SAR EVALUATION REPORT

IEEE Std 1528-2013

For
PHONE

FCC ID: A4RGGX8B
Model Name: GGX8B

Report Number: 15107858 -S1V3
Issue Date: 5/3/2024

Prepared for
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ACCREDITED
CERT #0751.05

Revision History

Rev.	Date	Revisions	Revised By
V1	4/26/2024	Initial Issue	--
V2	5/1/2024	Updated section 1, 7, 9.1, 9.6, 9.8, 9.9, 10.38, 12.4, and Appendix A	Devin Chang
V3	5/3/2024	Updated section 9.3, 9.5, 10.6, 10.9, 10.14, 10.33, and Appendix C	Devin Chang

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1. Attestation of Test Results

Applicant Name	Google LLC							
FCC ID	A4RGGX8B							
Model Name	GGX8B							
Applicable Standards	Published RF exposure KDB procedures IEEE Std 1528-2013							
Exposure Category	SAR Limits (W/Kg)							
	Peak spatial-average (1g of tissue)			Extremities (hands, wrists, ankles, etc.) (10g of tissue)				
General population / Uncontrolled exposure	1.6			4				
RF Exposure Conditions	Equipment Class - Highest Reported SAR (W/kg)							
	TNB	PCE	CBE	DTS	NII	6CD	DSS	DXX
Head	N/A	0.920	0.853	0.708	0.818	0.686	0.207	N/A
Body-worn	0.993	0.942	0.818	0.633	0.827	0.314	0.179	N/A
Hotspot	N/A	0.841	0.784	0.277	0.288	N/A	0.228	N/A
Extremity	2.260	2.460	N/A	N/A	1.830	0.180	N/A	0.129
Simultaneous TX	N/A	1.593	1.593	1.592	1.593	N/A	1.593	N/A
Simultaneous TX (Extremity)	2.260	2.460	N/A	N/A	2.367	2.367	N/A	2.367
Date Tested	12/12/2023 to 4/24/2024							
Test Results	Pass							

UL Verification Services Inc. tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested can demonstrate compliance with the requirements as documented in this report.

This report contains data provided by the customer which can impact the validity of results. UL Verification Services Inc. is only responsible for the validity of results after the integration of the data provided by the customer.

The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. All samples tested were in good operating condition throughout the entire test program. Measurement Uncertainties are published for informational purposes only and were not considered unless noted otherwise.

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Approved & Released By:	Prepared By:
	
Devin Chang Senior Laboratory Engineer UL Verification Services Inc.	AJ Newcomer Laboratory Test Engineer UL Verification Services Inc.

2. Test Specification, Methods and Procedures

The tests documented in this report were performed in accordance with FCC 47 CFR § 2.1093, IEEE Std 1528-2013, the following FCC Published RF exposure KDB procedures:

- 248227 D01 802.11 Wi-Fi SAR v02r02
- 447498 D01 General RF Exposure Guidance v06
- 447498 D03 Supplement C Cross-Reference v01
- 648474 D04 Handset SAR v01r03
- 865664 D01 SAR measurement 100 MHz to 6 GHz v01r04
- 865664 D02 RF Exposure Reporting v01r02
- 941225 D01 3G SAR Procedures v03r01
- 941225 D05 SAR for LTE Devices v02r05
- 941225 D05A LTE Rel.10 KDB Inquiry Sheet v01r02
- 941225 D06 Hotspot Mode v02r01

In addition to the above, the following information was used:

- **TCB workshop** October 2014; RF Exposure Procedures (Other LTE Considerations)
- **TCB workshop** April 2015; RF Exposure Procedures (Overlapping LTE Bands)
- **TCB workshop** October 2015; RF Exposure Procedures (KDB 941225 D05A)
- **TCB workshop** April 2016; RF Exposure Procedures (LTE Carrier Aggregation for DL)
- **TCB workshop** October 2016; RF Exposure Procedures (LTE Carrier Aggregation for UL)
- **TCB workshop** October 2016; RF Exposure Procedures (Bluetooth Duty Factor)
- **TCB workshop** October 2016; RF Exposure Procedures (DUT Holder Perturbations)
- **TCB workshop** May 2017; RF Exposure Procedures (Broadband Liquid Above 3 GHz)
- **TCB workshop** May 2017; RF Exposure Procedures (LTE Band 41 Power Class 2)
- **TCB workshop** November 2017; RF Exposure Procedures (LTE UL/DL Carrier Aggregation SAR)
- **TCB workshop** April 2018; RF Exposure Procedures (LTE DL CA SAR Test Exclusion)
- **TCB workshop** October 2018; RF Exposure Procedures (LTE Inter-Band Uplink Carrier Aggregation – Interim Procedures)
- **TCB workshop** April 2019; RF Exposure Procedures (802.11ax SAR Testing)
- **TCB workshop** November 2019; RF Exposure Policy Updates (5G NR FR1 NSA EN-DCUE SAR Evaluations)
- **TCB workshop** April 2021; RF Exposure Procedures (Remarks on Test Reductions via Data Referencing for Closely Related Products)
- TCB Workshop April 2022; RF Exposure Procedures (Sum-Peak Location Separation Ratio)

PD

- 388624 D02 Pre-Approval Guidance List v18r03 (APPENDIX OVER6G)
- SPEAG DASY8 System Handbook; part 4 DASY8 Module mmWave
- SPEAG DASY8 Application Note: SAR, APD & PD at 6 – 10 GHz (Version 5), April 2022
- IEC TR 63170: 2018
- **TCB workshop** November 2017; RF Exposure Procedures (Power Density Evaluation)
- **TCB workshop** October 2018; RF Exposure Procedures (Millimeter Wave Assessment)
- **TCB workshop** April 2019; RF Exposure Procedures (Millimeter Wave RF Exposure Evaluation)
- **TCB workshop** November 2019; RF Exposure Procedures (Millimeter Wave Scan Requirements)
- **TCB workshop** October 2020; RF Exposure Procedures (U NII 6-7 GHz RF Exposure)
- **TCB workshop** October 2022; RF Exposure Policies and Procedures (f-above-6 GHz Portable Devices)

3. Facilities and Accreditation

The test sites and measurement facilities used to collect data are located at

47266 Benicia Street
SAR Labs 1 to 16

UL Verification Services Inc. is accredited by A2LA, Certificate Number 0751.05

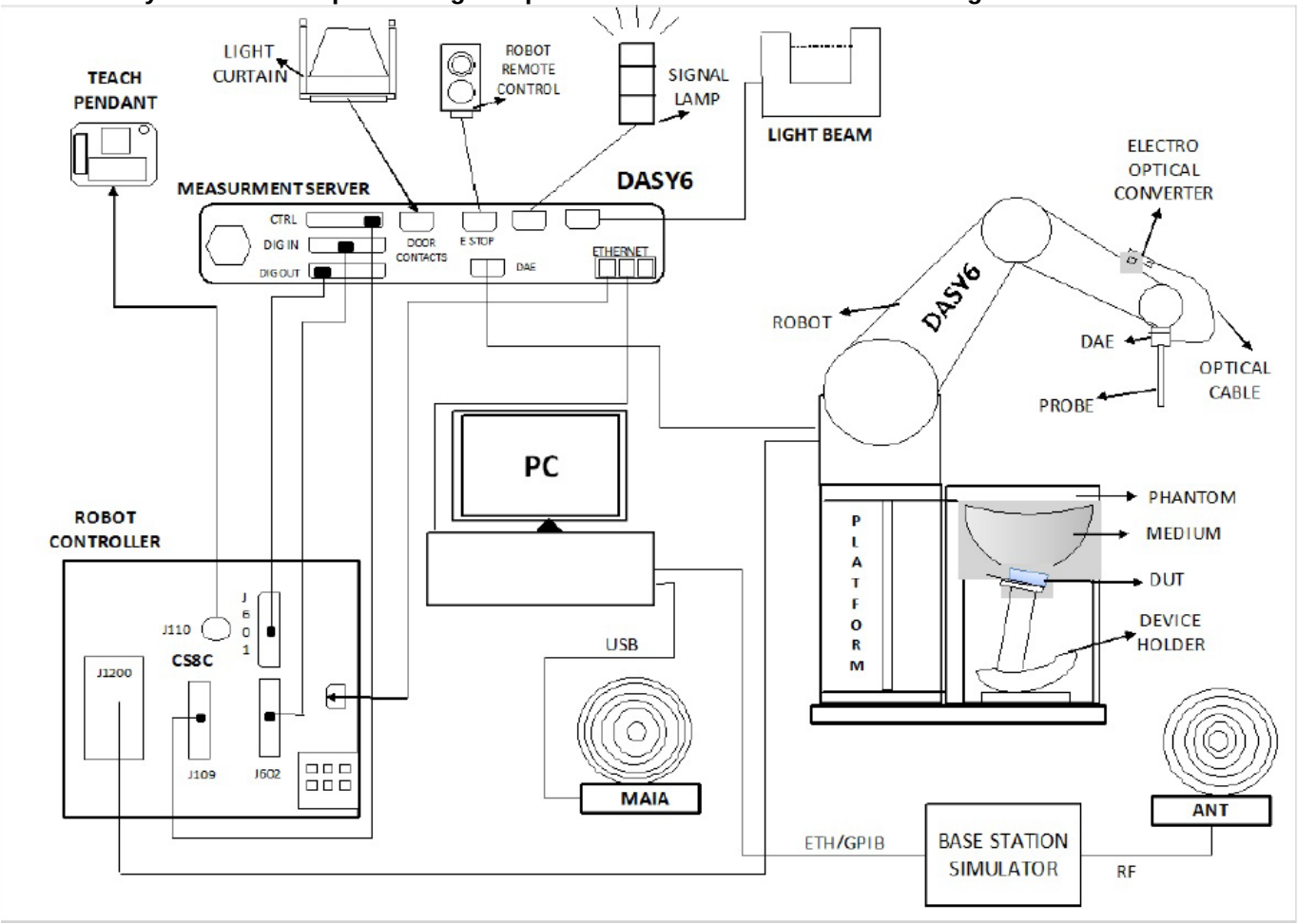
The Test Lab Conformity Assessment Body Identifier (CABID)

Location	CABID	Company Number
47173 Benicia Street, Fremont, CA, 94538 UNITED STATES	US0104	2324A
47266 Benicia Street, Fremont, CA, 94538 UNITED STATES		22541

4. Measurement System & Test Equipment

4.1. SAR Measurement System

The DASY system used for performing compliance tests consists of the following items:



- A standard high precision 6-axis robot with controller, teach pendant and software. An arm extension for accommodating the data acquisition electronics (DAE).
- An isotropic Field probe optimized and calibrated for the targeted measurement.
- A data acquisition electronics (DAE) which performs the signal amplification, signal multiplexing, AD-conversion, offset measurements, mechanical surface detection, collision detection, etc. The unit is battery powered with standard or rechargeable batteries. The signal is optically transmitted to the EOC.
- The Electro-optical converter (EOC) performs the conversion from optical to electrical signals for the digital communication to the DAE. To use optical surface detection, a special version of the EOC is required. The EOC signal is transmitted to the measurement server.
- The function of the measurement server is to perform the time critical tasks such as signal filtering, control of the robot operation and fast movement interrupts.
- The Light Beam used is for probe alignment. This improves the (absolute) accuracy of the probe positioning.
- A computer running Win10 and the DASY6/8[1] software.
- Remote control and teach pendant as well as additional circuitry for robot safety such as warning lamps, etc.
- The phantom, the device holder, and other accessories according to the targeted measurement.

[1] DASY6/8 software used: DASY6.16.2 or DASY8.16.2 and older generations.

4.2. SAR Scan Procedures

Step 1: Power Reference Measurement

The Power Reference Measurement and Power Drift Measurements are for monitoring the power drift of the device under test in the batch process. The minimum distance of probe sensors to surface determines the closest measurement point to phantom surface. The minimum distance of probe sensors to surface is 2.1 mm. This distance cannot be smaller than the distance of sensor calibration points to probe tip as defined in the probe properties.

Step 2: Area Scan

The Area Scan is used as a fast scan in two dimensions to find the area of high field values, before doing a fine measurement around the hot spot. The sophisticated interpolation routines implemented in DASY software can find the maximum locations even in relatively coarse grids. When an Area Scan has measured all reachable points, it computes the field maximal found in the scanned area, within a range of the global maximum. The range (in dB) is specified in the standards for compliance testing. For example, a 2 dB range is required in IEC/IEEE 62209-1528, whereby 3 dB is a requirement when compliance is assessed in accordance with the ARIB standard (Japan). If only one Zoom Scan follows the Area Scan, then only the absolute maximum will be taken as reference. For cases where multiple maximums are detected, the number of Zoom Scans has to be increased accordingly.

Area Scan Parameters extracted from KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz

	≤ 3 GHz	> 3 GHz
Maximum distance from closest measurement point (geometric center of probe sensors) to phantom surface	5 ± 1 mm	½·δ·ln(2) ± 0.5 mm
Maximum probe angle from probe axis to phantom surface normal at the measurement location	30° ± 1°	20° ± 1°
Maximum area scan spatial resolution: Δx_{Area}, Δy_{Area}	≤ 2 GHz: ≤ 15 mm 2 – 3 GHz: ≤ 12 mm	3 – 4 GHz: ≤ 12 mm 4 – 6 GHz: ≤ 10 mm
	When the x or y dimension of the test device, in the measurement plane orientation, is smaller than the above, the measurement resolution must be ≤ the corresponding x or y dimension of the test device with at least one measurement point on the test device.	

Step 3: Zoom Scan

Zoom Scans are used to assess the peak spatial SAR values within a cubic averaging volume containing 1 g and 10 g of simulated tissue. The Zoom Scan measures points (refer to table below) within a cube whose base faces are centered on the maxima found in a preceding area scan job within the same procedure. When the measurement is done, the Zoom Scan evaluates the averaged SAR for 1 g and 10 g and displays these values next to the job's label.

Zoom Scan Parameters extracted from KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz

			≤ 3 GHz	> 3 GHz
Maximum zoom scan spatial resolution: Δx_{Zoom}, Δy_{Zoom}			≤ 2 GHz: ≤ 8 mm 2 – 3 GHz: ≤ 5 mm*	3 – 4 GHz: ≤ 5 mm* 4 – 6 GHz: ≤ 4 mm*
Maximum zoom scan spatial resolution, normal to phantom surface	uniform grid: $\Delta z_{Zoom}(n)$		≤ 5 mm	3 – 4 GHz: ≤ 4 mm 4 – 5 GHz: ≤ 3 mm 5 – 6 GHz: ≤ 2 mm
	graded grid	$\Delta z_{Zoom}(1)$: between 1st two points closest to phantom surface	≤ 4 mm	3 – 4 GHz: ≤ 3 mm 4 – 5 GHz: ≤ 2.5 mm 5 – 6 GHz: ≤ 2 mm
		$\Delta z_{Zoom}(n>1)$: between subsequent points	≤ 1.5·$\Delta z_{Zoom}(n-1)$	
Minimum zoom scan volume	x, y, z		≥ 30 mm	3 – 4 GHz: ≥ 28 mm 4 – 5 GHz: ≥ 25 mm 5 – 6 GHz: ≥ 22 mm

Note: δ is the penetration depth of a plane-wave at normal incidence to the tissue medium; see draft standard IEEE P1528-2011 for details.

* When zoom scan is required and the *reported* SAR from the *area scan based 1-g SAR estimation* procedures of KDB 447498 is ≤ 1.4 W/kg, ≤ 8 mm, ≤ 7 mm and ≤ 5 mm zoom scan resolution may be applied, respectively, for 2 GHz to 3 GHz, 3 GHz to 4 GHz and 4 GHz to 6 GHz.

Step 4: Power drift measurement

The Power Drift Measurement measures the field at the same location as the most recent power reference measurement within the same procedure, and with the same settings. The Power Drift Measurement gives the field difference in dB from the reading conducted within the last Power Reference Measurement. This allows a user to monitor the power drift of the device under test within a batch process. The measurement procedure is the same as Step 1.

4.3. Test Equipment

The measuring equipment used to perform the tests documented in this report has been calibrated in accordance with the manufacturers' recommendations and is traceable to recognized national standards.

Dielectric Property Measurements

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
Vector Network Analyzer	ROHDE & SCHWARZ	ZNLE6	101274-mn	2/28/2025
Dielectric Probe kit	SPEAG	DAK-3.5	1087	11/1/2024
Dielectric Probe kit	SPEAG	DAK-12	1128	1/16/2025
Shorting Block	SPEAG	DAK-1.2/3.5 Short	SM DAK 200 DA	11/1/2024
Shorting Block	SPEAG	DAK-12 Short	SM DAK 220 AC	1/16/2025
Thermometer	Fisher Scientific	Traceable	122529162	1/31/2025

System Check

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
Signal Genarator	R&S	SMB 100A	180968-gX	2/16/2025
Power Meter	Keysight	N1912A	MY551960004	1/23/2025
Power Sensor	Agilent	N1921A	MY522600009	1/23/2025
Power Sensor	Agilent	N1921A	MY52270022	1/23/2025
Bi-directional coupler	Werlatone	C8060-102	2148	N/A
Directional coupler	Anatech Electronics	AM0R5-100DC869	4	N/A
Low Frequency Amplifier	Mini Circuits	ZHL-42W	QA1240001	N/A
DC Power Supply	Sorensen	XT 15-4	1802A01877	N/A
Signal Genarator	R&S	SMB 100A	180970-zC	2/14/2025
Power Meter	HP	437B	3125U09516	1/23/2025
Power Sensor	HP	8481A	2237A31744	1/24/2025
Power Sensor	R&S	NRP18A	100995-hs	2/22/2025
Directional coupler	Mini Circuits	ZUDC10-83-S+	2026	N/A
Signal Genarator	R&S	SMB 100A	180969-yC	2/21/2025
Power Meter	HP	437B	3125U11364	1/23/2025
Power Meter	Keysight	N1912A	MY50001018	2/5/2025
Power Sensor	HP	8481A	3318A92374	1/31/2025
Power Sensor	Agilent	N1921A	MY53260001	1/31/2025
Bi-directional coupler	Werlatone	C8060-102	4736	N/A

Lab Equipment

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
E-Field Probe (SAR Lab 1)	SPEAG	EX3DV4	7657	5/30/2024
E-Field Probe (SAR Lab 2)*	SPEAG	EX3DV4	7356	3/17/2024
E-Field Probe (SAR Lab 2)	SPEAG	EX3DV4	3989	1/9/2025
E-Field Probe (SAR Lab 3)	SPEAG	EX3DV4	3749	1/11/2025
E-Field Probe (SAR Lab 4)	SPEAG	EX3DV4	7448	2/7/2025
E-Field Probe (SAR Lab 5)	SPEAG	EX3DV4	3885	10/12/2024
E-Field Probe (SAR Lab 7)*	SPEAG	EX3DV4	7807	4/11/2024
E-Field Probe (SAR Lab 7)	SPEAG	EX3DV4	7656	5/15/2024
E-Field Probe (SAR Lab 8)	SPEAG	EX3DV4	3686	1/12/2025

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
E-Field Probe (SAR Lab 8)*	SPEAG	EX3DV4	7589	4/18/2024
E-Field Probe (SAR Lab 9)	SPEAG	EX3DV4	7626	5/15/2024
E-Field Probe (SAR Lab 12)*	SPEAG	EX3DV4	7482	4/18/2024
E-Field Probe (SAR Lab 12)	SPEAG	EX3DV4	7810	4/25/2024
E-Field Probe (SAR Lab 15)	SPEAG	EX3DV4	3990	2/28/2025
Data Acquisition Electronics (SAR Lab 1)	SPEAG	DAE4	1545	2/9/2025
Data Acquisition Electronics (SAR Lab 1)*	SPEAG	DAE4	1799	4/4/2024
Data Acquisition Electronics (SAR Lab 2)	SPEAG	DAE4	1674	5/11/2024
Data Acquisition Electronics (SAR Lab 3)	SPEAG	DAE4	1544	1/16/2025
Data Acquisition Electronics (SAR Lab 4)	SPEAG	DAE4	1433	2/8/2025
Data Acquisition Electronics (SAR Lab 5)	SPEAG	DAE4	1787	5/3/2024
Data Acquisition Electronics (SAR Lab 6)	SPEAG	DAE4	1257	9/12/2024
Data Acquisition Electronics (SAR Lab 7)*	SPEAG	DAE4	1784	4/3/2024
Data Acquisition Electronics (SAR Lab 7)	SPEAG	DAE4	1357	1/9/2025
Data Acquisition Electronics (SAR Lab 8)*	SPEAG	DAE4	1547	4/18/2024
Data Acquisition Electronics (SAR Lab 8)	SPEAG	DAE4	1258	3/12/2025
Data Acquisition Electronics (SAR Lab 9)	SPEAG	DAE4	1548	2/8/2025
Data Acquisition Electronics (SAR Lab 12)	SPEAG	DAE4	1546	3/11/2025
Data Acquisition Electronics (SAR Lab 15)	SPEAG	DAE4	1239	3/6/2025
Thermometer	TRACEABLE	6530CC	181175331	1/31/2025
Thermometer	TRACEABLE	6530CC	181073773	1/31/2025
Thermometer	TRACEABLE	6530CC	181062309	1/31/2025
Thermometer	TRACEABLE	6530CC	160643192	1/31/2025
System Validation Dipole**	SPEAG	D750V3	1019	4/13/2025
System Validation Dipole	SPEAG	D750V3	1071	11/7/2024
System Validation Dipole	SPEAG	D750V3	1024	5/11/2024
System Validation Dipole	SPEAG	D835V2	4d002	11/7/2024
System Validation Dipole	SPEAG	D1640V2	324	6/13/2024
System Validation Dipole	SPEAG	D1750V2	1053	10/13/2024
System Validation Dipole	SPEAG	D1750V2	1077	10/13/2024
System Validation Dipole**	SPEAG	D1900V2	5d140	4/14/2025
System Validation Dipole	SPEAG	D1900V2	5d163	10/19/2024
System Validation Dipole**	SPEAG	D1950V2	1136	4/14/2025
System Validation Dipole	SPEAG	D2300V2	1058	10/13/2024
System Validation Dipole**	SPEAG	D2450V2	748	2/8/2025
System Validation Dipole*	SPEAG	D2450V2	899	4/18/2024
System Validation Dipole	SPEAG	D2600V2	1006	10/13/2024
System Validation Dipole**	SPEAG	D3500V2	1060	2/7/2025
System Validation Dipole**	SPEAG	D3700V2	1039	5/6/2024
System Validation Dipole	SPEAG	D3900V2	1102	10/24/2024
System Validation Dipole	SPEAG	D5GHzV2	1168	11/15/2024
System Validation Dipole**	SPEAG	D5GHzV2	1003	2/22/2025
System Validation Dipole**	SPEAG	D6.5GHzV2	1033	3/15/2025
System Validation Dipole**	SPEAG	CLA13	1008	1/12/2025

Note(s):

*Equipment not used past calibration due date.

**Dipole Calibration Date has been extended past 1 year. Impedance measurements have been performed to validate Dipole performance.

Other

Name of Equipment	Manufacturer	Type/Model	Serial No.	Cal. Due Date
Power Meter	Keysight	N1911A	MY55196007	1/31/2025
Power Sensor	Agilent	N1921A	MY53020038	1/31/2025
Wideband Radio Communication Tester	R&S	CMW500	171873-pw	2/28/2025
Wideband Radio Communication Tester	R&S	CMW500	164541-Ci	2/28/2025
Wideband Radio Communication Tester	Agilent	UXM	245173	2/28/2025
Spectrum Analyzer	Agilent	E4446A	MY45300064	2/28/2025

5. Measurement Uncertainty

Per KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz, when the highest measured 1-g SAR within a frequency band is < 1.5 W/kg and the measured 10-g SAR within a frequency band is < 3.75 W/kg. The expanded SAR measurement uncertainty must be ≤ 30%, for a confidence interval of k = 2. If these conditions are met, extensive SAR measurement uncertainty analysis described in IEEE Std 1528-2013 is not required in SAR reports submitted for equipment approval. Therefore, the measurement uncertainty is not required.

6. Device Under Test (DUT) Information

6.1. DUT Description

Device Dimension	Overall (Length x Width): 162.75 mm x 76.59 mm Overall Diagonal: 176 mm Display Diagonal: 170.2 mm This is a Phablet Device (display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm)
Back Cover	The Back Cover is not removable
Battery Options	The rechargeable battery is not user accessible.
Accessory	Headset
Wireless Router (Hotspot)	Wi-Fi Hotspot mode permits the device to share its cellular data connection with other Wi-Fi-enabled devices. ☒ Mobile Hotspot (Wi-Fi 2.4 GHz) ☒ Mobile Hotspot Wi-Fi 5 GHz. UNII-1 and UNII-3
Bluetooth Tethering (Hotspot)	BT Tethering mode permits the device to share its cellular data connection with other devices. ☒ BT Tethering (Bluetooth 2.4 GHz)

6.2. Wireless Technologies

Wireless technologies	Frequency bands	Operating mode	
GSM	850 1900	Voice (GMSK) GPRS (GMSK) EDGE (8PSK)	GSM Class : B Multi-Slot Class: Class 33 - 4 Up, 5 Down
		Does this device support DTM (Dual Transfer Mode)? ☐ Yes ☒ No	
W-CDMA (UMTS)	Band 2 Band 4 Band 5	UMTS Rel. 99 (Voice & Data) HSDPA (Rel. 5) HSUPA (Rel. 6) DC-HSDPA (Rel. 8)	
LTE	FDD Bands 2/4/5/7/12/13/14/17/25/26/29(DL)/30/66/71 TDD Bands 38[2]/41[2]/48 **Carrier Aggregation** [3] FDD Bands 5B/7C/66B/66C TDD Bands 38C[2]/41C[2]	QPSK 16QAM 64AQM 256QAM Carrier Aggregation (2 Uplinks and 6 Downlinks)	
5G NR (FR1)	FDD Bands n2/n5/n7/n12/n14/n25/n26/n29 (DL)/n30/n66/n70/n71 TDD Bands n38[2]/n41[2]/n48/n77[2]/n78[2]	DFT-s-OFDM: Pi/2 BPSK, QPSK, 16QAM, 64QAM, 256QAM CP-OFDM: QPSK, 16QAM, 64QAM, 256QAM	
5G NR (FR2)	TDD Bands n258/n260/n261		
Wi-Fi [1]	2.4 GHz	802.11b/g/n/ac/ax/be (20 MHz BW)	
	5 GHz UNII-1/2A/2C/3/4	802.11a/n/ac/ax/be (20/40/80/160 MHz BW)	
		Does this device support Bands 5.60 ~ 5.65 GHz? ☒ Yes ☐ No	
		Does this device support Band gap channel(s)? ☒ Yes ☐ No	
	6 GHz SP: UNII-5/7 LPI: UNII-5/6/7/8	802.11a/ac/ax/be (20/40/80/160 MHz BW)	
Bluetooth [1]	2.4 GHz	BR, EDR, LE, and HR	
802.15.4	2405 – 2480 MHz	O-QPSK	
Non-Terrestrial Networks (NTN)	S-Band (Band 23) L-Band (Band 255)	BPSK, QPSK	
NFC	13.56 MHz	Type A/B/F and ISO15693	
UWB [4] (Ultra-Wideband)	6.5 GHz and 8 GHz	BPM-BPSK/HPSK	
WPT	110 – 148.5 KHz	ASK	

Notes:

1. Duty cycle for Wi-Fi and BT is referenced from the DTS and U-NII and BT reports.
2. This device supports Power Class 3(PC3), Power Class 2(PC2), and Power Class 1.5(PC1.5).
3. The PC1.5 only support uplink MIMO.
4. Exposure testing is categorically excluded.

6.3. General LTE SAR Test and Reporting Considerations

Item	Description						
Frequency range, Channel Bandwidth, Numbers and Frequencies	Band 2	Frequency range: 1850 - 1910 MHz (BW = 60 MHz)					
		Channel Bandwidth					
		20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz
	Low	**18700 /1860**	18675/ 1857.5	18650/ 1855	18625/ 1852.5	18615/ 1851.5	18607/ 1850.7
	Mid	**18900/ 1880**	18900/ 1880	18900/ 1880	18900/ 1880	18900/ 1880	18900/ 1880
	High	**19100/ 1900**	19125/ 1902.5	19150/ 1905	19175/ 1907.5	19185/ 1908.5	19193/ 1909.3
	Band 4	Frequency range: 1710 - 1755 MHz (BW = 45 MHz)					
		Channel Bandwidth					
		20 MHz [1]	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz
	Low	20050/ 1720	20025/ 1717.5	20000/ 1715	19975/ 1712.5	19965/ 1711.5	19957/ 1710.7
	Mid	**20175/ 1732.5**	20175/ 1732.5	20175/ 1732.5	20175/ 1732.5	20175/ 1732.5	20175/ 1732.5
	High	20300/ 1745	20325/ 1747.5	20350/ 1750	20375/ 1752.5	20385/ 1753.5	20393/ 1754.3
	Band 5	Frequency range: 824 - 849 MHz (BW = 25 MHz)					
		Channel Bandwidth					
		20 MHz	15 MHz	10 MHz [1]	5 MHz	3 MHz	1.4 MHz
	Low			20450/ 829	20425/ 826.5	20415/ 825.5	20407/ 824.7
	Mid			**20525/ 836.5**	20525/ 836.5	20525/ 836.5	20525/ 836.5
	High			20600/ 844	20625/ 846.5	20635/ 847.5	20643/ 848.3
	Band 7	Frequency range: 2500 - 2570 MHz (BW = 70 MHz)					
		Channel Bandwidth					
		20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz
	Low	**20850 2510**	20825 2507.5	20800 2505	20775 2502.5		
	Mid	**21100 2535**	21100 2535	21100 2535	21100 2535		
	High	**21350 2560**	21375 2562.5	21400 2565	21425 2567.5		
	Band 12	Frequency range: 699 – 716 MHz (BW = 17 MHz)					
		Channel Bandwidth					
		20 MHz	15 MHz	10 MHz [1]	5 MHz	3 MHz	1.4 MHz
	Low			23060/ 704	23035/ 701.5	23025/ 700.5	23017/ 699.7
	Mid			**23095/ 707.5**	23095/ 707.5	23095/ 707.5	23095/ 707.5
	High			23130/ 711	23155/ 713.5	23165/ 714.5	23173/ 715.3
	Band 13	Frequency range: 777 - 787 MHz (BW = 10 MHz)					
		Channel Bandwidth					
		20 MHz	15 MHz	10 MHz [1]	5 MHz [1]	3 MHz	1.4 MHz
	Low				23205/ 779.5		
	Mid			**23230/ 782**	23230/ 782		
	High				23255/ 784.5		
	Band 14	Frequency range: 788 - 798 MHz (BW = 10 MHz)					
		Channel Bandwidth					
		20 MHz	15 MHz	10 MHz [1]	5 MHz [1]	3 MHz	1.4 MHz
	Low				23305/ 790.5		
	Mid			**23330/ 793**	23330/ 793		
	High				23355/		

					795.5		
Band 17	Frequency range: 704 - 716 MHz (BW = 12 MHz)						
	Channel Bandwidth						
	20 MHz	15 MHz	10 MHz [1]	5 MHz [1]	3 MHz	1.4 MHz	
Low			23780/ 709	23755/ 706.5			
Mid			**23790/ 710**	23790/ 710			
High			23800/ 711	23825/ 713.5			
Band 25	Frequency range: 1850 - 1915 MHz (BW = 65 MHz)						
	Channel Bandwidth						
	20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz	
Low	**26140/ 1860**	26115/ 1857.5	26090/ 1855	26065/ 1852.5	26055/ 1851.5	26047/ 1850.7	
Mid	**26365/ 1882.5**	26365/ 1882.5	26365/ 1882.5	26365/ 1882.5	26365/ 1882.5	26365/ 1882.5	
High	**26590/ 1905**	26615/ 1907.5	26640/ 1910	26665/ 1912.5	26675/ 1913.5	26683/ 1914.3	
Band 26	Frequency range: 814 - 849 MHz (BW = 35 MHz)						
	Channel Bandwidth						
	20 MHz	15 MHz [1]	10 MHz	5 MHz	3 MHz	1.4 MHz	
Low		26765/ 821.5	26740/ 819	26715/ 816.5	26705/ 815.5	26697/ 814.7	
Mid		**26865/ 831.5**	26865/ 831.5	26865/ 831.5	26865/ 831.5	26865/ 831.5	
High		26965/ 841.5	26990/ 844	27015/ 846.5	27025/ 847.5	27033/ 848.3	
Band 30	Frequency range: 2305 - 2315 MHz (BW = 10 MHz)						
	Channel Bandwidth						
	20 MHz	15 MHz	10 MHz [1]	5 MHz [1]	3 MHz	1.4 MHz	
Low				27685/ 2307.5			
Mid			**27710/ 2310**	27710/ 2310			
High				27735/ 2312.5			
Band 41[2]	Frequency range: 2496 - 2690 MHz (BW = 194 MHz)						
	Channel Bandwidth						
	20 MHz	15 `MHz	10 MHz	5 MHz	3 MHz	1.4 MHz	
Low	**39750 / 2506.0**						
Mid- Low	**40185 / 2549.5**						
Mid	**40620 / 2593.0**						
Mid-High	**41055 / 2636.5**						
High	**41490 / 2680.0**						
Band 48	Frequency range: 3550 - 3700 MHz (BW = 150 MHz)						
	Channel Bandwidth						
	20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz	
Low	**55340/ 3560**	55315/ 3557.5	55290/ 3555	55265/ 3552.5			
Mid-Low	**55773/ 3603.3**	55765/ 3602.5	55757/ 3601.7	55748/ 3600.8			
Mid-High	**56207/ 3646.7**	56215/ 3647.5	56223/ 3648.3	56232/ 3649.2			
High	**56640/ 3690**	56665/ 3692.5	56690/ 3695	56715/ 3697.5			
Band 66	Frequency range: 1710 - 1780 MHz (BW = 70 MHz)						
	Channel Bandwidth						
	20 MHz	15 MHz	10 MHz	5 MHz	3 MHz	1.4 MHz	
Low	**132072/ 1720**	132047/ 1717.5	132022/ 1715	131997/ 1712.5	131987/ 1711.5	131979/ 1710.7	
Mid	**132322/ 1745**	132322/ 1745	132322/ 1745	132322/ 1745	132322/ 1745	132322/ 1745	
High	**132572/ 1770**	132597/ 1772.5	132622/ 1775	132647/ 1777.5	132657/ 1778.5	132665/ 1779.3	

	Band 71	Frequency range: 663 - 698 MHz (BW = 35 MHz)					
		Channel Bandwidth					
		20 MHz [1]	15 MHz [1]	10 MHz	5 MHz	3 MHz	1.4 MHz
	Low	133222/ 673	133197/ 670.5	133172/ 668	133147/ 665.5		
	Mid	**133297/ 680.5**	133297/ 680.5	133297/ 680.5	133297/ 680.5		
	High	133372/ 688	133397/ 690.5	133422/ 693	133447/ 695.5		

LTE transmitter and antenna implementation	LTE can transmit from either ANT 0, ANT 1, ANT 2, ANT 5, ANT 6, and ANT 7 Antenna switching is implemented using a physical, "break-before-make" switch so that only one antenna can be used for LTE transmission at a time.
Maximum power reduction (MPR)	**Table 6.2.3-1: Maximum Power Reduction (MPR) for Power Class 1, 2 and 3**

Modulation	Channel bandwidth / Transmission bandwidth (N_{RB})						MPR (dB)
	1.4 MHz	3.0 MHz	5 MHz	10 MHz	15 MHz	20 MHz	
QPSK	> 5	> 4	> 8	> 12	> 16	> 18	≤ 1
16 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 1
16 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 2
64 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 2
64 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 3
256 QAM	≥ 1						≤ 5

MPR Built-in by design
The manufacturer MPR values are always within the 3GPP maximum MPR allowance but may not follow the default MPR values.
A-MPR (additional MPR) was disabled during SAR testing

Spectrum plots for RB configurations	A properly configured base station simulator was used for the SAR and power measurements; therefore, spectrum plots for each RB allocation and offset configuration are not included in the SAR report.

Notes:

1. Maximum bandwidth does not support at least three non-overlapping channels in certain channel bandwidths. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing per KDB 941225 D05 SAR for LTE Devices.
2. LTE band 41 test channels in accordance with October 2014 TCB workshop for all channels bandwidths.
3. SAR Testing for LTE was performed with the same number of RB and RB offsets transmitting on all TTI frames (maximum TTI).

6.4. LTE (TDD) Considerations

According to KDB 941225 D05 SAR for LTE Devices, for Time-Division Duplex (TDD) systems, SAR must be tested using a fixed periodic duty factor according to the highest transmission duty factor implemented for the device and supported by the defined 3GPP LTE TDD configurations.

LTE TDD Bands support 3GPP TS 36.211 section 4.2 for Type 2 Frame Structure and Table 4.2-2 for uplink-downlink configurations and Table 4.2-1 for Special subframe configurations.

Table 4.2-1: Configuration of special subframe (lengths of DwPTS/GP/UpPTS)

Special subframe configuration	Normal cyclic prefix in downlink			Extended cyclic prefix in downlink		
	DwPTS	UpPTS		DwPTS	UpPTS	
		Normal cyclic prefix in uplink	Extended cyclic prefix in uplink		Normal cyclic prefix in uplink	Extended cyclic prefix in uplink
0	$6592 \cdot T_s$	$(1+X) \cdot 2192 \cdot T_s$	$(1+X) \cdot 2560 \cdot T_s$	$7680 \cdot T_s$	$(1+X) \cdot 2192 \cdot T_s$	$(1+X) \cdot 2560 \cdot T_s$
1	$19760 \cdot T_s$			$20480 \cdot T_s$		
2	$21952 \cdot T_s$			$23040 \cdot T_s$		
3	$24144 \cdot T_s$			$25600 \cdot T_s$		
4	$26336 \cdot T_s$			$7680 \cdot T_s$	$(2+X) \cdot 2192 \cdot T_s$	$(2+X) \cdot 2560 \cdot T_s$
5	$6592 \cdot T_s$	$(2+X) \cdot 2192 \cdot T_s$	$(2+X) \cdot 2560 \cdot T_s$	$20480 \cdot T_s$		
6	$19760 \cdot T_s$			$23040 \cdot T_s$		
7	$21952 \cdot T_s$			$12800 \cdot T_s$		
8	$24144 \cdot T_s$			-	-	-
9	$13168 \cdot T_s$			-	-	-
10	$13168 \cdot T_s$	$13152 \cdot T_s$	$12800 \cdot T_s$	-	-	-

Table 4.2-2: Uplink-downlink configurations & Calculated Duty Cycle

Uplink-Downlink Configuration	Downlink-to-Uplink Switch-point Periodicity	Subframe Number										Calculated Duty Cycle (%)
		0	1	2	3	4	5	6	7	8	9	
0	5 ms	D	S	U	U	U	D	S	U	U	U	63.3%
1	5 ms	D	S	U	U	D	D	S	U	U	D	43.3%
2	5 ms	D	S	U	D	D	D	S	U	D	D	23.3%
3	10 ms	D	S	U	U	U	D	D	D	D	D	31.7%
4	10 ms	D	S	U	U	D	D	D	D	D	D	21.7%
5	10 ms	D	S	U	D	D	D	D	D	D	D	11.7%
6	5 ms	D	S	U	U	U	D	S	U	U	D	53.3%

Calculated Duty Cycle = Extended cyclic prefix in uplink * (T_s) * # of S + # of U / period

Note(s):

This device supports uplink-downlink configurations 0-6. The configuration with highest duty cycle was used for SAR Testing: configuration 0 at 63.3% duty cycle.

6.5. General 5G NR(FR1) SAR Test and Reporting Considerations

n2	SCS (kHz)	Frequency Range: 1850 - 1910 (BW = 60 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15							374000 /1870 MHz	373000 /1865 MHz	372500 /1862.5 MHz	372000 /1860 MHz	371500 /1857.5 MHz	371000 /1855 MHz	370500 /1852.5 MHz
Mid	15							376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz	376000 /1880 MHz
High	15							378000 /1890 MHz	379000 /1895 MHz	379500 /1897.5 MHz	380000 /1900 MHz	380500 /1902.5 MHz	381000 /1905 MHz	381500 /1907.5 MHz
n5	SCS (kHz)	Frequency Range: 824 - 849 (BW = 25 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15										166800 /834 MHz	166300 /831.5 MHz	165800 /829 MHz	165300 /826.5 MHz
Mid	15										167300 /836.5 MHz	167300 /836.5 MHz	167300 /836.5 MHz	167300 /836.5 MHz
High	15										167800 /839 MHz	168300 /841.5 MHz	168800 /844 MHz	169300 /846.5 MHz
n7	SCS (kHz)	Frequency Range: 2500 - 2570 (BW = 70 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15						505000 /2525 MHz	504000 /2520 MHz	503000 /2515 MHz	502500 /2512.5 MHz	502000 /2510 MHz	501500 /2507.5 MHz	501000 /2505 MHz	500500 /2502.5 MHz
Mid	15						507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz	507000 /2535 MHz
High	15						509000 /2545 MHz	510000 /2550 MHz	511000 /2555 MHz	511500 /2557.5 MHz	512000 /2560 MHz	512500 /2562.5 MHz	513000 /2565 MHz	513500 /2567.5 MHz
n12	SCS (kHz)	Frequency Range: 699 - 716 (BW = 17 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15											141300 /706.5 MHz	140800 /704 MHz	140300 /701.5 MHz
Mid	15											141500 /707.5 MHz	141500 /707.5 MHz	141500 /707.5 MHz
High	15											141700 /708.5 MHz	142200 /711 MHz	142700 /713.5 MHz
n14	SCS (kHz)	Frequency Range: 788 - 798 (BW = 10 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15												158600 /793 MHz	158100 /790.5 MHz
Mid	15												158600 /793 MHz	158600 /793 MHz
High	15												158600 /793 MHz	159100 /795.5 MHz
n25	SCS (kHz)	Frequency Range: 1850 - 1915 (BW = 65 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15							374000 /1870 MHz	373000 /1865 MHz	372500 /1862.5 MHz	372000 /1860 MHz	371500 /1857.5 MHz	371000 /1855 MHz	370500 /1852.5 MHz
Mid	15							376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz	376500 /1882.5 MHz
High	15							379000 /1895 MHz	380000 /1900 MHz	380500 /1902.5 MHz	381000 /1905 MHz	381500 /1907.5 MHz	382000 /1910 MHz	382500 /1912.5 MHz
n26	SCS (kHz)	Frequency Range: 814 - 849 (BW = 35 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15										164800 /824 MHz	164300 /821.5 MHz	163800 /819 MHz	163300 /816.5 MHz
Mid	15										166300 /831.5 MHz	166300 /831.5 MHz	166300 /831.5 MHz	166300 /831.5 MHz
High	15										167800 /839 MHz	168300 /841.5 MHz	168800 /844 MHz	169300 /846.5 MHz
n30	SCS (kHz)	Frequency Range: 2305 - 2315 (BW = 10 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15												462000 /2310 MHz	461500 /2307.5 MHz
Mid	15												462000 /2310 MHz	462000 /2310 MHz
High	15												462000 /2310 MHz	462500 /2312.5 MHz
n38	SCS (kHz)	Frequency Range: 2570 - 2620 (BW = 50 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	30							518000 /2590 MHz	517000 /2585 MHz	516500 /2582.5 MHz	516000 /2580 MHz	515500 /2577.5 MHz	515000 /2575 MHz	
Mid	30							519000 /2595 MHz	519000 /2595 MHz	519000 /2595 MHz	519000 /2595 MHz	519000 /2595 MHz	519000 /2595 MHz	
High	30							520000 /2600 MHz	521000 /2605 MHz	521500 /2607.5 MHz	522000 /2610 MHz	522500 /2612.5 MHz	523000 /2615 MHz	
n41 FCC	SCS (kHz)	Frequency Range: 2496 - 2690 (BW = 194 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	30	509196 /2545.98 MHz	508200 /2541 MHz	507198 /2535.99 MHz	506196 /2530.98 MHz	505200 /2526 MHz	504198 /2520.99 MHz	503196 /2515.98 MHz	502200 /2511 MHz	501696 /2508.48 MHz	501198 /2505.99 MHz	500700 /2503.5 MHz	500196 /2500.98 MHz	
Mid-Low	30	510000 /2550 MHz	508998 /2544.99 MHz	507996 /2539.98 MHz	507000 /2535 MHz	505998 /2529.99 MHz	504996 /2524.98 MHz	504000 /2520 MHz	502998 /2514.99 MHz	502500 /2512.5 MHz	501996 /2509.98 MHz	501498 /2507.49 MHz	501000 /2505 MHz	
Mid	30	513894 /2569.47 MHz	513396 /2566.98 MHz	512898 /2564.49 MHz	512394 /2561.97 MHz	511896 /2559.48 MHz	511398 /2556.99 MHz	510894 /2554.47 MHz	510396 /2551.98 MHz	510144 /2550.72 MHz	509898 /2549.49 MHz	509646 /2548.23 MHz	509394 /2546.97 MHz	
Mid-High	30	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	518598 /2592.99 MHz	
High	30	523296 /2616.48 MHz	523794 /2618.97 MHz	524292 /2621.46 MHz	524796 /2623.98 MHz	525294 /2626.47 MHz	525792 /2628.96 MHz	526296 /2631.48 MHz	526794 /2633.97 MHz	527046 /2635.23 MHz	527292 /2636.46 MHz	527544 /2637.72 MHz	527796 /2638.98 MHz	

n48	SCS (kHz)	Frequency Range: 3550 - 3700 (BW = 150 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	30							638000 /3570 MHz	637668 /3565.02 MHz		637334 /3560.01 MHz	637168 /3557.52 MHz	637000 /3555 MHz	
Mid-Low	30							640444 /3606.66 MHz	640334 /3605.01 MHz		640222 /3603.33 MHz	640166 /3602.49 MHz	640110 /3601.65 MHz	
Mig-High	30							642888 /3643.32 MHz	643000 /3645 MHz		643110 /3646.65 MHz	643166 /3647.49 MHz	643222 /3648.33 MHz	
High	30							645332 /3679.98 MHz	645666 /3684.99 MHz		645998 /3689.97 MHz	646166 /3692.49 MHz	646332 /3694.98 MHz	
n66	SCS (kHz)	Frequency Range: 1710 - 1780 (BW = 70 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15							346000 /1730 MHz	345000 /1725 MHz	344500 /1722.5 MHz	344000 /1720 MHz	343500 /1717.5 MHz	343000 /1715 MHz	342500 /1712.5 MHz
Mid	15							349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz	349000 /1745 MHz
High	15							352000 /1760 MHz	353000 /1765 MHz	353500 /1767.5 MHz	354000 /1770 MHz	354500 /1772.5 MHz	355000 /1775 MHz	355500 /1777.5 MHz
n70	SCS (kHz)	Frequency Range: 1695 - 1710 (BW = 15 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15											340500 /1702.5 MHz	340000 /1700 MHz	339500 /1697.5 MHz
Mid	15											340500 /1702.5 MHz	340500 /1702.5 MHz	340500 /1702.5 MHz
High	15											340500 /1702.5 MHz	341000 /1705 MHz	341500 /1707.5 MHz
n71	SCS (kHz)	Frequency Range: 663 - 698 (BW = 35 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	15										134600 /673 MHz	134100 /670.5 MHz	133600 /668 MHz	133100 /665.5 MHz
Mid	15										136100 /680.5 MHz	136100 /680.5 MHz	136100 /680.5 MHz	136100 /680.5 MHz
High	15										137600 /688 MHz	138100 /690.5 MHz	138600 /693 MHz	139100 /695.5 MHz
n77 (Block A)	SCS (kHz)	Frequency Range: 3450 - 3550 (BW = 100 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	30	633332 /3499.98 MHz	633000 /3495 MHz	632666 /3489.99 MHz	632332 /3484.98 MHz	632000 /3480 MHz	631666 /3474.99 MHz	631332 /3469.98 MHz	631000 /3465 MHz	630832 /3462.48 MHz	630666 /3459.99 MHz	630500 /3457.5 MHz	630332 /3454.98 MHz	
Mid	30	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	
High	30	633332 /3499.98 MHz	633666 /3504.99 MHz	634000 /3510 MHz	634332 /3514.98 MHz	634666 /3519.99 MHz	635000 /3525 MHz	635332 /3529.98 MHz	635666 /3534.99 MHz	635832 /3537.48 MHz	636000 /3540 MHz	636166 /3542.49 MHz	636332 /3544.98 MHz	
n77 (Block B)	SCS (kHz)	Frequency Range: 3550 - 3700 (BW = 150 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	30	640000 /3600 MHz	639666 /3594.99 MHz	639332 /3589.98 MHz	639000 /3585 MHz	638666 /3579.99 MHz	638332 /3574.98 MHz	638000 /3570 MHz	637666 /3564.99 MHz	637500 /3562.5 MHz	637332 /3559.98 MHz	637166 /3557.49 MHz	637000 /3555 MHz	
Mid-Low	30	641110 /3616.65 MHz	641000 /3615 MHz	640888 /3613.32 MHz	640776 /3611.64 MHz	640666 /3609.99 MHz	640554 /3608.31 MHz	640444 /3606.66 MHz	640332 /3604.98 MHz	640276 /3604.14 MHz	640222 /3603.33 MHz	640166 /3602.49 MHz	640110 /3601.65 MHz	
Mig-High	30	642222 /3633.33 MHz	642332 /3634.98 MHz	642444 /3636.66 MHz	642554 /3638.31 MHz	642666 /3639.99 MHz	642776 /3641.64 MHz	642888 /3643.32 MHz	643000 /3645 MHz	643054 /3645.81 MHz	643110 /3646.65 MHz	643166 /3647.49 MHz	643222 /3648.33 MHz	
High	30	643332 /3649.98 MHz	643666 /3654.99 MHz	644000 /3660 MHz	644332 /3664.98 MHz	644666 /3669.99 MHz	645000 /3675 MHz	645332 /3679.98 MHz	645666 /3684.99 MHz	645832 /3687.48 MHz	646000 /3690 MHz	646166 /3692.49 MHz	646332 /3694.98 MHz	
n77 (Block C)	SCS (kHz)	Frequency Range: 3700 - 3980 (BW = 280 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
1	30	650000 /3750 MHz	649666 /3744.99 MHz	649332 /3739.98 MHz	649000 /3735 MHz	648666 /3729.99 MHz	648332 /3724.98 MHz	648000 /3720 MHz	647666 /3714.99 MHz	647500 /3712.5 MHz	647332 /3709.98 MHz	647166 /3707.49 MHz	647000 /3705 MHz	
2	30	652400 /3786 MHz	652200 /3783 MHz	652000 /3780 MHz	651800 /3777 MHz	651600 /3774 MHz	651400 /3771 MHz	651200 /3768 MHz	651000 /3765 MHz	650900 /3763.5 MHz	650800 /3762 MHz	650700 /3760.5 MHz	650600 /3759 MHz	
3	30	654800 /3822 MHz	654732 /3820.98 MHz	654666 /3819.99 MHz	654600 /3819 MHz	654532 /3817.98 MHz	654466 /3816.99 MHz	654400 /3816 MHz	654332 /3814.98 MHz	654300 /3814.5 MHz	654266 /3813.99 MHz	654232 /3813.48 MHz	654200 /3813 MHz	
4	30	657200 /3858 MHz	657266 /3858.99 MHz	657332 /3859.98 MHz	657400 /3861 MHz	657466 /3861.99 MHz	657532 /3862.98 MHz	657600 /3864 MHz	657666 /3864.99 MHz	657700 /3865.5 MHz	657732 /3865.98 MHz	657766 /3866.49 MHz	657800 /3867 MHz	
5	30	659600 /3894 MHz	659800 /3897 MHz	660000 /3900 MHz	660200 /3903 MHz	660400 /3906 MHz	660600 /3909 MHz	660800 /3912 MHz	661000 /3915 MHz	661100 /3916.5 MHz	661200 /3918 MHz	661300 /3919.5 MHz	661400 /3921 MHz	
6	30	662000 /3930 MHz	662332 /3934.98 MHz	662666 /3939.99 MHz	663000 /3945 MHz	663332 /3949.98 MHz	663666 /3954.99 MHz	664000 /3960 MHz	664332 /3964.98 MHz	664500 /3967.5 MHz	664666 /3969.99 MHz	664832 /3972.48 MHz	665000 /3975 MHz	
n78 (Block A)	SCS (kHz)	Frequency Range: 3450 - 3550 (BW = 100 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	30	633332 /3499.98 MHz	633000 /3495 MHz	632666 /3489.99 MHz	632332 /3484.98 MHz	632000 /3480 MHz	631666 /3474.99 MHz	631332 /3469.98 MHz	631000 /3465 MHz	630832 /3462.48 MHz	630666 /3459.99 MHz	630500 /3457.5 MHz	630332 /3454.98 MHz	
Mid	30	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	633332 /3499.98 MHz	
High	30	633332 /3499.98 MHz	633666 /3504.99 MHz	634000 /3510 MHz	634332 /3514.98 MHz	634666 /3519.99 MHz	635000 /3525 MHz	635332 /3529.98 MHz	635666 /3534.99 MHz	635832 /3537.48 MHz	636000 /3540 MHz	636166 /3542.49 MHz	636332 /3544.98 MHz	
n78 (Block B)	SCS (kHz)	Frequency Range: 3550 - 3700 (BW = 150 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	30	640000 /3600 MHz	639666 /3594.99 MHz	639332 /3589.98 MHz	639000 /3585 MHz	638666 /3579.99 MHz	638332 /3574.98 MHz	638000 /3570 MHz	637666 /3564.99 MHz	637500 /3562.5 MHz	637332 /3559.98 MHz	637166 /3557.49 MHz	637000 /3555 MHz	
Mid-Low	30	641110 /3616.65 MHz	641000 /3615 MHz	640888 /3613.32 MHz	640776 /3611.64 MHz	640666 /3609.99 MHz	640554 /3608.31 MHz	640444 /3606.66 MHz	640332 /3604.98 MHz	640276 /3604.14 MHz	640222 /3603.33 MHz	640166 /3602.49 MHz	640110 /3601.65 MHz	
Mig-High	30	642222 /3633.33 MHz	642332 /3634.98 MHz	642444 /3636.66 MHz	642554 /3638.31 MHz	642666 /3639.99 MHz	642776 /3641.64 MHz	642888 /3643.32 MHz	643000 /3645 MHz	643054 /3645.81 MHz	643110 /3646.65 MHz	643166 /3647.49 MHz	643222 /3648.33 MHz	
High	30	643332 /3649.98 MHz	643666 /3654.99 MHz	644000 /3660 MHz	644332 /3664.98 MHz	644666 /3669.99 MHz	645000 /3675 MHz	645332 /3679.98 MHz	645666 /3684.99 MHz	645832 /3687.48 MHz	646000 /3690 MHz	646166 /3692.49 MHz	646332 /3694.98 MHz	
n78 (Block C)	SCS (kHz)	Frequency Range: 3700 - 3800 (BW = 100 MHz)												
		Channel Bandwidth (MHz)												
		100	90	80	70	60	50	40	30	25	20	15	10	5
Low	30	650000 /3750 MHz	649666 /3744.99 MHz	649332 /3739.98 MHz	649000 /3735 MHz	648666 /3729.99 MHz	648332 /3724.98 MHz	648000 /3720 MHz	647666 /3714.99 MHz	647500 /3712.5 MHz	647332 /3709.98 MHz	647166 /3707.49 MHz	647000 /3705 MHz	
Mid	30	650000 /3750 MHz	650000 /3750 MHz	650000 /3750 MHz	650000 /3750 MHz	650000 /3750 MHz	650000 /3750 MHz	650000 /3750 MHz	650000 /3750 MHz	650000 /3750 MHz	650000 /3750 MHz	650000 /3750 MHz	650000 /3750 MHz	
High	30	650000 /3750 MHz	650332 /3754.98 MHz	650666 /3759.99 MHz	651000 /3765 MHz	651332 /3769.98 MHz	651666 /3774.99 MHz	652000 /3780 MHz	652332 /3784.98 MHz	652500 /3787.5 MHz	652666 /3789.99 MHz	652832 /3792.48 MHz	653000 /3795 MHz	

SCS	15 kHz (n2, n5, n7, n12, n14, n25, n26, n30, n66, n70, n71) 30 kHz (n38, n41, n48, n77, n78)
NR(FR1) transmitter and antenna implementation	Refer to section 7 and Appendix A.
A-MPR(Additional MPR) disabled for SAR testing?	Yes

EN-DC Carrier Aggregation Possible Combinations	
LTE Anchor Bands for NR band n2	LTE Band 2/4/5/7/12/13/14/30/48/66/71
LTE Anchor Bands for NR band n5	LTE Band 2/7/30/48/66
LTE Anchor Bands for NR band n7	LTE Band 2/12/13/26/66
LTE Anchor Bands for NR band n12	LTE Band 2/48/66
LTE Anchor Bands for NR band n14	N/A
LTE Anchor Bands for NR band n25	LTE Band 2/12/13/26/48/66
LTE Anchor Bands for NR band n26	N/A
LTE Anchor Bands for NR band n30	LTE Band 2/5/12/14
LTE Anchor Bands for NR band n38	LTE Band 5/12
LTE Anchor Bands for NR band n41	LTE Band 2/4/12/25/26/66/71
LTE Anchor Bands for NR band n48	LTE Band 2/66
LTE Anchor Bands for NR band n66	LTE Band 2/5/7/12/13/14/30/48/66/71
LTE Anchor Bands for NR band n70	N/A
LTE Anchor Bands for NR band n71	LTE Band 2/7/48/66
LTE Anchor Bands for NR band n77	LTE Band 2/5/7/12/13/14/25/26/30/41/66
LTE Anchor Bands for NR band n78	LTE Band 2/4/5/7/12/13/25/26/38/41/66/71

Notes:

1. Maximum bandwidth does not support at least three non-overlapping channels in certain channel bandwidths. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing per FCC Guidance.
2. SAR test for NR bands and LTE anchor Bands were performed separately due to limitations in SAR probe calibration factors. And, due to test setup limitations, SAR testing for NR was performed using test mode software to establish the connection.
3. FR1 supported standalone.

6.6. Time-Average Feature

This device uses Samsung's TAS algorithm to control output power of the cellular (WWAN) transmitters. The version used allows for spatial grouping of antennas such that output power across all antennas within the same spatial group is controlled to ensure aggregate SAR under simultaneous conditions for those antennas remains below the target SAR value. To verify that the aggregate SAR from antennas within different spatial groups does not exceed limits the simultaneous conditions are verified using the aggregate SAR and where the aggregate SAR exceeds the limit either the SPLSR analysis or volume scan methods are used to verify that SAR distributions from the different spatial groupings do not overlap to the extent that localized SAR values would exceed the limit.

Please refer to the Operational Description for detailed information regarding the TAS algorithm and chipset utilized in the DUT.

SAR Characterization

Please refer to UL TAS Report 15107858-S5 Part 0 for full details regarding SAR Characterizations.

7. RF Exposure Conditions (Test Configurations)

Refer to Appendix A for the specific details of the antenna-to-antenna and antenna-to-edge(s) location.

Antenna	Band	Back	Front	Edge Top	Edge Right	Edge Bottom	Edge Left
WWAN ANT 0	GSM 850/1900 WCDMA B2/4/5 LTE B2/4/5/7/12/13/14/17/25/26/30/38/41/66/71 5G(FR1) n2/n5/n7/n12/n14/n25/n26/n30/n38/n41/n66/n70/n71	Yes	Yes	No	Yes[1]	Yes	Yes
WWAN ANT 1	GSM 850 WCDMA B5 LTE B2/4/5/12/13/14/17/25/26/66/71 5G(FR1) n2/n5/n12/n14/n25/n26/n38/n41/n48/n66/n71/n77/n78 NTN S-Band(23)	Yes	Yes	Yes	Yes[1]	No	Yes
WWAN ANT 2	GSM 1900 WCDMA B2/4 LTE B2/4/7/25/30/38/41/66 5G(FR1) n2/n7/n25/n30/n38/n41/n66/n70	Yes	Yes	No	Yes	Yes	Yes[1]
WWAN ANT 5	LTE B2/4/25/66 5G(FR1) n2/n25/n38/n41/n48/n66/n77/n78 NTN L-Band(255)	Yes	Yes	Yes[1]	Yes	No	Yes[1]
WWAN ANT 6	LTE B48 5G(FR1) n48/n77/n78	Yes	Yes	No	Yes[1]	Yes	Yes
WWAN ANT 7	LTE B48 5G(FR1) n48/n77/n78	Yes	Yes	No	Yes	Yes	Yes[1]
WLAN/BT ANT 3	Wi-Fi 2.4GHz Wi-Fi 5GHz Wi-Fi 6GHz Bluetooth 2.4GHz Thread(802.15.4)	Yes	Yes	Yes[1]	Yes[1]	No	Yes
WLAN/BT ANT 4	Wi-Fi 2.4GHz Wi-Fi 5GHz Wi-Fi 6GHz Bluetooth 2.4GHz	Yes	Yes	Yes	Yes	No	Yes[1]

Notes:

1. Additional SAR testing was performed on Edges that were >25mm from the antenna to edge distance for Sum of SAR Analysis. This was not necessary for all technologies.
2. SAR is not required because the distance from the antenna to the edge is > 25 mm as per KDB 941225 D06 Hot Spot SAR.
3. The Body-worn minimum separation distance is 10 mm. To cover both body-worn and hotspot RF exposure conditions testing was performed at a separation distance of 10 mm.

8. Dielectric Property Measurements & System Check

8.1. Dielectric Property Measurements

The temperature of the tissue-equivalent medium used during measurement must also be within 18°C to 25°C and within ± 2°C of the temperature when the tissue parameters are characterized.
The dielectric parameters must be measured before the tissue-equivalent medium is used in a series of SAR measurements. The parameters should be re-measured after each 3 – 4 days of use; or earlier if the dielectric parameters can become out of tolerance; for example, when the parameters are marginal at the beginning of the measurement series.
Tissue dielectric parameters were measured at the low, middle and high frequency of each operating frequency range of the test device.
The dielectric constant (εr) and conductivity (σ) of typical tissue-equivalent media recipes are expected to be within ± 5% of the required target values; but for SAR measurement systems that have implemented the SAR error compensation algorithms documented in IEEE Std 1528-2013, to automatically compensate the measured SAR results for deviations between the measured and required tissue dielectric parameters, the tolerance for εr and σ may be relaxed to ± 10%. This is limited to frequencies ≤ 3 GHz.

Tissue Dielectric Parameters

FCC KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz

Target Frequency (MHz)	Head		Body	
	ε_r	σ (S/m)	ε_r	σ (S/m)
150	52.3	0.76	61.9	0.80
300	45.3	0.87	58.2	0.92
450	43.5	0.87	56.7	0.94
835	41.5	0.90	55.2	0.97
900	41.5	0.97	55.0	1.05
915	41.5	0.98	55.0	1.06
1450	40.5	1.20	54.0	1.30
1610	40.3	1.29	53.8	1.40
1800 – 2000	40.0	1.40	53.3	1.52
2450	39.2	1.80	52.7	1.95
3000	38.5	2.40	52.0	2.73
5000	36.2	4.45	49.3	5.07
5100	36.1	4.55	49.1	5.18
5200	36.0	4.66	49.0	5.30
5300	35.9	4.76	48.9	5.42
5400	35.8	4.86	48.7	5.53
5500	35.6	4.96	48.6	5.65
5600	35.5	5.07	48.5	5.77
5700	35.4	5.17	48.3	5.88
5800	35.3	5.27	48.2	6.00

Dielectric Property Measurements

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
1	12/12/2023	2450	Head	2450	40.02	39.2	2.09%	1.72	1.80	-4.22%
				2400	40.08	39.3	1.99%	1.69	1.75	-3.63%
				2500	39.96	39.1	2.10%	1.76	1.85	-4.97%
1	12/12/2023	5250	Head	5250	37.02	35.9	3.02%	4.49	4.70	-4.51%
				5150	37.19	36.0	3.17%	4.38	4.60	-4.89%
				5350	36.87	35.8	2.93%	4.60	4.80	-4.23%
1	12/12/2023	5600	Head	5600	36.46	35.5	2.61%	4.89	5.06	-3.46%
				5500	36.64	35.6	2.78%	4.77	4.96	-3.81%
				5725	36.25	35.4	2.43%	5.03	5.19	-2.97%
1	12/12/2023	5750	Head	5750	36.21	35.4	2.40%	5.06	5.21	-2.87%
				5700	36.28	35.4	2.43%	5.00	5.16	-3.09%
				5850	36.07	35.3	2.18%	5.18	5.32	-2.71%
1	12/18/2023	5250	Head	5250	36.02	35.9	0.24%	4.56	4.70	-3.00%
				5150	36.21	36.0	0.45%	4.45	4.60	-3.32%
				5350	35.84	35.8	0.06%	4.68	4.80	-2.69%
1	12/18/2023	5600	Head	5600	35.38	35.5	-0.43%	4.96	5.06	-2.04%
				5500	35.57	35.6	-0.22%	4.84	4.96	-2.42%
				5725	35.15	35.4	-0.68%	5.11	5.19	-1.56%
1	12/18/2023	5750	Head	5750	35.11	35.4	-0.71%	5.14	5.21	-1.49%
				5700	35.19	35.4	-0.65%	5.01	5.16	-3.01%
				5850	34.93	35.3	-1.05%	5.25	5.32	-1.30%
1	12/26/2023	5250	Head	5250	35.05	35.9	-2.46%	4.65	4.70	-1.19%
				5150	35.24	36.0	-2.24%	4.54	4.60	-1.41%
				5350	34.86	35.8	-2.68%	4.76	4.80	-1.03%
1	12/26/2023	5600	Head	5600	34.41	35.5	-3.16%	5.03	5.06	-0.58%
				5500	34.60	35.6	-2.94%	4.92	4.96	-0.85%
				5725	34.18	35.4	-3.42%	5.18	5.19	-0.21%
1	12/26/2023	5750	Head	5750	34.14	35.4	-3.46%	5.21	5.21	-0.13%
				5700	34.22	35.4	-3.39%	5.15	5.16	-0.32%
				5850	33.96	35.3	-3.80%	5.32	5.32	-0.06%
1	1/2/2024	5250	Head	5250	36.16	35.9	0.63%	4.53	4.70	-3.58%
				5150	36.35	36.0	0.84%	4.42	4.60	-3.87%
				5350	35.98	35.8	0.45%	4.64	4.80	-3.34%
1	1/2/2024	5600	Head	5600	35.53	35.5	-0.01%	4.92	5.06	-2.67%
				5500	35.72	35.6	0.20%	4.81	4.96	-3.02%
				5725	35.31	35.4	-0.23%	5.07	5.19	-2.26%
1	1/2/2024	5750	Head	5750	35.27	35.4	-0.26%	5.10	5.21	-2.20%
				5700	35.35	35.4	-0.20%	5.04	5.16	-2.35%
				5850	35.09	35.3	-0.59%	5.21	5.32	-2.03%
1	1/8/2024	5250	Head	5250	36.16	35.9	0.63%	4.51	4.70	-4.15%
				5150	36.35	36.0	0.84%	4.40	4.60	-4.45%
				5350	35.97	35.8	0.42%	4.62	4.80	-3.90%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
1	1/25/2024	2450	Head	2450	39.86	39.2	1.68%	1.74	1.80	-3.17%
				2400	39.94	39.3	1.64%	1.70	1.75	-2.95%
				2500	39.79	39.1	1.67%	1.78	1.85	-4.16%
1	1/29/2024	2450	Head	2450	40.07	39.2	2.22%	1.73	1.80	-3.67%
				2400	40.14	39.3	2.15%	1.69	1.75	-3.29%
				2500	40.01	39.1	2.23%	1.77	1.85	-4.48%
1	2/5/2024	2450	Head	2450	38.96	39.2	-0.61%	1.76	1.80	-2.39%
				2400	39.03	39.3	-0.68%	1.72	1.75	-2.04%
				2500	38.89	39.1	-0.63%	1.79	1.85	-3.24%
1	2/9/2024	2450	Head	2450	39.10	39.2	-0.26%	1.87	1.80	3.94%
				2400	39.19	39.3	-0.27%	1.83	1.75	4.53%
				2500	39.03	39.1	-0.27%	1.91	1.85	2.86%
1	2/13/2024	2450	Head	2450	39.80	39.2	1.53%	1.84	1.80	2.33%
				2400	39.87	39.3	1.46%	1.80	1.75	2.87%
				2500	39.75	39.1	1.57%	1.88	1.85	1.35%
1	2/13/2024	3500	Head	3500	38.71	37.9	2.06%	2.79	2.91	-4.31%
				3400	38.88	38.0	2.20%	2.70	2.81	-3.96%
				3600	38.54	37.8	1.92%	2.88	3.01	-4.58%
1	2/14/2024	5250	Head	5250	36.73	35.9	2.22%	4.72	4.70	0.34%
				5150	36.91	36.0	2.39%	4.60	4.60	0.07%
				5350	36.54	35.8	2.01%	4.83	4.80	0.49%
1	2/14/2024	5600	Head	5600	36.10	35.5	1.59%	5.11	5.06	0.96%
				5500	36.28	35.6	1.77%	4.99	4.96	0.71%
				5725	35.85	35.4	1.30%	5.26	5.19	1.29%
1	2/14/2024	5750	Head	5750	35.81	35.4	1.26%	5.29	5.21	1.50%
				5700	35.92	35.4	1.41%	5.23	5.16	1.21%
				5850	35.65	35.3	0.99%	5.40	5.32	1.52%
1	2/17/2024	3500	Head	3500	38.99	37.9	2.80%	2.77	2.91	-4.76%
				3400	39.15	38.0	2.91%	2.68	2.81	-4.53%
				3600	38.84	37.8	2.71%	2.87	3.01	-4.87%
1	2/21/2024	3500	Head	3500	39.02	37.9	2.87%	2.81	2.91	-3.66%
				3400	39.22	38.0	3.09%	2.72	2.81	-3.28%
				3600	38.84	37.8	2.71%	2.89	3.01	-4.04%
1	2/26/2024	3500	Head	3500	39.54	37.9	4.25%	2.80	2.91	-3.76%
				3400	39.71	38.0	4.38%	2.71	2.81	-3.53%
				3600	39.39	37.8	4.16%	2.90	3.01	-3.95%
1	2/26/2024	3700	Head	3700	39.23	37.7	4.05%	2.99	3.12	-4.08%
				3600	39.39	37.8	4.16%	2.90	3.01	-3.95%
				3800	39.07	37.6	3.94%	3.09	3.22	-4.09%
1	3/1/2024	3500	Head	3500	38.63	37.9	1.85%	2.78	2.91	-4.49%
				3400	38.81	38.0	2.01%	2.69	2.81	-4.35%
				3600	38.47	37.8	1.73%	2.88	3.01	-4.61%
1	3/1/2024	3700	Head	3700	38.31	37.7	1.61%	2.97	3.12	-4.76%
				3600	38.47	37.8	1.73%	2.88	3.01	-4.61%
				3800	38.12	37.6	1.42%	3.06	3.22	-4.86%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
1	3/4/2024	3700	Head	3700	36.37	37.7	-3.53%	3.15	3.12	1.05%
				3600	36.58	37.8	-3.27%	3.05	3.01	1.30%
				3800	36.15	37.6	-3.82%	3.25	3.22	0.95%
1	3/4/2024	3500	Head	3500	36.79	37.9	-3.00%	2.96	2.91	1.53%
				3400	37.02	38.0	-2.69%	2.86	2.81	1.81%
				3600	36.58	37.8	-3.27%	3.05	3.01	1.20%
1	3/8/2024	3700	Head	3700	39.07	37.7	3.63%	3.04	3.12	-2.57%
				3600	39.26	37.8	3.82%	2.94	3.01	-2.55%
				3800	38.88	37.6	3.44%	3.14	3.22	-2.47%
1	3/8/2024	3500	Head	3500	39.44	37.9	3.98%	2.84	2.91	-2.53%
				3400	39.64	38.0	4.20%	2.74	2.81	-2.54%
				3600	39.26	37.8	3.82%	2.94	3.01	-2.55%
1	3/12/2024	3500	Head	3500	39.78	37.9	4.88%	2.97	2.91	2.04%
				3400	39.92	38.0	4.93%	2.89	2.81	2.84%
				3600	39.64	37.8	4.82%	3.05	3.01	1.33%
1	3/12/2024	3700	Head	3700	39.50	37.7	4.77%	3.14	3.12	0.70%
				3600	39.64	37.8	4.82%	3.05	3.01	1.33%
				3800	39.36	37.6	4.72%	3.23	3.22	0.29%
1	3/18/2024	3500	Head	3500	38.18	37.9	0.66%	2.78	2.91	-4.52%
				3400	38.36	38.0	0.83%	2.69	2.81	-4.32%
				3600	38.02	37.8	0.54%	2.87	3.01	-4.68%
1	3/18/2024	3700	Head	3700	37.85	37.7	0.39%	2.97	3.12	-4.79%
				3600	38.02	37.8	0.54%	2.87	3.01	-4.68%
				3800	37.69	37.6	0.27%	3.06	3.22	-4.80%
1	3/21/2024	3500	Head	3500	37.68	37.9	-0.66%	2.93	2.91	0.50%
				3400	37.81	38.0	-0.61%	2.85	2.81	1.38%
				3600	37.56	37.8	-0.68%	3.01	3.01	-0.30%
1	3/21/2024	3700	Head	3700	37.43	37.7	-0.72%	3.08	3.12	-1.07%
				3600	37.56	37.8	-0.68%	3.01	3.01	-0.30%
				3800	37.30	37.6	-0.76%	3.17	3.22	-1.57%
1	3/25/2024	3500	Head	3500	36.51	37.9	-3.74%	2.87	2.91	-1.39%
				3400	36.64	38.0	-3.69%	2.80	2.81	-0.40%
				3600	36.40	37.8	-3.74%	2.95	3.01	-2.25%
1	3/25/2024	3700	Head	3700	36.29	37.7	-3.74%	3.02	3.12	-3.09%
				3600	36.40	37.8	-3.74%	2.95	3.01	-2.25%
				3800	36.17	37.6	-3.77%	3.10	3.22	-3.71%
1	3/29/2024	3500	Head	3500	36.51	37.9	-3.74%	2.93	2.91	0.70%
				3400	36.65	38.0	-3.66%	2.86	2.81	1.66%
				3600	36.39	37.8	-3.77%	3.01	3.01	-0.13%
1	3/29/2024	3700	Head	3700	36.26	37.7	-3.82%	3.09	3.12	-0.97%
				3600	36.39	37.8	-3.77%	3.01	3.01	-0.13%
				3800	36.12	37.6	-3.90%	3.17	3.22	-1.57%
1	4/1/2024	2450	Head	2450	41.10	39.2	4.85%	1.74	1.80	-3.50%
				2400	41.18	39.3	4.79%	1.70	1.75	-3.18%
				2500	41.02	39.1	4.81%	1.77	1.85	-4.37%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
1	4/2/2024	5250	Head	5250	38.22	35.9	6.36%	4.74	4.70	0.76%
				5150	38.41	36.0	6.55%	4.62	4.60	0.42%
				5350	38.03	35.8	6.17%	4.86	4.80	1.05%
1	4/2/2024	3500	Head	3500	41.30	37.9	8.89%	2.77	2.91	-4.69%
				3400	41.47	38.0	9.01%	2.68	2.81	-4.57%
				3600	41.15	37.8	8.82%	2.87	3.01	-4.77%
1	4/2/2024	3700	Head	3700	40.99	37.7	8.72%	2.97	3.12	-4.82%
				3600	41.15	37.8	8.82%	2.87	3.01	-4.77%
				3800	40.83	37.6	8.63%	3.07	3.22	-4.71%
2	12/18/2023	5750	Head	5750	34.00	35.36	-3.86%	5.05	5.21	-3.10%
				5700	34.06	35.42	-3.84%	4.99	5.16	-3.40%
				5910	33.74	35.20	-4.15%	5.23	5.39	-2.89%
2	12/26/2023	5750	Head	5750	35.24	35.36	-0.35%	5.18	5.21	-0.70%
				5700	35.34	35.42	-0.23%	5.11	5.16	-0.96%
				5910	34.83	35.20	-1.05%	5.43	5.39	0.76%
2	1/2/2024	5750	Head	5750	35.39	35.36	0.08%	5.20	5.21	-0.19%
				5700	35.50	35.42	0.23%	5.13	5.16	-0.61%
				5910	34.97	35.20	-0.65%	5.47	5.39	1.47%
2	1/26/2024	5250	Head	5250	35.04	35.93	-2.49%	4.66	4.70	-0.81%
				5150	35.24	36.05	-2.24%	4.55	4.60	-1.04%
				5350	34.85	35.82	-2.71%	4.77	4.80	-0.68%
2	1/26/2024	5600	Head	5600	34.39	35.53	-3.22%	5.05	5.06	-0.24%
				5500	34.58	35.65	-3.00%	4.93	4.96	-0.50%
				5725	34.16	35.39	-3.48%	5.19	5.19	0.06%
2	1/26/2024	5750	Head	5750	34.12	35.36	-3.51%	5.22	5.21	0.14%
				5700	34.20	35.42	-3.44%	5.16	5.16	-0.01%
				5850	33.94	35.30	-3.85%	5.33	5.32	0.23%
2	1/30/2024	2450	Head	2450	40.06	39.20	2.19%	1.74	1.80	-3.22%
				2400	40.14	39.30	2.15%	1.70	1.75	-3.01%
				2500	39.98	39.14	2.15%	1.78	1.85	-3.99%
2	2/20/2024	2450	Head	2450	39.18	39.20	-0.05%	1.76	1.80	-2.00%
				2400	39.27	39.30	-0.07%	1.72	1.75	-1.64%
				2500	39.10	39.14	-0.09%	1.80	1.85	-2.97%
2	2/26/2024	3700	Head	3700	38.61	37.70	2.41%	3.08	3.12	-1.10%
				3600	38.80	37.82	2.60%	2.98	3.01	-1.03%
				3800	38.41	37.59	2.19%	3.19	3.22	-0.98%
2	2/28/2024	1950	Head	1950	39.78	40.00	-0.55%	1.38	1.40	-1.14%
				1920	39.79	40.00	-0.53%	1.37	1.40	-2.21%
				2030	39.74	39.95	-0.52%	1.43	1.43	0.53%
2	2/28/2024	1640	Head	1640	42.22	40.25	4.88%	1.24	1.31	-5.20%
				1590	42.37	40.33	5.06%	1.21	1.28	-5.04%
				1680	42.16	40.19	4.90%	1.26	1.33	-5.38%
2	2/29/2024	1640	Head	1640	40.79	40.25	1.33%	1.20	1.31	-8.03%
				1590	40.89	40.33	1.39%	1.18	1.28	-7.78%
				1680	40.76	40.19	1.41%	1.22	1.33	-7.93%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
2	3/4/2024	1640	Head	1640	41.81	40.25	3.87%	1.25	1.31	-4.05%
				1610	41.89	40.30	3.95%	1.24	1.29	-3.95%
				1665	41.77	40.22	3.87%	1.27	1.32	-4.17%
2	3/4/2024	1950	Head	1950	39.37	40.00	-1.58%	1.43	1.40	1.93%
				1920	39.40	40.00	-1.50%	1.41	1.40	0.43%
				2020	39.24	39.96	-1.81%	1.48	1.42	4.40%
2	3/4/2024	3700	Head	3700	37.96	37.70	0.69%	3.01	3.12	-3.34%
				3600	38.16	37.82	0.91%	2.92	3.01	-3.28%
				3800	37.75	37.59	0.43%	3.11	3.22	-3.28%
2	3/8/2024	3700	Head	3700	38.83	37.70	2.99%	2.98	3.12	-4.37%
				3600	39.01	37.82	3.16%	2.88	3.01	-4.31%
				3800	38.65	37.59	2.83%	3.08	3.22	-4.30%
2	3/12/2024	1640	Head	1640	43.44	40.25	7.92%	1.23	1.31	-5.81%
				1590	43.54	40.33	7.96%	1.20	1.28	-6.22%
				1680	43.36	40.19	7.88%	1.25	1.33	-5.68%
2	3/12/2024	1950	Head	1950	38.43	40.00	-3.93%	1.35	1.40	-3.43%
				1920	38.47	40.00	-3.83%	1.34	1.40	-4.57%
				2030	38.34	39.95	-4.02%	1.40	1.43	-2.06%
2	3/18/2024	3700	Head	3700	39.83	37.70	5.65%	3.07	3.12	-1.55%
				3600	40.00	37.82	5.78%	2.97	3.01	-1.46%
				3800	39.66	37.59	5.51%	3.17	3.22	-1.51%
2	3/18/2024	3900	Head	3900	39.49	37.47	5.38%	3.28	3.32	-1.32%
				3800	39.66	37.59	5.51%	3.17	3.22	-1.51%
				4000	39.32	37.36	5.25%	3.39	3.42	-1.12%
2	3/18/2024	1950	Head	1950	39.43	40.00	-1.43%	1.40	1.40	0.00%
				1920	39.46	40.00	-1.35%	1.38	1.40	-1.21%
				2020	39.38	39.96	-1.46%	1.44	1.42	1.65%
2	3/21/2024	3700	Head	3700	38.86	37.70	3.07%	2.92	3.12	-6.43%
				3600	39.02	37.82	3.19%	2.82	3.01	-6.53%
				3800	38.68	37.59	2.91%	3.02	3.22	-6.26%
2	3/21/2024	3900	Head	3900	38.51	37.47	2.77%	3.12	3.32	-5.99%
				3800	38.68	37.59	2.91%	3.02	3.22	-6.26%
				4000	38.35	37.36	2.65%	3.23	3.42	-5.64%
2	3/22/2024	1950	Head	1950	37.24	40.00	-6.90%	1.32	1.40	-5.64%
				1920	37.28	40.00	-6.80%	1.30	1.40	-6.86%
				2020	37.13	39.96	-7.09%	1.36	1.42	-4.06%
2	3/22/2024	2450	Head	2450	37.29	39.20	-4.87%	1.71	1.80	-4.94%
				2400	37.36	39.30	-4.93%	1.67	1.75	-4.55%
				2500	37.20	39.14	-4.95%	1.75	1.85	-5.77%
2	3/25/2024	3700	Head	3700	40.99	37.70	8.72%	2.84	3.12	-8.93%
				3600	41.13	37.82	8.76%	2.75	3.01	-8.86%
				3800	40.84	37.59	8.65%	2.94	3.22	-8.81%
2	3/25/2024	3900	Head	3900	40.69	37.47	8.58%	3.04	3.32	-8.52%
				3800	40.84	37.59	8.65%	2.94	3.22	-8.81%
				4000	40.55	37.36	8.54%	3.14	3.42	-8.21%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
2	3/25/2024	1750	Head	1750	41.30	40.08	3.03%	1.24	1.37	-9.28%
				1695	41.33	40.17	2.89%	1.21	1.34	-9.71%
				1755	41.30	40.08	3.05%	1.25	1.37	-9.24%
2	3/25/2024	1900	Head	1900	41.10	40.00	2.75%	1.33	1.40	-4.79%
				1850	41.13	40.00	2.83%	1.32	1.40	-5.43%
				1920	41.07	40.00	2.68%	1.35	1.40	-3.86%
2	3/28/2024	2450	Head	2450	39.88	39.20	1.73%	1.74	1.80	-3.56%
				2400	39.95	39.30	1.66%	1.69	1.75	-3.41%
				2500	39.79	39.14	1.67%	1.78	1.85	-4.26%
2	3/29/2024	1750	Head	1750	41.87	40.08	4.45%	1.26	1.37	-8.25%
				1695	41.88	40.17	4.26%	1.22	1.34	-8.59%
				1755	41.87	40.08	4.47%	1.26	1.37	-8.15%
2	3/29/2024	1900	Head	1900	41.61	40.00	4.03%	1.35	1.40	-3.36%
				1850	41.72	40.00	4.30%	1.33	1.40	-5.36%
				1920	41.59	40.00	3.98%	1.37	1.40	-2.50%
2	4/2/2024	1750	Head	1750	43.13	40.08	7.60%	1.26	1.37	-7.81%
				1695	43.16	40.17	7.45%	1.23	1.34	-8.37%
				1755	43.12	40.08	7.59%	1.27	1.37	-7.79%
2	4/2/2024	1900	Head	1900	42.92	40.00	7.30%	1.36	1.40	-3.00%
				1850	42.99	40.00	7.48%	1.32	1.40	-5.43%
				1920	42.90	40.00	7.25%	1.36	1.40	-3.00%
2	4/2/2024	3500	Head	3500	40.28	37.93	6.20%	2.67	2.91	-8.33%
				3400	40.45	38.04	6.33%	2.58	2.81	-8.23%
				3600	40.13	37.82	6.12%	2.76	3.01	-8.36%
2	4/2/2024	3700	Head	3700	39.98	37.70	6.04%	2.86	3.12	-8.35%
				3600	40.13	37.82	6.12%	2.76	3.01	-8.36%
				3800	39.82	37.59	5.94%	2.95	3.22	-8.25%
2	4/6/2024	13	Head	13	54.95	55.00	-0.09%	0.73	0.75	-2.57%
				12	54.66	55.00	-0.62%	0.73	0.75	-2.59%
				14	55.43	55.00	0.78%	0.73	0.75	-2.55%
2	4/8/2024	3500	Head	3500	37.44	37.93	-1.29%	2.72	2.91	-6.68%
				3400	37.62	38.04	-1.11%	2.63	2.81	-6.49%
				3600	37.28	37.82	-1.42%	2.81	3.01	-6.80%
2	4/8/2024	3700	Head	3700	37.13	37.70	-1.52%	2.90	3.12	-6.87%
				3600	37.28	37.82	-1.42%	2.81	3.01	-6.80%
				3800	36.98	37.59	-1.62%	3.00	3.22	-6.91%
3	3/12/2024	3700	Head	3700	38.89	37.7	3.15%	2.97	3.12	-4.60%
				3600	39.06	37.8	3.29%	2.88	3.01	-4.51%
				3800	38.72	37.6	3.01%	3.07	3.22	-4.55%
3	3/12/2024	3900	Head	3900	38.55	37.5	2.87%	3.18	3.32	-4.30%
				3800	38.72	37.6	3.01%	3.07	3.22	-4.62%
				4000	38.38	37.4	2.73%	3.29	3.42	-4.04%
3	3/18/2024	3700	Head	3700	34.85	37.7	-7.56%	2.86	3.12	-8.13%
				3600	35.03	37.8	2.63%	2.77	3.01	-8.03%
				3800	34.67	37.6	-7.76%	2.96	3.22	-8.06%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
3	3/18/2024	3900	Head	3900	34.48	37.5	-7.99%	3.06	3.32	-7.82%
				3800	34.67	37.6	-7.76%	2.96	3.22	-8.06%
				4000	34.30	37.4	-8.19%	3.17	3.42	-7.54%
3	3/22/2024	3700	Head	3700	37.79	37.7	0.23%	2.89	3.12	-7.36%
				3600	37.95	37.8	0.36%	2.80	3.01	-7.16%
				3800	37.63	37.6	0.11%	2.98	3.22	-7.41%
3	3/22/2024	3900	Head	3900	37.47	37.5	-0.01%	3.08	3.32	-7.28%
				3800	37.63	37.6	0.11%	2.98	3.22	-7.41%
				4000	37.32	37.4	-0.10%	3.18	3.42	-7.10%
3	3/26/2024	3700	Head	3700	40.34	37.7	7.00%	2.89	3.12	-7.36%
				3600	40.49	37.8	7.07%	2.80	3.01	-7.26%
				3800	40.18	37.6	6.90%	2.99	3.22	-7.26%
3	3/26/2024	3900	Head	3900	40.03	37.5	6.82%	3.09	3.32	-6.98%
				3800	40.18	37.6	6.90%	2.99	3.22	-7.26%
				4000	39.87	37.4	6.72%	3.20	3.42	-6.67%
3	3/26/2024	750	Head	750	42.66	42.0	1.66%	0.87	0.89	-2.12%
				660	42.97	42.4	1.29%	0.85	0.89	-4.64%
				800	42.49	41.7	1.88%	0.89	0.90	-0.62%
3	3/26/2024	835	Head	835	40.66	41.5	-2.02%	0.89	0.90	-1.66%
				805	40.71	41.7	-2.33%	0.88	0.90	-2.49%
				850	40.63	41.5	-2.10%	0.89	0.92	-2.75%
3	3/26/2024	750	Head	750	42.66	42.0	1.66%	0.87	0.89	-2.12%
				660	42.97	42.4	1.29%	0.85	0.89	-4.64%
				800	42.49	41.7	1.88%	0.89	0.90	-0.62%
3	3/26/2024	835	Head	835	40.66	41.5	-2.02%	0.89	0.90	-1.66%
				805	40.71	41.7	-2.33%	0.88	0.90	-2.49%
				850	40.63	41.5	-2.10%	0.89	0.92	-2.75%
3	4/1/2024	750	Head	750	41.74	42.0	-0.53%	0.84	0.89	-5.55%
				660	42.03	42.4	-0.93%	0.81	0.89	-8.19%
				800	41.54	41.7	-0.40%	0.86	0.90	-4.05%
3	4/1/2024	835	Head	835	41.50	41.5	0.00%	0.87	0.90	-3.11%
				805	41.53	41.7	-0.36%	0.86	0.90	-3.89%
				850	41.47	41.5	-0.07%	0.88	0.92	-4.16%
3	4/5/2024	750	Head	750	41.69	42.0	-0.65%	0.85	0.89	-4.34%
				660	41.96	42.4	-1.09%	0.82	0.89	-7.18%
				800	41.51	41.7	-0.47%	0.87	0.90	-2.85%
3	4/5/2024	835	Head	835	41.45	41.5	-0.12%	0.88	0.90	-1.86%
				805	41.49	41.7	-0.45%	0.87	0.90	-2.68%
				850	41.41	41.5	-0.22%	0.89	0.92	-2.96%
4	3/14/2024	750	Head	750	39.65	42.0	-5.51%	0.93	0.89	4.60%
				660	40.07	42.4	-5.55%	0.90	0.89	1.98%
				800	39.49	41.7	-5.31%	0.95	0.90	5.71%
4	3/14/2024	835	Head	835	42.42	41.5	2.22%	0.95	0.90	5.70%
				805	42.51	41.7	1.99%	0.94	0.90	4.50%
				850	42.35	41.5	2.05%	0.96	0.92	4.70%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
4	3/18/2024	750	Head	750	40.88	42.0	-2.58%	0.84	0.89	-6.40%
				660	41.19	42.4	-2.91%	0.80	0.89	-9.26%
				800	40.68	41.7	-2.46%	0.86	0.90	-4.67%
4	3/18/2024	835	Head	835	40.08	41.5	-3.42%	0.87	0.90	-2.80%
				805	40.15	41.7	-3.67%	0.86	0.90	-3.68%
				850	40.03	41.5	-3.54%	0.88	0.92	-3.86%
4	3/22/2024	750	Head	750	40.45	42.0	-3.60%	0.84	0.89	-5.95%
				660	40.74	42.4	-3.97%	0.81	0.89	-8.66%
				800	40.25	41.7	-3.49%	0.86	0.90	-4.14%
4	3/22/2024	835	Head	835	40.17	41.5	-3.20%	0.87	0.90	-3.04%
				805	40.23	41.7	-3.48%	0.86	0.90	-3.96%
				850	40.11	41.5	-3.35%	0.88	0.92	-4.10%
4	3/26/2024	750	Head	750	45.32	42.0	8.00%	0.83	0.89	-7.02%
				660	45.61	42.4	7.51%	0.80	0.89	-9.72%
				800	45.16	41.7	8.28%	0.85	0.90	-5.45%
4	3/26/2024	835	Head	835	45.09	41.5	8.65%	0.86	0.90	-4.40%
				805	45.15	41.7	8.33%	0.85	0.90	-5.29%
				850	45.06	41.5	8.58%	0.87	0.92	-5.44%
4	4/1/2024	750	Head	750	38.86	42.0	-7.39%	0.83	0.89	-7.00%
				660	39.13	42.4	-7.76%	0.80	0.89	-9.35%
				800	38.79	41.7	-6.99%	0.85	0.90	-5.64%
4	4/1/2024	835	Head	835	38.66	41.5	-6.84%	0.83	0.90	-8.09%
				805	38.72	41.7	-7.10%	0.82	0.90	-8.89%
				850	38.63	41.5	-6.92%	0.83	0.92	-9.05%
4	4/5/2024	750	Head	750	43.83	42.0	4.45%	0.87	0.89	-2.86%
				660	44.09	42.4	3.93%	0.83	0.89	-5.81%
				800	43.67	41.7	4.71%	0.88	0.90	-1.42%
4	4/5/2024	835	Head	835	43.58	41.5	5.01%	0.90	0.90	-0.41%
				805	43.65	41.7	4.73%	0.89	0.90	-1.26%
				850	43.54	41.5	4.92%	0.90	0.92	-1.51%
4	4/9/2024	1750	Head	1750	41.93	40.1	4.60%	1.28	1.37	-6.57%
				1695	41.99	40.2	4.53%	1.25	1.34	-6.80%
				1755	41.92	40.1	4.60%	1.28	1.37	-6.55%
4	4/9/2024	1900	Head	1900	41.75	40.0	4.38%	1.38	1.40	-1.79%
				1850	41.84	40.0	4.60%	1.34	1.40	-4.07%
				1920	41.72	40.0	4.30%	1.39	1.40	-0.86%
5	2/15/2024	2300	Head	2300	39.11	39.5	-0.92%	1.71	1.66	2.96%
				2350	39.01	39.4	-0.95%	1.76	1.71	2.77%
				2400	38.92	39.3	-0.96%	1.79	1.75	2.25%
5	2/15/2024	2600	Head	2600	38.53	39.0	-1.23%	1.96	1.96	-0.26%
				2495	38.75	39.1	-1.00%	1.87	1.85	1.05%
				2690	38.87	38.9	-0.07%	2.03	2.06	-1.48%
5	2/19/2024	2300	Head	2300	39.02	39.5	-1.15%	1.67	1.66	0.56%
				2350	38.93	39.4	-1.15%	1.71	1.71	0.19%
				2400	38.87	39.3	-1.09%	1.74	1.75	-0.49%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
5	2/19/2024	2600	Head	2600	38.59	39.0	-1.08%	1.91	1.96	-2.71%
				2495	38.75	39.1	-1.00%	1.82	1.85	-1.71%
				2690	38.44	38.9	-1.18%	1.98	2.06	-3.66%
5	2/23/2024	2300	Head	2300	37.59	39.5	-4.77%	1.62	1.66	-2.57%
				2350	37.51	39.4	-4.76%	1.66	1.71	-2.85%
				2400	37.43	39.3	-4.75%	1.70	1.75	-3.23%
5	2/23/2024	2600	Head	2600	38.82	39.0	-0.49%	1.89	1.96	-3.68%
				2495	39.02	39.1	-0.31%	1.80	1.85	-2.52%
				2690	38.64	38.9	-0.66%	1.96	2.06	-4.98%
5	2/27/2024	2300	Head	2300	39.19	39.5	-0.72%	1.65	1.66	-1.01%
				2350	39.11	39.4	-0.70%	1.69	1.71	-1.27%
				2400	39.03	39.3	-0.68%	1.72	1.75	-1.86%
5	2/27/2024	2600	Head	2600	39.18	39.0	0.43%	1.89	1.96	-3.63%
				2495	39.36	39.1	0.55%	1.80	1.85	-2.47%
				2690	39.03	38.9	0.34%	1.96	2.06	-4.73%
5	3/1/2024	2300	Head	2300	39.26	39.5	-0.54%	1.63	1.66	-2.21%
				2350	39.17	39.4	-0.54%	1.67	1.71	-2.38%
				2400	39.08	39.3	-0.55%	1.70	1.75	-2.95%
5	3/1/2024	2600	Head	2600	39.88	39.0	2.23%	1.89	1.96	-3.63%
				2495	40.03	39.1	2.27%	1.80	1.85	-2.63%
				2690	39.73	38.9	2.14%	1.97	2.06	-4.59%
5	3/5/2024	2300	Head	2300	37.69	39.5	-4.52%	1.60	1.66	-4.07%
				2350	37.62	39.4	-4.48%	1.63	1.71	-4.37%
				2400	37.53	39.3	-4.50%	1.67	1.75	-4.83%
5	3/5/2024	2600	Head	2600	40.62	39.0	4.12%	1.89	1.96	-3.63%
				2495	40.81	39.1	4.26%	1.80	1.85	-2.42%
				2690	40.48	38.9	4.07%	1.96	2.06	-4.68%
5	3/7/2024	2300	Head	2300	40.06	39.5	1.49%	1.71	1.66	2.90%
				2350	39.97	39.4	1.49%	1.76	1.71	3.12%
				2400	39.85	39.3	1.41%	1.80	1.75	2.87%
5	3/7/2024	2600	Head	2600	39.41	39.0	1.02%	1.97	1.96	0.25%
				2495	39.64	39.1	1.27%	1.88	1.85	1.64%
				2690	39.26	38.9	0.93%	2.03	2.06	-1.24%
5	3/11/2024	2300	Head	2300	38.25	39.5	-3.10%	1.65	1.66	-1.07%
				2350	38.17	39.4	-3.08%	1.69	1.71	-1.27%
				2400	38.08	39.3	-3.10%	1.72	1.75	-1.69%
5	3/11/2024	2600	Head	2600	38.97	39.0	-0.10%	1.91	1.96	-2.91%
				2495	39.13	39.1	-0.03%	1.81	1.85	-1.87%
				2690	38.80	38.9	-0.25%	1.98	2.06	-3.76%
5	3/15/2024	2300	Head	2300	39.07	39.5	-1.02%	1.63	1.66	-1.85%
				2350	38.98	39.4	-1.03%	1.67	1.71	-2.21%
				2400	38.89	39.3	-1.03%	1.70	1.75	-2.89%
5	3/15/2024	2600	Head	2600	39.94	39.0	2.38%	1.89	1.96	-3.88%
				2495	40.09	39.1	2.42%	1.79	1.85	-2.96%
				2690	39.79	38.9	2.30%	1.96	2.06	-4.83%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
5	3/19/2024	2300	Head	2300	39.73	39.5	0.65%	1.70	1.66	2.30%
				2350	39.64	39.4	0.65%	1.74	1.71	2.07%
				2400	39.55	39.3	0.64%	1.78	1.75	1.45%
5	3/19/2024	2600	Head	2600	39.26	39.0	0.64%	1.94	1.96	-0.93%
				2495	39.42	39.1	0.71%	1.85	1.85	-0.04%
				2690	39.08	38.9	0.47%	2.02	2.06	-1.82%
5	3/25/2024	2300	Head	2300	41.05	39.5	4.00%	1.62	1.66	-2.39%
				2350	41.01	39.4	4.13%	1.66	1.71	-2.79%
				2400	40.96	39.3	4.23%	1.70	1.75	-3.12%
5	3/25/2024	2600	Head	2600	40.68	39.0	4.28%	1.86	1.96	-5.26%
				2495	40.84	39.1	4.33%	1.77	1.85	-4.25%
				2690	40.53	38.9	4.20%	1.93	2.06	-6.09%
5	3/29/2024	2300	Head	2300	37.89	39.5	-4.01%	1.61	1.66	-3.53%
				2350	37.81	39.4	-4.00%	1.64	1.71	-3.73%
				2400	37.72	39.3	-4.01%	1.68	1.75	-4.15%
5	3/29/2024	2600	Head	2600	37.40	39.0	-4.13%	1.83	1.96	-6.74%
				2495	37.56	39.1	-4.04%	1.75	1.85	-5.55%
				2690	37.25	38.9	-4.23%	1.90	2.06	-7.79%
5	4/2/2024	2300	Head	2300	40.81	39.5	3.39%	1.61	1.66	-2.99%
				2350	40.74	39.4	3.44%	1.65	1.71	-3.26%
				2400	40.68	39.3	3.52%	1.69	1.75	-3.58%
5	4/2/2024	2600	Head	2600	40.36	39.0	3.46%	1.86	1.96	-5.41%
				2495	40.54	39.1	3.57%	1.77	1.85	-4.42%
				2690	40.21	38.9	3.37%	1.93	2.06	-6.24%
5	4/8/2024	2300	Head	2300	41.47	39.5	5.06%	1.65	1.66	-1.13%
				2350	41.39	39.4	5.09%	1.68	1.71	-1.50%
				2400	41.32	39.3	5.15%	1.72	1.75	-2.09%
5	4/8/2024	2600	Head	2600	41.05	39.0	5.23%	1.88	1.96	-4.24%
				2495	41.21	39.1	5.28%	1.79	1.85	-3.28%
				2690	40.90	38.9	5.15%	1.95	2.06	-5.12%
7	12/14/2023	2450	Head	2450	40.81	39.2	4.11%	1.76	1.80	-2.28%
				2400	40.87	39.3	4.00%	1.72	1.75	-1.81%
				2500	40.75	39.1	4.12%	1.80	1.85	-3.08%
7	12/18/2023	2450	Head	2450	39.60	39.2	1.02%	1.80	1.80	-0.11%
				2400	39.65	39.3	0.90%	1.76	1.75	0.53%
				2500	39.55	39.1	1.06%	1.84	1.85	-1.03%
7	12/26/2023	2450	Head	2450	39.42	39.2	0.56%	1.88	1.80	4.17%
				2400	39.52	39.3	0.57%	1.83	1.75	4.53%
				2500	39.31	39.1	0.44%	1.91	1.85	3.23%
7	1/2/2024	2450	Head	2450	39.78	39.2	1.48%	1.73	1.80	-3.89%
				2400	39.84	39.3	1.38%	1.69	1.75	-3.52%
				2500	39.72	39.1	1.49%	1.77	1.85	-4.70%
7	2/7/2024	5250	Head	5250	36.21	35.9	0.77%	4.53	4.70	-3.68%
				5150	36.39	36.0	0.95%	4.42	4.60	-3.95%
				5350	36.02	35.8	0.56%	4.64	4.80	-3.44%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
7	2/7/2024	5600	Head	5600	35.56	35.5	0.07%	4.92	5.06	-2.83%
				5500	35.76	35.6	0.31%	4.80	4.96	-3.15%
				5725	35.34	35.4	-0.14%	5.06	5.19	-2.39%
7	2/7/2024	5750	Head	5750	35.31	35.4	-0.15%	5.09	5.21	-2.35%
				5700	35.37	35.4	-0.14%	5.03	5.16	-2.53%
				5850	35.13	35.3	-0.48%	5.21	5.32	-2.16%
7	2/15/2024	750	Head	750	42.75	42.0	1.88%	0.91	0.89	2.01%
				660	43.07	42.4	1.52%	0.88	0.89	-0.81%
				800	42.57	41.7	2.07%	0.93	0.90	3.58%
7	2/15/2024	835	Head	835	42.47	41.5	2.34%	0.94	0.90	4.81%
				805	42.55	41.7	2.09%	0.93	0.90	3.53%
				850	42.44	41.5	2.27%	0.95	0.92	3.63%
7	2/19/2024	835	Head	835	42.77	41.5	3.06%	0.88	0.90	-2.47%
				805	42.84	41.7	2.78%	0.87	0.90	-3.40%
				850	42.73	41.5	2.96%	0.88	0.92	-3.56%
7	2/19/2024	750	Head	750	43.03	42.0	2.55%	0.85	0.89	-4.90%
				660	43.31	42.4	2.09%	0.82	0.89	-7.36%
				800	42.86	41.7	2.77%	0.87	0.90	-3.56%
7	2/29/2024	750	Head	750	41.11	42.0	-2.03%	0.89	0.89	-0.38%
				660	41.41	42.4	-2.39%	0.86	0.89	-2.55%
				800	40.88	41.7	-1.98%	0.91	0.90	1.09%
7	3/4/2024	750	Head	750	40.89	42.0	-2.55%	0.88	0.89	-1.65%
				660	41.23	42.4	-2.81%	0.85	0.89	-4.40%
				800	40.72	41.7	-2.36%	0.90	0.90	-0.04%
7	3/4/2024	835	Head	835	41.35	41.5	-0.36%	0.90	0.90	0.21%
				805	41.42	41.7	-0.62%	0.89	0.90	-0.73%
				850	41.31	41.5	-0.46%	0.91	0.92	-0.85%
7	3/8/2024	835	Head	835	42.50	41.5	2.41%	0.90	0.90	-0.29%
				805	42.57	41.7	2.14%	0.89	0.90	-1.10%
				850	42.46	41.5	2.31%	0.90	0.92	-1.40%
7	3/8/2024	750	Head	750	44.09	42.0	5.07%	0.86	0.89	-3.64%
				660	44.48	42.4	4.85%	0.83	0.89	-6.24%
				800	43.87	41.7	5.19%	0.88	0.90	-2.34%
7	3/11/2024	835	Head	835	42.83	41.5	3.20%	0.89	0.90	-1.33%
				805	42.87	41.7	2.86%	0.88	0.90	-2.14%
				850	42.78	41.5	3.08%	0.89	0.92	-2.43%
7	3/11/2024	750	Head	750	43.09	42.0	2.69%	0.86	0.89	-3.78%
				660	43.43	42.4	2.37%	0.83	0.89	-6.28%
				800	42.89	41.7	2.84%	0.88	0.90	-2.30%
7	3/14/2024	750	Head	750	45.88	42.0	9.34%	0.84	0.89	-6.01%
				660	46.13	42.4	8.74%	0.81	0.89	-8.76%
				800	45.72	41.7	9.63%	0.86	0.90	-4.62%
7	3/14/2024	750	Head	750	42.62	42.0	1.57%	0.84	0.89	-6.30%
				660	42.89	42.4	1.10%	0.81	0.89	-9.09%
				800	42.43	41.7	1.74%	0.85	0.90	-4.71%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
7	3/14/2024	835	Head	835	42.35	41.5	2.05%	0.87	0.90	-3.66%
				805	42.42	41.7	1.78%	0.86	0.90	-4.55%
				850	42.32	41.5	1.98%	0.87	0.92	-4.67%
7	3/18/2024	750	Head	750	41.21	42.0	-1.79%	0.83	0.89	-7.16%
				660	41.58	42.4	-1.99%	0.80	0.89	-9.65%
				800	41.01	41.7	-1.67%	0.85	0.90	-5.70%
7	3/18/2024	835	Head	835	40.93	41.5	-1.37%	0.86	0.90	-4.72%
				805	41.00	41.7	-1.63%	0.85	0.90	-5.55%
				850	40.88	41.5	-1.49%	0.86	0.92	-5.78%
7	3/21/2024	750	Head	750	40.86	42.0	-2.63%	0.83	0.89	-6.93%
				660	41.16	42.4	-2.98%	0.80	0.89	-9.30%
				800	40.67	41.7	-2.48%	0.85	0.90	-5.45%
7	3/21/2024	835	Head	835	40.63	41.5	-2.10%	0.86	0.90	-4.53%
				805	40.66	41.7	-2.45%	0.85	0.90	-5.29%
				850	40.29	41.5	-2.92%	0.86	0.92	-5.61%
7	3/25/2024	750	Head	750	39.55	42.0	-5.75%	0.83	0.89	-7.09%
				660	39.81	42.4	-6.16%	0.80	0.89	-9.38%
				800	39.36	41.7	-5.62%	0.85	0.90	-5.70%
7	3/25/2024	835	Head	835	43.41	41.5	4.60%	0.85	0.90	-5.46%
				805	43.46	41.7	4.27%	0.84	0.90	-6.64%
				850	43.35	41.5	4.46%	0.86	0.92	-6.36%
7	3/30/2024	750	Head	750	45.49	42.0	8.41%	0.84	0.89	-6.14%
				660	45.82	42.4	8.01%	0.80	0.89	-9.18%
				800	45.31	41.7	8.64%	0.85	0.90	-4.74%
7	3/29/2024	835	Head	835	42.80	41.5	3.12%	0.83	0.90	-7.37%
				805	42.83	41.7	2.77%	0.82	0.90	-8.23%
				850	42.75	41.5	3.02%	0.84	0.92	-8.57%
7	4/2/2024	750	Head	750	43.47	42.0	3.59%	0.86	0.89	-4.20%
				660	43.76	42.4	3.15%	0.83	0.89	-6.84%
				800	43.31	41.7	3.85%	0.87	0.90	-2.67%
7	4/2/2024	835	Head	835	43.23	41.5	4.17%	0.89	0.90	-1.64%
				805	43.30	41.7	3.89%	0.87	0.90	-2.51%
				850	43.18	41.5	4.05%	0.89	0.92	-2.70%
7	4/8/2024	750	Head	750	44.37	42.0	5.74%	0.83	0.89	-7.20%
				660	44.61	42.4	5.16%	0.80	0.89	-9.80%
				800	44.22	41.7	6.03%	0.85	0.90	-5.67%
7	4/8/2024	835	Head	835	44.14	41.5	6.36%	0.86	0.90	-4.61%
				805	44.21	41.7	6.07%	0.85	0.90	-5.51%
				850	44.10	41.5	6.27%	0.86	0.92	-5.64%
8	2/13/2024	1750	Head	1750	40.02	40.1	-0.16%	1.32	1.37	-3.43%
				1695	40.12	40.2	-0.12%	1.29	1.34	-3.43%
				1755	40.02	40.1	-0.14%	1.33	1.37	-3.41%
8	2/13/2024	1900	Head	1900	39.85	40.0	-0.37%	1.41	1.40	0.64%
				1850	39.92	40.0	-0.20%	1.38	1.40	-1.43%
				1920	39.83	40.0	-0.43%	1.42	1.40	1.57%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
8	2/19/2024	1750	Head	1750	38.84	40.1	-3.10%	1.31	1.37	-4.16%
				1695	38.91	40.2	-3.13%	1.28	1.34	-4.11%
				1755	38.84	40.1	-3.09%	1.31	1.37	-4.21%
8	2/19/2024	1900	Head	1900	38.61	40.0	-3.48%	1.41	1.40	0.50%
				1850	38.75	40.0	-3.13%	1.38	1.40	-1.71%
				1920	38.58	40.0	-3.55%	1.42	1.40	1.43%
8	2/23/2024	1750	Head	1750	40.54	40.1	1.09%	1.32	1.37	-3.87%
				1695	40.51	40.2	0.85%	1.28	1.34	-4.41%
				1755	40.54	40.1	1.16%	1.32	1.37	-3.78%
8	2/23/2024	1900	Head	1900	38.46	40.0	-3.85%	1.40	1.40	-0.14%
				1850	38.57	40.0	-3.58%	1.37	1.40	-2.14%
				1920	38.44	40.0	-3.90%	1.41	1.40	0.79%
8	2/27/2024	1750	Head	1750	38.50	40.1	-3.95%	1.31	1.37	-4.60%
				1695	38.55	40.2	-4.03%	1.28	1.34	-4.33%
				1755	38.51	40.1	-3.91%	1.31	1.37	-4.58%
8	2/27/2024	1900	Head	1900	38.29	40.0	-4.28%	1.40	1.40	0.07%
				1850	38.43	40.0	-3.93%	1.37	1.40	-2.00%
				1920	38.26	40.0	-4.35%	1.41	1.40	0.93%
8	3/1/2024	1750	Head	1750	40.19	40.1	0.26%	1.31	1.37	-3.94%
				1695	40.31	40.2	0.35%	1.28	1.34	-4.11%
				1755	40.18	40.1	0.26%	1.32	1.37	-3.92%
8	3/1/2024	1900	Head	1900	39.90	40.0	-0.25%	1.40	1.40	-0.07%
				1850	40.03	40.0	0.08%	1.37	1.40	-2.21%
				1920	39.92	40.0	-0.20%	1.41	1.40	0.79%
8	3/5/2024	1750	Head	1750	42.04	40.1	4.88%	1.31	1.37	-4.09%
				1695	42.10	40.2	4.81%	1.28	1.34	-4.70%
				1755	42.04	40.1	4.90%	1.32	1.37	-4.07%
8	3/5/2024	1900	Head	1900	41.70	40.0	4.25%	1.40	1.40	0.00%
				1850	41.80	40.0	4.50%	1.38	1.40	-1.71%
				1920	41.68	40.0	4.20%	1.41	1.40	0.79%
8	3/11/2024	1750	Head	1750	40.72	40.1	1.59%	1.31	1.37	-4.02%
				1695	40.81	40.2	1.60%	1.28	1.34	-4.48%
				1755	40.72	40.1	1.60%	1.32	1.37	-3.99%
8	3/11/2024	1900	Head	1900	40.39	40.0	0.98%	1.40	1.40	0.00%
				1850	40.51	40.0	1.28%	1.37	1.40	-1.86%
				1920	40.37	40.0	0.92%	1.41	1.40	0.79%
8	3/15/2024	1750	Head	1750	39.95	40.1	-0.34%	1.32	1.37	-3.50%
				1695	40.05	40.2	-0.30%	1.29	1.34	-3.58%
				1755	39.95	40.1	-0.32%	1.32	1.37	-3.56%
8	3/15/2024	1900	Head	1900	39.76	40.0	-0.60%	1.41	1.40	0.50%
				1850	39.86	40.0	-0.35%	1.38	1.40	-1.64%
				1920	39.73	40.0	-0.68%	1.42	1.40	1.36%
8	3/19/2024	1750	Head	1750	41.79	40.1	4.25%	1.33	1.37	-3.14%
				1695	41.86	40.2	4.21%	1.30	1.34	-3.21%
				1755	41.79	40.1	4.27%	1.33	1.37	-3.12%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
8	3/19/2024	1900	Head	1900	41.52	40.0	3.80%	1.42	1.40	1.29%
				1850	41.64	40.0	4.10%	1.39	1.40	-0.71%
				1920	41.49	40.0	3.73%	1.43	1.40	2.07%
8	3/25/2024	1750	Head	1750	38.78	40.1	-3.25%	1.36	1.37	-0.73%
				1695	38.82	40.2	-3.36%	1.33	1.34	-0.89%
				1755	38.78	40.1	-3.24%	1.36	1.37	-0.71%
8	3/25/2024	1900	Head	1900	38.55	40.0	-3.63%	1.45	1.40	3.50%
				1850	38.65	40.0	-3.38%	1.42	1.40	1.36%
				1920	38.52	40.0	-3.70%	1.46	1.40	4.43%
8	3/29/2024	1750	Head	1750	38.53	40.1	-3.88%	1.29	1.37	-5.84%
				1695	38.60	40.2	-3.91%	1.26	1.34	-5.98%
				1755	38.53	40.1	-3.86%	1.29	1.37	-5.82%
8	3/29/2024	1900	Head	1900	38.33	40.0	-4.18%	1.38	1.40	-1.57%
				1850	38.42	40.0	-3.95%	1.35	1.40	-3.64%
				1920	38.29	40.0	-4.28%	1.39	1.40	-0.71%
8	4/2/2024	1750	Head	1750	37.49	40.1	-6.47%	1.35	1.37	-1.46%
				1695	37.53	40.2	-6.57%	1.31	1.34	-1.79%
				1755	37.48	40.1	-6.48%	1.35	1.37	-1.44%
8	4/2/2024	1900	Head	1900	37.22	40.0	-6.95%	1.43	1.40	2.43%
				1850	37.30	40.0	-6.75%	1.41	1.40	0.57%
				1920	37.20	40.0	-7.00%	1.45	1.40	3.29%
8	4/2/2024	1750	Head	1750	37.49	40.1	-6.47%	1.35	1.37	-1.46%
				1695	37.53	40.2	-6.57%	1.31	1.34	-1.79%
				1755	37.48	40.1	-6.48%	1.35	1.37	-1.44%
8	4/2/2024	1900	Head	1900	37.22	40.0	-6.95%	1.43	1.40	2.43%
				1850	37.30	40.0	-6.75%	1.41	1.40	0.57%
				1920	37.20	40.0	-7.00%	1.45	1.40	3.29%
8	4/6/2024	1750	Head	1750	38.57	40.1	-3.78%	1.33	1.37	-2.92%
				1695	38.56	40.2	-4.01%	1.29	1.34	-3.28%
				1755	38.57	40.1	-3.76%	1.33	1.37	-2.90%
8	4/6/2024	1900	Head	1900	38.32	40.0	-4.20%	1.43	1.40	2.21%
				1850	38.42	40.0	-3.95%	1.40	1.40	-0.29%
				1920	38.28	40.0	-4.30%	1.45	1.40	3.29%
8	4/8/2024	1750	Head	1750	39.47	40.1	-1.53%	1.29	1.37	-5.62%
				1695	39.51	40.2	-1.64%	1.26	1.34	-5.60%
				1755	39.47	40.1	-1.51%	1.29	1.37	-5.82%
8	4/8/2024	1900	Head	1900	39.20	40.0	-2.00%	1.38	1.40	-1.57%
				1850	39.31	40.0	-1.72%	1.35	1.40	-3.29%
				1920	39.18	40.0	-2.05%	1.39	1.40	-0.86%
9	2/13/2024	2300	Head	2300	39.74	39.5	0.68%	1.58	1.66	-4.97%
				2350	39.67	39.4	0.72%	1.63	1.71	-4.67%
				2400	39.57	39.3	0.70%	1.67	1.75	-4.83%
9	2/13/2024	2600	Head	2600	40.74	39.0	4.43%	1.90	1.96	-3.12%
				2495	40.95	39.1	4.62%	1.81	1.85	-2.25%
				2690	40.57	38.9	4.30%	1.97	2.06	-4.30%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
9	3/14/2024	1750	Head	1750	42.01	40.1	4.80%	1.32	1.37	-3.87%
				1695	42.10	40.2	4.81%	1.28	1.34	-4.18%
				1755	42.00	40.1	4.80%	1.32	1.37	-3.85%
9	3/14/2024	1900	Head	1900	41.68	40.0	4.20%	1.40	1.40	-0.14%
				1850	41.79	40.0	4.48%	1.38	1.40	-1.79%
				1920	41.65	40.0	4.13%	1.41	1.40	0.57%
9	3/20/2024	1750	Head	1750	41.46	40.1	3.43%	1.39	1.37	1.54%
				1695	41.53	40.2	3.39%	1.36	1.34	1.42%
				1755	41.46	40.1	3.45%	1.39	1.37	1.55%
9	3/20/2024	1900	Head	1900	40.88	40.0	2.20%	1.47	1.40	4.79%
				1850	41.00	40.0	2.50%	1.44	1.40	2.86%
				1920	40.85	40.0	2.13%	1.48	1.40	5.64%
9	3/25/2024	1750	Head	1750	41.39	40.1	3.26%	1.24	1.37	-9.57%
				1695	41.43	40.2	3.14%	1.21	1.34	-9.86%
				1755	41.39	40.1	3.28%	1.24	1.37	-9.53%
9	3/25/2024	1900	Head	1900	41.34	40.0	3.35%	1.33	1.40	-4.79%
				1850	41.42	40.0	3.55%	1.30	1.40	-6.93%
				1920	41.30	40.0	3.25%	1.35	1.40	-3.79%
9	3/29/2024	1750	Head	1750	41.82	40.1	4.33%	1.24	1.37	-9.71%
				1695	41.88	40.2	4.26%	1.21	1.34	-9.94%
				1755	41.82	40.1	4.35%	1.24	1.37	-9.68%
9	3/29/2024	1900	Head	1900	40.95	40.0	2.38%	1.31	1.40	-6.57%
				1850	41.05	40.0	2.62%	1.27	1.40	-9.00%
				1920	40.92	40.0	2.30%	1.32	1.40	-5.64%
9	4/2/2024	1750	Head	1750	43.98	40.1	9.72%	1.24	1.37	-9.13%
				1695	44.01	40.2	9.56%	1.21	1.34	-9.71%
				1755	43.96	40.1	9.69%	1.26	1.37	-8.08%
9	4/2/2024	1900	Head	1900	42.59	40.0	6.48%	1.31	1.40	-6.14%
				1850	42.67	40.0	6.68%	1.29	1.40	-8.07%
				1920	42.59	40.0	6.48%	1.33	1.40	-5.29%
9	4/4/2024	1750	Head	1750	40.89	40.1	2.01%	1.31	1.37	-4.16%
				1695	41.00	40.2	2.07%	1.28	1.34	-4.03%
				1755	40.89	40.1	2.03%	1.31	1.37	-4.21%
12	3/26/2024	2300	Head	2300	37.59	39.5	-4.77%	1.58	1.66	-4.79%
				2350	37.51	39.4	-4.76%	1.62	1.71	-5.02%
				2400	37.44	39.3	-4.72%	1.65	1.75	-5.57%
12	3/26/2024	2600	Head	2600	38.82	39.0	-0.49%	1.85	1.96	-5.46%
				2495	38.96	39.1	-0.47%	1.77	1.85	-4.42%
				2690	38.68	38.9	-0.56%	1.93	2.06	-6.43%
12	4/1/2024	2300	Head	2300	38.78	39.5	-1.75%	1.59	1.66	-4.67%
				2350	38.71	39.4	-1.71%	1.62	1.71	-5.08%
				2400	38.64	39.3	-1.67%	1.65	1.75	-5.57%
12	4/1/2024	2600	Head	2600	38.37	39.0	-1.64%	1.81	1.96	-7.70%
				2495	38.53	39.1	-1.57%	1.72	1.85	-6.80%
				2690	38.22	38.9	-1.74%	1.88	2.06	-8.52%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
12	4/5/2024	2300	Head	2300	38.68	39.5	-2.01%	1.59	1.66	-4.61%
				2350	38.63	39.4	-1.92%	1.63	1.71	-4.55%
				2400	38.53	39.3	-1.95%	1.67	1.75	-4.72%
12	4/5/2024	2600	Head	2600	38.18	39.0	-2.13%	1.82	1.96	-7.14%
				2495	38.34	39.1	-2.05%	1.74	1.85	-5.93%
				2690	38.04	38.9	-2.20%	1.89	2.06	-8.08%
12	4/9/2024	2300	Head	2300	40.15	39.5	1.72%	1.62	1.66	-2.93%
				2350	40.03	39.4	1.64%	1.65	1.71	-3.20%
				2400	39.98	39.3	1.74%	1.69	1.75	-3.80%
12	4/9/2024	2600	Head	2600	39.66	39.0	1.66%	1.84	1.96	-6.07%
				2495	39.84	39.1	1.78%	1.76	1.85	-4.96%
				2690	39.52	38.9	1.60%	1.91	2.06	-7.11%
15	3/28/2024	3900	Head	3900	41.17	37.5	9.87%	3.06	3.32	-7.79%
				3800	41.32	37.6	9.93%	2.96	3.22	-8.09%
				4000	41.02	37.4	9.80%	3.17	3.42	-7.45%
15	4/1/2024	3900	Head	3900	39.39	37.5	5.11%	3.00	3.32	-9.63%
				3800	39.54	37.6	5.19%	2.90	3.22	-9.93%
				4000	39.24	37.4	5.03%	3.10	3.42	-9.35%
15	4/5/2024	3900	Head	3900	39.69	37.5	5.92%	3.03	3.32	-8.76%
				3800	39.83	37.6	5.97%	2.93	3.22	-9.00%
				4000	39.54	37.4	5.84%	3.13	3.42	-8.51%

SAR Lab	Date	Band (MHz)	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)		
					Measured	Target	Delta	Measured	Target	Delta
1	4/6/2024	6500	Head	6500	33.38	34.5	-3.25%	6.36	6.07	4.73%
				5850	34.68	35.3	-1.76%	5.60	5.32	5.26%
				7200	32.00	33.7	-5.04%	7.35	6.89	6.71%
1	4/16/2024	6500	Head	6500	35.08	34.50	1.68%	5.77	6.07	-4.98%
				5850	36.09	35.30	2.24%	5.11	5.32	-4.02%
				7200	33.93	33.70	0.68%	6.65	6.89	-3.47%
1	4/23/2024	6500	Head	6500	35.29	34.50	2.29%	5.87	6.07	-3.28%
				5850	36.36	35.30	3.00%	5.20	5.32	-2.29%
				7200	34.18	33.70	1.42%	6.79	6.89	-1.52%
2	12/12/2023	6500	Head	6500	35.27	34.5	2.23%	5.78	6.07	-4.79%
				5850	36.27	35.3	2.75%	5.20	5.32	-2.33%
				7200	33.85	33.7	0.45%	6.63	6.89	-3.79%
2	12/18/2023	6500	Head	6500	33.20	34.5	-3.77%	5.86	6.07	-3.44%
				5850	34.30	35.3	-2.83%	5.20	5.32	-2.22%
				7200	32.04	33.7	-4.93%	6.75	6.89	-2.05%
2	12/26/2023	6500	Head	6500	33.76	34.5	-2.14%	6.03	6.07	-0.64%
				5850	34.94	35.3	-1.02%	5.35	5.32	0.56%
				7200	32.58	33.7	-3.32%	6.95	6.89	0.89%
2	1/2/2024	6500	Head	6500	33.76	34.5	-2.14%	6.02	6.07	-0.82%
				5850	35.14	35.3	-0.45%	5.36	5.32	0.81%
				7200	32.46	33.7	-3.68%	6.92	6.89	0.44%
2	2/6/2024	6500	Head	6500	33.29	34.5	-3.51%	5.93	6.07	-2.32%
				5850	34.44	35.3	-2.44%	5.25	5.32	-1.26%
				7200	32.11	33.7	-4.72%	6.80	6.89	-1.31%
2	2/8/2024	6500	Head	6500	34.19	34.5	-0.90%	6.25	6.07	2.97%
				5850	35.90	35.3	1.70%	5.51	5.32	3.59%
				7200	32.53	33.7	-3.47%	7.21	6.89	4.70%
2	2/12/2024	6500	Head	6500	33.94	34.5	-1.62%	6.24	6.07	2.72%
				5850	35.11	35.3	-0.54%	5.53	5.32	4.00%
				7200	32.60	33.7	-3.26%	7.14	6.89	3.56%
2	2/16/2024	6500	Head	6500	35.68	34.5	3.42%	5.85	6.07	-3.56%
				5850	36.87	35.3	4.45%	5.22	5.32	-1.95%
				7200	34.47	33.7	2.28%	6.75	6.89	-1.97%
2	4/23/2024	6500	Head	6500	36.37	34.5	5.42%	6.10	6.07	0.41%
				5850	37.62	35.3	6.57%	5.39	5.32	1.28%
				7200	35.14	33.7	4.27%	7.07	6.89	2.60%

8.2. System Check

SAR system verification is required to confirm measurement accuracy, according to the tissue dielectric media, probe calibration points and other system operating parameters required for measuring the SAR of a test device. The system verification must be performed for each frequency band and within the valid range of each probe calibration point required for testing the device. The same SAR probe(s) and tissue-equivalent media combinations used with each specific SAR system for system verification must be used for device testing. When multiple probe calibration points are required to cover substantially large transmission bands, independent system verifications are required for each probe calibration point. A system verification must be performed before each series of SAR measurements using the same probe calibration point and tissue-equivalent medium. Additional system verification should be considered according to the conditions of the tissue-equivalent medium and measured tissue dielectric parameters, typically every three to four days when the liquid parameters are re-measured or sooner when marginal liquid parameters are used at the beginning of a series of measurements.

System Performance Check Measurement Conditions:

- The measurements were performed in the flat section of the TWIN SAM or ELI phantom, shell thickness: 2.0 ±0.2 mm (bottom plate) filled with Body or Head simulating liquid of the following parameters.
- The depth of tissue-equivalent liquid in a phantom must be ≥ 15.0 cm for SAR measurements ≤ 3 GHz and ≥ 10.0 cm for measurements > 3 GHz.
- The DASY system with an E-Field Probe was used for the measurements.
- The dipole was mounted on the small tripod so that the dipole feed point was positioned below the center marking of the flat phantom section and the dipole was oriented parallel to the body axis (the long side of the phantom). The standard measuring distance was 10 mm (above 1 GHz) and 15 mm (below 1 GHz) from dipole center to the simulating liquid surface.
- The coarse grid with a grid spacing of 15 mm was aligned with the dipole.
  For 5 GHz band - The coarse grid with a grid spacing of 10 mm was aligned with the dipole.
- Special 7x7x7 (below 3 GHz) and/or 8x8x7 (above 3 GHz) fine cube was chosen for the cube.
- Distance between probe sensors and phantom surface was set to 3 mm.
  For 5 GHz band - Distance between probe sensors and phantom surface was set to 2.5 mm
- The dipole input power (forward power) was 100 mW.
- The results are normalized to 1 W input power.

System Check Results

The 1-g and 10-g SAR measured with a reference dipole, using the required tissue-equivalent medium at the test frequency, must be within ±10% of the manufacturer calibrated dipole SAR target. Refer to Appendix B for the SAR System Check Plots.

SAR Lab	Date	Tissue Type	Dipole Type & Serial Number	Dipole Cal. Due Date	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Zoom Scan at 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Zoom Scan at 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
1	12/12/2023	Head	D2450V2 SN: 899	4/18/2024	5.020	50.20	51.90	-3.28%	2.380	23.80	24.40	-2.46%	
1	12/12/2023	Head	D5GHzV2 SN: 1168 (5.25 GHz)	11/15/2024	7.520	75.20	77.00	-2.34%	2.160	21.60	22.30	-3.14%	
1	12/12/2023	Head	D5GHzV2 SN: 1168 (5.60 GHz)	11/15/2024	8.570	85.70	81.90	4.64%	2.430	24.30	23.40	3.85%	
1	12/12/2023	Head	D5GHzV2 SN: 1168 (5.75 GHz)	11/15/2024	7.530	75.30	78.20	-3.71%	2.140	21.40	22.40	-4.46%	
1	12/18/2023	Head	D5GHzV2 SN: 1168 (5.25 GHz)	11/15/2024	7.130	71.30	77.00	-7.40%	2.050	20.50	22.30	-8.07%	
1	12/18/2023	Head	D5GHzV2 SN: 1168 (5.60 GHz)	11/15/2024	8.210	82.10	81.90	0.24%	2.330	23.30	23.40	-0.43%	
1	12/18/2023	Head	D5GHzV2 SN: 1168 (5.75 GHz)	11/15/2024	7.300	73.00	78.20	**-6.65%**	2.080	20.80	22.40	-7.14%	1
1	12/26/2023	Head	D5GHzV2 SN: 1168 (5.25 GHz)	11/15/2024	7.660	76.60	77.00	-0.52%	2.170	21.70	22.30	-2.69%	
1	12/26/2023	Head	D5GHzV2 SN: 1168 (5.60 GHz)	11/15/2024	8.370	83.70	81.90	2.20%	2.340	23.40	23.40	0.00%	
1	12/26/2023	Head	D5GHzV2 SN: 1168 (5.75 GHz)	11/15/2024	7.550	75.50	78.20	-3.45%	2.130	21.30	22.40	-4.91%	
1	1/2/2024	Head	D5GHzV2 SN: 1168 (5.25 GHz)	11/15/2024	8.320	83.20	77.00	**8.05%**	2.430	24.30	22.30	8.97%	2
1	1/2/2024	Head	D5GHzV2 SN: 1168 (5.60 GHz)	11/15/2024	8.950	89.50	81.90	**9.28%**	2.550	25.50	23.40	8.97%	3
1	1/2/2024	Head	D5GHzV2 SN: 1168 (5.75 GHz)	11/15/2024	8.270	82.70	78.20	5.75%	2.400	24.00	22.40	7.14%	
1	1/8/2024	Head	D5GHzV2 SN: 1168 (5.25 GHz)	11/15/2024	8.100	81.00	77.00	5.19%	2.360	23.60	22.30	5.83%	
1	1/25/2024	Head	D2450V2 SN: 899	4/18/2024	5.49	54.90	51.90	**5.78%**	2.630	26.30	24.40	7.79%	4
1	1/29/2024	Head	D2450V2 SN: 899	4/18/2024	5.100	51.00	51.90	-1.73%	2.450	24.50	24.40	0.41%	
1	2/5/2024	Head	D2450V2 SN: 899	4/18/2024	5.440	54.40	51.90	4.82%	2.590	25.90	24.40	6.15%	
1	2/9/2024	Head	D2450V2 SN: 899	4/18/2024	5.110	51.10	51.90	-1.54%	2.380	23.80	24.40	-2.46%	
1	2/13/2024	Head	D2450V2 SN: 899	4/18/2024	5.150	51.50	51.90	-0.77%	2.410	24.10	24.40	-1.23%	
1	2/13/2024	Head	D3500V2 SN: 1060	2/7/2024	6.250	62.50	65.70	-4.87%	2.410	24.10	24.90	-3.21%	
1	2/14/2024	Head	D5GHzV2 SN: 1168 (5.25 GHz)	11/15/2024	7.720	77.20	77.00	0.26%	2.200	22.00	22.30	-1.35%	
1	2/14/2024	Head	D5GHzV2 SN: 1168 (5.60 GHz)	11/15/2024	8.230	82.30	81.90	0.49%	2.320	23.20	23.40	-0.85%	
1	2/14/2024	Head	D5GHzV2 SN: 1168 (5.75 GHz)	11/15/2024	7.720	77.20	78.20	-1.28%	2.200	22.00	22.40	-1.79%	
1	2/17/2024	Head	D3500V2 SN: 1060	2/7/2024	6.320	63.20	65.70	-3.81%	2.440	24.40	24.90	-2.01%	
1	2/21/2024	Head	D3500V2 SN: 1060	2/7/2024	6.860	68.60	65.70	4.41%	2.700	27.00	24.90	8.43%	
1	2/26/2024	Head	D3500V2 SN: 1060	2/7/2024	6.330	63.30	65.70	-3.65%	2.430	24.30	24.90	-2.41%	
1	2/26/2024	Head	D3700V2 SN: 1039	5/6/2023	6.470	64.70	69.27	-6.60%	2.420	24.20	25.68	-5.76%	
1	3/1/2024	Head	D3500V2 SN: 1060	2/7/2024	6.690	66.90	65.70	1.83%	2.560	25.60	24.90	2.81%	
1	3/1/2024	Head	D3700V2 SN: 1039	5/6/2023	6.450	64.50	69.27	-6.89%	2.390	23.90	25.68	-6.92%	
1	3/4/2024	Head	D3700V2 SN: 1039	5/6/2023	6.330	63.30	69.27	**-8.62%**	2.350	23.50	25.68	-8.48%	5
1	3/4/2024	Head	D3500V2 SN: 1060	2/7/2024	6.660	66.60	65.70	1.37%	2.570	25.70	24.90	3.21%	
1	3/8/2024	Head	D3700V2 SN: 1039	5/6/2023	7.190	71.90	69.27	3.80%	2.760	27.60	25.68	7.49%	
1	3/8/2024	Head	D3500V2 SN: 1060	2/7/2024	6.860	68.60	65.70	4.41%	2.730	27.30	24.90	9.64%	
1	3/12/2024	Head	D3500V2 SN: 1060	2/7/2024	6.220	62.20	65.70	-5.33%	2.360	23.60	24.90	-5.22%	
1	3/12/2024	Head	D3700V2 SN: 1039	5/6/2023	6.430	64.30	69.27	-7.18%	2.360	23.60	25.68	-8.09%	
1	3/18/2024	Head	D3500V2 SN: 1060	2/7/2024	6.050	60.50	65.70	**-7.91%**	2.280	22.80	24.90	-8.43%	6
1	3/18/2024	Head	D3700V2 SN: 1039	5/6/2023	6.780	67.80	69.27	-2.12%	2.490	24.90	25.68	-3.03%	
1	3/21/2024	Head	D3500V2 SN: 1060	2/7/2024	6.130	61.30	65.70	-6.70%	2.300	23.00	24.90	-7.63%	
1	3/21/2024	Head	D3700V2 SN: 1039	5/6/2023	6.440	64.40	69.27	-7.03%	2.360	23.60	25.68	-8.09%	
1	3/25/2024	Head	D3500V2 SN: 1060	2/7/2024	6.390	63.90	65.70	-2.74%	2.410	24.10	24.90	-3.21%	
1	3/25/2024	Head	D3700V2 SN: 1039	5/6/2023	6.490	64.90	69.27	-6.31%	2.380	23.80	25.68	-7.31%	
1	3/29/2024	Head	D3500V2 SN: 1060	2/7/2024	6.650	66.50	65.70	1.22%	2.490	24.90	24.90	0.00%	
1	3/29/2024	Head	D3700V2 SN: 1039	5/6/2023	6.710	67.10	69.27	-3.13%	2.450	24.50	25.68	-4.59%	
1	4/1/2024	Head	D2450V2 SN: 748	2/8/2024	4.970	49.70	51.70	-3.87%	2.360	23.60	24.20	-2.48%	7

SAR Lab	Date	Tissue Type	Dipole Type & Serial Number	Dipole Cal. Due Date	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Zoom Scan at 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Zoom Scan at 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
1	4/2/2024	Head	D5GHzV2 SN: 1168 (5.25 GHz)	11/15/2024	7.320	73.20	77.00	-4.94%	2.090	20.90	22.30	-6.28%	
1	4/2/2024	Head	D3500V2 SN: 1060	2/7/2024	6.160	61.60	65.70	-6.24%	2.380	23.80	24.90	-4.42%	
1	4/4/2024	Head	D3700V2 SN: 1039	5/6/2023	6.470	64.70	69.27	-6.60%	2.410	24.10	25.68	-6.15%	
2	12/18/2023	Head	D5GHzV2 SN: 1168 (5.75 GHz)	11/15/2024	7.580	75.80	78.20	-3.07%	2.160	21.60	22.40	-3.57%	
2	12/26/2023	Head	D5GHzV2 SN: 1168 (5.75 GHz)	11/15/2024	7.190	71.90	78.20	**-8.06%**	2.020	20.20	22.40	-9.82%	8
2	1/2/2024	Head	D5GHzV2 SN: 1168 (5.75 GHz)	11/15/2024	8.200	82.00	78.20	4.86%	2.360	23.60	22.40	5.36%	
2	1/26/2024	Head	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2024	7.880	78.80	80.30	**-1.87%**	2.240	22.40	22.90	-2.18%	9
2	1/26/2024	Head	D5GHzV2 SN: 1003 (5.60 GHz)	2/22/2024	8.300	83.00	83.00	0.00%	2.340	23.40	23.70	-1.27%	
2	1/26/2024	Head	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2024	7.790	77.90	79.30	-1.77%	2.220	22.20	22.40	-0.89%	
2	1/30/2024	Head	D2450V2 SN: 899	4/18/2024	4.950	49.50	51.90	-4.62%	2.360	23.60	24.40	-3.28%	
2	2/5/2024	Head	D5GHzV2 SN: 1003 (5.25 GHz)	2/22/2024	8.170	81.70	80.30	1.74%	2.360	23.60	22.90	3.06%	
2	2/5/2024	Head	D5GHzV2 SN: 1003 (5.60 GHz)	2/22/2024	8.950	89.50	83.00	**7.83%**	2.560	25.60	23.70	8.02%	10
2	2/5/2024	Head	D5GHzV2 SN: 1003 (5.75 GHz)	2/22/2024	8.280	82.80	79.30	**4.41%**	2.380	23.80	22.40	6.25%	11
2	2/20/2024	Head	D2450V2 SN: 899	4/18/2024	4.920	49.20	51.90	-5.20%	2.310	23.10	24.40	-5.33%	
2	2/22/2024	Head	D3900V2 SN: 1102	10/24/2024	6.800	68.00	69.30	-1.88%	2.400	24.00	24.10	-0.41%	
2	2/26/2024	Head	D3700V2 SN: 1039	5/6/2023	6.600	66.00	69.27	-4.72%	2.490	24.90	25.68	-3.03%	
2	2/28/2024	Head	D1950V3 SN: 1136	4/14/2024	4.260	42.60	40.20	5.97%	2.230	22.30	20.90	6.70%	
2	2/28/2024	Head	D1640V2 SN: 324	6/13/2024	3.39	33.90	33.90	0.00%	1.900	19.00	18.30	3.83%	
2	3/4/2024	Head	D1640V2 SN: 324	6/13/2024	3.450	34.50	33.90	1.77%	1.950	19.50	18.30	6.56%	
2	3/4/2024	Head	D1950V3 SN: 1136	4/14/2024	4.300	43.00	40.20	**6.97%**	2.270	22.70	20.90	8.61%	12
2	3/4/2024	Head	D3700V2 SN: 1039	5/6/2023	7.080	70.80	69.27	2.21%	2.690	26.90	25.68	4.76%	
2	3/8/2024	Head	D3700V2 SN: 1039	5/6/2023	7.000	70.00	69.27	1.05%	2.670	26.70	25.68	3.98%	
2	3/12/2024	Head	D1640V2 SN: 324	6/13/2024	3.320	33.20	33.90	**-2.06%**	1.870	18.70	18.30	2.19%	13
2	3/12/2024	Head	D1950V3 SN: 1136	4/14/2024	4.040	40.40	40.20	0.50%	2.130	21.30	20.90	1.91%	
2	3/14/2024	Head	D3700V2 SN: 1039	5/6/2023	6.290	62.90	69.27	**-9.20%**	2.380	23.80	25.68	-7.31%	14
2	3/18/2024	Head	D3700V2 SN: 1039	5/6/2023	6.520	65.20	69.27	-5.88%	2.420	24.20	25.68	-5.76%	
2	3/18/2024	Head	D3900V2 SN: 1102	10/24/2024	6.720	67.20	69.30	**-3.03%**	2.370	23.70	24.10	-1.66%	15
2	3/18/2024	Head	D1950V3 SN: 1136	4/14/2024	3.870	38.70	40.20	-3.73%	2.010	20.10	20.90	-3.83%	
2	3/21/2024	Head	D3700V2 SN: 1039	5/6/2023	6.810	68.10	69.27	-1.69%	2.590	25.90	25.68	0.86%	
2	3/21/2024	Head	D3900V2 SN: 1102	10/24/2024	6.930	69.30	69.30	0.00%	2.490	24.90	24.10	3.32%	
2	3/22/2024	Head	D1950V3 SN: 1136	4/14/2024	3.960	39.60	40.20	-1.49%	2.080	20.80	20.90	-0.48%	
2	3/22/2024	Head	D2450V2 SN: 899	4/18/2024	4.900	49.00	51.90	**-5.59%**	2.340	23.40	24.40	-4.10%	16
2	3/24/2024	Head	D1750V2 SN: 1053	10/13/2024	3.370	33.70	36.60	**-7.92%**	1.840	18.40	19.30	-4.66%	17
2	3/25/2024	Head	D1900V2 SN: 5d140	4/14/2024	3.970	39.70	39.40	**0.76%**	2.110	21.10	20.60	2.43%	18
2	3/28/2024	Head	D2450V2 SN: 899	4/18/2024	4.940	49.40	51.90	-4.82%	2.350	23.50	24.40	-3.69%	
2	3/29/2024	Head	D1750V2 SN: 1053	10/13/2024	3.410	34.10	36.60	-6.83%	1.870	18.70	19.30	-3.11%	
2	3/29/2024	Head	D1900V2 SN: 5d140	4/14/2024	3.940	39.40	39.40	0.00%	2.110	21.10	20.60	2.43%	
2	4/2/2024	Head	D3500V2 SN: 1060	2/7/2024	6.890	68.90	65.70	**4.87%**	2.720	27.20	24.90	9.24%	19
2	4/2/2024	Head	D3700V2 SN: 1039	5/6/2023	6.860	68.60	69.27	-0.97%	2.630	26.30	25.68	2.42%	
2	4/6/2024	Head	CLA13 SN: 1008	1/12/2024	0.052	0.52	0.54	**-4.41%**	0.032	0.32	0.34	-5.33%	20
2	4/8/2024	Head	D3500V2 SN: 1060	2/7/2024	6.380	63.80	65.70	-2.89%	2.440	24.40	24.90	-2.01%	
2	4/8/2024	Head	D3700V2 SN: 1039	5/6/2023	6.350	63.50	69.27	-8.33%	2.350	23.50	25.68	-8.48%	
3	3/12/2024	Head	D3700V2 SN: 1039	5/6/2023	6.530	65.30	69.27	-5.73%	2.450	24.50	25.68	-4.59%	
3	3/12/2024	Head	D3900V2 SN: 1102	10/24/2024	6.860	68.60	69.30	-1.01%	2.440	24.40	24.10	1.24%	
3	3/18/2024	Head	D3700V2 SN: 1039	5/6/2023	6.540	65.40	69.27	-5.59%	2.450	24.50	25.68	-4.59%	
3	3/18/2024	Head	D3900V2 SN: 1102	10/24/2024	6.310	63.10	69.30	**-8.95%**	2.230	22.30	24.10	-7.47%	21
3	3/22/2024	Head	D3700V2 SN: 1039	5/6/2023	6.250	62.50	69.27	**-9.77%**	2.340	23.40	25.68	-8.87%	22

SAR Lab	Date	Tissue Type	Dipole Type & Serial Number	Dipole Cal. Due Date	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Zoom Scan at 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Zoom Scan at 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
3	3/22/2024	Head	D3900V2 SN: 1102	10/24/2024	6.410	64.10	69.30	-7.50%	2.280	22.80	24.10	-5.39%	
3	3/26/2024	Head	D3700V2 SN: 1039	5/6/2023	6.550	65.50	69.27	-5.44%	2.460	24.60	25.68	-4.20%	
3	3/26/2024	Head	D3900V2 SN: 1102	10/24/2024	6.680	66.80	69.3	-3.61%	2.380	23.80	24.1	-1.24%	
3	3/26/2024	Head	D750V3 SN: 1019	4/13/2024	0.868	8.68	8.5	**2.00%**	0.578	5.78	5.6	3.40%	23
3	3/26/2024	Head	D835V2 SN: 4d002	11/7/2024	0.922	9.22	9.7	**-4.85%**	0.610	6.10	6.3	-3.63%	24
3	4/1/2024	Head	D750V3 SN: 1071	11/7/2024	0.880	8.80	8.5	**3.65%**	0.576	5.76	5.6	3.41%	25
3	4/1/2024	Head	D835V2 SN: 4d002	11/7/2024	0.991	9.91	9.7	2.27%	0.657	6.57	6.3	3.79%	
3	4/1/2024	Head	D750V3 SN: 1019	4/13/2024	0.837	8.37	8.5	-1.65%	0.545	5.45	5.6	-2.50%	
3	4/1/2024	Head	D835V2 SN: 4d002	11/7/2024	0.991	9.91	9.7	2.27%	0.656	6.56	6.3	3.63%	
3	4/5/2024	Head	D750V3 SN: 1019	4/13/2024	0.852	8.52	8.5	0.12%	0.559	5.59	5.6	0.00%	
3	4/5/2024	Head	D835V2 SN: 4d002	11/7/2024	1.010	10.10	9.7	4.23%	0.670	6.70	6.3	5.85%	
4	3/14/2024	Head	D750V3 SN: 1019	4/13/2024	0.902	9.02	8.5	5.99%	0.602	6.02	5.6	7.69%	
4	3/14/2024	Head	D835V2 SN: 4d002	11/7/2024	1.050	10.50	9.7	**8.36%**	0.692	6.92	6.3	9.32%	26
4	3/18/2024	Head	D750V3 SN: 1019	4/13/2024	0.810	8.10	8.5	-4.82%	0.539	5.39	5.6	-3.58%	
4	3/18/2024	Head	D835V2 SN: 4d002	11/7/2024	0.965	9.65	9.7	-0.41%	0.638	6.38	6.3	0.79%	
4	3/22/2024	Head	D750V3 SN: 1019	4/13/2024	0.812	8.12	8.5	-4.58%	0.542	5.42	5.6	-3.04%	
4	3/22/2024	Head	D835V2 SN: 4d002	11/7/2024	0.986	9.86	9.7	1.75%	0.653	6.53	6.3	3.16%	
4	3/26/2024	Head	D750V3 SN: 1019	4/13/2024	0.849	8.49	8.5	-0.24%	0.567	5.67	5.6	1.43%	
4	3/27/2024	Head	D835V2 SN: 4d002	11/7/2024	0.944	9.44	9.7	-2.58%	0.622	6.22	6.3	-1.74%	
4	4/1/2024	Head	D750V3 SN: 1019	4/13/2024	0.831	8.31	8.5	-2.35%	0.553	5.53	5.6	-1.07%	
4	4/1/2024	Head	D835V2 SN: 4d002	11/7/2024	0.999	9.99	9.7	3.10%	0.661	6.61	6.3	4.42%	
4	4/5/2024	Head	D750V3 SN: 1019	4/13/2024	0.916	9.16	8.5	**7.64%**	0.607	6.07	5.6	8.59%	27
4	4/5/2024	Head	D835V2 SN: 4d002	11/7/2024	1.030	10.30	9.7	6.30%	0.678	6.78	6.3	7.11%	
4	4/9/2024	Head	D1750V2 SN: 1053	10/13/2024	3.620	36.20	36.6	**-1.09%**	1.960	19.60	19.3	1.55%	28
4	4/9/2024	head	D1900V2 SN: 5d140	4/14/2024	4.240	42.40	39.4	**7.61%**	2.250	22.50	20.6	9.22%	29
5	2/15/2024	Head	D2300V2 SN: 1058	10/13/2024	5.020	50.20	48.5	3.51%	2.410	24.10	23.6	2.12%	
5	2/15/2024	Head	D2600V2 SN: 1006	10/13/2024	5.390	53.90	56.1	-3.92%	2.430	24.30	25.4	-4.33%	
5	2/19/2024	Head	D2300V2 SN: 1058	10/13/2024	4.890	48.90	48.5	0.82%	2.340	23.40	23.6	-0.85%	
5	2/19/2024	Head	D2600V2 SN: 1006	10/13/2024	5.380	53.80	56.1	-4.10%	2.420	24.20	25.4	-4.72%	
5	2/23/2024	Head	D2300V2 SN: 1058	10/13/2024	4.830	48.30	48.5	-0.41%	2.320	23.20	23.6	-1.69%	
5	2/23/2024	Head	D2600V2 SN: 1006	10/13/2024	5.480	54.80	56.1	-2.32%	2.480	24.80	25.4	-2.36%	
5	2/27/2024	Head	D2300V2 SN: 1058	10/13/2024	4.930	49.30	48.5	1.65%	2.380	23.80	23.6	0.85%	
5	2/27/2024	Head	D2600V2 SN: 1006	10/13/2024	5.440	54.40	56.1	-3.03%	2.460	24.60	25.4	-3.15%	
5	3/1/2024	Head	D2300V2 SN: 1058	10/13/2024	4.690	46.90	48.5	-3.30%	2.260	22.60	23.6	-4.24%	
5	3/1/2024	Head	D2600V2 SN: 1006	10/13/2024	5.130	51.30	56.1	**-8.56%**	2.320	23.20	25.4	-8.66%	30
5	3/5/2024	Head	D2300V2 SN: 1058	10/13/2024	4.750	47.50	48.5	-2.06%	2.290	22.90	23.6	-2.97%	
5	3/5/2024	Head	D2600V2 SN: 1006	10/13/2024	5.350	53.50	56.1	-4.63%	2.420	24.20	25.4	-4.72%	
5	3/8/2024	Head	D2300V2 SN: 1058	10/13/2024	5.020	50.20	48.5	3.51%	2.410	24.10	23.6	2.12%	
5	3/8/2024	Head	D2600V2 SN: 1006	10/13/2024	5.790	57.90	56.1	3.21%	2.620	26.20	25.4	3.15%	
5	3/11/2024	Head	D2300V2 SN: 1058	10/13/2024	4.990	49.90	48.5	2.89%	2.400	24.00	23.6	1.69%	
5	3/11/2024	Head	D2600V2 SN: 1006	10/13/2024	5.560	55.60	56.1	-0.89%	2.510	25.10	25.4	-1.18%	
5	3/15/2024	Head	D2300V2 SN: 1058	10/13/2024	4.910	49.10	48.5	1.24%	2.360	23.60	23.6	0.00%	
5	3/15/2024	Head	D2600V2 SN: 1006	10/13/2024	5.410	54.10	56.10	-3.57%	2.440	24.40	25.40	-3.94%	
5	3/19/2024	Head	D2300V2 SN: 1058	10/13/2024	5.050	50.50	48.50	4.12%	2.400	24.00	23.60	1.69%	
5	3/19/2024	Head	D2600V2 SN: 1006	10/13/2024	5.330	53.30	56.10	-4.99%	2.380	23.80	25.40	-6.30%	
5	3/25/2024	Head	D2300V2 SN: 1058	10/13/2024	4.550	45.50	48.50	**-6.19%**	2.180	21.80	23.60	-7.63%	31
5	3/25/2024	Head	D2600V2 SN: 1006	10/13/2024	5.620	56.20	56.10	0.18%	2.530	25.30	25.40	-0.39%	
5	3/29/2024	Head	D2300V2 SN: 1058	10/13/2024	4.710	47.10	48.50	-2.89%	2.260	22.60	23.60	-4.24%	
5	3/29/2024	Head	D2600V2 SN: 1006	10/13/2024	5.230	52.30	56.10	-6.77%	2.370	23.70	25.40	-6.69%	

SAR Lab	Date	Tissue Type	Dipole Type & Serial Number	Dipole Cal. Due Date	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Zoom Scan at 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Zoom Scan at 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
5	4/2/2024	Head	D2300V2 SN: 1058	10/13/2024	4.790	47.90	48.50	-1.24%	2.320	23.20	23.60	-1.69%	
5	4/2/2024	Head	D2600V2 SN: 1006	10/13/2024	5.460	54.60	56.10	-2.67%	2.480	24.80	25.40	-2.36%	
5	4/8/2024	Head	D2300V2 SN: 1058	10/13/2024	5.140	51.40	48.50	5.98%	2.490	24.90	23.60	5.51%	
5	4/8/2024	Head	D2600V2 SN: 1006	10/13/2024	5.610	56.10	56.10	0.00%	2.560	25.60	25.40	0.79%	
7	12/14/2023	Head	D2450V2 SN: 899	4/18/2024	5.100	51.00	51.90	-1.73%	2.420	24.20	24.40	-0.82%	
7	12/18/2023	Head	D2450V2 SN: 899	4/18/2024	5.160	51.60	51.90	-0.58%	2.410	24.10	24.40	-1.23%	
7	12/26/2023	Head	D2450V2 SN: 899	4/18/2024	5.570	55.70	51.90	**7.32%**	2.590	25.90	24.40	6.15%	32
7	1/2/2024	Head	D2450V2 SN: 899	4/18/2024	5.030	50.30	51.90	-3.08%	2.400	24.00	24.40	-1.64%	
7	2/7/2024	Head	D5GHzV2 SN: 1168 (5.25 GHz)	11/15/2024	7.910	79.10	77.00	**2.73%**	2.310	23.10	22.30	3.59%	33
7	2/7/2024	Head	D5GHzV2 SN: 1168 (5.75 GHz)	11/15/2024	8.480	84.80	78.20	**8.44%**	2.460	24.60	22.40	9.82%	34
7	2/7/2024	Head	D5GHzV2 SN: 1168 (5.60 GHz)	11/15/2024	8.940	89.40	81.90	**9.16%**	2.560	25.60	23.40	9.40%	35
7	2/15/2024	Head	D750V3 SN: 1019	4/13/2024	0.905	9.05	8.51	6.35%	0.595	5.95	5.59	6.44%	
7	2/15/2024	Head	D835V2 SN: 4d002	11/7/2024	1.050	10.50	9.69	**8.36%**	0.683	6.83	6.33	7.90%	36
7	2/20/2024	Head	D835V2 SN: 4d002	11/7/2024	1.030	10.30	9.69	6.30%	0.682	6.82	6.33	7.74%	
7	2/20/2024	Head	D750V3 SN: 1024	5/11/2024	0.889	8.89	8.52	4.34%	0.597	5.97	5.60	6.61%	
7	2/23/2024	Head	D835V2 SN: 4d002	11/7/2024	1.010	10.10	9.69	4.23%	0.674	6.74	6.33	6.48%	
7	2/23/2024	Head	D750V3 SN: 1019	4/13/2024	0.875	8.75	8.51	2.82%	0.590	5.90	5.59	5.55%	
7	2/26/2024	Head	D750V3 SN: 1019	4/13/2024	0.932	9.32	8.51	**9.52%**	0.614	6.14	5.59	9.84%	37
7	2/26/2024	Head	D835V2 SN: 4d002	11/7/2024	1.010	10.10	9.69	4.23%	0.664	6.64	6.33	4.90%	
7	2/29/2024	Head	D835V2 SN: 4d002	11/7/2024	0.919	9.19	9.69	-5.16%	0.610	6.10	6.33	-3.63%	
7	2/29/2024	Head	D750V3 SN: 1019	4/13/2024	0.825	8.25	8.51	-3.06%	0.554	5.54	5.59	-0.89%	
7	3/4/2024	Head	D750V3 SN: 1019	4/13/2024	0.895	8.95	8.51	5.17%	0.604	6.04	5.59	8.05%	
7	3/4/2024	Head	D835V2 SN: 4d002	11/7/2024	1.030	10.30	9.69	6.30%	0.692	6.92	6.33	9.32%	
7	3/8/2024	Head	D835V2 SN: 4d002	11/7/2024	1.040	10.40	9.69	7.33%	0.693	6.93	6.33	9.48%	
7	3/8/2024	Head	D750V3 SN: 1024	5/11/2024	0.903	9.03	8.52	**5.99%**	0.608	6.08	5.60	8.57%	38
7	3/11/2024	Head	D835V2 SN: 4d002	11/7/2024	0.953	9.53	9.69	-1.65%	0.638	6.38	6.33	0.79%	
7	3/11/2024	Head	D750V3 SN: 1024	5/11/2024	0.825	8.25	8.52	-3.17%	0.556	5.56	5.60	-0.71%	
7	3/15/2024	Head	D750V3 SN: 1024	5/11/2024	0.874	8.74	8.52	2.58%	0.588	5.88	5.60	5.00%	
7	3/15/2024	Head	D835V2 SN: 4d002	11/7/2024	0.913	9.13	9.69	-5.78%	0.610	6.10	6.33	-3.63%	
7	3/18/2024	Head	D750V3 SN: 1024	5/11/2024	0.856	8.56	8.52	0.47%	0.575	5.75	5.60	2.68%	
7	3/18/2024	Head	D835V2 SN: 4d002	11/7/2024	1.030	10.30	9.69	6.30%	0.687	6.87	6.33	8.53%	
7	3/21/2024	Head	D750V3 SN: 1024	5/11/2024	0.881	8.81	8.52	3.40%	0.592	5.92	5.60	5.71%	
7	3/21/2024	Head	D835V2 SN: 4d002	11/7/2024	0.923	9.23	9.69	-4.75%	0.618	6.18	6.33	-2.37%	
7	3/25/2024	Head	D750V3 SN: 1024	5/11/2024	0.873	8.73	8.52	2.46%	0.590	5.90	5.60	5.36%	
7	3/25/2024	Head	D835V2 SN: 4d002	11/7/2024	0.951	9.51	9.69	-1.86%	0.636	6.36	6.33	0.47%	
7	3/29/2024	Head	D750V3 SN: 1071	11/7/2024	0.881	8.81	8.49	**3.77%**	0.596	5.96	5.57	7.00%	39
7	3/29/2024	Head	D835V2 SN: 4d002	11/7/2024	1.010	10.10	9.69	4.23%	0.681	6.81	6.33	7.58%	
7	4/2/2024	Head	D750V3 SN: 1024	5/11/2024	0.883	8.83	8.52	3.64%	0.588	5.88	5.60	5.00%	
7	4/2/2024	Head	D835V2 SN: 4d002	11/7/2024	1.040	10.40	9.69	7.33%	0.681	6.81	6.33	7.58%	
7	4/8/2024	Head	D750V3 SN: 1024	5/11/2024	0.831	8.31	8.52	-2.46%	0.562	5.62	5.60	0.36%	
7	4/8/2024	Head	D835V2 SN: 4d002	11/7/2024	1.020	10.20	9.69	5.26%	0.684	6.84	6.33	8.06%	
8	2/13/2024	Head	D1750V2 SN: 1053	10/13/2024	3.620	36.20	36.60	-1.09%	1.930	19.30	19.30	0.00%	
8	2/13/2024	Head	D1900V2 SN: 5d140	4/14/2024	4.150	41.50	39.40	5.33%	2.160	21.60	20.60	4.85%	
8	2/19/2024	Head	D1750V2 SN: 1053	10/13/2024	3.530	35.30	36.60	-3.55%	1.880	18.80	19.30	-2.59%	
8	2/19/2024	Head	D1900V2 SN: 5d140	4/14/2024	4.080	40.80	39.40	3.55%	2.120	21.20	20.60	2.91%	
8	2/23/2024	Head	D1750V2 SN: 1053	10/13/2024	3.600	36.00	36.60	-1.64%	1.930	19.30	19.30	0.00%	
8	2/23/2024	Head	D1900V2 SN: 5d140	4/14/2024	4.110	41.10	39.40	4.31%	2.150	21.50	20.60	4.37%	
8	2/27/2024	Head	D1750V2 SN: 1053	10/13/2024	3.530	35.30	36.60	-3.55%	1.890	18.90	19.30	-2.07%	
8	2/27/2024	Head	D1900V2 SN: 5d140	4/14/2024	4.130	41.30	39.40	4.82%	2.160	21.60	20.60	4.85%	

SAR Lab	Date	Tissue Type	Dipole Type & Serial Number	Dipole Cal. Due Date	Measured results for 1-g SAR				Measured results for 10-g SAR				Plot No.
					Zoom Scan at 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Zoom Scan at 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
8	3/1/2024	Head	D1750V2 SN: 1053	10/13/2024	3.610	36.10	36.60	-1.37%	1.940	19.40	19.30	0.52%	
8	3/1/2024	Head	D1900V2 SN: 5d140	4/14/2024	4.170	41.70	39.40	5.84%	2.180	21.80	20.60	5.83%	
8	3/5/2024	Head	D1750V2 SN: 1053	10/13/2024	3.530	35.30	36.60	-3.55%	1.890	18.90	19.30	-2.07%	
8	3/5/2024	Head	D1900V2 SN: 5d140	4/14/2024	4.080	40.80	39.40	3.55%	2.130	21.30	20.60	3.40%	
8	3/11/2024	Head	D1750V2 SN: 1053	10/13/2024	3.590	35.90	36.60	-1.91%	1.910	19.10	19.30	-1.04%	
8	3/11/2024	Head	D1900V2 SN: 5d140	4/14/2024	4.130	41.30	39.40	4.82%	2.150	21.50	20.60	4.37%	
8	3/15/2024	Head	D1750V2 SN: 1053	10/13/2024	3.60	36.00	36.60	-1.64%	1.920	19.20	19.30	-0.52%	
8	3/15/2024	Head	D1900V2 SN: 5d140	4/14/2024	4.220	42.20	39.40	7.11%	2.200	22.00	20.60	6.80%	
8	3/19/2024	Head	D1750V2 SN: 1053	10/13/2024	3.640	36.40	36.60	-0.55%	1.950	19.50	19.30	1.04%	
8	3/19/2024	Head	D1900V2 SN: 5d140	4/14/2024	4.260	42.60	39.40	**8.12%**	2.230	22.30	20.60	8.25%	40
8	3/25/2024	Head	D1750V2 SN: 1053	10/13/2024	3.770	37.70	36.60	3.01%	1.990	19.90	19.30	3.11%	
8	3/25/2024	Head	D1900V2 SN: 5d140	4/14/2024	4.000	40.00	39.40	1.52%	2.070	20.70	20.60	0.49%	
8	3/29/2024	Head	D1750V2 SN: 1053	10/13/2024	3.540	35.40	36.60	-3.28%	1.880	18.80	19.30	-2.59%	
8	3/29/2024	Head	D1900V2 SN: 5d140	4/14/2024	4.150	41.50	39.40	5.33%	2.160	21.60	20.60	4.85%	
8	4/2/2024	Head	D1750V2 SN: 1053	10/13/2024	3.650	36.50	36.60	-0.27%	1.920	19.20	19.30	-0.52%	
8	4/2/2024	Head	D1900V2 SN: 5d140	4/14/2024	4.170	41.70	39.40	5.84%	2.150	21.50	20.60	4.37%	
8	4/4/2024	Head	D1750V2 SN: 1053	10/13/2024	3.450	34.50	36.60	**-5.74%**	1.830	18.30	19.30	-5.18%	41
8	4/4/2024	Head	D1900V2 SN: 5d140	4/14/2024	3.940	39.40	39.40	0.00%	2.040	20.40	20.60	-0.97%	
8	4/8/2024	Head	D1750V2 SN: 1053	10/13/2024	3.490	34.90	36.60	-4.64%	1.880	18.80	19.30	-2.59%	
8	4/8/2024	Head	D1900V2 SN: 5d140	4/14/2024	4.030	40.30	39.40	2.28%	2.120	21.20	20.60	2.91%	
9	2/14/2024	Head	D2300V2 SN: 1058	10/13/2024	5.060	50.60	48.50	**4.33%**	2.430	24.30	23.60	2.97%	42
9	2/14/2024	Head	D2600V2 SN: 1006	10/13/2024	5.550	55.50	56.10	**-1.07%**	2.510	25.10	25.40	-1.18%	43
9	3/15/2024	Head	D1750V2 SN: 1053	10/13/2024	3.580	35.80	36.60	-2.19%	1.910	19.10	19.30	-1.04%	
9	3/15/2024	Head	D1900V2 SN: 5d140	4/14/2024	4.180	41.80	39.40	6.09%	2.180	21.80	20.60	5.83%	
9	3/20/2024	Head	D1750V2 SN: 1077	10/13/2024	3.400	34.00	36.10	**-5.82%**	1.810	18.10	19.00	-4.74%	44
9	3/20/2024	Head	D1900V2 SN: 5d163	10/19/2024	3.920	39.20	39.70	**-1.26%**	2.020	20.20	20.80	-2.88%	45
9	3/25/2024	Head	D1750V2 SN: 1053	10/13/2024	3.730	37.30	36.60	1.91%	2.040	20.40	19.30	5.70%	
9	3/25/2024	Head	D1900V2 SN: 5d140	4/14/2024	3.700	37.00	39.40	-6.09%	1.980	19.80	20.60	-3.88%	
9	3/29/2024	Head	D1750V2 SN: 1053	10/13/2024	3.610	36.10	36.60	-1.37%	1.950	19.50	19.30	1.04%	
9	3/29/2024	Head	D1900V2 SN: 5d140	4/14/2024	4.210	42.10	39.40	**6.85%**	2.220	22.20	20.60	7.77%	46
9	4/2/2024	Head	D1750V2 SN: 1053	10/13/2024	3.850	38.50	36.60	**5.19%**	2.090	20.90	19.30	8.29%	47
9	4/2/2024	Head	D1900V2 SN: 5d140	4/14/2024	4.080	40.80	39.40	3.55%	2.160	21.60	20.60	4.85%	
9	4/6/2024	Head	D1750V2 SN: 1053	10/13/2024	3.780	37.80	36.60	3.28%	2.050	20.50	19.30	6.22%	
12	3/26/2024	Head	D2300V2 SN: 1058	10/13/2024	5.240	52.40	48.50	**8.04%**	2.590	25.90	23.60	9.75%	48
12	3/26/2024	Head	D2600V2 SN: 1006	10/13/2024	5.810	58.10	56.10	3.57%	2.760	27.60	25.40	8.66%	
12	4/1/2024	Head	D2300V2 SN: 1058	10/13/2024	4.930	49.30	48.50	1.65%	2.490	24.90	23.60	5.51%	
12	4/1/2024	Head	D2600V2 SN: 1006	10/13/2024	5.370	53.70	56.10	-4.28%	2.580	25.80	25.40	1.57%	
12	4/3/2024	Head	D2300V2 SN: 1058	10/13/2024	5.180	51.80	48.50	6.80%	2.570	25.70	23.60	8.90%	
12	4/3/2024	Head	D2600V2 SN: 1006	10/13/2024	5.920	59.20	56.10	**5.53%**	2.760	27.60	25.40	8.66%	49
12	4/5/2024	Head	D2300V2 SN: 1058	10/13/2024	4.760	47.60	48.50	-1.86%	2.390	23.90	23.60	1.27%	
12	4/5/2024	Head	D2600V2 SN: 1006	10/13/2024	5.740	57.40	56.10	2.32%	2.720	27.20	25.40	7.09%	
15	3/28/2024	Head	D3900V2 SN: 1102	10/24/2024	6.660	66.60	69.30	-3.90%	2.380	23.80	24.10	-1.24%	
15	4/1/2024	Head	D3900V2 SN: 1102	10/24/2024	6.290	62.90	69.30	**-9.24%**	2.340	23.40	24.10	-2.90%	50
15	4/5/2024	Head	D3900V2 SN: 1102	10/24/2024	6.450	64.50	69.30	-6.93%	2.330	23.30	24.10	-3.32%	

SAR Lab	Date	Tissue Type	Dipole Type & Serial Number	Dipole Cal. Due Date	Input Power (dBm)	Measured results for 1-g SAR				Measured results for 10-g SAR				Measured results for APD 4cm² SAR				Plot No.
						Zoom Scan	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Zoom Scan at 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	Zoom Scan at 100 mW	Normalize to 1 W	Target (Ref. Value)	Delta ±10%	
1	4/6/2024	Head	D6.5GHzV2 SN: 1033	3/15/2024	17.00	15.400	307.27	288.00	**6.69%**	2.810	56.07	53.10	5.59%	68.700	1370.75	1300.00	5.44%	51
1	4/17/2024	Head	D6.5GHzV2 SN: 1033	3/15/2024	20.00	29.100	291.00	288.00	1.04%	5.460	54.60	53.10	2.82%	133.000	1330.00	1300.00	2.31%	
1	4/23/2024	Head	D6.5GHzV2 SN: 1033	3/15/2024	20.00	28.700	287.00	288.00	-0.35%	5.290	52.90	53.10	-0.38%	129.000	1290.00	1300.00	-0.77%	
2	12/13/2023	Head	D6.5GHzV2 SN: 1033	3/15/2024	20.00	26.5	265.0	288	-7.99%	4.81	48.10	53.1	-9.42%	117.000	1170.00	1300.00	-10.00%	
2	12/18/2023	Head	D6.5GHzV2 SN: 1033	3/15/2024	20.00	27.7	277.0	288	-3.82%	5.06	50.60	53.1	-4.71%	124.000	1240.00	1300.00	-4.62%	
2	12/26/2023	Head	D6.5GHzV2 SN: 1033	3/15/2024	20.00	28.0	280.0	288	-2.78%	5.06	50.60	53.1	-4.71%	124.000	1240.00	1300.00	-4.62%	
2	1/2/2024	Head	D6.5GHzV2 SN: 1033	3/15/2024	20.00	31.2	312.0	288	**8.33%**	5.72	57.20	53.1	7.72%	140.000	1400.00	1300.00	7.69%	52
2	2/6/2024	Head	D6.5GHzV2 SN: 1033	3/15/2024	20.00	27.8	278.0	288	-3.47%	5.15	51.50	53.1	-3.01%	125.000	1250.00	1300.00	-3.85%	
2	2/9/2024	Head	D6.5GHzV2 SN: 1033	3/15/2024	17.00	13.5	269.4	288	-6.47%	2.47	49.28	53.1	-7.19%	60.200	1201.15	1300.00	-7.60%	
2	2/12/2024	Head	D6.5GHzV2 SN: 1033	3/15/2024	19.00	22.9	288.3	288	0.10%	4.17	52.50	53.1	-1.14%	102.000	1284.10	1300.00	-1.22%	
2	2/16/2024	Head	D6.5GHzV2 SN: 1033	3/15/2024	19.00	22.800	287.03	288.00	-0.34%	4.220	53.13	53.10	0.05%	103.000	1296.69	1300.00	-0.25%	
2	4/23/2024	Head	D6.5GHzV2 SN: 1033	3/15/2024	20.00	29.500	295.00	288.00	2.43%	5.350	53.50	53.10	0.75%	131.000	1310.00	1300.00	0.77%	

9. Conducted Output Power Measurements

Power measurements were performed in accordance to the device's five power modes, Index 2 to 6 for each antenna. Indexes 2 and 3 power is used when the device is used against the user's head or away from the body. Indexes 4 to 6 power is used when the device is used in a Body-worn configuration by the user.

The selection between antennas in the application is based on RSSI based antenna selection. The full details of power selections are described in the operational description. Refer to Sec. 7 and Sec. 10 for details of the testing. Test reductions have applied accordingly following the SAR KDB Procedure for the supported wireless technologies of the DUT. This is noted in detail for each technology in their respective Sections.

The Maximum Output Power already includes component uncertainty. KDB 447498 sec.4.1.(d) at the maximum rated output power and within the tune-up tolerance range specified for the product, but not more than 2 dB lower than the maximum tune-up tolerance limit.

Two different powers are being displayed in this section:

- Maximum Output Power (Tune-Up Limit) = Power of target + Tolerance.

9.1. GSM

Per KDB 941225 D01 3G SAR Procedures:
SAR test reduction for GPRS and EDGE modes is determined by the source-based time-averaged output power specified for production units, including tune-up tolerance. The data mode with highest specified time-averaged output power should be tested for SAR compliance in the applicable exposure conditions. For modes with the same specified maximum output power and tolerance, the higher number time-slot configuration should be tested.

When different maximum output power applies to GSM voice or GPRS/EDGE time slots, GSM voice and GPRS/EDGE time slots should be tested separately to determine compliance by summing the corresponding reported SAR.

The GMSK/EDGE (GMSK) configurations are grouped with GPRS and considered with respect to time-averaged maximum output power to determine compliance. Based on the Tune-up Procedure below, refer to the individual measured output power tables for the GPRS/EDGE (GMSK) mode with the maximum frame-averaged power selected for SAR testing, indicated with a highlight.

Per October 2013 TCB Workshop:
When the maximum frame-averaged powers levels are within 0.25 dB of each other, test the configuration with the greatest number of time slots.

Maximum Output Power for GSM

SAR is not required for EDGE (8PSK) mode because the maximum output power is ≤ 1/4dB higher than GPRS/EDGE (GMSK) or the adjusted SAR of the highest reported SAR of GPRS/EDGE (GMSK) is ≤ 1.2W/kg.

Technology	Antenna	Mode	Index 1	Index 2	Index 3	Index 5	Index 6	Index 4
			Max Power	Head Standalone	Head Simultaneous	Body-worn/ Extremity Standalone	Bodyworn/ Extremity Simultaneous	Hotspot
GSM850	ANT 1	GSM 1TX	33.5	27.7	27.0	33.5	33.5	33.5
		GPRS 1TX	33.5	27.7	27.0	33.5	33.5	33.5
		GPRS 2TX	32.3	24.7	24.0	32.2	31.5	31.5
		GPRS 3TX	31.3	22.9	22.2	30.4	29.7	29.7
		GPRS 4TX	30.3	21.7	21.0	29.2	28.5	28.5
		EGPRS 1TX	27.3	27.3	27.0	27.3	27.3	27.3
		EGPRS 2TX	26.3	24.7	24.0	26.3	26.3	26.3
		EGPRS 3TX	25.3	22.9	22.2	25.3	25.3	25.3
		EGPRS 4TX	24.3	21.7	21.0	24.3	24.3	24.3
	ANT 0	GSM 1TX	33.5	33.5	33.5	33.5	33.5	33.5
		GPRS 1TX	33.5	33.5	33.5	33.5	33.5	33.5
		GPRS 2TX	32.3	32.3	32.3	31.3	30.6	29.6
		GPRS 3TX	31.3	31.3	31.3	30.0	29.3	29.3
		GPRS 4TX	30.3	30.3	30.3	28.7	28.0	28.0
		EGPRS 1TX	27.3	27.3	27.3	27.3	27.3	27.3
		EGPRS 2TX	26.3	26.3	26.3	26.3	26.3	26.3
		EGPRS 3TX	25.3	25.3	25.3	25.3	25.3	25.3
		EGPRS 4TX	24.3	24.3	24.3	24.3	24.3	24.3
GSM1900	ANT 0	GSM 1TX	30.4	30.4	30.4	29.3	28.6	25.4
		GPRS 1TX	30.4	30.4	30.4	29.3	28.6	25.4
		GPRS 2TX	28.9	28.9	28.9	26.3	25.6	22.4
		GPRS 3TX	28.4	28.4	28.4	24.5	23.8	20.6
		GPRS 4TX	27.4	27.4	27.4	23.3	22.6	19.4
		EGPRS 1TX	26.4	26.4	26.4	26.4	26.4	25.4
		EGPRS 2TX	25.4	25.4	25.4	25.4	25.4	22.4
		EGPRS 3TX	24.4	24.4	24.4	24.4	23.8	20.6
		EGPRS 4TX	23.4	23.4	23.4	23.3	22.6	19.4
	ANT 2	GSM 1TX	30.4	30.4	30.4	30.4	30.4	30.4
		GPRS 1TX	30.4	30.4	30.4	30.4	30.4	30.4
		GPRS 2TX	28.9	28.9	28.9	28.9	28.9	28.9
		GPRS 3TX	28.4	28.4	28.4	28.4	27.7	27.7
		GPRS 4TX	27.4	27.4	27.4	27.2	26.5	26.5
		EGPRS 1TX	26.4	26.4	26.4	26.4	26.4	26.4
		EGPRS 2TX	25.4	25.4	25.4	25.4	25.4	25.4
		EGPRS 3TX	24.4	24.4	24.4	24.4	24.4	24.4
		EGPRS 4TX	23.4	23.4	23.4	23.4	23.4	23.4

GSM850 Measured Results (ANT 0)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Index 2 Power (dBm)				Index 3 Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	128	824.2	32.6	23.5	33.5	24.5	32.6	23.5	33.5	24.5
			190	836.6	32.5	23.5			32.5	23.5		
			251	848.8	32.6	23.6			32.6	23.6		
		2	128	824.2	31.8	25.7	32.3	26.3	31.8	25.7	32.3	26.3
			190	836.6	31.7	25.7			31.7	25.7		
			251	848.8	31.9	25.8			31.9	25.8		
		3	128	824.2	30.8	26.5	31.3	27.0	30.8	26.5	31.3	27.0
			190	836.6	30.7	26.5			30.7	26.5		
			251	848.8	30.8	26.5			30.8	26.5		
		4	128	824.2	29.5	26.5	30.3	**27.3**	29.5	26.5	30.3	**27.3**
			190	836.6	29.5	26.5			29.5	26.5		
			251	848.8	29.2	26.2			29.2	26.2		
EDGE (8PSK)	MCS5	1	128	824.2	26.4	17.4	27.3	18.3	26.4	17.4	27.3	18.3
			190	836.6	26.4	17.3			26.4	17.3		
			251	848.8	26.6	17.6			26.6	17.6		
		2	128	824.2	25.5	19.5	26.3	20.3	25.5	19.5	26.3	20.3
			190	836.6	25.4	19.4			25.4	19.4		
			251	848.8	25.5	19.5			25.5	19.5		
		3	128	824.2	24.6	20.3	25.3	21.0	24.6	20.3	25.3	21.0
			190	836.6	24.4	20.1			24.4	20.1		
			251	848.8	24.5	20.2			24.5	20.2		
		4	128	824.2	23.2	20.2	24.3	21.3	23.2	20.2	24.3	21.3
			190	836.6	23.2	20.2			23.2	20.2		
			251	848.8	23.2	20.2			23.2	20.2		

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Index 5 Power (dBm)				Index 6 Power (dBm)				Index 4 Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	128	824.2	32.6	23.5	33.5	24.5	32.6	23.5	33.5	24.5	32.6	23.5	33.5	24.5
			190	836.6	32.5	23.5			32.5	23.5			32.5	23.5		
			251	848.8	32.6	23.6			32.6	23.6			32.6	23.6		
		2	128	824.2	30.6	25.7	31.3	25.3	29.9	23.8	30.6	24.6	29.0	23.0	29.6	23.6
			190	836.6	30.5	25.7			29.9	23.9			28.9	22.8		
			251	848.8	30.6	25.8			29.8	23.8			28.8	22.7		
		3	128	824.2	28.8	26.5	30.0	25.7	28.8	24.5	29.3	**25.0**	28.8	24.5	29.3	25.0
			190	836.6	28.8	26.5			28.8	24.6			28.8	24.6		
			251	848.8	28.8	26.5			28.8	24.5			28.8	24.5		
		4	128	824.2	27.3	26.4	28.7	**25.7**	27.3	24.3	28.0	**25.0**	27.3	24.3	28.0	**25.0**
			190	836.6	27.2	26.3			27.2	24.2			27.2	24.2		
			251	848.8	27.1	26.2			27.1	24.1			27.1	24.1		
EDGE (8PSK)	MCS5	1	128	824.2	26.2	17.4	27.3	18.3	26.2	17.2	27.3	18.3	26.2	17.2	27.3	18.3
			190	836.6	26.4	17.3			26.4	17.3			26.4	17.3		
			251	848.8	26.4	17.6			26.4	17.4			26.4	17.4		
		2	128	824.2	25.2	19.5	26.3	20.3	25.2	19.2	26.3	20.3	25.2	19.2	26.3	20.3
			190	836.6	25.5	19.4			25.5	19.4			25.5	19.4		
			251	848.8	25.6	19.5			25.6	19.6			25.6	19.6		
		3	128	824.2	24.2	20.3	25.3	21.0	24.2	20.0	25.3	21.0	24.2	20.0	25.3	21.0
			190	836.6	24.2	20.1			24.2	19.9			24.2	19.9		
			251	848.8	24.6	20.2			24.6	20.4			24.6	20.4		
		4	128	824.2	23.3	20.2	24.3	21.3	23.3	20.3	24.3	21.3	23.3	20.3	24.3	21.3
			190	836.6	23.2	20.2			23.2	20.2			23.2	20.2		
			251	848.8	23.4	20.2			23.4	20.3			23.4	20.3		

GSM850 Measured Results (ANT 1)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Index 2 Power (dBm)				Index 3 Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	128	824.2	26.4	17.4	27.7	18.7	25.8	16.7	27.0	18.0
			190	836.6	26.4	17.4			25.6	16.6		
			251	848.8	26.2	17.1			25.6	16.5		
		2	128	824.2	24.0	15.0	24.7	18.7	22.7	16.6	24.0	18.0
			190	836.6	23.9	14.8			22.5	16.5		
			251	848.8	23.1	14.1			23.1	17.1		
		3	128	824.2	21.5	12.4	22.9	18.7	20.8	16.5	22.2	17.9
			190	836.6	21.2	12.2			20.6	16.3		
			251	848.8	21.2	12.1			20.5	16.2		
		4	128	824.2	20.4	11.4	21.7	**18.7**	20.4	17.4	21.0	**18.0**
			190	836.6	20.1	11.1			20.1	17.1		
			251	848.8	20.0	11.0			20.0	17.0		
EDGE (8PSK)	MCS5	1	128	824.2	25.6	16.6	27.3	18.3	25.6	16.6	27.0	18.0
			190	836.6	25.4	16.4			25.4	16.4		
			251	848.8	25.6	16.6			25.6	16.6		
		2	128	824.2	23.4	17.3	24.7	18.7	22.5	16.4	24.0	18.0
			190	836.6	23.3	17.3			22.5	16.4		
			251	848.8	23.2	17.2			22.4	16.4		
		3	128	824.2	21.5	17.2	22.9	18.7	20.7	16.4	22.2	17.9
			190	836.6	21.5	17.3			20.7	16.4		
			251	848.8	21.5	17.2			20.7	16.4		
		4	128	824.2	20.3	17.3	21.7	18.7	19.4	16.4	21.0	18.0
			190	836.6	20.3	17.3			19.1	16.1		
			251	848.8	20.2	17.2			19.6	16.6		

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Index 5 Power (dBm)				Index 6 Power (dBm)				Index 4 Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	128	824.2	32.2	23.2	33.5	24.5	32.4	23.4	33.5	24.5	32.4	23.4	33.5	24.5
			190	836.6	32.3	23.3			32.3	23.3			32.3	23.3		
			251	848.8	32.4	23.3			32.4	23.3			32.4	23.3		
		2	128	824.2	31.5	25.5	32.2	26.2	31.5	25.5	31.5	25.5	31.5	25.5	31.5	25.5
			190	836.6	31.4	25.3			31.4	25.3			31.4	25.3		
			251	848.8	31.4	25.3			31.4	25.3			31.4	25.3		
		3	128	824.2	30.1	25.8	30.4	26.2	29.7	25.4	29.7	25.4	29.7	25.4	29.7	25.4
			190	836.6	30.1	25.9			29.5	25.3			29.5	25.3		
			251	848.8	30.4	26.1			29.7	25.4			29.7	25.4		
		4	128	824.2	28.5	25.5	29.2	**26.2**	28.5	25.5	28.5	**25.5**	28.5	25.5	28.5	**25.5**
			190	836.6	28.3	25.3			28.3	25.3			28.3	25.3		
			251	848.8	28.5	25.5			28.5	25.5			28.5	25.5		
EDGE (8PSK)	MCS5	1	128	824.2	26.4	17.4	27.3	18.3	26.4	17.4	27.3	18.3	26.4	17.4	27.3	18.3
			190	836.6	26.6	17.5			26.6	17.5			26.6	17.5		
			251	848.8	26.5	17.5			26.5	17.5			26.5	17.5		
		2	128	824.2	25.7	19.6	26.3	20.3	25.7	19.6	26.3	20.3	25.7	19.6	26.3	20.3
			190	836.6	25.6	19.6			25.6	19.6			25.6	19.6		
			251	848.8	25.6	19.5			25.6	19.5			25.6	19.5		
		3	128	824.2	24.9	20.6	25.3	21.0	24.9	20.6	25.3	21.0	24.9	20.6	25.3	21.0
			190	836.6	24.9	20.6			24.9	20.6			24.9	20.6		
			251	848.8	24.9	20.6			24.9	20.6			24.9	20.6		
		4	128	824.2	23.3	20.3	24.3	21.3	23.3	20.3	24.3	21.3	23.3	20.3	24.3	21.3
			190	836.6	23.3	20.3			23.3	20.3			23.3	20.3		
			251	848.8	23.8	20.7			23.8	20.7			23.8	20.7		

GSM1900 Measured Results (ANT 0)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Index 2 Power (dBm)				Index 3 Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	29.3	20.3	30.4	21.4	29.3	20.3	30.4	21.4
			661	1880.0	29.3	20.2			29.3	20.2		
			810	1909.8	29.3	20.2			29.3	20.2		
		2	512	1850.2	28.2	22.2	28.9	22.9	28.2	22.2	28.9	22.9
			661	1880.0	28.2	22.2			28.2	22.2		
			810	1909.8	28.0	22.0			28.0	22.0		
		3	512	1850.2	27.3	23.0	28.4	24.1	27.3	23.0	28.4	24.1
			661	1880.0	27.1	22.8			27.1	22.8		
			810	1909.8	26.9	22.6			26.9	22.6		
		4	512	1850.2	25.9	22.9	27.4	**24.4**	25.9	22.9	27.4	**24.4**
			661	1880.0	25.8	22.8			25.8	22.8		
			810	1909.8	25.6	22.5			25.6	22.5		
EDGE (8PSK)	MCS5	1	512	1850.2	25.4	16.3	26.4	17.4	25.4	16.3	26.4	17.4
			661	1880.0	25.4	16.4			25.4	16.4		
			810	1909.8	25.4	16.3			25.4	16.3		
		2	512	1850.2	24.3	18.3	25.4	19.4	24.3	18.3	25.4	19.4
			661	1880.0	24.2	18.2			24.2	18.2		
			810	1909.8	24.2	18.2			24.2	18.2		
		3	512	1850.2	23.3	19.1	24.4	20.1	23.3	19.1	24.4	20.1
			661	1880.0	23.2	19.0			23.2	19.0		
			810	1909.8	23.0	18.8			23.0	18.8		
		4	512	1850.2	21.6	18.6	23.4	20.4	21.6	18.6	23.4	20.4
			661	1880.0	21.7	18.6			21.7	18.6		
			810	1909.8	21.5	18.4			21.5	18.4		

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Index 5 Power (dBm)				Index 6 Power (dBm)				Index 4 Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	28.7	19.7	29.3	20.3	27.9	18.9	28.6	19.6	24.8	15.7	25.4	16.4
			661	1880.0	28.8	19.8			27.6	18.6			24.6	15.6		
			810	1909.8	28.8	19.7			27.4	18.4			24.4	15.3		
		2	512	1850.2	25.1	19.1	26.3	20.3	24.4	18.4	25.6	19.6	22.4	16.4	22.4	16.4
			661	1880.0	25.1	19.1			24.2	18.2			22.2	16.2		
			810	1909.8	25.0	19.0			23.9	17.9			22.0	16.0		
		3	512	1850.2	23.9	19.6	24.5	20.3	22.2	18.0	23.8	19.6	20.0	15.8	20.6	16.3
			661	1880.0	23.9	19.7			22.3	18.1			20.1	15.8		
			810	1909.8	23.6	19.4			22.1	17.8			19.9	15.6		
		4	512	1850.2	22.6	19.5	23.3	**20.3**	22.6	19.5	22.6	**19.6**	19.4	16.4	19.4	**16.4**
			661	1880.0	22.6	19.6			22.6	19.6			19.4	16.4		
			810	1909.8	22.1	19.1			22.1	19.1			19.3	16.3		
EDGE (8PSK)	MCS5	1	512	1850.2	25.4	16.3	26.4	17.4	25.3	16.3	26.4	17.4	25.3	16.3	25.4	16.4
			661	1880.0	25.4	16.4			25.1	16.1			25.1	16.1		
			810	1909.8	25.4	16.3			25.2	16.1			25.2	16.1		
		2	512	1850.2	24.3	18.3	25.4	19.4	24.2	18.2	25.4	19.4	22.2	16.2	22.4	16.4
			661	1880.0	24.2	18.2			24.3	18.2			22.3	16.2		
			810	1909.8	24.2	18.2			24.1	18.0			22.1	16.1		
		3	512	1850.2	23.3	19.1	24.4	20.1	23.2	18.9	23.8	19.5	20.1	15.9	20.6	16.3
			661	1880.0	23.2	19.0			23.2	18.9			19.9	15.7		
			810	1909.8	23.0	18.8			23.0	18.7			19.9	15.7		
		4	512	1850.2	21.6	18.6	23.3	20.3	22.6	19.6	22.6	19.6	18.9	15.9	19.4	16.4
			661	1880.0	21.7	18.6			22.5	19.5			18.8	15.8		
			810	1909.8	21.5	18.4			22.5	19.5			18.5	15.4		

GSM1900 Measured Results (ANT 2)

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Index 2 Power (dBm)				Index 3 Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	29.7	20.7	30.4	21.4	29.7	20.7	30.4	21.4
			661	1880.0	29.9	20.8			29.9	20.8		
			810	1909.8	29.8	20.8			29.8	20.8		
		2	512	1850.2	28.6	22.6	28.9	22.9	28.6	22.6	28.9	22.9
			661	1880.0	28.7	22.7			28.7	22.7		
			810	1909.8	28.8	22.8			28.8	22.8		
		3	512	1850.2	27.6	23.3	28.4	24.1	27.6	23.3	28.4	24.1
			661	1880.0	27.8	23.6			27.8	23.6		
			810	1909.8	27.9	23.6			27.9	23.6		
		4	512	1850.2	26.3	23.3	27.4	**24.4**	26.3	23.3	27.4	**24.4**
			661	1880.0	26.5	23.4			26.5	23.4		
			810	1909.8	26.5	23.5			26.5	23.5		
EDGE (8PSK)	MCS5	1	512	1850.2	25.4	16.4	26.4	17.4	25.4	16.4	26.4	17.4
			661	1880.0	25.7	16.7			25.7	16.7		
			810	1909.8	26.1	17.1			26.1	17.1		
		2	512	1850.2	24.7	18.7	25.4	19.4	24.7	18.7	25.4	19.4
			661	1880.0	25.0	19.0			25.0	19.0		
			810	1909.8	25.1	19.1			25.1	19.1		
		3	512	1850.2	23.6	19.3	24.4	20.1	23.6	19.3	24.4	20.1
			661	1880.0	24.1	19.8			24.1	19.8		
			810	1909.8	24.0	19.7			24.0	19.7		
		4	512	1850.2	22.6	19.6	23.4	20.4	22.6	19.6	23.4	20.4
			661	1880.0	22.7	19.7			22.7	19.7		
			810	1909.8	22.9	19.9			22.9	19.9		

Mode	Coding Scheme	Time Slots	Ch No.	Freq. (MHz)	Index 5 Power (dBm)				Index 6 Power (dBm)				Index 4 Power (dBm)			
					Measured		Tune-up Limit		Measured		Tune-up Limit		Measured		Tune-up Limit	
					Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr	Burst Pwr	Frame Pwr
GPRS/EDGE (GMSK)	CS1	1	512	1850.2	29.7	20.7	30.4	21.4	29.7	20.7	30.4	21.4	29.7	20.7	30.4	21.4
			661	1880.0	29.9	20.8			29.9	20.8			29.9	20.8		
			810	1909.8	29.8	20.8			29.8	20.8			29.8	20.8		
		2	512	1850.2	28.6	22.6	28.9	22.9	28.6	22.6	28.9	22.9	28.6	22.6	28.9	22.9
			661	1880.0	28.7	22.7			28.7	22.7			28.7	22.7		
			810	1909.8	28.8	22.8			28.8	22.8			28.8	22.8		
		3	512	1850.2	27.6	23.3	28.4	24.1	27.6	23.3	27.7	23.4	27.6	23.3	27.7	23.4
			661	1880.0	27.6	23.3			27.6	23.3			27.6	23.6		
			810	1909.8	27.6	23.3			27.6	23.3			27.6	23.6		
		4	512	1850.2	26.3	23.3	27.2	**24.2**	26.3	23.3	26.5	**23.5**	26.3	23.3	26.5	**23.5**
			661	1880.0	26.5	23.4			26.5	23.4			26.5	23.4		
			810	1909.8	26.5	23.5			26.5	23.5			26.5	23.5		
EDGE (8PSK)	MCS5	1	512	1850.2	25.4	16.4	26.4	17.4	25.4	16.4	26.4	17.4	25.4	16.4	26.4	17.4
			661	1880.0	25.7	16.7			25.7	16.7			25.7	16.7		
			810	1909.8	26.1	17.1			26.1	17.1			26.1	17.1		
		2	512	1850.2	24.7	18.7	25.4	19.4	24.7	18.7	25.4	19.4	24.7	18.7	25.4	19.4
			661	1880.0	25.0	19.0			25.0	19.0			25.0	19.0		
			810	1909.8	25.1	19.1			25.1	19.1			25.1	19.1		
		3	512	1850.2	23.6	19.3	24.4	20.1	23.6	19.3	24.4	20.1	23.6	19.3	24.4	20.1
			661	1880.0	24.1	19.8			24.1	19.8			24.1	19.8		
			810	1909.8	24.0	19.7			24.0	19.7			24.0	19.7		
		4	512	1850.2	22.6	19.6	23.4	20.4	22.6	19.6	23.4	20.4	22.6	19.6	23.4	20.4
			661	1880.0	22.7	19.7			22.7	19.7			22.7	19.7		
			810	1909.8	22.9	19.9			22.9	19.9			22.9	19.9		

9.2. W-CDMA

Per KDB 941225 D01 3G SAR Procedures for W-CDMA:

Maximum output power is verified on the high, middle and low channels and using the appropriate 12.2 kbps RMC with TPC (transmit power control) set to all "1's"

Release 99 Setup Procedures used to establish the test signals

The following tests were completed according to the test requirements outlined in section 5.2 of the 3GPP TS34.121-1. A summary of these settings is illustrated below:

Mode	Subtest	Rel99
WCDMA General Settings	Loopback Mode	Test Mode 2
	Rel99 RMC	12.2kbps RMC
	Power Control Algorithm	Algorithm2
	βc/βd	8/15

HSDPA Setup Procedures used to establish the test signals

The following 4 Sub-tests were completed according to procedures in table C.10.1.4 of 3GPP TS 34.121-1
A summary of these settings is illustrated below:

Table C.10.1.4: β values for transmitter characteristics tests with HS-DPCCH

Sub-test	β_c	β_d	β_d (SF)	β_c/β_d	β_{HS} (Note1, Note 2)	CM (dB) (Note 3)	MPR (dB) (Note 3)
1	2/15	15/15	64	2/15	4/15	0.0	0.0
2	12/15 (Note 4)	15/15 (Note 4)	64	12/15 (Note 4)	24/15	1.0	0.0
3	15/15	8/15	64	15/8	30/15	1.5	0.5
4	15/15	4/15	64	15/4	30/15	1.5	0.5

Note 1: Δ_{ACK}, Δ_{NACK} and Δ_{CQI} = 30/15 with β_{hs} = 30/15 * β_c.

Note 2: For the HS-DPCCH power mask requirement test in clause 5.2C, 5.7A, and the Error Vector Magnitude (EVM) with HS-DPCCH test in clause 5.13.1A, and HSDPA EVM with phase discontinuity in clause 5.13.1AA, Δ_{ACK} and Δ_{NACK} = 30/15 with β_{hs} = 30/15 * β_c, and Δ_{CQI} = 24/15 with β_{hs} = 24/15 * β_c.

Note 3: CM = 1 for β_c/β_d =12/15, β_{hs}/β_c=24/15. For all other combinations of DPDCH, DPCCH and HS-DPCCH the MPR is based on the relative CM difference. This is applicable for only UEs that support HSDPA in release 6 and later releases.

Note 4: For subtest 2 the β_c/β_d ratio of 12/15 for the TFC during the measurement period (TF1, TF0) is achieved by setting the signalled gain factors for the reference TFC (TF1, TF1) to β_c = 11/15 and β_d = 15/15.

HSUPA Setup Procedures used to establish the test signals

The following 5 Sub-tests were completed according to procedures in table C.11.1.3 of 3GPP TS 34.121-1. A summary of these settings is illustrated below:

Table C.11.1.3: β values for transmitter characteristics tests with HS-DPCCH and E-DCH

Sub-test	β_c	β_d	β_d (SF)	β_c/β_d	β_{HS} (Note1)	β_{ec}	β_{ed} (Note 4) (Note 5)	β_{ed} (SF)	β_{ed} (Codes)	CM (dB) (Note 2)	MPR (dB) (Note 2) (Note 6)	AG Index (Note 5)	E-TFCI
1	11/15 (Note 3)	15/15 (Note 3)	64	11/15 (Note 3)	22/15	209/225	1309/225	4	1	1.0	0.0	20	75
2	6/15	15/15	64	6/15	12/15	12/15	94/75	4	1	3.0	2.0	12	67
3	15/15	9/15	64	15/9	30/15	30/15	β_{ed}1: 47/15 β_{ed}2: 47/15	4 4	2	2.0	1.0	15	92
4	2/15	15/15	64	2/15	4/15	2/15	56/75	4	1	3.0	2.0	17	71
5	15/15	0	-	-	5/15	5/15	47/15	4	1	1.0	0.0	12	67

Note 1: For sub-test 1 to 4, Δ_{ACK}, Δ_{NACK} and Δ_{CQI} = 30/15 with β_{hs} = 30/15 * β_c. For sub-test 5, Δ_{ACK}, Δ_{NACK} and Δ_{CQI} = 5/15 with β_{hs} = 5/15 * β_c.

Note 2: CM = 1 for β_c/β_d =12/15, β_{hs}/β_c=24/15. For all other combinations of DPDCH, DPCCH, HS- DPCCH, E-DPDCH and E-DPCCH the MPR is based on the relative CM difference.

Note 3: For subtest 1 the β_c/β_d ratio of 11/15 for the TFC during the measurement period (TF1, TF0) is achieved by setting the signalled gain factors for the reference TFC (TF1, TF1) to β_c = 10/15 and β_d = 15/15.

Note 4: In case of testing by UE using E-DPDCH Physical Layer category 1, Sub-test 3 is omitted according to TS25.306 Table 5.1g.

Note 5: β_{ed} can not be set directly; it is set by Absolute Grant Value.

Note 6: For subtests 2, 3 and 4, UE may perform E-DPDCH power scaling at max power which could results in slightly smaller MPR values.

DC-HSDPA Setup Procedures used to establish the test signals

The following 4 Sub-tests for DC-HSDPA were completed according to procedures in table C08.1.12 of 3GPP TS 34.121-1. A summary of subtest settings is illustrated below:

Table C.8.1.12: Fixed Reference Channel H-Set 12

Parameter	Unit	Value
Nominal Avg. Inf. Bit Rate	kbps	60
Inter-TTI Distance	TTI's	1
Number of HARQ Processes	Proces ses	6
Information Bit Payload (N_{INF})	Bits	120
Number Code Blocks	Blocks	1
Binary Channel Bits Per TTI	Bits	960
Total Available SML's in UE	SML's	19200
Number of SML's per HARQ Proc.	SML's	3200
Coding Rate		0.15
Number of Physical Channel Codes	Codes	1
Modulation		QPSK
Note 1: The RMC is intended to be used for DC-HSDPA mode and both cells shall transmit with identical parameters as listed in the table.		
Note 2: Maximum number of transmission is limited to 1, i.e., retransmission is not allowed. The redundancy and constellation version 0 shall be used.		

HSPA+ Setup Procedures used to establish the test signals

The following 1 Sub-test was completed according to procedures in table C.11.1.4 of 3GPP TS34.121. A summary of these settings is illustrated below:

Table C.11.1.4: β values for transmitter characteristics tests with HS-DPCCH and E-DCH with 16QAM

Sub-test	β_c (Note3)	β_d	β_{HS} (Note1)	β_{ec}	β_{ed} (2xSF2) (Note 4)	β_{ed} (2xSF4) (Note 4)	CM (dB) (Note 2)	MPR (dB) (Note 2)	AG Index (Note 4)	E-TFCI (Note 5)	E-TFCI (boost)
1	1	0	30/15	30/15	$\beta_{ed}1$: 30/15 $\beta_{ed}2$: 30/15	$\beta_{ed}3$: 24/15 $\beta_{ed}4$: 24/15	3.5	2.5	14	105	105

Note 1: Δ_{ACK}, Δ_{NACK} and Δ_{CQI} = 30/15 with β_{hs} = 30/15 * β_c .
Note 2: CM = 3.5 and the MPR is based on the relative CM difference, MPR = MAX(CM-1,0).
Note 3: DPDCH is not configured, therefore the β_c is set to 1 and β_d = 0 by default.
Note 4: β_{ed} can not be set directly; it is set by Absolute Grant Value.
Note 5: All the sub-tests require the UE to transmit 2SF2+2SF4 16QAM EDCH and they apply for UE using E-DPDCH category 7. E-DCH TTI is set to 2ms TTI and E-DCH table index = 2. To support these E-DCH configurations DPDCH is not allocated. The UE is signalled to use the extrapolation algorithm.

Maximum Output Power for W-CDMA

SAR measurement is not required for the HSDPA, HSUPA, and DC-HSDPA. When primary mode and the adjusted SAR is ≤ 1.2 W/kg and secondary mode is ≤ ¼ dB higher than the primary mode

Technology	Mode	Antenna	Index 1	Index 2	Index 3	Index 5	Index 6	Index 4
			Max Power	Head Standalone	Head Simultaneous	Body-worn/ Extremity Standalone	Bodyworn/ Extremity Simultaneous	Hotspot
WCDMA B5	R99	ANT 0	25.5	25.5	25.5	24.8	24.1	24.1
	HSDPA		25.5	25.5	25.5	24.8	24.1	24.1
	HSUPA		25.5	25.5	25.5	24.8	24.1	24.1
	DC-HSDPA		25.5	25.5	25.5	24.8	24.1	24.1
	R99	ANT 1	25.5	22.3	21.6	25.5	25.5	25.5
	HSDPA		25.5	22.3	21.6	25.5	25.5	25.5
	HSUPA		25.5	22.3	21.6	25.5	25.5	25.5
	DC-HSDPA		25.5	22.3	21.6	25.5	25.5	25.5
WCDMA B4	R99	ANT 0	25.5	25.5	25.5	20.5	19.8	18.0
	HSDPA		25.5	25.5	25.5	20.5	19.8	18.0
	HSUPA		25.5	25.5	25.5	20.5	19.8	18.0
	DC-HSDPA		25.5	25.5	25.5	20.5	19.8	18.0
	R99	ANT 2	25.5	25.5	25.5	23.8	23.1	23.1
	HSDPA		25.5	25.5	25.5	23.8	23.1	23.1
	HSUPA		25.5	25.5	25.5	23.8	23.1	23.1
	DC-HSDPA		25.5	25.5	25.5	23.8	23.1	23.1
WCDMA B2	R99	ANT 0	25.5	25.5	25.5	19.5	18.8	16.0
	HSDPA		25.5	25.5	25.5	19.5	18.8	16.0
	HSUPA		25.5	25.5	25.5	19.5	18.8	16.0
	DC-HSDPA		25.5	25.5	25.5	19.5	18.8	16.0
	R99	ANT 2	25.5	25.5	25.5	23.6	22.9	22.9
	HSDPA		25.5	25.5	25.5	23.6	22.9	22.9
	HSUPA		25.5	25.5	25.5	23.6	22.9	22.9
	DC-HSDPA		25.5	25.5	25.5	23.6	22.9	22.9

W-CDMA Band 2 Measured Results (ANT 0)

Mode		UL Ch No.	Freq. (MHz)	Index 2 Power (dBm)			Index 3 Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	24.8	N/A	25.5	24.8	N/A	25.5
		9400	1880.0	24.8			24.8		
		9538	1907.6	24.8			24.8		
HSDPA	Subtest 1	9262	1852.4	24.8	0	25.5	24.8	0	25.5
		9400	1880.0	24.7			24.7		
		9538	1907.6	24.8			24.8		
	Subtest 2	9262	1852.4	24.8	0	25.5	24.8	0	25.5
		9400	1880.0	24.8			24.8		
		9538	1907.6	24.8			24.8		
	Subtest 3	9262	1852.4	24.8	0.5	25.0	24.8	0.5	25.0
		9400	1880.0	24.8			24.8		
		9538	1907.6	24.7			24.7		
	Subtest 4	9262	1852.4	24.3	0.5	25.0	24.3	0.5	25.0
		9400	1880.0	24.3			24.3		
		9538	1907.6	24.3			24.3		
HSUPA	Subtest 1	9262	1852.4	23.7	0	25.5	23.7	0	25.5
		9400	1880.0	23.8			23.8		
		9538	1907.6	23.7			23.7		
	Subtest 2	9262	1852.4	21.7	2	23.5	21.9	2	23.5
		9400	1880.0	21.7			21.7		
		9538	1907.6	21.7			21.7		
	Subtest 3	9262	1852.4	23.8	1	24.5	23.8	1	24.5
		9400	1880.0	22.8			22.8		
		9538	1907.6	22.7			22.7		
	Subtest 4	9262	1852.4	23.5	2	23.5	21.8	2	23.5
		9400	1880.0	21.7			21.6		
		9538	1907.6	21.8			21.5		
	Subtest 5	9262	1852.4	24.8	0	25.5	24.8	0	25.5
		9400	1880.0	24.8			24.8		
		9538	1907.6	24.6			24.6		
DC-HSDPA	Subtest 1	9262	1852.4	23.9	0	25.5	23.9	0	25.5
		9400	1880.0	23.8			23.8		
		9538	1907.6	23.7			23.7		
	Subtest 2	9262	1852.4	23.9	0	25.5	23.9	0	25.5
		9400	1880.0	23.8			23.8		
		9538	1907.6	23.7			23.7		
	Subtest 3	9262	1852.4	24.0	0.5	25.0	24.0	0.5	25.0
		9400	1880.0	23.7			23.7		
		9538	1907.6	23.6			23.6		
	Subtest 4	9262	1852.4	23.9	0.5	25.0	23.9	0.5	25.0
		9400	1880.0	23.8			23.8		
		9538	1907.6	23.7			23.7		

Mode		UL Ch No.	Freq. (MHz)	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	17.9	N/A	19.5	17.9	N/A	18.8	15.0	N/A	16.0
		9400	1880.0	17.8			17.8			15.0		
		9538	1907.6	17.7			17.7			14.9		
HSDPA	Subtest 1	9262	1852.4	17.7	0	19.5	17.7	0	18.8	15.1	0	16.0
		9400	1880.0	17.7			17.7			15.1		
		9538	1907.6	17.7			17.7			15.1		
	Subtest 2	9262	1852.4	17.7	0	19.5	17.7	0	18.8	15.1	0	16.0
		9400	1880.0	17.7			17.7			15.2		
		9538	1907.6	17.7			17.7			15.1		
	Subtest 3	9262	1852.4	17.7	0.5	19.0	17.7	0.5	18.3	15.1	0.5	15.5
		9400	1880.0	17.8			17.8			15.2		
		9538	1907.6	17.7			17.7			15.1		
	Subtest 4	9262	1852.4	17.7	0.5	19.0	17.7	0.5	18.3	15.1	0.5	15.5
		9400	1880.0	17.7			17.7			15.2		
		9538	1907.6	17.7			17.7			15.1		
HSUPA	Subtest 1	9262	1852.4	17.7	0	19.5	17.7	0	18.8	14.6	0	16.0
		9400	1880.0	17.7			17.7			14.2		
		9538	1907.6	17.7			17.7			14.6		
	Subtest 2	9262	1852.4	16.7	2	17.5	16.7	2	16.8	13.6	2	14.0
		9400	1880.0	16.7			16.7			13.6		
		9538	1907.6	16.7			16.7			13.6		
	Subtest 3	9262	1852.4	16.7	1	18.5	16.7	1	17.8	13.6	1	15.0
		9400	1880.0	16.7			16.7			14.1		
		9538	1907.6	16.7			16.7			14.0		
	Subtest 4	9262	1852.4	16.6	2	17.5	16.6	2	16.8	13.7	2	14.0
		9400	1880.0	16.7			16.7			13.7		
		9538	1907.6	16.6			16.6			13.6		
	Subtest 5	9262	1852.4	17.9	0	19.5	17.9	0	18.8	15.2	0	16.0
		9400	1880.0	17.8			17.8			15.2		
		9538	1907.6	17.7			17.7			15.1		
DC-HSDPA	Subtest 1	9262	1852.4	17.7	0	19.5	17.7	0	18.8	15.2	0	16.0
		9400	1880.0	17.7			17.7			15.1		
		9538	1907.6	17.5			17.5			14.9		
	Subtest 2	9262	1852.4	17.7	0	19.5	17.7	0	18.8	15.1	0	16.0
		9400	1880.0	17.7			17.7			15.1		
		9538	1907.6	17.5			17.5			14.9		
	Subtest 3	9262	1852.4	17.7	0.5	19.0	17.7	0.5	18.3	15.1	0.5	15.5
		9400	1880.0	17.7			17.7			15.1		
		9538	1907.6	17.5			17.5			14.9		
	Subtest 4	9262	1852.4	17.7	0.5	19.0	17.7	0.5	18.3	15.1	0.5	15.5
		9400	1880.0	17.7			17.7			15.1		
		9538	1907.6	17.5			17.5			14.9		

W-CDMA Band 2 Measured Results (ANT 2)

Mode		UL Ch No.	Freq. (MHz)	Index 2 Power (dBm)			Index 3 Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	24.6	N/A	25.5	24.6	N/A	25.5
		9400	1880.0	24.5			24.5		
		9538	1907.6	24.2			24.2		
HSDPA	Subtest 1	9262	1852.4	24.5	0	25.5	24.5	0	25.5
		9400	1880.0	24.5			24.5		
		9538	1907.6	24.2			24.2		
	Subtest 2	9262	1852.4	24.6	0	25.5	24.6	0	25.5
		9400	1880.0	24.5			24.5		
		9538	1907.6	24.2			24.2		
	Subtest 3	9262	1852.4	24.6	0.5	25.0	24.6	0.5	25.0
		9400	1880.0	24.5			24.5		
		9538	1907.6	24.2			24.2		
	Subtest 4	9262	1852.4	24.6	0.5	25.0	24.6	0.5	25.0
		9400	1880.0	24.5			24.5		
		9538	1907.6	24.2			24.2		
HSUPA	Subtest 1	9262	1852.4	23.7	0	25.5	23.7	0	25.5
		9400	1880.0	23.5			23.5		
		9538	1907.6	23.5			23.5		
	Subtest 2	9262	1852.4	21.5	2	23.5	21.5	2	23.5
		9400	1880.0	21.5			21.5		
		9538	1907.6	21.5			21.5		
	Subtest 3	9262	1852.4	23.4	1	24.5	23.4	1	24.5
		9400	1880.0	23.4			23.4		
		9538	1907.6	23.2			23.2		
	Subtest 4	9262	1852.4	21.5	2	23.5	21.5	2	23.5
		9400	1880.0	21.5			21.5		
		9538	1907.6	21.5			21.5		
	Subtest 5	9262	1852.4	24.6	0	25.5	24.6	0	25.5
		9400	1880.0	24.5			24.5		
		9538	1907.6	24.2			24.2		
DC-HSDPA	Subtest 1	9262	1852.4	24.5	0	25.5	24.5	0	25.5
		9400	1880.0	24.6			24.6		
		9538	1907.6	24.4			24.4		
	Subtest 2	9262	1852.4	24.5	0	25.5	24.5	0	25.5
		9400	1880.0	24.6			24.6		
		9538	1907.6	24.4			24.4		
	Subtest 3	9262	1852.4	24.5	0.5	25.0	24.5	0.5	25.0
		9400	1880.0	24.6			24.6		
		9538	1907.6	24.4			24.4		
	Subtest 4	9262	1852.4	24.5	0.5	25.0	24.5	0.5	25.0
		9400	1880.0	24.6			24.6		
		9538	1907.6	24.3			24.3		

Mode		UL Ch No.	Freq. (MHz)	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	9262	1852.4	22.6	N/A	23.6	22.6	N/A	22.9	22.6	N/A	22.9
		9400	1880.0	22.5			22.5			22.5		
		9538	1907.6	22.4			22.4			22.4		
HSDPA	Subtest 1	9262	1852.4	22.7	0	23.6	22.7	0	22.9	22.7	0	22.9
		9400	1880.0	22.5			22.5			22.5		
		9538	1907.6	22.4			22.4			22.4		
	Subtest 2	9262	1852.4	22.5	0	23.6	22.5	0	22.9	22.5	0	22.9
		9400	1880.0	22.5			22.5			22.5		
		9538	1907.6	22.4			22.4			22.4		
	Subtest 3	9262	1852.4	21.8	0.5	23.1	21.8	0.5	22.4	21.8	0.5	22.4
		9400	1880.0	21.7			21.7			21.7		
		9538	1907.6	21.7			21.7			21.7		
	Subtest 4	9262	1852.4	21.9	0.5	23.1	21.9	0.5	22.4	21.9	0.5	22.4
		9400	1880.0	21.8			21.8			21.8		
		9538	1907.6	21.8			21.8			21.8		
HSUPA	Subtest 1	9262	1852.4	21.6	0	23.6	21.6	0	22.9	21.4	0	22.9
		9400	1880.0	21.6			21.6			21.4		
		9538	1907.6	21.6			21.6			21.4		
	Subtest 2	9262	1852.4	20.9	2	21.6	20.9	2	20.9	20.9	2	20.9
		9400	1880.0	20.8			20.8			20.8		
		9538	1907.6	20.7			20.7			20.7		
	Subtest 3	9262	1852.4	21.6	1	22.6	21.6	1	21.9	21.6	1	21.9
		9400	1880.0	21.3			21.3			21.3		
		9538	1907.6	21.4			21.4			21.4		
	Subtest 4	9262	1852.4	20.9	2	21.6	20.9	2	20.9	20.9	2	20.9
		9400	1880.0	20.7			20.7			20.7		
		9538	1907.6	20.7			20.7			20.7		
	Subtest 5	9262	1852.4	22.8	0	23.6	22.8	0	22.9	22.8	0	22.9
		9400	1880.0	22.5			22.5			22.5		
		9538	1907.6	22.4			22.4			22.4		
DC-HSDPA	Subtest 1	9262	1852.4	22.6	0	23.6	22.6	0	22.9	22.6	0	22.9
		9400	1880.0	22.5			22.5			22.5		
		9538	1907.6	22.4			22.4			22.4		
	Subtest 2	9262	1852.4	22.8	0	23.6	22.8	0	22.9	22.8	0	22.9
		9400	1880.0	22.5			22.5			22.5		
		9538	1907.6	22.4			22.4			22.4		
	Subtest 3	9262	1852.4	21.6	0.5	23.1	21.6	0.5	22.4	21.6	0.5	22.4
		9400	1880.0	21.5			21.5			21.5		
		9538	1907.6	22.4			22.4			22.4		
	Subtest 4	9262	1852.4	21.6	0.5	23.1	21.6	0.5	22.4	21.6	0.5	22.4
		9400	1880.0	21.5			21.5			21.5		
		9538	1907.6	22.4			22.4			22.4		

W-CDMA Band 4 Measured Results (ANT 0)

Mode		UL Ch No.	Freq. (MHz)	Index 2 Power (dBm)			Index 3 Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	24.5	N/A	25.5	24.5	N/A	25.5
		1413	1732.6	24.4			24.4		
		1513	1752.6	24.5			24.5		
HSDPA	Subtest 1	1312	1712.4	24.7	0	25.5	24.7	0	25.5
		1413	1732.6	24.8			24.8		
		1513	1752.6	24.6			24.6		
	Subtest 2	1312	1712.4	24.4	0	25.5	24.4	0	25.5
		1413	1732.6	24.4			24.4		
		1513	1752.6	24.4			24.4		
	Subtest 3	1312	1712.4	24.1	0.5	25.0	24.1	0.5	25.0
		1413	1732.6	23.8			23.8		
		1513	1752.6	23.3			23.3		
	Subtest 4	1312	1712.4	24.3	0.5	25.0	24.3	0.5	25.0
		1413	1732.6	24.3			24.3		
		1513	1752.6	24.6			24.6		
HSUPA	Subtest 1	1312	1712.4	24.1	0	25.5	24.1	0	25.5
		1413	1732.6	24.0			24.0		
		1513	1752.6	24.0			24.0		
	Subtest 2	1312	1712.4	21.7	2	23.5	21.7	2	23.5
		1413	1732.6	21.8			21.8		
		1513	1752.6	23.4			23.4		
	Subtest 3	1312	1712.4	23.2	1	24.5	23.2	1	24.5
		1413	1732.6	23.3			23.3		
		1513	1752.6	23.5			23.5		
	Subtest 4	1312	1712.4	21.5	2	23.5	21.5	2	23.5
		1413	1732.6	23.3			23.3		
		1513	1752.6	23.5			23.5		
	Subtest 5	1312	1712.4	24.5	0	25.5	24.5	0	25.5
		1413	1732.6	24.5			24.5		
		1513	1752.6	24.6			24.6		
DC-HSDPA	Subtest 1	1312	1712.4	24.1	0	25.5	24.1	0	25.5
		1413	1732.6	24.0			24.0		
		1513	1752.6	24.1			24.1		
	Subtest 2	1312	1712.4	24.1	0	25.5	24.1	0	25.5
		1413	1732.6	24.1			24.1		
		1513	1752.6	24.2			24.2		
	Subtest 3	1312	1712.4	23.6	0.5	25.0	23.6	0.5	25.0
		1413	1732.6	23.6			23.6		
		1513	1752.6	23.7			23.7		
	Subtest 4	1312	1712.4	23.7	0.5	25.0	23.7	0.5	25.0
		1413	1732.6	23.6			23.6		
		1513	1752.6	23.5			23.5		

Mode		UL Ch No.	Freq. (MHz)	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	19.3	N/A	20.5	19.3	N/A	19.8	17.0	N/A	18.0
		1413	1732.6	19.3			19.3			16.8		
		1513	1752.6	19.2			19.2			16.9		
HSDPA	Subtest 1	1312	1712.4	18.5	0	20.5	18.5	0	19.8	17.6	0	18.0
		1413	1732.6	18.5			18.5			17.6		
		1513	1752.6	18.6			18.6			17.6		
	Subtest 2	1312	1712.4	18.6	0	20.5	18.6	0	19.8	17.6	0	18.0
		1413	1732.6	18.6			18.6			17.6		
		1513	1752.6	18.7			18.7			17.6		
	Subtest 3	1312	1712.4	18.6	0.5	20.0	18.6	0.5	19.3	17.5	0.5	17.5
		1413	1732.6	18.6			18.6			17.5		
		1513	1752.6	18.7			18.7			17.5		
	Subtest 4	1312	1712.4	18.6	0.5	20.0	18.6	0.5	19.3	17.5	0.5	17.5
		1413	1732.6	18.5			18.5			17.5		
		1513	1752.6	18.6			18.6			17.5		
HSUPA	Subtest 1	1312	1712.4	18.7	0	20.5	18.7	0	19.8	16.9	0	18.0
		1413	1732.6	18.5			18.5			16.4		
		1513	1752.6	18.5			18.5			16.5		
	Subtest 2	1312	1712.4	17.7	2	18.5	17.7	2	17.8	16.0	2	16.0
		1413	1732.6	17.6			17.6			15.9		
		1513	1752.6	17.7			17.7			16.0		
	Subtest 3	1312	1712.4	17.8	1	19.5	17.8	1	18.8	16.9	1	17.0
		1413	1732.6	17.6			17.6			16.4		
		1513	1752.6	17.7			17.7			16.5		
	Subtest 4	1312	1712.4	17.8	2	18.5	17.8	2	17.8	16.0	2	16.0
		1413	1732.6	17.6			17.6			15.9		
		1513	1752.6	17.7			17.7			16.0		
	Subtest 5	1312	1712.4	18.8	0	20.5	18.8	0	19.8	17.7	0	18.0
		1413	1732.6	18.6			18.6			17.6		
		1513	1752.6	18.7			18.7			17.7		
DC-HSDPA	Subtest 1	1312	1712.4	18.7	0	20.5	18.7	0	19.8	17.7	0	18.0
		1413	1732.6	18.5			18.5			17.5		
		1513	1752.6	18.5			18.5			17.5		
	Subtest 2	1312	1712.4	18.6	0	20.5	18.6	0	19.8	17.6	0	18.0
		1413	1732.6	18.5			18.5			17.5		
		1513	1752.6	18.5			18.5			17.5		
	Subtest 3	1312	1712.4	18.6	0.5	20.0	18.6	0.5	19.3	17.5	0.5	17.5
		1413	1732.6	18.4			18.4			17.4		
		1513	1752.6	18.5			18.5			17.5		
	Subtest 4	1312	1712.4	18.6	0.5	20.0	18.6	0.5	19.3	17.5	0.5	17.5
		1413	1732.6	18.5			18.5			17.4		
		1513	1752.6	18.5			18.5			17.5		

W-CDMA Band 4 Measured Results (ANT 2)

Mode		UL Ch No.	Freq. (MHz)	Index 2 Power (dBm)			Index 3 Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	24.6	N/A	25.5	24.6	N/A	25.5
		1413	1732.6	24.7			24.7		
		1513	1752.6	24.8			24.8		
HSDPA	Subtest 1	1312	1712.4	24.5	0	25.5	24.5	0	25.5
		1413	1732.6	24.6			24.6		
		1513	1752.6	24.7			24.7		
	Subtest 2	1312	1712.4	24.7	0	25.5	24.7	0	25.5
		1413	1732.6	24.6			24.6		
		1513	1752.6	24.8			24.8		
	Subtest 3	1312	1712.4	24.7	0.5	25.0	24.7	0.5	25.0
		1413	1732.6	24.6			24.6		
		1513	1752.6	24.7			24.7		
	Subtest 4	1312	1712.4	24.6	0.5	25.0	24.6	0.5	25.0
		1413	1732.6	24.6			24.6		
		1513	1752.6	24.8			24.8		
HSUPA	Subtest 1	1312	1712.4	23.6	0	25.5	23.6	0	25.5
		1413	1732.6	23.5			23.5		
		1513	1752.6	23.7			23.7		
	Subtest 2	1312	1712.4	21.5	2	23.5	21.5	2	23.5
		1413	1732.6	21.6			21.6		
		1513	1752.6	21.7			21.7		
	Subtest 3	1312	1712.4	23.5	1	24.5	23.5	1	24.5
		1413	1732.6	23.6			23.6		
		1513	1752.6	23.7			23.7		
	Subtest 4	1312	1712.4	21.6	2	23.5	21.6	2	23.5
		1413	1732.6	21.5			21.5		
		1513	1752.6	21.6			21.6		
	Subtest 5	1312	1712.4	24.7	0	25.5	24.7	0	25.5
		1413	1732.6	24.6			24.6		
		1513	1752.6	24.7			24.7		
DC-HSDPA	Subtest 1	1312	1712.4	24.7	0	25.5	24.7	0	25.5
		1413	1732.6	24.6			24.6		
		1513	1752.6	24.6			24.6		
	Subtest 2	1312	1712.4	24.7	0	25.5	24.7	0	25.5
		1413	1732.6	24.6			24.6		
		1513	1752.6	24.6			24.6		
	Subtest 3	1312	1712.4	24.7	0.5	25.0	24.7	0.5	25.0
		1413	1732.6	24.7			24.7		
		1513	1752.6	24.7			24.7		
	Subtest 4	1312	1712.4	24.8	0.5	25.0	24.8	0.5	25.0
		1413	1732.6	24.7			24.7		
		1513	1752.6	24.7			24.7		

Mode		UL Ch No.	Freq. (MHz)	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	1312	1712.4	22.4	N/A	23.8	22.4	N/A	23.1	22.4	N/A	23.1
		1413	1732.6	22.4			22.4			22.4		
		1513	1752.6	22.4			22.4			22.4		
HSDPA	Subtest 1	1312	1712.4	22.4	0	23.8	22.4	0	23.1	22.4	0	23.1
		1413	1732.6	22.4			22.4			22.4		
		1513	1752.6	22.5			22.5			22.5		
	Subtest 2	1312	1712.4	22.4	0	23.8	22.4	0	23.1	22.4	0	23.1
		1413	1732.6	22.4			22.4			22.4		
		1513	1752.6	22.5			22.5			22.5		
	Subtest 3	1312	1712.4	22.5	0.5	23.3	22.5	0.5	22.6	22.5	0.5	22.6
		1413	1732.6	22.4			22.4			22.4		
		1513	1752.6	22.5			22.5			22.5		
	Subtest 4	1312	1712.4	22.4	0.5	23.3	22.4	0.5	22.6	22.4	0.5	22.6
		1413	1732.6	22.4			22.4			22.4		
		1513	1752.6	22.5			22.5			22.5		
HSUPA	Subtest 1	1312	1712.4	22.4	0	23.8	22.4	0	23.1	22.4	0	23.1
		1413	1732.6	22.3			22.3			22.3		
		1513	1752.6	22.4			22.4			22.4		
	Subtest 2	1312	1712.4	21.4	2	21.8	21.4	2	21.1	21.4	2	21.1
		1413	1732.6	21.3			21.3			21.3		
		1513	1752.6	21.4			21.4			21.4		
	Subtest 3	1312	1712.4	21.4	1	22.8	21.4	1	22.1	21.4	1	22.1
		1413	1732.6	21.3			21.3			21.3		
		1513	1752.6	21.3			21.3			21.3		
	Subtest 4	1312	1712.4	21.4	2	21.8	21.4	2	21.1	21.4	2	21.1
		1413	1732.6	21.3			21.3			21.3		
		1513	1752.6	21.4			21.4			21.4		
	Subtest 5	1312	1712.4	22.6	0	23.8	22.6	0	23.1	22.6	0	23.1
		1413	1732.6	22.5			22.5			22.5		
		1513	1752.6	22.5			22.5			22.5		
DC-HSDPA	Subtest 1	1312	1712.4	22.5	0	23.8	22.5	0	23.1	22.5	0	23.1
		1413	1732.6	22.5			22.5			22.5		
		1513	1752.6	22.5			22.5			22.5		
	Subtest 2	1312	1712.4	22.4	0	23.8	22.4	0	23.1	22.4	0	23.1
		1413	1732.6	22.5			22.5			22.5		
		1513	1752.6	22.5			22.5			22.5		
	Subtest 3	1312	1712.4	22.4	0.5	23.3	22.4	0.5	22.6	22.4	0.5	22.6
		1413	1732.6	22.5			22.5			22.5		
		1513	1752.6	22.5			22.5			22.5		
	Subtest 4	1312	1712.4	22.5	0.5	23.3	22.5	0.5	22.6	22.5	0.5	22.6
		1413	1732.6	22.6			22.6			22.6		
		1513	1752.6	22.5			22.5			22.5		

Notes:

It is expected by the manufacturer that MPR for some HSPA subtests may be up to 3dB more than specified by3GPP, but also as low as 0dB according to the chipset implementation in this model.

W-CDMA Band 5 Measured Results (ANT 0)

Mode		UL Ch No.	Freq. (MHz)	Index 2 Power (dBm)			Index 3 Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	4132	826.4	24.8	N/A	25.5	24.8	N/A	25.5
		4183	836.6	25.0			25.0		
		4233	846.6	24.8			24.8		
HSDPA	Subtest 1	4132	826.4	24.7	0	25.5	24.7	0	25.5
		4183	836.6	24.9			24.9		
		4233	846.6	24.8			24.8		
	Subtest 2	4132	826.4	24.9	0	25.5	24.9	0	25.5
		4183	836.6	24.9			24.9		
		4233	846.6	24.9			24.9		
	Subtest 3	4132	826.4	24.5	0.5	25.0	24.5	0.5	25.0
		4183	836.6	24.6			24.6		
		4233	846.6	24.6			24.6		
	Subtest 4	4132	826.4	24.5	0.5	25.0	24.5	0.5	25.0
		4183	836.6	24.6			24.6		
		4233	846.6	24.6			24.6		
HSUPA	Subtest 1	4132	826.4	23.8	0	25.5	23.8	0	25.5
		4183	836.6	23.9			23.9		
		4233	846.6	23.8			23.8		
	Subtest 2	4132	826.4	21.5	2	23.5	21.5	2	23.5
		4183	836.6	21.6			21.6		
		4233	846.6	21.5			21.5		
	Subtest 3	4132	826.4	23.9	1	24.5	23.9	1	24.5
		4183	836.6	23.9			23.9		
		4233	846.6	23.9			23.9		
	Subtest 4	4132	826.4	21.6	2	23.5	21.6	2	23.5
		4183	836.6	21.6			21.6		
		4233	846.6	21.7			21.7		
	Subtest 5	4132	826.4	24.8	0	25.5	24.8	0	25.5
		4183	836.6	24.9			24.9		
		4233	846.6	24.9			24.9		
DC-HSDPA	Subtest 1	4132	826.4	25.1	0	25.5	25.1	0	25.5
		4183	836.6	25.0			25.0		
		4233	846.6	25.0			25.0		
	Subtest 2	4132	826.4	25.1	0	25.5	25.1	0	25.5
		4183	836.6	25.0			25.0		
		4233	846.6	25.0			25.0		
	Subtest 3	4132	826.4	25.0	0.5	25.0	25.0	0.5	25.0
		4183	836.6	25.0			25.0		
		4233	846.6	24.9			24.9		
	Subtest 4	4132	826.4	25.0	0.5	25.0	25.0	0.5	25.0
		4183	836.6	25.0			25.0		
		4233	846.6	25.0			25.0		

Mode		UL Ch No.	Freq. (MHz)	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	4132	826.4	24.8	N/A	24.8	24.1	N/A	24.1	24.1	N/A	24.1
		4183	836.6	24.8			24.1			24.1		
		4233	846.6	24.8			24.1			24.1		
HSDPA	Subtest 1	4132	826.4	24.7	0	24.8	24.1	0	24.1	24.1	0	24.1
		4183	836.6	24.7			24.1			24.1		
		4233	846.6	24.6			24.0			24.0		
	Subtest 2	4132	826.4	24.7	0	24.8	24.1	0	24.1	24.1	0	24.1
		4183	836.6	24.7			24.1			24.1		
		4233	846.6	24.7			24.0			24.0		
	Subtest 3	4132	826.4	24.3	0.5	24.3	23.6	0.5	23.6	23.6	0.5	23.6
		4183	836.6	24.3			23.6			23.6		
		4233	846.6	24.3			23.6			23.6		
	Subtest 4	4132	826.4	24.3	0.5	24.3	23.6	0.5	23.6	23.6	0.5	23.6
		4183	836.6	24.3			23.6			23.6		
		4233	846.6	24.3			23.6			23.6		
HSUPA	Subtest 1	4132	826.4	23.8	0	24.8	23.1	0	24.1	23.1	0	24.1
		4183	836.6	23.9			23.1			23.1		
		4233	846.6	23.8			23.0			23.0		
	Subtest 2	4132	826.4	21.5	2	22.8	21.5	2	22.1	21.5	2	22.1
		4183	836.6	21.6			21.5			21.5		
		4233	846.6	21.5			21.5			21.5		
	Subtest 3	4132	826.4	23.7	1	23.8	23.1	1	23.1	23.1	1	23.1
		4183	836.6	23.7			23.1			23.1		
		4233	846.6	23.7			23.1			23.1		
	Subtest 4	4132	826.4	21.6	2	22.8	21.5	2	22.1	21.5	2	22.1
		4183	836.6	21.6			21.5			21.5		
		4233	846.6	21.7			21.5			21.5		
	Subtest 5	4132	826.4	24.6	0	24.8	24.1	0	24.1	24.1	0	24.1
		4183	836.6	24.7			24.1			24.1		
		4233	846.6	24.7			24.1			24.1		
DC-HSDPA	Subtest 1	4132	826.4	24.7	0	24.8	24.1	0	24.1	24.1	0	24.1
		4183	836.6	24.7			24.1			24.1		
		4233	846.6	24.6			24.0			24.0		
	Subtest 2	4132	826.4	24.7	0	24.8	24.1	0	24.1	24.1	0	24.1
		4183	836.6	24.7			24.1			24.1		
		4233	846.6	24.7			24.0			24.0		
	Subtest 3	4132	826.4	24.3	0.5	24.3	23.6	0.5	23.6	23.6	0.5	23.6
		4183	836.6	24.3			23.6			23.6		
		4233	846.6	24.3			23.6			23.6		
	Subtest 4	4132	826.4	24.3	0.5	24.3	23.6	0.5	23.6	23.6	0.5	23.6
		4183	836.6	24.3			23.6			23.6		
		4233	846.6	24.3			23.6			23.6		

W-CDMA Band 5 Measured Results (ANT 1)

Mode		UL Ch No.	Freq. (MHz)	Index 2 Power (dBm)			Index 3 Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	4132	826.4	21.2	N/A	22.3	21.2	N/A	21.6
		4183	836.6	21.3			21.3		
		4233	846.6	21.3			21.3		
HSDPA	Subtest 1	4132	826.4	21.2	0	22.3	21.2	0	21.6
		4183	836.6	21.3			21.3		
		4233	846.6	21.2			21.2		
	Subtest 2	4132	826.4	21.3	0	22.3	21.3	0	21.6
		4183	836.6	21.3			21.3		
		4233	846.6	21.4			21.4		
	Subtest 3	4132	826.4	21.2	0.5	21.8	20.5	0.5	21.1
		4183	836.6	21.3			20.5		
		4233	846.6	21.3			20.5		
	Subtest 4	4132	826.4	21.2	0.5	21.8	20.5	0.5	21.1
		4183	836.6	21.3			20.5		
		4233	846.6	21.3			20.5		
HSUPA	Subtest 1	4132	826.4	21.3	0	22.3	21.3	0	21.6
		4183	836.6	21.2			21.2		
		4233	846.6	21.2			21.2		
	Subtest 2	4132	826.4	20.0	2	20.3	19.5	2	19.6
		4183	836.6	20.0			19.5		
		4233	846.6	20.0			19.5		
	Subtest 3	4132	826.4	20.2	1	21.3	20.2	1	20.6
		4183	836.6	20.2			20.2		
		4233	846.6	20.2			20.2		
	Subtest 4	4132	826.4	20.0	2	20.3	19.5	2	19.6
		4183	836.6	20.0			19.5		
		4233	846.6	20.0			19.5		
	Subtest 5	4132	826.4	21.3	0	22.3	21.3	0	21.6
		4183	836.6	21.3			21.3		
		4233	846.6	21.3			21.3		
DC-HSDPA	Subtest 1	4132	826.4	21.2	0	22.3	21.2	0	21.6
		4183	836.6	21.3			21.3		
		4233	846.6	21.3			21.3		
	Subtest 2	4132	826.4	21.2	0	22.3	21.2	0	21.6
		4183	836.6	21.3			21.3		
		4233	846.6	21.3			21.3		
	Subtest 3	4132	826.4	21.2	0.5	21.8	20.5	0.5	21.1
		4183	836.6	21.2			21.0		
		4233	846.6	21.3			20.9		
	Subtest 4	4132	826.4	21.2	0.5	21.8	20.6	0.5	21.1
		4183	836.6	21.3			20.5		
		4233	846.6	21.3			20.4		

Mode		UL Ch No.	Freq. (MHz)	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit	Measured Pwr	MPR	Tune-up Limit
Release 99	Rel 99 (RMC, 12.2 kbps)	4132	826.4	24.6	N/A	25.5	24.6	N/A	25.5	24.6	N/A	25.5
		4183	836.6	24.6			24.6			24.6		
		4233	846.6	24.4			24.4			24.4		
HSDPA	Subtest 1	4132	826.4	24.6	0	25.5	24.6	0	25.5	24.6	0	25.5
		4183	836.6	24.5			24.5			24.5		
		4233	846.6	24.4			24.4			24.4		
	Subtest 2	4132	826.4	24.5	0	25.5	24.5	0	25.5	24.5	0	25.5
		4183	836.6	24.6			24.6			24.6		
		4233	846.6	24.4			24.4			24.4		
	Subtest 3	4132	826.4	23.2	0.5	25.0	23.2	0.5	25.0	23.2	0.5	25.0
		4183	836.6	23.2			23.2			23.2		
		4233	846.6	23.2			23.2			23.2		
	Subtest 4	4132	826.4	23.7	0.5	25.0	23.7	0.5	25.0	23.7	0.5	25.0
		4183	836.6	23.7			23.7			23.7		
		4233	846.6	23.7			23.7			23.7		
HSUPA	Subtest 1	4132	826.4	23.5	0	25.5	23.5	0	25.5	23.5	0	25.5
		4183	836.6	23.5			23.5			23.5		
		4233	846.6	23.5			23.5			23.5		
	Subtest 2	4132	826.4	22.2	2	23.5	22.2	2	23.5	22.2	2	23.5
		4183	836.6	22.1			22.1			22.1		
		4233	846.6	22.1			22.1			22.1		
	Subtest 3	4132	826.4	23.1	1	24.5	23.1	1	24.5	23.1	1	24.5
		4183	836.6	23.2			23.2			23.2		
		4233	846.6	23.1			23.1			23.1		
	Subtest 4	4132	826.4	22.1	2	23.5	22.1	2	23.5	22.1	2	23.5
		4183	836.6	22.1			22.1			22.1		
		4233	846.6	22.0			22.0			22.0		
	Subtest 5	4132	826.4	24.6	0	25.5	24.6	0	25.5	24.6	0	25.5
		4183	836.6	24.6			24.6			24.6		
		4233	846.6	24.4			24.4			24.4		
DC-HSDPA	Subtest 1	4132	826.4	24.5	0	25.5	24.5	0	25.5	24.5	0	25.5
		4183	836.6	24.5			24.5			24.5		
		4233	846.6	24.4			24.4			24.4		
	Subtest 2	4132	826.4	24.5	0	25.5	24.5	0	25.5	24.5	0	25.5
		4183	836.6	24.5			24.5			24.5		
		4233	846.6	24.5			24.5			24.5		
	Subtest 3	4132	826.4	23.8	0.5	25.0	23.8	0.5	25.0	23.8	0.5	25.0
		4183	836.6	23.8			23.8			23.8		
		4233	846.6	23.7			23.7			23.7		
	Subtest 4	4132	826.4	23.6	0.5	25.0	23.6	0.5	25.0	23.6	0.5	25.0
		4183	836.6	23.6			23.6			23.6		
		4233	846.6	23.6			23.6			23.6		

9.3. LTE

The following tests were conducted according to the test requirements outlined in section 6.2 of the 3GPP TS36.101 specification.

UE Power Class: 3 (23 +/- 2dBm). The allowed Maximum Power Reduction (MPR) for the maximum output power due to higher order modulation and transmit bandwidth configuration (resource blocks) is specified in Table 6.2.3-1 of the 3GPP TS36.101.

Table 6.2.3-1: Maximum Power Reduction (MPR) for Power Class 1, 2 and 3

Modulation	Channel bandwidth / Transmission bandwidth (N_{RB})						MPR (dB)
	1.4 MHz	3.0 MHz	5 MHz	10 MHz	15 MHz	20 MHz	
QPSK	> 5	> 4	> 8	> 12	> 16	> 18	≤ 1
16 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 1
16 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 2
64 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	≤ 2
64 QAM	> 5	> 4	> 8	> 12	> 16	> 18	≤ 3
256 QAM	≥ 1						≤ 5

The allowed A-MPR values specified below in Table 6.2.4.-1 of 3GPP TS36.101 are in addition to the allowed MPR requirements. All the measurements below were performed with A-MPR disabled, by using Network Signaling Value of “NS_01”.

Table 6.2.4-1: Additional Maximum Power Reduction (A-MPR)

Network Signalling value	Requirements (subclause)	E-UTRA Band	Channel bandwidth (MHz)	Resources Blocks (N_{RB})	A-MPR (dB)
NS_01	6.6.2.1.1	Table 5.5-1	1.4, 3, 5, 10, 15, 20	Table 5.6-1	N/A

Maximum Output Power for LTE

According to April 2015 TCB workshop, SAR test exclusion can be applied for testing overlapping LTE bands as follows:

a) The maximum output power for the smaller band must be ≤ the larger band to qualify for the SAR test exclusion.
b) The channel bandwidth and other operating parameters for the smaller band must be fully supported by the larger band.
   - LTE Band 2 (1850-1910 MHz) is covered by LTE Band 25 (1850-1915 MHz)
   - LTE Band 4 (1710-1755 MHz) is covered by LTE Band 66 (1710-1780 MHz)
   - LTE Band 5 (824-849 MHz) is covered by LTE Band 26 (814-849 MHz)
   - LTE Band 17 (704-716 MHz) is covered by LTE Band 12 (699-716 MHz)
   - LTE Band 38 (2570-2620 MHz) is covered by LTE Band 41 (2500-2690 MHz)

For some LTE Bands, certain channel bandwidths do not support at least three non-overlapping channels. When a device supports overlapping channel assignments in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing per KDB 941225 D05 SAR for LTE Devices. Please refer to section 6.3. for a detailed list of LTE test channels.

- LTE Band 4 (1710-1755 MHz)
- LTE Band 5 (824-849 MHz)
- LTE Band 12 (699-716 MHz)
- LTE Band 13 (777-787 MHz)
- LTE Band 14 (788-798 MHz)
- LTE Band 71 (663-698 MHz)

LTE QPSK configuration has the highest maximum average output power per 3GPP standard.

SAR measurement is not required for the 16QAM, 64QAM, and 256QAM. When the highest maximum output power for 16QAM, 64QAM, and 256QAM is ≤ ½ dB higher than the QPSK or when the reported SAR for the QPSK configuration is ≤ 1.45 W/kg.

Technology	Power	Antenna	Index 1	Index 2	Index 3	Index 5	Index 6	Index 4
			Max Power	Head Standalone	Head Simultaneous	Body-worn/ Extremity Standalone	Bodyworn/ Extremity Simultaneous	Hotspot
LTE B71	PC3	ANT 0	25.0	25.0	25.0	25.0	25.0	25.0
LTE B71	PC3	ANT 1	25.0	23.4	22.7	25.0	25.0	25.0
LTE B12	PC3	ANT 0	25.0	25.0	25.0	25.0	25.0	25.0
LTE B12	PC3	ANT 1	25.0	22.0	21.3	25.0	25.0	25.0
LTE B17	PC3	ANT 0	25.0	25.0	25.0	25.0	25.0	25.0
LTE B17	PC3	ANT 1	25.0	22.0	21.3	25.0	25.0	25.0
LTE B13	PC3	ANT 0	25.0	25.0	25.0	25.0	25.0	24.8
LTE B13	PC3	ANT 1	25.0	22.4	21.7	25.0	25.0	25.0
LTE B14	PC3	ANT 0	25.0	25.0	25.0	25.0	25.0	25.0
LTE B14	PC3	ANT 1	25.0	22.9	22.2	25.0	25.0	25.0
LTE B26	PC3	ANT 0	25.0	25.0	25.0	24.2	23.5	23.5
LTE B26	PC3	ANT 1	25.0	21.9	21.2	25.0	25.0	25.0
LTE B5	PC3	ANT 0	25.0	25.0	25.0	24.2	23.5	23.5
LTE B5	PC3	ANT 1	25.0	21.9	21.2	25.0	25.0	25.0
LTE B66	PC3	ANT 0	25.0	25.0	25.0	18.0	17.3	17.3
LTE B66	PC3	ANT 1	25.0	17.9	17.2	25.0	25.0	25.0
LTE B66	PC3	ANT 2	25.0	25.0	25.0	24.6	23.9	23.9
LTE B66	PC3	ANT 5	24.6	19.8	19.1	24.2	23.5	22.5
LTE B4	PC3	ANT 0	25.0	25.0	25.0	18.0	17.3	17.3
LTE B4	PC3	ANT 1	25.0	17.9	17.2	25.0	25.0	25.0
LTE B4	PC3	ANT 2	25.0	25.0	25.0	24.6	23.9	23.9
LTE B4	PC3	ANT 5	24.6	19.8	19.1	24.2	23.5	22.5
LTE B25	PC3	ANT 0	25.0	25.0	25.0	17.7	17.0	17.0
LTE B25	PC3	ANT 1	25.0	16.5	15.8	24.7	24.0	22.0
LTE B25	PC3	ANT 2	25.0	25.0	25.0	23.2	22.5	22.5
LTE B25	PC3	ANT 5	24.6	19.8	19.1	24.6	24.6	24.6
LTE B2	PC3	ANT 0	25.0	25.0	25.0	17.7	17.0	17.0
LTE B2	PC3	ANT 1	25.0	16.5	15.8	24.7	24.0	22.0
LTE B2	PC3	ANT 2	25.0	25.0	25.0	23.6	22.9	22.9
LTE B2	PC3	ANT 5	24.6	19.8	19.1	24.6	24.6	24.6
LTE B30	PC3	ANT 0	24.8	24.8	24.8	20.2	19.5	19.5
LTE B30	PC3	ANT 2	24.9	24.9	24.9	21.2	20.5	20.5
LTE B7	PC3	ANT 0	24.9	24.9	24.9	21.4	20.7	19.4
LTE B7	PC3	ANT 2	25.0	25.0	24.3	23.4	22.7	21.4
LTE B41	PC3	ANT 0	24.9	24.9	24.9	24.9	24.2	22.5
LTE B41	PC2	ANT 0	26.8	26.8	26.8	26.8	26.1	24.1
LTE B41	PC3	ANT 2	25.0	25.0	25.0	25.0	24.9	23.5
LTE B41	PC2	ANT 2	26.9	26.9	26.2	26.9	26.2	25.1
LTE B38	PC3	ANT 0	24.9	24.9	24.9	24.9	24.2	22.5
LTE B38	PC2	ANT 0	26.8	26.8	26.8	26.8	26.1	24.1
LTE B38	PC3	ANT 2	25.0	25.0	25.0	25.0	24.9	23.5
LTE B38	PC2	ANT 2	26.9	26.9	26.2	26.9	26.2	25.1
LTE B48	PC3	ANT 6	23.1	23.1	23.1	23.1	23.1	23.1
LTE B48	PC3	ANT 7	23.8	23.8	23.8	23.8	23.8	23.8

LTE Band 7 Measured Results (ANT 0)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				20850	21100	21350	MPR	Tune-up Limit	20850	21100	21350	MPR	Tune-up Limit
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	23.6	23.5	23.4	0	24.9	23.6	23.5	23.4	0	24.9
		1	49	23.7	23.7	23.6	0	24.9	23.7	23.7	23.6	0	24.9
		1	99	23.4	23.4	23.3	0	24.9	23.4	23.4	23.3	0	24.9
		50	0	22.5	22.5	22.4	1	23.9	22.5	22.5	22.4	1	23.9
		50	24	22.4	22.4	22.3	1	23.9	22.4	22.4	22.3	1	23.9
		50	50	22.4	22.4	22.3	1	23.9	22.4	22.4	22.3	1	23.9
		100	0	22.5	22.4	22.3	1	23.9	22.5	22.4	22.3	1	23.9
	16QAM	1	0	22.9	22.8	22.9	1	23.9	22.9	22.8	22.9	1	23.9
		1	49	22.7	22.6	22.7	1	23.9	22.7	22.6	22.7	1	23.9
		1	99	22.7	22.7	22.7	1	23.9	22.7	22.7	22.7	1	23.9
		50	0	21.5	21.5	21.4	2	22.9	21.5	21.5	21.4	2	22.9
		50	24	21.5	21.4	21.3	2	22.9	21.5	21.4	21.3	2	22.9
		50	50	21.4	21.4	21.3	2	22.9	21.4	21.4	21.3	2	22.9
		100	0	21.5	21.5	21.4	2	22.9	21.5	21.5	21.4	2	22.9
	64QAM	1	0	21.7	21.8	21.6	2	22.9	21.7	21.8	21.6	2	22.9
		1	49	21.7	21.8	21.6	2	22.9	21.7	21.8	21.6	2	22.9
		1	99	21.6	21.7	21.4	2	22.9	21.6	21.7	21.4	2	22.9
		50	0	20.6	20.5	20.4	3	21.9	20.6	20.5	20.4	3	21.9
		50	24	20.5	20.5	20.3	3	21.9	20.5	20.5	20.3	3	21.9
		50	50	20.5	20.4	20.3	3	21.9	20.5	20.4	20.3	3	21.9
		100	0	20.5	20.5	20.4	3	21.9	20.5	20.5	20.4	3	21.9
	256QAM	1	0	18.6	18.7	18.6	5	19.9	18.6	18.7	18.6	5	19.9
		1	49	18.7	18.8	18.7	5	19.9	18.7	18.8	18.7	5	19.9
		1	99	18.5	18.6	18.5	5	19.9	18.5	18.6	18.5	5	19.9
		50	0	18.6	18.5	18.4	5	19.9	18.6	18.5	18.4	5	19.9
		50	24	18.5	18.5	18.3	5	19.9	18.5	18.5	18.3	5	19.9
		50	50	18.5	18.4	18.3	5	19.9	18.5	18.4	18.3	5	19.9
		100	0	18.5	18.5	18.4	5	19.9	18.5	18.5	18.4	5	19.9

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				20825	21100	21375	MPR	Tune-up Limit	20825	21100	21375	MPR	Tune-up Limit
				2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	QPSK	1	0	23.5	23.5	23.4	0	24.9	23.5	23.5	23.4	0	24.9
		1	37	23.3	23.4	23.2	0	24.9	23.3	23.4	23.2	0	24.9
		1	74	23.3	23.3	23.3	0	24.9	23.3	23.3	23.3	0	24.9
		36	0	22.4	22.4	22.3	1	23.9	22.4	22.4	22.3	1	23.9
		36	20	22.4	22.4	22.3	1	23.9	22.4	22.4	22.3	1	23.9
		36	39	22.4	22.4	22.3	1	23.9	22.4	22.4	22.3	1	23.9
		75	0	22.4	22.4	22.3	1	23.9	22.4	22.4	22.3	1	23.9
	16QAM	1	0	22.8	22.8	22.8	1	23.9	22.8	22.8	22.8	1	23.9
		1	37	22.8	22.9	22.8	1	23.9	22.8	22.9	22.8	1	23.9
		1	74	22.7	22.8	22.7	1	23.9	22.7	22.8	22.7	1	23.9
		36	0	21.5	21.5	21.4	2	22.9	21.5	21.5	21.4	2	22.9
		36	20	21.5	21.4	21.3	2	22.9	21.5	21.4	21.3	2	22.9
		36	39	21.4	21.4	21.3	2	22.9	21.4	21.4	21.3	2	22.9
		75	0	21.5	21.4	21.3	2	22.9	21.5	21.4	21.3	2	22.9
	64QAM	1	0	21.6	21.7	21.7	2	22.9	21.6	21.7	21.7	2	22.9
		1	37	21.4	21.5	21.5	2	22.9	21.4	21.5	21.5	2	22.9
		1	74	21.6	21.6	21.6	2	22.9	21.6	21.6	21.6	2	22.9
		36	0	20.5	20.4	20.3	3	21.9	20.5	20.4	20.3	3	21.9
		36	20	20.5	20.4	20.3	3	21.9	20.5	20.4	20.3	3	21.9
		36	39	20.4	20.4	20.3	3	21.9	20.4	20.4	20.3	3	21.9
		75	0	20.5	20.4	20.3	3	21.9	20.5	20.4	20.3	3	21.9
	256QAM	1	0	18.7	18.7	18.3	5	19.9	18.7	18.7	18.3	5	19.9
		1	37	18.7	18.7	18.4	5	19.9	18.7	18.7	18.4	5	19.9
		1	74	18.6	18.5	18.3	5	19.9	18.6	18.5	18.3	5	19.9
		36	0	18.5	18.4	18.3	5	19.9	18.5	18.4	18.3	5	19.9
		36	20	18.4	18.4	18.3	5	19.9	18.4	18.4	18.3	5	19.9
		36	39	18.4	18.4	18.3	5	19.9	18.4	18.4	18.3	5	19.9
		75	0	18.5	18.4	18.3	5	19.9	18.5	18.4	18.3	5	19.9

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				20800	21100	21400	MPR	Tune-up Limit	20800	21100	21400	MPR	Tune-up Limit
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	QPSK	1	0	23.5	23.4	23.4	0	24.9	23.5	23.4	23.4	0	24.9
		1	25	23.4	23.4	23.4	0	24.9	23.4	23.4	23.4	0	24.9
		1	49	23.4	23.4	23.3	0	24.9	23.4	23.4	23.3	0	24.9
		25	0	22.5	22.4	22.3	1	23.9	22.5	22.4	22.3	1	23.9
		25	12	22.5	22.4	22.3	1	23.9	22.5	22.4	22.3	1	23.9
		25	25	22.4	22.4	22.3	1	23.9	22.4	22.4	22.3	1	23.9
		50	0	22.4	22.4	22.3	1	23.9	22.4	22.4	22.3	1	23.9
	16QAM	1	0	22.7	22.6	22.8	1	23.9	22.7	22.6	22.8	1	23.9
		1	25	22.8	22.8	22.9	1	23.9	22.8	22.8	22.9	1	23.9
		1	49	22.6	22.5	22.6	1	23.9	22.6	22.5	22.6	1	23.9
		25	0	21.5	21.4	21.3	2	22.9	21.5	21.4	21.3	2	22.9
		25	12	21.5	21.4	21.3	2	22.9	21.5	21.4	21.3	2	22.9
		25	25	21.5	21.4	21.3	2	22.9	21.5	21.4	21.3	2	22.9
		50	0	21.5	21.5	21.3	2	22.9	21.5	21.5	21.3	2	22.9
	64QAM	1	0	21.7	21.8	21.5	2	22.9	21.7	21.8	21.5	2	22.9
		1	25	21.8	22.0	21.7	2	22.9	21.8	22.0	21.7	2	22.9
		1	49	21.6	21.7	21.4	2	22.9	21.6	21.7	21.4	2	22.9
		25	0	20.5	20.5	20.4	3	21.9	20.5	20.5	20.4	3	21.9
		25	12	20.5	20.5	20.3	3	21.9	20.5	20.5	20.3	3	21.9
		25	25	20.5	20.4	20.3	3	21.9	20.5	20.4	20.3	3	21.9
		50	0	20.5	20.4	20.3	3	21.9	20.5	20.4	20.3	3	21.9
	256QAM	1	0	18.7	18.6	18.5	5	19.9	18.7	18.6	18.5	5	19.9
		1	25	18.6	18.6	18.4	5	19.9	18.6	18.6	18.4	5	19.9
		1	49	18.6	18.5	18.5	5	19.9	18.6	18.5	18.5	5	19.9
		25	0	18.6	18.5	18.4	5	19.9	18.6	18.5	18.4	5	19.9
		25	12	18.6	18.5	18.4	5	19.9	18.6	18.5	18.4	5	19.9
		25	25	18.6	18.5	18.4	5	19.9	18.6	18.5	18.4	5	19.9
		50	0	18.5	18.4	18.3	5	19.9	18.5	18.4	18.3	5	19.9

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				20775	21100	21425	MPR	Tune-up Limit	20775	21100	21425	MPR	Tune-up Limit
				2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	QPSK	1	0	23.4	23.4	23.3	0	24.9	23.4	23.4	23.3	0	24.9
		1	12	23.3	23.5	23.3	0	24.9	23.3	23.5	23.3	0	24.9
		1	24	23.4	23.4	23.3	0	24.9	23.4	23.4	23.3	0	24.9
		12	0	22.5	22.4	22.3	1	23.9	22.5	22.4	22.3	1	23.9
		12	7	22.4	22.4	22.3	1	23.9	22.4	22.4	22.3	1	23.9
		12	13	22.4	22.4	22.3	1	23.9	22.4	22.4	22.3	1	23.9
		25	0	22.4	22.4	22.3	1	23.9	22.4	22.4	22.3	1	23.9
	16QAM	1	0	22.8	22.8	22.5	1	23.9	22.8	22.8	22.5	1	23.9
		1	12	22.7	22.7	22.6	1	23.9	22.7	22.7	22.6	1	23.9
		1	24	22.7	22.7	22.5	1	23.9	22.7	22.7	22.5	1	23.9
		12	0	21.5	21.4	21.4	2	22.9	21.5	21.4	21.4	2	22.9
		12	7	21.5	21.4	21.4	2	22.9	21.5	21.4	21.4	2	22.9
		12	13	21.5	21.4	21.4	2	22.9	21.5	21.4	21.4	2	22.9
		25	0	21.5	21.4	21.3	2	22.9	21.5	21.4	21.3	2	22.9
	64QAM	1	0	21.5	21.6	21.3	2	22.9	21.5	21.6	21.3	2	22.9
		1	12	21.5	21.6	21.4	2	22.9	21.5	21.6	21.4	2	22.9
		1	24	21.6	21.6	21.4	2	22.9	21.6	21.6	21.4	2	22.9
		12	0	20.4	20.5	20.3	3	21.9	20.4	20.5	20.3	3	21.9
		12	7	20.5	20.4	20.3	3	21.9	20.5	20.4	20.3	3	21.9
		12	13	20.5	20.4	20.3	3	21.9	20.5	20.4	20.3	3	21.9
		25	0	20.5	20.4	20.3	3	21.9	20.5	20.4	20.3	3	21.9
	256QAM	1	0	18.5	18.6	18.3	5	19.9	18.5	18.6	18.3	5	19.9
		1	12	18.4	18.6	18.3	5	19.9	18.4	18.6	18.3	5	19.9
		1	24	18.5	18.6	18.3	5	19.9	18.5	18.6	18.3	5	19.9
		12	0	18.5	18.4	18.3	5	19.9	18.5	18.4	18.3	5	19.9
		12	7	18.5	18.4	18.3	5	19.9	18.5	18.4	18.3	5	19.9
		12	13	18.5	18.4	18.3	5	19.9	18.5	18.4	18.3	5	19.9
		25	0	18.5	18.5	18.3	5	19.9	18.5	18.5	18.3	5	19.9

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				20850	21100	21350	MPR	Tune-up Limit	20850	21100	21350	MPR	Tune-up Limit	20850	21100	21350	MPR	Tune-up Limit
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	20.4	20.2	20.1	0	21.4	20.4	20.2	20.1	0	20.7	18.8	18.8	18.7	0	19.4
		1	49	20.5	20.2	19.8	0	21.4	20.5	20.2	19.8	0	20.7	18.9	18.5	18.9	0	19.4
		1	99	20.3	20.1	20.0	0	21.4	20.3	20.1	20.0	0	20.7	18.7	18.8	18.7	0	19.4
		50	0	20.4	20.1	20.1	0	21.4	20.4	20.1	20.1	0	20.7	18.7	18.8	18.7	0	19.4
		50	24	20.3	20.1	20.1	0	21.4	20.3	20.1	20.1	0	20.7	18.7	18.7	18.7	0	19.4
		50	50	20.3	20.1	20.0	0	21.4	20.3	20.1	20.0	0	20.7	18.7	18.7	18.7	0	19.4
		100	0	20.3	20.1	20.0	0	21.4	20.3	20.1	20.0	0	20.7	18.7	18.7	18.7	0	19.4
	16QAM	1	0	20.7	20.8	20.4	0	21.4	19.9	19.8	19.8	0	20.7	19.1	19.1	19.0	0	19.4
		1	49	20.5	20.7	20.4	0	21.4	20.0	19.8	19.9	0	20.7	18.9	19.0	18.9	0	19.4
		1	99	20.7	20.8	20.3	0	21.4	19.9	19.7	19.8	0	20.7	19.1	19.1	19.0	0	19.4
		50	0	20.4	20.2	20.2	0	21.4	19.6	19.4	19.4	0	20.7	18.7	18.8	18.7	0	19.4
		50	24	20.4	20.2	20.2	0	21.4	19.6	19.4	19.4	0	20.7	18.7	18.8	18.7	0	19.4
		50	50	20.4	20.2	20.1	0	21.4	19.6	19.4	19.3	0	20.7	18.7	18.7	18.6	0	19.4
		100	0	20.4	20.2	20.1	0	21.4	19.6	19.5	19.4	0	20.7	18.7	18.7	18.7	0	19.4
	64QAM	1	0	20.7	20.5	20.3	0	21.4	19.8	19.7	19.6	0	20.7	18.8	19.0	19.0	0	19.4
		1	49	20.9	20.6	20.4	0	21.4	20.0	19.7	19.7	0	20.7	18.9	19.1	19.1	0	19.4
		1	99	20.6	20.5	20.3	0	21.4	19.8	19.5	19.5	0	20.7	18.8	19.0	18.9	0	19.4
		50	0	20.4	20.3	20.2	0	21.4	19.7	19.5	19.4	0	20.7	18.7	18.8	18.7	0	19.4
		50	24	20.4	20.3	20.2	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
		50	50	20.4	20.3	20.2	0	21.4	19.7	19.4	19.4	0	20.7	18.7	18.8	18.7	0	19.4
		100	0	20.4	20.3	20.2	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
	256QAM	1	0	19.1	18.7	18.7	1.4	20.0	18.9	18.8	18.7	0.7	20.0	18.6	18.4	18.4	0	19.4
		1	49	19.3	18.6	18.9	1.4	20.0	19.0	18.8	18.7	0.7	20.0	18.8	18.2	18.2	0	19.4
		1	99	19.0	18.6	18.6	1.4	20.0	18.9	18.7	18.7	0.7	20.0	18.6	18.4	18.4	0	19.4
		50	0	18.8	18.6	18.5	1.4	20.0	18.7	18.6	18.5	0.7	20.0	18.3	18.3	18.3	0	19.4
		50	24	18.8	18.6	18.5	1.4	20.0	18.8	18.5	18.5	0.7	20.0	18.3	18.3	18.3	0	19.4
		50	50	18.8	18.6	18.5	1.4	20.0	18.7	18.5	18.5	0.7	20.0	18.3	18.3	18.2	0	19.4
		100	0	18.8	18.6	18.5	1.4	20.0	18.8	18.6	18.5	0.7	20.0	18.3	18.3	18.3	0	19.4

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				20825	21100	21375	MPR	Tune-up Limit	20825	21100	21375	MPR	Tune-up Limit	20825	21100	21375	MPR	Tune-up Limit
				2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	QPSK	1	0	20.5	20.1	20.2	0	21.4	19.7	19.4	19.4	0	20.7	18.9	18.8	18.7	0	19.4
		1	37	20.4	20.3	20.2	0	21.4	19.5	19.3	19.2	0	20.7	18.7	18.6	18.5	0	19.4
		1	74	20.4	20.1	20.1	0	21.4	19.6	19.4	19.3	0	20.7	18.7	18.8	18.7	0	19.4
		36	0	20.4	20.2	20.1	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
		36	20	20.4	20.2	20.1	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
		36	39	20.4	20.2	20.1	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
		75	0	20.4	20.2	20.1	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
	16QAM	1	0	20.6	20.6	20.5	0	21.4	19.9	19.9	19.7	0	20.7	19.0	19.1	18.9	0	19.4
		1	37	20.8	20.6	20.5	0	21.4	19.8	19.8	19.5	0	20.7	19.0	19.0	18.9	0	19.4
		1	74	20.6	20.5	20.4	0	21.4	19.8	19.8	19.6	0	20.7	19.0	19.0	18.9	0	19.4
		36	0	20.4	20.2	20.1	0	21.4	19.6	19.5	19.4	0	20.7	18.7	18.8	18.7	0	19.4
		36	20	20.4	20.2	20.1	0	21.4	19.6	19.5	19.4	0	20.7	18.7	18.8	18.7	0	19.4
		36	39	20.4	20.2	20.1	0	21.4	19.6	19.4	19.4	0	20.7	18.7	18.8	18.7	0	19.4
		75	0	20.4	20.2	20.1	0	21.4	19.6	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
	64QAM	1	0	20.5	20.6	20.3	0	21.4	19.8	19.8	19.5	0	20.7	19.0	19.0	18.9	0	19.4
		1	37	20.5	20.5	20.3	0	21.4	19.7	19.6	19.4	0	20.7	18.7	18.7	18.7	0	19.4
		1	74	20.5	20.5	20.3	0	21.4	19.8	19.7	19.5	0	20.7	19.0	19.0	18.9	0	19.4
		36	0	20.5	20.3	20.1	0	21.4	19.6	19.4	19.4	0	20.7	18.8	18.8	18.7	0	19.4
		36	20	20.5	20.3	20.1	0	21.4	19.6	19.4	19.4	0	20.7	18.8	18.7	18.7	0	19.4
		36	39	20.5	20.3	20.1	0	21.4	19.6	19.4	19.4	0	20.7	18.8	18.7	18.7	0	19.4
		75	0	20.4	20.2	20.1	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
	256QAM	1	0	19.1	18.9	18.7	1.4	20.0	18.9	18.7	18.6	0.7	20.0	18.4	18.6	18.1	0	19.4
		1	37	18.9	18.8	18.7	1.4	20.0	18.9	18.6	18.5	0.7	20.0	18.5	18.5	18.1	0	19.4
		1	74	19.0	18.8	18.7	1.4	20.0	18.9	18.6	18.6	0.7	20.0	18.4	18.5	18.1	0	19.4
		36	0	18.8	18.6	18.5	1.4	20.0	18.8	18.6	18.5	0.7	20.0	18.4	18.3	18.3	0	19.4
		36	20	18.8	18.6	18.5	1.4	20.0	18.7	18.5	18.4	0.7	20.0	18.4	18.3	18.2	0	19.4
		36	39	18.8	18.6	18.5	1.4	20.0	18.7	18.5	18.4	0.7	20.0	18.4	18.3	18.3	0	19.4
		75	0	18.8	18.6	18.5	1.4	20.0	18.7	18.5	18.4	0.7	20.0	18.4	18.3	18.3	0	19.4

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				20800	21100	21400	MPR	Tune-up Limit	20800	21100	21400	MPR	Tune-up Limit	20800	21100	21400	MPR	Tune-up Limit
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	QPSK	1	0	20.5	20.2	20.1	0	21.4	19.7	19.5	19.3	0	20.7	18.8	18.9	18.7	0	19.4
		1	25	20.5	20.2	20.0	0	21.4	19.6	19.4	19.3	0	20.7	18.9	18.7	18.7	0	19.4
		1	49	20.5	20.2	20.1	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.7	18.7	0	19.4
		25	0	20.5	20.2	20.1	0	21.4	19.7	19.4	19.4	0	20.7	18.8	18.7	18.7	0	19.4
		25	12	20.4	20.2	20.1	0	21.4	19.7	19.4	19.3	0	20.7	18.8	18.8	18.6	0	19.4
		25	25	20.4	20.2	20.1	0	21.4	19.7	19.4	19.3	0	20.7	18.8	18.7	18.7	0	19.4
		50	0	20.4	20.2	20.1	0	21.4	19.6	19.4	19.4	0	20.7	18.8	18.7	18.6	0	19.4
	16QAM	1	0	20.6	20.5	20.6	0	21.4	20.0	19.7	19.7	0	20.7	19.0	19.0	18.9	0	19.4
		1	25	20.8	20.6	20.5	0	21.4	20.0	19.8	19.7	0	20.7	19.1	19.1	18.9	0	19.4
		1	49	20.6	20.5	20.5	0	21.4	19.9	19.7	19.6	0	20.7	19.1	19.0	18.9	0	19.4
		25	0	20.5	20.3	20.2	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
		25	12	20.5	20.3	20.2	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
		25	25	20.5	20.2	20.2	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
		50	0	20.5	20.3	20.2	0	21.4	19.7	19.4	19.4	0	20.7	18.8	18.7	18.6	0	19.4
	64QAM	1	0	20.7	20.4	20.4	0	21.4	19.9	19.7	19.6	0	20.7	19.0	19.0	18.9	0	19.4
		1	25	20.8	20.1	20.3	0	21.4	19.9	19.6	19.5	0	20.7	19.1	19.0	19.0	0	19.4
		1	49	20.6	20.4	20.5	0	21.4	19.9	19.6	19.5	0	20.7	19.0	18.9	18.8	0	19.4
		25	0	20.5	20.3	20.2	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
		25	12	20.5	20.3	20.2	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
		25	25	20.5	20.3	20.2	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
		50	0	20.5	20.3	20.2	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.7	18.6	0	19.4
	256QAM	1	0	18.8	19.0	18.8	1.4	20.0	18.8	18.7	18.6	0.7	20.0	18.6	18.6	18.3	0	19.4
		1	25	18.7	19.0	18.8	1.4	20.0	18.8	18.7	18.6	0.7	20.0	18.5	18.6	18.3	0	19.4
		1	49	18.7	18.8	18.7	1.4	20.0	18.8	18.8	18.6	0.7	20.0	18.7	18.6	18.3	0	19.4
		25	0	18.9	18.7	18.6	1.4	20.0	18.8	18.7	18.5	0.7	20.0	18.4	18.4	18.3	0	19.4
		25	12	18.9	18.7	18.6	1.4	20.0	18.8	18.6	18.6	0.7	20.0	18.4	18.4	18.3	0	19.4
		25	25	18.9	18.6	18.6	1.4	20.0	18.8	18.6	18.5	0.7	20.0	18.5	18.4	18.3	0	19.4
		50	0	18.8	18.6	18.5	1.4	20.0	18.8	18.6	18.5	0.7	20.0	18.4	18.3	18.2	0	19.4

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				20775	21100	21425	MPR	Tune-up Limit	20775	21100	21425	MPR	Tune-up Limit	20775	21100	21425	MPR	Tune-up Limit
				2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	QPSK	1	0	20.4	20.1	20.1	0	21.4	19.7	19.4	19.3	0	20.7	18.8	18.8	18.7	0	19.4
		1	12	20.4	20.1	20.1	0	21.4	19.5	19.4	19.2	0	20.7	18.9	18.8	18.7	0	19.4
		1	24	20.5	20.2	20.1	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
		12	0	20.4	20.2	20.1	0	21.4	19.6	19.4	19.3	0	20.7	18.7	18.7	18.7	0	19.4
		12	7	20.4	20.2	20.1	0	21.4	19.6	19.4	19.3	0	20.7	18.8	18.7	18.7	0	19.4
		12	13	20.4	20.2	20.1	0	21.4	19.6	19.4	19.3	0	20.7	18.8	18.7	18.6	0	19.4
		25	0	20.4	20.2	20.1	0	21.4	19.7	19.5	19.3	0	20.7	18.8	18.8	18.7	0	19.4
	16QAM	1	0	20.9	20.8	20.4	0	21.4	20.1	19.8	19.8	0	20.7	19.1	19.0	19.0	0	19.4
		1	12	20.9	20.7	20.5	0	21.4	19.8	19.7	19.6	0	20.7	19.2	19.0	19.0	0	19.4
		1	24	20.9	20.8	20.5	0	21.4	20.0	19.8	19.7	0	20.7	19.2	19.0	18.9	0	19.4
		12	0	20.4	20.3	20.1	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
		12	7	20.4	20.3	20.1	0	21.4	19.7	19.4	19.4	0	20.7	18.8	18.8	18.7	0	19.4
		12	13	20.5	20.3	20.1	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
		25	0	20.5	20.3	20.2	0	21.4	19.7	19.5	19.4	0	20.7	18.8	18.8	18.7	0	19.4
	64QAM	1	0	20.4	20.5	20.4	0	21.4	19.7	19.6	19.6	0	20.7	18.9	18.8	19.0	0	19.4
		1	12	20.4	20.4	20.3	0	21.4	19.7	19.6	19.5	0	20.7	18.8	18.8	19.0	0	19.4
		1	24	20.5	20.4	20.4	0	21.4	19.8	19.6	19.6	0	20.7	18.9	18.9	19.0	0	19.4
		12	0	20.5	20.3	20.1	0	21.4	19.6	19.5	19.5	0	20.7	18.7	18.7	18.7	0	19.4
		12	7	20.5	20.3	20.1	0	21.4	19.7	19.5	19.4	0	20.7	18.7	18.7	18.7	0	19.4
		12	13	20.5	20.3	20.1	0	21.4	19.6	19.5	19.4	0	20.7	18.7	18.7	18.7	0	19.4
		25	0	20.5	20.3	20.2	0	21.4	19.6	19.5	19.4	0	20.7	18.7	18.7	18.6	0	19.4
	256QAM	1	0	18.8	18.8	18.6	1.4	20.0	18.9	18.6	18.5	0.7	20.0	18.4	18.5	18.4	0	19.4
		1	12	18.9	18.7	18.5	1.4	20.0	18.7	18.5	18.3	0.7	20.0	18.4	18.5	18.4	0	19.4
		1	24	18.8	18.8	18.6	1.4	20.0	18.8	18.6	18.5	0.7	20.0	18.4	18.5	18.4	0	19.4
		12	0	18.8	18.7	18.5	1.4	20.0	18.7	18.6	18.5	0.7	20.0	18.4	18.4	18.2	0	19.4
		12	7	18.8	18.6	18.5	1.4	20.0	18.7	18.6	18.5	0.7	20.0	18.4	18.4	18.2	0	19.4
		12	13	18.8	18.6	18.5	1.4	20.0	18.7	18.6	18.5	0.7	20.0	18.4	18.4	18.2	0	19.4
		25	0	18.8	18.6	18.5	1.4	20.0	18.8	18.6	18.5	0.7	20.0	18.4	18.4	18.3	0	19.4

LTE Band 7 Measured Results (ANT 2)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				20850	21100	21350	MPR	Tune-up Limit	20850	21100	21350	MPR	Tune-up Limit
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	23.9	24.2	24.2	0	25.0	23.9	24.2	24.2	0	24.3
		1	49	23.6	24.2	23.8	0	25.0	23.6	24.2	23.8	0	24.3
		1	99	23.5	24.2	24.1	0	25.0	23.5	24.2	24.1	0	24.3
		50	0	22.8	23.4	23.1	1	24.0	22.8	23.4	23.1	0.3	24.0
		50	24	22.8	23.4	23.2	1	24.0	22.8	23.4	23.2	0.3	24.0
		50	50	22.8	23.4	23.2	1	24.0	22.8	23.4	23.2	0.3	24.0
		100	0	22.8	23.4	23.2	1	24.0	22.8	23.4	23.2	0.3	24.0
	16QAM	1	0	23.5	23.6	23.5	1	24.0	23.5	23.6	23.5	0.3	24.0
		1	49	23.2	23.8	23.2	1	24.0	23.2	23.8	23.2	0.3	24.0
		1	99	23.3	23.8	23.5	1	24.0	23.3	23.8	23.5	0.3	24.0
		50	0	22.1	22.4	22.4	2	23.0	22.1	22.4	22.4	1.3	23.0
		50	24	22.2	22.4	22.4	2	23.0	22.2	22.4	22.4	1.3	23.0
		50	50	22.0	22.4	22.4	2	23.0	22.0	22.4	22.4	1.3	23.0
		100	0	22.2	22.4	22.4	2	23.0	22.2	22.4	22.4	1.3	23.0
	64QAM	1	0	22.6	22.7	22.7	2	23.0	22.6	22.7	22.7	1.3	23.0
		1	49	22.5	22.8	22.8	2	23.0	22.5	22.8	22.8	1.3	23.0
		1	99	22.7	22.7	22.7	2	23.0	22.7	22.7	22.7	1.3	23.0
		50	0	21.4	21.4	21.4	3	22.0	21.4	21.4	21.4	2.3	22.0
		50	24	21.4	21.4	21.4	3	22.0	21.4	21.4	21.4	2.3	22.0
		50	50	21.4	21.4	21.4	3	22.0	21.4	21.4	21.4	2.3	22.0
		100	0	21.4	21.4	21.4	3	22.0	21.4	21.4	21.4	2.3	22.0
	256QAM	1	0	19.6	19.5	19.6	5	20.0	19.6	19.5	19.6	4.3	20.0
		1	49	19.8	19.5	19.8	5	20.0	19.8	19.5	19.8	4.3	20.0
		1	99	19.6	19.5	19.6	5	20.0	19.6	19.5	19.6	4.3	20.0
		50	0	19.4	19.3	19.4	5	20.0	19.4	19.3	19.4	4.3	20.0
		50	24	19.4	19.3	19.3	5	20.0	19.4	19.3	19.3	4.3	20.0
		50	50	19.4	19.3	19.3	5	20.0	19.4	19.3	19.3	4.3	20.0
		100	0	19.4	19.3	19.3	5	20.0	19.4	19.3	19.3	4.3	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				20825	21100	21375	MPR	Tune-up Limit	20825	21100	21375	MPR	Tune-up Limit
				2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	QPSK	1	0	24.1	24.3	24.2	0	25.0	24.1	24.3	24.2	0	24.3
		1	37	24.1	24.3	24.2	0	25.0	24.1	24.3	24.2	0	24.3
		1	74	23.6	24.3	24.0	0	25.0	23.6	24.3	24.0	0	24.3
		36	0	23.2	23.4	23.2	1	24.0	23.2	23.4	23.2	0.3	24.0
		36	20	23.2	23.4	23.3	1	24.0	23.2	23.4	23.3	0.3	24.0
		36	39	23.0	23.5	23.4	1	24.0	23.0	23.5	23.4	0.3	24.0
		75	0	23.2	23.4	23.4	1	24.0	23.2	23.4	23.4	0.3	24.0
	16QAM	1	0	23.6	23.8	23.6	1	24.0	23.6	23.8	23.6	0.3	24.0
		1	37	23.6	24.0	23.8	1	24.0	23.6	24.0	23.8	0.3	24.0
		1	74	23.2	23.8	23.6	1	24.0	23.2	23.8	23.6	0.3	24.0
		36	0	22.4	22.4	22.3	2	23.0	22.4	22.4	22.3	1.3	23.0
		36	20	22.4	22.4	22.3	2	23.0	22.4	22.4	22.3	1.3	23.0
		36	39	22.4	22.4	22.3	2	23.0	22.4	22.4	22.3	1.3	23.0
		75	0	22.4	22.4	22.3	2	23.0	22.4	22.4	22.3	1.3	23.0
	64QAM	1	0	22.6	22.8	22.4	2	23.0	22.6	22.8	22.4	1.3	23.0
		1	37	22.4	22.9	22.5	2	23.0	22.4	22.9	22.5	1.3	23.0
		1	74	22.6	22.7	22.4	2	23.0	22.6	22.7	22.4	1.3	23.0
		36	0	21.4	21.5	21.4	3	22.0	21.4	21.5	21.4	2.3	22.0
		36	20	21.4	21.5	21.4	3	22.0	21.4	21.5	21.4	2.3	22.0
		36	39	21.4	21.5	21.4	3	22.0	21.4	21.5	21.4	2.3	22.0
		75	0	21.4	21.4	21.3	3	22.0	21.4	21.4	21.3	2.3	22.0
	256QAM	1	0	19.5	19.6	19.4	5	20.0	19.5	19.6	19.4	4.3	20.0
		1	37	19.7	19.6	19.5	5	20.0	19.7	19.6	19.5	4.3	20.0
		1	74	19.5	19.5	19.4	5	20.0	19.5	19.5	19.4	4.3	20.0
		36	0	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	4.3	20.0
		36	20	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	4.3	20.0
		36	39	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	4.3	20.0
		75	0	19.4	19.4	19.2	5	20.0	19.4	19.4	19.2	4.3	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				20800	21100	21400	MPR	Tune-up Limit	20800	21100	21400	MPR	Tune-up Limit
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	QPSK	1	0	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	0	24.3
		1	25	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	0	24.3
		1	49	24.1	24.3	24.3	0	25.0	24.1	24.3	24.3	0	24.3
		25	0	23.5	23.4	23.3	1	24.0	23.5	23.4	23.3	0.3	24.0
		25	12	23.5	23.4	23.3	1	24.0	23.5	23.4	23.3	0.3	24.0
		25	25	23.4	23.4	23.3	1	24.0	23.4	23.4	23.3	0.3	24.0
		50	0	23.5	23.4	23.3	1	24.0	23.5	23.4	23.3	0.3	24.0
	16QAM	1	0	23.5	23.8	23.8	1	24.0	23.5	23.8	23.8	0.3	24.0
		1	25	23.4	23.8	23.7	1	24.0	23.4	23.8	23.7	0.3	24.0
		1	49	23.2	23.8	23.8	1	24.0	23.2	23.8	23.8	0.3	24.0
		25	0	22.5	22.4	22.3	2	23.0	22.5	22.4	22.3	1.3	23.0
		25	12	22.5	22.4	22.3	2	23.0	22.5	22.4	22.3	1.3	23.0
		25	25	22.5	22.4	22.3	2	23.0	22.5	22.4	22.3	1.3	23.0
		50	0	22.5	22.4	22.3	2	23.0	22.5	22.4	22.3	1.3	23.0
	64QAM	1	0	22.5	22.6	22.3	2	23.0	22.5	22.6	22.3	1.3	23.0
		1	25	22.7	22.3	22.2	2	23.0	22.7	22.3	22.2	1.3	23.0
		1	49	22.5	22.6	22.4	2	23.0	22.5	22.6	22.4	1.3	23.0
		25	0	21.5	21.5	21.4	3	22.0	21.5	21.5	21.4	2.3	22.0
		25	12	21.5	21.4	21.4	3	22.0	21.5	21.4	21.4	2.3	22.0
		25	25	21.5	21.4	21.4	3	22.0	21.5	21.4	21.4	2.3	22.0
		50	0	21.4	21.4	21.4	3	22.0	21.4	21.4	21.4	2.3	22.0
	256QAM	1	0	19.4	19.7	19.5	5	20.0	19.4	19.7	19.5	4.3	20.0
		1	25	19.3	19.8	19.6	5	20.0	19.3	19.8	19.6	4.3	20.0
		1	49	19.4	19.6	19.4	5	20.0	19.4	19.6	19.4	4.3	20.0
		25	0	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	4.3	20.0
		25	12	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	4.3	20.0
		25	25	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	4.3	20.0
		50	0	19.4	19.4	19.2	5	20.0	19.4	19.4	19.2	4.3	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				20775	21100	21425	MPR	Tune-up Limit	20775	21100	21425	MPR	Tune-up Limit
				2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	QPSK	1	0	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	0	24.3
		1	12	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	0	24.3
		1	24	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	0	24.3
		12	0	23.5	23.4	23.3	1	24.0	23.5	23.4	23.3	0.3	24.0
		12	7	23.4	23.4	23.3	1	24.0	23.4	23.4	23.3	0.3	24.0
		12	13	23.5	23.4	23.3	1	24.0	23.5	23.4	23.3	0.3	24.0
		25	0	23.5	23.4	23.3	1	24.0	23.5	23.4	23.3	0.3	24.0
	16QAM	1	0	23.8	23.8	23.8	1	24.0	23.8	23.8	23.8	0.3	24.0
		1	12	24.0	23.9	23.6	1	24.0	24.0	23.9	23.6	0.3	24.0
		1	24	23.9	23.8	23.8	1	24.0	23.9	23.8	23.8	0.3	24.0
		12	0	22.5	22.4	22.4	2	23.0	22.5	22.4	22.4	1.3	23.0
		12	7	22.5	22.4	22.4	2	23.0	22.5	22.4	22.4	1.3	23.0
		12	13	22.5	22.4	22.4	2	23.0	22.5	22.4	22.4	1.3	23.0
		25	0	22.5	22.4	22.3	2	23.0	22.5	22.4	22.3	1.3	23.0
	64QAM	1	0	22.4	22.6	22.6	2	23.0	22.4	22.6	22.6	1.3	23.0
		1	12	22.3	22.8	22.6	2	23.0	22.3	22.8	22.6	1.3	23.0
		1	24	22.5	22.7	22.6	2	23.0	22.5	22.7	22.6	1.3	23.0
		12	0	21.5	21.3	21.3	3	22.0	21.5	21.3	21.3	2.3	22.0
		12	7	21.5	21.3	21.3	3	22.0	21.5	21.3	21.3	2.3	22.0
		12	13	21.5	21.3	21.3	3	22.0	21.5	21.3	21.3	2.3	22.0
		25	0	21.4	21.4	21.3	3	22.0	21.4	21.4	21.3	2.3	22.0
	256QAM	1	0	19.5	19.4	19.5	5	20.0	19.5	19.4	19.5	4.3	20.0
		1	12	19.7	19.4	19.6	5	20.0	19.7	19.4	19.6	4.3	20.0
		1	24	19.6	19.3	19.5	5	20.0	19.6	19.3	19.5	4.3	20.0
		12	0	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	4.3	20.0
		12	7	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	4.3	20.0
		12	13	19.4	19.3	19.3	5	20.0	19.4	19.3	19.3	4.3	20.0
		25	0	19.4	19.3	19.3	5	20.0	19.4	19.3	19.3	4.3	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				20850	21100	21350	MPR	Tune-up Limit	20850	21100	21350	MPR	Tune-up Limit	20850	21100	21350	MPR	Tune-up Limit
				2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	QPSK	1	0	22.3	22.1	22.0	0	23.4	22.3	22.1	22.0	0	22.7	21.0	20.8	20.7	0	21.4
		1	49	22.2	22.2	21.9	0	23.4	22.2	22.2	21.9	0	22.7	20.5	21.0	20.9	0	21.4
		1	99	22.2	22.0	22.0	0	23.4	22.2	22.0	22.0	0	22.7	20.9	20.7	20.7	0	21.4
		50	0	22.2	22.0	22.0	0	23.4	22.2	22.0	22.0	0	22.7	20.9	20.8	20.7	0	21.4
		50	24	22.2	22.0	22.1	0	23.4	22.2	22.0	22.1	0	22.7	20.9	20.8	20.7	0	21.4
		50	50	22.2	22.0	22.0	0	23.4	22.2	22.0	22.0	0	22.7	20.9	20.7	20.7	0	21.4
		100	0	22.2	22.1	22.0	0	23.4	22.2	22.1	22.0	0	22.7	20.9	20.7	20.7	0	21.4
	16QAM	1	0	22.6	22.4	22.3	0	23.4	22.6	22.4	22.3	0	22.7	21.4	21.0	21.2	0	21.4
		1	49	22.6	22.4	22.4	0	23.4	22.6	22.4	22.4	0	22.7	21.4	21.0	21.0	0	21.4
		1	99	22.6	22.3	22.4	0	23.4	22.6	22.3	22.4	0	22.7	21.3	21.0	21.2	0	21.4
		50	0	22.2	22.1	22.0	0.4	23.0	22.2	22.1	22.0	0	22.7	21.0	20.8	20.8	0	21.4
		50	24	22.2	22.1	22.0	0.4	23.0	22.2	22.1	22.0	0	22.7	21.0	20.8	20.8	0	21.4
		50	50	22.2	22.1	22.0	0.4	23.0	22.2	22.1	22.0	0	22.7	21.0	20.8	20.8	0	21.4
		100	0	22.3	22.1	22.0	0.4	23.0	22.3	22.1	22.0	0	22.7	21.0	20.8	20.8	0	21.4
	64QAM	1	0	22.4	22.3	22.2	0.4	23.0	22.4	22.3	22.2	0	22.7	21.1	21.0	20.9	0	21.4
		1	49	22.2	22.2	21.9	0.4	23.0	22.2	22.2	21.9	0	22.7	21.0	20.9	20.8	0	21.4
		1	99	22.3	22.3	22.1	0.4	23.0	22.3	22.3	22.1	0	22.7	21.1	21.0	20.9	0	21.4
		50	0	21.5	21.4	21.4	1.4	22.0	21.5	21.4	21.4	0.7	22.0	21.0	20.9	20.9	0	21.4
		50	24	21.6	21.4	21.4	1.4	22.0	21.6	21.4	21.4	0.7	22.0	21.0	20.9	20.9	0	21.4
		50	50	21.5	21.4	21.4	1.4	22.0	21.5	21.4	21.4	0.7	22.0	21.0	20.9	20.8	0	21.4
		100	0	21.5	21.4	21.4	1.4	22.0	21.5	21.4	21.4	0.7	22.0	21.0	20.8	20.8	0	21.4
	256QAM	1	0	19.7	19.6	19.6	3.4	20.0	19.7	19.6	19.6	2.7	20.0	19.8	19.7	19.7	1.4	20.0
		1	49	19.9	19.9	19.8	3.4	20.0	19.9	19.9	19.8	2.7	20.0	19.9	19.9	19.9	1.4	20.0
		1	99	19.7	19.6	19.6	3.4	20.0	19.7	19.6	19.6	2.7	20.0	19.9	19.6	19.7	1.4	20.0
		50	0	19.5	19.4	19.4	3.4	20.0	19.5	19.4	19.4	2.7	20.0	19.5	19.4	19.4	1.4	20.0
		50	24	19.5	19.4	19.3	3.4	20.0	19.5	19.4	19.3	2.7	20.0	19.5	19.4	19.4	1.4	20.0
		50	50	19.5	19.4	19.3	3.4	20.0	19.5	19.4	19.3	2.7	20.0	19.6	19.4	19.4	1.4	20.0
		100	0	19.5	19.4	19.3	3.4	20.0	19.5	19.4	19.3	2.7	20.0	19.6	19.4	19.4	1.4	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				20825	21100	21375	MPR	Tune-up Limit	20825	21100	21375	MPR	Tune-up Limit	20825	21100	21375	MPR	Tune-up Limit
				2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	QPSK	1	0	22.2	22.0	22.0	0	23.4	22.2	22.0	22.0	0	22.7	21.0	20.8	20.7	0	21.4
		1	37	22.3	22.2	22.1	0	23.4	22.3	22.2	22.1	0	22.7	20.9	20.6	20.6	0	21.4
		1	74	22.1	22.0	22.0	0	23.4	22.1	22.0	22.0	0	22.7	20.9	20.7	20.7	0	21.4
		36	0	22.3	22.1	22.0	0	23.4	22.3	22.1	22.0	0	22.7	21.0	20.8	20.8	0	21.4
		36	20	22.2	22.1	22.0	0	23.4	22.2	22.1	22.0	0	22.7	21.0	20.8	20.7	0	21.4
		36	39	22.2	22.1	22.0	0	23.4	22.2	22.1	22.0	0	22.7	21.0	20.8	20.8	0	21.4
		75	0	22.2	22.1	22.0	0	23.4	22.2	22.1	22.0	0	22.7	21.0	20.8	20.8	0	21.4
	16QAM	1	0	22.5	22.3	22.3	0	23.4	22.5	22.3	22.3	0	22.7	21.4	21.1	21.1	0	21.4
		1	37	22.7	22.4	22.5	0	23.4	22.7	22.4	22.5	0	22.7	21.4	21.2	21.2	0	21.4
		1	74	22.4	22.3	22.3	0	23.4	22.4	22.3	22.3	0	22.7	21.3	21.1	21.0	0	21.4
		36	0	22.2	22.1	22.1	0.4	23.0	22.2	22.1	22.1	0	22.7	21.0	20.8	20.7	0	21.4
		36	20	22.2	22.1	22.1	0.4	23.0	22.2	22.1	22.1	0	22.7	21.0	20.8	20.7	0	21.4
		36	39	22.2	22.1	22.1	0.4	23.0	22.2	22.1	22.1	0	22.7	21.0	20.8	20.7	0	21.4
		75	0	22.2	22.1	22.1	0.4	23.0	22.2	22.1	22.1	0	22.7	21.0	20.8	20.8	0	21.4
	64QAM	1	0	22.4	22.1	22.1	0.4	23.0	22.4	22.1	22.1	0	22.7	21.1	20.8	21.0	0	21.4
		1	37	22.6	21.9	21.9	0.4	23.0	22.6	21.9	21.9	0	22.7	21.0	20.7	21.0	0	21.4
		1	74	22.4	22.1	22.1	0.4	23.0	22.4	22.1	22.1	0	22.7	21.2	20.8	21.1	0	21.4
		36	0	21.5	21.3	21.3	1.4	22.0	21.5	21.3	21.3	0.7	22.0	21.0	20.8	20.8	0	21.4
		36	20	21.5	21.3	21.3	1.4	22.0	21.5	21.3	21.3	0.7	22.0	20.9	20.8	20.8	0	21.4
		36	39	21.5	21.3	21.3	1.4	22.0	21.5	21.3	21.3	0.7	22.0	21.0	20.8	20.7	0	21.4
		75	0	21.5	21.4	21.4	1.4	22.0	21.5	21.4	21.4	0.7	22.0	21.0	20.8	20.8	0	21.4
	256QAM	1	0	19.6	19.6	19.4	3.4	20.0	19.6	19.6	19.4	2.7	20.0	19.7	19.6	19.5	1.4	20.0
		1	37	19.7	19.7	19.5	3.4	20.0	19.7	19.7	19.5	2.7	20.0	19.8	19.7	19.6	1.4	20.0
		1	74	19.6	19.5	19.4	3.4	20.0	19.6	19.5	19.4	2.7	20.0	19.6	19.5	19.5	1.4	20.0
		36	0	19.5	19.3	19.3	3.4	20.0	19.5	19.3	19.3	2.7	20.0	19.6	19.4	19.4	1.4	20.0
		36	20	19.5	19.4	19.3	3.4	20.0	19.5	19.4	19.3	2.7	20.0	19.6	19.4	19.4	1.4	20.0
		36	39	19.5	19.3	19.3	3.4	20.0	19.5	19.3	19.3	2.7	20.0	19.6	19.4	19.3	1.4	20.0
		75	0	19.5	19.3	19.3	3.4	20.0	19.5	19.3	19.3	2.7	20.0	19.6	19.4	19.4	1.4	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				20800	21100	21400	MPR	Tune-up Limit	20800	21100	21400	MPR	Tune-up Limit	20800	21100	21400	MPR	Tune-up Limit
				2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	QPSK	1	0	22.2	22.0	22.0	0	23.4	22.2	22.0	22.0	0	22.7	21.0	20.7	20.7	0	21.4
		1	25	22.3	22.0	21.9	0	23.4	22.3	22.0	21.9	0	22.7	21.0	20.7	20.6	0	21.4
		1	49	22.2	22.0	22.0	0	23.4	22.2	22.0	22.0	0	22.7	21.0	20.8	20.8	0	21.4
		25	0	22.2	22.1	22.0	0	23.4	22.2	22.1	22.0	0	22.7	21.0	20.8	20.8	0	21.4
		25	12	22.2	22.0	22.0	0	23.4	22.2	22.0	22.0	0	22.7	21.0	20.8	20.8	0	21.4
		25	25	22.2	22.1	22.0	0	23.4	22.2	22.1	22.0	0	22.7	21.0	20.8	20.8	0	21.4
		50	0	22.2	22.1	22.1	0	23.4	22.2	22.1	22.1	0	22.7	21.0	20.8	20.8	0	21.4
	16QAM	1	0	22.4	22.4	22.4	0	23.4	22.4	22.4	22.4	0	22.7	21.2	21.2	21.1	0	21.4
		1	25	22.4	22.5	22.4	0	23.4	22.4	22.5	22.4	0	22.7	21.4	21.3	21.0	0	21.4
		1	49	22.4	22.4	22.4	0	23.4	22.4	22.4	22.4	0	22.7	21.3	21.1	21.1	0	21.4
		25	0	22.3	22.1	22.1	0.4	23.0	22.3	22.1	22.1	0	22.7	21.0	20.9	20.8	0	21.4
		25	12	22.3	22.1	22.1	0.4	23.0	22.3	22.1	22.1	0	22.7	21.0	20.9	20.8	0	21.4
		25	25	22.3	22.1	22.1	0.4	23.0	22.3	22.1	22.1	0	22.7	21.0	20.9	20.8	0	21.4
		50	0	22.3	22.1	22.1	0.4	23.0	22.3	22.1	22.1	0	22.7	21.0	20.9	20.8	0	21.4
	64QAM	1	0	22.3	22.1	22.2	0.4	23.0	22.3	22.1	22.2	0	22.7	21.1	21.0	21.0	0	21.4
		1	25	22.4	22.2	22.5	0.4	23.0	22.4	22.2	22.5	0	22.7	21.4	21.0	21.1	0	21.4
		1	49	22.4	22.0	22.1	0.4	23.0	22.4	22.0	22.1	0	22.7	21.1	20.9	20.9	0	21.4
		25	0	21.6	21.5	21.4	1.4	22.0	21.6	21.5	21.4	0.7	22.0	21.0	20.9	20.9	0	21.4
		25	12	21.6	21.5	21.4	1.4	22.0	21.6	21.5	21.4	0.7	22.0	21.0	20.9	20.8	0	21.4
		25	25	21.6	21.4	21.4	1.4	22.0	21.6	21.4	21.4	0.7	22.0	21.1	20.9	20.8	0	21.4
		50	0	21.6	21.5	21.4	1.4	22.0	21.6	21.5	21.4	0.7	22.0	21.0	20.9	20.8	0	21.4
	256QAM	1	0	19.5	19.6	19.4	3.4	20.0	19.5	19.6	19.4	2.7	20.0	19.9	19.7	19.5	1.4	20.0
		1	25	19.7	19.7	19.3	3.4	20.0	19.7	19.7	19.3	2.7	20.0	19.7	19.6	19.5	1.4	20.0
		1	49	19.7	19.6	19.4	3.4	20.0	19.7	19.6	19.4	2.7	20.0	19.9	19.6	19.5	1.4	20.0
		25	0	19.6	19.5	19.4	3.4	20.0	19.6	19.5	19.4	2.7	20.0	19.6	19.5	19.4	1.4	20.0
		25	12	19.6	19.5	19.4	3.4	20.0	19.6	19.5	19.4	2.7	20.0	19.6	19.5	19.4	1.4	20.0
		25	25	19.6	19.4	19.4	3.4	20.0	19.6	19.4	19.4	2.7	20.0	19.6	19.5	19.4	1.4	20.0
		50	0	19.5	19.4	19.4	3.4	20.0	19.5	19.4	19.4	2.7	20.0	19.6	19.4	19.4	1.4	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				20775	21100	21425	MPR	Tune-up Limit	20775	21100	21425	MPR	Tune-up Limit	20775	21100	21425	MPR	Tune-up Limit
				2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	QPSK	1	0	22.2	22.0	22.0	0	23.4	22.2	22.0	22.0	0	22.7	20.9	20.8	20.7	0	21.4
		1	12	22.2	22.1	22.1	0	23.4	22.2	22.1	22.1	0	22.7	21.0	20.8	20.8	0	21.4
		1	24	22.2	22.0	22.0	0	23.4	22.2	22.0	22.0	0	22.7	21.0	20.8	20.8	0	21.4
		12	0	22.2	22.0	22.0	0	23.4	22.2	22.0	22.0	0	22.7	21.0	20.8	20.7	0	21.4
		12	7	22.2	22.1	22.0	0	23.4	22.2	22.1	22.0	0	22.7	21.0	20.8	20.7	0	21.4
		12	13	22.2	22.0	22.0	0	23.4	22.2	22.0	22.0	0	22.7	21.0	20.8	20.7	0	21.4
		25	0	22.2	22.1	22.0	0	23.4	22.2	22.1	22.0	0	22.7	21.0	20.8	20.8	0	21.4
	16QAM	1	0	22.6	22.6	22.4	0	23.4	22.6	22.6	22.4	0	22.7	21.2	21.2	21.1	0	21.4
		1	12	22.7	22.6	22.5	0	23.4	22.7	22.6	22.5	0	22.7	21.3	21.3	21.2	0	21.4
		1	24	22.7	22.5	22.4	0	23.4	22.7	22.5	22.4	0	22.7	21.2	21.3	21.2	0	21.4
		12	0	22.2	22.1	22.0	0.4	23.0	22.2	22.1	22.0	0	22.7	20.9	20.7	20.7	0	21.4
		12	7	22.2	22.1	22.0	0.4	23.0	22.2	22.1	22.0	0	22.7	21.0	20.8	20.7	0	21.4
		12	13	22.2	22.1	22.1	0.4	23.0	22.2	22.1	22.1	0	22.7	21.0	20.8	20.7	0	21.4
		25	0	22.3	22.1	22.0	0.4	23.0	22.3	22.1	22.0	0	22.7	21.0	20.8	20.8	0	21.4
	64QAM	1	0	22.2	22.0	22.0	0.4	23.0	22.2	22.0	22.0	0	22.7	21.0	20.9	20.9	0	21.4
		1	12	22.1	21.9	21.9	0.4	23.0	22.1	21.9	21.9	0	22.7	20.9	20.8	20.7	0	21.4
		1	24	22.3	22.1	22.0	0.4	23.0	22.3	22.1	22.0	0	22.7	21.1	20.9	20.9	0	21.4
		12	0	21.6	21.4	21.4	1.4	22.0	21.6	21.4	21.4	0.7	22.0	21.0	20.9	20.9	0	21.4
		12	7	21.6	21.4	21.4	1.4	22.0	21.6	21.4	21.4	0.7	22.0	21.0	20.9	20.9	0	21.4
		12	13	21.6	21.4	21.4	1.4	22.0	21.6	21.4	21.4	0.7	22.0	21.0	20.9	20.9	0	21.4
		25	0	21.6	21.4	21.4	1.4	22.0	21.6	21.4	21.4	0.7	22.0	21.0	20.9	20.8	0	21.4
	256QAM	1	0	19.7	19.4	19.5	3.4	20.0	19.7	19.4	19.5	2.7	20.0	19.6	19.6	19.4	1.4	20.0
		1	12	19.8	19.6	19.7	3.4	20.0	19.8	19.6	19.7	2.7	20.0	19.7	19.7	19.5	1.4	20.0
		1	24	19.7	19.4	19.5	3.4	20.0	19.7	19.4	19.5	2.7	20.0	19.6	19.6	19.4	1.4	20.0
		12	0	19.5	19.4	19.4	3.4	20.0	19.5	19.4	19.4	2.7	20.0	19.6	19.4	19.4	1.4	20.0
		12	7	19.5	19.4	19.4	3.4	20.0	19.5	19.4	19.4	2.7	20.0	19.6	19.5	19.4	1.4	20.0
		12	13	19.5	19.4	19.4	3.4	20.0	19.5	19.4	19.4	2.7	20.0	19.6	19.4	19.4	1.4	20.0
		25	0	19.5	19.4	19.3	3.4	20.0	19.5	19.4	19.3	2.7	20.0	19.6	19.4	19.4	1.4	20.0

LTE Band 12 Measured Results (ANT 0)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			Index 3 Power (dBm)				
				23095	MPR	Tune-up Limit	23095	MPR	Tune-up Limit		
				707.5 MHz			707.5 MHz				
10	QPSK	1	0	24.8	0	25.0	24.8	0	25.0		
		1	25	24.7	0	25.0	24.7	0	25.0		
		1	49	24.8	0	25.0	24.8	0	25.0		
		25	0	23.8	1	24.0	23.8	1	24.0		
		25	12	23.8	1	24.0	23.8	1	24.0		
		25	25	23.8	1	24.0	23.8	1	24.0		
		50	0	23.8	1	24.0	23.8	1	24.0		
	16QAM	1	0	23.9	1	24.0	23.9	1	24.0		
		1	25	23.9	1	24.0	23.9	1	24.0		
		1	49	23.9	1	24.0	23.9	1	24.0		
		25	0	22.8	2	23.0	22.8	2	23.0		
		25	12	22.8	2	23.0	22.8	2	23.0		
		25	25	22.8	2	23.0	22.8	2	23.0		
		50	0	22.8	2	23.0	22.8	2	23.0		
	64QAM	1	0	23.0	2	23.0	23.0	2	23.0		
		1	25	23.0	2	23.0	23.0	2	23.0		
		1	49	22.9	2	23.0	22.9	2	23.0		
		25	0	20.8	3	22.0	20.8	3	22.0		
		25	12	20.7	3	22.0	20.7	3	22.0		
		25	25	20.7	3	22.0	20.7	3	22.0		
		50	0	20.7	3	22.0	20.7	3	22.0		
	256QAM	1	0	19.1	5	20.0	19.1	5	20.0		
		1	25	19.1	5	20.0	19.1	5	20.0		
		1	49	19.1	5	20.0	19.1	5	20.0		
		25	0	19.3	5	20.0	19.3	5	20.0		
		25	12	19.3	5	20.0	19.3	5	20.0		
		25	25	19.3	5	20.0	19.3	5	20.0		
		50	0	19.3	5	20.0	19.3	5	20.0		

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				23035	23095	23155	MPR	Tune-up Limit	23035	23095	23155	MPR	Tune-up Limit
				701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz		
5	QPSK	1	0	24.7	24.7	24.8	0	25.0	24.7	24.7	24.8	0	25.0
		1	12	24.7	24.8	24.8	0	25.0	24.7	24.8	24.8	0	25.0
		1	24	24.7	24.8	24.8	0	25.0	24.7	24.8	24.8	0	25.0
		12	0	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0
		12	7	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0
		12	13	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0
		25	0	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0
	16QAM	1	0	23.9	23.8	23.9	1	24.0	23.9	23.8	23.9	1	24.0
		1	12	23.9	23.8	24.0	1	24.0	23.9	23.8	24.0	1	24.0
		1	24	23.9	23.7	23.9	1	24.0	23.9	23.7	23.9	1	24.0
		12	0	22.7	22.8	22.8	2	23.0	22.7	22.8	22.8	2	23.0
		12	7	22.7	22.8	22.8	2	23.0	22.7	22.8	22.8	2	23.0
		12	13	22.8	22.7	22.8	2	23.0	22.8	22.7	22.8	2	23.0
		25	0	22.7	22.8	22.8	2	23.0	22.7	22.8	22.8	2	23.0
	64QAM	1	0	22.8	22.8	22.8	2	23.0	22.8	22.8	22.8	2	23.0
		1	12	22.8	22.8	22.8	2	23.0	22.8	22.8	22.8	2	23.0
		1	24	22.9	22.9	22.9	2	23.0	22.9	22.9	22.9	2	23.0
		12	0	20.7	20.8	20.8	3	22.0	20.7	20.8	20.8	3	22.0
		12	7	20.6	20.7	20.8	3	22.0	20.6	20.7	20.8	3	22.0
		12	13	20.6	20.7	20.8	3	22.0	20.6	20.7	20.8	3	22.0
		25	0	20.7	20.7	20.7	3	22.0	20.7	20.7	20.7	3	22.0
	256QAM	1	0	19.2	19.4	19.3	5	20.0	19.2	19.4	19.3	5	20.0
		1	12	19.0	19.1	19.3	5	20.0	19.0	19.1	19.3	5	20.0
		1	24	19.2	19.4	19.3	5	20.0	19.2	19.4	19.3	5	20.0
		12	0	19.2	19.2	19.3	5	20.0	19.2	19.2	19.3	5	20.0
		12	7	19.2	19.2	19.3	5	20.0	19.2	19.2	19.3	5	20.0
		12	13	19.2	19.2	19.3	5	20.0	19.2	19.2	19.3	5	20.0
		25	0	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				23025	23095	23165	MPR	Tune-up Limit	23025	23095	23165	MPR	Tune-up Limit
				700.5 MHz	707.5 MHz	714.5 MHz			700.5 MHz	707.5 MHz	714.5 MHz		
3	QPSK	1	0	24.7	24.8	24.9	0	25.0	24.7	24.8	24.9	0	25.0
		1	8	24.7	24.8	24.9	0	25.0	24.7	24.8	24.9	0	25.0
		1	14	24.8	24.9	24.9	0	25.0	24.8	24.9	24.9	0	25.0
		8	0	23.8	23.9	23.9	1	24.0	23.8	23.9	23.9	1	24.0
		8	4	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0
		8	7	23.7	23.8	23.9	1	24.0	23.7	23.8	23.9	1	24.0
		15	0	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0
	16QAM	1	0	23.9	24.0	24.0	1	24.0	23.9	24.0	24.0	1	24.0
		1	8	23.9	23.9	23.9	1	24.0	23.9	23.9	23.9	1	24.0
		1	14	24.0	23.9	24.0	1	24.0	24.0	23.9	24.0	1	24.0
		8	0	22.8	22.8	22.8	2	23.0	22.8	22.8	22.8	2	23.0
		8	4	22.7	22.8	22.9	2	23.0	22.7	22.8	22.9	2	23.0
		8	7	22.7	22.8	22.8	2	23.0	22.7	22.8	22.8	2	23.0
		15	0	22.7	22.8	22.8	2	23.0	22.7	22.8	22.8	2	23.0
	64QAM	1	0	23.0	22.9	22.9	2	23.0	23.0	22.9	22.9	2	23.0
		1	8	22.9	22.6	22.9	2	23.0	22.9	22.6	22.9	2	23.0
		1	14	23.0	22.7	22.9	2	23.0	23.0	22.7	22.9	2	23.0
		8	0	20.8	20.7	20.8	3	22.0	20.8	20.7	20.8	3	22.0
		8	4	20.8	20.6	20.8	3	22.0	20.8	20.6	20.8	3	22.0
		8	7	20.8	20.7	20.8	3	22.0	20.8	20.7	20.8	3	22.0
		15	0	20.7	20.8	20.7	3	22.0	20.7	20.8	20.7	3	22.0
	256QAM	1	0	19.4	19.5	19.7	5	20.0	19.4	19.5	19.7	5	20.0
		1	8	19.5	19.6	19.5	5	20.0	19.5	19.6	19.5	5	20.0
		1	14	19.7	19.7	19.6	5	20.0	19.7	19.7	19.6	5	20.0
		8	0	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	5	20.0
		8	4	19.3	19.4	19.3	5	20.0	19.3	19.4	19.3	5	20.0
		8	7	19.3	19.4	19.3	5	20.0	19.3	19.4	19.3	5	20.0
		15	0	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				23017	23095	23173	MPR	Tune-up Limit	23017	23095	23173	MPR	Tune-up Limit
				699.7 MHz	707.5 MHz	715.3 MHz			699.7 MHz	707.5 MHz	715.3 MHz		
1.4	QPSK	1	0	24.8	24.7	24.8	0	25.0	24.8	24.7	24.8	0	25.0
		1	3	24.6	24.6	24.8	0	25.0	24.6	24.6	24.8	0	25.0
		1	5	24.8	24.8	24.9	0	25.0	24.8	24.8	24.9	0	25.0
		3	0	24.7	24.8	24.8	0	25.0	24.7	24.8	24.8	0	25.0
		3	1	24.7	24.7	24.7	0	25.0	24.7	24.7	24.7	0	25.0
		3	3	24.6	24.7	24.7	0	25.0	24.6	24.7	24.7	0	25.0
		6	0	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0
	16QAM	1	0	23.8	23.8	23.9	1	24.0	23.8	23.8	23.9	1	24.0
		1	3	24.0	23.8	24.0	1	24.0	24.0	23.8	24.0	1	24.0
		1	5	23.8	23.8	23.9	1	24.0	23.8	23.8	23.9	1	24.0
		3	0	23.9	23.9	23.8	1	24.0	23.9	23.9	23.8	1	24.0
		3	1	23.8	23.8	23.7	1	24.0	23.8	23.8	23.7	1	24.0
		3	3	23.8	23.8	23.6	1	24.0	23.8	23.8	23.6	1	24.0
		6	0	22.8	22.8	22.9	2	23.0	22.8	22.8	22.9	2	23.0
	64QAM	1	0	22.6	22.7	22.9	2	23.0	22.6	22.7	22.9	2	23.0
		1	3	22.9	22.9	22.8	2	23.0	22.9	22.9	22.8	2	23.0
		1	5	22.8	22.8	22.9	2	23.0	22.8	22.8	22.9	2	23.0
		3	0	22.6	22.7	22.8	2	23.0	22.6	22.7	22.8	2	23.0
		3	1	22.6	22.6	22.8	2	23.0	22.6	22.6	22.8	2	23.0
		3	3	22.6	22.6	22.7	2	23.0	22.6	22.6	22.7	2	23.0
		6	0	20.7	20.7	20.8	3	22.0	20.7	20.7	20.8	3	22.0
	256QAM	1	0	19.3	19.3	19.2	5	20.0	19.3	19.3	19.2	5	20.0
		1	3	19.3	19.5	19.3	5	20.0	19.3	19.5	19.3	5	20.0
		1	5	19.3	19.4	19.3	5	20.0	19.3	19.4	19.3	5	20.0
		3	0	19.3	19.2	19.3	5	20.0	19.3	19.2	19.3	5	20.0
		3	1	19.2	19.1	19.2	5	20.0	19.2	19.1	19.2	5	20.0
		3	3	19.2	19.1	19.2	5	20.0	19.2	19.1	19.2	5	20.0
		6	0	19.1	19.2	19.2	5	20.0	19.1	19.2	19.2	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				23095	MPR	Tune-up Limit	23095	MPR	Tune-up Limit	23095	MPR	Tune-up Limit
				707.5 MHz			707.5 MHz			707.5 MHz		
10	QPSK	1	0	24.8	0	25.0	24.8	0	25.0	24.8	0	25.0
		1	25	24.7	0	25.0	24.7	0	25.0	24.7	0	25.0
		1	49	24.8	0	25.0	24.8	0	25.0	24.8	0	25.0
		25	0	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0
		25	12	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0
		25	25	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0
		50	0	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0
	16QAM	1	0	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		1	25	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		1	49	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		25	0	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0
		25	12	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0
		25	25	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0
		50	0	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0
	64QAM	1	0	23.0	2	23.0	23.0	2	23.0	23.0	2	23.0
		1	25	23.0	2	23.0	23.0	2	23.0	23.0	2	23.0
		1	49	22.9	2	23.0	22.9	2	23.0	22.9	2	23.0
		25	0	20.8	3	22.0	20.8	3	22.0	20.8	3	22.0
		25	12	20.7	3	22.0	20.7	3	22.0	20.7	3	22.0
		25	25	20.7	3	22.0	20.7	3	22.0	20.7	3	22.0
		50	0	20.7	3	22.0	20.7	3	22.0	20.7	3	22.0
	256QAM	1	0	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0
		1	25	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0
		1	49	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0
		25	0	19.3	5	20.0	19.3	5	20.0	19.3	5	20.0
		25	12	19.3	5	20.0	19.3	5	20.0	19.3	5	20.0
		25	25	19.3	5	20.0	19.3	5	20.0	19.3	5	20.0
		50	0	19.3	5	20.0	19.3	5	20.0	19.3	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				Index 6 Power (dBm)				Index 4 Power (dBm)			
				23035	23095	23155	MPR	Tune-up Limit	23035	23095	23155	MPR	Tune-up Limit	23035	23095	23155	MPR	Tune-up Limit
				701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz		
5	QPSK	1	0	24.7	24.7	24.8	0	25.0	24.7	24.7	24.8	0	25.0	24.7	24.7	24.8	0	25.0
		1	12	24.7	24.8	24.8	0	25.0	24.7	24.8	24.8	0	25.0	24.7	24.8	24.8	0	25.0
		1	24	24.7	24.8	24.8	0	25.0	24.7	24.8	24.8	0	25.0	24.7	24.8	24.8	0	25.0
		12	0	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0
		12	7	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0
		12	13	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0
		25	0	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0
	16QAM	1	0	23.9	23.8	23.9	1	24.0	23.9	23.8	23.9	1	24.0	23.9	23.8	23.9	1	24.0
		1	12	23.9	23.8	24.0	1	24.0	23.9	23.8	24.0	1	24.0	23.9	23.8	24.0	1	24.0
		1	24	23.9	23.7	23.9	1	24.0	23.9	23.7	23.9	1	24.0	23.9	23.7	23.9	1	24.0
		12	0	22.7	22.8	22.8	2	23.0	22.7	22.8	22.8	2	23.0	22.7	22.8	22.8	2	23.0
		12	7	22.7	22.8	22.8	2	23.0	22.7	22.8	22.8	2	23.0	22.7	22.8	22.8	2	23.0
		12	13	22.8	22.7	22.8	2	23.0	22.8	22.7	22.8	2	23.0	22.8	22.7	22.8	2	23.0
		25	0	22.7	22.8	22.8	2	23.0	22.7	22.8	22.8	2	23.0	22.7	22.8	22.8	2	23.0
	64QAM	1	0	22.8	22.8	22.8	2	23.0	22.8	22.8	22.8	2	23.0	22.8	22.8	22.8	2	23.0
		1	12	22.8	22.8	22.8	2	23.0	22.8	22.8	22.8	2	23.0	22.8	22.8	22.8	2	23.0
		1	24	22.9	22.9	22.9	2	23.0	22.9	22.9	22.9	2	23.0	22.9	22.9	22.9	2	23.0
		12	0	20.7	20.8	20.8	3	22.0	20.7	20.8	20.8	3	22.0	20.7	20.8	20.8	3	22.0
		12	7	20.6	20.7	20.8	3	22.0	20.6	20.7	20.8	3	22.0	20.6	20.7	20.8	3	22.0
		12	13	20.6	20.7	20.8	3	22.0	20.6	20.7	20.8	3	22.0	20.6	20.7	20.8	3	22.0
		25	0	20.7	20.7	20.7	3	22.0	20.7	20.7	20.7	3	22.0	20.7	20.7	20.7	3	22.0
	256QAM	1	0	19.2	19.4	19.3	5	20.0	19.2	19.4	19.3	5	20.0	19.2	19.4	19.3	5	20.0
		1	12	19.0	19.1	19.3	5	20.0	19.0	19.1	19.3	5	20.0	19.0	19.1	19.3	5	20.0
		1	24	19.2	19.4	19.3	5	20.0	19.2	19.4	19.3	5	20.0	19.2	19.4	19.3	5	20.0
		12	0	19.2	19.2	19.3	5	20.0	19.2	19.2	19.3	5	20.0	19.2	19.2	19.3	5	20.0
		12	7	19.2	19.2	19.3	5	20.0	19.2	19.2	19.3	5	20.0	19.2	19.2	19.3	5	20.0
		12	13	19.2	19.2	19.3	5	20.0	19.2	19.2	19.3	5	20.0	19.2	19.2	19.3	5	20.0
		25	0	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				Index 6 Power (dBm)				Index 4 Power (dBm)			
				23025	23095	23165	MPR	Tune-up Limit	23025	23095	23165	MPR	Tune-up Limit	23025	23095	23165	MPR	Tune-up Limit
				700.5 MHz	707.5 MHz	714.5 MHz			700.5 MHz	707.5 MHz	714.5 MHz			700.5 MHz	707.5 MHz	714.5 MHz		
3	QPSK	1	0	24.7	24.8	24.9	0	25.0	24.7	24.8	24.9	0	25.0	24.7	24.8	24.9	0	25.0
		1	8	24.7	24.8	24.9	0	25.0	24.7	24.8	24.9	0	25.0	24.7	24.8	24.9	0	25.0
		1	14	24.8	24.9	24.9	0	25.0	24.8	24.9	24.9	0	25.0	24.8	24.9	24.9	0	25.0
		8	0	23.8	23.9	23.9	1	24.0	23.8	23.9	23.9	1	24.0	23.8	23.9	23.9	1	24.0
		8	4	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0
		8	7	23.7	23.8	23.9	1	24.0	23.7	23.8	23.9	1	24.0	23.7	23.8	23.9	1	24.0
		15	0	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0
	16QAM	1	0	23.9	24.0	24.0	1	24.0	23.9	24.0	24.0	1	24.0	23.9	24.0	24.0	1	24.0
		1	8	23.9	23.9	23.9	1	24.0	23.9	23.9	23.9	1	24.0	23.9	23.9	23.9	1	24.0
		1	14	24.0	23.9	24.0	1	24.0	24.0	23.9	24.0	1	24.0	24.0	23.9	24.0	1	24.0
		8	0	22.8	22.8	22.8	2	23.0	22.8	22.8	22.8	2	23.0	22.8	22.8	22.8	2	23.0
		8	4	22.7	22.8	22.9	2	23.0	22.7	22.8	22.9	2	23.0	22.7	22.8	22.9	2	23.0
		8	7	22.7	22.8	22.8	2	23.0	22.7	22.8	22.8	2	23.0	22.7	22.8	22.8	2	23.0
		15	0	22.7	22.8	22.8	2	23.0	22.7	22.8	22.8	2	23.0	22.7	22.8	22.8	2	23.0
	64QAM	1	0	23.0	22.9	22.9	2	23.0	23.0	22.9	22.9	2	23.0	23.0	22.9	22.9	2	23.0
		1	8	22.9	22.6	22.9	2	23.0	22.9	22.6	22.9	2	23.0	22.9	22.6	22.9	2	23.0
		1	14	23.0	22.7	22.9	2	23.0	23.0	22.7	22.9	2	23.0	23.0	22.7	22.9	2	23.0
		8	0	20.8	20.7	20.8	3	22.0	20.8	20.7	20.8	3	22.0	20.8	20.7	20.8	3	22.0
		8	4	20.8	20.6	20.8	3	22.0	20.8	20.6	20.8	3	22.0	20.8	20.6	20.8	3	22.0
		8	7	20.8	20.7	20.8	3	22.0	20.8	20.7	20.8	3	22.0	20.8	20.7	20.8	3	22.0
		15	0	20.7	20.8	20.7	3	22.0	20.7	20.8	20.7	3	22.0	20.7	20.8	20.7	3	22.0
	256QAM	1	0	19.4	19.5	19.7	5	20.0	19.4	19.5	19.7	5	20.0	19.4	19.5	19.7	5	20.0
		1	8	19.5	19.6	19.5	5	20.0	19.5	19.6	19.5	5	20.0	19.5	19.6	19.5	5	20.0
		1	14	19.7	19.7	19.6	5	20.0	19.7	19.7	19.6	5	20.0	19.7	19.7	19.6	5	20.0
		8	0	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	5	20.0
		8	4	19.3	19.4	19.3	5	20.0	19.3	19.4	19.3	5	20.0	19.3	19.4	19.3	5	20.0
		8	7	19.3	19.4	19.3	5	20.0	19.3	19.4	19.3	5	20.0	19.3	19.4	19.3	5	20.0
		15	0	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				Index 6 Power (dBm)				Index 4 Power (dBm)			
				23017	23095	23173	MPR	Tune-up Limit	23017	23095	23173	MPR	Tune-up Limit	23017	23095	23173	MPR	Tune-up Limit
				699.7 MHz	707.5 MHz	715.3 MHz			699.7 MHz	707.5 MHz	715.3 MHz			699.7 MHz	707.5 MHz	715.3 MHz		
1.4	QPSK	1	0	24.8	24.7	24.8	0	25.0	24.8	24.7	24.8	0	25.0	24.8	24.7	24.8	0	25.0
		1	3	24.6	24.6	24.8	0	25.0	24.6	24.6	24.8	0	25.0	24.6	24.6	24.8	0	25.0
		1	5	24.8	24.8	24.9	0	25.0	24.8	24.8	24.9	0	25.0	24.8	24.8	24.9	0	25.0
		3	0	24.7	24.8	24.8	0	25.0	24.7	24.8	24.8	0	25.0	24.7	24.8	24.8	0	25.0
		3	1	24.7	24.7	24.7	0	25.0	24.7	24.7	24.7	0	25.0	24.7	24.7	24.7	0	25.0
		3	3	24.6	24.7	24.7	0	25.0	24.6	24.7	24.7	0	25.0	24.6	24.7	24.7	0	25.0
		6	0	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0	23.7	23.8	23.8	1	24.0
	16QAM	1	0	23.8	23.8	23.9	1	24.0	23.8	23.8	23.9	1	24.0	23.8	23.8	23.9	1	24.0
		1	3	24.0	23.8	24.0	1	24.0	24.0	23.8	24.0	1	24.0	24.0	23.8	24.0	1	24.0
		1	5	23.8	23.8	23.9	1	24.0	23.8	23.8	23.9	1	24.0	23.8	23.8	23.9	1	24.0
		3	0	23.9	23.9	23.8	1	24.0	23.9	23.9	23.8	1	24.0	23.9	23.9	23.8	1	24.0
		3	1	23.8	23.8	23.7	1	24.0	23.8	23.8	23.7	1	24.0	23.8	23.8	23.7	1	24.0
		3	3	23.8	23.8	23.6	1	24.0	23.8	23.8	23.6	1	24.0	23.8	23.8	23.6	1	24.0
		6	0	22.8	22.8	22.9	2	23.0	22.8	22.8	22.9	2	23.0	22.8	22.8	22.9	2	23.0
	64QAM	1	0	22.6	22.7	22.9	2	23.0	22.6	22.7	22.9	2	23.0	22.6	22.7	22.9	2	23.0
		1	3	22.9	22.9	22.8	2	23.0	22.9	22.9	22.8	2	23.0	22.9	22.9	22.8	2	23.0
		1	5	22.8	22.8	22.9	2	23.0	22.8	22.8	22.9	2	23.0	22.8	22.8	22.9	2	23.0
		3	0	22.6	22.7	22.8	2	23.0	22.6	22.7	22.8	2	23.0	22.6	22.7	22.8	2	23.0
		3	1	22.6	22.6	22.8	2	23.0	22.6	22.6	22.8	2	23.0	22.6	22.6	22.8	2	23.0
		3	3	22.6	22.6	22.7	2	23.0	22.6	22.6	22.7	2	23.0	22.6	22.6	22.7	2	23.0
		6	0	20.7	20.7	20.8	3	22.0	20.7	20.7	20.8	3	22.0	20.7	20.7	20.8	3	22.0
	256QAM	1	0	19.3	19.3	19.2	5	20.0	19.3	19.3	19.2	5	20.0	19.3	19.3	19.2	5	20.0
		1	3	19.3	19.5	19.3	5	20.0	19.3	19.5	19.3	5	20.0	19.3	19.5	19.3	5	20.0
		1	5	19.3	19.4	19.3	5	20.0	19.3	19.4	19.3	5	20.0	19.3	19.4	19.3	5	20.0
		3	0	19.3	19.2	19.3	5	20.0	19.3	19.2	19.3	5	20.0	19.3	19.2	19.3	5	20.0
		3	1	19.2	19.1	19.2	5	20.0	19.2	19.1	19.2	5	20.0	19.2	19.1	19.2	5	20.0
		3	3	19.2	19.1	19.2	5	20.0	19.2	19.1	19.2	5	20.0	19.2	19.1	19.2	5	20.0
		6	0	19.1	19.2	19.2	5	20.0	19.1	19.2	19.2	5	20.0	19.1	19.2	19.2	5	20.0

LTE Band 12 Measured Results (ANT 1)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				[redacted]	23095	[redacted]	MPR	Tune-up Limit	[redacted]	23095	[redacted]	MPR	Tune-up Limit
					707.5 MHz					707.5 MHz			
10	QPSK	1	0		21.2		0	22.0		21.2		0	21.3
		1	25		21.1		0	22.0		21.1		0	21.3
		1	49		21.1		0	22.0		21.1		0	21.3
		25	0		21.2		0	22.0		21.2		0	21.3
		25	12		21.1		0	22.0		21.1		0	21.3
		25	25		21.0		0	22.0		21.0		0	21.3
		50	0		21.1		0	22.0		21.1		0	21.3
	16QAM	1	0		21.3		0	22.0		21.3		0	21.3
		1	25		21.3		0	22.0		21.3		0	21.3
		1	49		21.2		0	22.0		21.2		0	21.3
		25	0		21.2		0	22.0		21.2		0	21.3
		25	12		21.1		0	22.0		21.1		0	21.3
		25	25		21.1		0	22.0		21.1		0	21.3
		50	0		21.1		0	22.0		21.1		0	21.3
	64QAM	1	0		21.3		0	22.0		21.3		0	21.3
		1	25		21.2		0	22.0		21.2		0	21.3
		1	49		21.1		0	22.0		21.1		0	21.3
		25	0		20.4		0	22.0		20.4		0	21.3
		25	12		20.3		0	22.0		20.3		0	21.3
		25	25		20.3		0	22.0		20.3		0	21.3
		50	0		20.3		0	22.0		20.3		0	21.3
	256QAM	1	0		19.0		2	20.0		19.0		1.3	20.0
		1	25		18.9		2	20.0		18.9		1.3	20.0
		1	49		18.9		2	20.0		18.9		1.3	20.0
		25	0		19.0		2	20.0		19.0		1.3	20.0
		25	12		18.9		2	20.0		18.9		1.3	20.0
		25	25		18.9		2	20.0		18.9		1.3	20.0
		50	0		18.8		2	20.0		18.8		1.3	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
				23035	23095	23155			23035	23095	23155		
				701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz		
5	QPSK	1	0	21.0	21.1	21.1	0	22.0	21.0	21.1	21.1	0	21.3
		1	12	21.0	21.1	21.0	0	22.0	21.0	21.1	21.0	0	21.3
		1	24	21.0	21.1	21.0	0	22.0	21.0	21.1	21.0	0	21.3
		12	0	21.0	21.1	21.1	0	22.0	21.0	21.1	21.1	0	21.3
		12	7	21.0	21.1	21.1	0	22.0	21.0	21.1	21.1	0	21.3
		12	13	21.0	21.1	21.1	0	22.0	21.0	21.1	21.1	0	21.3
		25	0	21.1	21.1	21.1	0	22.0	21.1	21.1	21.1	0	21.3
	16QAM	1	0	21.3	21.3	21.3	0	22.0	21.3	21.3	21.3	0	21.3
		1	12	21.3	21.3	21.3	0	22.0	21.3	21.3	21.3	0	21.3
		1	24	21.3	21.3	21.3	0	22.0	21.3	21.3	21.3	0	21.3
		12	0	21.1	21.1	21.1	0	22.0	21.1	21.1	21.1	0	21.3
		12	7	21.1	21.1	21.1	0	22.0	21.1	21.1	21.1	0	21.3
		12	13	21.1	21.1	21.1	0	22.0	21.1	21.1	21.1	0	21.3
		25	0	21.1	21.1	21.2	0	22.0	21.1	21.1	21.2	0	21.3
	64QAM	1	0	21.1	21.2	21.2	0	22.0	21.1	21.2	21.2	0	21.3
		1	12	21.1	21.1	21.1	0	22.0	21.1	21.1	21.1	0	21.3
		1	24	21.1	21.2	21.1	0	22.0	21.1	21.2	21.1	0	21.3
		12	0	20.3	20.3	20.4	0	22.0	20.3	20.3	20.4	0	21.3
		12	7	20.3	20.3	20.3	0	22.0	20.3	20.3	20.3	0	21.3
		12	13	20.3	20.3	20.3	0	22.0	20.3	20.3	20.3	0	21.3
		25	0	20.3	20.3	20.3	0	22.0	20.3	20.3	20.3	0	21.3
	256QAM	1	0	19.0	18.9	19.1	2	20.0	19.0	18.9	19.1	1.3	20.0
		1	12	18.9	18.8	19.0	2	20.0	18.9	18.8	19.0	1.3	20.0
		1	24	18.9	18.9	19.1	2	20.0	18.9	18.9	19.1	1.3	20.0
		12	0	18.9	18.9	18.9	2	20.0	18.9	18.9	18.9	1.3	20.0
		12	7	18.8	18.8	18.9	2	20.0	18.8	18.8	18.9	1.3	20.0
		12	13	18.8	18.8	18.9	2	20.0	18.8	18.8	18.9	1.3	20.0
		25	0	18.8	18.8	18.9	2	20.0	18.8	18.8	18.9	1.3	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
				23025	23095	23165			23025	23095	23165		
				700.5 MHz	707.5 MHz	714.5 MHz			700.5 MHz	707.5 MHz	714.5 MHz		
3	QPSK	1	0	21.1	21.2	21.2	0	22.0	21.1	21.2	21.2	0	21.3
		1	8	20.9	21.1	20.8	0	22.0	20.9	21.1	20.8	0	21.3
		1	14	21.1	21.1	21.2	0	22.0	21.1	21.1	21.2	0	21.3
		8	0	21.1	21.1	21.1	0	22.0	21.1	21.1	21.1	0	21.3
		8	4	21.1	21.1	21.1	0	22.0	21.1	21.1	21.1	0	21.3
		8	7	21.1	21.1	21.1	0	22.0	21.1	21.1	21.1	0	21.3
		15	0	21.1	21.1	21.1	0	22.0	21.1	21.1	21.1	0	21.3
	16QAM	1	0	21.2	21.3	21.3	0	22.0	21.2	21.3	21.3	0	21.3
		1	8	21.1	21.3	21.3	0	22.0	21.1	21.3	21.3	0	21.3
		1	14	21.1	21.3	21.2	0	22.0	21.1	21.3	21.2	0	21.3
		8	0	21.1	21.2	21.2	0	22.0	21.1	21.2	21.2	0	21.3
		8	4	21.2	21.1	21.2	0	22.0	21.2	21.1	21.2	0	21.3
		8	7	21.1	21.1	21.2	0	22.0	21.1	21.1	21.2	0	21.3
		15	0	21.0	21.1	21.1	0	22.0	21.0	21.1	21.1	0	21.3
	64QAM	1	0	21.3	21.3	21.3	0	22.0	21.3	21.3	21.3	0	21.3
		1	8	21.3	21.3	21.3	0	22.0	21.3	21.3	21.3	0	21.3
		1	14	21.3	21.3	21.3	0	22.0	21.3	21.3	21.3	0	21.3
		8	0	20.3	20.4	20.4	0	22.0	20.3	20.4	20.4	0	21.3
		8	4	20.3	20.3	20.3	0	22.0	20.3	20.3	20.3	0	21.3
		8	7	20.3	20.3	20.4	0	22.0	20.3	20.3	20.4	0	21.3
		15	0	20.2	20.2	20.3	0	22.0	20.2	20.2	20.3	0	21.3
	256QAM	1	0	18.9	19.0	19.1	2	20.0	18.9	19.0	19.1	1.3	20.0
		1	8	18.8	18.8	19.0	2	20.0	18.8	18.8	19.0	1.3	20.0
		1	14	18.9	19.0	19.0	2	20.0	18.9	19.0	19.0	1.3	20.0
		8	0	18.9	18.9	18.9	2	20.0	18.9	18.9	18.9	1.3	20.0
		8	4	18.8	18.9	18.9	2	20.0	18.8	18.9	18.9	1.3	20.0
		8	7	18.9	18.9	18.9	2	20.0	18.9	18.9	18.9	1.3	20.0
		15	0	18.8	18.8	18.9	2	20.0	18.8	18.8	18.9	1.3	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
				23017	23095	23173			23017	23095	23173		
				699.7 MHz	707.5 MHz	715.3 MHz			699.7 MHz	707.5 MHz	715.3 MHz		
1.4	QPSK	1	0	21.1	21.1	21.1	0	22.0	21.1	21.1	21.1	0	21.3
		1	3	21.2	20.9	21.1	0	22.0	21.2	20.9	21.1	0	21.3
		1	5	21.1	21.1	21.1	0	22.0	21.1	21.1	21.1	0	21.3
		3	0	21.1	21.1	21.1	0	22.0	21.1	21.1	21.1	0	21.3
		3	1	21.1	21.1	21.1	0	22.0	21.1	21.1	21.1	0	21.3
		3	3	21.0	21.0	21.0	0	22.0	21.0	21.0	21.0	0	21.3
		6	0	21.1	21.2	21.1	0	22.0	21.1	21.2	21.1	0	21.3
	16QAM	1	0	21.3	21.3	21.3	0	22.0	21.3	21.3	21.3	0	21.3
		1	3	21.2	21.3	21.3	0	22.0	21.2	21.3	21.3	0	21.3
		1	5	21.3	21.3	21.3	0	22.0	21.3	21.3	21.3	0	21.3
		3	0	21.2	21.1	21.2	0	22.0	21.2	21.1	21.2	0	21.3
		3	1	21.1	21.2	21.1	0	22.0	21.1	21.2	21.1	0	21.3
		3	3	21.1	21.1	21.1	0	22.0	21.1	21.1	21.1	0	21.3
		6	0	21.2	21.1	21.3	0	22.0	21.2	21.1	21.3	0	21.3
	64QAM	1	0	21.2	20.9	20.9	0	22.0	21.2	20.9	20.9	0	21.3
		1	3	20.9	21.0	21.0	0	22.0	20.9	21.0	21.0	0	21.3
		1	5	21.1	21.0	21.0	0	22.0	21.1	21.0	21.0	0	21.3
		3	0	21.2	21.0	20.9	0	22.0	21.2	21.0	20.9	0	21.3
		3	1	21.2	20.9	20.8	0	22.0	21.2	20.9	20.8	0	21.3
		3	3	21.2	20.9	20.9	0	22.0	21.2	20.9	20.9	0	21.3
		6	0	20.3	20.3	20.3	0	22.0	20.3	20.3	20.3	0	21.3
	256QAM	1	0	19.0	18.9	18.9	2	20.0	19.0	18.9	18.9	1.3	20.0
		1	3	19.0	18.9	18.9	2	20.0	19.0	18.9	18.9	1.3	20.0
		1	5	19.0	18.9	18.9	2	20.0	19.0	18.9	18.9	1.3	20.0
		3	0	18.7	18.9	18.9	2	20.0	18.7	18.9	18.9	1.3	20.0
		3	1	18.7	18.9	18.9	2	20.0	18.7	18.9	18.9	1.3	20.0
		3	3	18.7	18.7	18.7	2	20.0	18.7	18.7	18.7	1.3	20.0
		6	0	18.8	18.8	18.8	2	20.0	18.8	18.8	18.8	1.3	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					23095					23095					23095			
					707.5 MHz					707.5 MHz					707.5 MHz			
10	QPSK	1	0		24.5		0	25.0		24.5		0	25.0		24.5		0	25.0
		1	25		24.4		0	25.0		24.4		0	25.0		24.4		0	25.0
		1	49		24.4		0	25.0		24.4		0	25.0		24.4		0	25.0
		25	0		23.5		1	24.0		23.5		1	24.0		23.5		1	24.0
		25	12		23.4		1	24.0		23.4		1	24.0		23.4		1	24.0
		25	25		23.4		1	24.0		23.4		1	24.0		23.4		1	24.0
		50	0		23.4		1	24.0		23.4		1	24.0		23.4		1	24.0
	16QAM	1	0		23.6		1	24.0		23.6		1	24.0		23.6		1	24.0
		1	25		23.5		1	24.0		23.5		1	24.0		23.5		1	24.0
		1	49		23.3		1	24.0		23.3		1	24.0		23.3		1	24.0
		25	0		22.4		2	23.0		22.4		2	23.0		22.4		2	23.0
		25	12		22.4		2	23.0		22.4		2	23.0		22.4		2	23.0
		25	25		22.3		2	23.0		22.3		2	23.0		22.3		2	23.0
		50	0		22.4		2	23.0		22.4		2	23.0		22.4		2	23.0
	64QAM	1	0		22.5		2	23.0		22.5		2	23.0		22.5		2	23.0
		1	25		22.4		2	23.0		22.4		2	23.0		22.4		2	23.0
		1	49		22.4		2	23.0		22.4		2	23.0		22.4		2	23.0
		25	0		20.4		3	22.0		20.4		3	22.0		20.4		3	22.0
		25	12		20.3		3	22.0		20.3		3	22.0		20.3		3	22.0
		25	25		20.3		3	22.0		20.3		3	22.0		20.3		3	22.0
		50	0		20.3		3	22.0		20.3		3	22.0		20.3		3	22.0
	256QAM	1	0		19.0		5	20.0		19.0		5	20.0		19.0		5	20.0
		1	25		18.9		5	20.0		18.9		5	20.0		18.9		5	20.0
		1	49		18.8		5	20.0		18.8		5	20.0		18.8		5	20.0
		25	0		18.9		5	20.0		18.9		5	20.0		18.9		5	20.0
		25	12		18.8		5	20.0		18.8		5	20.0		18.8		5	20.0
		25	25		18.8		5	20.0		18.8		5	20.0		18.8		5	20.0
		50	0		18.8		5	20.0		18.8		5	20.0		18.8		5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
				23035	23095	23155			23035	23095	23155			23035	23095	23155		
				701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz		
5	QPSK	1	0	24.4	24.4	24.4	0	25.0	24.4	24.4	24.4	0	25.0	24.4	24.4	24.4	0	25.0
		1	12	24.2	24.4	24.4	0	25.0	24.2	24.4	24.4	0	25.0	24.2	24.4	24.4	0	25.0
		1	24	24.3	24.4	24.4	0	25.0	24.3	24.4	24.4	0	25.0	24.3	24.4	24.4	0	25.0
		12	0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0
		12	7	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0
		12	13	23.3	23.4	23.4	1	24.0	23.3	23.4	23.4	1	24.0	23.3	23.4	23.4	1	24.0
		25	0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0
	16QAM	1	0	23.8	23.8	23.8	1	24.0	23.8	23.8	23.8	1	24.0	23.8	23.8	23.8	1	24.0
		1	12	23.7	23.7	23.7	1	24.0	23.7	23.7	23.7	1	24.0	23.7	23.7	23.7	1	24.0
		1	24	23.8	23.7	23.6	1	24.0	23.8	23.7	23.6	1	24.0	23.8	23.7	23.6	1	24.0
		12	0	22.4	22.4	22.5	2	23.0	22.4	22.4	22.5	2	23.0	22.4	22.4	22.5	2	23.0
		12	7	22.4	22.4	22.5	2	23.0	22.4	22.4	22.5	2	23.0	22.4	22.4	22.5	2	23.0
		12	13	22.3	22.4	22.4	2	23.0	22.3	22.4	22.4	2	23.0	22.3	22.4	22.4	2	23.0
		25	0	22.4	22.4	22.4	2	23.0	22.4	22.4	22.4	2	23.0	22.4	22.4	22.4	2	23.0
	64QAM	1	0	22.5	22.3	22.7	2	23.0	22.5	22.3	22.7	2	23.0	22.5	22.3	22.7	2	23.0
		1	12	22.5	22.2	22.6	2	23.0	22.5	22.2	22.6	2	23.0	22.5	22.2	22.6	2	23.0
		1	24	22.5	22.2	22.6	2	23.0	22.5	22.2	22.6	2	23.0	22.5	22.2	22.6	2	23.0
		12	0	20.3	20.3	20.3	3	22.0	20.3	20.3	20.3	3	22.0	20.3	20.3	20.3	3	22.0
		12	7	20.3	20.2	20.3	3	22.0	20.3	20.2	20.3	3	22.0	20.3	20.2	20.3	3	22.0
		12	13	20.3	20.2	20.3	3	22.0	20.3	20.2	20.3	3	22.0	20.3	20.2	20.3	3	22.0
		25	0	20.3	20.3	20.3	3	22.0	20.3	20.3	20.3	3	22.0	20.3	20.3	20.3	3	22.0
	256QAM	1	0	18.9	19.0	19.1	5	20.0	18.9	19.0	19.1	5	20.0	18.9	19.0	19.1	5	20.0
		1	12	18.9	18.7	19.0	5	20.0	18.9	18.7	19.0	5	20.0	18.9	18.7	19.0	5	20.0
		1	24	18.9	18.9	19.0	5	20.0	18.9	18.9	19.0	5	20.0	18.9	18.9	19.0	5	20.0
		12	0	18.8	18.8	18.9	5	20.0	18.8	18.8	18.9	5	20.0	18.8	18.8	18.9	5	20.0
		12	7	18.8	18.8	18.9	5	20.0	18.8	18.8	18.9	5	20.0	18.8	18.8	18.9	5	20.0
		12	13	18.8	18.7	18.8	5	20.0	18.8	18.7	18.8	5	20.0	18.8	18.7	18.8	5	20.0
		25	0	18.9	18.8	18.8	5	20.0	18.9	18.8	18.8	5	20.0	18.9	18.8	18.8	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
				23025	23095	23165			23025	23095	23165			23025	23095	23165		
				700.5 MHz	707.5 MHz	714.5 MHz			700.5 MHz	707.5 MHz	714.5 MHz			700.5 MHz	707.5 MHz	714.5 MHz		
3	QPSK	1	0	24.4	24.4	24.5	0	25.0	24.4	24.4	24.5	0	25.0	24.4	24.4	24.5	0	25.0
		1	8	24.2	24.3	24.5	0	25.0	24.2	24.3	24.5	0	25.0	24.2	24.3	24.5	0	25.0
		1	14	24.4	24.3	24.5	0	25.0	24.4	24.3	24.5	0	25.0	24.4	24.3	24.5	0	25.0
		8	0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0
		8	4	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0
		8	7	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0
		15	0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0
	16QAM	1	0	23.5	23.7	23.8	1	24.0	23.5	23.7	23.8	1	24.0	23.5	23.7	23.8	1	24.0
		1	8	23.5	23.6	23.8	1	24.0	23.5	23.6	23.8	1	24.0	23.5	23.6	23.8	1	24.0
		1	14	23.4	23.7	23.6	1	24.0	23.4	23.7	23.6	1	24.0	23.4	23.7	23.6	1	24.0
		8	0	22.4	22.5	22.5	2	23.0	22.4	22.5	22.5	2	23.0	22.4	22.5	22.5	2	23.0
		8	4	22.4	22.4	22.4	2	23.0	22.4	22.4	22.4	2	23.0	22.4	22.4	22.4	2	23.0
		8	7	22.4	22.4	22.4	2	23.0	22.4	22.4	22.4	2	23.0	22.4	22.4	22.4	2	23.0
		15	0	22.3	22.3	22.4	2	23.0	22.3	22.3	22.4	2	23.0	22.3	22.3	22.4	2	23.0
	64QAM	1	0	22.5	22.5	22.4	2	23.0	22.5	22.5	22.4	2	23.0	22.5	22.5	22.4	2	23.0
		1	8	22.4	22.4	22.3	2	23.0	22.4	22.4	22.3	2	23.0	22.4	22.4	22.3	2	23.0
		1	14	22.4	22.5	22.4	2	23.0	22.4	22.5	22.4	2	23.0	22.4	22.5	22.4	2	23.0
		8	0	20.4	20.4	20.4	3	22.0	20.4	20.4	20.4	3	22.0	20.4	20.4	20.4	3	22.0
		8	4	20.3	20.3	20.4	3	22.0	20.3	20.3	20.4	3	22.0	20.3	20.3	20.4	3	22.0
		8	7	20.3	20.3	20.4	3	22.0	20.3	20.3	20.4	3	22.0	20.3	20.3	20.4	3	22.0
		15	0	20.3	20.2	20.3	3	22.0	20.3	20.2	20.3	3	22.0	20.3	20.2	20.3	3	22.0
	256QAM	1	0	18.8	19.0	18.9	5	20.0	18.8	19.0	18.9	5	20.0	18.8	19.0	18.9	5	20.0
		1	8	18.8	18.8	18.8	5	20.0	18.8	18.8	18.8	5	20.0	18.8	18.8	18.8	5	20.0
		1	14	18.9	18.9	18.9	5	20.0	18.9	18.9	18.9	5	20.0	18.9	18.9	18.9	5	20.0
		8	0	18.8	18.8	18.9	5	20.0	18.8	18.8	18.9	5	20.0	18.8	18.8	18.9	5	20.0
		8	4	18.8	18.8	18.8	5	20.0	18.8	18.8	18.8	5	20.0	18.8	18.8	18.8	5	20.0
		8	7	18.7	18.8	18.9	5	20.0	18.7	18.8	18.9	5	20.0	18.7	18.8	18.9	5	20.0
		15	0	18.8	18.8	18.8	5	20.0	18.8	18.8	18.8	5	20.0	18.8	18.8	18.8	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
				23017	23095	23173			23017	23095	23173			23017	23095	23173		
				699.7 MHz	707.5 MHz	715.3 MHz			699.7 MHz	707.5 MHz	715.3 MHz			699.7 MHz	707.5 MHz	715.3 MHz		
1.4	QPSK	1	0	24.3	24.4	24.4	0	25.0	24.3	24.4	24.4	0	25.0	24.3	24.4	24.4	0	25.0
		1	3	24.1	24.4	24.2	0	25.0	24.1	24.4	24.2	0	25.0	24.1	24.4	24.2	0	25.0
		1	5	24.3	24.4	24.4	0	25.0	24.3	24.4	24.4	0	25.0	24.3	24.4	24.4	0	25.0
		3	0	24.3	24.4	24.3	0	25.0	24.3	24.4	24.3	0	25.0	24.3	24.4	24.3	0	25.0
		3	1	24.2	24.3	24.4	0	25.0	24.2	24.3	24.4	0	25.0	24.2	24.3	24.4	0	25.0
		3	3	24.2	24.3	24.3	0	25.0	24.2	24.3	24.3	0	25.0	24.2	24.3	24.3	0	25.0
		6	0	23.3	23.4	23.4	1	24.0	23.3	23.4	23.4	1	24.0	23.3	23.4	23.4	1	24.0
	16QAM	1	0	23.4	23.5	23.7	1	24.0	23.4	23.5	23.7	1	24.0	23.4	23.5	23.7	1	24.0
		1	3	23.5	23.4	23.7	1	24.0	23.5	23.4	23.7	1	24.0	23.5	23.4	23.7	1	24.0
		1	5	23.4	23.5	23.7	1	24.0	23.4	23.5	23.7	1	24.0	23.4	23.5	23.7	1	24.0
		3	0	23.5	23.4	23.4	1	24.0	23.5	23.4	23.4	1	24.0	23.5	23.4	23.4	1	24.0
		3	1	23.4	23.3	23.4	1	24.0	23.4	23.3	23.4	1	24.0	23.4	23.3	23.4	1	24.0
		3	3	23.3	23.3	23.4	1	24.0	23.3	23.3	23.4	1	24.0	23.3	23.3	23.4	1	24.0
		6	0	22.4	22.4	22.4	2	23.0	22.4	22.4	22.4	2	23.0	22.4	22.4	22.4	2	23.0
	64QAM	1	0	22.5	22.5	22.5	2	23.0	22.5	22.5	22.5	2	23.0	22.5	22.5	22.5	2	23.0
		1	3	22.6	22.4	22.6	2	23.0	22.6	22.4	22.6	2	23.0	22.6	22.4	22.6	2	23.0
		1	5	22.5	22.4	22.5	2	23.0	22.5	22.4	22.5	2	23.0	22.5	22.4	22.5	2	23.0
		3	0	22.3	22.2	22.3	2	23.0	22.3	22.2	22.3	2	23.0	22.3	22.2	22.3	2	23.0
		3	1	22.3	22.2	22.2	2	23.0	22.3	22.2	22.2	2	23.0	22.3	22.2	22.2	2	23.0
		3	3	22.3	22.2	22.2	2	23.0	22.3	22.2	22.2	2	23.0	22.3	22.2	22.2	2	23.0
		6	0	20.3	20.4	20.3	3	22.0	20.3	20.4	20.3	3	22.0	20.3	20.4	20.3	3	22.0
	256QAM	1	0	18.8	18.8	18.9	5	20.0	18.8	18.8	18.9	5	20.0	18.8	18.8	18.9	5	20.0
		1	3	18.9	18.9	18.9	5	20.0	18.9	18.9	18.9	5	20.0	18.9	18.9	18.9	5	20.0
		1	5	18.8	18.8	18.9	5	20.0	18.8	18.8	18.9	5	20.0	18.8	18.8	18.9	5	20.0
		3	0	18.9	18.8	19.0	5	20.0	18.9	18.8	19.0	5	20.0	18.9	18.8	19.0	5	20.0
		3	1	18.8	18.8	18.9	5	20.0	18.8	18.8	18.9	5	20.0	18.8	18.8	18.9	5	20.0
		3	3	18.8	18.8	18.9	5	20.0	18.8	18.8	18.9	5	20.0	18.8	18.8	18.9	5	20.0
		6	0	18.8	18.8	18.7	5	20.0	18.8	18.8	18.7	5	20.0	18.8	18.8	18.7	5	20.0

LTE Band 13 Measured Results (ANT 0)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				23230	MPR	Tune-up Limit	23230	MPR	Tune-up Limit
				782 MHz			782 MHz		
10	QPSK	1	0	24.8	0	25.0	24.8	0	25.0
		1	25	24.6	0	25.0	24.6	0	25.0
		1	49	24.5	0	25.0	24.5	0	25.0
		25	0	23.6	1	24.0	23.6	1	24.0
		25	12	23.6	1	24.0	23.6	1	24.0
		25	25	23.5	1	24.0	23.5	1	24.0
		50	0	23.6	1	24.0	23.6	1	24.0
	16QAM	1	0	23.9	1	24.0	23.9	1	24.0
		1	25	23.8	1	24.0	23.8	1	24.0
		1	49	23.7	1	24.0	23.7	1	24.0
		25	0	22.7	2	23.0	22.7	2	23.0
		25	12	22.7	2	23.0	22.7	2	23.0
		25	25	22.6	2	23.0	22.6	2	23.0
		50	0	22.7	2	23.0	22.7	2	23.0
	64QAM	1	0	22.8	2	23.0	22.8	2	23.0
		1	25	22.8	2	23.0	22.8	2	23.0
		1	49	22.7	2	23.0	22.7	2	23.0
		25	0	20.7	3	22.0	20.7	3	22.0
		25	12	20.6	3	22.0	20.6	3	22.0
		25	25	20.6	3	22.0	20.6	3	22.0
		50	0	20.7	3	22.0	20.7	3	22.0
	256QAM	1	0	19.9	5	20.0	19.9	5	20.0
		1	25	19.8	5	20.0	19.8	5	20.0
		1	49	19.8	5	20.0	19.8	5	20.0
		25	0	19.9	5	20.0	18.2	5	20.0
		25	12	19.8	5	20.0	18.2	5	20.0
		25	25	19.7	5	20.0	18.2	5	20.0
		50	0	19.7	5	20.0	18.1	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				23230	MPR	Tune-up Limit	23230	MPR	Tune-up Limit
				782 MHz			782 MHz		
5	QPSK	1	0	24.6	0	25.0	24.6	0	25.0
		1	12	24.6	0	25.0	24.6	0	25.0
		1	24	24.5	0	25.0	24.5	0	25.0
		12	0	23.6	1	24.0	23.6	1	24.0
		12	7	23.6	1	24.0	23.6	1	24.0
		12	13	23.6	1	24.0	23.6	1	24.0
		25	0	23.6	1	24.0	23.6	1	24.0
	16QAM	1	0	24.0	1	24.0	24.0	1	24.0
		1	12	23.9	1	24.0	23.9	1	24.0
		1	24	24.0	1	24.0	24.0	1	24.0
		12	0	22.6	2	23.0	22.6	2	23.0
		12	7	22.6	2	23.0	22.6	2	23.0
		12	13	22.6	2	23.0	22.6	2	23.0
		25	0	22.6	2	23.0	22.6	2	23.0
	64QAM	1	0	22.7	2	23.0	22.7	2	23.0
		1	12	22.5	2	23.0	22.5	2	23.0
		1	24	22.8	2	23.0	22.8	2	23.0
		12	0	20.7	3	22.0	20.7	3	22.0
		12	7	20.6	3	22.0	20.6	3	22.0
		12	13	20.6	3	22.0	20.6	3	22.0
		25	0	20.6	3	22.0	20.6	3	22.0
	256QAM	1	0	19.8	5	20.0	19.8	5	20.0
		1	12	19.6	5	20.0	19.6	5	20.0
		1	24	19.7	5	20.0	19.7	5	20.0
		12	0	19.5	5	20.0	18.2	5	20.0
		12	7	19.6	5	20.0	18.2	5	20.0
		12	13	19.6	5	20.0	18.1	5	20.0
		25	0	19.6	5	20.0	18.1	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				23230	MPR	Tune-up Limit	23230	MPR	Tune-up Limit	23230	MPR	Tune-up Limit
				782 MHz			782 MHz			782 MHz		
10	QPSK	1	0	24.8	0	25.0	24.8	0	25.0	24.8	0	24.8
		1	25	24.6	0	25.0	24.6	0	25.0	24.6	0	24.8
		1	49	24.5	0	25.0	24.5	0	25.0	24.5	0	24.8
		25	0	23.6	1	24.0	23.6	1	24.0	23.6	0.8	24.0
		25	12	23.6	1	24.0	23.6	1	24.0	23.6	0.8	24.0
		25	25	23.5	1	24.0	23.5	1	24.0	23.5	0.8	24.0
		50	0	23.6	1	24.0	23.6	1	24.0	23.6	0.8	24.0
	16QAM	1	0	23.9	1	24.0	23.9	1	24.0	23.9	0.8	24.0
		1	25	23.8	1	24.0	23.8	1	24.0	23.8	0.8	24.0
		1	49	23.7	1	24.0	23.7	1	24.0	23.7	0.8	24.0
		25	0	22.7	2	23.0	22.7	2	23.0	22.7	1.8	23.0
		25	12	22.7	2	23.0	22.7	2	23.0	22.7	1.8	23.0
		25	25	22.6	2	23.0	22.6	2	23.0	22.6	1.8	23.0
		50	0	22.7	2	23.0	22.7	2	23.0	22.7	1.8	23.0
	64QAM	1	0	22.8	2	23.0	22.8	2	23.0	22.8	1.8	23.0
		1	25	22.8	2	23.0	22.8	2	23.0	22.8	1.8	23.0
		1	49	22.7	2	23.0	22.7	2	23.0	22.7	1.8	23.0
		25	0	20.7	3	22.0	20.7	3	22.0	20.7	2.8	22.0
		25	12	20.6	3	22.0	20.6	3	22.0	20.6	2.8	22.0
		25	25	20.6	3	22.0	20.6	3	22.0	20.6	2.8	22.0
		50	0	20.7	3	22.0	20.7	3	22.0	20.7	2.8	22.0
	256QAM	1	0	19.9	5	20.0	19.9	5	20.0	19.9	4.8	20.0
		1	25	19.8	5	20.0	19.8	5	20.0	19.8	4.8	20.0
		1	49	19.8	5	20.0	19.8	5	20.0	19.8	4.8	20.0
		25	0	19.9	5	20.0	19.9	5	20.0	19.9	4.8	20.0
		25	12	19.8	5	20.0	19.8	5	20.0	19.8	4.8	20.0
		25	25	19.7	5	20.0	19.7	5	20.0	19.7	4.8	20.0
		50	0	19.7	5	20.0	19.7	5	20.0	19.7	4.8	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				23230	MPR	Tune-up Limit	23230	MPR	Tune-up Limit	23230	MPR	Tune-up Limit
				782 MHz			782 MHz			782 MHz		
5	QPSK	1	0	24.6	0	25.0	24.6	0	25.0	24.6	0	24.8
		1	12	24.6	0	25.0	24.6	0	25.0	24.6	0	24.8
		1	24	24.5	0	25.0	24.5	0	25.0	24.5	0	24.8
		12	0	23.6	1	24.0	23.6	1	24.0	23.6	0.8	24.0
		12	7	23.6	1	24.0	23.6	1	24.0	23.6	0.8	24.0
		12	13	23.6	1	24.0	23.6	1	24.0	23.6	0.8	24.0
		25	0	23.6	1	24.0	23.6	1	24.0	23.6	0.8	24.0
	16QAM	1	0	24.0	1	24.0	24.0	1	24.0	24.0	0.8	24.0
		1	12	23.9	1	24.0	23.9	1	24.0	23.9	0.8	24.0
		1	24	24.0	1	24.0	24.0	1	24.0	24.0	0.8	24.0
		12	0	22.6	2	23.0	22.6	2	23.0	22.6	1.8	23.0
		12	7	22.6	2	23.0	22.6	2	23.0	22.6	1.8	23.0
		12	13	22.6	2	23.0	22.6	2	23.0	22.6	1.8	23.0
		25	0	22.6	2	23.0	22.6	2	23.0	22.6	1.8	23.0
	64QAM	1	0	22.7	2	23.0	22.7	2	23.0	22.7	1.8	23.0
		1	12	22.5	2	23.0	22.5	2	23.0	22.5	1.8	23.0
		1	24	22.8	2	23.0	22.8	2	23.0	22.8	1.8	23.0
		12	0	20.7	3	22.0	20.7	3	22.0	20.7	2.8	22.0
		12	7	20.6	3	22.0	20.6	3	22.0	20.6	2.8	22.0
		12	13	20.6	3	22.0	20.6	3	22.0	20.6	2.8	22.0
		25	0	20.6	3	22.0	20.6	3	22.0	20.6	2.8	22.0
	256QAM	1	0	19.8	5	20.0	19.8	5	20.0	19.8	4.8	20.0
		1	12	19.6	5	20.0	19.6	5	20.0	19.6	4.8	20.0
		1	24	19.7	5	20.0	19.7	5	20.0	19.7	4.8	20.0
		12	0	19.5	5	20.0	19.5	5	20.0	19.5	4.8	20.0
		12	7	19.6	5	20.0	19.6	5	20.0	19.6	4.8	20.0
		12	13	19.6	5	20.0	19.6	5	20.0	19.6	4.8	20.0
		25	0	19.6	5	20.0	19.6	5	20.0	19.6	4.8	20.0

LTE Band 13 Measured Results (ANT 1)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				23230	MPR	Tune-up Limit	23230	MPR	Tune-up Limit
				782 MHz			782 MHz		
10	QPSK	1	0	21.6	0	22.4	21.6	0	21.7
		1	25	21.6	0	22.4	21.6	0	21.7
		1	49	21.6	0	22.4	21.6	0	21.7
		25	0	21.6	0	22.4	21.6	0	21.7
		25	12	21.6	0	22.4	21.6	0	21.7
		25	25	21.6	0	22.4	21.6	0	21.7
		50	0	21.6	0	22.4	21.6	0	21.7
	16QAM	1	0	21.6	0	22.4	21.6	0	21.7
		1	25	21.6	0	22.4	21.6	0	21.7
		1	49	21.5	0	22.4	21.5	0	21.7
		25	0	21.4	0	22.4	21.4	0	21.7
		25	12	21.3	0	22.4	21.3	0	21.7
		25	25	21.4	0	22.4	21.4	0	21.7
		50	0	21.4	0	22.4	21.4	0	21.7
	64QAM	1	0	21.7	0	22.4	21.7	0	21.7
		1	25	21.6	0	22.4	21.6	0	21.7
		1	49	21.7	0	22.4	21.7	0	21.7
		25	0	21.0	0.4	22.0	21.0	0	21.7
		25	12	21.0	0.4	22.0	21.0	0	21.7
		25	25	20.9	0.4	22.0	20.9	0	21.7
		50	0	20.9	0.4	22.0	20.9	0	21.7
	256QAM	1	0	19.8	2.4	20.0	19.8	1.7	20.0
		1	25	19.6	2.4	20.0	19.6	1.7	20.0
		1	49	19.7	2.4	20.0	19.7	1.7	20.0
		25	0	19.4	2.4	20.0	19.4	1.7	20.0
		25	12	19.4	2.4	20.0	19.4	1.7	20.0
		25	25	19.4	2.4	20.0	19.4	1.7	20.0
		50	0	19.4	2.4	20.0	19.4	1.7	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				23230	MPR	Tune-up Limit	23230	MPR	Tune-up Limit
				782 MHz			782 MHz		
5	QPSK	1	0	21.4	0	22.4	21.4	0	21.7
		1	12	21.4	0	22.4	21.4	0	21.7
		1	24	21.5	0	22.4	21.5	0	21.7
		12	0	21.4	0	22.4	21.4	0	21.7
		12	7	21.4	0	22.4	21.4	0	21.7
		12	13	21.4	0	22.4	21.4	0	21.7
		25	0	21.4	0	22.4	21.4	0	21.7
	16QAM	1	0	21.7	0	22.4	21.7	0	21.7
		1	12	21.6	0	22.4	21.6	0	21.7
		1	24	21.7	0	22.4	21.7	0	21.7
		12	0	21.4	0	22.4	21.4	0	21.7
		12	7	21.4	0	22.4	21.4	0	21.7
		12	13	21.4	0	22.4	21.4	0	21.7
		25	0	21.4	0	22.4	21.4	0	21.7
	64QAM	1	0	21.5	0	22.4	21.5	0	21.7
		1	12	21.6	0	22.4	21.6	0	21.7
		1	24	21.7	0	22.4	21.7	0	21.7
		12	0	20.8	0.4	22.0	20.8	0	21.7
		12	7	20.8	0.4	22.0	20.8	0	21.7
		12	13	20.8	0.4	22.0	20.8	0	21.7
		25	0	20.9	0.4	22.0	20.9	0	21.7
	256QAM	1	0	19.4	2.4	20.0	19.4	1.7	20.0
		1	12	19.3	2.4	20.0	19.3	1.7	20.0
		1	24	19.4	2.4	20.0	19.4	1.7	20.0
		12	0	19.3	2.4	20.0	19.3	1.7	20.0
		12	7	19.3	2.4	20.0	19.3	1.7	20.0
		12	13	19.3	2.4	20.0	19.3	1.7	20.0
		25	0	19.4	2.4	20.0	19.4	1.7	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				23230	MPR	Tune-up Limit	23230	MPR	Tune-up Limit	23230	MPR	Tune-up Limit
				782 MHz			782 MHz			782 MHz		
10	QPSK	1	0	24.7	0	25.0	24.7	0	25.0	24.7	0	25.0
		1	25	24.8	0	25.0	24.8	0	25.0	24.8	0	25.0
		1	49	24.7	0	25.0	24.7	0	25.0	24.7	0	25.0
		25	0	23.7	1	24.0	23.7	1	24.0	23.7	1	24.0
		25	12	23.7	1	24.0	23.7	1	24.0	23.7	1	24.0
		25	25	23.7	1	24.0	23.7	1	24.0	23.7	1	24.0
		50	0	23.7	1	24.0	23.7	1	24.0	23.7	1	24.0
	16QAM	1	0	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		1	25	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		1	49	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0
		25	0	22.7	2	23.0	22.7	2	23.0	22.7	2	23.0
		25	12	22.7	2	23.0	22.7	2	23.0	22.7	2	23.0
		25	25	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		50	0	22.7	2	23.0	22.7	2	23.0	22.7	2	23.0
	64QAM	1	0	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		1	25	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		1	49	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		25	0	20.6	3	22.0	20.6	3	22.0	20.6	3	22.0
		25	12	20.5	3	22.0	20.5	3	22.0	20.5	3	22.0
		25	25	20.5	3	22.0	20.5	3	22.0	20.5	3	22.0
		50	0	20.5	3	22.0	20.5	3	22.0	20.5	3	22.0
	256QAM	1	0	19.3	5	20.0	19.3	5	20.0	19.3	5	20.0
		1	25	19.2	5	20.0	19.2	5	20.0	19.2	5	20.0
		1	49	19.2	5	20.0	19.2	5	20.0	19.2	5	20.0
		25	0	19.2	5	20.0	19.2	5	20.0	19.2	5	20.0
		25	12	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0
		25	25	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0
		50	0	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				23230	MPR	Tune-up Limit	23230	MPR	Tune-up Limit	23230	MPR	Tune-up Limit
				782 MHz			782 MHz			782 MHz		
5	QPSK	1	0	24.6	0	25.0	24.6	0	25.0	24.6	0	25.0
		1	12	24.6	0	25.0	24.6	0	25.0	24.6	0	25.0
		1	24	24.6	0	25.0	24.6	0	25.0	24.6	0	25.0
		12	0	23.7	1	24.0	23.7	1	24.0	23.7	1	24.0
		12	7	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
		12	13	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
		25	0	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
	16QAM	1	0	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		1	12	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		1	24	24.0	1	24.0	24.0	1	24.0	24.0	1	24.0
		12	0	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		12	7	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		12	13	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		25	0	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
	64QAM	1	0	22.4	2	23.0	22.4	2	23.0	22.4	2	23.0
		1	12	22.3	2	23.0	22.3	2	23.0	22.3	2	23.0
		1	24	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
		12	0	20.5	3	22.0	20.5	3	22.0	20.5	3	22.0
		12	7	20.5	3	22.0	20.5	3	22.0	20.5	3	22.0
		12	13	20.5	3	22.0	20.5	3	22.0	20.5	3	22.0
		25	0	20.5	3	22.0	20.5	3	22.0	20.5	3	22.0
	256QAM	1	0	19.2	5	20.0	19.2	5	20.0	19.2	5	20.0
		1	12	19.0	5	20.0	19.0	5	20.0	19.0	5	20.0
		1	24	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0
		12	0	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0
		12	7	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0
		12	13	19.0	5	20.0	19.0	5	20.0	19.0	5	20.0
		25	0	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0

LTE Band 14 Measured Results (ANT 0)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				23330	MPR	Tune-up Limit	23330	MPR	Tune-up Limit
				793 MHz			793 MHz		
10	QPSK	1	0	24.6	0	25.0	24.6	0	25.0
		1	25	24.6	0	25.0	24.6	0	25.0
		1	49	24.5	0	25.0	24.5	0	25.0
		25	0	23.6	1	24.0	23.6	1	24.0
		25	12	23.6	1	24.0	23.6	1	24.0
		25	25	23.5	1	24.0	23.5	1	24.0
		50	0	23.6	1	24.0	23.6	1	24.0
	16QAM	1	0	23.7	1	24.0	23.7	1	24.0
		1	25	23.7	1	24.0	23.7	1	24.0
		1	49	23.5	1	24.0	23.5	1	24.0
		25	0	22.6	2	23.0	22.6	2	23.0
		25	12	22.6	2	23.0	22.6	2	23.0
		25	25	22.5	2	23.0	22.5	2	23.0
		50	0	22.6	2	23.0	22.6	2	23.0
	64QAM	1	0	22.7	2	23.0	22.7	2	23.0
		1	25	22.7	2	23.0	22.7	2	23.0
		1	49	22.6	2	23.0	22.6	2	23.0
		25	0	20.6	3	22.0	20.6	3	22.0
		25	12	20.6	3	22.0	20.6	3	22.0
		25	25	20.6	3	22.0	20.6	3	22.0
		50	0	20.6	3	22.0	20.6	3	22.0
	256QAM	1	0	19.9	5	20.0	19.9	5	20.0
		1	25	19.7	5	20.0	19.7	5	20.0
		1	49	19.7	5	20.0	19.7	5	20.0
		25	0	19.7	5	20.0	19.7	5	20.0
		25	12	19.7	5	20.0	19.7	5	20.0
		25	25	19.6	5	20.0	19.6	5	20.0
		50	0	19.6	5	20.0	19.6	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				23330	MPR	Tune-up Limit	23330	MPR	Tune-up Limit
				793 MHz			793 MHz		
5	QPSK	1	0	24.5	0	25.0	24.5	0	25.0
		1	12	24.4	0	25.0	24.4	0	25.0
		1	24	24.4	0	25.0	24.4	0	25.0
		12	0	23.6	1	24.0	23.6	1	24.0
		12	7	23.6	1	24.0	23.6	1	24.0
		12	13	23.5	1	24.0	23.5	1	24.0
		25	0	23.5	1	24.0	23.5	1	24.0
	16QAM	1	0	23.9	1	24.0	23.9	1	24.0
		1	12	23.8	1	24.0	23.8	1	24.0
		1	24	23.9	1	24.0	23.9	1	24.0
		12	0	22.6	2	23.0	22.6	2	23.0
		12	7	22.6	2	23.0	22.6	2	23.0
		12	13	22.6	2	23.0	22.6	2	23.0
		25	0	22.6	2	23.0	22.6	2	23.0
	64QAM	1	0	22.5	2	23.0	22.5	2	23.0
		1	12	22.4	2	23.0	22.4	2	23.0
		1	24	22.5	2	23.0	22.5	2	23.0
		12	0	20.6	3	22.0	20.6	3	22.0
		12	7	20.6	3	22.0	20.6	3	22.0
		12	13	20.6	3	22.0	20.6	3	22.0
		25	0	20.6	3	22.0	20.6	3	22.0
	256QAM	1	0	19.8	5	20.0	19.8	5	20.0
		1	12	19.6	5	20.0	19.6	5	20.0
		1	24	19.7	5	20.0	19.7	5	20.0
		12	0	19.6	5	20.0	19.6	5	20.0
		12	7	19.6	5	20.0	19.6	5	20.0
		12	13	19.6	5	20.0	19.6	5	20.0
		25	0	19.6	5	20.0	19.6	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				23330	MPR	Tune-up Limit	23330	MPR	Tune-up Limit	23330	MPR	Tune-up Limit
				793 MHz			793 MHz			793 MHz		
10	QPSK	1	0	24.6	0	25.0	24.6	0	25.0	24.6	0	25.0
		1	25	24.6	0	25.0	24.6	0	25.0	24.6	0	25.0
		1	49	24.5	0	25.0	24.5	0	25.0	24.5	0	25.0
		25	0	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
		25	12	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
		25	25	23.5	1	24.0	23.5	1	24.0	23.5	1	24.0
		50	0	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
	16QAM	1	0	23.7	1	24.0	23.7	1	24.0	23.7	1	24.0
		1	25	23.7	1	24.0	23.7	1	24.0	23.7	1	24.0
		1	49	23.5	1	24.0	23.5	1	24.0	23.5	1	24.0
		25	0	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		25	12	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		25	25	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
		50	0	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
	64QAM	1	0	22.7	2	23.0	22.7	2	23.0	22.7	2	23.0
		1	25	22.7	2	23.0	22.7	2	23.0	22.7	2	23.0
		1	49	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		25	0	20.6	3	22.0	20.6	3	22.0	20.6	3	22.0
		25	12	20.6	3	22.0	20.6	3	22.0	20.6	3	22.0
		25	25	20.6	3	22.0	20.6	3	22.0	20.6	3	22.0
		50	0	20.6	3	22.0	20.6	3	22.0	20.6	3	22.0
	256QAM	1	0	19.9	5	20.0	19.9	5	20.0	19.9	5	20.0
		1	25	19.7	5	20.0	19.7	5	20.0	19.7	5	20.0
		1	49	19.7	5	20.0	19.7	5	20.0	19.7	5	20.0
		25	0	19.7	5	20.0	19.7	5	20.0	19.7	5	20.0
		25	12	19.7	5	20.0	19.7	5	20.0	19.7	5	20.0
		25	25	19.6	5	20.0	19.6	5	20.0	19.6	5	20.0
		50	0	19.6	5	20.0	19.6	5	20.0	19.6	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				23330	MPR	Tune-up Limit	23330	MPR	Tune-up Limit	23330	MPR	Tune-up Limit
				793 MHz			793 MHz			793 MHz		
5	QPSK	1	0	24.5	0	25.0	24.5	0	25.0	24.5	0	25.0
		1	12	24.4	0	25.0	24.4	0	25.0	24.4	0	25.0
		1	24	24.4	0	25.0	24.4	0	25.0	24.4	0	25.0
		12	0	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
		12	7	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
		12	13	23.5	1	24.0	23.5	1	24.0	23.5	1	24.0
		25	0	23.5	1	24.0	23.5	1	24.0	23.5	1	24.0
	16QAM	1	0	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		1	12	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0
		1	24	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		12	0	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		12	7	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		12	13	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		25	0	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
	64QAM	1	0	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
		1	12	22.4	2	23.0	22.4	2	23.0	22.4	2	23.0
		1	24	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
		12	0	20.6	3	22.0	20.6	3	22.0	20.6	3	22.0
		12	7	20.6	3	22.0	20.6	3	22.0	20.6	3	22.0
		12	13	20.6	3	22.0	20.6	3	22.0	20.6	3	22.0
		25	0	20.6	3	22.0	20.6	3	22.0	20.6	3	22.0
	256QAM	1	0	19.8	5	20.0	19.8	5	20.0	19.8	5	20.0
		1	12	19.6	5	20.0	19.6	5	20.0	19.6	5	20.0
		1	24	19.7	5	20.0	19.7	5	20.0	19.7	5	20.0
		12	0	19.6	5	20.0	19.6	5	20.0	19.6	5	20.0
		12	7	19.6	5	20.0	19.6	5	20.0	19.6	5	20.0
		12	13	19.6	5	20.0	19.6	5	20.0	19.6	5	20.0
		25	0	19.6	5	20.0	19.6	5	20.0	19.6	5	20.0

LTE Band 14 Measured Results (ANT 1)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				23330	MPR	Tune-up Limit	23330	MPR	Tune-up Limit
				793 MHz			793 MHz		
10	QPSK	1	0	22.0	0	22.9	22.0	0	22.2
		1	25	22.0	0	22.9	22.0	0	22.2
		1	49	22.0	0	22.9	22.0	0	22.2
		25	0	22.0	0	22.9	22.0	0	22.2
		25	12	22.0	0	22.9	22.0	0	22.2
		25	25	22.0	0	22.9	22.0	0	22.2
		50	0	22.0	0	22.9	22.0	0	22.2
	16QAM	1	0	22.0	0	22.9	22.0	0	22.2
		1	25	22.0	0	22.9	22.0	0	22.2
		1	49	22.0	0	22.9	22.0	0	22.2
		25	0	22.0	0	22.9	22.0	0	22.2
		25	12	22.0	0	22.9	22.0	0	22.2
		25	25	22.0	0	22.9	22.0	0	22.2
		50	0	22.0	0	22.9	22.0	0	22.2
	64QAM	1	0	22.0	0	22.9	22.0	0	22.2
		1	25	22.0	0	22.9	22.0	0	22.2
		1	49	22.0	0	22.9	22.0	0	22.2
		25	0	20.9	0.9	22.0	20.9	0.2	22.0
		25	12	20.9	0.9	22.0	20.9	0.2	22.0
		25	25	20.9	0.9	22.0	20.9	0.2	22.0
		50	0	20.9	0.9	22.0	20.9	0.2	22.0
	256QAM	1	0	19.5	2.9	20.0	19.5	2.2	20.0
		1	25	19.4	2.9	20.0	19.4	2.2	20.0
		1	49	19.5	2.9	20.0	19.5	2.2	20.0
		25	0	19.5	2.9	20.0	19.5	2.2	20.0
		25	12	19.5	2.9	20.0	19.5	2.2	20.0
		25	25	19.5	2.9	20.0	19.5	2.2	20.0
		50	0	19.5	2.9	20.0	19.5	2.2	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				23330	MPR	Tune-up Limit	23330	MPR	Tune-up Limit
				793 MHz			793 MHz		
5	QPSK	1	0	22.0	0	22.9	22.0	0	22.2
		1	12	22.0	0	22.9	22.0	0	22.2
		1	24	22.0	0	22.9	22.0	0	22.2
		12	0	22.0	0	22.9	22.0	0	22.2
		12	7	22.0	0	22.9	22.0	0	22.2
		12	13	22.0	0	22.9	22.0	0	22.2
		25	0	22.0	0	22.9	22.0	0	22.2
	16QAM	1	0	22.0	0	22.9	22.0	0	22.2
		1	12	22.0	0	22.9	22.0	0	22.2
		1	24	22.0	0	22.9	22.0	0	22.2
		12	0	22.0	0	22.9	22.0	0	22.2
		12	7	22.0	0	22.9	22.0	0	22.2
		12	13	22.0	0	22.9	22.0	0	22.2
		25	0	22.0	0	22.9	22.0	0	22.2
	64QAM	1	0	22.0	0	22.9	22.0	0	22.2
		1	12	22.0	0	22.9	22.0	0	22.2
		1	24	22.0	0	22.9	22.0	0	22.2
		12	0	20.9	0.9	22.0	20.9	0.2	22.0
		12	7	20.9	0.9	22.0	20.9	0.2	22.0
		12	13	20.9	0.9	22.0	20.9	0.2	22.0
		25	0	20.9	0.9	22.0	20.9	0.2	22.0
	256QAM	1	0	19.4	2.9	20.0	19.4	2.2	20.0
		1	12	19.4	2.9	20.0	19.4	2.2	20.0
		1	24	19.4	2.9	20.0	19.4	2.2	20.0
		12	0	19.4	2.9	20.0	19.4	2.2	20.0
		12	7	19.4	2.9	20.0	19.4	2.2	20.0
		12	13	19.4	2.9	20.0	19.4	2.2	20.0
		25	0	19.4	2.9	20.0	19.4	2.2	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				23330	MPR	Tune-up Limit	23330	MPR	Tune-up Limit	23330	MPR	Tune-up Limit
				793 MHz			793 MHz			793 MHz		
10	QPSK	1	0	24.7	0	25.0	24.7	0	25.0	24.7	0	25.0
		1	25	24.5	0	25.0	24.5	0	25.0	24.5	0	25.0
		1	49	24.6	0	25.0	24.6	0	25.0	24.6	0	25.0
		25	0	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
		25	12	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
		25	25	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
		50	0	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
	16QAM	1	0	24.0	1	24.0	24.0	1	24.0	24.0	1	24.0
		1	25	24.0	1	24.0	24.0	1	24.0	24.0	1	24.0
		1	49	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		25	0	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		25	12	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		25	25	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		50	0	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
	64QAM	1	0	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		1	25	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		1	49	22.7	2	23.0	22.7	2	23.0	22.7	2	23.0
		25	0	20.6	3	22.0	20.6	3	22.0	20.6	3	22.0
		25	12	20.6	3	22.0	20.6	3	22.0	20.6	3	22.0
		25	25	20.6	3	22.0	20.6	3	22.0	20.6	3	22.0
		50	0	20.5	3	22.0	20.5	3	22.0	20.5	3	22.0
	256QAM	1	0	19.2	5	20.0	19.2	5	20.0	19.2	5	20.0
		1	25	19.2	5	20.0	19.2	5	20.0	19.2	5	20.0
		1	49	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0
		25	0	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0
		25	12	19.0	5	20.0	19.0	5	20.0	19.0	5	20.0
		25	25	19.0	5	20.0	19.0	5	20.0	19.0	5	20.0
		50	0	19.0	5	20.0	19.0	5	20.0	19.0	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				23330	MPR	Tune-up Limit	23330	MPR	Tune-up Limit	23330	MPR	Tune-up Limit
				793 MHz			793 MHz			793 MHz		
5	QPSK	1	0	24.6	0	25.0	24.6	0	25.0	24.6	0	25.0
		1	12	24.6	0	25.0	24.6	0	25.0	24.6	0	25.0
		1	24	24.6	0	25.0	24.6	0	25.0	24.6	0	25.0
		12	0	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
		12	7	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
		12	13	23.5	1	24.0	23.5	1	24.0	23.5	1	24.0
		25	0	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
	16QAM	1	0	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		1	12	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		1	24	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		12	0	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
		12	7	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
		12	13	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
		25	0	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
	64QAM	1	0	22.3	2	23.0	22.3	2	23.0	22.3	2	23.0
		1	12	22.4	2	23.0	22.4	2	23.0	22.4	2	23.0
		1	24	22.4	2	23.0	22.4	2	23.0	22.4	2	23.0
		12	0	20.4	3	22.0	20.4	3	22.0	20.4	3	22.0
		12	7	20.4	3	22.0	20.4	3	22.0	20.4	3	22.0
		12	13	20.4	3	22.0	20.4	3	22.0	20.4	3	22.0
		25	0	20.5	3	22.0	20.5	3	22.0	20.5	3	22.0
	256QAM	1	0	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0
		1	12	19.0	5	20.0	19.0	5	20.0	19.0	5	20.0
		1	24	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0
		12	0	18.9	5	20.0	18.9	5	20.0	18.9	5	20.0
		12	7	18.9	5	20.0	18.9	5	20.0	18.9	5	20.0
		12	13	18.9	5	20.0	18.9	5	20.0	18.9	5	20.0
		25	0	19.0	5	20.0	19.0	5	20.0	19.0	5	20.0

LTE Band 25 Measured Results (ANT 0)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
				26140	26365	26590			26140	26365	26590		
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	23.9	23.9	23.8	0	25.0	23.9	23.9	23.8	0	25.0
		1	49	24.1	24.1	23.3	0	25.0	24.1	24.1	23.3	0	25.0
		1	99	23.8	23.8	23.6	0	25.0	23.8	23.8	23.6	0	25.0
		50	0	22.8	22.8	22.7	1	24.0	22.8	22.8	22.7	1	24.0
		50	24	22.8	22.8	22.7	1	24.0	22.8	22.8	22.7	1	24.0
		50	50	22.8	22.8	22.6	1	24.0	22.8	22.8	22.6	1	24.0
		100	0	22.8	22.8	22.7	1	24.0	22.8	22.8	22.7	1	24.0
	16QAM	1	0	23.3	23.2	23.1	1	24.0	23.3	23.2	23.1	1	24.0
		1	49	23.2	23.2	23.0	1	24.0	23.2	23.2	23.0	1	24.0
		1	99	23.1	23.2	23.1	1	24.0	23.1	23.2	23.1	1	24.0
		50	0	21.8	21.8	21.6	2	23.0	21.8	21.8	21.6	2	23.0
		50	24	21.8	21.7	21.7	2	23.0	21.8	21.7	21.7	2	23.0
		50	50	21.7	21.7	21.6	2	23.0	21.7	21.7	21.6	2	23.0
		100	0	21.8	21.8	21.7	2	23.0	21.8	21.8	21.7	2	23.0
	64QAM	1	0	22.2	22.2	21.9	2	23.0	22.2	22.2	21.9	2	23.0
		1	49	21.9	22.2	21.8	2	23.0	21.9	22.2	21.8	2	23.0
		1	99	22.0	22.0	21.7	2	23.0	22.0	22.0	21.7	2	23.0
		50	0	20.9	20.8	20.7	3	22.0	20.9	20.8	20.7	3	22.0
		50	24	20.9	20.8	20.7	3	22.0	20.9	20.8	20.7	3	22.0
		50	50	20.8	20.8	20.7	3	22.0	20.8	20.8	20.7	3	22.0
		100	0	20.8	20.8	20.7	3	22.0	20.8	20.8	20.7	3	22.0
	256QAM	1	0	18.9	19.0	18.7	5	20.0	18.9	19.0	18.7	5	20.0
		1	49	19.0	19.1	18.9	5	20.0	19.0	19.1	18.9	5	20.0
		1	99	18.9	18.9	18.6	5	20.0	18.9	18.9	18.6	5	20.0
		50	0	18.9	18.8	18.7	5	20.0	18.9	18.8	18.7	5	20.0
		50	24	18.9	18.8	18.7	5	20.0	18.9	18.8	18.7	5	20.0
		50	50	18.9	18.8	18.7	5	20.0	18.9	18.8	18.7	5	20.0
		100	0	18.9	18.8	18.7	5	20.0	18.9	18.8	18.7	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
				26115	26365	26615			26115	26365	26615		
				1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	QPSK	1	0	23.8	23.9	23.8	0	25.0	23.8	23.9	23.8	0	25.0
		1	37	23.6	23.7	23.5	0	25.0	23.6	23.7	23.5	0	25.0
		1	74	23.7	23.7	23.6	0	25.0	23.7	23.7	23.6	0	25.0
		36	0	22.8	22.8	22.7	1	24.0	22.8	22.8	22.7	1	24.0
		36	20	22.8	22.8	22.7	1	24.0	22.8	22.8	22.7	1	24.0
		36	39	22.8	22.8	22.7	1	24.0	22.8	22.8	22.7	1	24.0
		75	0	22.8	22.8	22.7	1	24.0	22.8	22.8	22.7	1	24.0
	16QAM	1	0	23.2	23.0	23.0	1	24.0	23.2	23.0	23.0	1	24.0
		1	37	23.2	23.0	23.1	1	24.0	23.2	23.0	23.1	1	24.0
		1	74	23.1	22.9	22.9	1	24.0	23.1	22.9	22.9	1	24.0
		36	0	21.9	21.7	21.7	2	23.0	21.9	21.7	21.7	2	23.0
		36	20	21.8	21.7	21.7	2	23.0	21.8	21.7	21.7	2	23.0
		36	39	21.8	21.7	21.7	2	23.0	21.8	21.7	21.7	2	23.0
		75	0	21.8	21.8	21.7	2	23.0	21.8	21.8	21.7	2	23.0
	64QAM	1	0	22.1	21.8	21.7	2	23.0	22.1	21.8	21.7	2	23.0
		1	37	22.0	21.7	21.8	2	23.0	22.0	21.7	21.8	2	23.0
		1	74	22.1	21.8	21.7	2	23.0	22.1	21.8	21.7	2	23.0
		36	0	20.8	20.8	20.6	3	22.0	20.8	20.8	20.6	3	22.0
		36	20	20.8	20.7	20.6	3	22.0	20.8	20.7	20.6	3	22.0
		36	39	20.8	20.7	20.6	3	22.0	20.8	20.7	20.6	3	22.0
		75	0	20.8	20.8	20.7	3	22.0	20.8	20.8	20.7	3	22.0
	256QAM	1	0	18.9	18.9	19.0	5	20.0	18.9	18.9	19.0	5	20.0
		1	37	18.9	18.9	19.1	5	20.0	18.9	18.9	19.1	5	20.0
		1	74	18.8	18.8	18.9	5	20.0	18.8	18.8	18.9	5	20.0
		36	0	18.8	18.8	18.7	5	20.0	18.8	18.8	18.7	5	20.0
		36	20	18.8	18.7	18.7	5	20.0	18.8	18.7	18.7	5	20.0
		36	39	18.8	18.8	18.7	5	20.0	18.8	18.8	18.7	5	20.0
		75	0	18.8	18.8	18.7	5	20.0	18.8	18.8	18.7	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
				26090	26365	26640			26090	26365	26640		
				1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	QPSK	1	0	23.8	23.8	23.7	0	25.0	23.8	23.8	23.7	0	25.0
		1	25	23.8	23.8	23.6	0	25.0	23.8	23.8	23.6	0	25.0
		1	49	23.8	23.8	23.7	0	25.0	23.8	23.8	23.7	0	25.0
		25	0	22.8	22.8	22.7	1	24.0	22.8	22.8	22.7	1	24.0
		25	12	22.8	22.7	22.7	1	24.0	22.8	22.7	22.7	1	24.0
		25	25	22.8	22.7	22.7	1	24.0	22.8	22.7	22.7	1	24.0
		50	0	22.8	22.7	22.7	1	24.0	22.8	22.7	22.7	1	24.0
	16QAM	1	0	22.9	23.0	23.0	1	24.0	22.9	23.0	23.0	1	24.0
		1	25	23.0	23.1	23.0	1	24.0	23.0	23.1	23.0	1	24.0
		1	49	22.9	22.9	22.9	1	24.0	22.9	22.9	22.9	1	24.0
		25	0	21.8	21.8	21.7	2	23.0	21.8	21.8	21.7	2	23.0
		25	12	21.8	21.8	21.7	2	23.0	21.8	21.8	21.7	2	23.0
		25	25	21.8	21.8	21.7	2	23.0	21.8	21.8	21.7	2	23.0
		50	0	21.8	21.8	21.7	2	23.0	21.8	21.8	21.7	2	23.0
	64QAM	1	0	21.9	21.9	21.9	2	23.0	21.9	21.9	21.9	2	23.0
		1	25	22.0	22.0	22.1	2	23.0	22.0	22.0	22.1	2	23.0
		1	49	21.8	21.8	21.8	2	23.0	21.8	21.8	21.8	2	23.0
		25	0	20.9	20.8	20.8	3	22.0	20.9	20.8	20.8	3	22.0
		25	12	20.8	20.8	20.7	3	22.0	20.8	20.8	20.7	3	22.0
		25	25	20.8	20.8	20.7	3	22.0	20.8	20.8	20.7	3	22.0
		50	0	20.8	20.8	20.7	3	22.0	20.8	20.8	20.7	3	22.0
	256QAM	1	0	19.0	18.9	18.9	5	20.0	19.0	18.9	18.9	5	20.0
		1	25	18.9	18.8	19.0	5	20.0	18.9	18.8	19.0	5	20.0
		1	49	18.8	18.8	18.9	5	20.0	18.8	18.8	18.9	5	20.0
		25	0	18.9	18.9	18.8	5	20.0	18.9	18.9	18.8	5	20.0
		25	12	18.9	18.9	18.8	5	20.0	18.9	18.9	18.8	5	20.0
		25	25	18.9	18.9	18.8	5	20.0	18.9	18.9	18.8	5	20.0
		50	0	18.9	18.8	18.7	5	20.0	18.9	18.8	18.7	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	16.7	16.7	16.6	0	17.7	16.7	16.7	16.6	0	17.0	16.7	16.7	16.6	0	17.0
		1	49	16.7	16.3	16.5	0	17.7	16.7	16.3	16.5	0	17.0	16.7	16.3	16.5	0	17.0
		1	99	16.6	16.6	16.5	0	17.7	16.6	16.6	16.5	0	17.0	16.6	16.6	16.5	0	17.0
		50	0	16.7	16.6	16.5	0	17.7	16.7	16.6	16.5	0	17.0	16.7	16.6	16.5	0	17.0
		50	24	16.6	16.6	16.5	0	17.7	16.6	16.6	16.5	0	17.0	16.6	16.6	16.5	0	17.0
		50	50	16.6	16.5	16.4	0	17.7	16.6	16.5	16.4	0	17.0	16.6	16.5	16.4	0	17.0
		100	0	16.6	16.5	16.5	0	17.7	16.6	16.5	16.5	0	17.0	16.6	16.5	16.5	0	17.0
	16QAM	1	0	16.7	16.7	16.5	0	17.7	16.7	16.7	16.5	0	17.0	16.7	16.7	16.5	0	17.0
		1	49	16.8	16.7	16.7	0	17.7	16.8	16.7	16.7	0	17.0	16.8	16.7	16.7	0	17.0
		1	99	16.6	16.6	16.5	0	17.7	16.6	16.6	16.5	0	17.0	16.6	16.6	16.5	0	17.0
		50	0	16.4	16.3	16.2	0	17.7	16.4	16.3	16.2	0	17.0	16.4	16.3	16.2	0	17.0
		50	24	16.3	16.3	16.2	0	17.7	16.3	16.3	16.2	0	17.0	16.3	16.3	16.2	0	17.0
		50	50	16.3	16.3	16.1	0	17.7	16.3	16.3	16.1	0	17.0	16.3	16.3	16.1	0	17.0
		100	0	16.4	16.3	16.2	0	17.7	16.4	16.3	16.2	0	17.0	16.4	16.3	16.2	0	17.0
	64QAM	1	0	16.6	16.4	16.4	0	17.7	16.6	16.4	16.4	0	17.0	16.6	16.4	16.4	0	17.0
		1	49	16.7	16.4	16.4	0	17.7	16.7	16.4	16.4	0	17.0	16.7	16.4	16.4	0	17.0
		1	99	16.5	16.4	16.3	0	17.7	16.5	16.4	16.3	0	17.0	16.5	16.4	16.3	0	17.0
		50	0	16.4	16.4	16.3	0	17.7	16.4	16.4	16.3	0	17.0	16.4	16.4	16.3	0	17.0
		50	24	16.4	16.4	16.4	0	17.7	16.4	16.4	16.4	0	17.0	16.4	16.4	16.4	0	17.0
		50	50	16.3	16.4	16.3	0	17.7	16.3	16.4	16.3	0	17.0	16.3	16.4	16.3	0	17.0
		100	0	16.3	16.4	16.4	0	17.7	16.3	16.4	16.4	0	17.0	16.3	16.4	16.4	0	17.0
	256QAM	1	0	16.5	16.5	16.4	0	17.7	16.5	16.5	16.4	0	17.0	16.5	16.5	16.4	0	17.0
		1	49	16.4	16.5	16.3	0	17.7	16.4	16.5	16.3	0	17.0	16.4	16.5	16.3	0	17.0
		1	99	16.4	16.4	16.4	0	17.7	16.4	16.4	16.4	0	17.0	16.4	16.4	16.4	0	17.0
		50	0	16.3	16.3	16.2	0	17.7	16.3	16.3	16.2	0	17.0	16.3	16.3	16.2	0	17.0
		50	24	16.3	16.3	16.2	0	17.7	16.3	16.3	16.2	0	17.0	16.3	16.3	16.2	0	17.0
		50	50	16.3	16.3	16.2	0	17.7	16.3	16.3	16.2	0	17.0	16.3	16.3	16.2	0	17.0
		100	0	16.4	16.3	16.2	0	17.7	16.4	16.3	16.2	0	17.0	16.4	16.3	16.2	0	17.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26115	26365	26590	MPR	Tune-up Limit	26115	26365	26615	MPR	Tune-up Limit	26115	26365	26590	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
15	QPSK	1	0	16.5	16.4	16.4	0	17.7	16.5	16.4	16.4	0	17.0	16.5	16.4	16.4	0	17.0
		1	37	16.3	16.2	16.4	0	17.7	16.3	16.2	16.4	0	17.0	16.3	16.2	16.4	0	17.0
		1	74	16.4	16.4	16.4	0	17.7	16.4	16.4	16.4	0	17.0	16.4	16.4	16.4	0	17.0
		36	0	16.5	16.4	16.4	0	17.7	16.5	16.4	16.4	0	17.0	16.5	16.4	16.4	0	17.0
		36	20	16.5	16.4	16.4	0	17.7	16.5	16.4	16.4	0	17.0	16.5	16.4	16.4	0	17.0
		36	39	16.5	16.4	16.4	0	17.7	16.5	16.4	16.4	0	17.0	16.5	16.4	16.4	0	17.0
		75	0	16.5	16.4	16.4	0	17.7	16.5	16.4	16.4	0	17.0	16.5	16.4	16.4	0	17.0
	16QAM	1	0	16.7	16.6	16.7	0	17.7	16.7	16.6	16.7	0	17.0	16.7	16.6	16.7	0	17.0
		1	37	16.4	16.5	16.6	0	17.7	16.4	16.5	16.6	0	17.0	16.4	16.5	16.6	0	17.0
		1	74	16.6	16.6	16.6	0	17.7	16.6	16.6	16.6	0	17.0	16.6	16.6	16.6	0	17.0
		36	0	16.5	16.4	16.4	0	17.7	16.5	16.4	16.4	0	17.0	16.5	16.4	16.4	0	17.0
		36	20	16.5	16.4	16.4	0	17.7	16.5	16.4	16.4	0	17.0	16.5	16.4	16.4	0	17.0
		36	39	16.5	16.4	16.3	0	17.7	16.5	16.4	16.3	0	17.0	16.5	16.4	16.3	0	17.0
		75	0	16.4	16.4	16.3	0	17.7	16.4	16.4	16.3	0	17.0	16.4	16.4	16.3	0	17.0
	64QAM	1	0	16.7	16.5	16.4	0	17.7	16.7	16.5	16.4	0	17.0	16.7	16.5	16.4	0	17.0
		1	37	16.5	16.5	16.3	0	17.7	16.5	16.5	16.3	0	17.0	16.5	16.5	16.3	0	17.0
		1	74	16.6	16.5	16.3	0	17.7	16.6	16.5	16.3	0	17.0	16.6	16.5	16.3	0	17.0
		36	0	16.5	16.5	16.4	0	17.7	16.5	16.5	16.4	0	17.0	16.5	16.5	16.4	0	17.0
		36	20	16.4	16.5	16.3	0	17.7	16.4	16.5	16.3	0	17.0	16.4	16.5	16.3	0	17.0
		36	39	16.4	16.5	16.3	0	17.7	16.4	16.5	16.3	0	17.0	16.4	16.5	16.3	0	17.0
		75	0	16.4	16.5	16.3	0	17.7	16.4	16.5	16.3	0	17.0	16.4	16.5	16.3	0	17.0
	256QAM	1	0	16.7	16.6	16.5	0	17.7	16.7	16.6	16.5	0	17.0	16.7	16.6	16.5	0	17.0
		1	37	16.5	16.5	16.4	0	17.7	16.5	16.5	16.4	0	17.0	16.5	16.5	16.4	0	17.0
		1	74	16.6	16.5	16.4	0	17.7	16.6	16.5	16.4	0	17.0	16.6	16.5	16.4	0	17.0
		36	0	16.5	16.4	16.3	0	17.7	16.5	16.4	16.3	0	17.0	16.5	16.4	16.3	0	17.0
		36	20	16.4	16.4	16.3	0	17.7	16.4	16.4	16.3	0	17.0	16.4	16.4	16.3	0	17.0
		36	39	16.4	16.4	16.3	0	17.7	16.4	16.4	16.3	0	17.0	16.4	16.4	16.3	0	17.0
		75	0	16.4	16.4	16.3	0	17.7	16.4	16.4	16.3	0	17.0	16.4	16.4	16.3	0	17.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26090	26365	26590	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit	26090	26365	26590	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz			1855 MHz	1882.5 MHz	1910 MHz			1860 MHz	1882.5 MHz	1905 MHz		
10	QPSK	1	0	16.4	16.4	16.4	0	17.7	16.4	16.4	16.4	0	17.0	16.4	16.4	16.4	0	17.0
		1	25	16.4	16.4	16.3	0	17.7	16.4	16.4	16.3	0	17.0	16.4	16.4	16.3	0	17.0
		1	49	16.4	16.4	16.4	0	17.7	16.4	16.4	16.4	0	17.0	16.4	16.4	16.4	0	17.0
		25	0	16.4	16.4	16.3	0	17.7	16.4	16.4	16.3	0	17.0	16.4	16.4	16.3	0	17.0
		25	12	16.4	16.3	16.3	0	17.7	16.4	16.3	16.3	0	17.0	16.4	16.3	16.3	0	17.0
		25	25	16.4	16.4	16.3	0	17.7	16.4	16.4	16.3	0	17.0	16.4	16.4	16.3	0	17.0
		50	0	16.4	16.4	16.3	0	17.7	16.4	16.4	16.3	0	17.0	16.4	16.4	16.3	0	17.0
	16QAM	1	0	16.5	16.6	16.8	0	17.7	16.5	16.6	16.8	0	17.0	16.5	16.6	16.8	0	17.0
		1	25	16.5	16.7	16.7	0	17.7	16.5	16.7	16.7	0	17.0	16.5	16.7	16.7	0	17.0
		1	49	16.4	16.6	16.7	0	17.7	16.4	16.6	16.7	0	17.0	16.4	16.6	16.7	0	17.0
		25	0	16.4	16.3	16.3	0	17.7	16.4	16.3	16.3	0	17.0	16.4	16.3	16.3	0	17.0
		25	12	16.4	16.3	16.2	0	17.7	16.4	16.3	16.2	0	17.0	16.4	16.3	16.2	0	17.0
		25	25	16.4	16.3	16.2	0	17.7	16.4	16.3	16.2	0	17.0	16.4	16.3	16.2	0	17.0
		50	0	16.3	16.3	16.2	0	17.7	16.3	16.3	16.2	0	17.0	16.3	16.3	16.2	0	17.0
	64QAM	1	0	16.7	16.4	16.4	0	17.7	16.7	16.4	16.4	0	17.0	16.7	16.4	16.4	0	17.0
		1	25	16.6	16.4	16.5	0	17.7	16.6	16.4	16.5	0	17.0	16.6	16.4	16.5	0	17.0
		1	49	16.6	16.4	16.5	0	17.7	16.6	16.4	16.5	0	17.0	16.6	16.4	16.5	0	17.0
		25	0	16.4	16.4	16.4	0	17.7	16.4	16.4	16.4	0	17.0	16.4	16.4	16.4	0	17.0
		25	12	16.4	16.4	16.4	0	17.7	16.4	16.4	16.4	0	17.0	16.4	16.4	16.4	0	17.0
		25	25	16.4	16.4	16.3	0	17.7	16.4	16.4	16.3	0	17.0	16.4	16.4	16.3	0	17.0
		50	0	16.3	16.4	16.4	0	17.7	16.3	16.4	16.4	0	17.0	16.3	16.4	16.4	0	17.0
	256QAM	1	0	16.5	16.5	16.4	0	17.7	16.5	16.5	16.4	0	17.0	16.5	16.5	16.4	0	17.0
		1	25	16.5	16.4	16.4	0	17.7	16.5	16.4	16.4	0	17.0	16.5	16.4	16.4	0	17.0
		1	49	16.5	16.5	16.3	0	17.7	16.5	16.5	16.3	0	17.0	16.5	16.5	16.3	0	17.0
		25	0	16.4	16.3	16.3	0	17.7	16.4	16.3	16.3	0	17.0	16.4	16.3	16.3	0	17.0
		25	12	16.4	16.3	16.2	0	17.7	16.4	16.3	16.2	0	17.0	16.4	16.3	16.2	0	17.0
		25	25	16.4	16.3	16.2	0	17.7	16.4	16.3	16.2	0	17.0	16.4	16.3	16.2	0	17.0
		50	0	16.3	16.3	16.2	0	17.7	16.3	16.3	16.2	0	17.0	16.3	16.3	16.2	0	17.0

LTE Band 25 Measured Results (ANT 0) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26065	26365	26665	MPR	Tune-up Limit	26065	26365	26665	MPR	Tune-up Limit
				1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	QPSK	1	0	23.8	23.7	23.7	0	25.0	23.8	23.7	23.7	0	25.0
		1	12	23.8	23.8	23.7	0	25.0	23.8	23.8	23.7	0	25.0
		1	24	23.8	23.7	23.6	0	25.0	23.8	23.7	23.6	0	25.0
		12	0	22.7	22.7	22.6	1	24.0	22.7	22.7	22.6	1	24.0
		12	7	22.7	22.7	22.6	1	24.0	22.7	22.7	22.6	1	24.0
		12	13	22.7	22.7	22.6	1	24.0	22.7	22.7	22.6	1	24.0
		25	0	22.8	22.7	22.7	1	24.0	22.8	22.7	22.7	1	24.0
	16QAM	1	0	23.0	23.1	23.0	1	24.0	23.0	23.1	23.0	1	24.0
		1	12	23.0	23.1	23.2	1	24.0	23.0	23.1	23.2	1	24.0
		1	24	23.0	23.1	23.0	1	24.0	23.0	23.1	23.0	1	24.0
		12	0	21.8	21.7	21.6	2	23.0	21.8	21.7	21.6	2	23.0
		12	7	21.8	21.8	21.6	2	23.0	21.8	21.8	21.6	2	23.0
		12	13	21.9	21.8	21.6	2	23.0	21.9	21.8	21.6	2	23.0
		25	0	21.8	21.8	21.6	2	23.0	21.8	21.8	21.6	2	23.0
	64QAM	1	0	21.8	21.7	21.8	2	23.0	21.8	21.7	21.8	2	23.0
		1	12	21.9	21.7	21.7	2	23.0	21.9	21.7	21.7	2	23.0
		1	24	21.8	21.7	21.8	2	23.0	21.8	21.7	21.8	2	23.0
		12	0	20.8	20.8	20.7	3	22.0	20.8	20.8	20.7	3	22.0
		12	7	20.8	20.8	20.7	3	22.0	20.8	20.8	20.7	3	22.0
		12	13	20.8	20.8	20.7	3	22.0	20.8	20.8	20.7	3	22.0
		25	0	20.8	20.8	20.7	3	22.0	20.8	20.8	20.7	3	22.0
	256QAM	1	0	18.9	18.7	18.8	5	20.0	18.9	18.7	18.8	5	20.0
		1	12	18.9	18.7	18.8	5	20.0	18.9	18.7	18.8	5	20.0
		1	24	18.9	18.7	18.7	5	20.0	18.9	18.7	18.7	5	20.0
		12	0	18.9	18.8	18.7	5	20.0	18.9	18.8	18.7	5	20.0
		12	7	18.9	18.8	18.7	5	20.0	18.9	18.8	18.7	5	20.0
		12	13	18.9	18.8	18.7	5	20.0	18.9	18.8	18.7	5	20.0
		25	0	18.9	18.8	18.7	5	20.0	18.9	18.8	18.7	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz		
3	QPSK	1	0	23.9	23.9	23.8	0	25.0	23.9	23.9	23.8	0	25.0
		1	8	23.9	23.9	23.7	0	25.0	23.9	23.9	23.7	0	25.0
		1	14	23.9	23.8	23.7	0	25.0	23.9	23.8	23.7	0	25.0
		8	0	22.8	22.8	22.7	1	24.0	22.8	22.8	22.7	1	24.0
		8	4	22.8	22.7	22.7	1	24.0	22.8	22.7	22.7	1	24.0
		8	7	22.8	22.7	22.5	1	24.0	22.8	22.7	22.5	1	24.0
		15	0	22.8	22.7	22.7	1	24.0	22.8	22.7	22.7	1	24.0
	16QAM	1	0	23.1	22.8	22.8	1	24.0	23.1	22.8	22.8	1	24.0
		1	8	23.1	22.9	22.8	1	24.0	23.1	22.9	22.8	1	24.0
		1	14	23.0	22.7	22.7	1	24.0	23.0	22.7	22.7	1	24.0
		8	0	21.9	21.8	21.7	2	23.0	21.9	21.8	21.7	2	23.0
		8	4	21.8	21.7	21.7	2	23.0	21.8	21.7	21.7	2	23.0
		8	7	21.8	21.8	21.6	2	23.0	21.8	21.8	21.6	2	23.0
		15	0	21.8	21.7	21.6	2	23.0	21.8	21.7	21.6	2	23.0
	64QAM	1	0	22.2	22.1	22.1	2	23.0	22.2	22.1	22.1	2	23.0
		1	8	22.2	22.2	22.2	2	23.0	22.2	22.2	22.2	2	23.0
		1	14	22.2	22.1	22.1	2	23.0	22.2	22.1	22.1	2	23.0
		8	0	21.0	20.9	20.8	3	22.0	21.0	20.9	20.8	3	22.0
		8	4	20.9	20.8	20.8	3	22.0	20.9	20.8	20.8	3	22.0
		8	7	21.0	20.9	20.8	3	22.0	21.0	20.9	20.8	3	22.0
		15	0	20.8	20.7	20.6	3	22.0	20.8	20.7	20.6	3	22.0
	256QAM	1	0	19.2	19.0	19.0	5	20.0	19.2	19.0	19.0	5	20.0
		1	8	19.1	19.0	18.9	5	20.0	19.1	19.0	18.9	5	20.0
		1	14	19.1	19.2	18.9	5	20.0	19.1	19.2	18.9	5	20.0
		8	0	19.0	18.9	18.8	5	20.0	19.0	18.9	18.8	5	20.0
		8	4	18.9	18.9	18.8	5	20.0	18.9	18.9	18.8	5	20.0
		8	7	18.9	18.9	18.8	5	20.0	18.9	18.9	18.8	5	20.0
		15	0	18.9	18.8	18.8	5	20.0	18.9	18.8	18.8	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26047	26365	26683	MPR	Tune-up Limit	26047	26365	26683	MPR	Tune-up Limit
				1850.7 MHz	1882.5 MHz	1914.3 MHz			1850.7 MHz	1882.5 MHz	1914.3 MHz		
1.4	QPSK	1	0	24.0	23.9	23.7	0	25.0	24.0	23.9	23.7	0	25.0
		1	3	24.0	23.9	23.6	0	25.0	24.0	23.9	23.6	0	25.0
		1	5	23.9	23.8	23.6	0	25.0	23.9	23.8	23.6	0	25.0
		3	0	23.9	23.8	23.6	0	25.0	23.9	23.8	23.6	0	25.0
		3	1	23.8	23.7	23.5	0	25.0	23.8	23.7	23.5	0	25.0
		3	3	23.8	23.7	23.4	0	25.0	23.8	23.7	23.4	0	25.0
		6	0	22.9	22.8	22.6	1	24.0	22.9	22.8	22.6	1	24.0
	16QAM	1	0	22.9	23.0	22.9	1	24.0	22.9	23.0	22.9	1	24.0
		1	3	22.9	23.0	22.9	1	24.0	22.9	23.0	22.9	1	24.0
		1	5	23.1	23.1	22.9	1	24.0	23.1	23.1	22.9	1	24.0
		3	0	22.9	22.9	22.6	1	24.0	22.9	22.9	22.6	1	24.0
		3	1	22.8	22.8	22.6	1	24.0	22.8	22.8	22.6	1	24.0
		3	3	22.9	22.9	22.4	1	24.0	22.9	22.9	22.4	1	24.0
		6	0	22.0	21.9	21.6	2	23.0	22.0	21.9	21.6	2	23.0
	64QAM	1	0	22.2	21.8	21.7	2	23.0	22.2	21.8	21.7	2	23.0
		1	3	22.0	21.5	21.8	2	23.0	22.0	21.5	21.8	2	23.0
		1	5	22.1	21.6	21.7	2	23.0	22.1	21.6	21.7	2	23.0
		3	0	21.9	22.0	21.7	2	23.0	21.9	22.0	21.7	2	23.0
		3	1	21.8	21.9	21.6	2	23.0	21.8	21.9	21.6	2	23.0
		3	3	21.8	21.9	21.6	2	23.0	21.8	21.9	21.6	2	23.0
		6	0	20.9	20.8	20.6	3	22.0	20.9	20.8	20.6	3	22.0
	256QAM	1	0	18.7	19.0	18.6	5	20.0	18.7	19.0	18.6	5	20.0
		1	3	19.1	19.1	18.7	5	20.0	19.1	19.1	18.7	5	20.0
		1	5	18.8	19.1	18.5	5	20.0	18.8	19.1	18.5	5	20.0
		3	0	18.9	18.7	18.7	5	20.0	18.9	18.7	18.7	5	20.0
		3	1	18.8	18.7	18.6	5	20.0	18.8	18.7	18.6	5	20.0
		3	3	18.7	18.6	18.5	5	20.0	18.7	18.6	18.5	5	20.0
		6	0	18.8	18.8	18.6	5	20.0	18.8	18.8	18.6	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26065	26365	26590	MPR	Tune-up Limit	26065	26365	26665	MPR	Tune-up Limit	26065	26365	26590	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
5	QPSK	1	0	16.4	16.3	16.3	0	17.7	16.4	16.3	16.3	0	17.0	16.4	16.3	16.3	0	17.0
		1	12	16.4	16.3	16.2	0	17.7	16.4	16.3	16.2	0	17.0	16.4	16.3	16.2	0	17.0
		1	24	16.4	16.4	16.4	0	17.7	16.4	16.4	16.4	0	17.0	16.4	16.4	16.4	0	17.0
		12	0	16.4	16.4	16.3	0	17.7	16.4	16.4	16.3	0	17.0	16.4	16.4	16.3	0	17.0
		12	7	16.4	16.3	16.3	0	17.7	16.4	16.3	16.3	0	17.0	16.4	16.3	16.3	0	17.0
		12	13	16.3	16.3	16.3	0	17.7	16.3	16.3	16.3	0	17.0	16.3	16.3	16.3	0	17.0
		25	0	16.4	16.3	16.3	0	17.7	16.4	16.3	16.3	0	17.0	16.4	16.3	16.3	0	17.0
	16QAM	1	0	16.7	16.7	16.7	0	17.7	16.7	16.7	16.7	0	17.0	16.7	16.7	16.7	0	17.0
		1	12	16.7	16.5	16.4	0	17.7	16.7	16.5	16.4	0	17.0	16.7	16.5	16.4	0	17.0
		1	24	16.8	16.6	16.6	0	17.7	16.8	16.6	16.6	0	17.0	16.8	16.6	16.6	0	17.0
		12	0	16.3	16.4	16.3	0	17.7	16.3	16.4	16.3	0	17.0	16.3	16.4	16.3	0	17.0
		12	7	16.3	16.3	16.3	0	17.7	16.3	16.3	16.3	0	17.0	16.3	16.3	16.3	0	17.0
		12	13	16.3	16.3	16.3	0	17.7	16.3	16.3	16.3	0	17.0	16.3	16.3	16.3	0	17.0
		25	0	16.3	16.3	16.3	0	17.7	16.3	16.3	16.3	0	17.0	16.3	16.3	16.3	0	17.0
	64QAM	1	0	16.4	16.5	16.4	0	17.7	16.4	16.5	16.4	0	17.0	16.4	16.5	16.4	0	17.0
		1	12	16.4	16.5	16.4	0	17.7	16.4	16.5	16.4	0	17.0	16.4	16.5	16.4	0	17.0
		1	24	16.4	16.5	16.4	0	17.7	16.4	16.5	16.4	0	17.0	16.4	16.5	16.4	0	17.0
		12	0	16.3	16.5	16.4	0	17.7	16.3	16.5	16.4	0	17.0	16.3	16.5	16.4	0	17.0
		12	7	16.3	16.5	16.4	0	17.7	16.3	16.5	16.4	0	17.0	16.3	16.5	16.4	0	17.0
		12	13	16.3	16.5	16.4	0	17.7	16.3	16.5	16.4	0	17.0	16.3	16.5	16.4	0	17.0
		25	0	16.4	16.5	16.4	0	17.7	16.4	16.5	16.4	0	17.0	16.4	16.5	16.4	0	17.0
	256QAM	1	0	16.5	16.3	16.6	0	17.7	16.5	16.3	16.6	0	17.0	16.5	16.3	16.6	0	17.0
		1	12	16.3	16.2	16.5	0	17.7	16.3	16.2	16.5	0	17.0	16.3	16.2	16.5	0	17.0
		1	24	16.4	16.3	16.6	0	17.7	16.4	16.3	16.6	0	17.0	16.4	16.3	16.6	0	17.0
		12	0	16.4	16.3	16.3	0	17.7	16.4	16.3	16.3	0	17.0	16.4	16.3	16.3	0	17.0
		12	7	16.4	16.3	16.3	0	17.7	16.4	16.3	16.3	0	17.0	16.4	16.3	16.3	0	17.0
		12	13	16.3	16.3	16.2	0	17.7	16.3	16.3	16.2	0	17.0	16.3	16.3	16.2	0	17.0
		25	0	16.3	16.3	16.2	0	17.7	16.3	16.3	16.2	0	17.0	16.3	16.3	16.2	0	17.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26055	26365	26590	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit	26055	26365	26590	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz			1860 MHz	1882.5 MHz	1905 MHz		
3	QPSK	1	0	16.5	16.3	16.5	0	17.7	16.5	16.3	16.5	0	17.0	16.5	16.3	16.5	0	17.0
		1	8	16.3	16.1	16.4	0	17.7	16.3	16.1	16.4	0	17.0	16.3	16.1	16.4	0	17.0
		1	14	16.5	16.3	16.5	0	17.7	16.5	16.3	16.5	0	17.0	16.5	16.3	16.5	0	17.0
		8	0	16.4	16.4	16.4	0	17.7	16.4	16.4	16.4	0	17.0	16.4	16.4	16.4	0	17.0
		8	4	16.4	16.4	16.4	0	17.7	16.4	16.4	16.4	0	17.0	16.4	16.4	16.4	0	17.0
		8	7	16.5	16.4	16.4	0	17.7	16.5	16.4	16.4	0	17.0	16.5	16.4	16.4	0	17.0
		15	0	16.4	16.4	16.3	0	17.7	16.4	16.4	16.3	0	17.0	16.4	16.4	16.3	0	17.0
	16QAM	1	0	16.5	16.7	16.6	0	17.7	16.5	16.7	16.6	0	17.0	16.5	16.7	16.6	0	17.0
		1	8	16.4	16.7	16.6	0	17.7	16.4	16.7	16.6	0	17.0	16.4	16.7	16.6	0	17.0
		1	14	16.4	16.6	16.6	0	17.7	16.4	16.6	16.6	0	17.0	16.4	16.6	16.6	0	17.0
		8	0	16.4	16.5	16.4	0	17.7	16.4	16.5	16.4	0	17.0	16.4	16.5	16.4	0	17.0
		8	4	16.4	16.5	16.4	0	17.7	16.4	16.5	16.4	0	17.0	16.4	16.5	16.4	0	17.0
		8	7	16.4	16.5	16.4	0	17.7	16.4	16.5	16.4	0	17.0	16.4	16.5	16.4	0	17.0
		15	0	16.3	16.4	16.3	0	17.7	16.3	16.4	16.3	0	17.0	16.3	16.4	16.3	0	17.0
	64QAM	1	0	16.5	16.4	16.1	0	17.7	16.5	16.4	16.1	0	17.0	16.5	16.4	16.1	0	17.0
		1	8	16.5	16.4	16.0	0	17.7	16.5	16.4	16.0	0	17.0	16.5	16.4	16.0	0	17.0
		1	14	16.6	16.4	16.4	0	17.7	16.6	16.4	16.4	0	17.0	16.6	16.4	16.4	0	17.0
		8	0	16.4	16.6	16.3	0	17.7	16.4	16.6	16.3	0	17.0	16.4	16.6	16.3	0	17.0
		8	4	16.4	16.4	16.4	0	17.7	16.4	16.4	16.4	0	17.0	16.4	16.4	16.4	0	17.0
		8	7	16.4	16.6	16.4	0	17.7	16.4	16.6	16.4	0	17.0	16.4	16.6	16.4	0	17.0
		15	0	16.4	16.4	16.1	0	17.7	16.4	16.4	16.1	0	17.0	16.4	16.4	16.1	0	17.0
	256QAM	1	0	16.8	16.3	16.3	0	17.7	16.8	16.3	16.3	0	17.0	16.8	16.3	16.3	0	17.0
		1	8	16.5	16.4	16.2	0	17.7	16.5	16.4	16.2	0	17.0	16.5	16.4	16.2	0	17.0
		1	14	16.7	16.2	16.3	0	17.7	16.7	16.2	16.3	0	17.0	16.7	16.2	16.3	0	17.0
		8	0	16.5	16.4	16.3	0	17.7	16.5	16.4	16.3	0	17.0	16.5	16.4	16.3	0	17.0
		8	4	16.5	16.4	16.3	0	17.7	16.5	16.4	16.3	0	17.0	16.5	16.4	16.3	0	17.0
		8	7	16.5	16.4	16.3	0	17.7	16.5	16.4	16.3	0	17.0	16.5	16.4	16.3	0	17.0
		15	0	16.3	16.4	16.3	0	17.7	16.3	16.4	16.3	0	17.0	16.3	16.4	16.3	0	17.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26047	26365	26590	MPR	Tune-up Limit	26047	26365	26683	MPR	Tune-up Limit	26047	26365	26590	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz			1850.7 MHz	1882.5 MHz	1914.3 MHz			1860 MHz	1882.5 MHz	1905 MHz		
1.4	QPSK	1	0	16.5	16.4	16.4	0	17.7	16.5	16.4	16.4	0	17.0	16.5	16.4	16.4	0	17.0
		1	3	16.4	16.3	16.3	0	17.7	16.4	16.3	16.3	0	17.0	16.4	16.3	16.3	0	17.0
		1	5	16.5	16.5	16.4	0	17.7	16.5	16.5	16.4	0	17.0	16.5	16.5	16.4	0	17.0
		3	0	16.5	16.4	16.3	0	17.7	16.5	16.4	16.3	0	17.0	16.5	16.4	16.3	0	17.0
		3	1	16.4	16.4	16.3	0	17.7	16.4	16.4	16.3	0	17.0	16.4	16.4	16.3	0	17.0
		3	3	16.4	16.3	16.2	0	17.7	16.4	16.3	16.2	0	17.0	16.4	16.3	16.2	0	17.0
		6	0	16.5	16.4	16.4	0	17.7	16.5	16.4	16.4	0	17.0	16.5	16.4	16.4	0	17.0
	16QAM	1	0	16.5	16.5	16.4	0	17.7	16.5	16.5	16.4	0	17.0	16.5	16.5	16.4	0	17.0
		1	3	16.5	16.8	16.6	0	17.7	16.5	16.8	16.6	0	17.0	16.5	16.8	16.6	0	17.0
		1	5	16.5	16.6	16.4	0	17.7	16.5	16.6	16.4	0	17.0	16.5	16.6	16.4	0	17.0
		3	0	16.6	16.5	16.4	0	17.7	16.6	16.5	16.4	0	17.0	16.6	16.5	16.4	0	17.0
		3	1	16.5	16.4	16.4	0	17.7	16.5	16.4	16.4	0	17.0	16.5	16.4	16.4	0	17.0
		3	3	16.5	16.4	16.3	0	17.7	16.5	16.4	16.3	0	17.0	16.5	16.4	16.3	0	17.0
		6	0	16.5	16.4	16.3	0	17.7	16.5	16.4	16.3	0	17.0	16.5	16.4	16.3	0	17.0
	64QAM	1	0	16.5	16.5	16.5	0	17.7	16.5	16.5	16.5	0	17.0	16.5	16.5	16.5	0	17.0
		1	3	16.6	16.5	16.3	0	17.7	16.6	16.5	16.3	0	17.0	16.6	16.5	16.3	0	17.0
		1	5	16.4	16.7	16.5	0	17.7	16.4	16.7	16.5	0	17.0	16.4	16.7	16.5	0	17.0
		3	0	16.3	16.5	16.3	0	17.7	16.3	16.5	16.3	0	17.0	16.3	16.5	16.3	0	17.0
		3	1	16.3	16.8	16.5	0	17.7	16.3	16.8	16.5	0	17.0	16.3	16.8	16.5	0	17.0
		3	3	16.3	16.8	16.5	0	17.7	16.3	16.8	16.5	0	17.0	16.3	16.8	16.5	0	17.0
		6	0	16.5	16.7	16.3	0	17.7	16.5	16.7	16.3	0	17.0	16.5	16.7	16.3	0	17.0
	256QAM	1	0	16.4	16.4	16.3	0	17.7	16.4	16.4	16.3	0	17.0	16.4	16.4	16.3	0	17.0
		1	3	16.6	16.3	16.5	0	17.7	16.6	16.3	16.5	0	17.0	16.6	16.3	16.5	0	17.0
		1	5	16.3	16.1	16.4	0	17.7	16.3	16.1	16.4	0	17.0	16.3	16.1	16.4	0	17.0
		3	0	16.5	16.4	16.3	0	17.7	16.5	16.4	16.3	0	17.0	16.5	16.4	16.3	0	17.0
		3	1	16.4	16.3	16.2	0	17.7	16.4	16.3	16.2	0	17.0	16.4	16.3	16.2	0	17.0
		3	3	16.4	16.3	16.3	0	17.7	16.4	16.3	16.3	0	17.0	16.4	16.3	16.3	0	17.0
		6	0	16.5	16.4	16.4	0	17.7	16.5	16.4	16.4	0	17.0	16.5	16.4	16.4	0	17.0

LTE Band 25 Measured Results (ANT 1)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		1	49	15.8	15.3	15.6	0	16.5	15.8	15.3	15.6	0	15.8
		1	99	15.7	15.6	15.6	0	16.5	15.7	15.6	15.6	0	15.8
		50	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		50	24	15.7	15.7	15.6	0	16.5	15.7	15.7	15.6	0	15.8
		50	50	15.7	15.6	15.6	0	16.5	15.7	15.6	15.6	0	15.8
		100	0	15.7	15.7	15.6	0	16.5	15.7	15.7	15.6	0	15.8
	16QAM	1	0	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	49	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	99	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		50	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		50	24	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		50	50	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		100	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
	64QAM	1	0	15.8	15.7	15.8	0	16.5	15.8	15.7	15.8	0	15.8
		1	49	15.8	15.7	15.8	0	16.5	15.8	15.7	15.8	0	15.8
		1	99	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		50	0	15.8	15.7	15.8	0	16.5	15.8	15.7	15.8	0	15.8
		50	24	15.8	15.7	15.8	0	16.5	15.8	15.7	15.8	0	15.8
		50	50	15.7	15.8	15.8	0	16.5	15.7	15.8	15.8	0	15.8
		100	0	15.7	15.7	15.8	0	16.5	15.7	15.7	15.8	0	15.8
	256QAM	1	0	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	49	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	99	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		50	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		50	24	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		50	50	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		100	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26115	26365	26615	MPR	Tune-up Limit	26115	26365	26615	MPR	Tune-up Limit
				1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	QPSK	1	0	15.8	15.7	15.8	0	16.5	15.8	15.7	15.8	0	15.8
		1	37	15.5	15.5	15.7	0	16.5	15.5	15.5	15.7	0	15.8
		1	74	15.8	15.6	15.7	0	16.5	15.8	15.6	15.7	0	15.8
		36	0	15.8	15.7	15.8	0	16.5	15.8	15.7	15.8	0	15.8
		36	20	15.8	15.7	15.8	0	16.5	15.8	15.7	15.8	0	15.8
		36	39	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		75	0	15.8	15.7	15.8	0	16.5	15.8	15.7	15.8	0	15.8
	16QAM	1	0	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	37	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	74	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		36	0	15.8	15.7	15.8	0	16.5	15.8	15.7	15.8	0	15.8
		36	20	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		36	39	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		75	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
	64QAM	1	0	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	37	15.7	15.8	15.8	0	16.5	15.7	15.8	15.8	0	15.8
		1	74	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		36	0	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		36	20	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		36	39	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		75	0	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
	256QAM	1	0	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	37	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	74	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		36	0	15.8	15.7	15.8	0	16.5	15.8	15.7	15.8	0	15.8
		36	20	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		36	39	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		75	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit
				1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	QPSK	1	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		1	25	15.7	15.7	15.5	0	16.5	15.7	15.7	15.5	0	15.8
		1	49	15.8	15.6	15.7	0	16.5	15.8	15.6	15.7	0	15.8
		25	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		25	12	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		25	25	15.8	15.6	15.6	0	16.5	15.8	15.6	15.6	0	15.8
		50	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
	16QAM	1	0	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	25	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	49	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		25	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		25	12	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		25	25	15.8	15.6	15.6	0	16.5	15.8	15.6	15.6	0	15.8
		50	0	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
	64QAM	1	0	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		1	25	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		1	49	15.8	15.8	15.6	0	16.5	15.8	15.8	15.6	0	15.8
		25	0	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		25	12	15.8	15.8	15.6	0	16.5	15.8	15.8	15.6	0	15.8
		25	25	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		50	0	15.8	15.8	15.6	0	16.5	15.8	15.8	15.6	0	15.8
	256QAM	1	0	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	25	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	49	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		25	0	15.8	15.7	15.8	0	16.5	15.8	15.7	15.8	0	15.8
		25	12	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		25	25	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		50	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	22.9	22.9	22.8	0	24.7	22.9	22.9	22.8	0	24.0	21.4	21.3	21.4	0	22.0
		1	49	22.7	22.8	22.9	0	24.7	22.7	22.8	22.9	0	24.0	21.0	20.9	21.4	0	22.0
		1	99	22.9	22.8	22.7	0	24.7	22.9	22.8	22.7	0	24.0	21.3	21.2	21.3	0	22.0
		50	0	22.9	22.8	22.8	0.7	24.0	22.9	22.8	22.8	0	24.0	21.3	21.2	21.3	0	22.0
		50	24	22.8	22.8	22.7	0.7	24.0	22.8	22.8	22.7	0	24.0	21.3	21.2	21.3	0	22.0
		50	50	22.8	22.7	22.7	0.7	24.0	22.8	22.7	22.7	0	24.0	21.3	21.2	21.2	0	22.0
		100	0	22.9	22.8	22.7	0.7	24.0	22.9	22.8	22.7	0	24.0	21.3	21.2	21.3	0	22.0
	16QAM	1	0	23.3	23.1	23.1	0.7	24.0	23.3	23.1	23.1	0	24.0	21.7	20.5	21.7	0	22.0
		1	49	23.2	23.1	23.1	0.7	24.0	23.2	23.1	23.1	0	24.0	21.8	21.4	21.6	0	22.0
		1	99	23.2	23.1	22.9	0.7	24.0	23.2	23.1	22.9	0	24.0	21.7	21.5	21.4	0	22.0
		50	0	22.3	22.2	22.3	1.7	23.0	22.3	22.2	22.3	1	23.0	21.3	20.1	21.3	0	22.0
		50	24	22.3	22.2	22.2	1.7	23.0	22.3	22.2	22.2	1	23.0	21.3	21.2	21.2	0	22.0
		50	50	22.3	22.2	22.2	1.7	23.0	22.3	22.2	22.2	1	23.0	21.3	21.2	21.2	0	22.0
		100	0	22.3	22.3	22.2	1.7	23.0	22.3	22.3	22.2	1	23.0	21.3	20.1	21.2	0	22.0
	64QAM	1	0	22.5	22.5	22.6	1.7	23.0	22.5	22.5	22.6	1	23.0	21.6	20.4	21.7	0	22.0
		1	49	22.5	22.6	22.6	1.7	23.0	22.5	22.6	22.6	1	23.0	21.6	21.2	21.7	0	22.0
		1	99	22.4	22.5	22.4	1.7	23.0	22.4	22.5	22.4	1	23.0	21.5	21.3	21.4	0	22.0
		50	0	21.4	21.3	21.3	2.7	22.0	21.4	21.3	21.3	2	22.0	21.3	21.2	21.3	0	22.0
		50	24	21.4	21.2	21.2	2.7	22.0	21.4	21.2	21.2	2	22.0	21.4	21.2	21.3	0	22.0
		50	50	21.4	21.2	21.2	2.7	22.0	21.4	21.2	21.2	2	22.0	21.4	21.2	21.2	0	22.0
		100	0	21.3	21.2	21.2	2.7	22.0	21.3	21.2	21.2	2	22.0	21.3	21.2	21.2	0	22.0
	256QAM	1	0	19.6	19.5	19.6	4.7	20.0	19.6	19.5	19.6	4	20.0	19.4	19.5	19.5	2	20.0
		1	49	19.7	19.4	19.7	4.7	20.0	19.7	19.4	19.7	4	20.0	19.4	19.5	19.4	2	20.0
		1	99	19.5	19.5	19.4	4.7	20.0	19.5	19.5	19.4	4	20.0	19.4	19.4	19.4	2	20.0
		50	0	19.4	19.2	19.3	4.7	20.0	19.4	19.2	19.3	4	20.0	19.3	19.2	19.2	2	20.0
		50	24	19.3	19.2	19.2	4.7	20.0	19.3	19.2	19.2	4	20.0	19.3	19.2	19.2	2	20.0
		50	50	19.3	19.2	19.2	4.7	20.0	19.3	19.2	19.2	4	20.0	19.3	19.2	19.2	2	20.0
		100	0	19.4	19.2	19.2	4.7	20.0	19.4	19.2	19.2	4	20.0	19.3	19.2	19.2	2	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26115	26365	26615	MPR	Tune-up Limit	26115	26365	26615	MPR	Tune-up Limit	26115	26365	26615	MPR	Tune-up Limit
				1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	QPSK	1	0	23.0	22.7	22.9	0	24.7	23.0	22.7	22.9	0	24.0	21.5	21.3	21.4	0	22.0
		1	37	22.9	22.8	22.9	0	24.7	22.9	22.8	22.9	0	24.0	21.2	21.3	21.4	0	22.0
		1	74	22.9	22.7	22.8	0	24.7	22.9	22.7	22.8	0	24.0	21.4	21.3	21.3	0	22.0
		36	0	23.0	22.8	22.9	0.7	24.0	23.0	22.8	22.9	0	24.0	21.5	21.3	21.4	0	22.0
		36	20	23.0	22.8	22.8	0.7	24.0	23.0	22.8	22.8	0	24.0	21.4	21.3	21.4	0	22.0
		36	39	22.9	22.8	22.8	0.7	24.0	22.9	22.8	22.8	0	24.0	21.4	21.3	21.4	0	22.0
		75	0	23.0	22.8	22.9	0.7	24.0	23.0	22.8	22.9	0	24.0	21.5	21.4	21.4	0	22.0
	16QAM	1	0	23.1	23.0	23.3	0.7	24.0	23.1	23.0	23.3	0	24.0	21.6	21.5	21.6	0	22.0
		1	37	23.1	23.0	23.3	0.7	24.0	23.1	23.0	23.3	0	24.0	21.7	21.5	21.6	0	22.0
		1	74	23.1	22.9	23.1	0.7	24.0	23.1	22.9	23.1	0	24.0	21.6	21.4	21.4	0	22.0
		36	0	22.5	22.3	22.3	1.7	23.0	22.5	22.3	22.3	1	23.0	21.4	21.2	21.3	0	22.0
		36	20	22.4	22.3	22.3	1.7	23.0	22.4	22.3	22.3	1	23.0	21.4	21.2	21.3	0	22.0
		36	39	22.4	22.2	22.3	1.7	23.0	22.4	22.2	22.3	1	23.0	21.3	21.2	21.3	0	22.0
		75	0	22.4	22.2	22.3	1.7	23.0	22.4	22.2	22.3	1	23.0	21.4	21.3	21.3	0	22.0
	64QAM	1	0	22.7	22.3	22.7	1.7	23.0	22.7	22.3	22.7	1	23.0	21.5	21.5	21.4	0	22.0
		1	37	22.7	22.3	22.5	1.7	23.0	22.7	22.3	22.5	1	23.0	21.6	21.4	21.2	0	22.0
		1	74	22.7	22.2	22.5	1.7	23.0	22.7	22.2	22.5	1	23.0	21.5	21.5	21.2	0	22.0
		36	0	21.5	21.3	21.3	2.7	22.0	21.5	21.3	21.3	2	22.0	21.3	21.2	21.3	0	22.0
		36	20	21.4	21.3	21.3	2.7	22.0	21.4	21.3	21.3	2	22.0	21.3	21.2	21.2	0	22.0
		36	39	21.4	21.3	21.2	2.7	22.0	21.4	21.3	21.2	2	22.0	21.3	21.2	21.2	0	22.0
		75	0	21.4	21.3	21.3	2.7	22.0	21.4	21.3	21.3	2	22.0	21.4	21.2	21.3	0	22.0
	256QAM	1	0	19.6	19.3	19.4	4.7	20.0	19.6	19.3	19.4	4	20.0	19.6	19.5	19.4	2	20.0
		1	37	19.5	19.3	19.4	4.7	20.0	19.5	19.3	19.4	4	20.0	19.5	19.4	19.2	2	20.0
		1	74	19.6	19.3	19.3	4.7	20.0	19.6	19.3	19.3	4	20.0	19.5	19.4	19.2	2	20.0
		36	0	19.5	19.3	19.3	4.7	20.0	19.5	19.3	19.3	4	20.0	19.3	19.3	19.2	2	20.0
		36	20	19.5	19.3	19.3	4.7	20.0	19.5	19.3	19.3	4	20.0	19.3	19.3	19.2	2	20.0
		36	39	19.4	19.2	19.3	4.7	20.0	19.4	19.2	19.3	4	20.0	19.3	19.3	19.2	2	20.0
		75	0	19.4	19.3	19.3	4.7	20.0	19.4	19.3	19.3	4	20.0	19.3	19.3	19.2	2	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit
				1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	QPSK	1	0	23.0	22.9	22.8	0	24.7	23.0	22.9	22.8	0	24.0	21.4	21.3	21.3	0	22.0
		1	25	23.0	22.9	22.7	0	24.7	23.0	22.9	22.7	0	24.0	21.4	21.4	21.3	0	22.0
		1	49	22.9	22.8	22.8	0	24.7	22.9	22.8	22.8	1	23.0	21.4	21.3	21.3	0	22.0
		25	0	22.9	22.8	22.8	0.7	24.0	22.9	22.8	22.8	0	24.0	21.4	21.3	21.3	0	22.0
		25	12	22.9	22.8	22.8	0.7	24.0	22.9	22.8	22.8	0	24.0	21.4	21.3	21.3	0	22.0
		25	25	22.9	22.8	22.8	0.7	24.0	22.9	22.8	22.8	0	24.0	21.4	21.2	21.2	0	22.0
		50	0	22.9	22.8	22.8	0.7	24.0	22.9	22.8	22.8	0	24.0	21.4	21.2	21.3	0	22.0
	16QAM	1	0	23.1	23.0	23.2	0.7	24.0	23.1	23.0	23.2	0	24.0	21.5	21.5	21.5	0	22.0
		1	25	23.2	23.0	23.2	0.7	24.0	23.2	23.0	23.2	0	24.0	21.6	21.5	21.5	0	22.0
		1	49	23.0	23.0	23.0	0.7	24.0	23.0	23.0	23.0	0	24.0	21.5	21.5	21.4	0	22.0
		25	0	22.4	22.3	22.3	1.7	23.0	22.4	22.3	22.3	1	23.0	21.3	21.2	21.3	0	22.0
		25	12	22.4	22.3	22.2	1.7	23.0	22.4	22.3	22.2	1	23.0	21.3	21.2	21.3	0	22.0
		25	25	22.4	22.3	22.3	1.7	23.0	22.4	22.3	22.3	1	23.0	21.4	21.2	21.3	0	22.0
		50	0	22.4	22.3	22.2	1.7	23.0	22.4	22.3	22.2	1	23.0	21.3	21.2	21.2	0	22.0
	64QAM	1	0	22.7	22.5	22.4	1.7	23.0	22.7	22.5	22.4	1	23.0	21.5	21.5	21.5	0	22.0
		1	25	22.7	22.4	22.3	1.7	23.0	22.7	22.4	22.3	1	23.0	21.7	21.6	21.6	0	22.0
		1	49	22.6	22.5	22.3	1.7	23.0	22.6	22.5	22.3	1	23.0	21.5	21.4	21.3	0	22.0
		25	0	21.4	21.2	21.3	2.7	22.0	21.4	21.2	21.3	2	22.0	21.4	21.2	21.3	0	22.0
		25	12	21.4	21.2	21.3	2.7	22.0	21.4	21.2	21.3	2	22.0	21.4	21.2	21.2	0	22.0
		25	25	21.4	21.3	21.3	2.7	22.0	21.4	21.3	21.3	2	22.0	21.4	21.2	21.2	0	22.0
		50	0	21.4	21.3	21.3	2.7	22.0	21.4	21.3	21.3	2	22.0	21.4	21.2	21.2	0	22.0
	256QAM	1	0	19.5	19.4	19.5	4.7	20.0	19.5	19.4	19.5	4	20.0	19.5	19.6	19.5	2	20.0
		1	25	19.5	19.5	19.7	4.7	20.0	19.5	19.5	19.7	4	20.0	19.5	19.4	19.4	2	20.0
		1	49	19.5	19.5	19.4	4.7	20.0	19.5	19.5	19.4	4	20.0	19.4	19.6	19.4	2	20.0
		25	0	19.5	19.3	19.3	4.7	20.0	19.5	19.3	19.3	4	20.0	19.5	19.3	19.2	2	20.0
		25	12	19.5	19.3	19.3	4.7	20.0	19.5	19.3	19.3	4	20.0	19.5	19.3	19.2	2	20.0
		25	25	19.5	19.3	19.3	4.7	20.0	19.5	19.3	19.3	4	20.0	19.4	19.3	19.1	2	20.0
		50	0	19.5	19.3	19.2	4.7	20.0	19.5	19.3	19.2	4	20.0	19.4	19.2	19.1	2	20.0

LTE Band 25 Measured Results (ANT 1) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26065	26365	26665	MPR	Tune-up Limit	26065	26365	26665	MPR	Tune-up Limit
				1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	QPSK	1	0	15.7	15.6	15.6	0	16.5	15.7	15.6	15.6	0	15.8
		1	12	15.7	15.5	15.6	0	16.5	15.7	15.5	15.6	0	15.8
		1	24	15.8	15.6	15.6	0	16.5	15.8	15.6	15.6	0	15.8
		12	0	15.7	15.7	15.6	0	16.5	15.7	15.7	15.6	0	15.8
		12	7	15.7	15.7	15.6	0	16.5	15.7	15.7	15.6	0	15.8
		12	13	15.7	15.7	15.6	0	16.5	15.7	15.7	15.6	0	15.8
		25	0	15.7	15.7	15.6	0	16.5	15.7	15.7	15.6	0	15.8
	16QAM	1	0	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	12	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	24	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		12	0	15.8	15.8	15.6	0	16.5	15.8	15.8	15.6	0	15.8
		12	7	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		12	13	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		25	0	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
	64QAM	1	0	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	12	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	24	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		12	0	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		12	7	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		12	13	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		25	0	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
	256QAM	1	0	15.8	15.6	15.8	0	16.5	15.8	15.6	15.8	0	15.8
		1	12	15.8	15.6	15.5	0	16.5	15.8	15.6	15.5	0	15.8
		1	24	15.8	15.6	15.8	0	16.5	15.8	15.6	15.8	0	15.8
		12	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		12	7	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		12	13	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		25	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz		
3	QPSK	1	0	15.8	15.6	15.7	0	16.5	15.8	15.6	15.7	0	15.8
		1	8	15.5	15.5	15.7	0	16.5	15.5	15.5	15.7	0	15.8
		1	14	15.8	15.6	15.7	0	16.5	15.8	15.6	15.7	0	15.8
		8	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		8	4	15.8	15.6	15.6	0	16.5	15.8	15.6	15.6	0	15.8
		8	7	15.8	15.6	15.7	0	16.5	15.8	15.6	15.7	0	15.8
		15	0	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
	16QAM	1	0	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	8	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	14	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		8	0	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		8	4	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		8	7	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		15	0	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
	64QAM	1	0	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	8	15.8	15.8	15.7	0	16.5	15.8	15.8	15.7	0	15.8
		1	14	15.7	15.7	15.8	0	16.5	15.7	15.7	15.8	0	15.8
		8	0	15.8	15.8	15.7	0	16.5	15.8	15.8	15.7	0	15.8
		8	4	15.8	15.8	15.7	0	16.5	15.8	15.8	15.7	0	15.8
		8	7	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		15	0	15.8	15.8	15.7	0	16.5	15.8	15.8	15.7	0	15.8
	256QAM	1	0	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		1	8	15.8	15.7	15.5	0	16.5	15.8	15.7	15.5	0	15.8
		1	14	15.8	15.7	15.8	0	16.5	15.8	15.7	15.8	0	15.8
		8	0	15.8	15.8	15.7	0	16.5	15.8	15.8	15.7	0	15.8
		8	4	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8
		8	7	15.8	15.8	15.7	0	16.5	15.8	15.8	15.7	0	15.8
		15	0	15.8	15.7	15.7	0	16.5	15.8	15.7	15.7	0	15.8

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26047	26365	26683	MPR	Tune-up Limit	26047	26365	26683	MPR	Tune-up Limit
				1850.7 MHz	1882.5 MHz	1914.3 MHz			1850.7 MHz	1882.5 MHz	1914.3 MHz		
1.4	QPSK	1	0	15.8	15.6	15.6	0	16.5	15.8	15.6	15.6	0	15.8
		1	3	15.7	15.7	15.5	0	16.5	15.7	15.7	15.5	0	15.8
		1	5	15.7	15.6	15.7	0	16.5	15.7	15.6	15.7	0	15.8
		3	0	15.7	15.7	15.6	0	16.5	15.7	15.7	15.6	0	15.8
		3	1	15.7	15.7	15.6	0	16.5	15.7	15.7	15.6	0	15.8
		3	3	15.6	15.6	15.5	0	16.5	15.6	15.6	15.5	0	15.8
		6	0	15.7	15.6	15.7	0	16.5	15.7	15.6	15.7	0	15.8
	16QAM	1	0	15.8	15.7	15.8	0	16.5	15.8	15.7	15.8	0	15.8
		1	3	15.8	15.6	15.8	0	16.5	15.8	15.6	15.8	0	15.8
		1	5	15.7	15.7	15.8	0	16.5	15.7	15.7	15.8	0	15.8
		3	0	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		3	1	15.8	15.6	15.6	0	16.5	15.8	15.6	15.6	0	15.8
		3	3	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		6	0	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
	64QAM	1	0	15.8	15.8	15.7	0	16.5	15.8	15.8	15.7	0	15.8
		1	3	15.8	15.8	15.8	0	16.5	15.8	15.8	15.8	0	15.8
		1	5	15.8	15.7	15.8	0	16.5	15.8	15.7	15.8	0	15.8
		3	0	15.7	15.8	15.7	0	16.5	15.7	15.8	15.7	0	15.8
		3	1	15.8	15.7	15.8	0	16.5	15.8	15.7	15.8	0	15.8
		3	3	15.7	15.8	15.8	0	16.5	15.7	15.8	15.8	0	15.8
		6	0	15.8	15.8	15.7	0	16.5	15.8	15.8	15.7	0	15.8
	256QAM	1	0	15.8	15.7	15.6	0	16.5	15.8	15.7	15.6	0	15.8
		1	3	15.8	15.5	15.6	0	16.5	15.8	15.5	15.6	0	15.8
		1	5	15.8	15.6	15.5	0	16.5	15.8	15.6	15.5	0	15.8
		3	0	15.8	15.6	15.6	0	16.5	15.8	15.6	15.6	0	15.8
		3	1	15.8	15.6	15.6	0	16.5	15.8	15.6	15.6	0	15.8
		3	3	15.7	15.5	15.5	0	16.5	15.7	15.5	15.5	0	15.8
		6	0	15.8	15.6	15.7	0	16.5	15.8	15.6	15.7	0	15.8

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26065	26365	26665	MPR	Tune-up Limit	26065	26365	26665	MPR	Tune-up Limit	26065	26365	26665	MPR	Tune-up Limit
				1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	QPSK	1	0	22.9	22.8	22.8	0	24.7	22.9	22.8	22.8	0	24.0	21.3	21.2	21.2	0	22.0
		1	12	22.9	22.9	22.9	0	24.7	22.9	22.9	22.9	0	24.0	21.4	21.3	21.3	0	22.0
		1	24	23.0	22.8	22.8	0	24.7	23.0	22.8	22.8	0	24.0	21.3	21.3	21.3	0	22.0
		12	0	22.9	22.8	22.7	0.7	24.0	22.9	22.8	22.7	0	24.0	21.4	21.3	21.2	0	22.0
		12	7	22.9	22.8	22.7	0.7	24.0	22.9	22.8	22.7	0	24.0	21.4	21.3	21.2	0	22.0
		12	13	22.9	22.8	22.7	0.7	24.0	22.9	22.8	22.7	0	24.0	21.3	21.3	21.2	0	22.0
		25	0	22.9	22.8	22.7	0.7	24.0	22.9	22.8	22.7	0	24.0	21.3	21.3	21.2	0	22.0
	16QAM	1	0	23.3	23.1	23.0	0.7	24.0	23.3	23.1	23.0	0	24.0	21.5	21.5	21.5	0	22.0
		1	12	23.1	23.2	23.0	0.7	24.0	23.1	23.2	23.0	0	24.0	21.5	21.5	21.5	0	22.0
		1	24	23.3	23.2	22.9	0.7	24.0	23.3	23.2	22.9	0	24.0	21.5	21.4	21.4	0	22.0
		12	0	22.5	22.3	22.2	1.7	23.0	22.5	22.3	22.2	1	23.0	21.4	21.3	21.3	0	22.0
		12	7	22.5	22.3	22.2	1.7	23.0	22.5	22.3	22.2	1	23.0	21.3	21.3	21.2	0	22.0
		12	13	22.5	22.3	22.2	1.7	23.0	22.5	22.3	22.2	1	23.0	21.4	21.3	21.2	0	22.0
		25	0	22.4	22.3	22.3	1.7	23.0	22.4	22.3	22.3	1	23.0	21.3	21.2	21.2	0	22.0
	64QAM	1	0	22.6	22.3	22.5	1.7	23.0	22.6	22.3	22.5	1	23.0	21.4	21.1	21.2	0	22.0
		1	12	22.7	22.1	22.5	1.7	23.0	22.7	22.1	22.5	1	23.0	21.3	21.1	21.2	0	22.0
		1	24	22.7	22.3	22.5	1.7	23.0	22.7	22.3	22.5	1	23.0	21.4	21.2	21.2	0	22.0
		12	0	21.3	21.3	21.2	2.7	22.0	21.3	21.3	21.2	2	22.0	21.3	21.3	21.2	0	22.0
		12	7	21.3	21.2	21.2	2.7	22.0	21.3	21.2	21.2	2	22.0	21.3	21.2	21.2	0	22.0
		12	13	21.4	21.3	21.1	2.7	22.0	21.4	21.3	21.1	2	22.0	21.3	21.2	21.2	0	22.0
		25	0	21.4	21.3	21.2	2.7	22.0	21.4	21.3	21.2	2	22.0	21.3	21.2	21.2	0	22.0
	256QAM	1	0	19.7	19.4	19.4	4.7	20.0	19.7	19.4	19.4	4	20.0	19.4	19.3	19.4	2	20.0
		1	12	19.7	19.4	19.2	4.7	20.0	19.7	19.4	19.2	4	20.0	19.4	19.1	19.3	2	20.0
		1	24	19.7	19.4	19.3	4.7	20.0	19.7	19.4	19.3	4	20.0	19.5	19.2	19.4	2	20.0
		12	0	19.4	19.3	19.2	4.7	20.0	19.4	19.3	19.2	4	20.0	19.4	19.2	19.2	2	20.0
		12	7	19.4	19.3	19.2	4.7	20.0	19.4	19.3	19.2	4	20.0	19.4	19.2	19.2	2	20.0
		12	13	19.4	19.2	19.2	4.7	20.0	19.4	19.2	19.2	4	20.0	19.4	19.2	19.1	2	20.0
		25	0	19.4	19.3	19.3	4.7	20.0	19.4	19.3	19.3	4	20.0	19.4	19.2	19.1	2	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz		
3	QPSK	1	0	23.0	22.8	22.9	0	24.7	23.0	22.8	22.9	0	24.0	21.4	21.3	21.3	0	22.0
		1	8	22.7	22.8	22.9	0	24.7	22.7	22.8	22.9	0	24.0	21.5	21.0	21.4	0	22.0
		1	14	23.0	22.8	22.9	0	24.7	23.0	22.8	22.9	0	24.0	21.5	21.4	21.3	0	22.0
		8	0	23.0	22.9	22.8	0.7	24.0	23.0	22.9	22.8	0	24.0	21.4	21.3	21.3	0	22.0
		8	4	23.0	22.8	22.8	0.7	24.0	23.0	22.8	22.8	0	24.0	21.4	21.3	21.3	0	22.0
		8	7	23.0	22.8	22.8	0.7	24.0	23.0	22.8	22.8	0	24.0	21.4	21.3	21.3	0	22.0
		15	0	22.9	22.8	22.8	0.7	24.0	22.9	22.8	22.8	0	24.0	21.4	21.3	21.2	0	22.0
	16QAM	1	0	23.1	23.2	23.0	0.7	24.0	23.1	23.2	23.0	0	24.0	21.6	21.4	21.5	0	22.0
		1	8	23.0	23.2	23.1	0.7	24.0	23.0	23.2	23.1	0	24.0	21.7	21.4	21.6	0	22.0
		1	14	22.9	23.2	22.9	0.7	24.0	22.9	23.2	22.9	0	24.0	21.6	21.2	21.4	0	22.0
		8	0	22.5	22.4	22.3	1.7	23.0	22.5	22.4	22.3	1	23.0	21.4	21.3	21.3	0	22.0
		8	4	22.5	22.4	22.3	1.7	23.0	22.5	22.4	22.3	1	23.0	21.4	21.2	21.2	0	22.0
		8	7	22.4	22.4	22.3	1.7	23.0	22.4	22.4	22.3	1	23.0	21.3	21.2	21.2	0	22.0
		15	0	22.4	22.3	22.2	1.7	23.0	22.4	22.3	22.2	1	23.0	21.3	21.2	21.2	0	22.0
	64QAM	1	0	22.4	22.6	22.6	1.7	23.0	22.4	22.6	22.6	1	23.0	21.7	21.6	21.6	0	22.0
		1	8	22.3	22.5	22.6	1.7	23.0	22.3	22.5	22.6	1	23.0	21.7	21.6	21.6	0	22.0
		1	14	22.6	22.6	22.6	1.7	23.0	22.6	22.6	22.6	1	23.0	21.2	21.7	21.7	0	22.0
		8	0	21.4	21.4	21.2	2.7	22.0	21.4	21.4	21.2	2	22.0	21.3	21.4	21.3	0	22.0
		8	4	21.3	21.3	21.2	2.7	22.0	21.3	21.3	21.2	2	22.0	21.4	21.3	21.3	0	22.0
		8	7	21.4	21.3	21.2	2.7	22.0	21.4	21.3	21.2	2	22.0	21.4	21.3	21.3	0	22.0
		15	0	21.3	21.2	21.3	2.7	22.0	21.3	21.2	21.3	2	22.0	21.3	21.2	21.1	0	22.0
	256QAM	1	0	19.3	19.6	19.3	4.7	20.0	19.3	19.6	19.3	4	20.0	19.6	19.2	19.2	2	20.0
		1	8	19.6	19.5	19.2	4.7	20.0	19.6	19.5	19.2	4	20.0	19.5	19.1	19.2	2	20.0
		1	14	19.4	19.6	19.2	4.7	20.0	19.4	19.6	19.2	4	20.0	19.6	19.2	19.3	2	20.0
		8	0	19.4	19.4	19.3	4.7	20.0	19.4	19.4	19.3	4	20.0	19.4	19.2	19.3	2	20.0
		8	4	19.4	19.4	19.2	4.7	20.0	19.4	19.4	19.2	4	20.0	19.4	19.2	19.3	2	20.0
		8	7	19.4	19.4	19.3	4.7	20.0	19.4	19.4	19.3	4	20.0	19.4	19.2	19.3	2	20.0
		15	0	19.5	19.3	19.3	4.7	20.0	19.5	19.3	19.3	4	20.0	19.5	19.3	19.2	2	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26047	26365	26683	MPR	Tune-up Limit	26047	26365	26683	MPR	Tune-up Limit	26047	26365	26683	MPR	Tune-up Limit
				1850.7 MHz	1882.5 MHz	1914.3 MHz			1850.7 MHz	1882.5 MHz	1914.3 MHz			1850.7 MHz	1882.5 MHz	1914.3 MHz		
1.4	QPSK	1	0	22.9	22.8	22.8	0	24.7	22.9	22.8	22.8	0	24.0	21.3	21.2	21.2	0	22.0
		1	3	22.8	22.9	22.7	0	24.7	22.8	22.9	22.7	0	24.0	21.1	21.3	21.3	0	22.0
		1	5	22.9	22.8	22.8	0	24.7	22.9	22.8	22.8	0	24.0	21.3	21.2	21.3	0	22.0
		3	0	22.8	22.8	22.7	0	24.7	22.8	22.8	22.7	0	24.0	21.3	21.2	21.2	0	22.0
		3	1	22.8	22.7	22.8	0	24.7	22.8	22.7	22.8	0	24.0	21.2	21.1	21.2	0	22.0
		3	3	22.8	22.7	22.7	0	24.7	22.8	22.7	22.7	0	24.0	21.3	21.2	21.2	0	22.0
		6	0	22.9	22.8	22.9	0.7	24.0	22.9	22.8	22.9	0	24.0	21.3	21.4	21.2	0	22.0
	16QAM	1	0	22.8	22.9	23.2	0.7	24.0	22.8	22.9	23.2	0	24.0	21.5	21.3	21.1	0	22.0
		1	3	22.7	22.6	23.1	0.7	24.0	22.7	22.6	23.1	0	24.0	21.7	21.2	21.4	0	22.0
		1	5	22.8	22.9	23.1	0.7	24.0	22.8	22.9	23.1	0	24.0	21.5	21.3	21.1	0	22.0
		3	0	23.0	22.9	22.7	0.7	24.0	23.0	22.9	22.7	0	24.0	21.5	21.3	21.4	0	22.0
		3	1	22.9	22.8	22.7	0.7	24.0	22.9	22.8	22.7	0	24.0	21.4	21.2	21.3	0	22.0
		3	3	22.9	22.8	22.7	0.7	24.0	22.9	22.8	22.7	0	24.0	21.4	21.3	21.2	0	22.0
		6	0	22.5	22.4	22.3	1.7	23.0	22.5	22.4	22.3	1	23.0	21.4	21.3	21.2	0	22.0
	64QAM	1	0	22.7	22.5	22.4	1.7	23.0	22.7	22.5	22.4	1	23.0	21.3	20.9	21.2	0	22.0
		1	3	22.7	21.9	22.4	1.7	23.0	22.7	21.9	22.4	1	23.0	20.9	21.3	20.9	0	22.0
		1	5	22.6	22.4	22.4	1.7	23.0	22.6	22.4	22.4	1	23.0	21.3	21.0	21.1	0	22.0
		3	0	22.4	22.4	22.3	1.7	23.0	22.4	22.4	22.3	1	23.0	21.5	21.1	21.3	0	22.0
		3	1	22.4	22.3	22.2	1.7	23.0	22.4	22.3	22.2	1	23.0	21.4	21.1	21.2	0	22.0
		3	3	22.3	22.3	22.2	1.7	23.0	22.3	22.3	22.2	1	23.0	21.4	21.0	21.3	0	22.0
		6	0	21.3	21.2	21.2	2.7	22.0	21.3	21.2	21.2	2	22.0	21.4	21.2	21.3	0	22.0
	256QAM	1	0	19.2	19.2	19.5	4.7	20.0	19.2	19.2	19.5	4	20.0	19.1	19.4	19.2	2	20.0
		1	3	19.6	19.7	19.1	4.7	20.0	19.6	19.7	19.1	4	20.0	19.1	19.3	19.4	2	20.0
		1	5	19.4	19.3	19.5	4.7	20.0	19.4	19.3	19.5	4	20.0	19.2	19.4	19.2	2	20.0
		3	0	19.6	19.4	19.4	4.7	20.0	19.6	19.4	19.4	4	20.0	19.2	19.1	19.1	2	20.0
		3	1	19.5	19.3	19.3	4.7	20.0	19.5	19.3	19.3	4	20.0	19.2	19.1	19.0	2	20.0
		3	3	19.5	19.2	19.2	4.7	20.0	19.5	19.2	19.2	4	20.0	19.1	19.1	19.0	2	20.0
		6	0	19.5	19.3	19.2	4.7	20.0	19.5	19.3	19.2	4	20.0	19.4	19.2	19.2	2	20.0

LTE Band 25 Measured Results (ANT 2)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	24.4	24.4	24.3	0	25.0	24.4	24.4	24.3	0	25.0
		1	49	24.4	23.8	24.1	0	25.0	24.4	23.8	24.1	0	25.0
		1	99	24.3	24.2	24.1	0	25.0	24.3	24.2	24.1	0	25.0
		50	0	23.3	23.3	23.2	1	24.0	23.3	23.3	23.2	1	24.0
		50	24	23.3	23.2	23.1	1	24.0	23.3	23.2	23.1	1	24.0
		50	50	23.3	23.2	23.1	1	24.0	23.3	23.2	23.1	1	24.0
		100	0	23.3	23.3	23.2	1	24.0	23.3	23.3	23.2	1	24.0
	16QAM	1	0	23.7	23.8	23.4	1	24.0	23.7	23.8	23.4	1	24.0
		1	49	23.7	23.6	23.5	1	24.0	23.7	23.6	23.5	1	24.0
		1	99	23.6	23.6	23.2	1	24.0	23.6	23.6	23.2	1	24.0
		50	0	22.3	22.3	22.2	2	23.0	22.3	22.3	22.2	2	23.0
		50	24	22.3	22.2	22.1	2	23.0	22.3	22.2	22.1	2	23.0
		50	50	22.3	22.2	22.1	2	23.0	22.3	22.2	22.1	2	23.0
		100	0	22.3	22.3	22.1	2	23.0	22.3	22.3	22.1	2	23.0
	64QAM	1	0	22.8	22.4	22.5	2	23.0	22.8	22.4	22.5	2	23.0
		1	49	22.8	22.4	22.4	2	23.0	22.8	22.4	22.4	2	23.0
		1	99	22.7	22.3	22.3	2	23.0	22.7	22.3	22.3	2	23.0
		50	0	21.4	21.3	21.2	3	22.0	21.4	21.3	21.2	3	22.0
		50	24	21.3	21.3	21.2	3	22.0	21.3	21.3	21.2	3	22.0
		50	50	21.3	21.2	21.1	3	22.0	21.3	21.2	21.1	3	22.0
		100	0	21.3	21.3	21.1	3	22.0	21.3	21.3	21.1	3	22.0
	256QAM	1	0	19.6	19.4	19.4	5	20.0	19.6	19.4	19.4	5	20.0
		1	49	19.5	19.3	19.5	5	20.0	19.5	19.3	19.5	5	20.0
		1	99	19.5	19.2	19.3	5	20.0	19.5	19.2	19.3	5	20.0
		50	0	19.3	19.3	19.2	5	20.0	19.3	19.3	19.2	5	20.0
		50	24	19.3	19.2	19.2	5	20.0	19.3	19.2	19.2	5	20.0
		50	50	19.3	19.2	19.2	5	20.0	19.3	19.2	19.2	5	20.0
		100	0	19.3	19.2	19.2	5	20.0	19.3	19.2	19.2	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26115	26365	26615	MPR	Tune-up Limit	26115	26365	26615	MPR	Tune-up Limit
				1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	QPSK	1	0	24.4	24.3	24.3	0	25.0	24.4	24.3	24.3	0	25.0
		1	37	24.1	24.3	24.2	0	25.0	24.1	24.3	24.2	0	25.0
		1	74	24.3	24.3	24.1	0	25.0	24.3	24.3	24.1	0	25.0
		36	0	23.4	23.3	23.2	1	24.0	23.4	23.3	23.2	1	24.0
		36	20	23.3	23.3	23.2	1	24.0	23.3	23.3	23.2	1	24.0
		36	39	23.3	23.2	23.2	1	24.0	23.3	23.2	23.2	1	24.0
		75	0	23.3	23.3	23.2	1	24.0	23.3	23.3	23.2	1	24.0
	16QAM	1	0	23.7	23.6	23.6	1	24.0	23.7	23.6	23.6	1	24.0
		1	37	23.5	23.5	23.5	1	24.0	23.5	23.5	23.5	1	24.0
		1	74	23.5	23.5	23.4	1	24.0	23.5	23.5	23.4	1	24.0
		36	0	22.3	22.3	22.2	2	23.0	22.3	22.3	22.2	2	23.0
		36	20	22.3	22.3	22.2	2	23.0	22.3	22.3	22.2	2	23.0
		36	39	22.3	22.3	22.1	2	23.0	22.3	22.3	22.1	2	23.0
		75	0	22.3	22.3	22.2	2	23.0	22.3	22.3	22.2	2	23.0
	64QAM	1	0	22.5	22.4	22.4	2	23.0	22.5	22.4	22.4	2	23.0
		1	37	22.3	22.3	22.2	2	23.0	22.3	22.3	22.2	2	23.0
		1	74	22.4	22.3	22.3	2	23.0	22.4	22.3	22.3	2	23.0
		36	0	21.4	21.3	21.2	3	22.0	21.4	21.3	21.2	3	22.0
		36	20	21.4	21.3	21.1	3	22.0	21.4	21.3	21.1	3	22.0
		36	39	21.4	21.3	21.1	3	22.0	21.4	21.3	21.1	3	22.0
		75	0	21.3	21.3	21.2	3	22.0	21.3	21.3	21.2	3	22.0
	256QAM	1	0	19.5	19.5	19.2	5	20.0	19.5	19.5	19.2	5	20.0
		1	37	19.4	19.2	19.0	5	20.0	19.4	19.2	19.0	5	20.0
		1	74	19.4	19.4	19.1	5	20.0	19.4	19.4	19.1	5	20.0
		36	0	19.3	19.3	19.2	5	20.0	19.3	19.3	19.2	5	20.0
		36	20	19.3	19.3	19.1	5	20.0	19.3	19.3	19.1	5	20.0
		36	39	19.3	19.2	19.1	5	20.0	19.3	19.2	19.1	5	20.0
		75	0	19.3	19.3	19.1	5	20.0	19.3	19.3	19.1	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit
				1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	QPSK	1	0	24.3	24.4	24.2	0	25.0	24.3	24.4	24.2	0	25.0
		1	25	24.4	24.3	24.1	0	25.0	24.4	24.3	24.1	0	25.0
		1	49	24.3	24.3	24.1	0	25.0	24.3	24.3	24.1	0	25.0
		25	0	23.3	23.3	23.2	1	24.0	23.3	23.3	23.2	1	24.0
		25	12	23.3	23.2	23.2	1	24.0	23.3	23.2	23.2	1	24.0
		25	25	23.3	23.2	23.1	1	24.0	23.3	23.2	23.1	1	24.0
		50	0	23.3	23.2	23.2	1	24.0	23.3	23.2	23.2	1	24.0
	16QAM	1	0	23.5	23.5	23.6	1	24.0	23.5	23.5	23.6	1	24.0
		1	25	23.6	23.6	23.5	1	24.0	23.6	23.6	23.5	1	24.0
		1	49	23.4	23.5	23.4	1	24.0	23.4	23.5	23.4	1	24.0
		25	0	22.3	22.3	22.1	2	23.0	22.3	22.3	22.1	2	23.0
		25	12	22.3	22.3	22.1	2	23.0	22.3	22.3	22.1	2	23.0
		25	25	22.3	22.2	22.1	2	23.0	22.3	22.2	22.1	2	23.0
		50	0	22.3	22.3	22.1	2	23.0	22.3	22.3	22.1	2	23.0
	64QAM	1	0	22.3	22.3	22.4	2	23.0	22.3	22.3	22.4	2	23.0
		1	25	22.4	22.4	22.5	2	23.0	22.4	22.4	22.5	2	23.0
		1	49	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0
		25	0	21.3	21.3	21.2	3	22.0	21.3	21.3	21.2	3	22.0
		25	12	21.3	21.3	21.1	3	22.0	21.3	21.3	21.1	3	22.0
		25	25	21.3	21.2	21.1	3	22.0	21.3	21.2	21.1	3	22.0
		50	0	21.3	21.3	21.2	3	22.0	21.3	21.3	21.2	3	22.0
	256QAM	1	0	19.4	19.6	19.2	5	20.0	19.4	19.6	19.2	5	20.0
		1	25	19.5	19.6	19.1	5	20.0	19.5	19.6	19.1	5	20.0
		1	49	19.3	19.4	19.1	5	20.0	19.3	19.4	19.1	5	20.0
		25	0	19.3	19.3	19.2	5	20.0	19.3	19.3	19.2	5	20.0
		25	12	19.3	19.3	19.2	5	20.0	19.3	19.3	19.2	5	20.0
		25	25	19.2	19.2	19.2	5	20.0	19.2	19.2	19.2	5	20.0
		50	0	19.2	19.2	19.1	5	20.0	19.2	19.2	19.1	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	22.0	21.9	21.9	0	23.2	22.0	21.9	21.9	0	22.5	22.0	21.9	21.9	0	22.5
		1	49	22.0	22.1	21.6	0	23.2	22.0	22.1	21.5	0	22.5	22.0	22.1	21.5	0	22.5
		1	99	21.9	21.8	21.8	0	23.2	21.9	21.8	21.8	0	22.5	21.9	21.8	21.8	0	22.5
		50	0	22.0	22.2	21.8	0	23.2	22.0	22.2	21.8	0	22.5	22.0	22.2	21.8	0	22.5
		50	24	22.0	21.9	21.8	0	23.2	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		50	50	21.9	21.9	21.8	0	23.2	21.9	21.9	21.8	0	22.5	21.9	21.9	21.8	0	22.5
		100	0	22.0	21.9	21.8	0	23.2	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
	16QAM	1	0	22.3	22.3	22.2	0	23.2	22.3	22.3	22.2	0	22.5	22.3	22.3	22.2	0	22.5
		1	49	22.1	22.3	22.1	0	23.2	22.1	22.3	22.1	0	22.5	22.1	22.3	22.1	0	22.5
		1	99	22.2	22.3	22.2	0	23.2	22.2	22.3	22.2	0	22.5	22.2	22.3	22.2	0	22.5
		50	0	22.0	22.0	21.9	0.2	23.0	22.0	22.0	21.9	0	22.5	22.0	22.0	21.9	0	22.5
		50	24	22.0	22.0	21.9	0.2	23.0	22.0	22.0	21.9	0	22.5	22.0	22.0	21.9	0	22.5
		50	50	21.9	21.9	21.8	0.2	23.0	21.9	21.9	21.8	0	22.5	21.9	21.9	21.8	0	22.5
		100	0	22.0	21.9	21.8	0.2	23.0	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
	64QAM	1	0	22.2	22.2	22.0	0.2	23.0	22.2	22.2	22.0	0	22.5	22.2	22.2	22.0	0	22.5
		1	49	22.3	22.2	22.2	0.2	23.0	22.3	22.2	22.2	0	22.5	22.3	22.2	22.2	0	22.5
		1	99	22.1	22.0	22.0	0.2	23.0	22.1	22.0	22.0	0	22.5	22.1	22.0	22.0	0	22.5
		50	0	21.1	21.1	21.0	1.2	22.0	21.1	21.1	21.0	0.5	22.0	21.1	21.1	21.0	0.5	22.0
		50	24	21.1	21.0	21.0	1.2	22.0	21.1	21.0	21.0	0.5	22.0	21.1	21.0	21.0	0.5	22.0
		50	50	21.1	21.0	20.9	1.2	22.0	21.1	21.0	20.9	0.5	22.0	21.1	21.0	20.9	0.5	22.0
		100	0	21.1	21.0	21.0	1.2	22.0	21.1	21.0	21.0	0.5	22.0	21.1	21.0	21.0	0.5	22.0
	256QAM	1	0	19.3	19.4	19.3	3.2	20.0	19.3	19.4	19.3	2.5	20.0	19.3	19.4	19.3	2.5	20.0
		1	49	19.4	19.4	19.2	3.2	20.0	19.4	19.4	19.2	2.5	20.0	19.4	19.4	19.2	2.5	20.0
		1	99	19.2	19.3	19.1	3.2	20.0	19.2	19.3	19.1	2.5	20.0	19.2	19.3	19.1	2.5	20.0
		50	0	19.1	19.1	19.0	3.2	20.0	19.1	19.1	19.0	2.5	20.0	19.1	19.1	19.0	2.5	20.0
		50	24	19.1	19.0	19.0	3.2	20.0	19.1	19.0	19.0	2.5	20.0	19.1	19.0	19.0	2.5	20.0
		50	50	19.1	19.0	18.9	3.2	20.0	19.1	19.0	18.9	2.5	20.0	19.1	19.0	18.9	2.5	20.0
		100	0	19.1	19.0	18.9	3.2	20.0	19.1	19.0	18.9	2.5	20.0	19.1	19.0	18.9	2.5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26115	26365	26615	MPR	Tune-up Limit	26115	26365	26615	MPR	Tune-up Limit	26115	26365	26615	MPR	Tune-up Limit
				1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	QPSK	1	0	22.0	21.9	21.8	0	23.2	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		1	37	21.8	21.9	21.9	0	23.2	21.8	21.9	21.9	0	22.5	21.8	21.9	21.9	0	22.5
		1	74	21.9	21.9	21.7	0	23.2	21.9	21.9	21.7	0	22.5	21.9	21.9	21.7	0	22.5
		36	0	21.9	21.9	21.8	0	23.2	21.9	21.9	21.8	0	22.5	21.9	21.9	21.8	0	22.5
		36	20	22.0	21.9	21.8	0	23.2	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		36	39	21.9	21.9	21.7	0	23.2	21.9	21.9	21.7	0	22.5	21.9	21.9	21.7	0	22.5
		75	0	21.9	21.9	21.8	0	23.2	21.9	21.9	21.8	0	22.5	21.9	21.9	21.8	0	22.5
	16QAM	1	0	22.3	22.3	22.2	0	23.2	22.3	22.3	22.2	0	22.5	22.3	22.3	22.2	0	22.5
		1	37	22.3	22.3	22.2	0	23.2	22.3	22.3	22.2	0	22.5	22.3	22.3	22.2	0	22.5
		1	74	22.2	22.1	22.0	0	23.2	22.2	22.1	22.0	0	22.5	22.2	22.1	22.0	0	22.5
		36	0	21.9	22.0	21.8	0.2	23.0	21.9	22.0	21.8	0	22.5	21.9	22.0	21.8	0	22.5
		36	20	21.9	21.9	21.8	0.2	23.0	21.9	21.9	21.8	0	22.5	21.9	21.9	21.8	0	22.5
		36	39	21.9	21.9	21.8	0.2	23.0	21.9	21.9	21.8	0	22.5	21.9	21.9	21.8	0	22.5
		75	0	22.0	21.9	21.8	0.2	23.0	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
	64QAM	1	0	22.2	22.1	22.1	0.2	23.0	22.2	22.1	22.1	0	22.5	22.2	22.1	22.1	0	22.5
		1	37	22.2	22.0	22.0	0.2	23.0	22.2	22.0	22.0	0	22.5	22.2	22.0	22.0	0	22.5
		1	74	22.2	22.0	22.1	0.2	23.0	22.2	22.0	22.1	0	22.5	22.2	22.0	22.1	0	22.5
		36	0	21.0	21.0	20.8	1.2	22.0	21.0	21.0	20.8	0.5	22.0	21.0	21.0	20.8	0.5	22.0
		36	20	21.0	21.0	20.8	1.2	22.0	21.0	21.0	20.8	0.5	22.0	21.0	21.0	20.8	0.5	22.0
		36	39	21.0	20.9	20.8	1.2	22.0	21.0	20.9	20.8	0.5	22.0	21.0	20.9	20.8	0.5	22.0
		75	0	21.1	21.0	20.9	1.2	22.0	21.1	21.0	20.9	0.5	22.0	21.1	21.0	20.9	0.5	22.0
	256QAM	1	0	19.3	19.1	19.0	3.2	20.0	19.3	19.1	19.0	2.5	20.0	19.3	19.1	19.0	2.5	20.0
		1	37	19.3	19.1	19.1	3.2	20.0	19.3	19.1	19.1	2.5	20.0	19.3	19.1	19.1	2.5	20.0
		1	74	19.2	19.0	19.0	3.2	20.0	19.2	19.0	19.0	2.5	20.0	19.2	19.0	19.0	2.5	20.0
		36	0	19.1	19.0	18.9	3.2	20.0	19.1	19.0	18.9	2.5	20.0	19.1	19.0	18.9	2.5	20.0
		36	20	19.0	19.0	18.9	3.2	20.0	19.0	19.0	18.9	2.5	20.0	19.0	19.0	18.9	2.5	20.0
		36	39	19.0	19.0	18.8	3.2	20.0	19.0	19.0	18.8	2.5	20.0	19.0	19.0	18.8	2.5	20.0
		75	0	19.0	19.0	18.9	3.2	20.0	19.0	19.0	18.9	2.5	20.0	19.0	19.0	18.9	2.5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit
				1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	QPSK	1	0	22.0	21.9	21.8	0	23.2	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		1	25	22.1	22.0	21.8	0	23.2	22.1	22.0	21.8	0	22.5	22.1	22.0	21.8	0	22.5
		1	49	22.0	21.9	21.8	0	23.2	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		25	0	22.0	21.9	21.8	0	23.2	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		25	12	22.0	21.9	21.8	0	23.2	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		25	25	22.0	21.9	21.7	0	23.2	22.0	21.9	21.7	0	22.5	22.0	21.9	21.7	0	22.5
		50	0	22.0	21.9	21.8	0	23.2	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
	16QAM	1	0	22.3	22.2	22.1	0	23.2	22.3	22.2	22.1	0	22.5	22.3	22.2	22.1	0	22.5
		1	25	22.4	22.1	22.2	0	23.2	22.4	22.1	22.2	0	22.5	22.4	22.1	22.2	0	22.5
		1	49	22.3	22.1	22.0	0	23.2	22.3	22.1	22.0	0	22.5	22.3	22.1	22.0	0	22.5
		25	0	22.0	22.0	21.8	0.2	23.0	22.0	22.0	21.8	0	22.5	22.0	22.0	21.8	0	22.5
		25	12	22.0	21.9	21.8	0.2	23.0	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		25	25	22.0	21.9	21.8	0.2	23.0	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		50	0	22.0	21.9	21.8	0.2	23.0	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
	64QAM	1	0	22.2	22.1	22.1	0.2	23.0	22.2	22.1	22.1	0	22.5	22.2	22.1	22.1	0	22.5
		1	25	22.2	22.3	22.2	0.2	23.0	22.2	22.3	22.2	0	22.5	22.2	22.3	22.2	0	22.5
		1	49	22.0	22.0	21.9	0.2	23.0	22.0	22.0	21.9	0	22.5	22.0	22.0	21.9	0	22.5
		25	0	21.1	21.1	20.9	1.2	22.0	21.1	21.1	20.9	0.5	22.0	21.1	21.1	20.9	0.5	22.0
		25	12	21.1	21.0	20.9	1.2	22.0	21.1	21.0	20.9	0.5	22.0	21.1	21.0	20.9	0.5	22.0
		25	25	21.1	21.0	20.9	1.2	22.0	21.1	21.0	20.9	0.5	22.0	21.1	21.0	20.9	0.5	22.0
		50	0	21.1	21.0	20.9	1.2	22.0	21.1	21.0	20.9	0.5	22.0	21.1	21.0	20.9	0.5	22.0
	256QAM	1	0	19.3	19.1	18.9	3.2	20.0	19.3	19.1	18.9	2.5	20.0	19.3	19.1	18.9	2.5	20.0
		1	25	19.3	19.1	18.8	3.2	20.0	19.3	19.1	18.8	2.5	20.0	19.3	19.1	18.8	2.5	20.0
		1	49	19.3	19.0	18.9	3.2	20.0	19.3	19.0	18.9	2.5	20.0	19.3	19.0	18.9	2.5	20.0
		25	0	19.2	19.1	19.0	3.2	20.0	19.2	19.1	19.0	2.5	20.0	19.2	19.1	19.0	2.5	20.0
		25	12	19.2	19.1	19.0	3.2	20.0	19.2	19.1	19.0	2.5	20.0	19.2	19.1	19.0	2.5	20.0
		25	25	19.1	19.1	18.9	3.2	20.0	19.1	19.1	18.9	2.5	20.0	19.1	19.1	18.9	2.5	20.0
		50	0	19.1	19.0	18.9	3.2	20.0	19.1	19.0	18.9	2.5	20.0	19.1	19.0	18.9	2.5	20.0

LTE Band 25 Measured Results (ANT 2) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26065	26365	26665	MPR	Tune-up Limit	26065	26365	26665	MPR	Tune-up Limit
				1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	QPSK	1	0	23.3	24.4	24.3	0	25.0	23.3	24.4	24.3	0	25.0
		1	12	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	0	25.0
		1	24	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	0	25.0
		12	0	23.3	23.2	23.1	1	24.0	23.3	23.2	23.1	1	24.0
		12	7	23.3	23.2	23.1	1	24.0	23.3	23.2	23.1	1	24.0
		12	13	23.3	23.2	23.1	1	24.0	23.3	23.2	23.1	1	24.0
		25	0	23.3	23.3	23.3	1	24.0	23.3	23.3	23.3	1	24.0
	16QAM	1	0	23.7	23.6	23.8	1	24.0	23.7	23.6	23.8	1	24.0
		1	12	23.7	23.6	23.7	1	24.0	23.7	23.6	23.7	1	24.0
		1	24	23.7	23.5	23.7	1	24.0	23.7	23.5	23.7	1	24.0
		12	0	22.3	22.3	22.2	2	23.0	22.3	22.3	22.2	2	23.0
		12	7	22.3	22.3	22.2	2	23.0	22.3	22.3	22.2	2	23.0
		12	13	22.3	22.3	22.2	2	23.0	22.3	22.3	22.2	2	23.0
		25	0	22.4	22.3	22.3	2	23.0	22.4	22.3	22.3	2	23.0
	64QAM	1	0	22.2	22.4	22.5	2	23.0	22.2	22.4	22.5	2	23.0
		1	12	22.1	22.4	22.4	2	23.0	22.1	22.4	22.4	2	23.0
		1	24	22.2	22.4	22.4	2	23.0	22.2	22.4	22.4	2	23.0
		12	0	21.3	21.3	21.2	3	22.0	21.3	21.3	21.2	3	22.0
		12	7	21.3	21.2	21.2	3	22.0	21.3	21.2	21.2	3	22.0
		12	13	21.3	21.3	21.2	3	22.0	21.3	21.3	21.2	3	22.0
		25	0	21.3	21.2	21.2	3	22.0	21.3	21.2	21.2	3	22.0
	256QAM	1	0	19.4	19.3	19.5	5	20.0	19.4	19.3	19.5	5	20.0
		1	12	19.3	19.2	19.4	5	20.0	19.3	19.2	19.4	5	20.0
		1	24	19.3	19.3	19.5	5	20.0	19.3	19.3	19.5	5	20.0
		12	0	19.3	19.3	19.2	5	20.0	19.3	19.3	19.2	5	20.0
		12	7	19.3	19.3	19.2	5	20.0	19.3	19.3	19.2	5	20.0
		12	13	19.2	19.3	19.2	5	20.0	19.2	19.3	19.2	5	20.0
		25	0	19.3	19.2	19.1	5	20.0	19.3	19.2	19.1	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz		
3	QPSK	1	0	24.4	24.2	24.2	0	25.0	24.4	24.2	24.2	0	25.0
		1	8	24.1	24.2	24.2	0	25.0	24.1	24.2	24.2	0	25.0
		1	14	24.4	24.2	24.2	0	25.0	24.4	24.2	24.2	0	25.0
		8	0	23.3	23.2	23.1	1	24.0	23.3	23.2	23.1	1	24.0
		8	4	23.3	23.2	23.2	1	24.0	23.3	23.2	23.2	1	24.0
		8	7	23.3	23.2	23.2	1	24.0	23.3	23.2	23.2	1	24.0
		15	0	23.3	23.2	23.1	1	24.0	23.3	23.2	23.1	1	24.0
	16QAM	1	0	23.4	23.5	23.4	1	24.0	23.4	23.5	23.4	1	24.0
		1	8	23.4	23.5	23.4	1	24.0	23.4	23.5	23.4	1	24.0
		1	14	23.3	23.6	23.3	1	24.0	23.3	23.6	23.3	1	24.0
		8	0	22.3	22.3	22.2	2	23.0	22.3	22.3	22.2	2	23.0
		8	4	22.3	22.3	22.1	2	23.0	22.3	22.3	22.1	2	23.0
		8	7	22.3	22.2	22.1	2	23.0	22.3	22.2	22.1	2	23.0
		15	0	22.3	22.3	22.2	2	23.0	22.3	22.3	22.2	2	23.0
	64QAM	1	0	22.4	22.4	22.2	2	23.0	22.4	22.4	22.2	2	23.0
		1	8	22.3	22.3	22.1	2	23.0	22.3	22.3	22.1	2	23.0
		1	14	22.3	22.5	22.2	2	23.0	22.3	22.5	22.2	2	23.0
		8	0	21.3	21.3	21.2	3	22.0	21.3	21.3	21.2	3	22.0
		8	4	21.3	21.3	21.2	3	22.0	21.3	21.3	21.2	3	22.0
		8	7	21.3	21.3	21.2	3	22.0	21.3	21.3	21.2	3	22.0
		15	0	21.3	21.3	21.2	3	22.0	21.3	21.3	21.2	3	22.0
	256QAM	1	0	19.4	19.5	19.4	5	20.0	19.4	19.5	19.4	5	20.0
		1	8	19.3	19.4	19.3	5	20.0	19.3	19.4	19.3	5	20.0
		1	14	19.4	19.4	19.4	5	20.0	19.4	19.4	19.4	5	20.0
		8	0	19.4	19.3	19.2	5	20.0	19.4	19.3	19.2	5	20.0
		8	4	19.3	19.3	19.2	5	20.0	19.3	19.3	19.2	5	20.0
		8	7	19.3	19.3	19.2	5	20.0	19.3	19.3	19.2	5	20.0
		15	0	19.3	19.2	19.2	5	20.0	19.3	19.2	19.2	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26047	26365	26683	MPR	Tune-up Limit	26047	26365	26683	MPR	Tune-up Limit
				1850.7 MHz	1882.5 MHz	1914.3 MHz			1850.7 MHz	1882.5 MHz	1914.3 MHz		
1.4	QPSK	1	0	24.4	24.3	24.2	0	25.0	24.4	24.3	24.2	0	25.0
		1	3	24.2	24.4	24.0	0	25.0	24.2	24.4	24.0	0	25.0
		1	5	24.4	24.3	24.1	0	25.0	24.4	24.3	24.1	0	25.0
		3	0	24.2	24.2	24.1	0	25.0	24.2	24.2	24.1	0	25.0
		3	1	24.2	24.2	24.0	0	25.0	24.2	24.2	24.0	0	25.0
		3	3	24.2	24.1	23.9	0	25.0	24.2	24.1	23.9	0	25.0
		6	0	23.2	23.2	23.1	1	24.0	23.2	23.2	23.1	1	24.0
	16QAM	1	0	23.3	23.3	23.3	1	24.0	23.3	23.3	23.3	1	24.0
		1	3	23.5	23.3	23.4	1	24.0	23.5	23.3	23.4	1	24.0
		1	5	23.4	23.3	23.3	1	24.0	23.4	23.3	23.3	1	24.0
		3	0	23.4	23.2	23.0	1	24.0	23.4	23.2	23.0	1	24.0
		3	1	23.3	23.1	23.0	1	24.0	23.3	23.1	23.0	1	24.0
		3	3	23.3	23.2	23.0	1	24.0	23.3	23.2	23.0	1	24.0
		6	0	22.3	22.3	22.1	2	23.0	22.3	22.3	22.1	2	23.0
	64QAM	1	0	22.7	22.4	22.3	2	23.0	22.7	22.4	22.3	2	23.0
		1	3	22.7	22.4	22.4	2	23.0	22.7	22.4	22.4	2	23.0
		1	5	22.6	22.3	22.3	2	23.0	22.6	22.3	22.3	2	23.0
		3	0	22.5	22.3	22.1	2	23.0	22.5	22.3	22.1	2	23.0
		3	1	22.4	22.2	22.2	2	23.0	22.4	22.2	22.2	2	23.0
		3	3	22.4	22.2	22.1	2	23.0	22.4	22.2	22.1	2	23.0
		6	0	21.3	21.2	21.2	3	22.0	21.3	21.2	21.2	3	22.0
	256QAM	1	0	19.2	19.4	19.3	5	20.0	19.2	19.4	19.3	5	20.0
		1	3	19.4	19.5	19.3	5	20.0	19.4	19.5	19.3	5	20.0
		1	5	19.3	19.5	19.3	5	20.0	19.3	19.5	19.3	5	20.0
		3	0	19.4	19.3	19.3	5	20.0	19.4	19.3	19.3	5	20.0
		3	1	19.3	19.2	19.2	5	20.0	19.3	19.2	19.2	5	20.0
		3	3	19.3	19.2	19.2	5	20.0	19.3	19.2	19.2	5	20.0
		6	0	19.3	19.3	19.1	5	20.0	19.3	19.3	19.1	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26065	26365	26665	MPR	Tune-up Limit	26065	26365	26665	MPR	Tune-up Limit	26065	26365	26665	MPR	Tune-up Limit
				1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	QPSK	1	0	22.0	21.8	21.7	0	23.2	22.0	21.8	21.7	0	22.5	22.0	21.8	21.7	0	22.5
		1	12	22.1	21.9	21.8	0	23.2	22.1	21.9	21.8	0	22.5	22.1	21.9	21.8	0	22.5
		1	24	22.0	21.9	21.7	0	23.2	22.0	21.9	21.7	0	22.5	22.0	21.9	21.7	0	22.5
		12	0	22.0	21.9	21.7	0	23.2	22.0	21.9	21.7	0	22.5	22.0	21.9	21.7	0	22.5
		12	7	22.0	21.9	21.7	0	23.2	22.0	21.9	21.7	0	22.5	22.0	21.9	21.7	0	22.5
		12	13	22.0	21.8	21.7	0	23.2	22.0	21.8	21.7	0	22.5	22.0	21.8	21.7	0	22.5
		25	0	22.0	21.9	21.8	0	23.2	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
	16QAM	1	0	22.4	22.4	22.1	0	23.2	22.4	22.4	22.1	0	22.5	22.4	22.4	22.1	0	22.5
		1	12	22.4	22.4	22.1	0	23.2	22.4	22.4	22.1	0	22.5	22.4	22.4	22.1	0	22.5
		1	24	22.4	22.3	22.0	0	23.2	22.4	22.3	22.0	0	22.5	22.4	22.3	22.0	0	22.5
		12	0	22.0	21.9	21.8	0.2	23.0	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		12	7	22.0	21.9	21.8	0.2	23.0	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		12	13	22.0	21.9	21.8	0.2	23.0	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		25	0	22.0	21.9	21.7	0.2	23.0	22.0	21.9	21.7	0	22.5	22.0	21.9	21.7	0	22.5
	64QAM	1	0	22.0	21.9	21.8	0.2	23.0	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		1	12	22.0	21.9	21.9	0.2	23.0	22.0	21.9	21.9	0	22.5	22.0	21.9	21.9	0	22.5
		1	24	22.0	21.9	21.8	0.2	23.0	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		12	0	21.1	21.0	20.9	1.2	22.0	21.1	21.0	20.9	0.5	22.0	21.1	21.0	20.9	0.5	22.0
		12	7	21.1	21.0	20.9	1.2	22.0	21.1	21.0	20.9	0.5	22.0	21.1	21.0	20.9	0.5	22.0
		12	13	21.1	21.0	20.9	1.2	22.0	21.1	21.0	20.9	0.5	22.0	21.1	21.0	20.9	0.5	22.0
		25	0	21.1	21.0	20.8	1.2	22.0	21.1	21.0	20.8	0.5	22.0	21.1	21.0	20.8	0.5	22.0
	256QAM	1	0	19.1	19.1	19.0	3.2	20.0	19.1	19.1	19.0	2.5	20.0	19.1	19.1	19.0	2.5	20.0
		1	12	19.0	19.1	19.1	3.2	20.0	19.0	19.1	19.1	2.5	20.0	19.0	19.1	19.1	2.5	20.0
		1	24	19.1	19.1	19.0	3.2	20.0	19.1	19.1	19.0	2.5	20.0	19.1	19.1	19.0	2.5	20.0
		12	0	19.1	19.1	18.9	3.2	20.0	19.1	19.1	18.9	2.5	20.0	19.1	19.1	18.9	2.5	20.0
		12	7	19.1	19.1	18.9	3.2	20.0	19.1	19.1	18.9	2.5	20.0	19.1	19.1	18.9	2.5	20.0
		12	13	19.1	19.0	18.9	3.2	20.0	19.1	19.0	18.9	2.5	20.0	19.1	19.0	18.9	2.5	20.0
		25	0	19.1	19.1	18.9	3.2	20.0	19.1	19.1	18.9	2.5	20.0	19.1	19.1	18.9	2.5	20.0
BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz		
3	QPSK	1	0	22.0	21.9	21.8	0	23.2	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		1	8	21.8	22.0	21.8	0	23.2	21.8	22.0	21.8	0	22.5	21.8	22.0	21.8	0	22.5
		1	14	22.1	22.0	21.8	0	23.2	22.1	22.0	21.8	0	22.5	22.1	22.0	21.8	0	22.5
		8	0	22.0	21.9	21.8	0	23.2	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		8	4	22.0	21.9	21.7	0	23.2	22.0	21.9	21.7	0	22.5	22.0	21.9	21.7	0	22.5
		8	7	22.0	21.9	21.8	0	23.2	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		15	0	22.0	21.9	21.7	0	23.2	22.0	21.9	21.7	0	22.5	22.0	21.9	21.7	0	22.5
	16QAM	1	0	22.3	22.0	22.1	0	23.2	22.3	22.0	22.1	0	22.5	22.3	22.0	22.1	0	22.5
		1	8	22.3	22.1	22.2	0	23.2	22.3	22.1	22.2	0	22.5	22.3	22.1	22.2	0	22.5
		1	14	22.1	21.9	22.1	0	23.2	22.1	21.9	22.1	0	22.5	22.1	21.9	22.1	0	22.5
		8	0	22.1	22.0	21.8	0.2	23.0	22.1	22.0	21.8	0	22.5	22.1	22.0	21.8	0	22.5
		8	4	22.0	21.9	21.8	0.2	23.0	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		8	7	22.0	22.0	21.8	0.2	23.0	22.0	22.0	21.8	0	22.5	22.0	22.0	21.8	0	22.5
		15	0	22.0	21.9	21.8	0.2	23.0	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
	64QAM	1	0	22.4	21.8	21.9	0.2	23.0	22.4	21.8	21.9	0	22.5	22.4	21.8	21.9	0	22.5
		1	8	22.4	21.7	22.0	0.2	23.0	22.4	21.7	22.0	0	22.5	22.4	21.7	22.0	0	22.5
		1	14	22.5	21.8	22.1	0.2	23.0	22.5	21.8	22.1	0	22.5	22.5	21.8	22.1	0	22.5
		8	0	21.2	21.0	20.8	1.2	22.0	21.2	21.0	20.8	0.5	22.0	21.2	21.0	20.8	0.5	22.0
		8	4	21.1	21.0	20.9	1.2	22.0	21.1	21.0	20.9	0.5	22.0	21.1	21.0	20.9	0.5	22.0
		8	7	21.2	21.0	20.9	1.2	22.0	21.2	21.0	20.9	0.5	22.0	21.2	21.0	20.9	0.5	22.0
		15	0	21.1	21.0	20.9	1.2	22.0	21.1	21.0	20.9	0.5	22.0	21.1	21.0	20.9	0.5	22.0
	256QAM	1	0	19.5	19.2	19.1	3.2	20.0	19.5	19.2	19.1	2.5	20.0	19.5	19.2	19.1	2.5	20.0
		1	8	19.4	19.2	18.8	3.2	20.0	19.4	19.2	18.8	2.5	20.0	19.4	19.2	18.8	2.5	20.0
		1	14	19.5	19.1	18.9	3.2	20.0	19.5	19.1	18.9	2.5	20.0	19.5	19.1	18.9	2.5	20.0
		8	0	19.2	19.0	18.9	3.2	20.0	19.2	19.0	18.9	2.5	20.0	19.2	19.0	18.9	2.5	20.0
		8	4	19.2	19.0	18.9	3.2	20.0	19.2	19.0	18.9	2.5	20.0	19.2	19.0	18.9	2.5	20.0
		8	7	19.2	19.0	18.9	3.2	20.0	19.2	19.0	18.9	2.5	20.0	19.2	19.0	18.9	2.5	20.0
		15	0	19.2	19.1	19.0	3.2	20.0	19.2	19.1	19.0	2.5	20.0	19.2	19.1	19.0	2.5	20.0
BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26047	26365	26683	MPR	Tune-up Limit	26047	26365	26683	MPR	Tune-up Limit	26047	26365	26683	MPR	Tune-up Limit
				1850.7 MHz	1882.5 MHz	1914.3 MHz			1850.7 MHz	1882.5 MHz	1914.3 MHz			1850.7 MHz	1882.5 MHz	1914.3 MHz		
1.4	QPSK	1	0	22.0	21.9	21.7	0	23.2	22.0	21.9	21.7	0	22.5	22.0	21.9	21.7	0	22.5
		1	3	22.0	21.7	21.7	0	23.2	22.0	21.7	21.7	0	22.5	22.0	21.7	21.7	0	22.5
		1	5	22.0	21.9	21.8	0	23.2	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
		3	0	22.0	21.8	21.7	0	23.2	22.0	21.8	21.7	0	22.5	22.0	21.8	21.7	0	22.5
		3	1	22.0	21.9	21.7	0	23.2	22.0	21.9	21.7	0	22.5	22.0	21.9	21.7	0	22.5
		3	3	21.9	21.7	21.6	0	23.2	21.9	21.7	21.6	0	22.5	21.9	21.7	21.6	0	22.5
		6	0	22.0	21.9	21.7	0	23.2	22.0	21.9	21.7	0	22.5	22.0	21.9	21.7	0	22.5
	16QAM	1	0	22.0	22.2	21.6	0	23.2	22.0	22.2	21.6	0	22.5	22.0	22.2	21.6	0	22.5
		1	3	22.0	22.3	21.8	0	23.2	22.0	22.3	21.8	0	22.5	22.0	22.3	21.8	0	22.5
		1	5	22.1	22.3	21.7	0	23.2	22.1	22.3	21.7	0	22.5	22.1	22.3	21.7	0	22.5
		3	0	22.1	21.9	21.8	0	23.2	22.1	21.9	21.8	0	22.5	22.1	21.9	21.8	0	22.5
		3	1	22.0	22.0	21.7	0	23.2	22.0	22.0	21.7	0	22.5	22.0	22.0	21.7	0	22.5
		3	3	22.1	21.9	21.8	0	23.2	22.1	21.9	21.8	0	22.5	22.1	21.9	21.8	0	22.5
		6	0	22.0	21.9	21.8	0.2	23.0	22.0	21.9	21.8	0	22.5	22.0	21.9	21.8	0	22.5
	64QAM	1	0	21.8	21.5	21.4	0.2	23.0	21.8	21.5	21.4	0	22.5	21.8	21.5	21.4	0	22.5
		1	3	21.7	21.8	21.6	0.2	23.0	21.7	21.8	21.6	0	22.5	21.7	21.8	21.6	0	22.5
		1	5	21.7	21.6	21.4	0.2	23.0	21.7	21.6	21.4	0	22.5	21.7	21.6	21.4	0	22.5
		3	0	21.8	21.7	21.6	0.2	23.0	21.8	21.7	21.6	0	22.5	21.8	21.7	21.6	0	22.5
		3	1	21.7	21.6	21.5	0.2	23.0	21.7	21.6	21.5	0	22.5	21.7	21.6	21.5	0	22.5
		3	3	21.7	21.6	21.4	0.2	23.0	21.7	21.6	21.4	0	22.5	21.7	21.6	21.4	0	22.5
		6	0	21.1	21.0	20.8	1.2	22.0	21.1	21.0	20.8	0.5	22.0	21.1	21.0	20.8	0.5	22.0
	256QAM	1	0	19.2	19.0	18.9	3.2	20.0	19.2	19.0	18.9	2.5	20.0	19.2	19.0	18.9	2.5	20.0
		1	3	19.3	19.0	19.1	3.2	20.0	19.3	19.0	19.1	2.5	20.0	19.3	19.0	19.1	2.5	20.0
		1	5	19.2	18.9	18.9	3.2	20.0	19.2	18.9	18.9	2.5	20.0	19.2	18.9	18.9	2.5	20.0
		3	0	19.3	19.2	19.0	3.2	20.0	19.3	19.2	19.0	2.5	20.0	19.3	19.2	19.0	2.5	20.0
		3	1	19.2	19.2	18.9	3.2	20.0	19.2	19.2	18.9	2.5	20.0	19.2	19.2	18.9	2.5	20.0
		3	3	19.2	19.0	18.8	3.2	20.0	19.2	19.0	18.8	2.5	20.0	19.2	19.0	18.8	2.5	20.0
		6	0	19.0	19.0	18.8	3.2	20.0	19.0	19.0	18.8	2.5	20.0	19.0	19.0	18.8	2.5	20.0

LTE Band 25 Measured Results (ANT 5)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	18.3	18.4	18.5	0	19.8	18.3	18.4	18.5	0	19.1
		1	49	18.5	18.3	17.9	0	19.8	18.5	18.3	17.9	0	19.1
		1	99	18.3	18.3	18.3	0	19.8	18.3	18.3	18.3	0	19.1
		50	0	18.4	18.3	18.5	0	19.8	18.4	18.3	18.5	0	19.1
		50	24	18.4	18.3	18.4	0	19.8	18.4	18.3	18.4	0	19.1
		50	50	18.4	18.3	18.4	0	19.8	18.4	18.3	18.4	0	19.1
		100	0	18.4	18.3	18.4	0	19.8	18.4	18.3	18.4	0	19.1
	16QAM	1	0	18.8	18.8	19.0	0	19.8	18.8	18.8	19.0	0	19.1
		1	49	18.9	18.7	19.1	0	19.8	18.9	18.7	19.1	0	19.1
		1	99	18.8	18.9	18.9	0	19.8	18.8	18.9	18.9	0	19.1
		50	0	18.6	18.5	18.7	0	19.8	18.6	18.5	18.7	0	19.1
		50	24	18.6	18.5	18.6	0	19.8	18.6	18.5	18.6	0	19.1
		50	50	18.6	18.5	18.6	0	19.8	18.6	18.5	18.6	0	19.1
		100	0	18.6	18.5	18.6	0	19.8	18.6	18.5	18.6	0	19.1
	64QAM	1	0	18.6	18.6	18.9	0	19.8	18.6	18.6	18.9	0	19.1
		1	49	18.7	18.6	18.8	0	19.8	18.7	18.6	18.8	0	19.1
		1	99	18.6	18.7	18.7	0	19.8	18.6	18.7	18.7	0	19.1
		50	0	18.4	18.3	18.5	0	19.8	18.4	18.3	18.5	0	19.1
		50	24	18.5	18.4	18.4	0	19.8	18.5	18.4	18.4	0	19.1
		50	50	18.4	18.4	18.4	0	19.8	18.4	18.4	18.4	0	19.1
		100	0	18.4	18.4	18.4	0	19.8	18.4	18.4	18.4	0	19.1
	256QAM	1	0	18.6	18.5	18.6	0.2	19.6	18.6	18.5	18.6	0	19.1
		1	49	18.7	18.5	18.7	0.2	19.6	18.7	18.5	18.7	0	19.1
		1	99	18.6	18.6	18.6	0.2	19.6	18.6	18.6	18.6	0	19.1
		50	0	18.4	18.3	18.4	0.2	19.6	18.4	18.3	18.4	0	19.1
		50	24	18.4	18.3	18.4	0.2	19.6	18.4	18.3	18.4	0	19.1
		50	50	18.4	18.3	18.4	0.2	19.6	18.4	18.3	18.4	0	19.1
		100	0	18.4	18.3	18.4	0.2	19.6	18.4	18.3	18.4	0	19.1

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26115	26365	26615	MPR	Tune-up Limit	26115	26365	26615	MPR	Tune-up Limit
				1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	QPSK	1	0	18.9	18.6	18.9	0	19.8	18.9	18.6	18.9	0	19.1
		1	37	18.9	18.6	18.9	0	19.8	18.9	18.6	18.9	0	19.1
		1	74	19.1	18.6	18.9	0	19.8	19.1	18.6	18.9	0	19.1
		36	0	18.6	18.6	18.9	0	19.8	18.6	18.6	18.9	0	19.1
		36	20	18.6	18.6	18.9	0	19.8	18.6	18.6	18.9	0	19.1
		36	39	18.6	18.6	18.9	0	19.8	18.6	18.6	18.9	0	19.1
		75	0	18.6	18.6	18.9	0	19.8	18.6	18.6	18.9	0	19.1
	16QAM	1	0	18.9	18.8	18.9	0	19.8	18.9	18.8	18.9	0	19.1
		1	37	18.8	18.7	18.8	0	19.8	18.8	18.7	18.8	0	19.1
		1	74	18.9	18.8	18.8	0	19.8	18.9	18.8	18.8	0	19.1
		36	0	18.7	18.6	18.7	0	19.8	18.7	18.6	18.7	0	19.1
		36	20	18.6	18.6	18.7	0	19.8	18.6	18.6	18.7	0	19.1
		36	39	18.6	18.6	18.7	0	19.8	18.6	18.6	18.7	0	19.1
		75	0	18.6	18.6	18.7	0	19.8	18.6	18.6	18.7	0	19.1
	64QAM	1	0	18.5	18.7	18.6	0	19.8	18.5	18.7	18.6	0	19.1
		1	37	18.5	18.5	18.4	0	19.8	18.5	18.5	18.4	0	19.1
		1	74	18.6	18.8	18.4	0	19.8	18.6	18.8	18.4	0	19.1
		36	0	18.4	18.3	18.5	0	19.8	18.4	18.3	18.5	0	19.1
		36	20	18.4	18.4	18.5	0	19.8	18.4	18.4	18.5	0	19.1
		36	39	18.4	18.4	18.5	0	19.8	18.4	18.4	18.5	0	19.1
		75	0	18.4	18.3	18.4	0	19.8	18.4	18.3	18.4	0	19.1
	256QAM	1	0	18.7	18.6	18.6	0.2	19.6	18.7	18.6	18.6	0	19.1
		1	37	18.7	18.5	18.5	0.2	19.6	18.7	18.5	18.5	0	19.1
		1	74	18.7	18.6	18.5	0.2	19.6	18.7	18.6	18.5	0	19.1
		36	0	18.4	18.4	18.4	0.2	19.6	18.4	18.4	18.4	0	19.1
		36	20	18.4	18.3	18.4	0.2	19.6	18.4	18.3	18.4	0	19.1
		36	39	18.4	18.3	18.4	0.2	19.6	18.4	18.3	18.4	0	19.1
		75	0	18.4	18.3	18.4	0.2	19.6	18.4	18.3	18.4	0	19.1

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit
				1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	QPSK	1	0	18.8	18.7	18.7	0	19.8	18.8	18.7	18.7	0	19.1
		1	25	18.9	18.7	18.7	0	19.8	18.9	18.7	18.7	0	19.1
		1	49	18.8	18.7	18.7	0	19.8	18.8	18.7	18.7	0	19.1
		25	0	18.6	18.7	18.7	0	19.8	18.6	18.7	18.7	0	19.1
		25	12	18.7	18.7	18.7	0	19.8	18.7	18.7	18.7	0	19.1
		25	25	18.7	18.6	18.7	0	19.8	18.7	18.6	18.7	0	19.1
		50	0	18.7	18.7	18.7	0	19.8	18.7	18.7	18.7	0	19.1
	16QAM	1	0	18.6	18.7	18.9	0	19.8	18.6	18.7	18.9	0	19.1
		1	25	18.7	18.7	18.8	0	19.8	18.7	18.7	18.8	0	19.1
		1	49	18.6	18.8	18.8	0	19.8	18.6	18.8	18.8	0	19.1
		25	0	18.7	18.6	18.7	0	19.8	18.7	18.6	18.7	0	19.1
		25	12	18.7	18.6	18.7	0	19.8	18.7	18.6	18.7	0	19.1
		25	25	18.7	18.6	18.7	0	19.8	18.7	18.6	18.7	0	19.1
		50	0	18.6	18.6	18.7	0	19.8	18.6	18.6	18.7	0	19.1
	64QAM	1	0	18.5	18.6	18.4	0	19.8	18.5	18.6	18.4	0	19.1
		1	25	18.6	18.5	18.4	0	19.8	18.6	18.5	18.4	0	19.1
		1	49	18.5	18.6	18.4	0	19.8	18.5	18.6	18.4	0	19.1
		25	0	18.4	18.3	18.5	0	19.8	18.4	18.3	18.5	0	19.1
		25	12	18.5	18.3	18.5	0	19.8	18.5	18.3	18.5	0	19.1
		25	25	18.5	18.3	18.5	0	19.8	18.5	18.3	18.5	0	19.1
		50	0	18.4	18.3	18.4	0	19.8	18.4	18.3	18.4	0	19.1
	256QAM	1	0	18.4	18.5	18.6	0.2	19.6	18.4	18.5	18.6	0	19.1
		1	25	18.4	18.4	18.6	0.2	19.6	18.4	18.4	18.6	0	19.1
		1	49	18.4	18.5	18.5	0.2	19.6	18.4	18.5	18.5	0	19.1
		25	0	18.5	18.4	18.4	0.2	19.6	18.5	18.4	18.4	0	19.1
		25	12	18.5	18.4	18.4	0.2	19.6	18.5	18.4	18.4	0	19.1
		25	25	18.5	18.4	18.4	0.2	19.6	18.5	18.4	18.4	0	19.1
		50	0	18.4	18.3	18.4	0.2	19.6	18.4	18.3	18.4	0	19.1

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit	26140	26365	26590	MPR	Tune-up Limit
				1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	QPSK	1	0	23.8	23.8	23.9	0	24.6	23.8	23.8	23.9	0	24.6	23.8	23.8	23.9	0	24.6
		1	49	23.3	24.0	23.7	0	24.6	23.3	24.0	23.7	0	24.6	23.3	24.0	23.7	0	24.6
		1	99	23.7	23.7	23.7	0	24.6	23.7	23.7	23.7	0	24.6	23.7	23.7	23.7	0	24.6
		50	0	22.7	22.8	22.8	1	23.6	22.7	22.8	22.8	1	23.6	22.7	22.8	22.8	1	23.6
		50	24	22.7	22.8	22.8	1	23.6	22.7	22.8	22.8	1	23.6	22.7	22.8	22.8	1	23.6
		50	50	22.7	22.8	22.8	1	23.6	22.7	22.8	22.8	1	23.6	22.7	22.8	22.8	1	23.6
		100	0	22.7	22.8	22.8	1	23.6	22.7	22.8	22.8	1	23.6	22.7	22.8	22.8	1	23.6
	16QAM	1	0	23.1	23.1	23.1	1	23.6	23.1	23.1	23.1	1	23.6	23.1	23.1	23.1	1	23.6
		1	49	23.0	22.9	23.1	1	23.6	23.0	22.9	23.1	1	23.6	23.0	22.9	23.1	1	23.6
		1	99	23.0	23.0	22.9	1	23.6	23.0	23.0	22.9	1	23.6	23.0	23.0	22.9	1	23.6
		50	0	21.8	21.8	21.9	2	22.6	21.8	21.8	21.9	2	22.6	21.8	21.8	21.9	2	22.6
		50	24	21.7	21.8	21.8	2	22.6	21.7	21.8	21.8	2	22.6	21.7	21.8	21.8	2	22.6
		50	50	21.8	21.8	21.8	2	22.6	21.8	21.8	21.8	2	22.6	21.8	21.8	21.8	2	22.6
		100	0	21.8	21.8	21.8	2	22.6	21.8	21.8	21.8	2	22.6	21.8	21.8	21.8	2	22.6
	64QAM	1	0	22.2	22.4	22.3	2	22.6	22.2	22.4	22.3	2	22.6	22.2	22.4	22.3	2	22.6
		1	49	22.3	22.4	22.2	2	22.6	22.3	22.4	22.2	2	22.6	22.3	22.4	22.2	2	22.6
		1	99	22.2	22.4	22.0	2	22.6	22.2	22.4	22.0	2	22.6	22.2	22.4	22.0	2	22.6
		50	0	20.8	20.9	20.9	3	21.6	20.8	20.9	20.9	3	21.6	20.8	20.9	20.9	3	21.6
		50	24	20.7	20.9	20.8	3	21.6	20.7	20.9	20.8	3	21.6	20.7	20.9	20.8	3	21.6
		50	50	20.7	20.8	20.8	3	21.6	20.7	20.8	20.8	3	21.6	20.7	20.8	20.8	3	21.6
		100	0	20.7	20.9	20.8	3	21.6	20.7	20.9	20.8	3	21.6	20.7	20.9	20.8	3	21.6
	256QAM	1	0	19.1	19.1	18.9	5	19.6	19.1	19.1	18.9	5	19.6	19.1	19.1	18.9	5	19.6
		1	49	19.0	18.9	18.9	5	19.6	19.0	18.9	18.9	5	19.6	19.0	18.9	18.9	5	19.6
		1	99	19.1	19.1	18.7	5	19.6	19.1	19.1	18.7	5	19.6	19.1	19.1	18.7	5	19.6
		50	0	18.7	18.8	18.9	5	19.6	18.7	18.8	18.9	5	19.6	18.7	18.8	18.9	5	19.6
		50	24	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6
		50	50	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6
		100	0	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26115	26365	26615	MPR	Tune-up Limit	26115	26365	26615	MPR	Tune-up Limit	26115	26365	26615	MPR	Tune-up Limit
				1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	QPSK	1	0	23.8	23.8	23.9	0	24.6	23.8	23.8	23.9	0	24.6	23.8	23.8	23.9	0	24.6
		1	37	23.6	23.8	23.9	0	24.6	23.6	23.8	23.9	0	24.6	23.6	23.8	23.9	0	24.6
		1	74	23.7	23.7	23.7	0	24.6	23.7	23.7	23.7	0	24.6	23.7	23.7	23.7	0	24.6
		36	0	22.7	22.7	22.7	1	23.6	22.7	22.7	22.7	1	23.6	22.7	22.7	22.7	1	23.6
		36	20	22.7	22.7	22.7	1	23.6	22.7	22.7	22.7	1	23.6	22.7	22.7	22.7	1	23.6
		36	39	22.6	22.7	22.7	1	23.6	22.6	22.7	22.7	1	23.6	22.6	22.7	22.7	1	23.6
		75	0	22.7	22.7	22.7	1	23.6	22.7	22.7	22.7	1	23.6	22.7	22.7	22.7	1	23.6
	16QAM	1	0	22.9	23.2	23.2	1	23.6	22.9	23.2	23.2	1	23.6	22.9	23.2	23.2	1	23.6
		1	37	22.9	23.2	23.1	1	23.6	22.9	23.2	23.1	1	23.6	22.9	23.2	23.1	1	23.6
		1	74	22.8	23.1	23.1	1	23.6	22.8	23.1	23.1	1	23.6	22.8	23.1	23.1	1	23.6
		36	0	21.7	21.8	21.8	2	22.6	21.7	21.8	21.8	2	22.6	21.7	21.8	21.8	2	22.6
		36	20	21.7	21.8	21.7	2	22.6	21.7	21.8	21.7	2	22.6	21.7	21.8	21.7	2	22.6
		36	39	21.7	21.7	21.8	2	22.6	21.7	21.7	21.8	2	22.6	21.7	21.7	21.8	2	22.6
		75	0	21.7	21.8	21.8	2	22.6	21.7	21.8	21.8	2	22.6	21.7	21.8	21.8	2	22.6
	64QAM	1	0	21.9	21.9	22.0	2	22.6	21.9	21.9	22.0	2	22.6	21.9	21.9	22.0	2	22.6
		1	37	21.9	21.8	21.9	2	22.6	21.9	21.8	21.9	2	22.6	21.9	21.8	21.9	2	22.6
		1	74	21.9	21.8	21.8	2	22.6	21.9	21.8	21.8	2	22.6	21.9	21.8	21.8	2	22.6
		36	0	20.8	20.8	20.9	3	21.6	20.8	20.8	20.9	3	21.6	20.8	20.8	20.9	3	21.6
		36	20	20.8	20.8	20.9	3	21.6	20.8	20.8	20.9	3	21.6	20.8	20.8	20.9	3	21.6
		36	39	20.8	20.8	20.8	3	21.6	20.8	20.8	20.8	3	21.6	20.8	20.8	20.8	3	21.6
		75	0	20.7	20.8	20.8	3	21.6	20.7	20.8	20.8	3	21.6	20.7	20.8	20.8	3	21.6
	256QAM	1	0	19.1	18.9	19.2	5	19.6	19.1	18.9	19.2	5	19.6	19.1	18.9	19.2	5	19.6
		1	37	19.0	18.9	18.9	5	19.6	19.0	18.9	18.9	5	19.6	19.0	18.9	18.9	5	19.6
		1	74	19.0	18.9	19.0	5	19.6	19.0	18.9	19.0	5	19.6	19.0	18.9	19.0	5	19.6
		36	0	18.7	18.8	18.9	5	19.6	18.7	18.8	18.9	5	19.6	18.7	18.8	18.9	5	19.6
		36	20	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6
		36	39	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6
		75	0	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit	26090	26365	26640	MPR	Tune-up Limit
				1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	QPSK	1	0	23.8	23.8	23.9	0	24.6	23.8	23.8	23.9	0	24.6	23.8	23.8	23.9	0	24.6
		1	25	23.8	24.0	24.0	0	24.6	23.8	24.0	24.0	0	24.6	23.8	24.0	24.0	0	24.6
		1	49	23.7	23.8	23.8	0	24.6	23.7	23.8	23.8	0	24.6	23.7	23.8	23.8	0	24.6
		25	0	22.7	22.8	22.9	1	23.6	22.7	22.8	22.9	1	23.6	22.7	22.8	22.9	1	23.6
		25	12	22.7	22.8	22.9	1	23.6	22.7	22.8	22.9	1	23.6	22.7	22.8	22.9	1	23.6
		25	25	22.7	22.8	22.8	1	23.6	22.7	22.8	22.8	1	23.6	22.7	22.8	22.8	1	23.6
		50	0	22.7	22.8	22.9	1	23.6	22.7	22.8	22.9	1	23.6	22.7	22.8	22.9	1	23.6
	16QAM	1	0	22.9	23.0	23.1	1	23.6	22.9	23.0	23.1	1	23.6	22.9	23.0	23.1	1	23.6
		1	25	23.0	23.1	23.1	1	23.6	23.0	23.1	23.1	1	23.6	23.0	23.1	23.1	1	23.6
		1	49	22.9	23.0	23.0	1	23.6	22.9	23.0	23.0	1	23.6	22.9	23.0	23.0	1	23.6
		25	0	21.8	21.9	22.0	2	22.6	21.8	21.9	22.0	2	22.6	21.8	21.9	22.0	2	22.6
		25	12	21.8	21.9	21.9	2	22.6	21.8	21.9	21.9	2	22.6	21.8	21.9	21.9	2	22.6
		25	25	21.8	21.8	21.9	2	22.6	21.8	21.8	21.9	2	22.6	21.8	21.8	21.9	2	22.6
		50	0	21.8	21.9	21.9	2	22.6	21.8	21.9	21.9	2	22.6	21.8	21.9	21.9	2	22.6
	64QAM	1	0	22.0	21.9	22.3	2	22.6	22.0	21.9	22.3	2	22.6	22.0	21.9	22.3	2	22.6
		1	25	22.0	22.1	22.2	2	22.6	22.0	22.1	22.2	2	22.6	22.0	22.1	22.2	2	22.6
		1	49	22.0	21.9	22.1	2	22.6	22.0	21.9	22.1	2	22.6	22.0	21.9	22.1	2	22.6
		25	0	20.7	20.8	20.8	3	21.6	20.7	20.8	20.8	3	21.6	20.7	20.8	20.8	3	21.6
		25	12	20.7	20.8	20.8	3	21.6	20.7	20.8	20.8	3	21.6	20.7	20.8	20.8	3	21.6
		25	25	20.7	20.8	20.8	3	21.6	20.7	20.8	20.8	3	21.6	20.7	20.8	20.8	3	21.6
		50	0	20.7	20.8	20.8	3	21.6	20.7	20.8	20.8	3	21.6	20.7	20.8	20.8	3	21.6
	256QAM	1	0	18.9	19.1	19.0	5	19.6	18.9	19.1	19.0	5	19.6	18.9	19.1	19.0	5	19.6
		1	25	18.9	19.0	18.9	5	19.6	18.9	19.0	18.9	5	19.6	18.9	19.0	18.9	5	19.6
		1	49	18.9	19.0	19.0	5	19.6	18.9	19.0	19.0	5	19.6	18.9	19.0	19.0	5	19.6
		25	0	18.8	18.8	18.9	5	19.6	18.8	18.8	18.9	5	19.6	18.8	18.8	18.9	5	19.6
		25	12	18.7	18.8	18.9	5	19.6	18.7	18.8	18.9	5	19.6	18.7	18.8	18.9	5	19.6
		25	25	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6
		50	0	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6

LTE Band 25 Measured Results (ANT 5) (continued)

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26065	26365	26665	MPR	Tune-up Limit	26065	26365	26665	MPR	Tune-up Limit
				1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	QPSK	1	0	18.7	18.6	18.9	0	19.8	18.7	18.6	18.9	0	19.1
		1	12	18.7	18.6	18.9	0	19.8	18.7	18.6	18.9	0	19.1
		1	24	18.8	18.6	18.9	0	19.8	18.8	18.6	18.9	0	19.1
		12	0	18.5	18.5	18.9	0	19.8	18.5	18.5	18.9	0	19.1
		12	7	18.5	18.6	18.9	0	19.8	18.5	18.6	18.9	0	19.1
		12	13	18.5	18.6	18.9	0	19.8	18.5	18.6	18.9	0	19.1
		25	0	18.6	18.5	18.9	0	19.8	18.6	18.5	18.9	0	19.1
	16QAM	1	0	18.8	18.8	18.7	0	19.8	18.8	18.8	18.7	0	19.1
		1	12	18.5	18.7	18.7	0	19.8	18.5	18.7	18.7	0	19.1
		1	24	18.8	18.8	18.7	0	19.8	18.8	18.8	18.7	0	19.1
		12	0	18.6	18.6	18.6	0	19.8	18.6	18.6	18.6	0	19.1
		12	7	18.6	18.6	18.6	0	19.8	18.6	18.6	18.6	0	19.1
		12	13	18.6	18.6	18.6	0	19.8	18.6	18.6	18.6	0	19.1
		25	0	18.6	18.5	18.6	0	19.8	18.6	18.5	18.6	0	19.1
	64QAM	1	0	18.5	18.6	18.5	0	19.8	18.5	18.6	18.5	0	19.1
		1	12	18.5	18.5	18.5	0	19.8	18.5	18.5	18.5	0	19.1
		1	24	18.6	18.6	18.5	0	19.8	18.6	18.6	18.5	0	19.1
		12	0	18.4	18.3	18.4	0	19.8	18.4	18.3	18.4	0	19.1
		12	7	18.4	18.3	18.4	0	19.8	18.4	18.3	18.4	0	19.1
		12	13	18.4	18.3	18.4	0	19.8	18.4	18.3	18.4	0	19.1
		25	0	18.4	18.3	18.4	0	19.8	18.4	18.3	18.4	0	19.1
	256QAM	1	0	18.5	18.6	18.4	0.2	19.6	18.5	18.6	18.4	0	19.1
		1	12	18.3	18.5	18.4	0.2	19.6	18.3	18.5	18.4	0	19.1
		1	24	18.5	18.7	18.5	0.2	19.6	18.5	18.7	18.5	0	19.1
		12	0	18.4	18.4	18.4	0.2	19.6	18.4	18.4	18.4	0	19.1
		12	7	18.4	18.4	18.4	0.2	19.6	18.4	18.4	18.4	0	19.1
		12	13	18.4	18.3	18.4	0.2	19.6	18.4	18.3	18.4	0	19.1
		25	0	18.4	18.3	18.4	0.2	19.6	18.4	18.3	18.4	0	19.1

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz		
3	QPSK	1	0	18.6	18.7	18.9	0	19.8	18.6	18.7	18.9	0	19.1
		1	8	18.6	18.7	18.8	0	19.8	18.6	18.7	18.8	0	19.1
		1	14	18.6	18.9	18.9	0	19.8	18.6	18.9	18.9	0	19.1
		8	0	18.6	18.9	18.9	0	19.8	18.6	18.9	18.9	0	19.1
		8	4	18.6	18.7	18.9	0	19.8	18.6	18.7	18.9	0	19.1
		8	7	18.6	18.7	18.8	0	19.8	18.6	18.7	18.8	0	19.1
		15	0	18.6	18.9	18.8	0	19.8	18.6	18.9	18.8	0	19.1
	16QAM	1	0	18.9	18.8	18.7	0	19.8	18.9	18.8	18.7	0	19.1
		1	8	18.7	18.7	18.7	0	19.8	18.7	18.7	18.7	0	19.1
		1	14	18.9	19.1	18.7	0	19.8	18.9	19.1	18.7	0	19.1
		8	0	18.6	18.7	18.6	0	19.8	18.6	18.7	18.6	0	19.1
		8	4	18.7	18.6	18.6	0	19.8	18.7	18.6	18.6	0	19.1
		8	7	18.6	18.6	18.6	0	19.8	18.6	18.6	18.6	0	19.1
		15	0	18.7	18.6	18.7	0	19.8	18.7	18.6	18.7	0	19.1
	64QAM	1	0	18.2	18.7	18.5	0	19.8	18.2	18.7	18.5	0	19.1
		1	8	18.2	18.6	18.5	0	19.8	18.2	18.6	18.5	0	19.1
		1	14	18.4	18.8	18.6	0	19.8	18.4	18.8	18.6	0	19.1
		8	0	18.3	18.4	18.4	0	19.8	18.3	18.4	18.4	0	19.1
		8	4	18.3	18.4	18.4	0	19.8	18.3	18.4	18.4	0	19.1
		8	7	18.3	18.4	18.4	0	19.8	18.3	18.4	18.4	0	19.1
		15	0	18.4	18.3	18.4	0	19.8	18.4	18.3	18.4	0	19.1
	256QAM	1	0	18.7	18.7	18.5	0.2	19.6	18.7	18.7	18.5	0	19.1
		1	8	18.6	18.6	18.4	0.2	19.6	18.6	18.6	18.4	0	19.1
		1	14	18.7	18.7	18.5	0.2	19.6	18.7	18.7	18.5	0	19.1
		8	0	18.4	18.5	18.5	0.2	19.6	18.4	18.5	18.5	0	19.1
		8	4	18.4	18.5	18.4	0.2	19.6	18.4	18.5	18.4	0	19.1
		8	7	18.4	18.5	18.4	0.2	19.6	18.4	18.5	18.4	0	19.1
		15	0	18.5	18.4	18.5	0.2	19.6	18.5	18.4	18.5	0	19.1

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26047	26365	26683	MPR	Tune-up Limit	26047	26365	26683	MPR	Tune-up Limit
				1850.7 MHz	1882.5 MHz	1914.3 MHz			1850.7 MHz	1882.5 MHz	1914.3 MHz		
1.4	QPSK	1	0	18.6	18.6	18.7	0	19.8	18.6	18.6	18.7	0	19.1
		1	3	18.7	18.6	18.7	0	19.8	18.7	18.6	18.7	0	19.1
		1	5	18.5	18.7	18.7	0	19.8	18.5	18.7	18.7	0	19.1
		3	0	18.6	18.6	18.6	0	19.8	18.6	18.6	18.6	0	19.1
		3	1	18.7	18.6	18.7	0	19.8	18.7	18.6	18.7	0	19.1
		3	3	18.6	18.7	18.7	0	19.8	18.6	18.7	18.7	0	19.1
		6	0	18.5	18.7	18.7	0	19.8	18.5	18.7	18.7	0	19.1
	16QAM	1	0	18.5	18.6	18.7	0	19.8	18.5	18.6	18.7	0	19.1
		1	3	18.5	18.5	18.7	0	19.8	18.5	18.5	18.7	0	19.1
		1	5	18.5	18.7	18.7	0	19.8	18.5	18.7	18.7	0	19.1
		3	0	18.5	18.4	18.6	0	19.8	18.5	18.4	18.6	0	19.1
		3	1	18.5	18.4	18.6	0	19.8	18.5	18.4	18.6	0	19.1
		3	3	18.4	18.4	18.5	0	19.8	18.4	18.4	18.5	0	19.1
		6	0	18.5	18.5	18.5	0	19.8	18.5	18.5	18.5	0	19.1
	64QAM	1	0	18.6	18.4	18.2	0	19.8	18.6	18.4	18.2	0	19.1
		1	3	18.5	18.3	18.2	0	19.8	18.5	18.3	18.2	0	19.1
		1	5	18.6	18.3	18.2	0	19.8	18.6	18.3	18.2	0	19.1
		3	0	18.4	18.5	18.3	0	19.8	18.4	18.5	18.3	0	19.1
		3	1	18.4	18.6	18.1	0	19.8	18.4	18.6	18.1	0	19.1
		3	3	18.4	18.5	18.3	0	19.8	18.4	18.5	18.3	0	19.1
		6	0	18.5	18.4	18.3	0	19.8	18.5	18.4	18.3	0	19.1
	256QAM	1	0	18.4	18.6	18.7	0.2	19.6	18.4	18.6	18.7	0	19.1
		1	3	18.4	18.4	18.6	0.2	19.6	18.4	18.4	18.6	0	19.1
		1	5	18.5	18.7	18.6	0.2	19.6	18.5	18.7	18.6	0	19.1
		3	0	18.3	18.3	18.5	0.2	19.6	18.3	18.3	18.5	0	19.1
		3	1	18.3	18.3	18.5	0.2	19.6	18.3	18.3	18.5	0	19.1
		3	3	18.3	18.3	18.5	0.2	19.6	18.3	18.3	18.5	0	19.1
		6	0	18.5	18.3	18.4	0.2	19.6	18.5	18.3	18.4	0	19.1

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26065	26365	26665	MPR	Tune-up Limit	26065	26365	26665	MPR	Tune-up Limit	26065	26365	26665	MPR	Tune-up Limit
				1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	QPSK	1	0	23.7	23.6	23.8	0	24.6	23.7	23.6	23.8	0	24.6	23.7	23.6	23.8	0	24.6
		1	12	23.6	23.7	23.7	0	24.6	23.6	23.7	23.7	0	24.6	23.6	23.7	23.7	0	24.6
		1	24	23.7	23.7	23.7	0	24.6	23.7	23.7	23.7	0	24.6	23.7	23.7	23.7	0	24.6
		12	0	22.7	22.7	22.8	1	23.6	22.7	22.7	22.8	1	23.6	22.7	22.7	22.8	1	23.6
		12	7	22.7	22.7	22.8	1	23.6	22.7	22.7	22.8	1	23.6	22.7	22.7	22.8	1	23.6
		12	13	22.7	22.7	22.7	1	23.6	22.7	22.7	22.7	1	23.6	22.7	22.7	22.7	1	23.6
		25	0	22.7	22.7	22.7	1	23.6	22.7	22.7	22.7	1	23.6	22.7	22.7	22.7	1	23.6
	16QAM	1	0	23.1	23.1	23.2	1	23.6	23.1	23.1	23.2	1	23.6	23.1	23.1	23.2	1	23.6
		1	12	23.1	23.1	23.2	1	23.6	23.1	23.1	23.2	1	23.6	23.1	23.1	23.2	1	23.6
		1	24	23.1	23.2	23.2	1	23.6	23.1	23.2	23.2	1	23.6	23.1	23.2	23.2	1	23.6
		12	0	21.8	21.7	21.9	2	22.6	21.8	21.7	21.9	2	22.6	21.8	21.7	21.9	2	22.6
		12	7	21.8	21.7	21.9	2	22.6	21.8	21.7	21.9	2	22.6	21.8	21.7	21.9	2	22.6
		12	13	21.8	21.7	21.9	2	22.6	21.8	21.7	21.9	2	22.6	21.8	21.7	21.9	2	22.6
		25	0	21.7	21.7	21.9	2	22.6	21.7	21.7	21.9	2	22.6	21.7	21.7	21.9	2	22.6
	64QAM	1	0	21.8	21.7	22.0	2	22.6	21.8	21.7	22.0	2	22.6	21.8	21.7	22.0	2	22.6
		1	12	21.8	21.7	22.0	2	22.6	21.8	21.7	22.0	2	22.6	21.8	21.7	22.0	2	22.6
		1	24	21.8	21.8	22.0	2	22.6	21.8	21.8	22.0	2	22.6	21.8	21.8	22.0	2	22.6
		12	0	20.7	20.8	20.8	3	21.6	20.7	20.8	20.8	3	21.6	20.7	20.8	20.8	3	21.6
		12	7	20.7	20.7	20.8	3	21.6	20.7	20.7	20.8	3	21.6	20.7	20.7	20.8	3	21.6
		12	13	20.7	20.7	20.8	3	21.6	20.7	20.7	20.8	3	21.6	20.7	20.7	20.8	3	21.6
		25	0	20.7	20.7	20.8	3	21.6	20.7	20.7	20.8	3	21.6	20.7	20.7	20.8	3	21.6
	256QAM	1	0	18.7	18.7	18.8	5	19.6	18.7	18.7	18.8	5	19.6	18.7	18.7	18.8	5	19.6
		1	12	18.6	18.6	18.8	5	19.6	18.6	18.6	18.8	5	19.6	18.6	18.6	18.8	5	19.6
		1	24	18.7	18.6	18.8	5	19.6	18.7	18.6	18.8	5	19.6	18.7	18.6	18.8	5	19.6
		12	0	18.6	18.6	18.8	5	19.6	18.6	18.6	18.8	5	19.6	18.6	18.6	18.8	5	19.6
		12	7	18.6	18.6	18.8	5	19.6	18.6	18.6	18.8	5	19.6	18.6	18.6	18.8	5	19.6
		12	13	18.6	18.7	18.8	5	19.6	18.6	18.7	18.8	5	19.6	18.6	18.7	18.8	5	19.6
		25	0	18.7	18.7	18.8	5	19.6	18.7	18.7	18.8	5	19.6	18.7	18.7	18.8	5	19.6

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit	26055	26365	26675	MPR	Tune-up Limit
				1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz			1851.5 MHz	1882.5 MHz	1913.5 MHz		
3	QPSK	1	0	23.7	23.7	23.8	0	24.6	23.7	23.7	23.8	0	24.6	23.7	23.7	23.8	0	24.6
		1	8	23.7	23.6	23.8	0	24.6	23.7	23.6	23.8	0	24.6	23.7	23.6	23.8	0	24.6
		1	14	23.6	23.7	23.8	0	24.6	23.6	23.7	23.8	0	24.6	23.6	23.7	23.8	0	24.6
		8	0	22.7	22.7	22.7	1	23.6	22.7	22.7	22.7	1	23.6	22.7	22.7	22.7	1	23.6
		8	4	22.7	22.7	22.7	1	23.6	22.7	22.7	22.7	1	23.6	22.7	22.7	22.7	1	23.6
		8	7	22.6	22.7	22.7	1	23.6	22.6	22.7	22.7	1	23.6	22.6	22.7	22.7	1	23.6
		15	0	22.7	22.7	22.7	1	23.6	22.7	22.7	22.7	1	23.6	22.7	22.7	22.7	1	23.6
	16QAM	1	0	23.0	22.9	23.1	1	23.6	23.0	22.9	23.1	1	23.6	23.0	22.9	23.1	1	23.6
		1	8	23.0	22.9	23.2	1	23.6	23.0	22.9	23.2	1	23.6	23.0	22.9	23.2	1	23.6
		1	14	23.0	23.0	23.0	1	23.6	23.0	23.0	23.0	1	23.6	23.0	23.0	23.0	1	23.6
		8	0	21.8	21.8	21.9	2	22.6	21.8	21.8	21.9	2	22.6	21.8	21.8	21.9	2	22.6
		8	4	21.8	21.8	21.8	2	22.6	21.8	21.8	21.8	2	22.6	21.8	21.8	21.8	2	22.6
		8	7	21.8	21.8	21.8	2	22.6	21.8	21.8	21.8	2	22.6	21.8	21.8	21.8	2	22.6
		15	0	21.7	21.8	21.8	2	22.6	21.7	21.8	21.8	2	22.6	21.7	21.8	21.8	2	22.6
	64QAM	1	0	22.0	22.0	22.0	2	22.6	22.0	22.0	22.0	2	22.6	22.0	22.0	22.0	2	22.6
		1	8	22.1	22.0	22.1	2	22.6	22.1	22.0	22.1	2	22.6	22.1	22.0	22.1	2	22.6
		1	14	22.1	22.2	22.1	2	22.6	22.1	22.2	22.1	2	22.6	22.1	22.2	22.1	2	22.6
		8	0	20.8	20.8	20.8	3	21.6	20.8	20.8	20.8	3	21.6	20.8	20.8	20.8	3	21.6
		8	4	20.8	20.8	20.8	3	21.6	20.8	20.8	20.8	3	21.6	20.8	20.8	20.8	3	21.6
		8	7	20.8	20.8	20.8	3	21.6	20.8	20.8	20.8	3	21.6	20.8	20.8	20.8	3	21.6
		15	0	20.7	20.6	20.8	3	21.6	20.7	20.6	20.8	3	21.6	20.7	20.6	20.8	3	21.6
	256QAM	1	0	18.9	19.1	18.8	5	19.6	18.9	19.1	18.8	5	19.6	18.9	19.1	18.8	5	19.6
		1	8	18.8	19.0	18.8	5	19.6	18.8	19.0	18.8	5	19.6	18.8	19.0	18.8	5	19.6
		1	14	18.9	19.0	18.8	5	19.6	18.9	19.0	18.8	5	19.6	18.9	19.0	18.8	5	19.6
		8	0	18.8	18.8	18.9	5	19.6	18.8	18.8	18.9	5	19.6	18.8	18.8	18.9	5	19.6
		8	4	18.7	18.7	18.9	5	19.6	18.7	18.7	18.9	5	19.6	18.7	18.7	18.9	5	19.6
		8	7	18.7	18.8	18.9	5	19.6	18.7	18.8	18.9	5	19.6	18.7	18.8	18.9	5	19.6
		15	0	18.7	18.7	18.8	5	19.6	18.7	18.7	18.8	5	19.6	18.7	18.7	18.8	5	19.6

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26047	26365	26683	MPR	Tune-up Limit	26047	26365	26683	MPR	Tune-up Limit	26047	26365	26683	MPR	Tune-up Limit
				1850.7 MHz	1882.5 MHz	1914.3 MHz			1850.7 MHz	1882.5 MHz	1914.3 MHz			1850.7 MHz	1882.5 MHz	1914.3 MHz		
1.4	QPSK	1	0	23.7	23.8	23.8	0	24.6	23.7	23.8	23.8	0	24.6	23.7	23.8	23.8	0	24.6
		1	3	23.5	23.6	23.9	0	24.6	23.5	23.6	23.9	0	24.6	23.5	23.6	23.9	0	24.6
		1	5	23.7	23.9	23.8	0	24.6	23.7	23.9	23.8	0	24.6	23.7	23.9	23.8	0	24.6
		3	0	23.7	23.8	23.8	0	24.6	23.7	23.8	23.8	0	24.6	23.7	23.8	23.8	0	24.6
		3	1	23.7	23.8	23.7	0	24.6	23.7	23.8	23.7	0	24.6	23.7	23.8	23.7	0	24.6
		3	3	23.7	23.7	23.7	0	24.6	23.7	23.7	23.7	0	24.6	23.7	23.7	23.7	0	24.6
		6	0	22.7	22.8	22.7	1	23.6	22.7	22.8	22.7	1	23.6	22.7	22.8	22.7	1	23.6
	16QAM	1	0	23.0	23.0	22.8	1	23.6	23.0	23.0	22.8	1	23.6	23.0	23.0	22.8	1	23.6
		1	3	23.0	23.0	22.8	1	23.6	23.0	23.0	22.8	1	23.6	23.0	23.0	22.8	1	23.6
		1	5	23.0	23.0	22.9	1	23.6	23.0	23.0	22.9	1	23.6	23.0	23.0	22.9	1	23.6
		3	0	22.6	22.9	22.8	1	23.6	22.6	22.9	22.8	1	23.6	22.6	22.9	22.8	1	23.6
		3	1	22.7	22.9	22.8	1	23.6	22.7	22.9	22.8	1	23.6	22.7	22.9	22.8	1	23.6
		3	3	22.6	22.8	22.8	1	23.6	22.6	22.8	22.8	1	23.6	22.6	22.8	22.8	1	23.6
		6	0	21.8	21.8	21.9	2	22.6	21.8	21.8	21.9	2	22.6	21.8	21.8	21.9	2	22.6
	64QAM	1	0	22.0	21.9	22.3	2	22.6	22.0	21.9	22.3	2	22.6	22.0	21.9	22.3	2	22.6
		1	3	22.0	21.8	22.3	2	22.6	22.0	21.8	22.3	2	22.6	22.0	21.8	22.3	2	22.6
		1	5	21.9	21.9	22.2	2	22.6	21.9	21.9	22.2	2	22.6	21.9	21.9	22.2	2	22.6
		3	0	22.0	22.1	22.2	2	22.6	22.0	22.1	22.2	2	22.6	22.0	22.1	22.2	2	22.6
		3	1	21.9	22.0	22.1	2	22.6	21.9	22.0	22.1	2	22.6	21.9	22.0	22.1	2	22.6
		3	3	21.9	22.0	22.1	2	22.6	21.9	22.0	22.1	2	22.6	21.9	22.0	22.1	2	22.6
		6	0	20.8	20.9	20.8	3	21.6	20.8	20.9	20.8	3	21.6	20.8	20.9	20.8	3	21.6
	256QAM	1	0	18.8	18.9	18.8	5	19.6	18.8	18.9	18.8	5	19.6	18.8	18.9	18.8	5	19.6
		1	3	18.9	19.0	19.0	5	19.6	18.9	19.0	19.0	5	19.6	18.9	19.0	19.0	5	19.6
		1	5	18.8	18.9	18.8	5	19.6	18.8	18.9	18.8	5	19.6	18.8	18.9	18.8	5	19.6
		3	0	18.7	18.8	18.9	5	19.6	18.7	18.8	18.9	5	19.6	18.7	18.8	18.9	5	19.6
		3	1	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6	18.7	18.8	18.8	5	19.6
		3	3	18.6	18.8	18.7	5	19.6	18.6	18.8	18.7	5	19.6	18.6	18.8	18.7	5	19.6
		6	0	18.6	18.8	18.7	5	19.6	18.6	18.8	18.7	5	19.6	18.6	18.8	18.7	5	19.6

LTE Band 26 Measured Results (ANT 0)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			Index 3 Power (dBm)				
				[redacted]	26865	[redacted]	MPR	Tune-up Limit	[redacted]	26865	[redacted]	MPR	Tune-up Limit
					831.5 MHz					831.5 MHz			
15	QPSK	1	0		24.5		0	25.0		24.5		0	25.0
		1	37		24.2		0	25.0		24.2		0	25.0
		1	74		24.3		0	25.0		24.3		0	25.0
		36	0		23.4		1	24.0		23.4		1	24.0
		36	20		23.4		1	24.0		23.4		1	24.0
		36	39		23.4		1	24.0		23.4		1	24.0
		75	0		23.4		1	24.0		23.4		1	24.0
	16QAM	1	0		23.9		1	24.0		23.9		1	24.0
		1	37		23.7		1	24.0		23.7		1	24.0
		1	74		23.6		1	24.0		23.6		1	24.0
		36	0		22.5		2	23.0		22.5		2	23.0
		36	20		22.4		2	23.0		22.4		2	23.0
		36	39		22.4		2	23.0		22.4		2	23.0
		75	0		22.4		2	23.0		22.4		2	23.0
	64QAM	1	0		22.7		2	23.0		22.7		2	23.0
		1	37		22.5		2	23.0		22.5		2	23.0
		1	74		22.4		2	23.0		22.4		2	23.0
		36	0		20.6		3	22.0		20.6		3	22.0
		36	20		20.5		3	22.0		20.5		3	22.0
		36	39		20.5		3	22.0		20.5		3	22.0
		75	0		20.4		3	22.0		20.4		3	22.0
	256QAM	1	0		19.8		5	20.0		19.8		5	20.0
		1	37		19.6		5	20.0		19.6		5	20.0
		1	74		19.6		5	20.0		19.6		5	20.0
		36	0		17.5		5	20.0		17.5		5	20.0
		36	20		17.5		5	20.0		17.5		5	20.0
		36	39		17.4		5	20.0		17.4		5	20.0
		75	0		17.4		5	20.0		17.4		5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26740	26865	26990	MPR	Tune-up Limit	26740	26865	26990	MPR	Tune-up Limit
				819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz		
10	QPSK	1	0	24.6	24.5	24.5	0	25.0	24.6	24.5	24.5	0	25.0
		1	25	24.5	24.4	24.3	0	25.0	24.5	24.4	24.3	0	25.0
		1	49	24.5	24.4	24.4	0	25.0	24.5	24.4	24.4	0	25.0
		25	0	23.6	23.5	23.4	1	24.0	23.6	23.5	23.4	1	24.0
		25	12	23.5	23.4	23.4	1	24.0	23.5	23.4	23.4	1	24.0
		25	25	23.5	23.4	23.4	1	24.0	23.5	23.4	23.4	1	24.0
		50	0	23.5	23.4	23.4	1	24.0	23.5	23.4	23.4	1	24.0
	16QAM	1	0	23.9	23.8	23.8	1	24.0	23.9	23.8	23.8	1	24.0
		1	25	23.9	23.8	23.9	1	24.0	23.9	23.8	23.9	1	24.0
		1	49	23.7	23.6	23.6	1	24.0	23.7	23.6	23.6	1	24.0
		25	0	22.6	22.5	22.5	2	23.0	22.6	22.5	22.5	2	23.0
		25	12	22.5	22.5	22.4	2	23.0	22.5	22.5	22.4	2	23.0
		25	25	22.5	22.4	22.4	2	23.0	22.5	22.4	22.4	2	23.0
		50	0	22.5	22.4	22.4	2	23.0	22.5	22.4	22.4	2	23.0
	64QAM	1	0	22.8	22.6	22.5	2	23.0	22.8	22.6	22.5	2	23.0
		1	25	22.7	22.6	22.5	2	23.0	22.7	22.6	22.5	2	23.0
		1	49	22.6	22.5	22.4	2	23.0	22.6	22.5	22.4	2	23.0
		25	0	20.6	20.5	20.4	3	22.0	20.6	20.5	20.4	3	22.0
		25	12	20.6	20.5	20.4	3	22.0	20.6	20.5	20.4	3	22.0
		25	25	20.5	20.4	20.4	3	22.0	20.5	20.4	20.4	3	22.0
		50	0	20.5	20.5	20.4	3	22.0	20.5	20.5	20.4	3	22.0
	256QAM	1	0	19.6	19.5	19.5	5	20.0	19.6	19.5	19.5	5	20.0
		1	25	19.5	19.5	19.4	5	20.0	19.5	19.5	19.4	5	20.0
		1	49	19.5	19.4	19.4	5	20.0	19.5	19.4	19.4	5	20.0
		25	0	17.6	17.5	17.4	5	20.0	17.6	17.5	17.4	5	20.0
		25	12	17.5	17.4	17.4	5	20.0	17.5	17.4	17.4	5	20.0
		25	25	17.5	17.4	17.3	5	20.0	17.5	17.4	17.3	5	20.0
		50	0	17.5	17.4	17.3	5	20.0	17.5	17.4	17.3	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26715	26865	27015	MPR	Tune-up Limit	26715	26865	27015	MPR	Tune-up Limit
				816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz		
5	QPSK	1	0	24.6	24.4	24.4	0	25.0	24.6	24.4	24.4	0	25.0
		1	12	24.5	24.2	24.2	0	25.0	24.5	24.2	24.2	0	25.0
		1	24	24.5	24.4	24.4	0	25.0	24.5	24.4	24.4	0	25.0
		12	0	23.6	23.4	23.4	1	24.0	23.6	23.4	23.4	1	24.0
		12	7	23.5	23.4	23.4	1	24.0	23.5	23.4	23.4	1	24.0
		12	13	23.5	23.4	23.4	1	24.0	23.5	23.4	23.4	1	24.0
		25	0	23.5	23.4	23.4	1	24.0	23.5	23.4	23.4	1	24.0
	16QAM	1	0	23.9	24.0	23.9	1	24.0	23.9	24.0	23.9	1	24.0
		1	12	23.8	23.8	23.6	1	24.0	23.8	23.8	23.6	1	24.0
		1	24	23.8	23.9	23.7	1	24.0	23.8	23.9	23.7	1	24.0
		12	0	22.6	22.6	22.4	2	23.0	22.6	22.6	22.4	2	23.0
		12	7	22.5	22.5	22.4	2	23.0	22.5	22.5	22.4	2	23.0
		12	13	22.5	22.5	22.4	2	23.0	22.5	22.5	22.4	2	23.0
		25	0	22.5	22.5	22.4	2	23.0	22.5	22.5	22.4	2	23.0
	64QAM	1	0	22.6	22.7	22.6	2	23.0	22.6	22.7	22.6	2	23.0
		1	12	22.4	22.7	22.6	2	23.0	22.4	22.7	22.6	2	23.0
		1	24	22.5	22.7	22.5	2	23.0	22.5	22.7	22.5	2	23.0
		12	0	20.6	20.5	20.4	3	22.0	20.6	20.5	20.4	3	22.0
		12	7	20.6	20.5	20.3	3	22.0	20.6	20.5	20.3	3	22.0
		12	13	20.6	20.4	20.3	3	22.0	20.6	20.4	20.3	3	22.0
		25	0	20.6	20.5	20.4	3	22.0	20.6	20.5	20.4	3	22.0
	256QAM	1	0	19.6	19.5	19.4	5	20.0	19.6	19.5	19.4	5	20.0
		1	12	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	5	20.0
		1	24	19.5	19.5	19.4	5	20.0	19.5	19.5	19.4	5	20.0
		12	0	17.5	17.4	17.4	5	20.0	17.5	17.4	17.4	5	20.0
		12	7	17.5	17.3	17.4	5	20.0	17.5	17.3	17.4	5	20.0
		12	13	17.5	17.3	17.4	5	20.0	17.5	17.3	17.4	5	20.0
		25	0	17.5	17.4	17.4	5	20.0	17.5	17.4	17.4	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				26865	MPR	Tune-up Limit	26865	MPR	Tune-up Limit	26865	MPR	Tune-up Limit
				831.5 MHz			831.5 MHz			831.5 MHz		
15	QPSK	1	0	23.4	0	24.2	23.4	0	24.2	23.4	0	24.2
		1	37	23.3	0	24.2	23.3	0	24.2	23.3	0	24.2
		1	74	23.3	0	24.2	23.3	0	24.2	23.3	0	24.2
		36	0	23.4	0.2	24.0	23.4	0.2	24.0	23.4	0.2	24.0
		36	20	23.4	0.2	24.0	23.4	0.2	24.0	23.4	0.2	24.0
		36	39	23.4	0.2	24.0	23.4	0.2	24.0	23.4	0.2	24.0
		75	0	23.4	0.2	24.0	23.4	0.2	24.0	23.4	0.2	24.0
	16QAM	1	0	23.3	0.2	24.0	23.3	0.2	24.0	23.3	0.2	24.0
		1	37	23.2	0.2	24.0	23.2	0.2	24.0	23.2	0.2	24.0
		1	74	23.2	0.2	24.0	23.2	0.2	24.0	23.2	0.2	24.0
		36	0	23.0	1.2	23.0	23.0	1.2	23.0	23.0	1.2	23.0
		36	20	23.0	1.2	23.0	23.0	1.2	23.0	23.0	1.2	23.0
		36	39	22.9	1.2	23.0	22.9	1.2	23.0	22.9	1.2	23.0
		75	0	23.0	1.2	23.0	23.0	1.2	23.0	23.0	1.2	23.0
	64QAM	1	0	23.0	1.2	23.0	23.0	1.2	23.0	23.0	1.2	23.0
		1	37	23.0	1.2	23.0	23.0	1.2	23.0	23.0	1.2	23.0
		1	74	23.0	1.2	23.0	23.0	1.2	23.0	23.0	1.2	23.0
		36	0	20.9	2.2	22.0	20.9	2.2	22.0	20.9	2.2	22.0
		36	20	20.9	2.2	22.0	20.9	2.2	22.0	20.9	2.2	22.0
		36	39	20.8	2.2	22.0	20.8	2.2	22.0	20.8	2.2	22.0
		75	0	20.9	2.2	22.0	20.9	2.2	22.0	20.9	2.2	22.0
	256QAM	1	0	18.5	4.2	20.0	18.5	4.2	20.0	18.5	4.2	20.0
		1	37	18.3	4.2	20.0	18.3	4.2	20.0	18.3	4.2	20.0
		1	74	18.3	4.2	20.0	18.3	4.2	20.0	18.3	4.2	20.0
		36	0	17.9	4.2	20.0	17.9	4.2	20.0	17.9	4.2	20.0
		36	20	17.8	4.2	20.0	17.8	4.2	20.0	17.8	4.2	20.0
		36	39	17.8	4.2	20.0	17.8	4.2	20.0	17.8	4.2	20.0
		75	0	17.8	4.2	20.0	17.8	4.2	20.0	17.8	4.2	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				Index 6 Power (dBm)				Index 4 Power (dBm)			
				26740	26865	26990	MPR	26740	26865	26990	MPR	26740	26865	26990	MPR
				819 MHz	831.5 MHz	844 MHz	Tune-up Limit	819 MHz	831.5 MHz	844 MHz	Tune-up Limit	819 MHz	831.5 MHz	844 MHz	Tune-up Limit
10	QPSK	1	0	23.6	23.6	23.4	0 / 24.2	23.6	23.6	23.4	0 / 24.2	23.6	23.6	23.4	0 / 24.2
		1	25	23.5	23.5	23.4	0 / 24.2	23.5	23.5	23.4	0 / 24.2	23.5	23.5	23.4	0 / 24.2
		1	49	23.6	23.5	23.5	0 / 24.2	23.6	23.5	23.5	0 / 24.2	23.6	23.5	23.5	0 / 24.2
		25	0	23.4	23.3	23.3	0.2 / 24.0	23.4	23.3	23.3	0.2 / 24.0	23.4	23.3	23.3	0.2 / 24.0
		25	12	23.3	23.3	23.3	0.2 / 24.0	23.3	23.3	23.3	0.2 / 24.0	23.3	23.3	23.3	0.2 / 24.0
		25	25	23.3	23.3	23.2	0.2 / 24.0	23.3	23.3	23.2	0.2 / 24.0	23.3	23.3	23.2	0.2 / 24.0
		50	0	23.4	23.3	23.3	0.2 / 24.0	23.4	23.3	23.3	0.2 / 24.0	23.4	23.3	23.3	0.2 / 24.0
	16QAM	1	0	23.2	23.1	23.1	0.2 / 24.0	23.2	23.1	23.1	0.2 / 24.0	23.2	23.1	23.1	0.2 / 24.0
		1	25	23.2	23.2	23.1	0.2 / 24.0	23.2	23.2	23.1	0.2 / 24.0	23.2	23.2	23.1	0.2 / 24.0
		1	49	23.1	23.1	23.1	0.2 / 24.0	23.1	23.1	23.1	0.2 / 24.0	23.1	23.1	23.1	0.2 / 24.0
		25	0	23.0	22.9	22.9	1.2 / 23.0	23.0	22.9	22.9	1.2 / 23.0	23.0	22.9	22.9	1.2 / 23.0
		25	12	23.0	22.9	22.9	1.2 / 23.0	23.0	22.9	22.9	1.2 / 23.0	23.0	22.9	22.9	1.2 / 23.0
		25	25	23.0	22.9	22.9	1.2 / 23.0	23.0	22.9	22.9	1.2 / 23.0	23.0	22.9	22.9	1.2 / 23.0
		50	0	23.0	22.9	22.9	1.2 / 23.0	23.0	22.9	22.9	1.2 / 23.0	23.0	22.9	22.9	1.2 / 23.0
	64QAM	1	0	23.0	22.8	22.8	1.2 / 23.0	23.0	22.8	22.8	1.2 / 23.0	23.0	22.8	22.8	1.2 / 23.0
		1	25	23.0	22.8	22.8	1.2 / 23.0	23.0	22.8	22.8	1.2 / 23.0	23.0	22.8	22.8	1.2 / 23.0
		1	49	22.9	22.8	22.7	1.2 / 23.0	22.9	22.8	22.7	1.2 / 23.0	22.9	22.8	22.7	1.2 / 23.0
		25	0	21.0	20.9	20.9	2.2 / 22.0	21.0	20.9	20.9	2.2 / 22.0	21.0	20.9	20.9	2.2 / 22.0
		25	12	21.0	20.9	20.8	2.2 / 22.0	21.0	20.9	20.8	2.2 / 22.0	21.0	20.9	20.8	2.2 / 22.0
		25	25	21.0	20.9	20.8	2.2 / 22.0	21.0	20.9	20.8	2.2 / 22.0	21.0	20.9	20.8	2.2 / 22.0
		50	0	20.9	20.9	20.8	2.2 / 22.0	20.9	20.9	20.8	2.2 / 22.0	20.9	20.9	20.8	2.2 / 22.0
	256QAM	1	0	18.6	18.5	18.4	4.2 / 20.0	18.6	18.5	18.4	4.2 / 20.0	18.6	18.5	18.4	4.2 / 20.0
		1	25	18.5	18.5	18.3	4.2 / 20.0	18.5	18.5	18.3	4.2 / 20.0	18.5	18.5	18.3	4.2 / 20.0
		1	49	18.4	18.5	18.2	4.2 / 20.0	18.4	18.5	18.2	4.2 / 20.0	18.4	18.5	18.2	4.2 / 20.0
		25	0	17.9	17.9	17.8	4.2 / 20.0	17.9	17.9	17.8	4.2 / 20.0	17.9	17.9	17.8	4.2 / 20.0
		25	12	17.9	17.9	17.8	4.2 / 20.0	17.9	17.9	17.8	4.2 / 20.0	17.9	17.9	17.8	4.2 / 20.0
		25	25	17.9	17.8	17.7	4.2 / 20.0	17.9	17.8	17.7	4.2 / 20.0	17.9	17.8	17.7	4.2 / 20.0
		50	0	17.9	17.8	17.7	4.2 / 20.0	17.9	17.8	17.7	4.2 / 20.0	17.9	17.8	17.7	4.2 / 20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				Index 6 Power (dBm)				Index 4 Power (dBm)			
				26715	26865	27015	MPR	26715	26865	27015	MPR	26715	26865	27015	MPR
				816.5 MHz	831.5 MHz	846.5 MHz	Tune-up Limit	816.5 MHz	831.5 MHz	846.5 MHz	Tune-up Limit	816.5 MHz	831.5 MHz	846.5 MHz	Tune-up Limit
5	QPSK	1	0	23.5	23.5	23.4	0 / 24.2	23.5	23.5	23.4	0 / 24.2	23.5	23.5	23.4	0 / 24.2
		1	12	23.5	23.5	23.4	0 / 24.2	23.5	23.5	23.4	0 / 24.2	23.5	23.5	23.4	0 / 24.2
		1	24	23.5	23.5	23.5	0 / 24.2	23.5	23.5	23.5	0 / 24.2	23.5	23.5	23.5	0 / 24.2
		12	0	23.3	23.3	23.3	0.2 / 24.0	23.3	23.3	23.3	0.2 / 24.0	23.3	23.3	23.3	0.2 / 24.0
		12	7	23.3	23.3	23.3	0.2 / 24.0	23.3	23.3	23.3	0.2 / 24.0	23.3	23.3	23.3	0.2 / 24.0
		12	13	23.3	23.3	23.2	0.2 / 24.0	23.3	23.3	23.2	0.2 / 24.0	23.3	23.3	23.2	0.2 / 24.0
		25	0	23.3	23.3	23.3	0.2 / 24.0	23.3	23.3	23.3	0.2 / 24.0	23.3	23.3	23.3	0.2 / 24.0
	16QAM	1	0	23.1	23.2	23.1	0.2 / 24.0	23.1	23.2	23.1	0.2 / 24.0	23.1	23.2	23.1	0.2 / 24.0
		1	12	23.1	23.1	23.1	0.2 / 24.0	23.1	23.1	23.1	0.2 / 24.0	23.1	23.1	23.1	0.2 / 24.0
		1	24	23.2	23.2	23.1	0.2 / 24.0	23.2	23.2	23.1	0.2 / 24.0	23.2	23.2	23.1	0.2 / 24.0
		12	0	22.9	22.9	22.9	1.2 / 23.0	22.9	22.9	22.9	1.2 / 23.0	22.9	22.9	22.9	1.2 / 23.0
		12	7	22.9	22.9	22.8	1.2 / 23.0	22.9	22.9	22.8	1.2 / 23.0	22.9	22.9	22.8	1.2 / 23.0
		12	13	22.9	23.0	22.9	1.2 / 23.0	22.9	23.0	22.9	1.2 / 23.0	22.9	23.0	22.9	1.2 / 23.0
		25	0	22.9	22.9	22.9	1.2 / 23.0	22.9	22.9	22.9	1.2 / 23.0	22.9	22.9	22.9	1.2 / 23.0
	64QAM	1	0	22.9	22.8	22.8	1.2 / 23.0	22.9	22.8	22.8	1.2 / 23.0	22.9	22.8	22.8	1.2 / 23.0
		1	12	22.8	22.8	22.8	1.2 / 23.0	22.8	22.8	22.8	1.2 / 23.0	22.8	22.8	22.8	1.2 / 23.0
		1	24	22.9	22.9	22.8	1.2 / 23.0	22.9	22.9	22.8	1.2 / 23.0	22.9	22.9	22.8	1.2 / 23.0
		12	0	20.9	20.9	20.9	2.2 / 22.0	20.9	20.9	20.9	2.2 / 22.0	20.9	20.9	20.9	2.2 / 22.0
		12	7	20.9	20.8	20.8	2.2 / 22.0	20.9	20.8	20.8	2.2 / 22.0	20.9	20.8	20.8	2.2 / 22.0
		12	13	20.9	20.9	20.8	2.2 / 22.0	20.9	20.9	20.8	2.2 / 22.0	20.9	20.9	20.8	2.2 / 22.0
		25	0	20.9	20.8	20.8	2.2 / 22.0	20.9	20.8	20.8	2.2 / 22.0	20.9	20.8	20.8	2.2 / 22.0
	256QAM	1	0	18.4	18.3	18.3	4.2 / 20.0	18.4	18.3	18.3	4.2 / 20.0	18.4	18.3	18.3	4.2 / 20.0
		1	12	18.4	18.2	18.2	4.2 / 20.0	18.4	18.2	18.2	4.2 / 20.0	18.4	18.2	18.2	4.2 / 20.0
		1	24	18.4	18.3	18.2	4.2 / 20.0	18.4	18.3	18.2	4.2 / 20.0	18.4	18.3	18.2	4.2 / 20.0
		12	0	17.9	17.8	17.7	4.2 / 20.0	17.9	17.8	17.7	4.2 / 20.0	17.9	17.8	17.7	4.2 / 20.0
		12	7	17.8	17.8	17.7	4.2 / 20.0	17.8	17.8	17.7	4.2 / 20.0	17.8	17.8	17.7	4.2 / 20.0
		12	13	17.8	17.8	17.7	4.2 / 20.0	17.8	17.8	17.7	4.2 / 20.0	17.8	17.8	17.7	4.2 / 20.0
		25	0	17.8	17.8	17.7	4.2 / 20.0	17.8	17.8	17.7	4.2 / 20.0	17.8	17.8	17.7	4.2 / 20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26705	26865	27025	MPR	Tune-up Limit	26705	26865	27025	MPR	Tune-up Limit
				815.5 MHz	831.5 MHz	847.5 MHz			815.5 MHz	831.5 MHz	847.5 MHz		
3	QPSK	1	0	24.6	24.5	23.4	0	25.0	24.6	24.5	23.4	0	25.0
		1	8	24.4	24.3	24.5	0	25.0	24.4	24.3	24.5	0	25.0
		1	14	24.6	24.5	24.4	0	25.0	24.6	24.5	24.4	0	25.0
		8	0	23.6	23.4	23.4	1	24.0	23.6	23.4	23.4	1	24.0
		8	4	23.5	23.4	23.3	1	24.0	23.5	23.4	23.3	1	24.0
		8	7	23.5	23.4	23.3	1	24.0	23.5	23.4	23.3	1	24.0
		15	0	23.5	23.5	23.3	1	24.0	23.5	23.5	23.3	1	24.0
	16QAM	1	0	23.6	23.6	23.7	1	24.0	23.6	23.6	23.7	1	24.0
		1	8	23.5	23.5	23.7	1	24.0	23.5	23.5	23.7	1	24.0
		1	14	23.5	23.5	23.6	1	24.0	23.5	23.5	23.6	1	24.0
		8	0	22.6	22.5	22.4	2	23.0	22.6	22.5	22.4	2	23.0
		8	4	22.6	22.5	22.4	2	23.0	22.6	22.5	22.4	2	23.0
		8	7	22.5	22.4	22.4	2	23.0	22.5	22.4	22.4	2	23.0
		15	0	22.5	22.5	22.4	2	23.0	22.5	22.5	22.4	2	23.0
	64QAM	1	0	22.8	22.6	22.8	2	23.0	22.8	22.6	22.8	2	23.0
		1	8	22.7	22.5	22.8	2	23.0	22.7	22.5	22.8	2	23.0
		1	14	22.8	22.6	22.8	2	23.0	22.8	22.6	22.8	2	23.0
		8	0	20.6	20.5	20.5	3	22.0	20.6	20.5	20.5	3	22.0
		8	4	20.6	20.4	20.4	3	22.0	20.6	20.4	20.4	3	22.0
		8	7	20.6	20.4	20.3	3	22.0	20.6	20.4	20.3	3	22.0
		15	0	20.5	20.5	20.4	3	22.0	20.5	20.5	20.4	3	22.0
	256QAM	1	0	19.6	19.5	19.7	5	20.0	19.6	19.5	19.7	5	20.0
		1	8	19.5	19.5	19.7	5	20.0	19.5	19.5	19.7	5	20.0
		1	14	19.6	19.5	19.7	5	20.0	19.6	19.5	19.7	5	20.0
		8	0	17.6	17.5	17.4	5	20.0	17.6	17.5	17.4	5	20.0
		8	4	17.6	17.5	17.3	5	20.0	17.6	17.5	17.3	5	20.0
		8	7	17.6	17.5	17.3	5	20.0	17.6	17.5	17.3	5	20.0
		15	0	17.5	17.4	17.4	5	20.0	17.5	17.4	17.4	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26697	26865	27033	MPR	Tune-up Limit	26697	26865	27033	MPR	Tune-up Limit
				814.7 MHz	831.5 MHz	848.3 MHz			814.7 MHz	831.5 MHz	848.3 MHz		
1.4	QPSK	1	0	24.5	24.5	23.4	0	25.0	24.5	24.5	23.4	0	25.0
		1	3	24.5	24.5	24.4	0	25.0	24.5	24.5	24.4	0	25.0
		1	5	24.5	24.5	24.5	0	25.0	24.5	24.5	24.5	0	25.0
		3	0	24.5	24.4	24.5	0	25.0	24.5	24.4	24.5	0	25.0
		3	1	24.4	24.4	24.5	0	25.0	24.4	24.4	24.5	0	25.0
		3	3	24.4	24.4	24.5	0	25.0	24.4	24.4	24.5	0	25.0
		6	0	23.5	23.4	23.3	1	24.0	23.5	23.4	23.3	1	24.0
	16QAM	1	0	23.7	23.7	23.8	1	24.0	23.7	23.7	23.8	1	24.0
		1	3	23.7	23.6	23.8	1	24.0	23.7	23.6	23.8	1	24.0
		1	5	23.7	23.7	23.8	1	24.0	23.7	23.7	23.8	1	24.0
		3	0	23.5	23.4	23.7	1	24.0	23.5	23.4	23.7	1	24.0
		3	1	23.4	23.3	23.7	1	24.0	23.4	23.3	23.7	1	24.0
		3	3	23.4	23.4	23.7	1	24.0	23.4	23.4	23.7	1	24.0
		6	0	22.6	22.5	22.4	2	23.0	22.6	22.5	22.4	2	23.0
	64QAM	1	0	22.9	22.9	22.9	2	23.0	22.9	22.9	22.9	2	23.0
		1	3	22.9	23.0	22.9	2	23.0	22.9	23.0	22.9	2	23.0
		1	5	22.8	22.8	22.9	2	23.0	22.8	22.8	22.9	2	23.0
		3	0	22.6	22.5	22.6	2	23.0	22.6	22.5	22.6	2	23.0
		3	1	22.6	22.5	22.6	2	23.0	22.6	22.5	22.6	2	23.0
		3	3	22.6	22.4	22.6	2	23.0	22.6	22.4	22.6	2	23.0
		6	0	20.6	20.5	20.4	3	22.0	20.6	20.5	20.4	3	22.0
	256QAM	1	0	19.4	19.4	19.6	5	20.0	19.4	19.4	19.6	5	20.0
		1	3	19.5	19.4	19.6	5	20.0	19.5	19.4	19.6	5	20.0
		1	5	19.4	19.4	19.6	5	20.0	19.4	19.4	19.6	5	20.0
		3	0	19.4	19.4	19.4	5	20.0	19.4	19.4	19.4	5	20.0
		3	1	19.3	19.4	19.4	5	20.0	19.3	19.4	19.4	5	20.0
		3	3	19.3	19.4	19.4	5	20.0	19.3	19.4	19.4	5	20.0
		6	0	17.5	17.4	17.2	5	20.0	17.5	17.4	17.2	5	20.0

Notes:

It is expected by the manufacturer that MPR for some Modulation may be up to 3dB more than specified by3GPP, but also as low as 0dB according to the chipset implementation in this model.

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26705	26865	27025	MPR	Tune-up Limit	26705	26865	27025	MPR	Tune-up Limit	26705	26865	27025	MPR	Tune-up Limit
				815.5 MHz	831.5 MHz	847.5 MHz			815.5 MHz	831.5 MHz	847.5 MHz			815.5 MHz	831.5 MHz	847.5 MHz		
3	QPSK	1	0	23.5	23.6	23.4	0	24.2	23.5	23.6	23.4	0	24.2	23.5	23.6	23.4	0	24.2
		1	8	23.4	23.3	23.3	0	24.2	23.4	23.3	23.3	0	24.2	23.4	23.3	23.3	0	24.2
		1	14	23.4	23.6	23.4	0	24.2	23.4	23.6	23.4	0	24.2	23.4	23.6	23.4	0	24.2
		8	0	23.3	23.3	23.3	0.2	24.0	23.3	23.3	23.3	0.2	24.0	23.3	23.3	23.3	0.2	24.0
		8	4	23.3	23.3	23.2	0.2	24.0	23.3	23.3	23.2	0.2	24.0	23.3	23.3	23.2	0.2	24.0
		8	7	23.2	23.3	23.3	0.2	24.0	23.2	23.3	23.3	0.2	24.0	23.2	23.3	23.3	0.2	24.0
		15	0	23.3	23.3	23.2	0.2	24.0	23.3	23.3	23.2	0.2	24.0	23.3	23.3	23.2	0.2	24.0
	16QAM	1	0	23.1	23.1	23.2	0.2	24.0	23.1	23.1	23.2	0.2	24.0	23.1	23.1	23.2	0.2	24.0
		1	8	23.1	23.1	23.2	0.2	24.0	23.1	23.1	23.2	0.2	24.0	23.1	23.1	23.2	0.2	24.0
		1	14	23.1	23.3	23.1	0.2	24.0	23.1	23.3	23.1	0.2	24.0	23.1	23.3	23.1	0.2	24.0
		8	0	22.9	23.0	22.9	1.2	23.0	22.9	23.0	22.9	1.2	23.0	22.9	23.0	22.9	1.2	23.0
		8	4	23.0	23.0	22.9	1.2	23.0	23.0	23.0	22.9	1.2	23.0	23.0	23.0	22.9	1.2	23.0
		8	7	22.9	22.9	22.9	1.2	23.0	22.9	22.9	22.9	1.2	23.0	22.9	22.9	22.9	1.2	23.0
		15	0	22.9	22.9	22.9	1.2	23.0	22.9	22.9	22.9	1.2	23.0	22.9	22.9	22.9	1.2	23.0
	64QAM	1	0	23.0	23.0	23.0	1.2	23.0	23.0	23.0	23.0	1.2	23.0	23.0	23.0	23.0	1.2	23.0
		1	8	22.9	23.0	23.0	1.2	23.0	22.9	23.0	23.0	1.2	23.0	22.9	23.0	23.0	1.2	23.0
		1	14	23.0	23.0	22.9	1.2	23.0	23.0	23.0	22.9	1.2	23.0	23.0	23.0	22.9	1.2	23.0
		8	0	21.0	21.0	21.0	2.2	22.0	21.0	21.0	21.0	2.2	22.0	21.0	21.0	21.0	2.2	22.0
		8	4	21.0	21.0	20.9	2.2	22.0	21.0	21.0	20.9	2.2	22.0	21.0	21.0	20.9	2.2	22.0
		8	7	21.0	21.1	21.0	2.2	22.0	21.0	21.1	21.0	2.2	22.0	21.0	21.1	21.0	2.2	22.0
		15	0	20.9	20.8	20.8	2.2	22.0	20.9	20.8	20.8	2.2	22.0	20.9	20.8	20.8	2.2	22.0
	256QAM	1	0	18.7	18.7	18.5	4.2	20.0	18.7	18.7	18.5	4.2	20.0	18.7	18.7	18.5	4.2	20.0
		1	8	18.7	18.6	18.5	4.2	20.0	18.7	18.6	18.5	4.2	20.0	18.7	18.6	18.5	4.2	20.0
		1	14	18.5	18.7	18.5	4.2	20.0	18.5	18.7	18.5	4.2	20.0	18.5	18.7	18.5	4.2	20.0
		8	0	17.9	18.0	17.9	4.2	20.0	17.9	18.0	17.9	4.2	20.0	17.9	18.0	17.9	4.2	20.0
		8	4	17.9	17.9	17.8	4.2	20.0	17.9	17.9	17.8	4.2	20.0	17.9	17.9	17.8	4.2	20.0
		8	7	17.9	17.9	17.8	4.2	20.0	17.9	17.9	17.8	4.2	20.0	17.9	17.9	17.8	4.2	20.0
		15	0	17.8	17.8	17.7	4.2	20.0	17.8	17.8	17.7	4.2	20.0	17.8	17.8	17.7	4.2	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26697	26865	27033	MPR	Tune-up Limit	26697	26865	27033	MPR	Tune-up Limit	26697	26865	27033	MPR	Tune-up Limit
				814.7 MHz	831.5 MHz	848.3 MHz			814.7 MHz	831.5 MHz	848.3 MHz			814.7 MHz	831.5 MHz	848.3 MHz		
1.4	QPSK	1	0	23.5	23.4	23.4	0	24.2	23.5	23.4	23.4	0	24.2	23.5	23.4	23.4	0	24.2
		1	3	23.4	23.3	23.2	0	24.2	23.4	23.3	23.2	0	24.2	23.4	23.3	23.2	0	24.2
		1	5	23.5	23.4	23.4	0	24.2	23.5	23.4	23.4	0	24.2	23.5	23.4	23.4	0	24.2
		3	0	23.4	23.3	23.3	0	24.2	23.4	23.3	23.3	0	24.2	23.4	23.3	23.3	0	24.2
		3	1	23.4	23.4	23.3	0	24.2	23.4	23.4	23.3	0	24.2	23.4	23.4	23.3	0	24.2
		3	3	23.4	23.3	23.3	0	24.2	23.4	23.3	23.3	0	24.2	23.4	23.3	23.3	0	24.2
		6	0	23.3	23.3	23.2	0.2	24.0	23.3	23.3	23.2	0.2	24.0	23.3	23.3	23.2	0.2	24.0
	16QAM	1	0	23.7	23.1	23.8	0.2	24.0	23.7	23.1	23.8	0.2	24.0	23.7	23.1	23.8	0.2	24.0
		1	3	23.7	23.3	23.9	0.2	24.0	23.7	23.3	23.9	0.2	24.0	23.7	23.3	23.9	0.2	24.0
		1	5	23.8	23.2	23.9	0.2	24.0	23.8	23.2	23.9	0.2	24.0	23.8	23.2	23.9	0.2	24.0
		3	0	23.8	22.9	23.8	0.2	24.0	23.8	22.9	23.8	0.2	24.0	23.8	22.9	23.8	0.2	24.0
		3	1	23.6	22.9	23.7	0.2	24.0	23.6	22.9	23.7	0.2	24.0	23.6	22.9	23.7	0.2	24.0
		3	3	23.8	22.9	23.7	0.2	24.0	23.8	22.9	23.7	0.2	24.0	23.8	22.9	23.7	0.2	24.0
		6	0	22.9	22.9	22.8	1.2	23.0	22.9	22.9	22.8	1.2	23.0	22.9	22.9	22.8	1.2	23.0
	64QAM	1	0	23.0	22.7	22.6	1.2	23.0	23.0	22.7	22.6	1.2	23.0	23.0	22.7	22.6	1.2	23.0
		1	3	22.9	22.7	22.4	1.2	23.0	22.9	22.7	22.4	1.2	23.0	22.9	22.7	22.4	1.2	23.0
		1	5	23.0	22.8	22.5	1.2	23.0	23.0	22.8	22.5	1.2	23.0	23.0	22.8	22.5	1.2	23.0
		3	0	22.8	22.7	22.9	1.2	23.0	22.8	22.7	22.9	1.2	23.0	22.8	22.7	22.9	1.2	23.0
		3	1	22.7	22.6	22.8	1.2	23.0	22.7	22.6	22.8	1.2	23.0	22.7	22.6	22.8	1.2	23.0
		3	3	22.7	22.6	22.8	1.2	23.0	22.7	22.6	22.8	1.2	23.0	22.7	22.6	22.8	1.2	23.0
		6	0	20.9	20.9	20.7	2.2	22.0	20.9	20.9	20.7	2.2	22.0	20.9	20.9	20.7	2.2	22.0
	256QAM	1	0	18.3	18.3	18.5	4.2	20.0	18.3	18.3	18.5	4.2	20.0	18.3	18.3	18.5	4.2	20.0
		1	3	18.2	18.5	18.2	4.2	20.0	18.2	18.5	18.2	4.2	20.0	18.2	18.5	18.2	4.2	20.0
		1	5	18.1	18.2	18.4	4.2	20.0	18.1	18.2	18.4	4.2	20.0	18.1	18.2	18.4	4.2	20.0
		3	0	18.2	18.3	18.1	4.2	20.0	18.2	18.3	18.1	4.2	20.0	18.2	18.3	18.1	4.2	20.0
		3	1	18.1	18.2	18.0	4.2	20.0	18.1	18.2	18.0	4.2	20.0	18.1	18.2	18.0	4.2	20.0
		3	3	18.1	18.2	18.0	4.2	20.0	18.1	18.2	18.0	4.2	20.0	18.1	18.2	18.0	4.2	20.0
		6	0	17.8	17.7	17.7	4.2	20.0	17.8	17.7	17.7	4.2	20.0	17.8	17.7	17.7	4.2	20.0

LTE Band 26 Measured Results (ANT 1)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				26865	MPR	Tune-up Limit	26865	MPR	Tune-up Limit
				831.5 MHz			831.5 MHz		
15	QPSK	1	0	21.2	0	21.9	21.2	0	21.2
		1	37	20.7	0	21.9	20.7	0	21.2
		1	74	20.7	0	21.9	20.7	0	21.2
		36	0	21.2	0	21.9	21.2	0	21.2
		36	20	20.8	0	21.9	20.8	0	21.2
		36	39	20.8	0	21.9	20.8	0	21.2
		75	0	20.8	0	21.9	20.8	0	21.2
	16QAM	1	0	21.3	0	21.9	21.2	0	21.2
		1	37	21.2	0	21.9	21.2	0	21.2
		1	74	21.1	0	21.9	21.1	0	21.2
		36	0	20.9	0	21.9	20.9	0	21.2
		36	20	20.9	0	21.9	20.9	0	21.2
		36	39	20.9	0	21.9	20.9	0	21.2
		75	0	20.9	0	21.9	20.9	0	21.2
	64QAM	1	0	21.1	0	21.9	21.1	0	21.2
		1	37	21.0	0	21.9	21.0	0	21.2
		1	74	21.0	0	21.9	21.0	0	21.2
		36	0	20.7	0	21.9	20.7	0	21.2
		36	20	20.6	0	21.9	20.6	0	21.2
		36	39	20.6	0	21.9	20.6	0	21.2
		75	0	20.7	0	21.9	20.7	0	21.2
	256QAM	1	0	18.2	1.9	20.0	18.2	1.2	20.0
		1	37	18.0	1.9	20.0	18.0	1.2	20.0
		1	74	18.1	1.9	20.0	18.1	1.2	20.0
		36	0	18.1	1.9	20.0	17.6	1.2	20.0
		36	20	18.1	1.9	20.0	17.6	1.2	20.0
		36	39	18.0	1.9	20.0	17.5	1.2	20.0
		75	0	18.1	1.9	20.0	17.6	1.2	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26740	26865	26990	MPR	Tune-up Limit	26740	26865	26990	MPR	Tune-up Limit
				819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz		
10	QPSK	1	0	20.9	20.8	20.7	0	21.9	20.9	20.8	20.7	0	21.2
		1	25	20.8	20.6	20.7	0	21.9	20.8	20.6	20.7	0	21.2
		1	49	20.8	20.8	20.8	0	21.9	20.8	20.8	20.8	0	21.2
		25	0	20.8	20.8	20.8	0	21.9	20.8	20.8	20.8	0	21.2
		25	12	20.8	20.8	20.8	0	21.9	20.8	20.8	20.8	0	21.2
		25	25	20.8	20.7	20.7	0	21.9	20.8	20.7	20.7	0	21.2
		50	0	20.8	20.8	20.8	0	21.9	20.8	20.8	20.8	0	21.2
	16QAM	1	0	21.0	21.2	21.0	0	21.9	21.0	21.2	21.0	0	21.2
		1	25	21.1	21.2	21.1	0	21.9	21.1	21.2	21.1	0	21.2
		1	49	21.0	21.0	20.8	0	21.9	21.0	21.0	20.8	0	21.2
		25	0	20.9	20.9	20.9	0	21.9	20.9	20.9	20.9	0	21.2
		25	12	20.9	20.8	20.8	0	21.9	20.9	20.8	20.8	0	21.2
		25	25	20.9	20.8	20.8	0	21.9	20.9	20.8	20.8	0	21.2
		50	0	20.8	20.8	20.8	0	21.9	20.8	20.8	20.8	0	21.2
	64QAM	1	0	21.0	21.0	20.9	0	21.9	21.0	21.0	20.9	0	21.2
		1	25	21.0	20.8	21.0	0	21.9	21.0	20.8	21.0	0	21.2
		1	49	21.0	20.9	20.8	0	21.9	21.0	20.9	20.8	0	21.2
		25	0	20.6	20.7	20.6	0	21.9	20.6	20.7	20.6	0	21.2
		25	12	20.6	20.7	20.6	0	21.9	20.6	20.7	20.6	0	21.2
		25	25	20.7	20.6	20.6	0	21.9	20.7	20.6	20.6	0	21.2
		50	0	20.6	20.6	20.6	0	21.9	20.6	20.6	20.6	0	21.2
	256QAM	1	0	18.4	18.1	18.4	1.9	20.0	18.4	18.1	18.4	1.2	20.0
		1	25	18.2	18.1	18.3	1.9	20.0	18.2	18.1	18.3	1.2	20.0
		1	49	18.3	18.1	18.3	1.9	20.0	18.3	18.1	18.3	1.2	20.0
		25	0	17.7	17.7	17.7	1.9	20.0	17.7	17.7	17.7	1.2	20.0
		25	12	17.7	17.7	17.6	1.9	20.0	17.7	17.7	17.6	1.2	20.0
		25	25	17.6	17.6	17.6	1.9	20.0	17.6	17.6	17.6	1.2	20.0
		50	0	17.6	17.6	17.6	1.9	20.0	17.6	17.6	17.6	1.2	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26715	26865	27015	MPR	Tune-up Limit	26715	26865	27015	MPR	Tune-up Limit
				816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz		
5	QPSK	1	0	20.8	20.7	20.8	0	21.9	20.8	20.7	20.8	0	21.2
		1	12	20.7	20.7	20.7	0	21.9	20.7	20.7	20.7	0	21.2
		1	24	20.8	20.8	20.8	0	21.9	20.8	20.8	20.8	0	21.2
		12	0	20.8	20.8	20.7	0	21.9	20.8	20.8	20.7	0	21.2
		12	7	20.8	20.7	20.7	0	21.9	20.8	20.7	20.7	0	21.2
		12	13	20.7	20.7	20.7	0	21.9	20.7	20.7	20.7	0	21.2
		25	0	20.8	20.8	20.7	0	21.9	20.8	20.8	20.7	0	21.2
	16QAM	1	0	21.1	21.1	21.2	0	21.9	21.1	21.1	21.2	0	21.2
		1	12	21.0	21.0	21.1	0	21.9	21.0	21.0	21.1	0	21.2
		1	24	21.1	21.1	21.1	0	21.9	21.1	21.1	21.1	0	21.2
		12	0	20.8	20.8	20.8	0	21.9	20.8	20.8	20.8	0	21.2
		12	7	20.8	20.8	20.8	0	21.9	20.8	20.8	20.8	0	21.2
		12	13	20.8	20.8	20.8	0	21.9	20.8	20.8	20.8	0	21.2
		25	0	20.8	20.8	20.8	0	21.9	20.8	20.8	20.8	0	21.2
	64QAM	1	0	21.0	20.7	20.7	0	21.9	21.0	20.7	20.7	0	21.2
		1	12	21.0	20.6	20.7	0	21.9	21.0	20.6	20.7	0	21.2
		1	24	21.0	20.7	20.6	0	21.9	21.0	20.7	20.6	0	21.2
		12	0	20.6	20.7	20.6	0	21.9	20.6	20.7	20.6	0	21.2
		12	7	20.6	20.7	20.5	0	21.9	20.6	20.7	20.5	0	21.2
		12	13	20.6	20.6	20.5	0	21.9	20.6	20.6	20.5	0	21.2
		25	0	20.6	20.6	20.5	0	21.9	20.6	20.6	20.5	0	21.2
	256QAM	1	0	18.2	18.3	18.1	1.9	20.0	18.2	18.3	18.1	1.2	20.0
		1	12	18.1	18.2	18.1	1.9	20.0	18.1	18.2	18.1	1.2	20.0
		1	24	18.2	18.3	18.1	1.9	20.0	18.2	18.3	18.1	1.2	20.0
		12	0	17.6	17.6	17.5	1.9	20.0	17.6	17.6	17.5	1.2	20.0
		12	7	17.6	17.6	17.5	1.9	20.0	17.6	17.6	17.5	1.2	20.0
		12	13	17.6	17.6	17.5	1.9	20.0	17.6	17.6	17.5	1.2	20.0
		25	0	17.6	17.6	17.5	1.9	20.0	17.6	17.6	17.5	1.2	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)			
				26865	MPR	Tune-up Limit	26865	MPR	Tune-up Limit	26865	MPR	Tune-up Limit	
				831.5 MHz			831.5 MHz			831.5 MHz			
15	QPSK	1	0	24.9	0	25.0	24.9	0	25.0	24.9	0	25.0	
		1	37	24.5	0	25.0	24.5	0	25.0	24.5	0	25.0	
		1	74	24.7	0	25.0	24.7	0	25.0	24.7	0	25.0	
		36	0	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0	
		36	20	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0	
		36	39	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0	
		75	0	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0	
	16QAM	1	0	24.0	1	24.0	24.0	1	24.0	24.0	1	24.0	
		1	37	24.0	1	24.0	24.0	1	24.0	24.0	1	24.0	
		1	74	24.0	1	24.0	24.0	1	24.0	24.0	1	24.0	
		36	0	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0	
		36	20	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0	
		36	39	22.7	2	23.0	22.7	2	23.0	22.7	2	23.0	
		75	0	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0	
	64QAM	1	0	23.0	2	23.0	23.0	2	23.0	23.0	2	23.0	
		1	37	22.9	2	23.0	22.9	2	23.0	22.9	2	23.0	
		1	74	23.0	2	23.0	23.0	2	23.0	23.0	2	23.0	
		36	0	20.8	3	22.0	20.8	3	22.0	20.8	3	22.0	
		36	20	20.7	3	22.0	20.7	3	22.0	20.7	3	22.0	
		36	39	20.7	3	22.0	20.7	3	22.0	20.7	3	22.0	
		75	0	20.8	3	22.0	20.8	3	22.0	20.8	3	22.0	
	256QAM	1	0	20.0	5	20.0	20.0	5	20.0	20.0	5	20.0	
		1	37	19.8	5	20.0	19.8	5	20.0	19.8	5	20.0	
		1	74	19.8	5	20.0	19.8	5	20.0	19.8	5	20.0	
		36	0	17.8	5	20.0	17.8	5	20.0	17.8	5	20.0	
		36	20	17.7	5	20.0	17.7	5	20.0	17.7	5	20.0	
		36	39	17.7	5	20.0	17.7	5	20.0	17.7	5	20.0	
		75	0	17.7	5	20.0	17.7	5	20.0	17.7	5	20.0	

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				Index 6 Power (dBm)				Index 4 Power (dBm)			
				26740	26865	26990	MPR	Tune-up Limit	26740	26865	26990	MPR	Tune-up Limit	26740	26865	26990	MPR	Tune-up Limit
				819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz		
10	QPSK	1	0	25.0	24.9	24.8	0	25.0	25.0	24.9	24.8	0	25.0	25.0	24.9	24.8	0	25.0
		1	25	24.8	24.9	24.6	0	25.0	24.8	24.9	24.6	0	25.0	24.8	24.9	24.6	0	25.0
		1	49	24.8	24.8	24.8	0	25.0	24.8	24.8	24.8	0	25.0	24.8	24.8	24.8	0	25.0
		25	0	23.9	23.8	23.7	1	24.0	23.9	23.8	23.7	1	24.0	23.9	23.8	23.7	1	24.0
		25	12	23.8	23.8	23.7	1	24.0	23.8	23.8	23.7	1	24.0	23.8	23.8	23.7	1	24.0
		25	25	23.8	23.7	23.7	1	24.0	23.8	23.7	23.7	1	24.0	23.8	23.7	23.7	1	24.0
		50	0	23.8	23.8	23.7	1	24.0	23.8	23.8	23.7	1	24.0	23.8	23.8	23.7	1	24.0
	16QAM	1	0	24.0	24.0	24.0	1	24.0	24.0	24.0	24.0	1	24.0	24.0	24.0	24.0	1	24.0
		1	25	24.0	24.0	24.0	1	24.0	24.0	24.0	24.0	1	24.0	24.0	24.0	24.0	1	24.0
		1	49	24.0	23.9	23.9	1	24.0	24.0	23.9	23.9	1	24.0	24.0	23.9	23.9	1	24.0
		25	0	22.8	22.8	22.7	2	23.0	22.8	22.8	22.7	2	23.0	22.8	22.8	22.7	2	23.0
		25	12	22.8	22.8	22.7	2	23.0	22.8	22.8	22.7	2	23.0	22.8	22.8	22.7	2	23.0
		25	25	22.8	22.8	22.6	2	23.0	22.8	22.8	22.6	2	23.0	22.8	22.8	22.6	2	23.0
		50	0	22.8	22.8	22.7	2	23.0	22.8	22.8	22.7	2	23.0	22.8	22.8	22.7	2	23.0
	64QAM	1	0	23.0	23.0	22.8	2	23.0	23.0	23.0	22.8	2	23.0	23.0	23.0	22.8	2	23.0
		1	25	23.0	23.0	22.8	2	23.0	23.0	23.0	22.8	2	23.0	23.0	23.0	22.8	2	23.0
		1	49	22.9	22.8	22.7	2	23.0	22.9	22.8	22.7	2	23.0	22.9	22.8	22.7	2	23.0
		25	0	20.9	20.8	20.8	3	22.0	20.9	20.8	20.8	3	22.0	20.9	20.8	20.8	3	22.0
		25	12	20.9	20.8	20.7	3	22.0	20.9	20.8	20.7	3	22.0	20.9	20.8	20.7	3	22.0
		25	25	20.9	20.7	20.7	3	22.0	20.9	20.7	20.7	3	22.0	20.9	20.7	20.7	3	22.0
		50	0	20.9	20.8	20.7	3	22.0	20.9	20.8	20.7	3	22.0	20.9	20.8	20.7	3	22.0
	256QAM	1	0	20.0	20.0	19.8	5	20.0	20.0	20.0	19.8	5	20.0	20.0	20.0	19.8	5	20.0
		1	25	20.0	20.0	19.8	5	20.0	20.0	20.0	19.8	5	20.0	20.0	20.0	19.8	5	20.0
		1	49	19.9	20.0	19.6	5	20.0	19.9	20.0	19.6	5	20.0	19.9	20.0	19.6	5	20.0
		25	0	18.0	17.8	17.7	5	20.0	18.0	17.8	17.7	5	20.0	18.0	17.8	17.7	5	20.0
		25	12	17.9	17.8	17.7	5	20.0	17.9	17.8	17.7	5	20.0	17.9	17.8	17.7	5	20.0
		25	25	17.9	17.7	17.6	5	20.0	17.9	17.7	17.6	5	20.0	17.9	17.7	17.6	5	20.0
		50	0	17.8	17.7	17.6	5	20.0	17.8	17.7	17.6	5	20.0	17.8	17.7	17.6	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				Index 6 Power (dBm)				Index 4 Power (dBm)			
				26715	26865	27015	MPR	Tune-up Limit	26715	26865	27015	MPR	Tune-up Limit	26715	26865	27015	MPR	Tune-up Limit
				816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz		
5	QPSK	1	0	24.9	24.8	24.7	0	25.0	24.9	24.8	24.7	0	25.0	24.9	24.8	24.7	0	25.0
		1	12	24.9	24.7	24.7	0	25.0	24.9	24.7	24.7	0	25.0	24.9	24.7	24.7	0	25.0
		1	24	24.9	24.8	24.7	0	25.0	24.9	24.8	24.7	0	25.0	24.9	24.8	24.7	0	25.0
		12	0	23.9	23.8	23.7	1	24.0	23.9	23.8	23.7	1	24.0	23.9	23.8	23.7	1	24.0
		12	7	23.9	23.8	23.7	1	24.0	23.9	23.8	23.7	1	24.0	23.9	23.8	23.7	1	24.0
		12	13	23.9	23.7	23.6	1	24.0	23.9	23.7	23.6	1	24.0	23.9	23.7	23.6	1	24.0
		25	0	23.9	23.8	23.7	1	24.0	23.9	23.8	23.7	1	24.0	23.9	23.8	23.7	1	24.0
	16QAM	1	0	24.0	24.0	24.0	1	24.0	24.0	24.0	24.0	1	24.0	24.0	24.0	24.0	1	24.0
		1	12	24.0	24.0	24.0	1	24.0	24.0	24.0	24.0	1	24.0	24.0	24.0	24.0	1	24.0
		1	24	24.0	24.0	24.0	1	24.0	24.0	24.0	24.0	1	24.0	24.0	24.0	24.0	1	24.0
		12	0	22.9	22.8	22.7	2	23.0	22.9	22.8	22.7	2	23.0	22.9	22.8	22.7	2	23.0
		12	7	22.9	22.8	22.7	2	23.0	22.9	22.8	22.7	2	23.0	22.9	22.8	22.7	2	23.0
		12	13	22.9	22.8	22.7	2	23.0	22.9	22.8	22.7	2	23.0	22.9	22.8	22.7	2	23.0
		25	0	22.8	22.8	22.7	2	23.0	22.8	22.8	22.7	2	23.0	22.8	22.8	22.7	2	23.0
	64QAM	1	0	22.8	23.0	22.9	2	23.0	22.8	23.0	22.9	2	23.0	22.8	23.0	22.9	2	23.0
		1	12	22.7	22.9	22.9	2	23.0	22.7	22.9	22.9	2	23.0	22.7	22.9	22.9	2	23.0
		1	24	22.8	22.9	22.8	2	23.0	22.8	22.9	22.8	2	23.0	22.8	22.9	22.8	2	23.0
		12	0	20.9	20.8	20.7	3	22.0	20.9	20.8	20.7	3	22.0	20.9	20.8	20.7	3	22.0
		12	7	20.8	20.8	20.7	3	22.0	20.8	20.8	20.7	3	22.0	20.8	20.8	20.7	3	22.0
		12	13	20.8	20.8	20.6	3	22.0	20.8	20.8	20.6	3	22.0	20.8	20.8	20.6	3	22.0
		25	0	20.9	20.8	20.7	3	22.0	20.9	20.8	20.7	3	22.0	20.9	20.8	20.7	3	22.0
	256QAM	1	0	19.9	20.0	19.7	5	20.0	19.9	20.0	19.7	5	20.0	19.9	20.0	19.7	5	20.0
		1	12	19.7	20.0	19.6	5	20.0	19.7	20.0	19.6	5	20.0	19.7	20.0	19.6	5	20.0
		1	24	19.9	20.0	19.6	5	20.0	19.9	20.0	19.6	5	20.0	19.9	20.0	19.6	5	20.0
		12	0	17.9	17.7	17.7	5	20.0	17.9	17.7	17.7	5	20.0	17.9	17.7	17.7	5	20.0
		12	7	17.8	17.7	17.7	5	20.0	17.8	17.7	17.7	5	20.0	17.8	17.7	17.7	5	20.0
		12	13	17.8	17.7	17.7	5	20.0	17.8	17.7	17.7	5	20.0	17.8	17.7	17.7	5	20.0
		25	0	17.9	17.7	17.7	5	20.0	17.9	17.7	17.7	5	20.0	17.9	17.7	17.7	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26705	26865	27025	MPR	Tune-up Limit	26705	26865	27025	MPR	Tune-up Limit
				815.5 MHz	831.5 MHz	847.5 MHz			815.5 MHz	831.5 MHz	847.5 MHz		
3	QPSK	1	0	20.8	20.8	20.7	0	21.9	20.8	20.8	20.7	0	21.2
		1	8	20.6	20.7	20.7	0	21.9	20.6	20.7	20.7	0	21.2
		1	14	20.7	20.8	20.8	0	21.9	20.7	20.8	20.8	0	21.2
		8	0	20.8	20.8	20.7	0	21.9	20.8	20.8	20.7	0	21.2
		8	4	20.9	20.8	20.8	0	21.9	20.9	20.8	20.8	0	21.2
		8	7	20.8	20.8	20.7	0	21.9	20.8	20.8	20.7	0	21.2
		15	0	20.8	20.8	20.7	0	21.9	20.8	20.8	20.7	0	21.2
	16QAM	1	0	21.0	21.3	21.1	0	21.9	21.0	21.2	21.1	0	21.2
		1	8	21.0	21.0	20.9	0	21.9	21.0	21.0	20.9	0	21.2
		1	14	21.0	21.0	20.9	0	21.9	21.0	21.0	20.9	0	21.2
		8	0	20.9	20.8	20.7	0	21.9	20.9	20.8	20.7	0	21.2
		8	4	20.9	20.8	20.7	0	21.9	20.9	20.8	20.7	0	21.2
		8	7	20.9	20.8	20.7	0	21.9	20.9	20.8	20.7	0	21.2
		15	0	20.8	20.8	20.7	0	21.9	20.8	20.8	20.7	0	21.2
	64QAM	1	0	21.2	20.8	20.9	0	21.9	21.2	20.8	20.9	0	21.2
		1	8	21.1	20.7	20.8	0	21.9	21.1	20.7	20.8	0	21.2
		1	14	21.1	20.6	20.8	0	21.9	21.1	20.6	20.8	0	21.2
		8	0	19.7	19.5	19.5	0	21.9	19.7	19.5	19.5	0	21.2
		8	4	19.6	19.5	19.5	0	21.9	19.6	19.5	19.5	0	21.2
		8	7	19.7	19.5	19.5	0	21.9	19.7	19.5	19.5	0	21.2
		15	0	19.5	19.5	19.5	0	21.9	19.5	19.5	19.5	0	21.2
	256QAM	1	0	17.3	17.2	17.3	1.9	20.0	17.3	17.2	17.3	1.2	20.0
		1	8	17.2	17.1	17.0	1.9	20.0	17.2	17.1	17.0	1.2	20.0
		1	14	17.3	17.2	17.2	1.9	20.0	17.3	17.2	17.2	1.2	20.0
		8	0	16.7	16.6	16.5	1.9	20.0	16.7	16.6	16.5	1.2	20.0
		8	4	16.7	16.6	16.5	1.9	20.0	16.7	16.6	16.5	1.2	20.0
		8	7	16.7	16.5	16.5	1.9	20.0	16.7	16.5	16.5	1.2	20.0
		15	0	16.6	16.6	16.6	1.9	20.0	16.6	16.6	16.6	1.2	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				26697	26865	27033	MPR	Tune-up Limit	26697	26865	27033	MPR	Tune-up Limit
				814.7 MHz	831.5 MHz	848.3 MHz			814.7 MHz	831.5 MHz	848.3 MHz		
1.4	QPSK	1	0	20.8	20.8	20.7	0	21.9	20.8	20.8	20.7	0	21.2
		1	3	20.6	20.9	20.6	0	21.9	20.6	20.9	20.6	0	21.2
		1	5	20.8	20.8	20.7	0	21.9	20.8	20.8	20.7	0	21.2
		3	0	20.7	20.8	20.6	0	21.9	20.7	20.8	20.6	0	21.2
		3	1	20.7	20.7	20.6	0	21.9	20.7	20.7	20.6	0	21.2
		3	3	20.7	20.7	20.5	0	21.9	20.7	20.7	20.5	0	21.2
		6	0	20.9	20.8	20.8	0	21.9	20.9	20.8	20.8	0	21.2
	16QAM	1	0	20.8	20.9	20.8	0	21.9	20.8	20.9	20.8	0	21.2
		1	3	21.0	20.8	20.8	0	21.9	21.0	20.8	20.8	0	21.2
		1	5	20.8	20.9	20.9	0	21.9	20.8	20.9	20.9	0	21.2
		3	0	20.9	20.9	20.6	0	21.9	20.9	20.9	20.6	0	21.2
		3	1	20.8	20.7	20.7	0	21.9	20.8	20.7	20.7	0	21.2
		3	3	20.8	20.8	20.6	0	21.9	20.8	20.8	20.6	0	21.2
		6	0	20.9	21.0	20.7	0	21.9	20.9	21.0	20.7	0	21.2
	64QAM	1	0	21.1	21.0	20.3	0	21.9	21.1	21.0	20.3	0	21.2
		1	3	21.0	21.0	20.5	0	21.9	21.0	21.0	20.5	0	21.2
		1	5	21.1	21.1	20.5	0	21.9	21.1	21.1	20.5	0	21.2
		3	0	20.8	20.8	20.5	0	21.9	20.8	20.8	20.5	0	21.2
		3	1	20.7	20.7	20.4	0	21.9	20.7	20.7	20.4	0	21.2
		3	3	20.7	20.7	20.4	0	21.9	20.7	20.7	20.4	0	21.2
		6	0	20.7	20.7	20.5	0	21.9	20.7	20.7	20.5	0	21.2
	256QAM	1	0	18.0	18.0	18.1	1.9	20.0	18.0	18.0	18.1	1.2	20.0
		1	3	18.1	18.1	18.1	1.9	20.0	18.1	18.1	18.1	1.2	20.0
		1	5	18.1	18.1	18.0	1.9	20.0	18.1	18.1	18.0	1.2	20.0
		3	0	18.1	18.1	18.0	1.9	20.0	18.1	18.1	18.0	1.2	20.0
		3	1	18.0	18.0	18.0	1.9	20.0	18.0	18.0	18.0	1.2	20.0
		3	3	18.0	18.0	18.0	1.9	20.0	18.0	18.0	18.0	1.2	20.0
		6	0	18.0	18.0	18.0	1.9	20.0	18.0	18.0	18.0	1.2	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26705	26865	27025	MPR	Tune-up Limit	26705	26865	27025	MPR	Tune-up Limit	26705	26865	27025	MPR	Tune-up Limit
				815.5 MHz	831.5 MHz	847.5 MHz			815.5 MHz	831.5 MHz	847.5 MHz			815.5 MHz	831.5 MHz	847.5 MHz		
3	QPSK	1	0	25.0	24.8	24.8	0	25.0	25.0	24.8	24.8	0	25.0	25.0	24.8	24.8	0	25.0
		1	8	24.8	24.7	24.8	0	25.0	24.8	24.7	24.8	0	25.0	24.8	24.7	24.8	0	25.0
		1	14	25.0	24.7	24.9	0	25.0	25.0	24.7	24.9	0	25.0	25.0	24.7	24.9	0	25.0
		8	0	24.0	23.8	23.8	1	24.0	24.0	23.8	23.8	1	24.0	24.0	23.8	23.8	1	24.0
		8	4	23.9	23.8	23.7	1	24.0	23.9	23.8	23.7	1	24.0	23.9	23.8	23.7	1	24.0
		8	7	23.9	23.8	23.8	1	24.0	23.9	23.8	23.8	1	24.0	23.9	23.8	23.8	1	24.0
		15	0	23.9	23.8	23.7	1	24.0	23.9	23.8	23.7	1	24.0	23.9	23.8	23.7	1	24.0
	16QAM	1	0	24.0	24.0	24.0	1	24.0	24.0	24.0	24.0	1	24.0	24.0	24.0	24.0	1	24.0
		1	8	24.0	24.0	24.0	1	24.0	24.0	24.0	24.0	1	24.0	24.0	24.0	24.0	1	24.0
		1	14	23.9	24.0	24.0	1	24.0	23.9	24.0	24.0	1	24.0	23.9	24.0	24.0	1	24.0
		8	0	22.9	22.9	22.8	2	23.0	22.9	22.9	22.8	2	23.0	22.9	22.9	22.8	2	23.0
		8	4	22.9	22.9	22.7	2	23.0	22.9	22.9	22.7	2	23.0	22.9	22.9	22.7	2	23.0
		8	7	22.9	22.8	22.6	2	23.0	22.9	22.8	22.6	2	23.0	22.9	22.8	22.6	2	23.0
		15	0	22.8	22.8	22.6	2	23.0	22.8	22.8	22.6	2	23.0	22.8	22.8	22.6	2	23.0
	64QAM	1	0	22.9	23.0	22.8	2	23.0	22.9	23.0	22.8	2	23.0	22.9	23.0	22.8	2	23.0
		1	8	22.8	22.8	22.6	2	23.0	22.8	22.8	22.6	2	23.0	22.8	22.8	22.6	2	23.0
		1	14	22.8	23.0	22.7	2	23.0	22.8	23.0	22.7	2	23.0	22.8	23.0	22.7	2	23.0
		8	0	21.0	20.8	20.8	3	22.0	21.0	20.8	20.8	3	22.0	21.0	20.8	20.8	3	22.0
		8	4	20.9	20.8	20.7	3	22.0	20.9	20.8	20.7	3	22.0	20.9	20.8	20.7	3	22.0
		8	7	20.9	20.7	20.7	3	22.0	20.9	20.7	20.7	3	22.0	20.9	20.7	20.7	3	22.0
		15	0	20.9	20.7	20.7	3	22.0	20.9	20.7	20.7	3	22.0	20.9	20.7	20.7	3	22.0
	256QAM	1	0	20.0	20.0	19.7	5	20.0	20.0	20.0	19.7	5	20.0	20.0	20.0	19.7	5	20.0
		1	8	20.0	19.9	19.6	5	20.0	20.0	19.9	19.6	5	20.0	20.0	19.9	19.6	5	20.0
		1	14	20.0	20.0	19.7	5	20.0	20.0	20.0	19.7	5	20.0	20.0	20.0	19.7	5	20.0
		8	0	17.9	17.8	17.7	5	20.0	17.9	17.8	17.7	5	20.0	17.9	17.8	17.7	5	20.0
		8	4	17.9	17.8	17.6	5	20.0	17.9	17.8	17.6	5	20.0	17.9	17.8	17.6	5	20.0
		8	7	17.9	17.8	17.7	5	20.0	17.9	17.8	17.7	5	20.0	17.9	17.8	17.7	5	20.0
		15	0	17.9	17.8	17.7	5	20.0	17.9	17.8	17.7	5	20.0	17.9	17.8	17.7	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				26697	26865	27033	MPR	Tune-up Limit	26697	26865	27033	MPR	Tune-up Limit	26697	26865	27033	MPR	Tune-up Limit
				814.7 MHz	831.5 MHz	848.3 MHz			814.7 MHz	831.5 MHz	848.3 MHz			814.7 MHz	831.5 MHz	848.3 MHz		
1.4	QPSK	1	0	25.0	24.8	24.8	0	25.0	25.0	24.8	24.8	0	25.0	25.0	24.8	24.8	0	25.0
		1	3	24.8	24.8	24.6	0	25.0	24.8	24.8	24.6	0	25.0	24.8	24.8	24.6	0	25.0
		1	5	24.9	24.8	24.8	0	25.0	24.9	24.8	24.8	0	25.0	24.9	24.8	24.8	0	25.0
		3	0	24.8	24.8	24.6	0	25.0	24.8	24.8	24.6	0	25.0	24.8	24.8	24.6	0	25.0
		3	1	24.8	24.7	24.6	0	25.0	24.8	24.7	24.6	0	25.0	24.8	24.7	24.6	0	25.0
		3	3	24.8	24.7	24.6	0	25.0	24.8	24.7	24.6	0	25.0	24.8	24.7	24.6	0	25.0
		6	0	23.9	23.7	23.8	1	24.0	23.9	23.7	23.8	1	24.0	23.9	23.7	23.8	1	24.0
	16QAM	1	0	23.9	23.9	23.9	1	24.0	23.9	23.9	23.9	1	24.0	23.9	23.9	23.9	1	24.0
		1	3	24.0	23.8	23.9	1	24.0	24.0	23.8	23.9	1	24.0	24.0	23.8	23.9	1	24.0
		1	5	23.9	23.9	23.9	1	24.0	23.9	23.9	23.9	1	24.0	23.9	23.9	23.9	1	24.0
		3	0	23.9	23.8	23.6	1	24.0	23.9	23.8	23.6	1	24.0	23.9	23.8	23.6	1	24.0
		3	1	23.8	23.7	23.7	1	24.0	23.8	23.7	23.7	1	24.0	23.8	23.7	23.7	1	24.0
		3	3	23.8	23.7	23.6	1	24.0	23.8	23.7	23.6	1	24.0	23.8	23.7	23.6	1	24.0
		6	0	22.9	22.8	22.7	2	23.0	22.9	22.8	22.7	2	23.0	22.9	22.8	22.7	2	23.0
	64QAM	1	0	22.8	23.0	22.7	2	23.0	22.8	23.0	22.7	2	23.0	22.8	23.0	22.7	2	23.0
		1	3	22.9	23.0	22.7	2	23.0	22.9	23.0	22.7	2	23.0	22.9	23.0	22.7	2	23.0
		1	5	22.8	22.9	22.6	2	23.0	22.8	22.9	22.6	2	23.0	22.8	22.9	22.6	2	23.0
		3	0	22.8	22.8	22.7	2	23.0	22.8	22.8	22.7	2	23.0	22.8	22.8	22.7	2	23.0
		3	1	22.8	22.8	22.6	2	23.0	22.8	22.8	22.6	2	23.0	22.8	22.8	22.6	2	23.0
		3	3	22.8	22.8	22.6	2	23.0	22.8	22.8	22.6	2	23.0	22.8	22.8	22.6	2	23.0
		6	0	20.9	20.9	20.7	3	22.0	20.9	20.9	20.7	3	22.0	20.9	20.9	20.7	3	22.0
	256QAM	1	0	19.9	19.7	19.6	5	20.0	19.9	19.7	19.6	5	20.0	19.9	19.7	19.6	5	20.0
		1	3	19.8	19.8	19.6	5	20.0	19.8	19.8	19.6	5	20.0	19.8	19.8	19.6	5	20.0
		1	5	19.9	19.7	19.6	5	20.0	19.9	19.7	19.6	5	20.0	19.9	19.7	19.6	5	20.0
		3	0	19.9	19.7	19.7	5	20.0	19.9	19.7	19.7	5	20.0	19.9	19.7	19.7	5	20.0
		3	1	19.9	19.7	19.6	5	20.0	19.9	19.7	19.6	5	20.0	19.9	19.7	19.6	5	20.0
		3	3	19.8	19.6	19.6	5	20.0	19.8	19.6	19.6	5	20.0	19.8	19.6	19.6	5	20.0
		6	0	17.8	17.7	17.6	5	20.0	17.8	17.7	17.6	5	20.0	17.8	17.7	17.6	5	20.0

Notes:

It is expected by the manufacturer that MPR for some Modulation may be up to 3dB more than specified by3GPP, but also as low as 0dB according to the chipset implementation in this model.

LTE Band 30 Measured Results (ANT 0)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				27710	MPR	Tune-up Limit	27710	MPR	Tune-up Limit
				2310 MHz			2310 MHz		
10	QPSK	1	0	24.1	0	24.8	24.1	0	24.8
		1	25	24.0	0	24.8	24.0	0	24.8
		1	49	24.0	0	24.8	24.0	0	24.8
		25	0	23.1	1	23.8	23.1	1	23.8
		25	12	23.1	1	23.8	23.1	1	23.8
		25	25	23.0	1	23.8	23.0	1	23.8
		50	0	23.1	1	23.8	23.1	1	23.8
	16QAM	1	0	23.3	1	23.8	23.3	1	23.8
		1	25	23.4	1	23.8	23.4	1	23.8
		1	49	23.1	1	23.8	23.1	1	23.8
		25	0	22.1	2	22.8	22.1	2	22.8
		25	12	22.1	2	22.8	22.1	2	22.8
		25	25	22.1	2	22.8	22.1	2	22.8
		50	0	22.1	2	22.8	22.1	2	22.8
	64QAM	1	0	22.3	2	22.8	22.3	2	22.8
		1	25	22.4	2	22.8	22.4	2	22.8
		1	49	22.3	2	22.8	22.3	2	22.8
		25	0	21.2	3	21.8	21.2	3	21.8
		25	12	21.1	3	21.8	21.1	3	21.8
		25	25	21.1	3	21.8	21.1	3	21.8
		50	0	21.2	3	21.8	21.2	3	21.8
	256QAM	1	0	19.3	5	19.8	19.3	5	19.8
		1	25	19.4	5	19.8	19.4	5	19.8
		1	49	19.2	5	19.8	19.2	5	19.8
		25	0	19.2	5	19.8	19.2	5	19.8
		25	12	19.2	5	19.8	19.2	5	19.8
		25	25	19.2	5	19.8	19.2	5	19.8
		50	0	19.2	5	19.8	19.2	5	19.8

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				27710	MPR	Tune-up Limit	27710	MPR	Tune-up Limit
				2310 MHz			2310 MHz		
5	QPSK	1	0	24.1	0	24.8	24.1	0	24.8
		1	12	24.1	0	24.8	24.1	0	24.8
		1	24	24.0	0	24.8	24.0	0	24.8
		12	0	23.1	1	23.8	23.1	1	23.8
		12	7	23.1	1	23.8	23.1	1	23.8
		12	13	23.1	1	23.8	23.1	1	23.8
		25	0	23.1	1	23.8	23.1	1	23.8
	16QAM	1	0	23.4	1	23.8	23.4	1	23.8
		1	12	23.3	1	23.8	23.3	1	23.8
		1	24	23.3	1	23.8	23.3	1	23.8
		12	0	22.2	2	22.8	22.2	2	22.8
		12	7	22.2	2	22.8	22.2	2	22.8
		12	13	22.1	2	22.8	22.1	2	22.8
		25	0	22.2	2	22.8	22.2	2	22.8
	64QAM	1	0	22.2	2	22.8	22.2	2	22.8
		1	12	22.2	2	22.8	22.2	2	22.8
		1	24	22.2	2	22.8	22.2	2	22.8
		12	0	21.1	3	21.8	21.1	3	21.8
		12	7	21.1	3	21.8	21.1	3	21.8
		12	13	21.1	3	21.8	21.1	3	21.8
		25	0	21.2	3	21.8	21.2	3	21.8
	256QAM	1	0	19.3	5	19.8	19.3	5	19.8
		1	12	19.0	5	19.8	19.0	5	19.8
		1	24	19.2	5	19.8	19.2	5	19.8
		12	0	19.1	5	19.8	19.1	5	19.8
		12	7	19.1	5	19.8	19.1	5	19.8
		12	13	19.1	5	19.8	19.1	5	19.8
		25	0	19.1	5	19.8	19.1	5	19.8

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				27710	MPR	Tune-up Limit	27710	MPR	Tune-up Limit	27710	MPR	Tune-up Limit
				2310 MHz			2310 MHz			2310 MHz		
10	QPSK	1	0	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		1	25	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		1	49	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		25	0	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		25	12	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		25	25	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		50	0	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
	16QAM	1	0	19.5	0	20.2	19.5	0	19.5	19.5	0	19.5
		1	25	19.5	0	20.2	19.5	0	19.5	19.5	0	19.5
		1	49	19.5	0	20.2	19.5	0	19.5	19.5	0	19.5
		25	0	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		25	12	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		25	25	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		50	0	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
	64QAM	1	0	19.5	0	20.2	19.5	0	19.5	19.5	0	19.5
		1	25	19.5	0	20.2	19.5	0	19.5	19.5	0	19.5
		1	49	19.5	0	20.2	19.5	0	19.5	19.5	0	19.5
		25	0	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		25	12	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		25	25	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		50	0	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
	256QAM	1	0	18.9	0.3	19.9	18.9	0	19.5	18.9	0	19.5
		1	25	18.9	0.3	19.9	18.9	0	19.5	18.9	0	19.5
		1	49	19.0	0.3	19.9	19.0	0	19.5	19.0	0	19.5
		25	0	18.8	0.3	19.9	18.8	0	19.5	18.8	0	19.5
		25	12	18.9	0.3	19.9	18.9	0	19.5	18.9	0	19.5
		25	25	18.9	0.3	19.9	18.9	0	19.5	18.9	0	19.5
		50	0	18.8	0.3	19.9	18.8	0	19.5	18.8	0	19.5

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				27710	MPR	Tune-up Limit	27710	MPR	Tune-up Limit	27710	MPR	Tune-up Limit
				2310 MHz			2310 MHz			2310 MHz		
5	QPSK	1	0	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		1	12	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		1	24	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		12	0	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		12	7	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		12	13	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		25	0	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
	16QAM	1	0	19.5	0	20.2	19.5	0	19.5	19.5	0	19.5
		1	12	19.5	0	20.2	19.5	0	19.5	19.5	0	19.5
		1	24	19.5	0	20.2	19.5	0	19.5	19.5	0	19.5
		12	0	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		12	7	19.3	0	20.2	19.3	0	19.5	19.3	0	19.5
		12	13	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		25	0	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
	64QAM	1	0	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		1	12	19.3	0	20.2	19.3	0	19.5	19.3	0	19.5
		1	24	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		12	0	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		12	7	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		12	13	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
		25	0	19.4	0	20.2	19.4	0	19.5	19.4	0	19.5
	256QAM	1	0	18.9	0.3	19.9	18.9	0	19.5	18.9	0	19.5
		1	12	19.0	0.3	19.9	19.0	0	19.5	19.0	0	19.5
		1	24	19.0	0.3	19.9	19.0	0	19.5	19.0	0	19.5
		12	0	18.8	0.3	19.9	18.8	0	19.5	18.8	0	19.5
		12	7	18.8	0.3	19.9	18.8	0	19.5	18.8	0	19.5
		12	13	18.8	0.3	19.9	18.8	0	19.5	18.8	0	19.5
		25	0	18.8	0.3	19.9	18.8	0	19.5	18.8	0	19.5

LTE Band 30 Measured Results (ANT 2)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				27710	MPR	Tune-up Limit	27710	MPR	Tune-up Limit
				2310 MHz			2310 MHz		
10	QPSK	1	0	24.1	0	24.9	24.1	0	24.9
		1	25	24.2	0	24.9	24.2	0	24.9
		1	49	24.2	0	24.9	24.2	0	24.9
		25	0	23.3	1	23.9	23.3	1	23.9
		25	12	23.2	1	23.9	23.2	1	23.9
		25	25	23.3	1	23.9	23.3	1	23.9
		50	0	23.2	1	23.9	23.2	1	23.9
	16QAM	1	0	23.5	1	23.9	23.5	1	23.9
		1	25	23.5	1	23.9	23.5	1	23.9
		1	49	23.4	1	23.9	23.4	1	23.9
		25	0	22.3	2	22.9	22.3	2	22.9
		25	12	22.3	2	22.9	22.3	2	22.9
		25	25	22.3	2	22.9	22.3	2	22.9
		50	0	22.3	2	22.9	22.3	2	22.9
	64QAM	1	0	22.4	2	22.9	22.4	2	22.9
		1	25	22.6	2	22.9	22.6	2	22.9
		1	49	22.4	2	22.9	22.4	2	22.9
		25	0	21.2	3	21.9	21.2	3	21.9
		25	12	21.3	3	21.9	21.3	3	21.9
		25	25	21.3	3	21.9	21.3	3	21.9
		50	0	21.3	3	21.9	21.3	3	21.9
	256QAM	1	0	19.3	5	19.9	19.3	5	19.9
		1	25	19.4	5	19.9	19.4	5	19.9
		1	49	19.4	5	19.9	19.4	5	19.9
		25	0	19.3	5	19.9	19.3	5	19.9
		25	12	19.3	5	19.9	19.3	5	19.9
		25	25	19.3	5	19.9	19.3	5	19.9
		50	0	19.2	5	19.9	19.2	5	19.9

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				27710	MPR	Tune-up Limit	27710	MPR	Tune-up Limit
				2310 MHz			2310 MHz		
5	QPSK	1	0	24.1	0	24.9	24.1	0	24.9
		1	12	24.2	0	24.9	24.2	0	24.9
		1	24	24.1	0	24.9	24.1	0	24.9
		12	0	23.2	1	23.9	23.2	1	23.9
		12	7	23.3	1	23.9	23.3	1	23.9
		12	13	23.3	1	23.9	23.3	1	23.9
		25	0	23.3	1	23.9	23.3	1	23.9
	16QAM	1	0	23.5	1	23.9	23.5	1	23.9
		1	12	23.8	1	23.9	23.8	1	23.9
		1	24	23.7	1	23.9	23.7	1	23.9
		12	0	22.2	2	22.9	22.2	2	22.9
		12	7	22.2	2	22.9	22.2	2	22.9
		12	13	22.3	2	22.9	22.3	2	22.9
		25	0	22.3	2	22.9	22.3	2	22.9
	64QAM	1	0	22.3	2	22.9	22.3	2	22.9
		1	12	22.2	2	22.9	22.2	2	22.9
		1	24	22.4	2	22.9	22.4	2	22.9
		12	0	21.3	3	21.9	21.3	3	21.9
		12	7	21.3	3	21.9	21.3	3	21.9
		12	13	21.3	3	21.9	21.3	3	21.9
		25	0	21.3	3	21.9	21.3	3	21.9
	256QAM	1	0	19.3	5	19.9	19.3	5	19.9
		1	12	19.5	5	19.9	19.5	5	19.9
		1	24	19.4	5	19.9	19.4	5	19.9
		12	0	19.2	5	19.9	19.2	5	19.9
		12	7	19.2	5	19.9	19.2	5	19.9
		12	13	19.2	5	19.9	19.2	5	19.9
		25	0	19.2	5	19.9	19.2	5	19.9

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				27710	MPR	Tune-up Limit	27710	MPR	Tune-up Limit	27710	MPR	Tune-up Limit
				2310 MHz			2310 MHz			2310 MHz		
10	QPSK	1	0	19.4	0	21.2	19.4	0	20.5	19.4	0	20.5
		1	25	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
		1	49	19.4	0	21.2	19.4	0	20.5	19.4	0	20.5
		25	0	19.4	0	21.2	19.4	0	20.5	19.4	0	20.5
		25	12	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
		25	25	19.4	0	21.2	19.4	0	20.5	19.4	0	20.5
		50	0	19.4	0	21.2	19.4	0	20.5	19.4	0	20.5
	16QAM	1	0	19.5	0	21.2	19.5	0	20.5	19.5	0	20.5
		1	25	19.6	0	21.2	19.6	0	20.5	19.6	0	20.5
		1	49	19.5	0	21.2	19.5	0	20.5	19.5	0	20.5
		25	0	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
		25	12	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
		25	25	19.4	0	21.2	19.4	0	20.5	19.4	0	20.5
		50	0	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
	64QAM	1	0	19.2	0	21.2	19.2	0	20.5	19.2	0	20.5
		1	25	19.4	0	21.2	19.4	0	20.5	19.4	0	20.5
		1	49	19.2	0	21.2	19.2	0	20.5	19.2	0	20.5
		25	0	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
		25	12	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
		25	25	19.4	0	21.2	19.4	0	20.5	19.4	0	20.5
		50	0	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
	256QAM	1	0	19.3	1.3	19.9	19.3	0.6	19.9	19.3	0.6	19.9
		1	25	19.6	1.3	19.9	19.6	0.6	19.9	19.6	0.6	19.9
		1	49	19.4	1.3	19.9	19.4	0.6	19.9	19.4	0.6	19.9
		25	0	19.4	1.3	19.9	19.4	0.6	19.9	19.4	0.6	19.9
		25	12	19.4	1.3	19.9	19.4	0.6	19.9	19.4	0.6	19.9
		25	25	19.4	1.3	19.9	19.4	0.6	19.9	19.4	0.6	19.9
		50	0	19.3	1.3	19.9	19.3	0.6	19.9	19.3	0.6	19.9

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				27710	MPR	Tune-up Limit	27710	MPR	Tune-up Limit	27710	MPR	Tune-up Limit
				2310 MHz			2310 MHz			2310 MHz		
5	QPSK	1	0	19.2	0	21.2	19.2	0	20.5	19.2	0	20.5
		1	12	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
		1	24	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
		12	0	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
		12	7	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
		12	13	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
		25	0	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
	16QAM	1	0	19.7	0	21.2	19.7	0	20.5	19.7	0	20.5
		1	12	19.8	0	21.2	19.8	0	20.5	19.8	0	20.5
		1	24	19.8	0	21.2	19.8	0	20.5	19.8	0	20.5
		12	0	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
		12	7	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
		12	13	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
		25	0	19.2	0	21.2	19.2	0	20.5	19.2	0	20.5
	64QAM	1	0	19.4	0	21.2	19.4	0	20.5	19.4	0	20.5
		1	12	19.4	0	21.2	19.4	0	20.5	19.4	0	20.5
		1	24	19.4	0	21.2	19.4	0	20.5	19.4	0	20.5
		12	0	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
		12	7	19.4	0	21.2	19.4	0	20.5	19.4	0	20.5
		12	13	19.4	0	21.2	19.4	0	20.5	19.4	0	20.5
		25	0	19.3	0	21.2	19.3	0	20.5	19.3	0	20.5
	256QAM	1	0	19.3	1.3	19.9	19.3	0.6	19.9	19.3	0.6	19.9
		1	12	19.4	1.3	19.9	19.4	0.6	19.9	19.4	0.6	19.9
		1	24	19.4	1.3	19.9	19.4	0.6	19.9	19.4	0.6	19.9
		12	0	19.3	1.3	19.9	19.3	0.6	19.9	19.3	0.6	19.9
		12	7	19.4	1.3	19.9	19.4	0.6	19.9	19.4	0.6	19.9
		12	13	19.4	1.3	19.9	19.4	0.6	19.9	19.4	0.6	19.9
		25	0	19.3	1.3	19.9	19.3	0.6	19.9	19.3	0.6	19.9

LTE Band 41 Power Class 3 Measured Results (ANT 0)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					MPR	Tune-up Limit	Index 3 Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490			39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
20	QPSK	1	0	23.7	23.7	23.5	23.5	23.5	0	24.9	23.7	23.7	23.5	23.5	23.5	0	24.9
		1	49	23.4	23.5	23.4	23.2	23.4	0	24.9	23.4	23.5	23.4	23.2	23.4	0	24.9
		1	99	23.4	23.4	23.3	23.2	23.2	0	24.9	23.4	23.4	23.3	23.2	23.2	0	24.9
		50	0	22.6	22.6	22.4	22.4	22.3	1	23.9	22.6	22.6	22.4	22.4	22.3	1	23.9
		50	24	22.7	22.5	22.3	22.4	22.3	1	23.9	22.7	22.5	22.3	22.4	22.3	1	23.9
		50	50	22.6	22.5	22.3	22.4	22.3	1	23.9	22.6	22.5	22.3	22.4	22.3	1	23.9
		100	0	22.6	22.5	22.4	22.4	22.3	1	23.9	22.6	22.5	22.4	22.4	22.3	1	23.9
	16QAM	1	0	22.8	22.5	22.5	22.6	22.1	1	23.9	22.8	22.5	22.5	22.6	22.1	1	23.9
		1	49	22.6	22.7	22.7	22.9	22.5	1	23.9	22.6	22.7	22.7	22.9	22.5	1	23.9
		1	99	22.8	22.6	22.3	22.6	22.4	1	23.9	22.8	22.6	22.3	22.6	22.4	1	23.9
		50	0	21.7	21.6	21.4	21.4	21.4	2	22.9	21.7	21.6	21.4	21.4	21.4	2	22.9
		50	24	21.7	21.5	21.4	21.3	21.4	2	22.9	21.7	21.5	21.4	21.3	21.4	2	22.9
		50	50	21.6	21.5	21.4	21.3	21.3	2	22.9	21.6	21.5	21.4	21.3	21.3	2	22.9
		100	0	21.7	21.5	21.4	21.4	21.3	2	22.9	21.7	21.5	21.4	21.4	21.3	2	22.9
	64QAM	1	0	21.8	21.9	21.4	21.6	21.1	2	22.9	21.8	21.9	21.4	21.6	21.1	2	22.9
		1	49	21.9	21.7	21.4	21.4	21.2	2	22.9	21.9	21.7	21.4	21.4	21.2	2	22.9
		1	99	21.7	21.4	21.5	21.5	21.0	2	22.9	21.7	21.4	21.5	21.5	21.0	2	22.9
		50	0	20.7	20.5	20.5	20.5	20.3	3	21.9	20.7	20.5	20.5	20.5	20.3	3	21.9
		50	24	20.7	20.5	20.4	20.5	20.3	3	21.9	20.7	20.5	20.4	20.5	20.3	3	21.9
		50	50	20.6	20.5	20.4	20.4	20.2	3	21.9	20.6	20.5	20.4	20.4	20.2	3	21.9
		100	0	20.7	20.5	20.4	20.5	20.3	3	21.9	20.7	20.5	20.4	20.5	20.3	3	21.9
	256QAM	1	0	18.7	18.8	18.4	18.7	18.1	5	19.9	18.7	18.8	18.4	18.7	18.1	5	19.9
		1	49	18.7	18.5	18.4	18.6	18.7	5	19.9	18.7	18.5	18.4	18.6	18.7	5	19.9
		1	99	18.8	18.4	18.3	18.6	18.1	5	19.9	18.8	18.4	18.3	18.6	18.1	5	19.9
		50	0	18.6	18.5	18.4	18.4	18.3	5	19.9	18.6	18.5	18.4	18.4	18.3	5	19.9
		50	24	18.6	18.5	18.4	18.4	18.2	5	19.9	18.6	18.5	18.4	18.4	18.2	5	19.9
		50	50	18.5	18.5	18.3	18.4	18.2	5	19.9	18.5	18.5	18.3	18.4	18.2	5	19.9
		100	0	18.6	18.5	18.4	18.4	18.2	5	19.9	18.6	18.5	18.4	18.4	18.2	5	19.9

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					MPR	Tune-up Limit	Index 3 Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490			39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
15	QPSK	1	0	23.6	23.5	23.3	23.4	23.4	0	24.9	23.6	23.5	23.3	23.4	23.4	0	24.9
		1	37	23.4	23.4	23.4	23.2	23.2	0	24.9	23.4	23.4	23.4	23.2	23.2	0	24.9
		1	74	23.5	23.4	23.3	23.3	23.2	0	24.9	23.5	23.4	23.3	23.3	23.2	0	24.9
		36	0	22.6	22.5	22.4	22.4	22.3	1	23.9	22.6	22.5	22.4	22.4	22.3	1	23.9
		36	20	22.6	22.5	22.4	22.4	22.2	1	23.9	22.6	22.5	22.4	22.4	22.2	1	23.9
		36	39	22.6	22.4	22.3	22.4	22.2	1	23.9	22.6	22.4	22.3	22.4	22.2	1	23.9
		75	0	22.6	22.5	22.4	22.4	22.3	1	23.9	22.6	22.5	22.4	22.4	22.3	1	23.9
	16QAM	1	0	22.6	22.5	22.4	22.4	22.0	1	23.9	22.6	22.5	22.4	22.4	22.0	1	23.9
		1	37	22.3	22.2	22.1	22.5	22.3	1	23.9	22.3	22.2	22.1	22.5	22.3	1	23.9
		1	74	22.5	22.5	22.6	22.5	22.2	1	23.9	22.5	22.5	22.6	22.5	22.2	1	23.9
		36	0	21.6	21.5	21.4	21.4	21.4	2	22.9	21.6	21.5	21.4	21.4	21.4	2	22.9
		36	20	21.5	21.5	21.3	21.4	21.2	2	22.9	21.5	21.5	21.3	21.4	21.2	2	22.9
		36	39	21.6	21.5	21.3	21.4	21.3	2	22.9	21.6	21.5	21.3	21.4	21.3	2	22.9
		75	0	21.6	21.5	21.4	21.4	21.2	2	22.9	21.6	21.5	21.4	21.4	21.2	2	22.9
	64QAM	1	0	21.5	21.6	21.5	21.6	21.0	2	22.9	21.5	21.6	21.5	21.6	21.0	2	22.9
		1	37	21.6	21.5	21.3	21.4	21.2	2	22.9	21.6	21.5	21.3	21.4	21.2	2	22.9
		1	74	21.6	21.7	21.5	21.0	21.1	2	22.9	21.6	21.7	21.5	21.0	21.1	2	22.9
		36	0	20.6	20.4	20.3	20.4	20.3	3	21.9	20.6	20.4	20.3	20.4	20.3	3	21.9
		36	20	20.6	20.5	20.4	20.4	20.3	3	21.9	20.6	20.5	20.4	20.4	20.3	3	21.9
		36	39	20.6	20.4	20.3	20.4	20.3	3	21.9	20.6	20.4	20.3	20.4	20.3	3	21.9
		75	0	20.6	20.4	20.3	20.4	20.2	3	21.9	20.6	20.4	20.3	20.4	20.2	3	21.9
	256QAM	1	0	18.7	18.3	18.2	18.5	18.0	5	19.9	18.7	18.3	18.2	18.5	18.0	5	19.9
		1	37	18.3	18.4	18.4	18.1	18.4	5	19.9	18.3	18.4	18.4	18.1	18.4	5	19.9
		1	74	18.6	18.4	18.5	18.5	18.2	5	19.9	18.6	18.4	18.5	18.5	18.2	5	19.9
		36	0	18.6	18.5	18.4	18.4	18.3	5	19.9	18.6	18.5	18.4	18.4	18.3	5	19.9
		36	20	18.6	18.5	18.3	18.4	18.3	5	19.9	18.6	18.5	18.3	18.4	18.3	5	19.9
		36	39	18.5	18.4	18.3	18.3	18.2	5	19.9	18.5	18.4	18.3	18.3	18.2	5	19.9
		75	0	18.6	18.5	18.4	18.4	18.2	5	19.9	18.6	18.5	18.4	18.4	18.2	5	19.9

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					MPR	Tune-up Limit	Index 3 Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490			39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
10	QPSK	1	0	23.6	23.5	23.4	23.4	23.3	0	24.9	23.6	23.5	23.4	23.4	23.3	0	24.9
		1	25	23.4	23.3	23.2	23.3	23.1	0	24.9	23.4	23.3	23.2	23.3	23.1	0	24.9
		1	49	23.5	23.4	23.3	23.3	23.1	0	24.9	23.5	23.4	23.3	23.3	23.1	0	24.9
		25	0	22.6	22.5	22.4	22.4	22.3	1	23.9	22.6	22.5	22.4	22.4	22.3	1	23.9
		25	12	22.6	22.5	22.4	22.4	22.3	1	23.9	22.6	22.5	22.4	22.4	22.3	1	23.9
		25	25	22.6	22.5	22.4	22.4	22.2	1	23.9	22.6	22.5	22.4	22.4	22.2	1	23.9
		50	0	22.6	22.5	22.4	22.4	22.3	1	23.9	22.6	22.5	22.4	22.4	22.3	1	23.9
	16QAM	1	0	22.7	22.6	22.5	22.5	22.4	1	23.9	22.7	22.6	22.5	22.5	22.4	1	23.9
		1	25	22.7	22.6	22.4	22.5	22.5	1	23.9	22.7	22.6	22.4	22.5	22.5	1	23.9
		1	49	22.7	22.6	22.5	22.5	22.4	1	23.9	22.7	22.6	22.5	22.5	22.4	1	23.9
		25	0	21.6	21.5	21.4	21.4	21.3	2	22.9	21.6	21.5	21.4	21.4	21.3	2	22.9
		25	12	21.6	21.5	21.4	21.4	21.3	2	22.9	21.6	21.5	21.4	21.4	21.3	2	22.9
		25	25	21.6	21.5	21.4	21.4	21.3	2	22.9	21.6	21.5	21.4	21.4	21.3	2	22.9
		50	0	21.6	21.5	21.4	21.4	21.3	2	22.9	21.6	21.5	21.4	21.4	21.3	2	22.9
	64QAM	1	0	21.5	21.4	21.4	21.4	21.2	2	22.9	21.5	21.4	21.4	21.4	21.2	2	22.9
		1	25	21.5	21.2	21.1	21.1	21.2	2	22.9	21.5	21.2	21.1	21.1	21.2	2	22.9
		1	49	21.4	21.4	21.4	21.3	21.1	2	22.9	21.4	21.4	21.4	21.3	21.1	2	22.9
		25	0	20.7	20.5	20.3	20.4	20.3	3	21.9	20.7	20.5	20.3	20.4	20.3	3	21.9
		25	12	20.6	20.4	20.3	20.4	20.2	3	21.9	20.6	20.4	20.3	20.4	20.2	3	21.9
		25	25	20.6	20.4	20.3	20.4	20.2	3	21.9	20.6	20.4	20.3	20.4	20.2	3	21.9
		50	0	20.6	20.5	20.4	20.4	20.2	3	21.9	20.6	20.5	20.4	20.4	20.2	3	21.9
	256QAM	1	0	18.5	18.4	18.4	18.4	18.2	5	19.9	18.5	18.4	18.4	18.4	18.2	5	19.9
		1	25	18.3	18.5	18.4	18.5	18.0	5	19.9	18.3	18.5	18.4	18.5	18.0	5	19.9
		1	49	18.4	18.3	18.3	18.4	18.1	5	19.9	18.4	18.3	18.3	18.4	18.1	5	19.9
		25	0	18.6	18.5	18.4	18.4	18.2	5	19.9	18.6	18.5	18.4	18.4	18.2	5	19.9
		25	12	18.5	18.5	18.4	18.4	18.2	5	19.9	18.5	18.5	18.4	18.4	18.2	5	19.9
		25	25	18.5	18.4	18.3	18.4	18.2	5	19.9	18.5	18.4	18.3	18.4	18.2	5	19.9
		50	0	18.5	18.4	18.4	18.4	18.2	5	19.9	18.5	18.4	18.4	18.4	18.2	5	19.9

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					MPR	Tune-up Limit	Index 3 Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490			39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
5	QPSK	1	0	23.6	23.4	23.4	23.4	23.3	0	24.9	23.6	23.4	23.4	23.4	23.3	0	24.9
		1	12	23.4	23.4	23.3	23.2	23.1	0	24.9	23.4	23.4	23.3	23.2	23.1	0	24.9
		1	24	23.5	23.4	23.3	23.3	23.2	0	24.9	23.5	23.4	23.3	23.3	23.2	0	24.9
		12	0	22.6	22.5	22.4	22.4	22.3	1	23.9	22.6	22.5	22.4	22.4	22.3	1	23.9
		12	7	22.6	22.5	22.3	22.3	22.3	1	23.9	22.6	22.5	22.3	22.3	22.3	1	23.9
		12	13	22.6	22.4	22.3	22.4	22.2	1	23.9	22.6	22.4	22.3	22.4	22.2	1	23.9
		25	0	22.6	22.5	22.4	22.4	22.2	1	23.9	22.6	22.5	22.4	22.4	22.2	1	23.9
	16QAM	1	0	22.6	22.5	22.5	22.4	22.3	1	23.9	22.6	22.5	22.5	22.4	22.3	1	23.9
		1	12	22.6	22.4	22.4	22.4	22.1	1	23.9	22.6	22.4	22.4	22.4	22.1	1	23.9
		1	24	22.6	22.5	22.5	22.4	22.3	1	23.9	22.6	22.5	22.5	22.4	22.3	1	23.9
		12	0	21.6	21.5	21.4	21.4	21.3	2	22.9	21.6	21.5	21.4	21.4	21.3	2	22.9
		12	7	21.6	21.5	21.4	21.4	21.3	2	22.9	21.6	21.5	21.4	21.4	21.3	2	22.9
		12	13	21.6	21.5	21.4	21.4	21.3	2	22.9	21.6	21.5	21.4	21.4	21.3	2	22.9
		25	0	21.6	21.5	21.4	21.4	21.2	2	22.9	21.6	21.5	21.4	21.4	21.2	2	22.9
	64QAM	1	0	21.6	21.5	21.4	21.5	21.4	2	22.9	21.6	21.5	21.4	21.5	21.4	2	22.9
		1	12	21.5	21.3	21.2	21.2	21.1	2	22.9	21.5	21.3	21.2	21.2	21.1	2	22.9
		1	24	21.5	21.4	21.3	21.4	21.3	2	22.9	21.5	21.4	21.3	21.4	21.3	2	22.9
		12	0	20.6	20.5	20.4	20.4	20.2	3	21.9	20.6	20.5	20.4	20.4	20.2	3	21.9
		12	7	20.6	20.4	20.4	20.4	20.3	3	21.9	20.6	20.4	20.4	20.4	20.3	3	21.9
		12	13	20.6	20.4	20.3	20.4	20.3	3	21.9	20.6	20.4	20.3	20.4	20.3	3	21.9
		25	0	20.6	20.5	20.4	20.3	20.2	3	21.9	20.6	20.5	20.4	20.3	20.2	3	21.9
	256QAM	1	0	18.6	18.4	18.4	18.3	18.2	5	19.9	18.6	18.4	18.4	18.3	18.2	5	19.9
		1	12	18.6	18.3	18.3	18.2	18.1	5	19.9	18.6	18.3	18.3	18.2	18.1	5	19.9
		1	24	18.6	18.4	18.4	18.3	18.2	5	19.9	18.6	18.4	18.4	18.3	18.2	5	19.9
		12	0	18.5	18.4	18.4	18.3	18.2	5	19.9	18.5	18.4	18.4	18.3	18.2	5	19.9
		12	7	18.5	18.4	18.4	18.4	18.2	5	19.9	18.5	18.4	18.4	18.4	18.2	5	19.9
		12	13	18.5	18.4	18.3	18.3	18.2	5	19.9	18.5	18.4	18.3	18.3	18.2	5	19.9
		25	0	18.5	18.4	18.3	18.4	18.2	5	19.9	18.5	18.4	18.3	18.4	18.2	5	19.9

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)							Index 6 Power (dBm)							Index 4 Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
20	QPSK	1	0	23.7	23.7	23.5	23.5	23.5	0	24.9	23.7	23.7	23.5	23.5	23.5	0	24.2	22.4	22.3	22.3	22.5	22.3	0	22.5
		1	49	23.4	23.5	23.4	23.2	23.4	0	24.9	23.4	23.5	23.4	23.2	23.4	0	24.2	22.4	22.3	22.3	22.4	22.2	0	22.5
		1	99	23.4	23.4	23.3	23.2	23.2	0	24.9	23.4	23.4	23.3	23.2	23.2	0	24.2	22.5	22.3	22.5	22.4	22.3	0	22.5
		50	0	22.6	22.6	22.4	22.4	22.3	1	23.9	22.6	22.6	22.4	22.4	22.3	0.3	23.9	22.4	22.3	22.4	22.5	22.3	0	22.5
		50	24	22.7	22.5	22.3	22.4	22.3	1	23.9	22.7	22.5	22.3	22.4	22.3	0.3	23.9	22.4	22.3	22.3	22.4	22.3	0	22.5
		50	50	22.6	22.5	22.3	22.4	22.3	1	23.9	22.6	22.5	22.3	22.4	22.3	0.3	23.9	22.4	22.3	22.3	22.5	22.3	0	22.5
		100	0	22.6	22.5	22.4	22.4	22.3	1	23.9	22.6	22.5	22.4	22.4	22.3	0.3	23.9	22.4	22.3	22.4	22.5	22.3	0	22.5
	16QAM	1	0	22.8	22.5	22.5	22.6	22.1	1	23.9	22.8	22.5	22.5	22.6	22.1	0.3	23.9	22.4	22.4	22.4	22.4	22.5	0	22.5
		1	49	22.6	22.7	22.7	22.9	22.5	1	23.9	22.6	22.7	22.7	22.9	22.5	0.3	23.9	22.5	22.5	22.3	22.3	22.3	0	22.5
		1	99	22.8	22.6	22.3	22.6	22.4	1	23.9	22.8	22.6	22.3	22.6	22.4	0.3	23.9	22.5	22.5	22.4	22.5	22.4	0	22.5
		50	0	21.7	21.6	21.4	21.4	21.4	2	22.9	21.7	21.6	21.4	21.4	21.4	1.3	22.9	21.4	21.2	21.3	21.4	21.3	0	22.5
		50	24	21.7	21.5	21.4	21.3	21.4	2	22.9	21.7	21.5	21.4	21.3	21.4	1.3	22.9	21.4	21.2	21.3	21.4	21.3	0	22.5
		50	50	21.6	21.5	21.4	21.3	21.3	2	22.9	21.6	21.5	21.4	21.3	21.3	1.3	22.9	21.4	21.2	21.3	21.4	21.3	0	22.5
		100	0	21.7	21.5	21.4	21.4	21.3	2	22.9	21.7	21.5	21.4	21.4	21.3	1.3	22.9	21.4	21.2	21.3	21.4	21.3	0	22.5
	64QAM	1	0	21.8	21.9	21.4	21.6	21.1	2	22.9	21.8	21.9	21.4	21.6	21.1	1.3	22.9	21.4	21.4	21.3	21.7	21.3	0	22.5
		1	49	21.9	21.7	21.4	21.4	21.2	2	22.9	21.9	21.7	21.4	21.4	21.2	1.3	22.9	21.6	21.7	21.5	21.8	21.6	0	22.5
		1	99	21.7	21.4	21.5	21.5	21.0	2	22.9	21.7	21.4	21.5	21.5	21.0	1.3	22.9	21.5	21.3	21.4	21.2	21.5	0	22.5
		50	0	20.7	20.5	20.5	20.5	20.3	3	21.9	20.7	20.5	20.5	20.5	20.3	2.3	21.9	20.4	20.3	20.3	20.5	20.3	0.5	22.0
		50	24	20.7	20.5	20.4	20.5	20.3	3	21.9	20.7	20.5	20.4	20.5	20.3	2.3	21.9	20.4	20.3	20.3	20.5	20.3	0.5	22.0
		50	50	20.6	20.5	20.4	20.4	20.2	3	21.9	20.6	20.5	20.4	20.4	20.2	2.3	21.9	20.4	20.3	20.3	20.5	20.3	0.5	22.0
		100	0	20.7	20.5	20.4	20.5	20.3	3	21.9	20.7	20.5	20.4	20.5	20.3	2.3	21.9	20.4	20.3	20.3	20.4	20.3	0.5	22.0
	256QAM	1	0	18.7	18.8	18.4	18.7	18.1	5	19.9	18.7	18.8	18.4	18.7	18.1	4.3	19.9	18.4	18.8	18.7	18.5	18.3	2.5	20.0
		1	49	18.7	18.5	18.4	18.6	18.7	5	19.9	18.7	18.5	18.4	18.6	18.7	4.3	19.9	18.4	18.0	18.2	18.3	18.3	2.5	20.0
		1	99	18.8	18.4	18.3	18.6	18.1	5	19.9	18.8	18.4	18.3	18.6	18.1	4.3	19.9	18.5	18.5	18.6	18.4	18.3	2.5	20.0
		50	0	18.6	18.5	18.4	18.4	18.3	5	19.9	18.6	18.5	18.4	18.4	18.3	4.3	19.9	18.4	18.2	18.3	18.4	18.3	2.5	20.0
		50	24	18.6	18.5	18.4	18.4	18.2	5	19.9	18.6	18.5	18.4	18.4	18.2	4.3	19.9	18.4	18.2	18.3	18.4	18.2	2.5	20.0
		50	50	18.5	18.5	18.3	18.4	18.2	5	19.9	18.5	18.5	18.3	18.4	18.2	4.3	19.9	18.4	18.2	18.3	18.4	18.2	2.5	20.0
		100	0	18.6	18.5	18.4	18.4	18.2	5	19.9	18.6	18.5	18.4	18.4	18.2	4.3	19.9	18.4	18.2	18.3	18.4	18.2	2.5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)							Index 6 Power (dBm)							Index 4 Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
15	QPSK	1	0	23.6	23.5	23.3	23.4	23.4	0	24.9	23.6	23.5	23.3	23.4	23.4	0	24.2	22.5	22.3	22.4	22.4	22.3	0	22.5
		1	37	23.4	23.4	23.4	23.2	23.2	0	24.9	23.4	23.4	23.4	23.2	23.2	0	24.2	22.5	22.2	22.2	22.2	22.0	0	22.5
		1	74	23.5	23.4	23.3	23.3	23.2	0	24.9	23.5	23.4	23.3	23.3	23.2	0	24.2	22.3	22.3	22.3	22.5	22.3	0	22.5
		36	0	22.6	22.5	22.4	22.4	22.3	1	23.9	22.6	22.5	22.4	22.4	22.3	0.3	23.9	22.4	22.3	22.3	22.5	22.3	0	22.5
		36	20	22.6	22.5	22.4	22.4	22.2	1	23.9	22.6	22.5	22.4	22.4	22.2	0.3	23.9	22.4	22.2	22.3	22.4	22.3	0	22.5
		36	39	22.6	22.4	22.3	22.4	22.2	1	23.9	22.6	22.4	22.3	22.4	22.2	0.3	23.9	22.4	22.2	22.3	22.5	22.3	0	22.5
		75	0	22.6	22.5	22.4	22.4	22.3	1	23.9	22.6	22.5	22.4	22.4	22.3	0.3	23.9	22.4	22.3	22.4	22.5	22.3	0	22.5
	16QAM	1	0	22.6	22.5	22.4	22.4	22.0	1	23.9	22.6	22.5	22.4	22.4	22.0	0.3	23.9	22.4	22.1	22.2	22.4	22.3	0	22.5
		1	37	22.3	22.2	22.1	22.5	22.3	1	23.9	22.3	22.2	22.1	22.5	22.3	0.3	23.9	21.9	21.4	22.1	22.1	22.1	0	22.5
		1	74	22.5	22.5	22.6	22.5	22.2	1	23.9	22.5	22.5	22.6	22.5	22.2	0.3	23.9	22.3	21.9	22.2	22.4	22.1	0	22.5
		36	0	21.6	21.5	21.4	21.4	21.4	2	22.9	21.6	21.5	21.4	21.4	21.4	1.3	22.9	21.4	21.3	21.3	21.4	21.3	0	22.5
		36	20	21.5	21.5	21.3	21.4	21.2	2	22.9	21.5	21.5	21.3	21.4	21.2	1.3	22.9	21.4	21.2	21.4	21.4	21.2	0	22.5
		36	39	21.6	21.5	21.3	21.4	21.3	2	22.9	21.6	21.5	21.3	21.4	21.3	1.3	22.9	21.4	21.3	21.3	21.4	21.3	0	22.5
		75	0	21.6	21.5	21.4	21.4	21.2	2	22.9	21.6	21.5	21.4	21.4	21.2	1.3	22.9	21.4	21.2	21.3	21.5	21.3	0	22.5
	64QAM	1	0	21.5	21.6	21.5	21.6	21.0	2	22.9	21.5	21.6	21.5	21.6	21.0	1.3	22.9	21.1	21.2	21.6	21.3	21.3	0	22.5
		1	37	21.6	21.5	21.3	21.4	21.2	2	22.9	21.6	21.5	21.3	21.4	21.2	1.3	22.9	21.6	21.3	21.3	21.4	21.2	0	22.5
		1	74	21.6	21.7	21.5	21.0	21.1	2	22.9	21.6	21.7	21.5	21.0	21.1	1.3	22.9	21.4	21.0	21.1	21.5	21.2	0	22.5
		36	0	20.6	20.4	20.3	20.4	20.3	3	21.9	20.6	20.4	20.3	20.4	20.3	2.3	21.9	20.4	20.3	20.3	20.4	20.3	0.5	22.0
		36	20	20.6	20.5	20.4	20.4	20.3	3	21.9	20.6	20.5	20.4	20.4	20.3	2.3	21.9	20.4	20.3	20.3	20.4	20.3	0.5	22.0
		36	39	20.6	20.4	20.3	20.4	20.3	3	21.9	20.6	20.4	20.3	20.4	20.3	2.3	21.9	20.4	20.3	20.3	20.4	20.2	0.5	22.0
		75	0	20.6	20.4	20.3	20.4	20.2	3	21.9	20.6	20.4	20.3	20.4	20.2	2.3	21.9	20.4	20.2	20.3	20.4	20.3	0.5	22.0
	256QAM	1	0	18.7	18.3	18.2	18.5	18.0	5	19.9	18.7	18.3	18.2	18.5	18.0	4.3	19.9	18.3	18.3	18.2	18.2	18.2	2.5	20.0
		1	37	18.3	18.4	18.4	18.1	18.4	5	19.9	18.3	18.4	18.4	18.1	18.4	4.3	19.9	18.3	18.4	18.2	18.1	18.0	2.5	20.0
		1	74	18.6	18.4	18.5	18.5	18.2	5	19.9	18.6	18.4	18.5	18.5	18.2	4.3	19.9	18.2	18.3	18.4	18.6	18.0	2.5	20.0
		36	0	18.6	18.5	18.4	18.4	18.3	5	19.9	18.6	18.5	18.4	18.4	18.3	4.3	19.9	18.3	18.2	18.2	18.4	18.2	2.5	20.0
		36	20	18.6	18.5	18.3	18.4	18.3	5	19.9	18.6	18.5	18.3	18.4	18.3	4.3	19.9	18.3	18.2	18.2	18.3	18.2	2.5	20.0
		36	39	18.5	18.4	18.3	18.3	18.2	5	19.9	18.5	18.4	18.3	18.3	18.2	4.3	19.9	18.3	18.2	18.3	18.4	18.2	2.5	20.0
		75	0	18.6	18.5	18.4	18.4	18.2	5	19.9	18.6	18.5	18.4	18.4	18.2	4.3	19.9	18.4	18.2	18.3	18.4	18.2	2.5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)							Index 6 Power (dBm)							Index 4 Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
10	QPSK	1	0	23.6	23.5	23.4	23.4	23.3	0	24.9	23.6	23.5	23.4	23.4	23.3	0	24.2	22.4	22.3	22.4	22.4	22.3	0	22.5
		1	25	23.4	23.3	23.2	23.3	23.1	0	24.9	23.4	23.3	23.2	23.3	23.1	0	24.2	22.3	22.4	22.5	22.5	22.4	0	22.5
		1	49	23.5	23.4	23.3	23.3	23.1	0	24.9	23.5	23.4	23.3	23.3	23.1	0	24.2	22.4	22.3	22.3	22.4	22.3	0	22.5
		25	0	22.6	22.5	22.4	22.4	22.3	1	23.9	22.6	22.5	22.4	22.4	22.3	0.3	23.9	22.4	22.3	22.3	22.4	22.3	0	22.5
		25	12	22.6	22.5	22.4	22.4	22.3	1	23.9	22.6	22.5	22.4	22.4	22.3	0.3	23.9	22.4	22.3	22.3	22.4	22.3	0	22.5
		25	25	22.6	22.5	22.4	22.4	22.2	1	23.9	22.6	22.5	22.4	22.4	22.2	0.3	23.9	22.4	22.3	22.3	22.4	22.3	0	22.5
		50	0	22.6	22.5	22.4	22.4	22.3	1	23.9	22.6	22.5	22.4	22.4	22.3	0.3	23.9	22.4	22.2	22.3	22.4	22.3	0	22.5
	16QAM	1	0	22.7	22.6	22.5	22.5	22.4	1	23.9	22.7	22.6	22.5	22.5	22.4	0.3	23.9	22.5	22.1	22.2	22.4	22.2	0	22.5
		1	25	22.7	22.6	22.4	22.5	22.5	1	23.9	22.7	22.6	22.4	22.5	22.5	0.3	23.9	22.4	22.1	22.4	22.4	22.3	0	22.5
		1	49	22.7	22.6	22.5	22.5	22.4	1	23.9	22.7	22.6	22.5	22.5	22.4	0.3	23.9	22.5	22.0	22.3	22.4	22.2	0	22.5
		25	0	21.6	21.5	21.4	21.4	21.3	2	22.9	21.6	21.5	21.4	21.4	21.3	1.3	22.9	21.4	21.2	21.3	21.4	21.3	0	22.5
		25	12	21.6	21.5	21.4	21.4	21.3	2	22.9	21.6	21.5	21.4	21.4	21.3	1.3	22.9	21.4	21.2	21.3	21.4	21.3	0	22.5
		25	25	21.6	21.5	21.4	21.4	21.3	2	22.9	21.6	21.5	21.4	21.4	21.3	1.3	22.9	21.4	21.3	21.3	21.4	21.3	0	22.5
		50	0	21.6	21.5	21.4	21.4	21.3	2	22.9	21.6	21.5	21.4	21.4	21.3	1.3	22.9	21.4	21.3	21.3	21.4	21.3	0	22.5
	64QAM	1	0	21.5	21.4	21.4	21.4	21.2	2	22.9	21.5	21.4	21.4	21.4	21.2	1.3	22.9	21.3	21.3	21.1	21.2	21.2	0	22.5
		1	25	21.5	21.2	21.1	21.1	21.2	2	22.9	21.5	21.2	21.1	21.1	21.2	1.3	22.9	21.2	21.1	21.0	21.1	21.1	0	22.5
		1	49	21.4	21.4	21.4	21.3	21.1	2	22.9	21.4	21.4	21.4	21.3	21.1	1.3	22.9	21.4	21.3	21.1	21.3	21.2	0	22.5
		25	0	20.7	20.5	20.3	20.4	20.3	3	21.9	20.7	20.5	20.3	20.4	20.3	2.3	21.9	20.4	20.3	20.3	20.4	20.3	0.5	22.0
		25	12	20.6	20.4	20.3	20.4	20.2	3	21.9	20.6	20.4	20.3	20.4	20.2	2.3	21.9	20.4	20.2	20.3	20.4	20.3	0.5	22.0
		25	25	20.6	20.4	20.3	20.4	20.2	3	21.9	20.6	20.4	20.3	20.4	20.2	2.3	21.9	20.4	20.3	20.2	20.4	20.2	0.5	22.0
		50	0	20.6	20.5	20.4	20.4	20.2	3	21.9	20.6	20.5	20.4	20.4	20.2	2.3	21.9	20.3	20.2	20.3	20.4	20.2	0.5	22.0
	256QAM	1	0	18.5	18.4	18.4	18.4	18.2	5	19.9	18.5	18.4	18.4	18.4	18.2	4.3	19.9	18.4	18.2	18.2	18.3	18.2	2.5	20.0
		1	25	18.3	18.5	18.4	18.5	18.0	5	19.9	18.3	18.5	18.4	18.5	18.0	4.3	19.9	18.5	18.3	18.3	18.4	18.3	2.5	20.0
		1	49	18.4	18.3	18.3	18.4	18.1	5	19.9	18.4	18.3	18.3	18.4	18.1	4.3	19.9	18.4	18.1	18.2	18.3	18.2	2.5	20.0
		25	0	18.6	18.5	18.4	18.4	18.2	5	19.9	18.6	18.5	18.4	18.4	18.2	4.3	19.9	18.4	18.2	18.3	18.4	18.2	2.5	20.0
		25	12	18.5	18.5	18.4	18.4	18.2	5	19.9	18.5	18.5	18.4	18.4	18.2	4.3	19.9	18.4	18.2	18.3	18.4	18.2	2.5	20.0
		25	25	18.5	18.4	18.3	18.4	18.2	5	19.9	18.5	18.4	18.3	18.4	18.2	4.3	19.9	18.4	18.2	18.3	18.4	18.2	2.5	20.0
		50	0	18.5	18.4	18.4	18.4	18.2	5	19.9	18.5	18.4	18.4	18.4	18.2	4.3	19.9	18.4	18.2	18.2	18.4	18.2	2.5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)							Index 6 Power (dBm)							Index 4 Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
5	QPSK	1	0	23.6	23.4	23.4	23.4	23.3	0	24.9	23.6	23.4	23.4	23.4	23.3	0	24.2	22.4	22.3	22.3	22.5	22.3	0	22.5
		1	12	23.4	23.4	23.3	23.2	23.1	0	24.9	23.4	23.4	23.3	23.2	23.1	0	24.2	22.5	22.2	22.3	22.5	22.2	0	22.5
		1	24	23.5	23.4	23.3	23.3	23.2	0	24.9	23.5	23.4	23.3	23.3	23.2	0	24.2	22.4	22.3	22.3	22.4	22.3	0	22.5
		12	0	22.6	22.5	22.4	22.4	22.3	1	23.9	22.6	22.5	22.4	22.4	22.3	0.3	23.9	22.4	22.2	22.3	22.4	22.3	0	22.5
		12	7	22.6	22.5	22.3	22.3	22.3	1	23.9	22.6	22.5	22.3	22.3	22.3	0.3	23.9	22.4	22.2	22.3	22.4	22.3	0	22.5
		12	13	22.6	22.4	22.3	22.4	22.2	1	23.9	22.6	22.4	22.3	22.4	22.2	0.3	23.9	22.4	22.2	22.3	22.4	22.3	0	22.5
		25	0	22.6	22.5	22.4	22.4	22.2	1	23.9	22.6	22.5	22.4	22.4	22.2	0.3	23.9	22.4	22.3	22.3	22.4	22.3	0	22.5
	16QAM	1	0	22.6	22.5	22.5	22.4	22.3	1	23.9	22.6	22.5	22.5	22.4	22.3	0.3	23.9	22.1	22.1	22.0	22.4	22.1	0	22.5
		1	12	22.6	22.4	22.4	22.4	22.1	1	23.9	22.6	22.4	22.4	22.4	22.1	0.3	23.9	22.1	22.0	21.9	22.4	21.9	0	22.5
		1	24	22.6	22.5	22.5	22.4	22.3	1	23.9	22.6	22.5	22.5	22.4	22.3	0.3	23.9	22.2	22.1	22.1	22.4	22.1	0	22.5
		12	0	21.6	21.5	21.4	21.4	21.3	2	22.9	21.6	21.5	21.4	21.4	21.3	1.3	22.9	21.3	21.2	21.2	21.4	21.3	0	22.5
		12	7	21.6	21.5	21.4	21.4	21.3	2	22.9	21.6	21.5	21.4	21.4	21.3	1.3	22.9	21.3	21.2	21.2	21.4	21.3	0	22.5
		12	13	21.6	21.5	21.4	21.4	21.3	2	22.9	21.6	21.5	21.4	21.4	21.3	1.3	22.9	21.3	21.2	21.2	21.4	21.3	0	22.5
		25	0	21.6	21.5	21.4	21.4	21.2	2	22.9	21.6	21.5	21.4	21.4	21.2	1.3	22.9	21.4	21.2	21.3	21.4	21.3	0	22.5
	64QAM	1	0	21.6	21.5	21.4	21.5	21.4	2	22.9	21.6	21.5	21.4	21.5	21.4	1.3	22.9	21.5	21.4	21.4	21.4	21.5	0	22.5
		1	12	21.5	21.3	21.2	21.2	21.1	2	22.9	21.5	21.3	21.2	21.2	21.1	1.3	22.9	21.6	21.4	21.4	21.1	21.5	0	22.5
		1	24	21.5	21.4	21.3	21.4	21.3	2	22.9	21.5	21.4	21.3	21.4	21.3	1.3	22.9	21.5	21.3	21.4	21.3	21.4	0	22.5
		12	0	20.6	20.5	20.4	20.4	20.2	3	21.9	20.6	20.5	20.4	20.4	20.2	2.3	21.9	20.3	20.2	20.2	20.5	20.2	0.5	22.0
		12	7	20.6	20.4	20.4	20.4	20.3	3	21.9	20.6	20.4	20.4	20.4	20.3	2.3	21.9	20.3	20.2	20.2	20.4	20.2	0.5	22.0
		12	13	20.6	20.4	20.3	20.4	20.3	3	21.9	20.6	20.4	20.3	20.4	20.3	2.3	21.9	20.3	20.2	20.2	20.4	20.2	0.5	22.0
		25	0	20.6	20.5	20.4	20.3	20.2	3	21.9	20.6	20.5	20.4	20.3	20.2	2.3	21.9	20.3	20.2	20.2	20.4	20.2	0.5	22.0
	256QAM	1	0	18.6	18.4	18.4	18.3	18.2	5	19.9	18.6	18.4	18.4	18.3	18.2	4.3	19.9	18.4	18.2	18.3	18.6	18.4	2.5	20.0
		1	12	18.6	18.3	18.3	18.2	18.1	5	19.9	18.6	18.3	18.3	18.2	18.1	4.3	19.9	18.4	18.2	18.2	18.5	18.2	2.5	20.0
		1	24	18.6	18.4	18.4	18.3	18.2	5	19.9	18.6	18.4	18.4	18.3	18.2	4.3	19.9	18.5	18.2	18.3	18.6	18.3	2.5	20.0
		12	0	18.5	18.4	18.4	18.3	18.2	5	19.9	18.5	18.4	18.4	18.3	18.2	4.3	19.9	18.4	18.2	18.2	18.4	18.2	2.5	20.0
		12	7	18.5	18.4	18.4	18.4	18.2	5	19.9	18.5	18.4	18.4	18.4	18.2	4.3	19.9	18.4	18.2	18.2	18.4	18.2	2.5	20.0
		12	13	18.5	18.4	18.3	18.3	18.2	5	19.9	18.5	18.4	18.3	18.3	18.2	4.3	19.9	18.4	18.2	18.2	18.3	18.2	2.5	20.0
		25	0	18.5	18.4	18.3	18.4	18.2	5	19.9	18.5	18.4	18.3	18.4	18.2	4.3	19.9	18.3	18.2	18.2	18.4	18.2	2.5	20.0

LTE Band 41 Power Class 3 Measured Results (ANT 2)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					MPR	Tune-up Limit	Index 3 Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490			39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
20	QPSK	1	0	24.4	24.5	24.3	24.4	24.3	0	25.0	24.4	24.5	24.3	24.4	24.3	0	25.0
		1	49	24.3	24.3	24.2	24.2	24.4	0	25.0	24.3	24.3	24.2	24.2	24.4	0	25.0
		1	99	24.4	24.3	24.2	24.3	24.3	0	25.0	24.4	24.3	24.2	24.3	24.3	0	25.0
		50	0	23.4	23.4	23.3	23.4	23.4	1	24.0	23.4	23.4	23.3	23.4	23.4	1	24.0
		50	24	23.4	23.4	23.3	23.3	23.4	1	24.0	23.4	23.4	23.3	23.3	23.4	1	24.0
		50	50	23.4	23.3	23.3	23.3	23.3	1	24.0	23.4	23.3	23.3	23.3	23.3	1	24.0
		100	0	23.5	23.4	23.3	23.3	23.3	1	24.0	23.5	23.4	23.3	23.3	23.3	1	24.0
	16QAM	1	0	23.5	23.5	23.6	23.3	23.4	1	24.0	23.5	23.5	23.6	23.3	23.4	1	24.0
		1	49	23.3	23.7	23.4	23.9	23.8	1	24.0	23.3	23.7	23.4	23.9	23.8	1	24.0
		1	99	23.6	23.6	23.4	23.5	23.4	1	24.0	23.6	23.6	23.4	23.5	23.4	1	24.0
		50	0	22.5	22.4	22.3	22.4	22.4	2	23.0	22.5	22.4	22.3	22.4	22.4	2	23.0
		50	24	22.5	22.4	22.3	22.4	22.4	2	23.0	22.5	22.4	22.3	22.4	22.4	2	23.0
		50	50	22.4	22.4	22.3	22.4	22.4	2	23.0	22.4	22.4	22.3	22.4	22.4	2	23.0
		100	0	22.4	22.4	22.3	22.4	22.3	2	23.0	22.4	22.4	22.3	22.4	22.3	2	23.0
	64QAM	1	0	22.7	22.5	22.4	22.7	22.3	2	23.0	22.7	22.5	22.4	22.7	22.3	2	23.0
		1	49	22.5	22.4	21.9	22.3	22.0	2	23.0	22.5	22.4	21.9	22.3	22.0	2	23.0
		1	99	22.7	21.9	22.2	22.6	22.5	2	23.0	22.7	21.9	22.2	22.6	22.5	2	23.0
		50	0	21.5	21.4	21.3	21.4	21.3	3	22.0	21.5	21.4	21.3	21.4	21.3	3	22.0
		50	24	21.5	21.4	21.3	21.4	21.3	3	22.0	21.5	21.4	21.3	21.4	21.3	3	22.0
		50	50	21.5	21.3	21.3	21.3	21.3	3	22.0	21.5	21.3	21.3	21.3	21.3	3	22.0
		100	0	21.5	21.3	21.3	21.3	21.3	3	22.0	21.5	21.3	21.3	21.3	21.3	3	22.0
	256QAM	1	0	19.3	19.6	19.3	19.2	19.5	5	20.0	19.3	19.6	19.3	19.2	19.5	5	20.0
		1	49	19.4	19.6	19.0	19.5	19.2	5	20.0	19.4	19.6	19.0	19.5	19.2	5	20.0
		1	99	19.5	19.1	19.4	19.3	19.3	5	20.0	19.5	19.1	19.4	19.3	19.3	5	20.0
		50	0	19.4	19.3	19.2	19.3	19.3	5	20.0	19.4	19.3	19.2	19.3	19.3	5	20.0
		50	24	19.4	19.3	19.2	19.3	19.3	5	20.0	19.4	19.3	19.2	19.3	19.3	5	20.0
		50	50	19.3	19.3	19.2	19.3	19.3	5	20.0	19.3	19.3	19.2	19.3	19.3	5	20.0
		100	0	19.4	19.3	19.2	19.3	19.3	5	20.0	19.4	19.3	19.2	19.3	19.3	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					MPR	Tune-up Limit	Index 3 Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490			39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
15	QPSK	1	0	24.4	24.4	24.3	24.4	24.4	0	25.0	24.4	24.4	24.3	24.4	24.4	0	25.0
		1	37	24.3	24.3	24.3	24.1	24.2	0	25.0	24.3	24.3	24.3	24.1	24.2	0	25.0
		1	74	24.3	24.4	24.3	24.3	24.3	0	25.0	24.3	24.4	24.3	24.3	24.3	0	25.0
		36	0	23.4	23.4	23.3	23.4	23.4	1	24.0	23.4	23.4	23.3	23.4	23.4	1	24.0
		36	20	23.3	23.4	23.3	23.4	23.3	1	24.0	23.3	23.4	23.3	23.4	23.3	1	24.0
		36	39	23.3	23.3	23.3	23.4	23.3	1	24.0	23.3	23.3	23.3	23.4	23.3	1	24.0
		75	0	23.4	23.4	23.3	23.4	23.3	1	24.0	23.4	23.4	23.3	23.4	23.3	1	24.0
	16QAM	1	0	23.2	23.5	23.5	23.4	23.5	1	24.0	23.2	23.5	23.5	23.4	23.5	1	24.0
		1	37	23.0	23.3	23.3	23.2	23.5	1	24.0	23.0	23.3	23.3	23.2	23.5	1	24.0
		1	74	23.7	23.4	23.4	23.6	23.2	1	24.0	23.7	23.4	23.4	23.6	23.2	1	24.0
		36	0	22.4	22.4	22.3	22.4	22.3	2	23.0	22.4	22.4	22.3	22.4	22.3	2	23.0
		36	20	22.4	22.4	22.3	22.4	22.3	2	23.0	22.4	22.4	22.3	22.4	22.3	2	23.0
		36	39	22.4	22.4	22.3	22.4	22.3	2	23.0	22.4	22.4	22.3	22.4	22.3	2	23.0
		75	0	22.4	22.3	22.3	22.3	22.3	2	23.0	22.4	22.3	22.3	22.3	22.3	2	23.0
	64QAM	1	0	22.5	22.5	22.5	22.4	21.9	2	23.0	22.5	22.5	22.5	22.4	21.9	2	23.0
		1	37	22.4	22.5	22.3	22.0	22.2	2	23.0	22.4	22.5	22.3	22.0	22.2	2	23.0
		1	74	22.2	22.2	21.8	22.1	22.3	2	23.0	22.2	22.2	21.8	22.1	22.3	2	23.0
		36	0	21.5	21.4	21.3	21.3	21.3	3	22.0	21.5	21.4	21.3	21.3	21.3	3	22.0
		36	20	21.4	21.4	21.3	21.3	21.3	3	22.0	21.4	21.4	21.3	21.3	21.3	3	22.0
		36	39	21.4	21.3	21.3	21.3	21.3	3	22.0	21.4	21.3	21.3	21.3	21.3	3	22.0
		75	0	21.4	21.3	21.2	21.3	21.2	3	22.0	21.4	21.3	21.2	21.3	21.2	3	22.0
	256QAM	1	0	19.2	19.6	19.4	19.6	19.1	5	20.0	19.2	19.6	19.4	19.6	19.1	5	20.0
		1	37	18.8	19.2	19.3	18.8	19.1	5	20.0	18.8	19.2	19.3	18.8	19.1	5	20.0
		1	74	19.6	19.5	19.3	19.3	19.4	5	20.0	19.6	19.5	19.3	19.3	19.4	5	20.0
		36	0	19.4	19.3	19.3	19.3	19.3	5	20.0	19.4	19.3	19.3	19.3	19.3	5	20.0
		36	20	19.3	19.3	19.2	19.3	19.3	5	20.0	19.3	19.3	19.2	19.3	19.3	5	20.0
		36	39	19.4	19.3	19.2	19.2	19.2	5	20.0	19.4	19.3	19.2	19.2	19.2	5	20.0
		75	0	19.4	19.3	19.2	19.3	19.3	5	20.0	19.4	19.3	19.2	19.3	19.3	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					MPR	Tune-up Limit	Index 3 Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490			39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
10	QPSK	1	0	24.5	24.4	24.3	24.4	24.4	0	25.0	24.5	24.4	24.3	24.4	24.4	0	25.0
		1	25	24.6	24.2	24.2	24.5	24.4	0	25.0	24.6	24.2	24.2	24.5	24.4	0	25.0
		1	49	24.4	24.3	24.2	24.3	24.3	0	25.0	24.4	24.3	24.2	24.3	24.3	0	25.0
		25	0	23.4	23.4	23.3	23.3	23.3	1	24.0	23.4	23.4	23.3	23.3	23.3	1	24.0
		25	12	23.4	23.4	23.3	23.3	23.3	1	24.0	23.4	23.4	23.3	23.3	23.3	1	24.0
		25	25	23.4	23.3	23.2	23.3	23.3	1	24.0	23.4	23.3	23.2	23.3	23.3	1	24.0
		50	0	23.4	23.4	23.3	23.3	23.3	1	24.0	23.4	23.4	23.3	23.3	23.3	1	24.0
	16QAM	1	0	23.3	23.3	23.2	23.4	23.2	1	24.0	23.3	23.3	23.2	23.4	23.2	1	24.0
		1	25	23.4	23.3	23.2	23.4	23.4	1	24.0	23.4	23.3	23.2	23.4	23.4	1	24.0
		1	49	23.3	23.3	23.2	23.3	23.2	1	24.0	23.3	23.3	23.2	23.3	23.2	1	24.0
		25	0	22.4	22.4	22.3	22.4	22.3	2	23.0	22.4	22.4	22.3	22.4	22.3	2	23.0
		25	12	22.4	22.4	22.3	22.4	22.3	2	23.0	22.4	22.4	22.3	22.4	22.3	2	23.0
		25	25	22.4	22.4	22.3	22.4	22.3	2	23.0	22.4	22.4	22.3	22.4	22.3	2	23.0
		50	0	22.5	22.4	22.3	22.4	22.3	2	23.0	22.5	22.4	22.3	22.4	22.3	2	23.0
	64QAM	1	0	22.3	22.3	22.2	22.2	22.3	2	23.0	22.3	22.3	22.2	22.2	22.3	2	23.0
		1	25	22.2	22.1	22.0	22.1	22.1	2	23.0	22.2	22.1	22.0	22.1	22.1	2	23.0
		1	49	22.3	22.3	22.2	22.2	22.3	2	23.0	22.3	22.3	22.2	22.2	22.3	2	23.0
		25	0	21.5	21.4	21.3	21.4	21.3	3	22.0	21.5	21.4	21.3	21.4	21.3	3	22.0
		25	12	21.5	21.4	21.3	21.4	21.3	3	22.0	21.5	21.4	21.3	21.4	21.3	3	22.0
		25	25	21.5	21.4	21.3	21.3	21.2	3	22.0	21.5	21.4	21.3	21.3	21.2	3	22.0
		50	0	21.5	21.3	21.3	21.4	21.2	3	22.0	21.5	21.3	21.3	21.4	21.2	3	22.0
	256QAM	1	0	19.4	19.3	19.2	19.3	19.1	5	20.0	19.4	19.3	19.2	19.3	19.1	5	20.0
		1	25	19.5	19.4	19.3	19.4	19.3	5	20.0	19.5	19.4	19.3	19.4	19.3	5	20.0
		1	49	19.4	19.2	19.2	19.3	19.2	5	20.0	19.4	19.2	19.2	19.3	19.2	5	20.0
		25	0	19.4	19.3	19.2	19.3	19.2	5	20.0	19.4	19.3	19.2	19.3	19.2	5	20.0
		25	12	19.4	19.3	19.2	19.3	19.2	5	20.0	19.4	19.3	19.2	19.3	19.2	5	20.0
		25	25	19.3	19.3	19.2	19.3	19.2	5	20.0	19.3	19.3	19.2	19.3	19.2	5	20.0
		50	0	19.4	19.3	19.2	19.3	19.2	5	20.0	19.4	19.3	19.2	19.3	19.2	5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					MPR	Tune-up Limit	Index 3 Power (dBm)					MPR	Tune-up Limit
				39750	40185	40620	41055	41490			39750	40185	40620	41055	41490		
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
5	QPSK	1	0	24.4	24.4	24.3	24.4	24.3	0	25.0	24.4	24.4	24.3	24.4	24.3	0	25.0
		1	12	24.3	24.4	24.2	24.4	24.3	0	25.0	24.3	24.4	24.2	24.4	24.3	0	25.0
		1	24	24.4	24.3	24.2	24.3	24.3	0	25.0	24.4	24.3	24.2	24.3	24.3	0	25.0
		12	0	23.4	23.4	23.3	23.3	23.3	1	24.0	23.4	23.4	23.3	23.3	23.3	1	24.0
		12	7	23.4	23.4	23.3	23.3	23.3	1	24.0	23.4	23.4	23.3	23.3	23.3	1	24.0
		12	13	23.4	23.3	23.3	23.3	23.3	1	24.0	23.4	23.3	23.3	23.3	23.3	1	24.0
		25	0	23.4	23.4	23.3	23.3	23.3	1	24.0	23.4	23.4	23.3	23.3	23.3	1	24.0
	16QAM	1	0	23.4	23.5	23.4	23.5	23.4	1	24.0	23.4	23.5	23.4	23.5	23.4	1	24.0
		1	12	23.3	23.3	23.3	23.4	23.2	1	24.0	23.3	23.3	23.3	23.4	23.2	1	24.0
		1	24	23.4	23.5	23.3	23.5	23.3	1	24.0	23.4	23.5	23.3	23.5	23.3	1	24.0
		12	0	22.4	22.4	22.3	22.3	22.3	2	23.0	22.4	22.4	22.3	22.3	22.3	2	23.0
		12	7	22.4	22.4	22.3	22.3	22.3	2	23.0	22.4	22.4	22.3	22.3	22.3	2	23.0
		12	13	22.4	22.3	22.3	22.3	22.3	2	23.0	22.4	22.3	22.3	22.3	22.3	2	23.0
		25	0	22.4	22.4	22.3	22.4	22.4	2	23.0	22.4	22.4	22.3	22.4	22.4	2	23.0
	64QAM	1	0	22.5	22.4	22.6	22.4	22.3	2	23.0	22.5	22.4	22.6	22.4	22.3	2	23.0
		1	12	22.4	22.4	22.4	22.4	22.2	2	23.0	22.4	22.4	22.4	22.4	22.2	2	23.0
		1	24	22.4	22.4	22.5	22.4	22.3	2	23.0	22.4	22.4	22.5	22.4	22.3	2	23.0
		12	0	21.5	21.4	21.3	21.4	21.3	3	22.0	21.5	21.4	21.3	21.4	21.3	3	22.0
		12	7	21.5	21.4	21.2	21.4	21.3	3	22.0	21.5	21.4	21.2	21.4	21.3	3	22.0
		12	13	21.5	21.4	21.2	21.4	21.3	3	22.0	21.5	21.4	21.2	21.4	21.3	3	22.0
		25	0	21.5	21.4	21.2	21.4	21.3	3	22.0	21.5	21.4	21.2	21.4	21.3	3	22.0
	256QAM	1	0	19.4	19.4	19.1	19.3	19.2	5	20.0	19.4	19.4	19.1	19.3	19.2	5	20.0
		1	12	19.3	19.2	19.0	19.2	19.0	5	20.0	19.3	19.2	19.0	19.2	19.0	5	20.0
		1	24	19.4	19.4	19.1	19.2	19.1	5	20.0	19.4	19.4	19.1	19.2	19.1	5	20.0
		12	0	19.4	19.3	19.2	19.3	19.2	5	20.0	19.4	19.3	19.2	19.3	19.2	5	20.0
		12	7	19.4	19.3	19.2	19.3	19.2	5	20.0	19.4	19.3	19.2	19.3	19.2	5	20.0
		12	13	19.4	19.3	19.2	19.3	19.2	5	20.0	19.4	19.3	19.2	19.3	19.2	5	20.0
		25	0	19.4	19.3	19.1	19.2	19.2	5	20.0	19.4	19.3	19.1	19.2	19.2	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)							Index 6 Power (dBm)							Index 4 Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
20	QPSK	1	0	24.3	24.3	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	24.3	24.3	0	24.9	22.7	22.6	22.7	22.9	23.1	0	23.5
		1	49	24.3	24.3	24.2	24.2	24.3	0	25.0	24.3	24.3	24.2	24.2	24.3	0	24.9	22.5	22.6	22.6	22.8	22.8	0	23.5
		1	99	24.3	24.3	24.2	24.3	24.3	0	25.0	24.3	24.3	24.2	24.3	24.3	0	24.9	22.7	22.5	22.9	23.0	22.7	0	23.5
		50	0	23.4	23.4	23.3	23.4	23.4	1	24.0	23.4	23.4	23.3	23.4	23.4	0.9	24.0	22.7	22.6	22.8	22.9	22.8	0	23.5
		50	24	23.4	23.4	23.3	23.3	23.4	1	24.0	23.4	23.4	23.3	23.3	23.4	0.9	24.0	22.7	22.6	22.7	22.9	22.9	0	23.5
		50	50	23.4	23.3	23.3	23.3	23.3	1	24.0	23.4	23.3	23.3	23.3	23.3	0.9	24.0	22.7	22.6	22.7	22.9	22.8	0	23.5
		100	0	23.5	23.4	23.3	23.3	23.3	1	24.0	23.5	23.4	23.3	23.3	23.3	0.9	24.0	22.7	22.6	22.7	22.9	22.9	0	23.5
	16QAM	1	0	23.5	23.5	23.6	23.3	23.4	1	24.0	23.5	23.5	23.6	23.3	23.4	0.9	24.0	22.7	22.8	22.7	23.0	23.2	0	23.5
		1	49	23.3	23.7	23.4	23.9	23.8	1	24.0	23.3	23.7	23.4	23.9	23.8	0.9	24.0	22.9	23.0	23.0	22.9	23.3	0	23.5
		1	99	23.6	23.6	23.4	23.5	23.4	1	24.0	23.6	23.6	23.4	23.5	23.4	0.9	24.0	22.4	22.8	22.7	22.7	22.8	0	23.5
		50	0	22.5	22.4	22.3	22.4	22.4	2	23.0	22.5	22.4	22.3	22.4	22.4	1.9	23.0	22.1	22.1	22.2	22.4	22.4	0.5	23.0
		50	24	22.5	22.4	22.3	22.4	22.4	2	23.0	22.5	22.4	22.3	22.4	22.4	1.9	23.0	22.2	22.0	22.1	22.4	22.4	0.5	23.0
		50	50	22.4	22.4	22.3	22.4	22.4	2	23.0	22.4	22.4	22.3	22.4	22.4	1.9	23.0	22.2	22.1	22.2	22.4	22.3	0.5	23.0
		100	0	22.4	22.4	22.3	22.4	22.3	2	23.0	22.4	22.4	22.3	22.4	22.3	1.9	23.0	22.2	22.1	22.2	22.4	22.4	0.5	23.0
	64QAM	1	0	22.7	22.5	22.4	22.7	22.3	2	23.0	22.7	22.5	22.4	22.7	22.3	1.9	23.0	22.6	22.7	22.4	22.9	22.8	0.5	23.0
		1	49	22.5	22.4	21.9	22.3	22.0	2	23.0	22.5	22.4	21.9	22.3	22.0	1.9	23.0	22.6	22.3	22.3	22.6	22.5	0.5	23.0
		1	99	22.7	21.9	22.2	22.6	22.5	2	23.0	22.7	21.9	22.2	22.6	22.5	1.9	23.0	22.6	22.3	22.7	22.7	22.7	0.5	23.0
		50	0	21.5	21.4	21.3	21.4	21.3	3	22.0	21.5	21.4	21.3	21.4	21.3	2.9	22.0	21.4	21.4	21.3	21.4	21.5	1.5	22.0
		50	24	21.5	21.4	21.3	21.4	21.3	3	22.0	21.5	21.4	21.3	21.4	21.3	2.9	22.0	21.4	21.4	21.4	21.4	21.5	1.5	22.0
		50	50	21.5	21.3	21.3	21.3	21.3	3	22.0	21.5	21.3	21.3	21.3	21.3	2.9	22.0	21.4	21.3	21.4	21.4	21.5	1.5	22.0
		100	0	21.5	21.3	21.3	21.3	21.3	3	22.0	21.5	21.3	21.3	21.3	21.3	2.9	22.0	21.4	21.4	21.4	21.4	21.5	1.5	22.0
	256QAM	1	0	19.3	19.6	19.3	19.2	19.5	5	20.0	19.3	19.6	19.3	19.2	19.5	4.9	20.0	19.6	19.5	19.2	19.1	19.4	3.5	20.0
		1	49	19.4	19.6	19.0	19.5	19.2	5	20.0	19.4	19.6	19.0	19.5	19.2	4.9	20.0	19.6	19.8	19.7	19.4	19.7	3.5	20.0
		1	99	19.5	19.1	19.4	19.3	19.3	5	20.0	19.5	19.1	19.4	19.3	19.3	4.9	20.0	19.8	19.7	19.6	19.5	19.8	3.5	20.0
		50	0	19.4	19.3	19.2	19.3	19.3	5	20.0	19.4	19.3	19.2	19.3	19.3	4.9	20.0	19.4	19.3	19.3	19.4	19.4	3.5	20.0
		50	24	19.4	19.3	19.2	19.3	19.3	5	20.0	19.4	19.3	19.2	19.3	19.3	4.9	20.0	19.4	19.3	19.3	19.4	19.4	3.5	20.0
		50	50	19.3	19.3	19.2	19.3	19.3	5	20.0	19.3	19.3	19.2	19.3	19.3	4.9	20.0	19.4	19.3	19.4	19.4	19.4	3.5	20.0
		100	0	19.4	19.3	19.2	19.3	19.3	5	20.0	19.4	19.3	19.2	19.3	19.3	4.9	20.0	19.4	19.3	19.3	19.4	19.4	3.5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)							Index 6 Power (dBm)							Index 4 Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
15	QPSK	1	0	24.3	24.3	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	24.3	24.3	0	24.9	22.7	22.7	22.7	22.9	22.9	0	23.5
		1	37	24.3	24.3	24.3	24.1	24.2	0	25.0	24.3	24.3	24.3	24.1	24.2	0	24.9	22.6	22.7	22.6	23.0	22.7	0	23.5
		1	74	24.3	24.3	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	24.3	24.3	0	24.9	22.8	22.6	22.8	22.9	22.8	0	23.5
		36	0	23.4	23.4	23.3	23.4	23.4	1	24.0	23.4	23.4	23.3	23.4	23.4	0.9	24.0	22.7	22.6	22.7	22.9	22.8	0	23.5
		36	20	23.3	23.4	23.3	23.4	23.3	1	24.0	23.3	23.4	23.3	23.4	23.3	0.9	24.0	22.7	22.6	22.7	22.9	22.8	0	23.5
		36	39	23.3	23.3	23.3	23.4	23.3	1	24.0	23.3	23.3	23.3	23.4	23.3	0.9	24.0	22.7	22.6	22.7	22.9	22.8	0	23.5
		75	0	23.4	23.4	23.3	23.4	23.3	1	24.0	23.4	23.4	23.3	23.4	23.3	0.9	24.0	22.7	22.6	22.7	22.9	22.8	0	23.5
	16QAM	1	0	23.2	23.5	23.5	23.4	23.5	1	24.0	23.2	23.5	23.5	23.4	23.5	0.9	24.0	22.1	22.5	22.7	23.0	23.1	0	23.5
		1	37	23.0	23.3	23.3	23.2	23.5	1	24.0	23.0	23.3	23.3	23.2	23.5	0.9	24.0	22.7	22.4	22.7	22.7	22.7	0	23.5
		1	74	23.7	23.4	23.4	23.6	23.2	1	24.0	23.7	23.4	23.4	23.6	23.2	0.9	24.0	22.6	22.6	22.7	23.0	22.8	0	23.5
		36	0	22.4	22.4	22.3	22.4	22.3	2	23.0	22.4	22.4	22.3	22.4	22.3	1.9	23.0	22.1	22.0	22.2	22.4	22.4	0.5	23.0
		36	20	22.4	22.4	22.3	22.4	22.3	2	23.0	22.4	22.4	22.3	22.4	22.3	1.9	23.0	22.1	22.1	22.2	22.4	22.3	0.5	23.0
		36	39	22.4	22.4	22.3	22.4	22.3	2	23.0	22.4	22.4	22.3	22.4	22.3	1.9	23.0	22.2	22.1	22.2	22.4	22.4	0.5	23.0
		75	0	22.4	22.3	22.3	22.3	22.3	2	23.0	22.4	22.3	22.3	22.3	22.3	1.9	23.0	22.2	22.1	22.2	22.4	22.3	0.5	23.0
	64QAM	1	0	22.5	22.5	22.5	22.4	21.9	2	23.0	22.5	22.5	22.5	22.4	21.9	1.9	23.0	22.2	22.4	22.3	22.7	22.6	0.5	23.0
		1	37	22.4	22.5	22.3	22.0	22.2	2	23.0	22.4	22.5	22.3	22.0	22.2	1.9	23.0	22.4	22.5	22.4	22.3	22.5	0.5	23.0
		1	74	22.2	22.2	21.8	22.1	22.3	2	23.0	22.2	22.2	21.8	22.1	22.3	1.9	23.0	22.2	22.5	22.3	22.8	22.4	0.5	23.0
		36	0	21.5	21.4	21.3	21.3	21.3	3	22.0	21.5	21.4	21.3	21.3	21.3	2.9	22.0	21.4	21.4	21.4	21.5	21.4	1.5	22.0
		36	20	21.4	21.4	21.3	21.3	21.3	3	22.0	21.4	21.4	21.3	21.3	21.3	2.9	22.0	21.4	21.3	21.4	21.5	21.4	1.5	22.0
		36	39	21.4	21.3	21.3	21.3	21.3	3	22.0	21.4	21.3	21.3	21.3	21.3	2.9	22.0	21.4	21.4	21.4	21.5	21.4	1.5	22.0
		75	0	21.4	21.3	21.2	21.3	21.2	3	22.0	21.4	21.3	21.2	21.3	21.2	2.9	22.0	21.4	21.3	21.4	21.5	21.4	1.5	22.0
	256QAM	1	0	19.2	19.6	19.4	19.6	19.1	5	20.0	19.2	19.6	19.4	19.6	19.1	4.9	20.0	19.9	19.1	19.4	19.3	19.2	3.5	20.0
		1	37	18.8	19.2	19.3	18.8	19.1	5	20.0	18.8	19.2	19.3	18.8	19.1	4.9	20.0	19.4	19.4	19.5	19.3	19.5	3.5	20.0
		1	74	19.6	19.5	19.3	19.3	19.4	5	20.0	19.6	19.5	19.3	19.3	19.4	4.9	20.0	19.2	19.4	19.4	19.4	19.3	3.5	20.0
		36	0	19.4	19.3	19.3	19.3	19.3	5	20.0	19.4	19.3	19.3	19.3	19.3	4.9	20.0	19.4	19.3	19.4	19.5	19.4	3.5	20.0
		36	20	19.3	19.3	19.2	19.3	19.3	5	20.0	19.3	19.3	19.2	19.3	19.3	4.9	20.0	19.3	19.3	19.4	19.5	19.4	3.5	20.0
		36	39	19.4	19.3	19.2	19.2	19.2	5	20.0	19.4	19.3	19.2	19.2	19.2	4.9	20.0	19.3	19.3	19.4	19.4	19.3	3.5	20.0
		75	0	19.4	19.3	19.2	19.3	19.3	5	20.0	19.4	19.3	19.2	19.3	19.3	4.9	20.0	19.4	19.3	19.4	19.5	19.4	3.5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)							Index 6 Power (dBm)							Index 4 Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
10	QPSK	1	0	24.3	24.3	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	24.3	24.3	0	24.9	22.7	22.7	22.7	22.9	22.9	0	23.5
		1	25	24.3	24.2	24.2	24.3	24.3	0	25.0	24.3	24.2	24.2	24.3	24.3	0	24.9	22.5	22.8	22.6	22.7	23.1	0	23.5
		1	49	24.3	24.3	24.2	24.3	24.3	0	25.0	24.3	24.3	24.2	24.3	24.3	0	24.9	22.7	22.7	22.7	22.9	22.9	0	23.5
		25	0	23.4	23.4	23.3	23.3	23.3	1	24.0	23.4	23.4	23.3	23.3	23.3	0.9	24.0	22.7	22.6	22.7	22.9	22.9	0	23.5
		25	12	23.4	23.4	23.3	23.3	23.3	1	24.0	23.4	23.4	23.3	23.3	23.3	0.9	24.0	22.7	22.6	22.7	22.9	22.9	0	23.5
		25	25	23.4	23.3	23.2	23.3	23.3	1	24.0	23.4	23.3	23.2	23.3	23.3	0.9	24.0	22.7	22.6	22.7	22.9	22.9	0	23.5
		50	0	23.4	23.4	23.3	23.3	23.3	1	24.0	23.4	23.4	23.3	23.3	23.3	0.9	24.0	22.7	22.6	22.7	22.9	22.8	0	23.5
	16QAM	1	0	23.3	23.3	23.2	23.4	23.2	1	24.0	23.3	23.3	23.2	23.4	23.2	0.9	24.0	22.6	22.5	22.9	23.0	22.8	0	23.5
		1	25	23.4	23.3	23.2	23.4	23.4	1	24.0	23.4	23.3	23.2	23.4	23.4	0.9	24.0	22.6	22.7	23.0	23.1	23.0	0	23.5
		1	49	23.3	23.3	23.2	23.3	23.2	1	24.0	23.3	23.3	23.2	23.3	23.2	0.9	24.0	22.6	22.5	22.9	23.0	22.9	0	23.5
		25	0	22.4	22.4	22.3	22.4	22.3	2	23.0	22.4	22.4	22.3	22.4	22.3	1.9	23.0	22.2	22.1	22.2	22.4	22.4	0.5	23.0
		25	12	22.4	22.4	22.3	22.4	22.3	2	23.0	22.4	22.4	22.3	22.4	22.3	1.9	23.0	22.2	22.1	22.2	22.4	22.3	0.5	23.0
		25	25	22.4	22.4	22.3	22.4	22.3	2	23.0	22.4	22.4	22.3	22.4	22.3	1.9	23.0	22.2	22.1	22.2	22.4	22.3	0.5	23.0
		50	0	22.5	22.4	22.3	22.4	22.3	2	23.0	22.5	22.4	22.3	22.4	22.3	1.9	23.0	22.2	22.1	22.2	22.4	22.4	0.5	23.0
	64QAM	1	0	22.3	22.3	22.2	22.2	22.3	2	23.0	22.3	22.3	22.2	22.2	22.3	1.9	23.0	22.3	22.2	22.3	22.4	22.4	0.5	23.0
		1	25	22.2	22.1	22.0	22.1	22.1	2	23.0	22.2	22.1	22.0	22.1	22.1	1.9	23.0	22.5	22.3	22.4	22.4	22.5	0.5	23.0
		1	49	22.3	22.3	22.2	22.2	22.3	2	23.0	22.3	22.3	22.2	22.2	22.3	1.9	23.0	22.4	22.3	22.4	22.5	22.5	0.5	23.0
		25	0	21.5	21.4	21.3	21.4	21.3	3	22.0	21.5	21.4	21.3	21.4	21.3	2.9	22.0	21.4	21.4	21.4	21.5	21.5	1.5	22.0
		25	12	21.5	21.4	21.3	21.4	21.3	3	22.0	21.5	21.4	21.3	21.4	21.3	2.9	22.0	21.4	21.4	21.4	21.5	21.5	1.5	22.0
		25	25	21.5	21.4	21.3	21.3	21.2	3	22.0	21.5	21.4	21.3	21.3	21.2	2.9	22.0	21.4	21.4	21.4	21.5	21.5	1.5	22.0
		50	0	21.5	21.3	21.3	21.4	21.2	3	22.0	21.5	21.3	21.3	21.4	21.2	2.9	22.0	21.4	21.3	21.3	21.4	21.4	1.5	22.0
	256QAM	1	0	19.4	19.3	19.2	19.3	19.1	5	20.0	19.4	19.3	19.2	19.3	19.1	4.9	20.0	19.4	19.3	19.3	19.3	19.5	3.5	20.0
		1	25	19.5	19.4	19.3	19.4	19.3	5	20.0	19.5	19.4	19.3	19.4	19.3	4.9	20.0	19.5	19.4	19.5	19.5	19.6	3.5	20.0
		1	49	19.4	19.2	19.2	19.3	19.2	5	20.0	19.4	19.2	19.2	19.3	19.2	4.9	20.0	19.4	19.3	19.3	19.3	19.5	3.5	20.0
		25	0	19.4	19.3	19.2	19.3	19.2	5	20.0	19.4	19.3	19.2	19.3	19.2	4.9	20.0	19.4	19.3	19.3	19.4	19.4	3.5	20.0
		25	12	19.4	19.3	19.2	19.3	19.2	5	20.0	19.4	19.3	19.2	19.3	19.2	4.9	20.0	19.4	19.3	19.3	19.4	19.4	3.5	20.0
		25	25	19.3	19.3	19.2	19.3	19.2	5	20.0	19.3	19.3	19.2	19.3	19.2	4.9	20.0	19.4	19.3	19.3	19.4	19.4	3.5	20.0
		50	0	19.4	19.3	19.2	19.3	19.2	5	20.0	19.4	19.3	19.2	19.3	19.2	4.9	20.0	19.4	19.3	19.3	19.4	19.4	3.5	20.0

BW (MHz)	Mode	RB Allocation	RB offset	Index 5 Power (dBm)							Index 6 Power (dBm)							Index 4 Power (dBm)						
				39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit	39750	40185	40620	41055	41490	MPR	Tune-up Limit
				2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz			2506 MHz	2549.5 MHz	2593 MHz	2636.5 MHz	2680 MHz		
5	QPSK	1	0	24.3	24.3	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	24.3	24.3	0	24.9	22.7	22.7	22.8	23.0	22.9	0	23.5
		1	12	24.3	24.3	24.2	24.3	24.3	0	25.0	24.3	24.3	24.2	24.3	24.3	0	24.9	22.6	22.5	22.7	22.9	22.8	0	23.5
		1	24	24.3	24.3	24.2	24.3	24.3	0	25.0	24.3	24.3	24.2	24.3	24.3	0	24.9	22.7	22.6	22.7	22.9	22.8	0	23.5
		12	0	23.4	23.4	23.3	23.3	23.3	1	24.0	23.4	23.4	23.3	23.3	23.3	0.9	24.0	22.7	22.6	22.7	22.9	22.8	0	23.5
		12	7	23.4	23.4	23.3	23.3	23.3	1	24.0	23.4	23.4	23.3	23.3	23.3	0.9	24.0	22.7	22.6	22.7	22.9	22.8	0	23.5
		12	13	23.4	23.3	23.3	23.3	23.3	1	24.0	23.4	23.3	23.3	23.3	23.3	0.9	24.0	22.7	22.6	22.7	22.9	22.8	0	23.5
		25	0	23.4	23.4	23.3	23.3	23.3	1	24.0	23.4	23.4	23.3	23.3	23.3	0.9	24.0	22.7	22.6	22.7	22.9	22.9	0	23.5
	16QAM	1	0	23.4	23.5	23.4	23.5	23.4	1	24.0	23.4	23.5	23.4	23.5	23.4	0.9	24.0	22.5	22.7	22.8	22.8	23.0	0	23.5
		1	12	23.3	23.3	23.3	23.4	23.2	1	24.0	23.3	23.3	23.3	23.4	23.2	0.9	24.0	22.2	22.6	22.7	22.6	22.9	0	23.5
		1	24	23.4	23.5	23.3	23.5	23.3	1	24.0	23.4	23.5	23.3	23.5	23.3	0.9	24.0	22.5	22.8	22.7	22.8	23.1	0	23.5
		12	0	22.4	22.4	22.3	22.3	22.3	2	23.0	22.4	22.4	22.3	22.3	22.3	1.9	23.0	22.1	22.1	22.2	22.3	22.3	0.5	23.0
		12	7	22.4	22.4	22.3	22.3	22.3	2	23.0	22.4	22.4	22.3	22.3	22.3	1.9	23.0	22.1	22.1	22.2	22.3	22.3	0.5	23.0
		12	13	22.4	22.3	22.3	22.3	22.3	2	23.0	22.4	22.3	22.3	22.3	22.3	1.9	23.0	22.1	22.1	22.2	22.3	22.3	0.5	23.0
		25	0	22.4	22.4	22.3	22.4	22.4	2	23.0	22.4	22.4	22.3	22.4	22.4	1.9	23.0	22.2	22.1	22.2	22.4	22.3	0.5	23.0
	64QAM	1	0	22.5	22.4	22.6	22.4	22.3	2	23.0	22.5	22.4	22.6	22.4	22.3	1.9	23.0	22.4	22.5	22.6	22.6	22.7	0.5	23.0
		1	12	22.4	22.4	22.4	22.4	22.2	2	23.0	22.4	22.4	22.4	22.4	22.2	1.9	23.0	22.2	22.7	22.6	22.7	22.8	0.5	23.0
		1	24	22.4	22.4	22.5	22.4	22.3	2	23.0	22.4	22.4	22.5	22.4	22.3	1.9	23.0	22.3	22.5	22.5	22.6	22.7	0.5	23.0
		12	0	21.5	21.4	21.3	21.4	21.3	3	22.0	21.5	21.4	21.3	21.4	21.3	2.9	22.0	21.4	21.3	21.3	21.4	21.4	1.5	22.0
		12	7	21.5	21.4	21.2	21.4	21.3	3	22.0	21.5	21.4	21.2	21.4	21.3	2.9	22.0	21.4	21.3	21.3	21.4	21.4	1.5	22.0
		12	13	21.5	21.4	21.2	21.4	21.3	3	22.0	21.5	21.4	21.2	21.4	21.3	2.9	22.0	21.4	21.3	21.3	21.4	21.4	1.5	22.0
		25	0	21.5	21.4	21.2	21.4	21.3	3	22.0	21.5	21.4	21.2	21.4	21.3	2.9	22.0	21.4	21.3	21.3	21.4	21.4	1.5	22.0
	256QAM	1	0	19.4	19.4	19.1	19.3	19.2	5	20.0	19.4	19.4	19.1	19.3	19.2	4.9	20.0	19.4	19.5	19.4	19.4	19.5	3.5	20.0
		1	12	19.3	19.2	19.0	19.2	19.0	5	20.0	19.3	19.2	19.0	19.2	19.0	4.9	20.0	19.5	19.6	19.5	19.3	19.6	3.5	20.0
		1	24	19.4	19.4	19.1	19.2	19.1	5	20.0	19.4	19.4	19.1	19.2	19.1	4.9	20.0	19.5	19.5	19.4	19.4	19.5	3.5	20.0
		12	0	19.4	19.3	19.2	19.3	19.2	5	20.0	19.4	19.3	19.2	19.3	19.2	4.9	20.0	19.4	19.3	19.3	19.4	19.4	3.5	20.0
		12	7	19.4	19.3	19.2	19.3	19.2	5	20.0	19.4	19.3	19.2	19.3	19.2	4.9	20.0	19.4	19.3	19.3	19.4	19.4	3.5	20.0
		12	13	19.4	19.3	19.2	19.3	19.2	5	20.0	19.4	19.3	19.2	19.3	19.2	4.9	20.0	19.4	19.3	19.3	19.4	19.4	3.5	20.0
		25	0	19.4	19.3	19.1	19.2	19.2	5	20.0	19.4	19.3	19.1	19.2	19.2	4.9	20.0	19.3	19.3	19.3	19.3	19.3	3.5	20.0

LTE Band 48 Measured Results (ANT 6)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
				55340	55773	56207	56640	MPR	Tune-up Limit	55340	55773	56207	56640	MPR	Tune-up Limit
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz		
20	QPSK	1	0	22.5	22.4	22.7	22.5	0	23.1	22.5	22.4	22.7	22.5	0	23.1
		1	49	22.4	22.5	22.7	22.3	0	23.1	22.4	22.5	22.7	22.3	0	23.1
		1	99	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		50	0	22.5	22.5	22.6	22.6	0	23.1	22.5	22.5	22.6	22.6	0	23.1
		50	24	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		50	50	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		100	0	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
	16QAM	1	0	22.6	22.6	22.6	22.7	0	23.1	22.6	22.6	22.6	22.7	0	23.1
		1	49	22.8	22.7	22.7	22.9	0	23.1	22.8	22.7	22.7	22.9	0	23.1
		1	99	22.6	22.9	22.6	22.6	0	23.1	22.6	22.9	22.6	22.6	0	23.1
		50	0	22.4	22.5	22.5	22.5	0.1	23.0	22.4	22.5	22.5	22.5	0.1	23.0
		50	24	22.4	22.4	22.5	22.5	0.1	23.0	22.4	22.4	22.5	22.5	0.1	23.0
		50	50	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0
		100	0	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0
	64QAM	1	0	22.3	22.7	22.7	22.6	0.1	23.0	22.3	22.7	22.7	22.6	0.1	23.0
		1	49	22.0	22.3	22.5	22.4	0.1	23.0	22.0	22.3	22.5	22.4	0.1	23.0
		1	99	22.5	22.5	22.7	22.5	0.1	23.0	22.5	22.5	22.7	22.5	0.1	23.0
		50	0	21.5	21.5	21.5	21.5	1.1	22.0	21.5	21.5	21.5	21.5	1.1	22.0
		50	24	21.4	21.5	21.5	21.4	1.1	22.0	21.4	21.5	21.5	21.4	1.1	22.0
		50	50	21.5	21.5	21.5	21.4	1.1	22.0	21.5	21.5	21.5	21.4	1.1	22.0
		100	0	21.5	21.5	21.5	21.4	1.1	22.0	21.5	21.5	21.5	21.4	1.1	22.0
	256QAM	1	0	19.7	19.6	19.5	19.5	3.1	20.0	19.7	19.6	19.5	19.5	3.1	20.0
		1	49	19.5	19.9	19.6	19.4	3.1	20.0	19.5	19.9	19.6	19.4	3.1	20.0
		1	99	19.7	19.6	19.5	19.2	3.1	20.0	19.7	19.6	19.5	19.2	3.1	20.0
		50	0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0
		50	24	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0
		50	50	19.5	19.4	19.5	19.4	3.1	20.0	19.5	19.4	19.5	19.4	3.1	20.0
		100	0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
				55315	55765	56215	56665	MPR	Tune-up Limit	55315	55765	56215	56665	MPR	Tune-up Limit
				3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz			3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz		
15	QPSK	1	0	22.5	22.5	22.5	22.6	0	23.1	22.5	22.5	22.5	22.6	0	23.1
		1	37	22.3	22.6	22.7	22.6	0	23.1	22.3	22.6	22.7	22.6	0	23.1
		1	74	22.5	22.6	22.6	22.5	0	23.1	22.5	22.6	22.6	22.5	0	23.1
		36	0	22.5	22.5	22.5	22.6	0	23.1	22.5	22.5	22.5	22.6	0	23.1
		36	20	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		36	39	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		75	0	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
	16QAM	1	0	22.1	22.4	22.2	22.2	0	23.1	22.1	22.4	22.2	22.2	0	23.1
		1	37	22.0	22.0	22.5	22.5	0	23.1	22.0	22.0	22.5	22.5	0	23.1
		1	74	22.1	22.4	22.4	22.5	0	23.1	22.1	22.4	22.4	22.5	0	23.1
		36	0	22.3	22.4	22.5	22.4	0.1	23.0	22.3	22.4	22.5	22.4	0.1	23.0
		36	20	22.3	22.4	22.5	22.4	0.1	23.0	22.3	22.4	22.5	22.4	0.1	23.0
		36	39	22.4	22.3	22.4	22.5	0.1	23.0	22.4	22.3	22.4	22.5	0.1	23.0
		75	0	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0
	64QAM	1	0	22.5	22.2	22.5	22.8	0.1	23.0	22.5	22.2	22.5	22.8	0.1	23.0
		1	37	22.4	22.6	22.5	22.2	0.1	23.0	22.4	22.6	22.5	22.2	0.1	23.0
		1	74	22.3	22.3	22.5	22.2	0.1	23.0	22.3	22.3	22.5	22.2	0.1	23.0
		36	0	21.4	21.4	21.5	21.5	1.1	22.0	21.4	21.4	21.5	21.5	1.1	22.0
		36	20	21.4	21.3	21.5	21.5	1.1	22.0	21.4	21.3	21.5	21.5	1.1	22.0
		36	39	21.4	21.4	21.5	21.4	1.1	22.0	21.4	21.4	21.5	21.4	1.1	22.0
		75	0	21.4	21.4	21.5	21.4	1.1	22.0	21.4	21.4	21.5	21.4	1.1	22.0
	256QAM	1	0	19.5	19.2	19.9	19.5	3.1	20.0	19.5	19.2	19.9	19.5	3.1	20.0
		1	37	19.4	19.2	19.8	19.6	3.1	20.0	19.4	19.2	19.8	19.6	3.1	20.0
		1	74	19.8	19.3	19.6	19.3	3.1	20.0	19.8	19.3	19.6	19.3	3.1	20.0
		36	0	19.4	19.4	19.4	19.4	3.1	20.0	19.4	19.4	19.4	19.4	3.1	20.0
		36	20	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0
		36	39	19.4	19.4	19.4	19.4	3.1	20.0	19.4	19.4	19.4	19.4	3.1	20.0
		75	0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
				55290	55757	56223	56690	MPR	Tune-up Limit	55290	55757	56223	56690	MPR	Tune-up Limit
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz		
10	QPSK	1	0	22.4	22.5	22.6	22.5	0	23.1	22.4	22.5	22.6	22.5	0	23.1
		1	25	22.3	22.4	22.5	22.4	0	23.1	22.3	22.4	22.5	22.4	0	23.1
		1	49	22.4	22.5	22.5	22.5	0	23.1	22.4	22.5	22.5	22.5	0	23.1
		25	0	22.5	22.5	22.6	22.6	0	23.1	22.5	22.5	22.6	22.6	0	23.1
		25	12	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		25	25	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		50	0	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
	16QAM	1	0	22.6	22.6	22.7	22.6	0	23.1	22.6	22.6	22.7	22.6	0	23.1
		1	25	22.9	23.0	23.0	22.9	0	23.1	22.9	23.0	23.0	22.9	0	23.1
		1	49	22.7	22.7	22.7	22.6	0	23.1	22.7	22.7	22.7	22.6	0	23.1
		25	0	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0
		25	12	22.4	22.5	22.5	22.4	0.1	23.0	22.4	22.5	22.5	22.4	0.1	23.0
		25	25	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0
		50	0	22.4	22.4	22.5	22.5	0.1	23.0	22.4	22.4	22.5	22.5	0.1	23.0
	64QAM	1	0	22.3	22.4	22.4	22.4	0.1	23.0	22.3	22.4	22.4	22.4	0.1	23.0
		1	25	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0
		1	49	22.3	22.4	22.3	22.3	0.1	23.0	22.3	22.4	22.3	22.3	0.1	23.0
		25	0	21.4	21.5	21.5	21.4	1.1	22.0	21.4	21.5	21.5	21.4	1.1	22.0
		25	12	21.4	21.5	21.5	21.4	1.1	22.0	21.4	21.5	21.5	21.4	1.1	22.0
		25	25	21.4	21.5	21.5	21.4	1.1	22.0	21.4	21.5	21.5	21.4	1.1	22.0
		50	0	21.4	21.4	21.5	21.4	1.1	22.0	21.4	21.4	21.5	21.4	1.1	22.0
	256QAM	1	0	19.4	19.5	19.4	19.3	3.1	20.0	19.4	19.5	19.4	19.3	3.1	20.0
		1	25	19.4	19.6	19.5	19.4	3.1	20.0	19.4	19.6	19.5	19.4	3.1	20.0
		1	49	19.4	19.5	19.4	19.2	3.1	20.0	19.4	19.5	19.4	19.2	3.1	20.0
		25	0	19.4	19.5	19.5	19.4	3.1	20.0	19.4	19.5	19.5	19.4	3.1	20.0
		25	12	19.4	19.5	19.5	19.4	3.1	20.0	19.4	19.5	19.5	19.4	3.1	20.0
		25	25	19.4	19.5	19.5	19.4	3.1	20.0	19.4	19.5	19.5	19.4	3.1	20.0
		50	0	19.4	19.5	19.5	19.4	3.1	20.0	19.4	19.5	19.5	19.4	3.1	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
				55265	55748	56232	56715	MPR	Tune-up Limit	55265	55748	56232	56715	MPR	Tune-up Limit
				3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz			3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz		
5	QPSK	1	0	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		1	12	22.7	22.5	22.7	22.6	0	23.1	22.7	22.5	22.7	22.6	0	23.1
		1	24	22.4	22.5	22.6	22.4	0	23.1	22.4	22.5	22.6	22.4	0	23.1
		12	0	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		12	7	22.5	22.5	22.6	22.4	0	23.1	22.5	22.5	22.6	22.4	0	23.1
		12	13	22.4	22.5	22.6	22.5	0	23.1	22.4	22.5	22.6	22.5	0	23.1
		25	0	22.5	22.5	22.7	22.5	0	23.1	22.5	22.5	22.7	22.5	0	23.1
	16QAM	1	0	22.5	22.3	22.7	22.3	0	23.1	22.5	22.3	22.7	22.3	0	23.1
		1	12	22.6	22.2	22.6	22.2	0	23.1	22.6	22.2	22.6	22.2	0	23.1
		1	24	22.5	22.4	22.6	22.3	0	23.1	22.5	22.4	22.6	22.3	0	23.1
		12	0	22.3	22.4	22.5	22.3	0.1	23.0	22.3	22.4	22.5	22.3	0.1	23.0
		12	7	22.4	22.4	22.6	22.3	0.1	23.0	22.4	22.4	22.6	22.3	0.1	23.0
		12	13	22.4	22.4	22.6	22.3	0.1	23.0	22.4	22.4	22.6	22.3	0.1	23.0
		25	0	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0
	64QAM	1	0	22.4	22.4	22.5	22.6	0.1	23.0	22.4	22.4	22.5	22.6	0.1	23.0
		1	12	22.2	22.1	22.5	22.6	0.1	23.0	22.2	22.1	22.5	22.6	0.1	23.0
		1	24	22.3	22.3	22.5	22.5	0.1	23.0	22.3	22.3	22.5	22.5	0.1	23.0
		12	0	21.4	21.5	21.6	21.3	1.1	22.0	21.4	21.5	21.6	21.3	1.1	22.0
		12	7	21.4	21.5	21.5	21.3	1.1	22.0	21.4	21.5	21.5	21.3	1.1	22.0
		12	13	21.4	21.5	21.5	21.3	1.1	22.0	21.4	21.5	21.5	21.3	1.1	22.0
		25	0	21.4	21.4	21.5	21.3	1.1	22.0	21.4	21.4	21.5	21.3	1.1	22.0
	256QAM	1	0	19.5	19.4	19.5	19.5	3.1	20.0	19.5	19.4	19.5	19.5	3.1	20.0
		1	12	19.5	19.4	19.5	19.5	3.1	20.0	19.5	19.4	19.5	19.5	3.1	20.0
		1	24	19.4	19.5	19.5	19.4	3.1	20.0	19.4	19.5	19.5	19.4	3.1	20.0
		12	0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0
		12	7	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0
		12	13	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0
		25	0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
				55340	55773	56207	56640	MPR	Tune-up Limit	55340	55773	56207	56640	MPR	Tune-up Limit	55340	55773	56207	56640	MPR	Tune-up Limit
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz		
20	QPSK	1	0	22.5	22.4	22.7	22.5	0	23.1	22.5	22.4	22.7	22.5	0	23.1	22.5	22.4	22.7	22.5	0	23.1
		1	49	22.4	22.5	22.7	22.3	0	23.1	22.4	22.5	22.7	22.3	0	23.1	22.4	22.5	22.7	22.3	0	23.1
		1	99	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		50	0	22.5	22.5	22.6	22.6	0	23.1	22.5	22.5	22.6	22.6	0	23.1	22.5	22.5	22.6	22.6	0	23.1
		50	24	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		50	50	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		100	0	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
	16QAM	1	0	22.6	22.6	22.6	22.7	0	23.1	22.6	22.6	22.6	22.7	0	23.1	22.6	22.6	22.6	22.7	0	23.1
		1	49	22.8	22.7	22.7	22.9	0	23.1	22.8	22.7	22.7	22.9	0	23.1	22.8	22.7	22.7	22.9	0	23.1
		1	99	22.6	22.9	22.6	22.6	0	23.1	22.6	22.9	22.6	22.6	0	23.1	22.6	22.9	22.6	22.6	0	23.1
		50	0	22.4	22.5	22.5	22.5	0.1	23.0	22.4	22.5	22.5	22.5	0.1	23.0	22.4	22.5	22.5	22.5	0.1	23.0
		50	24	22.4	22.4	22.5	22.5	0.1	23.0	22.4	22.4	22.5	22.5	0.1	23.0	22.4	22.4	22.5	22.5	0.1	23.0
		50	50	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0
		100	0	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0
	64QAM	1	0	22.3	22.7	22.7	22.6	0.1	23.0	22.3	22.7	22.7	22.6	0.1	23.0	22.3	22.7	22.7	22.6	0.1	23.0
		1	49	22.0	22.3	22.5	22.4	0.1	23.0	22.0	22.3	22.5	22.4	0.1	23.0	22.0	22.3	22.5	22.4	0.1	23.0
		1	99	22.5	22.5	22.7	22.5	0.1	23.0	22.5	22.5	22.7	22.5	0.1	23.0	22.5	22.5	22.7	22.5	0.1	23.0
		50	0	21.5	21.5	21.5	21.5	1.1	22.0	21.5	21.5	21.5	21.5	1.1	22.0	21.5	21.5	21.5	21.5	1.1	22.0
		50	24	21.4	21.5	21.5	21.4	1.1	22.0	21.4	21.5	21.5	21.4	1.1	22.0	21.4	21.5	21.5	21.4	1.1	22.0
		50	50	21.5	21.5	21.5	21.4	1.1	22.0	21.5	21.5	21.5	21.4	1.1	22.0	21.5	21.5	21.5	21.4	1.1	22.0
		100	0	21.5	21.5	21.5	21.4	1.1	22.0	21.5	21.5	21.5	21.4	1.1	22.0	21.5	21.5	21.5	21.4	1.1	22.0
	256QAM	1	0	19.7	19.6	19.5	19.5	3.1	20.0	19.7	19.6	19.5	19.5	3.1	20.0	19.7	19.6	19.5	19.5	3.1	20.0
		1	49	19.5	19.9	19.6	19.4	3.1	20.0	19.5	19.9	19.6	19.4	3.1	20.0	19.5	19.9	19.6	19.4	3.1	20.0
		1	99	19.7	19.6	19.5	19.2	3.1	20.0	19.7	19.6	19.5	19.2	3.1	20.0	19.7	19.6	19.5	19.2	3.1	20.0
		50	0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0
		50	24	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0
		50	50	19.5	19.4	19.5	19.4	3.1	20.0	19.5	19.4	19.5	19.4	3.1	20.0	19.5	19.4	19.5	19.4	3.1	20.0
		100	0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
				55315	55765	56215	56665	MPR	Tune-up Limit	55315	55765	56215	56665	MPR	Tune-up Limit	55315	55765	56215	56665	MPR	Tune-up Limit
				3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz			3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz			3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz		
15	QPSK	1	0	22.5	22.5	22.5	22.6	0	23.1	22.5	22.5	22.5	22.6	0	23.1	22.5	22.5	22.5	22.6	0	23.1
		1	37	22.3	22.6	22.7	22.6	0	23.1	22.3	22.6	22.7	22.6	0	23.1	22.3	22.6	22.7	22.6	0	23.1
		1	74	22.5	22.6	22.6	22.5	0	23.1	22.5	22.6	22.6	22.5	0	23.1	22.5	22.6	22.6	22.5	0	23.1
		36	0	22.5	22.5	22.5	22.6	0	23.1	22.5	22.5	22.5	22.6	0	23.1	22.5	22.5	22.5	22.6	0	23.1
		36	20	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		36	39	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		75	0	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
	16QAM	1	0	22.1	22.4	22.2	22.2	0	23.1	22.1	22.4	22.2	22.2	0	23.1	22.1	22.4	22.2	22.2	0	23.1
		1	37	22.0	22.0	22.5	22.5	0	23.1	22.0	22.0	22.5	22.5	0	23.1	22.0	22.0	22.5	22.5	0	23.1
		1	74	22.1	22.4	22.4	22.5	0	23.1	22.1	22.4	22.4	22.5	0	23.1	22.1	22.4	22.4	22.5	0	23.1
		36	0	22.3	22.4	22.5	22.4	0.1	23.0	22.3	22.4	22.5	22.4	0.1	23.0	22.3	22.4	22.5	22.4	0.1	23.0
		36	20	22.3	22.4	22.5	22.4	0.1	23.0	22.3	22.4	22.5	22.4	0.1	23.0	22.3	22.4	22.5	22.4	0.1	23.0
		36	39	22.4	22.3	22.4	22.5	0.1	23.0	22.4	22.3	22.4	22.5	0.1	23.0	22.4	22.3	22.4	22.5	0.1	23.0
		75	0	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0
	64QAM	1	0	22.5	22.2	22.5	22.8	0.1	23.0	22.5	22.2	22.5	22.8	0.1	23.0	22.5	22.2	22.5	22.8	0.1	23.0
		1	37	22.4	22.6	22.5	22.2	0.1	23.0	22.4	22.6	22.5	22.2	0.1	23.0	22.4	22.6	22.5	22.2	0.1	23.0
		1	74	22.3	22.3	22.5	22.2	0.1	23.0	22.3	22.3	22.5	22.2	0.1	23.0	22.3	22.3	22.5	22.2	0.1	23.0
		36	0	21.4	21.4	21.5	21.5	1.1	22.0	21.4	21.4	21.5	21.5	1.1	22.0	21.4	21.4	21.5	21.5	1.1	22.0
		36	20	21.4	21.3	21.5	21.5	1.1	22.0	21.4	21.3	21.5	21.5	1.1	22.0	21.4	21.3	21.5	21.5	1.1	22.0
		36	39	21.4	21.4	21.5	21.4	1.1	22.0	21.4	21.4	21.5	21.4	1.1	22.0	21.4	21.4	21.5	21.4	1.1	22.0
		75	0	21.4	21.4	21.5	21.4	1.1	22.0	21.4	21.4	21.5	21.4	1.1	22.0	21.4	21.4	21.5	21.4	1.1	22.0
	256QAM	1	0	19.5	19.2	19.9	19.5	3.1	20.0	19.5	19.2	19.9	19.5	3.1	20.0	19.5	19.2	19.9	19.5	3.1	20.0
		1	37	19.4	19.2	19.8	19.6	3.1	20.0	19.4	19.2	19.8	19.6	3.1	20.0	19.4	19.2	19.8	19.6	3.1	20.0
		1	74	19.8	19.3	19.6	19.3	3.1	20.0	19.8	19.3	19.6	19.3	3.1	20.0	19.8	19.3	19.6	19.3	3.1	20.0
		36	0	19.4	19.4	19.4	19.4	3.1	20.0	19.4	19.4	19.4	19.4	3.1	20.0	19.4	19.4	19.4	19.4	3.1	20.0
		36	20	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0
		36	39	19.4	19.4	19.4	19.4	3.1	20.0	19.4	19.4	19.4	19.4	3.1	20.0	19.4	19.4	19.4	19.4	3.1	20.0
		75	0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
				55290	55757	56223	56690	MPR	Tune-up Limit	55290	55757	56223	56690	MPR	Tune-up Limit	55290	55757	56223	56690	MPR	Tune-up Limit
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz		
10	QPSK	1	0	22.4	22.5	22.6	22.5	0	23.1	22.4	22.5	22.6	22.5	0	23.1	22.4	22.5	22.6	22.5	0	23.1
		1	25	22.3	22.4	22.5	22.4	0	23.1	22.3	22.4	22.5	22.4	0	23.1	22.3	22.4	22.5	22.4	0	23.1
		1	49	22.4	22.5	22.5	22.5	0	23.1	22.4	22.5	22.5	22.5	0	23.1	22.4	22.5	22.5	22.5	0	23.1
		25	0	22.5	22.5	22.6	22.6	0	23.1	22.5	22.5	22.6	22.6	0	23.1	22.5	22.5	22.6	22.6	0	23.1
		25	12	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		25	25	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		50	0	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
	16QAM	1	0	22.6	22.6	22.7	22.6	0	23.1	22.6	22.6	22.7	22.6	0	23.1	22.6	22.6	22.7	22.6	0	23.1
		1	25	22.9	23.0	23.0	22.9	0	23.1	22.9	23.0	23.0	22.9	0	23.1	22.9	23.0	23.0	22.9	0	23.1
		1	49	22.7	22.7	22.7	22.6	0	23.1	22.7	22.7	22.7	22.6	0	23.1	22.7	22.7	22.7	22.6	0	23.1
		25	0	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0
		25	12	22.4	22.5	22.5	22.4	0.1	23.0	22.4	22.5	22.5	22.4	0.1	23.0	22.4	22.5	22.5	22.4	0.1	23.0
		25	25	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0
		50	0	22.4	22.4	22.5	22.5	0.1	23.0	22.4	22.4	22.5	22.5	0.1	23.0	22.4	22.4	22.5	22.5	0.1	23.0
	64QAM	1	0	22.3	22.4	22.4	22.4	0.1	23.0	22.3	22.4	22.4	22.4	0.1	23.0	22.3	22.4	22.4	22.4	0.1	23.0
		1	25	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0
		1	49	22.3	22.4	22.3	22.3	0.1	23.0	22.3	22.4	22.3	22.3	0.1	23.0	22.3	22.4	22.3	22.3	0.1	23.0
		25	0	21.4	21.5	21.5	21.4	1.1	22.0	21.4	21.5	21.5	21.4	1.1	22.0	21.4	21.5	21.5	21.4	1.1	22.0
		25	12	21.4	21.5	21.5	21.4	1.1	22.0	21.4	21.5	21.5	21.4	1.1	22.0	21.4	21.5	21.5	21.4	1.1	22.0
		25	25	21.4	21.5	21.5	21.4	1.1	22.0	21.4	21.5	21.5	21.4	1.1	22.0	21.4	21.5	21.5	21.4	1.1	22.0
		50	0	21.4	21.4	21.5	21.4	1.1	22.0	21.4	21.4	21.5	21.4	1.1	22.0	21.4	21.4	21.5	21.4	1.1	22.0
	256QAM	1	0	19.4	19.5	19.4	19.3	3.1	20.0	19.4	19.5	19.4	19.3	3.1	20.0	19.4	19.5	19.4	19.3	3.1	20.0
		1	25	19.4	19.6	19.5	19.4	3.1	20.0	19.4	19.6	19.5	19.4	3.1	20.0	19.4	19.6	19.5	19.4	3.1	20.0
		1	49	19.4	19.5	19.4	19.2	3.1	20.0	19.4	19.5	19.4	19.2	3.1	20.0	19.4	19.5	19.4	19.2	3.1	20.0
		25	0	19.4	19.5	19.5	19.4	3.1	20.0	19.4	19.5	19.5	19.4	3.1	20.0	19.4	19.5	19.5	19.4	3.1	20.0
		25	12	19.4	19.5	19.5	19.4	3.1	20.0	19.4	19.5	19.5	19.4	3.1	20.0	19.4	19.5	19.5	19.4	3.1	20.0
		25	25	19.4	19.5	19.5	19.4	3.1	20.0	19.4	19.5	19.5	19.4	3.1	20.0	19.4	19.5	19.5	19.4	3.1	20.0
		50	0	19.4	19.5	19.5	19.4	3.1	20.0	19.4	19.5	19.5	19.4	3.1	20.0	19.4	19.5	19.5	19.4	3.1	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
				55265	55748	56232	56715	MPR	Tune-up Limit	55265	55748	56232	56715	MPR	Tune-up Limit	55265	55748	56232	56715	MPR	Tune-up Limit
				3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz			3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz			3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz		
5	QPSK	1	0	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		1	12	22.7	22.5	22.7	22.6	0	23.1	22.7	22.5	22.7	22.6	0	23.1	22.7	22.5	22.7	22.6	0	23.1
		1	24	22.4	22.5	22.6	22.4	0	23.1	22.4	22.5	22.6	22.4	0	23.1	22.4	22.5	22.6	22.4	0	23.1
		12	0	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1	22.5	22.5	22.6	22.5	0	23.1
		12	7	22.5	22.5	22.6	22.4	0	23.1	22.5	22.5	22.6	22.4	0	23.1	22.5	22.5	22.6	22.4	0	23.1
		12	13	22.4	22.5	22.6	22.5	0	23.1	22.4	22.5	22.6	22.5	0	23.1	22.4	22.5	22.6	22.5	0	23.1
		25	0	22.5	22.5	22.7	22.5	0	23.1	22.5	22.5	22.7	22.5	0	23.1	22.5	22.5	22.7	22.5	0	23.1
	16QAM	1	0	22.5	22.3	22.7	22.3	0	23.1	22.5	22.3	22.7	22.3	0	23.1	22.5	22.3	22.7	22.3	0	23.1
		1	12	22.6	22.2	22.6	22.2	0	23.1	22.6	22.2	22.6	22.2	0	23.1	22.6	22.2	22.6	22.2	0	23.1
		1	24	22.5	22.4	22.6	22.3	0	23.1	22.5	22.4	22.6	22.3	0	23.1	22.5	22.4	22.6	22.3	0	23.1
		12	0	22.3	22.4	22.5	22.3	0.1	23.0	22.3	22.4	22.5	22.3	0.1	23.0	22.3	22.4	22.5	22.3	0.1	23.0
		12	7	22.4	22.4	22.6	22.3	0.1	23.0	22.4	22.4	22.6	22.3	0.1	23.0	22.4	22.4	22.6	22.3	0.1	23.0
		12	13	22.4	22.4	22.6	22.3	0.1	23.0	22.4	22.4	22.6	22.3	0.1	23.0	22.4	22.4	22.6	22.3	0.1	23.0
		25	0	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0	22.4	22.4	22.5	22.4	0.1	23.0
	64QAM	1	0	22.4	22.4	22.5	22.6	0.1	23.0	22.4	22.4	22.5	22.6	0.1	23.0	22.4	22.4	22.5	22.6	0.1	23.0
		1	12	22.2	22.1	22.5	22.6	0.1	23.0	22.2	22.1	22.5	22.6	0.1	23.0	22.2	22.1	22.5	22.6	0.1	23.0
		1	24	22.3	22.3	22.5	22.5	0.1	23.0	22.3	22.3	22.5	22.5	0.1	23.0	22.3	22.3	22.5	22.5	0.1	23.0
		12	0	21.4	21.5	21.6	21.3	1.1	22.0	21.4	21.5	21.6	21.3	1.1	22.0	21.4	21.5	21.6	21.3	1.1	22.0
		12	7	21.4	21.5	21.5	21.3	1.1	22.0	21.4	21.5	21.5	21.3	1.1	22.0	21.4	21.5	21.5	21.3	1.1	22.0
		12	13	21.4	21.5	21.5	21.3	1.1	22.0	21.4	21.5	21.5	21.3	1.1	22.0	21.4	21.5	21.5	21.3	1.1	22.0
		25	0	21.4	21.4	21.5	21.3	1.1	22.0	21.4	21.4	21.5	21.3	1.1	22.0	21.4	21.4	21.5	21.3	1.1	22.0
	256QAM	1	0	19.5	19.4	19.5	19.5	3.1	20.0	19.5	19.4	19.5	19.5	3.1	20.0	19.5	19.4	19.5	19.5	3.1	20.0
		1	12	19.5	19.4	19.5	19.5	3.1	20.0	19.5	19.4	19.5	19.5	3.1	20.0	19.5	19.4	19.5	19.5	3.1	20.0
		1	24	19.4	19.5	19.5	19.4	3.1	20.0	19.4	19.5	19.5	19.4	3.1	20.0	19.4	19.5	19.5	19.4	3.1	20.0
		12	0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0
		12	7	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0
		12	13	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0
		25	0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0	19.4	19.4	19.5	19.4	3.1	20.0

LTE Band 48 Measured Results (ANT 7)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
				55340	55773	56207	56640	MPR	Tune-up Limit	55340	55773	56207	56640	MPR	Tune-up Limit
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz		
20	QPSK	1	0	23.5	23.4	23.6	23.5	0	23.8	23.5	23.4	23.6	23.5	0	23.8
		1	49	23.6	23.4	23.5	23.5	0	23.8	23.6	23.4	23.5	23.5	0	23.8
		1	99	23.5	23.5	23.6	23.4	0	23.8	23.5	23.5	23.6	23.4	0	23.8
		50	0	22.6	22.4	22.5	22.4	0.3	23.5	22.6	22.4	22.5	22.4	0.3	23.5
		50	24	22.6	22.4	22.5	22.4	0.3	23.5	22.6	22.4	22.5	22.4	0.3	23.5
		50	50	22.6	22.5	22.5	22.4	0.3	23.5	22.6	22.5	22.5	22.4	0.3	23.5
		100	0	22.6	22.4	22.5	22.4	0.3	23.5	22.6	22.4	22.5	22.4	0.3	23.5
	16QAM	1	0	22.3	22.7	22.7	22.6	0.3	23.5	22.3	22.7	22.7	22.6	0.3	23.5
		1	49	22.7	22.4	22.7	22.7	0.3	23.5	22.7	22.4	22.7	22.7	0.3	23.5
		1	99	22.7	22.4	22.5	22.6	0.3	23.5	22.7	22.4	22.5	22.6	0.3	23.5
		50	0	21.5	21.4	21.5	21.4	1.3	22.5	21.5	21.4	21.5	21.4	1.3	22.5
		50	24	21.5	21.4	21.5	21.4	1.3	22.5	21.5	21.4	21.5	21.4	1.3	22.5
		50	50	21.5	21.4	21.5	21.4	1.3	22.5	21.5	21.4	21.5	21.4	1.3	22.5
		100	0	21.5	21.4	21.5	21.4	1.3	22.5	21.5	21.4	21.5	21.4	1.3	22.5
	64QAM	1	0	21.4	21.4	21.4	21.2	1.3	22.5	21.4	21.4	21.4	21.2	1.3	22.5
		1	49	21.7	21.7	21.3	21.6	1.3	22.5	21.7	21.7	21.3	21.6	1.3	22.5
		1	99	21.6	21.5	21.4	20.9	1.3	22.5	21.6	21.5	21.4	20.9	1.3	22.5
		50	0	20.6	20.4	20.2	20.2	2.3	21.5	20.6	20.4	20.2	20.2	2.3	21.5
		50	24	20.7	20.5	20.2	20.1	2.3	21.5	20.7	20.5	20.2	20.1	2.3	21.5
		50	50	20.6	20.5	20.2	20.1	2.3	21.5	20.6	20.5	20.2	20.1	2.3	21.5
		100	0	20.6	20.5	20.2	20.1	2.3	21.5	20.6	20.5	20.2	20.1	2.3	21.5
	256QAM	1	0	17.8	17.8	18.1	18.4	4.3	19.5	17.8	17.8	18.1	18.4	4.3	19.5
		1	49	18.2	17.8	18.7	18.4	4.3	19.5	18.2	17.8	18.7	18.4	4.3	19.5
		1	99	17.5	17.7	18.5	17.8	4.3	19.5	17.5	17.7	18.5	17.8	4.3	19.5
		50	0	17.8	17.6	18.3	18.1	4.3	19.5	17.8	17.6	18.3	18.1	4.3	19.5
		50	24	18.0	17.8	18.3	18.1	4.3	19.5	18.0	17.8	18.3	18.1	4.3	19.5
		50	50	18.0	17.8	18.3	18.1	4.3	19.5	18.0	17.8	18.3	18.1	4.3	19.5
		100	0	17.9	17.7	18.3	18.1	4.3	19.5	17.9	17.7	18.3	18.1	4.3	19.5

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
				55315	55765	56215	56665	MPR	Tune-up Limit	55315	55765	56215	56665	MPR	Tune-up Limit
				3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz			3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz		
15	QPSK	1	0	23.6	23.4	23.2	23.2	0	23.8	23.6	23.4	23.2	23.2	0	23.8
		1	37	23.4	23.4	23.2	23.0	0	23.8	23.4	23.4	23.2	23.0	0	23.8
		1	74	23.5	23.5	23.2	23.1	0	23.8	23.5	23.5	23.2	23.1	0	23.8
		36	0	22.6	22.5	22.2	22.1	0.3	23.5	22.6	22.5	22.2	22.1	0.3	23.5
		36	20	22.6	22.5	22.2	22.1	0.3	23.5	22.6	22.5	22.2	22.1	0.3	23.5
		36	39	22.5	22.5	22.2	22.1	0.3	23.5	22.5	22.5	22.2	22.1	0.3	23.5
		75	0	22.6	22.5	22.2	22.1	0.3	23.5	22.6	22.5	22.2	22.1	0.3	23.5
	16QAM	1	0	22.7	22.3	22.2	22.2	0.3	23.5	22.7	22.3	22.2	22.2	0.3	23.5
		1	37	22.3	22.3	21.9	22.0	0.3	23.5	22.3	22.3	21.9	22.0	0.3	23.5
		1	74	22.5	22.3	21.7	22.0	0.3	23.5	22.5	22.3	21.7	22.0	0.3	23.5
		36	0	21.5	21.5	21.2	21.1	1.3	22.5	21.5	21.5	21.2	21.1	1.3	22.5
		36	20	21.6	21.4	21.2	21.1	1.3	22.5	21.6	21.4	21.2	21.1	1.3	22.5
		36	39	21.6	21.4	21.2	21.1	1.3	22.5	21.6	21.4	21.2	21.1	1.3	22.5
		75	0	21.5	21.4	21.2	21.2	1.3	22.5	21.5	21.4	21.2	21.2	1.3	22.5
	64QAM	1	0	21.7	21.6	21.0	21.1	1.3	22.5	21.7	21.6	21.0	21.1	1.3	22.5
		1	37	21.3	21.2	21.3	20.8	1.3	22.5	21.3	21.2	21.3	20.8	1.3	22.5
		1	74	21.7	21.2	21.0	21.0	1.3	22.5	21.7	21.2	21.0	21.0	1.3	22.5
		36	0	20.6	20.4	20.3	20.2	2.3	21.5	20.6	20.4	20.3	20.2	2.3	21.5
		36	20	20.6	20.5	20.3	20.2	2.3	21.5	20.6	20.5	20.3	20.2	2.3	21.5
		36	39	20.6	20.5	20.3	20.2	2.3	21.5	20.6	20.5	20.3	20.2	2.3	21.5
		75	0	20.6	20.5	20.2	20.1	2.3	21.5	20.6	20.5	20.2	20.1	2.3	21.5
	256QAM	1	0	18.4	18.0	18.1	18.4	4.3	19.5	18.4	18.0	18.1	18.4	4.3	19.5
		1	37	18.5	18.2	18.2	18.3	4.3	19.5	18.5	18.2	18.2	18.3	4.3	19.5
		1	74	18.3	18.1	18.4	18.2	4.3	19.5	18.3	18.1	18.4	18.2	4.3	19.5
		36	0	18.4	18.1	18.3	18.1	4.3	19.5	18.4	18.1	18.3	18.1	4.3	19.5
		36	20	18.2	18.0	18.2	18.2	4.3	19.5	18.2	18.0	18.2	18.2	4.3	19.5
		36	39	18.2	18.1	18.2	18.1	4.3	19.5	18.2	18.1	18.2	18.1	4.3	19.5
		75	0	18.3	18.1	18.2	18.1	4.3	19.5	18.3	18.1	18.2	18.1	4.3	19.5

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
				55290	55757	56223	56690	MPR	Tune-up Limit	55290	55757	56223	56690	MPR	Tune-up Limit
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz		
10	QPSK	1	0	23.6	23.5	23.2	23.1	0	23.8	23.6	23.5	23.2	23.1	0	23.8
		1	25	23.7	23.6	23.4	23.0	0	23.8	23.7	23.6	23.4	23.0	0	23.8
		1	49	23.6	23.5	23.3	23.1	0	23.8	23.6	23.5	23.3	23.1	0	23.8
		25	0	22.5	22.4	22.2	22.2	0.3	23.5	22.5	22.4	22.2	22.2	0.3	23.5
		25	12	22.6	22.4	22.2	22.1	0.3	23.5	22.6	22.4	22.2	22.1	0.3	23.5
		25	25	22.6	22.4	22.2	22.2	0.3	23.5	22.6	22.4	22.2	22.2	0.3	23.5
		50	0	22.6	22.4	22.2	22.2	0.3	23.5	22.6	22.4	22.2	22.2	0.3	23.5
	16QAM	1	0	22.5	22.3	22.0	22.3	0.3	23.5	22.5	22.3	22.0	22.3	0.3	23.5
		1	25	22.6	22.5	22.2	22.2	0.3	23.5	22.6	22.5	22.2	22.2	0.3	23.5
		1	49	22.6	22.4	22.0	22.3	0.3	23.5	22.6	22.4	22.0	22.3	0.3	23.5
		25	0	21.6	21.4	21.2	21.2	1.3	22.5	21.6	21.4	21.2	21.2	1.3	22.5
		25	12	21.6	21.4	21.2	21.1	1.3	22.5	21.6	21.4	21.2	21.1	1.3	22.5
		25	25	21.6	21.4	21.2	21.1	1.3	22.5	21.6	21.4	21.2	21.1	1.3	22.5
		50	0	21.6	21.4	21.2	21.2	1.3	22.5	21.6	21.4	21.2	21.2	1.3	22.5
	64QAM	1	0	21.7	21.5	21.2	21.5	1.3	22.5	21.7	21.5	21.2	21.5	1.3	22.5
		1	25	21.6	21.3	21.3	21.1	1.3	22.5	21.6	21.3	21.3	21.1	1.3	22.5
		1	49	21.6	21.5	21.2	21.5	1.3	22.5	21.6	21.5	21.2	21.5	1.3	22.5
		25	0	20.6	20.4	20.3	20.4	2.3	21.5	20.6	20.4	20.3	20.4	2.3	21.5
		25	12	20.6	20.4	20.3	20.4	2.3	21.5	20.6	20.4	20.3	20.4	2.3	21.5
		25	25	20.6	20.4	20.3	20.4	2.3	21.5	20.6	20.4	20.3	20.4	2.3	21.5
		50	0	20.5	20.4	20.2	20.4	2.3	21.5	20.5	20.4	20.2	20.4	2.3	21.5
	256QAM	1	0	17.9	17.8	18.2	18.4	4.3	19.5	17.9	17.8	18.2	18.4	4.3	19.5
		1	25	17.9	17.9	18.0	18.2	4.3	19.5	17.9	17.9	18.0	18.2	4.3	19.5
		1	49	18.0	17.9	18.2	18.0	4.3	19.5	18.0	17.9	18.2	18.0	4.3	19.5
		25	0	18.1	17.9	18.2	18.2	4.3	19.5	18.1	17.9	18.2	18.2	4.3	19.5
		25	12	18.1	17.9	18.2	18.1	4.3	19.5	18.1	17.9	18.2	18.1	4.3	19.5
		25	25	18.1	17.9	18.2	18.0	4.3	19.5	18.1	17.9	18.2	18.0	4.3	19.5
		50	0	18.0	17.9	18.2	18.1	4.3	19.5	18.0	17.9	18.2	18.1	4.3	19.5

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
				55265	55748	56232	56715	MPR	Tune-up Limit	55265	55748	56232	56715	MPR	Tune-up Limit
				3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz			3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz		
5	QPSK	1	0	23.6	23.5	23.3	23.5	0	23.8	23.6	23.5	23.3	23.5	0	23.8
		1	12	23.6	23.4	23.1	23.3	0	23.8	23.6	23.4	23.1	23.3	0	23.8
		1	24	23.6	23.5	23.2	23.4	0	23.8	23.6	23.5	23.2	23.4	0	23.8
		12	0	22.6	22.5	22.2	22.4	0.3	23.5	22.6	22.5	22.2	22.4	0.3	23.5
		12	7	22.6	22.5	22.3	22.4	0.3	23.5	22.6	22.5	22.3	22.4	0.3	23.5
		12	13	22.6	22.5	22.3	22.4	0.3	23.5	22.6	22.5	22.3	22.4	0.3	23.5
		25	0	22.6	22.5	22.3	22.4	0.3	23.5	22.6	22.5	22.3	22.4	0.3	23.5
	16QAM	1	0	22.4	22.5	22.0	22.5	0.3	23.5	22.4	22.5	22.0	22.5	0.3	23.5
		1	12	22.2	22.5	21.8	22.4	0.3	23.5	22.2	22.5	21.8	22.4	0.3	23.5
		1	24	22.4	22.5	22.1	22.5	0.3	23.5	22.4	22.5	22.1	22.5	0.3	23.5
		12	0	21.6	21.4	21.2	21.5	1.3	22.5	21.6	21.4	21.2	21.5	1.3	22.5
		12	7	21.6	21.4	21.2	21.5	1.3	22.5	21.6	21.4	21.2	21.5	1.3	22.5
		12	13	21.6	21.4	21.2	21.5	1.3	22.5	21.6	21.4	21.2	21.5	1.3	22.5
		25	0	21.6	21.5	21.2	21.4	1.3	22.5	21.6	21.5	21.2	21.4	1.3	22.5
	64QAM	1	0	21.7	21.5	21.3	21.1	1.3	22.5	21.7	21.5	21.3	21.1	1.3	22.5
		1	12	21.6	21.3	21.3	21.0	1.3	22.5	21.6	21.3	21.3	21.0	1.3	22.5
		1	24	21.6	21.4	21.4	21.1	1.3	22.5	21.6	21.4	21.4	21.1	1.3	22.5
		12	0	20.6	20.4	20.3	20.1	2.3	21.5	20.6	20.4	20.3	20.1	2.3	21.5
		12	7	20.6	20.4	20.3	20.1	2.3	21.5	20.6	20.4	20.3	20.1	2.3	21.5
		12	13	20.5	20.5	20.2	20.1	2.3	21.5	20.5	20.5	20.2	20.1	2.3	21.5
		25	0	20.5	20.5	20.2	20.2	2.3	21.5	20.5	20.5	20.2	20.2	2.3	21.5
	256QAM	1	0	18.1	17.8	18.3	18.2	4.3	19.5	18.1	17.8	18.3	18.2	4.3	19.5
		1	12	18.1	17.9	18.1	18.1	4.3	19.5	18.1	17.9	18.1	18.1	4.3	19.5
		1	24	18.1	17.9	18.3	18.1	4.3	19.5	18.1	17.9	18.3	18.1	4.3	19.5
		12	0	18.1	17.9	18.2	18.1	4.3	19.5	18.1	17.9	18.2	18.1	4.3	19.5
		12	7	18.1	17.9	18.2	18.1	4.3	19.5	18.1	17.9	18.2	18.1	4.3	19.5
		12	13	18.1	17.9	18.2	18.1	4.3	19.5	18.1	17.9	18.2	18.1	4.3	19.5
		25	0	18.1	17.9	18.2	18.1	4.3	19.5	18.1	17.9	18.2	18.1	4.3	19.5

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
				55340	55773	56207	56640	MPR	Tune-up Limit	55340	55773	56207	56640	MPR	Tune-up Limit	55340	55773	56207	56640	MPR	Tune-up Limit
				3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz			3560 MHz	3603.3 MHz	3646.7 MHz	3690 MHz		
20	QPSK	1	0	23.5	23.4	23.6	23.5	0	23.8	23.5	23.4	23.6	23.5	0	23.8	23.5	23.4	23.6	23.5	0	23.8
		1	49	23.6	23.4	23.5	23.5	0	23.8	23.6	23.4	23.5	23.5	0	23.8	23.6	23.4	23.5	23.5	0	23.8
		1	99	23.5	23.5	23.6	23.4	0	23.8	23.5	23.5	23.6	23.4	0	23.8	23.5	23.5	23.6	23.4	0	23.8
		50	0	22.6	22.4	22.5	22.4	0.3	23.5	22.6	22.4	22.5	22.4	0.3	23.5	22.6	22.4	22.5	22.4	0.3	23.5
		50	24	22.6	22.4	22.5	22.4	0.3	23.5	22.6	22.4	22.5	22.4	0.3	23.5	22.6	22.4	22.5	22.4	0.3	23.5
		50	50	22.6	22.5	22.5	22.4	0.3	23.5	22.6	22.5	22.5	22.4	0.3	23.5	22.6	22.5	22.5	22.4	0.3	23.5
		100	0	22.6	22.4	22.5	22.4	0.3	23.5	22.6	22.4	22.5	22.4	0.3	23.5	22.6	22.4	22.5	22.4	0.3	23.5
	16QAM	1	0	22.3	22.7	22.7	22.6	0.3	23.5	22.3	22.7	22.7	22.6	0.3	23.5	22.3	22.7	22.7	22.6	0.3	23.5
		1	49	22.7	22.4	22.7	22.7	0.3	23.5	22.7	22.4	22.7	22.7	0.3	23.5	22.7	22.4	22.7	22.7	0.3	23.5
		1	99	22.7	22.4	22.5	22.6	0.3	23.5	22.7	22.4	22.5	22.6	0.3	23.5	22.7	22.4	22.5	22.6	0.3	23.5
		50	0	21.5	21.4	21.5	21.4	1.3	22.5	21.5	21.4	21.5	21.4	1.3	22.5	21.5	21.4	21.5	21.4	1.3	22.5
		50	24	21.5	21.4	21.5	21.4	1.3	22.5	21.5	21.4	21.5	21.4	1.3	22.5	21.5	21.4	21.5	21.4	1.3	22.5
		50	50	21.5	21.4	21.5	21.4	1.3	22.5	21.5	21.4	21.5	21.4	1.3	22.5	21.5	21.4	21.5	21.4	1.3	22.5
		100	0	21.5	21.4	21.5	21.4	1.3	22.5	21.5	21.4	21.5	21.4	1.3	22.5	21.5	21.4	21.5	21.4	1.3	22.5
	64QAM	1	0	21.4	21.4	21.4	21.2	1.3	22.5	21.4	21.4	21.4	21.2	1.3	22.5	21.4	21.4	21.4	21.2	1.3	22.5
		1	49	21.7	21.7	21.3	21.6	1.3	22.5	21.7	21.7	21.3	21.6	1.3	22.5	21.7	21.7	21.3	21.6	1.3	22.5
		1	99	21.6	21.5	21.4	20.9	1.3	22.5	21.6	21.5	21.4	20.9	1.3	22.5	21.6	21.5	21.4	20.9	1.3	22.5
		50	0	20.6	20.4	20.2	20.2	2.3	21.5	20.6	20.4	20.2	20.2	2.3	21.5	20.6	20.4	20.2	20.2	2.3	21.5
		50	24	20.7	20.5	20.2	20.1	2.3	21.5	20.7	20.5	20.2	20.1	2.3	21.5	20.7	20.5	20.2	20.1	2.3	21.5
		50	50	20.6	20.5	20.2	20.1	2.3	21.5	20.6	20.5	20.2	20.1	2.3	21.5	20.6	20.5	20.2	20.1	2.3	21.5
		100	0	20.6	20.5	20.2	20.1	2.3	21.5	20.6	20.5	20.2	20.1	2.3	21.5	20.6	20.5	20.2	20.1	2.3	21.5
	256QAM	1	0	17.8	17.8	18.1	18.4	4.3	19.5	17.8	17.8	18.1	18.4	4.3	19.5	17.8	17.8	18.1	18.4	4.3	19.5
		1	49	18.2	17.8	18.7	18.4	4.3	19.5	18.2	17.8	18.7	18.4	4.3	19.5	18.2	17.8	18.7	18.4	4.3	19.5
		1	99	17.5	17.7	18.5	17.8	4.3	19.5	17.5	17.7	18.5	17.8	4.3	19.5	17.5	17.7	18.5	17.8	4.3	19.5
		50	0	17.8	17.6	18.3	18.1	4.3	19.5	17.8	17.6	18.3	18.1	4.3	19.5	17.8	17.6	18.3	18.1	4.3	19.5
		50	24	18.0	17.8	18.3	18.1	4.3	19.5	18.0	17.8	18.3	18.1	4.3	19.5	18.0	17.8	18.3	18.1	4.3	19.5
		50	50	18.0	17.8	18.3	18.1	4.3	19.5	18.0	17.8	18.3	18.1	4.3	19.5	18.0	17.8	18.3	18.1	4.3	19.5
		100	0	17.9	17.7	18.3	18.1	4.3	19.5	17.9	17.7	18.3	18.1	4.3	19.5	17.9	17.7	18.3	18.1	4.3	19.5

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
				55315	55765	56215	56665	MPR	Tune-up Limit	55315	55765	56215	56665	MPR	Tune-up Limit	55315	55765	56215	56665	MPR	Tune-up Limit
				3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz			3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz			3557.5 MHz	3602.5 MHz	3647.5 MHz	3692.5 MHz		
15	QPSK	1	0	23.6	23.4	23.2	23.2	0	23.8	23.6	23.4	23.2	23.2	0	23.8	23.6	23.4	23.2	23.2	0	23.8
		1	37	23.4	23.4	23.2	23.0	0	23.8	23.4	23.4	23.2	23.0	0	23.8	23.4	23.4	23.2	23.0	0	23.8
		1	74	23.5	23.5	23.2	23.1	0	23.8	23.5	23.5	23.2	23.1	0	23.8	23.5	23.5	23.2	23.1	0	23.8
		36	0	22.6	22.5	22.2	22.1	0.3	23.5	22.6	22.5	22.2	22.1	0.3	23.5	22.6	22.5	22.2	22.1	0.3	23.5
		36	20	22.6	22.5	22.2	22.1	0.3	23.5	22.6	22.5	22.2	22.1	0.3	23.5	22.6	22.5	22.2	22.1	0.3	23.5
		36	39	22.5	22.5	22.2	22.1	0.3	23.5	22.5	22.5	22.2	22.1	0.3	23.5	22.5	22.5	22.2	22.1	0.3	23.5
		75	0	22.6	22.5	22.2	22.1	0.3	23.5	22.6	22.5	22.2	22.1	0.3	23.5	22.6	22.5	22.2	22.1	0.3	23.5
	16QAM	1	0	22.7	22.3	22.2	22.2	0.3	23.5	22.7	22.3	22.2	22.2	0.3	23.5	22.7	22.3	22.2	22.2	0.3	23.5
		1	37	22.3	22.3	21.9	22.0	0.3	23.5	22.3	22.3	21.9	22.0	0.3	23.5	22.3	22.3	21.9	22.0	0.3	23.5
		1	74	22.5	22.3	21.7	22.0	0.3	23.5	22.5	22.3	21.7	22.0	0.3	23.5	22.5	22.3	21.7	22.0	0.3	23.5
		36	0	21.5	21.5	21.2	21.1	1.3	22.5	21.5	21.5	21.2	21.1	1.3	22.5	21.5	21.5	21.2	21.1	1.3	22.5
		36	20	21.6	21.4	21.2	21.1	1.3	22.5	21.6	21.4	21.2	21.1	1.3	22.5	21.6	21.4	21.2	21.1	1.3	22.5
		36	39	21.6	21.4	21.2	21.1	1.3	22.5	21.6	21.4	21.2	21.1	1.3	22.5	21.6	21.4	21.2	21.1	1.3	22.5
		75	0	21.5	21.4	21.2	21.2	1.3	22.5	21.5	21.4	21.2	21.2	1.3	22.5	21.5	21.4	21.2	21.2	1.3	22.5
	64QAM	1	0	21.7	21.6	21.0	21.1	1.3	22.5	21.7	21.6	21.0	21.1	1.3	22.5	21.7	21.6	21.0	21.1	1.3	22.5
		1	37	21.3	21.2	21.3	20.8	1.3	22.5	21.3	21.2	21.3	20.8	1.3	22.5	21.3	21.2	21.3	20.8	1.3	22.5
		1	74	21.7	21.2	21.0	21.0	1.3	22.5	21.7	21.2	21.0	21.0	1.3	22.5	21.7	21.2	21.0	21.0	1.3	22.5
		36	0	20.6	20.4	20.3	20.2	2.3	21.5	20.6	20.4	20.3	20.2	2.3	21.5	20.6	20.4	20.3	20.2	2.3	21.5
		36	20	20.6	20.5	20.3	20.2	2.3	21.5	20.6	20.5	20.3	20.2	2.3	21.5	20.6	20.5	20.3	20.2	2.3	21.5
		36	39	20.6	20.5	20.3	20.2	2.3	21.5	20.6	20.5	20.3	20.2	2.3	21.5	20.6	20.5	20.3	20.2	2.3	21.5
		75	0	20.6	20.5	20.2	20.1	2.3	21.5	20.6	20.5	20.2	20.1	2.3	21.5	20.6	20.5	20.2	20.1	2.3	21.5
	256QAM	1	0	18.4	18.0	18.1	18.4	4.3	19.5	18.4	18.0	18.1	18.4	4.3	19.5	18.4	18.0	18.1	18.4	4.3	19.5
		1	37	18.5	18.2	18.2	18.3	4.3	19.5	18.5	18.2	18.2	18.3	4.3	19.5	18.5	18.2	18.2	18.3	4.3	19.5
		1	74	18.3	18.1	18.4	18.2	4.3	19.5	18.3	18.1	18.4	18.2	4.3	19.5	18.3	18.1	18.4	18.2	4.3	19.5
		36	0	18.4	18.1	18.3	18.1	4.3	19.5	18.4	18.1	18.3	18.1	4.3	19.5	18.4	18.1	18.3	18.1	4.3	19.5
		36	20	18.2	18.0	18.2	18.2	4.3	19.5	18.2	18.0	18.2	18.2	4.3	19.5	18.2	18.0	18.2	18.2	4.3	19.5
		36	39	18.2	18.1	18.2	18.1	4.3	19.5	18.2	18.1	18.2	18.1	4.3	19.5	18.2	18.1	18.2	18.1	4.3	19.5
		75	0	18.3	18.1	18.2	18.1	4.3	19.5	18.3	18.1	18.2	18.1	4.3	19.5	18.3	18.1	18.2	18.1	4.3	19.5

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
				55290	55757	56223	56690	MPR	Tune-up Limit	55290	55757	56223	56690	MPR	Tune-up Limit	55290	55757	56223	56690	MPR	Tune-up Limit
				3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz			3555 MHz	3601.7 MHz	3648.3 MHz	3695 MHz		
10	QPSK	1	0	23.6	23.5	23.2	23.1	0	23.8	23.6	23.5	23.2	23.1	0	23.8	23.6	23.5	23.2	23.1	0	23.8
		1	25	23.7	23.6	23.4	23.0	0	23.8	23.7	23.6	23.4	23.0	0	23.8	23.7	23.6	23.4	23.0	0	23.8
		1	49	23.6	23.5	23.3	23.1	0	23.8	23.6	23.5	23.3	23.1	0	23.8	23.6	23.5	23.3	23.1	0	23.8
		25	0	22.5	22.4	22.2	22.2	0.3	23.5	22.5	22.4	22.2	22.2	0.3	23.5	22.5	22.4	22.2	22.2	0.3	23.5
		25	12	22.6	22.4	22.2	22.1	0.3	23.5	22.6	22.4	22.2	22.1	0.3	23.5	22.6	22.4	22.2	22.1	0.3	23.5
		25	25	22.6	22.4	22.2	22.2	0.3	23.5	22.6	22.4	22.2	22.2	0.3	23.5	22.6	22.4	22.2	22.2	0.3	23.5
		50	0	22.6	22.4	22.2	22.2	0.3	23.5	22.6	22.4	22.2	22.2	0.3	23.5	22.6	22.4	22.2	22.2	0.3	23.5
	16QAM	1	0	22.5	22.3	22.0	22.3	0.3	23.5	22.5	22.3	22.0	22.3	0.3	23.5	22.5	22.3	22.0	22.3	0.3	23.5
		1	25	22.6	22.5	22.2	22.2	0.3	23.5	22.6	22.5	22.2	22.2	0.3	23.5	22.6	22.5	22.2	22.2	0.3	23.5
		1	49	22.6	22.4	22.0	22.3	0.3	23.5	22.6	22.4	22.0	22.3	0.3	23.5	22.6	22.4	22.0	22.3	0.3	23.5
		25	0	21.6	21.4	21.2	21.2	1.3	22.5	21.6	21.4	21.2	21.2	1.3	22.5	21.6	21.4	21.2	21.2	1.3	22.5
		25	12	21.6	21.4	21.2	21.1	1.3	22.5	21.6	21.4	21.2	21.1	1.3	22.5	21.6	21.4	21.2	21.1	1.3	22.5
		25	25	21.6	21.4	21.2	21.1	1.3	22.5	21.6	21.4	21.2	21.1	1.3	22.5	21.6	21.4	21.2	21.1	1.3	22.5
		50	0	21.6	21.4	21.2	21.2	1.3	22.5	21.6	21.4	21.2	21.2	1.3	22.5	21.6	21.4	21.2	21.2	1.3	22.5
	64QAM	1	0	21.7	21.5	21.2	21.5	1.3	22.5	21.7	21.5	21.2	21.5	1.3	22.5	21.7	21.5	21.2	21.5	1.3	22.5
		1	25	21.6	21.3	21.3	21.1	1.3	22.5	21.6	21.3	21.3	21.1	1.3	22.5	21.6	21.3	21.3	21.1	1.3	22.5
		1	49	21.6	21.5	21.2	21.5	1.3	22.5	21.6	21.5	21.2	21.5	1.3	22.5	21.6	21.5	21.2	21.5	1.3	22.5
		25	0	20.6	20.4	20.3	20.4	2.3	21.5	20.6	20.4	20.3	20.4	2.3	21.5	20.6	20.4	20.3	20.4	2.3	21.5
		25	12	20.6	20.4	20.3	20.4	2.3	21.5	20.6	20.4	20.3	20.4	2.3	21.5	20.6	20.4	20.3	20.4	2.3	21.5
		25	25	20.6	20.4	20.3	20.4	2.3	21.5	20.6	20.4	20.3	20.4	2.3	21.5	20.6	20.4	20.3	20.4	2.3	21.5
		50	0	20.5	20.4	20.2	20.4	2.3	21.5	20.5	20.4	20.2	20.4	2.3	21.5	20.5	20.4	20.2	20.4	2.3	21.5
	256QAM	1	0	17.9	17.8	18.2	18.4	4.3	19.5	17.9	17.8	18.2	18.4	4.3	19.5	17.9	17.8	18.2	18.4	4.3	19.5
		1	25	17.9	17.9	18.0	18.2	4.3	19.5	17.9	17.9	18.0	18.2	4.3	19.5	17.9	17.9	18.0	18.2	4.3	19.5
		1	49	18.0	17.9	18.2	18.0	4.3	19.5	18.0	17.9	18.2	18.0	4.3	19.5	18.0	17.9	18.2	18.0	4.3	19.5
		25	0	18.1	17.9	18.2	18.2	4.3	19.5	18.1	17.9	18.2	18.2	4.3	19.5	18.1	17.9	18.2	18.2	4.3	19.5
		25	12	18.1	17.9	18.2	18.1	4.3	19.5	18.1	17.9	18.2	18.1	4.3	19.5	18.1	17.9	18.2	18.1	4.3	19.5
		25	25	18.1	17.9	18.2	18.0	4.3	19.5	18.1	17.9	18.2	18.0	4.3	19.5	18.1	17.9	18.2	18.0	4.3	19.5
		50	0	18.0	17.9	18.2	18.1	4.3	19.5	18.0	17.9	18.2	18.1	4.3	19.5	18.0	17.9	18.2	18.1	4.3	19.5

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
				55265	55748	56232	56715	MPR	Tune-up Limit	55265	55748	56232	56715	MPR	Tune-up Limit	55265	55748	56232	56715	MPR	Tune-up Limit
				3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz			3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz			3552.5 MHz	3600.8 MHz	3649.2 MHz	3697.5 MHz		
5	QPSK	1	0	23.6	23.5	23.3	23.5	0	23.8	23.6	23.5	23.3	23.5	0	23.8	23.6	23.5	23.3	23.5	0	23.8
		1	12	23.6	23.4	23.1	23.3	0	23.8	23.6	23.4	23.1	23.3	0	23.8	23.6	23.4	23.1	23.3	0	23.8
		1	24	23.6	23.5	23.2	23.4	0	23.8	23.6	23.5	23.2	23.4	0	23.8	23.6	23.5	23.2	23.4	0	23.8
		12	0	22.6	22.5	22.2	22.4	0.3	23.5	22.6	22.5	22.2	22.4	0.3	23.5	22.6	22.5	22.2	22.4	0.3	23.5
		12	7	22.6	22.5	22.3	22.4	0.3	23.5	22.6	22.5	22.3	22.4	0.3	23.5	22.6	22.5	22.3	22.4	0.3	23.5
		12	13	22.6	22.5	22.3	22.4	0.3	23.5	22.6	22.5	22.3	22.4	0.3	23.5	22.6	22.5	22.3	22.4	0.3	23.5
		25	0	22.6	22.5	22.3	22.4	0.3	23.5	22.6	22.5	22.3	22.4	0.3	23.5	22.6	22.5	22.3	22.4	0.3	23.5
	16QAM	1	0	22.4	22.5	22.0	22.5	0.3	23.5	22.4	22.5	22.0	22.5	0.3	23.5	22.4	22.5	22.0	22.5	0.3	23.5
		1	12	22.2	22.5	21.8	22.4	0.3	23.5	22.2	22.5	21.8	22.4	0.3	23.5	22.2	22.5	21.8	22.4	0.3	23.5
		1	24	22.4	22.5	22.1	22.5	0.3	23.5	22.4	22.5	22.1	22.5	0.3	23.5	22.4	22.5	22.1	22.5	0.3	23.5
		12	0	21.6	21.4	21.2	21.5	1.3	22.5	21.6	21.4	21.2	21.5	1.3	22.5	21.6	21.4	21.2	21.5	1.3	22.5
		12	7	21.6	21.4	21.2	21.5	1.3	22.5	21.6	21.4	21.2	21.5	1.3	22.5	21.6	21.4	21.2	21.5	1.3	22.5
		12	13	21.6	21.4	21.2	21.5	1.3	22.5	21.6	21.4	21.2	21.5	1.3	22.5	21.6	21.4	21.2	21.5	1.3	22.5
		25	0	21.6	21.5	21.2	21.4	1.3	22.5	21.6	21.5	21.2	21.4	1.3	22.5	21.6	21.5	21.2	21.4	1.3	22.5
	64QAM	1	0	21.7	21.5	21.3	21.1	1.3	22.5	21.7	21.5	21.3	21.1	1.3	22.5	21.7	21.5	21.3	21.1	1.3	22.5
		1	12	21.6	21.3	21.3	21.0	1.3	22.5	21.6	21.3	21.3	21.0	1.3	22.5	21.6	21.3	21.3	21.0	1.3	22.5
		1	24	21.6	21.4	21.4	21.1	1.3	22.5	21.6	21.4	21.4	21.1	1.3	22.5	21.6	21.4	21.4	21.1	1.3	22.5
		12	0	20.6	20.4	20.3	20.1	2.3	21.5	20.6	20.4	20.3	20.1	2.3	21.5	20.6	20.4	20.3	20.1	2.3	21.5
		12	7	20.6	20.4	20.3	20.1	2.3	21.5	20.6	20.4	20.3	20.1	2.3	21.5	20.6	20.4	20.3	20.1	2.3	21.5
		12	13	20.5	20.5	20.2	20.1	2.3	21.5	20.5	20.5	20.2	20.1	2.3	21.5	20.5	20.5	20.2	20.1	2.3	21.5
		25	0	20.5	20.5	20.2	20.2	2.3	21.5	20.5	20.5	20.2	20.2	2.3	21.5	20.5	20.5	20.2	20.2	2.3	21.5
	256QAM	1	0	18.1	17.8	18.3	18.2	4.3	19.5	18.1	17.8	18.3	18.2	4.3	19.5	18.1	17.8	18.3	18.2	4.3	19.5
		1	12	18.1	17.9	18.1	18.1	4.3	19.5	18.1	17.9	18.1	18.1	4.3	19.5	18.1	17.9	18.1	18.1	4.3	19.5
		1	24	18.1	17.9	18.3	18.1	4.3	19.5	18.1	17.9	18.3	18.1	4.3	19.5	18.1	17.9	18.3	18.1	4.3	19.5
		12	0	18.1	17.9	18.2	18.1	4.3	19.5	18.1	17.9	18.2	18.1	4.3	19.5	18.1	17.9	18.2	18.1	4.3	19.5
		12	7	18.1	17.9	18.2	18.1	4.3	19.5	18.1	17.9	18.2	18.1	4.3	19.5	18.1	17.9	18.2	18.1	4.3	19.5
		12	13	18.1	17.9	18.2	18.1	4.3	19.5	18.1	17.9	18.2	18.1	4.3	19.5	18.1	17.9	18.2	18.1	4.3	19.5
		25	0	18.1	17.9	18.2	18.1	4.3	19.5	18.1	17.9	18.2	18.1	4.3	19.5	18.1	17.9	18.2	18.1	4.3	19.5

LTE Band 66 Measured Results (ANT 0)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	23.1	23.2	23.4	0	25.0	23.1	23.2	23.4	0	25.0
		1	49	23.3	23.3	23.4	0	25.0	23.3	23.3	23.4	0	25.0
		1	99	23.1	23.1	23.3	0	25.0	23.1	23.1	23.3	0	25.0
		50	0	22.1	22.2	22.4	1	24.0	22.1	22.2	22.4	1	24.0
		50	24	22.1	22.1	22.3	1	24.0	22.1	22.1	22.3	1	24.0
		50	50	22.1	22.1	22.3	1	24.0	22.1	22.1	22.3	1	24.0
		100	0	22.1	22.1	22.3	1	24.0	22.1	22.1	22.3	1	24.0
	16QAM	1	0	22.5	22.7	22.8	1	24.0	22.5	22.7	22.8	1	24.0
		1	49	22.4	22.6	22.7	1	24.0	22.4	22.6	22.7	1	24.0
		1	99	22.4	22.6	22.7	1	24.0	22.4	22.6	22.7	1	24.0
		50	0	21.1	21.2	21.3	2	23.0	21.1	21.2	21.3	2	23.0
		50	24	21.1	21.1	21.3	2	23.0	21.1	21.1	21.3	2	23.0
		50	50	21.0	21.1	21.3	2	23.0	21.0	21.1	21.3	2	23.0
		100	0	21.1	21.2	21.4	2	23.0	21.1	21.2	21.4	2	23.0
	64QAM	1	0	21.4	21.4	21.6	2	23.0	21.4	21.4	21.6	2	23.0
		1	49	21.4	21.5	21.7	2	23.0	21.4	21.5	21.7	2	23.0
		1	99	21.3	21.4	21.5	2	23.0	21.3	21.4	21.5	2	23.0
		50	0	20.1	20.3	20.4	3	22.0	20.1	20.3	20.4	3	22.0
		50	24	20.1	20.3	20.4	3	22.0	20.1	20.3	20.4	3	22.0
		50	50	20.1	20.2	20.4	3	22.0	20.1	20.2	20.4	3	22.0
		100	0	20.1	20.2	20.4	3	22.0	20.1	20.2	20.4	3	22.0
	256QAM	1	0	18.3	18.5	18.5	5	20.0	18.3	18.5	18.5	5	20.0
		1	49	18.1	18.5	18.3	5	20.0	18.1	18.5	18.3	5	20.0
		1	99	18.1	18.5	18.4	5	20.0	18.1	18.5	18.4	5	20.0
		50	0	18.1	18.2	18.4	5	20.0	18.1	18.2	18.4	5	20.0
		50	24	18.1	18.2	18.3	5	20.0	18.1	18.2	18.3	5	20.0
		50	50	18.1	18.2	18.4	5	20.0	18.1	18.2	18.4	5	20.0
		100	0	18.1	18.2	18.4	5	20.0	18.1	18.2	18.4	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				132047	132322	132597	MPR	Tune-up Limit	132047	132322	132597	MPR	Tune-up Limit
				1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	QPSK	1	0	23.2	23.2	23.4	0	25.0	23.2	23.2	23.4	0	25.0
		1	37	23.0	23.0	23.2	0	25.0	23.0	23.0	23.2	0	25.0
		1	74	23.1	23.2	23.3	0	25.0	23.1	23.2	23.3	0	25.0
		36	0	22.2	22.2	22.4	1	24.0	22.2	22.2	22.4	1	24.0
		36	20	22.2	22.2	22.3	1	24.0	22.2	22.2	22.3	1	24.0
		36	39	22.2	22.2	22.3	1	24.0	22.2	22.2	22.3	1	24.0
		75	0	22.2	22.2	22.3	1	24.0	22.2	22.2	22.3	1	24.0
	16QAM	1	0	22.4	22.6	22.8	1	24.0	22.4	22.6	22.8	1	24.0
		1	37	22.3	22.5	22.6	1	24.0	22.3	22.5	22.6	1	24.0
		1	74	22.4	22.5	22.7	1	24.0	22.4	22.5	22.7	1	24.0
		36	0	21.2	21.2	21.3	2	23.0	21.2	21.2	21.3	2	23.0
		36	20	21.1	21.2	21.3	2	23.0	21.1	21.2	21.3	2	23.0
		36	39	21.1	21.2	21.3	2	23.0	21.1	21.2	21.3	2	23.0
		75	0	21.1	21.2	21.3	2	23.0	21.1	21.2	21.3	2	23.0
	64QAM	1	0	21.3	21.3	21.6	2	23.0	21.3	21.3	21.6	2	23.0
		1	37	21.0	21.4	21.4	2	23.0	21.0	21.4	21.4	2	23.0
		1	74	21.3	21.4	21.6	2	23.0	21.3	21.4	21.6	2	23.0
		36	0	20.1	20.3	20.4	3	22.0	20.1	20.3	20.4	3	22.0
		36	20	20.1	20.3	20.3	3	22.0	20.1	20.3	20.3	3	22.0
		36	39	20.1	20.2	20.3	3	22.0	20.1	20.2	20.3	3	22.0
		75	0	20.1	20.2	20.3	3	22.0	20.1	20.2	20.3	3	22.0
	256QAM	1	0	18.3	18.5	18.5	5	20.0	18.3	18.5	18.5	5	20.0
		1	37	18.2	18.5	18.4	5	20.0	18.2	18.5	18.4	5	20.0
		1	74	18.2	18.4	18.5	5	20.0	18.2	18.4	18.5	5	20.0
		36	0	18.1	18.2	18.3	5	20.0	18.1	18.2	18.3	5	20.0
		36	20	18.0	18.2	18.3	5	20.0	18.0	18.2	18.3	5	20.0
		36	39	18.0	18.1	18.3	5	20.0	18.0	18.1	18.3	5	20.0
		75	0	18.1	18.1	18.3	5	20.0	18.1	18.1	18.3	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	23.2	23.2	23.4	0	25.0	23.2	23.2	23.4	0	25.0
		1	25	23.1	23.1	23.4	0	25.0	23.1	23.1	23.4	0	25.0
		1	49	23.2	23.2	23.4	0	25.0	23.2	23.2	23.4	0	25.0
		25	0	22.1	22.2	22.4	1	24.0	22.1	22.2	22.4	1	24.0
		25	12	22.1	22.2	22.4	1	24.0	22.1	22.2	22.4	1	24.0
		25	25	22.1	22.1	22.3	1	24.0	22.1	22.1	22.3	1	24.0
		50	0	22.1	22.2	22.4	1	24.0	22.1	22.2	22.4	1	24.0
	16QAM	1	0	22.3	22.5	22.7	1	24.0	22.3	22.5	22.7	1	24.0
		1	25	22.4	22.6	22.8	1	24.0	22.4	22.6	22.8	1	24.0
		1	49	22.2	22.4	22.6	1	24.0	22.2	22.4	22.6	1	24.0
		25	0	21.1	21.2	21.4	2	23.0	21.1	21.2	21.4	2	23.0
		25	12	21.1	21.2	21.5	2	23.0	21.1	21.2	21.5	2	23.0
		25	25	21.1	21.2	21.4	2	23.0	21.1	21.2	21.4	2	23.0
		50	0	21.1	21.2	21.4	2	23.0	21.1	21.2	21.4	2	23.0
	64QAM	1	0	21.3	21.3	21.4	2	23.0	21.3	21.3	21.4	2	23.0
		1	25	21.3	21.4	21.5	2	23.0	21.3	21.4	21.5	2	23.0
		1	49	21.1	21.4	21.4	2	23.0	21.1	21.4	21.4	2	23.0
		25	0	20.1	20.2	20.4	3	22.0	20.1	20.2	20.4	3	22.0
		25	12	20.1	20.2	20.4	3	22.0	20.1	20.2	20.4	3	22.0
		25	25	20.1	20.2	20.4	3	22.0	20.1	20.2	20.4	3	22.0
		50	0	20.1	20.2	20.4	3	22.0	20.1	20.2	20.4	3	22.0
	256QAM	1	0	18.4	18.6	18.6	5	20.0	18.4	18.6	18.6	5	20.0
		1	25	18.2	18.6	18.5	5	20.0	18.2	18.6	18.5	5	20.0
		1	49	18.3	18.6	18.6	5	20.0	18.3	18.6	18.6	5	20.0
		25	0	18.2	18.3	18.4	5	20.0	18.2	18.3	18.4	5	20.0
		25	12	18.2	18.3	18.4	5	20.0	18.2	18.3	18.4	5	20.0
		25	25	18.1	18.3	18.4	5	20.0	18.1	18.3	18.4	5	20.0
		50	0	18.1	18.2	18.4	5	20.0	18.1	18.2	18.4	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	16.7	16.6	16.7	0	18.0	16.7	16.6	16.7	0	17.3	16.7	16.6	16.7	0	17.3
		1	49	16.3	16.6	16.9	0	18.0	16.3	16.6	16.9	0	17.3	16.3	16.6	16.9	0	17.3
		1	99	16.6	16.6	16.7	0	18.0	16.6	16.6	16.7	0	17.3	16.6	16.6	16.7	0	17.3
		50	0	16.7	16.6	16.7	0	18.0	16.7	16.6	16.7	0	17.3	16.7	16.6	16.7	0	17.3
		50	24	16.7	16.7	16.7	0	18.0	16.7	16.7	16.7	0	17.3	16.7	16.7	16.7	0	17.3
		50	50	16.7	16.6	16.7	0	18.0	16.7	16.6	16.7	0	17.3	16.7	16.6	16.7	0	17.3
		100	0	16.7	16.6	16.7	0	18.0	16.7	16.6	16.7	0	17.3	16.7	16.6	16.7	0	17.3
	16QAM	1	0	17.1	17.0	17.1	0	18.0	17.1	17.0	17.1	0	17.3	17.1	17.0	17.1	0	17.3
		1	49	17.1	17.1	17.2	0	18.0	17.1	17.1	17.2	0	17.3	17.1	17.1	17.2	0	17.3
		1	99	17.1	17.1	17.1	0	18.0	17.1	17.1	17.1	0	17.3	17.1	17.1	17.1	0	17.3
		50	0	16.8	16.7	16.7	0	18.0	16.8	16.7	16.7	0	17.3	16.8	16.7	16.7	0	17.3
		50	24	16.8	16.7	16.7	0	18.0	16.8	16.7	16.7	0	17.3	16.8	16.7	16.7	0	17.3
		50	50	16.7	16.7	16.7	0	18.0	16.7	16.7	16.7	0	17.3	16.7	16.7	16.7	0	17.3
		100	0	16.7	16.7	16.7	0	18.0	16.7	16.7	16.7	0	17.3	16.7	16.7	16.7	0	17.3
	64QAM	1	0	17.0	17.0	17.0	0	18.0	17.0	17.0	17.0	0	17.3	17.0	17.0	17.0	0	17.3
		1	49	17.0	17.1	17.2	0	18.0	17.0	17.1	17.2	0	17.3	17.0	17.1	17.2	0	17.3
		1	99	16.9	17.1	17.0	0	18.0	16.9	17.1	17.0	0	17.3	16.9	17.1	17.0	0	17.3
		50	0	16.8	16.7	16.8	0	18.0	16.8	16.7	16.8	0	17.3	16.8	16.7	16.8	0	17.3
		50	24	16.8	16.8	16.8	0	18.0	16.8	16.8	16.8	0	17.3	16.8	16.8	16.8	0	17.3
		50	50	16.8	16.8	16.8	0	18.0	16.8	16.8	16.8	0	17.3	16.8	16.8	16.8	0	17.3
		100	0	16.8	16.7	16.7	0	18.0	16.8	16.7	16.7	0	17.3	16.8	16.7	16.7	0	17.3
	256QAM	1	0	17.0	16.9	16.7	0	18.0	17.0	16.9	16.7	0	17.3	17.0	16.9	16.7	0	17.3
		1	49	17.0	16.9	16.8	0	18.0	17.0	16.9	16.8	0	17.3	17.0	16.9	16.8	0	17.3
		1	99	16.9	16.9	16.8	0	18.0	16.9	16.9	16.8	0	17.3	16.9	16.9	16.8	0	17.3
		50	0	16.8	16.7	16.8	0	18.0	16.8	16.7	16.8	0	17.3	16.8	16.7	16.8	0	17.3
		50	24	16.8	16.7	16.7	0	18.0	16.8	16.7	16.7	0	17.3	16.8	16.7	16.7	0	17.3
		50	50	16.8	16.7	16.8	0	18.0	16.8	16.7	16.8	0	17.3	16.8	16.7	16.8	0	17.3
		100	0	16.8	16.7	16.8	0	18.0	16.8	16.7	16.8	0	17.3	16.8	16.7	16.8	0	17.3

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				132047	132322	132597	MPR	Tune-up Limit	132047	132322	132597	MPR	Tune-up Limit	132047	132322	132597	MPR	Tune-up Limit
				1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	QPSK	1	0	16.7	16.6	16.7	0	18.0	16.0	16.0	16.1	0	17.3	16.7	16.6	16.7	0	17.3
		1	37	16.5	16.5	16.6	0	18.0	15.8	15.9	16.0	0	17.3	16.5	16.5	16.6	0	17.3
		1	74	16.7	16.6	16.7	0	18.0	16.0	16.0	16.0	0	17.3	16.7	16.6	16.7	0	17.3
		36	0	16.7	16.7	16.7	0	18.0	16.0	16.0	16.0	0	17.3	16.7	16.7	16.7	0	17.3
		36	20	16.7	16.7	16.7	0	18.0	16.0	16.0	16.0	0	17.3	16.7	16.7	16.7	0	17.3
		36	39	16.7	16.7	16.7	0	18.0	16.0	16.0	16.0	0	17.3	16.7	16.7	16.7	0	17.3
		75	0	16.7	16.7	16.7	0	18.0	16.0	16.0	16.0	0	17.3	16.7	16.7	16.7	0	17.3
	16QAM	1	0	17.1	17.1	17.2	0	18.0	16.3	16.2	16.4	0	17.3	17.1	17.1	17.2	0	17.3
		1	37	17.0	17.1	17.2	0	18.0	16.2	16.1	16.3	0	17.3	17.0	17.1	17.2	0	17.3
		1	74	17.0	17.1	17.2	0	18.0	16.3	16.2	16.4	0	17.3	17.0	17.1	17.2	0	17.3
		36	0	16.7	16.7	16.7	0	18.0	16.0	16.0	16.0	0	17.3	16.7	16.7	16.7	0	17.3
		36	20	16.7	16.7	16.7	0	18.0	16.0	16.0	16.0	0	17.3	16.7	16.7	16.7	0	17.3
		36	39	16.7	16.7	16.7	0	18.0	16.0	16.0	16.0	0	17.3	16.7	16.7	16.7	0	17.3
		75	0	16.8	16.7	16.8	0	18.0	16.0	16.0	16.0	0	17.3	16.8	16.7	16.8	0	17.3
	64QAM	1	0	16.9	16.7	17.1	0	18.0	16.9	16.7	17.1	0	17.3	16.9	16.7	17.1	0	17.3
		1	37	16.8	16.7	17.0	0	18.0	16.8	16.7	17.0	0	17.3	16.8	16.7	17.0	0	17.3
		1	74	16.8	16.8	17.1	0	18.0	16.8	16.8	17.1	0	17.3	16.8	16.8	17.1	0	17.3
		36	0	16.8	16.7	16.8	0	18.0	16.8	16.7	16.8	0	17.3	16.8	16.7	16.8	0	17.3
		36	20	16.8	16.7	16.8	0	18.0	16.8	16.7	16.8	0	17.3	16.8	16.7	16.8	0	17.3
		36	39	16.8	16.7	16.8	0	18.0	16.8	16.7	16.8	0	17.3	16.8	16.7	16.8	0	17.3
		75	0	16.8	16.7	16.7	0	18.0	16.8	16.7	16.7	0	17.3	16.8	16.7	16.7	0	17.3
	256QAM	1	0	17.0	16.8	16.9	0	18.0	17.0	16.8	16.9	0	17.3	17.0	16.8	16.9	0	17.3
		1	37	16.9	16.7	16.9	0	18.0	16.9	16.7	16.9	0	17.3	16.9	16.7	16.9	0	17.3
		1	74	16.9	16.8	16.9	0	18.0	16.9	16.8	16.9	0	17.3	16.9	16.8	16.9	0	17.3
		36	0	16.7	16.7	16.8	0	18.0	16.7	16.7	16.8	0	17.3	16.7	16.7	16.8	0	17.3
		36	20	16.7	16.7	16.8	0	18.0	16.7	16.7	16.8	0	17.3	16.7	16.7	16.8	0	17.3
		36	39	16.7	16.7	16.7	0	18.0	16.7	16.7	16.7	0	17.3	16.7	16.7	16.7	0	17.3
		75	0	16.7	16.7	16.8	0	18.0	16.7	16.7	16.8	0	17.3	16.7	16.7	16.8	0	17.3

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	16.6	16.6	16.8	0	18.0	16.0	16.0	16.0	0	17.3	16.6	16.6	16.8	0	17.3
		1	25	16.5	16.5	16.8	0	18.0	15.9	16.0	15.9	0	17.3	16.5	16.5	16.8	0	17.3
		1	49	16.7	16.7	16.7	0	18.0	16.0	16.0	16.1	0	17.3	16.7	16.7	16.7	0	17.3
		25	0	16.7	16.7	16.7	0	18.0	16.0	16.0	16.1	0	17.3	16.7	16.7	16.7	0	17.3
		25	12	16.7	16.7	16.8	0	18.0	16.0	16.0	16.1	0	17.3	16.7	16.7	16.8	0	17.3
		25	25	16.7	16.7	16.8	0	18.0	16.0	16.0	16.1	0	17.3	16.7	16.7	16.8	0	17.3
		50	0	16.7	16.7	16.8	0	18.0	16.0	16.0	16.1	0	17.3	16.7	16.7	16.8	0	17.3
	16QAM	1	0	17.0	16.8	17.1	0	18.0	16.3	16.3	16.5	0	17.3	17.0	16.8	17.1	0	17.3
		1	25	17.0	16.9	17.2	0	18.0	16.3	16.4	16.5	0	17.3	17.0	16.9	17.2	0	17.3
		1	49	17.0	16.8	17.2	0	18.0	16.2	16.3	16.5	0	17.3	17.0	16.8	17.2	0	17.3
		25	0	16.7	16.8	16.8	0	18.0	16.0	16.0	16.1	0	17.3	16.7	16.8	16.8	0	17.3
		25	12	16.7	16.8	16.8	0	18.0	16.0	16.0	16.1	0	17.3	16.7	16.8	16.8	0	17.3
		25	25	16.7	16.8	16.8	0	18.0	16.0	16.0	16.1	0	17.3	16.7	16.8	16.8	0	17.3
		50	0	16.7	16.7	16.8	0	18.0	16.0	16.0	16.1	0	17.3	16.7	16.7	16.8	0	17.3
	64QAM	1	0	17.0	16.9	16.8	0	18.0	17.0	16.9	16.8	0	17.3	17.0	16.9	16.8	0	17.3
		1	25	17.0	16.9	16.7	0	18.0	17.0	16.9	16.7	0	17.3	17.0	16.9	16.7	0	17.3
		1	49	16.9	16.9	16.9	0	18.0	16.9	16.9	16.9	0	17.3	16.9	16.9	16.9	0	17.3
		25	0	16.8	16.8	16.9	0	18.0	16.8	16.8	16.9	0	17.3	16.8	16.8	16.9	0	17.3
		25	12	16.8	16.8	16.9	0	18.0	16.8	16.8	16.9	0	17.3	16.8	16.8	16.9	0	17.3
		25	25	16.8	16.8	16.9	0	18.0	16.8	16.8	16.9	0	17.3	16.8	16.8	16.9	0	17.3
		50	0	16.8	16.7	16.8	0	18.0	16.8	16.7	16.8	0	17.3	16.8	16.7	16.8	0	17.3
	256QAM	1	0	16.9	16.8	16.9	0	18.0	16.9	16.8	16.9	0	17.3	16.9	16.8	16.9	0	17.3
		1	25	16.9	16.9	17.0	0	18.0	16.9	16.9	17.0	0	17.3	16.9	16.9	17.0	0	17.3
		1	49	16.9	16.9	16.9	0	18.0	16.9	16.9	16.9	0	17.3	16.9	16.9	16.9	0	17.3
		25	0	16.8	16.8	16.8	0	18.0	16.8	16.8	16.8	0	17.3	16.8	16.8	16.8	0	17.3
		25	12	16.9	16.8	16.8	0	18.0	16.9	16.8	16.8	0	17.3	16.9	16.8	16.8	0	17.3
		25	25	16.8	16.8	16.8	0	18.0	16.8	16.8	16.8	0	17.3	16.8	16.8	16.8	0	17.3
		50	0	16.8	16.7	16.8	0	18.0	16.8	16.7	16.8	0	17.3	16.8	16.7	16.8	0	17.3

LTE Band 66 Measured Results (ANT 0) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
				131997	132322	132647			131997	132322	132647		
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	23.0	23.1	23.3	0	25.0	23.0	23.1	23.3	0	25.0
		1	12	23.0	23.1	23.3	0	25.0	23.0	23.1	23.3	0	25.0
		1	24	23.1	23.2	23.4	0	25.0	23.1	23.2	23.4	0	25.0
		12	0	22.1	22.2	22.4	1	24.0	22.1	22.2	22.4	1	24.0
		12	7	22.1	22.2	22.4	1	24.0	22.1	22.2	22.4	1	24.0
		12	13	22.0	22.1	22.3	1	24.0	22.0	22.1	22.3	1	24.0
		25	0	22.1	22.2	22.4	1	24.0	22.1	22.2	22.4	1	24.0
	16QAM	1	0	22.4	22.5	22.8	1	24.0	22.4	22.5	22.8	1	24.0
		1	12	22.4	22.4	22.8	1	24.0	22.4	22.4	22.8	1	24.0
		1	24	22.4	22.5	22.8	1	24.0	22.4	22.5	22.8	1	24.0
		12	0	21.1	21.2	21.4	2	23.0	21.1	21.2	21.4	2	23.0
		12	7	21.0	21.2	21.4	2	23.0	21.0	21.2	21.4	2	23.0
		12	13	21.0	21.2	21.4	2	23.0	21.0	21.2	21.4	2	23.0
		25	0	21.1	21.2	21.4	2	23.0	21.1	21.2	21.4	2	23.0
	64QAM	1	0	21.4	21.3	21.4	2	23.0	21.4	21.3	21.4	2	23.0
		1	12	21.3	21.3	21.4	2	23.0	21.3	21.3	21.4	2	23.0
		1	24	21.4	21.4	21.5	2	23.0	21.4	21.4	21.5	2	23.0
		12	0	20.1	20.2	20.2	3	22.0	20.1	20.2	20.2	3	22.0
		12	7	20.1	20.2	20.2	3	22.0	20.1	20.2	20.2	3	22.0
		12	13	20.1	20.2	20.2	3	22.0	20.1	20.2	20.2	3	22.0
		25	0	20.1	20.2	20.3	3	22.0	20.1	20.2	20.3	3	22.0
	256QAM	1	0	18.2	18.3	18.4	5	20.0	18.2	18.3	18.4	5	20.0
		1	12	18.1	18.0	18.3	5	20.0	18.1	18.0	18.3	5	20.0
		1	24	18.2	18.3	18.4	5	20.0	18.2	18.3	18.4	5	20.0
		12	0	18.1	18.2	18.3	5	20.0	18.1	18.2	18.3	5	20.0
		12	7	18.1	18.2	18.3	5	20.0	18.1	18.2	18.3	5	20.0
		12	13	18.1	18.2	18.3	5	20.0	18.1	18.2	18.3	5	20.0
		25	0	18.1	18.2	18.3	5	20.0	18.1	18.2	18.3	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
				131987	132322	132657			131987	132322	132657		
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	23.2	23.2	23.4	0	25.0	23.2	23.2	23.4	0	25.0
		1	8	23.0	23.1	23.2	0	25.0	23.0	23.1	23.2	0	25.0
		1	14	23.2	23.3	23.5	0	25.0	23.2	23.3	23.5	0	25.0
		8	0	22.1	22.2	22.3	1	24.0	22.1	22.2	22.3	1	24.0
		8	4	22.1	22.2	22.4	1	24.0	22.1	22.2	22.4	1	24.0
		8	7	22.1	22.2	22.3	1	24.0	22.1	22.2	22.3	1	24.0
		15	0	22.1	22.2	22.4	1	24.0	22.1	22.2	22.4	1	24.0
	16QAM	1	0	22.3	22.4	22.6	1	24.0	22.3	22.4	22.6	1	24.0
		1	8	22.2	22.4	22.5	1	24.0	22.2	22.4	22.5	1	24.0
		1	14	22.2	22.4	22.5	1	24.0	22.2	22.4	22.5	1	24.0
		8	0	21.2	21.3	21.4	2	23.0	21.2	21.3	21.4	2	23.0
		8	4	21.1	21.2	21.4	2	23.0	21.1	21.2	21.4	2	23.0
		8	7	21.2	21.2	21.4	2	23.0	21.2	21.2	21.4	2	23.0
		15	0	21.2	21.2	21.4	2	23.0	21.2	21.2	21.4	2	23.0
	64QAM	1	0	22.1	21.5	21.5	2	23.0	22.1	21.5	21.5	2	23.0
		1	8	21.3	21.4	21.4	2	23.0	21.3	21.4	21.4	2	23.0
		1	14	21.2	21.5	21.4	2	23.0	21.2	21.5	21.4	2	23.0
		8	0	20.2	20.2	20.4	3	22.0	20.2	20.2	20.4	3	22.0
		8	4	20.2	20.2	20.4	3	22.0	20.2	20.2	20.4	3	22.0
		8	7	20.2	20.2	20.4	3	22.0	20.2	20.2	20.4	3	22.0
		15	0	20.2	20.2	20.4	3	22.0	20.2	20.2	20.4	3	22.0
	256QAM	1	0	18.3	18.4	18.6	5	20.0	18.3	18.4	18.6	5	20.0
		1	8	18.3	18.2	18.5	5	20.0	18.3	18.2	18.5	5	20.0
		1	14	18.2	18.3	18.5	5	20.0	18.2	18.3	18.5	5	20.0
		8	0	18.3	18.3	18.4	5	20.0	18.3	18.3	18.4	5	20.0
		8	4	18.3	18.3	18.4	5	20.0	18.3	18.3	18.4	5	20.0
		8	7	18.3	18.3	18.3	5	20.0	18.3	18.3	18.3	5	20.0
		15	0	18.1	18.2	18.4	5	20.0	18.1	18.2	18.4	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
				131979	132322	132665			131979	132322	132665		
				1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz		
1.4	QPSK	1	0	23.0	23.0	23.4	0	25.0	23.0	23.0	23.4	0	25.0
		1	3	23.2	23.3	23.3	0	25.0	23.2	23.3	23.3	0	25.0
		1	5	23.2	23.3	23.4	0	25.0	23.2	23.3	23.4	0	25.0
		3	0	23.1	23.2	23.3	0	25.0	23.1	23.2	23.3	0	25.0
		3	1	23.1	23.1	23.3	0	25.0	23.1	23.1	23.3	0	25.0
		3	3	23.1	23.1	23.3	0	25.0	23.1	23.1	23.3	0	25.0
		6	0	22.1	22.1	22.3	1	24.0	22.1	22.1	22.3	1	24.0
	16QAM	1	0	22.6	22.5	22.4	1	24.0	22.6	22.5	22.4	1	24.0
		1	3	22.5	22.5	22.5	1	24.0	22.5	22.5	22.5	1	24.0
		1	5	22.6	22.5	22.5	1	24.0	22.6	22.5	22.5	1	24.0
		3	0	22.4	22.4	22.5	1	24.0	22.4	22.4	22.5	1	24.0
		3	1	22.4	22.4	22.4	1	24.0	22.4	22.4	22.4	1	24.0
		3	3	22.4	22.4	22.4	1	24.0	22.4	22.4	22.4	1	24.0
		6	0	21.3	21.3	21.4	2	23.0	21.3	21.3	21.4	2	23.0
	64QAM	1	0	21.4	21.5	21.4	2	23.0	21.4	21.5	21.4	2	23.0
		1	3	21.4	21.6	21.3	2	23.0	21.4	21.6	21.3	2	23.0
		1	5	21.4	21.5	21.3	2	23.0	21.4	21.5	21.3	2	23.0
		3	0	21.4	21.5	21.6	2	23.0	21.4	21.5	21.6	2	23.0
		3	1	21.4	21.4	21.5	2	23.0	21.4	21.4	21.5	2	23.0
		3	3	21.4	21.4	21.5	2	23.0	21.4	21.4	21.5	2	23.0
		6	0	20.2	20.2	20.4	3	22.0	20.2	20.2	20.4	3	22.0
	256QAM	1	0	18.4	18.6	18.6	5	20.0	18.4	18.6	18.6	5	20.0
		1	3	18.4	18.6	18.5	5	20.0	18.4	18.6	18.5	5	20.0
		1	5	18.4	18.6	18.6	5	20.0	18.4	18.6	18.6	5	20.0
		3	0	18.4	18.4	18.5	5	20.0	18.4	18.4	18.5	5	20.0
		3	1	18.3	18.4	18.4	5	20.0	18.3	18.4	18.4	5	20.0
		3	3	18.3	18.4	18.4	5	20.0	18.3	18.4	18.4	5	20.0
		6	0	18.3	18.3	18.4	5	20.0	18.3	18.3	18.4	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				131997	132322	132647	MPR	Tune-up Limit	131997	132322	132647	MPR	Tune-up Limit	131997	132322	132647	MPR	Tune-up Limit
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	16.6	16.6	16.8	0	18.0	16.0	15.9	16.1	0	17.3	16.6	16.6	16.8	0	17.3
		1	12	16.5	16.6	16.8	0	18.0	15.8	15.9	16.1	0	17.3	16.5	16.6	16.8	0	17.3
		1	24	16.7	16.6	16.8	0	18.0	16.0	15.9	16.1	0	17.3	16.7	16.6	16.8	0	17.3
		12	0	16.7	16.7	16.8	0	18.0	16.0	16.0	16.1	0	17.3	16.7	16.7	16.8	0	17.3
		12	7	16.6	16.7	16.8	0	18.0	16.0	16.0	16.1	0	17.3	16.6	16.7	16.8	0	17.3
		12	13	16.6	16.7	16.8	0	18.0	16.0	16.0	16.1	0	17.3	16.6	16.7	16.8	0	17.3
		25	0	16.7	16.7	16.8	0	18.0	16.0	16.0	16.1	0	17.3	16.7	16.7	16.8	0	17.3
	16QAM	1	0	17.0	17.1	17.2	0	18.0	16.4	16.3	16.5	0	17.3	17.0	17.1	17.2	0	17.3
		1	12	16.8	17.0	17.1	0	18.0	16.2	16.2	16.4	0	17.3	16.8	17.0	17.1	0	17.3
		1	24	17.0	17.1	17.1	0	18.0	16.4	16.3	16.5	0	17.3	17.0	17.1	17.1	0	17.3
		12	0	16.7	16.7	16.9	0	18.0	16.1	16.0	16.2	0	17.3	16.7	16.7	16.9	0	17.3
		12	7	16.7	16.7	16.9	0	18.0	16.0	16.0	16.2	0	17.3	16.7	16.7	16.9	0	17.3
		12	13	16.7	16.7	16.9	0	18.0	16.1	16.0	16.2	0	17.3	16.7	16.7	16.9	0	17.3
		25	0	16.7	16.8	16.8	0	18.0	16.1	16.0	16.1	0	17.3	16.7	16.8	16.8	0	17.3
	64QAM	1	0	17.0	16.7	16.9	0	18.0	17.0	16.7	16.9	0	17.3	17.0	16.7	16.9	0	17.3
		1	12	16.9	16.6	17.0	0	18.0	16.9	16.6	17.0	0	17.3	16.9	16.6	17.0	0	17.3
		1	24	17.0	16.7	17.0	0	18.0	17.0	16.7	17.0	0	17.3	17.0	16.7	17.0	0	17.3
		12	0	16.7	16.7	16.7	0	18.0	16.7	16.7	16.7	0	17.3	16.7	16.7	16.7	0	17.3
		12	7	16.7	16.7	16.7	0	18.0	16.7	16.7	16.7	0	17.3	16.7	16.7	16.7	0	17.3
		12	13	16.7	16.7	16.7	0	18.0	16.7	16.7	16.7	0	17.3	16.7	16.7	16.7	0	17.3
		25	0	16.7	16.7	16.7	0	18.0	16.7	16.7	16.7	0	17.3	16.7	16.7	16.7	0	17.3
	256QAM	1	0	17.0	16.7	16.7	0	18.0	17.0	16.7	16.7	0	17.3	17.0	16.7	16.7	0	17.3
		1	12	16.9	16.7	16.5	0	18.0	16.9	16.7	16.5	0	17.3	16.9	16.7	16.5	0	17.3
		1	24	17.0	16.8	16.7	0	18.0	17.0	16.8	16.7	0	17.3	17.0	16.8	16.7	0	17.3
		12	0	16.7	16.7	16.7	0	18.0	16.7	16.7	16.7	0	17.3	16.7	16.7	16.7	0	17.3
		12	7	16.7	16.7	16.7	0	18.0	16.7	16.7	16.7	0	17.3	16.7	16.7	16.7	0	17.3
		12	13	16.7	16.7	16.7	0	18.0	16.7	16.7	16.7	0	17.3	16.7	16.7	16.7	0	17.3
		25	0	16.7	16.7	16.7	0	18.0	16.7	16.7	16.7	0	17.3	16.7	16.7	16.7	0	17.3

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	16.7	16.6	16.9	0	18.0	16.0	16.0	16.2	0	17.3	16.7	16.6	16.9	0	17.3
		1	8	16.4	16.5	16.8	0	18.0	15.8	15.8	16.1	0	17.3	16.4	16.5	16.8	0	17.3
		1	14	16.7	16.6	16.9	0	18.0	16.1	15.9	16.2	0	17.3	16.7	16.6	16.9	0	17.3
		8	0	16.6	16.7	16.8	0	18.0	16.0	16.0	16.1	0	17.3	16.6	16.7	16.8	0	17.3
		8	4	16.6	16.7	16.8	0	18.0	15.9	16.0	16.1	0	17.3	16.6	16.7	16.8	0	17.3
		8	7	16.6	16.6	16.8	0	18.0	16.0	16.0	16.1	0	17.3	16.6	16.6	16.8	0	17.3
		15	0	16.7	16.7	16.8	0	18.0	16.0	16.0	16.1	0	17.3	16.7	16.7	16.8	0	17.3
	16QAM	1	0	16.8	17.1	17.2	0	18.0	16.3	16.4	16.5	0	17.3	16.8	17.1	17.2	0	17.3
		1	8	16.8	17.1	17.2	0	18.0	16.1	16.3	16.4	0	17.3	16.8	17.1	17.2	0	17.3
		1	14	16.7	17.1	17.2	0	18.0	16.1	16.5	16.4	0	17.3	16.7	17.1	17.2	0	17.3
		8	0	16.7	16.8	17.0	0	18.0	16.1	16.1	16.1	0	17.3	16.7	16.8	17.0	0	17.3
		8	4	16.7	16.8	16.9	0	18.0	16.1	16.1	16.1	0	17.3	16.7	16.8	16.9	0	17.3
		8	7	16.7	16.8	16.9	0	18.0	16.1	16.1	16.1	0	17.3	16.7	16.8	16.9	0	17.3
		15	0	16.7	16.7	16.9	0	18.0	16.0	16.0	16.2	0	17.3	16.7	16.7	16.9	0	17.3
	64QAM	1	0	16.7	16.9	17.1	0	18.0	16.7	16.9	17.1	0	17.3	16.7	16.9	17.1	0	17.3
		1	8	16.6	17.0	17.0	0	18.0	16.6	17.0	17.0	0	17.3	16.6	17.0	17.0	0	17.3
		1	14	16.6	17.0	17.0	0	18.0	16.6	17.0	17.0	0	17.3	16.6	17.0	17.0	0	17.3
		8	0	16.6	16.8	16.8	0	18.0	16.6	16.8	16.8	0	17.3	16.6	16.8	16.8	0	17.3
		8	4	16.6	16.8	16.8	0	18.0	16.6	16.8	16.8	0	17.3	16.6	16.8	16.8	0	17.3
		8	7	16.7	16.8	16.8	0	18.0	16.7	16.8	16.8	0	17.3	16.7	16.8	16.8	0	17.3
		15	0	16.7	16.7	16.9	0	18.0	16.7	16.7	16.9	0	17.3	16.7	16.7	16.9	0	17.3
	256QAM	1	0	16.8	17.0	17.0	0	18.0	16.8	17.0	17.0	0	17.3	16.8	17.0	17.0	0	17.3
		1	8	16.8	16.8	16.9	0	18.0	16.8	16.8	16.9	0	17.3	16.8	16.8	16.9	0	17.3
		1	14	16.8	17.0	16.9	0	18.0	16.8	17.0	16.9	0	17.3	16.8	17.0	16.9	0	17.3
		8	0	16.6	16.8	16.9	0	18.0	16.6	16.8	16.9	0	17.3	16.6	16.8	16.9	0	17.3
		8	4	16.6	16.8	16.8	0	18.0	16.6	16.8	16.8	0	17.3	16.6	16.8	16.8	0	17.3
		8	7	16.6	16.8	16.8	0	18.0	16.6	16.8	16.8	0	17.3	16.6	16.8	16.9	0	17.3
		15	0	16.7	16.8	16.9	0	18.0	16.7	16.8	16.9	0	17.3	16.7	16.8	16.9	0	17.3

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				131979	132322	132665	MPR	Tune-up Limit	131979	132322	132665	MPR	Tune-up Limit	131979	132322	132665	MPR	Tune-up Limit
				1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz		
1.4	QPSK	1	0	16.7	16.7	16.9	0	18.0	16.1	16.1	16.1	0	17.3	16.7	16.7	16.9	0	17.3
		1	3	16.8	16.5	16.7	0	18.0	15.9	16.0	15.9	0	17.3	16.8	16.5	16.7	0	17.3
		1	5	16.7	16.7	16.8	0	18.0	16.0	16.0	16.1	0	17.3	16.7	16.7	16.8	0	17.3
		3	0	16.7	16.7	16.8	0	18.0	16.0	16.1	16.1	0	17.3	16.7	16.7	16.8	0	17.3
		3	1	16.7	16.7	16.7	0	18.0	16.0	16.0	16.2	0	17.3	16.7	16.7	16.7	0	17.3
		3	3	16.7	16.5	16.8	0	18.0	16.0	16.0	16.0	0	17.3	16.7	16.5	16.8	0	17.3
		6	0	16.6	16.7	16.7	0	18.0	15.9	16.0	16.1	0	17.3	16.6	16.7	16.7	0	17.3
	16QAM	1	0	16.9	17.1	17.1	0	18.0	16.3	16.2	16.3	0	17.3	16.9	17.1	17.1	0	17.3
		1	3	16.7	17.1	17.1	0	18.0	16.6	16.2	16.3	0	17.3	16.7	17.1	17.1	0	17.3
		1	5	16.8	16.9	17.1	0	18.0	16.0	16.2	16.6	0	17.3	16.8	16.9	17.1	0	17.3
		3	0	16.8	16.7	16.9	0	18.0	16.2	16.0	16.2	0	17.3	16.8	16.7	16.9	0	17.3
		3	1	16.7	16.8	16.8	0	18.0	16.0	16.0	16.2	0	17.3	16.7	16.8	16.8	0	17.3
		3	3	16.8	16.7	16.8	0	18.0	16.0	16.0	16.2	0	17.3	16.8	16.7	16.8	0	17.3
		6	0	16.8	16.6	16.9	0	18.0	16.0	16.0	16.2	0	17.3	16.8	16.6	16.9	0	17.3
	64QAM	1	0	17.0	16.6	16.6	0	18.0	17.0	16.6	16.6	0	17.3	17.0	16.6	16.6	0	17.3
		1	3	17.1	16.4	17.1	0	18.0	17.1	16.4	17.1	0	17.3	17.1	16.4	17.1	0	17.3
		1	5	16.8	16.6	16.7	0	18.0	16.8	16.6	16.7	0	17.3	16.8	16.6	16.7	0	17.3
		3	0	16.8	16.9	16.8	0	18.0	16.8	16.9	16.8	0	17.3	16.8	16.9	16.8	0	17.3
		3	1	16.8	16.8	16.7	0	18.0	16.8	16.8	16.7	0	17.3	16.8	16.8	16.7	0	17.3
		3	3	16.7	16.8	16.6	0	18.0	16.7	16.8	16.6	0	17.3	16.7	16.8	16.6	0	17.3
		6	0	16.7	16.7	16.8	0	18.0	16.7	16.7	16.8	0	17.3	16.7	16.7	16.8	0	17.3
	256QAM	1	0	16.7	16.7	16.9	0	18.0	16.7	16.7	16.9	0	17.3	16.7	16.7	16.9	0	17.3
		1	3	16.9	16.9	16.9	0	18.0	16.9	16.9	16.9	0	17.3	16.9	16.9	16.9	0	17.3
		1	5	16.7	16.9	16.8	0	18.0	16.7	16.9	16.8	0	17.3	16.7	16.9	16.8	0	17.3
		3	0	16.7	16.6	17.0	0	18.0	16.7	16.6	17.0	0	17.3	16.7	16.6	17.0	0	17.3
		3	1	16.6	16.6	17.0	0	18.0	16.6	16.6	17.0	0	17.3	16.6	16.6	17.0	0	17.3
		3	3	16.5	16.6	16.9	0	18.0	16.5	16.6	16.9	0	17.3	16.5	16.6	16.9	0	17.3
		6	0	16.6	16.6	16.7	0	18.0	16.6	16.6	16.7	0	17.3	16.6	16.6	16.7	0	17.3

LTE Band 66 Measured Results (ANT 1)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	16.2	16.1	16.2	0	17.9	16.2	16.1	16.2	0	17.2
		1	49	16.2	15.9	16.1	0	17.9	16.2	15.9	16.1	0	17.2
		1	99	16.2	16.1	16.1	0	17.9	16.2	16.1	16.1	0	17.2
		50	0	16.2	16.1	16.1	0	17.9	16.2	16.1	16.1	0	17.2
		50	24	16.2	16.1	16.1	0	17.9	16.2	16.1	16.1	0	17.2
		50	50	16.2	16.1	16.1	0	17.9	16.2	16.1	16.1	0	17.2
		100	0	16.2	16.1	16.1	0	17.9	16.2	16.1	16.1	0	17.2
	16QAM	1	0	16.6	16.5	16.6	0	17.9	16.6	16.5	16.6	0	17.2
		1	49	16.7	16.5	16.6	0	17.9	16.7	16.5	16.6	0	17.2
		1	99	16.5	16.5	16.5	0	17.9	16.5	16.5	16.5	0	17.2
		50	0	16.2	16.1	16.2	0	17.9	16.2	16.1	16.2	0	17.2
		50	24	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
		50	50	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
		100	0	16.2	16.2	16.1	0	17.9	16.2	16.2	16.1	0	17.2
	64QAM	1	0	16.4	16.2	16.3	0	17.9	16.4	16.2	16.3	0	17.2
		1	49	16.6	16.2	16.3	0	17.9	16.6	16.2	16.3	0	17.2
		1	99	16.4	16.2	16.3	0	17.9	16.4	16.2	16.3	0	17.2
		50	0	16.3	16.2	16.3	0	17.9	16.3	16.2	16.3	0	17.2
		50	24	16.3	16.2	16.3	0	17.9	16.3	16.2	16.3	0	17.2
		50	50	16.3	16.2	16.3	0	17.9	16.3	16.2	16.3	0	17.2
		100	0	16.3	16.2	16.3	0	17.9	16.3	16.2	16.3	0	17.2
	256QAM	1	0	16.4	16.4	16.2	0	17.9	16.4	16.4	16.2	0	17.2
		1	49	16.3	16.4	16.2	0	17.9	16.3	16.4	16.2	0	17.2
		1	99	16.4	16.4	16.2	0	17.9	16.4	16.4	16.2	0	17.2
		50	0	16.2	16.1	16.1	0	17.9	16.2	16.1	16.1	0	17.2
		50	24	16.3	16.1	16.1	0	17.9	16.3	16.1	16.1	0	17.2
		50	50	16.3	16.1	16.1	0	17.9	16.3	16.1	16.1	0	17.2
		100	0	16.3	16.1	16.1	0	17.9	16.3	16.1	16.1	0	17.2

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				132047	132322	132597	MPR	Tune-up Limit	132047	132322	132597	MPR	Tune-up Limit
				1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	QPSK	1	0	16.2	16.1	16.1	0	17.9	16.2	16.1	16.1	0	17.2
		1	37	16.0	15.9	16.0	0	17.9	16.0	15.9	16.0	0	17.2
		1	74	16.1	16.1	16.0	0	17.9	16.1	16.1	16.0	0	17.2
		36	0	16.1	16.1	16.0	0	17.9	16.1	16.1	16.0	0	17.2
		36	20	16.1	16.1	16.0	0	17.9	16.1	16.1	16.0	0	17.2
		36	39	16.1	16.1	16.1	0	17.9	16.1	16.1	16.1	0	17.2
		75	0	16.1	16.1	16.0	0	17.9	16.1	16.1	16.0	0	17.2
	16QAM	1	0	16.5	16.5	16.3	0	17.9	16.5	16.5	16.3	0	17.2
		1	37	16.3	16.4	16.3	0	17.9	16.3	16.4	16.3	0	17.2
		1	74	16.4	16.5	16.3	0	17.9	16.4	16.5	16.3	0	17.2
		36	0	16.2	16.1	16.1	0	17.9	16.2	16.1	16.1	0	17.2
		36	20	16.2	16.1	16.1	0	17.9	16.2	16.1	16.1	0	17.2
		36	39	16.2	16.1	16.1	0	17.9	16.2	16.1	16.1	0	17.2
		75	0	16.2	16.1	16.1	0	17.9	16.2	16.1	16.1	0	17.2
	64QAM	1	0	16.6	16.2	16.3	0	17.9	16.6	16.2	16.3	0	17.2
		1	37	16.5	16.2	16.3	0	17.9	16.5	16.2	16.3	0	17.2
		1	74	16.6	16.2	16.3	0	17.9	16.6	16.2	16.3	0	17.2
		36	0	16.2	16.2	16.3	0	17.9	16.2	16.2	16.3	0	17.2
		36	20	16.2	16.2	16.3	0	17.9	16.2	16.2	16.3	0	17.2
		36	39	16.2	16.2	16.3	0	17.9	16.2	16.2	16.3	0	17.2
		75	0	16.2	16.2	16.3	0	17.9	16.2	16.2	16.3	0	17.2
	256QAM	1	0	16.4	16.4	16.3	0	17.9	16.4	16.4	16.3	0	17.2
		1	37	16.4	16.3	16.2	0	17.9	16.4	16.3	16.2	0	17.2
		1	74	16.5	16.4	16.3	0	17.9	16.5	16.4	16.3	0	17.2
		36	0	16.2	16.2	16.1	0	17.9	16.2	16.2	16.1	0	17.2
		36	20	16.2	16.2	16.1	0	17.9	16.2	16.2	16.1	0	17.2
		36	39	16.2	16.1	16.1	0	17.9	16.2	16.1	16.1	0	17.2
		75	0	16.2	16.2	16.1	0	17.9	16.2	16.2	16.1	0	17.2

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	16.1	16.1	16.0	0	17.9	16.1	16.1	16.0	0	17.2
		1	25	15.9	16.1	15.9	0	17.9	15.9	16.1	15.8	0	17.2
		1	49	16.1	16.1	16.1	0	17.9	16.1	16.1	16.1	0	17.2
		25	0	16.1	16.1	16.1	0	17.9	16.1	16.1	16.1	0	17.2
		25	12	16.1	16.1	16.1	0	17.9	16.1	16.1	16.1	0	17.2
		25	25	16.1	16.1	16.1	0	17.9	16.1	16.1	16.1	0	17.2
		50	0	16.1	16.1	16.1	0	17.9	16.1	16.1	16.1	0	17.2
	16QAM	1	0	16.4	16.4	16.4	0	17.9	16.4	16.4	16.4	0	17.2
		1	25	16.4	16.5	16.4	0	17.9	16.4	16.5	16.4	0	17.2
		1	49	16.3	16.5	16.4	0	17.9	16.3	16.5	16.4	0	17.2
		25	0	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
		25	12	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
		25	25	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
		50	0	16.2	16.1	16.1	0	17.9	16.2	16.1	16.1	0	17.2
	64QAM	1	0	16.3	16.3	16.3	0	17.9	16.3	16.3	16.3	0	17.2
		1	25	16.3	16.3	16.2	0	17.9	16.3	16.3	16.2	0	17.2
		1	49	16.4	16.3	16.2	0	17.9	16.4	16.3	16.2	0	17.2
		25	0	16.3	16.3	16.3	0	17.9	16.3	16.3	16.3	0	17.2
		25	12	16.3	16.3	16.3	0	17.9	16.3	16.3	16.3	0	17.2
		25	25	16.3	16.3	16.2	0	17.9	16.3	16.3	16.2	0	17.2
		50	0	16.2	16.3	16.2	0	17.9	16.2	16.3	16.2	0	17.2
	256QAM	1	0	16.4	16.2	16.4	0	17.9	16.4	16.2	16.4	0	17.2
		1	25	16.4	16.2	16.3	0	17.9	16.4	16.2	16.3	0	17.2
		1	49	16.4	16.2	16.4	0	17.9	16.4	16.2	16.4	0	17.2
		25	0	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
		25	12	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
		25	25	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
		50	0	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	24.4	24.5	24.4	0	25.0	24.4	24.5	24.4	0	25.0	24.4	24.5	24.4	0	25.0
		1	49	23.9	24.0	24.6	0	25.0	23.9	24.0	24.6	0	25.0	23.9	24.0	24.6	0	25.0
		1	99	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	0	25.0
		50	0	23.3	23.5	23.3	1	24.0	23.3	23.5	23.3	1	24.0	23.3	23.5	23.3	1	24.0
		50	24	23.3	23.3	23.3	1	24.0	23.3	23.3	23.3	1	24.0	23.3	23.3	23.3	1	24.0
		50	50	23.3	23.3	23.3	1	24.0	23.3	23.3	23.3	1	24.0	23.3	23.3	23.3	1	24.0
		100	0	23.3	23.3	23.3	1	24.0	23.3	23.3	23.3	1	24.0	23.3	23.3	23.3	1	24.0
	16QAM	1	0	23.8	23.6	23.7	1	24.0	23.8	23.6	23.7	1	24.0	23.8	23.6	23.7	1	24.0
		1	49	23.7	23.5	23.6	1	24.0	23.7	23.5	23.6	1	24.0	23.7	23.5	23.6	1	24.0
		1	99	23.8	23.6	23.6	1	24.0	23.8	23.6	23.6	1	24.0	23.8	23.6	23.6	1	24.0
		50	0	22.3	22.3	22.2	2	23.0	22.3	22.3	22.2	2	23.0	22.3	22.3	22.2	2	23.0
		50	24	22.3	22.3	22.2	2	23.0	22.3	22.3	22.2	2	23.0	22.3	22.3	22.2	2	23.0
		50	50	22.3	22.3	22.2	2	23.0	22.3	22.3	22.2	2	23.0	22.3	22.3	22.2	2	23.0
		100	0	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0
	64QAM	1	0	22.5	22.6	22.5	2	23.0	22.5	22.6	22.5	2	23.0	22.5	22.6	22.5	2	23.0
		1	49	22.5	22.6	22.4	2	23.0	22.5	22.6	22.4	2	23.0	22.5	22.6	22.4	2	23.0
		1	99	22.5	22.5	22.4	2	23.0	22.5	22.5	22.4	2	23.0	22.5	22.5	22.4	2	23.0
		50	0	21.3	21.3	21.3	3	22.0	21.3	21.3	21.3	3	22.0	21.3	21.3	21.3	3	22.0
		50	24	21.3	21.3	21.3	3	22.0	21.3	21.3	21.3	3	22.0	21.3	21.3	21.3	3	22.0
		50	50	21.4	21.3	21.3	3	22.0	21.4	21.3	21.3	3	22.0	21.4	21.3	21.3	3	22.0
		100	0	21.3	21.3	21.3	3	22.0	21.3	21.3	21.3	3	22.0	21.3	21.3	21.3	3	22.0
	256QAM	1	0	19.5	19.5	19.3	5	20.0	19.5	19.5	19.3	5	20.0	19.5	19.5	19.3	5	20.0
		1	49	19.7	19.8	19.5	5	20.0	19.7	19.8	19.5	5	20.0	19.7	19.8	19.5	5	20.0
		1	99	19.6	19.6	19.3	5	20.0	19.6	19.6	19.3	5	20.0	19.6	19.6	19.3	5	20.0
		50	0	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0
		50	24	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0
		50	50	19.4	19.3	19.3	5	20.0	19.4	19.3	19.3	5	20.0	19.4	19.3	19.3	5	20.0
		100	0	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				132047	132322	132597	MPR	Tune-up Limit	132047	132322	132597	MPR	Tune-up Limit	132047	132322	132597	MPR	Tune-up Limit
				1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	QPSK	1	0	24.4	24.3	24.4	0	25.0	24.4	24.3	24.4	0	25.0	24.4	24.3	24.4	0	25.0
		1	37	24.2	24.4	24.2	0	25.0	24.2	24.4	24.2	0	25.0	24.2	24.4	24.2	0	25.0
		1	74	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	0	25.0
		36	0	23.4	23.3	23.4	1	24.0	23.4	23.3	23.4	1	24.0	23.4	23.3	23.4	1	24.0
		36	20	23.4	23.3	23.4	1	24.0	23.4	23.3	23.4	1	24.0	23.4	23.3	23.4	1	24.0
		36	39	23.4	23.3	23.4	1	24.0	23.4	23.3	23.4	1	24.0	23.4	23.3	23.4	1	24.0
		75	0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0
	16QAM	1	0	23.6	23.5	23.6	1	24.0	23.6	23.5	23.6	1	24.0	23.6	23.5	23.6	1	24.0
		1	37	23.7	23.5	23.6	1	24.0	23.7	23.5	23.6	1	24.0	23.7	23.5	23.6	1	24.0
		1	74	23.6	23.4	23.5	1	24.0	23.6	23.4	23.5	1	24.0	23.6	23.4	23.5	1	24.0
		36	0	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0
		36	20	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0
		36	39	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0
		75	0	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0
	64QAM	1	0	22.6	22.7	22.6	2	23.0	22.6	22.7	22.6	2	23.0	22.6	22.7	22.6	2	23.0
		1	37	22.5	22.7	22.6	2	23.0	22.5	22.7	22.6	2	23.0	22.5	22.7	22.6	2	23.0
		1	74	22.6	22.6	22.5	2	23.0	22.6	22.6	22.5	2	23.0	22.6	22.6	22.5	2	23.0
		36	0	21.3	21.4	21.3	3	22.0	21.3	21.4	21.3	3	22.0	21.3	21.4	21.3	3	22.0
		36	20	21.3	21.4	21.3	3	22.0	21.3	21.4	21.3	3	22.0	21.3	21.4	21.3	3	22.0
		36	39	21.3	21.4	21.3	3	22.0	21.3	21.4	21.3	3	22.0	21.3	21.4	21.3	3	22.0
		75	0	21.3	21.3	21.3	3	22.0	21.3	21.3	21.3	3	22.0	21.3	21.3	21.3	3	22.0
	256QAM	1	0	19.4	19.7	19.4	5	20.0	19.4	19.7	19.4	5	20.0	19.4	19.7	19.4	5	20.0
		1	37	19.5	19.6	19.4	5	20.0	19.5	19.6	19.4	5	20.0	19.5	19.6	19.4	5	20.0
		1	74	19.4	19.7	19.4	5	20.0	19.4	19.7	19.4	5	20.0	19.4	19.7	19.4	5	20.0
		36	0	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	5	20.0
		36	20	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	5	20.0
		36	39	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	5	20.0
		75	0	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	24.4	24.3	24.4	0	25.0	24.4	24.3	24.4	0	25.0	24.4	24.3	24.4	0	25.0
		1	25	24.4	24.5	24.4	0	25.0	24.4	24.5	24.4	0	25.0	24.4	24.5	24.4	0	25.0
		1	49	24.4	24.3	24.4	0	25.0	24.4	24.3	24.4	0	25.0	24.4	24.3	24.4	0	25.0
		25	0	23.4	23.3	23.3	1	24.0	23.4	23.3	23.3	1	24.0	23.4	23.3	23.3	1	24.0
		25	12	23.4	23.3	23.4	1	24.0	23.4	23.3	23.4	1	24.0	23.4	23.3	23.4	1	24.0
		25	25	23.3	23.3	23.3	1	24.0	23.3	23.3	23.3	1	24.0	23.3	23.3	23.3	1	24.0
		50	0	23.3	23.3	23.3	1	24.0	23.3	23.3	23.3	1	24.0	23.3	23.3	23.3	1	24.0
	16QAM	1	0	23.5	23.6	23.6	1	24.0	23.5	23.6	23.6	1	24.0	23.5	23.6	23.6	1	24.0
		1	25	23.5	23.6	23.6	1	24.0	23.5	23.6	23.6	1	24.0	23.5	23.6	23.6	1	24.0
		1	49	23.3	23.6	23.5	1	24.0	23.3	23.6	23.5	1	24.0	23.3	23.6	23.5	1	24.0
		25	0	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0
		25	12	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0
		25	25	22.4	22.3	22.3	2	23.0	22.4	22.3	22.3	2	23.0	22.4	22.3	22.3	2	23.0
		50	0	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0
	64QAM	1	0	22.3	22.5	22.6	2	23.0	22.3	22.5	22.6	2	23.0	22.3	22.5	22.6	2	23.0
		1	25	22.5	22.5	22.5	2	23.0	22.5	22.5	22.5	2	23.0	22.5	22.5	22.5	2	23.0
		1	49	22.3	22.5	22.6	2	23.0	22.3	22.5	22.6	2	23.0	22.3	22.5	22.6	2	23.0
		25	0	21.4	21.4	21.3	3	22.0	21.4	21.4	21.3	3	22.0	21.4	21.4	21.3	3	22.0
		25	12	21.4	21.3	21.3	3	22.0	21.4	21.3	21.3	3	22.0	21.4	21.3	21.3	3	22.0
		25	25	21.4	21.4	21.3	3	22.0	21.4	21.4	21.3	3	22.0	21.4	21.4	21.3	3	22.0
		50	0	21.3	21.3	21.3	3	22.0	21.3	21.3	21.3	3	22.0	21.3	21.3	21.3	3	22.0
	256QAM	1	0	19.4	19.6	19.7	5	20.0	19.4	19.6	19.7	5	20.0	19.4	19.6	19.7	5	20.0
		1	25	19.4	19.7	19.8	5	20.0	19.4	19.7	19.8	5	20.0	19.4	19.7	19.8	5	20.0
		1	49	19.4	19.6	19.7	5	20.0	19.4	19.6	19.7	5	20.0	19.4	19.6	19.7	5	20.0
		25	0	19.4	19.4	19.4	5	20.0	19.4	19.4	19.4	5	20.0	19.4	19.4	19.4	5	20.0
		25	12	19.4	19.4	19.4	5	20.0	19.4	19.4	19.4	5	20.0	19.4	19.4	19.4	5	20.0
		25	25	19.4	19.4	19.4	5	20.0	19.4	19.4	19.4	5	20.0	19.4	19.4	19.4	5	20.0
		50	0	19.3	19.3	19.4	5	20.0	19.3	19.3	19.4	5	20.0	19.3	19.3	19.4	5	20.0

LTE Band 66 Measured Results (ANT 1) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
				131997	132322	132647			131997	132322	132647		
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	16.0	16.1	16.1	0	17.9	16.0	16.1	16.1	0	17.2
		1	12	16.0	16.0	15.9	0	17.9	16.0	16.0	15.9	0	17.2
		1	24	16.0	16.1	16.1	0	17.9	16.0	16.1	16.1	0	17.2
		12	0	16.1	16.1	16.1	0	17.9	16.1	16.1	16.1	0	17.2
		12	7	16.1	16.1	16.1	0	17.9	16.1	16.1	16.1	0	17.2
		12	13	16.1	16.1	16.1	0	17.9	16.1	16.1	16.1	0	17.2
		25	0	16.1	16.1	16.2	0	17.9	16.1	16.1	16.2	0	17.2
	16QAM	1	0	16.5	16.5	16.5	0	17.9	16.5	16.5	16.5	0	17.2
		1	12	16.5	16.3	16.3	0	17.9	16.5	16.3	16.3	0	17.2
		1	24	16.6	16.4	16.5	0	17.9	16.6	16.4	16.5	0	17.2
		12	0	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
		12	7	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
		12	13	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
		25	0	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
	64QAM	1	0	16.0	16.3	16.6	0	17.9	16.0	16.3	16.6	0	17.2
		1	12	16.2	16.3	16.6	0	17.9	16.2	16.3	16.6	0	17.2
		1	24	16.3	16.3	16.5	0	17.9	16.3	16.3	16.5	0	17.2
		12	0	16.2	16.3	16.6	0	17.9	16.2	16.3	16.6	0	17.2
		12	7	16.2	16.3	16.6	0	17.9	16.2	16.3	16.6	0	17.2
		12	13	16.2	16.3	16.6	0	17.9	16.2	16.3	16.6	0	17.2
		25	0	16.2	16.3	16.6	0	17.9	16.2	16.3	16.6	0	17.2
	256QAM	1	0	16.2	16.4	16.4	0	17.9	16.2	16.4	16.4	0	17.2
		1	12	16.1	16.3	16.3	0	17.9	16.1	16.3	16.3	0	17.2
		1	24	16.2	16.4	16.4	0	17.9	16.2	16.4	16.4	0	17.2
		12	0	16.1	16.2	16.2	0	17.9	16.1	16.2	16.2	0	17.2
		12	7	16.1	16.2	16.2	0	17.9	16.1	16.2	16.2	0	17.2
		12	13	16.1	16.1	16.2	0	17.9	16.1	16.1	16.2	0	17.2
		25	0	16.1	16.1	16.2	0	17.9	16.1	16.1	16.2	0	17.2

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
				131987	132322	132657			131987	132322	132657		
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	16.2	16.1	16.2	0	17.9	16.2	16.1	16.2	0	17.2
		1	8	15.9	15.9	16.2	0	17.9	15.9	15.9	16.2	0	17.2
		1	14	16.2	16.0	16.3	0	17.9	16.2	16.0	16.3	0	17.2
		8	0	16.1	16.1	16.2	0	17.9	16.1	16.1	16.2	0	17.2
		8	4	16.1	16.1	16.1	0	17.9	16.1	16.1	16.1	0	17.2
		8	7	16.1	16.0	16.2	0	17.9	16.1	16.0	16.2	0	17.2
		15	0	16.2	16.1	16.2	0	17.9	16.2	16.1	16.2	0	17.2
	16QAM	1	0	16.2	16.4	16.4	0	17.9	16.2	16.4	16.4	0	17.2
		1	8	16.1	16.3	16.4	0	17.9	16.1	16.3	16.4	0	17.2
		1	14	16.3	16.5	16.4	0	17.9	16.3	16.5	16.4	0	17.2
		8	0	16.3	16.3	16.2	0	17.9	16.3	16.3	16.2	0	17.2
		8	4	16.3	16.2	16.2	0	17.9	16.3	16.2	16.2	0	17.2
		8	7	16.3	16.2	16.2	0	17.9	16.3	16.2	16.2	0	17.2
		15	0	16.2	16.1	16.2	0	17.9	16.2	16.1	16.2	0	17.2
	64QAM	1	0	16.5	16.2	16.2	0	17.9	16.5	16.2	16.2	0	17.2
		1	8	16.2	16.5	16.2	0	17.9	16.2	16.5	16.2	0	17.2
		1	14	16.4	16.2	16.2	0	17.9	16.4	16.2	16.2	0	17.2
		8	0	16.2	16.5	16.3	0	17.9	16.2	16.5	16.3	0	17.2
		8	4	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
		8	7	16.2	16.5	16.3	0	17.9	16.2	16.5	16.3	0	17.2
		15	0	16.3	16.2	16.2	0	17.9	16.3	16.2	16.2	0	17.2
	256QAM	1	0	16.1	16.1	16.1	0	17.9	16.1	16.1	16.1	0	17.2
		1	8	16.4	16.2	16.2	0	17.9	16.4	16.2	16.2	0	17.2
		1	14	16.3	16.4	16.1	0	17.9	16.3	16.4	16.1	0	17.2
		8	0	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
		8	4	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
		8	7	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
		15	0	16.2	16.1	16.2	0	17.9	16.2	16.1	16.2	0	17.2

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
				131979	132322	132665			131979	132322	132665		
				1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz		
1.4	QPSK	1	0	16.2	16.1	16.2	0	17.9	16.2	16.1	16.2	0	17.2
		1	3	16.2	16.0	16.0	0	17.9	16.2	16.0	16.0	0	17.2
		1	5	16.1	16.1	16.1	0	17.9	16.1	16.1	16.1	0	17.2
		3	0	16.2	16.1	16.2	0	17.9	16.2	16.1	16.2	0	17.2
		3	1	16.2	16.2	16.2	0	17.9	16.2	16.2	16.2	0	17.2
		3	3	16.2	16.0	16.1	0	17.9	16.2	16.0	16.1	0	17.2
		6	0	16.1	16.1	16.1	0	17.9	16.1	16.1	16.1	0	17.2
	16QAM	1	0	16.3	16.5	16.4	0	17.9	16.3	16.5	16.4	0	17.2
		1	3	16.3	16.6	16.7	0	17.9	16.3	16.6	16.7	0	17.2
		1	5	16.3	16.5	16.2	0	17.9	16.3	16.5	16.2	0	17.2
		3	0	16.5	16.2	16.5	0	17.9	16.5	16.2	16.5	0	17.2
		3	1	16.4	16.3	16.3	0	17.9	16.4	16.3	16.3	0	17.2
		3	3	16.5	16.2	16.4	0	17.9	16.5	16.2	16.4	0	17.2
		6	0	16.4	16.1	16.2	0	17.9	16.4	16.1	16.2	0	17.2
	64QAM	1	0	16.5	16.3	16.2	0	17.9	16.5	16.3	16.2	0	17.2
		1	3	16.4	16.2	16.1	0	17.9	16.4	16.2	16.1	0	17.2
		1	5	16.5	16.4	16.2	0	17.9	16.5	16.4	16.2	0	17.2
		3	0	16.5	16.4	16.3	0	17.9	16.5	16.4	16.3	0	17.2
		3	1	16.4	16.3	16.2	0	17.9	16.4	16.3	16.2	0	17.2
		3	3	16.4	16.2	16.4	0	17.9	16.4	16.2	16.4	0	17.2
		6	0	16.3	16.4	16.1	0	17.9	16.3	16.4	16.1	0	17.2
	256QAM	1	0	16.0	16.3	16.4	0	17.9	16.0	16.3	16.4	0	17.2
		1	3	16.5	15.9	16.2	0	17.9	16.5	15.9	16.2	0	17.2
		1	5	16.3	16.3	16.5	0	17.9	16.3	16.3	16.5	0	17.2
		3	0	16.2	16.2	16.3	0	17.9	16.2	16.2	16.3	0	17.2
		3	1	16.1	16.1	16.2	0	17.9	16.1	16.1	16.2	0	17.2
		3	3	16.1	16.2	16.3	0	17.9	16.1	16.2	16.3	0	17.2
		6	0	16.2	16.1	16.2	0	17.9	16.2	16.1	16.2	0	17.2

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				131997	132322	132647	MPR	Tune-up Limit	131997	132322	132647	MPR	Tune-up Limit	131997	132322	132647	MPR	Tune-up Limit
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	24.4	24.3	24.3	0	25.0	24.4	24.3	24.3	0	25.0	24.4	24.3	24.3	0	25.0
		1	12	24.4	24.4	24.4	0	25.0	24.4	24.4	24.4	0	25.0	24.4	24.4	24.4	0	25.0
		1	24	24.4	24.4	24.4	0	25.0	24.4	24.4	24.4	0	25.0	24.4	24.4	24.4	0	25.0
		12	0	23.3	23.3	23.4	1	24.0	23.3	23.3	23.4	1	24.0	23.3	23.3	23.4	1	24.0
		12	7	23.3	23.3	23.4	1	24.0	23.3	23.3	23.4	1	24.0	23.3	23.3	23.4	1	24.0
		12	13	23.3	23.3	23.4	1	24.0	23.3	23.3	23.4	1	24.0	23.3	23.3	23.4	1	24.0
		25	0	23.4	23.3	23.4	1	24.0	23.4	23.3	23.4	1	24.0	23.4	23.3	23.4	1	24.0
	16QAM	1	0	23.7	23.7	23.6	1	24.0	23.7	23.7	23.6	1	24.0	23.7	23.7	23.6	1	24.0
		1	12	23.7	23.7	23.7	1	24.0	23.7	23.7	23.7	1	24.0	23.7	23.7	23.7	1	24.0
		1	24	23.7	23.6	23.6	1	24.0	23.7	23.6	23.6	1	24.0	23.7	23.6	23.6	1	24.0
		12	0	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0
		12	7	22.2	22.3	22.3	2	23.0	22.2	22.3	22.3	2	23.0	22.2	22.3	22.3	2	23.0
		12	13	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0	22.3	22.3	22.3	2	23.0
		25	0	22.3	22.3	22.4	2	23.0	22.3	22.3	22.4	2	23.0	22.3	22.3	22.4	2	23.0
	64QAM	1	0	22.4	22.4	22.4	2	23.0	22.4	22.4	22.4	2	23.0	22.4	22.4	22.4	2	23.0
		1	12	22.4	22.4	22.3	2	23.0	22.4	22.4	22.3	2	23.0	22.4	22.4	22.3	2	23.0
		1	24	22.5	22.5	22.5	2	23.0	22.5	22.5	22.5	2	23.0	22.5	22.5	22.5	2	23.0
		12	0	21.3	21.3	21.4	3	22.0	21.3	21.3	21.4	3	22.0	21.3	21.3	21.4	3	22.0
		12	7	21.4	21.3	21.4	3	22.0	21.4	21.3	21.4	3	22.0	21.4	21.3	21.4	3	22.0
		12	13	21.4	21.2	21.4	3	22.0	21.4	21.2	21.4	3	22.0	21.4	21.2	21.4	3	22.0
		25	0	21.4	21.3	21.4	3	22.0	21.4	21.3	21.4	3	22.0	21.4	21.3	21.4	3	22.0
	256QAM	1	0	19.5	19.4	19.6	5	20.0	19.5	19.4	19.6	5	20.0	19.5	19.4	19.6	5	20.0
		1	12	19.6	19.1	19.6	5	20.0	19.6	19.1	19.6	5	20.0	19.6	19.1	19.6	5	20.0
		1	24	19.6	19.4	19.6	5	20.0	19.6	19.4	19.6	5	20.0	19.6	19.4	19.6	5	20.0
		12	0	19.3	19.3	19.4	5	20.0	19.3	19.3	19.4	5	20.0	19.3	19.3	19.4	5	20.0
		12	7	19.3	19.3	19.4	5	20.0	19.3	19.3	19.4	5	20.0	19.3	19.3	19.4	5	20.0
		12	13	19.4	19.3	19.4	5	20.0	19.4	19.3	19.4	5	20.0	19.4	19.3	19.4	5	20.0
		25	0	19.3	19.3	19.4	5	20.0	19.3	19.3	19.4	5	20.0	19.3	19.3	19.4	5	20.0
BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	24.4	24.4	24.3	0	25.0	24.4	24.4	24.3	0	25.0	24.4	24.4	24.3	0	25.0
		1	8	24.4	24.1	24.3	0	25.0	24.4	24.1	24.3	0	25.0	24.4	24.1	24.3	0	25.0
		1	14	24.3	24.4	24.3	0	25.0	24.3	24.4	24.3	0	25.0	24.3	24.4	24.3	0	25.0
		8	0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0
		8	4	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0
		8	7	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0
		15	0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0
	16QAM	1	0	23.6	23.5	23.8	1	24.0	23.6	23.5	23.8	1	24.0	23.6	23.5	23.8	1	24.0
		1	8	23.6	23.6	23.8	1	24.0	23.6	23.6	23.8	1	24.0	23.6	23.6	23.8	1	24.0
		1	14	23.7	23.6	23.7	1	24.0	23.7	23.6	23.7	1	24.0	23.7	23.6	23.7	1	24.0
		8	0	22.5	22.4	22.4	2	23.0	22.5	22.4	22.4	2	23.0	22.5	22.4	22.4	2	23.0
		8	4	22.5	22.4	22.4	2	23.0	22.5	22.4	22.4	2	23.0	22.5	22.4	22.4	2	23.0
		8	7	22.5	22.4	22.4	2	23.0	22.5	22.4	22.4	2	23.0	22.5	22.4	22.4	2	23.0
		15	0	22.4	22.3	22.4	2	23.0	22.4	22.3	22.4	2	23.0	22.4	22.3	22.4	2	23.0
	64QAM	1	0	22.7	22.7	22.5	2	23.0	22.7	22.7	22.5	2	23.0	22.7	22.7	22.5	2	23.0
		1	8	22.6	22.6	22.6	2	23.0	22.6	22.6	22.6	2	23.0	22.6	22.6	22.6	2	23.0
		1	14	22.6	22.7	22.6	2	23.0	22.6	22.7	22.6	2	23.0	22.6	22.7	22.6	2	23.0
		8	0	21.4	21.4	21.4	3	22.0	21.4	21.4	21.4	3	22.0	21.4	21.4	21.4	3	22.0
		8	4	21.4	21.4	21.4	3	22.0	21.4	21.4	21.4	3	22.0	21.4	21.4	21.4	3	22.0
		8	7	21.4	21.4	21.4	3	22.0	21.4	21.4	21.4	3	22.0	21.4	21.4	21.4	3	22.0
		15	0	21.3	21.3	21.4	3	22.0	21.3	21.3	21.4	3	22.0	21.3	21.3	21.4	3	22.0
	256QAM	1	0	19.5	19.7	19.5	5	20.0	19.5	19.7	19.5	5	20.0	19.5	19.7	19.5	5	20.0
		1	8	19.7	19.6	19.3	5	20.0	19.7	19.6	19.3	5	20.0	19.7	19.6	19.3	5	20.0
		1	14	19.6	19.6	19.2	5	20.0	19.6	19.6	19.2	5	20.0	19.6	19.6	19.2	5	20.0
		8	0	19.4	19.4	19.4	5	20.0	19.4	19.4	19.4	5	20.0	19.4	19.4	19.4	5	20.0
		8	4	19.4	19.4	19.4	5	20.0	19.4	19.4	19.4	5	20.0	19.4	19.4	19.4	5	20.0
		8	7	19.4	19.4	19.5	5	20.0	19.4	19.4	19.5	5	20.0	19.4	19.4	19.5	5	20.0
		15	0	19.4	19.3	19.5	5	20.0	19.4	19.3	19.5	5	20.0	19.4	19.3	19.5	5	20.0
BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				131979	132322	132665	MPR	Tune-up Limit	131979	132322	132665	MPR	Tune-up Limit	131979	132322	132665	MPR	Tune-up Limit
				1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz		
1.4	QPSK	1	0	24.3	24.3	24.4	0	25.0	24.3	24.3	24.4	0	25.0	24.3	24.3	24.4	0	25.0
		1	3	24.4	24.2	24.4	0	25.0	24.4	24.2	24.4	0	25.0	24.4	24.2	24.4	0	25.0
		1	5	24.4	24.4	24.3	0	25.0	24.4	24.4	24.3	0	25.0	24.4	24.4	24.3	0	25.0
		3	0	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	0	25.0
		3	1	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	0	25.0	24.3	24.3	24.3	0	25.0
		3	3	24.2	24.3	24.3	0	25.0	24.2	24.3	24.3	0	25.0	24.2	24.3	24.3	0	25.0
		6	0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0
	16QAM	1	0	23.3	23.4	23.4	1	24.0	23.3	23.4	23.4	1	24.0	23.3	23.4	23.4	1	24.0
		1	3	23.2	23.5	23.5	1	24.0	23.2	23.5	23.5	1	24.0	23.2	23.5	23.5	1	24.0
		1	5	23.5	23.3	23.5	1	24.0	23.5	23.3	23.5	1	24.0	23.5	23.3	23.5	1	24.0
		3	0	23.4	23.5	23.3	1	24.0	23.4	23.5	23.3	1	24.0	23.4	23.5	23.3	1	24.0
		3	1	23.3	23.4	23.2	1	24.0	23.3	23.4	23.2	1	24.0	23.3	23.4	23.2	1	24.0
		3	3	23.4	23.3	23.3	1	24.0	23.4	23.3	23.3	1	24.0	23.4	23.3	23.3	1	24.0
		6	0	22.5	22.4	22.5	2	23.0	22.5	22.4	22.5	2	23.0	22.5	22.4	22.5	2	23.0
	64QAM	1	0	22.5	22.2	22.5	2	23.0	22.5	22.2	22.5	2	23.0	22.5	22.2	22.5	2	23.0
		1	3	22.2	22.0	22.4	2	23.0	22.2	22.0	22.4	2	23.0	22.2	22.0	22.4	2	23.0
		1	5	22.4	22.4	22.5	2	23.0	22.4	22.4	22.5	2	23.0	22.4	22.4	22.5	2	23.0
		3	0	22.4	22.4	22.3	2	23.0	22.4	22.4	22.3	2	23.0	22.4	22.4	22.3	2	23.0
		3	1	22.4	22.3	22.2	2	23.0	22.4	22.3	22.2	2	23.0	22.4	22.3	22.2	2	23.0
		3	3	22.4	22.4	22.2	2	23.0	22.4	22.4	22.2	2	23.0	22.4	22.4	22.2	2	23.0
		6	0	21.3	21.3	21.3	3	22.0	21.3	21.3	21.3	3	22.0	21.3	21.3	21.3	3	22.0
	256QAM	1	0	19.5	19.3	19.2	5	20.0	19.5	19.3	19.2	5	20.0	19.5	19.3	19.2	5	20.0
		1	3	19.5	19.5	19.4	5	20.0	19.5	19.5	19.4	5	20.0	19.5	19.5	19.4	5	20.0
		1	5	19.5	19.4	19.2	5	20.0	19.5	19.4	19.2	5	20.0	19.5	19.4	19.2	5	20.0
		3	0	19.2	19.1	19.3	5	20.0	19.2	19.1	19.3	5	20.0	19.2	19.1	19.3	5	20.0
		3	1	19.2	19.1	19.2	5	20.0	19.2	19.1	19.2	5	20.0	19.2	19.1	19.2	5	20.0
		3	3	19.1	19.0	19.1	5	20.0	19.1	19.0	19.1	5	20.0	19.1	19.0	19.1	5	20.0
		6	0	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0

LTE Band 66 Measured Results (ANT 2)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	24.2	24.2	24.2	0	25.0	24.2	24.2	24.2	0	25.0
		1	49	24.4	23.8	24.3	0	25.0	24.4	23.8	24.3	0	25.0
		1	99	24.1	24.1	24.1	0	25.0	24.1	24.1	24.1	0	25.0
		50	0	23.2	23.2	23.2	1	24.0	23.2	23.2	23.2	1	24.0
		50	24	23.2	23.2	23.2	1	24.0	23.2	23.2	23.2	1	24.0
		50	50	23.2	23.2	23.2	1	24.0	23.2	23.2	23.2	1	24.0
		100	0	23.2	23.2	23.2	1	24.0	23.2	23.2	23.2	1	24.0
	16QAM	1	0	23.5	23.6	23.7	1	24.0	23.5	23.6	23.7	1	24.0
		1	49	23.4	23.6	23.5	1	24.0	23.4	23.6	23.5	1	24.0
		1	99	23.6	23.6	23.6	1	24.0	23.6	23.6	23.6	1	24.0
		50	0	22.2	22.2	22.2	2	23.0	22.2	22.2	22.2	2	23.0
		50	24	22.2	22.2	22.1	2	23.0	22.2	22.2	22.1	2	23.0
		50	50	22.1	22.2	22.1	2	23.0	22.1	22.2	22.1	2	23.0
		100	0	22.2	22.2	22.2	2	23.0	22.2	22.2	22.2	2	23.0
	64QAM	1	0	22.5	22.4	22.5	2	23.0	22.5	22.4	22.5	2	23.0
		1	49	22.4	22.6	22.4	2	23.0	22.4	22.6	22.4	2	23.0
		1	99	22.4	22.5	22.4	2	23.0	22.4	22.5	22.4	2	23.0
		50	0	21.3	21.3	21.2	3	22.0	21.3	21.3	21.2	3	22.0
		50	24	21.3	21.3	21.2	3	22.0	21.3	21.3	21.2	3	22.0
		50	50	21.2	21.3	21.2	3	22.0	21.2	21.3	21.2	3	22.0
		100	0	21.2	21.3	21.2	3	22.0	21.2	21.3	21.2	3	22.0
	256QAM	1	0	19.6	19.3	19.4	5	20.0	19.6	19.3	19.4	5	20.0
		1	49	19.7	19.4	19.5	5	20.0	19.7	19.4	19.5	5	20.0
		1	99	19.5	19.3	19.3	5	20.0	19.5	19.3	19.3	5	20.0
		50	0	19.2	19.1	19.2	5	20.0	19.2	19.1	19.2	5	20.0
		50	24	19.2	19.2	19.2	5	20.0	19.2	19.2	19.2	5	20.0
		50	50	19.2	19.2	19.2	5	20.0	19.2	19.2	19.2	5	20.0
		100	0	19.2	19.2	19.2	5	20.0	19.2	19.2	19.2	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				132047	132322	132597	MPR	Tune-up Limit	132047	132322	132597	MPR	Tune-up Limit
				1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	QPSK	1	0	24.2	24.2	24.3	0	25.0	24.2	24.2	24.3	0	25.0
		1	37	24.1	24.2	24.1	0	25.0	24.1	24.2	24.1	0	25.0
		1	74	24.2	24.1	24.2	0	25.0	24.2	24.1	24.2	0	25.0
		36	0	23.2	23.1	23.2	1	24.0	23.2	23.1	23.2	1	24.0
		36	20	23.2	23.1	23.2	1	24.0	23.2	23.1	23.2	1	24.0
		36	39	23.2	23.1	23.2	1	24.0	23.2	23.1	23.2	1	24.0
		75	0	23.2	23.2	23.2	1	24.0	23.2	23.2	23.2	1	24.0
	16QAM	1	0	23.4	23.5	23.5	1	24.0	23.4	23.5	23.5	1	24.0
		1	37	23.5	23.5	23.5	1	24.0	23.5	23.5	23.5	1	24.0
		1	74	23.4	23.4	23.4	1	24.0	23.4	23.4	23.4	1	24.0
		36	0	22.2	22.2	22.2	2	23.0	22.2	22.2	22.2	2	23.0
		36	20	22.2	22.2	22.2	2	23.0	22.2	22.2	22.2	2	23.0
		36	39	22.2	22.2	22.2	2	23.0	22.2	22.2	22.2	2	23.0
		75	0	22.2	22.2	22.2	2	23.0	22.2	22.2	22.2	2	23.0
	64QAM	1	0	22.5	22.6	22.6	2	23.0	22.5	22.6	22.6	2	23.0
		1	37	22.6	22.6	22.5	2	23.0	22.6	22.6	22.5	2	23.0
		1	74	22.4	22.6	22.6	2	23.0	22.4	22.6	22.6	2	23.0
		36	0	21.2	21.2	21.2	3	22.0	21.2	21.2	21.2	3	22.0
		36	20	21.2	21.2	21.2	3	22.0	21.2	21.2	21.2	3	22.0
		36	39	21.2	21.2	21.2	3	22.0	21.2	21.2	21.2	3	22.0
		75	0	21.2	21.2	21.2	3	22.0	21.2	21.2	21.2	3	22.0
	256QAM	1	0	19.4	19.5	19.4	5	20.0	19.4	19.5	19.4	5	20.0
		1	37	19.4	19.4	19.4	5	20.0	19.4	19.4	19.4	5	20.0
		1	74	19.4	19.5	19.3	5	20.0	19.4	19.5	19.3	5	20.0
		36	0	19.3	19.2	19.2	5	20.0	19.3	19.2	19.2	5	20.0
		36	20	19.3	19.2	19.2	5	20.0	19.3	19.2	19.2	5	20.0
		36	39	19.2	19.2	19.2	5	20.0	19.2	19.2	19.2	5	20.0
		75	0	19.2	19.2	19.2	5	20.0	19.2	19.2	19.2	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	24.1	24.1	24.2	0	25.0	24.1	24.1	24.2	0	25.0
		1	25	24.2	24.1	24.2	0	25.0	24.2	24.1	24.2	0	25.0
		1	49	24.2	24.1	24.2	0	25.0	24.2	24.1	24.2	0	25.0
		25	0	23.2	23.2	23.3	1	24.0	23.2	23.2	23.3	1	24.0
		25	12	23.2	23.2	23.3	1	24.0	23.2	23.2	23.3	1	24.0
		25	25	23.2	23.2	23.3	1	24.0	23.2	23.2	23.3	1	24.0
		50	0	23.2	23.2	23.2	1	24.0	23.2	23.2	23.2	1	24.0
	16QAM	1	0	23.3	23.5	23.6	1	24.0	23.3	23.5	23.6	1	24.0
		1	25	23.3	23.5	23.7	1	24.0	23.3	23.5	23.7	1	24.0
		1	49	23.2	23.4	23.5	1	24.0	23.2	23.4	23.5	1	24.0
		25	0	22.2	22.2	22.3	2	23.0	22.2	22.2	22.3	2	23.0
		25	12	22.2	22.2	22.3	2	23.0	22.2	22.2	22.3	2	23.0
		25	25	22.2	22.2	22.3	2	23.0	22.2	22.2	22.3	2	23.0
		50	0	22.2	22.2	22.2	2	23.0	22.2	22.2	22.2	2	23.0
	64QAM	1	0	22.4	22.5	22.5	2	23.0	22.4	22.5	22.5	2	23.0
		1	25	22.6	22.5	22.4	2	23.0	22.6	22.5	22.4	2	23.0
		1	49	22.4	22.5	22.5	2	23.0	22.4	22.5	22.5	2	23.0
		25	0	21.3	21.3	21.3	3	22.0	21.3	21.3	21.3	3	22.0
		25	12	21.3	21.3	21.3	3	22.0	21.3	21.3	21.3	3	22.0
		25	25	21.3	21.3	21.3	3	22.0	21.3	21.3	21.3	3	22.0
		50	0	21.2	21.3	21.3	3	22.0	21.2	21.3	21.3	3	22.0
	256QAM	1	0	19.1	19.4	19.5	5	20.0	19.1	19.4	19.5	5	20.0
		1	25	19.1	19.4	19.5	5	20.0	19.1	19.4	19.5	5	20.0
		1	49	19.0	19.5	19.5	5	20.0	19.0	19.5	19.5	5	20.0
		25	0	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0
		25	12	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0
		25	25	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0
		50	0	19.2	19.2	19.2	5	20.0	19.2	19.2	19.2	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	22.9	22.8	22.8	0	24.6	22.9	22.8	22.8	0	23.9	22.9	22.8	22.8	0	23.9
		1	49	23.1	22.7	22.8	0	24.6	23.1	22.4	22.8	0	23.9	23.1	22.4	22.8	0	23.9
		1	99	22.9	22.7	22.8	0	24.6	22.9	22.7	22.8	0	23.9	22.9	22.7	22.8	0	23.9
		50	0	22.8	22.7	22.8	1	23.6	22.8	22.7	22.8	0	23.9	22.8	22.7	22.8	0	23.9
		50	24	22.8	22.7	22.8	1	23.6	22.8	22.7	22.8	0	23.9	22.8	22.7	22.8	0	23.9
		50	50	22.8	22.7	22.7	1	23.6	22.8	22.7	22.7	0	23.9	22.8	22.7	22.7	0	23.9
		100	0	22.8	22.7	22.8	1	23.6	22.8	22.7	22.8	0	23.9	22.8	22.7	22.8	0	23.9
	16QAM	1	0	23.2	23.2	23.2	1	23.6	23.2	23.2	23.2	0	23.9	23.2	23.2	23.2	0	23.9
		1	49	23.2	23.2	23.1	1	23.6	23.2	23.2	23.1	0	23.9	23.2	23.2	23.1	0	23.9
		1	99	23.1	23.1	23.2	1	23.6	23.1	23.1	23.2	0	23.9	23.1	23.1	23.2	0	23.9
		50	0	22.1	21.9	22.0	2	22.6	22.1	21.9	22.0	0.9	23.0	22.1	21.9	22.0	0.9	23.0
		50	24	22.0	21.9	22.0	2	22.6	22.0	21.9	22.0	0.9	23.0	22.0	21.9	22.0	0.9	23.0
		50	50	22.0	21.9	22.0	2	22.6	22.0	21.9	22.0	0.9	23.0	22.0	21.9	22.0	0.9	23.0
		100	0	22.0	22.0	22.0	2	22.6	22.0	22.0	22.0	0.9	23.0	22.0	22.0	22.0	0.9	23.0
	64QAM	1	0	22.2	22.2	22.2	2	22.6	22.2	22.2	22.2	0.9	23.0	22.2	22.2	22.2	0.9	23.0
		1	49	22.1	22.1	22.1	2	22.6	22.1	22.1	22.1	0.9	23.0	22.1	22.1	22.1	0.9	23.0
		1	99	22.1	22.2	22.1	2	22.6	22.1	22.2	22.1	0.9	23.0	22.1	22.2	22.1	0.9	23.0
		50	0	21.1	21.0	21.0	3	21.6	21.1	21.0	21.0	1.9	22.0	21.1	21.0	21.0	1.9	22.0
		50	24	21.1	21.0	21.0	3	21.6	21.1	21.0	21.0	1.9	22.0	21.1	21.0	21.0	1.9	22.0
		50	50	21.1	21.0	21.0	3	21.6	21.1	21.0	21.0	1.9	22.0	21.1	21.0	21.0	1.9	22.0
		100	0	21.1	21.0	21.0	3	21.6	21.1	21.0	21.0	1.9	22.0	21.1	21.0	21.0	1.9	22.0
	256QAM	1	0	19.2	19.1	19.0	5	19.6	19.2	19.1	19.0	3.9	20.0	19.2	19.1	19.0	3.9	20.0
		1	49	19.3	19.0	19.0	5	19.6	19.3	19.0	19.0	3.9	20.0	19.3	19.0	19.0	3.9	20.0
		1	99	19.3	19.1	19.0	5	19.6	19.3	19.1	19.0	3.9	20.0	19.3	19.1	19.0	3.9	20.0
		50	0	19.1	18.9	19.0	5	19.6	19.1	18.9	19.0	3.9	20.0	19.1	18.9	19.0	3.9	20.0
		50	24	19.1	18.9	19.0	5	19.6	19.1	18.9	19.0	3.9	20.0	19.1	18.9	19.0	3.9	20.0
		50	50	19.1	19.0	19.0	5	19.6	19.1	19.0	19.0	3.9	20.0	19.1	19.0	19.0	3.9	20.0
		100	0	19.1	19.0	19.0	5	19.6	19.1	19.0	19.0	3.9	20.0	19.1	19.0	19.0	3.9	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				132047	132322	132597	MPR	Tune-up Limit	132047	132322	132597	MPR	Tune-up Limit	132047	132322	132597	MPR	Tune-up Limit
				1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	QPSK	1	0	22.9	22.8	22.8	0	24.6	22.9	22.8	22.8	0	23.9	22.9	22.8	22.8	0	23.9
		1	37	22.7	22.7	22.7	0	24.6	22.7	22.7	22.7	0	23.9	22.7	22.7	22.7	0	23.9
		1	74	22.8	22.7	22.8	0	24.6	22.8	22.7	22.8	0	23.9	22.8	22.7	22.8	0	23.9
		36	0	22.9	22.8	22.8	1	23.6	22.9	22.8	22.8	0	23.9	22.9	22.8	22.8	0	23.9
		36	20	22.9	22.8	22.7	1	23.6	22.9	22.8	22.7	0	23.9	22.9	22.8	22.7	0	23.9
		36	39	22.9	22.8	22.7	1	23.6	22.9	22.8	22.7	0	23.9	22.9	22.8	22.7	0	23.9
		75	0	22.9	22.7	22.7	1	23.6	22.9	22.7	22.7	0	23.9	22.9	22.7	22.7	0	23.9
	16QAM	1	0	23.3	23.0	23.0	1	23.6	23.3	23.0	23.0	0	23.9	23.3	23.0	23.0	0	23.9
		1	37	23.2	22.9	23.0	1	23.6	23.2	22.9	23.0	0	23.9	23.2	22.9	23.0	0	23.9
		1	74	23.2	23.0	23.0	1	23.6	23.2	23.0	23.0	0	23.9	23.2	23.0	23.0	0	23.9
		36	0	22.1	22.0	22.0	2	22.6	22.1	22.0	22.0	0.9	23.0	22.1	22.0	22.0	0.9	23.0
		36	20	22.1	21.9	21.9	2	22.6	22.1	21.9	21.9	0.9	23.0	22.1	21.9	21.9	0.9	23.0
		36	39	22.1	21.9	21.9	2	22.6	22.1	21.9	21.9	0.9	23.0	22.1	21.9	21.9	0.9	23.0
		75	0	22.1	21.9	21.9	2	22.6	22.1	21.9	21.9	0.9	23.0	22.1	21.9	21.9	0.9	23.0
	64QAM	1	0	22.4	22.2	22.1	2	22.6	22.4	22.2	22.1	0.9	23.0	22.4	22.2	22.1	0.9	23.0
		1	37	22.3	22.1	22.0	2	22.6	22.3	22.1	22.0	0.9	23.0	22.3	22.1	22.0	0.9	23.0
		1	74	22.3	22.2	22.1	2	22.6	22.3	22.2	22.1	0.9	23.0	22.3	22.2	22.1	0.9	23.0
		36	0	21.1	20.9	20.9	3	21.6	21.1	20.9	20.9	1.9	22.0	21.1	20.9	20.9	1.9	22.0
		36	20	21.1	21.0	20.9	3	21.6	21.1	21.0	20.9	1.9	22.0	21.1	21.0	20.9	1.9	22.0
		36	39	21.1	21.0	20.9	3	21.6	21.1	21.0	20.9	1.9	22.0	21.1	21.0	20.9	1.9	22.0
		75	0	21.1	21.0	20.9	3	21.6	21.1	21.0	20.9	1.9	22.0	21.1	21.0	20.9	1.9	22.0
	256QAM	1	0	19.4	19.0	19.0	5	19.6	19.4	19.0	19.0	3.9	20.0	19.4	19.0	19.0	3.9	20.0
		1	37	19.3	19.0	18.9	5	19.6	19.3	19.0	18.9	3.9	20.0	19.3	19.0	18.9	3.9	20.0
		1	74	19.4	19.0	18.9	5	19.6	19.4	19.0	18.9	3.9	20.0	19.4	19.0	18.9	3.9	20.0
		36	0	19.1	19.0	18.9	5	19.6	19.1	19.0	18.9	3.9	20.0	19.1	19.0	18.9	3.9	20.0
		36	20	19.1	18.9	18.9	5	19.6	19.1	18.9	18.9	3.9	20.0	19.1	18.9	18.9	3.9	20.0
		36	39	19.1	18.9	18.9	5	19.6	19.1	18.9	18.9	3.9	20.0	19.1	18.9	18.9	3.9	20.0
		75	0	19.1	19.0	18.9	5	19.6	19.1	19.0	18.9	3.9	20.0	19.1	19.0	18.9	3.9	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	22.9	22.8	22.8	0	24.6	22.9	22.8	22.8	0	23.9	22.9	22.8	22.8	0	23.9
		1	25	22.9	22.7	22.7	0	24.6	22.9	22.7	22.7	0	23.9	22.9	22.7	22.7	0	23.9
		1	49	22.9	22.8	22.8	0	24.6	22.9	22.8	22.8	0	23.9	22.9	22.8	22.8	0	23.9
		25	0	22.9	22.8	22.8	1	23.6	22.9	22.8	22.8	0	23.9	22.9	22.8	22.8	0	23.9
		25	12	22.9	22.8	22.8	1	23.6	22.9	22.8	22.8	0	23.9	22.9	22.8	22.8	0	23.9
		25	25	22.9	22.8	22.8	1	23.6	22.9	22.8	22.8	0	23.9	22.9	22.8	22.8	0	23.9
		50	0	22.8	22.8	22.8	1	23.6	22.8	22.8	22.8	0	23.9	22.8	22.8	22.8	0	23.9
	16QAM	1	0	23.0	22.9	23.0	1	23.6	23.0	22.9	23.0	0	23.9	23.0	22.9	23.0	0	23.9
		1	25	23.1	23.0	23.1	1	23.6	23.1	23.0	23.1	0	23.9	23.1	23.0	23.1	0	23.9
		1	49	23.0	22.9	23.0	1	23.6	23.0	22.9	23.0	0	23.9	23.0	22.9	23.0	0	23.9
		25	0	22.0	22.0	22.0	2	22.6	22.0	22.0	22.0	0.9	23.0	22.0	22.0	22.0	0.9	23.0
		25	12	22.0	22.0	22.0	2	22.6	22.0	22.0	22.0	0.9	23.0	22.0	22.0	22.0	0.9	23.0
		25	25	22.0	22.0	22.0	2	22.6	22.0	22.0	22.0	0.9	23.0	22.0	22.0	22.0	0.9	23.0
		50	0	22.0	22.0	22.0	2	22.6	22.0	22.0	22.0	0.9	23.0	22.0	22.0	22.0	0.9	23.0
	64QAM	1	0	22.4	22.3	22.0	2	22.6	22.4	22.3	22.0	0.9	23.0	22.4	22.3	22.0	0.9	23.0
		1	25	22.5	22.4	22.0	2	22.6	22.5	22.4	22.0	0.9	23.0	22.5	22.4	22.0	0.9	23.0
		1	49	22.5	22.4	21.9	2	22.6	22.5	22.4	21.9	0.9	23.0	22.5	22.4	21.9	0.9	23.0
		25	0	21.1	21.0	21.0	3	21.6	21.1	21.0	21.0	1.9	22.0	21.1	21.0	21.0	1.9	22.0
		25	12	21.1	21.0	21.0	3	21.6	21.1	21.0	21.0	1.9	22.0	21.1	21.0	21.0	1.9	22.0
		25	25	21.1	21.0	21.0	3	21.6	21.1	21.0	21.0	1.9	22.0	21.1	21.0	21.0	1.9	22.0
		50	0	21.1	21.0	21.0	3	21.6	21.1	21.0	21.0	1.9	22.0	21.1	21.0	21.0	1.9	22.0
	256QAM	1	0	19.4	19.2	19.0	5	19.6	19.4	19.2	19.0	3.9	20.0	19.4	19.2	19.0	3.9	20.0
		1	25	19.3	19.1	19.0	5	19.6	19.3	19.1	19.0	3.9	20.0	19.3	19.1	19.0	3.9	20.0
		1	49	19.4	19.2	19.0	5	19.6	19.4	19.2	19.0	3.9	20.0	19.4	19.2	19.0	3.9	20.0
		25	0	19.1	19.0	19.1	5	19.6	19.1	19.0	19.1	3.9	20.0	19.1	19.0	19.1	3.9	20.0
		25	12	19.1	19.0	19.1	5	19.6	19.1	19.0	19.1	3.9	20.0	19.1	19.0	19.1	3.9	20.0
		25	25	19.1	19.0	19.0	5	19.6	19.1	19.0	19.0	3.9	20.0	19.1	19.0	19.0	3.9	20.0
		50	0	19.1	19.0	19.0	5	19.6	19.1	19.0	19.0	3.9	20.0	19.1	19.0	19.0	3.9	20.0

LTE Band 66 Measured Results (ANT 2) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				131997	132322	132647	MPR	Tune-up Limit	131997	132322	132647	MPR	Tune-up Limit
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	24.1	24.2	24.2	0	25.0	24.1	24.2	24.2	0	25.0
		1	12	24.2	24.2	24.2	0	25.0	24.2	24.2	24.2	0	25.0
		1	24	24.2	24.2	24.2	0	25.0	24.2	24.2	24.2	0	25.0
		12	0	23.2	23.2	23.3	1	24.0	23.2	23.2	23.3	1	24.0
		12	7	23.2	23.2	23.2	1	24.0	23.2	23.2	23.2	1	24.0
		12	13	23.2	23.2	23.3	1	24.0	23.2	23.2	23.3	1	24.0
		25	0	23.2	23.2	23.3	1	24.0	23.2	23.2	23.3	1	24.0
	16QAM	1	0	23.5	23.6	23.6	1	24.0	23.5	23.6	23.6	1	24.0
		1	12	23.6	23.6	23.6	1	24.0	23.6	23.6	23.6	1	24.0
		1	24	23.6	23.5	23.6	1	24.0	23.6	23.5	23.6	1	24.0
		12	0	22.2	22.2	22.3	2	23.0	22.2	22.2	22.3	2	23.0
		12	7	22.2	22.2	22.3	2	23.0	22.2	22.2	22.3	2	23.0
		12	13	22.2	22.3	22.3	2	23.0	22.2	22.3	22.3	2	23.0
		25	0	22.3	22.2	22.3	2	23.0	22.3	22.2	22.3	2	23.0
	64QAM	1	0	22.3	22.4	22.3	2	23.0	22.3	22.4	22.3	2	23.0
		1	12	22.4	22.4	22.2	2	23.0	22.4	22.4	22.2	2	23.0
		1	24	22.4	22.4	22.3	2	23.0	22.4	22.4	22.3	2	23.0
		12	0	21.3	21.2	21.3	3	22.0	21.3	21.2	21.3	3	22.0
		12	7	21.3	21.2	21.3	3	22.0	21.3	21.2	21.3	3	22.0
		12	13	21.3	21.2	21.3	3	22.0	21.3	21.2	21.3	3	22.0
		25	0	21.2	21.3	21.3	3	22.0	21.2	21.3	21.3	3	22.0
	256QAM	1	0	19.2	19.4	19.4	5	20.0	19.2	19.4	19.4	5	20.0
		1	12	19.3	19.2	19.4	5	20.0	19.3	19.2	19.4	5	20.0
		1	24	19.2	19.4	19.5	5	20.0	19.2	19.4	19.5	5	20.0
		12	0	19.3	19.2	19.3	5	20.0	19.3	19.2	19.3	5	20.0
		12	7	19.3	19.2	19.3	5	20.0	19.3	19.2	19.3	5	20.0
		12	13	19.3	19.2	19.3	5	20.0	19.3	19.2	19.3	5	20.0
		25	0	19.2	19.2	19.2	5	20.0	19.2	19.2	19.2	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	24.1	24.1	24.3	0	25.0	24.1	24.1	24.3	0	25.0
		1	8	24.2	24.1	24.3	0	25.0	24.2	24.1	24.3	0	25.0
		1	14	24.1	24.1	24.2	0	25.0	24.1	24.1	24.2	0	25.0
		8	0	23.1	23.2	23.2	1	24.0	23.1	23.2	23.2	1	24.0
		8	4	23.1	23.1	23.2	1	24.0	23.1	23.1	23.2	1	24.0
		8	7	23.2	23.1	23.2	1	24.0	23.2	23.1	23.2	1	24.0
		15	0	23.2	23.1	23.2	1	24.0	23.2	23.1	23.2	1	24.0
	16QAM	1	0	23.3	23.2	23.6	1	24.0	23.3	23.2	23.6	1	24.0
		1	8	23.7	23.5	23.8	1	24.0	23.7	23.5	23.8	1	24.0
		1	14	23.6	23.4	23.5	1	24.0	23.6	23.4	23.5	1	24.0
		8	0	22.4	22.2	22.3	2	23.0	22.4	22.2	22.3	2	23.0
		8	4	22.3	22.2	22.3	2	23.0	22.3	22.2	22.3	2	23.0
		8	7	22.3	22.2	22.2	2	23.0	22.3	22.2	22.2	2	23.0
		15	0	22.3	22.2	22.2	2	23.0	22.3	22.2	22.2	2	23.0
	64QAM	1	0	22.2	22.4	22.2	2	23.0	22.2	22.4	22.2	2	23.0
		1	8	22.2	22.4	22.1	2	23.0	22.2	22.4	22.1	2	23.0
		1	14	22.1	22.5	22.0	2	23.0	22.1	22.5	22.0	2	23.0
		8	0	21.2	21.2	21.2	3	22.0	21.2	21.2	21.2	3	22.0
		8	4	21.2	21.2	21.2	3	22.0	21.2	21.2	21.2	3	22.0
		8	7	21.2	21.2	21.2	3	22.0	21.2	21.2	21.2	3	22.0
		15	0	21.3	21.3	21.3	3	22.0	21.3	21.3	21.3	3	22.0
	256QAM	1	0	19.3	19.5	19.4	5	20.0	19.3	19.5	19.4	5	20.0
		1	8	19.4	19.4	19.4	5	20.0	19.4	19.4	19.4	5	20.0
		1	14	19.3	19.5	19.4	5	20.0	19.3	19.5	19.4	5	20.0
		8	0	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0
		8	4	19.3	19.3	19.3	5	20.0	19.3	19.3	19.3	5	20.0
		8	7	19.3	19.3	19.2	5	20.0	19.3	19.3	19.2	5	20.0
		15	0	19.3	19.3	19.2	5	20.0	19.3	19.3	19.2	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				131979	132322	132665	MPR	Tune-up Limit	131979	132322	132665	MPR	Tune-up Limit
				1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz		
1.4	QPSK	1	0	24.2	24.1	24.2	0	25.0	24.2	24.1	24.2	0	25.0
		1	3	24.1	24.1	24.3	0	25.0	24.1	24.1	24.3	0	25.0
		1	5	24.2	24.1	24.2	0	25.0	24.2	24.1	24.2	0	25.0
		3	0	24.2	24.2	24.2	0	25.0	24.2	24.2	24.2	0	25.0
		3	1	24.2	24.1	24.1	0	25.0	24.2	24.1	24.1	0	25.0
		3	3	24.0	24.0	24.0	0	25.0	24.0	24.0	24.0	0	25.0
		6	0	23.2	23.1	23.2	1	24.0	23.2	23.1	23.2	1	24.0
	16QAM	1	0	23.2	23.3	23.3	1	24.0	23.2	23.3	23.3	1	24.0
		1	3	23.3	23.2	23.1	1	24.0	23.3	23.2	23.1	1	24.0
		1	5	23.4	23.2	23.3	1	24.0	23.4	23.2	23.3	1	24.0
		3	0	23.2	23.2	23.1	1	24.0	23.2	23.2	23.1	1	24.0
		3	1	23.2	23.2	23.1	1	24.0	23.2	23.2	23.1	1	24.0
		3	3	23.1	23.2	23.2	1	24.0	23.1	23.2	23.2	1	24.0
		6	0	22.2	22.3	22.3	2	23.0	22.2	22.3	22.3	2	23.0
	64QAM	1	0	22.4	22.4	22.1	2	23.0	22.4	22.4	22.1	2	23.0
		1	3	21.9	22.6	22.6	2	23.0	21.9	22.6	22.6	2	23.0
		1	5	22.3	22.4	22.1	2	23.0	22.3	22.4	22.1	2	23.0
		3	0	22.4	22.2	22.1	2	23.0	22.4	22.2	22.1	2	23.0
		3	1	22.2	22.1	22.0	2	23.0	22.2	22.1	22.0	2	23.0
		3	3	22.3	22.1	22.0	2	23.0	22.3	22.1	22.0	2	23.0
		6	0	21.3	21.2	21.2	3	22.0	21.3	21.2	21.2	3	22.0
	256QAM	1	0	19.5	19.1	19.3	5	20.0	19.5	19.1	19.3	5	20.0
		1	3	19.5	19.5	19.5	5	20.0	19.5	19.5	19.5	5	20.0
		1	5	19.5	19.1	19.4	5	20.0	19.5	19.1	19.4	5	20.0
		3	0	19.0	19.2	19.3	5	20.0	19.0	19.2	19.3	5	20.0
		3	1	19.0	19.1	19.3	5	20.0	19.0	19.1	19.3	5	20.0
		3	3	19.0	19.1	19.2	5	20.0	19.0	19.1	19.2	5	20.0
		6	0	19.3	19.2	19.1	5	20.0	19.3	19.2	19.1	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				131997	132322	132647	MPR	Tune-up Limit	131997	132322	132647	MPR	Tune-up Limit	131997	132322	132647	MPR	Tune-up Limit
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	22.8	22.8	22.9	0	24.6	22.8	22.8	22.9	0	23.9	22.8	22.8	22.9	0	23.9
		1	12	22.9	22.7	22.9	0	24.6	22.9	22.7	22.9	0	23.9	22.9	22.7	22.9	0	23.9
		1	24	22.9	22.8	22.9	0	24.6	22.9	22.8	22.9	0	23.9	22.9	22.8	22.9	0	23.9
		12	0	22.8	22.8	22.8	1	23.6	22.8	22.8	22.8	0	23.9	22.8	22.8	22.8	0	23.9
		12	7	22.8	22.8	22.8	1	23.6	22.8	22.8	22.8	0	23.9	22.8	22.8	22.8	0	23.9
		12	13	22.8	22.8	22.9	1	23.6	22.8	22.8	22.9	0	23.9	22.8	22.8	22.9	0	23.9
		25	0	22.8	22.8	22.9	1	23.6	22.8	22.8	22.9	0	23.9	22.8	22.8	22.9	0	23.9
	16QAM	1	0	23.0	23.2	23.2	1	23.6	23.0	23.2	23.2	0	23.9	23.0	23.2	23.2	0	23.9
		1	12	23.0	23.1	23.1	1	23.6	23.0	23.1	23.1	0	23.9	23.0	23.1	23.1	0	23.9
		1	24	23.0	23.1	23.2	1	23.6	23.0	23.1	23.2	0	23.9	23.0	23.1	23.2	0	23.9
		12	0	22.0	21.9	22.0	2	22.6	22.0	21.9	22.0	0.9	23.0	22.0	21.9	22.0	0.9	23.0
		12	7	22.0	21.9	22.0	2	22.6	22.0	21.9	22.0	0.9	23.0	22.0	21.9	22.0	0.9	23.0
		12	13	22.0	21.9	22.0	2	22.6	22.0	21.9	22.0	0.9	23.0	22.0	21.9	22.0	0.9	23.0
		25	0	22.0	22.0	22.0	2	22.6	22.0	22.0	22.0	0.9	23.0	22.0	22.0	22.0	0.9	23.0
	64QAM	1	0	22.1	21.9	22.3	2	22.6	22.1	21.9	22.3	0.9	23.0	22.1	21.9	22.3	0.9	23.0
		1	12	22.0	21.9	22.2	2	22.6	22.0	21.9	22.2	0.9	23.0	22.0	21.9	22.2	0.9	23.0
		1	24	22.1	22.0	22.2	2	22.6	22.1	22.0	22.2	0.9	23.0	22.1	22.0	22.2	0.9	23.0
		12	0	21.0	21.0	20.9	3	21.6	21.0	21.0	20.9	1.9	22.0	21.0	21.0	20.9	1.9	22.0
		12	7	21.0	21.0	20.9	3	21.6	21.0	21.0	20.9	1.9	22.0	21.0	21.0	20.9	1.9	22.0
		12	13	21.0	21.0	20.9	3	21.6	21.0	21.0	20.9	1.9	22.0	21.0	21.0	20.9	1.9	22.0
		25	0	21.0	21.0	21.0	3	21.6	21.0	21.0	21.0	1.9	22.0	21.0	21.0	21.0	1.9	22.0
	256QAM	1	0	19.0	19.1	19.2	5	19.6	19.0	19.1	19.2	3.9	20.0	19.0	19.1	19.2	3.9	20.0
		1	12	19.0	19.0	19.1	5	19.6	19.0	19.0	19.1	3.9	20.0	19.0	19.0	19.1	3.9	20.0
		1	24	19.1	19.1	19.2	5	19.6	19.1	19.1	19.2	3.9	20.0	19.1	19.1	19.2	3.9	20.0
		12	0	19.0	19.0	19.0	5	19.6	19.0	19.0	19.0	3.9	20.0	19.0	19.0	19.0	3.9	20.0
		12	7	19.0	19.0	19.0	5	19.6	19.0	19.0	19.0	3.9	20.0	19.0	19.0	19.0	3.9	20.0
		12	13	19.0	19.0	19.0	5	19.6	19.0	19.0	19.0	3.9	20.0	19.0	19.0	19.0	3.9	20.0
		25	0	19.0	19.0	19.0	5	19.6	19.0	19.0	19.0	3.9	20.0	19.0	19.0	19.0	3.9	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	22.9	22.9	23.0	0	24.6	22.9	22.9	23.0	0	23.9	22.9	22.9	23.0	0	23.9
		1	8	22.8	22.9	22.9	0	24.6	22.8	22.9	22.9	0	23.9	22.8	22.9	22.9	0	23.9
		1	14	22.8	22.9	23.0	0	24.6	22.8	22.9	23.0	0	23.9	22.8	22.9	23.0	0	23.9
		8	0	22.8	22.8	22.9	1	23.6	22.8	22.8	22.9	0	23.9	22.8	22.8	22.9	0	23.9
		8	4	22.9	22.8	22.9	1	23.6	22.9	22.8	22.9	0	23.9	22.9	22.8	22.9	0	23.9
		8	7	22.9	22.8	22.9	1	23.6	22.9	22.8	22.9	0	23.9	22.9	22.8	22.9	0	23.9
		15	0	22.9	22.8	22.8	1	23.6	22.9	22.8	22.8	0	23.9	22.9	22.8	22.8	0	23.9
	16QAM	1	0	23.1	23.1	23.1	1	23.6	23.1	23.1	23.1	0	23.9	23.1	23.1	23.1	0	23.9
		1	8	23.1	23.0	23.2	1	23.6	23.1	23.0	23.2	0	23.9	23.1	23.0	23.2	0	23.9
		1	14	23.1	23.1	23.1	1	23.6	23.1	23.1	23.1	0	23.9	23.1	23.1	23.1	0	23.9
		8	0	22.2	22.0	22.1	2	22.6	22.2	22.0	22.1	0.9	23.0	22.2	22.0	22.1	0.9	23.0
		8	4	22.2	22.0	22.1	2	22.6	22.2	22.0	22.1	0.9	23.0	22.2	22.0	22.1	0.9	23.0
		8	7	22.2	22.0	22.1	2	22.6	22.2	22.0	22.1	0.9	23.0	22.2	22.0	22.1	0.9	23.0
		15	0	22.0	22.0	22.1	2	22.6	22.0	22.0	22.1	0.9	23.0	22.0	22.0	22.1	0.9	23.0
	64QAM	1	0	22.4	21.9	22.3	2	22.6	22.4	21.9	22.3	0.9	23.0	22.4	21.9	22.3	0.9	23.0
		1	8	22.3	22.1	22.2	2	22.6	22.3	22.1	22.2	0.9	23.0	22.3	22.1	22.2	0.9	23.0
		1	14	22.4	22.2	22.1	2	22.6	22.4	22.2	22.1	0.9	23.0	22.4	22.2	22.1	0.9	23.0
		8	0	21.1	21.0	21.1	3	21.6	21.1	21.0	21.1	1.9	22.0	21.1	21.0	21.1	1.9	22.0
		8	4	21.1	21.0	21.1	3	21.6	21.1	21.0	21.1	1.9	22.0	21.1	21.0	21.1	1.9	22.0
		8	7	21.1	21.1	21.1	3	21.6	21.1	21.1	21.1	1.9	22.0	21.1	21.1	21.1	1.9	22.0
		15	0	21.0	21.0	21.1	3	21.6	21.0	21.0	21.1	1.9	22.0	21.0	21.0	21.1	1.9	22.0
	256QAM	1	0	19.3	19.3	19.4	5	19.6	19.3	19.3	19.4	3.9	20.0	19.3	19.3	19.4	3.9	20.0
		1	8	19.2	19.1	19.4	5	19.6	19.2	19.1	19.4	3.9	20.0	19.2	19.1	19.4	3.9	20.0
		1	14	19.2	19.1	19.3	5	19.6	19.2	19.1	19.3	3.9	20.0	19.2	19.1	19.3	3.9	20.0
		8	0	19.2	19.0	19.1	5	19.6	19.2	19.0	19.1	3.9	20.0	19.2	19.0	19.1	3.9	20.0
		8	4	19.1	19.0	19.1	5	19.6	19.1	19.0	19.1	3.9	20.0	19.1	19.0	19.1	3.9	20.0
		8	7	19.2	19.1	19.1	5	19.6	19.2	19.1	19.1	3.9	20.0	19.2	19.1	19.1	3.9	20.0
		15	0	19.1	19.1	19.1	5	19.6	19.1	19.1	19.1	3.9	20.0	19.1	19.1	19.1	3.9	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				131979	132322	132665	MPR	Tune-up Limit	131979	132322	132665	MPR	Tune-up Limit	131979	132322	132665	MPR	Tune-up Limit
				1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz		
1.4	QPSK	1	0	22.9	22.8	22.9	0	24.6	22.9	22.8	22.9	0	23.9	22.9	22.8	22.9	0	23.9
		1	3	22.7	22.8	22.6	0	24.6	22.7	22.8	22.6	0	23.9	22.7	22.8	22.6	0	23.9
		1	5	22.9	22.8	22.9	0	24.6	22.9	22.8	22.9	0	23.9	22.9	22.8	22.9	0	23.9
		3	0	22.8	22.7	22.8	0	24.6	22.8	22.7	22.8	0	23.9	22.8	22.7	22.8	0	23.9
		3	1	22.8	22.7	22.8	0	24.6	22.8	22.7	22.8	0	23.9	22.8	22.7	22.8	0	23.9
		3	3	22.7	22.7	22.7	0	24.6	22.7	22.7	22.7	0	23.9	22.7	22.7	22.7	0	23.9
		6	0	22.9	22.7	22.8	1	23.6	22.9	22.7	22.8	0	23.9	22.9	22.7	22.8	0	23.9
	16QAM	1	0	23.1	22.8	23.0	1	23.6	23.1	22.8	23.0	0	23.9	23.1	22.8	23.0	0	23.9
		1	3	23.0	23.1	23.2	1	23.6	23.0	23.1	23.2	0	23.9	23.0	23.1	23.2	0	23.9
		1	5	23.1	22.9	23.0	1	23.6	23.1	22.9	23.0	0	23.9	23.1	22.9	23.0	0	23.9
		3	0	22.8	22.8	22.8	1	23.6	22.8	22.8	22.8	0	23.9	22.8	22.8	22.8	0	23.9
		3	1	22.8	22.7	22.7	1	23.6	22.8	22.7	22.7	0	23.9	22.8	22.7	22.7	0	23.9
		3	3	22.7	22.7	22.8	1	23.6	22.7	22.7	22.8	0	23.9	22.7	22.7	22.8	0	23.9
		6	0	22.1	22.1	22.0	2	22.6	22.1	22.1	22.0	0.9	23.0	22.1	22.1	22.0	0.9	23.0
	64QAM	1	0	21.8	22.3	21.5	2	22.6	21.8	22.3	21.5	0.9	23.0	21.8	22.3	21.5	0.9	23.0
		1	3	21.9	22.2	21.5	2	22.6	21.9	22.2	21.5	0.9	23.0	21.9	22.2	21.5	0.9	23.0
		1	5	21.7	22.3	21.5	2	22.6	21.7	22.3	21.5	0.9	23.0	21.7	22.3	21.5	0.9	23.0
		3	0	21.8	22.0	21.9	2	22.6	21.8	22.0	21.9	0.9	23.0	21.8	22.0	21.9	0.9	23.0
		3	1	21.8	22.0	21.8	2	22.6	21.8	22.0	21.8	0.9	23.0	21.8	22.0	21.8	0.9	23.0
		3	3	21.8	22.0	21.8	2	22.6	21.8	22.0	21.8	0.9	23.0	21.8	22.0	21.8	0.9	23.0
		6	0	21.1	20.9	21.0	3	21.6	21.1	20.9	21.0	1.9	22.0	21.1	20.9	21.0	1.9	22.0
	256QAM	1	0	19.1	18.8	19.4	5	19.6	19.1	18.8	19.4	3.9	20.0	19.1	18.8	19.4	3.9	20.0
		1	3	19.2	19.0	19.3	5	19.6	19.2	19.0	19.3	3.9	20.0	19.2	19.0	19.3	3.9	20.0
		1	5	19.1	18.7	19.1	5	19.6	19.1	18.7	19.1	3.9	20.0	19.1	18.7	19.1	3.9	20.0
		3	0	19.2	18.9	19.1	5	19.6	19.2	18.9	19.1	3.9	20.0	19.2	18.9	19.1	3.9	20.0
		3	1	19.1	18.9	19.1	5	19.6	19.1	18.9	19.1	3.9	20.0	19.1	18.9	19.1	3.9	20.0
		3	3	19.0	18.8	18.9	5	19.6	19.0	18.8	18.9	3.9	20.0	19.0	18.8	18.9	3.9	20.0
		6	0	19.0	18.9	18.9	5	19.6	19.0	18.9	18.9	3.9	20.0	19.0	18.9	18.9	3.9	20.0

LTE Band 66 Measured Results (ANT 5)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	18.5	18.1	18.3	0	19.8	18.5	18.1	18.3	0	19.1
		1	49	18.0	18.3	18.2	0	19.8	18.0	18.3	18.2	0	19.1
		1	99	18.4	18.1	18.3	0	19.8	18.4	18.1	18.3	0	19.1
		50	0	18.4	18.1	18.3	0	19.8	18.4	18.1	18.3	0	19.1
		50	24	18.4	18.2	18.3	0	19.8	18.4	18.2	18.3	0	19.1
		50	50	18.4	18.1	18.3	0	19.8	18.4	18.1	18.3	0	19.1
		100	0	18.4	18.2	18.2	0	19.8	18.4	18.2	18.2	0	19.1
	16QAM	1	0	18.6	18.8	18.5	0	19.8	18.6	18.8	18.5	0	19.1
		1	49	18.8	18.8	18.5	0	19.8	18.8	18.8	18.5	0	19.1
		1	99	18.6	18.7	18.5	0	19.8	18.6	18.7	18.5	0	19.1
		50	0	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		50	24	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		50	50	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		100	0	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
	64QAM	1	0	18.7	18.6	18.7	0	19.8	18.7	18.6	18.7	0	19.1
		1	49	18.8	18.4	18.7	0	19.8	18.8	18.4	18.7	0	19.1
		1	99	18.6	18.5	18.7	0	19.8	18.6	18.5	18.7	0	19.1
		50	0	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
		50	24	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
		50	50	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
		100	0	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
	256QAM	1	0	18.5	18.3	18.4	0.2	19.6	18.5	18.3	18.4	0	19.1
		1	49	18.5	18.5	18.4	0.2	19.6	18.5	18.5	18.4	0	19.1
		1	99	18.5	18.3	18.4	0.2	19.6	18.5	18.3	18.4	0	19.1
		50	0	18.4	18.4	18.3	0.2	19.6	18.4	18.4	18.3	0	19.1
		50	24	18.4	18.3	18.3	0.2	19.6	18.4	18.3	18.3	0	19.1
		50	50	18.4	18.4	18.2	0.2	19.6	18.4	18.4	18.2	0	19.1
		100	0	18.4	18.4	18.3	0.2	19.6	18.4	18.4	18.3	0	19.1

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				132047	132322	132597	MPR	Tune-up Limit	132047	132322	132597	MPR	Tune-up Limit
				1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	QPSK	1	0	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		1	37	18.2	18.3	18.3	0	19.8	18.2	18.3	18.3	0	19.1
		1	74	18.3	18.3	18.3	0	19.8	18.3	18.3	18.3	0	19.1
		36	0	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		36	20	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		36	39	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		75	0	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
	16QAM	1	0	18.5	18.8	18.7	0	19.8	18.5	18.8	18.7	0	19.1
		1	37	18.4	18.8	18.8	0	19.8	18.4	18.8	18.8	0	19.1
		1	74	18.5	18.7	18.7	0	19.8	18.5	18.7	18.7	0	19.1
		36	0	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
		36	20	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		36	39	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		75	0	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
	64QAM	1	0	18.7	18.6	18.4	0	19.8	18.7	18.6	18.4	0	19.1
		1	37	18.7	18.6	18.4	0	19.8	18.7	18.6	18.4	0	19.1
		1	74	18.8	18.5	18.4	0	19.8	18.8	18.5	18.4	0	19.1
		36	0	18.4	18.4	18.4	0	19.8	18.4	18.4	18.4	0	19.1
		36	20	18.4	18.4	18.4	0	19.8	18.4	18.4	18.4	0	19.1
		36	39	18.4	18.4	18.4	0	19.8	18.4	18.4	18.4	0	19.1
		75	0	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
	256QAM	1	0	18.6	18.5	18.6	0.2	19.6	18.6	18.5	18.6	0	19.1
		1	37	18.6	18.4	18.5	0.2	19.6	18.6	18.4	18.5	0	19.1
		1	74	18.6	18.5	18.5	0.2	19.6	18.6	18.5	18.5	0	19.1
		36	0	18.4	18.4	18.3	0.2	19.6	18.4	18.4	18.3	0	19.1
		36	20	18.4	18.4	18.3	0.2	19.6	18.4	18.4	18.3	0	19.1
		36	39	18.4	18.4	18.3	0.2	19.6	18.4	18.4	18.3	0	19.1
		75	0	18.4	18.4	18.3	0.2	19.6	18.4	18.4	18.3	0	19.1

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	18.4	18.3	18.2	0	19.8	18.4	18.3	18.2	0	19.1
		1	25	18.5	18.3	18.0	0	19.8	18.5	18.3	18.0	0	19.1
		1	49	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		25	0	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
		25	12	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		25	25	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		50	0	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
	16QAM	1	0	18.5	18.6	18.7	0	19.8	18.5	18.6	18.7	0	19.1
		1	25	18.6	18.6	18.7	0	19.8	18.6	18.6	18.7	0	19.1
		1	49	18.4	18.6	18.7	0	19.8	18.4	18.6	18.7	0	19.1
		25	0	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
		25	12	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
		25	25	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
		50	0	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
	64QAM	1	0	18.5	18.7	18.3	0	19.8	18.5	18.7	18.3	0	19.1
		1	25	18.6	18.7	18.3	0	19.8	18.6	18.7	18.3	0	19.1
		1	49	18.4	18.6	18.4	0	19.8	18.4	18.6	18.4	0	19.1
		25	0	18.5	18.4	18.4	0	19.8	18.5	18.4	18.4	0	19.1
		25	12	18.4	18.4	18.4	0	19.8	18.4	18.4	18.4	0	19.1
		25	25	18.4	18.4	18.4	0	19.8	18.4	18.4	18.4	0	19.1
		50	0	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
	256QAM	1	0	18.5	18.6	18.4	0.2	19.6	18.5	18.6	18.4	0	19.1
		1	25	18.5	18.5	18.5	0.2	19.6	18.5	18.5	18.5	0	19.1
		1	49	18.6	18.6	18.4	0.2	19.6	18.6	18.6	18.4	0	19.1
		25	0	18.5	18.4	18.3	0.2	19.6	18.5	18.4	18.3	0	19.1
		25	12	18.5	18.4	18.3	0.2	19.6	18.5	18.4	18.3	0	19.1
		25	25	18.5	18.4	18.3	0.2	19.6	18.5	18.4	18.3	0	19.1
		50	0	18.4	18.3	18.3	0.2	19.6	18.4	18.3	18.3	0	19.1

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit	132072	132322	132572	MPR	Tune-up Limit
				1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	QPSK	1	0	24.2	24.2	24.2	0	24.2	22.9	22.8	22.7	0	23.5	21.4	21.3	21.3	0	22.5
		1	49	23.5	24.0	24.1	0	24.2	22.8	23.0	22.3	0	23.5	21.4	21.5	20.9	0	22.5
		1	99	24.1	24.0	24.0	0	24.2	22.8	22.8	22.7	0	23.5	21.3	21.3	21.2	0	22.5
		50	0	23.2	23.1	23.1	0.6	23.6	22.9	22.8	22.7	0	23.5	21.4	21.3	21.2	0	22.5
		50	24	23.2	23.2	23.1	0.6	23.6	22.9	22.8	22.7	0	23.5	21.4	21.3	21.2	0	22.5
		50	50	23.1	23.2	23.0	0.6	23.6	22.9	22.8	22.7	0	23.5	21.4	21.3	21.2	0	22.5
		100	0	23.1	23.2	23.1	0.6	23.6	22.9	22.8	22.7	0	23.5	21.4	21.3	21.2	0	22.5
	16QAM	1	0	23.4	23.4	23.4	0.6	23.6	23.1	23.2	23.1	0	23.5	22.0	21.8	21.9	0	22.5
		1	49	23.4	23.4	23.3	0.6	23.6	23.3	23.3	23.1	0	23.5	22.0	21.9	22.0	0	22.5
		1	99	23.3	23.3	23.2	0.6	23.6	23.1	23.2	23.1	0	23.5	22.0	21.7	21.9	0	22.5
		50	0	22.3	22.2	22.1	1.6	22.6	22.0	22.0	21.9	0.9	22.6	21.5	21.5	21.4	0	22.5
		50	24	22.2	22.2	22.1	1.6	22.6	22.0	22.0	21.9	0.9	22.6	21.5	21.5	21.4	0	22.5
		50	50	22.2	22.2	22.0	1.6	22.6	22.0	22.0	21.9	0.9	22.6	21.6	21.4	21.4	0	22.5
		100	0	22.2	22.1	22.1	1.6	22.6	22.0	22.0	21.9	0.9	22.6	21.6	21.5	21.4	0	22.5
	64QAM	1	0	22.6	22.6	22.5	1.6	22.6	22.1	22.1	21.9	0.9	22.6	21.7	21.8	21.6	0	22.5
		1	49	22.6	22.4	22.6	1.6	22.6	22.1	22.2	21.9	0.9	22.6	21.8	21.7	21.7	0	22.5
		1	99	22.5	22.5	22.3	1.6	22.6	22.2	22.1	21.9	0.9	22.6	21.7	21.8	21.6	0	22.5
		50	0	21.3	21.1	21.1	2.6	21.6	21.1	21.1	21.1	1.9	21.6	21.0	20.9	20.8	0.9	21.6
		50	24	21.2	21.1	21.1	2.6	21.6	21.1	21.1	21.1	1.9	21.6	21.0	20.9	20.8	0.9	21.6
		50	50	21.2	21.1	21.1	2.6	21.6	21.1	21.1	21.1	1.9	21.6	21.0	20.9	20.8	0.9	21.6
		100	0	21.2	21.1	21.0	2.6	21.6	21.0	21.1	21.0	1.9	21.6	21.0	20.9	20.8	0.9	21.6
	256QAM	1	0	19.5	19.4	19.4	4.6	19.6	19.2	19.1	18.8	3.9	19.6	19.1	19.1	19.0	2.9	19.6
		1	49	19.4	19.4	19.5	4.6	19.6	19.2	19.0	18.9	3.9	19.6	19.1	19.1	18.9	2.9	19.6
		1	99	19.4	19.3	19.3	4.6	19.6	19.2	19.1	18.8	3.9	19.6	19.1	19.0	19.0	2.9	19.6
		50	0	19.2	19.1	19.1	4.6	19.6	19.0	18.9	18.8	3.9	19.6	19.0	18.9	18.9	2.9	19.6
		50	24	19.1	19.1	19.0	4.6	19.6	19.0	18.9	18.8	3.9	19.6	19.0	18.9	18.8	2.9	19.6
		50	50	19.1	19.1	19.0	4.6	19.6	19.0	18.9	18.8	3.9	19.6	19.0	18.9	18.8	2.9	19.6
		100	0	19.1	19.1	19.0	4.6	19.6	19.0	18.9	18.8	3.9	19.6	19.0	18.9	18.8	2.9	19.6

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				132047	132322	132597	MPR	Tune-up Limit	132047	132322	132597	MPR	Tune-up Limit	132047	132322	132597	MPR	Tune-up Limit
				1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	QPSK	1	0	24.1	24.1	24.1	0	24.2	22.9	22.8	22.7	0	23.5	21.6	21.5	21.4	0	22.5
		1	37	24.2	24.1	24.2	0	24.2	22.7	22.6	22.6	0	23.5	21.5	21.3	21.3	0	22.5
		1	74	24.1	24.0	24.0	0	24.2	22.8	22.7	22.6	0	23.5	21.5	21.4	21.3	0	22.5
		36	0	23.1	23.0	23.0	0.6	23.6	22.9	22.8	22.7	0	23.5	21.6	21.4	21.3	0	22.5
		36	20	23.0	23.0	23.0	0.6	23.6	22.9	22.7	22.6	0	23.5	21.6	21.4	21.3	0	22.5
		36	39	23.0	23.0	23.0	0.6	23.6	22.9	22.7	22.6	0	23.5	21.5	21.4	21.3	0	22.5
		75	0	23.1	23.0	23.0	0.6	23.6	22.9	22.8	22.7	0	23.5	21.6	21.5	21.4	0	22.5
	16QAM	1	0	23.4	23.5	23.4	0.6	23.6	23.2	23.2	23.1	0	23.5	21.7	21.8	21.5	0	22.5
		1	37	23.5	23.4	23.4	0.6	23.6	23.1	23.2	23.1	0	23.5	21.5	21.6	21.4	0	22.5
		1	74	23.4	23.4	23.3	0.6	23.6	23.1	23.1	23.1	0	23.5	21.7	21.7	21.5	0	22.5
		36	0	22.2	22.1	22.1	1.6	22.6	22.1	22.0	21.8	0.9	22.6	21.5	21.4	21.3	0	22.5
		36	20	22.1	22.1	22.1	1.6	22.6	22.0	22.0	21.8	0.9	22.6	21.5	21.4	21.3	0	22.5
		36	39	22.1	22.2	22.1	1.6	22.6	22.0	22.0	21.8	0.9	22.6	21.5	21.4	21.3	0	22.5
		75	0	22.1	22.1	22.1	1.6	22.6	22.1	21.9	21.8	0.9	22.6	21.6	21.5	21.4	0	22.5
	64QAM	1	0	22.5	22.3	22.2	1.6	22.6	22.2	22.0	22.0	0.9	22.6	21.6	21.6	21.5	0	22.5
		1	37	22.5	22.3	22.1	1.6	22.6	22.1	22.0	22.0	0.9	22.6	21.5	21.4	21.5	0	22.5
		1	74	22.4	22.3	22.1	1.6	22.6	22.2	22.0	22.0	0.9	22.6	21.6	21.6	21.6	0	22.5
		36	0	21.2	21.2	21.2	2.6	21.6	21.0	21.2	21.2	1.9	21.6	21.0	20.9	20.7	0.9	21.6
		36	20	21.2	21.2	21.2	2.6	21.6	21.0	21.2	21.2	1.9	21.6	20.9	20.9	20.7	0.9	21.6
		36	39	21.1	21.1	21.1	2.6	21.6	21.0	21.1	21.1	1.9	21.6	20.9	20.9	20.7	0.9	21.6
		75	0	21.1	21.1	21.1	2.6	21.6	21.0	21.1	21.1	1.9	21.6	21.0	20.8	20.8	0.9	21.6
	256QAM	1	0	19.5	19.1	19.2	4.6	19.6	19.4	19.2	19.1	3.9	19.6	19.0	19.1	18.9	2.9	19.6
		1	37	19.3	19.1	19.1	4.6	19.6	19.3	19.1	19.0	3.9	19.6	18.9	19.0	18.8	2.9	19.6
		1	74	19.4	19.1	19.1	4.6	19.6	19.3	19.1	19.0	3.9	19.6	19.0	19.0	18.9	2.9	19.6
		36	0	19.2	19.1	19.1	4.6	19.6	19.0	18.9	18.8	3.9	19.6	19.0	18.9	18.8	2.9	19.6
		36	20	19.2	19.1	19.1	4.6	19.6	19.0	18.9	18.8	3.9	19.6	18.9	18.9	18.8	2.9	19.6
		36	39	19.1	19.1	19.1	4.6	19.6	19.0	18.9	18.8	3.9	19.6	18.9	18.9	18.8	2.9	19.6
		75	0	19.2	19.1	19.1	4.6	19.6	19.0	18.9	18.8	3.9	19.6	18.9	18.9	18.8	2.9	19.6

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit	132022	132322	132622	MPR	Tune-up Limit
				1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	QPSK	1	0	24.1	24.1	24.1	0	24.2	22.8	22.8	22.7	0	23.5	21.5	21.5	21.3	0	22.5
		1	25	24.0	24.1	24.1	0	24.2	22.8	22.8	22.5	0	23.5	21.5	21.4	21.3	0	22.5
		1	49	24.1	24.0	24.0	0	24.2	22.8	22.7	22.7	0	23.5	21.5	21.5	21.4	0	22.5
		25	0	23.1	23.1	23.6	0.6	23.6	22.8	22.8	22.7	0	23.5	21.5	21.5	21.4	0	22.5
		25	12	23.1	23.1	23.6	0.6	23.6	22.8	22.7	22.7	0	23.5	21.5	21.5	21.4	0	22.5
		25	25	23.1	23.1	23.6	0.6	23.6	22.8	22.7	22.7	0	23.5	21.5	21.4	21.4	0	22.5
		50	0	23.2	23.1	23.6	0.6	23.6	22.8	22.8	22.7	0	23.5	21.5	21.5	21.4	0	22.5
	16QAM	1	0	23.6	23.4	23.2	0.6	23.6	23.1	23.1	23.1	0	23.5	21.7	21.8	21.6	0	22.5
		1	25	23.5	23.5	23.3	0.6	23.6	23.1	23.1	23.0	0	23.5	21.7	21.7	21.7	0	22.5
		1	49	23.5	23.2	23.1	0.6	23.6	23.0	23.1	23.1	0	23.5	21.6	21.7	21.6	0	22.5
		25	0	22.2	22.1	22.6	1.6	22.6	22.0	22.0	21.9	0.9	22.6	21.5	21.5	21.4	0	22.5
		25	12	22.2	22.1	22.6	1.6	22.6	22.0	22.0	21.9	0.9	22.6	21.5	21.5	21.4	0	22.5
		25	25	22.2	22.2	22.6	1.6	22.6	22.0	22.0	21.9	0.9	22.6	21.6	21.5	21.4	0	22.5
		50	0	22.2	22.1	22.6	1.6	22.6	22.0	22.0	21.9	0.9	22.6	21.5	21.5	21.4	0	22.5
	64QAM	1	0	22.5	22.3	22.6	1.6	22.6	22.0	22.0	21.8	0.9	22.6	21.5	21.5	21.4	0	22.5
		1	25	22.6	22.3	22.6	1.6	22.6	22.1	21.9	21.8	0.9	22.6	21.6	21.5	21.5	0	22.5
		1	49	22.5	22.4	22.6	1.6	22.6	22.1	22.1	21.9	0.9	22.6	21.6	21.5	21.5	0	22.5
		25	0	21.2	21.1	21.1	2.6	21.6	21.0	21.1	21.1	1.9	21.6	20.9	20.9	20.8	0.9	21.6
		25	12	21.2	21.1	21.1	2.6	21.6	21.0	21.1	21.1	1.9	21.6	20.9	20.8	20.8	0.9	21.6
		25	25	21.2	21.1	21.1	2.6	21.6	21.0	21.1	21.1	1.9	21.6	20.9	20.8	20.8	0.9	21.6
		50	0	21.2	21.1	21.1	2.6	21.6	21.0	21.1	21.1	1.9	21.6	20.9	20.9	20.8	0.9	21.6
	256QAM	1	0	19.5	19.2	19.1	4.6	19.6	19.1	19.0	19.1	3.9	19.6	19.0	19.2	19.0	2.9	19.6
		1	25	19.5	19.3	19.2	4.6	19.6	19.1	19.0	19.1	3.9	19.6	19.0	19.0	18.9	2.9	19.6
		1	49	19.4	19.1	19.1	4.6	19.6	19.0	19.0	19.1	3.9	19.6	19.0	19.1	19.0	2.9	19.6
		25	0	19.2	19.1	19.1	4.6	19.6	19.0	19.0	18.9	3.9	19.6	19.0	18.9	18.8	2.9	19.6
		25	12	19.2	19.1	19.1	4.6	19.6	19.0	18.9	18.9	3.9	19.6	19.0	18.9	18.8	2.9	19.6
		25	25	19.1	19.1	19.0	4.6	19.6	19.0	18.9	18.9	3.9	19.6	19.0	18.9	18.8	2.9	19.6
		50	0	19.1	19.1	19.0	4.6	19.6	18.9	18.9	18.8	3.9	19.6	18.9	18.8	18.8	2.9	19.6

LTE Band 66 Measured Results (ANT 5) (continued)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
				131997	132322	132647			131997	132322	132647		
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	18.4	18.2	18.3	0	19.8	18.4	18.2	18.3	0	19.1
		1	12	18.2	18.3	18.3	0	19.8	18.2	18.3	18.3	0	19.1
		1	24	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		12	0	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		12	7	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		12	13	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		25	0	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
	16QAM	1	0	18.8	18.6	18.6	0	19.8	18.8	18.6	18.6	0	19.1
		1	12	18.7	18.6	18.5	0	19.8	18.7	18.6	18.5	0	19.1
		1	24	18.8	18.7	18.5	0	19.8	18.8	18.7	18.5	0	19.1
		12	0	18.5	18.3	18.3	0	19.8	18.5	18.3	18.3	0	19.1
		12	7	18.5	18.3	18.3	0	19.8	18.5	18.3	18.3	0	19.1
		12	13	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		25	0	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
	64QAM	1	0	18.6	18.4	18.5	0	19.8	18.6	18.4	18.5	0	19.1
		1	12	18.6	18.2	18.6	0	19.8	18.6	18.2	18.6	0	19.1
		1	24	18.6	18.4	18.6	0	19.8	18.6	18.4	18.6	0	19.1
		12	0	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
		12	7	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
		12	13	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
		25	0	18.5	18.4	18.3	0	19.8	18.5	18.4	18.3	0	19.1
	256QAM	1	0	18.7	18.5	18.4	0.2	19.6	18.7	18.5	18.4	0	19.1
		1	12	18.6	18.4	18.2	0.2	19.6	18.6	18.4	18.2	0	19.1
		1	24	18.7	18.5	18.4	0.2	19.6	18.7	18.5	18.4	0	19.1
		12	0	18.5	18.3	18.3	0.2	19.6	18.5	18.3	18.3	0	19.1
		12	7	18.5	18.3	18.3	0.2	19.6	18.5	18.3	18.3	0	19.1
		12	13	18.4	18.3	18.3	0.2	19.6	18.4	18.3	18.3	0	19.1
		25	0	18.5	18.4	18.3	0.2	19.6	18.5	18.4	18.3	0	19.1

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
				131987	132322	132657			131987	132322	132657		
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	18.5	18.3	18.4	0	19.8	18.5	18.3	18.4	0	19.1
		1	8	18.1	18.2	18.3	0	19.8	18.1	18.2	18.3	0	19.1
		1	14	18.5	18.2	18.3	0	19.8	18.5	18.2	18.3	0	19.1
		8	0	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		8	4	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		8	7	18.4	18.2	18.3	0	19.8	18.4	18.2	18.3	0	19.1
		15	0	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
	16QAM	1	0	18.3	18.7	18.7	0	19.8	18.3	18.7	18.7	0	19.1
		1	8	18.3	18.7	18.7	0	19.8	18.3	18.7	18.7	0	19.1
		1	14	18.3	18.7	18.7	0	19.8	18.3	18.7	18.7	0	19.1
		8	0	18.4	18.4	18.4	0	19.8	18.4	18.4	18.4	0	19.1
		8	4	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
		8	7	18.4	18.4	18.4	0	19.8	18.4	18.4	18.4	0	19.1
		15	0	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
	64QAM	1	0	18.6	18.7	18.5	0	19.8	18.6	18.7	18.5	0	19.1
		1	8	18.3	18.6	18.5	0	19.8	18.3	18.6	18.5	0	19.1
		1	14	18.5	18.8	18.6	0	19.8	18.5	18.8	18.6	0	19.1
		8	0	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
		8	4	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
		8	7	18.4	18.4	18.3	0	19.8	18.4	18.4	18.3	0	19.1
		15	0	18.5	18.3	18.4	0	19.8	18.5	18.3	18.4	0	19.1
	256QAM	1	0	18.6	18.8	18.1	0.2	19.6	18.6	18.8	18.1	0	19.1
		1	8	18.5	18.6	18.3	0.2	19.6	18.5	18.6	18.3	0	19.1
		1	14	18.6	18.5	18.1	0.2	19.6	18.6	18.5	18.1	0	19.1
		8	0	18.4	18.4	18.4	0.2	19.6	18.4	18.4	18.4	0	19.1
		8	4	18.5	18.4	18.3	0.2	19.6	18.5	18.4	18.3	0	19.1
		8	7	18.4	18.4	18.4	0.2	19.6	18.4	18.4	18.4	0	19.1
		15	0	18.5	18.4	18.4	0.2	19.6	18.5	18.4	18.4	0	19.1

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
				131979	132322	132665			131979	132322	132665		
				1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz		
1.4	QPSK	1	0	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		1	3	18.2	18.3	18.1	0	19.8	18.2	18.3	18.1	0	19.1
		1	5	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
		3	0	18.4	18.3	18.2	0	19.8	18.4	18.3	18.2	0	19.1
		3	1	18.3	18.3	18.3	0	19.8	18.3	18.3	18.3	0	19.1
		3	3	18.3	18.2	18.1	0	19.8	18.3	18.2	18.1	0	19.1
		6	0	18.3	18.2	18.2	0	19.8	18.3	18.2	18.2	0	19.1
	16QAM	1	0	18.2	18.4	18.4	0	19.8	18.2	18.4	18.4	0	19.1
		1	3	18.4	18.3	18.6	0	19.8	18.4	18.3	18.6	0	19.1
		1	5	18.4	18.4	18.5	0	19.8	18.4	18.4	18.5	0	19.1
		3	0	18.6	18.4	18.3	0	19.8	18.6	18.4	18.3	0	19.1
		3	1	18.5	18.3	18.3	0	19.8	18.5	18.3	18.3	0	19.1
		3	3	18.5	18.3	18.3	0	19.8	18.5	18.3	18.3	0	19.1
		6	0	18.5	18.4	18.3	0	19.8	18.5	18.4	18.3	0	19.1
	64QAM	1	0	18.3	18.1	18.6	0	19.8	18.3	18.1	18.6	0	19.1
		1	3	18.2	18.1	18.4	0	19.8	18.2	18.1	18.4	0	19.1
		1	5	18.3	18.1	18.5	0	19.8	18.3	18.1	18.5	0	19.1
		3	0	18.6	18.1	18.3	0	19.8	18.6	18.1	18.3	0	19.1
		3	1	18.5	18.0	18.2	0	19.8	18.5	18.0	18.2	0	19.1
		3	3	18.5	18.0	18.3	0	19.8	18.5	18.0	18.3	0	19.1
		6	0	18.4	18.3	18.3	0	19.8	18.4	18.3	18.3	0	19.1
	256QAM	1	0	18.7	18.3	18.3	0.2	19.6	18.7	18.3	18.3	0	19.1
		1	3	18.6	18.5	18.7	0.2	19.6	18.6	18.5	18.7	0	19.1
		1	5	18.5	18.4	18.1	0.2	19.6	18.5	18.4	18.1	0	19.1
		3	0	18.3	18.4	18.3	0.2	19.6	18.3	18.4	18.3	0	19.1
		3	1	18.3	18.4	18.2	0.2	19.6	18.3	18.4	18.2	0	19.1
		3	3	18.3	18.3	18.2	0.2	19.6	18.3	18.3	18.2	0	19.1
		6	0	18.4	18.3	18.3	0.2	19.6	18.4	18.3	18.3	0	19.1

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				131997	132322	132647	MPR	Tune-up Limit	131997	132322	132647	MPR	Tune-up Limit	131997	132322	132647	MPR	Tune-up Limit
				1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	QPSK	1	0	24.1	24.0	24.0	0	24.2	22.8	22.7	22.7	0	23.5	21.5	21.4	21.4	0	22.5
		1	12	24.1	24.0	24.0	0	24.2	22.7	22.7	22.5	0	23.5	21.4	21.3	21.3	0	22.5
		1	24	24.1	24.0	24.0	0	24.2	22.8	22.7	22.7	0	23.5	21.5	21.4	21.4	0	22.5
		12	0	23.1	23.0	23.6	0.6	23.6	22.8	22.7	22.7	0	23.5	21.5	21.4	21.4	0	22.5
		12	7	23.1	23.1	23.6	0.6	23.6	22.8	22.7	22.7	0	23.5	21.5	21.4	21.4	0	22.5
		12	13	23.1	23.1	23.6	0.6	23.6	22.8	22.7	22.7	0	23.5	21.5	21.4	21.4	0	22.5
		25	0	23.1	23.1	23.6	0.6	23.6	22.8	22.7	22.7	0	23.5	21.5	21.4	21.4	0	22.5
	16QAM	1	0	23.5	23.5	23.3	0.6	23.6	23.1	23.2	23.2	0	23.5	22.0	21.8	21.8	0	22.5
		1	12	23.5	23.5	23.3	0.6	23.6	23.0	23.1	23.0	0	23.5	21.8	21.7	21.6	0	22.5
		1	24	23.5	23.5	23.3	0.6	23.6	23.1	23.1	23.2	0	23.5	22.0	21.8	21.8	0	22.5
		12	0	22.3	22.2	22.6	1.6	22.6	21.9	22.0	22.0	0.9	22.6	21.5	21.4	21.4	0	22.5
		12	7	22.3	22.2	22.6	1.6	22.6	21.9	22.0	22.0	0.9	22.6	21.5	21.4	21.4	0	22.5
		12	13	22.3	22.2	22.6	1.6	22.6	21.9	22.0	22.0	0.9	22.6	21.5	21.4	21.4	0	22.5
		25	0	22.2	22.1	22.6	1.6	22.6	22.0	22.0	22.0	0.9	22.6	21.5	21.4	21.4	0	22.5
	64QAM	1	0	22.5	22.3	22.6	1.6	22.6	22.2	22.2	22.0	0.9	22.6	21.6	21.6	21.4	0	22.5
		1	12	22.4	22.3	22.6	1.6	22.6	22.1	22.2	22.0	0.9	22.6	21.6	21.5	21.4	0	22.5
		1	24	22.5	22.3	22.6	1.6	22.6	22.2	22.2	22.0	0.9	22.6	21.7	21.6	21.5	0	22.5
		12	0	21.2	21.1	21.1	2.6	21.6	20.9	21.1	21.1	1.9	21.6	20.9	20.8	20.8	0.9	21.6
		12	7	21.2	21.1	21.1	2.6	21.6	20.9	21.1	21.1	1.9	21.6	20.9	20.8	20.8	0.9	21.6
		12	13	21.2	21.1	21.1	2.6	21.6	20.9	21.1	21.1	1.9	21.6	20.9	20.8	20.8	0.9	21.6
		25	0	21.2	21.1	21.1	2.6	21.6	21.0	21.1	21.1	1.9	21.6	20.9	20.9	20.9	0.9	21.6
	256QAM	1	0	19.5	19.2	19.3	4.6	19.6	19.3	18.9	19.0	3.9	19.6	18.8	19.0	19.1	2.9	19.6
		1	12	19.4	19.2	19.4	4.6	19.6	19.2	18.8	18.8	3.9	19.6	18.8	18.7	19.1	2.9	19.6
		1	24	19.5	19.2	19.3	4.6	19.6	19.3	18.9	19.0	3.9	19.6	18.9	19.0	19.1	2.9	19.6
		12	0	19.2	19.0	19.1	4.6	19.6	19.0	18.9	18.8	3.9	19.6	19.0	18.8	18.9	2.9	19.6
		12	7	19.2	19.0	19.1	4.6	19.6	19.0	18.9	18.8	3.9	19.6	19.0	18.8	18.9	2.9	19.6
		12	13	19.1	19.1	19.0	4.6	19.6	19.0	18.9	18.8	3.9	19.6	19.0	18.8	18.8	2.9	19.6
		25	0	19.1	19.1	19.0	4.6	19.6	18.9	18.9	18.9	3.9	19.6	18.9	18.8	18.8	2.9	19.6

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit	131987	132322	132657	MPR	Tune-up Limit
				1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz			1711.5 MHz	1745 MHz	1778.5 MHz		
3	QPSK	1	0	24.2	24.2	24.1	0	24.2	22.9	22.7	22.8	0	23.5	21.6	21.5	21.5	0	22.5
		1	8	24.0	24.2	24.1	0	24.2	22.6	22.5	22.8	0	23.5	21.6	21.4	21.4	0	22.5
		1	14	24.2	24.1	24.1	0	24.2	22.9	22.7	22.8	0	23.5	21.7	21.5	21.5	0	22.5
		8	0	23.1	23.1	23.5	0.6	23.6	22.9	22.7	22.7	0	23.5	21.6	21.5	21.5	0	22.5
		8	4	23.1	23.1	23.6	0.6	23.6	22.9	22.7	22.8	0	23.5	21.6	21.5	21.4	0	22.5
		8	7	23.0	23.1	23.6	0.6	23.6	22.9	22.7	22.8	0	23.5	21.6	21.4	21.5	0	22.5
		15	0	23.1	23.1	23.6	0.6	23.6	22.8	22.7	22.7	0	23.5	21.6	21.4	21.5	0	22.5
	16QAM	1	0	23.3	23.4	23.4	0.6	23.6	23.0	23.1	23.2	0	23.5	21.8	21.7	21.8	0	22.5
		1	8	23.3	23.5	23.4	0.6	23.6	22.9	23.0	23.2	0	23.5	21.8	21.8	21.8	0	22.5
		1	14	23.2	23.3	23.3	0.6	23.6	22.9	23.1	23.2	0	23.5	21.8	21.8	21.8	0	22.5
		8	0	22.1	22.2	22.6	1.6	22.6	22.1	22.0	21.9	0.9	22.6	21.6	21.4	21.5	0	22.5
		8	4	22.2	22.1	22.6	1.6	22.6	22.1	22.0	21.9	0.9	22.6	21.6	21.5	21.5	0	22.5
		8	7	22.2	22.1	22.6	1.6	22.6	22.1	22.0	21.9	0.9	22.6	21.6	21.5	21.5	0	22.5
		15	0	22.2	22.2	22.6	1.6	22.6	22.0	21.9	21.9	0.9	22.6	21.6	21.5	21.5	0	22.5
	64QAM	1	0	22.1	22.1	22.6	1.6	22.6	22.1	21.8	22.2	0.9	22.6	21.8	21.5	21.8	0	22.5
		1	8	22.1	22.2	22.6	1.6	22.6	22.2	21.9	22.2	0.9	22.6	21.7	21.3	21.6	0	22.5
		1	14	22.2	22.2	22.6	1.6	22.6	22.4	21.8	22.2	0.9	22.6	21.9	21.7	21.7	0	22.5
		8	0	21.2	21.1	21.0	2.6	21.6	21.1	21.1	21.0	1.9	21.6	21.0	20.9	20.8	0.9	21.6
		8	4	21.2	21.1	21.0	2.6	21.6	21.0	21.1	21.0	1.9	21.6	21.0	20.9	20.8	0.9	21.6
		8	7	21.2	21.1	21.0	2.6	21.6	21.1	21.1	21.0	1.9	21.6	21.0	20.9	20.8	0.9	21.6
		15	0	21.3	21.2	21.1	2.6	21.6	21.1	21.2	21.1	1.9	21.6	21.0	20.8	20.8	0.9	21.6
	256QAM	1	0	19.3	19.1	19.2	4.6	19.6	19.3	19.0	19.4	3.9	19.6	19.0	19.2	18.9	2.9	19.6
		1	8	19.3	19.1	19.3	4.6	19.6	19.1	19.0	19.3	3.9	19.6	18.9	19.1	18.8	2.9	19.6
		1	14	19.3	19.1	19.2	4.6	19.6	19.2	19.0	19.1	3.9	19.6	19.0	19.3	18.9	2.9	19.6
		8	0	19.2	19.1	19.1	4.6	19.6	19.1	18.9	19.0	3.9	19.6	19.0	18.9	18.9	2.9	19.6
		8	4	19.2	19.1	19.1	4.6	19.6	19.0	18.9	19.0	3.9	19.6	19.0	18.9	18.9	2.9	19.6
		8	7	19.2	19.0	19.0	4.6	19.6	19.0	18.8	19.0	3.9	19.6	19.0	18.9	18.9	2.9	19.6
		15	0	19.2	19.1	19.1	4.6	19.6	19.0	19.0	18.9	3.9	19.6	19.0	18.8	18.9	2.9	19.6

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
				131979	132322	132665	MPR	Tune-up Limit	131979	132322	132665	MPR	Tune-up Limit	131979	132322	132665	MPR	Tune-up Limit
				1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz			1710.7 MHz	1745 MHz	1779.3 MHz		
1.4	QPSK	1	0	24.1	24.1	24.1	0	24.2	22.8	22.8	22.7	0	23.5	21.7	21.6	21.6	0	22.5
		1	3	24.0	23.9	23.9	0	24.2	22.7	22.7	22.8	0	23.5	21.8	21.6	21.3	0	22.5
		1	5	24.1	24.1	24.1	0	24.2	22.8	22.8	22.7	0	23.5	21.7	21.6	21.5	0	22.5
		3	0	24.1	24.0	24.1	0	24.2	22.8	22.7	22.7	0	23.5	21.6	21.5	21.5	0	22.5
		3	1	24.0	24.0	24.0	0	24.2	22.8	22.6	22.6	0	23.5	21.6	21.4	21.4	0	22.5
		3	3	24.0	23.9	23.9	0	24.2	22.7	22.6	22.6	0	23.5	21.6	21.5	21.5	0	22.5
		6	0	23.0	23.0	23.6	0.6	23.6	22.9	22.7	22.7	0	23.5	21.7	21.5	21.5	0	22.5
	16QAM	1	0	23.2	23.2	23.3	0.6	23.6	23.1	22.8	22.8	0	23.5	21.8	21.6	21.6	0	22.5
		1	3	23.2	23.2	23.5	0.6	23.6	22.8	23.0	22.7	0	23.5	21.8	21.8	21.7	0	22.5
		1	5	23.2	23.2	23.4	0.6	23.6	23.3	22.9	22.8	0	23.5	21.9	21.7	21.6	0	22.5
		3	0	23.1	23.0	23.1	0.6	23.6	22.9	22.8	22.8	0	23.5	21.7	21.6	21.6	0	22.5
		3	1	23.0	23.0	23.1	0.6	23.6	22.9	22.8	22.7	0	23.5	21.6	21.4	21.5	0	22.5
		3	3	23.1	23.0	22.9	0.6	23.6	22.9	22.7	22.7	0	23.5	21.7	21.4	21.5	0	22.5
		6	0	22.2	21.9	22.6	1.6	22.6	22.1	22.0	22.0	0.9	22.6	21.7	21.5	21.6	0	22.5
	64QAM	1	0	22.3	22.4	22.6	1.6	22.6	22.2	22.1	21.8	0.9	22.6	21.9	21.6	21.4	0	22.5
		1	3	22.2	22.3	22.6	1.6	22.6	22.3	22.1	21.9	0.9	22.6	22.1	21.7	21.4	0	22.5
		1	5	22.3	22.3	22.6	1.6	22.6	22.2	22.1	21.9	0.9	22.6	21.9	21.6	21.5	0	22.5
		3	0	22.2	22.4	22.6	1.6	22.6	22.1	22.1	21.8	0.9	22.6	21.7	21.6	21.6	0	22.5
		3	1	22.2	22.3	22.6	1.6	22.6	22.2	22.1	21.9	0.9	22.6	21.7	21.6	21.5	0	22.5
		3	3	22.2	22.3	22.6	1.6	22.6	22.2	22.1	21.9	0.9	22.6	21.6	21.6	21.5	0	22.5
		6	0	21.0	21.1	21.0	2.6	21.6	21.1	21.1	21.0	1.9	21.6	21.2	20.9	21.0	0.9	21.6
	256QAM	1	0	19.1	19.1	19.1	4.6	19.6	19.0	19.0	18.8	3.9	19.6	18.9	19.0	19.0	2.9	19.6
		1	3	19.2	19.1	19.2	4.6	19.6	19.2	18.9	18.9	3.9	19.6	18.9	18.9	18.9	2.9	19.6
		1	5	19.1	19.1	19.1	4.6	19.6	19.0	19.0	18.8	3.9	19.6	18.9	18.8	19.0	2.9	19.6
		3	0	19.2	19.1	19.0	4.6	19.6	19.0	18.8	18.9	3.9	19.6	19.0	18.9	18.9	2.9	19.6
		3	1	19.1	19.1	18.9	4.6	19.6	18.9	18.8	18.9	3.9	19.6	18.9	18.8	18.8	2.9	19.6
		3	3	19.1	19.0	18.9	4.6	19.6	18.9	18.8	18.9	3.9	19.6	18.9	18.8	18.8	2.9	19.6
		6	0	19.1	19.1	19.0	4.6	19.6	19.0	18.9	18.9	3.9	19.6	19.0	18.8	18.9	2.9	19.6

LTE Band 71 Measured Results (ANT 0)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit
				680.5 MHz			680.5 MHz		
20	QPSK	1	0	24.6	0	25.0	24.6	0	25.0
		1	49	24.5	0	25.0	24.5	0	25.0
		1	99	24.3	0	25.0	24.3	0	25.0
		50	0	23.6	1	24.0	23.6	1	24.0
		50	24	23.5	1	24.0	23.5	1	24.0
		50	50	23.4	1	24.0	23.4	1	24.0
		100	0	23.5	1	24.0	23.5	1	24.0
	16QAM	1	0	24.0	1	24.0	24.0	1	24.0
		1	49	23.8	1	24.0	23.8	1	24.0
		1	99	23.7	1	24.0	23.7	1	24.0
		50	0	22.5	2	23.0	22.5	2	23.0
		50	24	22.4	2	23.0	22.4	2	23.0
		50	50	22.4	2	23.0	22.4	2	23.0
		100	0	22.5	2	23.0	22.5	2	23.0
	64QAM	1	0	22.6	2	23.0	22.6	2	23.0
		1	49	22.5	2	23.0	22.5	2	23.0
		1	99	22.4	2	23.0	22.4	2	23.0
		50	0	20.6	3	22.0	20.6	3	22.0
		50	24	20.5	3	22.0	20.5	3	22.0
		50	50	20.4	3	22.0	20.4	3	22.0
		100	0	20.5	3	22.0	20.5	3	22.0
	256QAM	1	0	19.7	5	20.0	19.7	5	20.0
		1	49	19.6	5	20.0	19.6	5	20.0
		1	99	19.4	5	20.0	19.4	5	20.0
		50	0	19.4	5	20.0	19.4	5	20.0
		50	24	19.4	5	20.0	19.4	5	20.0
		50	50	19.4	5	20.0	19.4	5	20.0
		100	0	19.4	5	20.0	19.4	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit
				680.5 MHz			680.5 MHz		
15	QPSK	1	0	24.6	0	25.0	24.6	0	25.0
		1	37	24.3	0	25.0	24.3	0	25.0
		1	74	24.4	0	25.0	24.4	0	25.0
		36	0	23.5	1	24.0	23.5	1	24.0
		36	20	23.5	1	24.0	23.5	1	24.0
		36	39	23.4	1	24.0	23.4	1	24.0
		75	0	23.5	1	24.0	23.5	1	24.0
	16QAM	1	0	23.8	1	24.0	23.8	1	24.0
		1	37	23.6	1	24.0	23.6	1	24.0
		1	74	23.6	1	24.0	23.6	1	24.0
		36	0	22.5	2	23.0	22.5	2	23.0
		36	20	22.4	2	23.0	22.4	2	23.0
		36	39	22.4	2	23.0	22.4	2	23.0
		75	0	22.5	2	23.0	22.5	2	23.0
	64QAM	1	0	22.8	2	23.0	22.8	2	23.0
		1	37	22.5	2	23.0	22.5	2	23.0
		1	74	22.6	2	23.0	22.6	2	23.0
		36	0	20.5	3	22.0	20.5	3	22.0
		36	20	20.4	3	22.0	20.4	3	22.0
		36	39	20.4	3	22.0	20.4	3	22.0
		75	0	20.4	3	22.0	20.4	3	22.0
	256QAM	1	0	19.5	5	20.0	19.5	5	20.0
		1	37	19.4	5	20.0	19.4	5	20.0
		1	74	19.4	5	20.0	19.4	5	20.0
		36	0	19.4	5	20.0	19.4	5	20.0
		36	20	19.3	5	20.0	19.3	5	20.0
		36	39	19.3	5	20.0	19.3	5	20.0
		75	0	19.3	5	20.0	19.3	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit
				680.5 MHz			680.5 MHz		
10	QPSK	1	0	24.5	0	25.0	24.5	0	25.0
		1	25	24.3	0	25.0	24.3	0	25.0
		1	49	24.4	0	25.0	24.4	0	25.0
		25	0	23.5	1	24.0	23.5	1	24.0
		25	12	23.4	1	24.0	23.4	1	24.0
		25	25	23.4	1	24.0	23.4	1	24.0
		50	0	23.5	1	24.0	23.5	1	24.0
	16QAM	1	0	23.7	1	24.0	23.7	1	24.0
		1	25	23.8	1	24.0	23.8	1	24.0
		1	49	23.5	1	24.0	23.5	1	24.0
		25	0	22.5	2	23.0	22.5	2	23.0
		25	12	22.4	2	23.0	22.4	2	23.0
		25	25	22.4	2	23.0	22.4	2	23.0
		50	0	22.5	2	23.0	22.5	2	23.0
	64QAM	1	0	22.8	2	23.0	22.8	2	23.0
		1	25	22.7	2	23.0	22.7	2	23.0
		1	49	22.6	2	23.0	22.6	2	23.0
		25	0	20.5	3	22.0	20.5	3	22.0
		25	12	20.4	3	22.0	20.4	3	22.0
		25	25	20.4	3	22.0	20.4	3	22.0
		50	0	20.4	3	22.0	20.4	3	22.0
	256QAM	1	0	19.8	5	20.0	19.8	5	20.0
		1	25	19.6	5	20.0	19.6	5	20.0
		1	49	19.7	5	20.0	19.7	5	20.0
		25	0	19.5	5	20.0	19.5	5	20.0
		25	12	19.4	5	20.0	19.4	5	20.0
		25	25	19.4	5	20.0	19.4	5	20.0
		50	0	19.4	5	20.0	19.4	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)				Index 3 Power (dBm)			
				133147	133297	133447	MPR	Tune-up Limit	133147	133297	133447	MPR	Tune-up Limit
				665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz		
5	QPSK	1	0	24.4	24.4	24.3	0	25.0	24.4	24.4	24.3	0	25.0
		1	12	24.4	24.3	24.3	0	25.0	24.4	24.3	24.3	0	25.0
		1	24	24.4	24.4	24.3	0	25.0	24.4	24.4	24.3	0	25.0
		12	0	23.5	23.4	23.4	1	24.0	23.5	23.4	23.4	1	24.0
		12	7	23.5	23.4	23.3	1	24.0	23.5	23.4	23.3	1	24.0
		12	13	23.4	23.4	23.3	1	24.0	23.4	23.4	23.3	1	24.0
		25	0	23.5	23.4	23.3	1	24.0	23.5	23.4	23.3	1	24.0
	16QAM	1	0	23.8	23.8	23.7	1	24.0	23.8	23.8	23.7	1	24.0
		1	12	23.7	23.6	23.5	1	24.0	23.7	23.6	23.5	1	24.0
		1	24	23.8	23.8	23.6	1	24.0	23.8	23.8	23.6	1	24.0
		12	0	22.5	22.5	22.4	2	23.0	22.5	22.5	22.4	2	23.0
		12	7	22.5	22.4	22.4	2	23.0	22.5	22.4	22.4	2	23.0
		12	13	22.5	22.4	22.4	2	23.0	22.5	22.4	22.4	2	23.0
		25	0	22.5	22.4	22.3	2	23.0	22.5	22.4	22.3	2	23.0
	64QAM	1	0	22.6	22.6	22.6	2	23.0	22.6	22.6	22.6	2	23.0
		1	12	22.6	22.7	22.5	2	23.0	22.6	22.7	22.5	2	23.0
		1	24	22.6	22.7	22.5	2	23.0	22.6	22.7	22.5	2	23.0
		12	0	20.5	20.4	20.4	3	22.0	20.5	20.4	20.4	3	22.0
		12	7	20.4	20.4	20.4	3	22.0	20.4	20.4	20.4	3	22.0
		12	13	20.4	20.4	20.3	3	22.0	20.4	20.4	20.3	3	22.0
		25	0	20.4	20.4	20.4	3	22.0	20.4	20.4	20.4	3	22.0
	256QAM	1	0	19.5	19.6	19.4	5	20.0	19.5	19.6	19.4	5	20.0
		1	12	19.3	19.5	19.3	5	20.0	19.3	19.5	19.3	5	20.0
		1	24	19.5	19.6	19.4	5	20.0	19.5	19.6	19.4	5	20.0
		12	0	19.4	19.4	19.3	5	20.0	19.4	19.4	19.3	5	20.0
		12	7	19.4	19.3	19.3	5	20.0	19.4	19.3	19.3	5	20.0
		12	13	19.4	19.3	19.3	5	20.0	19.4	19.3	19.3	5	20.0
		25	0	19.5	19.3	19.3	5	20.0	19.5	19.3	19.3	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit
				680.5 MHz			680.5 MHz			680.5 MHz		
20	QPSK	1	0	24.6	0	25.0	24.6	0	25.0	24.6	0	25.0
		1	49	24.5	0	25.0	24.5	0	25.0	24.5	0	25.0
		1	99	24.3	0	25.0	24.3	0	25.0	24.3	0	25.0
		50	0	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
		50	24	23.5	1	24.0	23.5	1	24.0	23.5	1	24.0
		50	50	23.4	1	24.0	23.4	1	24.0	23.4	1	24.0
		100	0	23.5	1	24.0	23.5	1	24.0	23.5	1	24.0
	16QAM	1	0	24.0	1	24.0	24.0	1	24.0	24.0	1	24.0
		1	49	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0
		1	99	23.7	1	24.0	23.7	1	24.0	23.7	1	24.0
		50	0	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
		50	24	22.4	2	23.0	22.4	2	23.0	22.4	2	23.0
		50	50	22.4	2	23.0	22.4	2	23.0	22.4	2	23.0
		100	0	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
	64QAM	1	0	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		1	49	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
		1	99	22.4	2	23.0	22.4	2	23.0	22.4	2	23.0
		50	0	20.6	3	22.0	20.6	3	22.0	20.6	3	22.0
		50	24	20.5	3	22.0	20.5	3	22.0	20.5	3	22.0
		50	50	20.4	3	22.0	20.4	3	22.0	20.4	3	22.0
		100	0	20.5	3	22.0	20.5	3	22.0	20.5	3	22.0
	256QAM	1	0	19.7	5	20.0	19.7	5	20.0	19.7	5	20.0
		1	49	19.6	5	20.0	19.6	5	20.0	19.6	5	20.0
		1	99	19.4	5	20.0	19.4	5	20.0	19.4	5	20.0
		50	0	19.4	5	20.0	19.4	5	20.0	19.4	5	20.0
		50	24	19.4	5	20.0	19.4	5	20.0	19.4	5	20.0
		50	50	19.4	5	20.0	19.4	5	20.0	19.4	5	20.0
		100	0	19.4	5	20.0	19.4	5	20.0	19.4	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit
				680.5 MHz			680.5 MHz			680.5 MHz		
15	QPSK	1	0	24.6	0	25.0	24.6	0	25.0	24.6	0	25.0
		1	37	24.3	0	25.0	24.3	0	25.0	24.3	0	25.0
		1	74	24.4	0	25.0	24.4	0	25.0	24.4	0	25.0
		36	0	23.5	1	24.0	23.5	1	24.0	23.5	1	24.0
		36	20	23.5	1	24.0	23.5	1	24.0	23.5	1	24.0
		36	39	23.4	1	24.0	23.4	1	24.0	23.4	1	24.0
		75	0	23.5	1	24.0	23.5	1	24.0	23.5	1	24.0
	16QAM	1	0	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0
		1	37	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
		1	74	23.6	1	24.0	23.6	1	24.0	23.6	1	24.0
		36	0	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
		36	20	22.4	2	23.0	22.4	2	23.0	22.4	2	23.0
		36	39	22.4	2	23.0	22.4	2	23.0	22.4	2	23.0
		75	0	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
	64QAM	1	0	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0
		1	37	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
		1	74	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		36	0	20.5	3	22.0	20.5	3	22.0	20.5	3	22.0
		36	20	20.4	3	22.0	20.4	3	22.0	20.4	3	22.0
		36	39	20.4	3	22.0	20.4	3	22.0	20.4	3	22.0
		75	0	20.4	3	22.0	20.4	3	22.0	20.4	3	22.0
	256QAM	1	0	19.5	5	20.0	19.5	5	20.0	19.5	5	20.0
		1	37	19.4	5	20.0	19.4	5	20.0	19.4	5	20.0
		1	74	19.4	5	20.0	19.4	5	20.0	19.4	5	20.0
		36	0	19.4	5	20.0	19.4	5	20.0	19.4	5	20.0
		36	20	19.3	5	20.0	19.3	5	20.0	19.3	5	20.0
		36	39	19.3	5	20.0	19.3	5	20.0	19.3	5	20.0
		75	0	19.3	5	20.0	19.3	5	20.0	19.3	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit
				680.5 MHz			680.5 MHz			680.5 MHz		
10	QPSK	1	0	24.5	0	25.0	24.5	0	25.0	24.5	0	25.0
		1	25	24.3	0	25.0	24.3	0	25.0	24.3	0	25.0
		1	49	24.4	0	25.0	24.4	0	25.0	24.4	0	25.0
		25	0	23.5	1	24.0	23.5	1	24.0	23.5	1	24.0
		25	12	23.4	1	24.0	23.4	1	24.0	23.4	1	24.0
		25	25	23.4	1	24.0	23.4	1	24.0	23.4	1	24.0
		50	0	23.5	1	24.0	23.5	1	24.0	23.5	1	24.0
	16QAM	1	0	23.7	1	24.0	23.7	1	24.0	23.7	1	24.0
		1	25	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0
		1	49	23.5	1	24.0	23.5	1	24.0	23.5	1	24.0
		25	0	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
		25	12	22.4	2	23.0	22.4	2	23.0	22.4	2	23.0
		25	25	22.4	2	23.0	22.4	2	23.0	22.4	2	23.0
		50	0	22.5	2	23.0	22.5	2	23.0	22.5	2	23.0
	64QAM	1	0	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0
		1	25	22.7	2	23.0	22.7	2	23.0	22.7	2	23.0
		1	49	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		25	0	20.5	3	22.0	20.5	3	22.0	20.5	3	22.0
		25	12	20.4	3	22.0	20.4	3	22.0	20.4	3	22.0
		25	25	20.4	3	22.0	20.4	3	22.0	20.4	3	22.0
		50	0	20.4	3	22.0	20.4	3	22.0	20.4	3	22.0
	256QAM	1	0	19.8	5	20.0	19.8	5	20.0	19.8	5	20.0
		1	25	19.6	5	20.0	19.6	5	20.0	19.6	5	20.0
		1	49	19.7	5	20.0	19.7	5	20.0	19.7	5	20.0
		25	0	19.5	5	20.0	19.5	5	20.0	19.5	5	20.0
		25	12	19.4	5	20.0	19.4	5	20.0	19.4	5	20.0
		25	25	19.4	5	20.0	19.4	5	20.0	19.4	5	20.0
		50	0	19.4	5	20.0	19.4	5	20.0	19.4	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)				Index 6 Power (dBm)				Index 4 Power (dBm)			
				133147	133297	133447	MPR	133147	133297	133447	MPR	133147	133297	133447	MPR
				665.5 MHz	680.5 MHz	695.5 MHz	Tune-up Limit	665.5 MHz	680.5 MHz	695.5 MHz	Tune-up Limit	665.5 MHz	680.5 MHz	695.5 MHz	Tune-up Limit
5	QPSK	1	0	24.4	24.4	24.3	0 25.0	24.4	24.4	24.3	0 25.0	24.4	24.4	24.3	0 25.0
		1	12	24.4	24.3	24.3	0 25.0	24.4	24.3	24.3	0 25.0	24.4	24.3	24.3	0 25.0
		1	24	24.4	24.4	24.3	0 25.0	24.4	24.4	24.3	0 25.0	24.4	24.4	24.3	0 25.0
		12	0	23.5	23.4	23.4	1 24.0	23.5	23.4	23.4	1 24.0	23.5	23.4	23.4	1 24.0
		12	7	23.5	23.4	23.3	1 24.0	23.5	23.4	23.3	1 24.0	23.5	23.4	23.3	1 24.0
		12	13	23.4	23.4	23.3	1 24.0	23.4	23.4	23.3	1 24.0	23.4	23.4	23.3	1 24.0
		25	0	23.5	23.4	23.3	1 24.0	23.5	23.4	23.3	1 24.0	23.5	23.4	23.3	1 24.0
	16QAM	1	0	23.8	23.8	23.7	1 24.0	23.8	23.8	23.7	1 24.0	23.8	23.8	23.7	1 24.0
		1	12	23.7	23.6	23.5	1 24.0	23.7	23.6	23.5	1 24.0	23.7	23.6	23.5	1 24.0
		1	24	23.8	23.8	23.6	1 24.0	23.8	23.8	23.6	1 24.0	23.8	23.8	23.6	1 24.0
		12	0	22.5	22.5	22.4	2 23.0	22.5	22.5	22.4	2 23.0	22.5	22.5	22.4	2 23.0
		12	7	22.5	22.4	22.4	2 23.0	22.5	22.4	22.4	2 23.0	22.5	22.4	22.4	2 23.0
		12	13	22.5	22.4	22.4	2 23.0	22.5	22.4	22.4	2 23.0	22.5	22.4	22.4	2 23.0
		25	0	22.5	22.4	22.3	2 23.0	22.5	22.4	22.3	2 23.0	22.5	22.4	22.3	2 23.0
	64QAM	1	0	22.6	22.6	22.6	2 23.0	22.6	22.6	22.6	2 23.0	22.6	22.6	22.6	2 23.0
		1	12	22.6	22.7	22.5	2 23.0	22.6	22.7	22.5	2 23.0	22.6	22.7	22.5	2 23.0
		1	24	22.6	22.7	22.5	2 23.0	22.6	22.7	22.5	2 23.0	22.6	22.7	22.5	2 23.0
		12	0	20.5	20.4	20.4	3 22.0	20.5	20.4	20.4	3 22.0	20.5	20.4	20.4	3 22.0
		12	7	20.4	20.4	20.4	3 22.0	20.4	20.4	20.4	3 22.0	20.4	20.4	20.4	3 22.0
		12	13	20.4	20.4	20.3	3 22.0	20.4	20.4	20.3	3 22.0	20.4	20.4	20.3	3 22.0
		25	0	20.4	20.4	20.4	3 22.0	20.4	20.4	20.4	3 22.0	20.4	20.4	20.4	3 22.0
	256QAM	1	0	19.5	19.6	19.4	5 20.0	19.5	19.6	19.4	5 20.0	19.5	19.6	19.4	5 20.0
		1	12	19.3	19.5	19.3	5 20.0	19.3	19.5	19.3	5 20.0	19.3	19.5	19.3	5 20.0
		1	24	19.5	19.6	19.4	5 20.0	19.5	19.6	19.4	5 20.0	19.5	19.6	19.4	5 20.0
		12	0	19.4	19.4	19.3	5 20.0	19.4	19.4	19.3	5 20.0	19.4	19.4	19.3	5 20.0
		12	7	19.4	19.3	19.3	5 20.0	19.4	19.3	19.3	5 20.0	19.4	19.3	19.3	5 20.0
		12	13	19.4	19.3	19.3	5 20.0	19.4	19.3	19.3	5 20.0	19.4	19.3	19.3	5 20.0
		25	0	19.5	19.3	19.3	5 20.0	19.5	19.3	19.3	5 20.0	19.5	19.3	19.3	5 20.0

LTE Band 71 Measured Results (ANT 1)

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit
				680.5 MHz			680.5 MHz		
20	QPSK	1	0	21.8	0	23.4	21.8	0	22.7
		1	49	21.8	0	23.4	21.8	0	22.7
		1	99	21.6	0	23.4	21.6	0	22.7
		50	0	21.8	0	23.4	21.8	0	22.7
		50	24	21.7	0	23.4	21.7	0	22.7
		50	50	21.7	0	23.4	21.7	0	22.7
		100	0	21.8	0	23.4	21.8	0	22.7
	16QAM	1	0	22.3	0	23.4	22.3	0	22.7
		1	49	22.2	0	23.4	22.2	0	22.7
		1	99	22.1	0	23.4	22.1	0	22.7
		50	0	21.8	0.4	23.0	21.8	0	22.7
		50	24	21.7	0.4	23.0	21.7	0	22.7
		50	50	21.7	0.4	23.0	21.7	0	22.7
		100	0	21.8	0.4	23.0	21.8	0	22.7
	64QAM	1	0	22.0	0.4	23.0	22.0	0	22.7
		1	49	21.9	0.4	23.0	21.9	0	22.7
		1	99	21.8	0.4	23.0	21.8	0	22.7
		50	0	20.8	1.4	22.0	20.8	0.7	22.0
		50	24	20.7	1.4	22.0	20.7	0.7	22.0
		50	50	20.7	1.4	22.0	20.7	0.7	22.0
		100	0	20.7	1.4	22.0	20.7	0.7	22.0
	256QAM	1	0	19.6	3.4	20.0	19.6	2.7	20.0
		1	49	19.6	3.4	20.0	19.6	2.7	20.0
		1	99	19.4	3.4	20.0	19.4	2.7	20.0
		50	0	19.2	3.4	20.0	19.2	2.7	20.0
		50	24	19.2	3.4	20.0	19.2	2.7	20.0
		50	50	19.1	3.4	20.0	19.1	2.7	20.0
		100	0	19.2	3.4	20.0	19.2	2.7	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit
				680.5 MHz			680.5 MHz		
15	QPSK	1	0	21.7	0	23.4	21.7	0	22.7
		1	37	21.4	0	23.4	21.4	0	22.7
		1	74	21.6	0	23.4	21.6	0	22.7
		36	0	21.7	0	23.4	21.7	0	22.7
		36	20	21.6	0	23.4	21.6	0	22.7
		36	39	21.6	0	23.4	21.6	0	22.7
		75	0	21.6	0	23.4	21.6	0	22.7
	16QAM	1	0	22.0	0	23.4	22.0	0	22.7
		1	37	21.8	0	23.4	21.8	0	22.7
		1	74	21.8	0	23.4	21.8	0	22.7
		36	0	21.7	0.4	23.0	21.7	0	22.7
		36	20	21.6	0.4	23.0	21.6	0	22.7
		36	39	21.6	0.4	23.0	21.6	0	22.7
		75	0	21.7	0.4	23.0	21.7	0	22.7
	64QAM	1	0	21.8	0.4	23.0	21.8	0	22.7
		1	37	21.6	0.4	23.0	21.6	0	22.7
		1	74	21.7	0.4	23.0	21.7	0	22.7
		36	0	20.6	1.4	22.0	20.6	0.7	22.0
		36	20	20.6	1.4	22.0	20.6	0.7	22.0
		36	39	20.6	1.4	22.0	20.6	0.7	22.0
		75	0	20.6	1.4	22.0	20.6	0.7	22.0
	256QAM	1	0	19.4	3.4	20.0	19.4	2.7	20.0
		1	37	19.2	3.4	20.0	19.2	2.7	20.0
		1	74	19.2	3.4	20.0	19.2	2.7	20.0
		36	0	19.1	3.4	20.0	19.1	2.7	20.0
		36	20	19.1	3.4	20.0	19.1	2.7	20.0
		36	39	19.1	3.4	20.0	19.1	2.7	20.0
		75	0	19.1	3.4	20.0	19.1	2.7	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)			Index 3 Power (dBm)		
				133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit
				680.5 MHz			680.5 MHz		
10	QPSK	1	0	21.7	0	23.4	21.7	0	22.7
		1	25	21.6	0	23.4	21.6	0	22.7
		1	49	21.6	0	23.4	21.6	0	22.7
		25	0	21.7	0	23.4	21.7	0	22.7
		25	12	21.7	0	23.4	21.7	0	22.7
		25	25	21.6	0	23.4	21.6	0	22.7
		50	0	21.7	0	23.4	21.7	0	22.7
	16QAM	1	0	21.9	0	23.4	21.9	0	22.7
		1	25	22.0	0	23.4	22.0	0	22.7
		1	49	21.8	0	23.4	21.8	0	22.7
		25	0	21.7	0.4	23.0	21.7	0	22.7
		25	12	21.7	0.4	23.0	21.7	0	22.7
		25	25	21.7	0.4	23.0	21.7	0	22.7
		50	0	21.7	0.4	23.0	21.7	0	22.7
	64QAM	1	0	21.9	0.4	23.0	21.9	0	22.7
		1	25	21.8	0.4	23.0	21.8	0	22.7
		1	49	21.8	0.4	23.0	21.8	0	22.7
		25	0	20.7	1.4	22.0	20.7	0.7	22.0
		25	12	20.7	1.4	22.0	20.7	0.7	22.0
		25	25	20.7	1.4	22.0	20.7	0.7	22.0
		50	0	20.7	1.4	22.0	20.7	0.7	22.0
	256QAM	1	0	19.2	3.4	20.0	19.2	2.7	20.0
		1	25	19.1	3.4	20.0	19.1	2.7	20.0
		1	49	19.2	3.4	20.0	19.2	2.7	20.0
		25	0	19.3	3.4	20.0	19.3	2.7	20.0
		25	12	19.2	3.4	20.0	19.2	2.7	20.0
		25	25	19.2	3.4	20.0	19.2	2.7	20.0
		50	0	19.2	3.4	20.0	19.2	2.7	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
				133147	133297	133447	MPR	Tune-up Limit	133147	133297	133447	MPR	Tune-up Limit
				665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz		
5	QPSK	1	0	21.6	21.5	21.6	0	23.4	21.6	21.5	21.6	0	22.7
		1	12	21.5	21.5	21.6	0	23.4	21.5	21.5	21.6	0	22.7
		1	24	21.6	21.6	21.6	0	23.4	21.6	21.6	21.6	0	22.7
		12	0	21.6	21.6	21.6	0	23.4	21.6	21.6	21.6	0	22.7
		12	7	21.6	21.6	21.6	0	23.4	21.6	21.6	21.6	0	22.7
		12	13	21.6	21.6	21.6	0	23.4	21.6	21.6	21.6	0	22.7
		25	0	21.6	21.6	21.6	0	23.4	21.6	21.6	21.6	0	22.7
	16QAM	1	0	21.9	21.9	22.0	0	23.4	21.9	21.9	22.0	0	22.7
		1	12	21.8	21.9	21.9	0	23.4	21.8	21.9	21.9	0	22.7
		1	24	21.9	22.0	21.9	0	23.4	21.9	22.0	21.9	0	22.7
		12	0	21.7	21.7	21.7	0.4	23.0	21.7	21.7	21.7	0	22.7
		12	7	21.7	21.7	21.6	0.4	23.0	21.7	21.7	21.6	0	22.7
		12	13	21.7	21.7	21.6	0.4	23.0	21.7	21.7	21.6	0	22.7
		25	0	21.6	21.7	21.6	0.4	23.0	21.6	21.7	21.6	0	22.7
	64QAM	1	0	21.6	21.6	21.5	0.4	23.0	21.6	21.6	21.5	0	22.7
		1	12	21.6	21.6	21.5	0.4	23.0	21.6	21.6	21.5	0	22.7
		1	24	21.7	21.7	21.5	0.4	23.0	21.7	21.7	21.5	0	22.7
		12	0	20.6	20.6	20.6	1.4	22.0	20.6	20.6	20.6	0.7	22.0
		12	7	20.6	20.6	20.6	1.4	22.0	20.6	20.6	20.6	0.7	22.0
		12	13	20.6	20.6	20.6	1.4	22.0	20.6	20.6	20.6	0.7	22.0
		25	0	20.6	20.6	20.5	1.4	22.0	20.6	20.6	20.5	0.7	22.0
	256QAM	1	0	19.2	19.2	19.3	3.4	20.0	19.2	19.2	19.3	2.7	20.0
		1	12	19.1	19.1	19.1	3.4	20.0	19.1	19.1	19.1	2.7	20.0
		1	24	19.2	19.2	19.2	3.4	20.0	19.2	19.2	19.2	2.7	20.0
		12	0	19.1	19.2	19.1	3.4	20.0	19.1	19.2	19.1	2.7	20.0
		12	7	19.1	19.2	19.1	3.4	20.0	19.1	19.2	19.1	2.7	20.0
		12	13	19.1	19.1	19.0	3.4	20.0	19.1	19.1	19.0	2.7	20.0
		25	0	19.1	19.1	19.1	3.4	20.0	19.1	19.1	19.1	2.7	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit
				680.5 MHz			680.5 MHz			680.5 MHz		
20	QPSK	1	0	24.9	0	25.0	24.9	0	25.0	24.9	0	25.0
		1	49	24.9	0	25.0	24.9	0	25.0	24.9	0	25.0
		1	99	24.6	0	25.0	24.6	0	25.0	24.6	0	25.0
		50	0	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0
		50	24	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0
		50	50	23.7	1	24.0	23.7	1	24.0	23.7	1	24.0
		100	0	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0
	16QAM	1	0	24.0	1	24.0	24.0	1	24.0	24.0	1	24.0
		1	49	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		1	99	24.0	1	24.0	24.0	1	24.0	24.0	1	24.0
		50	0	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0
		50	24	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0
		50	50	22.7	2	23.0	22.7	2	23.0	22.7	2	23.0
		100	0	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0
	64QAM	1	0	23.0	2	23.0	23.0	2	23.0	23.0	2	23.0
		1	49	23.0	2	23.0	23.0	2	23.0	23.0	2	23.0
		1	99	22.9	2	23.0	22.9	2	23.0	22.9	2	23.0
		50	0	20.8	3	22.0	20.8	3	22.0	20.8	3	22.0
		50	24	20.7	3	22.0	20.7	3	22.0	20.7	3	22.0
		50	50	20.6	3	22.0	20.6	3	22.0	20.6	3	22.0
		100	0	20.7	3	22.0	20.7	3	22.0	20.7	3	22.0
	256QAM	1	0	19.5	5	20.0	19.5	5	20.0	19.5	5	20.0
		1	49	19.3	5	20.0	19.3	5	20.0	19.3	5	20.0
		1	99	19.2	5	20.0	19.2	5	20.0	19.2	5	20.0
		50	0	19.3	5	20.0	19.3	5	20.0	19.3	5	20.0
		50	24	19.2	5	20.0	19.2	5	20.0	19.2	5	20.0
		50	50	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0
		100	0	19.2	5	20.0	19.2	5	20.0	19.2	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit
				680.5 MHz			680.5 MHz			680.5 MHz		
15	QPSK	1	0	24.9	0	25.0	24.9	0	25.0	24.9	0	25.0
		1	37	24.6	0	25.0	24.6	0	25.0	24.6	0	25.0
		1	74	24.7	0	25.0	24.7	0	25.0	24.7	0	25.0
		36	0	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		36	20	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0
		36	39	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0
		75	0	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0
	16QAM	1	0	24.0	1	24.0	24.0	1	24.0	24.0	1	24.0
		1	37	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		1	74	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		36	0	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0
		36	20	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0
		36	39	22.7	2	23.0	22.7	2	23.0	22.7	2	23.0
		75	0	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0
	64QAM	1	0	23.0	2	23.0	23.0	2	23.0	23.0	2	23.0
		1	37	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0
		1	74	22.9	2	23.0	22.9	2	23.0	22.9	2	23.0
		36	0	20.8	3	22.0	20.8	3	22.0	20.8	3	22.0
		36	20	20.7	3	22.0	20.7	3	22.0	20.7	3	22.0
		36	39	20.7	3	22.0	20.7	3	22.0	20.7	3	22.0
		75	0	20.7	3	22.0	20.7	3	22.0	20.7	3	22.0
	256QAM	1	0	19.4	5	20.0	19.4	5	20.0	19.4	5	20.0
		1	37	19.2	5	20.0	19.2	5	20.0	19.2	5	20.0
		1	74	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0
		36	0	19.3	5	20.0	19.3	5	20.0	19.3	5	20.0
		36	20	19.2	5	20.0	19.2	5	20.0	19.2	5	20.0
		36	39	19.1	5	20.0	19.1	5	20.0	19.1	5	20.0
		75	0	19.2	5	20.0	19.2	5	20.0	19.2	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)			Index 6 Power (dBm)			Index 4 Power (dBm)		
				133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit	133297	MPR	Tune-up Limit
				680.5 MHz			680.5 MHz			680.5 MHz		
10	QPSK	1	0	24.7	0	25.0	24.7	0	25.0	24.7	0	25.0
		1	25	24.6	0	25.0	24.6	0	25.0	24.6	0	25.0
		1	49	24.7	0	25.0	24.7	0	25.0	24.7	0	25.0
		25	0	23.8	1	24.0	23.8	1	24.0	23.8	1	24.0
		25	12	23.7	1	24.0	23.7	1	24.0	23.7	1	24.0
		25	25	23.7	1	24.0	23.7	1	24.0	23.7	1	24.0
		50	0	23.7	1	24.0	23.7	1	24.0	23.7	1	24.0
	16QAM	1	0	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		1	25	23.9	1	24.0	23.9	1	24.0	23.9	1	24.0
		1	49	23.7	1	24.0	23.7	1	24.0	23.7	1	24.0
		25	0	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0
		25	12	22.7	2	23.0	22.7	2	23.0	22.7	2	23.0
		25	25	22.7	2	23.0	22.7	2	23.0	22.7	2	23.0
		50	0	22.7	2	23.0	22.7	2	23.0	22.7	2	23.0
	64QAM	1	0	22.7	2	23.0	22.7	2	23.0	22.7	2	23.0
		1	25	22.8	2	23.0	22.8	2	23.0	22.8	2	23.0
		1	49	22.6	2	23.0	22.6	2	23.0	22.6	2	23.0
		25	0	20.7	3	22.0	20.7	3	22.0	20.7	3	22.0
		25	12	20.7	3	22.0	20.7	3	22.0	20.7	3	22.0
		25	25	20.6	3	22.0	20.6	3	22.0	20.6	3	22.0
		50	0	20.7	3	22.0	20.7	3	22.0	20.7	3	22.0
	256QAM	1	0	19.4	5	20.0	19.4	5	20.0	19.4	5	20.0
		1	25	19.3	5	20.0	19.3	5	20.0	19.3	5	20.0
		1	49	19.2	5	20.0	19.2	5	20.0	19.2	5	20.0
		25	0	19.3	5	20.0	19.3	5	20.0	19.3	5	20.0
		25	12	19.2	5	20.0	19.2	5	20.0	19.2	5	20.0
		25	25	19.2	5	20.0	19.2	5	20.0	19.2	5	20.0
		50	0	19.2	5	20.0	19.2	5	20.0	19.2	5	20.0

BW (MHz)	Mode	RB Allocation	RB Offset	Index 5 Power (dBm)				Index 6 Power (dBm)				Index 4 Power (dBm)			
				133147	133297	133447	MPR	Tune-up Limit	133147	133297	133447	MPR	Tune-up Limit	133147	133297	133447	MPR	Tune-up Limit
				665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz		
5	QPSK	1	0	24.7	24.7	24.5	0	25.0	24.7	24.7	24.5	0	25.0	24.7	24.7	24.5	0	25.0
		1	12	24.7	24.7	24.5	0	25.0	24.7	24.7	24.5	0	25.0	24.7	24.7	24.5	0	25.0
		1	24	24.7	24.7	24.5	0	25.0	24.7	24.7	24.5	0	25.0	24.7	24.7	24.5	0	25.0
		12	0	23.7	23.7	23.6	1	24.0	23.7	23.7	23.6	1	24.0	23.7	23.7	23.6	1	24.0
		12	7	23.7	23.7	23.6	1	24.0	23.7	23.7	23.6	1	24.0	23.7	23.7	23.6	1	24.0
		12	13	23.7	23.7	23.6	1	24.0	23.7	23.7	23.6	1	24.0	23.7	23.7	23.6	1	24.0
		25	0	23.7	23.7	23.6	1	24.0	23.7	23.7	23.6	1	24.0	23.7	23.7	23.6	1	24.0
	16QAM	1	0	24.0	24.0	24.0	1	24.0	24.0	24.0	24.0	1	24.0	24.0	24.0	24.0	1	24.0
		1	12	24.0	24.0	23.9	1	24.0	24.0	24.0	23.9	1	24.0	24.0	24.0	23.9	1	24.0
		1	24	24.0	24.0	23.9	1	24.0	24.0	24.0	23.9	1	24.0	24.0	24.0	23.9	1	24.0
		12	0	22.8	22.8	22.6	2	23.0	22.8	22.8	22.6	2	23.0	22.8	22.8	22.6	2	23.0
		12	7	22.7	22.7	22.6	2	23.0	22.7	22.7	22.6	2	23.0	22.7	22.7	22.6	2	23.0
		12	13	22.8	22.7	22.6	2	23.0	22.8	22.7	22.6	2	23.0	22.8	22.7	22.6	2	23.0
		25	0	22.7	22.7	22.6	2	23.0	22.7	22.7	22.6	2	23.0	22.7	22.7	22.6	2	23.0
	64QAM	1	0	22.8	22.9	22.7	2	23.0	22.8	22.9	22.7	2	23.0	22.8	22.9	22.7	2	23.0
		1	12	22.9	22.9	22.6	2	23.0	22.9	22.9	22.6	2	23.0	22.9	22.9	22.6	2	23.0
		1	24	22.9	22.9	22.6	2	23.0	22.9	22.9	22.6	2	23.0	22.9	22.9	22.6	2	23.0
		12	0	20.7	20.7	20.6	3	22.0	20.7	20.7	20.6	3	22.0	20.7	20.7	20.6	3	22.0
		12	7	20.7	20.7	20.5	3	22.0	20.7	20.7	20.5	3	22.0	20.7	20.7	20.5	3	22.0
		12	13	20.7	20.7	20.5	3	22.0	20.7	20.7	20.5	3	22.0	20.7	20.7	20.5	3	22.0
		25	0	20.7	20.7	20.6	3	22.0	20.7	20.7	20.6	3	22.0	20.7	20.7	20.6	3	22.0
	256QAM	1	0	19.3	19.3	19.2	5	20.0	19.3	19.3	19.2	5	20.0	19.3	19.3	19.2	5	20.0
		1	12	19.2	19.2	19.0	5	20.0	19.2	19.2	19.0	5	20.0	19.2	19.2	19.0	5	20.0
		1	24	19.2	19.2	19.1	5	20.0	19.2	19.2	19.1	5	20.0	19.2	19.2	19.1	5	20.0
		12	0	19.2	19.2	19.1	5	20.0	19.2	19.2	19.1	5	20.0	19.2	19.2	19.1	5	20.0
		12	7	19.2	19.2	19.0	5	20.0	19.2	19.2	19.0	5	20.0	19.2	19.2	19.0	5	20.0
		12	13	19.2	19.2	19.0	5	20.0	19.2	19.2	19.0	5	20.0	19.2	19.2	19.0	5	20.0
		25	0	19.2	19.2	19.1	5	20.0	19.2	19.2	19.1	5	20.0	19.2	19.2	19.1	5	20.0

9.4. LTE Up-Link Carrier Aggregation

The following tests were conducted according to the test requirements outlined in section 6.2 of the 3GPP TS36.101 specification.

For inter-band carrier aggregation with uplink assigned to one E-UTRA band (Table 5.6A-1), the requirements in subclause 6.2.3 apply.

For inter-band carrier aggregation with one component carrier per operating band and the uplink active in two E-UTRA bands, the requirements in subclause 6.2.3 apply for each uplink component carrier.

For intra-band contiguous carrier aggregation the allowed Maximum Power Reduction (MPR) for the maximum output power applicable to the DUT in table below. In case the modulation format is different on different component carriers then the MPR is determined by the rules applied to higher order of those modulations.

Modulation	CA bandwidth Class B and C / Smallest Component Carrier Transmission Bandwidth Configuration				MPR (dB)
	25 RB	50 RB	75 RB	100 RB	
QPSK	> 8 and ≤ 25	> 12 and ≤ 50	> 16 and ≤ 75	> 18 and ≤ 100	≤ 1
QPSK	> 25	> 50	> 75	> 100	≤ 2
16 QAM	≤ 8	≤ 12	≤ 16	≤ 18	≤ 1
16 QAM	> 8 and ≤ 25	> 12 and ≤ 50	> 16 and ≤ 75	> 18 and ≤ 100	≤ 2
16 QAM	> 25	> 50	> 75	> 100	≤ 3
64 QAM	≤ 8 and allocation wholly contained within a single CC	≤ 12 and allocation wholly contained within a single CC	≤ 16 and allocation wholly contained within a single CC	≤ 18 and allocation wholly contained within a single CC	≤ 2
64 QAM	> 8 or allocation extends across two CC's	> 12 or allocation extends across two CC's	> 16 or allocation extends across two CC's	> 18 or allocation extends across two CC's	≤ 3

For PUCCH and SRS transmissions, the allowed MPR is according to that specified for PUSCH WPDK modulation for the corresponding transmission bandwidth.

For intra-band contiguous carrier aggregation bandwidth class C with non-contiguous resource allocation, the allowed Maximum Power Reduction (MPR) for the maximum output power in Table 6.2.2A-1 is specified as follows

$$MPR = CEIL\ \{\min(M_A, M_{IM5}), 0.5\}$$

Where M_A is defined as follows

$$M_A = \begin{cases} 8.2 & ;0 \le A < 0.025 \\ 9.2 - 40A & ;0.025 \le A < 0.05 \\ 8 - 16A & ;0.05 \le A < 0.25 \\ 4.83 - 3.33A & ;0.25 \le A \le 0.4 \end{cases}$$

$3.83 – 0.83A$;$0.4 \le A \le 1$

and M_{IM5} is defined as follows

$M_{IM5} =$ 4.5 ; $\Delta_{IM5} < 1.5 * BW_{Channel\_CA}$

6.0 ; $1.5 * BW_{Channel\_CA} \le \Delta_{IM5} < BW_{Channel\_CA}/2 + \Delta f_{ooB}$

M_A ; $\Delta_{IM5} \ge BW_{Channel\_CA}/2 + \Delta f_{ooB}$

Where

$A = N_{RB\_alloc} / N_{RB\_agg}$

$\Delta_{IM5} = \max(\left| F_{C\_agg} – (3*F_{agg\_alloc\_low} – 2*F_{agg\_alloc\_high}) \right|, \left| F_{C\_agg} – (3*F_{agg\_alloc\_high} – 2*F_{agg\_alloc\_low}) \right|)$

CEIL{$M_{A,}$ 0.5} means rounding upwards to closest 0.5dB, i.e. MPR ∈ [3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5]

For intra-band carrier aggregation, the MPR is evaluated per slot and given by the maximum value taken over the transmission(s) on all component carriers within the slot; the maximum MPR over the two slots is then applied for the entire subframe.

For intra-band non-contiguous carrier aggregation with one uplink carrier on the PCC, the requirements in the subclause 6.2.3 apply. For intra-band non-contiguous aggregation with two uplink carriers the MPR is defined tfor those E-UTRA bands where maximum possible $W_{GAP} \le 42.2$ MHz as follows

MPR = CEIL{$M_{A,}$ 0.5}

Where M_N is defined as follows

$M_N =$ -0.125N + 18.25 ; $2 \le N \le 50$

-0.0333 N + 13.67 ; $50 < N \le 200$

Where $N = N_{RB\_alloc}$ is the number of allocated resource blocks.

For the UE maximum output power modified by MPR, the power limits specified in subclause 6.2.5A apply.

LTE Intra-Band Contiguous Carrier Aggregation

UL CA shall be tested based on the worst-case SAR configuration determined from non-CA SAR testing result. The channel BW, channel number, RB allocation, etc. would be selected to allow contiguous CA of PCC and SCC. Uplink output power for UL CA is the total power measured across the PCC and SCC.

UL CA power measurements were performed for each antenna at with QPSK modulation based on the worst-case standalone SAR.

The UL CA mode power measurements represent the total power across both carriers. Measurements were made for all supported PCC bandwidths using the channel/RB combination resulting in the highest standalone output power at the least MPR (0 dB). SCCs were set to use configurations similar to the PCC to establish conservative or worst-case equivalent SAR test conditions (highest maximum output power with MPR of 0 dB and RB allocation setting).

The standalone power measurement is the power for the PCC in the non-CA mode (i.e. single carrier power). In all cases the UL CA power is less than or equal to the standalone power, which is in accordance with the tune-up limits in table below.

According to November 2017 TCB workshop, Uplink CA SAR Test Guidance as follows:

a) When the maximum output power for UL CA is ≤ standalone LTE mode (without CA)
   - PCC is configured according to the highest standalone SAR configuration tested.
   - SCC and subsequent CCs are configured according to procedures used for power measurement and parameters (BW, RB etc.) similar to that used for the PCC.

b) When the Reported SAR for UL CA configuration, described above, is > 1.2 W/kg, UL CA SAR is also required for all required test channels (PCC based)

c) UL CA SAR is also required for standalone SAR configurations > 1.2 W/kg when they are scaled to the UL CA power level.

Maximum Output Power for LTE UL Carrier Aggregation

Technology	Power	Antenna	Index 1	Index 2	Index 3	Index 5	Index 6	Index 4
			Max Power	Head Standalone	Head Simultaneous	Body-worn/ Extremity Standalone	Bodyworn/ Extremity Simultaneous	Hotspot
LTE B5B	PC3	ANT 0	25.0	25.0	25.0	24.2	23.5	23.5
LTE B5B	PC3	ANT 1	25.0	21.9	21.2	25.0	25.0	25.0
LTE B66B/C	PC3	ANT 0	25.0	25.0	25.0	18.0	17.3	17.3
LTE B66B/C	PC3	ANT 2	25.0	25.0	25.0	24.6	23.9	23.9
LTE B7	PC3	ANT0	24.9	24.9	24.9	21.4	20.7	19.4
LTE B7	PC3	ANT2	25.0	25.0	24.3	23.4	22.7	21.4
LTE B41C	PC3	ANT 0	24.9	24.9	24.9	24.9	24.2	22.5
LTE B41C	PC2	ANT 0	26.8	26.8	26.8	26.8	26.1	24.1
LTE B41C	PC3	ANT 2	25.0	25.0	25.0	25.0	24.9	23.5
LTE B41C	PC2	ANT 2	26.9	26.9	26.2	26.9	26.2	25.1
LTE B38C	PC3	ANT 0	24.9	24.9	24.9	24.9	24.2	22.5
LTE B38C	PC2	ANT 0	26.8	26.8	26.8	26.8	26.1	24.1
LTE B38C	PC3	ANT 2	25.0	25.0	25.0	25.0	24.9	23.5
LTE B38C	PC2	ANT 2	26.9	26.9	26.2	26.9	26.2	25.1

Note(s):

PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.

LTE CA_5B Measured Results

UL CA Combination	Antenna	Power Mode(s)	Modulation	PCC					SCC					Standalone Power		(PCC + SCC) UL CA Power		
				BW (MHz)	Channel	Frequency (MHz)	RB	Offset	BW (MHz)	Channel	Frequency (MHz)	RB	Offset	Maximum Output Power (dBm)	UL CA Inactive (dBm)	Maximum Output Power (dBm)	UL CA Active (dBm)	Delta
CA_5B	ANT 0	Index 2 Index 3	QPSK	10	20450	829.0	1	49	10	20549	838.9	1	0	25.0	23.9	25.0	23.9	0.0
				10	20476	831.6	1	49	10	20575	841.5	1	0	25.0	23.8	25.0	23.9	0.0
				10	20501	834.1	1	49	10	20600	844.0	1	0	25.0	23.8	25.0	23.9	0.1
CA_5B	ANT 0	Index 5	QPSK	10	20450	829.0	1	49	10	20549	838.9	1	0	24.2	22.8	24.2	22.6	-0.2
				10	20476	831.6	1	49	10	20575	841.5	1	0	24.2	22.7	24.2	22.6	-0.2
				10	20501	834.1	1	49	10	20600	844.0	1	0	24.2	22.7	24.2	22.5	-0.3
CA_5B	ANT 0	Index 6 Index 4	QPSK	10	20450	829.0	1	49	10	20549	838.9	1	0	23.5	22.8	23.5	22.6	-0.2
				10	20476	831.6	1	49	10	20575	841.5	1	0	23.5	22.7	23.5	22.6	-0.2
				10	20501	834.1	1	49	10	20600	844.0	1	0	23.5	22.7	23.5	22.5	-0.3
CA_5B	ANT 1	Index 2	QPSK	10	20450	829.0	1	49	10	20549	838.9	1	0	21.9	21.9	21.9	21.9	0.0
				10	20476	831.6	1	49	10	20575	841.5	1	0	21.9	21.9	21.9	21.9	0.0
				10	20501	834.1	1	49	10	20600	844.0	1	0	21.9	21.9	21.9	21.9	0.0
CA_5B	ANT 1	Index 3	QPSK	10	20450	829.0	1	49	10	20549	838.9	1	0	21.2	21.2	21.2	21.2	0.0
				10	20476	831.6	1	49	10	20575	841.5	1	0	21.2	21.2	21.2	21.2	0.0
				10	20501	834.1	1	49	10	20600	844.0	1	0	21.2	21.2	21.2	21.2	0.0
CA_5B	ANT 1	Index 5 Index 6 Index 4	QPSK	10	20450	829.0	1	49	10	20549	838.9	1	0	25.0	24.9	25.0	23.4	-1.5
				10	20476	831.6	1	49	10	20575	841.5	1	0	25.0	24.9	25.0	23.4	-1.5
				10	20501	834.1	1	49	10	20600	844.0	1	0	25.0	24.9	25.0	23.4	-1.6

LTE CA_7C Measured Results

UL CA Combination	Antenna	Power Mode(s)	Modulation	PCC					SCC					Standalone Power		(PCC + SCC) UL CA Power		
				BW (MHz)	Channel	Frequency (MHz)	RB	Offset	BW (MHz)	Channel	Frequency (MHz)	RB	Offset	Maximum Output Power (dBm)	UL CA Inactive (dBm)	Maximum Output Power (dBm)	UL CA Active (dBm)	Delta
CA_7C	ANT 0	Index 2 Index 3	QPSK	20	20850	2510.0	1	99	20	21048	2529.8	1	0	24.9	24.5	24.9	24.3	-0.2
				20	21001	2525.1	1	99	20	21199	2544.9	1	0	24.9	24.4	24.9	24.4	0.0
				20	21152	2540.2	1	99	20	21350	2560.0	1	0	24.9	24.3	24.9	24.4	0.1
CA_7C	ANT 0	Index 5	QPSK	20	20850	2510.0	1	99	20	21048	2529.8	1	0	21.4	20.2	21.4	20.3	0.1
				20	21001	2525.1	1	99	20	21199	2544.9	1	0	21.4	20.0	21.4	20.3	0.3
				20	21152	2540.2	1	99	20	21350	2560.0	1	0	21.4	20.0	21.4	20.1	0.1
CA_7C	ANT 0	Index 6	QPSK	20	20850	2510.0	1	99	20	21048	2529.8	1	0	20.7	20.2	20.7	20.3	0.1
				20	21001	2525.1	1	99	20	21199	2544.9	1	0	20.7	20.0	20.7	20.3	0.3
				20	21152	2540.2	1	99	20	21350	2560.0	1	0	20.7	20.0	20.7	20.1	0.1
CA_7C	ANT 0	Index 4	QPSK	20	20850	2510.0	1	99	20	21048	2529.8	1	0	19.4	19.0	19.4	19.0	0.0
				20	21001	2525.1	1	99	20	21199	2544.9	1	0	19.4	18.8	19.4	18.9	0.0
				20	21152	2540.2	1	99	20	21350	2560.0	1	0	19.4	18.8	19.4	18.8	0.0
CA_7C	ANT 2	Index 2	QPSK	20	20850	2510.0	1	99	20	21048	2529.8	1	0	25.0	24.3	25.0	23.3	-1.0
				20	21001	2525.1	1	99	20	21199	2544.9	1	0	25.0	24.3	25.0	23.3	-1.0
				20	21152	2540.2	1	99	20	21350	2560.0	1	0	25.0	24.3	25.0	23.3	-0.9
CA_7C	ANT 2	Index 3	QPSK	20	20850	2510.0	1	99	20	21048	2529.8	1	0	24.3	24.3	24.3	23.3	-1.0
				20	21001	2525.1	1	99	20	21199	2544.9	1	0	24.3	24.3	24.3	23.3	-1.0
				20	21152	2540.2	1	99	20	21350	2560.0	1	0	24.3	24.3	24.3	23.3	-0.9
CA_7C	ANT 2	Index 5	QPSK	20	20850	2510.0	1	99	20	21048	2529.8	1	0	23.4	22.7	23.4	22.7	0.0
				20	21001	2525.1	1	99	20	21199	2544.9	1	0	23.4	22.7	23.4	22.7	0.0
				20	21152	2540.2	1	99	20	21350	2560.0	1	0	23.4	22.6	23.4	22.7	0.1
CA_7C	ANT 2	Index 6	QPSK	20	20850	2510.0	1	99	20	21048	2529.8	1	0	22.7	22.7	22.7	22.7	0.0
				20	21001	2525.1	1	99	20	21199	2544.9	1	0	22.7	22.7	22.7	22.7	0.0
				20	21152	2540.2	1	99	20	21350	2560.0	1	0	22.7	22.6	22.7	22.7	0.1
CA_7C	ANT 2	Index 4	QPSK	20	20850	2510.0	1	99	20	21048	2529.8	1	0	21.4	20.8	21.4	20.9	0.1
				20	21001	2525.1	1	99	20	21199	2544.9	1	0	21.4	20.6	21.4	20.7	0.1
				20	21152	2540.2	1	99	20	21350	2560.0	1	0	21.4	20.7	21.4	20.8	0.1

LTE CA_41C (PC3) Measured Results

UL CA Combination	Antenna	Power Mode(s)	Modulation	PCC					SCC					Standalone Power		(PCC + SCC) UL CA Power		
				BW (MHz)	Channel	Frequency (MHz)	RB	Offset	BW (MHz)	Channel	Frequency (MHz)	RB	Offset	Maximum Output Power (dBm)	UL CA Inactive (dBm)	Maximum Output Power (dBm)	UL CA Active (dBm)	Delta
CA_41C	ANT 0	Index 2 Index 3 Index 5	QPSK	20	39750	2506.0	1	99	20	39948	2525.8	1	0	24.9	24.2	24.9	24.2	0.0
				20	40521	2583.1	1	99	20	40719	2602.9	1	0	24.9	24.2	24.9	24.2	0.0
				20	41292	2660.2	1	99	20	41490	2680.0	1	0	24.9	24.1	24.9	24.2	0.1
CA_41C	ANT 0	Index 6	QPSK	20	39750	2506.0	1	99	20	39948	2525.8	1	0	24.2	24.2	24.2	24.2	0.0
				20	40521	2583.1	1	99	20	40719	2602.9	1	0	24.2	24.2	24.2	24.2	0.0
				20	41292	2660.2	1	99	20	41490	2680.0	1	0	24.2	24.1	24.2	24.2	0.1
CA_41C	ANT 0	Index 4	QPSK	20	39750	2506.0	1	99	20	39948	2525.8	1	0	22.5	22.3	22.5	22.0	-0.3
				20	40521	2583.1	1	99	20	40719	2602.9	1	0	22.5	22.2	22.5	22.0	-0.1
				20	41292	2660.2	1	99	20	41490	2680.0	1	0	22.5	22.1	22.5	22.0	-0.1
CA_41C	ANT 2	Index 2 Index 3 Index 5	QPSK	20	39750	2506.0	1	99	20	39948	2525.8	1	0	25.0	25.0	25.0	24.1	-0.9
				20	40521	2583.1	1	99	20	40719	2602.9	1	0	25.0	25.0	25.0	24.2	-0.8
				20	41292	2660.2	1	99	20	41490	2680.0	1	0	25.0	25.0	25.0	24.2	-0.8
CA_41C	ANT 2	Index 6	QPSK	20	39750	2506.0	1	99	20	39948	2525.8	1	0	24.9	24.0	24.9	24.1	0.1
				20	40521	2583.1	1	99	20	40719	2602.9	1	0	24.9	24.1	24.9	24.2	0.1
				20	41292	2660.2	1	99	20	41490	2680.0	1	0	24.9	24.0	24.9	24.2	0.1
CA_41C	ANT 2	Index 4	QPSK	20	39750	2506.0	1	99	20	39948	2525.8	1	0	23.5	23.0	23.5	23.0	0.0
				20	40521	2583.1	1	99	20	40719	2602.9	1	0	23.5	23.0	23.5	23.1	0.1
				20	41292	2660.2	1	99	20	41490	2680.0	1	0	23.5	23.2	23.5	23.1	0.0

Note(s):

Additional SAR for UL CA PC2 is not required. Test reduction has been applied based on standalone SAR.

LTE CA_66B Measured Results

UL CA Combination	Antenna	Power Mode(s)	Modulation	PCC					SCC					Standalone Power		(PCC + SCC) UL CA Power		
				BW (MHz)	Channel	Frequency (MHz)	RB	Offset	BW (MHz)	Channel	Frequency (MHz)	RB	Offset	Maximum Output Power (dBm)	UL CA Inactive (dBm)	Maximum Output Power (dBm)	UL CA Active (dBm)	Delta
CA_66B	ANT 0	Index 2 Index 3	QPSK	10	132022	1715.0	1	49	10	132121	1724.9	1	0	25.0	24.0	25.0	23.9	-0.1
				10	132373	1750.1	1	49	10	132472	1760.0	1	0	25.0	24.0	25.0	23.9	-0.1
				10	132523	1765.1	1	49	10	132622	1775.0	1	0	25.0	24.0	25.0	23.8	-0.2
CA_66B	ANT 0	Index 5	QPSK	10	132022	1715.0	1	49	10	132121	1724.9	1	0	18.0	16.7	18.0	16.6	-0.1
				10	132373	1750.1	1	49	10	132472	1760.0	1	0	18.0	16.7	18.0	16.6	-0.1
				10	132523	1765.1	1	49	10	132622	1775.0	1	0	18.0	16.6	18.0	16.6	0.0
CA_66B	ANT 0	Index 6 Index 4	QPSK	10	132022	1715.0	1	49	10	132121	1724.9	1	0	17.3	16.0	17.3	15.8	-0.2
				10	132373	1750.1	1	49	10	132472	1760.0	1	0	17.3	15.9	17.3	15.8	-0.1
				10	132523	1765.1	1	49	10	132622	1775.0	1	0	17.3	15.9	17.3	15.8	-0.1
CA_66B	ANT 2	Index 2 Index 3	QPSK	10	132022	1715.0	1	49	10	132121	1724.9	1	0	25.0	24.0	25.0	23.0	-0.9
				10	132373	1750.1	1	49	10	132472	1760.0	1	0	25.0	24.0	25.0	23.0	-1.0
				10	132523	1765.1	1	49	10	132622	1775.0	1	0	25.0	23.9	25.0	23.0	-0.9
CA_66B	ANT 2	Index 5	QPSK	10	132022	1715.0	1	49	10	132121	1724.9	1	0	24.6	23.5	24.6	23.0	-0.5
				10	132373	1750.1	1	49	10	132472	1760.0	1	0	24.6	23.5	24.6	22.9	-0.6
				10	132523	1765.1	1	49	10	132622	1775.0	1	0	24.6	23.5	24.6	22.9	-0.6
CA_66B	ANT 2	Index 6 Index 4	QPSK	10	132022	1715.0	1	49	10	132121	1724.9	1	0	23.9	22.9	23.9	22.8	-0.1
				10	132373	1750.1	1	49	10	132472	1760.0	1	0	23.9	22.8	23.9	22.7	0.0
				10	132523	1765.1	1	49	10	132622	1775.0	1	0	23.9	22.8	23.9	22.7	-0.1

LTE CA_66C Measured Results

UL CA Combination	Antenna	Power Mode(s)	Modulation	PCC					SCC					Standalone Power		(PCC + SCC) UL CA Power		
				BW (MHz)	Channel	Frequency (MHz)	RB	Offset	BW (MHz)	Channel	Frequency (MHz)	RB	Offset	Maximum Output Power (dBm)	UL CA Inactive (dBm)	Maximum Output Power (dBm)	UL CA Active (dBm)	Delta
CA_66C	ANT 0	Index 2 Index 3	QPSK	20	132072	1720.0	1	99	20	132270	1739.8	1	0	25.0	24.0	25.0	23.9	-0.1
				20	132323	1745.1	1	99	20	132521	1764.9	1	0	25.0	23.9	25.0	23.9	0.0
				20	132374	1750.2	1	99	20	132572	1770.0	1	0	25.0	24.0	25.0	23.8	-0.2
CA_66C	ANT 0	Index 5	QPSK	20	132072	1720.0	1	99	20	132270	1739.8	1	0	18.0	16.7	18.0	16.5	-0.2
				20	132323	1745.1	1	99	20	132521	1764.9	1	0	18.0	16.6	18.0	16.5	-0.1
				20	132374	1750.2	1	99	20	132572	1770.0	1	0	18.0	16.7	18.0	16.5	-0.2
CA_66C	ANT 0	Index 6 Index 4	QPSK	20	132072	1720.0	1	99	20	132270	1739.8	1	0	17.3	16.7	17.3	16.5	-0.2
				20	132323	1745.1	1	99	20	132521	1764.9	1	0	17.3	16.6	17.3	16.5	-0.1
				20	132374	1750.2	1	99	20	132572	1770.0	1	0	17.3	16.7	17.3	16.5	-0.2
CA_66C	ANT 2	Index 2 Index 3	QPSK	20	132072	1720.0	1	99	20	132270	1739.8	1	0	25.0	24.1	25.0	24.1	0.0
				20	132323	1745.1	1	99	20	132521	1764.9	1	0	25.0	24.1	25.0	24.0	-0.1
				20	132374	1750.2	1	99	20	132572	1770.0	1	0	25.0	24.0	25.0	24.0	0.0
CA_66C	ANT 2	Index 5	QPSK	20	132072	1720.0	1	99	20	132270	1739.8	1	0	24.6	23.5	24.6	23.5	0.0
				20	132323	1745.1	1	99	20	132521	1764.9	1	0	24.6	23.4	24.6	23.4	0.0
				20	132374	1750.2	1	99	20	132572	1770.0	1	0	24.6	23.4	24.6	23.4	0.0
CA_66C	ANT 2	Index 6	QPSK	20	132072	1720.0	1	99	20	132270	1739.8	1	0	23.9	23.5	23.9	23.5	0.0
				20	132323	1745.1	1	99	20	132521	1764.9	1	0	23.9	23.4	23.9	23.4	0.0
				20	132374	1750.2	1	99	20	132572	1770.0	1	0	23.9	23.4	23.9	23.4	0.0
CA_66C	ANT 2	Index 4	QPSK	20	132072	1720.0	1	99	20	132270	1739.8	1	0	23.9	22.9	23.9	22.7	-0.2
				20	132323	1745.1	1	99	20	132521	1764.9	1	0	23.9	22.7	23.9	22.7	0.0
				20	132374	1750.2	1	99	20	132572	1770.0	1	0	23.9	22.7	23.9	22.7	0.0

LTE Inter-Band Carrier Aggregation

According to October 2018 TCB workshop, Uplink CA SAR Test Guidance as follows:

- Provide the single uplink SAR values you have obtained for the relevant SAR configurations and frequency bands that employ inter-band uplink carrier aggregation.
- If the single uplink 1-g SAR values for each band are both less than 0.8 W/kg and the algebraic summation of the 1-g SAR values are less than 1.45 W/kg no additional measurements need to be performed.
- If one of the single uplink 1-g SAR values is greater than 0.8 W/kg, instead of algebraically summing the 1-g SAR values, sum up the SAR distributions, similar to the enlarged zoom scan (volume scan) procedures found in FCC KDB Publication 865664 D01 SAR Measurement 100 MHz to 6 GHz v01r04.
- If the algebraic sum of the 1-g SAR values is > 1.45 W/kg additional measurements may have to be made. Submit a KDB inquiry for additional guidance.

Maximum Output Power (Tune-up Limit) and SAR test exemption for LTE UL Carrier Aggregation

The maximum UL CA transmit power is reduced by 3dB from the standalone values for both carriers therefore SAR will be reduced accordingly.

The reported 1g SAR for any standalone LTE configuration does not exceed 1.2 W/kg. The worst-case UL CA SAR per band will therefore be <0.6W/kg. As the SAR for each individual band is <0.6 W/kg and the algebraic summation cannot exceed 1.2 W/kg no further measurements are needed.

The combined SAR contribution cannot exceed the highest standalone SAR:

$(SAR_{LTE1}/2 + SAR_{LTE2}/2 \leq Max\ (SAR_{LTE1}, SAR_{LTE2})$

therefore, simultaneous transmission analysis of UL-CA and WLAN/BT transmitters can be done using either of the standalone LTE SAR values alone.

9.5. LTE Down-Link Carrier Aggregation

This device supports LTE downlink carrier aggregation (CA). The tables appendix G is showing the supported frequency bands of the device for DL Inter-band and DL Intra-band combinations.

9.6. 5G NR(FR1)

The following tests were conducted according to the test requirements outlined in section 6.2 of the 3GPP TS 138.521-1 specification.

UE Power Class: 3 (23 +/- 2dBm). The allowed Maximum Power Reduction (MPR) for the maximum output power due to higher order modulation and transmit bandwidth configuration (resource blocks) is specified in Table 6.2.3-1 of the 3GPP TS138.521-1.

Table 6.2.2.3-1: Maximum Power Reduction (MPR) for Power 3

Modulation	MPR (dB)		
	Edge RB allocations	Outer RB allocations	Inner RB allocations
DFT-s-OFDM PI/2 BPSK	≤ 3.5[1]	≤ 1.2[1]	≤ 0.2[1]
	≤ 0.5[2]		0[2]
DFT-s-OFDM QPSK	≤ 1		0
DFT-s-OFDM 16 QAM	≤ 2		≤ 1
DFT-s-OFDM 64 QAM	≤ 2.5		
DFT-s-OFDM 256 QAM	≤ 4.5		
CP-OFDM QPSK	≤ 3		≤ 1.5
CP-OFDM 16 QAM	≤ 3		≤ 2
CP-OFDM 64 QAM	≤ 3.5		
CP-OFDM 256 QAM	≤ 6.5		

NOTE 1: Applicable for UE operating in TDD mode with PI/2 BPSK modulation and UE indicates support for UE capability *powerBoosting-pi2BPSK* and if the IE *powerBoostPi2BPSK* is set to 1 and 40 % or less slots in radio frame are used for UL transmission for bands n40, n41, n77, n78 and n79. The reference power of 0dB MPR is 26dBm.

NOTE 2: Applicable for UE operating in FDD mode, or in TDD mode in bands other than n40, n41, n77, n78 and n79 and if the IE *powerBoostPi2BPSK* is set to 0 and if more than 40% of slots in radio frame are used for UL transmission for bands n40, n41, n77, n78 and n79.

The allowed A-MPR values specified below in Table 6.2.3.3.1-1 of 3GPP TS138.521-1 are in addition to the allowed MPR requirements. All the measurements below were performed with A-MPR disabled, by using Network Signaling Value of “NS_01”

Table 6.2.3.3.1-1: Additional maximum power reduction (A-MPR)

Network Signalling label	Requirements (subclause)	NR Band	Channel bandwidth (MHz)	Resources Blocks (N_{RB})	A-MPR (dB)
NS_01		Table 5.2-1	5, 10, 15, 20, 25, 30, 40, 50, 60, 80, 90, 100	Table 5.3.2-1	N/A

Uplink RB allocations were used to Table 6.1-1 of the 3GPP TS 138.521-1.

Channel Bandwidth	SCS(kHz)	OFDM	RB allocation							
			Edge_Full_Left	Edge_Full_Right	Edge_1RB_Left	Edge_1RB_Right	Outer_Full	Inner_Full	Inner_1RB_Left	Inner_1RB_Right
5MHz	15	DFT-s	2@0	2@23	1@0	1@24	25@0	12@6	1@1	1@23
		CP	2@0	2@23	1@0	1@24	25@0	13@6	1@1	1@23
	30	DFT-s	2@0	2@9	1@0	1@10	10@0	5@2[1]	1@1	1@9
		CP	2@0	2@9	1@0	1@10	11@0	5@2[1]	1@1	1@9
	60	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10MHz	15	DFT-s	2@0	2@50	1@0	1@51	50@0	25@12	1@1	1@50
		CP	2@0	2@50	1@0	1@51	52@0	26@13	1@1	1@50
	30	DFT-s	2@0	2@22	1@0	1@23	24@0	12@6	1@1	1@22
		CP	2@0	2@22	1@0	1@23	24@0	12@6	1@1	1@22
	60	DFT-s	2@0	2@9	1@0	1@10	10@0	5@2[1]	1@1	1@9
		CP	2@0	2@9	1@0	1@10	11@0	5@2[1]	1@1	1@9
15MHz	15	DFT-s	2@0	2@77	1@0	1@78	75@0	36@18	1@1	1@77
		CP	2@0	2@77	1@0	1@78	79@0	39@19[1]	1@1	1@77
	30	DFT-s	2@0	2@36	1@0	1@37	36@0	18@9	1@1	1@36
		CP	2@0	2@36	1@0	1@37	38@0	19@9	1@1	1@36
	60	DFT-s	2@0	2@16	1@0	1@17	18@0	9@4	1@1	1@16
		CP	2@0	2@16	1@0	1@17	18@0	9@4	1@1	1@16
20MHz	15	DFT-s	2@0	2@104	1@0	1@105	100@0	50@25	1@1	1@104
		CP	2@0	2@104	1@0	1@105	106@0	53@26	1@1	1@104
	30	DFT-s	2@0	2@49	1@0	1@50	50@0	25@12	1@1	1@49
		CP	2@0	2@49	1@0	1@50	51@0	25@12[1]	1@1	1@49
	60	DFT-s	2@0	2@22	1@0	1@23	24@0	12@6	1@1	1@22
		CP	2@0	2@22	1@0	1@23	24@0	12@6	1@1	1@22
25MHz	15	DFT-s	2@0	2@131	1@0	1@132	128@0	64@32	1@1	1@131
		CP	2@0	2@131	1@0	1@132	133@0	67@33	1@1	1@131
	30	DFT-s	2@0	2@63	1@0	1@64	64@0	32@16	1@1	1@63
		CP	2@0	2@63	1@0	1@64	65@0	33@16	1@1	1@63
	60	DFT-s	2@0	2@29	1@0	1@30	30@0	15@7[1]	1@1	1@29
		CP	2@0	2@29	1@0	1@30	31@0	15@7[1]	1@1	1@29
30MHz	15	DFT-s	2@0	2@158	1@0	1@159	160@0	80@40	1@1	1@158
		CP	2@0	2@158	1@0	1@159	160@0	80@40	1@1	1@158
	30	DFT-s	2@0	2@76	1@0	1@77	75@0	36@18	1@1	1@76
		CP	2@0	2@76	1@0	1@77	78@0	39@19	1@1	1@76
	60	DFT-s	2@0	2@36	1@0	1@37	36@0	18@9	1@1	1@36
		CP	2@0	2@36	1@0	1@37	38@0	19@9	1@1	1@36
40MHz	15	DFT-s	2@0	2@214	1@0	1@215	216@0	108@54	1@1	1@214
		CP	2@0	2@214	1@0	1@215	216@0	108@54	1@1	1@214
	30	DFT-s	2@0	2@104	1@0	1@105	100@0	50@25	1@1	1@104
		CP	2@0	2@104	1@0	1@105	106@0	53@26	1@1	1@104
	60	DFT-s	2@0	2@49	1@0	1@50	50@0	25@12	1@1	1@49
		CP	2@0	2@49	1@0	1@50	51@0	25@12[1]	1@1	1@49
50MHz	15	DFT-s	2@0	2@268	1@0	1@269	270@0	135@67	1@1	1@268
		CP	2@0	2@268	1@0	1@269	270@0	135@67	1@1	1@268
	30	DFT-s	2@0	2@131	1@0	1@132	128@0	64@32	1@1	1@131
		CP	2@0	2@131	1@0	1@132	133@0	67@33	1@1	1@131
	60	DFT-s	2@0	2@63	1@0	1@64	64@0	32@16	1@1	1@63
		CP	2@0	2@63	1@0	1@64	65@0	33@16	1@1	1@63
60MHz	15	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	30	DFT-s	2@0	2@160	1@0	1@161	162@0	81@40	1@1	1@160
		CP	2@0	2@160	1@0	1@161	162@0	81@40	1@1	1@160
	60	DFT-s	2@0	2@77	1@0	1@78	75@0	36@18	1@1	1@77
		CP	2@0	2@77	1@0	1@78	79@0	39@19[1]	1@1	1@77
80MHz	15	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	30	DFT-s	2@0	2@215	1@0	1@216	216@0	108@54	1@1	1@215
		CP	2@0	2@215	1@0	1@216	217@0	109@54	1@1	1@215
	60	DFT-s	2@0	2@105	1@0	1@106	100@0	50@25	1@1	1@105
		CP	2@0	2@105	1@0	1@106	107@0	53@26[1]	1@1	1@105
90MHz	15	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	30	DFT-s	2@0	2@243	1@0	1@244	240@0	120@60	1@1	1@243
		CP	2@0	2@243	1@0	1@244	245@0	123@61	1@1	1@243
	60	DFT-s	2@0	2@119	1@0	1@120	120@0	60@30	1@1	1@119
		CP	2@0	2@119	1@0	1@120	121@0	61@30	1@1	1@119
100MHz	15	DFT-s	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		CP	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	30	DFT-s	2@0	2@271	1@0	1@272	270@0	135@67	1@1	1@271
		CP	2@0	2@271	1@0	1@272	273@0	137@68	1@1	1@271
	60	DFT-s	2@0	2@133	1@0	1@134	135@0	64@32	1@1	1@133
		CP	2@0	2@133	1@0	1@134	135@0	67@33[1]	1@1	1@133

Note 1: The allocated RB number L_{CRB} is ceil(N_{RB}/2) -1 in order to meet Inner RB allocation definition ($RB_{Start,Low} \leq RB_{Start} \leq RB_{Start,High}$) described in subclause 6.2.2 of TS 38.101-1 [2].

Maximum Output Power for 5G NR (FR1)

According to April 2015 TCB workshop, SAR test exclusion can be applied for testing overlapping 5G NR(FR1) bands as follows:

c) The maximum output power, including tolerance, for the smaller band must be ≤ the larger band to qualify for the SAR test exclusion.
d) The channel bandwidth and other operating parameters for the smaller band must be fully supported by the larger band.

- NR Band n2 (1850-1910 MHz) is covered by NR Band n25 (1850-1915 MHz)
- NR Band n5 (824-849 MHz) is covered by NR Band n26 (814-849 MHz)
- NR Band n38 (2570-2620 MHz) is covered by NR Band n41 (2500-2690 MHz)
- NR Band n78 (3300-3800 MHz) is covered by NR Band n77 (3300-4200 MHz)

Maximum bandwidth does not support at least three non-overlapping channels in certain channel bandwidths. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing per KDB 941225 D05 SAR for LTE Devices.

SAR measurement is not required for the Pi/2 BPSK, 16QAM, 64QAM and 256QAM. When the highest maximum output power for Pi/2 BPSK, 16QAM, 64QAM and 256QAM is ≤ ½ dB higher than the QPSK or when the reported SAR for the QPSK configuration is ≤ 1.45 W/kg.

Please refer to section 6.5. for 5G NR(FR1) detail test channels.

Technology	Power	Antenna	Index 1	Index 2	Index 3	Index 5	Index 6	Index 4
			Max Power	Head Standalone	Head Simultaneous	Body-worn/ Extremity Standalone	Bodyworn/ Extremity Simultaneous	Hotspot
NR n71	PC3	ANT 0	25.0	25.0	25.0	25.0	25.0	25.0
NR n71	PC3	ANT 1	25.0	24.7	24.0	25.0	25.0	25.0
NR n12	PC3	ANT 0	25.0	25.0	25.0	25.0	25.0	25.0
NR n12	PC3	ANT 1	25.0	23.7	23.0	25.0	25.0	25.0
NR n14	PC3	ANT 0	25.0	25.0	25.0	25.0	25.0	25.0
NR n14	PC3	ANT 1	25.0	23.6	22.9	25.0	25.0	25.0
NR n26	PC3	ANT 0	25.0	25.0	25.0	25.0	25.0	25.0
NR n26	PC3	ANT 1	25.0	22.0	21.3	25.0	25.0	25.0
NR n5	PC3	ANT 0	25.0	25.0	25.0	25.0	25.0	25.0
NR n5	PC3	ANT 1	25.0	22.0	21.3	25.0	25.0	25.0
NR n70	PC3	ANT 0	25.0	25.0	25.0	19.0	18.3	18.3
NR n70	PC3	ANT 2	25.0	25.0	25.0	24.5	23.8	23.8
NR n66	PC3	ANT 0	25.0	25.0	25.0	19.8	19.1	18.8
NR n66	PC3	ANT 1	25.0	23.0	22.3	25.0	25.0	25.0
NR n66	PC3	ANT 2	25.0	25.0	25.0	24.5	24.5	23.8
NR n66	PC3	ANT 5	24.6	19.2	18.5	24.2	23.5	22.3
NR n25	PC3	ANT 0	25.0	25.0	25.0	21.0	20.3	18.1
NR n25	PC3	ANT 1	25.0	17.2	16.5	23.8	23.1	23.1
NR n25	PC3	ANT 2	25.0	25.0	25.0	23.7	23.0	23.0
NR n25	PC3	ANT 5	24.6	19.9	19.2	24.6	23.9	23.9
NR n2	PC3	ANT 0	25.0	25.0	25.0	21.0	20.3	18.1
NR n2	PC3	ANT 1	25.0	17.2	16.5	23.8	23.1	23.1
NR n2	PC3	ANT 2	25.0	25.0	25.0	23.7	23.0	23.0
NR n2	PC3	ANT 5	24.6	19.9	19.2	24.6	23.9	23.9
NR n30	PC3	ANT 0	24.8	24.8	24.8	20.0	19.3	19.3
NR n30	PC3	ANT 2	24.9	24.9	24.9	22.6	21.9	21.9
NR n7	PC3	ANT 0	24.9	24.9	24.9	23.3	22.6	20.5
NR n7	PC3	ANT 2	25.0	24.7	24.0	22.2	21.5	21.5
NR n41	PC3	ANT 0	24.9	24.9	24.9	22.0	21.3	20.4
NR n41	PC2	ANT 0	26.8	26.8	26.8	25.0	24.3	23.4
NR n41	PC1.5	ANT 0	26.8	26.8	26.8	25.0	24.3	23.4
NR n41	PC3	ANT 1	25.0	19.2	18.5	25.0	25.0	25.0
NR n41	PC2	ANT 1	26.9	22.2	21.5	26.9	26.9	26.9
NR n41	PC1.5	ANT 1	26.9	22.2	21.5	26.9	26.9	26.9
NR n41	PC3	ANT 2	25.0	24.6	23.9	22.6	21.9	21.1
NR n41	PC2	ANT 2	26.9	26.9	26.2	25.6	24.9	24.1
NR n41	PC1.5	ANT 2	26.9	26.9	26.2	25.6	24.9	24.1
NR n41	PC3	ANT 5	24.9	18.7	18.0	24.9	24.2	24.2
NR n41	PC2	ANT 5	26.8	21.7	21.0	26.8	26.8	26.8
NR n41	PC1.5	ANT 5	26.8	21.7	21.0	26.8	26.8	26.8
NR n38	PC3	ANT 0	24.9	24.9	24.9	22.0	21.3	20.4
NR n38	PC3	ANT 1	25.0	19.2	18.5	25.0	25.0	25.0
NR n38	PC3	ANT 2	25.0	24.6	23.9	22.6	21.9	21.1
NR n38	PC3	ANT 5	24.9	18.7	18.0	24.9	24.2	24.2
NR n78	PC3	ANT 1	25.0	17.2	16.5	25.0	25.0	24.3
NR n78	PC2	ANT 1	26.0	20.2	19.5	26.0	26.0	26.0
NR n78	PC1.5	ANT 1	26.0	20.2	19.5	26.0	26.0	26.0
NR n78	PC3	ANT 5	24.0	19.0	18.3	24.0	24.0	24.0
NR n78	PC2	ANT 5	25.0	22.0	21.3	25.0	25.0	25.0
NR n78	PC1.5	ANT 5	25.0	22.0	21.3	25.0	25.0	25.0
NR n78	PC3	ANT 6	25.0	25.0	25.0	22.1	21.4	20.7
NR n78	PC2	ANT 6	26.0	26.0	26.0	25.1	24.4	23.7
NR n78	PC1.5	ANT 6	26.0	26.0	26.0	25.1	24.4	23.7
NR n78	PC3	ANT 7	24.0	24.0	24.0	20.9	20.2	20.2
NR n78	PC2	ANT 7	25.0	25.0	25.0	23.9	23.2	23.2
NR n78	PC1.5	ANT 7	25.0	25.0	25.0	23.9	23.2	23.2
NR n48	PC3	ANT 1	23.1	19.3	18.6	23.1	23.1	23.1
NR n48	PC3	ANT 5	23.9	19.0	18.3	23.9	23.9	23.9
NR n48	PC3	ANT 6	23.1	23.1	23.1	23.1	23.1	23.1
NR n48	PC3	ANT 7	23.9	23.9	23.9	23.5	22.8	22.6
NR n77	PC3	ANT 1	25.0	17.2	16.5	25.0	25.0	24.3
NR n77	PC2	ANT 1	26.0	20.2	19.5	26.0	26.0	26.0
NR n77	PC1.5	ANT 1	26.0	20.2	19.5	26.0	26.0	26.0
NR n77	PC3	ANT 5	24.0	19.0	18.3	24.0	24.0	24.0
NR n77	PC2	ANT 5	25.0	22.0	21.3	25.0	25.0	25.0
NR n77	PC1.5	ANT 5	25.0	22.0	21.3	25.0	25.0	25.0
NR n77	PC3	ANT 6	25.0	25.0	25.0	22.1	21.4	20.7
NR n77	PC2	ANT 6	26.0	26.0	26.0	25.1	24.4	23.7
NR n77	PC1.5	ANT 6	26.0	26.0	26.0	25.1	24.4	23.7
NR n77	PC3	ANT 7	24.0	24.0	24.0	20.9	20.2	20.2
NR n77	PC2	ANT 7	25.0	25.0	25.0	23.9	23.2	23.2
NR n77	PC1.5	ANT 7	25.0	25.0	25.0	23.9	23.2	23.2

NR Band 7 Measured Results (ANT 0)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					505000	507000	509000	MPR	Tune-up Limit	505000	507000	509000	MPR	Tune-up Limit
					2525 MHz	2535 MHz	2545 MHz			2525 MHz	2535 MHz	2545 MHz		
50	DFT-s	π/2 BPSK	1	1		23.1		0	24.9		23.1		0	24.9
			1	268		23.0		0	24.9		23.0		0	24.9
			135	67		23.0		0	24.9		23.0		0	24.9
		QPSK	1	1		23.1		0	24.9		23.1		0	24.9
			1	268		23.1		0	24.9		23.1		0	24.9
			135	67		23.2		0	24.9		23.2		0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					504000	507000	510000	MPR	Tune-up Limit	504000	507000	510000	MPR	Tune-up Limit
					2520 MHz	2535 MHz	2550 MHz			2520 MHz	2535 MHz	2550 MHz		
40	DFT-s	π/2 BPSK	1	1		23.0		0	24.9		23.0		0	24.9
			1	214		23.2		0	24.9		23.2		0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					503000	507000	511000	MPR	Tune-up Limit	503000	507000	511000	MPR	Tune-up Limit
					2515 MHz	2535 MHz	2555 MHz			2515 MHz	2535 MHz	2555 MHz		
30	DFT-s	π/2 BPSK	1	1		23.0		0	24.9		23.0		0	24.9
			1	158		23.1		0	24.9		23.1		0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					502500	507000	511500	MPR	Tune-up Limit	502500	507000	511500	MPR	Tune-up Limit
					2512.5 MHz	2535 MHz	2557.5 MHz			2512.5 MHz	2535 MHz	2557.5 MHz		
25	DFT-s	π/2 BPSK	1	1		23.2		0	24.9		23.2		0	24.9
			1	131		23.1		0	24.9		23.1		0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					502000	507000	512000	MPR	Tune-up Limit	502000	507000	512000	MPR	Tune-up Limit
					2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	DFT-s	π/2 BPSK	1	1	23.1	23.0	23.0	0	24.9	23.1	23.0	23.0	0	24.9
			1	104	23.0	23.1	23.3	0	24.9	23.0	23.1	23.3	0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					501500	507000	512500	MPR	Tune-up Limit	501500	507000	512500	MPR	Tune-up Limit
					2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	DFT-s	π/2 BPSK	1	1	23.2	23.2	23.3	0	24.9	23.2	23.2	23.3	0	24.9
			1	77	23.1	23.4	23.3	0	24.9	23.1	23.4	23.3	0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					501000	507000	513000	MPR	Tune-up Limit	501000	507000	513000	MPR	Tune-up Limit
					2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	DFT-s	π/2 BPSK	1	1	23.5	23.6	23.3	0	24.9	23.5	23.6	23.3	0	24.9
			1	50	23.5	23.8	23.5	0	24.9	23.5	23.8	23.5	0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					500500	507000	513500	MPR	Tune-up Limit	500500	507000	513500	MPR	Tune-up Limit
					2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	DFT-s	π/2 BPSK	1	1	23.5	23.8	23.4	0	24.9	23.5	23.8	23.4	0	24.9
			1	23	23.5	23.7	23.4	0	24.9	23.5	23.7	23.4	0	24.9

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					505000	507000	509000	MPR	Tune-up Limit	505000	507000	509000	MPR	Tune-up Limit	505000	507000	509000	MPR	Tune-up Limit
					2525 MHz	2535 MHz	2545 MHz			2525 MHz	2535 MHz	2545 MHz			2525 MHz	2535 MHz	2545 MHz		
50	DFT-s	π/2 BPSK	1	1		22.2		0	23.3		22.2		0	22.6		20.3		0	20.5
			1	268		22.0		0	23.3		22.0		0	22.6		20.1		0	20.5
			135	67		22.1		0	23.3		22.1		0	22.6		20.0		0	20.5
		QPSK	1	1		22.2		0	23.3		22.2		0	22.6		20.3		0	20.5
			1	268		22.0		0	23.3		22.0		0	22.6		20.0		0	20.5
			135	67		22.1		0	23.3		22.1		0	22.6		20.1		0	20.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					504000	507000	510000	MPR	Tune-up Limit	504000	507000	510000	MPR	Tune-up Limit	504000	507000	510000	MPR	Tune-up Limit
					2520 MHz	2535 MHz	2550 MHz			2520 MHz	2535 MHz	2550 MHz			2520 MHz	2535 MHz	2550 MHz		
40	DFT-s	π/2 BPSK	1	1		22.1		0	23.3		22.1		0	22.6		20.2		0	20.5
			1	214		22.0		0	23.3		22.0		0	22.6		20.0		0	20.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					503000	507000	511000	MPR	Tune-up Limit	503000	507000	511000	MPR	Tune-up Limit	503000	507000	511000	MPR	Tune-up Limit
					2515 MHz	2535 MHz	2555 MHz			2515 MHz	2535 MHz	2555 MHz			2515 MHz	2535 MHz	2555 MHz		
30	DFT-s	π/2 BPSK	1	1		22.1		0	23.3		22.1		0	22.6		20.2		0	20.5
			1	158		22.0		0	23.3		22.0		0	22.6		20.0		0	20.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					502500	507000	511500	MPR	Tune-up Limit	502500	507000	511500	MPR	Tune-up Limit	502500	507000	511500	MPR	Tune-up Limit
					2512.5 MHz	2535 MHz	2557.5 MHz			2512.5 MHz	2535 MHz	2557.5 MHz			2512.5 MHz	2535 MHz	2557.5 MHz		
25	DFT-s	π/2 BPSK	1	1		22.1		0	23.3		22.1		0	22.6		20.1		0	20.5
			1	131		22.0		0	23.3		22.0		0	22.6		20.0		0	20.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					502000	507000	512000	MPR	Tune-up Limit	502000	507000	512000	MPR	Tune-up Limit	502000	507000	512000	MPR	Tune-up Limit
					2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	DFT-s	π/2 BPSK	1	1	22.0	22.0	22.0	0	23.3	22.0	22.0	22.0	0	22.6	20.4	20.1	19.9	0	20.5
			1	104	21.8	22.0	22.0	0	23.3	21.8	22.0	22.0	0	22.6	20.2	20.1	20.0	0	20.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					501500	507000	512500	MPR	Tune-up Limit	501500	507000	512500	MPR	Tune-up Limit	501500	507000	512500	MPR	Tune-up Limit
					2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	DFT-s	π/2 BPSK	1	1	22.1	22.1	22.1	0	23.3	22.1	22.1	22.1	0	22.6	20.5	20.0	20.1	0	20.5
			1	77	21.9	22.1	22.1	0	23.3	21.9	22.1	22.1	0	22.6	20.5	20.0	20.0	0	20.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					501000	507000	513000	MPR	Tune-up Limit	501000	507000	513000	MPR	Tune-up Limit	501000	507000	513000	MPR	Tune-up Limit
					2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	DFT-s	π/2 BPSK	1	1	22.1	22.1	22.0	0	23.3	22.1	22.1	22.0	0	22.6	20.3	20.1	19.9	0	20.5
			1	50	21.9	22.0	22.2	0	23.3	21.9	22.0	22.2	0	22.6	20.4	20.0	20.1	0	20.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					500500	507000	513500	MPR	Tune-up Limit	500500	507000	513500	MPR	Tune-up Limit	500500	507000	513500	MPR	Tune-up Limit
					2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	DFT-s	π/2 BPSK	1	1	22.2	22.2	22.2	0	23.3	22.2	22.2	22.2	0	22.6	20.5	20.1	20.0	0	20.5
			1	23	22.2	22.1	22.2	0	23.3	22.2	22.1	22.2	0	22.6	20.4	20.1	20.0	0	20.5

NR Band 7 Measured Results (ANT 2)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					505000	507000	509000	MPR	Tune-up Limit	505000	507000	509000	MPR	Tune-up Limit
					2525 MHz	2535 MHz	2545 MHz			2525 MHz	2535 MHz	2545 MHz		
50	DFT-s	π/2 BPSK	1	1		23.9		0	24.7		23.9		0	24
			1	268		24.0		0	24.7		24.0		0	24
			135	67		23.9		0	24.7		23.9		0	24
		QPSK	1	1		23.9		0	24.7		23.9		0	24
			1	268		23.9		0	24.7		23.9		0	24
			135	67		23.9		0	24.7		23.9		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					504000	507000	510000	MPR	Tune-up Limit	504000	507000	510000	MPR	Tune-up Limit
					2520 MHz	2535 MHz	2550 MHz			2520 MHz	2535 MHz	2550 MHz		
40	DFT-s	π/2 BPSK	1	1		23.8		0	24.7		23.8		0	24
			1	214		23.9		0	24.7		23.9		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					503000	507000	511000	MPR	Tune-up Limit	503000	507000	511000	MPR	Tune-up Limit
					2515 MHz	2535 MHz	2555 MHz			2515 MHz	2535 MHz	2555 MHz		
30	DFT-s	π/2 BPSK	1	1		23.8		0	24.7		23.8		0	24
			1	158		23.8		0	24.7		23.8		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					502500	507000	511500	MPR	Tune-up Limit	502500	507000	511500	MPR	Tune-up Limit
					2512.5 MHz	2535 MHz	2557.5 MHz			2512.5 MHz	2535 MHz	2557.5 MHz		
25	DFT-s	π/2 BPSK	1	1		23.8		0	24.7		23.8		0	24
			1	131		23.9		0	24.7		23.9		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					502000	507000	512000	MPR	Tune-up Limit	502000	507000	512000	MPR	Tune-up Limit
					2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	DFT-s	π/2 BPSK	1	1	23.7	23.8	23.9	0	24.7	23.7	23.8	23.9	0	24
			1	104	23.8	23.6	24.0	0	24.7	23.8	23.6	24.0	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					501500	507000	512500	MPR	Tune-up Limit	501500	507000	512500	MPR	Tune-up Limit
					2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	DFT-s	π/2 BPSK	1	1	24.0	24.0	24.0	0	24.7	24.0	24.0	24.0	0	24
			1	77	24.0	24.0	24.0	0	24.7	24.0	24.0	24.0	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					501000	507000	513000	MPR	Tune-up Limit	501000	507000	513000	MPR	Tune-up Limit
					2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	DFT-s	π/2 BPSK	1	1	24.0	23.9	23.9	0	24.7	24.0	23.9	23.9	0	24
			1	50	24.0	23.9	23.8	0	24.7	24.0	23.9	23.8	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					500500	507000	513500	MPR	Tune-up Limit	500500	507000	513500	MPR	Tune-up Limit
					2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	DFT-s	π/2 BPSK	1	1	24.0	24.0	24.0	0	24.7	24.0	24.0	24.0	0	24
			1	23	24.0	24.0	24.0	0	24.7	24.0	24.0	24.0	0	24

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					505000	507000	509000	MPR	Tune-up Limit	505000	507000	509000	MPR	Tune-up Limit	505000	507000	509000	MPR	Tune-up Limit
					2525 MHz	2535 MHz	2545 MHz			2525 MHz	2535 MHz	2545 MHz			2525 MHz	2535 MHz	2545 MHz		
50	DFT-s	π/2 BPSK	1	1		21.4		0	22.2		21.4		0	21.5		21.4		0	21.5
			1	268		21.4		0	22.2		21.4		0	21.5		21.4		0	21.5
			135	67		21.3		0	22.2		21.3		0	21.5		21.3		0	21.5
		QPSK	1	1		21.4		0	22.2		21.4		0	21.5		21.4		0	21.5
			1	268		21.4		0	22.2		21.4		0	21.5		21.4		0	21.5
			135	67		21.3		0	22.2		21.3		0	21.5		21.3		0	21.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					504000	507000	510000	MPR	Tune-up Limit	504000	507000	510000	MPR	Tune-up Limit	504000	507000	510000	MPR	Tune-up Limit
					2520 MHz	2535 MHz	2550 MHz			2520 MHz	2535 MHz	2550 MHz			2520 MHz	2535 MHz	2550 MHz		
40	DFT-s	π/2 BPSK	1	1		21.4		0	22.2		21.4		0	21.5		21.4		0	21.5
			1	214		21.4		0	22.2		21.4		0	21.5		21.4		0	21.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					503000	507000	511000	MPR	Tune-up Limit	503000	507000	511000	MPR	Tune-up Limit	503000	507000	511000	MPR	Tune-up Limit
					2515 MHz	2535 MHz	2555 MHz			2515 MHz	2535 MHz	2555 MHz			2515 MHz	2535 MHz	2555 MHz		
30	DFT-s	π/2 BPSK	1	1		21.4		0	22.2		21.4		0	21.5		21.4		0	21.5
			1	158		21.4		0	22.2		21.4		0	21.5		21.4		0	21.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					502500	507000	511500	MPR	Tune-up Limit	502500	507000	511500	MPR	Tune-up Limit	502500	507000	511500	MPR	Tune-up Limit
					2512.5 MHz	2535 MHz	2557.5 MHz			2512.5 MHz	2535 MHz	2557.5 MHz			2512.5 MHz	2535 MHz	2557.5 MHz		
25	DFT-s	π/2 BPSK	1	1		21.4		0	22.2		21.4		0	21.5		21.4		0	21.5
			1	131		21.3		0	22.2		21.3		0	21.5		21.3		0	21.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					502000	507000	512000	MPR	Tune-up Limit	502000	507000	512000	MPR	Tune-up Limit	502000	507000	512000	MPR	Tune-up Limit
					2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz			2510 MHz	2535 MHz	2560 MHz		
20	DFT-s	π/2 BPSK	1	1	21.3	21.2	21.2	0	22.2	21.3	21.2	21.2	0	21.5	21.3	21.2	21.2	0	21.5
			1	104	21.2	21.4	21.2	0	22.2	21.2	21.4	21.2	0	21.5	21.2	21.4	21.2	0	21.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					501500	507000	512500	MPR	Tune-up Limit	501500	507000	512500	MPR	Tune-up Limit	501500	507000	512500	MPR	Tune-up Limit
					2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz			2507.5 MHz	2535 MHz	2562.5 MHz		
15	DFT-s	π/2 BPSK	1	1	21.5	21.3	21.5	0	22.2	21.5	21.3	21.5	0	21.5	21.5	21.3	21.5	0	21.5
			1	77	21.5	21.3	21.4	0	22.2	21.5	21.3	21.4	0	21.5	21.5	21.3	21.4	0	21.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					501000	507000	513000	MPR	Tune-up Limit	501000	507000	513000	MPR	Tune-up Limit	501000	507000	513000	MPR	Tune-up Limit
					2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz			2505 MHz	2535 MHz	2565 MHz		
10	DFT-s	π/2 BPSK	1	1	21.4	21.5	21.5	0	22.2	21.4	21.5	21.5	0	21.5	21.4	21.5	21.5	0	21.5
			1	50	21.3	21.5	21.5	0	22.2	21.3	21.5	21.5	0	21.5	21.3	21.5	21.5	0	21.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					500500	507000	513500	MPR	Tune-up Limit	500500	507000	513500	MPR	Tune-up Limit	500500	507000	513500	MPR	Tune-up Limit
					2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz			2502.5 MHz	2535 MHz	2567.5 MHz		
5	DFT-s	π/2 BPSK	1	1	21.5	21.5	21.5	0	22.2	21.5	21.5	21.5	0	21.5	21.5	21.5	21.5	0	21.5
			1	23	21.5	21.5	21.5	0	22.2	21.5	21.5	21.5	0	21.5	21.5	21.5	21.5	0	21.5

NR Band 12 Measured Results (ANT 0)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					141300	141500	141700	MPR	Tune-up Limit	141300	141500	141700	MPR	Tune-up Limit
					706.5 MHz	707.5 MHz	708.5 MHz			706.5 MHz	707.5 MHz	708.5 MHz		
15	DFT-s	π/2 BPSK	1	1		24.1		0	25		24.1		0	25
			1	77		24.2		0	25		24.2		0	25
			36	22		24.2		0	25		24.2		0	25
		QPSK	1	1		24.9		0	25		24.9		0	25
			1	77		25.0		0	25		25.0		0	25
			36	22		25.0		0	25		25.0		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					140800	141500	142200	MPR	Tune-up Limit	140800	141500	142200	MPR	Tune-up Limit
					704 MHz	707.5 MHz	711 MHz			704 MHz	707.5 MHz	711 MHz		
10	DFT-s	π/2 BPSK	1	1		23.7		0	25		23.7		0	25
			1	50		23.9		0	25		23.9		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					140300	141500	142700	MPR	Tune-up Limit	140300	141500	142700	MPR	Tune-up Limit
					701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz		
5	DFT-s	π/2 BPSK	1	1	24.1	24.3	24.0	0	25	24.1	24.3	24.0	0	25
			1	23	24.4	24.2	24.1	0	25	24.4	24.2	24.1	0	25

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					141300	141500	141700	MPR	Tune-up Limit	141300	141500	141700	MPR	Tune-up Limit	141300	141500	141700	MPR	Tune-up Limit
					706.5 MHz	707.5 MHz	708.5 MHz			706.5 MHz	707.5 MHz	708.5 MHz			706.5 MHz	707.5 MHz	708.5 MHz		
15	DFT-s	π/2 BPSK	1	1		24.1		0	25		24.1		0	25		24.1		0	25
			1	77		24.2		0	25		24.2		0	25		24.2		0	25
			36	22		24.2		0	25		24.2		0	25		24.2		0	25
		QPSK	1	1		24.9		0	25		24.9		0	25		24.9		0	25
			1	77		25.0		0	25		25.0		0	25		25.0		0	25
			36	22		25.0		0	25		25.0		0	25		25.0		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					140800	141500	142200	MPR	Tune-up Limit	140800	141500	142200	MPR	Tune-up Limit	140800	141500	142200	MPR	Tune-up Limit
					704 MHz	707.5 MHz	711 MHz			704 MHz	707.5 MHz	711 MHz			704 MHz	707.5 MHz	711 MHz		
10	DFT-s	π/2 BPSK	1	1		23.7		0	25		23.7		0	25		23.7		0	25
			1	50		23.9		0	25		23.9		0	25		23.9		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					140300	141500	142700	MPR	Tune-up Limit	140300	141500	142700	MPR	Tune-up Limit	140300	141500	142700	MPR	Tune-up Limit
					701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz		
5	DFT-s	π/2 BPSK	1	1	24.1	24.3	24.0	0	25	24.1	24.3	24.0	0	25	24.1	24.3	24.0	0	25
			1	23	24.4	24.2	24.1	0	25	24.4	24.2	24.1	0	25	24.4	24.2	24.1	0	25

NR Band 12 Measured Results (ANT 1)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					141300	141500	141700	MPR	Tune-up Limit	141300	141500	141700	MPR	Tune-up Limit
					706.5 MHz	707.5 MHz	708.5 MHz			706.5 MHz	707.5 MHz	708.5 MHz		
15	DFT-s	π/2 BPSK	1	1		22.8		0	23.7		22.8		0	23
			1	77		22.7		0	23.7		22.7		0	23
			36	22		22.7		0	23.7		22.7		0	23
		QPSK	1	1		22.6		0	23.7		22.6		0	23
			1	77		22.6		0	23.7		22.6		0	23
			36	22		22.7		0	23.7		22.7		0	23
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					140800	141500	142200	MPR	Tune-up Limit	140800	141500	142200	MPR	Tune-up Limit
					704 MHz	707.5 MHz	711 MHz			704 MHz	707.5 MHz	711 MHz		
10	DFT-s	π/2 BPSK	1	1		22.6		0	23.7		22.6		0	23
			1	50		22.5		0	23.7		22.5		0	23
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					140300	141500	142700	MPR	Tune-up Limit	140300	141500	142700	MPR	Tune-up Limit
					701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz		
5	DFT-s	π/2 BPSK	1	1	22.7	22.4	22.4	0	23.7	22.7	22.4	22.4	0	23
			1	23	22.6	22.5	22.5	0	23.7	22.6	22.5	22.5	0	23

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					141300	141500	141700	MPR	Tune-up Limit	141300	141500	141700	MPR	Tune-up Limit	141300	141500	141700	MPR	Tune-up Limit
					706.5 MHz	707.5 MHz	708.5 MHz			706.5 MHz	707.5 MHz	708.5 MHz			706.5 MHz	707.5 MHz	708.5 MHz		
15	DFT-s	π/2 BPSK	1	1		23.4		0	25		23.4		0	25		23.4		0	25
			1	77		23.4		0	25		23.4		0	25		23.4		0	25
			36	22		23.5		0	25		23.5		0	25		23.5		0	25
		QPSK	1	1		24.8		0	25		24.8		0	25		24.8		0	25
			1	77		24.9		0	25		24.9		0	25		24.9		0	25
			36	22		24.9		0	25		24.9		0	25		24.9		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					140800	141500	142200	MPR	Tune-up Limit	140800	141500	142200	MPR	Tune-up Limit	140800	141500	142200	MPR	Tune-up Limit
					704 MHz	707.5 MHz	711 MHz			704 MHz	707.5 MHz	711 MHz			704 MHz	707.5 MHz	711 MHz		
10	DFT-s	π/2 BPSK	1	1		23.5		0	25		23.5		0	25		23.5		0	25
			1	50		23.5		0	25		23.5		0	25		23.5		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					140300	141500	142700	MPR	Tune-up Limit	140300	141500	142700	MPR	Tune-up Limit	140300	141500	142700	MPR	Tune-up Limit
					701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz			701.5 MHz	707.5 MHz	713.5 MHz		
5	DFT-s	π/2 BPSK	1	1	23.5	23.5	23.5	0	25	23.5	23.5	23.5	0	25	23.5	23.5	23.5	0	25
			1	23	23.7	23.5	23.6	0	25	23.7	23.5	23.6	0	25	23.7	23.5	23.6	0	25

NR Band 14 Measured Results (ANT 0)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					158600	158600	158600	MPR	Tune-up Limit	158600	158600	158600	MPR	Tune-up Limit
					793 MHz	793 MHz	793 MHz			793 MHz	793 MHz	793 MHz		
10	DFT-s	π/2 BPSK	1	1		24.3		0	25		24.3		0	25
			1	50		24.0		0	25		24.0		0	25
			25	14		24.1		0	25		24.1		0	25
		QPSK	1	1		24.9		0	25		24.9		0	25
			1	50		24.9		0	25		24.9		0	25
			25	14		25.0		0	25		25.0		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					158100	158600	159100	MPR	Tune-up Limit	158100	158600	159100	MPR	Tune-up Limit
					790.5 MHz	793 MHz	795.5 MHz			790.5 MHz	793 MHz	795.5 MHz		
5	DFT-s	π/2 BPSK	1	1		24.2		0	25		24.2		0	25
			1	23		24.3		0	25		24.3		0	25

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					158600	158600	158600	MPR	Tune-up Limit	158600	158600	158600	MPR	Tune-up Limit	158600	158600	158600	MPR	Tune-up Limit
					793 MHz	793 MHz	793 MHz			793 MHz	793 MHz	793 MHz			793 MHz	793 MHz	793 MHz		
10	DFT-s	π/2 BPSK	1	1		24.3		0	25		24.3		0	25		24.3		0	25
			1	50		24.0		0	25		24.0		0	25		24.0		0	25
			25	14		24.1		0	25		24.1		0	25		24.1		0	25
		QPSK	1	1		24.9		0	25		24.9		0	25		24.9		0	25
			1	50		24.9		0	25		24.9		0	25		24.9		0	25
			25	14		25.0		0	25		25.0		0	25		25.0		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					158100	158600	159100	MPR	Tune-up Limit	158100	158600	159100	MPR	Tune-up Limit	158100	158600	159100	MPR	Tune-up Limit
					790.5 MHz	793 MHz	795.5 MHz			790.5 MHz	793 MHz	795.5 MHz			790.5 MHz	793 MHz	795.5 MHz		
5	DFT-s	π/2 BPSK	1	1		24.2		0	25		24.2		0	25		24.2		0	25
			1	23		24.3		0	25		24.3		0	25		24.3		0	25

NR Band 14 Measured Results (ANT 1)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					158600	158600	158600	MPR	Tune-up Limit	158600	158600	158600	MPR	Tune-up Limit
					793 MHz	793 MHz	793 MHz			793 MHz	793 MHz	793 MHz		
10	DFT-s	π/2 BPSK	1	1		22.9		0	23.6		22.9		0	22.9
			1	50		22.7		0	23.6		22.7		0	22.9
			25	14		22.8		0	23.6		22.8		0	22.9
		QPSK	1	1		22.7		0	23.6		22.7		0	22.9
			1	50		22.6		0	23.6		22.6		0	22.9
			25	14		22.8		0	23.6		22.8		0	22.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					158100	158600	159100	MPR	Tune-up Limit	158100	158600	159100	MPR	Tune-up Limit
					790.5 MHz	793 MHz	795.5 MHz			790.5 MHz	793 MHz	795.5 MHz		
5	DFT-s	π/2 BPSK	1	1		22.8		0	23.6		22.8		0	22.9
			1	23		22.7		0	23.6		22.7		0	22.9

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					158600	158600	158600	MPR	Tune-up Limit	158600	158600	158600	MPR	Tune-up Limit	158600	158600	158600	MPR	Tune-up Limit
					793 MHz	793 MHz	793 MHz			793 MHz	793 MHz	793 MHz			793 MHz	793 MHz	793 MHz		
10	DFT-s	π/2 BPSK	1	1		23.6		0	25		23.6		0	25		23.6		0	25
			1	50		23.6		0	25		23.6		0	25		23.6		0	25
			25	14		23.6		0	25		23.6		0	25		23.6		0	25
		QPSK	1	1		24.8		0	25		24.8		0	25		24.8		0	25
			1	50		24.9		0	25		24.9		0	25		24.9		0	25
			25	14		24.6		0	25		24.6		0	25		24.6		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					158100	158600	159100	MPR	Tune-up Limit	158100	158600	159100	MPR	Tune-up Limit	158100	158600	159100	MPR	Tune-up Limit
					790.5 MHz	793 MHz	795.5 MHz			790.5 MHz	793 MHz	795.5 MHz			790.5 MHz	793 MHz	795.5 MHz		
5	DFT-s	π/2 BPSK	1	1		23.9		0	25		23.9		0	25		23.9		0	25
			1	23		23.9		0	25		23.9		0	25		23.9		0	25

NR Band 25 Measured Results (ANT 0)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					374000	376500	379000	MPR	Tune-up Limit	374000	376500	379000	MPR	Tune-up Limit
					1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz		
40	DFT-s	π/2 BPSK	1	1		24.4		0	25		24.4		0	25
			1	214		24.4		0	25		24.4		0	25
			108	54		24.4		0	25		24.4		0	25
		QPSK	1	1		24.5		0	25		24.5		0	25
			1	214		24.4		0	25		24.4		0	25
			108	54		24.4		0	25		24.4		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					373000	376500	380000	MPR	Tune-up Limit	373000	376500	380000	MPR	Tune-up Limit
					1865 MHz	1882.5 MHz	1900 MHz			1865 MHz	1882.5 MHz	1900 MHz		
30	DFT-s	π/2 BPSK	1	1		23.4		0	25		23.4		0	25
			1	158		24.6		0	25		24.6		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					372500	376500	380500	MPR	Tune-up Limit	372500	376500	380500	MPR	Tune-up Limit
					1862.5 MHz	1882.5 MHz	1902.5 MHz			1862.5 MHz	1882.5 MHz	1902.5 MHz		
25	DFT-s	π/2 BPSK	1	1		24.7		0	25		24.7		0	25
			1	131		24.6		0	25		24.6		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					372000	376500	381000	MPR	Tune-up Limit	372000	376500	381000	MPR	Tune-up Limit
					1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	DFT-s	π/2 BPSK	1	1	24.7	24.6	24.6	0	25	24.7	24.6	24.6	0	25
			1	104	24.7	24.7	24.6	0	25	24.7	24.7	24.6	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					371500	376500	381500	MPR	Tune-up Limit	371500	376500	381500	MPR	Tune-up Limit
					1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	DFT-s	π/2 BPSK	1	1	24.7	24.6	24.6	0	25	24.7	24.6	24.6	0	25
			1	77	25.0	24.8	24.7	0	25	25.0	24.8	24.7	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					371000	376500	382000	MPR	Tune-up Limit	371000	376500	382000	MPR	Tune-up Limit
					1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	DFT-s	π/2 BPSK	1	1	24.7	24.6	24.6	0	25	24.7	24.6	24.6	0	25
			1	50	25.0	24.7	24.7	0	25	25.0	24.7	24.7	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					370500	376500	382500	MPR	Tune-up Limit	370500	376500	382500	MPR	Tune-up Limit
					1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	DFT-s	π/2 BPSK	1	1	24.7	24.6	24.5	0	25	24.7	24.6	24.5	0	25
			1	23	24.9	24.8	24.7	0	25	24.9	24.8	24.7	0	25

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					374000	376500	379000	MPR	Tune-up Limit	374000	376500	379000	MPR	Tune-up Limit	374000	376500	379000	MPR	Tune-up Limit
					1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz		
40	DFT-s	π/2 BPSK	1	1		20.3		0	21		20.3		0	20.3		17.5		0	18.1
			1	214		20.1		0	21		20.1		0	20.3		17.3		0	18.1
			108	54		20.2		0	21		20.2		0	20.3		17.4		0	18.1
		QPSK	1	1		20.3		0	21		20.3		0	20.3		17.5		0	18.1
			1	214		20.2		0	21		20.2		0	20.3		17.3		0	18.1
			108	54		20.2		0	21		20.2		0	20.3		17.4		0	18.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					373000	376500	380000	MPR	Tune-up Limit	373000	376500	380000	MPR	Tune-up Limit	373000	376500	380000	MPR	Tune-up Limit
					1865 MHz	1882.5 MHz	1900 MHz			1865 MHz	1882.5 MHz	1900 MHz			1865 MHz	1882.5 MHz	1900 MHz		
30	DFT-s	π/2 BPSK	1	1		20.3		0	21		20.3		0	20.3		17.4		0	18.1
			1	158		20.1		0	21		20.1		0	20.3		17.3		0	18.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					372500	376500	380500	MPR	Tune-up Limit	372500	376500	380500	MPR	Tune-up Limit	372500	376500	380500	MPR	Tune-up Limit
					1862.5 MHz	1882.5 MHz	1902.5 MHz			1862.5 MHz	1882.5 MHz	1902.5 MHz			1862.5 MHz	1882.5 MHz	1902.5 MHz		
25	DFT-s	π/2 BPSK	1	1		20.3		0	21		20.3		0	20.3		17.5		0	18.1
			1	131		20.2		0	21		20.2		0	20.3		17.4		0	18.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					372000	376500	381000	MPR	Tune-up Limit	372000	376500	381000	MPR	Tune-up Limit	372000	376500	381000	MPR	Tune-up Limit
					1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	DFT-s	π/2 BPSK	1	1	20.1	20.3	20.1	0	21	20.1	20.3	20.1	0	20.3	17.3	17.4	17.1	0	18.1
			1	104	20.3	20.1	20.0	0	21	20.3	20.1	20.0	0	20.3	17.3	17.5	17.2	0	18.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					371500	376500	381500	MPR	Tune-up Limit	371500	376500	381500	MPR	Tune-up Limit	371500	376500	381500	MPR	Tune-up Limit
					1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	DFT-s	π/2 BPSK	1	1	20.1	20.3	20.1	0	21	20.1	20.3	20.1	0	20.3	17.6	17.5	17.2	0	18.1
			1	77	20.2	20.1	20.0	0	21	20.2	20.1	20.0	0	20.3	17.6	17.5	17.2	0	18.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					371000	376500	382000	MPR	Tune-up Limit	371000	376500	382000	MPR	Tune-up Limit	371000	376500	382000	MPR	Tune-up Limit
					1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	DFT-s	π/2 BPSK	1	1	20.2	20.3	20.1	0	21	20.2	20.3	20.1	0	20.3	17.5	17.4	17.4	0	18.1
			1	50	20.2	20.1	20.0	0	21	20.2	20.1	20.0	0	20.3	17.5	17.4	17.4	0	18.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					370500	376500	382500	MPR	Tune-up Limit	370500	376500	382500	MPR	Tune-up Limit	370500	376500	382500	MPR	Tune-up Limit
					1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	DFT-s	π/2 BPSK	1	1	20.2	20.2	20.1	0	21	20.2	20.2	20.1	0	20.3	17.6	17.3	17.2	0	18.1
			1	23	20.2	20.1	20.0	0	21	20.2	20.1	20.0	0	20.3	17.6	17.3	17.2	0	18.1

NR Band 25 Measured Results (ANT 1)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					374000	376500	379000	MPR	Tune-up Limit	374000	376500	379000	MPR	Tune-up Limit
					1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz		
40	DFT-s	π/2 BPSK	1	1		16.3		0	17.2		16.3		0	16.5
			1	214		16.2		0	17.2		16.2		0	16.5
			108	54		16.2		0	17.2		16.2		0	16.5
		QPSK	1	1		16.3		0	17.2		16.3		0	16.5
			1	214		16.2		0	17.2		16.2		0	16.5
			108	54		16.2		0	17.2		16.2		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					373000	376500	380000	MPR	Tune-up Limit	373000	376500	380000	MPR	Tune-up Limit
					1865 MHz	1882.5 MHz	1900 MHz			1865 MHz	1882.5 MHz	1900 MHz		
30	DFT-s	π/2 BPSK	1	1		16.3		0	17.2		16.3		0	16.5
			1	158		16.2		0	17.2		16.2		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					372500	376500	380500	MPR	Tune-up Limit	372500	376500	380500	MPR	Tune-up Limit
					1862.5 MHz	1882.5 MHz	1902.5 MHz			1862.5 MHz	1882.5 MHz	1902.5 MHz		
25	DFT-s	π/2 BPSK	1	1		16.3		0	17.2		16.3		0	16.5
			1	131		16.2		0	17.2		16.2		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					372000	376500	381000	MPR	Tune-up Limit	372000	376500	381000	MPR	Tune-up Limit
					1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	DFT-s	π/2 BPSK	1	1	16.3	16.2	16.2	0	17.2	16.3	16.2	16.2	0	16.5
			1	104	16.3	16.0	16.1	0	17.2	16.3	16.0	16.1	0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					371500	376500	381500	MPR	Tune-up Limit	371500	376500	381500	MPR	Tune-up Limit
					1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	DFT-s	π/2 BPSK	1	1	16.2	16.0	16.1	0	17.2	16.2	16.0	16.1	0	16.5
			1	77	16.2	16.0	16.0	0	17.2	16.2	16.0	16.0	0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					371000	376500	382000	MPR	Tune-up Limit	371000	376500	382000	MPR	Tune-up Limit
					1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	DFT-s	π/2 BPSK	1	1	16.3	16.3	16.1	0	17.2	16.3	16.3	16.1	0	16.5
			1	50	16.4	16.2	16.2	0	17.2	16.4	16.2	16.2	0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					370500	376500	382500	MPR	Tune-up Limit	370500	376500	382500	MPR	Tune-up Limit
					1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	DFT-s	π/2 BPSK	1	1	16.3	16.3	16.3	0	17.2	16.3	16.3	16.3	0	16.5
			1	23	16.3	16.3	16.3	0	17.2	16.3	16.3	16.3	0	16.5

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					374000	376500	379000	MPR	Tune-up Limit	374000	376500	379000	MPR	Tune-up Limit	374000	376500	379000	MPR	Tune-up Limit
					1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz		
40	DFT-s	π/2 BPSK	1	1		22.9		0	23.8		22.9		0	23.1		22.9		0	23.1
			1	214		22.8		0	23.8		22.8		0	23.1		22.8		0	23.1
			108	54		22.8		0	23.8		22.8		0	23.1		22.8		0	23.1
		QPSK	1	1		23.0		0	23.8		23.0		0	23.1		23.0		0	23.1
			1	214		22.8		0	23.8		22.8		0	23.1		22.8		0	23.1
			108	54		22.8		0	23.8		22.8		0	23.1		22.8		0	23.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					373000	376500	380000	MPR	Tune-up Limit	373000	376500	380000	MPR	Tune-up Limit	373000	376500	380000	MPR	Tune-up Limit
					1865 MHz	1882.5 MHz	1900 MHz			1865 MHz	1882.5 MHz	1900 MHz			1865 MHz	1882.5 MHz	1900 MHz		
30	DFT-s	π/2 BPSK	1	1		23.0		0	23.8		23.0		0	23.1		23.0		0	23.1
			1	158		22.9		0	23.8		22.9		0	23.1		22.9		0	23.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					372500	376500	380500	MPR	Tune-up Limit	372500	376500	380500	MPR	Tune-up Limit	372500	376500	380500	MPR	Tune-up Limit
					1862.5 MHz	1882.5 MHz	1902.5 MHz			1862.5 MHz	1882.5 MHz	1902.5 MHz			1862.5 MHz	1882.5 MHz	1902.5 MHz		
25	DFT-s	π/2 BPSK	1	1		23.0		0	23.8		23.0		0	23.1		23.0		0	23.1
			1	131		22.9		0	23.8		22.9		0	23.1		22.9		0	23.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					372000	376500	381000	MPR	Tune-up Limit	372000	376500	381000	MPR	Tune-up Limit	372000	376500	381000	MPR	Tune-up Limit
					1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	DFT-s	π/2 BPSK	1	1	23.0	23.0	22.8	0	23.8	23.0	23.0	22.8	0	23.1	23.0	23.0	22.8	0	23.1
			1	104	23.1	22.9	22.9	0	23.8	23.1	22.9	22.9	0	23.1	23.1	22.9	22.9	0	23.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					371500	376500	381500	MPR	Tune-up Limit	371500	376500	381500	MPR	Tune-up Limit	371500	376500	381500	MPR	Tune-up Limit
					1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	DFT-s	π/2 BPSK	1	1	23.1	22.9	22.9	0	23.8	23.1	22.9	22.9	0	23.1	23.1	22.9	22.9	0	23.1
			1	77	23.0	22.9	22.8	0	23.8	23.0	22.9	22.8	0	23.1	23.0	22.9	22.8	0	23.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					371000	376500	382000	MPR	Tune-up Limit	371000	376500	382000	MPR	Tune-up Limit	371000	376500	382000	MPR	Tune-up Limit
					1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	DFT-s	π/2 BPSK	1	1	22.9	23.1	23.0	0	23.8	22.9	23.1	23.0	0	23.1	22.9	23.1	23.0	0	23.1
			1	50	23.1	22.9	23.0	0	23.8	23.1	22.9	23.0	0	23.1	23.1	22.9	23.0	0	23.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					370500	376500	382500	MPR	Tune-up Limit	370500	376500	382500	MPR	Tune-up Limit	370500	376500	382500	MPR	Tune-up Limit
					1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	DFT-s	π/2 BPSK	1	1	23.1	23.1	23.0	0	23.8	23.1	23.1	23.0	0	23.1	23.1	23.1	23.0	0	23.1
			1	23	23.0	22.9	23.0	0	23.8	23.0	22.9	23.0	0	23.1	23.0	22.9	23.0	0	23.1

NR Band 25 Measured Results (ANT 2)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					374000	376500	379000	MPR	Tune-up Limit	374000	376500	379000	MPR	Tune-up Limit
					1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz		
40	DFT-s	π/2 BPSK	1	1		24.7		0	25		24.7		0	25
			1	214		24.5		0	25		24.5		0	25
			108	54		24.6		0	25		24.6		0	25
		QPSK	1	1		24.7		0	25		24.7		0	25
			1	214		24.4		0	25		24.4		0	25
			108	54		24.6		0	25		24.6		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					373000	376500	380000	MPR	Tune-up Limit	373000	376500	380000	MPR	Tune-up Limit
					1865 MHz	1882.5 MHz	1900 MHz			1865 MHz	1882.5 MHz	1900 MHz		
30	DFT-s	π/2 BPSK	1	1		24.7		0	25		24.7		0	25
			1	158		24.4		0	25		24.4		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					372500	376500	380500	MPR	Tune-up Limit	372500	376500	380500	MPR	Tune-up Limit
					1862.5 MHz	1882.5 MHz	1902.5 MHz			1862.5 MHz	1882.5 MHz	1902.5 MHz		
25	DFT-s	π/2 BPSK	1	1		24.7		0	25		24.7		0	25
			1	131		24.4		0	25		24.4		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					372000	376500	381000	MPR	Tune-up Limit	372000	376500	381000	MPR	Tune-up Limit
					1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	DFT-s	π/2 BPSK	1	1	24.7	24.5	24.4	0	25	24.7	24.5	24.4	0	25
			1	104	24.6	24.6	24.4	0	25	24.6	24.6	24.4	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					371500	376500	381500	MPR	Tune-up Limit	371500	376500	381500	MPR	Tune-up Limit
					1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	DFT-s	π/2 BPSK	1	1	24.8	24.4	24.5	0	25	24.8	24.4	24.5	0	25
			1	77	24.8	24.4	24.2	0	25	24.8	24.4	24.2	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					371000	376500	382000	MPR	Tune-up Limit	371000	376500	382000	MPR	Tune-up Limit
					1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	DFT-s	π/2 BPSK	1	1	24.6	24.5	24.1	0	25	24.6	24.5	24.1	0	25
			1	50	24.7	24.6	24.0	0	25	24.7	24.6	24.0	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					370500	376500	382500	MPR	Tune-up Limit	370500	376500	382500	MPR	Tune-up Limit
					1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	DFT-s	π/2 BPSK	1	1	24.7	24.5	24.4	0	25	24.7	24.5	24.4	0	25
			1	23	24.7	24.5	24.1	0	25	24.7	24.5	24.1	0	25

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					374000	376500	379000	MPR	Tune-up Limit	374000	376500	379000	MPR	Tune-up Limit	374000	376500	379000	MPR	Tune-up Limit
					1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz		
40	DFT-s	π/2 BPSK	1	1		22.6		0	23.7		22.6		0	23		22.6		0	23
			1	214		22.3		0	23.7		22.3		0	23		22.3		0	23
			108	54		22.5		0	23.7		22.5		0	23		22.5		0	23
		QPSK	1	1		22.6		0	23.7		22.6		0	23		22.6		0	23
			1	214		22.3		0	23.7		22.3		0	23		22.3		0	23
			108	54		22.4		0	23.7		22.4		0	23		22.4		0	23
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					373000	376500	380000	MPR	Tune-up Limit	373000	376500	380000	MPR	Tune-up Limit	373000	376500	380000	MPR	Tune-up Limit
					1865 MHz	1882.5 MHz	1900 MHz			1865 MHz	1882.5 MHz	1900 MHz			1865 MHz	1882.5 MHz	1900 MHz		
30	DFT-s	π/2 BPSK	1	1		22.5		0	23.7		22.5		0	23		22.5		0	23
			1	158		22.3		0	23.7		22.3		0	23		22.3		0	23
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					372500	376500	380500	MPR	Tune-up Limit	372500	376500	380500	MPR	Tune-up Limit	372500	376500	380500	MPR	Tune-up Limit
					1862.5 MHz	1882.5 MHz	1902.5 MHz			1862.5 MHz	1882.5 MHz	1902.5 MHz			1862.5 MHz	1882.5 MHz	1902.5 MHz		
25	DFT-s	π/2 BPSK	1	1		22.5		0	23.7		22.5		0	23		22.5		0	23
			1	131		22.3		0	23.7		22.3		0	23		22.3		0	23
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					372000	376500	381000	MPR	Tune-up Limit	372000	376500	381000	MPR	Tune-up Limit	372000	376500	381000	MPR	Tune-up Limit
					1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	DFT-s	π/2 BPSK	1	1	22.4	22.4	22.3	0	23.7	22.4	22.4	22.3	0	23	22.4	22.4	22.3	0	23
			1	104	22.6	22.3	22.3	0	23.7	22.6	22.3	22.3	0	23	22.6	22.3	22.3	0	23
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					371500	376500	381500	MPR	Tune-up Limit	371500	376500	381500	MPR	Tune-up Limit	371500	376500	381500	MPR	Tune-up Limit
					1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	DFT-s	π/2 BPSK	1	1	22.7	22.3	22.3	0	23.7	22.7	22.3	22.3	0	23	22.7	22.3	22.3	0	23
			1	77	22.6	22.3	22.4	0	23.7	22.6	22.3	22.4	0	23	22.6	22.3	22.4	0	23
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					371000	376500	382000	MPR	Tune-up Limit	371000	376500	382000	MPR	Tune-up Limit	371000	376500	382000	MPR	Tune-up Limit
					1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	DFT-s	π/2 BPSK	1	1	22.8	22.5	22.4	0	23.7	22.8	22.5	22.4	0	23	22.8	22.5	22.4	0	23
			1	50	22.7	22.5	22.2	0	23.7	22.7	22.5	22.2	0	23	22.7	22.5	22.2	0	23
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					370500	376500	382500	MPR	Tune-up Limit	370500	376500	382500	MPR	Tune-up Limit	370500	376500	382500	MPR	Tune-up Limit
					1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	DFT-s	π/2 BPSK	1	1	22.7	22.3	22.5	0	23.7	22.7	22.3	22.5	0	23	22.7	22.3	22.5	0	23
			1	23	22.6	22.6	22.3	0	23.7	22.6	22.6	22.3	0	23	22.6	22.6	22.3	0	23

NR Band 25 Measured Results (ANT 5)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					374000	376500	379000	MPR	Tune-up Limit	374000	376500	379000	MPR	Tune-up Limit
					1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz		
40	DFT-s	π/2 BPSK	1	1		18.2		0	19.9		18.2		0	19.2
			1	214		18.1		0	19.9		18.1		0	19.2
			108	54		18.2		0	19.9		18.2		0	19.2
		QPSK	1	1		18.2		0	19.9		18.2		0	19.2
			1	214		18.2		0	19.9		18.2		0	19.2
			108	54		18.1		0	19.9		18.1		0	19.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					373000	376500	380000	MPR	Tune-up Limit	373000	376500	380000	MPR	Tune-up Limit
					1865 MHz	1882.5 MHz	1900 MHz			1865 MHz	1882.5 MHz	1900 MHz		
30	DFT-s	π/2 BPSK	1	1		18.2		0	19.9		18.2		0	19.2
			1	158		18.1		0	19.9		18.1		0	19.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					372500	376500	380500	MPR	Tune-up Limit	372500	376500	380500	MPR	Tune-up Limit
					1862.5 MHz	1882.5 MHz	1902.5 MHz			1862.5 MHz	1882.5 MHz	1902.5 MHz		
25	DFT-s	π/2 BPSK	1	1		18.2		0	19.9		18.2		0	19.2
			1	131		18.1		0	19.9		18.1		0	19.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					372000	376500	381000	MPR	Tune-up Limit	372000	376500	381000	MPR	Tune-up Limit
					1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	DFT-s	π/2 BPSK	1	1	18.1	18.2	18.2	0	19.9	18.1	18.2	18.2	0	19.2
			1	104	18.1	18.0	18.1	0	19.9	18.1	18.0	18.1	0	19.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					371500	376500	381500	MPR	Tune-up Limit	371500	376500	381500	MPR	Tune-up Limit
					1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	DFT-s	π/2 BPSK	1	1	18.2	18.3	18.0	0	19.9	18.2	18.3	18.0	0	19.2
			1	77	18.2	18.3	18.2	0	19.9	18.2	18.3	18.2	0	19.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					371000	376500	382000	MPR	Tune-up Limit	371000	376500	382000	MPR	Tune-up Limit
					1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	DFT-s	π/2 BPSK	1	1	18.2	18.1	18.3	0	19.9	18.2	18.1	18.3	0	19.2
			1	50	18.2	18.1	18.3	0	19.9	18.2	18.1	18.3	0	19.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					370500	376500	382500	MPR	Tune-up Limit	370500	376500	382500	MPR	Tune-up Limit
					1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	DFT-s	π/2 BPSK	1	1	18.1	18.2	18.2	0	19.9	18.1	18.2	18.2	0	19.2
			1	23	18.1	18.2	18.1	0	19.9	18.1	18.2	18.1	0	19.2

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					374000	376500	379000	MPR	Tune-up Limit	374000	376500	379000	MPR	Tune-up Limit	374000	376500	379000	MPR	Tune-up Limit
					1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz			1870 MHz	1882.5 MHz	1895 MHz		
40	DFT-s	π/2 BPSK	1	1		24.0		0	24.6		22.5		0	23.9		22.5		0	23.9
			1	214		24.0		0	24.6		22.4		0	23.9		22.4		0	23.9
			108	54		24.1		0	24.6		22.4		0	23.9		22.4		0	23.9
		QPSK	1	1		24.0		0	24.6		22.5		0	23.9		22.5		0	23.9
			1	214		24.0		0	24.6		22.4		0	23.9		22.4		0	23.9
			108	54		24.1		0	24.6		22.4		0	23.9		22.4		0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					373000	376500	380000	MPR	Tune-up Limit	373000	376500	380000	MPR	Tune-up Limit	373000	376500	380000	MPR	Tune-up Limit
					1865 MHz	1882.5 MHz	1900 MHz			1865 MHz	1882.5 MHz	1900 MHz			1865 MHz	1882.5 MHz	1900 MHz		
30	DFT-s	π/2 BPSK	1	1		24.0		0	24.6		22.5		0	23.9		22.5		0	23.9
			1	158		24.1		0	24.6		22.4		0	23.9		22.4		0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					372500	376500	380500	MPR	Tune-up Limit	372500	376500	380500	MPR	Tune-up Limit	372500	376500	380500	MPR	Tune-up Limit
					1862.5 MHz	1882.5 MHz	1902.5 MHz			1862.5 MHz	1882.5 MHz	1902.5 MHz			1862.5 MHz	1882.5 MHz	1902.5 MHz		
25	DFT-s	π/2 BPSK	1	1		24.0		0	24.6		22.5		0	23.9		22.5		0	23.9
			1	131		24.1		0	24.6		22.4		0	23.9		22.4		0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					372000	376500	381000	MPR	Tune-up Limit	372000	376500	381000	MPR	Tune-up Limit	372000	376500	381000	MPR	Tune-up Limit
					1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz			1860 MHz	1882.5 MHz	1905 MHz		
20	DFT-s	π/2 BPSK	1	1	24.0	23.9	23.8	0	24.6	22.4	22.4	22.5	0	23.9	22.4	22.4	22.5	0	23.9
			1	104	24.1	24.0	24.0	0	24.6	22.4	22.3	22.4	0	23.9	22.4	22.3	22.4	0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					371500	376500	381500	MPR	Tune-up Limit	371500	376500	381500	MPR	Tune-up Limit	371500	376500	381500	MPR	Tune-up Limit
					1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz			1857.5 MHz	1882.5 MHz	1907.5 MHz		
15	DFT-s	π/2 BPSK	1	1	23.9	23.9	24.1	0	24.6	22.5	22.5	22.5	0	23.9	22.5	22.5	22.5	0	23.9
			1	77	24.1	24.0	24.0	0	24.6	22.4	22.4	22.4	0	23.9	22.4	22.4	22.4	0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					371000	376500	382000	MPR	Tune-up Limit	371000	376500	382000	MPR	Tune-up Limit	371000	376500	382000	MPR	Tune-up Limit
					1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz			1855 MHz	1882.5 MHz	1910 MHz		
10	DFT-s	π/2 BPSK	1	1	24.2	24.2	24.2	0	24.6	22.7	22.5	22.4	0	23.9	22.7	22.5	22.4	0	23.9
			1	50	24.1	24.0	24.0	0	24.6	22.6	22.5	22.3	0	23.9	22.6	22.5	22.3	0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					370500	376500	382500	MPR	Tune-up Limit	370500	376500	382500	MPR	Tune-up Limit	370500	376500	382500	MPR	Tune-up Limit
					1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz			1852.5 MHz	1882.5 MHz	1912.5 MHz		
5	DFT-s	π/2 BPSK	1	1	24.2	24.3	24.0	0	24.6	22.5	22.6	22.4	0	23.9	22.5	22.6	22.4	0	23.9
			1	23	24.0	24.0	24.0	0	24.6	22.5	22.7	22.5	0	23.9	22.5	22.7	22.5	0	23.9

NR Band 26 Measured Results (ANT 0)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					164800	166300	167800	MPR	Tune-up Limit	164800	166300	167800	MPR	Tune-up Limit
					824 MHz	831.5 MHz	839 MHz			824 MHz	831.5 MHz	839 MHz		
20	DFT-s	π/2 BPSK	1	1		23.8		0	25		23.8		0	25
			1	104		23.6		0	25		23.6		0	25
			50	28		23.6		0	25		23.6		0	25
		QPSK	1	1		24.9		0	25		24.9		0	25
			1	104		24.6		0	25		24.6		0	25
			50	28		24.7		0	25		24.7		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					164300	166300	168300	MPR	Tune-up Limit	164300	166300	168300	MPR	Tune-up Limit
					821.5 MHz	831.5 MHz	841.5 MHz			821.5 MHz	831.5 MHz	841.5 MHz		
15	DFT-s	π/2 BPSK	1	1	23.6	23.8	23.8	0	25	23.6	23.8	23.8	0	25
			1	77	23.4	23.6	23.6	0	25	23.4	23.6	23.6	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					163800	166300	168800	MPR	Tune-up Limit	163800	166300	168800	MPR	Tune-up Limit
					819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz		
10	DFT-s	π/2 BPSK	1	1	23.9	23.8	23.4	0	25	23.9	23.8	23.4	0	25
			1	50	24.0	23.8	23.4	0	25	24.0	23.8	23.4	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					163300	166300	169300	MPR	Tune-up Limit	163300	166300	169300	MPR	Tune-up Limit
					816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz		
5	DFT-s	π/2 BPSK	1	1	23.8	23.9	23.4	0	25	23.8	23.9	23.4	0	25
			1	23	24.1	23.9	23.4	0	25	24.1	23.9	23.4	0	25

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					164800	166300	167800	MPR	Tune-up Limit	164800	166300	167800	MPR	Tune-up Limit	164800	166300	167800	MPR	Tune-up Limit
					824 MHz	831.5 MHz	839 MHz			824 MHz	831.5 MHz	839 MHz			824 MHz	831.5 MHz	839 MHz		
20	DFT-s	π/2 BPSK	1	1		23.8		0	25		23.8		0	25		23.8		0	25
			1	104		23.6		0	25		23.6		0	25		23.6		0	25
			50	28		23.6		0	25		23.6		0	25		23.6		0	25
		QPSK	1	1		24.9		0	25		24.9		0	25		24.9		0	25
			1	104		24.6		0	25		24.6		0	25		24.6		0	25
			50	28		24.7		0	25		24.7		0	25		24.7		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					164300	166300	168300	MPR	Tune-up Limit	164300	166300	168300	MPR	Tune-up Limit	164300	166300	168300	MPR	Tune-up Limit
					821.5 MHz	831.5 MHz	841.5 MHz			821.5 MHz	831.5 MHz	841.5 MHz			821.5 MHz	831.5 MHz	841.5 MHz		
15	DFT-s	π/2 BPSK	1	1	23.6	23.8	23.8	0	25	23.6	23.8	23.8	0	25	23.6	23.8	23.8	0	25
			1	77	23.4	23.6	23.6	0	25	23.4	23.6	23.6	0	25	23.4	23.6	23.6	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					163800	166300	168800	MPR	Tune-up Limit	163800	166300	168800	MPR	Tune-up Limit	163800	166300	168800	MPR	Tune-up Limit
					819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz		
10	DFT-s	π/2 BPSK	1	1	23.9	23.8	23.4	0	25	23.9	23.8	23.4	0	25	23.9	23.8	23.4	0	25
			1	50	24.0	23.8	23.4	0	25	24.0	23.8	23.4	0	25	24.0	23.8	23.4	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					163300	166300	169300	MPR	Tune-up Limit	163300	166300	169300	MPR	Tune-up Limit	163300	166300	169300	MPR	Tune-up Limit
					816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz		
5	DFT-s	π/2 BPSK	1	1	23.8	23.9	23.4	0	25	23.8	23.9	23.4	0	25	23.8	23.9	23.4	0	25
			1	23	24.1	23.9	23.4	0	25	24.1	23.9	23.4	0	25	24.1	23.9	23.4	0	25

NR Band 26 Measured Results (ANT 1)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					164800	166300	167800	MPR	Tune-up Limit	164800	166300	167800	MPR	Tune-up Limit
					824 MHz	831.5 MHz	839 MHz			824 MHz	831.5 MHz	839 MHz		
20	DFT-s	π/2 BPSK	1	1		20.7		0	22		20.7		0	21.3
			1	104		20.8		0	22		20.8		0	21.3
			50	28		20.8		0	22		20.8		0	21.3
		QPSK	1	1		20.8		0	22		20.8		0	21.3
			1	104		20.8		0	22		20.8		0	21.3
			50	28		20.8		0	22		20.8		0	21.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					164300	166300	168300	MPR	Tune-up Limit	164300	166300	168300	MPR	Tune-up Limit
					821.5 MHz	831.5 MHz	841.5 MHz			821.5 MHz	831.5 MHz	841.5 MHz		
15	DFT-s	π/2 BPSK	1	1	20.9	20.7	20.8	0	22	20.9	20.7	20.8	0	21.3
			1	77	21.0	20.8	20.6	0	22	21.0	20.8	20.6	0	21.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					163800	166300	168800	MPR	Tune-up Limit	163800	166300	168800	MPR	Tune-up Limit
					819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz		
10	DFT-s	π/2 BPSK	1	1	20.8	20.9	20.8	0	22	20.8	20.9	20.8	0	21.3
			1	50	20.8	20.9	20.8	0	22	20.8	20.9	20.8	0	21.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					163300	166300	169300	MPR	Tune-up Limit	163300	166300	169300	MPR	Tune-up Limit
					816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz		
5	DFT-s	π/2 BPSK	1	1	20.9	21.0	20.8	0	22	20.9	21.0	20.8	0	21.3
			1	23	21.0	21.0	20.7	0	22	21.0	21.0	20.7	0	21.3

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					164800	166300	167800	MPR	Tune-up Limit	164800	166300	167800	MPR	Tune-up Limit	164800	166300	167800	MPR	Tune-up Limit
					824 MHz	831.5 MHz	839 MHz			824 MHz	831.5 MHz	839 MHz			824 MHz	831.5 MHz	839 MHz		
20	DFT-s	π/2 BPSK	1	1		23.4		0	25		23.4		0	25		23.4		0	25
			1	104		23.4		0	25		23.4		0	25		23.4		0	25
			50	28		23.3		0	25		23.3		0	25		23.3		0	25
		QPSK	1	1		24.9		0	25		24.9		0	25		24.9		0	25
			1	104		24.7		0	25		24.7		0	25		24.7		0	25
			50	28		24.8		0	25		24.8		0	25		24.8		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					164300	166300	168300	MPR	Tune-up Limit	164300	166300	168300	MPR	Tune-up Limit	164300	166300	168300	MPR	Tune-up Limit
					821.5 MHz	831.5 MHz	841.5 MHz			821.5 MHz	831.5 MHz	841.5 MHz			821.5 MHz	831.5 MHz	841.5 MHz		
15	DFT-s	π/2 BPSK	1	1	23.4	23.4	23.6	0	25	23.4	23.4	23.6	0	25	23.4	23.4	23.6	0	25
			1	77	23.4	23.3	23.6	0	25	23.4	23.3	23.6	0	25	23.4	23.3	23.6	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					163800	166300	168800	MPR	Tune-up Limit	163800	166300	168800	MPR	Tune-up Limit	163800	166300	168800	MPR	Tune-up Limit
					819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz			819 MHz	831.5 MHz	844 MHz		
10	DFT-s	π/2 BPSK	1	1	23.4	23.5	23.2	0	25	23.4	23.5	23.2	0	25	23.4	23.5	23.2	0	25
			1	50	23.5	23.4	23.3	0	25	23.5	23.4	23.3	0	25	23.5	23.4	23.3	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					163300	166300	169300	MPR	Tune-up Limit	163300	166300	169300	MPR	Tune-up Limit	163300	166300	169300	MPR	Tune-up Limit
					816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz			816.5 MHz	831.5 MHz	846.5 MHz		
5	DFT-s	π/2 BPSK	1	1	23.6	23.5	23.5	0	25	23.6	23.5	23.5	0	25	23.6	23.5	23.5	0	25
			1	23	23.6	23.7	23.4	0	25	23.6	23.7	23.4	0	25	23.6	23.7	23.4	0	25

NR Band 30 Measured Results (ANT 0)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					462000	462000	462000	MPR	Tune-up Limit	462000	462000	462000	MPR	Tune-up Limit
					2310 MHz	2310 MHz	2310 MHz			2310 MHz	2310 MHz	2310 MHz		
10	DFT-s	π/2 BPSK	1	1		23.2		0	24.8		23.2		0	24.8
			1	50		22.9		0	24.8		22.9		0	24.8
			25	14		23.2		0	24.8		23.2		0	24.8
		QPSK	1	1		23.0		0	24.8		23.0		0	24.8
			1	50		23.0		0	24.8		23.0		0	24.8
			25	14		23.2		0	24.8		23.2		0	24.8
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					461500	462000	462500	MPR	Tune-up Limit	461500	462000	462500	MPR	Tune-up Limit
					2307.5 MHz	2310 MHz	2312.5 MHz			2307.5 MHz	2310 MHz	2312.5 MHz		
5	DFT-s	π/2 BPSK	1	1		23.2		0	24.8		23.2		0	24.8
			1	23		23.2		0	24.8		23.2		0	24.8

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					462000	462000	462000	MPR	Tune-up Limit	462000	462000	462000	MPR	Tune-up Limit	462000	462000	462000	MPR	Tune-up Limit
					2310 MHz	2310 MHz	2310 MHz			2310 MHz	2310 MHz	2310 MHz			2310 MHz	2310 MHz	2310 MHz		
10	DFT-s	π/2 BPSK	1	1		19.2		0	20		19.2		0	19.3		19.2		0	19.3
			1	50		19.1		0	20		19.1		0	19.3		19.1		0	19.3
			25	14		19.3		0	20		19.3		0	19.3		19.3		0	19.3
		QPSK	1	1		19.2		0	20		19.2		0	19.3		19.2		0	19.3
			1	50		19.1		0	20		19.1		0	19.3		19.1		0	19.3
			25	14		19.2		0	20		19.2		0	19.3		19.2		0	19.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					461500	462000	462500	MPR	Tune-up Limit	461500	462000	462500	MPR	Tune-up Limit	461500	462000	462500	MPR	Tune-up Limit
					2307.5 MHz	2310 MHz	2312.5 MHz			2307.5 MHz	2310 MHz	2312.5 MHz			2307.5 MHz	2310 MHz	2312.5 MHz		
5	DFT-s	π/2 BPSK	1	1		19.2		0	20		19.2		0	19.3		19.2		0	19.3
			1	23		19.0		0	20		19.0		0	19.3		19.0		0	19.3

NR Band 30 Measured Results (ANT 2)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					462000	462000	462000	MPR	Tune-up Limit	462000	462000	462000	MPR	Tune-up Limit
					2310 MHz	2310 MHz	2310 MHz			2310 MHz	2310 MHz	2310 MHz		
10	DFT-s	π/2 BPSK	1	1		24.1		0	24.9		24.1		0	24.9
			1	50		24.1		0	24.9		24.1		0	24.9
			25	14		24.1		0	24.9		24.1		0	24.9
		QPSK	1	1		24.2		0	24.9		24.2		0	24.9
			1	50		24.0		0	24.9		24.0		0	24.9
			25	14		24.1		0	24.9		24.1		0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					461500	462000	462500	MPR	Tune-up Limit	461500	462000	462500	MPR	Tune-up Limit
					2307.5 MHz	2310 MHz	2312.5 MHz			2307.5 MHz	2310 MHz	2312.5 MHz		
5	DFT-s	π/2 BPSK	1	1		24.2		0	24.9		24.2		0	24.9
			1	23		24.0		0	24.9		24.0		0	24.9

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					462000	462000	462000	MPR	Tune-up Limit	462000	462000	462000	MPR	Tune-up Limit	462000	462000	462000	MPR	Tune-up Limit
					2310 MHz	2310 MHz	2310 MHz			2310 MHz	2310 MHz	2310 MHz			2310 MHz	2310 MHz	2310 MHz		
10	DFT-s	π/2 BPSK	1	1		21.0		0	22.6		21.0		0	21.9		21.0		0	21.9
			1	50		21.1		0	22.6		21.1		0	21.9		21.1		0	21.9
			25	14		21.2		0	22.6		21.2		0	21.9		21.2		0	21.9
		QPSK	1	1		21.1		0	22.6		21.1		0	21.9		21.1		0	21.9
			1	50		21.2		0	22.6		21.2		0	21.9		21.2		0	21.9
			25	14		21.2		0	22.6		21.2		0	21.9		21.2		0	21.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					461500	462000	462500	MPR	Tune-up Limit	461500	462000	462500	MPR	Tune-up Limit	461500	462000	462500	MPR	Tune-up Limit
					2307.5 MHz	2310 MHz	2312.5 MHz			2307.5 MHz	2310 MHz	2312.5 MHz			2307.5 MHz	2310 MHz	2312.5 MHz		
5	DFT-s	π/2 BPSK	1	1		21.2		0	22.6		21.2		0	21.9		21.2		0	21.9
			1	23		21.2		0	22.6		21.2		0	21.9		21.2		0	21.9

NR Band 41 Power Class 3 Measured Results (ANT 0)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					509196	510000	513894	518598	523296	527994	MPR	Tune-up Limit	509196	510000	513894	518598	523296	527994	MPR	Tune-up Limit
					2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz		
100	DFT-s	π/2 BPSK	1	1				23.8			0	24.9				23.8			0	24.9
			1	271				23.7			0	24.9				23.7			0	24.9
			135	69				23.4			0	24.9				23.4			0	24.9
		QPSK	1	1				23.8			0	24.9				23.8			0	24.9
			1	271				23.8			0	24.9				23.8			0	24.9
			135	69				23.4			0	24.9				23.4			0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					508200	508998	513396	518598	523794	528996	MPR	Tune-up Limit	508200	508998	513396	518598	523794	528996	MPR	Tune-up Limit
					2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz			2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz		
90	DFT-s	π/2 BPSK	1	1				23.8			0	24.9				23.8			0	24.9
			1	243				23.7			0	24.9				23.7			0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					507198	507996	512898	518598	524292	529992	MPR	Tune-up Limit	507198	507996	512898	518598	524292	529992	MPR	Tune-up Limit
					2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz			2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz		
80	DFT-s	π/2 BPSK	1	1				23.7			0	24.9				23.7			0	24.9
			1	215				23.6			0	24.9				23.6			0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					506196	507000	512394	518598	524796	530994	MPR	Tune-up Limit	506196	507000	512394	518598	524796	530994	MPR	Tune-up Limit
					2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz			2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz		
70	DFT-s	π/2 BPSK	1	1				23.6			0	24.9				23.6			0	24.9
			1	187				23.5			0	24.9				23.5			0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					505200	505998	511896	518598	525294	531996	MPR	Tune-up Limit	505200	505998	511896	518598	525294	531996	MPR	Tune-up Limit
					2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz			2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz		
60	DFT-s	π/2 BPSK	1	1				23.5			0	24.9				23.5			0	24.9
			1	160				23.5			0	24.9				23.5			0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					504198	504996	511398	518598	525792	532992	MPR	Tune-up Limit	504198	504996	511398	518598	525792	532992	MPR	Tune-up Limit
					2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz			2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz		
50	DFT-s	π/2 BPSK	1	1				23.5			0	24.9				23.5			0	24.9
			1	131				23.5			0	24.9				23.5			0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					503196	504000	510894	518598	526296	533994	MPR	Tune-up Limit	503196	504000	510894	518598	526296	533994	MPR	Tune-up Limit
					2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz			2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz		
40	DFT-s	π/2 BPSK	1	1				23.5			0	24.9				23.5			0	24.9
			1	104				23.5			0	24.9				23.5			0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					502200	502998	510396	518598	526794	534996	MPR	Tune-up Limit	502200	502998	510396	518598	526794	534996	MPR	Tune-up Limit
					2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz			2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz		
30	DFT-s	π/2 BPSK	1	1	23.6	23.6	23.5	23.4	23.4	23.3	0	24.9	23.6	23.6	23.5	23.4	23.4	23.3	0	24.9
			1	76	23.6	23.6	23.5	23.5	23.4	23.2	0	24.9	23.6	23.6	23.5	23.5	23.4	23.2	0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					501696	502500	510144	518598	527046	535494	MPR	Tune-up Limit	501696	502500	510144	518598	527046	535494	MPR	Tune-up Limit
					2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz			2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz		
25	DFT-s	π/2 BPSK	1	1	23.6	23.6	23.5	23.5	23.5	23.3	0	24.9	23.6	23.6	23.5	23.5	23.5	23.3	0	24.9
			1	63	23.5	23.5	23.5	23.4	23.3	23.2	0	24.9	23.5	23.5	23.5	23.4	23.3	23.2	0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					501198	501996	509898	518598	527292	535992	MPR	Tune-up Limit	501198	501996	509898	518598	527292	535992	MPR	Tune-up Limit
					2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz			2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz		
20	DFT-s	π/2 BPSK	1	1	23.6	23.6	23.5	23.4	23.4	23.3	0	24.9	23.6	23.6	23.5	23.4	23.4	23.3	0	24.9
			1	49	23.5	23.5	23.4	23.4	23.3	23.1	0	24.9	23.5	23.5	23.4	23.4	23.3	23.1	0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					500700	501498	509646	518598	527544	536496	MPR	Tune-up Limit	500700	501498	509646	518598	527544	536496	MPR	Tune-up Limit
					2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz			2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz		
15	DFT-s	π/2 BPSK	1	1	23.5	23.5	23.4	23.3	23.3	23.2	0	24.9	23.5	23.5	23.4	23.3	23.3	23.2	0	24.9
			1	36	23.6	23.5	23.5	23.4	23.3	23.1	0	24.9	23.6	23.5	23.5	23.4	23.3	23.1	0	24.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					500196	501000	509394	518598	527796	536994	MPR	Tune-up Limit	500196	501000	509394	518598	527796	536994	MPR	Tune-up Limit
					2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz			2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz		
10	DFT-s	π/2 BPSK	1	1	23.5	23.5	23.4	23.3	23.4	23.1	0	24.9	23.5	23.5	23.4	23.3	23.4	23.1	0	24.9
			1	22	23.6	23.6	23.5	23.4	23.3	23.1	0	24.9	23.6	23.6	23.5	23.4	23.3	23.1	0	24.9

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					509196	510000	513894	518598	523296	527994	MPR	Tune-up Limit	509196	510000	513894	518598	523296	527994	MPR	Tune-up Limit	509196	510000	513894	518598	523296	527994	MPR	Tune-up Limit
					2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz		
100	DFT-s	π/2 BPSK	1	1				21.3			0	22				21.3			0	21.3				19.3			0	20.4
			1	271				21.1			0	22				21.1			0	21.3				19.3			0	20.4
			135	69				21.0			0	22				21.0			0	21.3				19.0			0	20.4
		QPSK	1	1				21.3			0	22				21.3			0	21.3				19.3			0	20.4
			1	271				21.3			0	22				21.3			0	21.3				19.3			0	20.4
			135	69				21.0			0	22				21.0			0	21.3				19.0			0	20.4
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					508200	508998	513396	518598	523794	528996	MPR	Tune-up Limit	508200	508998	513396	518598	523794	528996	MPR	Tune-up Limit	508200	508998	513396	518598	523794	528996	MPR	Tune-up Limit
					2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz			2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz			2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz		
90	DFT-s	π/2 BPSK	1	1				20.7			0	22				20.7			0	21.3				19.2			0	20.4
			1	243				20.5			0	22				20.5			0	21.3				19.3			0	20.4
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					507198	507996	512898	518598	524292	529992	MPR	Tune-up Limit	507198	507996	512898	518598	524292	529992	MPR	Tune-up Limit	507198	507996	512898	518598	524292	529992	MPR	Tune-up Limit
					2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz			2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz			2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz		
80	DFT-s	π/2 BPSK	1	1				20.5			0	22				20.5			0	21.3				19.2			0	20.4
			1	215				20.5			0	22				20.5			0	21.3				19.2			0	20.4
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					506196	507000	512394	518598	524796	530994	MPR	Tune-up Limit	506196	507000	512394	518598	524796	530994	MPR	Tune-up Limit	506196	507000	512394	518598	524796	530994	MPR	Tune-up Limit
					2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz			2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz			2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz		
70	DFT-s	π/2 BPSK	1	1				20.5			0	22				20.5			0	21.3				19.2			0	20.4
			1	187				20.5			0	22				20.5			0	21.3				19.2			0	20.4
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					505200	505998	511896	518598	525294	531996	MPR	Tune-up Limit	505200	505998	511896	518598	525294	531996	MPR	Tune-up Limit	505200	505998	511896	518598	525294	531996	MPR	Tune-up Limit
					2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz			2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz			2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz		
60	DFT-s	π/2 BPSK	1	1				20.4			0	22				20.4			0	21.3				19.2			0	20.4
			1	160				20.4			0	22				20.4			0	21.3				19.2			0	20.4
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					504198	504996	511398	518598	525792	532992	MPR	Tune-up Limit	504198	504996	511398	518598	525792	532992	MPR	Tune-up Limit	504198	504996	511398	518598	525792	532992	MPR	Tune-up Limit
					2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz			2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz			2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz		
50	DFT-s	π/2 BPSK	1	1				20.4			0	22				20.4			0	21.3				19.2			0	20.4
			1	131				20.5			0	22				20.5			0	21.3				19.2			0	20.4
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					503196	504000	510894	518598	526296	533994	MPR	Tune-up Limit	503196	504000	510894	518598	526296	533994	MPR	Tune-up Limit	503196	504000	510894	518598	526296	533994	MPR	Tune-up Limit
					2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz			2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz			2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz		
40	DFT-s	π/2 BPSK	1	1				20.4			0	22				20.4			0	21.3				19.2			0	20.4
			1	104				20.4			0	22				20.4			0	21.3				19.2			0	20.4
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					502200	502998	510396	518598	526794	534996	MPR	Tune-up Limit	502200	502998	510396	518598	526794	534996	MPR	Tune-up Limit	502200	502998	510396	518598	526794	534996	MPR	Tune-up Limit
					2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz			2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz			2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz		
30	DFT-s	π/2 BPSK	1	1	20.6	20.5	20.5	20.3	20.4	20.3	0	22	20.6	20.5	20.5	20.3	20.4	20.3	0	21.3	19.3	19.3	19.2	19.1	19.2	19.1	0	20.4
			1	76	20.6	20.6	20.4	20.5	20.5	20.3	0	22	20.6	20.6	20.4	20.5	20.5	20.3	0	21.3	19.3	19.3	19.2	19.2	19.3	19.1	0	20.4
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					501696	502500	510144	518598	527046	535494	MPR	Tune-up Limit	501696	502500	510144	518598	527046	535494	MPR	Tune-up Limit	501696	502500	510144	518598	527046	535494	MPR	Tune-up Limit
					2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz			2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz			2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz		
25	DFT-s	π/2 BPSK	1	1	20.6	20.5	20.4	20.3	20.4	20.3	0	22	20.6	20.5	20.4	20.3	20.4	20.3	0	21.3	19.3	19.4	19.2	19.2	19.2	19.2	0	20.4
			1	63	20.5	20.5	20.3	20.4	20.4	20.3	0	22	20.5	20.5	20.3	20.4	20.4	20.3	0	21.3	19.3	19.3	19.2	19.2	19.2	19.0	0	20.4
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					501198	501996	509898	518598	527292	535992	MPR	Tune-up Limit	501198	501996	509898	518598	527292	535992	MPR	Tune-up Limit	501198	501996	509898	518598	527292	535992	MPR	Tune-up Limit
					2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz			2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz			2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz		
20	DFT-s	π/2 BPSK	1	1	20.6	20.6	20.5	20.4	20.5	20.4	0	22	20.6	20.6	20.5	20.4	20.5	20.4	0	21.3	19.4	19.3	19.2	19.2	19.2	19.1	0	20.4
			1	49	20.5	20.5	20.4	20.3	20.4	20.2	0	22	20.5	20.5	20.4	20.3	20.4	20.2	0	21.3	19.3	19.3	19.2	19.1	19.2	19.0	0	20.4
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					500700	501498	509646	518598	527544	536496	MPR	Tune-up Limit	500700	501498	509646	518598	527544	536496	MPR	Tune-up Limit	500700	501498	509646	518598	527544	536496	MPR	Tune-up Limit
					2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz			2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz			2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz		
15	DFT-s	π/2 BPSK	1	1	20.5	20.5	20.4	20.3	20.4	20.3	0	22	20.5	20.5	20.4	20.3	20.4	20.3	0	21.3	19.3	19.3	19.2	19.2	19.2	19.0	0	20.4
			1	36	20.6	20.6	20.4	20.4	20.4	20.2	0	22	20.6	20.6	20.4	20.4	20.4	20.2	0	21.3	19.3	19.3	19.2	19.2	19.2	19.1	0	20.4
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					500196	501000	509394	518598	527796	536994	MPR	Tune-up Limit	500196	501000	509394	518598	527796	536994	MPR	Tune-up Limit	500196	501000	509394	518598	527796	536994	MPR	Tune-up Limit
					2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz			2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz			2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz		
10	DFT-s	π/2 BPSK	1	1	20.6	20.6	20.4	20.3	20.3	20.2	0	22	20.6	20.6	20.4	20.3	20.3	20.2	0	21.3	19.3	19.3	19.2	19.2	19.2	19.0	0	20.4
			1	22	20.6	20.6	20.4	20.3	20.3	20.2	0	22	20.6	20.6	20.4	20.3	20.3	20.2	0	21.3	19.4	19.3	19.2	19.2	19.3	19.1	0	20.4

NR Band 41 Power Class 3 Measured Results (ANT 1)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					509196	510000	513894	518598	523296	527994	MPR	Tune-up Limit	509196	510000	513894	518598	523296	527994	MPR	Tune-up Limit
					2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz		
100	DFT-s	π/2 BPSK	1	1				18.3			0	19.2				18.3			0	18.5
			1	271				18.1			0	19.2				18.1			0	18.5
			135	69				18.0			0	19.2				18.0			0	18.5
		QPSK	1	1				18.3			0	19.2				18.3			0	18.5
			1	271				18.1			0	19.2				18.1			0	18.5
			135	69				17.9			0	19.2				17.9			0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					508200	508998	513396	518598	523794	528996	MPR	Tune-up Limit	508200	508998	513396	518598	523794	528996	MPR	Tune-up Limit
					2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz			2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz		
90	DFT-s	π/2 BPSK	1	1				18.3			0	19.2				18.3			0	18.5
			1	243				18.1			0	19.2				18.1			0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					507198	507996	512898	518598	524292	529992	MPR	Tune-up Limit	507198	507996	512898	518598	524292	529992	MPR	Tune-up Limit
					2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz			2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz		
80	DFT-s	π/2 BPSK	1	1				18.3			0	19.2				18.3			0	18.5
			1	215				18.0			0	19.2				18.0			0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					506196	507000	512394	518598	524796	530994	MPR	Tune-up Limit	506196	507000	512394	518598	524796	530994	MPR	Tune-up Limit
					2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz			2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz		
70	DFT-s	π/2 BPSK	1	1				18.2			0	19.2				18.2			0	18.5
			1	187				18.0			0	19.2				18.0			0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					505200	505998	511896	518598	525294	531996	MPR	Tune-up Limit	505200	505998	511896	518598	525294	531996	MPR	Tune-up Limit
					2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz			2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz		
60	DFT-s	π/2 BPSK	1	1				18.2			0	19.2				18.2			0	18.5
			1	160				18.0			0	19.2				18.0			0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					504198	504996	511398	518598	525792	532992	MPR	Tune-up Limit	504198	504996	511398	518598	525792	532992	MPR	Tune-up Limit
					2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz			2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz		
50	DFT-s	π/2 BPSK	1	1				18.1			0	19.2				18.1			0	18.5
			1	131				18.1			0	19.2				18.1			0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					503196	504000	510894	518598	526296	533994	MPR	Tune-up Limit	503196	504000	510894	518598	526296	533994	MPR	Tune-up Limit
					2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz			2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz		
40	DFT-s	π/2 BPSK	1	1				18.1			0	19.2				18.1			0	18.5
			1	104				18.0			0	19.2				18.0			0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					502200	502998	510396	518598	526794	534996	MPR	Tune-up Limit	502200	502998	510396	518598	526794	534996	MPR	Tune-up Limit
					2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz			2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz		
30	DFT-s	π/2 BPSK	1	1	18.3	18.2	18.2	18.1	18.0	18.0	0	19.2	18.3	18.2	18.2	18.1	18.0	18.0	0	18.5
			1	76	18.3	18.2	18.2	18.0	18.1	18.1	0	19.2	18.3	18.2	18.2	18.0	18.1	18.1	0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					501696	502500	510144	518598	527046	535494	MPR	Tune-up Limit	501696	502500	510144	518598	527046	535494	MPR	Tune-up Limit
					2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz			2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz		
25	DFT-s	π/2 BPSK	1	1	18.3	18.3	18.3	18.1	18.0	18.0	0	19.2	18.3	18.3	18.3	18.1	18.0	18.0	0	18.5
			1	63	18.2	18.2	18.1	18.0	18.0	18.0	0	19.2	18.2	18.2	18.1	18.0	18.0	18.0	0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					501198	501996	509898	518598	527292	535992	MPR	Tune-up Limit	501198	501996	509898	518598	527292	535992	MPR	Tune-up Limit
					2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz			2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz		
20	DFT-s	π/2 BPSK	1	1	18.3	18.2	18.2	18.1	18.0	18.0	0	19.2	18.3	18.2	18.2	18.1	18.0	18.0	0	18.5
			1	49	18.2	18.2	18.1	18.0	18.0	18.0	0	19.2	18.2	18.2	18.1	18.0	18.0	18.0	0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					500700	501498	509646	518598	527544	536496	MPR	Tune-up Limit	500700	501498	509646	518598	527544	536496	MPR	Tune-up Limit
					2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz			2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz		
15	DFT-s	π/2 BPSK	1	1	18.2	18.2	18.2	18.0	17.9	18.0	0	19.2	18.2	18.2	18.2	18.0	17.9	18.0	0	18.5
			1	36	18.3	18.2	18.2	18.0	18.0	18.1	0	19.2	18.3	18.2	18.2	18.0	18.0	18.1	0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					500196	501000	509394	518598	527796	536994	MPR	Tune-up Limit	500196	501000	509394	518598	527796	536994	MPR	Tune-up Limit
					2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz			2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz		
10	DFT-s	π/2 BPSK	1	1	18.2	18.2	18.2	18.0	17.9	18.0	0	19.2	18.2	18.2	18.2	18.0	17.9	18.0	0	18.5
			1	22	18.2	18.2	18.2	18.0	18.0	18.0	0	19.2	18.2	18.2	18.2	18.0	18.0	18.0	0	18.5

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					509196	510000	513894	518598	523296	527994	MPR	Tune-up Limit	509196	510000	513894	518598	523296	527994	MPR	Tune-up Limit	509196	510000	513894	518598	523296	527994	MPR	Tune-up Limit
					2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz		
100	DFT-s	π/2 BPSK	1	1				23.6			0	25				23.6			0	25				23.6			0	25
			1	271				23.4			0	25				23.4			0	25				23.4			0	25
			135	69				23.1			0	25				23.1			0	25				23.1			0	25
		QPSK	1	1				23.7			0	25				23.7			0	25				23.7			0	25
			1	271				23.4			0	25				23.4			0	25				23.4			0	25
			135	69				23.1			0	25				23.1			0	25				23.1			0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					508200	508998	513396	518598	523794	528996	MPR	Tune-up Limit	508200	508998	513396	518598	523794	528996	MPR	Tune-up Limit	508200	508998	513396	518598	523794	528996	MPR	Tune-up Limit
					2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz			2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz			2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz		
90	DFT-s	π/2 BPSK	1	1				23.6			0	25				23.6			0	25				23.6			0	25
			1	243				23.3			0	25				23.3			0	25				23.3			0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					507198	507996	512898	518598	524292	529992	MPR	Tune-up Limit	507198	507996	512898	518598	524292	529992	MPR	Tune-up Limit	507198	507996	512898	518598	524292	529992	MPR	Tune-up Limit
					2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz			2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz			2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz		
80	DFT-s	π/2 BPSK	1	1				23.6			0	25				23.6			0	25				23.6			0	25
			1	215				23.3			0	25				23.3			0	25				23.3			0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					506196	507000	512394	518598	524796	530994	MPR	Tune-up Limit	506196	507000	512394	518598	524796	530994	MPR	Tune-up Limit	506196	507000	512394	518598	524796	530994	MPR	Tune-up Limit
					2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz			2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz			2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz		
70	DFT-s	π/2 BPSK	1	1				23.5			0	25				23.5			0	25				23.5			0	25
			1	187				23.3			0	25				23.3			0	25				23.3			0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					505200	505998	511896	518598	525294	531996	MPR	Tune-up Limit	505200	505998	511896	518598	525294	531996	MPR	Tune-up Limit	505200	505998	511896	518598	525294	531996	MPR	Tune-up Limit
					2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz			2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz			2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz		
60	DFT-s	π/2 BPSK	1	1				23.4			0	25				23.4			0	25				23.4			0	25
			1	160				23.3			0	25				23.3			0	25				23.3			0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					504198	504996	511398	518598	525792	532992	MPR	Tune-up Limit	504198	504996	511398	518598	525792	532992	MPR	Tune-up Limit	504198	504996	511398	518598	525792	532992	MPR	Tune-up Limit
					2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz			2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz			2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz		
50	DFT-s	π/2 BPSK	1	1				23.3			0	25				23.3			0	25				23.3			0	25
			1	131				23.3			0	25				23.3			0	25				23.3			0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					503196	504000	510894	518598	526296	533994	MPR	Tune-up Limit	503196	504000	510894	518598	526296	533994	MPR	Tune-up Limit	503196	504000	510894	518598	526296	533994	MPR	Tune-up Limit
					2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz			2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz			2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz		
40	DFT-s	π/2 BPSK	1	1				23.3			0	25				23.3			0	25				23.3			0	25
			1	104				23.2			0	25				23.2			0	25				23.2			0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					502200	502998	510396	518598	526794	534996	MPR	Tune-up Limit	502200	502998	510396	518598	526794	534996	MPR	Tune-up Limit	502200	502998	510396	518598	526794	534996	MPR	Tune-up Limit
					2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz			2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz			2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz		
30	DFT-s	π/2 BPSK	1	1	23.3	23.3	23.4	23.2	23.2	23.2	0	25	23.3	23.3	23.4	23.2	23.2	23.2	0	25	23.3	23.3	23.4	23.2	23.2	23.2	0	25
			1	76	23.4	23.5	23.4	23.3	23.2	23.2	0	25	23.4	23.5	23.4	23.3	23.2	23.2	0	25	23.4	23.5	23.4	23.3	23.2	23.2	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					501696	502500	510144	518598	527046	535494	MPR	Tune-up Limit	501696	502500	510144	518598	527046	535494	MPR	Tune-up Limit	501696	502500	510144	518598	527046	535494	MPR	Tune-up Limit
					2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz			2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz			2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz		
25	DFT-s	π/2 BPSK	1	1	23.4	23.4	23.4	23.3	23.2	23.3	0	25	23.4	23.4	23.4	23.3	23.2	23.3	0	25	23.4	23.4	23.4	23.3	23.2	23.3	0	25
			1	63	23.4	23.4	23.4	23.1	23.1	23.2	0	25	23.4	23.4	23.4	23.1	23.1	23.2	0	25	23.4	23.4	23.4	23.1	23.1	23.2	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					501198	501996	509898	518598	527292	535992	MPR	Tune-up Limit	501198	501996	509898	518598	527292	535992	MPR	Tune-up Limit	501198	501996	509898	518598	527292	535992	MPR	Tune-up Limit
					2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz			2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz			2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz		
20	DFT-s	π/2 BPSK	1	1	23.4	23.4	23.5	23.3	23.3	23.3	0	25	23.4	23.4	23.5	23.3	23.3	23.3	0	25	23.4	23.4	23.5	23.3	23.3	23.3	0	25
			1	49	23.4	23.4	23.5	23.3	23.2	23.2	0	25	23.4	23.4	23.5	23.3	23.2	23.2	0	25	23.4	23.4	23.5	23.3	23.2	23.2	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					500700	501498	509646	518598	527544	536496	MPR	Tune-up Limit	500700	501498	509646	518598	527544	536496	MPR	Tune-up Limit	500700	501498	509646	518598	527544	536496	MPR	Tune-up Limit
					2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz			2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz			2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz		
15	DFT-s	π/2 BPSK	1	1	23.4	23.4	23.4	23.3	23.2	23.2	0	25	23.4	23.4	23.4	23.3	23.2	23.2	0	25	23.4	23.4	23.4	23.3	23.2	23.2	0	25
			1	36	23.5	23.4	23.5	23.4	23.2	23.3	0	25	23.5	23.4	23.5	23.4	23.2	23.3	0	25	23.5	23.4	23.5	23.4	23.2	23.3	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					500196	501000	509394	518598	527796	536994	MPR	Tune-up Limit	500196	501000	509394	518598	527796	536994	MPR	Tune-up Limit	500196	501000	509394	518598	527796	536994	MPR	Tune-up Limit
					2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz			2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz			2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz		
10	DFT-s	π/2 BPSK	1	1	23.3	23.3	23.4	23.2	23.1	23.2	0	25	23.3	23.3	23.4	23.2	23.1	23.2	0	25	23.3	23.3	23.4	23.2	23.1	23.2	0	25
			1	22	23.4	23.4	23.4	23.2	23.2	23.2	0	25	23.4	23.4	23.4	23.2	23.2	23.2	0	25	23.4	23.4	23.4	23.2	23.2	23.2	0	25

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BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					509196	510000	513894	518598	523296	527994	MPR	Tune-up Limit	509196	510000	513894	518598	523296	527994	MPR	Tune-up Limit
					2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz		
100	DFT-s	π/2 BPSK	1	1				23.5			0	24.6				23.5			0	23.9
			1	271				23.6			0	24.6				23.6			0	23.9
			135	69				23.2			0	24.6				23.2			0	23.9
		QPSK	1	1				23.6			0	24.6				23.6			0	23.9
			1	271				23.6			0	24.6				23.6			0	23.9
			135	69				23.2			0	24.6				23.2			0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					508200	508998	513396	518598	523794	528996	MPR	Tune-up Limit	508200	508998	513396	518598	523794	528996	MPR	Tune-up Limit
					2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz			2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz		
90	DFT-s	π/2 BPSK	1	1				23.5			0	24.6				23.5			0	23.9
			1	243				23.5			0	24.6				23.5			0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					507198	507996	512898	518598	524292	529992	MPR	Tune-up Limit	507198	507996	512898	518598	524292	529992	MPR	Tune-up Limit
					2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz			2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz		
80	DFT-s	π/2 BPSK	1	1				23.4			0	24.6				23.4			0	23.9
			1	215				23.4			0	24.6				23.4			0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					506196	507000	512394	518598	524796	530994	MPR	Tune-up Limit	506196	507000	512394	518598	524796	530994	MPR	Tune-up Limit
					2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz			2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz		
70	DFT-s	π/2 BPSK	1	1				23.4			0	24.6				23.4			0	23.9
			1	187				23.4			0	24.6				23.4			0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					505200	505998	511896	518598	525294	531996	MPR	Tune-up Limit	505200	505998	511896	518598	525294	531996	MPR	Tune-up Limit
					2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz			2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz		
60	DFT-s	π/2 BPSK	1	1				23.4			0	24.6				23.4			0	23.9
			1	160				23.4			0	24.6				23.4			0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					504198	504996	511398	518598	525792	532992	MPR	Tune-up Limit	504198	504996	511398	518598	525792	532992	MPR	Tune-up Limit
					2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz			2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz		
50	DFT-s	π/2 BPSK	1	1				23.3			0	24.6				23.3			0	23.9
			1	131				23.4			0	24.6				23.4			0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					503196	504000	510894	518598	526296	533994	MPR	Tune-up Limit	503196	504000	510894	518598	526296	533994	MPR	Tune-up Limit
					2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz			2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz		
40	DFT-s	π/2 BPSK	1	1				23.3			0	24.6				23.3			0	23.9
			1	104				23.4			0	24.6				23.4			0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					502200	502998	510396	518598	526794	534996	MPR	Tune-up Limit	502200	502998	510396	518598	526794	534996	MPR	Tune-up Limit
					2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz			2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz		
30	DFT-s	π/2 BPSK	1	1	23.3	23.3	23.3	23.3	23.4	23.3	0	24.6	23.3	23.3	23.3	23.3	23.4	23.3	0	23.9
			1	76	23.4	23.3	23.3	23.3	23.3	23.2	0	24.6	23.4	23.3	23.3	23.3	23.3	23.2	0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					501696	502500	510144	518598	527046	535494	MPR	Tune-up Limit	501696	502500	510144	518598	527046	535494	MPR	Tune-up Limit
					2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz			2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz		
25	DFT-s	π/2 BPSK	1	1	23.3	23.4	23.3	23.3	23.4	23.3	0	24.6	23.3	23.4	23.3	23.3	23.4	23.3	0	23.9
			1	63	23.4	23.3	23.3	23.3	23.3	23.1	0	24.6	23.4	23.3	23.3	23.3	23.3	23.1	0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					501198	501996	509898	518598	527292	535992	MPR	Tune-up Limit	501198	501996	509898	518598	527292	535992	MPR	Tune-up Limit
					2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz			2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz		
20	DFT-s	π/2 BPSK	1	1	23.4	23.4	23.4	23.3	23.4	23.3	0	24.6	23.4	23.4	23.4	23.3	23.4	23.3	0	23.9
			1	49	23.3	23.3	23.3	23.3	23.3	23.1	0	24.6	23.3	23.3	23.3	23.3	23.3	23.1	0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					500700	501498	509646	518598	527544	536496	MPR	Tune-up Limit	500700	501498	509646	518598	527544	536496	MPR	Tune-up Limit
					2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz			2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz		
15	DFT-s	π/2 BPSK	1	1	23.3	23.3	23.3	23.2	23.3	23.2	0	24.6	23.3	23.3	23.3	23.2	23.3	23.2	0	23.9
			1	36	23.4	23.4	23.3	23.3	23.3	23.2	0	24.6	23.4	23.4	23.3	23.3	23.3	23.2	0	23.9
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					500196	501000	509394	518598	527796	536994	MPR	Tune-up Limit	500196	501000	509394	518598	527796	536994	MPR	Tune-up Limit
					2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz			2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz		
10	DFT-s	π/2 BPSK	1	1	23.3	23.3	23.3	23.2	23.3	23.2	0	24.6	23.3	23.3	23.3	23.2	23.3	23.2	0	23.9
			1	22	23.4	23.4	23.3	23.3	23.3	23.2	0	24.6	23.4	23.4	23.3	23.3	23.3	23.2	0	23.9

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					509196	510000	513894	518598	523296	527994	MPR	Tune-up Limit	509196	510000	513894	518598	523296	527994	MPR	Tune-up Limit	509196	510000	513894	518598	523296	527994	MPR	Tune-up Limit
					2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz		
100	DFT-s	π/2 BPSK	1	1				21.4			0	22.6				21.4			0	21.9				20.3			0	21.1
			1	271				21.5			0	22.6				21.5			0	21.9				20.4			0	21.1
			135	69				21.1			0	22.6				21.1			0	21.9				20.1			0	21.1
		QPSK	1	1				21.3			0	22.6				21.3			0	21.9				20.4			0	21.1
			1	271				21.3			0	22.6				21.3			0	21.9				20.4			0	21.1
			135	69				21.1			0	22.6				21.1			0	21.9				20.0			0	21.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					508200	508998	513396	518598	523794	528996	MPR	Tune-up Limit	508200	508998	513396	518598	523794	528996	MPR	Tune-up Limit	508200	508998	513396	518598	523794	528996	MPR	Tune-up Limit
					2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz			2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz			2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz		
90	DFT-s	π/2 BPSK	1	1				21.5			0	22.6				21.5			0	21.9				20.3			0	21.1
			1	243				21.5			0	22.6				21.5			0	21.9				20.3			0	21.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					507198	507996	512898	518598	524292	529992	MPR	Tune-up Limit	507198	507996	512898	518598	524292	529992	MPR	Tune-up Limit	507198	507996	512898	518598	524292	529992	MPR	Tune-up Limit
					2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz			2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz			2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz		
80	DFT-s	π/2 BPSK	1	1				21.5			0	22.6				21.5			0	21.9				20.1			0	21.1
			1	215				21.5			0	22.6				21.5			0	21.9				20.1			0	21.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					506196	507000	512394	518598	524796	530994	MPR	Tune-up Limit	506196	507000	512394	518598	524796	530994	MPR	Tune-up Limit	506196	507000	512394	518598	524796	530994	MPR	Tune-up Limit
					2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz			2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz			2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz		
70	DFT-s	π/2 BPSK	1	1				21.4			0	22.6				21.4			0	21.9				20.1			0	21.1
			1	187				21.5			0	22.6				21.5			0	21.9				20.2			0	21.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					505200	505998	511896	518598	525294	531996	MPR	Tune-up Limit	505200	505998	511896	518598	525294	531996	MPR	Tune-up Limit	505200	505998	511896	518598	525294	531996	MPR	Tune-up Limit
					2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz			2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz			2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz		
60	DFT-s	π/2 BPSK	1	1				21.3			0	22.6				21.3			0	21.9				20.1			0	21.1
			1	160				21.4			0	22.6				21.4			0	21.9				20.1			0	21.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					504198	504996	511398	518598	525792	532992	MPR	Tune-up Limit	504198	504996	511398	518598	525792	532992	MPR	Tune-up Limit	504198	504996	511398	518598	525792	532992	MPR	Tune-up Limit
					2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz			2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz			2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz		
50	DFT-s	π/2 BPSK	1	1				21.3			0	22.6				21.3			0	21.9				20.1			0	21.1
			1	131				21.5			0	22.6				21.5			0	21.9				20.1			0	21.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					503196	504000	510894	518598	526296	533994	MPR	Tune-up Limit	503196	504000	510894	518598	526296	533994	MPR	Tune-up Limit	503196	504000	510894	518598	526296	533994	MPR	Tune-up Limit
					2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz			2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz			2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz		
40	DFT-s	π/2 BPSK	1	1				21.3			0	22.6				21.3			0	21.9				20.1			0	21.1
			1	104				21.4			0	22.6				21.4			0	21.9				20.1			0	21.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					502200	502998	510396	518598	526794	534996	MPR	Tune-up Limit	502200	502998	510396	518598	526794	534996	MPR	Tune-up Limit	502200	502998	510396	518598	526794	534996	MPR	Tune-up Limit
					2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz			2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz			2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz		
30	DFT-s	π/2 BPSK	1	1	21.4	21.3	21.3	21.2	21.1	21.2	0	22.6	21.4	21.3	21.3	21.2	21.1	21.2	0	21.9	20.0	20.0	20.0	20.0	20.1	20.1	0	21.1
			1	76	21.4	21.5	21.3	21.4	21.3	21.2	0	22.6	21.4	21.5	21.3	21.4	21.3	21.2	0	21.9	20.1	20.1	20.1	20.1	20.2	20.1	0	21.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					501696	502500	510144	518598	527046	535494	MPR	Tune-up Limit	501696	502500	510144	518598	527046	535494	MPR	Tune-up Limit	501696	502500	510144	518598	527046	535494	MPR	Tune-up Limit
					2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz			2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz			2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz		
25	DFT-s	π/2 BPSK	1	1	21.2	21.2	21.2	21.1	21.1	21.2	0	22.6	21.2	21.2	21.2	21.1	21.1	21.2	0	21.9	20.1	20.1	20.0	20.0	20.1	20.1	0	21.1
			1	63	21.2	21.2	21.1	21.1	21.2	21.2	0	22.6	21.2	21.2	21.1	21.1	21.2	21.2	0	21.9	20.0	20.0	20.0	20.0	20.1	20.0	0	21.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					501198	501996	509898	518598	527292	535992	MPR	Tune-up Limit	501198	501996	509898	518598	527292	535992	MPR	Tune-up Limit	501198	501996	509898	518598	527292	535992	MPR	Tune-up Limit
					2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz			2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz			2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz		
20	DFT-s	π/2 BPSK	1	1	21.3	21.2	21.2	21.1	21.2	21.2	0	22.6	21.3	21.2	21.2	21.1	21.2	21.2	0	21.9	20.0	20.0	20.0	20.0	20.0	20.0	0	21.1
			1	49	21.2	21.1	21.1	21.1	21.2	21.1	0	22.6	21.2	21.1	21.1	21.1	21.2	21.1	0	21.9	20.0	20.0	19.9	20.0	20.1	20.0	0	21.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					500700	501498	509646	518598	527544	536496	MPR	Tune-up Limit	500700	501498	509646	518598	527544	536496	MPR	Tune-up Limit	500700	501498	509646	518598	527544	536496	MPR	Tune-up Limit
					2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz			2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz			2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz		
15	DFT-s	π/2 BPSK	1	1	21.3	21.2	21.1	21.1	21.2	21.1	0	22.6	21.3	21.2	21.1	21.1	21.2	21.1	0	21.9	20.0	20.1	20.0	20.1	20.1	20.1	0	21.1
			1	36	21.2	21.2	21.2	21.2	21.2	21.2	0	22.6	21.2	21.2	21.2	21.2	21.2	21.2	0	21.9	20.0	20.0	20.0	20.0	20.2	20.1	0	21.1
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					500196	501000	509394	518598	527796	536994	MPR	Tune-up Limit	500196	501000	509394	518598	527796	536994	MPR	Tune-up Limit	500196	501000	509394	518598	527796	536994	MPR	Tune-up Limit
					2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz			2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz			2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz		
10	DFT-s	π/2 BPSK	1	1	21.2	21.2	21.1	21.1	21.2	21.1	0	22.6	21.2	21.2	21.1	21.1	21.2	21.2	0	21.9	20.0	20.0	20.0	20.1	20.1	20.1	0	21.1
			1	22	21.2	21.3	21.2	21.2	21.2	21.2	0	22.6	21.2	21.3	21.2	21.2	21.2	21.2	0	21.9	20.1	20.0	20.0	20.0	20.2	20.1	0	21.1

NR Band 41 Power Class 3 Measured Results (ANT 5)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						MPR	Tune-up Limit	Index 3 Power (dBm)						MPR	Tune-up Limit
					509196	510000	513894	518598	523296	527994			509196	510000	513894	518598	523296	527994		
					2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz		
100	DFT-s	π/2 BPSK	1	1				17.6			0	18.7				17.6			0	18
			1	271				17.4			0	18.7				17.4			0	18
			135	69				17.0			0	18.7				17.0			0	18
		QPSK	1	1				17.6			0	18.7				17.6			0	18
			1	271				17.4			0	18.7				17.4			0	18
			135	69				17.0			0	18.7				17.0			0	18
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						MPR	Tune-up Limit	Index 3 Power (dBm)						MPR	Tune-up Limit
					508200	508998	513396	518598	523794	528996			508200	508998	513396	518598	523794	528996		
					2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz			2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz		
90	DFT-s	π/2 BPSK	1	1				17.9			0	18.7				17.9			0	18
			1	243				17.4			0	18.7				17.4			0	18
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						MPR	Tune-up Limit	Index 3 Power (dBm)						MPR	Tune-up Limit
					507198	507996	512898	518598	524292	529992			507198	507996	512898	518598	524292	529992		
					2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz			2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz		
80	DFT-s	π/2 BPSK	1	1				17.6			0	18.7				17.6			0	18
			1	215				17.3			0	18.7				17.3			0	18
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						MPR	Tune-up Limit	Index 3 Power (dBm)						MPR	Tune-up Limit
					506196	507000	512394	518598	524796	530994			506196	507000	512394	518598	524796	530994		
					2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz			2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz		
70	DFT-s	π/2 BPSK	1	1				17.9			0	18.7				17.9			0	18
			1	187				17.4			0	18.7				17.4			0	18
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						MPR	Tune-up Limit	Index 3 Power (dBm)						MPR	Tune-up Limit
					505200	505998	511896	518598	525294	531996			505200	505998	511896	518598	525294	531996		
					2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz			2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz		
60	DFT-s	π/2 BPSK	1	1				17.7			0	18.7				17.7			0	18
			1	160				17.4			0	18.7				17.4			0	18
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						MPR	Tune-up Limit	Index 3 Power (dBm)						MPR	Tune-up Limit
					504198	504996	511398	518598	525792	532992			504198	504996	511398	518598	525792	532992		
					2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz			2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz		
50	DFT-s	π/2 BPSK	1	1				17.6			0	18.7				17.6			0	18
			1	131				17.3			0	18.7				17.3			0	18
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						MPR	Tune-up Limit	Index 3 Power (dBm)						MPR	Tune-up Limit
					503196	504000	510894	518598	526296	533994			503196	504000	510894	518598	526296	533994		
					2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz			2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz		
40	DFT-s	π/2 BPSK	1	1				17.6			0	18.7				17.6			0	18
			1	104				17.3			0	18.7				17.3			0	18
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						MPR	Tune-up Limit	Index 3 Power (dBm)						MPR	Tune-up Limit
					502200	502998	510396	518598	526794	534996			502200	502998	510396	518598	526794	534996		
					2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz			2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz		
30	DFT-s	π/2 BPSK	1	1	17.5	17.5	17.7	17.5	17.3	17.3	0	18.7	17.5	17.5	17.7	17.5	17.3	17.3	0	18
			1	76	17.6	17.6	17.7	17.3	17.2	17.4	0	18.7	17.6	17.6	17.7	17.3	17.2	17.4	0	18
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						MPR	Tune-up Limit	Index 3 Power (dBm)						MPR	Tune-up Limit
					501696	502500	510144	518598	527046	535494			501696	502500	510144	518598	527046	535494		
					2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz			2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz		
25	DFT-s	π/2 BPSK	1	1	17.5	17.5	17.8	17.6	17.4	17.3	0	18.7	17.5	17.5	17.8	17.6	17.4	17.3	0	18
			1	63	17.6	17.6	17.7	17.3	17.1	17.3	0	18.7	17.6	17.6	17.7	17.3	17.1	17.3	0	18
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						MPR	Tune-up Limit	Index 3 Power (dBm)						MPR	Tune-up Limit
					501198	501996	509898	518598	527292	535992			501198	501996	509898	518598	527292	535992		
					2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz			2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz		
20	DFT-s	π/2 BPSK	1	1	17.5	17.5	17.8	17.6	17.3	17.3	0	18.7	17.5	17.5	17.8	17.6	17.3	17.3	0	18
			1	49	17.5	17.6	17.7	17.4	17.2	17.3	0	18.7	17.5	17.6	17.7	17.4	17.2	17.3	0	18
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						MPR	Tune-up Limit	Index 3 Power (dBm)						MPR	Tune-up Limit
					500700	501498	509646	518598	527544	536496			500700	501498	509646	518598	527544	536496		
					2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz			2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz		
15	DFT-s	π/2 BPSK	1	1	17.4	17.5	17.7	17.4	17.2	17.3	0	18.7	17.4	17.5	17.7	17.4	17.2	17.3	0	18
			1	36	17.5	17.5	17.8	17.5	17.2	17.3	0	18.7	17.5	17.5	17.8	17.5	17.2	17.3	0	18
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						MPR	Tune-up Limit	Index 3 Power (dBm)						MPR	Tune-up Limit
					500196	501000	509394	518598	527796	536994			500196	501000	509394	518598	527796	536994		
					2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz			2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz		
10	DFT-s	π/2 BPSK	1	1	17.4	17.5	17.8	17.4	17.2	17.4	0	18.7	17.4	17.5	17.8	17.4	17.2	17.4	0	18
			1	22	17.6	17.5	17.8	17.4	17.2	17.3	0	18.7	17.6	17.5	17.8	17.4	17.2	17.3	0	18

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						MPR	Tune-up Limit	Index 6 Power (dBm)						MPR	Tune-up Limit	Index 4 Power (dBm)						MPR	Tune-up Limit
					509196	510000	513894	518598	523296	527994			509196	510000	513894	518598	523296	527994			509196	510000	513894	518598	523296	527994		
					2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz			2545.98 MHz	2550 MHz	2569.47 MHz	2592.99 MHz	2616.48 MHz	2639.97 MHz		
100	DFT-s	π/2 BPSK	1	1				23.9			0	24.9				23.9			0	24.2				23.9			0	24.2
			1	271				23.7			0	24.9				23.7			0	24.2				23.7			0	24.2
			135	69				23.3			0	24.9				23.3			0	24.2				23.3			0	24.2
		QPSK	1	1				24.0			0	24.9				24.0			0	24.2				24.0			0	24.2
			1	271				23.8			0	24.9				23.8			0	24.2				23.8			0	24.2
			135	69				23.3			0	24.9				23.3			0	24.2				23.3			0	24.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						MPR	Tune-up Limit	Index 6 Power (dBm)						MPR	Tune-up Limit	Index 4 Power (dBm)						MPR	Tune-up Limit
					508200	508998	513396	518598	523794	528996			508200	508998	513396	518598	523794	528996			508200	508998	513396	518598	523794	528996		
					2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz			2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz			2541 MHz	2544.99 MHz	2566.98 MHz	2592.99 MHz	2618.97 MHz	2644.98 MHz		
90	DFT-s	π/2 BPSK	1	1				23.7			0	24.9				23.7			0	24.2				23.7			0	24.2
			1	243				23.5			0	24.9				23.5			0	24.2				23.5			0	24.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						MPR	Tune-up Limit	Index 6 Power (dBm)						MPR	Tune-up Limit	Index 4 Power (dBm)						MPR	Tune-up Limit
					507198	507996	512898	518598	524292	529992			507198	507996	512898	518598	524292	529992			507198	507996	512898	518598	524292	529992		
					2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz			2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz			2535.99 MHz	2539.98 MHz	2564.49 MHz	2592.99 MHz	2621.46 MHz	2649.96 MHz		
80	DFT-s	π/2 BPSK	1	1				24.0			0	24.9				24.0			0	24.2				24.0			0	24.2
			1	215				23.4			0	24.9				23.4			0	24.2				23.4			0	24.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						MPR	Tune-up Limit	Index 6 Power (dBm)						MPR	Tune-up Limit	Index 4 Power (dBm)						MPR	Tune-up Limit
					506196	507000	512394	518598	524796	530994			506196	507000	512394	518598	524796	530994			506196	507000	512394	518598	524796	530994		
					2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz			2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz			2530.98 MHz	2535 MHz	2561.97 MHz	2592.99 MHz	2623.98 MHz	2654.97 MHz		
70	DFT-s	π/2 BPSK	1	1				24.0			0	24.9				24.0			0	24.2				24.0			0	24.2
			1	187				23.5			0	24.9				23.5			0	24.2				23.5			0	24.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						MPR	Tune-up Limit	Index 6 Power (dBm)						MPR	Tune-up Limit	Index 4 Power (dBm)						MPR	Tune-up Limit
					505200	505998	511896	518598	525294	531996			505200	505998	511896	518598	525294	531996			505200	505998	511896	518598	525294	531996		
					2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz			2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz			2526 MHz	2529.99 MHz	2559.48 MHz	2592.99 MHz	2626.47 MHz	2659.98 MHz		
60	DFT-s	π/2 BPSK	1	1				23.8			0	24.9				23.8			0	24.2				23.8			0	24.2
			1	160				23.4			0	24.9				23.4			0	24.2				23.4			0	24.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						MPR	Tune-up Limit	Index 6 Power (dBm)						MPR	Tune-up Limit	Index 4 Power (dBm)						MPR	Tune-up Limit
					504198	504996	511398	518598	525792	532992			504198	504996	511398	518598	525792	532992			504198	504996	511398	518598	525792	532992		
					2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz			2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz			2520.99 MHz	2524.98 MHz	2556.99 MHz	2592.99 MHz	2628.96 MHz	2664.96 MHz		
50	DFT-s	π/2 BPSK	1	1				23.7			0	24.9				23.7			0	24.2				23.7			0	24.2
			1	131				23.4			0	24.9				23.4			0	24.2				23.4			0	24.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						MPR	Tune-up Limit	Index 6 Power (dBm)						MPR	Tune-up Limit	Index 4 Power (dBm)						MPR	Tune-up Limit
					503196	504000	510894	518598	526296	533994			503196	504000	510894	518598	526296	533994			503196	504000	510894	518598	526296	533994		
					2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz			2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz			2515.98 MHz	2520 MHz	2554.47 MHz	2592.99 MHz	2631.48 MHz	2669.97 MHz		
40	DFT-s	π/2 BPSK	1	1				23.7			0	24.9				23.7			0	24.2				23.7			0	24.2
			1	104				23.4			0	24.9				23.4			0	24.2				23.4			0	24.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						MPR	Tune-up Limit	Index 6 Power (dBm)						MPR	Tune-up Limit	Index 4 Power (dBm)						MPR	Tune-up Limit
					502200	502998	510396	518598	526794	534996			502200	502998	510396	518598	526794	534996			502200	502998	510396	518598	526794	534996		
					2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz			2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz			2511 MHz	2514.99 MHz	2551.98 MHz	2592.99 MHz	2633.97 MHz	2674.98 MHz		
30	DFT-s	π/2 BPSK	1	1	23.5	23.6	23.8	23.6	23.4	23.3	0	24.9	23.5	23.6	23.8	23.6	23.4	23.3	0	24.2	23.5	23.6	23.8	23.6	23.4	23.3	0	24.2
			1	76	23.7	23.7	23.7	23.4	23.2	23.4	0	24.9	23.7	23.7	23.7	23.4	23.2	23.4	0	24.2	23.7	23.7	23.7	23.4	23.2	23.4	0	24.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						MPR	Tune-up Limit	Index 6 Power (dBm)						MPR	Tune-up Limit	Index 4 Power (dBm)						MPR	Tune-up Limit
					501696	502500	510144	518598	527046	535494			501696	502500	510144	518598	527046	535494			501696	502500	510144	518598	527046	535494		
					2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz			2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz			2508.48 MHz	2512.5 MHz	2550.72 MHz	2592.99 MHz	2635.23 MHz	2677.47 MHz		
25	DFT-s	π/2 BPSK	1	1	23.6	23.6	23.9	23.7	23.5	23.4	0	24.9	23.6	23.6	23.9	23.7	23.5	23.4	0	24.2	23.6	23.6	23.9	23.7	23.5	23.4	0	24.2
			1	63	23.7	23.7	23.8	23.4	23.2	23.4	0	24.9	23.7	23.7	23.8	23.4	23.2	23.4	0	24.2	23.7	23.7	23.8	23.4	23.2	23.4	0	24.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						MPR	Tune-up Limit	Index 6 Power (dBm)						MPR	Tune-up Limit	Index 4 Power (dBm)						MPR	Tune-up Limit
					501198	501996	509898	518598	527292	535992			501198	501996	509898	518598	527292	535992			501198	501996	509898	518598	527292	535992		
					2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz			2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz			2505.99 MHz	2509.98 MHz	2549.49 MHz	2592.99 MHz	2636.46 MHz	2679.96 MHz		
20	DFT-s	π/2 BPSK	1	1	23.6	23.6	23.9	23.7	23.3	23.4	0	24.9	23.6	23.6	23.9	23.7	23.3	23.4	0	24.2	23.6	23.6	23.9	23.7	23.3	23.4	0	24.2
			1	49	23.6	23.6	23.8	23.5	23.2	23.4	0	24.9	23.6	23.6	23.8	23.5	23.2	23.4	0	24.2	23.6	23.6	23.8	23.5	23.2	23.4	0	24.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						MPR	Tune-up Limit	Index 6 Power (dBm)						MPR	Tune-up Limit	Index 4 Power (dBm)						MPR	Tune-up Limit
					500700	501498	509646	518598	527544	536496			500700	501498	509646	518598	527544	536496			500700	501498	509646	518598	527544	536496		
					2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz			2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz			2503.5 MHz	2507.49 MHz	2548.23 MHz	2592.99 MHz	2637.72 MHz	2682.48 MHz		
15	DFT-s	π/2 BPSK	1	1	23.5	23.6	23.8	23.5	23.3	23.4	0	24.9	23.5	23.6	23.8	23.5	23.3	23.4	0	24.2	23.5	23.6	23.8	23.5	23.3	23.4	0	24.2
			1	36	23.6	23.6	23.8	23.5	23.3	23.4	0	24.9	23.6	23.6	23.8	23.5	23.3	23.4	0	24.2	23.6	23.6	23.8	23.5	23.3	23.4	0	24.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						MPR	Tune-up Limit	Index 6 Power (dBm)						MPR	Tune-up Limit	Index 4 Power (dBm)						MPR	Tune-up Limit
					500196	501000	509394	518598	527796	536994			500196	501000	509394	518598	527796	536994			500196	501000	509394	518598	527796	536994		
					2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz			2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz			2500.98 MHz	2505 MHz	2546.97 MHz	2592.99 MHz	2638.98 MHz	2684.97 MHz		
10	DFT-s	π/2 BPSK	1	1	23.5	23.6	23.9	23.5	23.2	23.4	0	24.9	23.5	23.6	23.9	23.5	23.2	23.4	0	24.2	23.5	23.6	23.9	23.5	23.2	23.4	0	24.2
			1	22	23.6	23.6	23.9	23.5	23.3	23.4	0	24.9	23.6	23.6	23.9	23.5	23.3	23.4	0	24.2	23.6	23.6	23.9	23.5	23.3	23.4	0	24.2

NR Band 48 Measured Results (ANT 1)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					638000	640444	642888	645332			638000	640444	642888	645332		
					3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	π/2 BPSK	1	1			18.1		0	19.3			18.1		0	18.6
			1	104			18.1		0	19.3			18.1		0	18.6
			50	28			18.1		0	19.3			18.1		0	18.6
		QPSK	1	1			18.2		0	19.3			18.2		0	18.6
			1	104			18.2		0	19.3			18.2		0	18.6
			50	28			18.1		0	19.3			18.1		0	18.6

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637668	640334	643000	645666			637668	640334	643000	645666		
					3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	π/2 BPSK	1	1	17.9	18.0	18.1	18.2	0	19.3	17.9	18.0	18.1	18.2	0	18.6
			1	76	18.0	18.1	18.2	18.1	0	19.3	18.0	18.1	18.2	18.1	0	18.6

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637334	640222	643110	645998			637334	640222	643110	645998		
					3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz		
20	DFT-s	π/2 BPSK	1	1	18.0	18.0	18.1	18.2	0	19.3	18.0	18.0	18.1	18.2	0	18.6
			1	49	17.9	18.0	18.1	18.0	0	19.3	17.9	18.0	18.1	18.0	0	18.6

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637168	640166	643166	646166			637168	640166	643166	646166		
					3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	π/2 BPSK	1	1	17.8	17.9	18.1	18.1	0	19.3	17.8	17.9	18.1	18.1	0	18.6
			1	36	17.8	18.1	18.2	18.1	0	19.3	17.8	18.1	18.2	18.1	0	18.6

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637000	640110	643222	646332			637000	640110	643222	646332		
					3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	π/2 BPSK	1	1	17.8	17.9	18.1	18.1	0	19.3	17.8	17.9	18.1	18.1	0	18.6
			1	22	17.9	18.0	18.2	18.1	0	19.3	17.9	18.0	18.2	18.1	0	18.6

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					638000	640444	642888	645332			638000	640444	642888	645332			638000	640444	642888	645332		
					3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	π/2 BPSK	1	1			22.0		0	23.1			22.0		0	23.1			22.0		0	23.1
			1	104			22.0		0	23.1			22.0		0	23.1			22.0		0	23.1
			50	28			22.1		0	23.1			22.1		0	23.1			22.1		0	23.1
		QPSK	1	1			22.0		0	23.1			22.0		0	23.1			22.0		0	23.1
			1	104			22.0		0	23.1			22.0		0	23.1			22.0		0	23.1
			50	28			22.0		0	23.1			22.0		0	23.1			22.0		0	23.1

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637668	640334	643000	645666			637668	640334	643000	645666			637668	640334	643000	645666		
					3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	π/2 BPSK	1	1	21.8	21.9	22.1	22.1	0	23.1	21.8	21.9	22.1	22.1	0	23.1	21.8	21.9	22.1	22.1	0	23.1
			1	76	21.7	21.8	22.0	21.9	0	23.1	21.7	21.8	22.0	21.9	0	23.1	21.7	21.8	22.0	21.9	0	23.1

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637334	640222	643110	645998			637334	640222	643110	645998			637334	640222	643110	645998		
					3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz		
20	DFT-s	π/2 BPSK	1	1	21.7	21.9	22.0	22.1	0	23.1	21.7	21.9	22.0	22.1	0	23.1	21.7	21.9	22.0	22.1	0	23.1
			1	49	21.7	22.0	21.9	21.9	0	23.1	21.7	22.0	21.9	21.9	0	23.1	21.7	22.0	21.9	21.9	0	23.1

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637168	640166	643166	646166			637168	640166	643166	646166			637168	640166	643166	646166		
					3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	π/2 BPSK	1	1	21.6	21.8	22.0	22.0	0	23.1	21.6	21.8	22.0	22.0	0	23.1	21.6	21.8	22.0	22.0	0	23.1
			1	36	21.7	21.9	22.0	21.9	0	23.1	21.7	21.9	22.0	21.9	0	23.1	21.7	21.9	22.0	21.9	0	23.1

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637000	640110	643222	646332			637000	640110	643222	646332			637000	640110	643222	646332		
					3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	π/2 BPSK	1	1	21.7	21.8	21.9	21.8	0	23.1	21.7	21.8	21.9	21.8	0	23.1	21.7	21.8	21.9	21.8	0	23.1
			1	22	21.7	21.9	22.0	21.9	0	23.1	21.7	21.9	22.0	21.9	0	23.1	21.7	21.9	22.0	21.9	0	23.1

NR Band 48 Measured Results (ANT 5)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	SWAP Maximum Average Power (dBm)				MPR	Tune-up Limit
					638000	640444	642888	645332			638000	640444	642888	645332		
					3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	π/2 BPSK	1	1			18.3		0	19			18.3		0	18.3
			1	104			18.2		0	19			18.2		0	18.3
			50	28			18.1		0	19			18.1		0	18.3
		QPSK	1	1			18.1		0	19			18.1		0	18.3
			1	104			18.2		0	19			18.2		0	18.3
			50	28			18.1		0	19			18.1		0	18.3

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	SWAP Maximum Average Power (dBm)				MPR	Tune-up Limit
					637668	640334	643000	645666			637668	640334	643000	645666		
					3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	π/2 BPSK	1	1	18.3	18.2	18.2	18.2	0	19	18.3	18.2	18.2	18.2	0	18.3
			1	76	18.2	18.2	18.2	18.1	0	19	18.2	18.2	18.2	18.1	0	18.3

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	SWAP Maximum Average Power (dBm)				MPR	Tune-up Limit
					637334	640222	643110	645998			637334	640222	643110	645998		
					3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz		
20	DFT-s	π/2 BPSK	1	1	18.1	18.2	18.1	18.1	0	19	18.1	18.2	18.1	18.1	0	18.3
			1	49	18.1	18.1	18.1	17.9	0	19	18.1	18.1	18.1	17.9	0	18.3

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	SWAP Maximum Average Power (dBm)				MPR	Tune-up Limit
					637168	640166	643166	646166			637168	640166	643166	646166		
					3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	π/2 BPSK	1	1	18.2	18.1	18.1	18.1	0	19	18.2	18.1	18.1	18.1	0	18.3
			1	36	18.2	18.2	18.2	18.1	0	19	18.2	18.2	18.2	18.1	0	18.3

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	SWAP Maximum Average Power (dBm)				MPR	Tune-up Limit
					637000	640110	643222	646332			637000	640110	643222	646332		
					3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	π/2 BPSK	1	1	18.2	18.1	18.2	18.1	0	19	18.2	18.1	18.2	18.1	0	18.3
			1	22	18.1	18.2	18.2	18.0	0	19	18.1	18.2	18.2	18.0	0	18.3

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	SWAP Maximum Average Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					638000	640444	642888	645332			638000	640444	642888	645332			638000	640444	642888	645332		
					3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	π/2 BPSK	1	1			23.4		0	23.9			23.4		0	23.9			23.4		0	23.9
			1	104			23.3		0	23.9			23.3		0	23.9			23.3		0	23.9
			50	28			23.2		0	23.9			23.2		0	23.9			23.2		0	23.9
		QPSK	1	1			23.3		0	23.9			23.3		0	23.9			23.3		0	23.9
			1	104			23.3		0	23.9			23.3		0	23.9			23.3		0	23.9
			50	28			23.3		0	23.9			23.3		0	23.9			23.3		0	23.9

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	SWAP Maximum Average Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637668	640334	643000	645666			637668	640334	643000	645666			637668	640334	643000	645666		
					3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	π/2 BPSK	1	1	23.4	23.4	23.4	23.4	0	23.9	23.4	23.4	23.4	23.4	0	23.9	23.4	23.4	23.4	23.4	0	23.9
			1	76	23.4	23.4	23.4	23.4	0	23.9	23.4	23.4	23.4	23.4	0	23.9	23.4	23.4	23.4	23.4	0	23.9

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	SWAP Maximum Average Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637334	640222	643110	645998			637334	640222	643110	645998			637334	640222	643110	645998		
					3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz		
20	DFT-s	π/2 BPSK	1	1	23.5	23.4	23.4	23.3	0	23.9	23.5	23.4	23.4	23.3	0	23.9	23.5	23.4	23.4	23.3	0	23.9
			1	49	23.4	23.3	23.3	23.3	0	23.9	23.4	23.3	23.3	23.3	0	23.9	23.4	23.3	23.3	23.3	0	23.9

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	SWAP Maximum Average Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637168	640166	643166	646166			637168	640166	643166	646166			637168	640166	643166	646166		
					3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	π/2 BPSK	1	1	23.4	23.3	23.3	23.3	0	23.9	23.4	23.3	23.3	23.3	0	23.9	23.4	23.3	23.3	23.3	0	23.9
			1	36	23.5	23.4	23.3	23.4	0	23.9	23.5	23.4	23.3	23.4	0	23.9	23.5	23.4	23.3	23.4	0	23.9

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	SWAP Maximum Average Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637000	640110	643222	646332			637000	640110	643222	646332			637000	640110	643222	646332		
					3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	π/2 BPSK	1	1	23.4	23.3	23.3	23.3	0	23.9	23.4	23.3	23.3	23.3	0	23.9	23.4	23.3	23.3	23.3	0	23.9
			1	22	23.5	23.3	23.3	23.4	0	23.9	23.5	23.3	23.3	23.4	0	23.9	23.5	23.3	23.3	23.4	0	23.9

NR Band 48 Measured Results (ANT 6)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					638000	640444	642888	645332			638000	640444	642888	645332		
					3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	π/2 BPSK	1	1			21.5		0	23.1			21.5		0	23.1
			1	104			21.4		0	23.1			21.4		0	23.1
			50	28			21.4		0	23.1			21.4		0	23.1
		QPSK	1	1			21.4		0	23.1			21.4		0	23.1
			1	104			21.4		0	23.1			21.4		0	23.1
			50	28			21.4		0	23.1			21.4		0	23.1

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637668	640334	643000	645666			637668	640334	643000	645666		
					3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	π/2 BPSK	1	1	21.3	21.3	21.4	21.4	0	23.1	21.3	21.3	21.4	21.4	0	23.1
			1	76	21.4	21.4	21.4	21.4	0	23.1	21.4	21.4	21.4	21.4	0	23.1

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637334	640222	643110	645998			637334	640222	643110	645998		
					3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz		
20	DFT-s	π/2 BPSK	1	1	21.3	21.4	21.5	21.4	0	23.1	21.3	21.4	21.5	21.4	0	23.1
			1	49	21.3	21.4	21.4	21.1	0	23.1	21.3	21.4	21.4	21.1	0	23.1

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637168	640166	643166	646166			637168	640166	643166	646166		
					3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	π/2 BPSK	1	1	21.3	21.3	21.4	21.4	0	23.1	21.3	21.3	21.4	21.4	0	23.1
			1	36	21.3	21.3	21.3	21.1	0	23.1	21.3	21.3	21.3	21.1	0	23.1

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637000	640110	643222	646332			637000	640110	643222	646332		
					3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	π/2 BPSK	1	1	21.3	21.3	21.4	21.4	0	23.1	21.3	21.3	21.4	21.4	0	23.1
			1	22	21.3	21.4	21.4	21.3	0	23.1	21.3	21.4	21.4	21.3	0	23.1

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					638000	640444	642888	645332			638000	640444	642888	645332			638000	640444	642888	645332		
					3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	π/2 BPSK	1	1			21.5		0	23.1			21.5		0	23.1			21.5		0	23.1
			1	104			21.4		0	23.1			21.4		0	23.1			21.4		0	23.1
			50	28			21.4		0	23.1			21.4		0	23.1			21.4		0	23.1
		QPSK	1	1			21.4		0	23.1			21.4		0	23.1			21.4		0	23.1
			1	104			21.4		0	23.1			21.4		0	23.1			21.4		0	23.1
			50	28			21.4		0	23.1			21.4		0	23.1			21.4		0	23.1

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637668	640334	643000	645666			637668	640334	643000	645666			637668	640334	643000	645666		
					3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	π/2 BPSK	1	1	21.3	21.3	21.4	21.4	0	23.1	21.3	21.3	21.4	21.4	0	23.1	21.3	21.3	21.4	21.4	0	23.1
			1	76	21.4	21.4	21.4	21.4	0	23.1	21.4	21.4	21.4	21.4	0	23.1	21.4	21.4	21.4	21.4	0	23.1

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637334	640222	643110	645998			637334	640222	643110	645998			637334	640222	643110	645998		
					3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz		
20	DFT-s	π/2 BPSK	1	1	21.3	21.4	21.5	21.4	0	23.1	21.3	21.4	21.5	21.4	0	23.1	21.3	21.4	21.5	21.4	0	23.1
			1	49	21.3	21.4	21.4	21.1	0	23.1	21.3	21.4	21.4	21.1	0	23.1	21.3	21.4	21.4	21.1	0	23.1

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637168	640166	643166	646166			637168	640166	643166	646166			637168	640166	643166	646166		
					3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	π/2 BPSK	1	1	21.3	21.3	21.4	21.4	0	23.1	21.3	21.3	21.4	21.4	0	23.1	21.3	21.3	21.4	21.4	0	23.1
			1	36	21.3	21.3	21.3	21.1	0	23.1	21.3	21.3	21.3	21.1	0	23.1	21.3	21.3	21.3	21.1	0	23.1

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637000	640110	643222	646332			637000	640110	643222	646332			637000	640110	643222	646332		
					3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	π/2 BPSK	1	1	21.3	21.3	21.4	21.4	0	23.1	21.3	21.3	21.4	21.4	0	23.1	21.3	21.3	21.4	21.4	0	23.1
			1	22	21.3	21.4	21.4	21.3	0	23.1	21.3	21.4	21.4	21.3	0	23.1	21.3	21.4	21.4	21.3	0	23.1

NR Band 48 Measured Results (ANT 7)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					638000	640444	642888	645332			638000	640444	642888	645332		
					3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	π/2 BPSK	1	1			22.4		0	23.9			22.4		0	23.9
			1	104			22.4		0	23.9			22.4		0	23.9
			50	28			22.3		0	23.9			22.3		0	23.9
		QPSK	1	1			22.4		0	23.9			22.4		0	23.9
			1	104			22.4		0	23.9			22.4		0	23.9
			50	28			22.3		0	23.9			22.3		0	23.9

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637668	640334	643000	645666			637668	640334	643000	645666		
					3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	π/2 BPSK	1	1	22.4	22.3	22.3	22.3	0	23.9	22.4	22.3	22.3	22.3	0	23.9
			1	76	22.4	22.3	22.3	22.3	0	23.9	22.4	22.3	22.3	22.3	0	23.9

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637334	640222	643110	645998			637334	640222	643110	645998		
					3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz		
20	DFT-s	π/2 BPSK	1	1	22.3	22.3	22.4	22.3	0	23.9	22.3	22.3	22.4	22.3	0	23.9
			1	49	22.3	22.3	22.3	22.3	0	23.9	22.3	22.3	22.3	22.3	0	23.9

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637168	640166	643166	646166			637168	640166	643166	646166		
					3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	π/2 BPSK	1	1	22.3	22.2	22.3	22.2	0	23.9	22.3	22.2	22.3	22.2	0	23.9
			1	36	22.3	22.4	22.3	22.0	0	23.9	22.3	22.4	22.3	22.0	0	23.9

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637000	640110	643222	646332			637000	640110	643222	646332		
					3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	π/2 BPSK	1	1	22.3	22.3	22.2	22.2	0	23.9	22.3	22.3	22.2	22.2	0	23.9
			1	22	22.4	22.4	22.3	22.3	0	23.9	22.4	22.4	22.3	22.3	0	23.9

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					638000	640444	642888	645332			638000	640444	642888	645332			638000	640444	642888	645332		
					3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	π/2 BPSK	1	1			21.6		0	23.5			21.6		0	22.8			21.6		0	22.6
			1	104			21.5		0	23.5			21.5		0	22.8			21.5		0	22.6
			50	28			21.5		0	23.5			21.5		0	22.8			21.5		0	22.6
		QPSK	1	1			21.6		0	23.5			21.6		0	22.8			21.6		0	22.6
			1	104			21.5		0	23.5			21.5		0	22.8			21.5		0	22.6
			50	28			21.5		0	23.5			21.5		0	22.8			21.5		0	22.6

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637668	640334	643000	645666			637668	640334	643000	645666			637668	640334	643000	645666		
					3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz			3565.02 MHz	3605.01 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	π/2 BPSK	1	1	21.5	21.5	21.5	21.5	0	23.5	21.5	21.5	21.5	21.5	0	22.8	21.5	21.5	21.5	21.5	0	22.6
			1	76	21.5	21.5	21.5	21.5	0	23.5	21.5	21.5	21.5	21.5	0	22.8	21.5	21.5	21.5	21.5	0	22.6

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637334	640222	643110	645998			637334	640222	643110	645998			637334	640222	643110	645998		
					3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz			3560.01 MHz	3603.33 MHz	3646.65 MHz	3689.97 MHz		
20	DFT-s	π/2 BPSK	1	1	21.5	21.5	21.5	21.5	0	23.5	21.5	21.5	21.5	21.5	0	22.8	21.5	21.5	21.5	21.5	0	22.6
			1	49	21.5	21.5	21.5	21.5	0	23.5	21.5	21.5	21.5	21.5	0	22.8	21.5	21.5	21.5	21.5	0	22.6

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637168	640166	643166	646166			637168	640166	643166	646166			637168	640166	643166	646166		
					3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.52 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	π/2 BPSK	1	1	21.5	21.5	21.5	21.5	0	23.5	21.5	21.5	21.5	21.5	0	22.8	21.5	21.5	21.5	21.5	0	22.6
			1	36	21.5	21.5	21.5	21.5	0	23.5	21.5	21.5	21.5	21.5	0	22.8	21.5	21.5	21.5	21.5	0	22.6

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637000	640110	643222	646332			637000	640110	643222	646332			637000	640110	643222	646332		
					3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	π/2 BPSK	1	1	21.5	21.5	21.5	21.5	0	23.5	21.5	21.5	21.5	21.5	0	22.8	21.5	21.5	21.5	21.5	0	22.6
			1	22	21.5	21.5	21.5	21.5	0	23.5	21.5	21.5	21.5	21.5	0	22.8	21.5	21.5	21.5	21.5	0	22.6

NR Band 66 Measured Results (ANT 0)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					346000	349000	352000	MPR	Tune-up Limit	346000	349000	352000	MPR	Tune-up Limit
					1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz		
40	DFT-s	π/2 BPSK	1	1		24.6		0	25		24.6		0	25
			1	214		24.7		0	25		24.7		0	25
			108	54		24.6		0	25		24.6		0	25
		QPSK	1	1		24.6		0	25		24.6		0	25
			1	214		24.6		0	25		24.6		0	25
			108	54		24.6		0	25		24.6		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					345000	349000	353000	MPR	Tune-up Limit	345000	349000	353000	MPR	Tune-up Limit
					1725 MHz	1745 MHz	1765 MHz			1725 MHz	1745 MHz	1765 MHz		
30	DFT-s	π/2 BPSK	1	1		24.9		0	25		24.9		0	25
			1	158		24.9		0	25		24.9		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					344500	349000	353500	MPR	Tune-up Limit	344500	349000	353500	MPR	Tune-up Limit
					1722.5 MHz	1745 MHz	1767.5 MHz			1722.5 MHz	1745 MHz	1767.5 MHz		
25	DFT-s	π/2 BPSK	1	1		24.9		0	25		24.9		0	25
			1	131		24.9		0	25		24.9		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					344000	349000	354000	MPR	Tune-up Limit	344000	349000	354000	MPR	Tune-up Limit
					1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	DFT-s	π/2 BPSK	1	1	24.8	24.9	24.9	0	25	24.8	24.9	24.9	0	25
			1	104	24.8	24.9	24.9	0	25	24.8	24.9	24.9	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					343500	349000	354500	MPR	Tune-up Limit	343500	349000	354500	MPR	Tune-up Limit
					1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	DFT-s	π/2 BPSK	1	1	24.9	24.9	25.0	0	25	24.9	24.9	25.0	0	25
			1	77	25.0	25.0	24.9	0	25	25.0	25.0	24.9	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					343000	349000	355000	MPR	Tune-up Limit	343000	349000	355000	MPR	Tune-up Limit
					1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	DFT-s	π/2 BPSK	1	1	24.9	24.9	24.9	0	25	24.9	24.9	24.9	0	25
			1	50	24.7	24.8	24.8	0	25	24.7	24.8	24.8	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					342500	349000	355500	MPR	Tune-up Limit	342500	349000	355500	MPR	Tune-up Limit
					1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	DFT-s	π/2 BPSK	1	1	24.9	24.9	24.9	0	25	24.9	24.9	24.9	0	25
			1	23	24.8	25.0	24.9	0	25	24.8	25.0	24.9	0	25

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					346000	349000	352000	MPR	Tune-up Limit	346000	349000	352000	MPR	Tune-up Limit	346000	349000	352000	MPR	Tune-up Limit
					1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz		
40	DFT-s	π/2 BPSK	1	1		18.6		0	19.8		18.6		0	19.1		18.6		0	18.8
			1	214		18.6		0	19.8		18.6		0	19.1		18.6		0	18.8
			108	54		18.6		0	19.8		18.6		0	19.1		18.6		0	18.8
		QPSK	1	1		18.6		0	19.8		18.6		0	19.1		18.6		0	18.8
			1	214		18.6		0	19.8		18.6		0	19.1		18.6		0	18.8
			108	54		18.6		0	19.8		18.6		0	19.1		18.6		0	18.8
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					345000	349000	353000	MPR	Tune-up Limit	345000	349000	353000	MPR	Tune-up Limit	345000	349000	353000	MPR	Tune-up Limit
					1725 MHz	1745 MHz	1765 MHz			1725 MHz	1745 MHz	1765 MHz			1725 MHz	1745 MHz	1765 MHz		
30	DFT-s	π/2 BPSK	1	1		18.6		0	19.8		18.6		0	19.1		18.6		0	18.8
			1	158		18.6		0	19.8		18.6		0	19.1		18.6		0	18.8
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					344500	349000	353500	MPR	Tune-up Limit	344500	349000	353500	MPR	Tune-up Limit	344500	349000	353500	MPR	Tune-up Limit
					1722.5 MHz	1745 MHz	1767.5 MHz			1722.5 MHz	1745 MHz	1767.5 MHz			1722.5 MHz	1745 MHz	1767.5 MHz		
25	DFT-s	π/2 BPSK	1	1		18.6		0	19.8		18.6		0	19.1		18.6		0	18.8
			1	131		18.6		0	19.8		18.6		0	19.1		18.6		0	18.8
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					344000	349000	354000	MPR	Tune-up Limit	344000	349000	354000	MPR	Tune-up Limit	344000	349000	354000	MPR	Tune-up Limit
					1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	DFT-s	π/2 BPSK	1	1	18.6	18.6	18.6	0	19.8	18.6	18.6	18.6	0	19.1	18.6	18.6	18.6	0	18.8
			1	104	18.6	18.5	18.5	0	19.8	18.6	18.5	18.5	0	19.1	18.6	18.5	18.5	0	18.8
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					343500	349000	354500	MPR	Tune-up Limit	343500	349000	354500	MPR	Tune-up Limit	343500	349000	354500	MPR	Tune-up Limit
					1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	DFT-s	π/2 BPSK	1	1	18.5	18.6	18.5	0	19.8	18.5	18.6	18.5	0	19.1	18.5	18.6	18.5	0	18.8
			1	77	18.5	18.6	18.5	0	19.8	18.5	18.6	18.5	0	19.1	18.5	18.6	18.5	0	18.8
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					343000	349000	355000	MPR	Tune-up Limit	343000	349000	355000	MPR	Tune-up Limit	343000	349000	355000	MPR	Tune-up Limit
					1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	DFT-s	π/2 BPSK	1	1	18.5	18.5	18.5	0	19.8	18.5	18.5	18.5	0	19.1	18.5	18.5	18.5	0	18.8
			1	50	18.5	18.5	18.5	0	19.8	18.5	18.5	18.5	0	19.1	18.5	18.5	18.5	0	18.8
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					342500	349000	355500	MPR	Tune-up Limit	342500	349000	355500	MPR	Tune-up Limit	342500	349000	355500	MPR	Tune-up Limit
					1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	DFT-s	π/2 BPSK	1	1	18.5	18.7	18.5	0	19.8	18.5	18.7	18.5	0	19.1	18.5	18.7	18.5	0	18.8
			1	23	18.5	18.7	18.5	0	19.8	18.5	18.7	18.4	0	19.1	18.5	18.7	18.4	0	18.8

NR Band 66 Measured Results (ANT 1)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					346000	349000	352000	MPR	Tune-up Limit	346000	349000	352000	MPR	Tune-up Limit
					1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz		
40	DFT-s	π/2 BPSK	1	1		22.3		0	23		22.3		0	22.3
			1	214		22.3		0	23		22.3		0	22.3
			108	54		22.2		0	23		22.2		0	22.3
		QPSK	1	1		22.3		0	23		22.3		0	22.3
			1	214		22.2		0	23		22.2		0	22.3
			108	54		22.3		0	23		22.3		0	22.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					345000	349000	353000	MPR	Tune-up Limit	345000	349000	353000	MPR	Tune-up Limit
					1725 MHz	1745 MHz	1765 MHz			1725 MHz	1745 MHz	1765 MHz		
30	DFT-s	π/2 BPSK	1	1		22.3		0	23		22.3		0	22.3
			1	158		22.2		0	23		22.2		0	22.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					344500	349000	353500	MPR	Tune-up Limit	344500	349000	353500	MPR	Tune-up Limit
					1722.5 MHz	1745 MHz	1767.5 MHz			1722.5 MHz	1745 MHz	1767.5 MHz		
25	DFT-s	π/2 BPSK	1	1		22.3		0	23		22.3		0	22.3
			1	131		22.2		0	23		22.2		0	22.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					344000	349000	354000	MPR	Tune-up Limit	344000	349000	354000	MPR	Tune-up Limit
					1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	DFT-s	π/2 BPSK	1	1	22.2	22.3	22.2	0	23	22.2	22.3	22.2	0	22.3
			1	104	22.3	22.3	22.2	0	23	22.3	22.3	22.2	0	22.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					343500	349000	354500	MPR	Tune-up Limit	343500	349000	354500	MPR	Tune-up Limit
					1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	DFT-s	π/2 BPSK	1	1	22.3	22.3	22.2	0	23	22.3	22.3	22.2	0	22.3
			1	77	22.3	22.2	22.2	0	23	22.3	22.2	22.2	0	22.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					343000	349000	355000	MPR	Tune-up Limit	343000	349000	355000	MPR	Tune-up Limit
					1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	DFT-s	π/2 BPSK	1	1	22.2	22.3	22.3	0	23	22.2	22.3	22.3	0	22.3
			1	50	22.2	22.3	22.3	0	23	22.2	22.3	22.3	0	22.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					342500	349000	355500	MPR	Tune-up Limit	342500	349000	355500	MPR	Tune-up Limit
					1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	DFT-s	π/2 BPSK	1	1	22.3	22.3	22.3	0	23	22.3	22.3	22.3	0	22.3
			1	23	22.3	22.3	22.3	0	23	22.3	22.3	22.3	0	22.3

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					346000	349000	352000	MPR	Tune-up Limit	346000	349000	352000	MPR	Tune-up Limit	346000	349000	352000	MPR	Tune-up Limit
					1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz		
40	DFT-s	π/2 BPSK	1	1		25.0		0	25		25.0		0	25		25.0		0	25
			1	214		25.0		0	25		25.0		0	25		25.0		0	25
			108	54		24.8		0	25		24.8		0	25		24.8		0	25
		QPSK	1	1		25.0		0	25		25.0		0	25		25.0		0	25
			1	214		24.9		0	25		24.9		0	25		24.9		0	25
			108	54		25.0		0	25		25.0		0	25		25.0		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					345000	349000	353000	MPR	Tune-up Limit	345000	349000	353000	MPR	Tune-up Limit	345000	349000	353000	MPR	Tune-up Limit
					1725 MHz	1745 MHz	1765 MHz			1725 MHz	1745 MHz	1765 MHz			1725 MHz	1745 MHz	1765 MHz		
30	DFT-s	π/2 BPSK	1	1		24.8		0	25		24.8		0	25		24.8		0	25
			1	158		25.0		0	25		25.0		0	25		25.0		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					344500	349000	353500	MPR	Tune-up Limit	344500	349000	353500	MPR	Tune-up Limit	344500	349000	353500	MPR	Tune-up Limit
					1722.5 MHz	1745 MHz	1767.5 MHz			1722.5 MHz	1745 MHz	1767.5 MHz			1722.5 MHz	1745 MHz	1767.5 MHz		
25	DFT-s	π/2 BPSK	1	1		24.8		0	25		24.8		0	25		24.8		0	25
			1	131		25.0		0	25		25.0		0	25		25.0		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					344000	349000	354000	MPR	Tune-up Limit	344000	349000	354000	MPR	Tune-up Limit	344000	349000	354000	MPR	Tune-up Limit
					1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	DFT-s	π/2 BPSK	1	1	24.8	24.8	25.0	0	25	24.8	24.8	25.0	0	25	24.8	24.8	25.0	0	25
			1	104	24.9	24.9	25.0	0	25	24.9	24.9	25.0	0	25	24.9	24.9	25.0	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					343500	349000	354500	MPR	Tune-up Limit	343500	349000	354500	MPR	Tune-up Limit	343500	349000	354500	MPR	Tune-up Limit
					1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	DFT-s	π/2 BPSK	1	1	24.8	24.8	24.7	0	25	24.8	24.8	24.7	0	25	24.8	24.8	24.7	0	25
			1	77	24.8	24.9	24.9	0	25	24.8	24.9	24.9	0	25	24.8	24.9	24.9	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					343000	349000	355000	MPR	Tune-up Limit	343000	349000	355000	MPR	Tune-up Limit	343000	349000	355000	MPR	Tune-up Limit
					1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	DFT-s	π/2 BPSK	1	1	24.8	24.8	25.0	0	25	24.8	24.8	25.0	0	25	24.8	24.8	25.0	0	25
			1	50	25.0	24.8	24.9	0	25	25.0	24.8	24.9	0	25	25.0	24.8	24.9	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					342500	349000	355500	MPR	Tune-up Limit	342500	349000	355500	MPR	Tune-up Limit	342500	349000	355500	MPR	Tune-up Limit
					1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	DFT-s	π/2 BPSK	1	1	24.8	24.8	25.0	0	25	24.8	24.8	25.0	0	25	24.8	24.8	25.0	0	25
			1	23	24.8	24.8	24.9	0	25	24.8	24.8	24.9	0	25	24.8	24.8	24.9	0	25

NR Band 66 Measured Results (ANT 2)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					346000	349000	352000	MPR	Tune-up Limit	346000	349000	352000	MPR	Tune-up Limit
					1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz		
40	DFT-s	π/2 BPSK	1	1		24.8		0	25		24.8		0	25
			1	214		24.7		0	25		24.7		0	25
			108	54		24.7		0	25		24.7		0	25
		QPSK	1	1		24.7		0	25		24.7		0	25
			1	214		24.7		0	25		24.7		0	25
			108	54		24.7		0	25		24.7		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					345000	349000	353000	MPR	Tune-up Limit	345000	349000	353000	MPR	Tune-up Limit
					1725 MHz	1745 MHz	1765 MHz			1725 MHz	1745 MHz	1765 MHz		
30	DFT-s	π/2 BPSK	1	1		24.8		0	25		24.8		0	25
			1	158		24.8		0	25		24.8		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					344500	349000	353500	MPR	Tune-up Limit	344500	349000	353500	MPR	Tune-up Limit
					1722.5 MHz	1745 MHz	1767.5 MHz			1722.5 MHz	1745 MHz	1767.5 MHz		
25	DFT-s	π/2 BPSK	1	1		24.7		0	25		24.7		0	25
			1	131		24.7		0	25		24.7		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					344000	349000	354000	MPR	Tune-up Limit	344000	349000	354000	MPR	Tune-up Limit
					1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	DFT-s	π/2 BPSK	1	1	24.6	24.6	24.7	0	25	24.6	24.6	24.7	0	25
			1	104	24.7	24.5	24.7	0	25	24.7	24.5	24.7	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					343500	349000	354500	MPR	Tune-up Limit	343500	349000	354500	MPR	Tune-up Limit
					1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	DFT-s	π/2 BPSK	1	1	24.7	24.9	24.6	0	25	24.7	24.9	24.6	0	25
			1	77	24.7	24.9	24.6	0	25	24.7	24.9	24.6	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					343000	349000	355000	MPR	Tune-up Limit	343000	349000	355000	MPR	Tune-up Limit
					1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	DFT-s	π/2 BPSK	1	1	24.7	24.7	24.7	0	25	24.7	24.7	24.7	0	25
			1	50	24.7	24.7	24.7	0	25	24.7	24.7	24.7	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					342500	349000	355500	MPR	Tune-up Limit	342500	349000	355500	MPR	Tune-up Limit
					1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	DFT-s	π/2 BPSK	1	1	24.6	24.7	24.9	0	25	24.6	24.7	24.9	0	25
			1	23	24.6	24.6	24.9	0	25	24.6	24.6	24.9	0	25

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					346000	349000	352000	MPR	Tune-up Limit	346000	349000	352000	MPR	Tune-up Limit	346000	349000	352000	MPR	Tune-up Limit
					1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz		
40	DFT-s	π/2 BPSK	1	1		24.2		0	24.5		24.2		0	24.5		23.5		0	23.8
			1	214		24.2		0	24.5		24.2		0	24.5		23.5		0	23.8
			108	54		24.2		0	24.5		24.2		0	24.5		23.5		0	23.8
		QPSK	1	1		24.2		0	24.5		24.2		0	24.5		23.5		0	23.8
			1	214		24.2		0	24.5		24.2		0	24.5		23.5		0	23.8
			108	54		24.2		0	24.5		24.2		0	24.5		23.5		0	23.8
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					345000	349000	353000	MPR	Tune-up Limit	345000	349000	353000	MPR	Tune-up Limit	345000	349000	353000	MPR	Tune-up Limit
					1725 MHz	1745 MHz	1765 MHz			1725 MHz	1745 MHz	1765 MHz			1725 MHz	1745 MHz	1765 MHz		
30	DFT-s	π/2 BPSK	1	1		24.1		0	24.5		24.1		0	24.5		23.3		0	23.8
			1	158		24.2		0	24.5		24.2		0	24.5		23.3		0	23.8
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					344500	349000	353500	MPR	Tune-up Limit	344500	349000	353500	MPR	Tune-up Limit	344500	349000	353500	MPR	Tune-up Limit
					1722.5 MHz	1745 MHz	1767.5 MHz			1722.5 MHz	1745 MHz	1767.5 MHz			1722.5 MHz	1745 MHz	1767.5 MHz		
25	DFT-s	π/2 BPSK	1	1		24.2		0	24.5		24.2		0	24.5		23.4		0	23.8
			1	131		24.2		0	24.5		24.2		0	24.5		23.3		0	23.8
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					344000	349000	354000	MPR	Tune-up Limit	344000	349000	354000	MPR	Tune-up Limit	344000	349000	354000	MPR	Tune-up Limit
					1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	DFT-s	π/2 BPSK	1	1	24.1	24.0	24.1	0	24.5	24.1	24.0	24.1	0	24.5	23.1	23.2	23.3	0	23.8
			1	104	24.1	24.3	23.9	0	24.5	24.1	24.3	23.9	0	24.5	23.1	23.2	23.2	0	23.8
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					343500	349000	354500	MPR	Tune-up Limit	343500	349000	354500	MPR	Tune-up Limit	343500	349000	354500	MPR	Tune-up Limit
					1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	DFT-s	π/2 BPSK	1	1	24.1	24.1	24.2	0	24.5	24.1	24.1	24.2	0	24.5	23.2	23.5	23.5	0	23.8
			1	77	24.1	24.1	24.2	0	24.5	24.1	24.1	24.2	0	24.5	23.4	23.4	23.4	0	23.8
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					343000	349000	355000	MPR	Tune-up Limit	343000	349000	355000	MPR	Tune-up Limit	343000	349000	355000	MPR	Tune-up Limit
					1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	DFT-s	π/2 BPSK	1	1	24.3	24.3	24.1	0	24.5	24.3	24.3	24.1	0	24.5	23.5	23.4	23.4	0	23.8
			1	50	24.4	24.2	23.9	0	24.5	24.4	24.2	23.9	0	24.5	23.5	23.4	23.3	0	23.8
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					342500	349000	355500	MPR	Tune-up Limit	342500	349000	355500	MPR	Tune-up Limit	342500	349000	355500	MPR	Tune-up Limit
					1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	DFT-s	π/2 BPSK	1	1	24.2	24.3	23.9	0	24.5	24.2	24.3	23.9	0	24.5	23.5	23.4	23.5	0	23.8
			1	23	24.2	24.4	24.0	0	24.5	24.2	24.4	24.0	0	24.5	23.6	23.5	23.5	0	23.8

NR Band 66 Measured Results (ANT 5)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					346000	349000	352000	MPR	Tune-up Limit	346000	349000	352000	MPR	Tune-up Limit
					1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz		
40	DFT-s	π/2 BPSK	1	1		17.5		0	19.2		17.5		0	18.5
			1	214		17.4		0	19.2		17.4		0	18.5
			108	54		17.5		0	19.2		17.5		0	18.5
		QPSK	1	1		17.5		0	19.2		17.5		0	18.5
			1	214		17.4		0	19.2		17.4		0	18.5
			108	54		17.5		0	19.2		17.5		0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					345000	349000	353000	MPR	Tune-up Limit	345000	349000	353000	MPR	Tune-up Limit
					1725 MHz	1745 MHz	1765 MHz			1725 MHz	1745 MHz	1765 MHz		
30	DFT-s	π/2 BPSK	1	1		17.4		0	19.2		17.4		0	18.5
			1	158		17.4		0	19.2		17.4		0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					344500	349000	353500	MPR	Tune-up Limit	344500	349000	353500	MPR	Tune-up Limit
					1722.5 MHz	1745 MHz	1767.5 MHz			1722.5 MHz	1745 MHz	1767.5 MHz		
25	DFT-s	π/2 BPSK	1	1		17.3		0	19.2		17.3		0	18.5
			1	131		17.4		0	19.2		17.4		0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					344000	349000	354000	MPR	Tune-up Limit	344000	349000	354000	MPR	Tune-up Limit
					1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	DFT-s	π/2 BPSK	1	1	17.3	17.4	17.2	0	19.2	17.3	17.4	17.2	0	18.5
			1	104	17.5	17.2	17.5	0	19.2	17.5	17.2	17.5	0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					343500	349000	354500	MPR	Tune-up Limit	343500	349000	354500	MPR	Tune-up Limit
					1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	DFT-s	π/2 BPSK	1	1	17.6	17.5	17.5	0	19.2	17.6	17.5	17.5	0	18.5
			1	77	17.3	17.4	17.3	0	19.2	17.3	17.4	17.3	0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					343000	349000	355000	MPR	Tune-up Limit	343000	349000	355000	MPR	Tune-up Limit
					1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	DFT-s	π/2 BPSK	1	1	17.6	17.5	17.5	0	19.2	17.6	17.5	17.5	0	18.5
			1	50	17.6	17.5	17.4	0	19.2	17.6	17.5	17.4	0	18.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					342500	349000	355500	MPR	Tune-up Limit	342500	349000	355500	MPR	Tune-up Limit
					1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	DFT-s	π/2 BPSK	1	1	17.5	17.4	17.4	0	19.2	17.5	17.4	17.4	0	18.5
			1	23	17.6	17.4	17.4	0	19.2	17.6	17.4	17.4	0	18.5

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					346000	349000	352000	MPR	Tune-up Limit	346000	349000	352000	MPR	Tune-up Limit	346000	349000	352000	MPR	Tune-up Limit
					1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz			1730 MHz	1745 MHz	1760 MHz		
40	DFT-s	π/2 BPSK	1	1		24.0		0	24.2		22.8		0	23.5		21.5		0	22.3
			1	214		23.9		0	24.2		22.7		0	23.5		21.4		0	22.3
			108	54		23.9		0	24.2		22.7		0	23.5		21.4		0	22.3
		QPSK	1	1		24.0		0	24.2		22.7		0	23.5		21.5		0	22.3
			1	214		23.8		0	24.2		22.7		0	23.5		21.4		0	22.3
			108	54		24.0		0	24.2		22.7		0	23.5		21.4		0	22.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					345000	349000	353000	MPR	Tune-up Limit	345000	349000	353000	MPR	Tune-up Limit	345000	349000	353000	MPR	Tune-up Limit
					1725 MHz	1745 MHz	1765 MHz			1725 MHz	1745 MHz	1765 MHz			1725 MHz	1745 MHz	1765 MHz		
30	DFT-s	π/2 BPSK	1	1		24.0		0	24.2		22.7		0	23.5		21.6		0	22.3
			1	158		24.0		0	24.2		22.6		0	23.5		21.5		0	22.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					344500	349000	353500	MPR	Tune-up Limit	344500	349000	353500	MPR	Tune-up Limit	344500	349000	353500	MPR	Tune-up Limit
					1722.5 MHz	1745 MHz	1767.5 MHz			1722.5 MHz	1745 MHz	1767.5 MHz			1722.5 MHz	1745 MHz	1767.5 MHz		
25	DFT-s	π/2 BPSK	1	1		24.0		0	24.2		22.7		0	23.5		21.5		0	22.3
			1	131		23.9		0	24.2		22.7		0	23.5		21.5		0	22.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					344000	349000	354000	MPR	Tune-up Limit	344000	349000	354000	MPR	Tune-up Limit	344000	349000	354000	MPR	Tune-up Limit
					1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz			1720 MHz	1745 MHz	1770 MHz		
20	DFT-s	π/2 BPSK	1	1	24.0	23.8	23.7	0	24.2	22.8	22.5	22.6	0	23.5	21.5	21.5	21.4	0	22.3
			1	104	24.1	23.9	23.8	0	24.2	22.8	22.5	22.7	0	23.5	21.5	21.4	21.4	0	22.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					343500	349000	354500	MPR	Tune-up Limit	343500	349000	354500	MPR	Tune-up Limit	343500	349000	354500	MPR	Tune-up Limit
					1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz			1717.5 MHz	1745 MHz	1772.5 MHz		
15	DFT-s	π/2 BPSK	1	1	24.2	24.1	24.0	0	24.2	22.7	22.5	22.6	0	23.5	21.4	21.5	21.5	0	22.3
			1	77	24.1	24.0	23.9	0	24.2	22.7	22.5	22.7	0	23.5	21.4	21.4	21.4	0	22.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					343000	349000	355000	MPR	Tune-up Limit	343000	349000	355000	MPR	Tune-up Limit	343000	349000	355000	MPR	Tune-up Limit
					1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz			1715 MHz	1745 MHz	1775 MHz		
10	DFT-s	π/2 BPSK	1	1	24.2	24.0	23.8	0	24.2	22.9	22.8	22.7	0	23.5	21.4	21.7	21.4	0	22.3
			1	50	24.1	24.0	23.8	0	24.2	22.8	22.7	22.7	0	23.5	21.5	21.5	21.4	0	22.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					342500	349000	355500	MPR	Tune-up Limit	342500	349000	355500	MPR	Tune-up Limit	342500	349000	355500	MPR	Tune-up Limit
					1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz			1712.5 MHz	1745 MHz	1777.5 MHz		
5	DFT-s	π/2 BPSK	1	1	24.0	23.9	23.7	0	24.2	22.7	22.9	22.6	0	23.5	21.6	21.7	21.4	0	22.3
			1	23	24.1	23.9	23.8	0	24.2	22.7	22.8	23.0	0	23.5	21.5	21.7	21.6	0	22.3

NR Band 70 Measured Results (ANT 0)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					340500	340500	340500	MPR	Tune-up Limit	340500	340500	340500	MPR	Tune-up Limit
					1702.5 MHz	1702.5 MHz	1702.5 MHz			1702.5 MHz	1702.5 MHz	1702.5 MHz		
15	DFT-s	π/2 BPSK	1	1		24.8		0	25		24.8		0	25
			1	77		24.8		0	25		24.8		0	25
			36	22		24.8		0	25		24.8		0	25
		QPSK	1	1		24.7		0	25		24.7		0	25
			1	77		24.7		0	25		24.7		0	25
			36	22		24.8		0	25		24.8		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					340000	340500	341000	MPR	Tune-up Limit	340000	340500	341000	MPR	Tune-up Limit
					1700 MHz	1702.5 MHz	1705 MHz			1700 MHz	1702.5 MHz	1705 MHz		
10	DFT-s	π/2 BPSK	1	1		25.0		0	25		25.0		0	25
			1	50		25.0		0	25		25.0		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					339500	340500	341500	MPR	Tune-up Limit	339500	340500	341500	MPR	Tune-up Limit
					1697.5 MHz	1702.5 MHz	1707.5 MHz			1697.5 MHz	1702.5 MHz	1707.5 MHz		
5	DFT-s	π/2 BPSK	1	1	25.0	25.0	25.0	0	25	25.0	25.0	25.0	0	25
			1	23	24.9	25.0	25.0	0	25	24.9	25.0	25.0	0	25

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					340500	340500	340500	MPR	Tune-up Limit	340500	340500	340500	MPR	Tune-up Limit	340500	340500	340500	MPR	Tune-up Limit
					1702.5 MHz	1702.5 MHz	1702.5 MHz			1702.5 MHz	1702.5 MHz	1702.5 MHz			1702.5 MHz	1702.5 MHz	1702.5 MHz		
15	DFT-s	π/2 BPSK	1	1		18.4		0	19		18.0		0	18.3		18.0		0	18.3
			1	77		18.7		0	19		17.8		0	18.3		17.8		0	18.3
			36	22		18.7		0	19		17.8		0	18.3		17.8		0	18.3
		QPSK	1	1		18.5		0	19		17.9		0	18.3		17.9		0	18.3
			1	77		18.6		0	19		17.9		0	18.3		17.9		0	18.3
			36	22		18.7		0	19		17.8		0	18.3		17.8		0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					340000	340500	341000	MPR	Tune-up Limit	340000	340500	341000	MPR	Tune-up Limit	340000	340500	341000	MPR	Tune-up Limit
					1700 MHz	1702.5 MHz	1705 MHz			1700 MHz	1702.5 MHz	1705 MHz			1700 MHz	1702.5 MHz	1705 MHz		
10	DFT-s	π/2 BPSK	1	1		18.6		0	19		17.8		0	18.3		17.8		0	18.3
			1	50		18.8		0	19		17.8		0	18.3		17.8		0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					339500	340500	341500	MPR	Tune-up Limit	339500	340500	341500	MPR	Tune-up Limit	339500	340500	341500	MPR	Tune-up Limit
					1697.5 MHz	1702.5 MHz	1707.5 MHz			1697.5 MHz	1702.5 MHz	1707.5 MHz			1697.5 MHz	1702.5 MHz	1707.5 MHz		
5	DFT-s	π/2 BPSK	1	1	18.6	18.8	18.8	0	19	18.1	17.9	18.0	0	18.3	18.1	17.9	18.0	0	18.3
			1	23	18.6	18.8	18.8	0	19	18.1	17.8	18.0	0	18.3	18.1	17.8	18.0	0	18.3

NR Band 70 Measured Results (ANT 2)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					340500	340500	340500	MPR	Tune-up Limit	340500	340500	340500	MPR	Tune-up Limit
					1702.5 MHz	1702.5 MHz	1702.5 MHz			1702.5 MHz	1702.5 MHz	1702.5 MHz		
15	DFT-s	π/2 BPSK	1	1		25.0		0	25		25.0		0	25
			1	77		24.9		0	25		24.9		0	25
			36	22		25.0		0	25		25.0		0	25
		QPSK	1	1		24.8		0	25		24.8		0	25
			1	77		24.8		0	25		24.8		0	25
			36	22		24.9		0	25		24.9		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					340000	340500	341000	MPR	Tune-up Limit	340000	340500	341000	MPR	Tune-up Limit
					1700 MHz	1702.5 MHz	1705 MHz			1700 MHz	1702.5 MHz	1705 MHz		
10	DFT-s	π/2 BPSK	1	1		24.9		0	25		24.9		0	25
			1	50		25.0		0	25		25.0		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					339500	340500	341500	MPR	Tune-up Limit	339500	340500	341500	MPR	Tune-up Limit
					1697.5 MHz	1702.5 MHz	1707.5 MHz			1697.5 MHz	1702.5 MHz	1707.5 MHz		
5	DFT-s	π/2 BPSK	1	1	24.9	24.9	25.0	0	25	24.9	24.9	25.0	0	25
			1	23	24.9	24.9	25.0	0	25	24.9	24.9	25.0	0	25

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					340500	340500	340500	MPR	Tune-up Limit	340500	340500	340500	MPR	Tune-up Limit	340500	340500	340500	MPR	Tune-up Limit
					1702.5 MHz	1702.5 MHz	1702.5 MHz			1702.5 MHz	1702.5 MHz	1702.5 MHz			1702.5 MHz	1702.5 MHz	1702.5 MHz		
15	DFT-s	π/2 BPSK	1	1		23.8		0	24.5		23.8		0	23.8		23.8		0	23.8
			1	77		23.8		0	24.5		23.8		0	23.8		23.8		0	23.8
			36	22		23.7		0	24.5		23.7		0	23.8		23.7		0	23.8
		QPSK	1	1		23.8		0	24.5		23.8		0	23.8		23.8		0	23.8
			1	77		23.7		0	24.5		23.7		0	23.8		23.7		0	23.8
			36	22		23.7		0	24.5		23.7		0	23.8		23.7		0	23.8
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					340000	340500	341000	MPR	Tune-up Limit	340000	340500	341000	MPR	Tune-up Limit	340000	340500	341000	MPR	Tune-up Limit
					1700 MHz	1702.5 MHz	1705 MHz			1700 MHz	1702.5 MHz	1705 MHz			1700 MHz	1702.5 MHz	1705 MHz		
10	DFT-s	π/2 BPSK	1	1		23.6		0	24.5		23.6		0	23.8		23.6		0	23.8
			1	50		23.6		0	24.5		23.6		0	23.8		23.6		0	23.8
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					339500	340500	341500	MPR	Tune-up Limit	339500	340500	341500	MPR	Tune-up Limit	339500	340500	341500	MPR	Tune-up Limit
					1697.5 MHz	1702.5 MHz	1707.5 MHz			1697.5 MHz	1702.5 MHz	1707.5 MHz			1697.5 MHz	1702.5 MHz	1707.5 MHz		
5	DFT-s	π/2 BPSK	1	1	23.5	23.7	23.6	0	24.5	23.5	23.7	23.6	0	23.8	23.5	23.7	23.6	0	23.8
			1	23	23.5	23.7	23.8	0	24.5	23.5	23.7	23.8	0	23.8	23.5	23.7	23.8	0	23.8

NR Band 71 Measured Results (ANT 0)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					134600	136100	137600	MPR	Tune-up Limit	134600	136100	137600	MPR	Tune-up Limit
					673 MHz	680.5 MHz	688 MHz			673 MHz	680.5 MHz	688 MHz		
20	DFT-s	π/2 BPSK	1	1		23.8		0	25		23.8		0	25
			1	104		23.9		0	25		23.9		0	25
			50	28		23.8		0	25		23.8		0	25
		QPSK	1	1		24.9		0	25		24.9		0	25
			1	104		24.9		0	25		24.9		0	25
			50	28		24.9		0	25		24.9		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					134100	136100	138100	MPR	Tune-up Limit	134100	136100	138100	MPR	Tune-up Limit
					670.5 MHz	680.5 MHz	690.5 MHz			670.5 MHz	680.5 MHz	690.5 MHz		
15	DFT-s	π/2 BPSK	1	1		23.7		0	25		23.7		0	25
			1	77		23.7		0	25		23.7		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					133600	136100	138600	MPR	Tune-up Limit	133600	136100	138600	MPR	Tune-up Limit
					668 MHz	680.5 MHz	693 MHz			668 MHz	680.5 MHz	693 MHz		
10	DFT-s	π/2 BPSK	1	1	23.6	23.7	23.8	0	25	23.6	23.7	23.8	0	25
			1	50	23.6	23.8	23.7	0	25	23.6	23.8	23.7	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					133100	136100	139100	MPR	Tune-up Limit	133100	136100	139100	MPR	Tune-up Limit
					665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz		
5	DFT-s	π/2 BPSK	1	1	23.8	23.9	24.0	0	25	23.8	23.9	24.0	0	25
			1	23	23.8	24.0	23.9	0	25	23.8	24.0	23.9	0	25

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					134600	136100	137600	MPR	Tune-up Limit	134600	136100	137600	MPR	Tune-up Limit	134600	136100	137600	MPR	Tune-up Limit
					673 MHz	680.5 MHz	688 MHz			673 MHz	680.5 MHz	688 MHz			673 MHz	680.5 MHz	688 MHz		
20	DFT-s	π/2 BPSK	1	1		23.8		0	25		23.8		0	25		23.8		0	25
			1	104		23.9		0	25		23.9		0	25		23.9		0	25
			50	28		23.8		0	25		23.8		0	25		23.8		0	25
		QPSK	1	1		24.9		0	25		24.9		0	25		24.9		0	25
			1	104		24.9		0	25		24.9		0	25		24.9		0	25
			50	28		24.9		0	25		24.9		0	25		24.9		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					134100	136100	138100	MPR	Tune-up Limit	134100	136100	138100	MPR	Tune-up Limit	134100	136100	138100	MPR	Tune-up Limit
					670.5 MHz	680.5 MHz	690.5 MHz			670.5 MHz	680.5 MHz	690.5 MHz			670.5 MHz	680.5 MHz	690.5 MHz		
15	DFT-s	π/2 BPSK	1	1		23.7		0	25		23.7		0	25		23.7		0	25
			1	77		23.7		0	25		23.7		0	25		23.7		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					133600	136100	138600	MPR	Tune-up Limit	133600	136100	138600	MPR	Tune-up Limit	133600	136100	138600	MPR	Tune-up Limit
					668 MHz	680.5 MHz	693 MHz			668 MHz	680.5 MHz	693 MHz			668 MHz	680.5 MHz	693 MHz		
10	DFT-s	π/2 BPSK	1	1	23.6	23.7	23.8	0	25	23.6	23.7	23.8	0	25	23.6	23.7	23.8	0	25
			1	50	23.6	23.8	23.7	0	25	23.6	23.8	23.7	0	25	23.6	23.8	23.7	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					133100	136100	139100	MPR	Tune-up Limit	133100	136100	139100	MPR	Tune-up Limit	133100	136100	139100	MPR	Tune-up Limit
					665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz		
5	DFT-s	π/2 BPSK	1	1	23.8	23.9	24.0	0	25	23.8	23.9	24.0	0	25	23.8	23.9	24.0	0	25
			1	23	23.8	24.0	23.9	0	25	23.8	24.0	23.9	0	25	23.8	24.0	23.9	0	25

NR Band 71 Measured Results (ANT 1)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					134600	136100	137600	MPR	Tune-up Limit	134600	136100	137600	MPR	Tune-up Limit
					673 MHz	680.5 MHz	688 MHz			673 MHz	680.5 MHz	688 MHz		
20	DFT-s	π/2 BPSK	1	1		23.9		0	24.7		23.9		0	24
			1	104		23.7		0	24.7		23.7		0	24
			50	28		23.9		0	24.7		23.9		0	24
		QPSK	1	1		24.0		0	24.7		24.0		0	24
			1	104		24.0		0	24.7		24.0		0	24
			50	28		24.0		0	24.7		24.0		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					134100	136100	138100	MPR	Tune-up Limit	134100	136100	138100	MPR	Tune-up Limit
					670.5 MHz	680.5 MHz	690.5 MHz			670.5 MHz	680.5 MHz	690.5 MHz		
15	DFT-s	π/2 BPSK	1	1		23.9		0	24.7		23.9		0	24
			1	77		23.9		0	24.7		23.9		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					133600	136100	138600	MPR	Tune-up Limit	133600	136100	138600	MPR	Tune-up Limit
					668 MHz	680.5 MHz	693 MHz			668 MHz	680.5 MHz	693 MHz		
10	DFT-s	π/2 BPSK	1	1	23.8	23.7	23.8	0	24.7	23.8	23.7	23.8	0	24
			1	50	23.8	23.6	23.6	0	24.7	23.8	23.6	23.6	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)					Index 3 Power (dBm)				
					133100	136100	139100	MPR	Tune-up Limit	133100	136100	139100	MPR	Tune-up Limit
					665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz		
5	DFT-s	π/2 BPSK	1	1	23.8	23.6	23.6	0	24.7	23.8	23.6	23.6	0	24
			1	23	23.9	23.6	23.6	0	24.7	23.9	23.6	23.6	0	24

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					134600	136100	137600	MPR	Tune-up Limit	134600	136100	137600	MPR	Tune-up Limit	134600	136100	137600	MPR	Tune-up Limit
					673 MHz	680.5 MHz	688 MHz			673 MHz	680.5 MHz	688 MHz			673 MHz	680.5 MHz	688 MHz		
20	DFT-s	π/2 BPSK	1	1		23.9		0	25		23.9		0	25		23.9		0	25
			1	104		23.7		0	25		23.7		0	25		23.7		0	25
			50	28		23.9		0	25		23.9		0	25		23.9		0	25
		QPSK	1	1		24.7		0	25		24.7		0	25		24.7		0	25
			1	104		24.9		0	25		24.9		0	25		24.9		0	25
			50	28		25.0		0	25		25.0		0	25		25.0		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					134100	136100	138100	MPR	Tune-up Limit	134100	136100	138100	MPR	Tune-up Limit	134100	136100	138100	MPR	Tune-up Limit
					670.5 MHz	680.5 MHz	690.5 MHz			670.5 MHz	680.5 MHz	690.5 MHz			670.5 MHz	680.5 MHz	690.5 MHz		
15	DFT-s	π/2 BPSK	1	1		23.9		0	25		23.9		0	25		23.9		0	25
			1	77		23.9		0	25		23.9		0	25		23.9		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					133600	136100	138600	MPR	Tune-up Limit	133600	136100	138600	MPR	Tune-up Limit	133600	136100	138600	MPR	Tune-up Limit
					668 MHz	680.5 MHz	693 MHz			668 MHz	680.5 MHz	693 MHz			668 MHz	680.5 MHz	693 MHz		
10	DFT-s	π/2 BPSK	1	1	23.8	23.7	23.8	0	25	23.8	23.7	23.8	0	25	23.8	23.7	23.8	0	25
			1	50	23.8	23.6	23.6	0	25	23.8	23.6	23.6	0	25	23.8	23.6	23.6	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					133100	136100	139100	MPR	Tune-up Limit	133100	136100	139100	MPR	Tune-up Limit	133100	136100	139100	MPR	Tune-up Limit
					665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz			665.5 MHz	680.5 MHz	695.5 MHz		
5	DFT-s	π/2 BPSK	1	1	23.8	23.6	23.6	0	25	23.8	23.6	23.6	0	25	23.8	23.6	23.6	0	25
			1	23	23.9	23.6	23.6	0	25	23.9	23.6	23.6	0	25	23.9	23.6	23.6	0	25

NR Band 77 (Block A) Measured Results (ANT 1)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					633332	633332	633332			633332	633332	633332		
					3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz		
100	DFT-s	π/2 BPSK	1	1		16.2		0	17.2		16.2		0	16.5
			1	271		16.2		0	17.2		16.2		0	16.5
			135	69		15.8		0	17.2		15.8		0	16.5
		QPSK	1	1		16.3		0	17.2		16.3		0	16.5
			1	271		16.1		0	17.2		16.1		0	16.5
			135	69		15.8		0	17.2		15.8		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					633000	633332	633666			633000	633332	633666		
					3495 MHz	3499.98 MHz	3504.99 MHz			3495 MHz	3499.98 MHz	3504.99 MHz		
90	DFT-s	π/2 BPSK	1	1		16.1		0	17.2		16.1		0	16.5
			1	243		16.0		0	17.2		16.0		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					632666	633332	634000			632666	633332	634000		
					3489.99 MHz	3499.98 MHz	3510 MHz			3489.99 MHz	3499.98 MHz	3510 MHz		
80	DFT-s	π/2 BPSK	1	1		16.0		0	17.2		16.0		0	16.5
			1	215		15.9		0	17.2		15.9		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					632332	633332	634332			632332	633332	634332		
					3484.98 MHz	3499.98 MHz	3514.98 MHz			3484.98 MHz	3499.98 MHz	3514.98 MHz		
70	DFT-s	π/2 BPSK	1	1		16.0		0	17.2		16.0		0	16.5
			1	187		15.9		0	17.2		15.9		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					632000	633332	634666			632000	633332	634666		
					3480 MHz	3499.98 MHz	3519.99 MHz			3480 MHz	3499.98 MHz	3519.99 MHz		
60	DFT-s	π/2 BPSK	1	1		15.9		0	17.2		15.9		0	16.5
			1	160		15.8		0	17.2		15.8		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					631666	633332	635000			631666	633332	635000		
					3474.99 MHz	3499.98 MHz	3525 MHz			3474.99 MHz	3499.98 MHz	3525 MHz		
50	DFT-s	π/2 BPSK	1	1		15.9		0	17.2		15.9		0	16.5
			1	131		15.8		0	17.2		15.8		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					631332	633332	635332			631332	633332	635332		
					3469.98 MHz	3499.98 MHz	3529.98 MHz			3469.98 MHz	3499.98 MHz	3529.98 MHz		
40	DFT-s	π/2 BPSK	1	1		15.9		0	17.2		15.9		0	16.5
			1	104		15.8		0	17.2		15.8		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					631000	633332	635666			631000	633332	635666		
					3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz		
30	DFT-s	π/2 BPSK	1	1	15.9	15.8	15.8	0	17.2	15.9	15.8	15.8	0	16.5
			1	76	15.9	15.9	15.9	0	17.2	15.9	15.9	15.9	0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					630832	633332	635832			630832	633332	635832		
					3462.48 MHz	3499.98 MHz	3537.48 MHz			3462.48 MHz	3499.98 MHz	3537.48 MHz		
25	DFT-s	π/2 BPSK	1	1	15.8	15.8	15.8	0	17.2	15.8	15.8	15.8	0	16.5
			1	63	15.8	15.8	15.8	0	17.2	15.8	15.8	15.8	0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					630666	633332	636000			630666	633332	636000		
					3459.99 MHz	3499.98 MHz	3540 MHz			3459.99 MHz	3499.98 MHz	3540 MHz		
20	DFT-s	π/2 BPSK	1	1	16.0	15.8	15.8	0	17.2	16.0	15.8	15.8	0	16.5
			1	49	15.9	15.8	15.8	0	17.2	15.9	15.8	15.8	0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					630500	633332	636166			630500	633332	636166		
					3457.5 MHz	3499.98 MHz	3542.49 MHz			3457.5 MHz	3499.98 MHz	3542.49 MHz		
15	DFT-s	π/2 BPSK	1	1	15.9	15.8	15.8	0	17.2	15.9	15.8	15.8	0	16.5
			1	36	16.0	15.9	15.7	0	17.2	16.0	15.9	15.7	0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					630332	633332	636332			630332	633332	636332		
					3454.98 MHz	3499.98 MHz	3544.98 MHz			3454.98 MHz	3499.98 MHz	3544.98 MHz		
10	DFT-s	π/2 BPSK	1	1	15.9	15.8	15.8	0	17.2	15.9	15.8	15.8	0	16.5
			1	22	15.9	15.8	15.9	0	17.2	15.9	15.8	15.9	0	16.5

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					633332	633332	633332	MPR	Tune-up Limit	633332	633332	633332	MPR	Tune-up Limit	633332	633332	633332	MPR	Tune-up Limit
					3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz		
100	DFT-s	π/2 BPSK	1	1		23.9		0	25		23.9		0	25		23.9		0	24.3
			1	271		23.8		0	25		23.8		0	25		23.8		0	24.3
			135	69		23.6		0	25		23.6		0	25		23.6		0	24.3
		QPSK	1	1		24.0		0	25		24.0		0	25		24.0		0	24.3
			1	271		23.8		0	25		23.8		0	25		23.8		0	24.3
			135	69		23.6		0	25		23.6		0	25		23.6		0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					633000	633332	633666	MPR	Tune-up Limit	633000	633332	633666	MPR	Tune-up Limit	633000	633332	633666	MPR	Tune-up Limit
					3495 MHz	3499.98 MHz	3504.99 MHz			3495 MHz	3499.98 MHz	3504.99 MHz			3495 MHz	3499.98 MHz	3504.99 MHz		
90	DFT-s	π/2 BPSK	1	1		23.9		0	25		23.9		0	25		23.9		0	24.3
			1	243		23.7		0	25		23.7		0	25		23.7		0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					632666	633332	634000	MPR	Tune-up Limit	632666	633332	634000	MPR	Tune-up Limit	632666	633332	634000	MPR	Tune-up Limit
					3489.99 MHz	3499.98 MHz	3510 MHz			3489.99 MHz	3499.98 MHz	3510 MHz			3489.99 MHz	3499.98 MHz	3510 MHz		
80	DFT-s	π/2 BPSK	1	1		24.0		0	25		24.0		0	25		24.0		0	24.3
			1	215		23.7		0	25		23.7		0	25		23.7		0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					632332	633332	634332	MPR	Tune-up Limit	632332	633332	634332	MPR	Tune-up Limit	632332	633332	634332	MPR	Tune-up Limit
					3484.98 MHz	3499.98 MHz	3514.98 MHz			3484.98 MHz	3499.98 MHz	3514.98 MHz			3484.98 MHz	3499.98 MHz	3514.98 MHz		
70	DFT-s	π/2 BPSK	1	1		23.8		0	25		23.8		0	25		23.8		0	24.3
			1	187		23.7		0	25		23.7		0	25		23.7		0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					632000	633332	634666	MPR	Tune-up Limit	632000	633332	634666	MPR	Tune-up Limit	632000	633332	634666	MPR	Tune-up Limit
					3480 MHz	3499.98 MHz	3519.99 MHz			3480 MHz	3499.98 MHz	3519.99 MHz			3480 MHz	3499.98 MHz	3519.99 MHz		
60	DFT-s	π/2 BPSK	1	1		23.8		0	25		23.8		0	25		23.8		0	24.3
			1	160		23.7		0	25		23.7		0	25		23.7		0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					631666	633332	635000	MPR	Tune-up Limit	631666	633332	635000	MPR	Tune-up Limit	631666	633332	635000	MPR	Tune-up Limit
					3474.99 MHz	3499.98 MHz	3525 MHz			3474.99 MHz	3499.98 MHz	3525 MHz			3474.99 MHz	3499.98 MHz	3525 MHz		
50	DFT-s	π/2 BPSK	1	1		23.8		0	25		23.8		0	25		23.8		0	24.3
			1	131		23.7		0	25		23.7		0	25		23.7		0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					631332	633332	635332	MPR	Tune-up Limit	631332	633332	635332	MPR	Tune-up Limit	631332	633332	635332	MPR	Tune-up Limit
					3469.98 MHz	3499.98 MHz	3529.98 MHz			3469.98 MHz	3499.98 MHz	3529.98 MHz			3469.98 MHz	3499.98 MHz	3529.98 MHz		
40	DFT-s	π/2 BPSK	1	1		23.8		0	25		23.8		0	25		23.8		0	24.3
			1	104		23.7		0	25		23.7		0	25		23.7		0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					631000	633332	635666	MPR	Tune-up Limit	631000	633332	635666	MPR	Tune-up Limit	631000	633332	635666	MPR	Tune-up Limit
					3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz		
30	DFT-s	π/2 BPSK	1	1	23.4	23.7	23.6	0	25	23.4	23.7	23.6	0	25	23.4	23.7	23.6	0	24.3
			1	76	23.4	23.7	23.7	0	25	23.4	23.7	23.7	0	25	23.4	23.7	23.7	0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					630832	633332	635832	MPR	Tune-up Limit	630832	633332	635832	MPR	Tune-up Limit	630832	633332	635832	MPR	Tune-up Limit
					3462.48 MHz	3499.98 MHz	3537.48 MHz			3462.48 MHz	3499.98 MHz	3537.48 MHz			3462.48 MHz	3499.98 MHz	3537.48 MHz		
25	DFT-s	π/2 BPSK	1	1	23.9	23.8	23.7	0	25	23.9	23.8	23.7	0	25	23.9	23.8	23.7	0	24.3
			1	63	23.8	23.7	23.7	0	25	23.8	23.7	23.7	0	25	23.8	23.7	23.7	0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					630666	633332	636000	MPR	Tune-up Limit	630666	633332	636000	MPR	Tune-up Limit	630666	633332	636000	MPR	Tune-up Limit
					3459.99 MHz	3499.98 MHz	3540 MHz			3459.99 MHz	3499.98 MHz	3540 MHz			3459.99 MHz	3499.98 MHz	3540 MHz		
20	DFT-s	π/2 BPSK	1	1	23.3	23.7	23.7	0	25	23.3	23.7	23.7	0	25	23.3	23.7	23.7	0	24.3
			1	49	23.1	23.3	23.7	0	25	23.1	23.3	23.7	0	25	23.1	23.3	23.7	0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					630500	633332	636166	MPR	Tune-up Limit	630500	633332	636166	MPR	Tune-up Limit	630500	633332	636166	MPR	Tune-up Limit
					3457.5 MHz	3499.98 MHz	3542.49 MHz			3457.5 MHz	3499.98 MHz	3542.49 MHz			3457.5 MHz	3499.98 MHz	3542.49 MHz		
15	DFT-s	π/2 BPSK	1	1	23.3	23.6	23.4	0	25	23.3	23.6	23.4	0	25	23.3	23.6	23.4	0	24.3
			1	36	23.0	23.1	23.2	0	25	23.0	23.1	23.2	0	25	23.0	23.1	23.2	0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					630332	633332	636332	MPR	Tune-up Limit	630332	633332	636332	MPR	Tune-up Limit	630332	633332	636332	MPR	Tune-up Limit
					3454.98 MHz	3499.98 MHz	3544.98 MHz			3454.98 MHz	3499.98 MHz	3544.98 MHz			3454.98 MHz	3499.98 MHz	3544.98 MHz		
10	DFT-s	π/2 BPSK	1	1	23.5	23.6	23.6	0	25	23.5	23.6	23.6	0	25	23.5	23.6	23.6	0	24.3
			1	22	23.2	23.3	23.6	0	25	23.2	23.3	23.6	0	25	23.2	23.3	23.6	0	24.3

NR Band 77 (Block B) Measured Results (ANT 1)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					640000	641110	642222	643332			640000	641110	642222	643332		
					3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz			3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz		
100	DFT-s	π/2 BPSK	1	1			16.2		0	17.2			16.2		0	16.5
			1	271			16.4		0	17.2			16.4		0	16.5
			135	69			16.1		0	17.2			16.1		0	16.5
		QPSK	1	1			16.2		0	17.2			16.2		0	16.5
			1	271			16.4		0	17.2			16.4		0	16.5
			135	69			16.2		0	17.2			16.2		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					639666	641000	642332	643666			639666	641000	642332	643666		
					3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz			3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz		
90	DFT-s	π/2 BPSK	1	1			16.2		0	17.2			16.2		0	16.5
			1	243			16.4		0	17.2			16.4		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					639332	640888	642444	644000			639332	640888	642444	644000		
					3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz			3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz		
80	DFT-s	π/2 BPSK	1	1			16.2		0	17.2			16.2		0	16.5
			1	215			16.3		0	17.2			16.3		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					639000	640776	642554	644332			639000	640776	642554	644332		
					3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz			3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz		
70	DFT-s	π/2 BPSK	1	1			16.2		0	17.2			16.2		0	16.5
			1	187			16.3		0	17.2			16.3		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					638666	640666	642666	644666			638666	640666	642666	644666		
					3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz			3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz		
60	DFT-s	π/2 BPSK	1	1			16.2		0	17.2			16.2		0	16.5
			1	160			16.3		0	17.2			16.3		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					638332	640554	642776	645000			638332	640554	642776	645000		
					3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz			3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz		
50	DFT-s	π/2 BPSK	1	1			16.2		0	17.2			16.2		0	16.5
			1	131			16.3		0	17.2			16.3		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					638000	640444	642888	645332			638000	640444	642888	645332		
					3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	π/2 BPSK	1	1			16.2		0	17.2			16.2		0	16.5
			1	104			16.3		0	17.2			16.3		0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637666	640332	643000	645666			637666	640332	643000	645666		
					3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz			3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	π/2 BPSK	1	1	16.2	16.0	16.2	16.2	0	17.2	16.2	16.0	16.2	16.2	0	16.5
			1	76	16.0	16.2	16.2	16.1	0	17.2	16.0	16.2	16.2	16.1	0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637500	640276	643054	645832			637500	640276	643054	645832		
					3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz			3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz		
25	DFT-s	π/2 BPSK	1	1	16.0	16.1	16.2	16.3	0	17.2	16.0	16.1	16.2	16.3	0	16.5
			1	63	16.0	16.1	16.2	16.1	0	17.2	16.0	16.1	16.2	16.1	0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637332	640222	643110	646000			637332	640222	643110	646000		
					3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz			3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz		
20	DFT-s	π/2 BPSK	1	1	15.9	16.0	16.2	16.2	0	17.2	15.9	16.0	16.2	16.2	0	16.5
			1	49	15.9	16.1	16.2	16.1	0	17.2	15.9	16.1	16.2	16.1	0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637166	640166	643166	646166			637166	640166	643166	646166		
					3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	π/2 BPSK	1	1	15.9	16.0	16.1	16.2	0	17.2	15.9	16.0	16.1	16.2	0	16.5
			1	36	15.9	16.2	16.3	16.1	0	17.2	15.9	16.2	16.3	16.1	0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637000	640110	643222	646332			637000	640110	643222	646332		
					3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	π/2 BPSK	1	1	15.9	16.0	16.2	16.1	0	17.2	15.9	16.0	16.2	16.1	0	16.5
			1	22	15.9	16.1	16.3	16.1	0	17.2	15.9	16.1	16.3	16.1	0	16.5

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					640000	641110	642222	643332	MPR	Tune-up Limit	640000	641110	642222	643332	MPR	Tune-up Limit	640000	641110	642222	643332	MPR	Tune-up Limit
					3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz			3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz			3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz		
100	DFT-s	π/2 BPSK	1	1			24.0		0	25			24.0		0	25			24.0		0	24.3
			1	271			24.1		0	25			24.1		0	25			24.1		0	24.3
			135	69			23.8		0	25			23.8		0	25			23.8		0	24.3
		QPSK	1	1			24.0		0	25			24.0		0	25			24.0		0	24.3
			1	136			23.9		0	25			24.1		0	25			24.1		0	24.3
			135	69			23.8		0	25			23.8		0	25			23.8		0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					639666	641000	642332	643666	MPR	Tune-up Limit	639666	641000	642332	643666	MPR	Tune-up Limit	639666	641000	642332	643666	MPR	Tune-up Limit
					3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz			3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz			3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz		
90	DFT-s	π/2 BPSK	1	1			23.9		0	25			23.9		0	25			23.9		0	24.3
			1	243			24.0		0	25			24.0		0	25			24.0		0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					639332	640888	642444	644000	MPR	Tune-up Limit	639332	640888	642444	644000	MPR	Tune-up Limit	639332	640888	642444	644000	MPR	Tune-up Limit
					3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz			3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz			3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz		
80	DFT-s	π/2 BPSK	1	1			23.9		0	25			23.9		0	25			23.9		0	24.3
			1	215			24.0		0	25			24.0		0	25			24.0		0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					639000	640776	642554	644332	MPR	Tune-up Limit	639000	640776	642554	644332	MPR	Tune-up Limit	639000	640776	642554	644332	MPR	Tune-up Limit
					3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz			3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz			3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz		
70	DFT-s	π/2 BPSK	1	1			23.9		0	25			23.9		0	25			23.9		0	24.3
			1	187			23.9		0	25			23.9		0	25			23.9		0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					638666	640666	642666	644666	MPR	Tune-up Limit	638666	640666	642666	644666	MPR	Tune-up Limit	638666	640666	642666	644666	MPR	Tune-up Limit
					3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz			3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz			3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz		
60	DFT-s	π/2 BPSK	1	1			24.0		0	25			24.0		0	25			24.0		0	24.3
			1	160			23.5		0	25			23.5		0	25			23.5		0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					638332	640554	642776	645000	MPR	Tune-up Limit	638332	640554	642776	645000	MPR	Tune-up Limit	638332	640554	642776	645000	MPR	Tune-up Limit
					3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz			3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz			3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz		
50	DFT-s	π/2 BPSK	1	1			23.9		0	25			23.9		0	25			23.9		0	24.3
			1	131			23.9		0	25			23.9		0	25			23.9		0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					638000	640444	642888	645332	MPR	Tune-up Limit	638000	640444	642888	645332	MPR	Tune-up Limit	638000	640444	642888	645332	MPR	Tune-up Limit
					3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	π/2 BPSK	1	1			24.0		0	25			24.0		0	25			24.0		0	24.3
			1	104			23.9		0	25			23.9		0	25			23.9		0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					637666	640332	643000	645666	MPR	Tune-up Limit	637666	640332	643000	645666	MPR	Tune-up Limit	637666	640332	643000	645666	MPR	Tune-up Limit
					3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz			3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz			3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	π/2 BPSK	1	1	23.5	23.6	23.8	23.8	0	25	23.5	23.6	23.8	23.8	0	25	23.5	23.6	23.8	23.8	0	24.3
			1	76	23.8	23.9	23.8	23.8	0	25	23.8	23.9	23.8	23.8	0	25	23.8	23.9	23.8	23.8	0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					637500	640276	643054	645832	MPR	Tune-up Limit	637500	640276	643054	645832	MPR	Tune-up Limit	637500	640276	643054	645832	MPR	Tune-up Limit
					3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz			3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz			3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz		
25	DFT-s	π/2 BPSK	1	1	23.6	23.7	23.8	23.9	0	25	23.6	23.7	23.8	23.9	0	25	23.6	23.7	23.8	23.9	0	24.3
			1	63	23.6	23.8	23.8	23.7	0	25	23.6	23.8	23.8	23.7	0	25	23.6	23.8	23.8	23.7	0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					637332	640222	643110	646000	MPR	Tune-up Limit	637332	640222	643110	646000	MPR	Tune-up Limit	637332	640222	643110	646000	MPR	Tune-up Limit
					3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz			3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz			3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz		
20	DFT-s	π/2 BPSK	1	1	23.6	23.7	23.9	23.7	0	25	23.6	23.7	23.9	23.7	0	25	23.6	23.7	23.9	23.7	0	24.3
			1	49	23.6	23.8	23.8	23.4	0	25	23.6	23.8	23.8	23.4	0	25	23.6	23.8	23.8	23.4	0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					637166	640166	643166	646166	MPR	Tune-up Limit	637166	640166	643166	646166	MPR	Tune-up Limit	637166	640166	643166	646166	MPR	Tune-up Limit
					3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	π/2 BPSK	1	1	23.6	23.6	23.7	23.7	0	25	23.6	23.6	23.7	23.7	0	25	23.6	23.6	23.7	23.7	0	24.3
			1	36	23.5	23.9	23.7	23.6	0	25	23.5	23.9	23.7	23.6	0	25	23.5	23.9	23.7	23.6	0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					637000	640110	643222	646332	MPR	Tune-up Limit	637000	640110	643222	646332	MPR	Tune-up Limit	637000	640110	643222	646332	MPR	Tune-up Limit
					3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	π/2 BPSK	1	1	23.6	23.7	23.7	23.7	0	25	23.6	23.7	23.7	23.7	0	25	23.6	23.7	23.7	23.7	0	24.3
			1	22	23.6	23.6	23.8	23.8	0	25	23.6	23.6	23.8	23.8	0	25	23.6	23.6	23.8	23.8	0	24.3

NR Band 77 (Block C) Measured Results (ANT 1)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit	650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit
					3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz			3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz		
100	DFT-s	π/2 BPSK	1	1				16.4			0	17.2				16.4			0	16.5
			1	271				16.2			0	17.2				16.2			0	16.5
			135	69				16.2			0	17.2				16.2			0	16.5
		QPSK	1	1				16.2			0	17.2				16.2			0	16.5
			1	271				15.9			0	17.2				15.9			0	16.5
			135	69				15.8			0	17.2				15.8			0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit	649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit
					3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz			3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz		
90	DFT-s	π/2 BPSK	1	1				16.1			0	17.2				16.1			0	16.5
			1	243				15.9			0	17.2				15.9			0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit	649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit
					3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz			3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz		
80	DFT-s	π/2 BPSK	1	1				16.1			0	17.2				16.1			0	16.5
			1	215				15.8			0	17.2				15.8			0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit	649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit
					3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz			3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz		
70	DFT-s	π/2 BPSK	1	1				16.0			0	17.2				16.0			0	16.5
			1	187				15.8			0	17.2				15.8			0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit	648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit
					3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz			3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz		
60	DFT-s	π/2 BPSK	1	1				16.1			0	17.2				16.1			0	16.5
			1	160				15.8			0	17.2				15.8			0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit	648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit
					3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz			3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz		
50	DFT-s	π/2 BPSK	1	1				16.0			0	17.2				16.0			0	16.5
			1	131				15.8			0	17.2				15.8			0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit	648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit
					3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz			3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz		
40	DFT-s	π/2 BPSK	1	1	16.1	16.1	16.0	16.0	15.8	15.8	0	17.2	16.1	16.1	16.0	16.0	15.8	15.8	0	16.5
			1	104	16.1	16.0	16.0	15.8	15.8	15.8	0	17.2	16.1	16.0	16.0	15.8	15.8	15.8	0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit	647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit
					3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz			3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz		
30	DFT-s	π/2 BPSK	1	1	16.1	16.0	16.0	15.9	15.7	15.8	0	17.2	16.1	16.0	16.0	15.9	15.7	15.8	0	16.5
			1	76	16.1	16.0	16.0	15.8	15.7	15.8	0	17.2	16.1	16.0	16.0	15.8	15.7	15.8	0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit	647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit
					3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz			3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz		
25	DFT-s	π/2 BPSK	1	1	16.1	15.9	16.0	15.9	15.7	15.8	0	17.2	16.1	15.9	16.0	15.9	15.7	15.8	0	16.5
			1	63	16.0	16.0	15.9	15.7	15.7	15.7	0	17.2	16.0	16.0	15.9	15.7	15.7	15.7	0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit	647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit
					3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz			3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz		
20	DFT-s	π/2 BPSK	1	1	16.1	16.0	16.0	15.9	15.7	15.8	0	17.2	16.1	16.0	16.0	15.9	15.7	15.8	0	16.5
			1	49	16.0	16.0	15.9	15.8	15.7	15.7	0	17.2	16.0	16.0	15.9	15.8	15.7	15.7	0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit	647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit
					3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz			3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz		
15	DFT-s	π/2 BPSK	1	1	16.1	15.9	15.9	15.8	15.9	15.8	0	17.2	16.1	15.9	15.9	15.8	15.9	15.8	0	16.5
			1	36	16.1	16.0	15.9	15.8	16.0	15.8	0	17.2	16.1	16.0	15.9	15.8	16.0	15.8	0	16.5
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit	647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit
					3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz			3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz		
10	DFT-s	π/2 BPSK	1	1	16.0	15.9	15.9	15.8	15.7	15.7	0	17.2	16.0	15.9	15.9	15.8	15.7	15.7	0	16.5
			1	22	16.1	16.0	15.9	15.8	15.7	15.7	0	17.2	16.1	16.0	15.9	15.8	15.7	15.7	0	16.5

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit	650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit	650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit
					3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz			3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz			3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz		
100	DFT-s	π/2 BPSK	1	1				23.9			0	25				23.9			0	25				23.9			0	24.3
			1	271				23.6			0	25				23.6			0	25				23.6			0	24.3
			135	69				23.6			0	25				23.6			0	25				23.6			0	24.3
		QPSK	1	1				24.0			0	25				24.0			0	25				24.0			0	24.3
			1	271				23.6			0	25				23.6			0	25				23.6			0	24.3
			135	69				23.6			0	25				23.6			0	25				23.6			0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit	649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit	649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit
					3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz			3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz			3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz		
90	DFT-s	π/2 BPSK	1	1				24.0			0	25				24.0			0	25				24.0			0	24.3
			1	243				23.6			0	25				23.6			0	25				23.6			0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit	649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit	649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit
					3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz			3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz			3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz		
80	DFT-s	π/2 BPSK	1	1				23.9			0	25				23.9			0	25				23.9			0	24.3
			1	215				23.5			0	25				23.5			0	25				23.5			0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit	649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit	649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit
					3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz			3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz			3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz		
70	DFT-s	π/2 BPSK	1	1				23.9			0	25				23.9			0	25				23.9			0	24.3
			1	187				23.5			0	25				23.5			0	25				23.5			0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit	648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit	648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit
					3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz			3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz			3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz		
60	DFT-s	π/2 BPSK	1	1				23.9			0	25				23.9			0	25				23.9			0	24.3
			1	160				23.5			0	25				23.5			0	25				23.5			0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit	648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit	648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit
					3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz			3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz			3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz		
50	DFT-s	π/2 BPSK	1	1				23.9			0	25				23.9			0	25				23.9			0	24.3
			1	131				23.5			0	25				23.5			0	25				23.5			0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit	648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit	648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit
					3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz			3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz			3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz		
40	DFT-s	π/2 BPSK	1	1	23.9	23.8	23.9	23.9	23.5	23.3	0	25	23.9	23.8	23.9	23.9	23.5	23.3	0	25	23.9	23.8	23.9	23.9	23.5	23.3	0	24.3
			1	104	23.8	23.9	23.9	23.8	23.3	23.4	0	25	23.8	23.9	23.9	23.8	23.3	23.4	0	25	23.8	23.9	23.9	23.8	23.3	23.4	0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit	647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit	647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit
					3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz			3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz			3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz		
30	DFT-s	π/2 BPSK	1	1	23.9	23.9	24.0	23.7	23.4	23.4	0	25	23.9	23.9	24.0	23.7	23.4	23.4	0	25	23.9	23.9	24.0	23.7	23.4	23.4	0	24.3
			1	76	23.9	24.0	23.9	23.7	23.4	23.3	0	25	23.9	24.0	23.9	23.7	23.4	23.3	0	25	23.9	24.0	23.9	23.7	23.4	23.3	0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit	647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit	647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit
					3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz			3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz			3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz		
25	DFT-s	π/2 BPSK	1	1	24.0	24.0	24.0	23.9	23.5	23.3	0	25	24.0	24.0	24.0	23.9	23.5	23.3	0	25	24.0	24.0	24.0	23.9	23.5	23.3	0	24.3
			1	63	23.8	23.9	23.9	23.7	23.3	23.1	0	25	23.8	23.9	23.9	23.7	23.3	23.1	0	25	23.8	23.9	23.9	23.7	23.3	23.1	0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit	647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit	647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit
					3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz			3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz			3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz		
20	DFT-s	π/2 BPSK	1	1	24.0	24.0	23.7	23.8	23.1	23.0	0	25	24.0	24.0	23.7	23.8	23.1	23.0	0	25	24.0	24.0	23.7	23.8	23.1	23.0	0	24.3
			1	49	23.7	23.6	23.9	23.6	23.3	23.0	0	25	23.7	23.6	23.9	23.6	23.3	23.0	0	25	23.7	23.6	23.9	23.6	23.3	23.0	0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit	647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit	647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit
					3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz			3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz			3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz		
15	DFT-s	π/2 BPSK	1	1	23.9	23.6	23.8	23.5	23.2	23.0	0	25	23.9	23.6	23.8	23.5	23.2	23.0	0	25	23.9	23.6	23.8	23.5	23.2	23.0	0	24.3
			1	36	23.6	23.4	23.7	23.3	23.0	23.0	0	25	23.6	23.4	23.7	23.3	23.0	23.0	0	25	23.6	23.4	23.7	23.3	23.0	23.0	0	24.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit	647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit	647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit
					3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz			3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz			3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz		
10	DFT-s	π/2 BPSK	1	1	23.9	23.8	23.8	23.6	23.4	23.0	0	25	23.9	23.8	23.8	23.6	23.4	23.0	0	25	23.9	23.8	23.8	23.6	23.4	23.0	0	24.3
			1	22	23.9	23.8	23.9	23.6	23.3	23.0	0	25	23.9	23.8	23.9	23.6	23.3	23.0	0	25	23.9	23.8	23.9	23.6	23.3	23.0	0	24.3

NR Band 77 (Block A) Measured Results (ANT 5)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					633332	633332	633332			633332	633332	633332		
					3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz		
100	DFT-s	π/2 BPSK	1	1		18.1		0	19		18.1		0	18.3
			1	271		17.6		0	19		17.6		0	18.3
			135	69		17.5		0	19		17.5		0	18.3
		QPSK	1	1		18.1		0	19		18.1		0	18.3
			1	271		17.6		0	19		17.6		0	18.3
			135	69		17.5		0	19		17.5		0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					633000	633332	633666			633000	633332	633666		
					3495 MHz	3499.98 MHz	3504.99 MHz			3495 MHz	3499.98 MHz	3504.99 MHz		
90	DFT-s	π/2 BPSK	1	1		18.0		0	19		18.0		0	18.3
			1	243		17.5		0	19		17.5		0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					632666	633332	634000			632666	633332	634000		
					3489.99 MHz	3499.98 MHz	3510 MHz			3489.99 MHz	3499.98 MHz	3510 MHz		
80	DFT-s	π/2 BPSK	1	1		17.9		0	19		17.9		0	18.3
			1	215		17.5		0	19		17.5		0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					632332	633332	634332			632332	633332	634332		
					3484.98 MHz	3499.98 MHz	3514.98 MHz			3484.98 MHz	3499.98 MHz	3514.98 MHz		
70	DFT-s	π/2 BPSK	1	1		17.9		0	19		17.9		0	18.3
			1	187		17.5		0	19		17.5		0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					632000	633332	634666			632000	633332	634666		
					3480 MHz	3499.98 MHz	3519.99 MHz			3480 MHz	3499.98 MHz	3519.99 MHz		
60	DFT-s	π/2 BPSK	1	1		17.8		0	19		17.8		0	18.3
			1	160		17.5		0	19		17.5		0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					631666	633332	635000			631666	633332	635000		
					3474.99 MHz	3499.98 MHz	3525 MHz			3474.99 MHz	3499.98 MHz	3525 MHz		
50	DFT-s	π/2 BPSK	1	1		17.7		0	19		17.7		0	18.3
			1	131		17.5		0	19		17.5		0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					631332	633332	635332			631332	633332	635332		
					3469.98 MHz	3499.98 MHz	3529.98 MHz			3469.98 MHz	3499.98 MHz	3529.98 MHz		
40	DFT-s	π/2 BPSK	1	1		17.7		0	19		17.7		0	18.3
			1	104		17.5		0	19		17.5		0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					631000	633332	635666			631000	633332	635666		
					3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz		
30	DFT-s	π/2 BPSK	1	1	17.9	17.6	17.4	0	19	17.9	17.6	17.4	0	18.3
			1	76	17.7	17.5	17.4	0	19	17.7	17.5	17.4	0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					630832	633332	635832			630832	633332	635832		
					3462.48 MHz	3499.98 MHz	3537.48 MHz			3462.48 MHz	3499.98 MHz	3537.48 MHz		
25	DFT-s	π/2 BPSK	1	1	17.9	17.6	17.5	0	19	17.9	17.6	17.5	0	18.3
			1	63	17.7	17.5	17.4	0	19	17.7	17.5	17.4	0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					630666	633332	636000			630666	633332	636000		
					3459.99 MHz	3499.98 MHz	3540 MHz			3459.99 MHz	3499.98 MHz	3540 MHz		
20	DFT-s	π/2 BPSK	1	1	17.9	17.6	17.4	0	19	17.9	17.6	17.4	0	18.3
			1	49	17.7	17.5	17.4	0	19	17.7	17.5	17.4	0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					630500	633332	636166			630500	633332	636166		
					3457.5 MHz	3499.98 MHz	3542.49 MHz			3457.5 MHz	3499.98 MHz	3542.49 MHz		
15	DFT-s	π/2 BPSK	1	1	17.8	17.5	17.4	0	19	17.8	17.5	17.4	0	18.3
			1	36	17.8	17.6	17.4	0	19	17.8	17.6	17.4	0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					630332	633332	636332			630332	633332	636332		
					3454.98 MHz	3499.98 MHz	3544.98 MHz			3454.98 MHz	3499.98 MHz	3544.98 MHz		
10	DFT-s	π/2 BPSK	1	1	17.8	17.5	17.4	0	19	17.8	17.5	17.4	0	18.3
			1	22	17.8	17.6	17.4	0	19	17.8	17.6	17.4	0	18.3

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					633332	633332	633332			633332	633332	633332			633332	633332	633332		
					3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz		
100	DFT-s	π/2 BPSK	1	1		24.0		0	24		24.0		0	24		24.0		0	24
			1	271		23.7		0	24		23.7		0	24		23.7		0	24
			135	69		23.5		0	24		23.5		0	24		23.5		0	24
		QPSK	1	1		24.0		0	24		24.0		0	24		24.0		0	24
			1	271		23.6		0	24		23.6		0	24		23.6		0	24
			135	69		23.5		0	24		23.5		0	24		23.5		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					633000	633332	633666			633000	633332	633666			633000	633332	633666		
					3495 MHz	3499.98 MHz	3504.99 MHz			3495 MHz	3499.98 MHz	3504.99 MHz			3495 MHz	3499.98 MHz	3504.99 MHz		
90	DFT-s	π/2 BPSK	1	1		24.0		0	24		24.0		0	24		24.0		0	24
			1	243		23.6		0	24		23.6		0	24		23.6		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					632666	633332	634000			632666	633332	634000			632666	633332	634000		
					3489.99 MHz	3499.98 MHz	3510 MHz			3489.99 MHz	3499.98 MHz	3510 MHz			3489.99 MHz	3499.98 MHz	3510 MHz		
80	DFT-s	π/2 BPSK	1	1		24.0		0	24		24.0		0	24		24.0		0	24
			1	215		23.5		0	24		23.5		0	24		23.5		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					632332	633332	634332			632332	633332	634332			632332	633332	634332		
					3484.98 MHz	3499.98 MHz	3514.98 MHz			3484.98 MHz	3499.98 MHz	3514.98 MHz			3484.98 MHz	3499.98 MHz	3514.98 MHz		
70	DFT-s	π/2 BPSK	1	1		24.0		0	24		24.0		0	24		24.0		0	24
			1	187		23.5		0	24		23.5		0	24		23.5		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					632000	633332	634666			632000	633332	634666			632000	633332	634666		
					3480 MHz	3499.98 MHz	3519.99 MHz			3480 MHz	3499.98 MHz	3519.99 MHz			3480 MHz	3499.98 MHz	3519.99 MHz		
60	DFT-s	π/2 BPSK	1	1		23.9		0	24		23.9		0	24		23.9		0	24
			1	160		23.6		0	24		23.6		0	24		23.6		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					631666	633332	635000			631666	633332	635000			631666	633332	635000		
					3474.99 MHz	3499.98 MHz	3525 MHz			3474.99 MHz	3499.98 MHz	3525 MHz			3474.99 MHz	3499.98 MHz	3525 MHz		
50	DFT-s	π/2 BPSK	1	1		23.8		0	24		23.8		0	24		23.8		0	24
			1	131		23.5		0	24		23.5		0	24		23.5		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					631332	633332	635332			631332	633332	635332			631332	633332	635332		
					3469.98 MHz	3499.98 MHz	3529.98 MHz			3469.98 MHz	3499.98 MHz	3529.98 MHz			3469.98 MHz	3499.98 MHz	3529.98 MHz		
40	DFT-s	π/2 BPSK	1	1		23.8		0	24		23.8		0	24		23.8		0	24
			1	104		23.5		0	24		23.5		0	24		23.5		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					631000	633332	635666			631000	633332	635666			631000	633332	635666		
					3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz		
30	DFT-s	π/2 BPSK	1	1	23.8	23.7	23.4	0	24	23.8	23.7	23.4	0	24	23.8	23.7	23.4	0	24
			1	76	23.8	23.6	23.4	0	24	23.8	23.6	23.4	0	24	23.8	23.6	23.4	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					630832	633332	635832			630832	633332	635832			630832	633332	635832		
					3462.48 MHz	3499.98 MHz	3537.48 MHz			3462.48 MHz	3499.98 MHz	3537.48 MHz			3462.48 MHz	3499.98 MHz	3537.48 MHz		
25	DFT-s	π/2 BPSK	1	1	23.9	23.6	23.5	0	24	23.9	23.6	23.5	0	24	23.9	23.6	23.5	0	24
			1	63	23.7	23.5	23.5	0	24	23.7	23.5	23.5	0	24	23.7	23.5	23.5	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					630666	633332	636000			630666	633332	636000			630666	633332	636000		
					3459.99 MHz	3499.98 MHz	3540 MHz			3459.99 MHz	3499.98 MHz	3540 MHz			3459.99 MHz	3499.98 MHz	3540 MHz		
20	DFT-s	π/2 BPSK	1	1	23.9	23.6	23.5	0	24	23.9	23.6	23.5	0	24	23.9	23.6	23.5	0	24
			1	49	23.3	23.5	23.4	0	24	23.3	23.5	23.4	0	24	23.3	23.5	23.4	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					630500	633332	636166			630500	633332	636166			630500	633332	636166		
					3457.5 MHz	3499.98 MHz	3542.49 MHz			3457.5 MHz	3499.98 MHz	3542.49 MHz			3457.5 MHz	3499.98 MHz	3542.49 MHz		
15	DFT-s	π/2 BPSK	1	1	23.9	23.5	23.5	0	24	23.9	23.5	23.5	0	24	23.9	23.5	23.5	0	24
			1	36	23.4	23.1	23.4	0	24	23.4	23.1	23.4	0	24	23.4	23.1	23.4	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					630332	633332	636332			630332	633332	636332			630332	633332	636332		
					3454.98 MHz	3499.98 MHz	3544.98 MHz			3454.98 MHz	3499.98 MHz	3544.98 MHz			3454.98 MHz	3499.98 MHz	3544.98 MHz		
10	DFT-s	π/2 BPSK	1	1	23.9	23.6	23.4	0	24	23.9	23.6	23.4	0	24	23.9	23.6	23.4	0	24
			1	22	23.9	23.6	23.4	0	24	23.9	23.6	23.4	0	24	23.9	23.6	23.4	0	24

NR Band 77 (Block B) Measured Results (ANT 5)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					640000	641110	642222	643332	MPR	Tune-up Limit	640000	641110	642222	643332	MPR	Tune-up Limit
					3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz			3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz		
100	DFT-s	π/2 BPSK	1	1			17.5		0	19			17.5		0	18.3
			1	271			17.5		0	19			17.5		0	18.3
			135	69			17.3		0	19			17.3		0	18.3
		QPSK	1	1			17.5		0	19			17.5		0	18.3
			1	271			17.5		0	19			17.5		0	18.3
			135	69			17.3		0	19			17.3		0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					639666	641000	642332	643666	MPR	Tune-up Limit	639666	641000	642332	643666	MPR	Tune-up Limit
					3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz			3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz		
90	DFT-s	π/2 BPSK	1	1			17.5		0	19			17.5		0	18.3
			1	243			17.4		0	19			17.4		0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					639332	640888	642444	644000	MPR	Tune-up Limit	639332	640888	642444	644000	MPR	Tune-up Limit
					3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz			3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz		
80	DFT-s	π/2 BPSK	1	1			17.5		0	19			17.5		0	18.3
			1	215			17.5		0	19			17.5		0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					639000	640776	642554	644332	MPR	Tune-up Limit	639000	640776	642554	644332	MPR	Tune-up Limit
					3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz			3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz		
70	DFT-s	π/2 BPSK	1	1			17.5		0	19			17.5		0	18.3
			1	187			17.4		0	19			17.4		0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					638666	640666	642666	644666	MPR	Tune-up Limit	638666	640666	642666	644666	MPR	Tune-up Limit
					3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz			3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz		
60	DFT-s	π/2 BPSK	1	1			17.5		0	19			17.5		0	18.3
			1	160			17.4		0	19			17.4		0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					638332	640554	642776	645000	MPR	Tune-up Limit	638332	640554	642776	645000	MPR	Tune-up Limit
					3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz			3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz		
50	DFT-s	π/2 BPSK	1	1			17.3		0	19			17.3		0	18.3
			1	131			17.4		0	19			17.4		0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					638000	640444	642888	645332	MPR	Tune-up Limit	638000	640444	642888	645332	MPR	Tune-up Limit
					3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	π/2 BPSK	1	1			17.3		0	19			17.3		0	18.3
			1	104			17.4		0	19			17.4		0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					637666	640332	643000	645666	MPR	Tune-up Limit	637666	640332	643000	645666	MPR	Tune-up Limit
					3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz			3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	π/2 BPSK	1	1	17.5	17.4	17.4	17.4	0	19	17.5	17.4	17.4	17.4	0	18.3
			1	76	17.4	17.4	17.4	17.3	0	19	17.4	17.4	17.4	17.3	0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					637500	640276	643054	645832	MPR	Tune-up Limit	637500	640276	643054	645832	MPR	Tune-up Limit
					3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz			3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz		
25	DFT-s	π/2 BPSK	1	1	17.4	17.4	17.4	17.4	0	19	17.4	17.4	17.4	17.4	0	18.3
			1	63	17.4	17.4	17.4	17.2	0	19	17.4	17.4	17.4	17.2	0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					637332	640222	643110	646000	MPR	Tune-up Limit	637332	640222	643110	646000	MPR	Tune-up Limit
					3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz			3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz		
20	DFT-s	π/2 BPSK	1	1	17.4	17.3	17.3	17.3	0	19	17.4	17.3	17.3	17.3	0	18.3
			1	49	17.3	17.3	17.3	17.2	0	19	17.3	17.3	17.3	17.2	0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					637166	640166	643166	646166	MPR	Tune-up Limit	637166	640166	643166	646166	MPR	Tune-up Limit
					3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	π/2 BPSK	1	1	17.4	17.3	17.3	17.3	0	19	17.4	17.3	17.3	17.3	0	18.3
			1	36	17.4	17.4	17.4	17.3	0	19	17.4	17.4	17.4	17.3	0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					637000	640110	643222	646332	MPR	Tune-up Limit	637000	640110	643222	646332	MPR	Tune-up Limit
					3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	π/2 BPSK	1	1	17.4	17.3	17.3	17.3	0	19	17.4	17.3	17.3	17.3	0	18.3
			1	22	17.4	17.4	17.4	17.2	0	19	17.4	17.4	17.4	17.2	0	18.3

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					640000	641110	642222	643332	MPR	Tune-up Limit	640000	641110	642222	643332	MPR	Tune-up Limit	640000	641110	642222	643332	MPR	Tune-up Limit
					3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz			3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz			3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz		
100	DFT-s	π/2 BPSK	1	1			23.7		0	24			23.7		0	24			23.7		0	24
			1	271			23.8		0	24			23.8		0	24			23.8		0	24
			135	69			23.6		0	24			23.6		0	24			23.6		0	24
		QPSK	1	1			23.8		0	24			23.8		0	24			23.8		0	24
			1	271			23.8		0	24			23.8		0	24			23.8		0	24
			135	69			23.5		0	24			23.5		0	24			23.5		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					639666	641000	642332	643666	MPR	Tune-up Limit	639666	641000	642332	643666	MPR	Tune-up Limit	639666	641000	642332	643666	MPR	Tune-up Limit
					3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz			3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz			3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz		
90	DFT-s	π/2 BPSK	1	1			23.8		0	24			23.8		0	24			23.8		0	24
			1	243			23.7		0	24			23.7		0	24			23.7		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					639332	640888	642444	644000	MPR	Tune-up Limit	639332	640888	642444	644000	MPR	Tune-up Limit	639332	640888	642444	644000	MPR	Tune-up Limit
					3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz			3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz			3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz		
80	DFT-s	π/2 BPSK	1	1			23.7		0	24			23.7		0	24			23.7		0	24
			1	215			23.7		0	24			23.7		0	24			23.7		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					639000	640776	642554	644332	MPR	Tune-up Limit	639000	640776	642554	644332	MPR	Tune-up Limit	639000	640776	642554	644332	MPR	Tune-up Limit
					3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz			3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz			3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz		
70	DFT-s	π/2 BPSK	1	1			23.7		0	24			23.7		0	24			23.7		0	24
			1	187			23.7		0	24			23.7		0	24			23.7		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					638666	640666	642666	644666	MPR	Tune-up Limit	638666	640666	642666	644666	MPR	Tune-up Limit	638666	640666	642666	644666	MPR	Tune-up Limit
					3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz			3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz			3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz		
60	DFT-s	π/2 BPSK	1	1			23.7		0	24			23.7		0	24			23.7		0	24
			1	160			23.7		0	24			23.7		0	24			23.7		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					638332	640554	642776	645000	MPR	Tune-up Limit	638332	640554	642776	645000	MPR	Tune-up Limit	638332	640554	642776	645000	MPR	Tune-up Limit
					3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz			3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz			3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz		
50	DFT-s	π/2 BPSK	1	1			23.6		0	24			23.6		0	24			23.6		0	24
			1	131			23.6		0	24			23.6		0	24			23.6		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					638000	640444	642888	645332	MPR	Tune-up Limit	638000	640444	642888	645332	MPR	Tune-up Limit	638000	640444	642888	645332	MPR	Tune-up Limit
					3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	π/2 BPSK	1	1			23.7		0	24			23.7		0	24			23.7		0	24
			1	104			23.6		0	24			23.6		0	24			23.6		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					637666	640332	643000	645666	MPR	Tune-up Limit	637666	640332	643000	645666	MPR	Tune-up Limit	637666	640332	643000	645666	MPR	Tune-up Limit
					3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz			3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz			3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	π/2 BPSK	1	1	23.7	23.6	23.6	23.6	0	24	23.7	23.6	23.6	23.6	0	24	23.7	23.6	23.6	23.6	0	24
			1	76	23.6	23.6	23.6	23.6	0	24	23.6	23.6	23.6	23.6	0	24	23.6	23.6	23.6	23.6	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					637500	640276	643054	645832	MPR	Tune-up Limit	637500	640276	643054	645832	MPR	Tune-up Limit	637500	640276	643054	645832	MPR	Tune-up Limit
					3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz			3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz			3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz		
25	DFT-s	π/2 BPSK	1	1	23.7	23.8	23.7	23.6	0	24	23.7	23.8	23.7	23.6	0	24	23.7	23.8	23.7	23.6	0	24
			1	63	23.6	23.7	23.6	23.5	0	24	23.6	23.7	23.6	23.5	0	24	23.6	23.7	23.6	23.5	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					637332	640222	643110	646000	MPR	Tune-up Limit	637332	640222	643110	646000	MPR	Tune-up Limit	637332	640222	643110	646000	MPR	Tune-up Limit
					3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz			3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz			3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz		
20	DFT-s	π/2 BPSK	1	1	23.7	23.6	23.6	23.6	0	24	23.7	23.6	23.6	23.6	0	24	23.7	23.6	23.6	23.6	0	24
			1	49	23.6	23.6	23.6	23.6	0	24	23.6	23.6	23.6	23.6	0	24	23.6	23.6	23.6	23.6	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					637166	640166	643166	646166	MPR	Tune-up Limit	637166	640166	643166	646166	MPR	Tune-up Limit	637166	640166	643166	646166	MPR	Tune-up Limit
					3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	π/2 BPSK	1	1	23.7	23.6	23.5	23.5	0	24	23.7	23.6	23.6	23.6	0	24	23.7	23.6	23.6	23.6	0	24
			1	36	23.7	23.6	23.6	23.6	0	24	23.6	23.6	23.6	23.6	0	24	23.6	23.6	23.6	23.6	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					637000	640110	643222	646332	MPR	Tune-up Limit	637000	640110	643222	646332	MPR	Tune-up Limit	637000	640110	643222	646332	MPR	Tune-up Limit
					3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	π/2 BPSK	1	1	23.7	23.6	23.6	23.6	0	24	23.7	23.6	23.6	23.6	0	24	23.7	23.6	23.6	23.6	0	24
			1	22	23.7	23.6	23.6	23.6	0	24	23.7	23.6	23.6	23.6	0	24	23.7	23.6	23.6	23.6	0	24

NR Band 77 (Block C) Measured Results (ANT 5)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit	650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit
					3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz			3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz		
100	DFT-s	π/2 BPSK	1	1				18.3			0	19				18.3			0	18.3
			1	271				18.2			0	19				18.2			0	18.3
			135	69				18.0			0	19				18.0			0	18.3
		QPSK	1	1				18.3			0	19				18.3			0	18.3
			1	271				18.1			0	19				18.1			0	18.3
			135	69				18.0			0	19				18.0			0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit	649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit
					3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz			3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz		
90	DFT-s	π/2 BPSK	1	1				18.3			0	19				18.3			0	18.3
			1	243				18.1			0	19				18.1			0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit	649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit
					3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz			3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz		
80	DFT-s	π/2 BPSK	1	1				18.3			0	19				18.3			0	18.3
			1	215				18.0			0	19				18.0			0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit	649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit
					3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz			3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz		
70	DFT-s	π/2 BPSK	1	1				18.3			0	19				18.3			0	18.3
			1	187				18.1			0	19				18.1			0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit	648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit
					3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz			3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz		
60	DFT-s	π/2 BPSK	1	1				18.3			0	19				18.3			0	18.3
			1	160				18.0			0	19				18.0			0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit	648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit
					3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz			3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz		
50	DFT-s	π/2 BPSK	1	1				18.3			0	19				18.3			0	18.3
			1	131				18.0			0	19				18.0			0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit	648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit
					3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz			3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz		
40	DFT-s	π/2 BPSK	1	1	18.3	18.2	18.2	18.2	18.0	18.0	0	19	18.3	18.2	18.2	18.2	18.0	18.0	0	18.3
			1	104	18.2	18.2	18.2	18.0	18.0	18.0	0	19	18.2	18.2	18.2	18.0	18.0	18.0	0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit	647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit
					3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz			3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz		
30	DFT-s	π/2 BPSK	1	1	18.2	18.2	18.2	18.2	17.9	18.0	0	19	18.2	18.2	18.2	18.2	17.9	18.0	0	18.3
			1	76	18.2	18.2	18.2	18.0	17.9	18.0	0	19	18.2	18.2	18.2	18.0	17.9	18.0	0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit	647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit
					3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz			3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz		
25	DFT-s	π/2 BPSK	1	1	18.3	18.2	18.2	18.1	17.9	18.0	0	19	18.3	18.2	18.2	18.1	17.9	18.0	0	18.3
			1	63	18.1	18.2	18.1	18.0	17.8	18.0	0	19	18.1	18.2	18.1	18.0	17.8	18.0	0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit	647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit
					3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz			3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz		
20	DFT-s	π/2 BPSK	1	1	18.2	18.1	18.1	18.1	17.9	18.0	0	19	18.2	18.1	18.1	18.1	17.9	18.0	0	18.3
			1	49	18.1	18.1	18.1	18.0	17.8	17.9	0	19	18.1	18.1	18.1	18.0	17.8	17.9	0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit	647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit
					3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz			3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz		
15	DFT-s	π/2 BPSK	1	1	18.2	18.1	18.1	18.0	17.9	18.0	0	19	18.2	18.1	18.1	18.0	17.9	18.0	0	18.3
			1	36	18.2	18.2	18.1	18.1	17.9	18.0	0	19	18.2	18.2	18.1	18.1	17.9	18.0	0	18.3
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit	647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit
					3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz			3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz		
10	DFT-s	π/2 BPSK	1	1	17.9	18.1	18.1	18.0	17.8	18.0	0	19	17.9	18.1	18.1	18.0	17.8	18.0	0	18.3
			1	22	18.0	18.1	18.1	18.0	17.9	18.0	0	19	18.0	18.1	18.1	18.0	17.9	18.0	0	18.3

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit	650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit	650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit
					3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz			3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz			3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz		
100	DFT-s	π/2 BPSK	1	1				23.7			0	24				23.7			0	24				23.7			0	24
			1	271				23.9			0	24				23.9			0	24				23.9			0	24
			135	69				23.6			0	24				23.6			0	24				23.6			0	24
		QPSK	1	1				23.7			0	24				23.7			0	24				23.7			0	24
			1	271				23.9			0	24				23.9			0	24				23.9			0	24
			135	69				23.6			0	24				23.6			0	24				23.6			0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit	649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit	649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit
					3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz			3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz			3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz		
90	DFT-s	π/2 BPSK	1	1				23.7			0	24				23.7			0	24				23.7			0	24
			1	243				23.8			0	24				23.8			0	24				23.8			0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit	649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit	649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit
					3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz			3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz			3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz		
80	DFT-s	π/2 BPSK	1	1				23.6			0	24				23.6			0	24				23.6			0	24
			1	215				23.8			0	24				23.8			0	24				23.8			0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit	649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit	649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit
					3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz			3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz			3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz		
70	DFT-s	π/2 BPSK	1	1				23.7			0	24				23.7			0	24				23.7			0	24
			1	187				23.7			0	24				23.7			0	24				23.7			0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit	648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit	648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit
					3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz			3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz			3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz		
60	DFT-s	π/2 BPSK	1	1				23.7			0	24				23.7			0	24				23.7			0	24
			1	160				23.7			0	24				23.7			0	24				23.7			0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit	648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit	648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit
					3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz			3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz			3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz		
50	DFT-s	π/2 BPSK	1	1				23.6			0	24				23.6			0	24				23.6			0	24
			1	131				23.7			0	24				23.7			0	24				23.7			0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit	648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit	648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit
					3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz			3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz			3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz		
40	DFT-s	π/2 BPSK	1	1	23.6	23.6	23.6	23.7	23.8	23.7	0	24	23.6	23.6	23.6	23.7	23.8	23.7	0	24	23.6	23.6	23.6	23.7	23.8	23.7	0	24
			1	104	23.6	23.6	23.7	23.7	23.8	23.8	0	24	23.6	23.6	23.7	23.7	23.9	23.9	0	24	23.6	23.6	23.7	23.7	23.9	23.9	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit	647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit	647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit
					3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz			3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz			3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz		
30	DFT-s	π/2 BPSK	1	1	23.6	23.6	23.5	23.7	23.5	23.6	0	24	23.6	23.6	23.5	23.7	23.5	23.6	0	24	23.6	23.6	23.5	23.7	23.5	23.6	0	24
			1	76	23.7	23.6	23.7	23.4	23.7	23.5	0	24	23.7	23.6	23.7	23.4	23.7	23.5	0	24	23.7	23.6	23.7	23.4	23.7	23.5	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit	647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit	647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit
					3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz			3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz			3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz		
25	DFT-s	π/2 BPSK	1	1	23.6	23.6	23.6	23.5	23.5	23.7	0	24	23.6	23.6	23.6	23.5	23.5	23.7	0	24	23.6	23.6	23.6	23.5	23.5	23.7	0	24
			1	63	23.6	23.6	23.6	23.4	23.7	23.6	0	24	23.6	23.6	23.6	23.4	23.7	23.6	0	24	23.6	23.6	23.6	23.4	23.7	23.6	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit	647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit	647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit
					3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz			3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz			3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz		
20	DFT-s	π/2 BPSK	1	1	23.6	23.6	23.1	23.1	23.1	23.2	0	24	23.6	23.6	23.1	23.1	23.1	23.2	0	24	23.6	23.6	23.1	23.1	23.1	23.2	0	24
			1	49	23.6	23.5	23.5	23.2	23.3	23.1	0	24	23.6	23.5	23.5	23.2	23.3	23.1	0	24	23.6	23.5	23.5	23.2	23.3	23.1	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit	647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit	647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit
					3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz			3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz			3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz		
15	DFT-s	π/2 BPSK	1	1	23.5	23.5	23.1	23.0	23.2	23.1	0	24	23.5	23.5	23.1	23.0	23.2	23.1	0	24	23.5	23.5	23.1	23.0	23.2	23.1	0	24
			1	36	23.6	23.4	23.1	23.1	23.1	23.0	0	24	23.6	23.4	23.1	23.1	23.1	23.0	0	24	23.6	23.4	23.1	23.1	23.1	23.0	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit	647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit	647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit
					3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz			3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz			3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz		
10	DFT-s	π/2 BPSK	1	1	23.6	23.6	23.5	23.7	23.7	23.8	0	24	23.6	23.6	23.5	23.7	23.7	23.8	0	24	23.6	23.6	23.5	23.7	23.7	23.8	0	24
			1	22	23.6	23.6	23.5	23.7	23.7	23.8	0	24	23.6	23.6	23.5	23.7	23.7	23.9	0	24	23.6	23.6	23.5	23.7	23.7	23.9	0	24

NR Band 77 (Block A) Measured Results (ANT 6)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					633332	633332	633332			633332	633332	633332		
					3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz		
100	DFT-s	π/2 BPSK	1	1		23.5		0	25		23.5		0	25
			1	271		23.6		0	25		23.6		0	25
			135	69		23.2		0	25		23.2		0	25
		QPSK	1	1		23.5		0	25		23.5		0	25
			1	271		23.5		0	25		23.5		0	25
			135	69		23.1		0	25		23.1		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					633000	633332	633666			633000	633332	633666		
					3495 MHz	3499.98 MHz	3504.99 MHz			3495 MHz	3499.98 MHz	3504.99 MHz		
90	DFT-s	π/2 BPSK	1	1		23.5		0	25		23.5		0	25
			1	243		23.4		0	25		23.4		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					632666	633332	634000			632666	633332	634000		
					3489.99 MHz	3499.98 MHz	3510 MHz			3489.99 MHz	3499.98 MHz	3510 MHz		
80	DFT-s	π/2 BPSK	1	1		23.4		0	25		23.4		0	25
			1	215		23.4		0	25		23.4		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					632332	633332	634332			632332	633332	634332		
					3484.98 MHz	3499.98 MHz	3514.98 MHz			3484.98 MHz	3499.98 MHz	3514.98 MHz		
70	DFT-s	π/2 BPSK	1	1		23.3		0	25		23.3		0	25
			1	187		23.4		0	25		23.4		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					632000	633332	634666			632000	633332	634666		
					3480 MHz	3499.98 MHz	3519.99 MHz			3480 MHz	3499.98 MHz	3519.99 MHz		
60	DFT-s	π/2 BPSK	1	1		23.3		0	25		23.3		0	25
			1	160		23.3		0	25		23.3		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					631666	633332	635000			631666	633332	635000		
					3474.99 MHz	3499.98 MHz	3525 MHz			3474.99 MHz	3499.98 MHz	3525 MHz		
50	DFT-s	π/2 BPSK	1	1		23.2		0	25		23.2		0	25
			1	131		23.2		0	25		23.2		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					631332	633332	635332			631332	633332	635332		
					3469.98 MHz	3499.98 MHz	3529.98 MHz			3469.98 MHz	3499.98 MHz	3529.98 MHz		
40	DFT-s	π/2 BPSK	1	1		23.2		0	25		23.2		0	25
			1	104		23.2		0	25		23.2		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					631000	633332	635666			631000	633332	635666		
					3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz		
30	DFT-s	π/2 BPSK	1	1	23.2	23.2	23.2	0	25	23.2	23.2	23.2	0	25
			1	76	23.2	23.1	23.3	0	25	23.2	23.1	23.3	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					630832	633332	635832			630832	633332	635832		
					3462.48 MHz	3499.98 MHz	3537.48 MHz			3462.48 MHz	3499.98 MHz	3537.48 MHz		
25	DFT-s	π/2 BPSK	1	1	23.2	23.2	23.1	0	25	23.2	23.2	23.1	0	25
			1	63	23.2	23.2	23.1	0	25	23.2	23.2	23.1	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					630666	633332	636000			630666	633332	636000		
					3459.99 MHz	3499.98 MHz	3540 MHz			3459.99 MHz	3499.98 MHz	3540 MHz		
20	DFT-s	π/2 BPSK	1	1	23.3	23.3	23.2	0	25	23.3	23.3	23.2	0	25
			1	49	23.2	23.2	23.2	0	25	23.2	23.2	23.2	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					630500	633332	636166			630500	633332	636166		
					3457.5 MHz	3499.98 MHz	3542.49 MHz			3457.5 MHz	3499.98 MHz	3542.49 MHz		
15	DFT-s	π/2 BPSK	1	1	23.2	23.2	23.2	0	25	23.2	23.2	23.2	0	25
			1	36	23.2	23.2	23.0	0	25	23.2	23.2	23.0	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					630332	633332	636332			630332	633332	636332		
					3454.98 MHz	3499.98 MHz	3544.98 MHz			3454.98 MHz	3499.98 MHz	3544.98 MHz		
10	DFT-s	π/2 BPSK	1	1	23.3	23.2	23.2	0	25	23.3	23.2	23.2	0	25
			1	22	23.2	23.2	23.2	0	25	23.2	23.2	23.2	0	25

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					633332	633332	633332	MPR	Tune-up Limit	633332	633332	633332	MPR	Tune-up Limit	633332	633332	633332	MPR	Tune-up Limit
					3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz		
100	DFT-s	π/2 BPSK	1	1		21.3		0	22.1		21.3		0	21.4		20.3		0	20.7
			1	271		21.2		0	22.1		21.2		0	21.4		20.3		0	20.7
			135	69		20.9		0	22.1		20.9		0	21.4		19.8		0	20.7
		QPSK	1	1		21.3		0	22.1		21.3		0	21.4		20.3		0	20.7
			1	271		21.2		0	22.1		21.2		0	21.4		20.2		0	20.7
			135	69		20.8		0	22.1		20.8		0	21.4		19.8		0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					633000	633332	633666	MPR	Tune-up Limit	633000	633332	633666	MPR	Tune-up Limit	633000	633332	633666	MPR	Tune-up Limit
					3495 MHz	3499.98 MHz	3504.99 MHz			3495 MHz	3499.98 MHz	3504.99 MHz			3495 MHz	3499.98 MHz	3504.99 MHz		
90	DFT-s	π/2 BPSK	1	1		20.5		0	22.1		20.5		0	21.4		20.5		0	20.7
			1	243		20.5		0	22.1		20.5		0	21.4		20.5		0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					632666	633332	634000	MPR	Tune-up Limit	632666	633332	634000	MPR	Tune-up Limit	632666	633332	634000	MPR	Tune-up Limit
					3489.99 MHz	3499.98 MHz	3510 MHz			3489.99 MHz	3499.98 MHz	3510 MHz			3489.99 MHz	3499.98 MHz	3510 MHz		
80	DFT-s	π/2 BPSK	1	1		20.5		0	22.1		20.5		0	21.4		20.5		0	20.7
			1	215		20.4		0	22.1		20.4		0	21.4		20.4		0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					632332	633332	634332	MPR	Tune-up Limit	632332	633332	634332	MPR	Tune-up Limit	632332	633332	634332	MPR	Tune-up Limit
					3484.98 MHz	3499.98 MHz	3514.98 MHz			3484.98 MHz	3499.98 MHz	3514.98 MHz			3484.98 MHz	3499.98 MHz	3514.98 MHz		
70	DFT-s	π/2 BPSK	1	1		20.4		0	22.1		20.4		0	21.4		20.4		0	20.7
			1	187		20.4		0	22.1		20.4		0	21.4		20.4		0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					632000	633332	634666	MPR	Tune-up Limit	632000	633332	634666	MPR	Tune-up Limit	632000	633332	634666	MPR	Tune-up Limit
					3480 MHz	3499.98 MHz	3519.99 MHz			3480 MHz	3499.98 MHz	3519.99 MHz			3480 MHz	3499.98 MHz	3519.99 MHz		
60	DFT-s	π/2 BPSK	1	1		20.3		0	22.1		20.3		0	21.4		20.3		0	20.7
			1	160		20.2		0	22.1		20.2		0	21.4		20.2		0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					631666	633332	635000	MPR	Tune-up Limit	631666	633332	635000	MPR	Tune-up Limit	631666	633332	635000	MPR	Tune-up Limit
					3474.99 MHz	3499.98 MHz	3525 MHz			3474.99 MHz	3499.98 MHz	3525 MHz			3474.99 MHz	3499.98 MHz	3525 MHz		
50	DFT-s	π/2 BPSK	1	1		20.2		0	22.1		20.2		0	21.4		20.2		0	20.7
			1	131		20.3		0	22.1		20.3		0	21.4		20.3		0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					631332	633332	635332	MPR	Tune-up Limit	631332	633332	635332	MPR	Tune-up Limit	631332	633332	635332	MPR	Tune-up Limit
					3469.98 MHz	3499.98 MHz	3529.98 MHz			3469.98 MHz	3499.98 MHz	3529.98 MHz			3469.98 MHz	3499.98 MHz	3529.98 MHz		
40	DFT-s	π/2 BPSK	1	1		20.3		0	22.1		20.3		0	21.4		20.3		0	20.7
			1	104		20.2		0	22.1		20.2		0	21.4		20.2		0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					631000	633332	635666	MPR	Tune-up Limit	631000	633332	635666	MPR	Tune-up Limit	631000	633332	635666	MPR	Tune-up Limit
					3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz		
30	DFT-s	π/2 BPSK	1	1	20.3	20.2	20.3	0	22.1	20.3	20.2	20.3	0	21.4	20.3	20.2	20.3	0	20.7
			1	76	20.2	20.4	20.4	0	22.1	20.2	20.4	20.4	0	21.4	20.2	20.4	20.4	0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					630832	633332	635832	MPR	Tune-up Limit	630832	633332	635832	MPR	Tune-up Limit	630832	633332	635832	MPR	Tune-up Limit
					3462.48 MHz	3499.98 MHz	3537.48 MHz			3462.48 MHz	3499.98 MHz	3537.48 MHz			3462.48 MHz	3499.98 MHz	3537.48 MHz		
25	DFT-s	π/2 BPSK	1	1	20.3	20.2	20.3	0	22.1	20.3	20.2	20.3	0	21.4	20.3	20.2	20.3	0	20.7
			1	63	20.2	20.2	20.3	0	22.1	20.2	20.2	20.3	0	21.4	20.2	20.2	20.3	0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					630666	633332	636000	MPR	Tune-up Limit	630666	633332	636000	MPR	Tune-up Limit	630666	633332	636000	MPR	Tune-up Limit
					3459.99 MHz	3499.98 MHz	3540 MHz			3459.99 MHz	3499.98 MHz	3540 MHz			3459.99 MHz	3499.98 MHz	3540 MHz		
20	DFT-s	π/2 BPSK	1	1	20.2	20.1	20.3	0	22.1	20.2	20.1	20.3	0	21.4	20.2	20.1	20.3	0	20.7
			1	49	20.1	20.2	20.3	0	22.1	20.1	20.2	20.3	0	21.4	20.1	20.2	20.3	0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					630500	633332	636166	MPR	Tune-up Limit	630500	633332	636166	MPR	Tune-up Limit	630500	633332	636166	MPR	Tune-up Limit
					3457.5 MHz	3499.98 MHz	3542.49 MHz			3457.5 MHz	3499.98 MHz	3542.49 MHz			3457.5 MHz	3499.98 MHz	3542.49 MHz		
15	DFT-s	π/2 BPSK	1	1	20.3	20.2	20.2	0	22.1	20.3	20.2	20.2	0	21.4	20.3	20.2	20.2	0	20.7
			1	36	20.3	20.3	20.3	0	22.1	20.3	20.3	20.3	0	21.4	20.3	20.3	20.3	0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)					Index 6 Power (dBm)					Index 4 Power (dBm)				
					630332	633332	636332	MPR	Tune-up Limit	630332	633332	636332	MPR	Tune-up Limit	630332	633332	636332	MPR	Tune-up Limit
					3454.98 MHz	3499.98 MHz	3544.98 MHz			3454.98 MHz	3499.98 MHz	3544.98 MHz			3454.98 MHz	3499.98 MHz	3544.98 MHz		
10	DFT-s	π/2 BPSK	1	1	20.2	20.3	20.3	0	22.1	20.2	20.3	20.3	0	21.4	20.2	20.3	20.3	0	20.7
			1	22	20.3	20.2	20.3	0	22.1	20.3	20.2	20.3	0	21.4	20.3	20.2	20.3	0	20.7

NR Band 77 (Block B) Measured Results (ANT 6)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					640000	641110	642222	643332	MPR	Tune-up Limit	640000	641110	642222	643332	MPR	Tune-up Limit
					3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz			3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz		
100	DFT-s	π/2 BPSK	1	1			23.6		0	25			23.6		0	25
			1	271			23.7		0	25			23.7		0	25
			135	69			23.5		0	25			23.5		0	25
		QPSK	1	1			23.6		0	25			23.6		0	25
			1	271			23.8		0	25			23.8		0	25
			135	69			23.4		0	25			23.4		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					639666	641000	642332	643666	MPR	Tune-up Limit	639666	641000	642332	643666	MPR	Tune-up Limit
					3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz			3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz		
90	DFT-s	π/2 BPSK	1	1			23.5		0	25			23.5		0	25
			1	243			23.8		0	25			23.8		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					639332	640888	642444	644000	MPR	Tune-up Limit	639332	640888	642444	644000	MPR	Tune-up Limit
					3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz			3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz		
80	DFT-s	π/2 BPSK	1	1			23.5		0	25			23.5		0	25
			1	215			23.7		0	25			23.7		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					639000	640776	642554	644332	MPR	Tune-up Limit	639000	640776	642554	644332	MPR	Tune-up Limit
					3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz			3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz		
70	DFT-s	π/2 BPSK	1	1			23.4		0	25			23.4		0	25
			1	187			23.5		0	25			23.5		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					638666	640666	642666	644666	MPR	Tune-up Limit	638666	640666	642666	644666	MPR	Tune-up Limit
					3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz			3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz		
60	DFT-s	π/2 BPSK	1	1			23.4		0	25			23.4		0	25
			1	160			23.5		0	25			23.5		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					638332	640554	642776	645000	MPR	Tune-up Limit	638332	640554	642776	645000	MPR	Tune-up Limit
					3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz			3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz		
50	DFT-s	π/2 BPSK	1	1			23.4		0	25			23.4		0	25
			1	131			23.6		0	25			23.6		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					638000	640444	642888	645332	MPR	Tune-up Limit	638000	640444	642888	645332	MPR	Tune-up Limit
					3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	π/2 BPSK	1	1			23.4		0	25			23.4		0	25
			1	104			23.5		0	25			23.5		0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					637666	640332	643000	645666	MPR	Tune-up Limit	637666	640332	643000	645666	MPR	Tune-up Limit
					3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz			3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	π/2 BPSK	1	1	23.2	23.3	23.4	23.5	0	25	23.2	23.3	23.4	23.5	0	25
			1	76	23.2	23.4	23.4	23.5	0	25	23.2	23.4	23.4	23.5	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					637500	640276	643054	645832	MPR	Tune-up Limit	637500	640276	643054	645832	MPR	Tune-up Limit
					3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz			3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz		
25	DFT-s	π/2 BPSK	1	1	23.2	23.4	23.5	23.6	0	25	23.2	23.4	23.5	23.6	0	25
			1	63	23.2	23.4	23.5	23.5	0	25	23.2	23.4	23.5	23.5	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					637332	640222	643110	646000	MPR	Tune-up Limit	637332	640222	643110	646000	MPR	Tune-up Limit
					3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz			3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz		
20	DFT-s	π/2 BPSK	1	1	23.3	23.4	23.6	23.6	0	25	23.3	23.4	23.6	23.6	0	25
			1	49	23.2	23.4	23.5	23.5	0	25	23.2	23.4	23.5	23.5	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					637166	640166	643166	646166	MPR	Tune-up Limit	637166	640166	643166	646166	MPR	Tune-up Limit
					3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	π/2 BPSK	1	1	23.2	23.3	23.4	23.2	0	25	23.2	23.3	23.4	23.2	0	25
			1	36	23.3	23.4	23.2	23.0	0	25	23.3	23.4	23.2	23.0	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)						Index 3 Power (dBm)					
					637000	640110	643222	646332	MPR	Tune-up Limit	637000	640110	643222	646332	MPR	Tune-up Limit
					3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	π/2 BPSK	1	1	23.2	23.3	23.5	23.5	0	25	23.2	23.3	23.5	23.5	0	25
			1	22	23.3	23.4	23.5	23.0	0	25	23.3	23.4	23.5	23.0	0	25

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					640000	641110	642222	643332	MPR	Tune-up Limit	640000	641110	642222	643332	MPR	Tune-up Limit	640000	641110	642222	643332	MPR	Tune-up Limit
					3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz			3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz			3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz		
100	DFT-s	π/2 BPSK	1	1			20.2		0	22.1			20.2		0	21.4			20.2		0	20.7
			1	271			20.5		0	22.1			20.5		0	21.4			20.5		0	20.7
			135	69			20.1		0	22.1			20.1		0	21.4			20.1		0	20.7
		QPSK	1	1			20.3		0	22.1			20.3		0	21.4			20.3		0	20.7
			1	271			20.5		0	22.1			20.5		0	21.4			20.5		0	20.7
			135	69			20.1		0	22.1			20.1		0	21.4			20.1		0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					639666	641000	642332	643666	MPR	Tune-up Limit	639666	641000	642332	643666	MPR	Tune-up Limit	639666	641000	642332	643666	MPR	Tune-up Limit
					3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz			3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz			3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz		
90	DFT-s	π/2 BPSK	1	1			20.5		0	22.1			20.5		0	21.4			20.5		0	20.7
			1	243			20.5		0	22.1			20.5		0	21.4			20.5		0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					639332	640888	642444	644000	MPR	Tune-up Limit	639332	640888	642444	644000	MPR	Tune-up Limit	639332	640888	642444	644000	MPR	Tune-up Limit
					3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz			3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz			3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz		
80	DFT-s	π/2 BPSK	1	1			20.5		0	22.1			20.5		0	21.4			20.5		0	20.7
			1	215			20.4		0	22.1			20.4		0	21.4			20.4		0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					639000	640776	642554	644332	MPR	Tune-up Limit	639000	640776	642554	644332	MPR	Tune-up Limit	639000	640776	642554	644332	MPR	Tune-up Limit
					3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz			3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz			3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz		
70	DFT-s	π/2 BPSK	1	1			20.5		0	22.1			20.5		0	21.4			20.5		0	20.7
			1	187			20.5		0	22.1			20.5		0	21.4			20.5		0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					638666	640666	642666	644666	MPR	Tune-up Limit	638666	640666	642666	644666	MPR	Tune-up Limit	638666	640666	642666	644666	MPR	Tune-up Limit
					3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz			3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz			3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz		
60	DFT-s	π/2 BPSK	1	1			20.5		0	22.1			20.5		0	21.4			20.5		0	20.7
			1	160			20.5		0	22.1			20.5		0	21.4			20.5		0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					638332	640554	642776	645000	MPR	Tune-up Limit	638332	640554	642776	645000	MPR	Tune-up Limit	638332	640554	642776	645000	MPR	Tune-up Limit
					3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz			3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz			3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz		
50	DFT-s	π/2 BPSK	1	1			20.5		0	22.1			20.5		0	21.4			20.5		0	20.7
			1	131			20.4		0	22.1			20.4		0	21.4			20.4		0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					638000	640444	642888	645332	MPR	Tune-up Limit	638000	640444	642888	645332	MPR	Tune-up Limit	638000	640444	642888	645332	MPR	Tune-up Limit
					3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	π/2 BPSK	1	1			20.5		0	22.1			20.5		0	21.4			20.5		0	20.7
			1	104			20.4		0	22.1			20.4		0	21.4			20.4		0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					637666	640332	643000	645666	MPR	Tune-up Limit	637666	640332	643000	645666	MPR	Tune-up Limit	637666	640332	643000	645666	MPR	Tune-up Limit
					3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz			3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz			3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	π/2 BPSK	1	1	20.3	20.3	20.3	20.4	0	22.1	20.3	20.3	20.3	20.4	0	21.4	20.3	20.3	20.3	20.4	0	20.7
			1	76	20.3	20.4	20.4	20.3	0	22.1	20.3	20.4	20.4	20.3	0	21.4	20.3	20.4	20.4	20.3	0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					637500	640276	643054	645832	MPR	Tune-up Limit	637500	640276	643054	645832	MPR	Tune-up Limit	637500	640276	643054	645832	MPR	Tune-up Limit
					3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz			3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz			3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz		
25	DFT-s	π/2 BPSK	1	1	20.3	20.3	20.4	20.4	0	22.1	20.3	20.3	20.4	20.4	0	21.4	20.3	20.3	20.4	20.4	0	20.7
			1	63	20.2	20.3	20.4	20.3	0	22.1	20.2	20.3	20.4	20.3	0	21.4	20.2	20.3	20.4	20.3	0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					637332	640222	643110	646000	MPR	Tune-up Limit	637332	640222	643110	646000	MPR	Tune-up Limit	637332	640222	643110	646000	MPR	Tune-up Limit
					3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz			3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz			3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz		
20	DFT-s	π/2 BPSK	1	1	20.3	20.3	20.4	20.3	0	22.1	20.3	20.3	20.4	20.3	0	21.4	20.3	20.3	20.4	20.3	0	20.7
			1	49	20.2	20.3	20.3	20.3	0	22.1	20.2	20.3	20.3	20.3	0	21.4	20.2	20.3	20.3	20.3	0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					637166	640166	643166	646166	MPR	Tune-up Limit	637166	640166	643166	646166	MPR	Tune-up Limit	637166	640166	643166	646166	MPR	Tune-up Limit
					3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	π/2 BPSK	1	1	20.3	20.3	20.3	20.3	0	22.1	20.3	20.3	20.3	20.3	0	21.4	20.3	20.3	20.3	20.3	0	20.7
			1	36	20.3	20.4	20.4	20.3	0	22.1	20.3	20.4	20.4	20.3	0	21.4	20.3	20.4	20.4	20.3	0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)						Index 6 Power (dBm)						Index 4 Power (dBm)					
					637000	640110	643222	646332	MPR	Tune-up Limit	637000	640110	643222	646332	MPR	Tune-up Limit	637000	640110	643222	646332	MPR	Tune-up Limit
					3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	π/2 BPSK	1	1	20.3	20.3	20.3	20.3	0	22.1	20.3	20.3	20.3	20.3	0	21.4	20.3	20.3	20.3	20.3	0	20.7
			1	22	20.3	20.3	20.4	20.3	0	22.1	20.3	20.3	20.4	20.3	0	21.4	20.3	20.3	20.4	20.3	0	20.7

NR Band 77 (Block C) Measured Results (ANT 6)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit	650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit
					3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz			3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz		
100	DFT-s	π/2 BPSK	1	1				23.4			0	25				23.4			0	25
			1	271				23.5			0	25				23.5			0	25
			135	69				23.3			0	25				23.3			0	25
		QPSK	1	1				23.2			0	25				23.2			0	25
			1	271				23.2			0	25				23.2			0	25
			135	69				23.2			0	25				23.2			0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit	649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit
					3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz			3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz		
90	DFT-s	π/2 BPSK	1	1				23.3			0	25				23.3			0	25
			1	243				23.2			0	25				23.2			0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit	649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit
					3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz			3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz		
80	DFT-s	π/2 BPSK	1	1				23.3			0	25				23.3			0	25
			1	215				23.2			0	25				23.2			0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit	649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit
					3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz			3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz		
70	DFT-s	π/2 BPSK	1	1				23.3			0	25				23.3			0	25
			1	187				23.2			0	25				23.2			0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit	648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit
					3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz			3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz		
60	DFT-s	π/2 BPSK	1	1				23.2			0	25				23.2			0	25
			1	160				23.2			0	25				23.2			0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit	648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit
					3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz			3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz		
50	DFT-s	π/2 BPSK	1	1				23.3			0	25				23.3			0	25
			1	131				23.2			0	25				23.2			0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit	648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit
					3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz			3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz		
40	DFT-s	π/2 BPSK	1	1	23.3	23.2	23.2	23.3	23.3	23.3	0	25	23.3	23.2	23.2	23.3	23.3	23.3	0	25
			1	104	23.2	23.2	23.2	23.3	23.1	23.1	0	25	23.2	23.2	23.2	23.3	23.1	23.1	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit	647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit
					3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz			3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz		
30	DFT-s	π/2 BPSK	1	1	23.3	23.3	23.3	23.3	23.3	23.1	0	25	23.3	23.3	23.3	23.3	23.3	23.1	0	25
			1	76	23.2	23.1	23.4	23.3	23.1	23.1	0	25	23.2	23.1	23.4	23.3	23.1	23.1	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit	647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit
					3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz			3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz		
25	DFT-s	π/2 BPSK	1	1	23.2	23.3	23.3	23.3	23.3	23.1	0	25	23.2	23.3	23.3	23.3	23.3	23.1	0	25
			1	63	23.2	23.1	23.3	23.3	23.1	23.1	0	25	23.2	23.1	23.3	23.3	23.1	23.1	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit	647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit
					3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz			3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz		
20	DFT-s	π/2 BPSK	1	1	23.3	23.2	23.2	23.3	23.3	23.0	0	25	23.3	23.2	23.2	23.3	23.3	23.0	0	25
			1	49	23.2	23.0	23.3	23.2	23.1	23.0	0	25	23.2	23.0	23.3	23.2	23.1	23.0	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit	647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit
					3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz			3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz		
15	DFT-s	π/2 BPSK	1	1	23.3	23.2	23.2	23.3	23.3	23.0	0	25	23.3	23.2	23.2	23.3	23.3	23.0	0	25
			1	36	23.2	23.0	23.3	23.2	23.1	23.0	0	25	23.2	23.0	23.3	23.2	23.1	23.0	0	25
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit	647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit
					3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz			3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz		
10	DFT-s	π/2 BPSK	1	1	23.3	23.2	23.2	23.3	23.3	23.3	0	25	23.3	23.2	23.2	23.3	23.3	23.3	0	25
			1	22	23.2	23.0	23.3	23.2	23.1	23.0	0	25	23.2	23.0	23.3	23.2	23.1	23.0	0	25

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit	650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit	650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit
					3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz			3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz			3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz		
100	DFT-s	π/2 BPSK	1	1				20.5			0	22.1				20.5			0	21.4				20.5			0	20.7
			1	271				20.5			0	22.1				20.5			0	21.4				20.5			0	20.7
			135	69				20.3			0	22.1				20.3			0	21.4				20.3			0	20.7
		QPSK	1	1				20.5			0	22.1				20.5			0	21.4				20.5			0	20.7
			1	271				20.5			0	22.1				20.5			0	21.4				20.5			0	20.7
			135	69				20.3			0	22.1				20.3			0	21.4				20.3			0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit	649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit	649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit
					3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz			3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz			3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz		
90	DFT-s	π/2 BPSK	1	1				20.5			0	22.1				20.5			0	21.4				20.5			0	20.7
			1	243				20.5			0	22.1				20.5			0	21.4				20.5			0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit	649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit	649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit
					3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz			3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz			3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz		
80	DFT-s	π/2 BPSK	1	1				20.5			0	22.1				20.5			0	21.4				20.5			0	20.7
			1	215				20.5			0	22.1				20.5			0	21.4				20.5			0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit	649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit	649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit
					3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz			3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz			3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz		
70	DFT-s	π/2 BPSK	1	1				20.5			0	22.1				20.5			0	21.4				20.5			0	20.7
			1	187				20.5			0	22.1				20.5			0	21.4				20.5			0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit	648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit	648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit
					3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz			3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz			3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz		
60	DFT-s	π/2 BPSK	1	1				20.5			0	22.1				20.5			0	21.4				20.5			0	20.7
			1	160				20.5			0	22.1				20.5			0	21.4				20.5			0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit	648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit	648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit
					3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz			3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz			3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz		
50	DFT-s	π/2 BPSK	1	1				20.5			0	22.1				20.5			0	21.4				20.5			0	20.7
			1	131				20.5			0	22.1				20.5			0	21.4				20.5			0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit	648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit	648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit
					3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz			3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz			3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz		
40	DFT-s	π/2 BPSK	1	1	20.4	20.3	20.4	20.5	20.5	20.5	0	22.1	20.4	20.3	20.4	20.5	20.5	20.5	0	21.4	20.4	20.3	20.4	20.5	20.5	20.5	0	20.7
			1	104	20.3	20.2	20.5	20.5	20.3	20.3	0	22.1	20.3	20.2	20.5	20.5	20.3	20.3	0	21.4	20.3	20.2	20.5	20.5	20.3	20.3	0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit	647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit	647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit
					3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz			3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz			3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz		
30	DFT-s	π/2 BPSK	1	1	20.3	20.2	20.4	20.5	20.5	20.4	0	22.1	20.3	20.2	20.4	20.5	20.5	20.4	0	21.4	20.3	20.2	20.4	20.5	20.5	20.4	0	20.7
			1	76	20.3	20.3	20.5	20.5	20.5	20.4	0	22.1	20.3	20.3	20.5	20.5	20.5	20.4	0	21.4	20.3	20.3	20.5	20.5	20.5	20.4	0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit	647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit	647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit
					3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz			3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz			3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz		
25	DFT-s	π/2 BPSK	1	1	20.3	20.2	20.4	20.5	20.5	20.4	0	22.1	20.3	20.2	20.4	20.5	20.5	20.4	0	21.4	20.3	20.2	20.4	20.5	20.5	20.4	0	20.7
			1	63	20.3	20.2	20.4	20.5	20.4	20.3	0	22.1	20.3	20.2	20.4	20.5	20.4	20.3	0	21.4	20.3	20.2	20.4	20.5	20.4	20.3	0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit	647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit	647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit
					3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz			3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz			3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz		
20	DFT-s	π/2 BPSK	1	1	20.3	20.2	20.3	20.5	20.4	20.3	0	22.1	20.3	20.2	20.3	20.5	20.4	20.3	0	21.4	20.3	20.2	20.3	20.5	20.4	20.3	0	20.7
			1	49	20.2	20.2	20.3	20.5	20.3	20.2	0	22.1	20.2	20.2	20.3	20.5	20.3	20.2	0	21.4	20.2	20.2	20.3	20.5	20.3	20.2	0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit	647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit	647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit
					3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz			3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz			3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz		
15	DFT-s	π/2 BPSK	1	1	20.3	20.2	20.4	20.5	20.5	20.4	0	22.1	20.3	20.2	20.4	20.5	20.5	20.4	0	21.4	20.3	20.2	20.4	20.5	20.5	20.4	0	20.7
			1	36	20.3	20.2	20.4	20.6	20.4	20.3	0	22.1	20.3	20.2	20.4	20.6	20.4	20.3	0	21.4	20.3	20.2	20.4	20.6	20.4	20.3	0	20.7
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit	647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit	647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit
					3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz			3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz			3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz		
10	DFT-s	π/2 BPSK	1	1	20.2	20.2	20.3	20.6	20.4	20.4	0	22.1	20.2	20.2	20.3	20.6	20.4	20.4	0	21.4	20.2	20.2	20.3	20.6	20.4	20.4	0	20.7
			1	22	20.3	20.2	20.4	20.6	20.5	20.3	0	22.1	20.3	20.2	20.4	20.6	20.5	20.3	0	21.4	20.3	20.2	20.4	20.6	20.5	20.3	0	20.7

NR Band 77 (Block A) Measured Results (ANT 7)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					633332	633332	633332			633332	633332	633332		
					3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz		
100	DFT-s	π/2 BPSK	1	1		23.9		0	24		23.9		0	24
			1	271		23.9		0	24		23.9		0	24
			135	69		23.5		0	24		23.5		0	24
		QPSK	1	1		23.9		0	24		23.9		0	24
			1	271		23.7		0	24		23.7		0	24
			135	69		23.5		0	24		23.5		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					633000	633332	633666			633000	633332	633666		
					3495 MHz	3499.98 MHz	3504.99 MHz			3495 MHz	3499.98 MHz	3504.99 MHz		
90	DFT-s	π/2 BPSK	1	1		23.8		0	24		23.8		0	24
			1	243		23.7		0	24		23.7		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					632666	633332	634000			632666	633332	634000		
					3489.99 MHz	3499.98 MHz	3510 MHz			3489.99 MHz	3499.98 MHz	3510 MHz		
80	DFT-s	π/2 BPSK	1	1		23.8		0	24		23.8		0	24
			1	215		23.8		0	24		23.8		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					632332	633332	634332			632332	633332	634332		
					3484.98 MHz	3499.98 MHz	3514.98 MHz			3484.98 MHz	3499.98 MHz	3514.98 MHz		
70	DFT-s	π/2 BPSK	1	1		23.7		0	24		23.7		0	24
			1	187		23.7		0	24		23.7		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					632000	633332	634666			632000	633332	634666		
					3480 MHz	3499.98 MHz	3519.99 MHz			3480 MHz	3499.98 MHz	3519.99 MHz		
60	DFT-s	π/2 BPSK	1	1		23.7		0	24		23.7		0	24
			1	160		23.6		0	24		23.6		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					631666	633332	635000			631666	633332	635000		
					3474.99 MHz	3499.98 MHz	3525 MHz			3474.99 MHz	3499.98 MHz	3525 MHz		
50	DFT-s	π/2 BPSK	1	1		23.7		0	24		23.7		0	24
			1	131		23.7		0	24		23.7		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					631332	633332	635332			631332	633332	635332		
					3469.98 MHz	3499.98 MHz	3529.98 MHz			3469.98 MHz	3499.98 MHz	3529.98 MHz		
40	DFT-s	π/2 BPSK	1	1		23.6		0	24		23.6		0	24
			1	104		23.6		0	24		23.6		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					631000	633332	635666			631000	633332	635666		
					3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz		
30	DFT-s	π/2 BPSK	1	1	23.6	23.6	23.6	0	24	23.6	23.6	23.6	0	24
			1	76	23.6	23.6	23.7	0	24	23.6	23.6	23.7	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					630832	633332	635832			630832	633332	635832		
					3462.48 MHz	3499.98 MHz	3537.48 MHz			3462.48 MHz	3499.98 MHz	3537.48 MHz		
25	DFT-s	π/2 BPSK	1	1	23.7	23.6	23.7	0	24	23.7	23.6	23.7	0	24
			1	63	23.6	23.6	23.7	0	24	23.6	23.6	23.7	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					630666	633332	636000			630666	633332	636000		
					3459.99 MHz	3499.98 MHz	3540 MHz			3459.99 MHz	3499.98 MHz	3540 MHz		
20	DFT-s	π/2 BPSK	1	1	23.6	23.6	23.4	0	24	23.6	23.6	23.4	0	24
			1	49	23.6	23.3	23.7	0	24	23.6	23.3	23.7	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					630500	633332	636166			630500	633332	636166		
					3457.5 MHz	3499.98 MHz	3542.49 MHz			3457.5 MHz	3499.98 MHz	3542.49 MHz		
15	DFT-s	π/2 BPSK	1	1	23.6	23.6	23.7	0	24	23.6	23.6	23.7	0	24
			1	36	23.6	23.5	23.7	0	24	23.6	23.5	23.7	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)			MPR	Tune-up Limit	Index 3 Power (dBm)			MPR	Tune-up Limit
					630332	633332	636332			630332	633332	636332		
					3454.98 MHz	3499.98 MHz	3544.98 MHz			3454.98 MHz	3499.98 MHz	3544.98 MHz		
10	DFT-s	π/2 BPSK	1	1	23.7	23.7	23.8	0	24	23.7	23.7	23.8	0	24
			1	22	23.7	23.7	23.7	0	24	23.7	23.7	23.7	0	24

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					633332	633332	633332			633332	633332	633332			633332	633332	633332		
					3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz			3499.98 MHz	3499.98 MHz	3499.98 MHz		
100	DFT-s	π/2 BPSK	1	1		19.6		0	20.9		19.6		0	20.2		19.6		0	20.2
			1	271		19.5		0	20.9		19.5		0	20.2		19.5		0	20.2
			135	69		19.4		0	20.9		19.4		0	20.2		19.4		0	20.2
		QPSK	1	1		19.6		0	20.9		19.6		0	20.2		19.6		0	20.2
			1	271		19.5		0	20.9		19.5		0	20.2		19.5		0	20.2
			135	69		19.4		0	20.9		19.4		0	20.2		19.4		0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					633000	633332	633666			633000	633332	633666			633000	633332	633666		
					3495 MHz	3499.98 MHz	3504.99 MHz			3495 MHz	3499.98 MHz	3504.99 MHz			3495 MHz	3499.98 MHz	3504.99 MHz		
90	DFT-s	π/2 BPSK	1	1		19.5		0	20.9		19.5		0	20.2		19.5		0	20.2
			1	243		19.3		0	20.9		19.3		0	20.2		19.3		0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					632666	633332	634000			632666	633332	634000			632666	633332	634000		
					3489.99 MHz	3499.98 MHz	3510 MHz			3489.99 MHz	3499.98 MHz	3510 MHz			3489.99 MHz	3499.98 MHz	3510 MHz		
80	DFT-s	π/2 BPSK	1	1		19.4		0	20.9		19.4		0	20.2		19.4		0	20.2
			1	215		19.3		0	20.9		19.3		0	20.2		19.3		0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					632332	633332	634332			632332	633332	634332			632332	633332	634332		
					3484.98 MHz	3499.98 MHz	3514.98 MHz			3484.98 MHz	3499.98 MHz	3514.98 MHz			3484.98 MHz	3499.98 MHz	3514.98 MHz		
70	DFT-s	π/2 BPSK	1	1		19.4		0	20.9		19.4		0	20.2		19.4		0	20.2
			1	187		19.3		0	20.9		19.3		0	20.2		19.3		0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					632000	633332	634666			632000	633332	634666			632000	633332	634666		
					3480 MHz	3499.98 MHz	3519.99 MHz			3480 MHz	3499.98 MHz	3519.99 MHz			3480 MHz	3499.98 MHz	3519.99 MHz		
60	DFT-s	π/2 BPSK	1	1		19.3		0	20.9		19.3		0	20.2		19.3		0	20.2
			1	160		19.3		0	20.9		19.3		0	20.2		19.3		0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					631666	633332	635000			631666	633332	635000			631666	633332	635000		
					3474.99 MHz	3499.98 MHz	3525 MHz			3474.99 MHz	3499.98 MHz	3525 MHz			3474.99 MHz	3499.98 MHz	3525 MHz		
50	DFT-s	π/2 BPSK	1	1		19.3		0	20.9		19.3		0	20.2		19.3		0	20.2
			1	131		19.3		0	20.9		19.3		0	20.2		19.3		0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					631332	633332	635332			631332	633332	635332			631332	633332	635332		
					3469.98 MHz	3499.98 MHz	3529.98 MHz			3469.98 MHz	3499.98 MHz	3529.98 MHz			3469.98 MHz	3499.98 MHz	3529.98 MHz		
40	DFT-s	π/2 BPSK	1	1		19.3		0	20.9		19.3		0	20.2		19.3		0	20.2
			1	104		19.4		0	20.9		19.4		0	20.2		19.4		0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					631000	633332	635666			631000	633332	635666			631000	633332	635666		
					3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz			3465 MHz	3499.98 MHz	3534.99 MHz		
30	DFT-s	π/2 BPSK	1	1	19.4	19.4	19.4	0	20.9	19.4	19.4	19.4	0	20.2	19.4	19.4	19.4	0	20.2
			1	76	19.5	19.5	19.4	0	20.9	19.5	19.5	19.4	0	20.2	19.5	19.5	19.4	0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					630832	633332	635832			630832	633332	635832			630832	633332	635832		
					3462.48 MHz	3499.98 MHz	3537.48 MHz			3462.48 MHz	3499.98 MHz	3537.48 MHz			3462.48 MHz	3499.98 MHz	3537.48 MHz		
25	DFT-s	π/2 BPSK	1	1	19.4	19.5	19.4	0	20.9	19.4	19.5	19.4	0	20.2	19.4	19.5	19.4	0	20.2
			1	63	19.5	19.5	19.4	0	20.9	19.5	19.5	19.4	0	20.2	19.5	19.5	19.4	0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					630666	633332	636000			630666	633332	636000			630666	633332	636000		
					3459.99 MHz	3499.98 MHz	3540 MHz			3459.99 MHz	3499.98 MHz	3540 MHz			3459.99 MHz	3499.98 MHz	3540 MHz		
20	DFT-s	π/2 BPSK	1	1	19.4	19.4	19.4	0	20.9	19.4	19.4	19.4	0	20.2	19.4	19.4	19.4	0	20.2
			1	49	19.4	19.5	19.3	0	20.9	19.4	19.5	19.3	0	20.2	19.4	19.5	19.3	0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					630500	633332	636166			630500	633332	636166			630500	633332	636166		
					3457.5 MHz	3499.98 MHz	3542.49 MHz			3457.5 MHz	3499.98 MHz	3542.49 MHz			3457.5 MHz	3499.98 MHz	3542.49 MHz		
15	DFT-s	π/2 BPSK	1	1	19.3	19.4	19.4	0	20.9	19.3	19.4	19.4	0	20.2	19.3	19.4	19.4	0	20.2
			1	36	19.5	19.5	19.3	0	20.9	19.5	19.5	19.3	0	20.2	19.5	19.5	19.3	0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)			MPR	Tune-up Limit	Index 6 Power (dBm)			MPR	Tune-up Limit	Index 4 Power (dBm)			MPR	Tune-up Limit
					630332	633332	636332			630332	633332	636332			630332	633332	636332		
					3454.98 MHz	3499.98 MHz	3544.98 MHz			3454.98 MHz	3499.98 MHz	3544.98 MHz			3454.98 MHz	3499.98 MHz	3544.98 MHz		
10	DFT-s	π/2 BPSK	1	1	19.4	19.4	19.4	0	20.9	19.4	19.4	19.4	0	20.2	19.4	19.4	19.4	0	20.2
			1	22	19.4	19.5	19.3	0	20.9	19.4	19.5	19.3	0	20.2	19.4	19.5	19.3	0	20.2

NR Band 77 (Block B) Measured Results (ANT 7)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					640000	641110	642222	643332			640000	641110	642222	643332		
					3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz			3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz		
100	DFT-s	π/2 BPSK	1	1			23.7		0	24			23.7		0	24
			1	271			23.7		0	24			23.7		0	24
			135	69			23.6		0	24			23.6		0	24
		QPSK	1	1			23.7		0	24			23.7		0	24
			1	271			23.7		0	24			23.7		0	24
			135	69			23.3		0	24			23.3		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					639666	641000	642332	643666			639666	641000	642332	643666		
					3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz			3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz		
90	DFT-s	π/2 BPSK	1	1			23.6		0	24			23.6		0	24
			1	243			23.5		0	24			23.5		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					639332	640888	642444	644000			639332	640888	642444	644000		
					3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz			3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz		
80	DFT-s	π/2 BPSK	1	1			23.5		0	24			23.5		0	24
			1	215			23.5		0	24			23.5		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					639000	640776	642554	644332			639000	640776	642554	644332		
					3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz			3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz		
70	DFT-s	π/2 BPSK	1	1			23.5		0	24			23.5		0	24
			1	187			23.5		0	24			23.5		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					638666	640666	642666	644666			638666	640666	642666	644666		
					3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz			3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz		
60	DFT-s	π/2 BPSK	1	1			23.4		0	24			23.4		0	24
			1	160			23.5		0	24			23.5		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					638332	640554	642776	645000			638332	640554	642776	645000		
					3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz			3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz		
50	DFT-s	π/2 BPSK	1	1			23.4		0	24			23.4		0	24
			1	131			23.5		0	24			23.5		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					638000	640444	642888	645332			638000	640444	642888	645332		
					3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	π/2 BPSK	1	1			23.4		0	24			23.4		0	24
			1	104			23.4		0	24			23.4		0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637666	640332	643000	645666			637666	640332	643000	645666		
					3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz			3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	π/2 BPSK	1	1	23.4	23.4	23.3	23.4	0	24	23.4	23.4	23.3	23.4	0	24
			1	76	23.3	23.4	23.4	23.0	0	24	23.3	23.4	23.4	23.0	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637500	640276	643054	645832			637500	640276	643054	645832		
					3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz			3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz		
25	DFT-s	π/2 BPSK	1	1	23.3	23.3	23.4	23.1	0	24	23.3	23.3	23.4	23.1	0	24
			1	63	23.4	23.4	23.4	23.0	0	24	23.4	23.4	23.4	23.0	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637332	640222	643110	646000			637332	640222	643110	646000		
					3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz			3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz		
20	DFT-s	π/2 BPSK	1	1	23.1	23.4	23.4	23.0	0	24	23.1	23.4	23.4	23.0	0	24
			1	49	23.1	23.3	23.4	23.0	0	24	23.1	23.3	23.4	23.0	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637166	640166	643166	646166			637166	640166	643166	646166		
					3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	π/2 BPSK	1	1	23.1	23.3	23.3	23.0	0	24	23.1	23.3	23.3	23.0	0	24
			1	36	23.0	23.4	23.0	23.0	0	24	23.0	23.4	23.0	23.0	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)				MPR	Tune-up Limit	Index 3 Power (dBm)				MPR	Tune-up Limit
					637000	640110	643222	646332			637000	640110	643222	646332		
					3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	π/2 BPSK	1	1	23.4	23.3	23.3	23.0	0	24	23.4	23.3	23.3	23.0	0	24
			1	22	23.3	23.3	23.4	23.0	0	24	23.3	23.3	23.4	23.0	0	24

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					640000	641110	642222	643332			640000	641110	642222	643332			640000	641110	642222	643332		
					3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz			3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz			3600 MHz	3616.65 MHz	3633.33 MHz	3649.98 MHz		
100	DFT-s	π/2 BPSK	1	1			19.5		0	20.9			19.5		0	20.2			19.5		0	20.2
			1	271			19.5		0	20.9			19.5		0	20.2			19.5		0	20.2
			135	69			19.3		0	20.9			19.3		0	20.2			19.3		0	20.2
		QPSK	1	1			19.5		0	20.9			19.5		0	20.2			19.5		0	20.2
			1	271			19.5		0	20.9			19.5		0	20.2			19.5		0	20.2
			135	69			19.3		0	20.9			19.3		0	20.2			19.3		0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					639666	641000	642332	643666			639666	641000	642332	643666			639666	641000	642332	643666		
					3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz			3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz			3594.99 MHz	3615 MHz	3634.98 MHz	3654.99 MHz		
90	DFT-s	π/2 BPSK	1	1			19.4		0	20.9			19.4		0	20.2			19.4		0	20.2
			1	243			19.4		0	20.9			19.4		0	20.2			19.4		0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					639332	640888	642444	644000			639332	640888	642444	644000			639332	640888	642444	644000		
					3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz			3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz			3589.98 MHz	3613.32 MHz	3636.66 MHz	3660 MHz		
80	DFT-s	π/2 BPSK	1	1			19.5		0	20.9			19.5		0	20.2			19.5		0	20.2
			1	215			19.4		0	20.9			19.4		0	20.2			19.4		0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					639000	640776	642554	644332			639000	640776	642554	644332			639000	640776	642554	644332		
					3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz			3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz			3585 MHz	3611.64 MHz	3638.31 MHz	3664.98 MHz		
70	DFT-s	π/2 BPSK	1	1			19.4		0	20.9			19.4		0	20.2			19.4		0	20.2
			1	187			19.4		0	20.9			19.4		0	20.2			19.4		0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					638666	640666	642666	644666			638666	640666	642666	644666			638666	640666	642666	644666		
					3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz			3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz			3579.99 MHz	3609.99 MHz	3639.99 MHz	3669.99 MHz		
60	DFT-s	π/2 BPSK	1	1			19.4		0	20.9			19.4		0	20.2			19.4		0	20.2
			1	160			19.4		0	20.9			19.4		0	20.2			19.4		0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					638332	640554	642776	645000			638332	640554	642776	645000			638332	640554	642776	645000		
					3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz			3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz			3574.98 MHz	3608.31 MHz	3641.64 MHz	3675 MHz		
50	DFT-s	π/2 BPSK	1	1			19.3		0	20.9			19.3		0	20.2			19.3		0	20.2
			1	131			19.4		0	20.9			19.4		0	20.2			19.4		0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					638000	640444	642888	645332			638000	640444	642888	645332			638000	640444	642888	645332		
					3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz			3570 MHz	3606.66 MHz	3643.32 MHz	3679.98 MHz		
40	DFT-s	π/2 BPSK	1	1			19.4		0	20.9			19.4		0	20.2			19.4		0	20.2
			1	104			19.3		0	20.9			19.3		0	20.2			19.3		0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637666	640332	643000	645666			637666	640332	643000	645666			637666	640332	643000	645666		
					3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz			3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz			3564.99 MHz	3604.98 MHz	3645 MHz	3684.99 MHz		
30	DFT-s	π/2 BPSK	1	1	19.3	19.3	19.4	19.3	0	20.9	19.3	19.3	19.4	19.3	0	20.2	19.3	19.3	19.4	19.3	0	20.2
			1	76	19.4	19.4	19.3	19.3	0	20.9	19.4	19.4	19.3	19.3	0	20.2	19.4	19.4	19.3	19.3	0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637500	640276	643054	645832			637500	640276	643054	645832			637500	640276	643054	645832		
					3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz			3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz			3562.5 MHz	3604.14 MHz	3645.81 MHz	3687.48 MHz		
25	DFT-s	π/2 BPSK	1	1	19.3	19.3	19.4	19.3	0	20.9	19.3	19.3	19.4	19.3	0	20.2	19.3	19.3	19.4	19.3	0	20.2
			1	63	19.3	19.3	19.3	19.3	0	20.9	19.3	19.3	19.3	19.3	0	20.2	19.3	19.3	19.3	19.3	0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637332	640222	643110	646000			637332	640222	643110	646000			637332	640222	643110	646000		
					3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz			3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz			3559.98 MHz	3603.33 MHz	3646.65 MHz	3690 MHz		
20	DFT-s	π/2 BPSK	1	1	19.3	19.3	19.3	19.3	0	20.9	19.3	19.3	19.3	19.3	0	20.2	19.3	19.3	19.3	19.3	0	20.2
			1	49	19.3	19.3	19.2	19.3	0	20.9	19.3	19.3	19.2	19.3	0	20.2	19.3	19.3	19.2	19.3	0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637166	640166	643166	646166			637166	640166	643166	646166			637166	640166	643166	646166		
					3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz			3557.49 MHz	3602.49 MHz	3647.49 MHz	3692.49 MHz		
15	DFT-s	π/2 BPSK	1	1	19.3	19.3	19.3	19.2	0	20.9	19.3	19.3	19.3	19.2	0	20.2	19.3	19.3	19.3	19.2	0	20.2
			1	36	19.4	19.4	19.3	19.3	0	20.9	19.4	19.4	19.3	19.3	0	20.2	19.4	19.4	19.3	19.3	0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)				MPR	Tune-up Limit	Index 6 Power (dBm)				MPR	Tune-up Limit	Index 4 Power (dBm)				MPR	Tune-up Limit
					637000	640110	643222	646332			637000	640110	643222	646332			637000	640110	643222	646332		
					3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz			3555 MHz	3601.65 MHz	3648.33 MHz	3694.98 MHz		
10	DFT-s	π/2 BPSK	1	1	19.3	19.3	19.3	19.2	0	20.9	19.3	19.3	19.3	19.2	0	20.2	19.3	19.3	19.3	19.2	0	20.2
			1	22	19.4	19.4	19.3	19.3	0	20.9	19.4	19.4	19.3	19.3	0	20.2	19.4	19.4	19.3	19.3	0	20.2

NR Band 77 (Block C) Measured Results (ANT 7)

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit	650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit
					3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz			3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz		
100	DFT-s	π/2 BPSK	1	1				23.9			0	24				23.9			0	24
			1	271				23.3			0	24				23.3			0	24
			135	69				23.3			0	24				23.3			0	24
		QPSK	1	1				23.8			0	24				23.8			0	24
			1	271				23.4			0	24				23.4			0	24
			135	69				23.0			0	24				23.0			0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit	649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit
					3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz			3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz		
90	DFT-s	π/2 BPSK	1	1				23.9			0	24				23.9			0	24
			1	243				22.8			0	24				22.8			0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit	649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit
					3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz			3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz		
80	DFT-s	π/2 BPSK	1	1				23.0			0	24				23.0			0	24
			1	215				22.7			0	24				22.7			0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit	649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit
					3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz			3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz		
70	DFT-s	π/2 BPSK	1	1				23.0			0	24				23.0			0	24
			1	187				23.1			0	24				23.1			0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit	648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit
					3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz			3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz		
60	DFT-s	π/2 BPSK	1	1				23.0			0	24				23.0			0	24
			1	160				22.7			0	24				22.7			0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647332	651400	654466	657532	660600	663666	MPR	Tune-up Limit	647332	651400	654466	657532	660600	663666	MPR	Tune-up Limit
					3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz			3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz		
50	DFT-s	π/2 BPSK	1	1				22.9			0	24				22.9			0	24
			1	131				22.7			0	24				22.7			0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit	648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit
					3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz			3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz		
40	DFT-s	π/2 BPSK	1	1	22.6	22.7	22.9	22.8	22.5	22.5	0	24	22.6	22.7	22.9	22.8	22.5	22.5	0	24
			1	104	22.6	22.8	22.7	22.6	22.7	22.5	0	24	22.6	22.8	22.7	22.6	22.7	22.5	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit	647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit
					3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz			3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz		
30	DFT-s	π/2 BPSK	1	1	23.2	23.2	23.3	23.2	22.8	22.9	0	24	23.2	23.2	23.3	23.2	22.8	22.9	0	24
			1	76	23.1	23.1	23.1	23.1	22.9	22.7	0	24	23.1	23.1	23.1	23.1	22.9	22.7	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit	647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit
					3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz			3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz		
25	DFT-s	π/2 BPSK	1	1	23.3	23.3	23.4	23.3	23.2	23.3	0	24	23.3	23.3	23.4	23.3	23.2	23.3	0	24
			1	63	23.3	23.3	23.4	23.3	23.3	23.3	0	24	23.3	23.3	23.4	23.3	23.3	23.3	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit	647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit
					3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz			3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz		
20	DFT-s	π/2 BPSK	1	1	22.9	23.2	23.3	22.9	22.7	22.7	0	24	22.9	23.2	23.3	22.9	22.7	22.7	0	24
			1	49	23.3	22.6	23.4	23.0	22.8	22.6	0	24	23.3	22.6	23.4	23.0	22.8	22.6	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit	647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit
					3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz			3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz		
15	DFT-s	π/2 BPSK	1	1	22.8	22.6	22.6	22.5	22.5	22.5	0	24	22.8	22.6	22.6	22.5	22.5	22.5	0	24
			1	36	22.7	22.5	22.6	22.5	22.5	22.6	0	24	22.7	22.5	22.6	22.5	22.5	22.6	0	24
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 2 Power (dBm)								Index 3 Power (dBm)							
					647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit	647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit
					3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz			3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz		
10	DFT-s	π/2 BPSK	1	1	23.4	23.3	23.4	23.4	23.3	23.3	0	24	23.4	23.3	23.4	23.4	23.3	23.3	0	24
			1	22	23.4	23.1	23.5	23.0	23.2	23.0	0	24	23.4	23.1	23.5	23.0	23.2	23.0	0	24

BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit	650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit	650000	652400	654800	657200	659600	662000	MPR	Tune-up Limit
					3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz			3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz			3750 MHz	3786 MHz	3822 MHz	3858 MHz	3894 MHz	3930 MHz		
100	DFT-s	π/2 BPSK	1	1				19.4			0	20.9				19.4			0	20.2				19.4			0	20.2
			1	271				19.3			0	20.9				19.3			0	20.2				19.3			0	20.2
			135	69				19.2			0	20.9				19.2			0	20.2				19.2			0	20.2
		QPSK	1	1				19.4			0	20.9				19.4			0	20.2				19.4			0	20.2
			1	271				19.3			0	20.9				19.3			0	20.2				19.3			0	20.2
			135	69				19.1			0	20.9				19.1			0	20.2				19.1			0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit	649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit	649666	652200	654732	657266	659800	662332	MPR	Tune-up Limit
					3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz			3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz			3744.99 MHz	3783 MHz	3820.98 MHz	3858.99 MHz	3897 MHz	3934.98 MHz		
90	DFT-s	π/2 BPSK	1	1				19.3			0	20.9				19.3			0	20.2				19.3			0	20.2
			1	243				19.2			0	20.9				19.2			0	20.2				19.2			0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit	649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit	649332	652000	654666	657332	660000	662666	MPR	Tune-up Limit
					3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz			3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz			3739.98 MHz	3780 MHz	3819.99 MHz	3859.98 MHz	3900 MHz	3939.99 MHz		
80	DFT-s	π/2 BPSK	1	1				19.3			0	20.9				19.3			0	20.2				19.3			0	20.2
			1	215				19.1			0	20.9				19.1			0	20.2				19.1			0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit	649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit	649000	651800	654600	657400	660200	663000	MPR	Tune-up Limit
					3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz			3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz			3735 MHz	3777 MHz	3819 MHz	3861 MHz	3903 MHz	3945 MHz		
70	DFT-s	π/2 BPSK	1	1				19.3			0	20.9				19.3			0	20.2				19.3			0	20.2
			1	187				19.1			0	20.9				19.1			0	20.2				19.1			0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit	648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit	648666	651600	654532	657466	660400	663332	MPR	Tune-up Limit
					3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz			3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz			3729.99 MHz	3774 MHz	3817.98 MHz	3861.99 MHz	3906 MHz	3949.98 MHz		
60	DFT-s	π/2 BPSK	1	1				19.3			0	20.9				19.3			0	20.2				19.3			0	20.2
			1	160				19.0			0	20.9				19.0			0	20.2				19.0			0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit	648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit	648332	651400	654466	657532	660600	663666	MPR	Tune-up Limit
					3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz			3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz			3724.98 MHz	3771 MHz	3816.99 MHz	3862.98 MHz	3909 MHz	3954.99 MHz		
50	DFT-s	π/2 BPSK	1	1				19.3			0	20.9				19.3			0	20.2				19.3			0	20.2
			1	131				19.0			0	20.9				19.0			0	20.2				19.0			0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit	648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit	648000	651200	654400	657600	660800	664000	MPR	Tune-up Limit
					3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz			3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz			3720 MHz	3768 MHz	3816 MHz	3864 MHz	3912 MHz	3960 MHz		
40	DFT-s	π/2 BPSK	1	1	19.3	19.2	19.2	19.2	19.0	19.1	0	20.9	19.3	19.2	19.2	19.2	19.0	19.1	0	20.2	19.3	19.2	19.2	19.2	19.0	19.1	0	20.2
			1	104	19.2	19.2	19.2	19.0	19.1	19.0	0	20.9	19.2	19.2	19.2	19.0	19.1	19.0	0	20.2	19.2	19.2	19.2	19.0	19.1	19.0	0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit	647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit	647666	651000	654332	657666	661000	664332	MPR	Tune-up Limit
					3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz			3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz			3714.99 MHz	3765 MHz	3814.98 MHz	3864.99 MHz	3915 MHz	3964.98 MHz		
30	DFT-s	π/2 BPSK	1	1	19.3	19.2	19.2	19.2	19.0	19.0	0	20.9	19.3	19.2	19.2	19.2	19.0	19.0	0	20.2	19.3	19.2	19.2	19.2	19.0	19.0	0	20.2
			1	76	19.3	19.2	19.2	19.1	19.0	19.0	0	20.9	19.3	19.2	19.2	19.1	19.0	19.0	0	20.2	19.3	19.2	19.2	19.1	19.0	19.0	0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit	647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit	647500	650900	654300	657700	661100	664500	MPR	Tune-up Limit
					3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz			3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz			3712.5 MHz	3763.5 MHz	3814.5 MHz	3865.5 MHz	3916.5 MHz	3967.5 MHz		
25	DFT-s	π/2 BPSK	1	1	19.3	19.2	19.2	19.2	19.1	19.0	0	20.9	19.3	19.2	19.2	19.2	19.1	19.0	0	20.2	19.3	19.2	19.2	19.2	19.1	19.0	0	20.2
			1	63	19.2	19.2	19.2	19.0	19.0	19.0	0	20.9	19.2	19.2	19.2	19.0	19.0	19.0	0	20.2	19.2	19.2	19.2	19.0	19.0	19.0	0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit	647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit	647332	650800	654266	657732	661200	664666	MPR	Tune-up Limit
					3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz			3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz			3709.98 MHz	3762 MHz	3813.99 MHz	3865.98 MHz	3918 MHz	3969.99 MHz		
20	DFT-s	π/2 BPSK	1	1	19.3	19.2	19.2	19.2	19.1	19.0	0	20.9	19.3	19.2	19.2	19.2	19.1	19.0	0	20.2	19.3	19.2	19.2	19.2	19.1	19.0	0	20.2
			1	49	19.2	19.2	19.1	19.0	19.0	18.9	0	20.9	19.2	19.2	19.1	19.0	19.0	18.9	0	20.2	19.2	19.2	19.1	19.0	19.0	18.9	0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit	647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit	647166	650700	654232	657766	661300	664832	MPR	Tune-up Limit
					3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz			3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz			3707.49 MHz	3760.5 MHz	3813.48 MHz	3866.49 MHz	3919.5 MHz	3972.48 MHz		
15	DFT-s	π/2 BPSK	1	1	19.2	19.1	19.1	19.1	19.0	19.0	0	20.9	19.2	19.1	19.1	19.1	19.0	19.0	0	20.2	19.2	19.1	19.1	19.1	19.0	19.0	0	20.2
			1	36	19.3	19.2	19.2	19.1	19.1	19.0	0	20.9	19.3	19.2	19.2	19.1	19.1	19.0	0	20.2	19.3	19.2	19.2	19.1	19.1	19.0	0	20.2
BW (MHz)	OFDM Modulation Scheme	Mode	RB Allocation	RB offset	Index 5 Power (dBm)								Index 6 Power (dBm)								Index 4 Power (dBm)							
					647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit	647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit	647000	650600	654200	657800	661400	665000	MPR	Tune-up Limit
					3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz			3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz			3705 MHz	3759 MHz	3813 MHz	3867 MHz	3921 MHz	3975 MHz		
10	DFT-s	π/2 BPSK	1	1	19.3	19.2	19.2	19.1	19.0	19.0	0	20.9	19.3	19.2	19.2	19.1	19.0	19.0	0	20.2	19.3	19.2	19.2	19.1	19.0	19.0	0	20.2
			1	22	19.3	19.2	19.2	19.1	19.1	19.0	0	20.9	19.3	19.2	19.2	19.1	19.1	19.0	0	20.2	19.3	19.2	19.2	19.1	19.1	19.0	0	20.2

9.7. Wi-Fi 2.4 GHz (DTS Band)

When the same transmission mode configurations have the same maximum output power on the same channel for the 802.11 b/g/n/ac/ax/be modes, the channel in the lower order/sequence 802.11 mode (i.e. g, n, ac, ax, then be) is selected. Therefore, the SAR measurements performed for the 802.11b SISO and 802.11g MIMO modes, as the lowest order modulation, cover 802.11n/ac/ax/be modes.

When multiple channel bandwidth configurations in a frequency band have the same specified maximum output power, the initial test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected among the multiple configurations in a frequency band with the same specified maximum output power.
2) If multiple configurations have the same specified maximum output power and largest channel bandwidth, the lowest order modulation among the largest channel bandwidth configurations is selected.
3) If multiple configurations have the same specified maximum output power, largest channel bandwidth and lowest order modulation, the lowest data rate configuration among these configurations is selected.
4) When multiple transmission modes (802.11g/n/ac/ax/be) have the same specified maximum output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected.

Maximum Output Power for Wi-Fi 2.4 GHz

The table below is the maximum power for this device. Power for Index 0 represent the highest limit per channel. SAR testing was performed using Indices 1 through 4 for the worst-case 802.11 transmission mode.

Mode	Bandwidth (MHz)	Channel	Frequency (MHz)	Maximum Output Power (dBm)									
				Maximum Power		Head				Body (Index 3-4) / Hotspot (Index 4)			
						Wi-Fi Wi-Fi + BT Wi-Fi (RSDB)		WWAN + Wi-Fi WWAN + Wi-Fi + BT WWAN + Wi-Fi (RSDB)		Wi-Fi Wi-Fi + BT Wi-Fi (RSDB)		WWAN + Wi-Fi WWAN + Wi-Fi 5G + BT WWAN + Wi-Fi (RSDB)	
				Index 0		Index 1		Index 2		Index 3		Index 4	
				ANT 3	ANT 4	ANT 3	ANT 4	ANT 3	ANT 4	ANT 3	ANT 4	ANT 3	ANT 4
802.11b (SISO)	20	1	2412	22.0	22.0	**17.0**	**17.0**	**13.5**	**13.5**	**22.0**	**22.0**	**18.0**	**18.0**
		6	2437	22.0	22.0	**17.0**	**17.0**	**13.5**	**13.5**	**22.0**	**22.0**	**18.0**	**18.0**
		11	2462	22.0	22.0	**17.0**	**17.0**	**13.5**	**13.5**	**22.0**	**22.0**	**18.0**	**18.0**
		12	2467	22.0	22.0	17.0	17.0	13.5	13.5	22.0	22.0	18.0	18.0
		13	2472	19.5	19.5	17.0	17.0	13.5	13.5	19.5	19.5	18.0	18.0
802.11g (MIMO)	20	1	2412	19.5	19.5	**17.0**	**17.0**	**13.5**	**13.5**	**19.5**	**19.5**	**17.0**	**17.0**
		2	2417	21.0	21.0	**17.0**	**17.0**	**13.5**	**13.5**	**21.0**	**21.0**	**17.0**	**17.0**
		6	2437	21.0	21.0	**17.0**	**17.0**	**13.5**	**13.5**	**21.0**	**21.0**	**17.0**	**17.0**
		10	2457	21.0	21.0	**17.0**	**17.0**	**13.5**	**13.5**	**21.0**	**21.0**	**17.0**	**17.0**
		11	2462	17.0	17.0	**17.0**	**17.0**	**13.5**	**13.5**	**17.0**	**17.0**	**17.0**	**17.0**
		12	2467	15.0	15.0	15.0	15.0	13.5	13.5	15.0	15.0	15.0	15.0
		13	2472	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5

Note(s):

Additional testing was performed on 802.11g mode due to simultaneous transmission conditions for Real Simultaneous Dual Band (RSDB).

Wi-Fi 2.4GHz Measured Results

The maximum output power specified for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default power measurement procedures.

Mode	Ch #	Freq. (MHz)	Index 1 Power (dBm)				Index 2 Power (dBm)			
			ANT 3		ANT 4		ANT 3		ANT 4	
			Meas Pwr	Tune-up	Meas Pwr	Tune-up	Meas Pwr	Tune-up	Meas Pwr	Tune-up
802.11b (SISO)	1	2412	16.5	17.0	16.4	17.0	13.5	13.5	13.5	13.5
	6	2437	16.5	17.0	16.6	17.0	13.2	13.5	13.3	13.5
	11	2462	16.5	17.0	16.4	17.0	13.3	13.5	13.5	13.5
	Ch #	Freq. (MHz)	Index 3 Power (dBm)				Index 4 Power (dBm)			
			ANT 3		ANT 4		ANT 3		ANT 4	
			Meas Pwr	Tune-up	Meas Pwr	Tune-up	Meas Pwr	Tune-up	Meas Pwr	Tune-up
	1	2412	21.0	22.0	20.7	22.0	17.8	18.0	18.0	18.0
	6	2437	21.0	22.0	20.6	22.0	17.8	18.0	18.0	18.0
	11	2462	20.9	22.0	20.5	22.0	17.7	18.0	17.9	18.0

Mode	Ch #	Freq. (MHz)	Index 1 Power (dBm)				Index 2 Power (dBm)			
			ANT 3		ANT 4		ANT 3		ANT 4	
			Meas Pwr	Tune-up	Meas Pwr	Tune-up	Meas Pwr	Tune-up	Meas Pwr	Tune-up
802.11g (MIMO)	1	2412	15.6	17.0	15.5	17.0	13.5	13.5	13.4	13.5
	6	2437	15.4	17.0	15.6	17.0	13.5	13.5	13.5	13.5
	11	2462	15.5	17.0	15.4	17.0	13.4	13.5	13.5	13.5
	Ch #	Freq. (MHz)	Index 3 Power (dBm)				Index 4 Power (dBm)			
			ANT 3		ANT 4		ANT 3		ANT 4	
			Meas Pwr	Tune-up	Meas Pwr	Tune-up	Meas Pwr	Tune-up	Meas Pwr	Tune-up
	1	2412	18.2	19.5	18.1	19.5	16.5	17.0	16.4	17.0
	2	2417	20.4	21.0	19.7	21.0				
	6	2437	20.4	21.0	20.3	21.0	16.6	17.0	16.5	17.0
	10	2457	20.5	21.0	19.2	21.0				
	11	2462	16.4	17.0	16.5	17.0	16.6	17.0	16.5	17.0

Note(s):

SAR is not required for channel 12 and 13 because the maximum output power and the measured output power for these two channels are not greater than those for the default test channels. Refer to KDB 248227 D01 section 3.1.

9.8. Wi-Fi 5 GHz (U-NII 1-4 Bands)

When multiple channel bandwidth configurations in a frequency band have the same specified maximum output power, the initial test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected among the multiple configurations in a frequency band with the same specified maximum output power.
2) If multiple configurations have the same specified maximum output power and largest channel bandwidth, the lowest order modulation among the largest channel bandwidth configurations is selected.
3) If multiple configurations have the same specified maximum output power, largest channel bandwidth and lowest order modulation, the lowest data rate configuration among these configurations is selected.
4) When multiple transmission modes (802.11a/n/ac/ax/be) have the same specified maximum output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected.

Maximum Output Power for Wi-Fi 5 GHz

The table below is the maximum power for this device. Power for Index 0 represent the highest limit per channel. SAR testing was performed using Indices 1 through 4 for the worst-case 802.11 transmission mode.

Mode	Bandwidth	Channel	Frequency (MHz)	Maximum Output Power (dBm)									
				P_{max}		Head				Body (Index 3-4) / Hotspot (Index 4)			
						Wi-Fi Wi-Fi + BT Wi-Fi (RSDB)		WWAN + Wi-Fi WWAN + Wi-Fi + BT WWAN + Wi-Fi (RSDB)		Wi-Fi Wi-Fi + BT Wi-Fi (RSDB)		WWAN + Wi-Fi WWAN + Wi-Fi 5G + BT WWAN + Wi-Fi (RSDB)	
				Index 0		Index 1		Index 2		Index 3		Index 4	
				ANT 3	ANT 4	ANT 3	ANT 4	ANT 3	ANT 4	ANT 3	ANT 4	ANT 3	ANT 4
U-NII-1 (MIMO)	802.11a 20 MHz	36	5180	13.5	13.5	13.5	13.5	9.0	9.0	13.5	13.5	13.5	13.5
		40	5200	17.5	17.5	14.0	14.0	9.0	9.0	17.5	17.5	15.5	15.5
		48	5240	17.5	17.5	14.0	14.0	9.0	9.0	17.5	17.5	15.5	15.5
	802.11n 40 MHz	38	5190	11.0	11.0	11.0	11.0	9.0	9.0	11.0	11.0	**11.0**	**11.0**
		46	5230	20.0	20.0	14.0	14.0	9.0	9.0	18.0	18.0	**15.5**	**15.5**
	802.11ac 80 MHz	42	5210	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
U-NII-2A (MIMO)	802.11a 20 MHz	52	5260	17.5	17.5	14.0	14.0	9.0	9.0	17.5	17.5	15.5	15.5
		60	5300	18.0	18.0	14.0	14.0	9.0	9.0	18.0	18.0	15.5	15.5
		64	5320	18.0	18.0	14.0	14.0	9.0	9.0	18.0	18.0	15.5	15.5
	802.11n 40 MHz	54	5270	19.0	19.0	14.0	14.0	9.0	9.0	**19.0**	**19.0**	**15.5**	**15.5**
		62	5310	17.0	17.0	14.0	14.0	9.0	9.0	**17.0**	**17.0**	**15.5**	**15.5**
	802.11ac 80 MHz	58	5290	14.5	14.5	**14.0**	**14.0**	9.0	9.0	14.5	14.5	14.5	14.5
U-NII-1 & 2A (MIMO)	802.11ac 160 MHz	50	5250	12.0	12.0	12.0	12.0	**9.0**	**9.0**	12.0	12.0	12.0	12.0
Mode	Bandwidth	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4	
				ANT 3	ANT 4	ANT 3	ANT 4	ANT 3	ANT 4	ANT 3	ANT 4	ANT 3	ANT 4
U-NII-2C (MIMO)	802.11a 20 MHz	100	5500	18.0	18.0	14.0	14.0	9.0	9.0	18.0	18.0	15.5	15.5
		116	5580	18.0	18.0	14.0	14.0	9.0	9.0	18.0	18.0	15.5	15.5
		140	5700	17.5	17.5	14.0	14.0	9.0	9.0	17.5	17.5	15.5	15.5
		144	5720	17.0	17.0	14.0	14.0	9.0	9.0	17.0	17.0	15.5	15.5
	802.11n 40 MHz	102	5510	15.5	15.5	14.0	14.0	9.0	9.0	15.5	15.5	15.5	15.5
		118	5590	21.0	21.0	14.0	14.0	9.0	9.0	20.0	20.0	15.5	15.5
		134	5670	20.5	20.5	14.0	14.0	9.0	9.0	20.0	20.0	15.5	15.5
		142	5710	20.5	20.5	14.0	14.0	9.0	9.0	20.0	20.0	15.5	15.5
	802.11ac 80 MHz	106	5530	13.5	13.5	13.5	13.5	9.0	9.0	**13.5**	**13.5**	13.5	13.5
		122	5610	21.0	21.0	14.0	14.0	9.0	9.0	**20.0**	**20.0**	15.5	15.5
		138	5690	20.0	20.0	14.0	14.0	9.0	9.0	**20.0**	**20.0**	15.5	15.5
	802.11ax 160 MHz	114	5570	15.5	15.5	**14.0**	**14.0**	**9.0**	**9.0**	15.5	15.5	**15.5**	**15.5**
Mode	Bandwidth	Channel	Frequency (MHz)	Index 0		Index 1		Index 2		Index 3		Index 4	
				ANT 3	ANT 4	ANT 3	ANT 4	ANT 3	ANT 4	ANT 3	ANT 4	ANT 3	ANT 4
U-NII-3 (MIMO)	802.11a 20 MHz	149	5745	21.5	21.5	16.5	16.5	9.4	9.4	19.0	19.0	14.5	14.5
		157	5785	22.0	22.0	16.5	16.5	9.4	9.4	19.0	19.0	14.5	14.5
		165	5825	22.0	22.0	16.5	16.5	9.4	9.4	19.0	19.0	14.5	14.5
	802.11n 40 MHz	151	5755	21.0	21.0	16.5	16.5	9.4	9.4	19.0	19.0	14.5	14.5
		159	5795	21.5	21.5	16.5	16.5	9.4	9.4	19.0	19.0	14.5	14.5
	802.11ac 80 MHz	155	5775	20.5	20.5	**16.5**	**16.5**	**9.4**	**9.4**	**19.0**	**19.0**	**14.5**	**14.5**
U-NII-4 (MIMO)	802.11a 20 MHz	169	5845	20.0	20.0	16.5	16.5	9.4	9.4	18.5	18.5	15.5	15.5
		173	5865	20.5	20.5	16.5	16.5	9.4	9.4	18.5	18.5	15.5	15.5
		177	5885	20.0	20.0	16.5	16.5	9.4	9.4	18.5	18.5	15.5	15.5
	802.11n 40 MHz	175	5875	20.5	20.5	**16.5**	**16.5**	9.4	9.4	**18.5**	**18.5**	15.5	15.5
U-NII-3 & 4 (MIMO)	802.11n 40 MHz	167	5835	20.5	20.5	**16.5**	**16.5**	9.4	9.4	**18.5**	**18.5**	15.5	15.5
	802.11ac 80 MHz	171	5855	16.4	16.4	16.4	16.4	9.4	9.4	16.4	16.4	14.0	14.0
	802.11ac 160 MHz	163	5815	16.4	16.4	16.4	16.4	**9.4**	**9.4**	16.4	16.4	**15.5**	**15.5**
	802.11ax 160 MHz	163	5815	16.4	16.4	16.4	16.4	9.4	9.4	16.4	16.4	15.5	15.5

Wi-Fi 5 GHz Measured Results

The maximum output power specified for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default power measurement procedures.

SAR Test reduction was applied from KDB 248227 guidance, Sec. 2.1, b), 1) when the same maximum output power is specified for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11a/g/n/ac mode is used for SAR measurement, on the highest measured output power channel in the initial test configuration, for each frequency band. Additional output power measurements were not deemed necessary.

Band	Mode	Ch #	Freq. (MHz)	Index 1 Power (dBm)				Band	Mode	Ch #	Freq. (MHz)	Index 2 Power (dBm)			
				ANT 3		ANT 4						ANT 3		ANT 4	
				Meas Pwr	Tune-up	Meas Pwr	Tune-up					Meas Pwr	Tune-up	Meas Pwr	Tune-up
UNII-2A (MIMO)	802.11ac (VHT80)	58	5290	12.4	14.0	13.0	14.0	UNII-1&2A (MIMO)	802.11ac (VHT160)	50	5250	8.3	9.0	8.4	9.0
UNII-2C (MIMO)	802.11ax (HE160)	114	5570	14.0	14.0	14.0	14.0	UNII-2C (MIMO)	802.11ax (HE160)	114	5570	8.1	9.0	8.4	9.0
UNII-3 (MIMO)	802.11ac (VHT80)	155	5775	16.0	16.5	15.8	16.5	UNII-3 (MIMO)	802.11ac (VHT80)	155	5775	9.1	9.4	9.1	9.4
UNII-4 (MIMO)	802.11n (HT40)	175	5875	16.0	16.5	15.9	16.5	UNII-3&4 (MIMO)	802.11ac (VHT160)	163	5815	9.0	9.4	9.2	9.4

Band	Mode	Ch #	Freq. (MHz)	Index 3 Power (dBm)				Band	Mode	Ch #	Freq. (MHz)	Index 4 Power (dBm)			
				ANT 3		ANT 4						ANT 3		ANT 4	
				Meas Pwr	Tune-up	Meas Pwr	Tune-up					Meas Pwr	Tune-up	Meas Pwr	Tune-up
								UNII-1 (MIMO)	802.11n (HT40)	38	5190	10.4	11.0	9.6	11.0
										46	5230	14.7	15.5	14.8	15.5
UNII-2A (MIMO)	802.11n (HT40)	54	5270	18.6	19.0	18.5	19.0	UNII-2A (MIMO)	802.11n (HT40)	54	5270	14.4	15.5	14.5	15.5
		62	5310	16.6	17.0	16.5	17.0			62	5310	14.2	15.5	14.1	15.5
UNII-2C (MIMO)	802.11ac (VHT80)	106	5530	13.2	13.5	12.9	13.5	UNII-2C (MIMO)	802.11ax (HE160)	114	5570	15.1	15.5	15.1	15.5
		122	5610	19.3	20.0	19.3	20.0								
		138	5690	19.2	20.0	19.4	20.0								
UNII-3 (MIMO)	802.11ac (VHT80)	155	5775	18.5	19.0	18.4	19.0	UNII-3 (MIMO)	802.11ac (VHT80)	155	5775	14.2	14.5	14.1	14.5
UNII-4 (MIMO)	802.11n (HT40)	167	5835	17.2	18.5	17.3	18.5	UNII-3&4 (MIMO)	802.11ac (VHT160)	163	5815	14.4	15.5	14.3	15.5
		175	5875	17.3	18.5	17.3	18.5								

9.9. Wi-Fi 6 GHz (U-NII 5-8 Bands)

When multiple channel bandwidth configurations in a frequency band have the same specified maximum output power, the initial test configuration is determined by applying the following steps sequentially.

1) The largest channel bandwidth configuration is selected among the multiple configurations in a frequency band with the same specified maximum output power.
2) If multiple configurations have the same specified maximum output power and largest channel bandwidth, the lowest order modulation among the largest channel bandwidth configurations is selected.
3) If multiple configurations have the same specified maximum output power, largest channel bandwidth and lowest order modulation, the lowest data rate configuration among these configurations is selected.
4) When multiple transmission modes (802.11a/ax/be) have the same specified maximum output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected.

Maximum Output Power for Wi-Fi 6 GHz

The table below is the maximum power for this device. Power for Index 0 represent the highest limit per channel. SAR testing was performed using Indices 1 through 4 for the worst-case 802.11 transmission mode.

Standard Power(SP) & Low Power Indoor(LPI)

Bandwidth	Mode	Channel	Frequency (MHz)	Maximum Output Power (dBm)											
				Stand Power(SP)		Low Power Indoor(LPI)		Head				Body/Extremity (Index 3-4)			
								Wi-Fi Wi-Fi + BT Wi-Fi (RSDB)		WWAN + Wi-Fi WWAN + Wi-Fi + BT WWAN + Wi-Fi (RSDB)		Wi-Fi Wi-Fi + BT Wi-Fi (RSDB)		WWAN + Wi-Fi WWAN + Wi-Fi 5G + BT WWAN + Wi-Fi (RSDB)	
				Index 0		Index 0		Index 1		Index 2		Index 3		Index 4	
				ANT 3	ANT 4	ANT 3	ANT 4	ANT 3	ANT 4	ANT 3	ANT 4	ANT 3	ANT 4	ANT 3	ANT 4
802.11ax 160 MHz (MIMO)	UNII-5	15	6025	20.0	19.5	15.5	15.0	13.5	13.5	13.0	13.0	10.5	10.5	10.5	10.5
		47	6185	21.5	21.0	15.5	15.0	13.5	13.5	13.0	13.0	10.0	10.0	10.0	10.0
	UNII-6	111	6505			18.5	17.0	15.5	15.5	13.0	13.0	13.5	13.5	13.5	13.5
	UNII-7	143	6665	22.0	22.0	17.0	16.0	16.0	16.0	13.0	13.0	13.0	13.0	13.0	13.0
	UNII-8	207	6985			15.5	15.0	15.0	15.0	13.0	13.0	12.5	12.5	12.5	12.5

Note(s):

Across each Index, SP and LPI Tune-Up Limits are the same.

Wi-Fi 6 GHz Standard Power(SP) & Low Power Indoor(LPI) Measured Results

Mode	Ch #	Freq. (MHz)	Index 1 Power (dBm)				Index 2 Power (dBm)			
			ANT 3		ANT 4		ANT 3		ANT 4	
			Meas Pwr	Tune-up	Meas Pwr	Tune-up	Meas Pwr	Tune-up	Meas Pwr	Tune-up
802.11ax MIMO (HE160)	15	6025	12.0	13.5	11.8	13.5	12.0	13.0	11.8	13.0
	47	6185	11.9	13.5	12.0	13.5	11.9	13.0	12.0	13.0
	111	6505	14.2	15.5	14.5	15.5	12.1	13.0	12.5	13.0
	143	6665	14.4	16.0	14.5	16.0	12.1	13.0	12.6	13.0
	207	6985	13.3	15.0	13.5	15.0	11.9	13.0	12.7	13.0

Mode	Ch #	Freq. (MHz)	Index 3 Power (dBm)				Index 4 Power (dBm)			
			ANT 3		ANT 4		ANT 3		ANT 4	
			Meas Pwr	Tune-up	Meas Pwr	Tune-up	Meas Pwr	Tune-up	Meas Pwr	Tune-up
802.11ax MIMO (HE160)	15	6025	10.2	10.5	10.0	10.5	10.2	10.5	10.0	10.5
	47	6185	10.2	10.5	9.5	10.5	10.2	10.5	9.5	10.5
	111	6505	13.5	13.5	12.9	13.5	13.5	13.5	12.9	13.5
	143	6665	13.0	13.0	12.1	13.0	13.0	13.0	12.1	13.0
	207	6985	12.5	12.5	11.6	12.5	12.5	12.5	11.6	12.5

9.10. Bluetooth

From October 2016 TCB workshop, Power and SAR were measured with the device connected to a call box with hopping disabled using DH5 modulation. The duty cycle value from the device is taken from the Duty Cycle plot below.

Maximum Output Power for Bluetooth

Antenna	Mode	Maximum Output Power (dBm)	
		Head	Body / Hotspot
		Index 1	Index 2
ANT 3 & ANT 4	BR	12.0	18.0
	EDR	12.0	18.0
	LE	12.0	18.0
	HR	12.0	18.0

Bluetooth Measured Results

SAR measurement is not required for the EDR, LE, and HR. When the secondary mode is ≤ ¼ dB higher than the primary mode.

Antenna	Mode	Ch #	Freq. (MHz)	Index 1 Average Power (dBm)			Index 2 Average Power (dBm)		
				Meas Pwr	Max Output Pwr	SAR Test (Yes/No)	Meas Pwr	Tune-up	SAR Test (Yes/No)
ANT 3	BR GFSK	0	2402	11.5	12.0	Yes	16.2	18.0	Yes
		39	2441	12.0	12.0		16.9	18.0	
		78	2480	11.5	12.0		16.7	18.0	
ANT 4	BR GFSK	0	2402	11.9	12.0	Yes	16.4	18.0	Yes
		39	2441	11.9	12.0		16.6	18.0	
		78	2480	12.0	12.0		16.4	18.0	

Duty Factor Measured Results

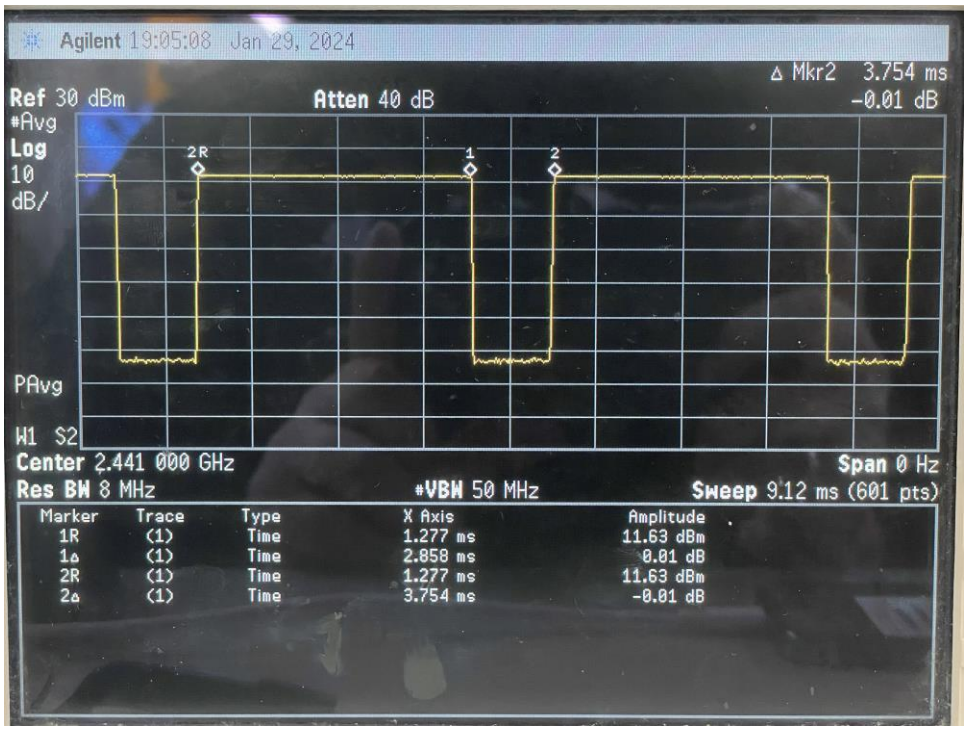
Mode	Type	T on (ms)	Period (ms)	Duty Cycle	Crest Factor (1/duty cycle)
GFSK	DH5	2.858	3.754	76.13%	1.31

Note(s):

Duty Cycle = (T on / period) * 100%

Duty Cycle plots

GFSK



9.11. Thread (802.15.4)

The 802.15.4 Thread supports 16 channels within the frequency range from 2405 – 2480 MHz. The modulation technologies include O-QPSK when operating at 250 kbps.

Maximum Output Power for Thread (802.15.4)

Antenna	Mode	Channel	Frequency (MHz)	Maximum Output Power (dBm)	
				Head	Body / Hotspot
				Index 1	Index 2
ANT 3	BPSK, O-QPSK	1	2405	12.5	17.0
		13	2440	12.5	17.0
		25	2475	12.5	17.0
		26	2480	12.5	17.0

Thread (802.15.4) Measured Results

Antenna	Mode	Ch #	Freq. (MHz)	Index 1 Power (dBm)		Index 2 Power (dBm)	
				Meas Pwr	Max Output Pwr	Meas Pwr	Tune-up
ANT 3	BPSK, O-QPSK	1	2405	12.2	12.5	15.2	17.0
		13	2440	12.5	12.5	15.3	17.0
		25	2475	12.0	12.5	15.3	17.0
		26	2480	11.8	12.5	15.3	17.0

9.12. Non-Terrestrial Networks (NTN)

Maximum Output Power for NTN S-Band/L-Band

Antenna	Band	Mode	Maximum Output Power (dBm)	
			P_{max}	Body / Extrmity
			Index 1	Index 5
ANT 1	S-Band (Band 23)	BPSK	23.5	23.0
		QPSK	23.5	23.0
ANT 5	L-Band (Band 255)	BPSK	23.7	23.7
		QPSK	23.7	23.7

NTN Measured Results

SAR measurement is not required for the QPSK. When the secondary mode is ≤ ¼ dB higher than the primary mode.

Antenna	Mode	SC Size	I_SC	Ch #	Freq. (MHz)	Index 5 Power (dBm)	
						Meas Pwr	Tune-up
ANT 1	BPSK	1SC0	0	Low	2000.1	21.8	23.0
				Mid	2010	21.8	23.0
				High	2019.9	21.8	23.0
ANT 5	BPSK	1SC0	0	Low	1626.6	22.5	23.7
				Mid	1643.5	22.5	23.7
				High	1660.5	22.7	23.7

10. Measured and Reported (Scaled) SAR Results

SAR Test Reduction criteria are as follows:

- Reported SAR(W/kg) for WWAN = Measured SAR *Maximum Output Power Scaling Factor
- Reported SAR(W/kg) for Wi-Fi and Bluetooth = Measured SAR * Maximum Output Power scaling factor * Duty Cycle scaling factor
- Duty Cycle scaling factor = 1 / Duty cycle (%)

KDB 447498 D01 General RF Exposure Guidance:

Testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ≤ 0.8 W/kg or 2.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≤ 100 MHz
- ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz
- ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz

KDB 648474 D04 Handset SAR:

With headset attached, when the reported SAR for body-worn accessory, measured without a headset connected to the handset, is > 1.2 W/kg, the highest reported SAR configuration for that wireless mode and frequency band should be repeated for that body-worn accessory with a headset attached to the handset.

KDB 648474 D04 Handset SAR (Phablet Only):

For smart phones, with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm.
When hotspot mode does not apply, 10-g Extremity SAR is required for all surfaces and edges with an antenna located at ≤ 25 mm from that surface or edge in direct contact with a flat phantom, to address interactive hand use exposure conditions. When hotspot mode applies, 10-g extremity SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg; however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold.

10-g Extremity SAR testing is not required since all 1-g reported SAR < 1.2 W/kg for hotspot mode.

KDB 941225 D01 SAR test for 3G devices:

When the maximum output power and tune-up tolerance specified for production units in a secondary mode is ≤ ¼ dB higher than the primary mode or when the highest reported SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of secondary to primary mode and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for the secondary mode.

KDB 941225 D05 SAR for LTE Devices:

SAR test reduction is applied using the following criteria:

- Start with the largest channel bandwidth and measure SAR for QPSK with 1 RB, and 50% RB allocation, using the RB offset and required test channel combination with the highest maximum output power among RB offsets at the upper edge, middle and lower edge of each required test channel.
- When the reported SAR is > 0.8 W/kg, testing for other Channels is performed at the highest output power level for 1RB, and 50% RB configuration for that channel.
- Testing for 100% RB configuration is performed at the highest output power level for 100% RB configuration across the Low, Mid and High Channel when the highest reported SAR for 1 RB and 50% RB are > 0.8 W/kg. Testing for the remaining required channels is not needed because the reported SAR for 100% RB Allocation < 1.45 W/kg.
- Testing for 16-QAM modulation is not required because the reported SAR for QPSK is < 1.45 W/Kg and its output power is not more than 0.5 dB higher than that of QPSK.
- Testing for the other channel bandwidths is not required because the reported SAR for the highest channel bandwidth is < 1.45 W/Kg and its output power is not more than 0.5 dB higher than that of the highest channel bandwidth.
- For LTE bands that do not support at least three non-overlapping channels in certain channel bandwidths, test the available non-overlapping channels instead. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the group of overlapping channels should be selected for testing; therefore, the requirement for H, M and L channels may not fully apply.

KDB 248227 D01 SAR meas for 802.11:

SAR test reduction for 802.11 Wi-Fi transmission mode configurations are considered separately for DSSS and OFDM. An initial test position is determined to reduce the number of tests required for certain exposure configurations with multiple test positions. An initial test configuration is determined for each frequency band and aggregated band according to maximum output power, channel bandwidth, wireless mode configurations and other operating parameters to streamline the measurement requirements. For 2.4 GHz DSSS, either the initial test position or DSSS procedure is applied to reduce the number of SAR tests; these are mutually exclusive. For OFDM, an initial test position is only applicable to next to the ear, UMPC mini-tablet and hotspot mode configurations, which is tested using the initial test configuration to facilitate test reduction. For other exposure conditions with a fixed test position, SAR test reduction is determined using only the initial test configuration.

The multiple test positions require SAR measurements in head, hotspot mode or UMPC mini-tablet configurations may be reduced according to the highest reported SAR determined using the *initial test position(s)* by applying the DSSS or OFDM SAR measurement procedures in the required wireless mode test configuration(s). The *initial test position(s)* is measured using the highest measured maximum output power channel in the required wireless mode test configuration(s). When the *reported* SAR for the *initial test position* is:

- ≤ 0.4 W/kg, further SAR measurement is not required for the other test positions in that exposure configuration and wireless mode combination within the frequency band or aggregated band. DSSS and OFDM configurations are considered separately according to the required SAR procedures.
- > 0.4 W/kg, SAR is repeated using the same wireless mode test configuration tested in the *initial test position* to measure the subsequent next closet/smallest test separation distance and maximum coupling test position, on the highest maximum output power channel, until the *reported* SAR is ≤ 0.8 W/kg or all required test positions are tested.
  - For subsequent test positions with equivalent test separation distance or when exposure is dominated by coupling conditions, the position for maximum coupling condition should be tested.
  - When it is unclear, all equivalent conditions must be tested.
- For all positions/configurations tested using the *initial test position* and subsequent test positions, when the *reported* SAR is > 0.8 W/kg, measure the SAR for these positions/configurations on the subsequent next highest measured output power channel(s) until the *reported* SAR is ≤ 1.2 W/kg or all required test channels are considered.
  - The additional power measurements required for this step should be limited to those necessary for identifying subsequent highest output power channels to apply the test reduction.
- When the specified maximum output power is the same for both UNII 1 and UNII 2A, begin SAR measurements in UNII 2A with the channel with the highest measured output power. If the reported SAR for UNII 2A is ≤ 1.2 W/kg, SAR is not required for UNII 1; otherwise treat the remaining bands separately and test them independently for SAR.
- When the specified maximum output power is different between UNII 1 and UNII 2A, begin SAR with the band that has the higher specified maximum output. If the highest reported SAR for the band with the highest specified power is ≤ 1.2 W/kg, testing for the band with the lower specified output power is not required; otherwise test the remaining bands independently for SAR.

To determine the *initial test position*, Area Scans were performed to determine the position with the *Maximum Value of SAR (measured)*. The position that produced the highest *Maximum Value of SAR* is considered the worst case position; thus used as the *initial test position*.

10.1. GSM850

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	GPRS 4 Slots	Index 2	0	Left Cheek	190	836.6	30.3	29.5	0.400	0.481	
ANT 0	Head	GPRS 4 Slots	Index 2	0	Left Tilt	190	836.6	30.3	29.5	0.218	0.262	
ANT 0	Head	GPRS 4 Slots	Index 2	0	Right Cheek	190	836.6	30.3	29.5	0.316	0.380	
ANT 0	Head	GPRS 4 Slots	Index 2	0	Right Tilt	190	836.6	30.3	29.5	0.207	0.249	
ANT 0	Head	GPRS 4 Slots	Index 3	0	Left Cheek	190	836.6	30.3	29.5	0.400	0.481	
ANT 0	Head	GPRS 4 Slots	Index 3	0	Left Tilt	190	836.6	30.3	29.5	0.218	0.262	
ANT 0	Head	GPRS 4 Slots	Index 3	0	Right Cheek	190	836.6	30.3	29.5	0.316	0.380	
ANT 0	Head	GPRS 4 Slots	Index 3	0	Right Tilt	190	836.6	30.3	29.5	0.207	0.249	
ANT 0	Body-worn	GPRS 4 Slots	Index 5	10	Back	128	824.4	28.7	27.3	0.597	**0.830**	1
ANT 0	Body-worn	GPRS 4 Slots	Index 5	10	Back	190	836.6	28.7	27.2	0.564	0.793	
ANT 0	Body-worn	GPRS 4 Slots	Index 5	10	Back	251	848.8	28.7	27.1	0.511	0.735	
ANT 0	Body-worn	GPRS 4 Slots	Index 5	10	Front	190	836.6	28.7	27.2	0.412	0.582	
ANT 0	Body-worn	GPRS 4 Slots	Index 6	10	Back	190	836.6	28.0	27.2	0.564	0.675	
ANT 0	Body-worn	GPRS 4 Slots	Index 6	10	Front	190	836.6	28.0	27.2	0.412	0.495	
ANT 0	Hotspot	GPRS 4 Slots	Index 4	10	Back	190	836.6	28.0	27.2	0.564	0.678	
ANT 0	Hotspot	GPRS 4 Slots	Index 4	10	Front	190	836.6	28.0	27.2	0.412	0.495	
ANT 0	Hotspot	GPRS 4 Slots	Index 4	10	Edge Right	190	836.6	28.0	27.2	0.244	0.293	
ANT 0	Hotspot	GPRS 4 Slots	Index 4	10	Edge Bottom	190	836.6	28.0	27.2	0.526	0.632	
ANT 0	Hotspot	GPRS 4 Slots	Index 4	10	Edge Left	190	836.6	28.0	27.2	0.511	0.614	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 1	Head	GPRS 4 Slots	Index 2	0	Left Cheek	190	836.6	21.7	20.1	0.408	0.590	
ANT 1	Head	GPRS 4 Slots	Index 2	0	Left Tilt	190	836.6	21.7	20.1	0.487	0.704	
ANT 1	Head	GPRS 4 Slots	Index 2	0	Right Cheek	128	824.4	21.7	20.4	0.316	0.426	
ANT 1	Head	GPRS 4 Slots	Index 2	0	Right Cheek	190	836.6	21.7	20.1	0.251	0.363	
ANT 1	Head	GPRS 4 Slots	Index 2	0	Right Cheek	251	848.8	21.7	20.0	0.274	0.405	
ANT 1	Head	GPRS 4 Slots	Index 2	0	Right Tilt	128	824.4	21.7	20.4	0.567	0.765	
ANT 1	Head	GPRS 4 Slots	Index 2	0	Right Tilt	190	836.6	21.7	20.1	0.590	**0.853**	2
ANT 1	Head	GPRS 4 Slots	Index 2	0	Right Tilt	251	848.8	21.7	20.0	0.506	0.748	
ANT 1	Head	GPRS 4 Slots	Index 3	0	Left Cheek	190	836.6	21.0	20.1	0.408	0.502	
ANT 1	Head	GPRS 4 Slots	Index 3	0	Left Tilt	190	836.6	21.0	20.1	0.487	0.599	
ANT 1	Head	GPRS 4 Slots	Index 3	0	Right Cheek	128	824.4	21.0	20.4	0.316	0.363	
ANT 1	Head	GPRS 4 Slots	Index 3	0	Right Cheek	190	836.6	21.0	20.1	0.251	0.309	
ANT 1	Head	GPRS 4 Slots	Index 3	0	Right Cheek	251	848.8	21.0	20.0	0.274	0.345	
ANT 1	Head	GPRS 4 Slots	Index 3	0	Right Tilt	128	824.4	21.0	20.4	0.567	0.651	
ANT 1	Head	GPRS 4 Slots	Index 3	0	Right Tilt	190	836.6	21.0	20.1	0.590	0.726	
ANT 1	Head	GPRS 4 Slots	Index 3	0	Right Tilt	251	848.8	21.0	20.0	0.506	0.637	
ANT 1	Body-worn	GPRS 4 Slots	Index 5	10	Back	190	836.6	29.2	28.3	0.581	**0.715**	3
ANT 1	Body-worn	GPRS 4 Slots	Index 5	10	Front	190	836.6	29.2	28.3	0.141	0.173	
ANT 1	Body-worn	GPRS 4 Slots	Index 6	10	Back	190	836.6	28.5	28.3	0.581	0.608	
ANT 1	Body-worn	GPRS 4 Slots	Index 6	10	Front	190	836.6	28.5	28.3	0.141	0.148	
ANT 1	Hotspot	GPRS 4 Slots	Index 4	10	Back	190	836.6	28.5	28.3	0.581	0.608	
ANT 1	Hotspot	GPRS 4 Slots	Index 4	10	Front	190	836.6	28.5	28.3	0.141	0.148	
ANT 1	Hotspot	GPRS 4 Slots	Index 4	10	Edge Top	190	836.6	28.5	28.3	0.253	0.265	
ANT 1	Hotspot	GPRS 4 Slots	Index 4	10	Edge Right	190	836.6	28.5	28.3	0.228	0.239	
ANT 1	Hotspot	GPRS 4 Slots	Index 4	10	Edge Left	190	836.6	28.5	28.3	0.154	0.161	

10.2. GSM1900

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	GPRS 4 Slots	Index 2	0	Left Cheek	661	1880	27.4	25.8	0.059	0.085	
ANT 0	Head	GPRS 4 Slots	Index 2	0	Left Tilt	661	1880	27.4	25.8	0.032	0.046	
ANT 0	Head	GPRS 4 Slots	Index 2	0	Right Cheek	661	1880	27.4	25.8	0.048	0.069	
ANT 0	Head	GPRS 4 Slots	Index 2	0	Right Tilt	661	1880	27.4	25.8	0.020	0.029	
ANT 0	Head	GPRS 4 Slots	Index 3	0	Left Cheek	661	1880	27.4	25.8	0.059	0.085	
ANT 0	Head	GPRS 4 Slots	Index 3	0	Left Tilt	661	1880	27.4	25.8	0.032	0.046	
ANT 0	Head	GPRS 4 Slots	Index 3	0	Right Cheek	661	1880	27.4	25.8	0.048	0.069	
ANT 0	Head	GPRS 4 Slots	Index 3	0	Right Tilt	661	1880	27.4	25.8	0.020	0.029	
ANT 0	Body-worn	GPRS 4 Slots	Index 5	10	Back	512	1850.2	23.3	22.6	0.718	0.844	
ANT 0	Body-worn	GPRS 4 Slots	Index 5	10	Back	661	1880	23.3	22.6	0.802	**0.942**	4
ANT 0	Body-worn	GPRS 4 Slots	Index 5	10	Back	810	1909.8	23.3	22.1	0.584	0.770	
ANT 0	Body-worn	GPRS 4 Slots	Index 5	10	Front	661	1880	23.3	22.5	0.587	0.706	
ANT 0	Body-worn	GPRS 4 Slots	Index 6	10	Back	512	1850.2	22.6	22.6	0.718	0.718	
ANT 0	Body-worn	GPRS 4 Slots	Index 6	10	Back	661	1880	22.6	22.6	0.802	0.802	
ANT 0	Body-worn	GPRS 4 Slots	Index 6	10	Back	810	1909.8	22.6	22.1	0.584	0.655	
ANT 0	Body-worn	GPRS 4 Slots	Index 6	10	Front	661	1880	22.6	22.5	0.587	0.601	
ANT 0	Hotspot	GPRS 4 Slots	Index 4	10	Back	661	1880	19.4	19.4	0.465	0.465	
ANT 0	Hotspot	GPRS 4 Slots	Index 4	10	Front	661	1880	19.4	19.4	0.399	0.399	
ANT 0	Hotspot	GPRS 4 Slots	Index 4	10	Edge Right	661	1880	19.4	19.4	0.026	0.026	
ANT 0	Hotspot	GPRS 4 Slots	Index 4	10	Edge Bottom	512	1850.2	19.4	19.4	0.841	**0.841**	5
ANT 0	Hotspot	GPRS 4 Slots	Index 4	10	Edge Bottom	661	1880	19.4	19.4	0.800	0.800	
ANT 0	Hotspot	GPRS 4 Slots	Index 4	10	Edge Bottom	810	1909.8	19.4	19.3	0.783	0.801	
ANT 0	Hotspot	GPRS 4 Slots	Index 4	10	Edge Left	661	1880	19.4	19.4	0.072	0.072	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	GPRS 4 Slots	Index 2	0	Left Cheek	661	1880	27.4	26.5	0.109	0.134	
ANT 2	Head	GPRS 4 Slots	Index 2	0	Left Tilt	661	1880	27.4	26.5	0.132	0.162	
ANT 2	Head	GPRS 4 Slots	Index 2	0	Right Cheek	661	1880	27.4	26.5	0.403	**0.496**	7
ANT 2	Head	GPRS 4 Slots	Index 2	0	Right Tilt	661	1880	27.4	26.5	0.147	0.181	
ANT 2	Head	GPRS 4 Slots	Index 3	0	Left Cheek	661	1880	27.4	26.5	0.109	0.134	
ANT 2	Head	GPRS 4 Slots	Index 3	0	Left Tilt	661	1880	27.4	26.5	0.132	0.162	
ANT 2	Head	GPRS 4 Slots	Index 3	0	Right Cheek	661	1880	27.4	26.5	0.403	**0.496**	
ANT 2	Head	GPRS 4 Slots	Index 3	0	Right Tilt	661	1880	27.4	26.5	0.147	0.181	
ANT 2	Body-worn	GPRS 4 Slots	Index 5	10	Back	661	1880	27.2	26.5	0.611	0.718	
ANT 2	Body-worn	GPRS 4 Slots	Index 5	10	Front	661	1880	27.2	26.5	0.547	0.643	
ANT 2	Body-worn	GPRS 4 Slots	Index 6	10	Back	661	1880	26.5	26.5	0.611	0.611	
ANT 2	Body-worn	GPRS 4 Slots	Index 6	10	Front	661	1880	26.5	26.5	0.547	0.547	
ANT 2	Hotspot	GPRS 4 Slots	Index 4	10	Back	661	1880	26.5	26.5	0.611	0.611	
ANT 2	Hotspot	GPRS 4 Slots	Index 4	10	Front	661	1880	26.5	26.5	0.547	0.547	
ANT 2	Hotspot	GPRS 4 Slots	Index 4	10	Edge Right	661	1880	26.5	26.5	0.739	0.739	
ANT 2	Hotspot	GPRS 4 Slots	Index 4	10	Edge Bottom	661	1880	26.5	26.5	0.140	0.140	
ANT 2	Hotspot	GPRS 4 Slots	Index 4	10	Edge Left	661	1880	26.5	26.5	0.026	0.026	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 0	Extremity	GPRS 4 Slots	Index 5	0	Edge Bottom	661	1880	23.3	22.5	1.14	**1.37**	6
ANT 0	Extremity	GPRS 4 Slots	Index 6	0	Edge Bottom	661	1880	22.6	22.5	1.14	1.17	

10.3. W-CDMA Band 2

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	Rel. 99	Index 2	0	Left Cheek	9400	1880	25.5	24.8	0.060	0.070	
ANT 0	Head	Rel. 99	Index 2	0	Left Tilt	9400	1880	25.5	24.8	0.040	0.047	
ANT 0	Head	Rel. 99	Index 2	0	Right Cheek	9400	1880	25.5	24.8	0.092	0.108	
ANT 0	Head	Rel. 99	Index 2	0	Right Tilt	9400	1880	25.5	24.8	0.038	0.045	
ANT 0	Head	Rel. 99	Index 3	0	Left Cheek	9400	1880	25.5	24.8	0.060	0.070	
ANT 0	Head	Rel. 99	Index 3	0	Left Tilt	9400	1880	25.5	24.8	0.040	0.047	
ANT 0	Head	Rel. 99	Index 3	0	Right Cheek	9400	1880	25.5	24.8	0.092	0.108	
ANT 0	Head	Rel. 99	Index 3	0	Right Tilt	9400	1880	25.5	24.8	0.038	0.045	
ANT 0	Body-worn	Rel. 99	Index 5	10	Back	9400	1880	19.5	17.8	0.443	**0.655**	8
ANT 0	Body-worn	Rel. 99	Index 5	10	Front	9400	1880	19.5	17.8	0.338	0.500	
ANT 0	Body-worn	Rel. 99	Index 6	10	Back	9400	1880	18.8	17.8	0.443	0.558	
ANT 0	Body-worn	Rel. 99	Index 6	10	Front	9400	1880	18.8	17.8	0.338	0.426	
ANT 0	Hotspot	Rel. 99	Index 4	10	Back	9400	1880	16.0	15.0	0.268	0.337	
ANT 0	Hotspot	Rel. 99	Index 4	10	Front	9400	1880	16.0	15.0	0.205	0.258	
ANT 0	Hotspot	Rel. 99	Index 4	10	Edge Right	9400	1880	16.0	15.0	0.027	0.034	
ANT 0	Hotspot	Rel. 99	Index 4	10	Edge Bottom	9400	1880	16.0	15.0	0.439	**0.553**	9
ANT 0	Hotspot	Rel. 99	Index 4	10	Edge Left	9400	1880	16.0	15.0	0.120	0.151	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	Rel. 99	Index 2	0	Left Cheek	9400	1880	25.5	24.5	0.248	0.312	
ANT 2	Head	Rel. 99	Index 2	0	Left Tilt	9400	1880	25.5	24.5	0.224	0.282	
ANT 2	Head	Rel. 99	Index 2	0	Right Cheek	9400	1880	25.5	24.5	0.424	**0.534**	11
ANT 2	Head	Rel. 99	Index 2	0	Right Tilt	9400	1880	25.5	24.5	0.276	0.347	
ANT 2	Head	Rel. 99	Index 3	0	Left Cheek	9400	1880	25.5	24.5	0.248	0.312	
ANT 2	Head	Rel. 99	Index 3	0	Left Tilt	9400	1880	25.5	24.5	0.224	0.282	
ANT 2	Head	Rel. 99	Index 3	0	Right Cheek	9400	1880	25.5	24.5	0.424	**0.534**	
ANT 2	Head	Rel. 99	Index 3	0	Right Tilt	9400	1880	25.5	24.5	0.276	0.347	
ANT 2	Body-worn	Rel. 99	Index 5	10	Back	9400	1880	23.6	22.5	0.440	0.567	
ANT 2	Body-worn	Rel. 99	Index 5	10	Front	9400	1880	23.6	22.5	0.418	0.538	
ANT 2	Body-worn	Rel. 99	Index 6	10	Back	9400	1880	22.9	22.5	0.440	0.482	
ANT 2	Body-worn	Rel. 99	Index 6	10	Front	9400	1880	22.9	22.5	0.418	0.458	
ANT 2	Hotspot	Rel. 99	Index 4	10	Back	9400	1880	22.9	22.5	0.440	0.482	
ANT 2	Hotspot	Rel. 99	Index 4	10	Front	9400	1880	22.9	22.5	0.418	0.458	
ANT 2	Hotspot	Rel. 99	Index 4	10	Edge Right	9400	1880	22.9	22.5	0.390	0.428	
ANT 2	Hotspot	Rel. 99	Index 4	10	Edge Bottom	9400	1880	22.9	22.5	0.131	0.144	
ANT 2	Hotspot	Rel. 99	Index 4	10	Edge Left	9400	1880	22.9	22.5	0.089	0.098	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 0	Extremity	Rel. 99	Index 5	0	Edge Bottom	9400	1880	19.5	17.8	1.24	**1.83**	10
ANT 0	Extremity	Rel. 99	Index 6	0	Edge Bottom	9400	1880	18.8	17.8	1.24	1.56	

10.4. W-CDMA Band 4

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	Rel. 99	Index 2	0	Left Cheek	1413	1732.6	25.5	24.4	0.076	0.098	
ANT 0	Head	Rel. 99	Index 2	0	Left Tilt	1413	1732.6	25.5	24.4	0.050	0.064	
ANT 0	Head	Rel. 99	Index 2	0	Right Cheek	1413	1732.6	25.5	24.4	0.088	0.113	
ANT 0	Head	Rel. 99	Index 2	0	Right Tilt	1413	1732.6	25.5	24.4	0.059	0.076	
ANT 0	Head	Rel. 99	Index 3	0	Left Cheek	1413	1732.6	25.5	24.4	0.076	0.098	
ANT 0	Head	Rel. 99	Index 3	0	Left Tilt	1413	1732.6	25.5	24.4	0.050	0.064	
ANT 0	Head	Rel. 99	Index 3	0	Right Cheek	1413	1732.6	25.5	24.4	0.088	0.113	
ANT 0	Head	Rel. 99	Index 3	0	Right Tilt	1413	1732.6	25.5	24.4	0.059	0.076	
ANT 0	Body-worn	Rel. 99	Index 5	10	Back	1413	1732.6	20.5	19.3	0.499	0.658	
ANT 0	Body-worn	Rel. 99	Index 5	10	Front	1413	1732.6	20.5	19.3	0.400	0.527	
ANT 0	Body-worn	Rel. 99	Index 6	10	Back	1413	1732.6	19.8	19.3	0.499	0.560	
ANT 0	Body-worn	Rel. 99	Index 6	10	Front	1413	1732.6	19.8	19.3	0.400	0.449	
ANT 0	Hotspot	Rel. 99	Index 4	10	Back	1312	1712.4	18.0	17.0	0.612	0.770	
ANT 0	Hotspot	Rel. 99	Index 4	10	Back	1413	1732.6	18.0	16.8	0.614	**0.809**	12
ANT 0	Hotspot	Rel. 99	Index 4	10	Back	1513	1752.6	18.0	16.9	0.585	0.754	
ANT 0	Hotspot	Rel. 99	Index 4	10	Front	1413	1732.6	18.0	16.8	0.273	0.360	
ANT 0	Hotspot	Rel. 99	Index 4	10	Edge Right	1413	1732.6	18.0	16.8	0.014	0.018	
ANT 0	Hotspot	Rel. 99	Index 4	10	Edge Bottom	1413	1732.6	18.0	16.8	0.588	0.775	
ANT 0	Hotspot	Rel. 99	Index 4	10	Edge Left	1413	1732.6	18.0	16.8	0.130	0.171	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	Rel. 99	Index 2	0	Left Cheek	1413	1732.6	25.5	24.7	0.130	0.156	
ANT 2	Head	Rel. 99	Index 2	0	Left Tilt	1413	1732.6	25.5	24.7	0.144	0.173	
ANT 2	Head	Rel. 99	Index 2	0	Right Cheek	1413	1732.6	25.5	24.7	0.277	**0.333**	14
ANT 2	Head	Rel. 99	Index 2	0	Right Tilt	1413	1732.6	25.5	24.7	0.165	0.198	
ANT 2	Head	Rel. 99	Index 3	0	Left Cheek	1413	1732.6	25.5	24.7	0.130	0.156	
ANT 2	Head	Rel. 99	Index 3	0	Left Tilt	1413	1732.6	25.5	24.7	0.144	0.173	
ANT 2	Head	Rel. 99	Index 3	0	Right Cheek	1413	1732.6	25.5	24.7	0.277	**0.333**	
ANT 2	Head	Rel. 99	Index 3	0	Right Tilt	1413	1732.6	25.5	24.7	0.165	0.198	
ANT 2	Body-worn	Rel. 99	Index 5	10	Back	1413	1732.6	23.8	22.4	0.511	**0.705**	15
ANT 2	Body-worn	Rel. 99	Index 5	10	Front	1413	1732.6	23.8	22.4	0.465	0.642	
ANT 2	Body-worn	Rel. 99	Index 6	10	Back	1413	1732.6	23.1	22.4	0.511	0.600	
ANT 2	Body-worn	Rel. 99	Index 6	10	Front	1413	1732.6	23.1	22.4	0.465	0.546	
ANT 2	Hotspot	Rel. 99	Index 4	10	Back	1413	1732.6	23.1	22.4	0.511	0.600	
ANT 2	Hotspot	Rel. 99	Index 4	10	Front	1413	1732.6	23.1	22.4	0.465	0.546	
ANT 2	Hotspot	Rel. 99	Index 4	10	Edge Right	1413	1732.6	23.1	22.4	0.418	0.491	
ANT 2	Hotspot	Rel. 99	Index 4	10	Edge Bottom	1413	1732.6	23.1	22.4	0.263	0.309	
ANT 2	Hotspot	Rel. 99	Index 4	10	Edge Left	1413	1732.6	23.1	22.4	0.099	0.116	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 0	Extremity	Rel. 99	Index 5	0	Back	1413	1732.6	20.5	19.3	1.07	**1.41**	13
ANT 0	Extremity	Rel. 99	Index 6	0	Back	1413	1732.6	19.8	19.3	1.07	1.20	

10.5. W-CDMA Band 5

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	Rel. 99	Index 2	0	Left Cheek	4183	836.6	25.5	25.0	0.427	0.479	
ANT 0	Head	Rel. 99	Index 2	0	Left Tilt	4183	836.6	25.5	25.0	0.224	0.251	
ANT 0	Head	Rel. 99	Index 2	0	Right Cheek	4183	836.6	25.5	25.0	0.296	0.332	
ANT 0	Head	Rel. 99	Index 2	0	Right Tilt	4183	836.6	25.5	25.0	0.176	0.197	
ANT 0	Head	Rel. 99	Index 3	0	Left Cheek	4183	836.6	25.5	25.0	0.427	0.479	
ANT 0	Head	Rel. 99	Index 3	0	Left Tilt	4183	836.6	25.5	25.0	0.224	0.251	
ANT 0	Head	Rel. 99	Index 3	0	Right Cheek	4183	836.6	25.5	25.0	0.296	0.332	
ANT 0	Head	Rel. 99	Index 3	0	Right Tilt	4183	836.6	25.5	25.0	0.176	0.197	
ANT 0	Body-worn	Rel. 99	Index 5	10	Back	4132	826.4	24.8	24.8	0.805	0.805	
ANT 0	Body-worn	Rel. 99	Index 5	10	Back	4183	836.6	24.8	24.8	0.801	0.801	
ANT 0	Body-worn	Rel. 99	Index 5	10	Back	4233	846.6	24.8	24.8	0.835	**0.835**	16
ANT 0	Body-worn	Rel. 99	Index 5	10	Front	4183	836.6	24.8	24.8	0.558	0.558	
ANT 0	Body-worn	Rel. 99	Index 6	10	Back	4183	836.6	24.1	24.1	0.688	0.688	
ANT 0	Body-worn	Rel. 99	Index 6	10	Front	4183	836.6	24.1	24.1	0.510	0.510	
ANT 0	Hotspot	Rel. 99	Index 4	10	Back	4183	836.6	24.1	24.1	0.688	**0.688**	17
ANT 0	Hotspot	Rel. 99	Index 4	10	Front	4183	836.6	24.1	24.1	0.510	0.510	
ANT 0	Hotspot	Rel. 99	Index 4	10	Edge Right	4183	836.6	24.1	24.1	0.153	0.153	
ANT 0	Hotspot	Rel. 99	Index 4	10	Edge Bottom	4183	836.6	24.1	24.1	0.562	0.562	
ANT 0	Hotspot	Rel. 99	Index 4	10	Edge Left	4183	836.6	24.1	24.1	0.416	0.416	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 1	Head	Rel. 99	Index 2	0	Left Cheek	4183	836.6	22.3	21.3	0.447	0.563	
ANT 1	Head	Rel. 99	Index 2	0	Left Tilt	4183	836.6	22.3	21.3	0.473	0.595	
ANT 1	Head	Rel. 99	Index 2	0	Right Cheek	4132	826.4	22.3	21.2	0.621	0.800	
ANT 1	Head	Rel. 99	Index 2	0	Right Cheek	4183	836.6	22.3	21.3	0.640	0.806	
ANT 1	Head	Rel. 99	Index 2	0	Right Cheek	4233	846.6	22.3	21.3	0.676	**0.851**	18
ANT 1	Head	Rel. 99	Index 2	0	Right Tilt	4183	836.6	22.3	21.3	0.577	0.726	
ANT 1	Head	Rel. 99	Index 3	0	Left Cheek	4183	836.6	21.6	21.3	0.447	0.479	
ANT 1	Head	Rel. 99	Index 3	0	Left Tilt	4183	836.6	21.6	21.3	0.473	0.507	
ANT 1	Head	Rel. 99	Index 3	0	Right Cheek	4132	826.4	21.6	21.2	0.621	0.681	
ANT 1	Head	Rel. 99	Index 3	0	Right Cheek	4183	836.6	21.6	21.3	0.640	0.686	
ANT 1	Head	Rel. 99	Index 3	0	Right Cheek	4233	846.6	21.6	21.3	0.676	0.724	
ANT 1	Head	Rel. 99	Index 3	0	Right Tilt	4183	836.6	21.6	21.3	0.577	0.618	
ANT 1	Body-worn	Rel. 99	Index 5	10	Back	4183	836.6	25.5	24.6	0.473	0.582	
ANT 1	Body-worn	Rel. 99	Index 5	10	Front	4183	836.6	25.5	24.6	0.312	0.384	
ANT 1	Body-worn	Rel. 99	Index 6	10	Back	4183	836.6	25.5	24.6	0.473	0.582	
ANT 1	Body-worn	Rel. 99	Index 6	10	Front	4183	836.6	25.5	24.6	0.312	0.384	
ANT 1	Hotspot	Rel. 99	Index 4	10	Back	4183	836.6	25.5	24.6	0.473	0.582	
ANT 1	Hotspot	Rel. 99	Index 4	10	Front	4183	836.6	25.5	24.6	0.312	0.384	
ANT 1	Hotspot	Rel. 99	Index 4	10	Edge Top	4183	836.6	25.5	24.6	0.176	0.217	
ANT 1	Hotspot	Rel. 99	Index 4	10	Edge Right	4183	836.6	25.5	24.6	0.192	0.236	
ANT 1	Hotspot	Rel. 99	Index 4	10	Edge Left	4183	836.6	25.5	24.6	0.127	0.156	

10.6. LTE Band 5 (10MHz Bandwidth)

UL CA 5B

Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset					
ANT 0	Head	QPSK	Index 2	0	Left Cheek	20476	831.6	1	49	20575	841.5	1	0	25.0	23.9	0.377	0.486	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	20476	831.6	1	49	20575	841.5	1	0	25.0	23.9	0.377	0.486	
ANT 0	Body-worn	QPSK	Index 5	10	Back	20476	831.6	1	49	20575	841.5	1	0	24.2	22.6	0.563	**0.814**	19
ANT 0	Body-worn	QPSK	Index 6	10	Back	20476	831.6	1	49	20575	841.5	1	0	23.5	22.6	0.563	0.693	
ANT 0	Hotspot	QPSK	Index 4	10	Back	20476	831.6	1	49	20575	841.5	1	0	23.5	22.6	0.563	**0.693**	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode(s)**	**Dist (mm)**	**Test Position**	**PCC UL**				**SCC UL**				**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
						Channel	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**					
ANT 1	Head	QPSK	Index 2	0	Right Cheek	20476	831.6	1	49	20575	841.5	1	0	21.9	21.9	0.789	**0.789**	20
ANT 1	Head	QPSK	Index 3	0	Right Cheek	20476	831.6	1	49	20575	841.5	1	0	21.2	21.2	0.604	0.604	
ANT 1	Body-worn	QPSK	Index 5	10	Back	20476	831.6	1	49	20575	841.5	1	0	25.0	23.4	0.467	0.675	
ANT 1	Body-worn	QPSK	Index 6	10	Back	20476	831.6	1	49	20575	841.5	1	0	25.0	23.4	0.467	0.675	
ANT 1	Hotspot	QPSK	Index 4	10	Back	20476	831.6	1	49	20575	841.5	1	0	25.0	23.4	0.467	0.675	

Note(s):

PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.

10.7. LTE Band 7 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	QPSK	Index 2	0	Left Cheek	21100	2535	1	49	24.9	23.7	0.046	0.061	
ANT 0	Head	QPSK	Index 2	0	Left Cheek	21100	2535	50	0	23.9	22.5	0.040	0.055	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	21100	2535	1	49	24.9	23.7	0.033	0.044	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	21100	2535	50	0	23.9	22.5	0.027	0.037	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	21100	2535	1	49	24.9	23.7	0.056	0.074	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	21100	2535	50	0	23.9	22.5	0.040	0.055	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	21100	2535	1	49	24.9	23.7	0.018	0.024	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	21100	2535	50	0	23.9	22.5	0.013	0.018	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	21100	2535	1	49	24.9	23.7	0.046	0.061	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	21100	2535	50	0	23.9	22.5	0.040	0.055	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	21100	2535	1	49	24.9	23.7	0.033	0.044	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	21100	2535	50	0	23.9	22.5	0.027	0.037	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	21100	2535	1	49	24.9	23.7	0.056	0.074	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	21100	2535	50	0	23.9	22.5	0.040	0.055	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	21100	2535	1	49	24.9	23.7	0.018	0.024	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	21100	2535	50	0	23.9	22.5	0.013	0.018	
ANT 0	Body-worn	QPSK	Index 5	10	Back	21100	2535	1	49	21.4	20.2	0.524	0.691	
ANT 0	Body-worn	QPSK	Index 5	10	Back	21100	2535	50	0	21.4	20.1	0.496	0.669	
ANT 0	Body-worn	QPSK	Index 5	10	Front	21100	2535	1	49	21.4	20.2	0.443	0.584	
ANT 0	Body-worn	QPSK	Index 5	10	Front	21100	2535	50	0	21.4	20.1	0.422	0.569	
ANT 0	Body-worn	QPSK	Index 6	10	Back	21100	2535	1	49	20.7	20.2	0.524	0.588	
ANT 0	Body-worn	QPSK	Index 6	10	Back	21100	2535	50	0	20.7	20.1	0.496	0.569	
ANT 0	Body-worn	QPSK	Index 6	10	Front	21100	2535	1	49	20.7	20.2	0.443	0.497	
ANT 0	Body-worn	QPSK	Index 6	10	Front	21100	2535	50	0	20.7	20.1	0.422	0.485	
ANT 0	Hotspot	QPSK	Index 4	10	Back	21100	2535	1	0	19.4	18.8	0.435	0.499	
ANT 0	Hotspot	QPSK	Index 4	10	Back	21100	2535	50	0	19.4	18.8	0.432	0.496	
ANT 0	Hotspot	QPSK	Index 4	10	Front	21100	2535	1	0	19.4	18.8	0.385	0.442	
ANT 0	Hotspot	QPSK	Index 4	10	Front	21100	2535	50	0	19.4	18.8	0.375	0.431	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	21100	2535	1	0	19.4	18.8	0.014	0.016	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	21100	2535	50	0	19.4	18.8	0.013	0.015	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	21100	2535	1	0	19.4	18.8	0.626	0.719	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	21100	2535	50	0	19.4	18.8	0.631	**0.724**	21
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	21100	2535	1	0	19.4	18.8	0.046	0.053	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	21100	2535	50	0	19.4	18.8	0.043	0.049	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	QPSK	Index 2	0	Left Cheek	21100	2535	1	0	25.0	24.2	0.326	0.392	
ANT 2	Head	QPSK	Index 2	0	Left Cheek	21100	2535	50	0	24.0	23.4	0.260	0.299	
ANT 2	Head	QPSK	Index 2	0	Left Tilt	21100	2535	1	0	25.0	24.2	0.280	0.337	
ANT 2	Head	QPSK	Index 2	0	Left Tilt	21100	2535	50	0	24.0	23.4	0.219	0.251	
ANT 2	Head	QPSK	Index 2	0	Right Cheek	21100	2535	1	0	25.0	24.2	0.661	**0.795**	22
ANT 2	Head	QPSK	Index 2	0	Right Cheek	21100	2535	50	0	24.0	23.4	0.502	0.576	
ANT 2	Head	QPSK	Index 2	0	Right Tilt	21100	2535	1	0	25.0	24.2	0.250	0.301	
ANT 2	Head	QPSK	Index 2	0	Right Tilt	21100	2535	50	0	24.0	23.4	0.193	0.222	
ANT 2	Head	QPSK	Index 3	0	Left Cheek	21100	2535	1	0	24.3	24.2	0.326	0.334	
ANT 2	Head	QPSK	Index 3	0	Left Cheek	21100	2535	50	0	24.0	23.4	0.260	0.299	
ANT 2	Head	QPSK	Index 3	0	Left Tilt	21100	2535	1	0	24.3	24.2	0.280	0.287	
ANT 2	Head	QPSK	Index 3	0	Left Tilt	21100	2535	50	0	24.0	23.4	0.219	0.251	
ANT 2	Head	QPSK	Index 3	0	Right Cheek	21100	2535	1	0	24.3	24.2	0.661	0.676	
ANT 2	Head	QPSK	Index 3	0	Right Cheek	21100	2535	50	0	24.0	23.4	0.502	0.576	
ANT 2	Head	QPSK	Index 3	0	Right Tilt	21100	2535	1	0	24.3	24.2	0.250	0.256	
ANT 2	Head	QPSK	Index 3	0	Right Tilt	21100	2535	50	0	24.0	23.4	0.193	0.222	
ANT 2	Body-worn	QPSK	Index 5	10	Back	21100	2535	1	49	23.4	22.2	0.548	0.722	
ANT 2	Body-worn	QPSK	Index 5	10	Back	21100	2535	50	0	23.4	22.0	0.526	**0.726**	23
ANT 2	Body-worn	QPSK	Index 5	10	Front	21100	2535	1	49	23.4	22.2	0.378	0.498	
ANT 2	Body-worn	QPSK	Index 5	10	Front	21100	2535	50	0	23.4	22.0	0.365	0.504	
ANT 2	Body-worn	QPSK	Index 6	10	Back	21100	2535	1	49	22.7	22.2	0.548	0.615	
ANT 2	Body-worn	QPSK	Index 6	10	Back	21100	2535	50	0	22.7	22.0	0.526	0.618	
ANT 2	Body-worn	QPSK	Index 6	10	Front	21100	2535	1	49	22.7	22.2	0.378	0.424	
ANT 2	Body-worn	QPSK	Index 6	10	Front	21100	2535	50	0	22.7	22.0	0.365	0.429	
ANT 2	Hotspot	QPSK	Index 4	10	Back	21100	2535	1	49	21.4	21.0	0.227	0.249	
ANT 2	Hotspot	QPSK	Index 4	10	Back	21100	2535	50	0	21.4	20.8	0.232	0.266	
ANT 2	Hotspot	QPSK	Index 4	10	Front	21100	2535	1	49	21.4	21.0	0.246	0.270	
ANT 2	Hotspot	QPSK	Index 4	10	Front	21100	2535	50	0	21.4	20.8	0.255	0.293	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	21100	2535	1	49	21.4	21.0	0.424	0.465	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	21100	2535	50	0	21.4	20.8	0.433	0.497	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Bottom	21100	2535	1	49	21.4	21.0	0.092	0.101	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Bottom	21100	2535	50	0	21.4	20.8	0.094	0.108	

UL CA 7C

Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset					
ANT 0	Head	QPSK	Index 2	0	Right Cheek	21001	2525.1	1	99	21199	2544.9	1	0	24.9	24.4	0.058	0.065	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	21001	2525.1	1	99	21199	2544.9	1	0	24.9	24.4	0.058	0.065	
ANT 0	Body-worn	QPSK	Index 5	10	Back	21001	2525.1	1	99	21199	2544.9	1	0	21.4	20.3	0.344	0.443	
ANT 0	Body-worn	QPSK	Index 6	10	Back	21001	2525.1	1	99	21199	2544.9	1	0	20.7	20.3	0.344	0.377	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	21001	2525.1	1	99	21199	2544.9	1	0	19.4	18.9	0.574	0.644	
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset					
ANT 2	Head	QPSK	Index 2	0	Right Cheek	21001	2525.1	1	99	21199	2544.9	1	0	25.0	23.3	0.445	0.658	
ANT 2	Head	QPSK	Index 3	0	Right Cheek	21001	2525.1	1	99	21199	2544.9	1	0	24.3	23.3	0.445	0.560	
ANT 2	Body-worn	QPSK	Index 5	10	Back	21001	2525.1	1	99	21199	2544.9	1	0	23.4	22.7	0.504	0.592	
ANT 2	Body-worn	QPSK	Index 6	10	Back	21001	2525.1	1	99	21199	2544.9	1	0	22.7	22.7	0.504	0.504	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	21001	2525.1	1	99	21199	2544.9	1	0	21.4	20.7	0.508	0.597	

Note(s):

PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.

10.8. LTE Band 12 (10MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	QPSK	Index 2	0	Left Cheek	23095	707.5	1	0	25.0	24.8	0.264	0.276	
ANT 0	Head	QPSK	Index 2	0	Left Cheek	23095	707.5	25	0	24.0	23.8	0.210	0.220	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	23095	707.5	1	0	25.0	24.8	0.145	0.152	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	23095	707.5	25	0	24.0	23.8	0.113	0.118	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	23095	707.5	1	0	25.0	24.8	0.196	0.205	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	23095	707.5	25	0	24.0	23.8	0.155	0.162	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	23095	707.5	1	0	25.0	24.8	0.124	0.130	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	23095	707.5	25	0	24.0	23.8	0.094	0.098	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	23095	707.5	1	0	25.0	24.8	0.264	0.276	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	23095	707.5	25	0	24.0	23.8	0.210	0.220	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	23095	707.5	1	0	25.0	24.8	0.145	0.152	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	23095	707.5	25	0	24.0	23.8	0.113	0.118	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	23095	707.5	1	0	25.0	24.8	0.196	0.205	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	23095	707.5	25	0	24.0	23.8	0.155	0.162	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	23095	707.5	1	0	25.0	24.8	0.124	0.130	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	23095	707.5	25	0	24.0	23.8	0.094	0.098	
ANT 0	Body-worn	QPSK	Index 5	10	Back	23095	707.5	1	0	25.0	24.8	0.585	**0.613**	24
ANT 0	Body-worn	QPSK	Index 5	10	Back	23095	707.5	25	0	24.0	23.8	0.469	0.491	
ANT 0	Body-worn	QPSK	Index 5	10	Front	23095	707.5	1	0	25.0	24.8	0.352	0.369	
ANT 0	Body-worn	QPSK	Index 5	10	Front	23095	707.5	25	0	24.0	23.8	0.274	0.287	
ANT 0	Body-worn	QPSK	Index 6	10	Back	23095	707.5	1	0	25.0	24.8	0.585	**0.613**	
ANT 0	Body-worn	QPSK	Index 6	10	Back	23095	707.5	25	0	24.0	23.8	0.469	0.491	
ANT 0	Body-worn	QPSK	Index 6	10	Front	23095	707.5	1	0	25.0	24.8	0.352	0.369	
ANT 0	Body-worn	QPSK	Index 6	10	Front	23095	707.5	25	0	24.0	23.8	0.274	0.287	
ANT 0	Hotspot	QPSK	Index 4	10	Back	23095	707.5	1	0	25.0	24.8	0.585	**0.613**	
ANT 0	Hotspot	QPSK	Index 4	10	Back	23095	707.5	25	0	24.0	23.8	0.469	0.491	
ANT 0	Hotspot	QPSK	Index 4	10	Front	23095	707.5	1	0	25.0	24.8	0.352	0.369	
ANT 0	Hotspot	QPSK	Index 4	10	Front	23095	707.5	25	0	24.0	23.8	0.274	0.287	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	23095	707.5	1	0	25.0	24.8	0.293	0.307	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	23095	707.5	25	0	24.0	23.8	0.234	0.245	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	23095	707.5	1	0	25.0	24.8	0.432	0.452	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	23095	707.5	25	0	24.0	23.8	0.344	0.360	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	23095	707.5	1	0	25.0	24.8	0.548	0.574	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	23095	707.5	25	0	24.0	23.8	0.423	0.443	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 1	Head	QPSK	Index 2	0	Left Cheek	23095	707.5	1	0	22.0	21.2	0.300	0.361	
ANT 1	Head	QPSK	Index 2	0	Left Cheek	23095	707.5	25	0	22.0	21.2	0.293	0.352	
ANT 1	Head	QPSK	Index 2	0	Left Tilt	23095	707.5	1	0	22.0	21.2	0.315	0.379	
ANT 1	Head	QPSK	Index 2	0	Left Tilt	23095	707.5	25	0	22.0	21.2	0.286	0.344	
ANT 1	Head	QPSK	Index 2	0	Right Cheek	23095	707.5	1	0	22.0	21.2	0.511	**0.614**	25
ANT 1	Head	QPSK	Index 2	0	Right Cheek	23095	707.5	25	0	22.0	21.2	0.497	0.598	
ANT 1	Head	QPSK	Index 2	0	Right Tilt	23095	707.5	1	0	22.0	21.2	0.497	0.598	
ANT 1	Head	QPSK	Index 2	0	Right Tilt	23095	707.5	25	0	22.0	21.2	0.475	0.571	
ANT 1	Head	QPSK	Index 3	0	Left Cheek	23095	707.5	1	0	21.3	21.2	0.300	0.307	
ANT 1	Head	QPSK	Index 3	0	Left Cheek	23095	707.5	25	0	21.3	21.2	0.293	0.300	
ANT 1	Head	QPSK	Index 3	0	Left Tilt	23095	707.5	1	0	21.3	21.2	0.315	0.322	
ANT 1	Head	QPSK	Index 3	0	Left Tilt	23095	707.5	25	0	21.3	21.2	0.286	0.293	
ANT 1	Head	QPSK	Index 3	0	Right Cheek	23095	707.5	1	0	21.3	21.2	0.511	0.523	
ANT 1	Head	QPSK	Index 3	0	Right Cheek	23095	707.5	25	0	21.3	21.2	0.497	0.509	
ANT 1	Head	QPSK	Index 3	0	Right Tilt	23095	707.5	1	0	21.3	21.2	0.497	0.509	
ANT 1	Head	QPSK	Index 3	0	Right Tilt	23095	707.5	25	0	21.3	21.2	0.475	0.486	
ANT 1	Body-worn	QPSK	Index 5	10	Back	23095	707.5	1	0	25.0	24.5	0.338	0.379	
ANT 1	Body-worn	QPSK	Index 5	10	Back	23095	707.5	25	0	24.0	23.5	0.272	0.305	
ANT 1	Body-worn	QPSK	Index 5	10	Front	23095	707.5	1	0	25.0	24.5	0.276	0.310	
ANT 1	Body-worn	QPSK	Index 5	10	Front	23095	707.5	25	0	24.0	23.5	0.221	0.248	
ANT 1	Body-worn	QPSK	Index 6	10	Back	23095	707.5	1	0	25.0	24.5	0.338	0.379	
ANT 1	Body-worn	QPSK	Index 6	10	Back	23095	707.5	25	0	24.0	23.5	0.272	0.305	
ANT 1	Body-worn	QPSK	Index 6	10	Front	23095	707.5	1	0	25.0	24.5	0.276	0.310	
ANT 1	Body-worn	QPSK	Index 6	10	Front	23095	707.5	25	0	24.0	23.5	0.221	0.248	
ANT 1	Hotspot	QPSK	Index 4	10	Back	23095	707.5	1	0	25.0	24.5	0.338	0.379	
ANT 1	Hotspot	QPSK	Index 4	10	Back	23095	707.5	25	0	24.0	23.5	0.272	0.305	
ANT 1	Hotspot	QPSK	Index 4	10	Front	23095	707.5	1	0	25.0	24.5	0.276	0.310	
ANT 1	Hotspot	QPSK	Index 4	10	Front	23095	707.5	25	0	24.0	23.5	0.221	0.248	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Top	23095	707.5	1	0	25.0	24.5	0.110	0.123	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Top	23095	707.5	25	0	24.0	23.5	0.088	0.099	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Right	23095	707.5	1	0	25.0	24.5	0.346	0.388	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Right	23095	707.5	25	0	24.0	23.5	0.268	0.301	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Left	23095	707.5	1	0	25.0	24.5	0.232	0.260	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Left	23095	707.5	25	0	24.0	23.5	0.173	0.194	

10.9. LTE Band 13 (10MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	QPSK	Index 2	0	Left Cheek	23230	782	1	0	25.0	24.8	0.336	0.352	
ANT 0	Head	QPSK	Index 2	0	Left Cheek	23230	782	25	0	24.0	23.6	0.277	0.304	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	23230	782	1	0	25.0	24.8	0.140	0.147	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	23230	782	25	0	24.0	23.6	0.127	0.139	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	23230	782	1	0	25.0	24.8	0.229	0.240	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	23230	782	25	0	24.0	23.6	0.200	0.219	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	23230	782	1	0	25.0	24.8	0.128	0.134	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	23230	782	25	0	24.0	23.6	0.102	0.112	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	23230	782	1	0	25.0	24.8	0.336	0.352	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	23230	782	25	0	24.0	23.6	0.277	0.304	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	23230	782	1	0	25.0	24.8	0.140	0.147	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	23230	782	25	0	24.0	23.6	0.127	0.139	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	23230	782	1	0	25.0	24.8	0.229	0.240	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	23230	782	25	0	24.0	23.6	0.200	0.219	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	23230	782	1	0	25.0	24.8	0.128	0.134	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	23230	782	25	0	24.0	23.6	0.102	0.112	
ANT 0	Body-worn	QPSK	Index 5	10	Back	23230	782	1	0	25.0	24.8	0.807	**0.845**	26
ANT 0	Body-worn	QPSK	Index 5	10	Back	23230	782	25	0	24.0	23.6	0.633	0.694	
ANT 0	Body-worn	QPSK	Index 5	10	Front	23230	782	1	0	25.0	24.8	0.445	0.466	
ANT 0	Body-worn	QPSK	Index 5	10	Front	23230	782	25	0	24.0	23.6	0.426	0.467	
ANT 0	Body-worn	QPSK	Index 6	10	Back	23230	782	1	0	25.0	24.8	0.807	**0.845**	
ANT 0	Body-worn	QPSK	Index 6	10	Back	23230	782	25	0	24.0	23.6	0.633	0.694	
ANT 0	Body-worn	QPSK	Index 6	10	Front	23230	782	1	0	25.0	24.8	0.445	0.466	
ANT 0	Body-worn	QPSK	Index 6	10	Front	23230	782	25	0	24.0	23.6	0.426	0.467	
ANT 0	Hotspot	QPSK	Index 4	10	Back	23230	782	1	0	24.8	24.8	0.807	**0.807**	
ANT 0	Hotspot	QPSK	Index 4	10	Back	23230	782	25	0	24.0	23.6	0.633	0.694	
ANT 0	Hotspot	QPSK	Index 4	10	Front	23230	782	1	0	24.8	24.8	0.445	0.445	
ANT 0	Hotspot	QPSK	Index 4	10	Front	23230	782	25	0	24.0	23.6	0.426	0.467	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	23230	782	1	0	24.8	24.8	0.164	0.164	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	23230	782	25	0	24.0	23.6	0.149	0.163	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	23230	782	1	0	24.8	24.8	0.625	0.625	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	23230	782	25	0	24.0	23.6	0.485	0.532	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	23230	782	1	0	24.8	24.8	0.434	0.434	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	23230	782	25	0	24.0	23.6	0.372	0.408	
Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 1	Head	QPSK	Index 2	0	Left Cheek	23230	782	1	0	22.4	21.6	0.461	0.554	
ANT 1	Head	QPSK	Index 2	0	Left Cheek	23230	782	25	0	22.4	21.6	0.477	0.573	
ANT 1	Head	QPSK	Index 2	0	Left Tilt	23230	782	1	0	22.4	21.6	0.378	0.454	
ANT 1	Head	QPSK	Index 2	0	Left Tilt	23230	782	25	0	22.4	21.6	0.387	0.465	
ANT 1	Head	QPSK	Index 2	0	Right Cheek	23230	782	1	0	22.4	21.6	0.716	**0.861**	27
ANT 1	Head	QPSK	Index 2	0	Right Cheek	23230	782	25	0	22.4	21.6	0.712	0.856	
ANT 1	Head	QPSK	Index 2	0	Right Cheek	23230	782	50	0	22.4	21.6	0.572	0.688	
ANT 1	Head	QPSK	Index 2	0	Right Tilt	23230	782	1	0	22.4	21.6	0.596	0.717	
ANT 1	Head	QPSK	Index 2	0	Right Tilt	23230	782	25	0	22.4	21.6	0.610	0.733	
ANT 1	Head	QPSK	Index 3	0	Left Cheek	23230	782	1	0	21.7	21.6	0.461	0.472	
ANT 1	Head	QPSK	Index 3	0	Left Cheek	23230	782	25	0	21.7	21.6	0.477	0.488	
ANT 1	Head	QPSK	Index 3	0	Left Tilt	23230	782	1	0	21.7	21.6	0.378	0.387	
ANT 1	Head	QPSK	Index 3	0	Left Tilt	23230	782	25	0	21.7	21.6	0.387	0.396	
ANT 1	Head	QPSK	Index 3	0	Right Cheek	23230	782	1	0	21.7	21.6	0.716	0.733	
ANT 1	Head	QPSK	Index 3	0	Right Cheek	23230	782	25	0	21.7	21.6	0.712	0.729	
ANT 1	Head	QPSK	Index 3	0	Right Tilt	23230	782	1	0	21.7	21.6	0.596	0.610	
ANT 1	Head	QPSK	Index 3	0	Right Tilt	23230	782	25	0	21.7	21.6	0.610	0.624	
ANT 1	Body-worn	QPSK	Index 5	10	Back	23230	782	1	25	25.0	24.8	0.403	0.422	
ANT 1	Body-worn	QPSK	Index 5	10	Back	23230	782	25	0	24.0	23.7	0.328	0.351	
ANT 1	Body-worn	QPSK	Index 5	10	Front	23230	782	1	25	25.0	24.8	0.275	0.288	
ANT 1	Body-worn	QPSK	Index 5	10	Front	23230	782	25	0	24.0	23.7	0.222	0.238	
ANT 1	Body-worn	QPSK	Index 6	10	Back	23230	782	1	25	25.0	24.8	0.403	0.422	
ANT 1	Body-worn	QPSK	Index 6	10	Back	23230	782	25	0	24.0	23.7	0.328	0.351	
ANT 1	Body-worn	QPSK	Index 6	10	Front	23230	782	1	25	25.0	24.8	0.275	0.288	
ANT 1	Body-worn	QPSK	Index 6	10	Front	23230	782	25	0	24.0	23.7	0.222	0.238	
ANT 1	Hotspot	QPSK	Index 4	10	Back	23230	782	1	25	25.0	24.8	0.403	0.422	
ANT 1	Hotspot	QPSK	Index 4	10	Back	23230	782	25	0	24.0	23.7	0.328	0.351	
ANT 1	Hotspot	QPSK	Index 4	10	Front	23230	782	1	25	25.0	24.8	0.275	0.288	
ANT 1	Hotspot	QPSK	Index 4	10	Front	23230	782	25	0	24.0	23.7	0.222	0.238	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Top	23230	782	1	25	25.0	24.8	0.122	0.128	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Top	23230	782	25	0	24.0	23.7	0.099	0.106	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Right	23230	782	1	25	25.0	24.8	0.180	0.188	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Right	23230	782	25	0	24.0	23.7	0.144	0.154	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Left	23230	782	1	25	25.0	24.8	0.192	0.201	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Left	23230	782	25	0	24.0	23.7	0.156	0.167	

10.10. LTE Band 14 (10MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	QPSK	Index 2	0	Left Cheek	23330	793	1	0	25.0	24.6	0.386	0.423	
ANT 0	Head	QPSK	Index 2	0	Left Cheek	23330	793	25	0	24.0	23.6	0.300	0.329	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	23330	793	1	0	25.0	24.6	0.191	0.209	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	23330	793	25	0	24.0	23.6	0.148	0.162	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	23330	793	1	0	25.0	24.6	0.279	0.306	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	23330	793	25	0	24.0	23.6	0.215	0.236	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	23330	793	1	0	25.0	24.6	0.172	0.189	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	23330	793	25	0	24.0	23.6	0.133	0.146	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	23330	793	1	0	25.0	24.6	0.386	0.423	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	23330	793	25	0	24.0	23.6	0.300	0.329	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	23330	793	1	0	25.0	24.6	0.191	0.209	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	23330	793	25	0	24.0	23.6	0.148	0.162	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	23330	793	1	0	25.0	24.6	0.279	0.306	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	23330	793	25	0	24.0	23.6	0.215	0.236	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	23330	793	1	0	25.0	24.6	0.172	0.189	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	23330	793	25	0	24.0	23.6	0.133	0.146	
ANT 0	Body-worn	QPSK	Index 5	10	Back	23330	793	1	0	25.0	24.6	0.676	**0.741**	28
ANT 0	Body-worn	QPSK	Index 5	10	Back	23330	793	25	0	24.0	23.6	0.586	0.643	
ANT 0	Body-worn	QPSK	Index 5	10	Front	23330	793	1	0	25.0	24.6	0.467	0.512	
ANT 0	Body-worn	QPSK	Index 5	10	Front	23330	793	25	0	24.0	23.6	0.357	0.391	
ANT 0	Body-worn	QPSK	Index 6	10	Back	23330	793	1	0	25.0	24.6	0.676	**0.741**	
ANT 0	Body-worn	QPSK	Index 6	10	Back	23330	793	25	0	24.0	23.6	0.586	0.643	
ANT 0	Body-worn	QPSK	Index 6	10	Front	23330	793	1	0	25.0	24.6	0.467	0.512	
ANT 0	Body-worn	QPSK	Index 6	10	Front	23330	793	25	0	24.0	23.6	0.357	0.391	
ANT 0	Hotspot	QPSK	Index 4	10	Back	23330	793	1	0	25.0	24.6	0.676	**0.741**	
ANT 0	Hotspot	QPSK	Index 4	10	Back	23330	793	25	0	24.0	23.6	0.586	0.643	
ANT 0	Hotspot	QPSK	Index 4	10	Front	23330	793	1	0	25.0	24.6	0.467	0.512	
ANT 0	Hotspot	QPSK	Index 4	10	Front	23330	793	25	0	24.0	23.6	0.357	0.391	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	23330	793	1	0	25.0	24.6	0.300	0.329	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	23330	793	25	0	24.0	23.6	0.217	0.238	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	23330	793	1	0	25.0	24.6	0.530	0.581	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	23330	793	25	0	24.0	23.6	0.406	0.445	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	23330	793	1	0	25.0	24.6	0.626	0.686	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	23330	793	25	0	24.0	23.6	0.466	0.511	
Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 1	Head	QPSK	Index 2	0	Left Cheek	23330	793	1	49	22.9	22.0	0.473	0.582	
ANT 1	Head	QPSK	Index 2	0	Left Cheek	23330	793	25	12	22.9	22.0	0.494	0.608	
ANT 1	Head	QPSK	Index 2	0	Left Tilt	23330	793	1	49	22.9	22.0	0.453	0.557	
ANT 1	Head	QPSK	Index 2	0	Left Tilt	23330	793	25	12	22.9	22.0	0.472	0.581	
ANT 1	Head	QPSK	Index 2	0	Right Cheek	23330	793	1	49	22.9	22.0	0.672	0.827	
ANT 1	Head	QPSK	Index 2	0	Right Cheek	23330	793	25	12	22.9	22.0	0.687	**0.845**	29
ANT 1	Head	QPSK	Index 2	0	Right Cheek	23330	793	50	0	22.9	22.0	0.585	0.720	
ANT 1	Head	QPSK	Index 2	0	Right Tilt	23330	793	1	49	22.9	22.0	0.601	0.739	
ANT 1	Head	QPSK	Index 2	0	Right Tilt	23330	793	25	12	22.9	22.0	0.620	0.763	
ANT 1	Head	QPSK	Index 3	0	Left Cheek	23330	793	1	49	22.2	22.0	0.473	0.495	
ANT 1	Head	QPSK	Index 3	0	Left Cheek	23330	793	25	12	22.2	22.0	0.494	0.517	
ANT 1	Head	QPSK	Index 3	0	Left Tilt	23330	793	1	49	22.2	22.0	0.453	0.474	
ANT 1	Head	QPSK	Index 3	0	Left Tilt	23330	793	25	12	22.2	22.0	0.472	0.494	
ANT 1	Head	QPSK	Index 3	0	Right Cheek	23330	793	1	49	22.2	22.0	0.672	0.704	
ANT 1	Head	QPSK	Index 3	0	Right Cheek	23330	793	25	12	22.2	22.0	0.687	0.719	
ANT 1	Head	QPSK	Index 3	0	Right Tilt	23330	793	1	49	22.2	22.0	0.601	0.629	
ANT 1	Head	QPSK	Index 3	0	Right Tilt	23330	793	25	12	22.2	22.0	0.620	0.649	
ANT 1	Body-worn	QPSK	Index 5	10	Back	23330	793	1	0	25.0	24.7	0.525	0.563	
ANT 1	Body-worn	QPSK	Index 5	10	Back	23330	793	25	0	24.0	23.6	0.399	0.437	
ANT 1	Body-worn	QPSK	Index 5	10	Front	23330	793	1	0	25.0	24.7	0.375	0.402	
ANT 1	Body-worn	QPSK	Index 5	10	Front	23330	793	25	0	24.0	23.6	0.284	0.311	
ANT 1	Body-worn	QPSK	Index 6	10	Back	23330	793	1	0	25.0	24.7	0.525	0.563	
ANT 1	Body-worn	QPSK	Index 6	10	Back	23330	793	25	0	24.0	23.6	0.399	0.437	
ANT 1	Body-worn	QPSK	Index 6	10	Front	23330	793	1	0	25.0	24.7	0.375	0.402	
ANT 1	Body-worn	QPSK	Index 6	10	Front	23330	793	25	0	24.0	23.6	0.284	0.311	
ANT 1	Hotspot	QPSK	Index 4	10	Back	23330	793	1	0	25.0	24.7	0.525	0.563	
ANT 1	Hotspot	QPSK	Index 4	10	Back	23330	793	25	0	24.0	23.6	0.399	0.437	
ANT 1	Hotspot	QPSK	Index 4	10	Front	23330	793	1	0	25.0	24.7	0.375	0.402	
ANT 1	Hotspot	QPSK	Index 4	10	Front	23330	793	25	0	24.0	23.6	0.284	0.311	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Top	23330	793	1	0	25.0	24.7	0.124	0.133	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Top	23330	793	25	0	24.0	23.6	0.102	0.112	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Right	23330	793	1	0	25.0	24.7	0.152	0.163	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Right	23330	793	25	0	24.0	23.6	0.134	0.147	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Left	23330	793	1	0	25.0	24.7	0.188	0.201	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Left	23330	793	25	0	24.0	23.6	0.165	0.181	

10.11. LTE Band 25 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)
ANT 0	Head	QPSK	Index 2	0	Left Cheek	26365	1882.5	1	49	25.0	24.1	0.048	0.059
ANT 0	Head	QPSK	Index 2	0	Left Cheek	26365	1882.5	50	0	24.0	22.8	0.037	0.049
ANT 0	Head	QPSK	Index 2	0	Left Tilt	26365	1882.5	1	49	25.0	24.1	0.031	0.038
ANT 0	Head	QPSK	Index 2	0	Left Tilt	26365	1882.5	50	0	24.0	22.8	0.024	0.032
ANT 0	Head	QPSK	Index 2	0	Right Cheek	26365	1882.5	1	49	25.0	24.1	0.063	0.078
ANT 0	Head	QPSK	Index 2	0	Right Cheek	26365	1882.5	50	0	24.0	22.8	0.055	0.073
ANT 0	Head	QPSK	Index 2	0	Right Tilt	26365	1882.5	1	49	25.0	24.1	0.034	0.042
ANT 0	Head	QPSK	Index 2	0	Right Tilt	26365	1882.5	50	0	24.0	22.8	0.027	0.036
ANT 0	Head	QPSK	Index 3	0	Left Cheek	26365	1882.5	1	49	25.0	24.1	0.048	0.059
ANT 0	Head	QPSK	Index 3	0	Left Cheek	26365	1882.5	50	0	24.0	22.8	0.037	0.049
ANT 0	Head	QPSK	Index 3	0	Left Tilt	26365	1882.5	1	49	25.0	24.1	0.031	0.038
ANT 0	Head	QPSK	Index 3	0	Left Tilt	26365	1882.5	50	0	24.0	22.8	0.024	0.032
ANT 0	Head	QPSK	Index 3	0	Right Cheek	26365	1882.5	1	49	25.0	24.1	0.063	0.078
ANT 0	Head	QPSK	Index 3	0	Right Cheek	26365	1882.5	50	0	24.0	22.8	0.055	0.073
ANT 0	Head	QPSK	Index 3	0	Right Tilt	26365	1882.5	1	49	25.0	24.1	0.034	0.042
ANT 0	Head	QPSK	Index 3	0	Right Tilt	26365	1882.5	50	0	24.0	22.8	0.027	0.036
ANT 0	Body-worn	QPSK	Index 5	10	Back	26365	1882.5	1	0	17.7	16.7	0.621	0.782
ANT 0	Body-worn	QPSK	Index 5	10	Back	26365	1882.5	50	0	17.7	16.6	0.617	0.795
ANT 0	Body-worn	QPSK	Index 5	10	Front	26365	1882.5	1	0	17.7	16.7	0.491	0.618
ANT 0	Body-worn	QPSK	Index 5	10	Front	26365	1882.5	50	0	17.7	16.6	0.483	0.622
ANT 0	Body-worn	QPSK	Index 6	10	Back	26365	1882.5	1	0	17.0	16.7	0.621	0.665
ANT 0	Body-worn	QPSK	Index 6	10	Back	26365	1882.5	50	0	17.0	16.6	0.617	0.677
ANT 0	Body-worn	QPSK	Index 6	10	Front	26365	1882.5	1	0	17.0	16.7	0.491	0.526
ANT 0	Body-worn	QPSK	Index 6	10	Front	26365	1882.5	50	0	17.0	16.6	0.483	0.530
ANT 0	Hotspot	QPSK	Index 4	10	Back	26365	1882.5	1	0	17.0	16.7	0.621	0.665
ANT 0	Hotspot	QPSK	Index 4	10	Back	26365	1882.5	50	0	17.0	16.6	0.617	0.677
ANT 0	Hotspot	QPSK	Index 4	10	Front	26365	1882.5	1	0	17.0	16.7	0.491	0.526
ANT 0	Hotspot	QPSK	Index 4	10	Front	26365	1882.5	50	0	17.0	16.6	0.483	0.530
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	26365	1882.5	1	0	17.0	16.7	0.090	0.096
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	26365	1882.5	50	0	17.0	16.6	0.078	0.086
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	26140	1860	1	49	17.0	16.7	0.650	0.696
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	26140	1860	50	0	17.0	16.7	0.665	0.713
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	26140	1860	100	0	17.0	16.6	0.646	0.708
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	26365	1882.5	1	0	17.0	16.7	0.665	0.713
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	26365	1882.5	50	0	17.0	16.6	0.655	**0.718**
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	26590	1905	1	0	17.0	16.6	0.638	0.700
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	26590	1905	50	0	17.0	16.5	0.635	0.712
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	26365	1882.5	1	0	17.0	16.7	0.317	0.340
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	26365	1882.5	50	0	17.0	16.6	0.245	0.269

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 1	Head	QPSK	Index 2	0	Left Cheek	26365	1882.5	1	0	16.5	15.7	0.156	0.188	
ANT 1	Head	QPSK	Index 2	0	Left Cheek	26365	1882.5	50	0	16.5	15.7	0.155	0.186	
ANT 1	Head	QPSK	Index 2	0	Left Tilt	26365	1882.5	1	0	16.5	15.7	0.238	0.286	
ANT 1	Head	QPSK	Index 2	0	Left Tilt	26365	1882.5	50	0	16.5	15.7	0.237	0.285	
ANT 1	Head	QPSK	Index 2	0	Right Cheek	26365	1882.5	1	0	16.5	15.7	0.551	**0.662**	31
ANT 1	Head	QPSK	Index 2	0	Right Cheek	26365	1882.5	50	0	16.5	15.7	0.536	0.644	
ANT 1	Head	QPSK	Index 2	0	Right Tilt	26365	1882.5	1	0	16.5	15.7	0.529	0.636	
ANT 1	Head	QPSK	Index 2	0	Right Tilt	26365	1882.5	50	0	16.5	15.7	0.533	0.641	
ANT 1	Head	QPSK	Index 3	0	Left Cheek	26365	1882.5	1	0	15.8	15.7	0.156	0.160	
ANT 1	Head	QPSK	Index 3	0	Left Cheek	26365	1882.5	50	0	15.8	15.7	0.155	0.159	
ANT 1	Head	QPSK	Index 3	0	Left Tilt	26365	1882.5	1	0	15.8	15.7	0.238	0.244	
ANT 1	Head	QPSK	Index 3	0	Left Tilt	26365	1882.5	50	0	15.8	15.7	0.237	0.243	
ANT 1	Head	QPSK	Index 3	0	Right Cheek	26365	1882.5	1	0	15.8	15.7	0.551	0.564	
ANT 1	Head	QPSK	Index 3	0	Right Cheek	26365	1882.5	50	0	15.8	15.7	0.536	0.548	
ANT 1	Head	QPSK	Index 3	0	Right Tilt	26365	1882.5	1	0	15.8	15.7	0.529	0.541	
ANT 1	Head	QPSK	Index 3	0	Right Tilt	26365	1882.5	50	0	15.8	15.7	0.533	0.545	
ANT 1	Body-worn	QPSK	Index 5	10	Back	26140	1860	1	0	24.7	22.9	0.568	0.860	
ANT 1	Body-worn	QPSK	Index 5	10	Back	26365	1882.5	1	0	24.7	22.9	0.592	0.896	
ANT 1	Body-worn	QPSK	Index 5	10	Back	26365	1882.5	50	0	24.0	22.8	0.604	0.796	
ANT 1	Body-worn	QPSK	Index 5	10	Back	26590	1905	1	49	24.7	22.9	0.615	**0.931**	32
ANT 1	Body-worn	QPSK	Index 5	10	Front	26365	1882.5	1	0	24.7	22.9	0.382	0.578	
ANT 1	Body-worn	QPSK	Index 5	10	Front	26365	1882.5	50	0	24.0	22.8	0.390	0.514	
ANT 1	Body-worn	QPSK	Index 6	10	Back	26365	1882.5	1	0	24.0	22.9	0.592	0.763	
ANT 1	Body-worn	QPSK	Index 6	10	Back	26365	1882.5	50	0	24.0	22.8	0.604	0.796	
ANT 1	Body-worn	QPSK	Index 6	10	Front	26365	1882.5	1	0	24.0	22.9	0.382	0.492	
ANT 1	Body-worn	QPSK	Index 6	10	Front	26365	1882.5	50	0	24.0	22.8	0.390	0.514	
ANT 1	Hotspot	QPSK	Index 4	10	Back	26365	1882.5	1	0	22.0	21.3	0.346	0.407	
ANT 1	Hotspot	QPSK	Index 4	10	Back	26365	1882.5	50	0	22.0	21.2	0.378	0.454	
ANT 1	Hotspot	QPSK	Index 4	10	Front	26365	1882.5	1	0	22.0	21.3	0.318	0.374	
ANT 1	Hotspot	QPSK	Index 4	10	Front	26365	1882.5	50	0	22.0	21.2	0.312	0.375	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Top	26365	1882.5	1	0	22.0	21.3	0.184	0.216	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Top	26365	1882.5	50	0	22.0	21.2	0.177	0.213	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Right	26365	1882.5	1	0	22.0	21.3	0.087	0.102	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Right	26365	1882.5	50	0	22.0	21.2	0.092	0.111	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Left	26365	1882.5	1	0	22.0	21.3	0.245	0.288	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Left	26365	1882.5	50	0	22.0	21.2	0.243	0.292	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	QPSK	Index 2	0	Left Cheek	26365	1882.5	1	0	25.0	24.4	0.230	0.264	
ANT 2	Head	QPSK	Index 2	0	Left Cheek	26365	1882.5	50	0	24.0	23.3	0.190	0.223	
ANT 2	Head	QPSK	Index 2	0	Left Tilt	26365	1882.5	1	0	25.0	24.4	0.171	0.196	
ANT 2	Head	QPSK	Index 2	0	Left Tilt	26365	1882.5	50	0	24.0	23.3	0.143	0.168	
ANT 2	Head	QPSK	Index 2	0	Right Cheek	26365	1882.5	1	0	25.0	24.4	0.445	0.511	
ANT 2	Head	QPSK	Index 2	0	Right Cheek	26365	1882.5	50	0	24.0	23.3	0.366	0.430	
ANT 2	Head	QPSK	Index 2	0	Right Tilt	26365	1882.5	1	0	25.0	24.4	0.237	0.272	
ANT 2	Head	QPSK	Index 2	0	Right Tilt	26365	1882.5	50	0	24.0	23.3	0.196	0.230	
ANT 2	Head	QPSK	Index 3	0	Left Cheek	26365	1882.5	1	0	25.0	24.4	0.230	0.264	
ANT 2	Head	QPSK	Index 3	0	Left Cheek	26365	1882.5	50	0	24.0	23.3	0.190	0.223	
ANT 2	Head	QPSK	Index 3	0	Left Tilt	26365	1882.5	1	0	25.0	24.4	0.171	0.196	
ANT 2	Head	QPSK	Index 3	0	Left Tilt	26365	1882.5	50	0	24.0	23.3	0.143	0.168	
ANT 2	Head	QPSK	Index 3	0	Right Cheek	26365	1882.5	1	0	25.0	24.4	0.445	0.511	
ANT 2	Head	QPSK	Index 3	0	Right Cheek	26365	1882.5	50	0	24.0	23.3	0.366	0.430	
ANT 2	Head	QPSK	Index 3	0	Right Tilt	26365	1882.5	1	0	25.0	24.4	0.237	0.272	
ANT 2	Head	QPSK	Index 3	0	Right Tilt	26365	1882.5	50	0	24.0	23.3	0.196	0.230	
ANT 2	Body-worn	QPSK	Index 5	10	Back	26365	1882.5	1	49	23.2	22.1	0.547	0.705	
ANT 2	Body-worn	QPSK	Index 5	10	Back	26365	1882.5	50	0	23.2	22.2	0.569	0.716	
ANT 2	Body-worn	QPSK	Index 5	10	Front	26365	1882.5	1	49	23.2	22.1	0.521	0.671	
ANT 2	Body-worn	QPSK	Index 5	10	Front	26365	1882.5	50	0	23.2	22.2	0.536	0.675	
ANT 2	Body-worn	QPSK	Index 6	10	Back	26365	1882.5	1	49	22.5	22.1	0.547	0.600	
ANT 2	Body-worn	QPSK	Index 6	10	Back	26365	1882.5	50	0	22.5	22.2	0.569	0.610	
ANT 2	Body-worn	QPSK	Index 6	10	Front	26365	1882.5	1	49	22.5	22.1	0.521	0.571	
ANT 2	Body-worn	QPSK	Index 6	10	Front	26365	1882.5	50	0	22.5	22.2	0.536	0.574	
ANT 2	Hotspot	QPSK	Index 4	10	Back	26365	1882.5	1	49	22.5	22.1	0.547	0.600	
ANT 2	Hotspot	QPSK	Index 4	10	Back	26365	1882.5	50	0	22.5	22.2	0.569	0.610	
ANT 2	Hotspot	QPSK	Index 4	10	Front	26365	1882.5	1	49	22.5	22.1	0.521	0.571	
ANT 2	Hotspot	QPSK	Index 4	10	Front	26365	1882.5	50	0	22.5	22.2	0.536	0.574	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	26365	1882.5	1	49	22.5	22.1	0.646	0.708	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	26365	1882.5	50	0	22.5	22.2	0.645	0.691	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Bottom	26365	1882.5	1	49	22.5	22.1	0.179	0.196	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Bottom	26365	1882.5	50	0	22.5	22.2	0.169	0.181	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Left	26365	1882.5	1	49	22.5	22.1	0.090	0.099	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Left	26365	1882.5	50	0	22.5	22.2	0.095	0.102	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 5	Head	QPSK	Index 2	0	Left Cheek	26365	1882.5	1	0	19.8	18.4	0.398	0.549	
ANT 5	Head	QPSK	Index 2	0	Left Cheek	26365	1882.5	50	24	19.8	18.3	0.420	0.593	
ANT 5	Head	QPSK	Index 2	0	Left Tilt	26365	1882.5	1	0	19.8	18.4	0.366	0.505	
ANT 5	Head	QPSK	Index 2	0	Left Tilt	26365	1882.5	50	24	19.8	18.3	0.347	0.490	
ANT 5	Head	QPSK	Index 2	0	Right Cheek	26365	1882.5	1	0	19.8	18.4	0.350	0.483	
ANT 5	Head	QPSK	Index 2	0	Right Cheek	26365	1882.5	50	24	19.8	18.3	0.282	0.398	
ANT 5	Head	QPSK	Index 2	0	Right Tilt	26365	1882.5	1	0	19.8	18.4	0.203	0.280	
ANT 5	Head	QPSK	Index 2	0	Right Tilt	26365	1882.5	50	24	19.8	18.3	0.195	0.275	
ANT 5	Head	QPSK	Index 3	0	Left Cheek	26365	1882.5	1	0	19.1	18.4	0.398	0.468	
ANT 5	Head	QPSK	Index 3	0	Left Cheek	26365	1882.5	50	24	19.1	18.3	0.420	0.505	
ANT 5	Head	QPSK	Index 3	0	Left Tilt	26365	1882.5	1	0	19.1	18.4	0.366	0.430	
ANT 5	Head	QPSK	Index 3	0	Left Tilt	26365	1882.5	50	24	19.1	18.3	0.347	0.417	
ANT 5	Head	QPSK	Index 3	0	Right Cheek	26365	1882.5	1	0	19.1	18.4	0.350	0.411	
ANT 5	Head	QPSK	Index 3	0	Right Cheek	26365	1882.5	50	24	19.1	18.3	0.282	0.339	
ANT 5	Head	QPSK	Index 3	0	Right Tilt	26365	1882.5	1	0	19.1	18.4	0.203	0.239	
ANT 5	Head	QPSK	Index 3	0	Right Tilt	26365	1882.5	50	24	19.1	18.3	0.195	0.234	
ANT 5	Body-worn	QPSK	Index 5	10	Back	26365	1882.5	1	49	24.6	24.0	0.293	0.336	
ANT 5	Body-worn	QPSK	Index 5	10	Back	26365	1882.5	50	50	23.6	22.8	0.252	0.303	
ANT 5	Body-worn	QPSK	Index 5	10	Front	26365	1882.5	1	49	24.6	24.0	0.250	0.287	
ANT 5	Body-worn	QPSK	Index 5	10	Front	26365	1882.5	50	50	23.6	22.8	0.223	0.268	
ANT 5	Body-worn	QPSK	Index 6	10	Back	26365	1882.5	1	49	24.6	24.0	0.293	0.336	
ANT 5	Body-worn	QPSK	Index 6	10	Back	26365	1882.5	50	50	23.6	22.8	0.252	0.303	
ANT 5	Body-worn	QPSK	Index 6	10	Front	26365	1882.5	1	49	24.6	24.0	0.250	0.287	
ANT 5	Body-worn	QPSK	Index 6	10	Front	26365	1882.5	50	50	23.6	22.8	0.223	0.268	
ANT 5	Hotspot	QPSK	Index 4	10	Back	26365	1882.5	1	49	24.6	24.0	0.293	0.336	
ANT 5	Hotspot	QPSK	Index 4	10	Back	26365	1882.5	50	50	23.6	22.8	0.252	0.303	
ANT 5	Hotspot	QPSK	Index 4	10	Front	26365	1882.5	1	49	24.6	24.0	0.250	0.287	
ANT 5	Hotspot	QPSK	Index 4	10	Front	26365	1882.5	50	50	23.6	22.8	0.223	0.268	
ANT 5	Hotspot	QPSK	Index 4	10	Edge Top	26365	1882.5	1	49	24.6	24.0	0.508	0.583	
ANT 5	Hotspot	QPSK	Index 4	10	Edge Top	26365	1882.5	50	50	23.6	22.8	0.425	0.511	
ANT 5	Hotspot	QPSK	Index 4	10	Edge Right	26365	1882.5	1	49	24.6	24.0	0.518	0.595	
ANT 5	Hotspot	QPSK	Index 4	10	Edge Right	26365	1882.5	50	50	23.6	22.8	0.451	0.542	
ANT 5	Hotspot	QPSK	Index 4	10	Edge Left	26365	1882.5	1	49	24.6	24.0	0.075	0.086	
ANT 5	Hotspot	QPSK	Index 4	10	Edge Left	26365	1882.5	50	50	23.6	22.8	0.066	0.079	

10.12. LTE Band 26 (15MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	QPSK	Index 2	0	Left Cheek	26865	831.5	1	0	25.0	24.5	0.431	0.484	
ANT 0	Head	QPSK	Index 2	0	Left Cheek	26865	831.5	36	0	24.0	23.4	0.344	0.395	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	26865	831.5	1	0	25.0	24.5	0.176	0.197	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	26865	831.5	36	0	24.0	23.4	0.153	0.176	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	26865	831.5	1	0	25.0	24.5	0.293	0.329	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	26865	831.5	36	0	24.0	23.4	0.241	0.277	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	26865	831.5	1	0	25.0	24.5	0.140	0.157	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	26865	831.5	36	0	24.0	23.4	0.129	0.148	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	26865	831.5	1	0	25.0	24.5	0.431	0.484	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	26865	831.5	36	0	24.0	23.4	0.344	0.395	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	26865	831.5	1	0	25.0	24.5	0.176	0.197	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	26865	831.5	36	0	24.0	23.4	0.153	0.176	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	26865	831.5	1	0	25.0	24.5	0.293	0.329	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	26865	831.5	36	0	24.0	23.4	0.241	0.277	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	26865	831.5	1	0	25.0	24.5	0.140	0.157	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	26865	831.5	36	0	24.0	23.4	0.129	0.148	
ANT 0	Body-worn	QPSK	Index 5	10	Back	26865	831.5	1	0	24.2	23.4	0.553	0.665	
ANT 0	Body-worn	QPSK	Index 5	10	Back	26865	831.5	36	0	24.0	23.4	0.628	**0.721**	33
ANT 0	Body-worn	QPSK	Index 5	10	Front	26865	831.5	1	0	24.2	23.4	0.321	0.386	
ANT 0	Body-worn	QPSK	Index 5	10	Front	26865	831.5	36	0	24.0	23.4	0.365	0.419	
ANT 0	Body-worn	QPSK	Index 6	10	Back	26865	831.5	1	0	23.5	23.4	0.553	0.566	
ANT 0	Body-worn	QPSK	Index 6	10	Back	26865	831.5	36	0	23.5	23.4	0.628	0.643	
ANT 0	Body-worn	QPSK	Index 6	10	Front	26865	831.5	1	0	23.5	23.4	0.321	0.328	
ANT 0	Body-worn	QPSK	Index 6	10	Front	26865	831.5	36	0	23.5	23.4	0.365	0.374	
ANT 0	Hotspot	QPSK	Index 4	10	Back	26865	831.5	1	0	23.5	23.4	0.553	0.566	
ANT 0	Hotspot	QPSK	Index 4	10	Back	26865	831.5	36	0	23.5	23.4	0.628	0.643	
ANT 0	Hotspot	QPSK	Index 4	10	Front	26865	831.5	1	0	23.5	23.4	0.321	0.328	
ANT 0	Hotspot	QPSK	Index 4	10	Front	26865	831.5	36	0	23.5	23.4	0.365	0.374	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	26865	831.5	1	0	23.5	23.4	0.199	0.204	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	26865	831.5	36	0	23.5	23.4	0.149	0.152	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	26865	831.5	1	0	23.5	23.4	0.778	**0.796**	34
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	26865	831.5	36	0	23.5	23.4	0.624	0.639	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	26865	831.5	1	0	23.5	23.4	0.571	0.584	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	26865	831.5	36	0	23.5	23.4	0.443	0.453	
Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 1	Head	QPSK	Index 2	0	Left Cheek	26865	831.5	1	0	21.9	21.2	0.591	0.694	
ANT 1	Head	QPSK	Index 2	0	Left Cheek	26865	831.5	36	0	21.9	21.2	0.596	0.700	
ANT 1	Head	QPSK	Index 2	0	Left Tilt	26865	831.5	1	0	21.9	21.2	0.497	0.584	
ANT 1	Head	QPSK	Index 2	0	Left Tilt	26865	831.5	36	0	21.9	21.2	0.508	0.597	
ANT 1	Head	QPSK	Index 2	0	Right Cheek	26865	831.5	1	0	21.9	21.2	0.702	0.825	
ANT 1	Head	QPSK	Index 2	0	Right Cheek	26865	831.5	36	0	21.9	21.2	0.705	0.828	
ANT 1	Head	QPSK	Index 2	0	Right Cheek	26865	831.5	75	0	21.9	20.8	0.558	0.719	
ANT 1	Head	QPSK	Index 2	0	Right Tilt	26865	831.5	1	0	21.9	21.2	0.709	**0.833**	35
ANT 1	Head	QPSK	Index 2	0	Right Tilt	26865	831.5	36	0	21.9	21.2	0.696	0.818	
ANT 1	Head	QPSK	Index 2	0	Right Tilt	26865	831.5	75	0	21.9	20.8	0.462	0.595	
ANT 1	Head	QPSK	Index 3	0	Left Cheek	26865	831.5	1	0	21.2	21.2	0.591	0.591	
ANT 1	Head	QPSK	Index 3	0	Left Cheek	26865	831.5	36	0	21.2	21.2	0.596	0.596	
ANT 1	Head	QPSK	Index 3	0	Left Tilt	26865	831.5	1	0	21.2	21.2	0.497	0.497	
ANT 1	Head	QPSK	Index 3	0	Left Tilt	26865	831.5	36	0	21.2	21.2	0.508	0.508	
ANT 1	Head	QPSK	Index 3	0	Right Cheek	26865	831.5	1	0	21.2	21.2	0.702	0.702	
ANT 1	Head	QPSK	Index 3	0	Right Cheek	26865	831.5	36	0	21.2	21.2	0.705	0.705	
ANT 1	Head	QPSK	Index 3	0	Right Tilt	26865	831.5	1	0	21.2	21.2	0.709	0.709	
ANT 1	Head	QPSK	Index 3	0	Right Tilt	26865	831.5	36	0	21.2	21.2	0.696	0.696	
ANT 1	Body-worn	QPSK	Index 5	10	Back	26865	831.5	1	0	25.0	24.9	0.429	0.439	
ANT 1	Body-worn	QPSK	Index 5	10	Back	26865	831.5	36	0	24.0	23.8	0.350	0.366	
ANT 1	Body-worn	QPSK	Index 5	10	Front	26865	831.5	1	0	25.0	24.9	0.336	0.344	
ANT 1	Body-worn	QPSK	Index 5	10	Front	26865	831.5	36	0	24.0	23.8	0.268	0.281	
ANT 1	Body-worn	QPSK	Index 6	10	Back	26865	831.5	1	0	25.0	24.9	0.429	0.439	
ANT 1	Body-worn	QPSK	Index 6	10	Back	26865	831.5	36	0	24.0	23.8	0.350	0.366	
ANT 1	Body-worn	QPSK	Index 6	10	Front	26865	831.5	1	0	25.0	24.9	0.336	0.344	
ANT 1	Body-worn	QPSK	Index 6	10	Front	26865	831.5	36	0	24.0	23.8	0.268	0.281	
ANT 1	Hotspot	QPSK	Index 4	10	Back	26865	831.5	1	0	25.0	24.9	0.429	0.439	
ANT 1	Hotspot	QPSK	Index 4	10	Back	26865	831.5	36	0	24.0	23.8	0.350	0.366	
ANT 1	Hotspot	QPSK	Index 4	10	Front	26865	831.5	1	0	25.0	24.9	0.336	0.344	
ANT 1	Hotspot	QPSK	Index 4	10	Front	26865	831.5	36	0	24.0	23.8	0.268	0.281	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Top	26865	831.5	1	0	25.0	24.9	0.196	0.201	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Top	26865	831.5	36	0	24.0	23.8	0.157	0.164	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Right	26865	831.5	1	0	25.0	24.9	0.200	0.205	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Right	26865	831.5	36	0	24.0	23.8	0.157	0.164	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Left	26865	831.5	1	0	25.0	24.9	0.171	0.175	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Left	26865	831.5	36	0	24.0	23.8	0.132	0.138	

10.13. LTE Band 30 (10MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	QPSK	Index 2	0	Left Cheek	27710	2310	1	0	24.8	24.1	0.097	0.114	
ANT 0	Head	QPSK	Index 2	0	Left Cheek	27710	2310	25	0	23.8	23.1	0.074	0.087	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	27710	2310	1	0	24.8	24.1	0.048	0.056	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	27710	2310	25	0	23.8	23.1	0.033	0.039	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	27710	2310	1	0	24.8	24.1	0.070	0.082	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	27710	2310	25	0	23.8	23.1	0.054	0.063	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	27710	2310	1	0	24.8	24.1	0.030	0.035	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	27710	2310	25	0	23.8	23.1	0.023	0.027	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	27710	2310	1	0	24.8	24.1	0.097	0.114	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	27710	2310	25	0	23.8	23.1	0.074	0.087	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	27710	2310	1	0	24.8	24.1	0.048	0.056	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	27710	2310	25	0	23.8	23.1	0.033	0.039	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	27710	2310	1	0	24.8	24.1	0.070	0.082	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	27710	2310	25	0	23.8	23.1	0.054	0.063	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	27710	2310	1	0	24.8	24.1	0.030	0.035	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	27710	2310	25	0	23.8	23.1	0.023	0.027	
ANT 0	Body-worn	QPSK	Index 5	10	Back	27710	2310	1	25	20.2	19.4	0.537	**0.646**	36
ANT 0	Body-worn	QPSK	Index 5	10	Back	27710	2310	25	0	20.2	19.4	0.532	0.640	
ANT 0	Body-worn	QPSK	Index 5	10	Front	27710	2310	1	25	20.2	19.4	0.306	0.368	
ANT 0	Body-worn	QPSK	Index 5	10	Front	27710	2310	25	0	20.2	19.4	0.310	0.373	
ANT 0	Body-worn	QPSK	Index 6	10	Back	27710	2310	1	25	19.5	19.4	0.537	0.550	
ANT 0	Body-worn	QPSK	Index 6	10	Back	27710	2310	25	0	19.5	19.4	0.532	0.544	
ANT 0	Body-worn	QPSK	Index 6	10	Front	27710	2310	1	25	19.5	19.4	0.306	0.313	
ANT 0	Body-worn	QPSK	Index 6	10	Front	27710	2310	25	0	19.5	19.4	0.310	0.317	
ANT 0	Hotspot	QPSK	Index 4	10	Back	27710	2310	1	25	19.5	19.4	0.537	0.550	
ANT 0	Hotspot	QPSK	Index 4	10	Back	27710	2310	25	0	19.5	19.4	0.532	0.544	
ANT 0	Hotspot	QPSK	Index 4	10	Front	27710	2310	1	25	19.5	19.4	0.306	0.313	
ANT 0	Hotspot	QPSK	Index 4	10	Front	27710	2310	25	0	19.5	19.4	0.310	0.317	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	27710	2310	1	25	19.5	19.4	0.017	0.017	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	27710	2310	25	0	19.5	19.4	0.018	0.018	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	27710	2310	1	25	19.5	19.4	0.755	**0.773**	37
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	27710	2310	25	0	19.5	19.4	0.740	0.757	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	27710	2310	1	25	19.5	19.4	0.044	0.045	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	27710	2310	25	0	19.5	19.4	0.045	0.046	
Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 2	Head	QPSK	Index 2	0	Left Cheek	27710	2310	1	25	24.9	24.2	0.233	0.274	
ANT 2	Head	QPSK	Index 2	0	Left Cheek	27710	2310	25	0	23.9	23.3	0.182	0.209	
ANT 2	Head	QPSK	Index 2	0	Left Tilt	27710	2310	1	25	24.9	24.2	0.172	0.202	
ANT 2	Head	QPSK	Index 2	0	Left Tilt	27710	2310	25	0	23.9	23.3	0.138	0.158	
ANT 2	Head	QPSK	Index 2	0	Right Cheek	27710	2310	1	25	24.9	24.2	0.450	**0.529**	38
ANT 2	Head	QPSK	Index 2	0	Right Cheek	27710	2310	25	0	23.9	23.3	0.369	0.424	
ANT 2	Head	QPSK	Index 2	0	Right Tilt	27710	2310	1	25	24.9	24.2	0.138	0.162	
ANT 2	Head	QPSK	Index 2	0	Right Tilt	27710	2310	25	0	23.9	23.3	0.111	0.127	
ANT 2	Head	QPSK	Index 3	0	Left Cheek	27710	2310	1	25	24.9	24.2	0.233	0.274	
ANT 2	Head	QPSK	Index 3	0	Left Cheek	27710	2310	25	0	23.9	23.3	0.182	0.209	
ANT 2	Head	QPSK	Index 3	0	Left Tilt	27710	2310	1	25	24.9	24.2	0.172	0.202	
ANT 2	Head	QPSK	Index 3	0	Left Tilt	27710	2310	25	0	23.9	23.3	0.138	0.158	
ANT 2	Head	QPSK	Index 3	0	Right Cheek	27710	2310	1	25	24.9	24.2	0.450	**0.529**	
ANT 2	Head	QPSK	Index 3	0	Right Cheek	27710	2310	25	0	23.9	23.3	0.369	0.424	
ANT 2	Head	QPSK	Index 3	0	Right Tilt	27710	2310	1	25	24.9	24.2	0.138	0.162	
ANT 2	Head	QPSK	Index 3	0	Right Tilt	27710	2310	25	0	23.9	23.3	0.111	0.127	
ANT 2	Body-worn	QPSK	Index 5	10	Back	27710	2310	1	0	21.2	19.4	0.262	0.397	
ANT 2	Body-worn	QPSK	Index 5	10	Back	27710	2310	25	25	21.2	19.4	0.261	0.395	
ANT 2	Body-worn	QPSK	Index 5	10	Front	27710	2310	1	0	21.2	19.4	0.248	0.375	
ANT 2	Body-worn	QPSK	Index 5	10	Front	27710	2310	25	25	21.2	19.4	0.246	0.372	
ANT 2	Body-worn	QPSK	Index 6	10	Back	27710	2310	1	0	20.5	19.4	0.262	0.338	
ANT 2	Body-worn	QPSK	Index 6	10	Back	27710	2310	25	25	20.5	19.4	0.261	0.336	
ANT 2	Body-worn	QPSK	Index 6	10	Front	27710	2310	1	0	20.5	19.4	0.248	0.319	
ANT 2	Body-worn	QPSK	Index 6	10	Front	27710	2310	25	25	20.5	19.4	0.246	0.317	
ANT 2	Hotspot	QPSK	Index 4	10	Back	27710	2310	1	0	20.5	19.4	0.262	0.338	
ANT 2	Hotspot	QPSK	Index 4	10	Back	27710	2310	25	25	20.5	19.4	0.261	0.336	
ANT 2	Hotspot	QPSK	Index 4	10	Front	27710	2310	1	0	20.5	19.4	0.248	0.319	
ANT 2	Hotspot	QPSK	Index 4	10	Front	27710	2310	25	25	20.5	19.4	0.246	0.317	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	27710	2310	1	0	20.5	19.4	0.422	0.544	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	27710	2310	25	25	20.5	19.4	0.406	0.523	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Bottom	27710	2310	1	0	20.5	19.4	0.225	0.290	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Bottom	27710	2310	25	25	20.5	19.4	0.201	0.259	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Left	27710	2310	1	0	20.5	19.4	0.038	0.049	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Left	27710	2310	25	25	20.5	19.4	0.035	0.045	

10.14. LTE Band 41 PC3 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	QPSK	Index 2	0	Left Cheek	40620	2593	1	0	24.9	23.5	0.023	0.032	
ANT 0	Head	QPSK	Index 2	0	Left Cheek	40620	2593	50	0	23.9	22.4	0.020	0.028	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	40620	2593	1	0	24.9	23.5	0.018	0.025	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	40620	2593	50	0	23.9	22.4	0.015	0.021	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	40620	2593	1	0	24.9	23.5	0.044	0.061	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	40620	2593	50	0	23.9	22.4	0.036	0.051	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	40620	2593	1	0	24.9	23.5	0.009	0.012	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	40620	2593	50	0	23.9	22.4	0.007	0.010	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	40620	2593	1	0	24.9	23.5	0.023	0.032	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	40620	2593	50	0	23.9	22.4	0.020	0.028	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	40620	2593	1	0	24.9	23.5	0.018	0.025	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	40620	2593	50	0	23.9	22.4	0.015	0.021	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	40620	2593	1	0	24.9	23.5	0.044	0.061	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	40620	2593	50	0	23.9	22.4	0.036	0.051	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	40620	2593	1	0	24.9	23.5	0.009	0.012	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	40620	2593	50	0	23.9	22.4	0.007	0.010	
ANT 0	Body-worn	QPSK	Index 5	10	Back	40620	2593	1	0	24.9	23.5	0.519	**0.716**	39
ANT 0	Body-worn	QPSK	Index 5	10	Back	40620	2593	50	0	23.9	22.4	0.380	0.537	
ANT 0	Body-worn	QPSK	Index 5	10	Front	40620	2593	1	0	24.9	23.5	0.477	0.658	
ANT 0	Body-worn	QPSK	Index 5	10	Front	40620	2593	50	0	23.9	22.4	0.347	0.490	
ANT 0	Body-worn	QPSK	Index 6	10	Back	40620	2593	1	0	24.2	23.5	0.519	0.610	
ANT 0	Body-worn	QPSK	Index 6	10	Back	40620	2593	50	0	23.9	22.4	0.380	0.537	
ANT 0	Body-worn	QPSK	Index 6	10	Front	40620	2593	1	0	24.2	23.5	0.477	0.560	
ANT 0	Body-worn	QPSK	Index 6	10	Front	40620	2593	50	0	23.9	22.4	0.347	0.490	
ANT 0	Hotspot	QPSK	Index 4	10	Back	40620	2593	1	99	22.5	22.5	0.383	0.383	
ANT 0	Hotspot	QPSK	Index 4	10	Back	40620	2593	50	0	22.5	22.4	0.401	0.410	
ANT 0	Hotspot	QPSK	Index 4	10	Front	40620	2593	1	99	22.5	22.5	0.333	0.333	
ANT 0	Hotspot	QPSK	Index 4	10	Front	40620	2593	50	0	22.5	22.4	0.359	0.367	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	40620	2593	1	99	22.5	22.5	0.033	0.033	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	40620	2593	50	0	22.5	22.4	0.027	0.028	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	40620	2593	1	99	22.5	22.5	0.679	0.679	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	40620	2593	50	0	22.5	22.4	0.691	0.707	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	40620	2593	1	99	22.5	22.5	0.073	0.073	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	40620	2593	50	0	22.5	22.4	0.055	0.056	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 0	Extremity	QPSK	Index 5	0	Edge Bottom	40620	2593	1	0	24.9	23.5	1.40	**1.93**	
ANT 0	Extremity	QPSK	Index 5	0	Edge Bottom	40620	2593	50	0	23.9	22.4	1.06	1.50	
ANT 0	Extremity	QPSK	Index 6	0	Edge Bottom	40620	2593	1	0	24.2	23.5	1.40	1.64	
ANT 0	Extremity	QPSK	Index 6	0	Edge Bottom	40620	2593	50	0	23.9	22.4	1.06	1.50	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 2	Head	QPSK	Index 2	0	Left Cheek	40620	2593	1	0	25.0	24.3	0.184	0.216	
ANT 2	Head	QPSK	Index 2	0	Left Cheek	40620	2593	50	0	24.0	23.3	0.142	0.167	
ANT 2	Head	QPSK	Index 2	0	Left Tilt	40620	2593	1	0	25.0	24.3	0.176	0.207	
ANT 2	Head	QPSK	Index 2	0	Left Tilt	40620	2593	50	0	24.0	23.3	0.143	0.168	
ANT 2	Head	QPSK	Index 2	0	Right Cheek	40620	2593	1	0	25.0	24.3	0.342	**0.402**	40
ANT 2	Head	QPSK	Index 2	0	Right Cheek	40620	2593	50	0	24.0	23.3	0.267	0.314	
ANT 2	Head	QPSK	Index 2	0	Right Tilt	40620	2593	1	0	25.0	24.3	0.145	0.170	
ANT 2	Head	QPSK	Index 2	0	Right Tilt	40620	2593	50	0	24.0	23.3	0.114	0.134	
ANT 2	Head	QPSK	Index 3	0	Left Cheek	40620	2593	1	0	25.0	24.3	0.184	0.216	
ANT 2	Head	QPSK	Index 3	0	Left Cheek	40620	2593	50	0	24.0	23.3	0.142	0.167	
ANT 2	Head	QPSK	Index 3	0	Left Tilt	40620	2593	1	0	25.0	24.3	0.176	0.207	
ANT 2	Head	QPSK	Index 3	0	Left Tilt	40620	2593	50	0	24.0	23.3	0.143	0.168	
ANT 2	Head	QPSK	Index 3	0	Right Cheek	40620	2593	1	0	25.0	24.3	0.342	**0.402**	
ANT 2	Head	QPSK	Index 3	0	Right Cheek	40620	2593	50	0	24.0	23.3	0.267	0.314	
ANT 2	Head	QPSK	Index 3	0	Right Tilt	40620	2593	1	0	25.0	24.3	0.145	0.170	
ANT 2	Head	QPSK	Index 3	0	Right Tilt	40620	2593	50	0	24.0	23.3	0.114	0.134	
ANT 2	Body-worn	QPSK	Index 5	10	Back	40620	2593	1	0	25.0	24.3	0.470	0.552	
ANT 2	Body-worn	QPSK	Index 5	10	Back	40620	2593	50	0	25.0	23.3	0.370	0.547	
ANT 2	Body-worn	QPSK	Index 5	10	Front	40620	2593	1	0	25.0	24.3	0.428	0.503	
ANT 2	Body-worn	QPSK	Index 5	10	Front	40620	2593	50	0	25.0	23.3	0.347	0.513	
ANT 2	Body-worn	QPSK	Index 6	10	Back	40620	2593	1	0	24.9	24.3	0.470	0.540	
ANT 2	Body-worn	QPSK	Index 6	10	Back	40620	2593	50	0	24.0	23.3	0.370	0.435	
ANT 2	Body-worn	QPSK	Index 6	10	Front	40620	2593	1	0	24.9	24.3	0.428	0.491	
ANT 2	Body-worn	QPSK	Index 6	10	Front	40620	2593	50	0	24.0	23.3	0.347	0.408	
ANT 2	Hotspot	QPSK	Index 4	10	Back	40620	2593	1	99	23.5	22.9	0.482	0.553	
ANT 2	Hotspot	QPSK	Index 4	10	Back	40620	2593	50	0	23.5	22.8	0.479	0.563	
ANT 2	Hotspot	QPSK	Index 4	10	Front	40620	2593	1	99	23.5	22.9	0.343	0.394	
ANT 2	Hotspot	QPSK	Index 4	10	Front	40620	2593	50	0	23.5	22.8	0.358	0.421	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	39750	2506	1	0	23.5	22.7	0.658	0.791	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	39750	2506	50	0	23.5	22.7	0.657	0.790	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	40185	2549.5	1	49	23.5	22.6	0.575	0.707	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	40185	2549.5	50	0	23.5	22.6	0.575	0.707	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	40620	2593	1	99	23.5	22.9	0.731	0.839	41
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	40620	2593	50	0	23.5	22.8	0.710	0.834	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	41055	2636.5	1	99	23.5	23.0	0.741	0.831	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	41055	2636.5	50	0	23.5	22.9	0.706	0.811	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	41055	2636.5	100	0	23.5	22.9	0.583	0.669	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	41490	2680	1	0	23.5	23.1	0.763	0.837	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	41490	2680	50	24	23.5	22.9	0.678	0.778	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Bottom	40620	2593	1	99	23.5	22.9	0.148	0.170	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Bottom	40620	2593	50	0	23.5	22.8	0.121	0.142	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Left	40620	2593	1	99	23.5	22.9	0.034	0.039	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Left	40620	2593	50	0	23.5	22.8	0.024	0.028	

UL CA 41C

Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset					
ANT 0	Head	QPSK	Index 2	0	Right Cheek	40521	2583.1	1	99	40719	2602.9	1	0	24.9	24.2	0.025	0.029	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	40521	2583.1	1	99	40719	2602.9	1	0	24.9	24.2	0.025	0.029	
ANT 0	Body-worn	QPSK	Index 5	10	Back	41292	2660.2	1	99	41490	2680	1	0	24.9	24.2	0.445	0.523	
ANT 0	Body-worn	QPSK	Index 6	10	Back	41292	2660.2	1	99	41490	2680	1	0	24.2	24.2	0.445	0.445	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	40521	2583.1	1	99	40719	2602.9	1	0	22.5	22.0	0.496	0.557	
Antenna	**RF Exposure Condition**	**Mode**	**Power Mode(s)**	**Dist (mm)**	**Test Position**	**PCC UL**				**SCC UL**				**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset					
ANT 2	Head	QPSK	Index 2	0	Right Cheek	40521	2583.1	1	99	40719	2602.9	1	0	25.0	24.2	0.306	0.368	
ANT 2	Head	QPSK	Index 3	0	Right Cheek	40521	2583.1	1	99	40719	2602.9	1	0	25.0	24.2	0.306	0.368	
ANT 2	Body-worn	QPSK	Index 5	10	Back	40521	2583.1	1	99	40719	2602.9	1	0	25.0	24.2	0.374	0.450	
ANT 2	Body-worn	QPSK	Index 6	10	Back	40521	2583.1	1	99	40719	2602.9	1	0	24.3	24.2	0.374	0.383	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	41292	2660.2	1	99	41490	2680	1	0	23.5	23.3	0.797	0.835	

Note(s):

PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.
Additional SAR for UL CA PC2 is not required. Test reduction has been applied based on standalone SAR.

10.15. LTE Band 41 PC2 (20MHz Bandwidth)

From May 2017 TCB Workshop, SAR tested were performed using Power Class 3. SAR test for Power Class 2 is tested using the highest SAR test configuration in Power Class 3 for each LTE configuration and exposure condition combination. According to the highest time averaged power for UL-DL configurations, configuration # 1 with duty cycle 43.3% is used for Power Class 2 SAR test.
Additional SAR testing for Power Class 2 is not required when:

- The reported SAR vs. output power can be linearly scaled with < 10% discrepancy between power classes and all reported SAR are < 1.4 W/kg

Reported SAR vs. Output Power linearly scaled

Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	LTE B41 PC2			LTE B41 PC3				PC2 Linearly scaled Reported SAR (W/kg)	Linearly scaled (<10%)	Testing Required
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)			
ANT 0	Head	QPSK	Index 2	43.3%	26.8	207.3	63.3%	24.9	195.6	0.061	0.064	5.4%	No
ANT 0	Head	QPSK	Index 3	43.3%	26.8	207.3	63.3%	24.9	195.6	0.061	0.064	5.4%	No
ANT 0	Body-worn	QPSK	Index 5	43.3%	26.8	207.3	63.3%	24.9	195.6	0.716	0.759	5.9%	No
ANT 0	Body-worn	QPSK	Index 6	43.3%	26.1	176.4	63.3%	24.2	166.5	0.610	0.646	5.9%	No
ANT 0	Hotspot	QPSK	Index 4	43.3%	24.1	111.3	63.3%	22.5	112.6	0.707	0.699	-1.1%	No
ANT 0	Extremity	QPSK	Index 5	43.3%	26.8	207.3	63.3%	24.9	195.6	1.93	2.05	5.9%	No
ANT 0	Extremity	QPSK	Index 6	43.3%	26.1	176.4	63.3%	24.2	166.5	1.64	1.74	6.0%	No
Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	LTE B41 PC2			LTE B41 PC3				PC2 Linearly scaled Reported SAR (W/kg)	Linearly scaled (<10%)	Testing Required
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)			
ANT 2	Head	QPSK	Index 2	43.3%	26.9	212.1	63.3%	25.0	200.2	0.402	0.426	6.0%	No
ANT 2	Head	QPSK	Index 3	43.3%	26.2	180.5	63.3%	25.0	200.2	0.402	0.362	-9.9%	No
ANT 2	Body-worn	QPSK	Index 5	43.3%	26.9	212.1	63.3%	25.0	200.2	0.552	0.585	5.9%	No
ANT 2	Body-worn	QPSK	Index 6	43.3%	26.2	180.5	63.3%	24.9	195.6	0.540	0.498	-7.7%	No
ANT 2	Hotspot	QPSK	Index 4	43.3%	25.1	140.1	63.3%	23.5	141.7	0.839	0.830	-1.1%	No

Conclusion:
SAR test for Power Class 2 is not required because the PC3 reported SAR <1.4 W/kg and PC2 reported SAR vs. output power linearly scaled <10%.

10.16. LTE Band 48 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 6	Head	QPSK	Index 2	0	Left Cheek	56207	3646.7	1	49	23.1	22.7	0.142	0.156	
ANT 6	Head	QPSK	Index 2	0	Left Cheek	56207	3646.7	50	50	23.1	22.6	0.097	0.109	
ANT 6	Head	QPSK	Index 2	0	Left Tilt	56207	3646.7	1	49	23.1	22.7	0.075	0.082	
ANT 6	Head	QPSK	Index 2	0	Left Tilt	56207	3646.7	50	50	23.1	22.6	0.054	0.061	
ANT 6	Head	QPSK	Index 2	0	Right Cheek	56207	3646.7	1	49	23.1	22.7	0.108	0.118	
ANT 6	Head	QPSK	Index 2	0	Right Cheek	56207	3646.7	50	50	23.1	22.6	0.053	0.059	
ANT 6	Head	QPSK	Index 2	0	Right Tilt	56207	3646.7	1	49	23.1	22.7	0.113	0.124	
ANT 6	Head	QPSK	Index 2	0	Right Tilt	56207	3646.7	50	50	23.1	22.6	0.076	0.085	
ANT 6	Head	QPSK	Index 3	0	Left Cheek	56207	3646.7	1	49	23.1	22.7	0.142	0.156	
ANT 6	Head	QPSK	Index 3	0	Left Cheek	56207	3646.7	50	50	23.1	22.6	0.097	0.109	
ANT 6	Head	QPSK	Index 3	0	Left Tilt	56207	3646.7	1	49	23.1	22.7	0.075	0.082	
ANT 6	Head	QPSK	Index 3	0	Left Tilt	56207	3646.7	50	50	23.1	22.6	0.054	0.061	
ANT 6	Head	QPSK	Index 3	0	Right Cheek	56207	3646.7	1	49	23.1	22.7	0.108	0.118	
ANT 6	Head	QPSK	Index 3	0	Right Cheek	56207	3646.7	50	50	23.1	22.6	0.053	0.059	
ANT 6	Head	QPSK	Index 3	0	Right Tilt	56207	3646.7	1	49	23.1	22.7	0.113	0.124	
ANT 6	Head	QPSK	Index 3	0	Right Tilt	56207	3646.7	50	50	23.1	22.6	0.076	0.085	
ANT 6	Body-worn	QPSK	Index 5	10	Back	56207	3646.7	1	49	23.1	22.7	0.567	**0.622**	42
ANT 6	Body-worn	QPSK	Index 5	10	Back	56207	3646.7	50	50	23.1	22.6	0.396	0.444	
ANT 6	Body-worn	QPSK	Index 5	10	Front	56207	3646.7	1	49	23.1	22.7	0.345	0.378	
ANT 6	Body-worn	QPSK	Index 5	10	Front	56207	3646.7	50	50	23.1	22.6	0.344	0.386	
ANT 6	Body-worn	QPSK	Index 6	10	Back	56207	3646.7	1	49	23.1	22.7	0.567	**0.622**	
ANT 6	Body-worn	QPSK	Index 6	10	Back	56207	3646.7	50	50	23.1	22.6	0.396	0.444	
ANT 6	Body-worn	QPSK	Index 6	10	Front	56207	3646.7	1	49	23.1	22.7	0.345	0.378	
ANT 6	Body-worn	QPSK	Index 6	10	Front	56207	3646.7	50	50	23.1	22.6	0.344	0.386	
ANT 6	Hotspot	QPSK	Index 4	10	Back	56207	3646.7	1	49	23.1	22.7	0.567	**0.622**	
ANT 6	Hotspot	QPSK	Index 4	10	Back	56207	3646.7	50	50	23.1	22.6	0.396	0.444	
ANT 6	Hotspot	QPSK	Index 4	10	Front	56207	3646.7	1	49	23.1	22.7	0.345	0.378	
ANT 6	Hotspot	QPSK	Index 4	10	Front	56207	3646.7	50	50	23.1	22.6	0.344	0.386	
ANT 6	Hotspot	QPSK	Index 4	10	Edge Right	56207	3646.7	1	49	23.1	22.7	0.025	0.027	
ANT 6	Hotspot	QPSK	Index 4	10	Edge Right	56207	3646.7	50	50	23.1	22.6	0.024	0.027	
ANT 6	Hotspot	QPSK	Index 4	10	Edge Bottom	56207	3646.7	1	49	23.1	22.7	0.299	0.328	
ANT 6	Hotspot	QPSK	Index 4	10	Edge Bottom	56207	3646.7	50	50	23.1	22.6	0.305	0.342	
ANT 6	Hotspot	QPSK	Index 4	10	Edge Left	56207	3646.7	1	49	23.1	22.7	0.413	0.453	
ANT 6	Hotspot	QPSK	Index 4	10	Edge Left	56207	3646.7	50	50	23.1	22.6	0.398	0.447	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 7	Head	QPSK	Index 2	0	Left Cheek	56207	3646.7	1	0	23.8	23.6	0.078	0.082	
ANT 7	Head	QPSK	Index 2	0	Left Cheek	56207	3646.7	50	0	23.5	22.5	0.050	0.063	
ANT 7	Head	QPSK	Index 2	0	Left Tilt	56207	3646.7	1	0	23.8	23.6	0.097	0.102	
ANT 7	Head	QPSK	Index 2	0	Left Tilt	56207	3646.7	50	0	23.5	22.5	0.067	0.084	
ANT 7	Head	QPSK	Index 2	0	Right Cheek	56207	3646.7	1	0	23.8	23.6	0.154	**0.161**	43
ANT 7	Head	QPSK	Index 2	0	Right Cheek	56207	3646.7	50	0	23.5	22.5	0.108	0.136	
ANT 7	Head	QPSK	Index 2	0	Right Tilt	56207	3646.7	1	0	23.8	23.6	0.066	0.069	
ANT 7	Head	QPSK	Index 2	0	Right Tilt	56207	3646.7	50	0	23.5	22.5	0.044	0.055	
ANT 7	Head	QPSK	Index 3	0	Left Cheek	56207	3646.7	1	0	23.8	23.6	0.078	0.082	
ANT 7	Head	QPSK	Index 3	0	Left Cheek	56207	3646.7	50	0	23.5	22.5	0.050	0.063	
ANT 7	Head	QPSK	Index 3	0	Left Tilt	56207	3646.7	1	0	23.8	23.6	0.097	0.102	
ANT 7	Head	QPSK	Index 3	0	Left Tilt	56207	3646.7	50	0	23.5	22.5	0.067	0.084	
ANT 7	Head	QPSK	Index 3	0	Right Cheek	56207	3646.7	1	0	23.8	23.6	0.154	**0.161**	
ANT 7	Head	QPSK	Index 3	0	Right Cheek	56207	3646.7	50	0	23.5	22.5	0.108	0.136	
ANT 7	Head	QPSK	Index 3	0	Right Tilt	56207	3646.7	1	0	23.8	23.6	0.066	0.069	
ANT 7	Head	QPSK	Index 3	0	Right Tilt	56207	3646.7	50	0	23.5	22.5	0.044	0.055	
ANT 7	Body-worn	QPSK	Index 5	10	Back	56207	3646.7	1	0	23.8	23.6	0.296	0.310	
ANT 7	Body-worn	QPSK	Index 5	10	Back	56207	3646.7	50	0	23.5	22.5	0.210	0.264	
ANT 7	Body-worn	QPSK	Index 5	10	Front	56207	3646.7	1	0	23.8	23.6	0.320	0.335	
ANT 7	Body-worn	QPSK	Index 5	10	Front	56207	3646.7	50	0	23.5	22.5	0.218	0.274	
ANT 7	Body-worn	QPSK	Index 6	10	Back	56207	3646.7	1	0	23.8	23.6	0.296	0.310	
ANT 7	Body-worn	QPSK	Index 6	10	Back	56207	3646.7	50	0	23.5	22.5	0.210	0.264	
ANT 7	Body-worn	QPSK	Index 6	10	Front	56207	3646.7	1	0	23.8	23.6	0.320	0.335	
ANT 7	Body-worn	QPSK	Index 6	10	Front	56207	3646.7	50	0	23.5	22.5	0.218	0.274	
ANT 7	Hotspot	QPSK	Index 4	10	Back	56207	3646.7	1	0	23.8	23.6	0.296	0.310	
ANT 7	Hotspot	QPSK	Index 4	10	Back	56207	3646.7	50	0	23.5	22.5	0.210	0.264	
ANT 7	Hotspot	QPSK	Index 4	10	Front	56207	3646.7	1	0	23.8	23.6	0.320	0.335	
ANT 7	Hotspot	QPSK	Index 4	10	Front	56207	3646.7	50	0	23.5	22.5	0.218	0.274	
ANT 7	Hotspot	QPSK	Index 4	10	Edge Right	56207	3646.7	1	0	23.8	23.6	0.523	0.548	
ANT 7	Hotspot	QPSK	Index 4	10	Edge Right	56207	3646.7	50	0	23.5	22.5	0.364	0.458	
ANT 7	Hotspot	QPSK	Index 4	10	Edge Bottom	56207	3646.7	1	0	23.8	23.6	0.227	0.238	
ANT 7	Hotspot	QPSK	Index 4	10	Edge Bottom	56207	3646.7	50	0	23.5	22.5	0.156	0.196	
ANT 7	Hotspot	QPSK	Index 4	10	Edge Left	56207	3646.7	1	0	23.8	23.6	0.028	0.029	
ANT 7	Hotspot	QPSK	Index 4	10	Edge Left	56207	3646.7	50	0	23.5	22.5	0.020	0.025	

10.17. LTE Band 66 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	QPSK	Index 2	0	Left Cheek	132322	1745	1	49	25.0	23.3	0.065	0.096	
ANT 0	Head	QPSK	Index 2	0	Left Cheek	132322	1745	50	0	24.0	22.2	0.059	0.089	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	132322	1745	1	49	25.0	23.3	0.028	0.041	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	132322	1745	50	0	24.0	22.2	0.026	0.039	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	132322	1745	1	49	25.0	23.3	0.095	0.141	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	132322	1745	50	0	24.0	22.2	0.077	0.117	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	132322	1745	1	49	25.0	23.3	0.047	0.070	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	132322	1745	50	0	24.0	22.2	0.043	0.065	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	132322	1745	1	49	25.0	23.3	0.065	0.096	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	132322	1745	50	0	24.0	22.2	0.059	0.089	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	132322	1745	1	49	25.0	23.3	0.028	0.041	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	132322	1745	50	0	24.0	22.2	0.026	0.039	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	132322	1745	1	49	25.0	23.3	0.095	0.141	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	132322	1745	50	0	24.0	22.2	0.077	0.117	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	132322	1745	1	49	25.0	23.3	0.047	0.070	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	132322	1745	50	0	24.0	22.2	0.043	0.065	
ANT 0	Body-worn	QPSK	Index 5	10	Back	132322	1745	1	0	18.0	16.6	0.464	0.640	
ANT 0	Body-worn	QPSK	Index 5	10	Back	132322	1745	50	24	18.0	16.7	0.462	0.623	
ANT 0	Body-worn	QPSK	Index 5	10	Front	132322	1745	1	0	18.0	16.6	0.372	0.514	
ANT 0	Body-worn	QPSK	Index 5	10	Front	132322	1745	50	24	18.0	16.7	0.373	0.503	
ANT 0	Body-worn	QPSK	Index 6	10	Back	132322	1745	1	0	17.3	16.6	0.464	0.545	
ANT 0	Body-worn	QPSK	Index 6	10	Back	132322	1745	50	24	17.3	16.7	0.462	0.530	
ANT 0	Body-worn	QPSK	Index 6	10	Front	132322	1745	1	0	17.3	16.6	0.372	0.437	
ANT 0	Body-worn	QPSK	Index 6	10	Front	132322	1745	50	24	17.3	16.7	0.373	0.428	
ANT 0	Hotspot	QPSK	Index 4	10	Back	132322	1745	1	0	17.3	16.6	0.464	0.545	
ANT 0	Hotspot	QPSK	Index 4	10	Back	132322	1745	50	24	17.3	16.7	0.462	0.530	
ANT 0	Hotspot	QPSK	Index 4	10	Front	132322	1745	1	0	17.3	16.6	0.372	0.437	
ANT 0	Hotspot	QPSK	Index 4	10	Front	132322	1745	50	24	17.3	16.7	0.373	0.428	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	132322	1745	1	0	17.3	16.6	0.017	0.020	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	132322	1745	50	24	17.3	16.7	0.017	0.020	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	132072	1720	1	0	17.3	16.7	0.695	0.798	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	132072	1720	50	0	17.3	16.7	0.704	0.808	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	132322	1745	1	0	17.3	16.6	0.690	0.811	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	132322	1745	50	24	17.3	16.7	0.689	0.791	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	132572	1770	1	49	17.3	16.9	0.714	0.783	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	132572	1770	50	0	17.3	16.7	0.711	0.816	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	132572	1770	100	0	17.3	16.7	0.719	**0.826**	44
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	132322	1745	1	0	17.3	16.6	0.082	0.096	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	132322	1745	50	24	17.3	16.7	0.083	0.095	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 1	Head	QPSK	Index 2	0	Left Cheek	132322	1745	1	0	17.9	16.1	0.202	0.306	
ANT 1	Head	QPSK	Index 2	0	Left Cheek	132322	1745	50	0	17.9	16.1	0.212	0.321	
ANT 1	Head	QPSK	Index 2	0	Left Tilt	132322	1745	1	0	17.9	16.1	0.140	0.212	
ANT 1	Head	QPSK	Index 2	0	Left Tilt	132322	1745	50	0	17.9	16.1	0.153	0.232	
ANT 1	Head	QPSK	Index 2	0	Right Cheek	132322	1745	1	0	17.9	16.1	0.109	0.165	
ANT 1	Head	QPSK	Index 2	0	Right Cheek	132322	1745	50	0	17.9	16.1	0.115	0.174	
ANT 1	Head	QPSK	Index 2	0	Right Tilt	132322	1745	1	0	17.9	16.1	0.140	0.212	
ANT 1	Head	QPSK	Index 2	0	Right Tilt	132322	1745	50	0	17.9	16.1	0.154	0.233	
ANT 1	Head	QPSK	Index 3	0	Left Cheek	132322	1745	1	0	17.2	16.1	0.202	0.260	
ANT 1	Head	QPSK	Index 3	0	Left Cheek	132322	1745	50	0	17.2	16.1	0.212	0.273	
ANT 1	Head	QPSK	Index 3	0	Left Tilt	132322	1745	1	0	17.2	16.1	0.140	0.180	
ANT 1	Head	QPSK	Index 3	0	Left Tilt	132322	1745	50	0	17.2	16.1	0.153	0.197	
ANT 1	Head	QPSK	Index 3	0	Right Cheek	132322	1745	1	0	17.2	16.1	0.109	0.140	
ANT 1	Head	QPSK	Index 3	0	Right Cheek	132322	1745	50	0	17.2	16.1	0.115	0.148	
ANT 1	Head	QPSK	Index 3	0	Right Tilt	132322	1745	1	0	17.2	16.1	0.140	0.180	
ANT 1	Head	QPSK	Index 3	0	Right Tilt	132322	1745	50	0	17.2	16.1	0.154	0.198	
ANT 1	Body-worn	QPSK	Index 5	10	Back	132322	1745	1	0	25.0	24.5	0.088	0.099	
ANT 1	Body-worn	QPSK	Index 5	10	Back	132322	1745	50	0	24.0	23.5	0.059	0.066	
ANT 1	Body-worn	QPSK	Index 5	10	Front	132322	1745	1	0	25.0	24.5	0.065	0.073	
ANT 1	Body-worn	QPSK	Index 5	10	Front	132322	1745	50	0	24.0	23.5	0.042	0.047	
ANT 1	Body-worn	QPSK	Index 6	10	Back	132322	1745	1	0	25.0	24.5	0.088	0.099	
ANT 1	Body-worn	QPSK	Index 6	10	Back	132322	1745	50	0	24.0	23.5	0.059	0.066	
ANT 1	Body-worn	QPSK	Index 6	10	Front	132322	1745	1	0	25.0	24.5	0.065	0.073	
ANT 1	Body-worn	QPSK	Index 6	10	Front	132322	1745	50	0	24.0	23.5	0.042	0.047	
ANT 1	Hotspot	QPSK	Index 4	10	Back	132322	1745	1	0	25.0	24.5	0.088	0.099	
ANT 1	Hotspot	QPSK	Index 4	10	Back	132322	1745	50	0	24.0	23.5	0.059	0.066	
ANT 1	Hotspot	QPSK	Index 4	10	Front	132322	1745	1	0	25.0	24.5	0.065	0.073	
ANT 1	Hotspot	QPSK	Index 4	10	Front	132322	1745	50	0	24.0	23.5	0.042	0.047	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Top	132322	1745	1	0	25.0	24.5	0.097	0.109	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Top	132322	1745	50	0	24.0	23.5	0.064	0.072	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Right	132322	1745	1	0	25.0	24.5	0.009	0.010	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Right	132322	1745	50	0	24.0	23.5	0.006	0.007	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Left	132322	1745	1	0	25.0	24.5	0.056	0.063	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Left	132322	1745	50	0	24.0	23.5	0.038	0.043	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 2	Head	QPSK	Index 2	0	Left Cheek	132322	1745	1	0	25.0	24.2	0.180	0.216	
ANT 2	Head	QPSK	Index 2	0	Left Cheek	132322	1745	50	0	24.0	23.2	0.143	0.172	
ANT 2	Head	QPSK	Index 2	0	Left Tilt	132322	1745	1	0	25.0	24.2	0.154	0.185	
ANT 2	Head	QPSK	Index 2	0	Left Tilt	132322	1745	50	0	24.0	23.2	0.123	0.148	
ANT 2	Head	QPSK	Index 2	0	Right Cheek	132322	1745	1	0	25.0	24.2	0.303	0.364	
ANT 2	Head	QPSK	Index 2	0	Right Cheek	132322	1745	50	0	24.0	23.2	0.240	0.289	
ANT 2	Head	QPSK	Index 2	0	Right Tilt	132322	1745	1	0	25.0	24.2	0.188	0.226	
ANT 2	Head	QPSK	Index 2	0	Right Tilt	132322	1745	50	0	24.0	23.2	0.147	0.177	
ANT 2	Head	QPSK	Index 3	0	Left Cheek	132322	1745	1	0	25.0	24.2	0.180	0.216	
ANT 2	Head	QPSK	Index 3	0	Left Cheek	132322	1745	50	0	24.0	23.2	0.143	0.172	
ANT 2	Head	QPSK	Index 3	0	Left Tilt	132322	1745	1	0	25.0	24.2	0.154	0.185	
ANT 2	Head	QPSK	Index 3	0	Left Tilt	132322	1745	50	0	24.0	23.2	0.123	0.148	
ANT 2	Head	QPSK	Index 3	0	Right Cheek	132322	1745	1	0	25.0	24.2	0.303	0.364	
ANT 2	Head	QPSK	Index 3	0	Right Cheek	132322	1745	50	0	24.0	23.2	0.240	0.289	
ANT 2	Head	QPSK	Index 3	0	Right Tilt	132322	1745	1	0	25.0	24.2	0.188	0.226	
ANT 2	Head	QPSK	Index 3	0	Right Tilt	132322	1745	50	0	24.0	23.2	0.147	0.177	
ANT 2	Body-worn	QPSK	Index 5	10	Back	132322	1745	1	0	24.6	22.8	0.524	0.793	
ANT 2	Body-worn	QPSK	Index 5	10	Back	132322	1745	50	0	24.0	22.7	0.530	0.715	
ANT 2	Body-worn	QPSK	Index 5	10	Front	132322	1745	1	0	24.6	22.8	0.321	0.486	
ANT 2	Body-worn	QPSK	Index 5	10	Front	132322	1745	50	0	24.0	22.7	0.255	0.344	
ANT 2	Body-worn	QPSK	Index 6	10	Back	132322	1745	1	0	23.9	22.8	0.524	0.675	
ANT 2	Body-worn	QPSK	Index 6	10	Back	132322	1745	50	0	23.9	22.7	0.530	0.699	
ANT 2	Body-worn	QPSK	Index 6	10	Front	132322	1745	1	0	23.9	22.8	0.321	0.414	
ANT 2	Body-worn	QPSK	Index 6	10	Front	132322	1745	50	0	23.9	22.7	0.255	0.336	
ANT 2	Hotspot	QPSK	Index 4	10	Back	132322	1745	1	0	23.9	22.8	0.524	0.675	
ANT 2	Hotspot	QPSK	Index 4	10	Back	132322	1745	50	0	23.9	22.7	0.530	0.699	
ANT 2	Hotspot	QPSK	Index 4	10	Front	132322	1745	1	0	23.9	22.8	0.321	0.414	
ANT 2	Hotspot	QPSK	Index 4	10	Front	132322	1745	50	0	23.9	22.7	0.255	0.336	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	132322	1745	1	0	23.9	22.8	0.524	0.675	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	132322	1745	50	0	23.9	22.7	0.530	0.699	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Bottom	132322	1745	1	0	23.9	22.8	0.321	0.414	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Bottom	132322	1745	50	0	23.9	22.7	0.255	0.336	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Left	132322	1745	1	0	23.9	22.8	0.095	0.122	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Left	132322	1745	50	0	23.9	22.7	0.073	0.096	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 5	Head	QPSK	Index 2	0	Left Cheek	132322	1745	1	49	19.8	18.3	0.417	0.589	
ANT 5	Head	QPSK	Index 2	0	Left Cheek	132322	1745	50	24	19.8	18.2	0.424	0.613	
ANT 5	Head	QPSK	Index 2	0	Left Tilt	132322	1745	1	49	19.8	18.3	0.506	0.715	
ANT 5	Head	QPSK	Index 2	0	Left Tilt	132322	1745	50	24	19.8	18.2	0.541	**0.782**	45
ANT 5	Head	QPSK	Index 2	0	Right Cheek	132322	1745	1	49	19.8	18.3	0.174	0.246	
ANT 5	Head	QPSK	Index 2	0	Right Cheek	132322	1745	50	24	19.8	18.2	0.238	0.344	
ANT 5	Head	QPSK	Index 2	0	Right Tilt	132322	1745	1	49	19.8	18.3	0.274	0.387	
ANT 5	Head	QPSK	Index 2	0	Right Tilt	132322	1745	50	24	19.8	18.2	0.292	0.422	
ANT 5	Head	QPSK	Index 3	0	Left Cheek	132322	1745	1	49	19.1	18.3	0.417	0.501	
ANT 5	Head	QPSK	Index 3	0	Left Cheek	132322	1745	50	24	19.1	18.2	0.424	0.522	
ANT 5	Head	QPSK	Index 3	0	Left Tilt	132322	1745	1	49	19.1	18.3	0.506	0.608	
ANT 5	Head	QPSK	Index 3	0	Left Tilt	132322	1745	50	24	19.1	18.2	0.541	0.666	
ANT 5	Head	QPSK	Index 3	0	Right Cheek	132322	1745	1	49	19.1	18.3	0.174	0.209	
ANT 5	Head	QPSK	Index 3	0	Right Cheek	132322	1745	50	24	19.1	18.2	0.238	0.293	
ANT 5	Head	QPSK	Index 3	0	Right Tilt	132322	1745	1	49	19.1	18.3	0.274	0.329	
ANT 5	Head	QPSK	Index 3	0	Right Tilt	132322	1745	50	24	19.1	18.2	0.292	0.359	
ANT 5	Body-worn	QPSK	Index 5	10	Back	132072	1720	1	0	24.2	24.2	0.842	0.842	
ANT 5	Body-worn	QPSK	Index 5	10	Back	132322	1745	1	0	24.2	24.2	0.865	**0.865**	46
ANT 5	Body-worn	QPSK	Index 5	10	Back	132322	1745	50	50	23.6	23.2	0.716	0.785	
ANT 5	Body-worn	QPSK	Index 5	10	Back	132572	1770	1	0	24.2	24.2	0.641	0.641	
ANT 5	Body-worn	QPSK	Index 5	10	Front	132322	1745	1	0	24.2	24.2	0.430	0.430	
ANT 5	Body-worn	QPSK	Index 5	10	Front	132322	1745	50	50	23.6	23.2	0.368	0.404	
ANT 5	Body-worn	QPSK	Index 6	10	Back	132322	1745	1	49	23.5	23.0	0.553	0.620	
ANT 5	Body-worn	QPSK	Index 6	10	Back	132322	1745	50	0	23.5	22.8	0.587	0.690	
ANT 5	Body-worn	QPSK	Index 6	10	Front	132322	1745	1	49	23.5	23.0	0.221	0.248	
ANT 5	Body-worn	QPSK	Index 6	10	Front	132322	1745	50	0	23.5	22.8	0.218	0.256	
ANT 5	Hotspot	QPSK	Index 4	10	Back	132322	1745	1	49	22.5	21.5	0.528	0.665	
ANT 5	Hotspot	QPSK	Index 4	10	Back	132322	1745	50	0	22.5	21.3	0.547	0.721	
ANT 5	Hotspot	QPSK	Index 4	10	Front	132322	1745	1	49	22.5	21.5	0.218	0.274	
ANT 5	Hotspot	QPSK	Index 4	10	Front	132322	1745	50	0	22.5	21.3	0.279	0.368	
ANT 5	Hotspot	QPSK	Index 4	10	Edge Top	132322	1745	1	49	22.5	21.5	0.614	0.773	
ANT 5	Hotspot	QPSK	Index 4	10	Edge Top	132322	1745	50	0	22.5	21.3	0.552	0.728	
ANT 5	Hotspot	QPSK	Index 4	10	Edge Right	132322	1745	1	49	22.5	21.5	0.148	0.186	
ANT 5	Hotspot	QPSK	Index 4	10	Edge Right	132322	1745	50	0	22.5	21.3	0.158	0.208	
ANT 5	Hotspot	QPSK	Index 4	10	Edge Left	132322	1745	1	49	22.5	21.5	0.021	0.026	
ANT 5	Hotspot	QPSK	Index 4	10	Edge Left	132322	1745	50	0	22.5	21.3	0.022	0.029	

UL CA 66C

Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset					
ANT 0	Head	QPSK	Index 2	0	Right Cheek	132323	1745.1	1	99	132521	1764.9	1	0	25.0	23.9	0.017	0.022	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	132323	1745.1	1	99	132521	1764.9	1	0	25.0	23.9	0.017	0.022	
ANT 0	Body-worn	QPSK	Index 5	10	Back	132323	1745.1	1	99	132521	1764.9	1	0	18.0	16.5	0.297	0.420	
ANT 0	Body-worn	QPSK	Index 6	10	Back	132323	1745.1	1	99	132521	1764.9	1	0	17.3	16.5	0.297	0.357	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	132323	1745.1	1	99	132521	1764.9	1	0	17.3	16.5	0.389	0.468	
Antenna	RF Exposure Condition	Mode	Power Mode(s)	Dist (mm)	Test Position	PCC UL				SCC UL				Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
						Channel	Freq. (MHz)	RB Allocation	RB Offset	Channel	Freq. (MHz)	RB Allocation	RB Offset					
ANT 2	Head	QPSK	Index 2	0	Right Cheek	132323	1745.1	1	99	132521	1764.9	1	0	25.0	24.0	0.050	0.063	
ANT 2	Head	QPSK	Index 3	0	Right Cheek	132323	1745.1	1	99	132521	1764.9	1	0	25.0	24.0	0.050	0.063	
ANT 2	Body-worn	QPSK	Index 5	10	Back	132323	1745.1	1	99	132521	1764.9	1	0	24.6	23.4	0.479	0.631	
ANT 2	Body-worn	QPSK	Index 6	10	Back	132323	1745.1	1	99	132521	1764.9	1	0	23.9	23.4	0.479	0.537	
ANT 2	Hotspot	QPSK	Index 4	10	Edge Right	132323	1745.1	1	99	132521	1764.9	1	0	23.9	22.7	0.530	0.699	

Note(s):

PCC RB allocation setting for UL CA has been adjusted based on the worst-case power.

10.18. LTE Band 71 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	QPSK	Index 2	0	Left Cheek	133297	680.5	1	0	25.0	24.6	0.278	0.305	
ANT 0	Head	QPSK	Index 2	0	Left Cheek	133297	680.5	50	0	24.0	23.6	0.210	0.230	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	133297	680.5	1	0	25.0	24.6	0.128	0.140	
ANT 0	Head	QPSK	Index 2	0	Left Tilt	133297	680.5	50	0	24.0	23.6	0.105	0.115	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	133297	680.5	1	0	25.0	24.6	0.209	0.229	
ANT 0	Head	QPSK	Index 2	0	Right Cheek	133297	680.5	50	0	24.0	23.6	0.172	0.189	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	133297	680.5	1	0	25.0	24.6	0.100	0.110	
ANT 0	Head	QPSK	Index 2	0	Right Tilt	133297	680.5	50	0	24.0	23.6	0.080	0.088	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	133297	680.5	1	0	25.0	24.6	0.278	0.305	
ANT 0	Head	QPSK	Index 3	0	Left Cheek	133297	680.5	50	0	24.0	23.6	0.210	0.230	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	133297	680.5	1	0	25.0	24.6	0.128	0.140	
ANT 0	Head	QPSK	Index 3	0	Left Tilt	133297	680.5	50	0	24.0	23.6	0.105	0.115	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	133297	680.5	1	0	25.0	24.6	0.209	0.229	
ANT 0	Head	QPSK	Index 3	0	Right Cheek	133297	680.5	50	0	24.0	23.6	0.172	0.189	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	133297	680.5	1	0	25.0	24.6	0.100	0.110	
ANT 0	Head	QPSK	Index 3	0	Right Tilt	133297	680.5	50	0	24.0	23.6	0.080	0.088	
ANT 0	Body-worn	QPSK	Index 5	10	Back	133297	680.5	1	0	25.0	24.6	0.394	**0.432**	47
ANT 0	Body-worn	QPSK	Index 5	10	Back	133297	680.5	50	0	24.0	23.6	0.381	0.418	
ANT 0	Body-worn	QPSK	Index 5	10	Front	133297	680.5	1	0	25.0	24.6	0.309	0.339	
ANT 0	Body-worn	QPSK	Index 5	10	Front	133297	680.5	50	0	24.0	23.6	0.306	0.336	
ANT 0	Body-worn	QPSK	Index 6	10	Back	133297	680.5	1	0	25.0	24.6	0.394	**0.432**	
ANT 0	Body-worn	QPSK	Index 6	10	Back	133297	680.5	50	0	24.0	23.6	0.381	0.418	
ANT 0	Body-worn	QPSK	Index 6	10	Front	133297	680.5	1	0	25.0	24.6	0.309	0.339	
ANT 0	Body-worn	QPSK	Index 6	10	Front	133297	680.5	50	0	24.0	23.6	0.306	0.336	
ANT 0	Hotspot	QPSK	Index 4	10	Back	133297	680.5	1	0	25.0	24.6	0.394	0.432	
ANT 0	Hotspot	QPSK	Index 4	10	Back	133297	680.5	50	0	24.0	23.6	0.381	0.418	
ANT 0	Hotspot	QPSK	Index 4	10	Front	133297	680.5	1	0	25.0	24.6	0.309	0.339	
ANT 0	Hotspot	QPSK	Index 4	10	Front	133297	680.5	50	0	24.0	23.6	0.306	0.336	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	133297	680.5	1	0	25.0	24.6	0.330	0.362	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Right	133297	680.5	50	0	24.0	23.6	0.267	0.293	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	133297	680.5	1	0	25.0	24.6	0.282	0.309	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Bottom	133297	680.5	50	0	24.0	23.6	0.268	0.294	
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	133297	680.5	1	0	25.0	24.6	0.568	**0.623**	48
ANT 0	Hotspot	QPSK	Index 4	10	Edge Left	133297	680.5	50	0	24.0	23.6	0.412	0.452	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 1	Head	QPSK	Index 2	0	Left Cheek	133297	680.5	1	49	23.4	21.8	0.349	0.504	
ANT 1	Head	QPSK	Index 2	0	Left Cheek	133297	680.5	50	0	23.4	21.8	0.356	0.515	
ANT 1	Head	QPSK	Index 2	0	Left Tilt	133297	680.5	1	49	23.4	21.8	0.234	0.338	
ANT 1	Head	QPSK	Index 2	0	Left Tilt	133297	680.5	50	0	23.4	21.8	0.256	0.370	
ANT 1	Head	QPSK	Index 2	0	Right Cheek	133297	680.5	1	49	23.4	21.8	0.468	0.676	
ANT 1	Head	QPSK	Index 2	0	Right Cheek	133297	680.5	50	0	23.4	21.8	0.495	**0.715**	49
ANT 1	Head	QPSK	Index 2	0	Right Tilt	133297	680.5	1	49	23.4	21.8	0.454	0.656	
ANT 1	Head	QPSK	Index 2	0	Right Tilt	133297	680.5	50	0	23.4	21.8	0.455	0.658	
ANT 1	Head	QPSK	Index 3	0	Left Cheek	133297	680.5	1	49	22.7	21.8	0.349	0.429	
ANT 1	Head	QPSK	Index 3	0	Left Cheek	133297	680.5	50	0	22.7	21.8	0.356	0.438	
ANT 1	Head	QPSK	Index 3	0	Left Tilt	133297	680.5	1	49	22.7	21.8	0.234	0.288	
ANT 1	Head	QPSK	Index 3	0	Left Tilt	133297	680.5	50	0	22.7	21.8	0.256	0.315	
ANT 1	Head	QPSK	Index 3	0	Right Cheek	133297	680.5	1	49	22.7	21.8	0.468	0.576	
ANT 1	Head	QPSK	Index 3	0	Right Cheek	133297	680.5	50	0	22.7	21.8	0.495	0.609	
ANT 1	Head	QPSK	Index 3	0	Right Tilt	133297	680.5	1	49	22.7	21.8	0.454	0.559	
ANT 1	Head	QPSK	Index 3	0	Right Tilt	133297	680.5	50	0	22.7	21.8	0.455	0.560	
ANT 1	Body-worn	QPSK	Index 5	10	Back	133297	680.5	1	49	25.0	24.9	0.275	0.281	
ANT 1	Body-worn	QPSK	Index 5	10	Back	133297	680.5	50	0	24.0	23.8	0.239	0.250	
ANT 1	Body-worn	QPSK	Index 5	10	Front	133297	680.5	1	49	25.0	24.9	0.234	0.239	
ANT 1	Body-worn	QPSK	Index 5	10	Front	133297	680.5	50	0	24.0	23.8	0.188	0.197	
ANT 1	Body-worn	QPSK	Index 6	10	Back	133297	680.5	1	49	25.0	24.9	0.275	0.281	
ANT 1	Body-worn	QPSK	Index 6	10	Back	133297	680.5	50	0	24.0	23.8	0.239	0.250	
ANT 1	Body-worn	QPSK	Index 6	10	Front	133297	680.5	1	49	25.0	24.9	0.234	0.239	
ANT 1	Body-worn	QPSK	Index 6	10	Front	133297	680.5	50	0	24.0	23.8	0.188	0.197	
ANT 1	Hotspot	QPSK	Index 4	10	Back	133297	680.5	1	49	25.0	24.9	0.275	0.281	
ANT 1	Hotspot	QPSK	Index 4	10	Back	133297	680.5	50	0	24.0	23.8	0.239	0.250	
ANT 1	Hotspot	QPSK	Index 4	10	Front	133297	680.5	1	49	25.0	24.9	0.234	0.239	
ANT 1	Hotspot	QPSK	Index 4	10	Front	133297	680.5	50	0	24.0	23.8	0.188	0.197	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Top	133297	680.5	1	49	25.0	24.9	0.105	0.107	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Top	133297	680.5	50	0	24.0	23.8	0.090	0.094	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Right	133297	680.5	1	49	25.0	24.9	0.299	0.306	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Right	133297	680.5	50	0	24.0	23.8	0.205	0.215	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Left	133297	680.5	1	49	25.0	24.9	0.376	0.385	
ANT 1	Hotspot	QPSK	Index 4	10	Edge Left	133297	680.5	50	0	24.0	23.8	0.311	0.326	

10.19. NR Band n7 (50MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	507000	2535	1	1	24.9	23.1	0.057	0.086	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	507000	2535	135	67	24.9	23.0	0.044	0.068	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	507000	2535	1	1	24.9	23.1	0.036	0.054	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	507000	2535	135	67	24.9	23.0	0.039	0.060	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	507000	2535	1	1	24.9	23.1	0.049	0.074	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	507000	2535	135	67	24.9	23.0	0.053	0.082	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	507000	2535	1	1	24.9	23.1	0.016	0.024	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	507000	2535	135	67	24.9	23.0	0.018	0.028	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	507000	2535	1	1	24.9	23.1	0.057	0.086	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	507000	2535	135	67	24.9	23.0	0.044	0.068	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	507000	2535	1	1	24.9	23.1	0.036	0.054	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	507000	2535	135	67	24.9	23.0	0.039	0.060	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	507000	2535	1	1	24.9	23.1	0.049	0.074	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	507000	2535	135	67	24.9	23.0	0.053	0.082	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	507000	2535	1	1	24.9	23.1	0.016	0.024	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	507000	2535	135	67	24.9	23.0	0.018	0.028	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	507000	2535	1	1	23.3	22.2	0.638	0.822	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	507000	2535	135	67	23.3	22.1	0.670	**0.883**	50
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	507000	2535	1	1	23.3	22.2	0.646	0.832	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	507000	2535	135	67	23.3	22.1	0.602	0.794	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	507000	2535	1	1	22.6	22.2	0.638	0.700	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	507000	2535	135	67	22.6	22.1	0.670	0.752	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	507000	2535	1	1	22.6	22.2	0.646	0.708	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	507000	2535	135	67	22.6	22.1	0.602	0.675	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	507000	2535	1	1	20.5	20.3	0.390	0.408	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	507000	2535	135	67	20.5	20.0	0.424	0.476	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	507000	2535	1	1	20.5	20.3	0.420	0.440	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	507000	2535	135	67	20.5	20.0	0.389	0.436	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	507000	2535	1	1	20.5	20.3	0.019	0.020	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	507000	2535	135	67	20.5	20.0	0.021	0.024	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	507000	2535	1	1	20.5	20.3	0.710	**0.743**	51
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	507000	2535	135	67	20.5	20.0	0.661	0.742	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	507000	2535	1	1	20.5	20.3	0.051	0.053	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	507000	2535	135	67	20.5	20.0	0.043	0.048	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	507000	2535	1	268	24.7	24.0	0.350	0.411	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	507000	2535	135	67	24.7	23.9	0.412	**0.495**	53
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	507000	2535	1	268	24.7	24.0	0.336	0.395	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	507000	2535	135	67	24.7	23.9	0.341	0.410	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	507000	2535	1	268	24.7	24.0	0.082	0.096	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	507000	2535	135	67	24.7	23.9	0.059	0.071	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	507000	2535	1	268	24.7	24.0	0.270	0.317	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	507000	2535	135	67	24.7	23.9	0.273	0.328	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	507000	2535	1	268	24.0	24.0	0.350	0.350	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	507000	2535	135	67	24.0	23.9	0.412	0.422	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	507000	2535	1	268	24.0	24.0	0.336	0.336	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	507000	2535	135	67	24.0	23.9	0.341	0.349	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	507000	2535	1	268	24.0	24.0	0.082	0.082	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	507000	2535	135	67	24.0	23.9	0.059	0.060	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	507000	2535	1	268	24.0	24.0	0.270	0.270	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	507000	2535	135	67	24.0	23.9	0.273	0.279	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	507000	2535	1	268	22.2	21.4	0.404	0.486	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	507000	2535	135	67	22.2	21.3	0.409	0.503	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	507000	2535	1	268	22.2	21.4	0.302	0.363	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	507000	2535	135	67	22.2	21.3	0.300	0.369	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	507000	2535	1	268	21.5	21.4	0.404	0.413	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	507000	2535	135	67	21.5	21.3	0.409	0.428	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	507000	2535	1	268	21.5	21.4	0.302	0.309	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	507000	2535	135	67	21.5	21.3	0.300	0.314	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	507000	2535	1	268	21.5	21.4	0.404	0.413	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	507000	2535	135	67	21.5	21.3	0.409	0.428	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	507000	2535	1	268	21.5	21.4	0.302	0.309	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	507000	2535	135	67	21.5	21.3	0.300	0.314	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	507000	2535	1	268	21.5	21.4	0.595	0.609	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	507000	2535	135	67	21.5	21.3	0.575	0.602	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	507000	2535	1	268	21.5	21.4	0.116	0.119	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	507000	2535	135	67	21.5	21.3	0.107	0.112	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	507000	2535	1	268	21.5	21.4	0.013	0.013	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	507000	2535	135	67	21.5	21.3	0.110	0.115	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 0	Extremity	DFT-s-OFDM π/2 BPSK	Index 5	0	Edge Bottom	507000	2535	1	1	23.3	22.2	1.91	**2.46**	52
ANT 0	Extremity	DFT-s-OFDM π/2 BPSK	Index 5	0	Edge Bottom	507000	2535	135	67	23.3	22.1	1.72	2.27	
ANT 0	Extremity	DFT-s-OFDM π/2 BPSK	Index 6	0	Edge Bottom	507000	2535	1	1	22.6	22.2	1.91	2.09	
ANT 0	Extremity	DFT-s-OFDM π/2 BPSK	Index 6	0	Edge Bottom	507000	2535	135	67	22.6	22.1	1.72	1.93	

10.20. NR Band n12 (15MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	141500	707.5	1	77	25.0	24.2	0.292	0.351	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	141500	707.5	36	22	25.0	24.2	0.297	0.357	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	141500	707.5	1	77	25.0	24.2	0.128	0.154	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	141500	707.5	36	22	25.0	24.2	0.141	0.170	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	141500	707.5	1	77	25.0	24.2	0.146	0.176	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	141500	707.5	36	22	25.0	24.2	0.162	0.195	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	141500	707.5	1	77	25.0	24.2	0.072	0.087	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	141500	707.5	36	22	25.0	24.2	0.113	0.136	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	141500	707.5	1	77	25.0	24.2	0.292	0.351	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	141500	707.5	36	22	25.0	24.2	0.297	0.357	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	141500	707.5	1	77	25.0	24.2	0.128	0.154	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	141500	707.5	36	22	25.0	24.2	0.141	0.170	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	141500	707.5	1	77	25.0	24.2	0.146	0.176	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	141500	707.5	36	22	25.0	24.2	0.162	0.195	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	141500	707.5	1	77	25.0	24.2	0.072	0.087	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	141500	707.5	36	22	25.0	24.2	0.113	0.136	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	141500	707.5	1	77	25.0	24.2	0.416	0.500	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	141500	707.5	36	22	25.0	24.2	0.481	**0.578**	54
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	141500	707.5	1	77	25.0	24.2	0.286	0.344	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	141500	707.5	36	22	25.0	24.2	0.307	0.369	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	141500	707.5	1	77	25.0	24.2	0.416	0.500	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	141500	707.5	36	22	25.0	24.2	0.481	**0.578**	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	141500	707.5	1	77	25.0	24.2	0.286	0.344	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	141500	707.5	36	22	25.0	24.2	0.307	0.369	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	141500	707.5	1	77	25.0	24.2	0.416	0.500	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	141500	707.5	36	22	25.0	24.2	0.481	0.578	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	141500	707.5	1	77	25.0	24.2	0.286	0.344	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	141500	707.5	36	22	25.0	24.2	0.307	0.369	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	141500	707.5	1	77	25.0	24.2	0.256	0.308	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	141500	707.5	36	22	25.0	24.2	0.301	0.362	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	141500	707.5	1	77	25.0	24.2	0.314	0.378	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	141500	707.5	36	22	25.0	24.2	0.301	0.362	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	141500	707.5	1	77	25.0	24.2	0.499	**0.600**	55
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	141500	707.5	36	22	25.0	24.2	0.476	0.572	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	141500	707.5	1	1	23.7	22.8	0.336	0.413	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	141500	707.5	36	22	23.7	22.7	0.355	0.447	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	141500	707.5	1	1	23.7	22.8	0.343	0.422	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	141500	707.5	36	22	23.7	22.7	0.347	0.437	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	141500	707.5	1	1	23.7	22.8	0.534	0.657	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	141500	707.5	36	22	23.7	22.7	0.539	0.679	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	141500	707.5	1	1	23.7	22.8	0.552	0.679	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	141500	707.5	36	22	23.7	22.7	0.540	**0.680**	56
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	141500	707.5	1	1	23.0	22.8	0.336	0.352	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	141500	707.5	36	22	23.0	22.7	0.355	0.380	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	141500	707.5	1	1	23.0	22.8	0.343	0.359	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	141500	707.5	36	22	23.0	22.7	0.347	0.372	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	141500	707.5	1	1	23.0	22.8	0.534	0.559	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	141500	707.5	36	22	23.0	22.7	0.539	0.578	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	141500	707.5	1	1	23.0	22.8	0.552	0.578	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	141500	707.5	36	22	23.0	22.7	0.540	0.579	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	141500	707.5	1	1	25.0	23.4	0.162	0.234	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	141500	707.5	36	22	25.0	23.5	0.179	0.253	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	141500	707.5	1	1	25.0	23.4	0.145	0.210	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	141500	707.5	36	22	25.0	23.5	0.156	0.220	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	141500	707.5	1	1	25.0	23.4	0.162	0.234	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	141500	707.5	36	22	25.0	23.5	0.179	0.253	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	141500	707.5	1	1	25.0	23.4	0.145	0.210	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	141500	707.5	36	22	25.0	23.5	0.156	0.220	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	141500	707.5	1	1	25.0	23.4	0.162	0.234	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	141500	707.5	36	22	25.0	23.5	0.179	0.253	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	141500	707.5	1	1	25.0	23.4	0.145	0.210	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	141500	707.5	36	22	25.0	23.5	0.156	0.220	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	141500	707.5	1	1	25.0	23.4	0.070	0.101	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	141500	707.5	36	22	25.0	23.5	0.051	0.072	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	141500	707.5	1	1	25.0	23.4	0.156	0.225	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	141500	707.5	36	22	25.0	23.5	0.156	0.220	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	141500	707.5	1	1	25.0	23.4	0.149	0.215	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	141500	707.5	36	22	25.0	23.5	0.132	0.186	

10.21. NR Band n14 (10MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	158600	793	1	1	25.0	24.3	0.279	0.328	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	158600	793	25	14	25.0	24.1	0.272	0.335	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	158600	793	1	1	25.0	24.3	0.150	0.176	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	158600	793	25	14	25.0	24.1	0.174	0.214	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	158600	793	1	1	25.0	24.3	0.263	0.309	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	158600	793	25	14	25.0	24.1	0.285	0.351	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	158600	793	1	1	25.0	24.3	0.192	0.226	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	158600	793	25	14	25.0	24.1	0.216	0.266	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	158600	793	1	1	25.0	24.3	0.279	0.328	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	158600	793	25	14	25.0	24.1	0.272	0.335	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	158600	793	1	1	25.0	24.3	0.150	0.176	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	158600	793	25	14	25.0	24.1	0.174	0.214	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	158600	793	1	1	25.0	24.3	0.263	0.309	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	158600	793	25	14	25.0	24.1	0.285	0.351	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	158600	793	1	1	25.0	24.3	0.192	0.226	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	158600	793	25	14	25.0	24.1	0.216	0.266	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	158600	793	1	1	25.0	24.3	0.575	0.676	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	158600	793	25	14	25.0	24.1	0.625	**0.769**	57
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	158600	793	1	1	25.0	24.3	0.432	0.508	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	158600	793	25	14	25.0	24.1	0.418	0.514	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	158600	793	1	1	25.0	24.3	0.575	0.676	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	158600	793	25	14	25.0	24.1	0.625	**0.769**	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	158600	793	1	1	25.0	24.3	0.432	0.508	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	158600	793	25	14	25.0	24.1	0.418	0.514	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	158600	793	1	1	25.0	24.3	0.575	0.676	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	158600	793	25	14	25.0	24.1	0.625	**0.769**	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	158600	793	1	1	25.0	24.3	0.432	0.508	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	158600	793	25	14	25.0	24.1	0.418	0.514	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	158600	793	1	1	25.0	24.3	0.200	0.235	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	158600	793	25	14	25.0	24.1	0.188	0.231	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	158600	793	1	1	25.0	24.3	0.509	0.598	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	158600	793	25	14	25.0	24.1	0.527	0.648	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	158600	793	1	1	25.0	24.3	0.407	0.478	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	158600	793	25	14	25.0	24.1	0.385	0.474	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	158600	793	1	1	23.6	22.9	0.336	0.395	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	158600	793	25	14	23.6	22.8	0.386	0.464	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	158600	793	1	1	23.6	22.9	0.352	0.414	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	158600	793	25	14	23.6	22.8	0.350	0.421	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	158600	793	1	1	23.6	22.9	0.529	0.622	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	158600	793	25	14	23.6	22.8	0.543	**0.653**	58
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	158600	793	1	1	23.6	22.9	0.490	0.576	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	158600	793	25	14	23.6	22.8	0.483	0.581	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	158600	793	1	1	22.9	22.9	0.336	0.336	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	158600	793	25	14	22.9	22.8	0.386	0.395	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	158600	793	1	1	22.9	22.9	0.352	0.352	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	158600	793	25	14	22.9	22.8	0.350	0.358	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	158600	793	1	1	22.9	22.9	0.529	0.529	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	158600	793	25	14	22.9	22.8	0.543	0.556	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	158600	793	1	1	22.9	22.9	0.490	0.490	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	158600	793	25	14	22.9	22.8	0.483	0.494	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	158600	793	1	1	25.0	23.6	0.303	0.418	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	158600	793	25	14	25.0	23.6	0.304	0.420	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	158600	793	1	1	25.0	23.6	0.206	0.284	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	158600	793	25	14	25.0	23.6	0.205	0.283	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	158600	793	1	1	25.0	23.6	0.303	0.418	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	158600	793	25	14	25.0	23.6	0.304	0.420	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	158600	793	1	1	25.0	23.6	0.206	0.284	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	158600	793	25	14	25.0	23.6	0.205	0.283	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	158600	793	1	1	25.0	23.6	0.303	0.418	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	158600	793	25	14	25.0	23.6	0.304	0.420	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	158600	793	1	1	25.0	23.6	0.206	0.284	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	158600	793	25	14	25.0	23.6	0.205	0.283	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	158600	793	1	1	25.0	23.6	0.116	0.160	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	158600	793	25	14	25.0	23.6	0.116	0.160	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	158600	793	1	1	25.0	23.6	0.240	0.331	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	158600	793	25	14	25.0	23.6	0.259	0.358	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	158600	793	1	1	25.0	23.6	0.162	0.224	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	158600	793	25	14	25.0	23.6	0.168	0.232	

10.22. NR Band n25 (40MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	376500	1882.5	1	1	25.0	24.4	0.083	0.095	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	376500	1882.5	108	54	25.0	24.4	0.076	0.087	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	376500	1882.5	1	1	25.0	24.4	0.000	0.000	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	376500	1882.5	108	54	25.0	24.4	0.022	0.025	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	376500	1882.5	1	1	25.0	24.4	0.045	0.052	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	376500	1882.5	108	54	25.0	24.4	0.050	0.057	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	376500	1882.5	1	1	25.0	24.4	0.026	0.030	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	376500	1882.5	108	54	25.0	24.4	0.029	0.033	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	376500	1882.5	1	1	25.0	24.4	0.083	0.095	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	376500	1882.5	108	54	25.0	24.4	0.076	0.087	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	376500	1882.5	1	1	25.0	24.4	0.000	0.000	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	376500	1882.5	108	54	25.0	24.4	0.022	0.025	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	376500	1882.5	1	1	25.0	24.4	0.045	0.052	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	376500	1882.5	108	54	25.0	24.4	0.050	0.057	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	376500	1882.5	1	1	25.0	24.4	0.026	0.030	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	376500	1882.5	108	54	25.0	24.4	0.029	0.033	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	376500	1882.5	1	1	21.0	20.3	0.802	**0.942**	59
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	376500	1882.5	108	54	21.0	20.2	0.735	0.884	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	376500	1882.5	1	1	21.0	20.3	0.574	0.674	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	376500	1882.5	108	54	21.0	20.2	0.523	0.629	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	376500	1882.5	1	1	20.3	20.3	0.802	0.802	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	376500	1882.5	108	54	20.3	20.2	0.735	0.752	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	376500	1882.5	1	1	20.3	20.3	0.574	0.574	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	376500	1882.5	108	54	20.3	20.2	0.523	0.535	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	376500	1882.5	1	1	18.1	17.5	0.452	0.519	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	376500	1882.5	108	54	18.1	17.4	0.444	0.522	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	376500	1882.5	1	1	18.1	17.5	0.313	0.359	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	376500	1882.5	108	54	18.1	17.4	0.307	0.361	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	376500	1882.5	1	1	18.1	17.5	0.015	0.017	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	376500	1882.5	108	54	18.1	17.4	0.017	0.020	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	376500	1882.5	1	1	18.1	17.5	0.649	0.745	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	376500	1882.5	108	54	18.1	17.4	0.645	**0.758**	60
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	376500	1882.5	1	1	18.1	17.5	0.059	0.068	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	376500	1882.5	108	54	18.1	17.4	0.056	0.066	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 0	Extremity	DFT-s-OFDM π/2 BPSK	Index 5	0	Edge Bottom	376500	1882.5	1	1	21.0	20.3	1.90	2.23	
ANT 0	Extremity	DFT-s-OFDM π/2 BPSK	Index 5	0	Edge Bottom	376500	1882.5	108	54	21.0	20.2	1.91	**2.30**	61
ANT 0	Extremity	DFT-s-OFDM π/2 BPSK	Index 6	0	Edge Bottom	376500	1882.5	1	1	20.3	20.3	1.90	1.90	
ANT 0	Extremity	DFT-s-OFDM π/2 BPSK	Index 6	0	Edge Bottom	376500	1882.5	108	54	20.3	20.2	1.91	1.95	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	376500	1882.5	1	1	17.2	16.3	0.234	0.288	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	376500	1882.5	108	54	17.2	16.2	0.225	0.283	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	376500	1882.5	1	1	17.2	16.3	0.271	0.333	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	376500	1882.5	108	54	17.2	16.2	0.270	0.340	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	376500	1882.5	1	1	17.2	16.3	0.538	0.662	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	376500	1882.5	108	54	17.2	16.2	0.520	0.655	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	376500	1882.5	1	1	17.2	16.3	0.594	0.731	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	376500	1882.5	108	54	17.2	16.2	0.634	**0.798**	62
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	376500	1882.5	1	1	16.5	16.3	0.234	0.245	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	376500	1882.5	108	54	16.5	16.2	0.225	0.241	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	376500	1882.5	1	1	16.5	16.3	0.271	0.284	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	376500	1882.5	108	54	16.5	16.2	0.270	0.289	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	376500	1882.5	1	1	16.5	16.3	0.538	0.563	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	376500	1882.5	108	54	16.5	16.2	0.520	0.557	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	376500	1882.5	1	1	16.5	16.3	0.594	0.622	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	376500	1882.5	108	54	16.5	16.2	0.634	0.679	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	376500	1882.5	1	1	23.8	22.9	0.540	0.664	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	376500	1882.5	108	54	23.8	22.8	0.580	0.730	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	376500	1882.5	1	1	23.8	22.9	0.447	0.550	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	376500	1882.5	108	54	23.8	22.8	0.502	0.632	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	376500	1882.5	1	1	23.1	22.9	0.540	0.565	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	376500	1882.5	108	54	23.1	22.8	0.580	0.621	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	376500	1882.5	1	1	23.1	22.9	0.447	0.468	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	376500	1882.5	108	54	23.1	22.8	0.502	0.538	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	376500	1882.5	1	1	23.1	22.9	0.540	0.565	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	376500	1882.5	108	54	23.1	22.8	0.580	0.621	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	376500	1882.5	1	1	23.1	22.9	0.447	0.468	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	376500	1882.5	108	54	23.1	22.8	0.502	0.538	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	376500	1882.5	1	1	23.1	22.9	0.547	0.573	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	376500	1882.5	108	54	23.1	22.8	0.581	0.623	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	376500	1882.5	1	1	23.1	22.9	0.059	0.062	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	376500	1882.5	108	54	23.1	22.8	0.078	0.084	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	376500	1882.5	1	1	23.1	22.9	0.193	0.202	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	376500	1882.5	108	54	23.1	22.8	0.215	0.230	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	376500	1882.5	1	1	25.0	24.7	0.163	0.175	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	376500	1882.5	108	54	25.0	24.6	0.179	0.196	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	376500	1882.5	1	1	25.0	24.7	0.173	0.185	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	376500	1882.5	108	54	25.0	24.6	0.191	0.209	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	376500	1882.5	1	1	25.0	24.7	0.359	0.385	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	376500	1882.5	108	54	25.0	24.6	0.399	0.437	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	376500	1882.5	1	1	25.0	24.7	0.173	0.185	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	376500	1882.5	108	54	25.0	24.6	0.180	0.197	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	376500	1882.5	1	1	25.0	24.7	0.163	0.175	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	376500	1882.5	108	54	25.0	24.6	0.179	0.196	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	376500	1882.5	1	1	25.0	24.7	0.173	0.185	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	376500	1882.5	108	54	25.0	24.6	0.191	0.209	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	376500	1882.5	1	1	25.0	24.7	0.359	0.385	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	376500	1882.5	108	54	25.0	24.6	0.399	0.437	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	376500	1882.5	1	1	25.0	24.7	0.173	0.185	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	376500	1882.5	108	54	25.0	24.6	0.180	0.197	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	376500	1882.5	1	1	23.7	22.6	0.286	0.368	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	376500	1882.5	108	54	23.7	22.5	0.320	0.422	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	376500	1882.5	1	1	23.7	22.6	0.279	0.359	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	376500	1882.5	108	54	23.7	22.5	0.308	0.406	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	376500	1882.5	1	1	23.0	22.6	0.286	0.314	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	376500	1882.5	108	54	23.0	22.5	0.320	0.359	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	376500	1882.5	1	1	23.0	22.6	0.279	0.306	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	376500	1882.5	108	54	23.0	22.5	0.308	0.346	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	376500	1882.5	1	1	23.0	22.6	0.286	0.314	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	376500	1882.5	108	54	23.0	22.5	0.320	0.359	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	376500	1882.5	1	1	23.0	22.6	0.279	0.306	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	376500	1882.5	108	54	23.0	22.5	0.308	0.346	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	376500	1882.5	1	1	23.0	22.6	0.462	0.507	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	376500	1882.5	108	54	23.0	22.5	0.514	0.577	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	376500	1882.5	1	1	23.0	22.6	0.114	0.125	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	376500	1882.5	108	54	23.0	22.5	0.112	0.126	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	376500	1882.5	1	1	23.0	22.6	0.070	0.077	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	376500	1882.5	108	54	23.0	22.5	0.067	0.075	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	376500	1882.5	1	1	19.9	18.2	0.304	0.450	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	376500	1882.5	108	54	19.9	18.2	0.287	0.425	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	376500	1882.5	1	1	19.9	18.2	0.296	0.438	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	376500	1882.5	108	54	19.9	18.2	0.306	0.453	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	376500	1882.5	1	1	19.9	18.2	0.156	0.231	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	376500	1882.5	108	54	19.9	18.2	0.132	0.195	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	376500	1882.5	1	1	19.9	18.2	0.156	0.231	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	376500	1882.5	108	54	19.9	18.2	0.150	0.222	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	376500	1882.5	1	1	19.2	18.2	0.304	0.383	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	376500	1882.5	108	54	19.2	18.2	0.287	0.361	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	376500	1882.5	1	1	19.2	18.2	0.296	0.373	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	376500	1882.5	108	54	19.2	18.2	0.306	0.385	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	376500	1882.5	1	1	19.2	18.2	0.156	0.196	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	376500	1882.5	108	54	19.2	18.2	0.132	0.166	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	376500	1882.5	1	1	19.2	18.2	0.156	0.196	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	376500	1882.5	108	54	19.2	18.2	0.150	0.189	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	376500	1882.5	1	214	24.6	24.0	0.372	0.427	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	376500	1882.5	108	54	24.6	24.1	0.302	0.339	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	376500	1882.5	1	214	24.6	24.0	0.185	0.212	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	376500	1882.5	108	54	24.6	24.1	0.195	0.219	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	376500	1882.5	1	1	23.9	22.5	0.263	0.363	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	376500	1882.5	108	54	23.9	22.4	0.283	0.400	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	376500	1882.5	1	1	23.9	22.5	0.176	0.243	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	376500	1882.5	108	54	23.9	22.4	0.185	0.261	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	376500	1882.5	1	1	23.9	22.5	0.263	0.363	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	376500	1882.5	108	54	23.9	22.4	0.283	0.400	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	376500	1882.5	1	1	23.9	22.5	0.176	0.243	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	376500	1882.5	108	54	23.9	22.4	0.185	0.261	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	376500	1882.5	1	1	23.9	22.5	0.251	0.346	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	376500	1882.5	108	54	23.9	22.4	0.339	0.479	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	376500	1882.5	1	1	23.9	22.5	0.424	0.585	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	376500	1882.5	108	54	23.9	22.4	0.343	0.485	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	376500	1882.5	1	1	23.9	22.5	0.066	0.091	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	376500	1882.5	108	54	23.9	22.4	0.062	0.088	

10.23. NR Band n26 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	166300	831.5	1	1	25.0	23.8	0.276	0.364	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	166300	831.5	50	28	25.0	23.6	0.273	0.377	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	166300	831.5	1	1	25.0	23.8	0.169	0.223	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	166300	831.5	50	28	25.0	23.6	0.168	0.232	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	166300	831.5	1	1	25.0	23.8	0.254	0.335	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	166300	831.5	50	28	25.0	23.6	0.265	0.366	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	166300	831.5	1	1	25.0	23.8	0.149	0.196	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	166300	831.5	50	28	25.0	23.6	0.136	0.188	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	166300	831.5	1	1	25.0	23.8	0.276	0.364	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	166300	831.5	50	28	25.0	23.6	0.273	0.377	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	166300	831.5	1	1	25.0	23.8	0.169	0.223	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	166300	831.5	50	28	25.0	23.6	0.168	0.232	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	166300	831.5	1	1	25.0	23.8	0.254	0.335	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	166300	831.5	50	28	25.0	23.6	0.265	0.366	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	166300	831.5	1	1	25.0	23.8	0.149	0.196	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	166300	831.5	50	28	25.0	23.6	0.136	0.188	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	166300	831.5	1	1	25.0	23.8	0.622	**0.820**	63
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	166300	831.5	50	28	25.0	23.6	0.576	0.795	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	166300	831.5	1	1	25.0	23.8	0.466	0.614	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	166300	831.5	50	28	25.0	23.6	0.469	0.647	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	166300	831.5	1	1	25.0	23.8	0.622	**0.820**	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	166300	831.5	50	28	25.0	23.6	0.576	0.795	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	166300	831.5	1	1	25.0	23.8	0.466	0.614	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	166300	831.5	50	28	25.0	23.6	0.469	0.647	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	166300	831.5	1	1	25.0	23.8	0.622	**0.820**	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	166300	831.5	50	28	25.0	23.6	0.576	0.795	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	166300	831.5	1	1	25.0	23.8	0.466	0.614	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	166300	831.5	50	28	25.0	23.6	0.469	0.647	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	166300	831.5	1	1	25.0	23.8	0.120	0.158	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	166300	831.5	50	28	25.0	23.6	0.156	0.215	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	166300	831.5	1	1	25.0	23.8	0.477	0.629	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	166300	831.5	50	28	25.0	23.6	0.489	0.675	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	166300	831.5	1	1	25.0	23.8	0.321	0.423	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	166300	831.5	50	28	25.0	23.6	0.330	0.456	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	166300	831.5	1	104	22.0	20.8	0.353	0.465	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	166300	831.5	50	28	22.0	20.8	0.360	0.475	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	166300	831.5	1	104	22.0	20.8	0.368	0.485	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	166300	831.5	50	28	22.0	20.8	0.371	0.489	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	166300	831.5	1	104	22.0	20.8	0.502	0.662	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	166300	831.5	50	28	22.0	20.8	0.524	**0.691**	64
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	166300	831.5	1	104	22.0	20.8	0.432	0.569	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	166300	831.5	50	28	22.0	20.8	0.441	0.581	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	166300	831.5	1	104	21.3	20.8	0.353	0.396	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	166300	831.5	50	28	21.3	20.8	0.360	0.404	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	166300	831.5	1	104	21.3	20.8	0.368	0.413	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	166300	831.5	50	28	21.3	20.8	0.371	0.416	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	166300	831.5	1	104	21.3	20.8	0.502	0.563	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	166300	831.5	50	28	21.3	20.8	0.524	0.588	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	166300	831.5	1	104	21.3	20.8	0.432	0.485	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	166300	831.5	50	28	21.3	20.8	0.441	0.495	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	166300	831.5	1	1	25.0	23.4	0.374	0.541	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	166300	831.5	50	28	25.0	23.3	0.395	0.584	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	166300	831.5	1	1	25.0	23.4	0.215	0.311	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	166300	831.5	50	28	25.0	23.3	0.224	0.331	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	166300	831.5	1	1	25.0	23.4	0.374	0.541	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	166300	831.5	50	28	25.0	23.3	0.395	0.584	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	166300	831.5	1	1	25.0	23.4	0.215	0.311	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	166300	831.5	50	28	25.0	23.3	0.224	0.331	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	166300	831.5	1	1	25.0	23.4	0.374	0.541	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	166300	831.5	50	28	25.0	23.3	0.395	0.584	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	166300	831.5	1	1	25.0	23.4	0.215	0.311	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	166300	831.5	50	28	25.0	23.3	0.224	0.331	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	166300	831.5	1	1	25.0	23.4	0.145	0.210	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	166300	831.5	50	28	25.0	23.3	0.178	0.263	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	166300	831.5	1	1	25.0	23.4	0.175	0.253	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	166300	831.5	50	28	25.0	23.3	0.167	0.247	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	166300	831.5	1	1	25.0	23.4	0.097	0.140	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	166300	831.5	50	28	25.0	23.3	0.085	0.126	

10.24. NR Band n30 (10MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	462000	2310	1	1	24.8	23.2	0.088	0.127	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	462000	2310	25	14	24.8	23.2	0.041	0.059	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	462000	2310	1	1	24.8	23.2	0.037	0.053	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	462000	2310	25	14	24.8	23.2	0.034	0.049	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	462000	2310	1	1	24.8	23.2	0.070	0.101	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	462000	2310	25	14	24.8	23.2	0.068	0.098	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	462000	2310	1	1	24.8	23.2	0.014	0.020	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	462000	2310	25	14	24.8	23.2	0.006	0.009	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	462000	2310	1	1	24.8	23.2	0.088	0.127	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	462000	2310	25	14	24.8	23.2	0.041	0.059	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	462000	2310	1	1	24.8	23.2	0.037	0.053	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	462000	2310	25	14	24.8	23.2	0.034	0.049	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	462000	2310	1	1	24.8	23.2	0.070	0.101	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	462000	2310	25	14	24.8	23.2	0.068	0.098	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	462000	2310	1	1	24.8	23.2	0.014	0.020	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	462000	2310	25	14	24.8	23.2	0.006	0.009	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	462000	2310	1	1	20.0	19.2	0.650	**0.781**	65
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	462000	2310	25	14	20.0	19.3	0.655	0.770	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	462000	2310	1	1	20.0	19.2	0.563	0.677	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	462000	2310	25	14	20.0	19.3	0.551	0.647	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	462000	2310	1	1	19.3	19.2	0.650	0.665	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	462000	2310	25	14	19.3	19.3	0.655	0.655	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	462000	2310	1	1	19.3	19.2	0.563	0.576	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	462000	2310	25	14	19.3	19.3	0.551	0.551	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	462000	2310	1	1	19.3	19.2	0.650	0.665	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	462000	2310	25	14	19.3	19.3	0.655	0.655	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	462000	2310	1	1	19.3	19.2	0.563	0.576	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	462000	2310	25	14	19.3	19.3	0.551	0.551	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	462000	2310	1	1	19.3	19.2	0.033	0.034	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	462000	2310	25	14	19.3	19.3	0.032	0.032	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	462000	2310	1	1	19.3	19.2	0.818	**0.837**	66
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	462000	2310	25	14	19.3	19.3	0.820	0.820	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	462000	2310	1	1	19.3	19.2	0.034	0.035	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	462000	2310	25	14	19.3	19.3	0.032	0.032	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	462000	2310	1	1	24.9	24.1	0.250	0.301	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	462000	2310	25	14	24.9	24.1	0.245	0.295	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	462000	2310	1	1	24.9	24.1	0.262	0.315	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	462000	2310	25	14	24.9	24.1	0.265	0.319	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	462000	2310	1	1	24.9	24.1	0.512	**0.616**	67
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	462000	2310	25	14	24.9	24.1	0.503	0.605	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	462000	2310	1	1	24.9	24.1	0.196	0.236	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	462000	2310	25	14	24.9	24.1	0.197	0.237	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	462000	2310	1	1	24.9	24.1	0.250	0.301	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	462000	2310	25	14	24.9	24.1	0.245	0.295	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	462000	2310	1	1	24.9	24.1	0.262	0.315	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	462000	2310	25	14	24.9	24.1	0.265	0.319	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	462000	2310	1	1	24.9	24.1	0.512	**0.616**	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	462000	2310	25	14	24.9	24.1	0.503	0.605	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	462000	2310	1	1	24.9	24.1	0.196	0.236	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	462000	2310	25	14	24.9	24.1	0.197	0.237	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	462000	2310	1	50	22.6	21.1	0.421	0.595	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	462000	2310	25	14	22.6	21.2	0.422	0.583	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	462000	2310	1	50	22.6	21.1	0.346	0.489	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	462000	2310	25	14	22.6	21.2	0.342	0.472	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	462000	2310	1	50	21.9	21.1	0.421	0.506	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	462000	2310	25	14	21.9	21.2	0.422	0.496	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	462000	2310	1	50	21.9	21.1	0.346	0.416	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	462000	2310	25	14	21.9	21.2	0.342	0.402	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	462000	2310	1	50	21.9	21.1	0.421	0.506	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	462000	2310	25	14	21.9	21.2	0.422	0.496	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	462000	2310	1	50	21.9	21.1	0.346	0.416	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	462000	2310	25	14	21.9	21.2	0.342	0.402	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	462000	2310	1	50	21.9	21.1	0.509	0.612	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	462000	2310	25	14	21.9	21.2	0.511	0.600	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	462000	2310	1	50	21.9	21.1	0.102	0.123	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	462000	2310	25	14	21.9	21.2	0.103	0.121	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	462000	2310	1	50	21.9	21.1	0.003	0.004	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	462000	2310	25	14	21.9	21.2	0.005	0.006	

10.25. NR Band n41 PC3 (100MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	518598	2592.99	1	1	24.9	23.8	0.055	0.071	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	518598	2592.99	135	69	24.9	23.4	0.052	0.073	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	518598	2592.99	1	1	24.9	23.8	0.024	0.031	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	518598	2592.99	135	69	24.9	23.4	0.020	0.028	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	518598	2592.99	1	1	24.9	23.8	0.050	0.064	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	518598	2592.99	135	69	24.9	23.4	0.052	0.073	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	518598	2592.99	1	1	24.9	23.8	0.013	0.017	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	518598	2592.99	135	69	24.9	23.4	0.009	0.013	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	518598	2592.99	1	1	24.9	23.8	0.055	0.071	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	518598	2592.99	135	69	24.9	23.4	0.052	0.073	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	518598	2592.99	1	1	24.9	23.8	0.024	0.031	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	518598	2592.99	135	69	24.9	23.4	0.020	0.028	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	518598	2592.99	1	1	24.9	23.8	0.050	0.064	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	518598	2592.99	135	69	24.9	23.4	0.052	0.073	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	518598	2592.99	1	1	24.9	23.8	0.013	0.017	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	518598	2592.99	135	69	24.9	23.4	0.009	0.013	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	518598	2592.99	1	1	22.0	21.3	0.367	0.431	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	518598	2592.99	135	69	22.0	21.0	0.302	0.380	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	518598	2592.99	1	1	22.0	21.3	0.290	0.341	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	518598	2592.99	135	69	22.0	21.0	0.235	0.296	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	518598	2592.99	1	1	21.3	21.3	0.367	0.367	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	518598	2592.99	135	69	21.3	21.0	0.302	0.324	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	518598	2592.99	1	1	21.3	21.3	0.290	0.290	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	518598	2592.99	135	69	21.3	21.0	0.235	0.252	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	518598	2592.99	1	271	20.4	19.3	0.259	0.334	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	518598	2592.99	135	69	20.4	19.0	0.281	0.388	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	518598	2592.99	1	271	20.4	19.3	0.218	0.281	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	518598	2592.99	135	69	20.4	19.0	0.206	0.284	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	518598	2592.99	1	271	20.4	19.3	0.010	0.013	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	518598	2592.99	135	69	20.4	19.0	0.011	0.015	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	518598	2592.99	1	271	20.4	19.3	0.420	0.541	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	518598	2592.99	135	69	20.4	19.0	0.443	0.612	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	518598	2592.99	1	271	20.4	19.3	0.042	0.054	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	518598	2592.99	135	69	20.4	19.0	0.041	0.057	
Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	518598	2592.99	1	1	19.2	18.3	0.210	0.258	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	518598	2592.99	135	69	19.2	18.0	0.125	0.165	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	518598	2592.99	1	1	19.2	18.3	0.243	0.299	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	518598	2592.99	135	69	19.2	18.0	0.144	0.190	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	518598	2592.99	1	1	19.2	18.3	0.597	0.734	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	518598	2592.99	135	69	19.2	18.0	0.507	0.668	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	518598	2592.99	1	1	19.2	18.3	0.345	0.424	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	518598	2592.99	135	69	19.2	18.0	0.258	0.340	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	518598	2592.99	1	1	18.5	18.3	0.210	0.220	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	518598	2592.99	135	69	18.5	18.0	0.125	0.140	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	518598	2592.99	1	1	18.5	18.3	0.243	0.254	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	518598	2592.99	135	69	18.5	18.0	0.144	0.162	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	518598	2592.99	1	1	18.5	18.3	0.597	0.625	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	518598	2592.99	135	69	18.5	18.0	0.507	0.569	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	518598	2592.99	1	1	18.5	18.3	0.345	0.361	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	518598	2592.99	135	69	18.5	18.0	0.258	0.289	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	518598	2592.99	1	1	25.0	23.6	0.397	0.548	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	518598	2592.99	135	69	25.0	23.1	0.417	0.646	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	518598	2592.99	1	1	25.0	23.6	0.419	0.578	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	518598	2592.99	135	69	25.0	23.1	0.299	0.463	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	518598	2592.99	1	1	25.0	23.6	0.397	0.548	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	518598	2592.99	135	69	25.0	23.1	0.417	0.646	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	518598	2592.99	1	1	25.0	23.6	0.419	0.578	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	518598	2592.99	135	69	25.0	23.1	0.299	0.463	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	518598	2592.99	1	1	25.0	23.6	0.397	0.548	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	518598	2592.99	135	69	25.0	23.1	0.417	0.646	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	518598	2592.99	1	1	25.0	23.6	0.419	0.578	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	518598	2592.99	135	69	25.0	23.1	0.299	0.463	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	518598	2592.99	1	1	25.0	23.6	0.220	0.304	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	518598	2592.99	135	69	25.0	23.1	0.093	0.144	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	518598	2592.99	1	1	25.0	23.6	0.043	0.059	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	518598	2592.99	135	69	25.0	23.1	0.017	0.026	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	518598	2592.99	1	1	25.0	23.6	0.213	0.294	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	518598	2592.99	135	69	25.0	23.1	0.136	0.211	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	518598	2592.99	1	271	24.6	23.6	0.251	0.316	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	518598	2592.99	135	69	24.6	23.2	0.273	0.377	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	518598	2592.99	1	271	24.6	23.6	0.217	0.273	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	518598	2592.99	135	69	24.6	23.2	0.259	0.358	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	518598	2592.99	1	271	24.6	23.6	0.459	0.578	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	518598	2592.99	135	69	24.6	23.2	0.547	**0.755**	68
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	518598	2592.99	1	271	24.6	23.6	0.152	0.191	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	518598	2592.99	135	69	24.6	23.2	0.177	0.244	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	518598	2592.99	1	271	23.9	23.6	0.251	0.269	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	518598	2592.99	135	69	23.9	23.2	0.273	0.321	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	518598	2592.99	1	271	23.9	23.6	0.217	0.233	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	518598	2592.99	135	69	23.9	23.2	0.259	0.304	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	518598	2592.99	1	271	23.9	23.6	0.459	0.492	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	518598	2592.99	135	69	23.9	23.2	0.547	0.643	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	518598	2592.99	1	271	23.9	23.6	0.152	0.163	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	518598	2592.99	135	69	23.9	23.2	0.177	0.208	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	518598	2592.99	1	271	22.6	21.5	0.456	0.587	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	518598	2592.99	135	69	22.6	21.1	0.449	0.634	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	518598	2592.99	1	271	22.6	21.5	0.343	0.442	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	518598	2592.99	135	69	22.6	21.1	0.300	0.424	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	518598	2592.99	1	271	21.9	21.5	0.456	0.500	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	518598	2592.99	135	69	21.9	21.1	0.449	0.540	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	518598	2592.99	1	271	21.9	21.5	0.343	0.376	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	518598	2592.99	135	69	21.9	21.1	0.300	0.361	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	518598	2592.99	1	271	21.1	20.4	0.335	0.394	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	518598	2592.99	135	69	21.1	20.1	0.314	0.395	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	518598	2592.99	1	271	21.1	20.4	0.255	0.300	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	518598	2592.99	135	69	21.1	20.1	0.259	0.326	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	518598	2592.99	1	271	21.1	20.4	0.501	0.589	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	518598	2592.99	135	69	21.1	20.1	0.452	0.569	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	518598	2592.99	1	271	21.1	20.4	0.094	0.110	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	518598	2592.99	135	69	21.1	20.1	0.092	0.116	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	518598	2592.99	1	271	21.1	20.4	0.005	0.006	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	518598	2592.99	135	69	21.1	20.1	0.015	0.019	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	518598	2592.99	1	1	18.7	17.6	0.448	0.577	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	518598	2592.99	135	69	18.7	17.0	0.371	0.549	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	518598	2592.99	1	1	18.7	17.6	0.151	0.195	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	518598	2592.99	135	69	18.7	17.0	0.187	0.277	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	518598	2592.99	1	1	18.7	17.6	0.127	0.164	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	518598	2592.99	135	69	18.7	17.0	0.131	0.194	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	518598	2592.99	1	1	18.7	17.6	0.050	0.064	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	518598	2592.99	135	69	18.7	17.0	0.082	0.121	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	518598	2592.99	1	1	18.0	17.6	0.448	0.491	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	518598	2592.99	135	69	18.0	17.0	0.371	0.467	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	518598	2592.99	1	1	18.0	17.6	0.151	0.166	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	518598	2592.99	135	69	18.0	17.0	0.187	0.235	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	518598	2592.99	1	1	18.0	17.6	0.127	0.139	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	518598	2592.99	135	69	18.0	17.0	0.131	0.165	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	518598	2592.99	1	1	18.0	17.6	0.050	0.055	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	518598	2592.99	135	69	18.0	17.0	0.082	0.103	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	518598	2592.99	1	1	24.9	23.9	0.499	0.628	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	518598	2592.99	135	69	24.9	23.3	0.458	**0.662**	69
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	518598	2592.99	1	1	24.9	23.9	0.208	0.262	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	518598	2592.99	135	69	24.9	23.3	0.184	0.266	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	518598	2592.99	1	1	24.2	23.9	0.499	0.535	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	518598	2592.99	135	69	24.2	23.3	0.458	0.563	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	518598	2592.99	1	1	24.2	23.9	0.208	0.223	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	518598	2592.99	135	69	24.2	23.3	0.184	0.226	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	518598	2592.99	1	1	24.2	23.9	0.499	0.535	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	518598	2592.99	135	69	24.2	23.3	0.458	0.563	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	518598	2592.99	1	1	24.2	23.9	0.208	0.223	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	518598	2592.99	135	69	24.2	23.3	0.184	0.226	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	518598	2592.99	1	1	24.2	23.9	0.012	0.013	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	518598	2592.99	135	69	24.2	23.3	0.019	0.023	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	518598	2592.99	1	1	24.2	23.9	0.325	0.348	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	518598	2592.99	135	69	24.2	23.3	0.466	0.573	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	518598	2592.99	1	1	24.2	23.9	0.009	0.010	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	518598	2592.99	135	69	24.2	23.3	0.000	0.000	

10.26. NR Band n41 PC2 (100MHz Bandwidth)

From May 2017 TCB Workshop, SAR tests were performed using Power Class 3. SAR tests for Power Class 2 and Power Class 1.5 are tested using the highest SAR test configuration in Power Class 3 for each NR configuration and exposure condition combination. According to the highest time averaged power for UL-DL configurations, configuration # 1 with duty cycle 50% is used for Power Class 2 and 25% for Power Class 1.5 is used for SAR test. Additional SAR testing for Power Class 2 and Power Class 1.5 are not required when:

- The reported SAR vs. output power can be linearly scaled with < 10% discrepancy between power classes and all reported SAR are < 1.4 W/kg

Reported SAR vs. Output Power linearly scaled

Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n41 PC2			FR1 n41 PC1.5			FR1 n41 PC3				Linearly scaled Reported SAR (W/kg)		Linearly scaled (<10%)		Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC1.5	PC2	PC1.5	PC2	PC1.5
ANT 0	Head	QPSK	Index 2	50.0%	26.8	239.3	25.0%	26.8	119.7	100.0%	24.9	309.0	0.073	0.057	0.028	-22.4%	-61.9%	No	No
ANT 0	Head	QPSK	Index 3	50.0%	26.8	239.3	25.0%	26.8	119.7	100.0%	24.9	309.0	0.073	0.057	0.028	-22.4%	-61.9%	No	No
ANT 0	Body-worn	QPSK	Index 5	50.0%	25.0	158.1	25.0%	25.0	79.1	100.0%	22.0	158.5	0.431	0.430	0.215	-0.3%	-50.1%	No	No
ANT 0	Body-worn	QPSK	Index 6	50.0%	24.3	134.6	25.0%	24.3	67.3	100.0%	21.3	134.9	0.367	0.366	0.183	-0.3%	-50.1%	No	No
ANT 0	Hotspot	QPSK	Index 4	50.0%	23.4	109.4	25.0%	23.4	54.7	100.0%	20.4	109.7	0.612	0.610	0.305	-0.2%	-50.1%	No	No
Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n41 PC2			FR1 n41 PC1.5			FR1 n41 PC3				Linearly scaled Reported SAR (W/kg)		Linearly scaled (<10%)		Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC1.5	PC2	PC1.5	PC2	PC1.5
ANT 1	Head	QPSK	Index 2	50.0%	22.2	83.0	25.0%	22.2	41.5	100.0%	19.2	83.2	0.734	0.733	0.366	-0.2%	-50.2%	No	No
ANT 1	Head	QPSK	Index 3	50.0%	21.5	70.6	25.0%	21.5	35.3	100.0%	18.5	70.8	0.625	0.624	0.312	-0.2%	-50.1%	No	No
ANT 1	Body-worn	QPSK	Index 5	50.0%	26.9	244.9	25.0%	26.9	122.4	100.0%	25.0	316.2	0.646	0.500	0.250	-22.6%	-61.3%	No	No
ANT 1	Body-worn	QPSK	Index 6	50.0%	26.9	244.9	25.0%	26.9	122.4	100.0%	25.0	316.2	0.646	0.500	0.250	-22.6%	-61.3%	No	No
ANT 1	Hotspot	QPSK	Index 4	50.0%	26.9	244.9	25.0%	26.9	122.4	100.0%	25.0	316.2	0.646	0.500	0.250	-22.6%	-61.3%	No	No
Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n41 PC2			FR1 n41 PC1.5			FR1 n41 PC3				Linearly scaled Reported SAR (W/kg)		Linearly scaled (<10%)		Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC1.5	PC2	PC1.5	PC2	PC1.5
ANT 2	Head	QPSK	Index 2	50.0%	26.9	244.9	25.0%	26.9	122.4	100.0%	24.6	288.4	0.755	0.641	0.321	-15.1%	-57.5%	No	No
ANT 2	Head	QPSK	Index 3	50.0%	26.2	208.4	25.0%	26.2	104.2	100.0%	23.9	245.5	0.643	0.546	0.273	-15.0%	-57.5%	No	No
ANT 2	Body-worn	QPSK	Index 5	50.0%	25.6	181.5	25.0%	25.6	90.8	100.0%	22.6	182.0	0.634	0.633	0.316	-0.2%	-50.2%	No	No
ANT 2	Body-worn	QPSK	Index 6	50.0%	24.9	154.5	25.0%	24.9	77.3	100.0%	21.9	154.9	0.540	0.539	0.269	-0.2%	-50.2%	No	No
ANT 2	Hotspot	QPSK	Index 4	50.0%	24.1	128.5	25.0%	24.1	64.3	100.0%	21.1	128.8	0.589	0.587	0.294	-0.3%	-50.1%	No	No
Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n41 PC2			FR1 n41 PC1.5			FR1 n41 PC3				Linearly scaled Reported SAR (W/kg)		Linearly scaled (<10%)		Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC1.5	PC2	PC1.5	PC2	PC1.5
ANT 5	Head	QPSK	Index 2	50.0%	21.7	74.0	25.0%	21.7	37.0	100.0%	18.7	74.1	0.577	0.576	0.288	-0.2%	-50.1%	No	No
ANT 5	Head	QPSK	Index 3	50.0%	21.0	63.0	25.0%	21.0	31.5	100.0%	18.0	63.1	0.491	0.490	0.245	-0.2%	-50.1%	No	No
ANT 5	Body-worn	QPSK	Index 5	50.0%	26.8	239.3	25.0%	26.8	119.7	100.0%	24.9	309.0	0.662	0.513	0.256	-22.5%	-61.3%	No	No
ANT 5	Body-worn	QPSK	Index 6	50.0%	26.8	239.3	25.0%	26.8	119.7	100.0%	24.2	263.0	0.563	0.513	0.256	-9.0%	-54.6%	No	No
ANT 5	Hotspot	QPSK	Index 4	50.0%	26.8	239.3	25.0%	26.8	119.7	100.0%	24.2	263.0	0.662	0.602	0.301	-9.1%	-54.5%	No	No

Conclusion:

SAR test for Power Class 2 is not required because the PC3 reported SAR <1.4 W/kg and PC2 reported SAR vs. output power linearly scaled <10%.

10.27. NR Band n48 (100MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	642888	3643.32	1	104	19.3	18.1	0.500	0.659	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	642888	3643.32	50	28	19.3	18.1	0.365	0.481	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	642888	3643.32	1	104	19.3	18.1	0.369	0.486	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	642888	3643.32	50	28	19.3	18.1	0.344	0.453	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	642888	3643.32	1	104	19.3	18.1	0.403	0.531	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	642888	3643.32	50	28	19.3	18.1	0.647	**0.853**	70
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	642888	3643.32	1	104	19.3	18.1	0.401	0.529	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	642888	3643.32	50	28	19.3	18.1	0.404	0.533	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	642888	3643.32	1	104	18.6	18.1	0.500	0.561	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	642888	3643.32	50	28	18.6	18.1	0.365	0.410	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	642888	3643.32	1	104	18.6	18.1	0.369	0.414	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	642888	3643.32	50	28	18.6	18.1	0.344	0.386	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	642888	3643.32	1	104	18.6	18.1	0.403	0.452	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	642888	3643.32	50	28	18.6	18.1	0.647	0.726	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	642888	3643.32	1	104	18.6	18.1	0.401	0.450	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	642888	3643.32	50	28	18.6	18.1	0.404	0.453	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	642888	3643.32	1	1	23.1	22.0	0.362	0.466	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	642888	3643.32	50	28	23.1	22.1	0.340	0.428	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	642888	3643.32	1	1	23.1	22.0	0.292	0.376	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	642888	3643.32	50	28	23.1	22.1	0.240	0.302	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	642888	3643.32	1	1	23.1	22.0	0.362	0.466	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	642888	3643.32	50	28	23.1	22.1	0.340	0.428	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	642888	3643.32	1	1	23.1	22.0	0.292	0.376	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	642888	3643.32	50	28	23.1	22.1	0.240	0.302	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	638000	3570	1	1	23.1	22.0	0.362	0.466	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	638000	3570	50	28	23.1	22.1	0.340	0.428	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	638000	3570	1	1	23.1	22.0	0.292	0.376	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	638000	3570	50	28	23.1	22.1	0.240	0.302	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	642888	3643.32	1	1	23.1	22.0	0.502	0.647	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	642888	3643.32	50	28	23.1	22.1	0.455	0.573	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	642888	3643.32	1	1	23.1	22.0	0.318	0.410	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	642888	3643.32	50	28	23.1	22.1	0.330	0.415	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	642888	3643.32	1	1	23.1	22.0	0.295	0.380	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	642888	3643.32	50	28	23.1	22.1	0.318	0.400	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	642888	3643.32	1	1	19.0	18.3	0.488	0.573	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	642888	3643.32	50	28	19.0	18.1	0.458	0.563	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	642888	3643.32	1	1	19.0	18.3	0.385	0.452	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	642888	3643.32	50	28	19.0	18.1	0.270	0.332	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	642888	3643.32	1	1	19.0	18.3	0.265	0.311	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	642888	3643.32	50	28	19.0	18.1	0.172	0.212	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	642888	3643.32	1	1	19.0	18.3	0.185	0.217	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	642888	3643.32	50	28	19.0	18.1	0.152	0.187	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	642888	3643.32	1	1	18.3	18.3	0.488	0.488	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	642888	3643.32	50	28	18.3	18.1	0.458	0.480	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	642888	3643.32	1	1	18.3	18.3	0.385	0.385	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	642888	3643.32	50	28	18.3	18.1	0.270	0.283	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	642888	3643.32	1	1	18.3	18.3	0.265	0.265	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	642888	3643.32	50	28	18.3	18.1	0.172	0.180	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	642888	3643.32	1	1	18.3	18.3	0.185	0.185	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	642888	3643.32	50	28	18.3	18.1	0.152	0.159	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	642888	3643.32	1	1	23.9	23.4	0.331	0.371	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	642888	3643.32	50	28	23.9	23.2	0.226	0.266	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	642888	3643.32	1	1	23.9	23.4	0.344	0.386	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	642888	3643.32	50	28	23.9	23.2	0.276	0.324	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	642888	3643.32	1	1	23.9	23.4	0.331	0.371	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	642888	3643.32	50	28	23.9	23.2	0.226	0.266	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	642888	3643.32	1	1	23.9	23.4	0.344	0.386	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	642888	3643.32	50	28	23.9	23.2	0.276	0.324	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	642888	3643.32	1	1	23.9	23.4	0.331	0.371	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	642888	3643.32	50	28	23.9	23.2	0.226	0.266	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	642888	3643.32	1	1	23.9	23.4	0.344	0.386	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	642888	3643.32	50	28	23.9	23.2	0.276	0.324	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	642888	3643.32	1	1	23.9	23.4	0.250	0.281	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	642888	3643.32	50	28	23.9	23.2	0.280	0.329	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	642888	3643.32	1	1	23.9	23.4	0.521	0.585	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	642888	3643.32	50	28	23.9	23.2	0.353	0.415	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	642888	3643.32	1	1	23.9	23.4	0.025	0.028	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	642888	3643.32	50	28	23.9	23.2	0.028	0.033	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	642888	3643.32	1	1	23.1	21.5	0.154	0.223	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	642888	3643.32	50	28	23.1	21.4	0.139	0.206	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	642888	3643.32	1	1	23.1	21.5	0.067	0.097	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	642888	3643.32	50	28	23.1	21.4	0.075	0.111	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	642888	3643.32	1	1	23.1	21.5	0.095	0.137	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	642888	3643.32	50	28	23.1	21.4	0.091	0.135	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	642888	3643.32	1	1	23.1	21.5	0.140	0.202	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	642888	3643.32	50	28	23.1	21.4	0.157	0.232	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	642888	3643.32	1	1	23.1	21.5	0.154	0.223	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	642888	3643.32	50	28	23.1	21.4	0.139	0.206	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	642888	3643.32	1	1	23.1	21.5	0.067	0.097	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	642888	3643.32	50	28	23.1	21.4	0.075	0.111	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	642888	3643.32	1	1	23.1	21.5	0.095	0.137	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	642888	3643.32	50	28	23.1	21.4	0.091	0.135	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	642888	3643.32	1	1	23.1	21.5	0.140	0.202	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	642888	3643.32	50	28	23.1	21.4	0.157	0.232	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	642888	3643.32	1	1	23.1	21.5	0.513	0.742	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	642888	3643.32	50	28	23.1	21.4	0.530	0.784	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	642888	3643.32	1	1	23.1	21.5	0.494	0.714	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	642888	3643.32	50	28	23.1	21.4	0.490	0.725	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	642888	3643.32	1	1	23.1	21.5	0.513	0.742	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	642888	3643.32	50	28	23.1	21.4	0.530	0.784	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	642888	3643.32	1	1	23.1	21.5	0.494	0.714	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	642888	3643.32	50	28	23.1	21.4	0.490	0.725	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	640444	3643.32	1	1	23.1	21.5	0.513	0.742	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	640444	3643.32	50	28	23.1	21.4	0.530	**0.784**	71
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	640444	3643.32	1	1	23.1	21.5	0.494	0.714	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	640444	3643.32	50	28	23.1	21.4	0.490	0.725	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	642888	3643.32	1	1	23.1	21.5	0.048	0.069	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	642888	3643.32	50	28	23.1	21.4	0.070	0.104	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	642888	3643.32	1	1	23.1	21.5	0.394	0.570	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	642888	3643.32	50	28	23.1	21.4	0.374	0.553	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	642888	3643.32	1	1	23.1	21.5	0.504	0.729	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	642888	3643.32	50	28	23.1	21.4	0.409	0.605	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	642888	3643.32	1	1	23.9	22.4	0.138	0.195	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	642888	3643.32	50	28	23.9	22.3	0.163	0.236	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	642888	3643.32	1	1	23.9	22.4	0.163	0.230	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	642888	3643.32	50	28	23.9	22.3	0.180	0.260	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	642888	3643.32	1	1	23.9	22.4	0.228	0.322	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	642888	3643.32	50	28	23.9	22.3	0.239	0.345	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	642888	3643.32	1	1	23.9	22.4	0.096	0.136	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	642888	3643.32	50	28	23.9	22.3	0.097	0.140	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	642888	3643.32	1	1	23.9	22.4	0.138	0.195	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	642888	3643.32	50	28	23.9	22.3	0.163	0.236	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	642888	3643.32	1	1	23.9	22.4	0.163	0.230	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	642888	3643.32	50	28	23.9	22.3	0.180	0.260	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	642888	3643.32	1	1	23.9	22.4	0.228	0.322	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	642888	3643.32	50	28	23.9	22.3	0.239	0.345	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	642888	3643.32	1	1	23.9	22.4	0.096	0.136	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	642888	3643.32	50	28	23.9	22.3	0.097	0.140	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	642888	3643.32	1	1	23.5	21.6	0.429	0.664	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	642888	3643.32	50	28	23.5	21.5	0.516	**0.818**	72
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	642888	3643.32	1	1	23.5	21.6	0.367	0.568	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	642888	3643.32	50	28	23.5	21.5	0.446	0.707	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	642888	3643.32	1	1	22.8	21.6	0.429	0.566	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	642888	3643.32	50	28	22.8	21.5	0.516	0.696	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	642888	3643.32	1	1	22.8	21.6	0.367	0.484	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	642888	3643.32	50	28	22.8	21.5	0.446	0.602	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	642888	3643.32	1	1	22.6	21.6	0.429	0.540	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	642888	3643.32	50	28	22.6	21.5	0.516	0.665	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	642888	3643.32	1	1	22.6	21.6	0.367	0.462	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	642888	3643.32	50	28	22.6	21.5	0.446	0.575	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	642888	3643.32	1	1	22.6	21.6	0.607	0.764	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	642888	3643.32	50	28	22.6	21.5	0.607	0.782	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	642888	3643.32	1	1	22.6	21.6	0.325	0.409	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	642888	3643.32	50	28	22.6	21.5	0.365	0.470	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	642888	3643.32	1	1	22.6	21.6	0.026	0.033	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	642888	3643.32	50	28	22.6	21.5	0.036	0.046	

10.28. NR Band n66 (40MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	349000	1745	1	214	25.0	24.7	0.071	0.076	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	349000	1745	108	54	25.0	24.6	0.062	0.068	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	349000	1745	1	214	25.0	24.7	0.036	0.039	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	349000	1745	108	54	25.0	24.6	0.043	0.047	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	349000	1745	1	214	25.0	24.7	0.053	0.057	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	349000	1745	108	54	25.0	24.6	0.062	0.068	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	349000	1745	1	214	25.0	24.7	0.064	0.069	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	349000	1745	108	54	25.0	24.6	0.059	0.065	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	349000	1745	1	214	25.0	24.7	0.071	0.076	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	349000	1745	108	54	25.0	24.6	0.062	0.068	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	349000	1745	1	214	25.0	24.7	0.036	0.039	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	349000	1745	108	54	25.0	24.6	0.043	0.047	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	349000	1745	1	214	25.0	24.7	0.053	0.057	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	349000	1745	108	54	25.0	24.6	0.062	0.068	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	349000	1745	1	214	25.0	24.7	0.064	0.069	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	349000	1745	108	54	25.0	24.6	0.059	0.065	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	349000	1745	1	1	19.8	18.6	0.457	0.602	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	349000	1745	108	54	19.8	18.6	0.447	0.589	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	349000	1745	1	1	19.8	18.6	0.349	0.460	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	349000	1745	108	54	19.8	18.6	0.344	0.453	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	349000	1745	1	1	19.1	18.6	0.457	0.513	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	349000	1745	108	54	19.1	18.6	0.447	0.502	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	349000	1745	1	1	19.1	18.6	0.349	0.392	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	349000	1745	108	54	19.1	18.6	0.344	0.386	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	349000	1745	1	1	18.8	18.6	0.457	0.479	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	349000	1745	108	54	18.8	18.6	0.447	0.468	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	349000	1745	1	1	18.8	18.6	0.349	0.365	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	349000	1745	108	54	18.8	18.6	0.344	0.360	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	349000	1745	1	1	18.8	18.6	0.017	0.018	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	349000	1745	108	54	18.8	18.6	0.018	0.019	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	349000	1745	1	1	18.8	18.6	0.750	0.785	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	349000	1745	108	54	18.8	18.6	0.762	0.798	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	349000	1745	1	1	18.8	18.6	0.078	0.082	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	349000	1745	108	54	18.8	18.6	0.077	0.081	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	349000	1745	1	1	23.0	22.3	0.600	0.705	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	349000	1745	108	54	23.0	22.2	0.540	0.649	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	349000	1745	1	1	23.0	22.3	0.511	0.600	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	349000	1745	108	54	23.0	22.2	0.444	0.534	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	349000	1745	1	1	23.0	22.3	0.616	**0.724**	73
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	349000	1745	108	54	23.0	22.2	0.581	0.699	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	349000	1745	1	1	23.0	22.3	0.435	0.511	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	349000	1745	108	54	23.0	22.2	0.397	0.477	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	349000	1745	1	1	22.3	22.3	0.600	0.600	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	349000	1745	108	54	22.3	22.2	0.540	0.553	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	349000	1745	1	1	22.3	22.3	0.511	0.511	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	349000	1745	108	54	22.3	22.2	0.444	0.454	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	349000	1745	1	1	22.3	22.3	0.616	0.616	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	349000	1745	108	54	22.3	22.2	0.581	0.595	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	349000	1745	1	1	22.3	22.3	0.435	0.435	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	349000	1745	108	54	22.3	22.2	0.397	0.406	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	349000	1745	1	1	25.0	25.0	0.449	0.449	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	349000	1745	108	54	25.0	24.8	0.438	0.459	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	349000	1745	1	1	25.0	25.0	0.063	0.063	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	349000	1745	108	54	25.0	24.8	0.032	0.034	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	349000	1745	1	1	25.0	25.0	0.449	0.449	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	349000	1745	108	54	25.0	24.8	0.438	0.459	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	349000	1745	1	1	25.0	25.0	0.063	0.063	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	349000	1745	108	54	25.0	24.8	0.032	0.034	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	349000	1745	1	1	25.0	25.0	0.449	0.449	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	349000	1745	108	54	25.0	24.8	0.438	0.459	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	349000	1745	1	1	25.0	25.0	0.063	0.063	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	349000	1745	108	54	25.0	24.8	0.032	0.034	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	349000	1745	1	1	25.0	25.0	0.378	0.378	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	349000	1745	108	54	25.0	24.8	0.259	0.271	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	349000	1745	1	1	25.0	25.0	0.410	0.410	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	349000	1745	108	54	25.0	24.8	0.385	0.403	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	349000	1745	1	1	25.0	25.0	0.221	0.221	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	349000	1745	108	54	25.0	24.8	0.161	0.169	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	349000	1745	1	1	25.0	24.8	0.126	0.132	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	349000	1745	108	54	25.0	24.7	0.132	0.141	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	349000	1745	1	1	25.0	24.8	0.157	0.164	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	349000	1745	108	54	25.0	24.7	0.159	0.170	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	349000	1745	1	1	25.0	24.8	0.266	0.279	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	349000	1745	108	54	25.0	24.7	0.273	0.293	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	349000	1745	1	1	25.0	24.8	0.162	0.170	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	349000	1745	108	54	25.0	24.7	0.158	0.169	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	349000	1745	1	1	25.0	24.8	0.126	0.132	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	349000	1745	108	54	25.0	24.7	0.132	0.141	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	349000	1745	1	1	25.0	24.8	0.157	0.164	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	349000	1745	108	54	25.0	24.7	0.159	0.170	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	349000	1745	1	1	25.0	24.8	0.266	0.279	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	349000	1745	108	54	25.0	24.7	0.273	0.293	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	349000	1745	1	1	25.0	24.8	0.162	0.170	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	349000	1745	108	54	25.0	24.7	0.158	0.169	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	349000	1745	1	214	24.5	24.2	0.462	0.495	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	349000	1745	108	54	24.5	24.2	0.460	0.493	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	349000	1745	1	214	24.5	24.2	0.407	0.436	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	349000	1745	108	54	24.5	24.2	0.401	0.430	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	349000	1745	1	214	24.5	24.2	0.462	0.495	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	349000	1745	108	54	24.5	24.2	0.460	0.493	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	349000	1745	1	214	24.5	24.2	0.407	0.436	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	349000	1745	108	54	24.5	24.2	0.401	0.430	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	349000	1745	1	1	23.8	23.5	0.391	0.419	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	349000	1745	108	54	23.8	23.5	0.381	0.408	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	349000	1745	1	1	23.8	23.5	0.365	0.391	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	349000	1745	108	54	23.8	23.5	0.366	0.392	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	349000	1745	1	1	23.8	23.5	0.428	0.459	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	349000	1745	108	54	23.8	23.5	0.424	0.454	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	349000	1745	1	1	23.8	23.5	0.224	0.240	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	349000	1745	108	54	23.8	23.5	0.229	0.245	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	349000	1745	1	1	23.8	23.5	0.101	0.108	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	349000	1745	108	54	23.8	23.5	0.094	0.101	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	349000	1745	1	1	19.2	17.5	0.376	0.556	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	349000	1745	108	54	19.2	17.5	0.293	0.433	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	349000	1745	1	1	19.2	17.5	0.432	0.639	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	349000	1745	108	54	19.2	17.5	0.345	0.510	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	349000	1745	1	1	19.2	17.5	0.233	0.345	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	349000	1745	108	54	19.2	17.5	0.180	0.266	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	349000	1745	1	1	19.2	17.5	0.279	0.413	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	349000	1745	108	54	19.2	17.5	0.223	0.330	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	349000	1745	1	1	18.5	17.5	0.376	0.473	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	349000	1745	108	54	18.5	17.5	0.293	0.369	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	349000	1745	1	1	18.5	17.5	0.432	0.544	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	349000	1745	108	54	18.5	17.5	0.345	0.434	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	349000	1745	1	1	18.5	17.5	0.233	0.293	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	349000	1745	108	54	18.5	17.5	0.180	0.227	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	349000	1745	1	1	18.5	17.5	0.279	0.351	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	349000	1745	108	54	18.5	17.5	0.223	0.281	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	349000	1745	1	1	24.2	24.0	0.879	**0.920**	74
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	349000	1745	108	54	24.2	23.9	0.618	0.662	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	349000	1745	1	1	24.2	24.0	0.652	0.683	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	349000	1745	108	54	24.2	23.9	0.460	0.493	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	349000	1745	1	1	23.5	22.8	0.684	0.807	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	349000	1745	108	54	23.5	22.7	0.475	0.574	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	349000	1745	1	1	23.5	22.8	0.684	0.804	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	349000	1745	108	54	23.5	22.7	0.475	0.571	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	349000	1745	1	1	22.3	21.5	0.451	0.542	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	349000	1745	108	54	22.3	21.4	0.331	0.407	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	349000	1745	1	1	22.3	21.5	0.379	0.456	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	349000	1745	108	54	22.3	21.4	0.264	0.325	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	349000	1745	1	1	22.3	21.5	0.675	**0.812**	75
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	349000	1745	108	54	22.3	21.4	0.575	0.707	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	349000	1745	1	1	22.3	21.5	0.216	0.260	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	349000	1745	108	54	22.3	21.4	0.181	0.223	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	349000	1745	1	1	22.3	21.5	0.033	0.040	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	349000	1745	108	54	22.3	21.4	0.039	0.048	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 5	Extremity	DFT-s-OFDM π/2 BPSK	Index 5	0	Edge Top	349000	1745	1	1	24.2	24.0	1.53	1.602	
ANT 5	Extremity	DFT-s-OFDM π/2 BPSK	Index 5	0	Edge Top	349000	1745	108	54	24.2	23.9	1.56	**1.672**	76
ANT 5	Extremity	DFT-s-OFDM π/2 BPSK	Index 6	0	Edge Top	349000	1745	1	1	23.5	22.8	0.772	0.911	
ANT 5	Extremity	DFT-s-OFDM π/2 BPSK	Index 6	0	Edge Top	349000	1745	108	54	23.5	22.7	0.753	0.909	

10.29. NR Band n70 (15MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	340500	1702.5	1	1	25.0	24.8	0.070	0.073	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	340500	1702.5	36	22	25.0	24.8	0.079	0.083	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	340500	1702.5	1	1	25.0	24.8	0.057	0.060	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	340500	1702.5	36	22	25.0	24.8	0.050	0.052	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	340500	1702.5	1	1	25.0	24.8	0.080	0.084	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	340500	1702.5	36	22	25.0	24.8	0.092	0.096	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	340500	1702.5	1	1	25.0	24.8	0.047	0.049	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	340500	1702.5	36	22	25.0	24.8	0.048	0.050	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	340500	1702.5	1	1	25.0	24.8	0.070	0.073	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	340500	1702.5	36	22	25.0	24.8	0.079	0.083	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	340500	1702.5	1	1	25.0	24.8	0.057	0.060	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	340500	1702.5	36	22	25.0	24.8	0.050	0.052	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	340500	1702.5	1	1	25.0	24.8	0.080	0.084	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	340500	1702.5	36	22	25.0	24.8	0.092	0.096	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	340500	1702.5	1	1	25.0	24.8	0.047	0.049	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	340500	1702.5	36	22	25.0	24.8	0.048	0.050	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	340500	1702.5	1	77	19.0	18.7	0.501	0.537	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	340500	1702.5	36	22	19.0	18.7	0.482	0.516	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	340500	1702.5	1	77	19.0	18.7	0.401	0.430	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	340500	1702.5	36	22	19.0	18.7	0.388	0.416	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	340500	1702.5	1	1	18.3	18.0	0.387	0.415	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	340500	1702.5	36	22	18.3	17.8	0.421	0.472	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	340500	1702.5	1	1	18.3	18.0	0.330	0.354	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	340500	1702.5	36	22	18.3	17.8	0.340	0.381	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	340500	1702.5	1	1	18.3	18.0	0.387	0.415	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	340500	1702.5	36	22	18.3	17.8	0.421	0.472	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	340500	1702.5	1	1	18.3	18.0	0.330	0.354	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	340500	1702.5	36	22	18.3	17.8	0.340	0.381	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	340500	1702.5	1	1	18.3	18.0	0.018	0.019	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	340500	1702.5	36	22	18.3	17.8	0.021	0.024	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	340500	1702.5	1	1	18.3	18.0	0.567	0.608	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	340500	1702.5	36	22	18.3	17.8	0.587	**0.659**	77
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	340500	1702.5	1	1	18.3	18.0	0.067	0.072	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	340500	1702.5	36	22	18.3	17.8	0.067	0.075	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	340500	1702.5	1	1	25.0	25.0	0.101	0.101	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	340500	1702.5	36	22	25.0	25.0	0.107	0.107	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	340500	1702.5	1	1	25.0	25.0	0.117	0.117	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	340500	1702.5	36	22	25.0	25.0	0.118	0.118	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	340500	1702.5	1	1	25.0	25.0	0.243	0.243	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	340500	1702.5	36	22	25.0	25.0	0.246	**0.246**	78
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	340500	1702.5	1	1	25.0	25.0	0.145	0.145	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	340500	1702.5	36	22	25.0	25.0	0.143	0.143	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	340500	1702.5	1	1	25.0	25.0	0.101	0.101	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	340500	1702.5	36	22	25.0	25.0	0.107	0.107	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	340500	1702.5	1	1	25.0	25.0	0.117	0.117	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	340500	1702.5	36	22	25.0	25.0	0.118	0.118	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	340500	1702.5	1	1	25.0	25.0	0.243	0.243	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	340500	1702.5	36	22	25.0	25.0	0.246	**0.246**	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	340500	1702.5	1	1	25.0	25.0	0.145	0.145	
ANT 2	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	340500	1702.5	36	22	25.0	25.0	0.143	0.143	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	340500	1702.5	1	1	24.5	23.8	0.525	**0.617**	79
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	340500	1702.5	36	22	24.5	23.7	0.495	0.595	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	340500	1702.5	1	1	24.5	23.8	0.464	0.545	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	340500	1702.5	36	22	24.5	23.7	0.415	0.499	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	340500	1702.5	1	1	23.8	23.8	0.525	0.525	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	340500	1702.5	36	22	23.8	23.7	0.495	0.507	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	340500	1702.5	1	1	23.8	23.8	0.464	0.464	
ANT 2	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	340500	1702.5	36	22	23.8	23.7	0.415	0.425	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	340500	1702.5	1	1	23.8	23.8	0.525	0.525	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	340500	1702.5	36	22	23.8	23.7	0.495	0.507	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	340500	1702.5	1	1	23.8	23.8	0.464	0.464	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	340500	1702.5	36	22	23.8	23.7	0.415	0.425	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	340500	1702.5	1	1	23.8	23.8	0.495	0.495	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	340500	1702.5	36	22	23.8	23.7	0.497	0.509	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	340500	1702.5	1	1	23.8	23.8	0.226	0.226	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	340500	1702.5	36	22	23.8	23.7	0.219	0.224	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	340500	1702.5	1	1	23.8	23.8	0.090	0.090	
ANT 2	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	340500	1702.5	36	22	23.8	23.7	0.089	0.091	

10.30. NR Band n71 (20MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	136100	680.5	1	104	25.0	23.9	0.188	0.242	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	136100	680.5	50	28	25.0	23.8	0.200	0.264	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	136100	680.5	1	104	25.0	23.9	0.145	0.187	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	136100	680.5	50	28	25.0	23.8	0.116	0.153	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	136100	680.5	1	104	25.0	23.9	0.197	0.254	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	136100	680.5	50	28	25.0	23.8	0.189	0.249	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	136100	680.5	1	104	25.0	23.9	0.112	0.144	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	136100	680.5	50	28	25.0	23.8	0.098	0.129	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	136100	680.5	1	104	25.0	23.9	0.188	0.242	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	136100	680.5	50	28	25.0	23.8	0.200	0.264	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	136100	680.5	1	104	25.0	23.9	0.145	0.187	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	136100	680.5	50	28	25.0	23.8	0.116	0.153	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	136100	680.5	1	104	25.0	23.9	0.197	0.254	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	136100	680.5	50	28	25.0	23.8	0.189	0.249	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	136100	680.5	1	104	25.0	23.9	0.112	0.144	
ANT 0	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	136100	680.5	50	28	25.0	23.8	0.098	0.129	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	136100	680.5	1	104	25.0	23.9	0.329	0.424	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	136100	680.5	50	28	25.0	23.8	0.362	**0.477**	80
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	136100	680.5	1	104	25.0	23.9	0.286	0.368	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	136100	680.5	50	28	25.0	23.8	0.279	0.368	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	136100	680.5	1	104	25.0	23.9	0.329	0.424	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	136100	680.5	50	28	25.0	23.8	0.362	**0.477**	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	136100	680.5	1	104	25.0	23.9	0.286	0.368	
ANT 0	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	136100	680.5	50	28	25.0	23.8	0.279	0.368	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	136100	680.5	1	104	25.0	23.9	0.329	0.424	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	136100	680.5	50	28	25.0	23.8	0.362	0.477	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	136100	680.5	1	104	25.0	23.9	0.286	0.368	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	136100	680.5	50	28	25.0	23.8	0.279	0.368	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	136100	680.5	1	104	25.0	23.9	0.215	0.277	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	136100	680.5	50	28	25.0	23.8	0.210	0.277	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	136100	680.5	1	104	25.0	23.9	0.273	0.352	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	136100	680.5	50	28	25.0	23.8	0.277	0.365	
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	136100	680.5	1	104	25.0	23.9	0.460	**0.593**	81
ANT 0	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	136100	680.5	50	28	25.0	23.8	0.398	0.525	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	136100	680.5	1	1	24.7	23.9	0.415	0.499	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	136100	680.5	50	28	24.7	23.9	0.430	0.517	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	136100	680.5	1	1	24.7	23.9	0.504	0.606	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	136100	680.5	50	28	24.7	23.9	0.508	0.611	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	136100	680.5	1	1	24.7	23.9	0.722	0.868	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	136100	680.5	50	28	24.7	23.9	0.718	0.863	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	136100	680.5	1	1	24.7	23.9	0.765	**0.920**	82
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	136100	680.5	50	28	24.7	23.9	0.733	0.881	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	136100	680.5	1	1	24.0	23.9	0.415	0.425	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	136100	680.5	50	28	24.0	23.9	0.430	0.440	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	136100	680.5	1	1	24.0	23.9	0.504	0.516	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	136100	680.5	50	28	24.0	23.9	0.508	0.520	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	136100	680.5	1	1	24.0	23.9	0.722	0.739	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	136100	680.5	50	28	24.0	23.9	0.718	0.735	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	136100	680.5	1	1	24.0	23.9	0.765	0.783	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	136100	680.5	50	28	24.0	23.9	0.733	0.750	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	136100	680.5	1	1	25.0	23.9	0.205	0.264	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	136100	680.5	50	28	25.0	23.9	0.234	0.301	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	136100	680.5	1	1	25.0	23.9	0.173	0.223	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	136100	680.5	50	28	25.0	23.9	0.199	0.256	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	136100	680.5	1	1	25.0	23.9	0.205	0.264	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	136100	680.5	50	28	25.0	23.9	0.234	0.301	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	136100	680.5	1	1	25.0	23.9	0.173	0.223	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	136100	680.5	50	28	25.0	23.9	0.199	0.256	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	136100	680.5	1	1	25.0	23.9	0.205	0.264	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	136100	680.5	50	28	25.0	23.9	0.234	0.301	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	136100	680.5	1	1	25.0	23.9	0.173	0.223	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	136100	680.5	50	28	25.0	23.9	0.199	0.256	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	136100	680.5	1	1	25.0	23.9	0.082	0.106	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	136100	680.5	50	28	25.0	23.9	0.093	0.120	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	136100	680.5	1	1	25.0	23.9	0.147	0.189	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	136100	680.5	50	28	25.0	23.9	0.218	0.281	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	136100	680.5	1	1	25.0	23.9	0.255	0.329	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	136100	680.5	50	28	25.0	23.9	0.244	0.314	

10.31. NR Band n77 (Block A) PC3 (100MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	633332	3499.98	1	1	17.2	16.2	0.354	0.446	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	633332	3499.98	135	69	17.2	15.8	0.430	0.594	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	633332	3499.98	1	1	17.2	16.2	0.413	0.520	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	633332	3499.98	135	69	17.2	15.8	0.441	0.609	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	633332	3499.98	1	1	17.2	16.2	0.393	0.495	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	633332	3499.98	135	69	17.2	15.8	0.343	0.473	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	633332	3499.98	1	1	17.2	16.2	0.491	0.618	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	633332	3499.98	135	69	17.2	15.8	0.500	**0.690**	83
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	633332	3499.98	1	1	16.5	16.2	0.354	0.379	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	633332	3499.98	135	69	16.5	15.8	0.430	0.505	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	633332	3499.98	1	1	16.5	16.2	0.413	0.443	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	633332	3499.98	135	69	16.5	15.8	0.441	0.518	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	633332	3499.98	1	1	16.5	16.2	0.393	0.421	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	633332	3499.98	135	69	16.5	15.8	0.343	0.403	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	633332	3499.98	1	1	16.5	16.2	0.491	0.526	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	633332	3499.98	135	69	16.5	15.8	0.500	0.587	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	633332	3499.98	1	1	25.0	23.9	0.593	0.764	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	633332	3499.98	135	69	25.0	23.6	0.529	0.730	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	633332	3499.98	1	1	25.0	23.9	0.383	0.493	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	633332	3499.98	135	69	25.0	23.6	0.310	0.428	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	633332	3499.98	1	1	25.0	23.9	0.593	0.764	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	633332	3499.98	135	69	25.0	23.6	0.529	0.730	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	633332	3499.98	1	1	25.0	23.9	0.383	0.493	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	633332	3499.98	135	69	25.0	23.6	0.310	0.428	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	633332	3499.98	1	1	24.3	23.9	0.593	0.650	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	633332	3499.98	135	69	24.3	23.6	0.529	0.622	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	633332	3499.98	1	1	24.3	23.9	0.383	0.420	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	633332	3499.98	135	69	24.3	23.6	0.310	0.364	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	633332	3499.98	1	1	24.3	23.9	0.644	0.706	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	633332	3499.98	135	69	24.3	23.6	0.681	**0.800**	84
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	633332	3499.98	1	1	24.3	23.9	0.085	0.093	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	633332	3499.98	135	69	24.3	23.6	0.185	0.217	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	633332	3499.98	1	1	24.3	23.9	0.333	0.365	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	633332	3499.98	135	69	24.3	23.6	0.458	0.538	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	633332	3499.98	1	1	19.0	18.1	0.402	0.495	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	633332	3499.98	135	69	19.0	17.5	0.371	0.524	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	633332	3499.98	1	1	19.0	18.1	0.158	0.194	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	633332	3499.98	135	69	19.0	17.5	0.146	0.206	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	633332	3499.98	1	1	19.0	18.1	0.089	0.109	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	633332	3499.98	135	69	19.0	17.5	0.067	0.095	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	633332	3499.98	1	1	19.0	18.1	0.057	0.070	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	633332	3499.98	135	69	19.0	17.5	0.050	0.071	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	633332	3499.98	1	1	18.3	18.1	0.402	0.421	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	633332	3499.98	135	69	18.3	17.5	0.371	0.446	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	633332	3499.98	1	1	18.3	18.1	0.158	0.165	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	633332	3499.98	135	69	18.3	17.5	0.146	0.176	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	633332	3499.98	1	1	18.3	18.1	0.089	0.093	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	633332	3499.98	135	69	18.3	17.5	0.067	0.081	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	633332	3499.98	1	1	18.3	18.1	0.057	0.060	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	633332	3499.98	135	69	18.3	17.5	0.050	0.060	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	633332	3499.98	1	1	24.0	24.0	0.253	0.253	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	633332	3499.98	135	69	24.0	23.5	0.253	0.284	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	633332	3499.98	1	1	24.0	24.0	0.259	0.259	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	633332	3499.98	135	69	24.0	23.5	0.272	0.305	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	633332	3499.98	1	1	24.0	24.0	0.253	0.253	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	633332	3499.98	135	69	24.0	23.5	0.253	0.284	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	633332	3499.98	1	1	24.0	24.0	0.259	0.259	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	633332	3499.98	135	69	24.0	23.5	0.272	0.305	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	633332	3499.98	1	1	24.0	24.0	0.253	0.253	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	633332	3499.98	135	69	24.0	23.5	0.253	0.284	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	633332	3499.98	1	1	24.0	24.0	0.259	0.259	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	633332	3499.98	135	69	24.0	23.5	0.272	0.305	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	633332	3499.98	1	1	24.0	24.0	0.052	0.052	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	633332	3499.98	135	69	24.0	23.5	0.087	0.098	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	633332	3499.98	1	1	24.0	24.0	0.405	0.405	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	633332	3499.98	135	69	24.0	23.5	0.452	0.507	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	633332	3499.98	1	1	24.0	24.0	0.011	0.011	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	633332	3499.98	135	69	24.0	23.5	0.033	0.037	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	633332	3499.98	1	271	25.0	23.6	0.175	0.242	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	633332	3499.98	135	69	25.0	23.2	0.214	0.324	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	633332	3499.98	1	271	25.0	23.6	0.108	0.149	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	633332	3499.98	135	69	25.0	23.2	0.121	0.183	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	633332	3499.98	1	271	25.0	23.6	0.107	0.148	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	633332	3499.98	135	69	25.0	23.2	0.129	0.195	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	633332	3499.98	1	271	25.0	23.6	0.164	0.226	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	633332	3499.98	135	69	25.0	23.2	0.202	0.306	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	633332	3499.98	1	271	25.0	23.6	0.175	0.242	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	633332	3499.98	135	69	25.0	23.2	0.214	0.324	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	633332	3499.98	1	271	25.0	23.6	0.108	0.149	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	633332	3499.98	135	69	25.0	23.2	0.121	0.183	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	633332	3499.98	1	271	25.0	23.6	0.107	0.148	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	633332	3499.98	135	69	25.0	23.2	0.129	0.195	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	633332	3499.98	1	271	25.0	23.6	0.164	0.226	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	633332	3499.98	135	69	25.0	23.2	0.202	0.306	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	633332	3499.98	1	1	22.1	21.3	0.746	**0.897**	85
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	633332	3499.98	135	69	22.1	20.9	0.639	0.842	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	633332	3499.98	1	1	22.1	21.3	0.447	0.537	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	633332	3499.98	135	69	22.1	20.9	0.426	0.562	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	633332	3499.98	1	1	21.4	21.3	0.746	0.763	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	633332	3499.98	135	69	21.4	20.9	0.639	0.717	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	633332	3499.98	1	1	21.4	21.3	0.447	0.457	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	633332	3499.98	135	69	21.4	20.9	0.426	0.478	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	633332	3499.98	1	1	20.7	20.3	0.579	0.635	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	633332	3499.98	135	69	20.7	19.8	0.513	0.631	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	633332	3499.98	1	1	20.7	20.3	0.313	0.343	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	633332	3499.98	135	69	20.7	19.8	0.378	0.465	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	633332	3499.98	1	1	20.7	20.3	0.070	0.077	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	633332	3499.98	135	69	20.7	19.8	0.066	0.081	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	633332	3499.98	1	1	20.7	20.3	0.707	0.775	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	633332	3499.98	135	69	20.7	19.8	0.644	0.792	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	633332	3499.98	1	1	20.7	20.3	0.563	0.617	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	633332	3499.98	135	69	20.7	19.8	0.439	0.540	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	633332	3499.98	1	1	24.0	23.9	0.070	0.072	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	633332	3499.98	135	69	24.0	23.5	0.094	0.105	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	633332	3499.98	1	1	24.0	23.9	0.094	0.096	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	633332	3499.98	135	69	24.0	23.5	0.101	0.113	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	633332	3499.98	1	1	24.0	23.9	0.135	0.138	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	633332	3499.98	135	69	24.0	23.5	0.153	0.172	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	633332	3499.98	1	1	24.0	23.9	0.057	0.058	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	633332	3499.98	135	69	24.0	23.5	0.060	0.067	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	633332	3499.98	1	1	24.0	23.9	0.070	0.072	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	633332	3499.98	135	69	24.0	23.5	0.094	0.105	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	633332	3499.98	1	1	24.0	23.9	0.094	0.096	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	633332	3499.98	135	69	24.0	23.5	0.101	0.113	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	633332	3499.98	1	1	24.0	23.9	0.135	0.138	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	633332	3499.98	135	69	24.0	23.5	0.153	0.172	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	633332	3499.98	1	1	24.0	23.9	0.057	0.058	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	633332	3499.98	135	69	24.0	23.5	0.060	0.067	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	633332	3499.98	1	1	20.9	19.6	0.172	0.232	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	633332	3499.98	135	69	20.9	19.4	0.233	0.329	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	633332	3499.98	1	1	20.9	19.6	0.248	0.335	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	633332	3499.98	135	69	20.9	19.4	0.280	0.396	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	633332	3499.98	1	1	20.2	19.6	0.172	0.197	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	633332	3499.98	135	69	20.2	19.4	0.233	0.280	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	633332	3499.98	1	1	20.2	19.6	0.248	0.285	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	633332	3499.98	135	69	20.2	19.4	0.280	0.337	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	633332	3499.98	1	1	20.2	19.6	0.172	0.197	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	633332	3499.98	135	69	20.2	19.4	0.233	0.280	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	633332	3499.98	1	1	20.2	19.6	0.248	0.285	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	633332	3499.98	135	69	20.2	19.4	0.280	0.337	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	633332	3499.98	1	1	20.2	19.6	0.418	0.480	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	633332	3499.98	135	69	20.2	19.4	0.428	0.515	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	633332	3499.98	1	1	20.2	19.6	0.097	0.111	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	633332	3499.98	135	69	20.2	19.4	0.100	0.120	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	633332	3499.98	1	1	20.2	19.6	0.034	0.039	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	633332	3499.98	135	69	20.2	19.4	0.035	0.042	

10.32. NR Band n77 (Block A) PC2 (100MHz Bandwidth)

From May 2017 TCB Workshop, SAR tests were performed using Power Class 3. SAR tests for Power Class 2 and Power Class 1.5 are tested using the highest SAR test configuration in Power Class 3 for each NR configuration and exposure condition combination. According to the highest time averaged power for UL-DL configurations, configuration # 1 with duty cycle 50% is used for Power Class 2 and 25% for Power Class 1.5 is used for SAR test. Additional SAR testing for Power Class 2 and Power Class 1.5 are not required when:

- The reported SAR vs. output power can be linearly scaled with < 10% discrepancy between power classes and all reported SAR are < 1.4 W/kg

Reported SAR vs. Output Power linearly scaled

Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n77 Block A PC2			FR1 n77 Block A PC1.5			FR1 n77 Block A PC3				Linearly scaled Reported SAR (W/kg)		Linearly scaled (<10%)		Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC1.5	PC2	PC1.5	PC2	PC1.5
ANT 1	Head	QPSK	Index 2	50.0%	20.2	52.4	25.0%	20.2	26.2	100.0%	17.2	52.5	0.690	0.689	0.344	-0.2%	-50.2%	No	No
ANT 1	Head	QPSK	Index 3	50.0%	19.5	44.6	25.0%	19.5	22.3	100.0%	16.5	44.7	0.587	0.586	0.293	-0.2%	-50.1%	No	No
ANT 1	Body-worn	QPSK	Index 5	50.0%	26.0	199.1	25.0%	26.0	99.5	100.0%	25.0	316.2	0.764	0.481	0.240	-37.0%	-68.6%	No	No
ANT 1	Body-worn	QPSK	Index 6	50.0%	26.0	199.1	25.0%	26.0	99.5	100.0%	25.0	316.2	0.764	0.481	0.240	-37.0%	-68.6%	No	No
ANT 1	Hotspot	QPSK	Index 4	50.0%	26.0	199.1	25.0%	26.0	99.5	100.0%	24.3	269.2	0.800	0.592	0.296	-26.0%	-63.0%	No	No
Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n77 Block A PC2			FR1 n77 Block A PC1.5			FR1 n77 Block A PC3				Linearly scaled Reported SAR (W/kg)		Linearly scaled (<10%)		Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC1.5	PC2	PC1.5	PC2	PC1.5
ANT 5	Head	QPSK	Index 2	50.0%	22.0	79.2	25.0%	22.0	39.6	100.0%	19.0	79.4	0.524	0.523	0.261	-0.2%	-50.2%	No	No
ANT 5	Head	QPSK	Index 3	50.0%	21.3	67.5	25.0%	21.3	33.7	100.0%	18.3	67.6	0.446	0.445	0.222	-0.2%	-50.2%	No	No
ANT 5	Body-worn	QPSK	Index 5	50.0%	25.0	158.1	25.0%	25.0	79.1	100.0%	24.0	251.2	0.305	0.192	0.096	-37.1%	-68.5%	No	No
ANT 5	Body-worn	QPSK	Index 6	50.0%	25.0	158.1	25.0%	25.0	79.1	100.0%	24.0	251.2	0.305	0.192	0.096	-37.1%	-68.5%	No	No
ANT 5	Hotspot	QPSK	Index 4	50.0%	25.0	158.1	25.0%	25.0	79.1	100.0%	24.0	251.2	0.507	0.319	0.160	-37.1%	-68.5%	No	No
Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n77 Block A PC2			FR1 n77 Block A PC1.5			FR1 n77 Block A PC3				Linearly scaled Reported SAR (W/kg)		Linearly scaled (<10%)		Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC1.5	PC2	PC1.5	PC2	PC1.5
ANT 6	Head	QPSK	Index 2	50.0%	26.0	199.1	25.0%	26.0	99.5	100.0%	25.0	316.2	0.324	0.204	0.102	-37.0%	-68.5%	No	No
ANT 6	Head	QPSK	Index 3	50.0%	26.0	199.1	25.0%	26.0	99.5	100.0%	25.0	316.2	0.324	0.204	0.102	-37.0%	-68.5%	No	No
ANT 6	Body-worn	QPSK	Index 5	50.0%	25.1	161.8	25.0%	25.1	80.9	100.0%	22.1	162.2	0.897	0.895	0.447	-0.2%	-50.2%	No	No
ANT 6	Body-worn	QPSK	Index 6	50.0%	24.4	137.7	25.0%	24.4	68.9	100.0%	21.4	138.0	0.763	0.762	0.381	-0.2%	-50.1%	No	No
ANT 6	Hotspot	QPSK	Index 4	50.0%	23.7	117.2	25.0%	23.7	58.6	100.0%	20.7	117.5	0.792	0.790	0.395	-0.3%	-50.1%	No	No
Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n77 Block A PC2			FR1 n77 Block A PC1.5			FR1 n77 Block A PC3				Linearly scaled Reported SAR (W/kg)		Linearly scaled (<10%)		Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC1.5	PC2	PC1.5	PC2	PC1.5
ANT 7	Head	QPSK	Index 2	50.0%	25.0	158.1	25.0%	25.0	79.1	100.0%	24.0	251.2	0.172	0.108	0.054	-37.1%	-68.5%	No	No
ANT 7	Head	QPSK	Index 3	50.0%	25.0	158.1	25.0%	25.0	79.1	100.0%	24.0	251.2	0.172	0.108	0.054	-37.1%	-68.5%	No	No
ANT 7	Body-worn	QPSK	Index 5	50.0%	23.9	122.7	25.0%	23.9	61.4	100.0%	20.9	123.0	0.396	0.395	0.197	-0.1%	-50.2%	No	No
ANT 7	Body-worn	QPSK	Index 6	50.0%	23.2	104.5	25.0%	23.2	52.2	100.0%	20.2	104.7	0.337	0.336	0.168	-0.2%	-50.1%	No	No
ANT 7	Hotspot	QPSK	Index 4	50.0%	23.2	104.5	25.0%	23.2	52.2	100.0%	20.2	104.7	0.515	0.513	0.257	-0.3%	-50.1%	No	No

Conclusion:

SAR test for Power Class 2 is not required because the PC3 reported SAR <1.4 W/kg and PC2 reported SAR vs. output power linearly scaled <10%.

10.33. NR Band n77 (Block B) PC3 (100MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	642222	3633.33	1	271	17.2	16.4	0.485	0.583	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	642222	3633.33	135	69	17.2	16.1	0.510	**0.657**	86
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	642222	3633.33	1	271	17.2	16.4	0.326	0.392	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	642222	3633.33	135	69	17.2	16.1	0.486	0.626	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	642222	3633.33	1	271	17.2	16.4	0.319	0.384	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	642222	3633.33	135	69	17.2	16.1	0.327	0.421	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	642222	3633.33	1	271	17.2	16.4	0.341	0.410	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	642222	3633.33	135	69	17.2	16.1	0.381	0.491	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	642222	3633.33	1	271	16.5	16.4	0.485	0.496	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	642222	3633.33	135	69	16.5	16.1	0.510	0.559	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	642222	3633.33	1	271	16.5	16.4	0.326	0.334	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	642222	3633.33	135	69	16.5	16.1	0.486	0.533	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	642222	3633.33	1	271	16.5	16.4	0.319	0.326	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	642222	3633.33	135	69	16.5	16.1	0.327	0.359	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	642222	3633.33	1	271	16.5	16.4	0.341	0.349	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	642222	3633.33	135	69	16.5	16.1	0.381	0.418	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	642222	3633.33	1	271	25.0	24.1	0.608	0.748	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	642222	3633.33	135	69	25.0	23.8	0.538	0.709	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	642222	3633.33	1	271	25.0	24.1	0.411	0.506	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	642222	3633.33	135	69	25.0	23.8	0.436	0.575	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	642222	3633.33	1	271	25.0	24.1	0.608	0.748	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	642222	3633.33	135	69	25.0	23.8	0.538	0.709	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	642222	3633.33	1	271	25.0	24.1	0.411	0.506	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	642222	3633.33	135	69	25.0	23.8	0.436	0.575	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	642222	3633.33	1	271	24.3	24.1	0.608	0.637	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	642222	3633.33	135	69	24.3	23.8	0.538	0.604	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	642222	3633.33	1	271	24.3	24.1	0.411	0.430	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	642222	3633.33	135	69	24.3	23.8	0.436	0.489	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	642222	3633.33	1	271	24.3	24.1	0.539	0.564	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	642222	3633.33	135	69	24.3	23.8	0.734	**0.824**	87
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	642222	3633.33	1	271	24.3	24.1	0.540	0.565	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	642222	3633.33	135	69	24.3	23.8	0.472	0.530	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	642222	3633.33	1	271	24.3	24.1	0.391	0.409	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	642222	3633.33	135	69	24.3	23.8	0.476	0.534	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	642222	3633.33	1	271	19.0	17.5	0.335	0.473	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	642222	3633.33	135	69	19.0	17.3	0.441	0.652	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	642222	3633.33	1	271	19.0	17.5	0.298	0.421	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	642222	3633.33	135	69	19.0	17.3	0.303	0.448	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	642222	3633.33	1	271	19.0	17.5	0.231	0.326	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	642222	3633.33	135	69	19.0	17.3	0.231	0.342	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	642222	3633.33	1	271	19.0	17.5	0.198	0.280	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	642222	3633.33	135	69	19.0	17.3	0.202	0.299	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	642222	3633.33	1	271	18.3	17.5	0.335	0.403	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	642222	3633.33	135	69	18.3	17.3	0.441	0.555	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	642222	3633.33	1	271	18.3	17.5	0.298	0.358	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	642222	3633.33	135	69	18.3	17.3	0.303	0.381	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	642222	3633.33	1	271	18.3	17.5	0.231	0.278	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	642222	3633.33	135	69	18.3	17.3	0.231	0.291	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	642222	3633.33	1	271	18.3	17.5	0.198	0.238	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	642222	3633.33	135	69	18.3	17.3	0.202	0.254	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	642222	3633.33	1	271	24.0	23.8	0.274	0.287	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	642222	3633.33	135	69	24.0	23.6	0.250	0.274	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	642222	3633.33	1	271	24.0	23.8	0.221	0.231	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	642222	3633.33	135	69	24.0	23.6	0.250	0.274	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	642222	3633.33	1	271	24.0	23.8	0.274	0.287	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	642222	3633.33	135	69	24.0	23.6	0.250	0.274	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	642222	3633.33	1	271	24.0	23.8	0.221	0.231	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	642222	3633.33	135	69	24.0	23.6	0.250	0.274	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	642222	3633.33	1	271	24.0	23.8	0.274	0.287	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	642222	3633.33	135	69	24.0	23.6	0.250	0.274	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	642222	3633.33	1	271	24.0	23.8	0.221	0.231	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	642222	3633.33	135	69	24.0	23.6	0.250	0.274	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	642222	3633.33	1	271	24.0	23.8	0.259	0.271	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	642222	3633.33	135	69	24.0	23.6	0.266	0.292	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	642222	3633.33	1	271	24.0	23.8	0.346	0.362	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	642222	3633.33	135	69	24.0	23.6	0.287	0.315	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	642222	3633.33	1	271	24.0	23.8	0.012	0.013	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	642222	3633.33	135	69	24.0	23.6	0.018	0.020	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	642222	3633.33	1	271	25.0	23.7	0.185	0.250	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	642222	3633.33	135	69	25.0	23.5	0.191	0.270	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	642222	3633.33	1	271	25.0	23.7	0.116	0.156	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	642222	3633.33	135	69	25.0	23.5	0.115	0.162	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	642222	3633.33	1	271	25.0	23.7	0.137	0.185	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	642222	3633.33	135	69	25.0	23.5	0.159	0.225	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	642222	3633.33	1	271	25.0	23.7	0.210	0.283	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	642222	3633.33	135	69	25.0	23.5	0.210	0.297	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	642222	3633.33	1	271	25.0	23.7	0.185	0.250	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	642222	3633.33	135	69	25.0	23.5	0.191	0.270	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	642222	3633.33	1	271	25.0	23.7	0.116	0.156	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	642222	3633.33	135	69	25.0	23.5	0.115	0.162	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	642222	3633.33	1	271	25.0	23.7	0.137	0.185	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	642222	3633.33	135	69	25.0	23.5	0.159	0.225	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	642222	3633.33	1	271	25.0	23.7	0.210	0.283	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	642222	3633.33	135	69	25.0	23.5	0.210	0.297	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	642222	3633.33	1	271	22.1	20.5	0.340	0.491	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	642222	3633.33	135	36	22.1	20.1	0.388	0.615	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	642222	3633.33	1	271	22.1	20.5	0.493	0.713	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	642222	3633.33	135	36	22.1	20.1	0.485	**0.769**	88
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	642222	3633.33	1	271	21.4	20.5	0.340	0.418	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	642222	3633.33	135	36	21.4	20.1	0.388	0.523	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	642222	3633.33	1	271	21.4	20.5	0.493	0.607	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	642222	3633.33	135	36	21.4	20.1	0.485	0.654	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	642222	3633.33	1	271	20.7	20.5	0.340	0.356	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	642222	3633.33	135	36	20.7	20.1	0.388	0.445	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	642222	3633.33	1	271	20.7	20.5	0.493	0.516	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	642222	3633.33	135	36	20.7	20.1	0.485	0.557	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	642222	3633.33	1	271	20.7	20.5	0.051	0.053	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	642222	3633.33	135	36	20.7	20.1	0.046	0.053	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	642222	3633.33	1	271	20.7	20.5	0.380	0.398	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	642222	3633.33	135	36	20.7	20.1	0.336	0.386	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	642222	3633.33	1	271	20.7	20.5	0.314	0.329	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	642222	3633.33	135	36	20.7	20.1	0.336	0.386	
Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	642222	3633.33	1	271	24.0	23.7	0.129	0.138	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	642222	3633.33	135	69	24.0	23.6	0.117	0.128	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	642222	3633.33	1	271	24.0	23.7	0.161	0.173	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	642222	3633.33	135	69	24.0	23.6	0.126	0.138	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	642222	3633.33	1	271	24.0	23.7	0.260	0.279	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	642222	3633.33	135	69	24.0	23.6	0.237	0.260	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	642222	3633.33	1	271	24.0	23.7	0.110	0.118	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	642222	3633.33	135	69	24.0	23.6	0.091	0.100	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	642222	3633.33	1	271	24.0	23.7	0.129	0.138	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	642222	3633.33	135	69	24.0	23.6	0.117	0.128	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	642222	3633.33	1	271	24.0	23.7	0.161	0.173	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	642222	3633.33	135	69	24.0	23.6	0.126	0.138	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	642222	3633.33	1	271	24.0	23.7	0.260	0.279	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	642222	3633.33	135	69	24.0	23.6	0.237	0.260	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	642222	3633.33	1	271	24.0	23.7	0.110	0.118	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	642222	3633.33	135	69	24.0	23.6	0.091	0.100	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	642222	3633.33	1	1	20.9	19.5	0.326	0.450	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	642222	3633.33	135	69	20.9	19.3	0.302	0.437	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	642222	3633.33	1	1	20.9	19.5	0.211	0.291	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	642222	3633.33	135	69	20.9	19.3	0.282	0.408	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	642222	3633.33	1	1	20.2	19.5	0.326	0.383	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	642222	3633.33	135	69	20.2	19.3	0.302	0.372	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	642222	3633.33	1	1	20.2	19.5	0.211	0.248	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	642222	3633.33	135	69	20.2	19.3	0.282	0.347	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	642222	3633.33	1	1	20.2	19.5	0.326	0.383	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	642222	3633.33	135	69	20.2	19.3	0.302	0.372	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	642222	3633.33	1	1	20.2	19.5	0.211	0.248	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	642222	3633.33	135	69	20.2	19.3	0.282	0.347	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	642222	3633.33	1	1	20.2	19.5	0.566	0.665	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	642222	3633.33	135	69	20.2	19.3	0.536	0.659	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	642222	3633.33	1	1	20.2	19.5	0.187	0.220	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	642222	3633.33	135	69	20.2	19.3	0.239	0.294	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	642222	3633.33	1	1	20.2	19.5	0.036	0.042	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	642222	3633.33	135	69	20.2	19.3	0.025	0.031	

10.34. NR Band n77 (Block B) PC2 (100MHz Bandwidth)

From May 2017 TCB Workshop, SAR tests were performed using Power Class 3. SAR tests for Power Class 2 and Power Class 1.5 are tested using the highest SAR test configuration in Power Class 3 for each NR configuration and exposure condition combination. According to the highest time averaged power for UL-DL configurations, configuration # 1 with duty cycle 50% is used for Power Class 2 and 25% for Power Class 1.5 is used for SAR test. Additional SAR testing for Power Class 2 and Power Class 1.5 are not required when:

- The reported SAR vs. output power can be linearly scaled with < 10% discrepancy between power classes and all reported SAR are < 1.4 W/kg

Reported SAR vs. Output Power linearly scaled

Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n77 Block B PC2			FR1 n77 Block B PC1.5			FR1 n77 Block B PC3				Linearly scaled Reported SAR (W/kg)		Linearly scaled (<10%)		Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC1.5	PC2	PC1.5	PC2	PC1.5
ANT 1	Head	QPSK	Index 2	50.0%	20.2	52.4	25.0%	20.2	26.2	100.0%	17.2	52.5	0.657	0.656	0.328	-0.2%	-50.1%	No	No
ANT 1	Head	QPSK	Index 3	50.0%	19.5	44.6	25.0%	19.5	22.3	100.0%	16.5	44.7	0.559	0.558	0.279	-0.2%	-50.1%	No	No
ANT 1	Body-worn	QPSK	Index 5	50.0%	26.0	199.1	25.0%	26.0	99.5	100.0%	25.0	316.2	0.748	0.471	0.235	-37.0%	-68.6%	No	No
ANT 1	Body-worn	QPSK	Index 6	50.0%	26.0	199.1	25.0%	26.0	99.5	100.0%	25.0	316.2	0.748	0.471	0.235	-37.0%	-68.6%	No	No
ANT 1	Hotspot	QPSK	Index 4	50.0%	26.0	199.1	25.0%	26.0	99.5	100.0%	24.3	269.2	0.824	0.609	0.305	-26.1%	-63.0%	No	No
Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n77 Block B PC2			FR1 n77 Block B PC1.5			FR1 n77 Block B PC3				Linearly scaled Reported SAR (W/kg)		Linearly scaled (<10%)		Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC1.5	PC2	PC1.5	PC2	PC1.5
ANT 5	Head	QPSK	Index 2	50.0%	22.0	79.2	25.0%	22.0	39.6	100.0%	19.0	79.4	0.652	0.651	0.325	-0.2%	-50.2%	No	No
ANT 5	Head	QPSK	Index 3	50.0%	21.3	67.5	25.0%	21.3	33.7	100.0%	18.3	67.6	0.555	0.554	0.277	-0.2%	-50.1%	No	No
ANT 5	Body-worn	QPSK	Index 5	50.0%	25.0	158.1	25.0%	25.0	79.1	100.0%	24.0	251.2	0.287	0.181	0.090	-36.9%	-68.6%	No	No
ANT 5	Body-worn	QPSK	Index 6	50.0%	25.0	158.1	25.0%	25.0	79.1	100.0%	24.0	251.2	0.287	0.181	0.090	-36.9%	-68.6%	No	No
ANT 5	Hotspot	QPSK	Index 4	50.0%	25.0	158.1	25.0%	25.0	79.1	100.0%	24.0	251.2	0.362	0.228	0.114	-37.1%	-68.5%	No	No
Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n77 Block B PC2			FR1 n77 Block B PC1.5			FR1 n77 Block B PC3				Linearly scaled Reported SAR (W/kg)		Linearly scaled (<10%)		Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC1.5	PC2	PC1.5	PC2	PC1.5
ANT 6	Head	QPSK	Index 2	50.0%	26.0	199.1	25.0%	26.0	99.5	100.0%	25.0	316.2	0.297	0.187	0.093	-37.0%	-68.6%	No	No
ANT 6	Head	QPSK	Index 3	50.0%	26.0	199.1	25.0%	26.0	99.5	100.0%	25.0	316.2	0.297	0.187	0.093	-37.0%	-68.6%	No	No
ANT 6	Body-worn	QPSK	Index 5	50.0%	25.1	161.8	25.0%	25.1	80.9	100.0%	22.1	162.2	0.769	0.767	0.383	-0.2%	-50.2%	No	No
ANT 6	Body-worn	QPSK	Index 6	50.0%	24.4	137.7	25.0%	24.4	68.9	100.0%	21.4	138.0	0.654	0.653	0.326	-0.2%	-50.2%	No	No
ANT 6	Hotspot	QPSK	Index 4	50.0%	23.7	117.2	25.0%	23.7	58.6	100.0%	20.7	117.5	0.557	0.556	0.278	-0.2%	-50.1%	No	No
Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n77 Block B PC2			FR1 n77 Block B PC1.5			FR1 n77 Block B PC3				Linearly scaled Reported SAR (W/kg)		Linearly scaled (<10%)		Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC1.5	PC2	PC1.5	PC2	PC1.5
ANT 7	Head	QPSK	Index 2	50.0%	25.0	158.1	25.0%	25.0	79.1	100.0%	24.0	251.2	0.279	0.175	0.088	-37.2%	-68.4%	No	No
ANT 7	Head	QPSK	Index 3	50.0%	25.0	158.1	25.0%	25.0	79.1	100.0%	24.0	251.2	0.279	0.175	0.088	-37.2%	-68.4%	No	No
ANT 7	Body-worn	QPSK	Index 5	50.0%	23.9	122.7	25.0%	23.9	61.4	100.0%	20.9	123.0	0.450	0.449	0.224	-0.2%	-50.2%	No	No
ANT 7	Body-worn	QPSK	Index 6	50.0%	23.2	104.5	25.0%	23.2	52.2	100.0%	20.2	104.7	0.383	0.382	0.191	-0.3%	-50.1%	No	No
ANT 7	Hotspot	QPSK	Index 4	50.0%	23.2	104.5	25.0%	23.2	52.2	100.0%	20.2	104.7	0.665	0.663	0.332	-0.3%	-50.1%	No	No

Conclusion:

SAR test for Power Class 2 is not required because the PC3 reported SAR <1.4 W/kg and PC2 reported SAR vs. output power linearly scaled <10%.

10.35. NR Band n77 (Block C) PC3 (100MHz Bandwidth)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	657200	3858	1	1	17.2	16.4	0.468	0.563	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	657200	3858	135	69	17.2	16.2	0.379	0.477	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	657200	3858	1	1	17.2	16.4	0.428	0.515	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	657200	3858	135	69	17.2	16.2	0.364	0.458	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	657200	3858	1	1	17.2	16.4	0.382	0.459	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	657200	3858	135	69	17.2	16.2	0.540	0.680	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	657200	3858	1	1	17.2	16.4	0.687	**0.826**	89
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	657200	3858	135	69	17.2	16.2	0.600	0.755	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	657200	3858	1	1	16.5	16.4	0.468	0.479	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	657200	3858	135	69	16.5	16.2	0.379	0.406	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	657200	3858	1	1	16.5	16.4	0.428	0.438	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	657200	3858	135	69	16.5	16.2	0.364	0.390	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	657200	3858	1	1	16.5	16.4	0.382	0.391	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	657200	3858	135	69	16.5	16.2	0.540	0.579	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	657200	3858	1	1	16.5	16.4	0.687	0.703	
ANT 1	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	657200	3858	135	69	16.5	16.2	0.600	0.643	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	657200	3858	1	1	25.0	23.9	0.317	0.408	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	657200	3858	135	69	25.0	23.6	0.300	0.414	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	657200	3858	1	1	25.0	23.9	0.195	0.251	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	657200	3858	135	69	25.0	23.6	0.218	0.301	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	657200	3858	1	1	25.0	23.9	0.317	0.408	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	657200	3858	135	69	25.0	23.6	0.300	0.414	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	657200	3858	1	1	25.0	23.9	0.195	0.251	
ANT 1	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	657200	3858	135	69	25.0	23.6	0.218	0.301	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	657200	3858	1	1	24.3	23.9	0.317	0.348	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	657200	3858	135	69	24.3	23.6	0.300	0.352	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	657200	3858	1	1	24.3	23.9	0.195	0.214	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	657200	3858	135	69	24.3	23.6	0.218	0.256	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	657200	3858	1	1	24.3	23.9	0.336	0.368	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	657200	3858	135	69	24.3	23.6	0.377	0.443	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	657200	3858	1	1	24.3	23.9	0.096	0.105	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	657200	3858	135	69	24.3	23.6	0.124	0.146	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	657200	3858	1	1	24.3	23.9	0.399	0.437	
ANT 1	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	657200	3858	135	69	24.3	23.6	0.428	0.503	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	657200	3858	1	1	19.0	18.3	0.549	0.645	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	657200	3858	135	69	19.0	18.0	0.406	0.511	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	657200	3858	1	1	19.0	18.3	0.480	0.564	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	657200	3858	135	69	19.0	18.0	0.333	0.419	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	657200	3858	1	1	19.0	18.3	0.212	0.249	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	657200	3858	135	69	19.0	18.0	0.328	0.413	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	657200	3858	1	1	19.0	18.3	0.529	0.622	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	657200	3858	135	69	19.0	18.0	0.367	0.462	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	657200	3858	1	1	18.3	18.3	0.549	0.549	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	657200	3858	135	69	18.3	18.0	0.406	0.435	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	657200	3858	1	1	18.3	18.3	0.480	0.480	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	657200	3858	135	69	18.3	18.0	0.333	0.357	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	657200	3858	1	1	18.3	18.3	0.212	0.212	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	657200	3858	135	69	18.3	18.0	0.328	0.351	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	657200	3858	1	1	18.3	18.3	0.529	0.529	
ANT 5	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	657200	3858	135	69	18.3	18.0	0.367	0.393	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	657200	3858	1	271	24.0	23.9	0.162	0.166	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	657200	3858	135	69	24.0	23.6	0.164	0.180	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	657200	3858	1	271	24.0	23.9	0.141	0.144	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	657200	3858	135	69	24.0	23.6	0.187	0.205	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	657200	3858	1	271	24.0	23.9	0.162	0.166	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	657200	3858	135	69	24.0	23.6	0.164	0.180	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	657200	3858	1	271	24.0	23.9	0.141	0.144	
ANT 5	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	657200	3858	135	69	24.0	23.6	0.187	0.205	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	657200	3858	1	271	24.0	23.9	0.162	0.166	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	657200	3858	135	69	24.0	23.6	0.164	0.180	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	657200	3858	1	271	24.0	23.9	0.141	0.144	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	657200	3858	135	69	24.0	23.6	0.187	0.205	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	657200	3858	1	271	24.0	23.9	0.145	0.148	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Top	657200	3858	135	69	24.0	23.6	0.125	0.137	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	657200	3858	1	271	24.0	23.9	0.117	0.120	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	657200	3858	135	69	24.0	23.6	0.123	0.135	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	657200	3858	1	271	24.0	23.9	0.017	0.017	
ANT 5	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	657200	3858	135	69	24.0	23.6	0.020	0.022	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	RB Offset	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	657200	3858	1	271	25.0	23.5	0.160	0.226	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	657200	3858	135	69	25.0	23.3	0.109	0.161	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	657200	3858	1	271	25.0	23.5	0.126	0.178	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	657200	3858	135	69	25.0	23.3	0.091	0.135	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	657200	3858	1	271	25.0	23.5	0.077	0.109	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	657200	3858	135	69	25.0	23.3	0.072	0.106	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	657200	3858	1	271	25.0	23.5	0.185	0.261	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	657200	3858	135	69	25.0	23.3	0.127	0.188	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	657200	3858	1	271	25.0	23.5	0.160	0.226	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	657200	3858	135	69	25.0	23.3	0.109	0.161	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	657200	3858	1	271	25.0	23.5	0.126	0.178	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	657200	3858	135	69	25.0	23.3	0.091	0.135	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	657200	3858	1	271	25.0	23.5	0.077	0.109	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	657200	3858	135	69	25.0	23.3	0.072	0.106	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	657200	3858	1	271	25.0	23.5	0.185	0.261	
ANT 6	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	657200	3858	135	69	25.0	23.3	0.127	0.188	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	657200	3858	1	271	22.1	20.5	0.328	0.474	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	657200	3858	135	69	22.1	20.3	0.363	0.549	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	657200	3858	1	271	22.1	20.5	0.474	0.685	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	657200	3858	135	69	22.1	20.3	0.491	**0.743**	90
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	657200	3858	1	271	21.4	20.5	0.328	0.404	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	657200	3858	135	69	21.4	20.3	0.363	0.468	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	657200	3858	1	271	21.4	20.5	0.474	0.583	
ANT 6	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	657200	3858	135	69	21.4	20.3	0.491	0.633	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	657200	3858	1	271	20.7	20.5	0.328	0.343	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	657200	3858	135	69	20.7	20.3	0.363	0.398	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	657200	3858	1	271	20.7	20.5	0.474	0.496	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	657200	3858	135	69	20.7	20.3	0.491	0.538	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	657200	3858	1	271	20.7	20.5	0.061	0.064	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	657200	3858	135	69	20.7	20.3	0.054	0.059	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	657200	3858	1	271	20.7	20.5	0.366	0.383	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	657200	3858	135	69	20.7	20.3	0.327	0.359	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	657200	3858	1	271	20.7	20.5	0.326	0.341	
ANT 6	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Left	657200	3858	135	69	20.7	20.3	0.513	0.562	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**RB Offset**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	657200	3858	1	1	24.0	23.9	0.127	0.130	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Cheek	657200	3858	135	69	24.0	23.3	0.132	0.155	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	657200	3858	1	1	24.0	23.9	0.093	0.095	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Left Tilt	657200	3858	135	69	24.0	23.3	0.107	0.126	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	657200	3858	1	1	24.0	23.9	0.196	0.201	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Cheek	657200	3858	135	69	24.0	23.3	0.192	0.226	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	657200	3858	1	1	24.0	23.9	0.072	0.074	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 2	0	Right Tilt	657200	3858	135	69	24.0	23.3	0.072	0.085	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	657200	3858	1	1	24.0	23.9	0.127	0.130	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Cheek	657200	3858	135	69	24.0	23.3	0.132	0.155	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	657200	3858	1	1	24.0	23.9	0.093	0.095	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Left Tilt	657200	3858	135	69	24.0	23.3	0.107	0.126	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	657200	3858	1	1	24.0	23.9	0.196	0.201	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Cheek	657200	3858	135	69	24.0	23.3	0.192	0.226	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	657200	3858	1	1	24.0	23.9	0.072	0.074	
ANT 7	Head	DFT-s-OFDM π/2 BPSK	Index 3	0	Right Tilt	657200	3858	135	69	24.0	23.3	0.072	0.085	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	657200	3858	1	1	20.9	19.4	0.337	0.476	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Back	657200	3858	135	69	20.9	19.2	0.376	0.556	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	657200	3858	1	1	20.9	19.4	0.349	0.493	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 5	10	Front	657200	3858	135	69	20.9	19.2	0.348	0.515	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	657200	3858	1	1	20.2	19.4	0.337	0.405	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Back	657200	3858	135	69	20.2	19.2	0.376	0.473	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	657200	3858	1	1	20.2	19.4	0.349	0.420	
ANT 7	Body-worn	DFT-s-OFDM π/2 BPSK	Index 6	10	Front	657200	3858	135	69	20.2	19.2	0.348	0.438	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	657200	3858	1	1	20.2	19.4	0.337	0.405	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Back	657200	3858	135	69	20.2	19.2	0.376	0.473	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	657200	3858	1	1	20.2	19.4	0.349	0.420	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Front	657200	3858	135	69	20.2	19.2	0.348	0.438	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	657200	3858	1	1	20.2	19.4	0.576	**0.693**	91
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Right	657200	3858	135	69	20.2	19.2	0.532	0.670	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	657200	3858	1	1	20.2	19.4	0.192	0.231	
ANT 7	Hotspot	DFT-s-OFDM π/2 BPSK	Index 4	10	Edge Bottom	657200	3858	135	69	20.2	19.2	0.157	0.198	

10.36. NR Band n77 (Block C) PC2 (100MHz Bandwidth)

From May 2017 TCB Workshop, SAR tests were performed using Power Class 3. SAR tests for Power Class 2 and Power Class 1.5 are tested using the highest SAR test configuration in Power Class 3 for each NR configuration and exposure condition combination. According to the highest time averaged power for UL-DL configurations, configuration # 1 with duty cycle 50% is used for Power Class 2 and 25% for Power Class 1.5 is used for SAR test. Additional SAR testing for Power Class 2 and Power Class 1.5 are not required when:

- The reported SAR vs. output power can be linearly scaled with < 10% discrepancy between power classes and all reported SAR are < 1.4 W/kg

Reported SAR vs. Output Power linearly scaled

Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n77 Block C PC2			FR1 n77 Block C PC1.5			FR1 n77 Block C PC3				Linearly scaled Reported SAR (W/kg)		Linearly scaled (<10%)		Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC1.5	PC2	PC1.5	PC2	PC1.5
ANT 1	Head	QPSK	Index 2	50.0%	20.2	52.4	25.0%	20.2	26.2	100.0%	17.2	52.5	0.826	0.824	0.412	-0.2%	-50.1%	No	No
ANT 1	Head	QPSK	Index 3	50.0%	19.5	44.6	25.0%	19.5	22.3	100.0%	16.5	44.7	0.703	0.701	0.351	-0.3%	-50.1%	No	No
ANT 1	Body-worn	QPSK	Index 5	50.0%	26.0	199.1	25.0%	26.0	99.5	100.0%	25.0	316.2	0.414	0.261	0.130	-37.0%	-68.6%	No	No
ANT 1	Body-worn	QPSK	Index 6	50.0%	26.0	199.1	25.0%	26.0	99.5	100.0%	25.0	316.2	0.414	0.261	0.130	-37.0%	-68.6%	No	No
ANT 1	Hotspot	QPSK	Index 4	50.0%	26.0	199.1	25.0%	26.0	99.5	100.0%	24.3	269.2	0.503	0.372	0.186	-26.0%	-63.0%	No	No
Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n77 Block C PC2			FR1 n77 Block C PC1.5			FR1 n77 Block C PC3				Linearly scaled Reported SAR (W/kg)		Linearly scaled (<10%)		Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC1.5	PC2	PC1.5	PC2	PC1.5
ANT 5	Head	QPSK	Index 2	50.0%	22.0	79.2	25.0%	22.0	39.6	100.0%	19.0	79.4	0.645	0.643	0.322	-0.3%	-50.1%	No	No
ANT 5	Head	QPSK	Index 3	50.0%	21.3	67.5	25.0%	21.3	33.7	100.0%	18.3	67.6	0.549	0.548	0.274	-0.2%	-50.1%	No	No
ANT 5	Body-worn	QPSK	Index 5	50.0%	25.0	158.1	25.0%	25.0	79.1	100.0%	24.0	251.2	0.205	0.129	0.065	-37.1%	-68.3%	No	No
ANT 5	Body-worn	QPSK	Index 6	50.0%	25.0	158.1	25.0%	25.0	79.1	100.0%	24.0	251.2	0.205	0.129	0.065	-37.1%	-68.3%	No	No
ANT 5	Hotspot	QPSK	Index 4	50.0%	25.0	158.1	25.0%	25.0	79.1	100.0%	24.0	251.2	0.205	0.129	0.065	-37.1%	-68.3%	No	No
Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n77 Block C PC2			FR1 n77 Block C PC1.5			FR1 n77 Block C PC3				Linearly scaled Reported SAR (W/kg)		Linearly scaled (<10%)		Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC1.5	PC2	PC1.5	PC2	PC1.5
ANT 6	Head	QPSK	Index 2	50.0%	26.0	199.1	25.0%	26.0	99.5	100.0%	25.0	316.2	0.261	0.164	0.082	-37.2%	-68.6%	No	No
ANT 6	Head	QPSK	Index 3	50.0%	26.0	199.1	25.0%	26.0	99.5	100.0%	25.0	316.2	0.261	0.164	0.082	-37.2%	-68.6%	No	No
ANT 6	Body-worn	QPSK	Index 5	50.0%	25.1	161.8	25.0%	25.1	80.9	100.0%	22.1	162.2	0.743	0.741	0.371	-0.3%	-50.1%	No	No
ANT 6	Body-worn	QPSK	Index 6	50.0%	24.4	137.7	25.0%	24.4	68.9	100.0%	21.4	138.0	0.633	0.631	0.316	-0.2%	-50.0%	No	No
ANT 6	Hotspot	QPSK	Index 4	50.0%	23.7	117.2	25.0%	23.7	58.6	100.0%	20.7	117.5	0.562	0.561	0.281	-0.3%	-50.0%	No	No
Antenna	RF Exposure Condition	Mode(s)	Power Mode(s)	FR1 n77 Block C PC2			FR1 n77 Block C PC1.5			FR1 n77 Block C PC3				Linearly scaled Reported SAR (W/kg)		Linearly scaled (<10%)		Testing Required	
				Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Duty Cycle (%)	Max Output Power	Frame Avg Pwr (mW)	Reported SAR (W/kg)	PC2	PC1.5	PC2	PC1.5	PC2	PC1.5
ANT 7	Head	QPSK	Index 2	50.0%	25.0	158.1	25.0%	25.0	79.1	100.0%	24.0	251.2	0.226	0.142	0.071	-37.1%	-68.5%	No	No
ANT 7	Head	QPSK	Index 3	50.0%	25.0	158.1	25.0%	25.0	79.1	100.0%	24.0	251.2	0.226	0.142	0.071	-37.1%	-68.5%	No	No
ANT 7	Body-worn	QPSK	Index 5	50.0%	23.9	122.7	25.0%	23.9	61.4	100.0%	20.9	123.0	0.556	0.555	0.277	-0.2%	-50.2%	No	No
ANT 7	Body-worn	QPSK	Index 6	50.0%	23.2	104.5	25.0%	23.2	52.2	100.0%	20.2	104.7	0.473	0.472	0.236	-0.3%	-50.1%	No	No
ANT 7	Hotspot	QPSK	Index 4	50.0%	23.2	104.5	25.0%	23.2	52.2	100.0%	20.2	104.7	0.693	0.691	0.345	-0.2%	-50.2%	No	No

Conclusion:

SAR test for Power Class 2 is not required because the PC3 reported SAR <1.4 W/kg and PC2 reported SAR vs. output power linearly scaled <10%.

10.37. Wi-Fi 2.4 GHz (DTS Band)

SAR is measured for 2.4 GHz 802.11b DSSS using either a fixed test position or, when applicable, the initial test position procedure. SAR test reduction is determined according to the following:

a) When the reported SAR of the highest measured maximum output power channel for the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required for 802.11b DSSS in that exposure configuration.
b) When the reported SAR is > 0.8 W/kg, SAR is required for that exposure configuration using the next highest measured output power channel. When any reported SAR is > 1.2 W/kg, SAR is required for the third channel.

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 4 (Chain 0)	Head	802.11b (SISO)	Index 1	0	Left Cheek	6	2437	100.00%	0.633	17.0	16.6	0.645	0.707	
ANT 4 (Chain 0)	Head	802.11b (SISO)	Index 1	0	Left Tilt	6	2437	100.00%	0.403	17.0	16.6	0.350	0.384	
ANT 4 (Chain 0)	Head	802.11b (SISO)	Index 1	0	Right Cheek	6	2437	100.00%	0.214	17.0	16.6			
ANT 4 (Chain 0)	Head	802.11b (SISO)	Index 1	0	Right Tilt	6	2437	100.00%	0.246	17.0	16.6			
ANT 4 (Chain 0)	Body	802.11b (SISO)	Index 3	10	Back	1	2412	100.00%	0.452	22.0	20.7	0.469	**0.633**	96
ANT 4 (Chain 0)	Body	802.11b (SISO)	Index 3	10	Front	1	2412	100.00%	0.363	22.0	20.7	0.378	0.510	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 3 (Chain 1)	Head	802.11b (SISO)	Index 1	0	Left Cheek	6	2437	100.00%	0.216	17.0	16.5	0.242	0.272	
ANT 3 (Chain 1)	Head	802.11b (SISO)	Index 1	0	Left Tilt	6	2437	100.00%	0.071	17.0	16.5			
ANT 3 (Chain 1)	Head	802.11b (SISO)	Index 1	0	Right Cheek	6	2437	100.00%	0.322	17.0	16.5	0.389	0.436	
ANT 3 (Chain 1)	Head	802.11b (SISO)	Index 1	0	Right Tilt	6	2437	100.00%	0.183	17.0	16.5			
ANT 3 (Chain 1)	Body	802.11b (SISO)	Index 3	10	Back	6	2437	100.00%	0.295	22.0	21.0	0.284	0.358	
ANT 3 (Chain 1)	Body	802.11b (SISO)	Index 3	10	Front	6	2437	100.00%	0.229	22.0	21.0	0.427	0.538	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 4 (Chain 0)	Head	802.11g (MIMO)	Index 1	0	Left Cheek	6	2437	99.02%	0.492	17.0	15.6	0.508	**0.708**	97
ANT 4 (Chain 0)	Head	802.11g (MIMO)	Index 1	0	Left Tilt	6	2437	99.02%	0.216	17.0	15.6	0.216	0.301	
ANT 4 (Chain 0)	Head	802.11g (MIMO)	Index 1	0	Right Cheek	6	2437	99.02%	0.129	17.0	15.6			
ANT 4 (Chain 0)	Head	802.11g (MIMO)	Index 1	0	Right Tilt	6	2437	99.02%	0.150	17.0	15.6			
ANT 4 (Chain 0)	Body	802.11g (MIMO)	Index 3	10	Back	6	2437	99.02%	0.312	21.0	20.3	0.326	0.387	
ANT 4 (Chain 0)	Body	802.11g (MIMO)	Index 3	10	Front	6	2437	99.02%	0.171	21.0	20.3	0.175	0.208	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 3 (Chain 1)	Head	802.11g (MIMO)	Index 1	0	Left Cheek	1	2412	99.02%	0.171	17.0	15.6	0.203	0.283	
ANT 3 (Chain 1)	Head	802.11g (MIMO)	Index 1	0	Left Tilt	1	2412	99.02%	0.055	17.0	15.6			
ANT 3 (Chain 1)	Head	802.11g (MIMO)	Index 1	0	Right Cheek	1	2412	99.02%	0.384	17.0	15.6	0.465	0.648	
ANT 3 (Chain 1)	Head	802.11g (MIMO)	Index 1	0	Right Tilt	1	2412	99.02%	0.121	17.0	15.6			
ANT 3 (Chain 1)	Body	802.11g (MIMO)	Index 3	10	Back	6	2437	99.02%	0.343	21.0	20.4	0.516	0.598	
ANT 3 (Chain 1)	Body	802.11g (MIMO)	Index 3	10	Front	6	2437	99.02%	0.415	21.0	20.4	0.447	0.518	

Notes:

SAR Testing was performed using SISO at the same power levels as MIMO. Therefore, the highest measured output power channel was selected separately for testing on each ANT.

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 4 (Chain 0)	Head	802.11b (SISO)	Index 2	0	Left Cheek	1	2412	100.00%	0.208	13.5	13.5	0.218	0.218	
ANT 4 (Chain 0)	Head	802.11b (SISO)	Index 2	0	Left Tilt	1	2412	100.00%	0.142	13.5	13.5	0.148	0.148	
ANT 4 (Chain 0)	Head	802.11b (SISO)	Index 2	0	Right Cheek	1	2412	100.00%	0.070	13.5	13.5	0.070	0.070	
ANT 4 (Chain 0)	Head	802.11b (SISO)	Index 2	0	Right Tilt	1	2412	100.00%	0.080	13.5	13.5	0.080	0.080	
ANT 4 (Chain 0)	Body & Hotspot	802.11b (SISO)	Index 4	10	Back	6	2437	100.00%	0.221	18.0	18.0	0.223	0.223	
ANT 4 (Chain 0)	Body & Hotspot	802.11b (SISO)	Index 4	10	Front	6	2437	100.00%	0.166	18.0	18.0	0.168	0.168	
ANT 4 (Chain 0)	Hotspot	802.11b (SISO)	Index 4	10	Edge Top	6	2437	100.00%	0.087	18.0	18.0	0.091	0.091	
ANT 4 (Chain 0)	Hotspot	802.11b (SISO)	Index 4	10	Edge Right	6	2437	100.00%	0.268	18.0	18.0	0.276	0.276	
ANT 4 (Chain 0)	Hotspot	802.11b (SISO)	Index 4	10	Edge Left	6	2437	100.00%	0.011	18.0	18.0	0.009	0.009	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 3 (Chain 1)	Head	802.11b (SISO)	Index 2	0	Left Cheek	1	2412	100.00%	0.062	13.5	13.5	0.061	0.061	
ANT 3 (Chain 1)	Head	802.11b (SISO)	Index 2	0	Left Tilt	1	2412	100.00%	0.023	13.5	13.5	0.019	0.019	
ANT 3 (Chain 1)	Head	802.11b (SISO)	Index 2	0	Right Cheek	1	2412	100.00%	0.156	13.5	13.5	0.186	0.186	
ANT 3 (Chain 1)	Head	802.11b (SISO)	Index 2	0	Right Tilt	1	2412	100.00%	0.048	13.5	13.5	0.045	0.045	
ANT 3 (Chain 1)	Body & Hotspot	802.11b (SISO)	Index 4	10	Back	6	2437	100.00%	0.200	18.0	17.8	0.207	0.217	
ANT 3 (Chain 1)	Body & Hotspot	802.11b (SISO)	Index 4	10	Front	6	2437	100.00%	0.164	18.0	17.8	0.171	0.179	
ANT 3 (Chain 1)	Hotspot	802.11b (SISO)	Index 4	10	Edge Top	6	2437	100.00%	0.024	18.0	17.8	0.026	0.027	
ANT 3 (Chain 1)	Hotspot	802.11b (SISO)	Index 4	10	Edge Right	6	2437	100.00%	0.005	18.0	17.8	0.004	0.004	
ANT 3 (Chain 1)	Hotspot	802.11b (SISO)	Index 4	10	Edge Left	6	2437	100.00%	0.256	18.0	17.8	0.265	**0.277**	98
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 4 (Chain 0)	Head	802.11g (MIMO)	Index 2	0	Left Cheek	6	2437	99.02%	0.173	13.5	13.5	0.182	0.184	
ANT 4 (Chain 0)	Head	802.11g (MIMO)	Index 2	0	Left Tilt	6	2437	99.02%	0.137	13.5	13.5	0.155	0.157	
ANT 4 (Chain 0)	Head	802.11g (MIMO)	Index 2	0	Right Cheek	6	2437	99.02%	0.073	13.5	13.5	0.067	0.068	
ANT 4 (Chain 0)	Head	802.11g (MIMO)	Index 2	0	Right Tilt	6	2437	99.02%	0.077	13.5	13.5	0.077	0.078	
ANT 4 (Chain 0)	Body & Hotspot	802.11g (MIMO)	Index 4	10	Back	6	2437	99.02%	0.117	17.0	16.5	0.124	0.141	
ANT 4 (Chain 0)	Body & Hotspot	802.11g (MIMO)	Index 4	10	Front	6	2437	99.02%	0.099	17.0	16.5	0.101	0.114	
ANT 4 (Chain 0)	Hotspot	802.11g (MIMO)	Index 4	10	Edge Top	6	2437	99.02%	0.063	17.0	16.5	0.064	0.073	
ANT 4 (Chain 0)	Hotspot	802.11g (MIMO)	Index 4	10	Edge Right	6	2437	99.02%	0.193	17.0	16.5	0.199	0.225	
ANT 4 (Chain 0)	Hotspot	802.11g (MIMO)	Index 4	10	Edge Left	6	2437	99.02%	0.008	17.0	16.5	0.006	0.007	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 3 (Chain 1)	Head	802.11g (MIMO)	Index 2	0	Left Cheek	6	2437	99.02%	0.093	13.5	13.5	0.094	0.095	
ANT 3 (Chain 1)	Head	802.11g (MIMO)	Index 2	0	Left Tilt	6	2437	99.02%	0.028	13.5	13.5	0.027	0.027	
ANT 3 (Chain 1)	Head	802.11g (MIMO)	Index 2	0	Right Cheek	6	2437	99.02%	0.203	13.5	13.5	0.248	0.250	
ANT 3 (Chain 1)	Head	802.11g (MIMO)	Index 2	0	Right Tilt	6	2437	99.02%	0.058	13.5	13.5	0.059	0.060	
ANT 3 (Chain 1)	Body & Hotspot	802.11g (MIMO)	Index 4	10	Back	6	2437	99.02%	0.147	17.0	16.6	0.154	0.171	
ANT 3 (Chain 1)	Body & Hotspot	802.11g (MIMO)	Index 4	10	Front	6	2437	99.02%	0.113	17.0	16.6	0.121	0.134	
ANT 3 (Chain 1)	Hotspot	802.11g (MIMO)	Index 4	10	Edge Top	6	2437	99.02%	0.025	17.0	16.6	0.022	0.024	
ANT 3 (Chain 1)	Hotspot	802.11g (MIMO)	Index 4	10	Edge Right	6	2437	99.02%	0.003	17.0	16.6	0.002	0.002	
ANT 3 (Chain 1)	Hotspot	802.11g (MIMO)	Index 4	10	Edge Left	6	2437	99.02%	0.224	17.0	16.6	0.232	0.257	

Notes:

SAR Testing was performed using SISO at the same power levels as MIMO. Therefore, the highest measured output power channel was selected separately for testing on each ANT.

10.38. Wi-Fi 5 GHz (U-NII 1-4 Bands)

UNII-1

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 4 (Chain 0)	Hotspot	802.11n MIMO (HT40)	Index 4	10	Back	46	5230	97.54%	0.052	15.5	14.8	0.049	0.059	
ANT 4 (Chain 0)	Hotspot	802.11n MIMO (HT40)	Index 4	10	Front	46	5230	97.54%	0.060	15.5	14.8	0.057	0.069	
ANT 4 (Chain 0)	Hotspot	802.11n MIMO (HT40)	Index 4	10	Edge Top	46	5230	97.54%	0.041	15.5	14.8	0.039	0.047	
ANT 4 (Chain 0)	Hotspot	802.11n MIMO (HT40)	Index 4	10	Edge Right	46	5230	97.54%	0.016	15.5	14.8	0.016	0.019	
ANT 4 (Chain 0)	Hotspot	802.11n MIMO (HT40)	Index 4	10	Edge Left	46	5230	97.54%	0.010	15.5	14.8	0.010	0.012	
Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 3 (Chain 1)	Hotspot	802.11n MIMO (HT40)	Index 4	10	Back	46	5230	97.54%	0.218	15.5	14.7	0.227	0.280	
ANT 3 (Chain 1)	Hotspot	802.11n MIMO (HT40)	Index 4	10	Front	46	5230	97.54%	0.067	15.5	14.7	0.063	0.078	
ANT 3 (Chain 1)	Hotspot	802.11n MIMO (HT40)	Index 4	10	Edge Top	46	5230	97.54%	0.021	15.5	14.7	0.012	0.015	
ANT 3 (Chain 1)	Hotspot	802.11n MIMO (HT40)	Index 4	10	Edge Right	46	5230	97.54%	0.005	15.5	14.7	0.004	0.005	
ANT 3 (Chain 1)	Hotspot	802.11n MIMO (HT40)	Index 4	10	Edge Left	46	5230	97.54%	0.104	15.5	14.7	0.106	0.131	

UNII-1 & 2A

When the specified maximum output power is the same for both UNII band I and UNII band 2A, begin SAR measurement in UNII band 2A; and if the highest *reported* SAR for UNII band 2A is

- ≤ 1.2 W/kg, SAR is not required for UNII band I
- > 1.2 W/kg, both bands should be tested independently for SAR.

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT80)	Index 1	0	Left Cheek	58	5290	97.54%	0.539	14.0	13.0	0.547	0.706	
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT80)	Index 1	0	Left Tilt	58	5290	97.54%	0.286	14.0	13.0	0.301	0.388	
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT80)	Index 1	0	Right Cheek	58	5290	97.54%	0.111	14.0	13.0			
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT80)	Index 1	0	Right Tilt	58	5290	97.54%	0.116	14.0	13.0			
ANT 4 (Chain 0)	Body-worn	802.11n MIMO (HT40)	Index 3	10	Back	54	5270	98.22%	0.200	19.0	18.5	0.181	0.207	
ANT 4 (Chain 0)	Body-worn	802.11n MIMO (HT40)	Index 3	10	Front	54	5270	98.22%	0.174	19.0	18.5	0.171	0.195	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT80)	Index 1	0	Left Cheek	58	5290	97.54%	0.063	14.0	12.4			
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT80)	Index 1	0	Left Tilt	58	5290	97.54%	0.054	14.0	12.4			
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT80)	Index 1	0	Right Cheek	58	5290	97.54%	0.456	14.0	12.4	0.552	**0.818**	100
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT80)	Index 1	0	Right Tilt	58	5290	97.54%	0.117	14.0	12.4	0.144	0.213	
ANT 3 (Chain 1)	Body-worn	802.11n MIMO (HT40)	Index 3	10	Back	54	5270	98.22%	0.584	19.0	18.6	0.628	**0.701**	101
ANT 3 (Chain 1)	Body-worn	802.11n MIMO (HT40)	Index 3	10	Front	54	5270	98.22%	0.199	19.0	18.6	0.200	0.223	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT160)	Index 2	0	Left Cheek	50	5250	95.79%	0.147	9.0	8.4	0.150	0.180	
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT160)	Index 2	0	Left Tilt	50	5250	95.79%	0.118	9.0	8.4	0.114	0.137	
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT160)	Index 2	0	Right Cheek	50	5250	95.79%	0.027	9.0	8.4	0.028	0.034	
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT160)	Index 2	0	Right Tilt	50	5250	95.79%	0.028	9.0	8.4	0.024	0.029	
ANT 4 (Chain 0)	Body-worn	802.11n MIMO (HT40)	Index 4	10	Back	54	5270	98.22%	0.066	15.5	14.5	0.061	0.078	
ANT 4 (Chain 0)	Body-worn	802.11n MIMO (HT40)	Index 4	10	Front	54	5270	98.22%	0.051	15.5	14.5	0.049	0.063	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT160)	Index 2	0	Left Cheek	50	5250	95.79%	0.015	9.0	8.3	0.012	0.015	
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT160)	Index 2	0	Left Tilt	50	5250	95.79%	0.005	9.0	8.3	0.003	0.004	
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT160)	Index 2	0	Right Cheek	50	5250	95.79%	0.175	9.0	8.3	0.175	0.215	
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT160)	Index 2	0	Right Tilt	50	5250	95.79%	0.042	9.0	8.3	0.046	0.056	
ANT 3 (Chain 1)	Body-worn	802.11n MIMO (HT40)	Index 4	10	Back	54	5270	98.22%	0.222	15.5	14.4	0.233	0.306	
ANT 3 (Chain 1)	Body-worn	802.11n MIMO (HT40)	Index 4	10	Front	54	5270	98.22%	0.079	15.5	14.4	0.075	0.098	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4 (Chain 0)	Extremity	802.11n MIMO (HT40)	Index 3	0	Back	54	5270	98.22%	0.668	19.0	18.5	0.251	0.287	
ANT 4 (Chain 0)	Extremity	802.11n MIMO (HT40)	Index 3	0	Front	54	5270	98.22%	2.58	19.0	18.5	0.964	1.101	
ANT 4 (Chain 0)	Extremity	802.11n MIMO (HT40)	Index 3	0	Edge Top	54	5270	98.22%	1.26	19.0	18.5	0.324	0.370	
ANT 4 (Chain 0)	Extremity	802.11n MIMO (HT40)	Index 3	0	Edge Right	54	5270	98.22%	0.477	19.0	18.5	0.173	0.198	
ANT 4 (Chain 0)	Extremity	802.11n MIMO (HT40)	Index 3	0	Edge Left	54	5270	98.22%	0.396	19.0	18.5	0.101	0.115	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 3 (Chain 1)	Extremity	802.11n MIMO (HT40)	Index 3	0	Back	54	5270	98.22%	1.14	19.0	18.6	0.410	0.458	
ANT 3 (Chain 1)	Extremity	802.11n MIMO (HT40)	Index 3	0	Front	54	5270	98.22%	3.34	19.0	18.6	0.938	1.047	
ANT 3 (Chain 1)	Extremity	802.11n MIMO (HT40)	Index 3	0	Edge Top	54	5270	98.22%	0.885	19.0	18.6	0.283	0.316	
ANT 3 (Chain 1)	Extremity	802.11n MIMO (HT40)	Index 3	0	Edge Right	54	5270	98.22%	0.178	19.0	18.6	0.044	0.049	
ANT 3 (Chain 1)	Extremity	802.11n MIMO (HT40)	Index 3	0	Edge Left	54	5270	98.22%	4.01	19.0	18.6	1.13	**1.26**	102
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 4 (Chain 0)	Extremity	802.11n MIMO (HT40)	Index 4	0	Back	54	5270	98.22%	0.319	15.5	14.5	0.099	0.127	
ANT 4 (Chain 0)	Extremity	802.11n MIMO (HT40)	Index 4	0	Front	54	5270	98.22%	0.947	15.5	14.5	0.323	0.414	
ANT 4 (Chain 0)	Extremity	802.11n MIMO (HT40)	Index 4	0	Edge Top	54	5270	98.22%	0.384	15.5	14.5	0.110	0.141	
ANT 4 (Chain 0)	Extremity	802.11n MIMO (HT40)	Index 4	0	Edge Right	54	5270	98.22%	0.147	15.5	14.5	0.042	0.054	
ANT 4 (Chain 0)	Extremity	802.11n MIMO (HT40)	Index 4	0	Edge Left	54	5270	98.22%	0.079	15.5	14.5	0.014	0.018	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 3 (Chain 1)	Extremity	802.11n MIMO (HT40)	Index 4	0	Back	54	5270	98.22%	0.445	15.5	14.4	0.157	0.206	
ANT 3 (Chain 1)	Extremity	802.11n MIMO (HT40)	Index 4	0	Front	54	5270	98.22%	1.23	15.5	14.4	0.386	0.506	
ANT 3 (Chain 1)	Extremity	802.11n MIMO (HT40)	Index 4	0	Edge Top	54	5270	98.22%	0.330	15.5	14.4	0.079	0.104	
ANT 3 (Chain 1)	Extremity	802.11n MIMO (HT40)	Index 4	0	Edge Right	54	5270	98.22%	0.112	15.5	14.4	0.018	0.024	
ANT 3 (Chain 1)	Extremity	802.11n MIMO (HT40)	Index 4	0	Edge Left	54	5270	98.22%	1.08	15.5	14.4	0.356	0.467	

UNII-2C

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 1	0	Left Cheek	114	5570	95.14%	0.259	14.0	14.0	0.284	0.299	
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 1	0	Left Tilt	114	5570	95.14%	0.255	14.0	14.0	0.261	0.274	
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 1	0	Right Cheek	114	5570	95.14%	0.189	14.0	14.0			
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 1	0	Right Tilt	114	5570	95.14%	0.172	14.0	14.0			
ANT 4 (Chain 0)	Body-worn	802.11ac MIMO (VHT80)	Index 3	10	Back	138	5690	97.54%	0.389	20.0	19.4	0.391	0.461	
ANT 4 (Chain 0)	Body-worn	802.11ac MIMO (VHT80)	Index 3	10	Front	138	5690	97.54%	0.127	20.0	19.4	0.120	0.142	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 1	0	Left Cheek	114	5570	95.14%	0.080	14.0	14.0			
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 1	0	Left Tilt	114	5570	95.14%	0.073	14.0	14.0			
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 1	0	Right Cheek	114	5570	95.14%	0.336	14.0	14.0	0.352	**0.370**	103
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 1	0	Right Tilt	114	5570	95.14%	0.197	14.0	14.0	0.205	0.215	
ANT 3 (Chain 1)	Body-worn	802.11ac MIMO (VHT80)	Index 3	10	Back	122	5610	97.54%	0.516	20.0	19.3	0.526	**0.638**	104
ANT 3 (Chain 1)	Body-worn	802.11ac MIMO (VHT80)	Index 3	10	Front	122	5610	97.54%	0.220	20.0	19.3	0.213	0.258	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 2	0	Left Cheek	114	5570	95.79%	0.123	9.0	8.4	0.114	0.137	
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 2	0	Left Tilt	114	5570	95.79%	0.066	9.0	8.4	0.062	0.074	
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 2	0	Right Cheek	114	5570	95.79%	0.035	9.0	8.4	0.023	0.028	
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 2	0	Right Tilt	114	5570	95.79%	0.038	9.0	8.4	0.026	0.031	
ANT 4 (Chain 0)	Body-worn	802.11ax MIMO (HE160)	Index 4	10	Back	114	5570	95.14%	0.115	15.5	15.1	0.112	0.129	
ANT 4 (Chain 0)	Body-worn	802.11ax MIMO (HE160)	Index 4	10	Front	114	5570	95.14%	0.031	15.5	15.1	0.028	0.032	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 2	0	Left Cheek	114	5570	95.79%	0.013	9.0	8.1	0.021	0.027	
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 2	0	Left Tilt	114	5570	95.79%	0.002	9.0	8.1	0.010	0.013	
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 2	0	Right Cheek	114	5570	95.79%	0.172	9.0	8.1	0.179	0.230	
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 2	0	Right Tilt	114	5570	95.79%	0.083	9.0	8.1	0.093	0.119	
ANT 3 (Chain 1)	Body-worn	802.11ax MIMO (HE160)	Index 4	10	Back	114	5570	95.14%	0.205	15.5	15.1	0.221	0.255	
ANT 3 (Chain 1)	Body-worn	802.11ax MIMO (HE160)	Index 4	10	Front	114	5570	95.14%	0.070	15.5	15.1	0.063	0.073	

Notes:

SAR Testing was performed using SISO at the same power levels as MIMO. Therefore, the highest measured output power channel was selected separately for testing on each ANT.

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4 (Chain 0)	Extremity	802.11ac MIMO (VHT80)	Index 3	0	Back	138	5690	97.54%	2.110	20.0	19.4	0.586	0.691	
ANT 4 (Chain 0)	Extremity	802.11ac MIMO (VHT80)	Index 3	0	Front	138	5690	97.54%	3.210	20.0	19.4	1.08	1.27	
ANT 4 (Chain 0)	Extremity	802.11ac MIMO (VHT80)	Index 3	0	Edge Top	138	5690	97.54%	1.100	20.0	19.4	0.358	0.422	
ANT 4 (Chain 0)	Extremity	802.11ac MIMO (VHT80)	Index 3	0	Edge Right	138	5690	97.54%	0.451	20.0	19.4	0.175	0.206	
ANT 4 (Chain 0)	Extremity	802.11ac MIMO (VHT80)	Index 3	0	Edge Left	138	5690	97.54%	0.037	20.0	19.4	0.002	0.002	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 3 (Chain 1)	Extremity	802.11ac MIMO (VHT80)	Index 3	0	Back	122	5610	97.54%	1.690	20.0	19.3	0.611	0.741	
ANT 3 (Chain 1)	Extremity	802.11ac MIMO (VHT80)	Index 3	0	Front	122	5610	97.54%	3.440	20.0	19.3	0.991	1.20	
ANT 3 (Chain 1)	Extremity	802.11ac MIMO (VHT80)	Index 3	0	Edge Top	122	5610	97.54%	0.573	20.0	19.3	0.190	0.230	
ANT 3 (Chain 1)	Extremity	802.11ac MIMO (VHT80)	Index 3	0	Edge Right	122	5610	97.54%	0.163	20.0	19.3	0.043	0.052	
ANT 3 (Chain 1)	Extremity	802.11ac MIMO (VHT80)	Index 3	0	Edge Left	122	5610	97.54%	5.120	20.0	19.3	1.51	**1.83**	105
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 4 (Chain 0)	Extremity	802.11ax MIMO (HE160)	Index 4	0	Back	114	5570	95.14%	0.463	15.5	15.1	0.145	0.167	
ANT 4 (Chain 0)	Extremity	802.11ax MIMO (HE160)	Index 4	0	Front	114	5570	95.14%	0.733	15.5	15.1	0.260	0.300	
ANT 4 (Chain 0)	Extremity	802.11ax MIMO (HE160)	Index 4	0	Edge Top	114	5570	95.14%	0.483	15.5	15.1	0.153	0.176	
ANT 4 (Chain 0)	Extremity	802.11ax MIMO (HE160)	Index 4	0	Edge Right	114	5570	95.14%	0.174	15.5	15.1	0.065	0.075	
ANT 4 (Chain 0)	Extremity	802.11ax MIMO (HE160)	Index 4	0	Edge Left	114	5570	95.14%	0.013	15.5	15.1	0.000	0.000	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 3 (Chain 1)	Extremity	802.11ax MIMO (HE160)	Index 4	0	Back	114	5570	95.14%	0.642	15.5	15.1	0.237	0.273	
ANT 3 (Chain 1)	Extremity	802.11ax MIMO (HE160)	Index 4	0	Front	114	5570	95.14%	1.60	15.5	15.1	0.481	0.554	
ANT 3 (Chain 1)	Extremity	802.11ax MIMO (HE160)	Index 4	0	Edge Top	114	5570	95.14%	0.240	15.5	15.1	0.053	0.061	
ANT 3 (Chain 1)	Extremity	802.11ax MIMO (HE160)	Index 4	0	Edge Right	114	5570	95.14%	0.068	15.5	15.1	0.014	0.016	
ANT 3 (Chain 1)	Extremity	802.11ax MIMO (HE160)	Index 4	0	Edge Left	114	5570	95.14%	1.79	15.5	15.1	0.558	0.643	

Notes:

SAR Testing was performed using SISO at the same power levels as MIMO. Therefore, the highest measured output power channel was selected separately for testing on each ANT.

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Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT80)	Index 1	0	Left Cheek	155	5775	97.54%	0.351	16.5	15.8	0.380	0.458	
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT80)	Index 1	0	Left Tilt	155	5775	97.54%	0.335	16.5	15.8	0.437	0.526	
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT80)	Index 1	0	Right Cheek	155	5775	97.54%	0.217	16.5	15.8			
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT80)	Index 1	0	Right Tilt	155	5775	97.54%	0.183	16.5	15.8			
ANT 4 (Chain 0)	Body	802.11ac MIMO (VHT80)	Index 3	10	Back	155	5775	97.54%	0.282	19.0	18.4	0.297	0.350	
ANT 4 (Chain 0)	Body	802.11ac MIMO (VHT80)	Index 3	10	Front	155	5775	97.54%	0.091	19.0	18.4	0.081	0.095	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT80)	Index 1	0	Left Cheek	155	5775	97.54%	0.255	16.5	16.0			
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT80)	Index 1	0	Left Tilt	155	5775	97.54%	0.163	16.5	16.0			
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT80)	Index 1	0	Right Cheek	155	5775	97.54%	0.881	16.5	16.0	0.617	**0.710**	106
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT80)	Index 1	0	Right Tilt	155	5775	97.54%	0.465	16.5	16.0	0.358	0.412	
ANT 3 (Chain 1)	Body	802.11ac MIMO (VHT80)	Index 3	10	Back	155	5775	97.54%	0.603	19.0	18.5	0.679	**0.781**	107
ANT 3 (Chain 1)	Body	802.11ac MIMO (VHT80)	Index 3	10	Front	155	5775	97.54%	0.176	19.0	18.5	0.164	0.189	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT80)	Index 2	0	Left Cheek	155	5775	97.54%	0.071	9.4	9.1	0.072	0.079	
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT80)	Index 2	0	Left Tilt	155	5775	97.54%	0.064	9.4	9.1	0.063	0.069	
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT80)	Index 2	0	Right Cheek	155	5775	97.54%	0.037	9.4	9.1	0.032	0.035	
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT80)	Index 2	0	Right Tilt	155	5775	97.54%	0.031	9.4	9.1	0.028	0.031	
ANT 4 (Chain 0)	Body & Hotspot	802.11ac MIMO (VHT80)	Index 4	10	Back	155	5775	97.54%	0.086	14.5	14.1	0.082	0.092	
ANT 4 (Chain 0)	Body & Hotspot	802.11ac MIMO (VHT80)	Index 4	10	Front	155	5775	97.54%	0.022	14.5	14.1	0.018	0.020	
ANT 4 (Chain 0)	Hotspot	802.11ac MIMO (VHT80)	Index 4	10	Edge Top	155	5775	97.54%	0.058	14.5	14.1	0.062	0.070	
ANT 4 (Chain 0)	Hotspot	802.11ac MIMO (VHT80)	Index 4	10	Edge Right	155	5775	97.54%	0.015	14.5	14.1	0.000	0.000	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT80)	Index 2	0	Left Cheek	155	5775	97.54%	0.018	9.4	9.1	0.020	0.022	
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT80)	Index 2	0	Left Tilt	155	5775	97.54%	0.009	9.4	9.1	0.000	0.000	
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT80)	Index 2	0	Right Cheek	155	5775	97.54%	0.126	9.4	9.1	0.125	0.137	
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT80)	Index 2	0	Right Tilt	155	5775	97.54%	0.039	9.4	9.1	0.051	0.056	
ANT 3 (Chain 1)	Body & Hotspot	802.11ac MIMO (VHT80)	Index 4	10	Back	155	5775	97.54%	0.244	14.5	14.2	0.262	0.288	114
ANT 3 (Chain 1)	Body & Hotspot	802.11ac MIMO (VHT80)	Index 4	10	Front	155	5775	97.54%	0.060	14.5	14.2	0.057	0.063	
ANT 3 (Chain 1)	Hotspot	802.11ac MIMO (VHT80)	Index 4	10	Edge Top	155	5775	97.54%	0.030	14.5	14.2	0.036	0.040	
ANT 3 (Chain 1)	Hotspot	802.11ac MIMO (VHT80)	Index 4	10	Edge Right	155	5775	97.54%	0.011	14.5	14.2	0.008	0.009	
ANT 3 (Chain 1)	Hotspot	802.11ac MIMO (VHT80)	Index 4	10	Edge Left	155	5775	97.54%	0.181	14.5	14.2	0.184	0.202	

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Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 4 (Chain 0)	Head	802.11n MIMO (HT40)	Index 1	0	Left Cheek	175	5875	98.22%	0.334	16.5	15.9	0.351	0.410	
ANT 4 (Chain 0)	Head	802.11n MIMO (HT40)	Index 1	0	Left Tilt	175	5875	98.22%	0.302	16.5	15.9	0.384	0.449	
ANT 4 (Chain 0)	Head	802.11n MIMO (HT40)	Index 1	0	Right Cheek	175	5875	98.22%	0.212	16.5	15.9			
ANT 4 (Chain 0)	Head	802.11n MIMO (HT40)	Index 1	0	Right Tilt	175	5875	98.22%	0.195	16.5	15.9			
ANT 4 (Chain 0)	Body-worn	802.11n MIMO (HT40)	Index 3	10	Back	167	5835	98.22%	0.234	18.5	17.3	0.237	0.318	
ANT 4 (Chain 0)	Body-worn	802.11n MIMO (HT40)	Index 3	10	Front	167	5835	98.22%	0.053	18.5	17.3	0.055	0.074	
Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 3 (Chain 1)	Head	802.11n MIMO (HT40)	Index 1	0	Left Cheek	175	5875	98.22%	0.086	16.5	16.0			
ANT 3 (Chain 1)	Head	802.11n MIMO (HT40)	Index 1	0	Left Tilt	175	5875	98.22%	0.063	16.5	16.0			
ANT 3 (Chain 1)	Head	802.11n MIMO (HT40)	Index 1	0	Right Cheek	175	5875	98.22%	0.531	16.5	16.0	0.578	**0.660**	108
ANT 3 (Chain 1)	Head	802.11n MIMO (HT40)	Index 1	0	Right Tilt	175	5875	98.22%	0.197	16.5	16.0	0.242	0.276	
ANT 3 (Chain 1)	Body-worn	802.11n MIMO (HT40)	Index 3	10	Back	167	5835	98.22%	0.570	18.5	17.2	0.602	**0.827**	109
ANT 3 (Chain 1)	Body-worn	802.11n MIMO (HT40)	Index 3	10	Back	175	5875	98.22%	0.580	18.5	17.3	0.610	0.819	
ANT 3 (Chain 1)	Body-worn	802.11n MIMO (HT40)	Index 3	10	Front	167	5835	98.22%	0.116	18.5	17.2	0.116	0.159	
Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT160)	Index 2	0	Left Cheek	163	5815	98.22%	0.233	9.4	9.2	0.247	0.263	
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT160)	Index 2	0	Left Tilt	163	5815	98.22%	0.125	9.4	9.2	0.127	0.135	
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT160)	Index 2	0	Right Cheek	163	5815	98.22%	0.076	9.4	9.2	0.066	0.070	
ANT 4 (Chain 0)	Head	802.11ac MIMO (VHT160)	Index 2	0	Right Tilt	163	5815	98.22%	0.081	9.4	9.2	0.076	0.081	
ANT 4 (Chain 0)	Body-worn	802.11ac MIMO (VHT160)	Index 4	10	Back	163	5815	98.22%	0.082	15.5	14.3	0.077	0.103	
ANT 4 (Chain 0)	Body-worn	802.11ac MIMO (VHT160)	Index 4	10	Front	163	5815	98.22%	0.023	15.5	14.3	0.022	0.030	
Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT160)	Index 2	0	Left Cheek	163	5815	98.22%	0.018	9.4	9.0	0.014	0.016	
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT160)	Index 2	0	Left Tilt	163	5815	98.22%	0.009	9.4	9.0	0.005	0.006	
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT160)	Index 2	0	Right Cheek	163	5815	98.22%	0.112	9.4	9.0	0.112	0.125	
ANT 3 (Chain 1)	Head	802.11ac MIMO (VHT160)	Index 2	0	Right Tilt	163	5815	98.22%	0.051	9.4	9.0	0.051	0.057	
ANT 3 (Chain 1)	Body-worn	802.11ac MIMO (VHT160)	Index 4	10	Back	163	5815	98.22%	0.227	15.5	14.4	0.254	0.333	
ANT 3 (Chain 1)	Body-worn	802.11ac MIMO (VHT160)	Index 4	10	Front	163	5815	98.22%	0.036	15.5	14.4	0.039	0.051	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4 (Chain 0)	Extremity	802.11n MIMO (HT40)	Index 3	0	Back	167	5835	98.22%	1.14	18.5	17.3	0.339	0.455	
ANT 4 (Chain 0)	Extremity	802.11n MIMO (HT40)	Index 3	0	Front	167	5835	98.22%	1.11	18.5	17.3	0.390	0.523	
ANT 4 (Chain 0)	Extremity	802.11n MIMO (HT40)	Index 3	0	Edge Top	167	5835	98.22%	0.701	18.5	17.3	0.223	0.299	
ANT 4 (Chain 0)	Extremity	802.11n MIMO (HT40)	Index 3	0	Edge Right	167	5835	98.22%	0.345	18.5	17.3	0.091	0.122	
ANT 4 (Chain 0)	Extremity	802.11n MIMO (HT40)	Index 3	0	Edge Left	167	5835	98.22%	0.009	18.5	17.3	0.000	0.000	
Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3 (Chain 1)	Extremity	802.11n MIMO (HT40)	Index 3	0	Back	167	5835	98.22%	1.69	18.5	17.2	0.603	0.828	
ANT 3 (Chain 1)	Extremity	802.11n MIMO (HT40)	Index 3	0	Front	167	5835	98.22%	3.05	18.5	17.2	0.459	0.630	
ANT 3 (Chain 1)	Extremity	802.11n MIMO (HT40)	Index 3	0	Edge Top	167	5835	98.22%	0.370	18.5	17.2	0.120	0.165	
ANT 3 (Chain 1)	Extremity	802.11n MIMO (HT40)	Index 3	0	Edge Right	167	5835	98.22%	0.108	18.5	17.2	0.023	0.032	
ANT 3 (Chain 1)	Extremity	802.11n MIMO (HT40)	Index 3	0	Edge Left	167	5835	98.22%	3.76	18.5	17.2	1.08	**1.48**	110
Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 4 (Chain 0)	Extremity	802.11ac MIMO (VHT160)	Index 4	0	Back	163	5815	98.22%	0.407	15.5	14.3	0.117	0.157	
ANT 4 (Chain 0)	Extremity	802.11ac MIMO (VHT160)	Index 4	0	Front	163	5815	98.22%	0.473	15.5	14.3	0.161	0.216	
ANT 4 (Chain 0)	Extremity	802.11ac MIMO (VHT160)	Index 4	0	Edge Top	163	5815	98.22%	0.269	15.5	14.3	0.085	0.114	
ANT 4 (Chain 0)	Extremity	802.11ac MIMO (VHT160)	Index 4	0	Edge Right	163	5815	98.22%	0.162	15.5	14.3	0.032	0.043	
ANT 4 (Chain 0)	Extremity	802.11ac MIMO (VHT160)	Index 4	0	Edge Left	163	5815	98.22%	0.004	15.5	14.3	0.000	0.000	
Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	Plot No.
ANT 3 (Chain 1)	Extremity	802.11ac MIMO (VHT160)	Index 4	0	Back	163	5815	98.22%	0.582	15.5	14.4	0.199	0.261	
ANT 3 (Chain 1)	Extremity	802.11ac MIMO (VHT160)	Index 4	0	Front	163	5815	98.22%	1.03	15.5	14.4	0.338	0.443	
ANT 3 (Chain 1)	Extremity	802.11ac MIMO (VHT160)	Index 4	0	Edge Top	163	5815	98.22%	0.054	15.5	14.4	0.007	0.009	
ANT 3 (Chain 1)	Extremity	802.11ac MIMO (VHT160)	Index 4	0	Edge Right	163	5815	98.22%	0.014	15.5	14.4	0.001	0.001	
ANT 3 (Chain 1)	Extremity	802.11ac MIMO (VHT160)	Index 4	0	Edge Left	163	5815	98.22%	1.04	15.5	14.4	0.302	0.396	

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Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	APD Meas. (W/m²)	APD Scaled (W/m²)	Plot No.
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 1	0	Left Cheek	15	6025	95.14%	0.207	13.5	11.8	0.214	0.333	1.82	2.83	
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 1	0	Left Cheek	47	6185	95.14%	0.219	13.5	12.0	0.239	0.355	2.03	3.01	
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 1	0	Left Cheek	111	6505	95.14%	0.153	15.5	14.5	0.184	0.243	1.20	1.59	
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 1	0	Left Cheek	143	6665	95.14%	0.188	16.0	14.5	0.214	0.318	1.34	1.99	
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 1	0	Left Cheek	207	6985	95.14%	0.132	15.0	13.5	0.146	0.217	0.948	1.407	
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 1	0	Left Tilt	143	6665	95.14%	0.116	16.0	14.5	0.153	0.227	0.954	1.416	
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 1	0	Right Cheek	143	6665	95.14%	0.125	16.0	14.5	0.135	0.200	0.989	1.468	
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 1	0	Right Tilt	143	6665	95.14%	0.068	16.0	14.5	0.084	0.125	0.555	0.824	
ANT 4 (Chain 0)	Body-Worn	802.11ax MIMO (HE160)	Index 3 & 4	10	Back	15	6025	95.14%	0.184	10.5	10.0	0.189	0.223	1.48	1.75	
ANT 4 (Chain 0)	Body-Worn	802.11ax MIMO (HE160)	Index 3 & 4	10	Back	47	6185	95.14%	0.154	10.5	9.5	0.176	0.233	1.40	1.85	
ANT 4 (Chain 0)	Body-Worn	802.11ax MIMO (HE160)	Index 3 & 4	10	Back	111	6505	95.14%	0.106	13.5	12.9	0.121	0.146	0.893	1.078	
ANT 4 (Chain 0)	Body-Worn	802.11ax MIMO (HE160)	Index 3 & 4	10	Back	143	6665	95.14%	0.157	13.0	12.1	0.174	0.225	1.30	1.68	
ANT 4 (Chain 0)	Body-Worn	802.11ax MIMO (HE160)	Index 3 & 4	10	Back	207	6985	95.14%	0.226	12.5	11.6	0.243	**0.314**	1.90	2.46	111
ANT 4 (Chain 0)	Body-Worn	802.11ax MIMO (HE160)	Index 3 & 4	10	Front	111	6505	95.14%	0.042	13.5	12.9	0.037	0.045	0.266	0.321	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**APD Meas. (W/m²)**	**APD Scaled (W/m²)**	**Plot No.**
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 1	0	Left Cheek	143	6665	95.14%	0.072	16.0	14.4	0.071	0.108	0.418	0.635	
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 1	0	Left Tilt	143	6665	95.14%	0.044	16.0	14.4	0.056	0.085	0.361	0.548	
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 1	0	Right Cheek	15	6025	95.14%	0.258	13.5	12.0	0.302	0.448	1.94	2.88	
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 1	0	Right Cheek	47	6185	95.14%	0.200	13.5	11.9	0.228	0.346	1.39	2.11	
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 1	0	Right Cheek	111	6505	95.14%	0.419	15.5	14.2	0.484	**0.686**	3.05	**4.32**	112
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 1	0	Right Cheek	143	6665	95.14%	0.339	16.0	14.4	0.385	0.585	2.39	3.63	
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 1	0	Right Cheek	207	6985	95.14%	0.250	15.0	13.3	0.274	0.426	1.85	2.88	
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 1	0	Right Tilt	143	6665	95.14%	0.098	16.0	14.4	0.118	0.179	0.639	0.971	
ANT 3 (Chain 1)	Body-Worn	802.11ax MIMO (HE160)	Index 3 & 4	10	Back	15	6025	95.14%	0.128	10.5	10.2	0.132	0.149	1.14	1.28	
ANT 3 (Chain 1)	Body-Worn	802.11ax MIMO (HE160)	Index 3 & 4	10	Back	47	6185	95.14%	0.152	10.5	10.2	0.166	0.187	1.42	1.60	
ANT 3 (Chain 1)	Body-Worn	802.11ax MIMO (HE160)	Index 3 & 4	10	Back	111	6505	95.14%	0.154	13.5	13.5	0.173	0.182	1.38	1.45	
ANT 3 (Chain 1)	Body-Worn	802.11ax MIMO (HE160)	Index 3 & 4	10	Back	143	6665	95.14%	0.245	13.0	13.0	0.261	0.274	2.10	2.21	
ANT 3 (Chain 1)	Body-Worn	802.11ax MIMO (HE160)	Index 3 & 4	10	Back	207	6985	95.14%	0.227	12.5	12.5	0.242	0.254	1.74	1.83	
ANT 3 (Chain 1)	Body-Worn	802.11ax MIMO (HE160)	Index 3 & 4	10	Front	111	6505	95.14%	0.152	13.5	13.5	0.166	0.174	1.18	1.24	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**APD Meas. (W/m²)**	**APD Scaled (W/m²)**	**Plot No.**
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 2	0	Left Cheek	207	6985	95.14%	0.135	13.0	12.7	0.148	0.169	0.885	1.008	
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 2	0	Left Tilt	207	6985	95.14%	0.101	13.0	12.7	0.126	0.144	0.792	0.902	
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 2	0	Right Cheek	207	6985	95.14%	0.099	13.0	12.7	0.101	0.115	0.627	0.714	
ANT 4 (Chain 0)	Head	802.11ax MIMO (HE160)	Index 2	0	Right Tilt	207	6985	95.14%	0.089	13.0	12.7	0.099	0.113	0.601	0.685	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**APD Meas. (W/m²)**	**APD Scaled (W/m²)**	**Plot No.**
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 2	0	Left Cheek	143	6665	95.14%	0.032	13.0	12.1	0.041	0.053	0.291	0.376	
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 2	0	Left Tilt	143	6665	95.14%	0.019	13.0	12.1	0.024	0.031	0.135	0.173	
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 2	0	Right Cheek	143	6665	95.14%	0.164	13.0	12.1	0.194	0.249	1.17	1.50	
ANT 3 (Chain 1)	Head	802.11ax MIMO (HE160)	Index 2	0	Right Tilt	143	6665	95.14%	0.050	13.0	12.1	0.062	0.079	0.302	0.387	

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Area Scan Max. SAR (W/kg)	Max Output Pwr (dBm)	Meas. (dBm)	10-g Meas. (W/kg)	10-g Scaled (W/kg)	APD Meas. (W/m²)	APD Scaled (W/m²)	Plot No.
ANT 4 (Chain 0)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Back	111	6505	95.14%	0.291	13.5	12.9	0.090	0.109	2.10	2.53	
ANT 4 (Chain 0)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Front	15	6025	95.14%	0.196	10.5	10.0	0.062	0.073	1.44	1.70	
ANT 4 (Chain 0)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Front	47	6185	95.14%	0.165	10.5	9.5	0.049	0.065	1.14	1.51	
ANT 4 (Chain 0)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Front	111	6505	95.14%	0.193	13.5	12.9	0.063	0.076	1.49	1.80	
ANT 4 (Chain 0)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Front	143	6665	95.14%	0.181	13.0	12.1	0.049	0.063	1.17	1.51	
ANT 4 (Chain 0)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Front	207	6985	95.14%	0.165	12.5	11.6	0.042	0.054	1.00	1.29	
ANT 4 (Chain 0)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Edge Top	111	6505	95.14%	0.165	13.5	12.9	0.052	0.063	1.25	1.51	
ANT 4 (Chain 0)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Edge Right	111	6505	95.14%	0.211	13.5	12.9	0.049	0.059	1.18	1.42	
ANT 4 (Chain 0)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Edge Left	111	6505	95.14%	0.031	13.5	12.9	0.000	0.000	0.023	0.028	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Area Scan Max. SAR (W/kg)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**APD Meas. (W/m²)**	**APD Scaled (W/m²)**	**Plot No.**
ANT 3 (Chain 1)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Back	111	6505	95.14%	0.472	13.5	13.5	0.148	0.156	3.43	3.61	
ANT 3 (Chain 1)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Front	15	6025	95.14%	0.329	10.5	10.2	0.097	0.109	2.29	2.58	
ANT 3 (Chain 1)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Front	47	6185	95.14%	0.224	10.5	10.2	0.064	0.072	1.55	1.75	
ANT 3 (Chain 1)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Front	111	6505	95.14%	0.537	13.5	13.5	0.152	0.160	3.630	3.815	
ANT 3 (Chain 1)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Front	143	6665	95.14%	0.59	13.0	13.0	0.171	**0.180**	4.08	4.29	113
ANT 3 (Chain 1)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Front	207	6985	95.14%	0.37	12.5	12.5	0.104	0.109	2.48	2.61	
ANT 3 (Chain 1)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Edge Top	111	6505	95.14%	0.061	13.5	13.5	0.016	0.017	0.38	0.40	
ANT 3 (Chain 1)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Edge Right	111	6505	95.14%	0.02	13.5	13.5	0.005	0.005	0.13	0.14	
ANT 3 (Chain 1)	Extremity	802.11ax MIMO (HE160)	Index 3 & 4	0	Edge Left	111	6505	95.14%	0.56	13.5	13.5	0.162	0.170	3.76	3.95	

10.40. Bluetooth 2.4GHz

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 4 (Chain 0)	Head	GFSK (BDR)	Index 1	0	Left Cheek	39	2441	76.13%	12.0	11.9	0.158	0.177	
ANT 4 (Chain 0)	Head	GFSK (BDR)	Index 1	0	Left Tilt	39	2441	76.13%	12.0	11.9	0.067	0.075	
ANT 4 (Chain 0)	Head	GFSK (BDR)	Index 1	0	Right Cheek	39	2441	76.13%	12.0	11.9	0.036	0.040	
ANT 4 (Chain 0)	Head	GFSK (BDR)	Index 1	0	Right Tilt	39	2441	76.13%	12.0	11.9	0.042	0.047	
ANT 4 (Chain 0)	Body & Hotspot	GFSK (BDR)	Index 2	10	Back	39	2441	76.13%	18.0	16.6	0.081	0.122	
ANT 4 (Chain 0)	Body & Hotspot	GFSK (BDR)	Index 2	10	Front	39	2441	76.13%	18.0	16.6	0.066	0.100	
ANT 4 (Chain 0)	Hotspot	GFSK (BDR)	Index 2	10	Edge Top	39	2441	76.13%	18.0	16.6	0.038	0.057	
ANT 4 (Chain 0)	Hotspot	GFSK (BDR)	Index 2	10	Edge Right	39	2441	76.13%	18.0	16.6	0.123	0.186	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**1-g Meas. (W/kg)**	**1-g Scaled (W/kg)**	**Plot No.**
ANT 3 (Chain 1)	Head	GFSK (BDR)	Index 1	0	Left Cheek	39	2441	76.13%	12.0	12.0	0.056	0.061	
ANT 3 (Chain 1)	Head	GFSK (BDR)	Index 1	0	Left Tilt	39	2441	76.13%	12.0	12.0	0.015	0.016	
ANT 3 (Chain 1)	Head	GFSK (BDR)	Index 1	0	Right Cheek	39	2441	76.13%	12.0	12.0	0.174	**0.190**	115
ANT 3 (Chain 1)	Head	GFSK (BDR)	Index 1	0	Right Tilt	39	2441	76.13%	12.0	12.0	0.041	0.045	
ANT 3 (Chain 1)	Body & Hotspot	GFSK (BDR)	Index 2	10	Back	39	2441	76.13%	18.0	16.9	0.107	0.151	
ANT 3 (Chain 1)	Body & Hotspot	GFSK (BDR)	Index 2	10	Front	39	2441	76.13%	18.0	16.9	0.127	**0.179**	116
ANT 3 (Chain 1)	Hotspot	GFSK (BDR)	Index 2	10	Edge Top	39	2441	76.13%	18.0	16.9	0.021	0.030	
ANT 3 (Chain 1)	Hotspot	GFSK (BDR)	Index 2	10	Edge Left	39	2441	76.13%	18.0	16.9	0.162	**0.228**	117

10.41. Thread (802.15.4)

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 3 (Chain 1)	Head	O-QPSK	Index 1	0	Left Cheek	13	2440	90.00%	12.5	12.5	0.062	0.056	
ANT 3 (Chain 1)	Head	O-QPSK	Index 1	0	Left Tilt	13	2440	90.00%	12.5	12.5	0.021	0.019	
ANT 3 (Chain 1)	Head	O-QPSK	Index 1	0	Right Cheek	13	2440	90.00%	12.5	12.5	0.230	**0.207**	118
ANT 3 (Chain 1)	Head	O-QPSK	Index 1	0	Right Tilt	13	2440	90.00%	12.5	12.5	0.049	0.044	
ANT 3 (Chain 1)	Body & Hotspot	O-QPSK	Index 2	10	Back	13	2440	90.00%	17.0	15.3	0.114	**0.152**	119
ANT 3 (Chain 1)	Body & Hotspot	O-QPSK	Index 2	10	Front	13	2440	90.00%	17.0	15.3	0.075	0.100	
ANT 3 (Chain 1)	Hotspot	O-QPSK	Index 2	10	Edge Top	13	2440	90.00%	17.0	15.3	0.016	0.021	
ANT 3 (Chain 1)	Hotspot	O-QPSK	Index 2	10	Edge Right	13	2440	90.00%	17.0	15.3	0.002	0.003	
ANT 3 (Chain 1)	Hotspot	O-QPSK	Index 2	10	Edge Left	13	2440	90.00%	17.0	15.3	0.146	**0.194**	120

10.42. NTN L-Band

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 5	Body-worn	BPSK	Index 5	10	Back	High	1660.5	1SC0	79.92%	23.7	22.7	0.234	**0.306**	92
ANT 5	Body-worn	BPSK	Index 5	10	Front	High	1660.5	1SC0	79.92%	23.7	22.7	0.162	0.212	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 5	Extremity	BPSK	Index 5	0	Back	High	1660.5	1SC0	79.92%	23.7	22.7	0.455	0.595	
ANT 5	Extremity	BPSK	Index 5	0	Front	High	1660.5	1SC0	79.92%	23.7	22.7	0.626	0.818	
ANT 5	Extremity	BPSK	Index 5	0	Edge Top	High	1660.5	1SC0	79.92%	23.7	22.7	0.342	0.447	
ANT 5	Extremity	BPSK	Index 5	0	Edge Right	High	1660.5	1SC0	79.92%	23.7	22.7	0.892	**1.166**	93
ANT 5	Extremity	BPSK	Index 5	0	Edge Left	High	1660.5	1SC0	79.92%	23.7	22.7	0.050	0.065	

10.43. NTN S-Band

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Channel	Freq. (MHz)	RB Allocation	Duty Cycle (%)	Max Output Pwr (dBm)	Meas. (dBm)	1-g Meas. (W/kg)	1-g Scaled (W/kg)	Plot No.
ANT 1	Body-worn	BPSK	Index 5	10	Back	Low	2000.1	1SC0	79.92%	23.0	21.8	0.689	0.943	
ANT 1	Body-worn	BPSK	Index 5	10	Back	Mid	2010.0	1SC0	79.92%	23.0	21.8	0.725	**0.993**	94
ANT 1	Body-worn	BPSK	Index 5	10	Back	High	2019.9	1SC0	79.92%	23.0	21.8	0.622	0.852	
ANT 1	Body-worn	BPSK	Index 5	10	Front	High	2019.9	1SC0	79.92%	23.0	21.8	0.444	0.608	
Antenna(s)	**RF Exposure Condition**	**Mode(s)**	**Power Mode(s)**	**Dist. (mm)**	**Test Position(s)**	**Channel**	**Freq. (MHz)**	**RB Allocation**	**Duty Cycle (%)**	**Max Output Pwr (dBm)**	**Meas. (dBm)**	**10-g Meas. (W/kg)**	**10-g Scaled (W/kg)**	**Plot No.**
ANT 1	Extremity	BPSK	Index 5	0	Back	High	2019.9	1SC0	79.92%	23.0	21.8	1.13	1.55	
ANT 1	Extremity	BPSK	Index 5	0	Front	High	2019.9	1SC0	79.92%	23.0	21.8	1.13	1.55	
ANT 1	Extremity	BPSK	Index 5	0	Edge Top	High	2019.9	1SC0	79.92%	23.0	21.8	0.930	1.273	
ANT 1	Extremity	BPSK	Index 5	0	Edge Right	High	2019.9	1SC0	79.92%	23.0	21.8	0.071	0.097	
ANT 1	Extremity	BPSK	Index 5	0	Edge Left	Low	2000.1	1SC0	79.92%	23.0	21.8	1.65	2.26	
ANT 1	Extremity	BPSK	Index 5	0	Edge Left	Mid	2010.0	1SC0	79.92%	23.0	21.8	1.65	**2.26**	95
ANT 1	Extremity	BPSK	Index 5	0	Edge Left	High	2019.9	1SC0	79.92%	23.0	21.8	1.28	1.75	

10.44. NFC

Antenna(s)	RF Exposure Condition	Mode(s)	Power Mode(s)	Dist. (mm)	Test Position(s)	Freq. (MHz)	10-g Meas. (W/kg)	Plot No.
Primary	Extremity	Type A ISO 15693	N/A	0	Back	13.56	**0.129**	121
					Front	13.56	0.000	
					Edge Top	13.56	0.000	
					Edge Right	13.56	0.000	
					Edge Bottom	13.56	0.000	
					Edge Left	13.56	0.002	

11. SAR Measurement Variability

In accordance with published RF Exposure KDB 865664 D01 SAR measurement 100 MHz to 6 GHz. These additional measurements are repeated after the completion of all measurements requiring the same head or body tissue-equivalent medium in a frequency band. The test device should be returned to ambient conditions (normal room temperature) with the battery fully charged before it is re-mounted on the device holder for the repeated measurement(s) to minimize any unexpected variations in the repeated results.

1) Repeated measurement is not required when the original highest measured SAR is < 0.8 or 2 W/kg (1-g or 10-g respectively); steps 2) through 4) do not apply.
2) When the original highest measured SAR is ≥ 0.8 or 2 W/kg (1-g or 10-g respectively), repeat that measurement once.
3) Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is ≥ 1.45 or 3.6 W/kg (~ 10% from the 1-g or 10-g respective SAR limit).
4) Perform a third repeated measurement only if the original, first, or second repeated measurement is ≥ 1.5 or 3.75 W/kg (1-g or 10-g respectively) and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20.

Frequency Band (MHz)	Air Interface	Antenna	Power Mode(s)	RF Exposure Conditions	Test Position	Repeated SAR (Yes/No)	Highest Measured SAR (W/kg)	First Repeated	
								Measured SAR (W/kg)	Largest to Smallest SAR Ratio
700	LTE Band 13	ANT 0	Index 4	Hotspot	Back	Yes	0.807	0.677	1.19
850	WCDMA Band V	ANT 0	Index 5	Body-worn	Back	Yes	0.835	0.705	1.18
1700	FR1 n66	ANT 5	Index 5	Body-worn	Back	Yes	0.879	0.799	1.10
1900	GSM 1900	ANT 0	Index 4	Hotspot	Edge Bottom	Yes	0.841	0.758	1.11
2300	FR1 n30	ANT 0	Index 4	Hotspot	Edge Bottom	Yes	0.820	0.691	1.19

Note(s):

Second Repeated Measurement is not required since the ratio of the largest to smallest SAR for the original and first repeated measurement is < 1.20.

12. Simultaneous Transmission Conditions

KDB 447498 D01 General RF Exposure Guidance provides two procedures for determining simultaneous transmission SAR test exclusion: Sum of SAR and SAR to Peak Location Ratio (SPLSR)

Sum of SAR

To qualify for simultaneous transmission SAR test exclusion based upon Sum of SAR the sum of the reported standalone SARs for all simultaneously transmitting antennas shall be below the applicable standalone SAR limit. If the sum of the SARs is above the applicable limit then simultaneous transmission SAR test exclusion may still apply if the requirements of the SAR to Peak Location Ratio (SPLSR) evaluation are met.

SAR to Peak Location Ratio (SPLSR)

KDB 447498 D01 General RF Exposure Guidance explains how to calculate the SAR to Peak Location Ratio (SPLSR) between pairs of simultaneously transmitting antennas:

$$SPLSR = (SAR_1 + SAR_2)^{1.5} / Ri$$

Where:

SAR_1 is the highest reported or estimated SAR for the first of a pair of simultaneous transmitting antennas, in a specific test operating mode and exposure condition

SAR_2 is the highest reported or estimated SAR for the second of a pair of simultaneous transmitting antennas, in the same test operating mode and exposure condition as the first

Ri is the separation distance between the pair of simultaneous transmitting antennas. When the SAR is measured, for both antennas in the pair, it is determined by the actual x, y and z coordinates in the 1-g SAR for each SAR peak location, based on the extrapolated and interpolated result in the zoom scan measurement, using the formula of

$$[(x_1-x_2)^2 + (y_1-y_2)^2 + (z_1-z_2)^2]$$

In order for a pair of simultaneous transmitting antennas with the sum of 1-g SAR > 1.6 W/kg to qualify for exemption from Simultaneous Transmission SAR measurements, it has to satisfy the condition of:

$$(SAR_1 + SAR_2)^{1.5} / Ri \leq 0.04$$

When an individual antenna transmits at on two bands simultaneously, the sum of the highest *reported* SAR for the frequency bands should be used to determine SAR_1.or SAR_2. When SPLSR is necessary, the smallest distance between the peak SAR locations for the antenna pair with respect to the peaks from each antenna should be used.

The antennas in all antenna pairs that do not qualify for simultaneous transmission SAR test exclusion must be tested for SAR compliance, according to the enlarged zoom scan and volume scan post-processing procedures in KDB Publication 865664 D01

Simultaneous transmission SAR measurement

When simultaneous transmission SAR measurements are required in different frequency bands not covered by a single probe calibration point then separate tests for each frequency band are performed. The tests are performed using enlarged zoom scans which are processed, by means of superposition, using the DASY volume scan post-processing procedures to determine the 1-g SAR for the aggregate SAR distribution.

The spatial resolution used for all enlarged zoom scans is the same as used for the most stringent zoom scans. I.E. the scan parameters required for the highest frequency assessed are used for all enlarged zoom scans. The scans cover the complete area of the device to ensure all transmitting antennas and radiating structures are assessed.

DASY provides the ability to perform Multiband Evaluations according to the latest standards using the Volume Scan job as well as appropriate routines for the post-processing.

In order to extract and process measurements within different frequency bands, the SEMCAD X Post-processor performs the combination and subsequent superposition of these measurement data via DASY = Combined MultiBand Averaged SAR.

Combined Multi Band Averaged SAR allows - in addition to the data extraction - an evaluation of the 1 g, 10 g and/or arbitrary averaged mass SAR.
Power Scaling Factor is used to allow the volume scans to be scaled by a value other than "1", this is important when the results need to be scaled to different maximum power levels. The Power Scaling Factor is applied to each individual point of the scan. When power scaling is used in multi-band combinations the scaling factor is applied to each individual point of the first scan, the second factor is then applied to each individual point of the second scan and so on. The scans are then combined.

Simultaneous transmission SAR Exclusion

According to KDB 248227 D01, simultaneous SAR provisions in KDB 447498 D01 apply to determine simultaneous transmission SAR test exclusion for Wi-Fi MIMO. If the sum of 1-g single transmission chain SAR measurements is <1.6W/kg and/or the MIMO output power is equal or less than a single chain, then no additional SAR measurements for simultaneously at the specified maximum output power of MIMO operation.

When antennas are spatially separated to the extent that SAR distributions do not overlap and can be treated independently, SAR compliance for simultaneous transmission is determined separately for each individual antenna.

The device also enabled Samsung Spatial TAS to improve antenna performance by applying separate SAR budgets to each predefined antenna group. There are three predefined antenna groups of AG0 (ANT 0/6), AG 1 (ANT 1/5), and AG2 (ANT 2/7). Each antenna group is spatially separated to others. Simultaneous transmission analysis is performed per antenna group. Below analysis demonstrates the spatial separation of AG0, AG1, and AG2 and the compliance between AG0 and BT/WLAN/THREAD/NFC, AG1 and BT/WLAN/THREAD/NFC, and AG2 and BT/WLAN/THREAD/NFC.

	AG0	AG1	AG2	External Radio
Antenna	ANT 0, ANT 6	ANT 1, ANT 5	ANT 2, ANT 7	Wi-Fi/BT/Thread/NFC

Thus, the main concept was to split the SAR/TER on the transmitting RATs even if they are transmitting on different antennas. This approach is considered as a worst-case scenario in terms of transmitting power. The antennas in different antenna groups can transmit in full power as long as they are spatially separated. Simultaneous transmission analysis is performed to ensure the antenna groups are spatially separated with the worst case scenarios being compliant with the RF exposure limit.

The simultaneous transmission possibilities for this device are listed as below.

Exposure Condition			Head				Body/Hotspot			
Tx mode	Capable TX Configurations	Item	WWAN Power Index	Wi-Fi Power Index	BT Power Index	Thread Power Index	WWAN Power Index	Wi-Fi Power Index	BT Power Index	Thread Power Index
WWAN	WWAN	A	2				5			
Wi-Fi (RSDB)	Wi-Fi 2.4G SISO + Wi-Fi 5/6G MIMO	B		1				3		
	Wi-Fi 2.4G MIMO + Wi-Fi 5/6G MIMO	C								
Wi-Fi +BT	Wi-Fi 5/6G MIMO + Bluetooth SISO	D			1				2	
Wi-Fi +Thread	Wi-Fi 5/6G MIMO + Thread	E				1				2
WWAN + Wi-Fi	WWAN + Wi-Fi 2.4G SISO	F	3	2			4 (Hotspot) / 6 (Body)	4		
	WWAN + Wi-Fi 2.4G MIMO/CDD	G								
	WWAN + Wi-Fi 5/6G MIMO	H								
WWAN + Wi-Fi (RSDB)	WWAN + Wi-Fi 2.4G SISO + Wi-Fi 5/6G MIMO	I								
	WWAN + Wi-Fi 2.4G MIMO + Wi-Fi 5/6G MIMO	J								
WWAN + BT	WWAN + Bluetooth SISO	K			1				2	
WWAN + Thread	WWAN + Thread	L				1				2
WWAN + Wi-Fi +BT	WWAN + Wi-Fi 5/6G MIMO + Bluetooth SISO	M		2	1			4	2	
WWAN + Wi-Fi +Thread	WWAN + Wi-Fi 5/6G MIMO + Thread	N				1				2

Note(s):

1. Wi-Fi 2.4GHz & Bluetooth cannot transmit simultaneously.
2. Wi-Fi 2.4GHz & Thread cannot transmit simultaneously.
3. RSDB: Wi-Fi 2.4 GHz and Wi-Fi 5/6 GHz transmit simultaneously.
4. NFC supported extremity condition only.
5. 5G NR can supported both SA and NSA mode.
6. The Samsung S.LSI TAS algorithm controls the total RF exposure from antennas in the same antenna groups to not exceed FCC limit. Therefore, the simultaneous transmission analysis of each antenna groups is demonstrated in the Part 2 Report during algorithm validation

12.1. Sum of SAR for WWAN (Cell-on) results

RF Exposure conditions	Test Position	Standalone 1-g SAR (W/kg)						∑1-g SAR (W/kg)												Case
		0	1	2	5	6	7	Item A												
		WWAN ANT 0	WWAN ANT 1	WWAN ANT 2	WWAN ANT 5	WWAN ANT 6	WWAN ANT 7	0+1	0+2	0+5	0+7	1+2	1+6	1+7	2+5	2+6	5+6	5+7	6+7	
Head	Left Cheek	0.486	0.737	0.495	0.652	0.324	0.236	1.223	0.981	1.138	0.721	1.232	1.061	0.973	1.148	0.819	0.976	0.888	0.560	
	Left Tilt	0.262	0.704	0.410	0.782	0.183	0.260	0.966	0.672	1.044	0.522	1.114	0.887	0.964	1.192	0.593	0.965	1.042	0.443	
	Right Cheek	0.380	0.868	0.795	0.483	0.225	0.345	1.248	1.175	0.863	0.725	1.663	1.093	1.213	1.278	1.019	0.708	0.829	0.570	Case 1
	Right Tilt	0.266	0.920	0.347	0.622	0.306	0.140	1.185	0.613	0.887	0.406	1.267	1.225	1.060	0.969	0.653	0.927	0.762	0.446	
Body-worn	Back	0.942	0.931	0.726	0.920	0.897	0.818	1.873	1.668	1.862	1.760	1.657	1.828	1.749	1.646	1.623	1.817	1.738	1.715	Case 2
	Front	0.832	0.632	0.675	0.683	0.769	0.707	1.464	1.507	1.515	1.539	1.307	1.401	1.339	1.358	1.444	1.452	1.390	1.476	

SPLSR Calculations

Case	RF Exposure Conditions	Test Position	Mode		SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	SPLSR
					W/kg	m	m	m			
Case 1	Head	Right Cheek	WWAN	ANT 1	0.868	16.9	-333	-174	1+2	93.6	0.02
			WWAN	ANT 2	0.795	54.5	-247.3	-174			
Case	RF Exposure Conditions	Test Position	Mode		SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	SPLSR
					W/kg	m	m	m			
Case 2	Body-worn	Back	WWAN	ANT 0	0.942	-11.7	-85.9	-207	0+1	170.2	0.02
			WWAN	ANT 1	0.931	5.6	83.4	-207	0+2	48.0	0.05
			WWAN	ANT 2	0.726	-57	-70	-207	0+5	174.3	0.01
			WWAN	ANT 5	0.92	-48.8	84.4	-207	0+7	135.5	0.02
			WWAN	ANT 6	0.897	9.5	-57.5	-207	1+2	165.7	0.02
			WWAN	ANT 7	0.818	-61.5	-50.5	-207	1+6	141.0	0.02
									1+7	149.8	0.02
									2+5	154.6	0.01
									2+6	67.7	0.03
									5+6	153.4	0.02
									5+7	135.5	0.02
									6+7	71.3	0.03

12.2. Sum of SAR for WLAN results

RF Exposure conditions	Test Position	Standalone 1-g SAR (W/kg)							∑1-g SAR (W/kg)					
		1	2	3	4	6	7	8	B		C	D		E
		Wi-Fi 2.4G 802.11b ANT 3	Wi-Fi 2.4G 802.11b ANT 4	Wi-Fi 2.4G 802.11g ANT 3+4	Wi-Fi 5/6G ANT 3+4	Bluetooth ANT 3	Bluetooth ANT 4	Thread ANT 3	1+4	2+4	3+4	4+6	4+7	4+8
Head	Left Cheek	0.272	0.707	0.708	0.818	0.074	0.177	0.056	1.090	1.525	1.526	0.892	0.995	0.874
	Left Tilt	0.272	0.384	0.301	0.706	0.016	0.075	0.019	0.978	1.090	1.007	0.722	0.781	0.725
	Right Cheek	0.436	0.384	0.648	0.706	0.190	0.040	0.207	1.142	1.090	1.354	0.896	0.746	0.913
	Right Tilt	0.272	0.384	0.301	0.706	0.045	0.047	0.044	0.978	1.090	1.007	0.751	0.753	0.750
Body-worn	Back	0.358	0.633	0.598	0.827	0.151	0.122	0.152	1.184	1.459	1.425	0.978	0.949	0.979
	Front	0.538	0.510	0.518	0.264	0.179	0.099	0.100	0.802	0.774	0.782	0.443	0.363	0.364

12.3. Sum of SAR for WWAN (Cell-on) & Wi-Fi & BT/Thread results

RF Exposure conditions	Test Position	Standalone 1-g SAR (W/kg)												
		0	1	2	5	6	7	8	9	10	11	12	13	14
		WWAN ANT 0	WWAN ANT 1	WWAN ANT 2	WWAN ANT 5	WWAN ANT 6	WWAN ANT 7	Wi-Fi 2.4G 802.11b ANT 3	Wi-Fi 2.4G 802.11b ANT 4	Wi-Fi 2.4G 802.11g ANT 3+4	Wi-Fi 5/6G ANT 3+4	Bluetooth ANT 3	Bluetooth ANT 4	Thread ANT 3
Head	Left Cheek	0.486	0.600	0.422	0.555	0.324	0.236	0.061	0.218	0.184	0.263	0.061	0.177	0.056
	Left Tilt	0.262	0.599	0.349	0.666	0.183	0.260	0.019	0.148	0.157	0.144	0.016	0.075	0.019
	Right Cheek	0.380	0.739	0.676	0.411	0.225	0.345	0.186	0.070	0.250	0.249	0.190	0.040	0.207
	Right Tilt	0.266	0.783	0.347	0.529	0.306	0.140	0.045	0.080	0.078	0.119	0.045	0.047	0.044
Body-worn	Back	0.845	0.796	0.755	0.807	0.784	0.696	0.217	0.223	0.175	0.415	0.151	0.122	0.152
	Front	0.708	0.578	0.651	0.804	0.725	0.602	0.179	0.168	0.134	0.264	0.179	0.100	0.100
Hotspot	Back	0.820	0.675	0.755	0.721	0.784	0.665	0.217	0.223	0.175	0.288	0.151	0.122	0.152
	Front	0.655	0.578	0.651	0.456	0.725	0.575	0.179	0.168	0.134	0.078	0.179	0.100	0.100
	Edge Top		0.824		0.812			0.027	0.091	0.073	0.070	0.030	0.057	0.021
	Edge Right	0.362	0.565	0.839	0.595	0.104	0.782	0.004	0.276	0.225	0.019		0.186	0.003
	Edge Bottom	0.841		0.414		0.792	0.470							
	Edge Left	0.686	0.538	0.122	0.091	0.729	0.046	0.277	0.009	0.257	0.202	0.228		0.194

Sum of SAR for ANT 0 + 1 + 3 + 4

RF Exposure conditions	Test Position	∑ 1-g SAR (W/kg)													Case
		F		G	H	I		J	K		L	M		N	
		0+1+8	0+1+9	0+1+10	0+1+11	0+1+8+11	0+1+9+11	0+1+10+11	0+1+12	0+1+13	0+1+14	0+1+11+12	0+1+11+13	0+1+11+14	
Head	Left Cheek	1.147	1.304	1.270	1.349	1.410	1.567	1.533	1.147	1.263	1.141	1.410	1.526	1.405	
	Left Tilt	0.880	1.009	1.018	1.005	1.024	1.153	1.162	0.878	0.936	0.880	1.021	1.080	1.024	
	Right Cheek	1.305	1.189	1.369	1.367	1.553	1.437	1.617	1.309	1.159	1.326	1.558	1.408	1.574	Case 3
	Right Tilt	1.094	1.129	1.127	1.168	1.213	1.248	1.246	1.093	1.096	1.093	1.213	1.215	1.212	
Body-worn	Back	1.858	1.864	1.816	2.056	2.273	2.279	2.231	1.792	1.763	1.793	2.207	2.178	2.208	Case 4
	Front	1.465	1.454	1.420	1.550	1.729	1.718	1.684	1.465	1.386	1.386	1.729	1.650	1.650	Case 5
Hotspot	Back	1.712	1.718	1.669	1.783	2.000	2.006	1.957	1.646	1.617	1.647	1.934	1.905	1.935	Case 6
	Front	1.412	1.401	1.367	1.311	1.490	1.479	1.445	1.413	1.333	1.333	1.490	1.411	1.411	
	Edge Top	0.851	0.915	0.896	0.893	0.920	0.984	0.966	0.853	0.881	0.845	0.923	0.950	0.915	
	Edge Right	0.932	1.203	1.153	0.947	0.951	1.223	1.172	0.927	1.113	0.930	0.947	1.133	0.950	
	Edge Bottom	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	
	Edge Left	1.502	1.233	1.481	1.427	1.704	1.436	1.684	1.452	1.224	1.418	1.655	1.427	1.621	Case 7

Sum of SAR for ANT 0 + 2 + 3 + 4

RF Exposure conditions	Test Position	∑ 1-g SAR (W/kg)													Case
		F		G	H	I		J	K		L	M		N	
		0+2+8	0+2+9	0+2+10	0+2+11	0+2+8+11	0+2+9+11	0+2+10+11	0+2+12	0+2+13	0+2+14	0+2+11+12	0+2+11+13	0+2+11+14	
Head	Left Cheek	0.968	1.125	1.091	1.171	1.232	1.389	1.355	0.969	1.084	0.963	1.232	1.348	1.226	
	Left Tilt	0.630	0.759	0.768	0.755	0.774	0.903	0.912	0.627	0.686	0.630	0.771	0.830	0.773	
	Right Cheek	1.242	1.126	1.306	1.305	1.491	1.375	1.555	1.247	1.097	1.263	1.495	1.345	1.512	
	Right Tilt	0.658	0.693	0.691	0.733	0.778	0.813	0.811	0.658	0.660	0.657	0.778	0.780	0.777	
Body-worn	Back	1.817	1.823	1.775	2.015	2.232	2.238	2.190	1.751	1.722	1.752	2.166	2.137	2.167	Case 8
	Front	1.538	1.527	1.493	1.623	1.802	1.791	1.757	1.538	1.459	1.459	1.802	1.723	1.723	Case 9
Hotspot	Back	1.792	1.798	1.749	1.863	2.079	2.086	2.037	1.726	1.697	1.727	2.014	1.984	2.014	Case 10
	Front	1.485	1.473	1.439	1.383	1.562	1.551	1.517	1.485	1.405	1.405	1.563	1.483	1.483	
	Edge Top	0.027	0.091	0.073	0.070	0.097	0.161	0.142	0.030	0.057	0.021	0.099	0.127	0.091	
	Edge Right	1.205	1.477	1.427	1.220	1.225	1.496	1.446	1.201	1.387	1.204	1.220	1.406	1.223	
	Edge Bottom	1.255	1.255	1.255	1.255	1.255	1.255	1.255	1.255	1.255	1.255	1.255	1.255	1.255	
	Edge Left	1.086	0.818	1.066	1.011	1.288	1.020	1.268	1.037	0.809	1.003	1.239	1.011	1.205	

Sum of SAR for ANT 0 + 5 + 3 + 4

RF Exposure conditions	Test Position	∑ 1-g SAR (W/kg)													Case
		F		G	H	I		J	K		L	M		N	
		0+5+8	0+5+9	0+5+10	0+5+11	0+5+8+11	0+5+9+11	0+5+10+11	0+5+12	0+5+13	0+5+14	0+5+11+12	0+5+11+13	0+5+11+14	
Head	Left Cheek	1.102	1.259	1.225	1.304	1.365	1.522	1.488	1.102	1.218	1.097	1.365	1.481	1.360	
	Left Tilt	0.947	1.076	1.085	1.071	1.090	1.219	1.228	0.944	1.003	0.947	1.088	1.146	1.090	
	Right Cheek	0.977	0.861	1.041	1.040	1.226	1.110	1.290	0.982	0.831	0.998	1.230	1.080	1.247	
	Right Tilt	0.840	0.875	0.873	0.914	0.959	0.994	0.992	0.840	0.842	0.839	0.959	0.961	0.958	
Body-worn	Back	1.869	1.875	1.827	2.067	2.284	2.290	2.242	1.803	1.774	1.804	2.218	2.189	2.219	Case 11
	Front	1.691	1.680	1.646	1.776	1.955	1.944	1.910	1.691	1.612	1.612	1.955	1.876	1.876	Case 12
Hotspot	Back	1.758	1.764	1.716	1.829	2.046	2.052	2.003	1.692	1.663	1.693	1.980	1.951	1.981	Case 13
	Front	1.290	1.279	1.245	1.188	1.367	1.356	1.322	1.290	1.211	1.210	1.368	1.288	1.288	
	Edge Top	0.839	0.903	0.884	0.881	0.908	0.972	0.954	0.841	0.869	0.833	0.911	0.938	0.903	
	Edge Right	0.961	1.233	1.182	0.976	0.980	1.252	1.201	0.957	1.143	0.960	0.976	1.162	0.979	
	Edge Bottom	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	
	Edge Left	1.055	0.787	1.035	0.980	1.257	0.989	1.237	1.006	0.778	0.972	1.208	0.980	1.174	

Sum of SAR for ANT 0 + 7 + 3 + 4

RF Exposure conditions	Test Position	∑ 1-g SAR (W/kg)													Case
		F		G	H	I		J	K		L	M		N	
		0+7+8	0+7+9	0+7+10	0+7+11	0+7+8+11	0+7+9+11	0+7+10+11	0+7+12	0+7+13	0+7+14	0+7+11+12	0+7+11+13	0+7+11+14	
Head	Left Cheek	0.782	0.939	0.905	0.985	1.046	1.203	1.169	0.783	0.898	0.777	1.046	1.162	1.040	
	Left Tilt	0.541	0.670	0.679	0.666	0.685	0.814	0.823	0.539	0.597	0.541	0.682	0.741	0.685	
	Right Cheek	0.911	0.795	0.975	0.974	1.160	1.044	1.224	0.916	0.766	0.932	1.164	1.014	1.181	
	Right Tilt	0.451	0.486	0.484	0.525	0.570	0.605	0.603	0.451	0.453	0.450	0.570	0.572	0.569	
Body-worn	Back	1.758	1.764	1.716	1.956	2.173	2.179	2.131	1.692	1.663	1.693	2.107	2.078	2.108	Case 14
	Front	1.489	1.478	1.444	1.574	1.753	1.742	1.708	1.489	1.410	1.410	1.753	1.674	1.674	Case 15
Hotspot	Back	1.701	1.708	1.659	1.773	1.989	1.996	1.947	1.636	1.606	1.636	1.924	1.894	1.924	Case 16
	Front	1.409	1.397	1.363	1.307	1.486	1.475	1.441	1.409	1.329	1.329	1.487	1.407	1.407	
	Edge Top	0.027	0.091	0.073	0.070	0.097	0.161	0.142	0.030	0.057	0.021	0.099	0.127	0.091	
	Edge Right	1.148	1.420	1.369	1.163	1.167	1.439	1.389	1.144	1.330	1.147	1.163	1.349	1.166	
	Edge Bottom	1.311	1.311	1.311	1.311	1.311	1.311	1.311	1.311	1.311	1.311	1.311	1.311	1.311	
	Edge Left	1.010	0.742	0.990	0.935	1.212	0.944	1.192	0.961	0.733	0.927	1.163	0.935	1.129	

Sum of SAR for ANT 1 + 2 + 3 + 4

RF Exposure conditions	Test Position	∑ 1-g SAR (W/kg)													Case
		F		G	H	I		J	K		L	M		N	
		1+2+8	1+2+9	1+2+10	1+2+11	1+2+8+11	1+2+9+11	1+2+10+11	1+2+12	1+2+13	1+2+14	1+2+11+12	1+2+11+13	1+2+11+14	
Head	Left Cheek	1.083	1.240	1.206	1.285	1.346	1.503	1.469	1.083	1.199	1.077	1.346	1.462	1.341	
	Left Tilt	0.967	1.096	1.105	1.092	1.111	1.240	1.249	0.964	1.023	0.967	1.108	1.167	1.111	
	Right Cheek	1.601	1.485	1.665	1.664	1.850	1.734	1.914	1.606	1.456	1.622	1.854	1.704	1.871	Case 17
	Right Tilt	1.175	1.210	1.208	1.250	1.295	1.330	1.328	1.175	1.177	1.174	1.295	1.297	1.294	
Body-worn	Back	1.768	1.774	1.726	1.966	2.183	2.189	2.141	1.702	1.673	1.703	2.117	2.088	2.118	Case 18
	Front	1.408	1.397	1.363	1.493	1.672	1.661	1.627	1.408	1.329	1.329	1.672	**1.593**	**1.593**	Case 19
Hotspot	Back	1.647	1.653	1.604	1.718	1.935	1.941	1.892	1.581	1.552	1.582	1.869	1.840	1.870	Case 20
	Front	1.408	1.397	1.363	1.307	1.486	1.475	1.441	1.408	1.329	1.329	1.486	1.407	1.406	
	Edge Top	0.851	0.915	0.896	0.893	0.920	0.984	0.966	0.853	0.881	0.845	0.923	0.950	0.915	
	Edge Right	1.409	1.681	1.630	1.424	1.428	1.700	1.650	1.405	1.591	1.408	1.424	1.610	1.427	Case 21
	Edge Bottom	0.414	0.414	0.414	0.414	0.414	0.414	0.414	0.414	0.414	0.414	0.414	0.414	0.414	
	Edge Left	0.938	0.669	0.917	0.863	1.140	0.872	1.120	0.888	0.660	0.854	1.091	0.863	1.057	

Sum of SAR for ANT 1 + 6 + 3 + 4

RF Exposure conditions	Test Position	∑ 1-g SAR (W/kg)													Case
		F		G	H	I		J	K		L	M		N	
		1+6+8	1+6+9	1+6+10	1+6+11	1+6+8+11	1+6+9+11	1+6+10+11	1+6+12	1+6+13	1+6+14	1+6+11+12	1+6+11+13	1+6+11+14	
Head	Left Cheek	0.985	1.142	1.108	1.187	1.248	1.405	1.371	0.985	1.101	0.980	1.249	1.364	1.243	
	Left Tilt	0.801	0.930	0.939	0.926	0.945	1.074	1.083	0.799	0.857	0.801	0.942	1.001	0.945	
	Right Cheek	1.149	1.033	1.213	1.212	1.398	1.282	1.462	1.154	1.004	1.170	1.402	1.252	1.419	
	Right Tilt	1.134	1.169	1.167	1.208	1.253	1.288	1.286	1.133	1.136	1.133	1.253	1.255	1.252	
Body-worn	Back	1.797	1.803	1.755	1.995	2.212	2.218	2.170	1.731	1.702	1.732	2.146	2.117	2.147	Case 22
	Front	1.482	1.471	1.437	1.567	1.746	1.735	1.701	1.482	1.403	1.403	1.746	1.667	1.667	Case 23
Hotspot	Back	1.676	1.682	1.633	1.747	1.964	1.970	1.921	1.610	1.581	1.611	1.898	1.869	1.899	Case 24
	Front	1.482	1.471	1.437	1.381	1.560	1.549	1.515	1.483	1.403	1.403	1.560	1.481	1.481	
	Edge Top	0.851	0.915	0.896	0.893	0.920	0.984	0.966	0.853	0.881	0.845	0.923	0.950	0.915	
	Edge Right	0.673	0.945	0.894	0.688	0.692	0.964	0.914	0.669	0.855	0.672	0.688	0.874	0.691	
	Edge Bottom	0.792	0.792	0.792	0.792	0.792	0.792	0.792	0.792	0.792	0.792	0.792	0.792	0.792	
	Edge Left	1.544	1.276	1.524	1.469	1.746	1.478	1.726	1.495	1.267	1.461	1.697	1.469	1.663	Case 25

Sum of SAR for ANT 1 + 7 + 3 + 4

RF Exposure conditions	Test Position	∑ 1-g SAR (W/kg)													Case
		F		G	H	I		J	K		L	M		N	
		1+7+8	1+7+9	1+7+10	1+7+11	1+7+8+11	1+7+9+11	1+7+10+11	1+7+12	1+7+13	1+7+14	1+7+11+12	1+7+11+13	1+7+11+14	
Head	Left Cheek	0.897	1.054	1.020	1.099	1.160	1.317	1.283	0.897	1.013	0.891	1.160	1.276	1.155	
	Left Tilt	0.878	1.007	1.016	1.003	1.022	1.151	1.160	0.876	0.934	0.878	1.019	1.078	1.022	
	Right Cheek	1.270	1.154	1.334	1.333	1.519	1.403	1.583	1.275	1.125	1.291	1.523	1.373	1.540	
	Right Tilt	0.968	1.003	1.001	1.042	1.087	1.122	1.120	0.968	0.970	0.967	1.087	1.089	1.087	
Body-worn	Back	1.709	1.715	1.667	1.907	2.124	2.130	2.082	1.643	1.614	1.644	2.058	2.029	2.059	Case 26
	Front	1.359	1.348	1.314	1.444	1.623	1.612	1.578	1.359	1.280	1.280	1.623	1.544	1.544	Case 27
Hotspot	Back	1.557	1.563	1.514	1.628	1.844	1.851	1.802	1.491	1.462	1.492	1.779	1.749	1.779	Case 28
	Front	1.332	1.321	1.287	1.231	1.410	1.399	1.365	1.332	1.253	1.253	1.410	1.331	1.330	
	Edge Top	0.851	0.915	0.896	0.893	0.920	0.984	0.966	0.853	0.881	0.845	0.923	0.950	0.915	
	Edge Right	1.352	1.623	1.573	1.367	1.371	1.643	**1.592**	1.347	1.533	1.350	1.367	1.553	1.370	Case 29
	Edge Bottom	0.470	0.470	0.470	0.470	0.470	0.470	0.470	0.470	0.470	0.470	0.470	0.470	0.470	
	Edge Left	0.862	0.593	0.841	0.787	1.064	0.796	1.044	0.812	0.584	0.778	1.015	0.787	0.981	

Sum of SAR for ANT 2 + 5 + 3 + 4

RF Exposure conditions	Test Position	∑ 1-g SAR (W/kg)													Case
		F		G	H	I		J	K		L	M		N	
		2+5+8	2+5+9	2+5+10	2+5+11	2+5+8+11	2+5+9+11	2+5+10+11	2+5+12	2+5+13	2+5+14	2+5+11+12	2+5+11+13	2+5+11+14	
Head	Left Cheek	1.038	1.195	1.161	1.240	1.301	1.458	1.424	1.038	1.154	1.033	1.301	1.417	1.296	
	Left Tilt	1.034	1.163	1.172	1.158	1.177	1.306	1.315	1.031	1.090	1.033	1.174	1.233	1.177	
	Right Cheek	1.274	1.158	1.338	1.336	1.522	1.406	1.586	1.278	1.128	1.295	1.527	1.376	1.543	
	Right Tilt	0.921	0.956	0.954	0.996	1.041	1.076	1.074	0.921	0.923	0.921	1.041	1.043	1.040	
Body-worn	Back	1.779	1.785	1.737	1.977	2.194	2.200	2.152	1.713	1.684	1.714	2.128	2.099	2.129	Case 30
	Front	1.634	1.623	1.589	1.719	1.898	1.887	1.853	1.634	1.555	1.555	1.898	1.819	1.819	Case 31
Hotspot	Back	1.693	1.699	1.651	1.764	1.981	1.987	1.938	1.627	1.598	1.628	1.915	1.886	1.916	Case 32
	Front	1.285	1.274	1.240	1.184	1.363	1.352	1.318	1.286	1.206	1.206	1.363	1.284	1.284	
	Edge Top	0.839	0.903	0.884	0.881	0.908	0.972	0.954	0.841	0.869	0.833	0.911	0.938	0.903	
	Edge Right	1.438	1.710	1.660	1.453	1.458	1.729	1.679	1.434	1.620	1.437	1.453	1.639	1.456	Case 33
	Edge Bottom	0.414	0.414	0.414	0.414	0.414	0.414	0.414	0.414	0.414	0.414	0.414	0.414	0.414	
	Edge Left	0.491	0.222	0.470	0.416	0.693	0.425	0.673	0.441	0.213	0.407	0.644	0.416	0.610	

Sum of SAR for ANT 2 + 6 + 3 + 4

RF Exposure conditions	Test Position	∑ 1-g SAR (W/kg)													Case
		F		G	H	I		J	K		L	M		N	
		2+6+8	2+6+9	2+6+10	2+6+11	2+6+8+11	2+6+9+11	2+6+10+11	2+6+12	2+6+13	2+6+14	2+6+11+12	2+6+11+13	2+6+11+14	
Head	Left Cheek	0.806	0.963	0.929	1.009	1.070	1.227	1.193	0.807	0.922	0.801	1.070	1.186	1.065	
	Left Tilt	0.551	0.680	0.689	0.676	0.695	0.824	0.833	0.548	0.607	0.551	0.692	0.751	0.695	
	Right Cheek	1.087	0.971	1.151	1.150	1.336	1.220	1.400	1.091	0.941	1.108	1.340	1.190	1.357	
	Right Tilt	0.698	0.733	0.731	0.773	0.818	0.853	0.851	0.698	0.700	0.697	0.818	0.820	0.817	
Body-worn	Back	1.756	1.762	1.714	1.954	2.171	2.177	2.129	1.690	1.661	1.691	2.105	2.076	2.106	Case 34
	Front	1.555	1.544	1.510	1.640	1.819	1.808	1.774	1.555	1.476	1.476	1.819	1.740	1.740	Case 35
Hotspot	Back	1.756	1.762	1.713	1.827	2.043	2.050	2.001	1.690	1.661	1.691	1.978	1.948	1.978	Case 36
	Front	1.554	1.543	1.509	1.453	1.632	1.621	1.587	1.555	1.475	1.475	1.632	1.553	1.553	Case 37
	Edge Top	0.027	0.091	0.073	0.070	0.097	0.161	0.142	0.030	0.057	0.021	0.099	0.127	0.091	
	Edge Right	0.947	1.219	1.168	0.962	0.966	1.238	1.188	0.943	1.129	0.946	0.962	1.148	0.965	
	Edge Bottom	1.206	1.206	1.206	1.206	1.206	1.206	1.206	1.206	1.206	1.206	1.206	1.206	1.206	
	Edge Left	1.128	0.860	1.108	1.053	1.331	1.062	1.310	1.079	0.851	1.045	1.281	1.053	1.247	

Sum of SAR for ANT 5 + 6 + 3 + 4

RF Exposure conditions	Test Position	∑ 1-g SAR (W/kg)													Case
		F		G	H	I		J	K		L	M		N	
		5+6+8	5+6+9	5+6+10	5+6+11	5+6+8+11	5+6+9+11	5+6+10+11	5+6+12	5+6+13	5+6+14	5+6+11+12	5+6+11+13	5+6+11+14	
Head	Left Cheek	0.940	1.097	1.063	1.142	1.203	1.360	1.326	0.940	1.056	0.935	1.204	1.319	1.198	
	Left Tilt	0.868	0.997	1.006	0.992	1.011	1.140	1.149	0.865	0.924	0.868	1.009	1.067	1.011	
	Right Cheek	0.822	0.706	0.886	0.884	1.070	0.954	1.134	0.826	0.676	0.843	1.075	0.925	1.091	
	Right Tilt	0.880	0.915	0.913	0.954	0.999	1.034	1.032	0.880	0.882	0.879	0.999	1.001	0.998	
Body-worn	Back	1.808	1.814	1.766	2.006	2.223	2.229	2.181	1.742	1.713	1.743	2.157	2.128	2.158	Case 38
	Front	1.708	1.697	1.663	1.793	1.972	1.961	1.927	1.708	1.629	1.629	1.972	1.893	1.893	Case 39
Hotspot	Back	1.722	1.728	1.680	1.793	2.010	2.016	1.967	1.656	1.627	1.657	1.944	1.915	1.945	Case 40
	Front	1.359	1.348	1.314	1.258	1.437	1.426	1.392	1.360	1.280	1.280	1.438	1.358	1.358	
	Edge Top	0.839	0.903	0.884	0.881	0.908	0.972	0.954	0.841	0.869	0.833	0.911	0.938	0.903	
	Edge Right	0.702	0.974	0.924	0.718	0.722	0.994	0.943	0.698	0.884	0.701	0.718	0.904	0.721	
	Edge Bottom	0.792	0.792	0.792	0.792	0.792	0.792	0.792	0.792	0.792	0.792	0.792	0.792	0.792	
	Edge Left	1.097	0.829	1.077	1.022	1.299	1.031	1.279	1.048	0.820	1.014	1.250	1.022	1.216	

Sum of SAR for ANT 5 + 7 + 3 + 4

RF Exposure conditions	Test Position	∑ 1-g SAR (W/kg)													Case
		F		G	H	I		J	K		L	M		N	
		5+7+8	5+7+9	5+7+10	5+7+11	5+7+8+11	5+7+9+11	5+7+10+11	5+7+12	5+7+13	5+7+14	5+7+11+12	5+7+11+13	5+7+11+14	
Head	Left Cheek	0.852	1.009	0.975	1.054	1.115	1.272	1.238	0.852	0.968	0.847	1.115	1.231	1.110	
	Left Tilt	0.945	1.074	1.083	1.069	1.088	1.217	1.226	0.942	1.001	0.945	1.086	1.144	1.088	
	Right Cheek	0.943	0.827	1.007	1.005	1.191	1.075	1.255	0.947	0.797	0.964	1.196	1.046	1.212	
	Right Tilt	0.714	0.749	0.747	0.789	0.834	0.869	0.867	0.714	0.716	0.713	0.834	0.836	0.833	
Body-worn	Back	1.720	1.726	1.678	1.918	2.135	2.141	2.093	1.654	1.625	1.655	2.069	2.040	2.070	Case 41
	Front	1.585	1.574	1.540	1.670	1.849	1.838	1.804	1.585	1.506	1.506	1.849	1.770	1.770	Case 42
Hotspot	Back	1.603	1.609	1.560	1.674	1.890	1.897	1.848	1.537	1.508	1.538	1.825	1.795	1.825	Case 43
	Front	1.209	1.198	1.164	1.108	1.287	1.276	1.242	1.210	1.130	1.130	1.287	1.208	1.208	
	Edge Top	0.839	0.903	0.884	0.881	0.908	0.972	0.954	0.841	0.869	0.833	0.911	0.938	0.903	
	Edge Right	1.381	1.653	1.602	1.396	1.400	1.672	1.621	1.377	1.563	1.380	1.396	1.582	1.399	Case 44
	Edge Bottom	0.470	0.470	0.470	0.470	0.470	0.470	0.470	0.470	0.470	0.470	0.470	0.470	0.470	
	Edge Left	0.415	0.146	0.394	0.340	0.617	0.349	0.597	0.365	0.137	0.331	0.568	0.340	0.534	

Sum of SAR for ANT 6 + 7 + 3 + 4

RF Exposure conditions	Test Position	∑ 1-g SAR (W/kg)													Case
		F		G	H	I		J	K		L	M		N	
		6+7+8	6+7+9	6+7+10	6+7+11	6+7+8+11	6+7+9+11	6+7+10+11	6+7+12	6+7+13	6+7+14	6+7+11+12	6+7+11+13	6+7+11+14	
Head	Left Cheek	0.621	0.778	0.744	0.823	0.884	1.041	1.007	0.621	0.736	0.615	0.884	1.000	0.879	
	Left Tilt	0.462	0.591	0.600	0.587	0.606	0.735	0.744	0.460	0.518	0.462	0.603	0.662	0.606	
	Right Cheek	0.756	0.640	0.820	0.819	1.005	0.889	1.069	0.760	0.610	0.777	1.009	0.859	1.026	
	Right Tilt	0.491	0.526	0.524	0.565	0.610	0.645	0.643	0.491	0.493	0.490	0.610	0.612	0.609	
Body-worn	Back	1.697	1.703	1.655	1.895	2.112	2.118	2.070	1.631	1.602	1.632	2.046	2.017	2.047	Case 45
	Front	1.506	1.495	1.461	1.591	1.770	1.759	1.725	1.506	1.427	1.427	1.770	1.691	1.691	Case 46
Hotspot	Back	1.665	1.672	1.623	1.736	1.953	1.959	1.911	1.600	1.570	1.600	1.888	1.858	1.888	Case 47
	Front	1.478	1.467	1.433	1.377	1.556	1.545	1.511	1.479	1.399	1.399	1.556	1.477	1.477	
	Edge Top	0.027	0.091	0.073	0.070	0.097	0.161	0.142	0.030	0.057	0.021	0.099	0.127	0.091	
	Edge Right	0.890	1.162	1.111	0.905	0.909	1.181	1.130	0.886	1.072	0.889	0.905	1.091	0.908	
	Edge Bottom	1.263	1.263	1.263	1.263	1.263	1.263	1.263	1.263	1.263	1.263	1.263	1.263	1.263	
	Edge Left	1.052	0.784	1.032	0.977	1.254	0.986	1.234	1.003	0.775	0.969	1.205	0.977	1.171	

SPLSR Calculations

SPLSR for ANT 0 + (ANT 1/ANT 3/ANT 4)

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
3	Head	Right Cheek	WWAN_ANT 0	0.380	54.8	-277.2	-176.2	WWAN_ANT 0 + WWAN_ANT 1	67.5	0.04
			WWAN_ANT 1	0.739	16.9	-333	-174	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 3	57.7	
			Wi-Fi 2.4G_ANT 3	0.250	51.1	-334.7	-173.1	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 4	57.6	
			Wi-Fi 2.4G_ANT 4	0.070	7.9	-310.5	-173.3	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 3	46.5	
			Wi-Fi 5/6G_ANT 3	0.249	48.2	-323.2	-175	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 4	63.2	
			Wi-Fi 5/6G_ANT 4	0.115	-0.2	-308.1	-171.9			
Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
4	Body-worn	Back	WWAN_ANT 0	0.845	-21.1	-85.9	-207	WWAN_ANT 0 + WWAN_ANT 1	166.5	0.03
			WWAN_ANT 1	0.796	7.9	78.1	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 3	131.3	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 4	156.2	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 3	157.7	
			Wi-Fi 5/6G_ANT 3	0.415	7.4	69.2	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 4	165.3	
			Wi-Fi 5/6G_ANT 4	0.268	-54.7	75.9	-207	WWAN_ANT 0 + BT_ANT 3	134.8	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 0 + BT_ANT 4	160.7	
			BT_ANT 4	0.122	-64	69	-207	WWAN_ANT 0 + Thread_ANT 3	134.1	
			Thread_ANT 3	0.152	14	43.5	-207			
Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
5	Body-worn	Front	WWAN_ANT 0	0.708	-44.5	-82	-207	WWAN_ANT 0 + WWAN_ANT 1	158.8	0.02
			WWAN_ANT 1	0.578	-60.5	76	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 3	127.0	
			Wi-Fi 2.4G_ANT 3	0.179	-67	43	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 4	153.4	
			Wi-Fi 2.4G_ANT 4	0.168	16	59	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 3	137.0	
			Wi-Fi 5/6G_ANT 3	0.264	-62.2	53.9	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 4	171.4	
			Wi-Fi 5/6G_ANT 4	0.057	-17.4	87.2	-207	WWAN_ANT 0 + BT_ANT 3	128.4	
			BT_ANT 3	0.179	-69	44	-207	WWAN_ANT 0 + BT_ANT 4	161.6	
			BT_ANT 4	0.099	18	67	-207	WWAN_ANT 0 + Thread_ANT 3	140.4	
			Thread_ANT 3	0.100	-70.5	56	-207			
Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
6	Hotspot	Back	WWAN_ANT 0	0.820	-22.6	-75.4	-207	WWAN_ANT 0 + WWAN_ANT 1	143.0	0.02
			WWAN_ANT 1	0.675	3.8	65.1	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 3	121.7	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 4	145.7	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 3	131.5	
			Wi-Fi 5/6G_ANT 3	0.288	11.4	51.6	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 4	152.3	
			Wi-Fi 5/6G_ANT 4	0.092	-53.2	73.8	-207	WWAN_ANT 0 + BT_ANT 3	125.2	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 0 + BT_ANT 4	150.2	
			BT_ANT 4	0.122	-64	69	-207	WWAN_ANT 0 + Thread_ANT 3	124.4	
			Thread_ANT 3	0.152	14	43.5	-207			

SPLSR for ANT 0, ANT 1, and ANT 3

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	Sum A+B SAR (W/kg)	d: Calculated distance (m)	Worst Case SPLSR	Antenna A+B	Sum A+B SAR (W/kg)	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m								
7	Hotspot	Edge Left	WWAN_ANT 0	0.686	-31.6	-0.3	-207	WWAN_ANT 0 + WWAN_ANT 1	1.224	71.3	0.02	WWAN_ANT 1 + Wi-Fi 2.4G_ANT 3	0.816	25.0	0.03
			WWAN_ANT 1	0.538	-30.1	71	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 3	0.964	46.4	0.02	WWAN_ANT 1 + Wi-Fi 5/6G_ANT 3	0.740	17.6	0.04
			Wi-Fi 2.4G_ANT 3	0.277	-29	46	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 3	0.889	54.4	0.02	WWAN_ANT 1 + BT_ANT 3	0.766	21.5	0.03
			Wi-Fi 5/6G_ANT 3	0.202	-34.6	54	-207	WWAN_ANT 0 + BT_ANT 3	0.914	49.9	0.02	WWAN_ANT 1 + Thread_ANT 3	0.732	30.6	0.02
			BT_ANT 3	0.228	-29	49.5	-207	WWAN_ANT 0 + Thread_ANT 3	0.881	41.0	0.02				
			Thread_ANT 3	0.194	-27.9	40.5	-207								

SPLSR for ANT 0 + (ANT 2/ANT 3/ANT 4)

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m					
8	Body-worn	Back	WWAN_ANT 0	0.845	-21.1	-85.9	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 3	131.3	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 3	112.9	0.03
			WWAN_ANT 2	0.755	-46.5	-54	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 4	156.2	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 4	119.4	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 3	157.7	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 3	134.5	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 4	165.3	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 4	130.2	
			Wi-Fi 5/6G_ANT 3	0.415	7.4	69.2	-207	WWAN_ANT 0 + BT_ANT 3	134.8	WWAN_ANT 2 + BT_ANT 3	115.7	
			Wi-Fi 5/6G_ANT 4	0.268	-54.7	75.9	-207	WWAN_ANT 0 + BT_ANT 4	160.7	WWAN_ANT 2 + BT_ANT 4	124.2	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 0 + Thread_ANT 3	134.1	WWAN_ANT 2 + Thread_ANT 3	114.7	
			BT_ANT 4	0.122	-64	69	-207					
			Thread_ANT 3	0.152	14	43.5	-207					
Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m					
9	Body-worn	Front	WWAN_ANT 0	0.708	-44.5	-82	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 3	127.0	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 3	126.3	0.02
			WWAN_ANT 2	0.651	-3.8	-66.3	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 4	153.4	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 4	126.9	
			Wi-Fi 2.4G_ANT 3	0.179	-67	43	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 3	137.0	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 3	133.6	
			Wi-Fi 2.4G_ANT 4	0.168	16	59	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 4	171.4	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 4	154.1	
			Wi-Fi 5/6G_ANT 3	0.264	-62.2	53.9	-207	WWAN_ANT 0 + BT_ANT 3	128.4	WWAN_ANT 2 + BT_ANT 3	128.1	
			Wi-Fi 5/6G_ANT 4	0.057	-17.4	87.2	-207	WWAN_ANT 0 + BT_ANT 4	161.6	WWAN_ANT 2 + BT_ANT 4	135.1	
			BT_ANT 3	0.179	-69	44	-207	WWAN_ANT 0 + Thread_ANT 3	140.4	WWAN_ANT 2 + Thread_ANT 3	139.3	
			BT_ANT 4	0.099	18	67	-207					
			Thread_ANT 3	0.100	-70.5	56	-207					
Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m					
10	Hotspot	Back	WWAN_ANT 0	0.820	-22.6	-75.4	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 3	121.7	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 3	112.9	0.03
			WWAN_ANT 2	0.755	-46.5	-54	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 4	145.7	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 4	119.4	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 3	131.5	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 3	120.4	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 4	152.3	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 4	128.0	
			Wi-Fi 5/6G_ANT 3	0.288	11.4	51.6	-207	WWAN_ANT 0 + BT_ANT 3	125.2	WWAN_ANT 2 + BT_ANT 3	115.7	
			Wi-Fi 5/6G_ANT 4	0.092	-53.2	73.8	-207	WWAN_ANT 0 + BT_ANT 4	150.2	WWAN_ANT 2 + BT_ANT 4	124.2	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 0 + Thread_ANT 3	124.4	WWAN_ANT 2 + Thread_ANT 3	114.7	
			BT_ANT 4	0.122	-64	69	-207					
			Thread_ANT 3	0.152	14	43.5	-207					

SPLSR for ANT 0 + (ANT 5/ANT 3/ANT 4)

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
11	Body-worn	Back	WWAN_ANT 0	0.845	-21.1	-85.9	-207	WWAN_ANT 0 + WWAN_ANT 1	166.5	0.03
			WWAN_ANT 1	0.796	7.9	78.1	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 3	131.3	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 4	156.2	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 3	157.7	
			Wi-Fi 5/6G_ANT 3	0.415	7.4	69.2	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 4	165.3	
			Wi-Fi 5/6G_ANT 4	0.268	-54.7	75.9	-207	WWAN_ANT 0 + BT_ANT 3	134.8	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 0 + BT_ANT 4	160.7	
			BT_ANT 4	0.122	-64	69	-207	WWAN_ANT 0 + Thread_ANT 3	134.1	
			Thread_ANT 3	0.152	14	43.5	-207			
Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
12	Body-worn	Front	WWAN_ANT 0	0.708	-44.5	-82	-207	WWAN_ANT 0 + WWAN_ANT 1	158.8	0.02
			WWAN_ANT 1	0.578	-60.5	76	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 3	127.0	
			Wi-Fi 2.4G_ANT 3	0.179	-67	43	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 4	153.4	
			Wi-Fi 2.4G_ANT 4	0.168	16	59	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 3	137.0	
			Wi-Fi 5/6G_ANT 3	0.264	-62.2	53.9	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 4	171.4	
			Wi-Fi 5/6G_ANT 4	0.057	-17.4	87.2	-207	WWAN_ANT 0 + BT_ANT 3	128.4	
			BT_ANT 3	0.179	-69	44	-207	WWAN_ANT 0 + BT_ANT 4	161.6	
			BT_ANT 4	0.099	18	67	-207	WWAN_ANT 0 + Thread_ANT 3	140.4	
			Thread_ANT 3	0.100	-70.5	56	-207			
Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
13	Hotspot	Back	WWAN_ANT 0	0.820	-22.6	-75.4	-207	WWAN_ANT 0 + WWAN_ANT 1	143.0	0.02
			WWAN_ANT 1	0.675	3.8	65.1	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 3	121.7	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 4	145.7	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 3	131.5	
			Wi-Fi 5/6G_ANT 3	0.288	11.4	51.6	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 4	152.3	
			Wi-Fi 5/6G_ANT 4	0.092	-53.2	73.8	-207	WWAN_ANT 0 + BT_ANT 3	125.2	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 0 + BT_ANT 4	150.2	
			BT_ANT 4	0.122	-64	69	-207	WWAN_ANT 0 + Thread_ANT 3	124.4	
			Thread_ANT 3	0.152	14	43.5	-207			

SPLSR for (ANT 0_7)+(ANT 3_4)

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m					
14	Body-worn	Back	WWAN_ANT 0	0.845	-21.1	-85.9	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 3	131.3	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 3	119.1	0.03
			WWAN_ANT 7	0.696	-61.5	-50.5	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 4	156.2	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 4	114.6	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 3	157.7	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 3	138.1	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 4	165.3	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 4	126.6	
			Wi-Fi 5/6G_ANT 3	0.415	7.4	69.2	-207	WWAN_ANT 0 + BT_ANT 3	134.8	WWAN_ANT 7 + BT_ANT 3	121.6	
			Wi-Fi 5/6G_ANT 4	0.268	-54.7	75.9	-207	WWAN_ANT 0 + BT_ANT 4	160.7	WWAN_ANT 7 + BT_ANT 4	119.5	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 0 + Thread_ANT 3	134.1	WWAN_ANT 7 + Thread_ANT 3	120.6	
			BT_ANT 4	0.122	-64	69	-207					
			Thread_ANT 3	0.152	14	43.5	-207					

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m					
15	Body-worn	Front	WWAN_ANT 0	0.708	-44.5	-82	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 3	127.0	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 3	125.0	0.02
			WWAN_ANT 7	0.602	16.5	-50	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 4	153.4	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 4	109.0	
			Wi-Fi 2.4G_ANT 3	0.179	-67	43	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 3	137.0	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 3	130.3	
			Wi-Fi 2.4G_ANT 4	0.168	16	59	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 4	171.4	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 4	141.3	
			Wi-Fi 5/6G_ANT 3	0.264	-62.2	53.9	-207	WWAN_ANT 0 + BT_ANT 3	128.4	WWAN_ANT 7 + BT_ANT 3	127.1	
			Wi-Fi 5/6G_ANT 4	0.057	-17.4	87.2	-207	WWAN_ANT 0 + BT_ANT 4	161.6	WWAN_ANT 7 + BT_ANT 4	117.0	
			BT_ANT 3	0.179	-69	44	-207	WWAN_ANT 0 + Thread_ANT 3	140.4	WWAN_ANT 7 + Thread_ANT 3	137.1	
			BT_ANT 4	0.099	18	67	-207					
			Thread_ANT 3	0.100	-70.5	56	-207					

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m					
16	Hotspot	Back	WWAN_ANT 0	0.820	-22.6	-75.4	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 3	121.7	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 3	119.1	0.02
			WWAN_ANT 7	0.665	-61.5	-50.5	-207	WWAN_ANT 0 + Wi-Fi 2.4G_ANT 4	145.7	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 4	114.6	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 3	131.5	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 3	125.5	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 0 + Wi-Fi 5/6G_ANT 4	152.3	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 4	124.6	
			Wi-Fi 5/6G_ANT 3	0.288	11.4	51.6	-207	WWAN_ANT 0 + BT_ANT 3	125.2	WWAN_ANT 7 + BT_ANT 3	121.6	
			Wi-Fi 5/6G_ANT 4	0.092	-53.2	73.8	-207	WWAN_ANT 0 + BT_ANT 4	150.2	WWAN_ANT 7 + BT_ANT 4	119.5	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 0 + Thread_ANT 3	124.4	WWAN_ANT 7 + Thread_ANT 3	120.6	
			BT_ANT 4	0.122	-64	69	-207					
			Thread_ANT 3	0.152	14	43.5	-207					

SPLSR for ANT 2 + (ANT 1/ANT 3/ANT 4)

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
17	Head	Right Cheek	WWAN_ANT 1	0.739	16.9	-333	-174	WWAN_ANT 2 + WWAN_ANT 1	93.6	0.04
			WWAN_ANT 2	0.676	54.5	-247.3	-174	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 3	87.5	
			Wi-Fi 2.4G_ANT 3	0.25	51.1	-334.7	-173.1	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 4	78.5	
			Wi-Fi 2.4G_ANT 4	0.068	7.9	-310.5	-173.3	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 3	76.2	
			Wi-Fi 5/6G_ANT 3	0.249	48.2	-323.2	-175	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 4	81.8	
			Wi-Fi 5/6G_ANT 4	0.115	-0.2	-308.1	-171.9	WWAN_ANT 2 + BT_ANT 3	81.6	
			BT_ANT 3	0.190387495	55.3	-328.9	-173.2	WWAN_ANT 2 + BT_ANT 4	63.1	
			BT_ANT 4	0.040308039	-0.7	-277.2	-167.6	WWAN_ANT 2 + Thread_ANT 3	82.0	
			Thread_ANT 3	0.207	55.9	-329.3	-173.1			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
18	Body-worn	Back	WWAN_ANT 1	0.796	7.9	78.1	-207	WWAN_ANT 2 + WWAN_ANT 1	142.9	0.03
			WWAN_ANT 2	0.755	-46.5	-54	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 3	112.9	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 4	119.4	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 3	134.5	
			Wi-Fi 5/6G_ANT 3	0.415	7.4	69.2	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 4	130.2	
			Wi-Fi 5/6G_ANT 4	0.268	-54.7	75.9	-207	WWAN_ANT 2 + BT_ANT 3	115.7	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 2 + BT_ANT 4	124.2	
			BT_ANT 4	0.122	-64	69	-207	WWAN_ANT 2 + Thread_ANT 3	114.7	
			Thread_ANT 3	0.152	14	43.5	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
19	Body-worn	Front	WWAN_ANT 1	0.578	-60.5	76	-207	WWAN_ANT 2 + WWAN_ANT 1	153.2	0.02
			WWAN_ANT 2	0.651	-3.8	-66.3	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 3	126.3	
			Wi-Fi 2.4G_ANT 3	0.179	-67	43	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 4	126.9	
			Wi-Fi 2.4G_ANT 4	0.168	16	59	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 3	133.6	
			Wi-Fi 5/6G_ANT 3	0.264	-62.2	53.9	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 4	154.1	
			Wi-Fi 5/6G_ANT 4	0.057	-17.4	87.2	-207	WWAN_ANT 2 + BT_ANT 3	128.1	
			BT_ANT 3	0.179	-69	44	-207	WWAN_ANT 2 + BT_ANT 4	135.1	
			BT_ANT 4	0.099	18	67	-207	WWAN_ANT 2 + Thread_ANT 3	139.3	
			Thread_ANT 3	0.100	-70.5	56	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
20	Hotspot	Back	WWAN_ANT 1	0.675	3.8	65.1	-207	WWAN_ANT 2 + WWAN_ANT 1	129.3	0.02
			WWAN_ANT 2	0.755	-46.5	-54	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 3	112.9	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 4	119.4	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 3	120.4	
			Wi-Fi 5/6G_ANT 3	0.288	11.4	51.6	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 4	128.0	
			Wi-Fi 5/6G_ANT 4	0.092	-53.2	73.8	-207	WWAN_ANT 2 + BT_ANT 3	115.7	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 2 + BT_ANT 4	124.2	
			BT_ANT 4	0.122	-64	69	-207	WWAN_ANT 2 + Thread_ANT 3	114.7	
			Thread_ANT 3	0.152	14	43.5	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
21	Hotspot	Edge Right	WWAN_ANT 1	0.565	-23.7	-59.5	-207	WWAN_ANT 2 + WWAN_ANT 1	123.1	0.02
			WWAN_ANT 2	0.839	-28.2	63.5	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 3	174.6	
			Wi-Fi 2.4G_ANT 3	0.004	-33.2	-111	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 4	121.5	
			Wi-Fi 2.4G_ANT 4	0.276	-29.6	-58	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 3	152.1	
			Wi-Fi 5/6G_ANT 3	0.009	-14.6	-88	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 4	148.5	
			Wi-Fi 5/6G_ANT 4	0.019	-45.8	-84	-207	WWAN_ANT 2 + BT_ANT 4	92.7	
			BT_ANT 4	0.186	-34	-29	-207	WWAN_ANT 2 + Thread_ANT 3	141.7	
			Thread_ANT 3	0.003	-30.6	-78.2	-207			

SPLSR for ANT 6 + (ANT 1/ANT 3/ANT 4)

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
22	Body-worn	Back	WWAN_ANT 1	0.796	7.9	78.1	-207	WWAN_ANT 6 + WWAN_ANT 1	141.4	0.03
			WWAN_ANT 6	0.784	-7	-62.5	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 3	105.0	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 4	139.2	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 3	132.5	
			Wi-Fi 5/6G_ANT 3	0.415	7.4	69.2	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 4	146.4	
			Wi-Fi 5/6G_ANT 4	0.268	-54.7	75.9	-207	WWAN_ANT 6 + BT_ANT 3	108.7	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 6 + BT_ANT 4	143.3	
			BT_ANT 4	0.122	-64	69	-207	WWAN_ANT 6 + Thread_ANT 3	108.1	
			Thread_ANT 3	0.152	14	43.5	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
23	Body-worn	Front	WWAN_ANT 1	0.578	-60.5	76	-207	WWAN_ANT 6 + WWAN_ANT 1	146.5	0.02
			WWAN_ANT 6	0.725	-43	-69.5	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 3	115.0	
			Wi-Fi 2.4G_ANT 3	0.179	-67	43	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 4	141.4	
			Wi-Fi 2.4G_ANT 4	0.168	16	59	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 3	124.9	
			Wi-Fi 5/6G_ANT 3	0.264	-62.2	53.9	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 4	158.8	
			Wi-Fi 5/6G_ANT 4	0.057	-17.4	87.2	-207	WWAN_ANT 6 + BT_ANT 3	116.4	
			BT_ANT 3	0.179	-69	44	-207	WWAN_ANT 6 + BT_ANT 4	149.5	
			BT_ANT 4	0.099	18	67	-207	WWAN_ANT 6 + Thread_ANT 3	128.5	
			Thread_ANT 3	0.100	-70.5	56	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
24	Hotspot	Back	WWAN_ANT 1	0.675	3.8	65.1	-207	WWAN_ANT 6 + WWAN_ANT 1	128.1	0.03
			WWAN_ANT 6	0.784	-7	-62.5	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 3	105.0	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 4	139.2	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 3	115.6	
			Wi-Fi 5/6G_ANT 3	0.288	11.4	51.6	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 4	143.9	
			Wi-Fi 5/6G_ANT 4	0.092	-53.2	73.8	-207	WWAN_ANT 6 + BT_ANT 3	108.7	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 6 + BT_ANT 4	143.3	
			BT_ANT 4	0.122	-64	69	-207	WWAN_ANT 6 + Thread_ANT 3	108.1	
			Thread_ANT 3	0.152	14	43.5	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
25	Hotspot	Edge Left	WWAN_ANT 1	0.686	-31.6	-0.3	-207	WWAN_ANT 6 + WWAN_ANT 1	52.8	0.04
			WWAN_ANT 6	0.729	-28.5	-53	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 3	99.0	
			Wi-Fi 2.4G_ANT 3	0.277	-29	46	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 4	166.0	
			Wi-Fi 2.4G_ANT 4	0.009	-32	113	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 3	107.2	
			Wi-Fi 5/6G_ANT 3	0.202	-34.6	54	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 4	127.0	
			Wi-Fi 5/6G_ANT 4	0.012	-30.6	74	-207	WWAN_ANT 6 + BT_ANT 3	102.5	
			BT_ANT 3	0.228	-29	49.5	-207	WWAN_ANT 6 + Thread_ANT 3	93.5	
			Thread_ANT 3	0.194	-27.9	40.5	-207			

SPLSR for ANT 7 + (ANT 1/ANT 3/ANT 4)

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
26	Body-worn	Back	WWAN_ANT 1	0.796	7.9	78.1	-207	WWAN_ANT 7 + WWAN_ANT 1	146.1	0.03
			WWAN_ANT 7	0.696	-61.5	-50.5	-207	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 3	119.1	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 4	114.6	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 3	138.1	
			Wi-Fi 5/6G_ANT 3	0.415	7.4	69.2	-207	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 4	126.6	
			Wi-Fi 5/6G_ANT 4	0.268	-54.7	75.9	-207	WWAN_ANT 7 + BT_ANT 3	121.6	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 7 + BT_ANT 4	119.5	
			BT_ANT 4	0.122	-64	69	-207	WWAN_ANT 7 + Thread_ANT 3	120.6	
			Thread_ANT 3	0.152	14	43.5	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
27	Body-worn	Front	WWAN_ANT 1	0.578	-60.5	76	-207	WWAN_ANT 7 + WWAN_ANT 1	147.7	0.02
			WWAN_ANT 7	0.602	16.5	-50	-207	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 3	125.0	
			Wi-Fi 2.4G_ANT 3	0.179	-67	43	-207	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 4	109.0	
			Wi-Fi 2.4G_ANT 4	0.168	16	59	-207	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 3	130.3	
			Wi-Fi 5/6G_ANT 3	0.264	-62.2	53.9	-207	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 4	141.3	
			Wi-Fi 5/6G_ANT 4	0.057	-17.4	87.2	-207	WWAN_ANT 7 + BT_ANT 3	127.1	
			BT_ANT 3	0.179	-69	44	-207	WWAN_ANT 7 + BT_ANT 4	117.0	
			BT_ANT 4	0.099	18	67	-207	WWAN_ANT 7 + Thread_ANT 3	137.1	
			Thread_ANT 3	0.100	-70.5	56	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
28	Hotspot	Back	WWAN_ANT 1	0.675	3.8	65.1	-207	WWAN_ANT 7 + WWAN_ANT 1	132.8	0.02
			WWAN_ANT 7	0.665	-61.5	-50.5	-207	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 3	119.1	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 4	114.6	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 3	125.5	
			Wi-Fi 5/6G_ANT 3	0.288	11.4	51.6	-207	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 4	124.6	
			Wi-Fi 5/6G_ANT 4	0.092	-53.2	73.8	-207	WWAN_ANT 7 + BT_ANT 3	121.6	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 7 + BT_ANT 4	119.5	
			BT_ANT 4	0.122	-64	69	-207	WWAN_ANT 7 + Thread_ANT 3	120.6	
			Thread_ANT 3	0.152	14	43.5	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
29	Hotspot	Edge Right	WWAN_ANT 1	0.565	-23.7	-59.5	-207	WWAN_ANT 7 + WWAN_ANT 1	115.6	0.02
			WWAN_ANT 7	0.782	-28.8	56	-207	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 3	167.1	
			Wi-Fi 2.4G_ANT 3	0.004	-33.2	-111	-207	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 4	114.0	
			Wi-Fi 2.4G_ANT 4	0.276	-29.6	-58	-207	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 3	144.7	
			Wi-Fi 5/6G_ANT 3	0.009	-14.6	-88	-207	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 4	141.0	
			Wi-Fi 5/6G_ANT 4	0.019	-45.8	-84	-207	WWAN_ANT 7 + BT_ANT 4	85.2	
			BT_ANT 4	0.186	-34	-29	-207	WWAN_ANT 7 + Thread_ANT 3	134.2	
			Thread_ANT 3	0.003	-30.6	-78.2	-207			

SPLSR for ANT 2 + (ANT 5/ANT 3/ANT 4)

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
30	Body-worn	Back	WWAN_ANT 5	0.807	-46.6	84.9	-207	WWAN_ANT 2 + WWAN_ANT 5	138.9	0.03
			WWAN_ANT 2	0.755	-46.5	-54	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 3	112.9	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 4	119.4	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 3	134.5	
			Wi-Fi 5/6G_ANT 3	0.415	7.4	69.2	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 4	130.2	
			Wi-Fi 5/6G_ANT 4	0.268	-54.7	75.9	-207	WWAN_ANT 2 + BT_ANT 3	115.7	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 2 + BT_ANT 4	124.2	
			BT_ANT 4	0.122	-64	69	-207	WWAN_ANT 2 + Thread_ANT 3	114.7	
			Thread_ANT 3	0.152	14	43.5	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
31	Body-worn	Front	WWAN_ANT 5	0.804	-46.6	84.9	-207	WWAN_ANT 2 + WWAN_ANT 5	157.1	0.02
			WWAN_ANT 2	0.651	-3.8	-66.3	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 3	126.3	
			Wi-Fi 2.4G_ANT 3	0.179	-67	43	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 4	126.9	
			Wi-Fi 2.4G_ANT 4	0.168	16	59	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 3	133.6	
			Wi-Fi 5/6G_ANT 3	0.264	-62.2	53.9	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 4	154.1	
			Wi-Fi 5/6G_ANT 4	0.057	-17.4	87.2	-207	WWAN_ANT 2 + BT_ANT 3	128.1	
			BT_ANT 3	0.179	-69	44	-207	WWAN_ANT 2 + BT_ANT 4	135.1	
			BT_ANT 4	0.099	18	67	-207	WWAN_ANT 2 + Thread_ANT 3	139.3	
			Thread_ANT 3	0.100	-70.5	56	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
32	Hotspot	Back	WWAN_ANT 5	0.721	-49.9	86.4	-207	WWAN_ANT 2 + WWAN_ANT 5	140.4	0.02
			WWAN_ANT 2	0.755	-46.5	-54	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 3	112.9	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 4	119.4	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 3	120.4	
			Wi-Fi 5/6G_ANT 3	0.288	11.4	51.6	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 4	128.0	
			Wi-Fi 5/6G_ANT 4	0.092	-53.2	73.8	-207	WWAN_ANT 2 + BT_ANT 3	115.7	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 2 + BT_ANT 4	124.2	
			BT_ANT 4	0.122	-64	69	-207	WWAN_ANT 2 + Thread_ANT 3	114.7	
			Thread_ANT 3	0.152	14	43.5	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
33	Hotspot	Edge Right	WWAN_ANT 5	0.595	-34.8	-37.8	-207	WWAN_ANT 2 + WWAN_ANT 5	101.5	0.02
			WWAN_ANT 2	0.839	-28.2	63.5	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 3	174.6	
			Wi-Fi 2.4G_ANT 3	0.004	-33.2	-111	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 4	121.5	
			Wi-Fi 2.4G_ANT 4	0.276	-29.6	-58	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 3	152.1	
			Wi-Fi 5/6G_ANT 3	0.009	-14.6	-88	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 4	148.5	
			Wi-Fi 5/6G_ANT 4	0.019	-45.8	-84	-207	WWAN_ANT 2 + BT_ANT 4	92.7	
			BT_ANT 4	0.186	-34	-29	-207	WWAN_ANT 2 + Thread_ANT 3	141.7	
			Thread_ANT 3	0.003	-30.6	-78.2	-207			

SPLSR for (ANT 2_6)+(ANT 3_4)

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m					
34	Body-worn	Back	WWAN_ANT 2	0.755	-46.5	-54	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 3	112.9	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 3	105.0	0.03
			WWAN_ANT 6	0.784	-7	-62.5	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 4	119.4	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 4	139.2	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 3	134.5	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 3	132.5	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 4	130.2	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 4	146.4	
			Wi-Fi 5/6G_ANT 3	0.415	7.4	69.2	-207	WWAN_ANT 2 + BT_ANT 3	115.7	WWAN_ANT 6 + BT_ANT 3	108.7	
			Wi-Fi 5/6G_ANT 4	0.268	-54.7	75.9	-207	WWAN_ANT 2 + BT_ANT 4	124.2	WWAN_ANT 6 + BT_ANT 4	143.3	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 2 + Thread_ANT 3	114.7	WWAN_ANT 6 + Thread_ANT 3	108.1	
			BT_ANT 4	0.122	-64	69	-207					
			Thread_ANT 3	0.152	14	43.5	-207					

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m					
35	Body-worn	Front	WWAN_ANT 2	0.651	-3.8	-66.3	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 3	126.3	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 3	115.0	0.02
			WWAN_ANT 6	0.725	-43	-69.5	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 4	126.9	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 4	141.4	
			Wi-Fi 2.4G_ANT 3	0.179	-67	43	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 3	133.6	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 3	124.9	
			Wi-Fi 2.4G_ANT 4	0.168	16	59	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 4	154.1	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 4	158.8	
			Wi-Fi 5/6G_ANT 3	0.264	-62.2	53.9	-207	WWAN_ANT 2 + BT_ANT 3	128.1	WWAN_ANT 6 + BT_ANT 3	116.4	
			Wi-Fi 5/6G_ANT 4	0.057	-17.4	87.2	-207	WWAN_ANT 2 + BT_ANT 4	135.1	WWAN_ANT 6 + BT_ANT 4	149.5	
			BT_ANT 3	0.179	-69	44	-207	WWAN_ANT 2 + Thread_ANT 3	139.3	WWAN_ANT 6 + Thread_ANT 3	128.5	
			BT_ANT 4	0.099	18	67	-207					
			Thread_ANT 3	0.100	-70.5	56	-207					

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m					
36	Hotspot	Back	WWAN_ANT 2	0.755	-46.5	-54	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 3	112.9	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 3	105.0	0.03
			WWAN_ANT 6	0.784	-7	-62.5	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 4	119.4	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 4	139.2	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 3	120.4	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 3	115.6	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 4	128.0	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 4	143.9	
			Wi-Fi 5/6G_ANT 3	0.288	11.4	51.6	-207	WWAN_ANT 2 + BT_ANT 3	115.7	WWAN_ANT 6 + BT_ANT 3	108.7	
			Wi-Fi 5/6G_ANT 4	0.092	-53.2	73.8	-207	WWAN_ANT 2 + BT_ANT 4	124.2	WWAN_ANT 6 + BT_ANT 4	143.3	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 2 + Thread_ANT 3	114.7	WWAN_ANT 6 + Thread_ANT 3	108.1	
			BT_ANT 4	0.122	-64	69	-207					
			Thread_ANT 3	0.152	14	43.5	-207					

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m					
37	Hotspot	Front	WWAN_ANT 2	0.650566024	-3.8	-66.3	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 3	126.3	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 3	115.0	0.02
			WWAN_ANT 6	0.725	-43	-69.5	-207	WWAN_ANT 2 + Wi-Fi 2.4G_ANT 4	126.9	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 4	141.4	
			Wi-Fi 2.4G_ANT 3	0.179	-67	43	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 3	135.8	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 3	126.8	
			Wi-Fi 2.4G_ANT 4	0.168	16	59	-207	WWAN_ANT 2 + Wi-Fi 5/6G_ANT 4	145.3	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 4	154.2	
			Wi-Fi 5/6G_ANT 3	0.078	-63.6	55.6	-207	WWAN_ANT 2 + BT_ANT 3	128.1	WWAN_ANT 6 + BT_ANT 3	116.4	
			Wi-Fi 5/6G_ANT 4	0.069	-1.4	79	-207	WWAN_ANT 2 + BT_ANT 4	135.1	WWAN_ANT 6 + BT_ANT 4	149.5	
			BT_ANT 3	0.179	-69	44	-207	WWAN_ANT 2 + Thread_ANT 3	139.3	WWAN_ANT 6 + Thread_ANT 3	128.5	
			BT_ANT 4	0.099	18	67	-207					
			Thread_ANT 3	0.100	-70.5	56	-207					

SPLSR for ANT 6 + (ANT 5/ANT 3/ANT 4)

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
38	Body-worn	Back	WWAN_ANT 5	0.807	-46.6	84.9	-207	WWAN_ANT 6 + WWAN_ANT 5	152.6	0.03
			WWAN_ANT 6	0.784	-7	-62.5	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 3	105.0	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 4	139.2	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 3	132.5	
			Wi-Fi 5/6G_ANT 3	0.415	7.4	69.2	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 4	146.4	
			Wi-Fi 5/6G_ANT 4	0.268	-54.7	75.9	-207	WWAN_ANT 6 + BT_ANT 3	108.7	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 6 + BT_ANT 4	143.3	
			BT_ANT 4	0.122	-64	69	-207	WWAN_ANT 6 + Thread_ANT 3	108.1	
			Thread_ANT 3	0.152	14	43.5	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
39	Body-worn	Front	WWAN_ANT 5	0.804	-46.6	84.9	-207	WWAN_ANT 6 + WWAN_ANT 5	154.4	0.02
			WWAN_ANT 6	0.725	-43	-69.5	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 3	115.0	
			Wi-Fi 2.4G_ANT 3	0.179	-67	43	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 4	141.4	
			Wi-Fi 2.4G_ANT 4	0.168	16	59	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 3	124.9	
			Wi-Fi 5/6G_ANT 3	0.264	-62.2	53.9	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 4	158.8	
			Wi-Fi 5/6G_ANT 4	0.057	-17.4	87.2	-207	WWAN_ANT 6 + BT_ANT 3	116.4	
			BT_ANT 3	0.179	-69	44	-207	WWAN_ANT 6 + BT_ANT 4	149.5	
			BT_ANT 4	0.099	18	67	-207	WWAN_ANT 6 + Thread_ANT 3	128.5	
			Thread_ANT 3	0.100	-70.5	56	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
40	Hotspot	Back	WWAN_ANT 5	0.721	-49.9	86.4	-207	WWAN_ANT 6 + WWAN_ANT 5	155.0	0.03
			WWAN_ANT 6	0.784	-7	-62.5	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 3	105.0	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 4	139.2	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 3	115.6	
			Wi-Fi 5/6G_ANT 3	0.288	11.4	51.6	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 4	143.9	
			Wi-Fi 5/6G_ANT 4	0.092	-53.2	73.8	-207	WWAN_ANT 6 + BT_ANT 3	108.7	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 6 + BT_ANT 4	143.3	
			BT_ANT 4	0.122	-64	69	-207	WWAN_ANT 6 + Thread_ANT 3	108.1	
			Thread_ANT 3	0.152	14	43.5	-207			

SPLSR for ANT 7 + (ANT 5/ANT 3/ANT 4)

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
41	Body-worn	Back	WWAN_ANT 5	0.807	-46.6	84.9	-207	WWAN_ANT 7 + WWAN_ANT 5	136.2	0.03
			WWAN_ANT 7	0.696	-61.5	-50.5	-207	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 3	119.1	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 4	114.6	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 3	138.1	
			Wi-Fi 5/6G_ANT 3	0.415	7.4	69.2	-207	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 4	126.6	
			Wi-Fi 5/6G_ANT 4	0.268	-54.7	75.9	-207	WWAN_ANT 7 + BT_ANT 3	121.6	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 7 + BT_ANT 4	119.5	
			BT_ANT 4	0.122	-64	69	-207	WWAN_ANT 7 + Thread_ANT 3	120.6	
			Thread_ANT 3	0.152	14	43.5	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
42	Body-worn	Front	WWAN_ANT 5	0.804	-46.6	84.9	-207	WWAN_ANT 7 + WWAN_ANT 5	148.9	0.02
			WWAN_ANT 7	0.602	16.5	-50	-207	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 3	125.0	
			Wi-Fi 2.4G_ANT 3	0.179	-67	43	-207	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 4	109.0	
			Wi-Fi 2.4G_ANT 4	0.168	16	59	-207	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 3	130.3	
			Wi-Fi 5/6G_ANT 3	0.264	-62.2	53.9	-207	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 4	141.3	
			Wi-Fi 5/6G_ANT 4	0.057	-17.4	87.2	-207	WWAN_ANT 7 + BT_ANT 3	127.1	
			BT_ANT 3	0.179	-69	44	-207	WWAN_ANT 7 + BT_ANT 4	117.0	
			BT_ANT 4	0.099	18	67	-207	WWAN_ANT 7 + Thread_ANT 3	137.1	
			Thread_ANT 3	0.100	-70.5	56	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
43	Hotspot	Back	WWAN_ANT 5	0.721	-49.9	86.4	-207	WWAN_ANT 7 + WWAN_ANT 5	137.4	0.02
			WWAN_ANT 7	0.665	-61.5	-50.5	-207	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 3	119.1	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 4	114.6	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 3	125.5	
			Wi-Fi 5/6G_ANT 3	0.288	11.4	51.6	-207	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 4	124.6	
			Wi-Fi 5/6G_ANT 4	0.092	-53.2	73.8	-207	WWAN_ANT 7 + BT_ANT 3	121.6	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 7 + BT_ANT 4	119.5	
			BT_ANT 4	0.122	-64	69	-207	WWAN_ANT 7 + Thread_ANT 3	120.6	
			Thread_ANT 3	0.152	14	43.5	-207			

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m			
44	Hotspot	Edge Right	WWAN_ANT 5	0.595	-34.8	-37.8	-207	WWAN_ANT 7 + WWAN_ANT 5	94.0	0.03
			WWAN_ANT 7	0.782	-28.8	56	-207	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 3	167.1	
			Wi-Fi 2.4G_ANT 3	0.004	-33.2	-111	-207	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 4	114.0	
			Wi-Fi 2.4G_ANT 4	0.276	-29.6	-58	-207	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 3	144.7	
			Wi-Fi 5/6G_ANT 3	0.009	-14.6	-88	-207	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 4	141.0	
			Wi-Fi 5/6G_ANT 4	0.019	-45.8	-84	-207	WWAN_ANT 7 + BT_ANT 4	85.2	
			BT_ANT 4	0.186	-34	-29	-207	WWAN_ANT 7 + Thread_ANT 3	134.2	
			Thread_ANT 3	0.003	-30.6	-78.2	-207			

SPLSR for (ANT 6_7)+(ANT 3_4)

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m					
45	Body-worn	Back	WWAN_ANT 6	0.784	-7	-62.5	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 3	105.0	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 3	119.1	0.03
			WWAN_ANT 7	0.696	-61.5	-50.5	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 4	139.2	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 4	114.6	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 3	132.5	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 3	138.1	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 4	146.4	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 4	126.6	
			Wi-Fi 5/6G_ANT 3	0.415	7.4	69.2	-207	WWAN_ANT 6 + BT_ANT 3	108.7	WWAN_ANT 7 + BT_ANT 3	121.6	
			Wi-Fi 5/6G_ANT 4	0.268	-54.7	75.9	-207	WWAN_ANT 6 + BT_ANT 4	143.3	WWAN_ANT 7 + BT_ANT 4	119.5	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 6 + Thread_ANT 3	108.1	WWAN_ANT 7 + Thread_ANT 3	120.6	
			BT_ANT 4	0.122	-64	69	-207					
			Thread_ANT 3	0.152	14	43.5	-207					

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m					
46	Body-worn	Front	WWAN_ANT 6	0.725	-43	-69.5	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 3	115.0	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 3	125.0	0.02
			WWAN_ANT 7	0.602	16.5	-50	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 4	141.4	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 4	109.0	
			Wi-Fi 2.4G_ANT 3	0.179	-67	43	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 3	124.9	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 3	130.3	
			Wi-Fi 2.4G_ANT 4	0.168	16	59	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 4	158.8	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 4	141.3	
			Wi-Fi 5/6G_ANT 3	0.264	-62.2	53.9	-207	WWAN_ANT 6 + BT_ANT 3	116.4	WWAN_ANT 7 + BT_ANT 3	127.1	
			Wi-Fi 5/6G_ANT 4	0.057	-17.4	87.2	-207	WWAN_ANT 6 + BT_ANT 4	149.5	WWAN_ANT 7 + BT_ANT 4	117.0	
			BT_ANT 3	0.179	-69	44	-207	WWAN_ANT 6 + Thread_ANT 3	128.5	WWAN_ANT 7 + Thread_ANT 3	137.1	
			BT_ANT 4	0.099	18	67	-207					
			Thread_ANT 3	0.100	-70.5	56	-207					

Case	RF Exposure Conditions	Test Position	Mode	SAR	X	Y	Z	Antenna A+B	d: Calculated distance (m)	Antenna A+B	d: Calculated distance (m)	Worst Case SPLSR
				W/kg	m	m	m					
47	Hotspot	Back	WWAN_ANT 6	0.784	-7	-62.5	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 3	105.0	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 3	119.1	0.03
			WWAN_ANT 7	0.665	-61.5	-50.5	-207	WWAN_ANT 6 + Wi-Fi 2.4G_ANT 4	139.2	WWAN_ANT 7 + Wi-Fi 2.4G_ANT 4	114.6	
			Wi-Fi 2.4G_ANT 3	0.217	16	40	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 3	115.6	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 3	125.5	
			Wi-Fi 2.4G_ANT 4	0.223	-65	64	-207	WWAN_ANT 6 + Wi-Fi 5/6G_ANT 4	143.9	WWAN_ANT 7 + Wi-Fi 5/6G_ANT 4	124.6	
			Wi-Fi 5/6G_ANT 3	0.288	11.4	51.6	-207	WWAN_ANT 6 + BT_ANT 3	108.7	WWAN_ANT 7 + BT_ANT 3	121.6	
			Wi-Fi 5/6G_ANT 4	0.092	-53.2	73.8	-207	WWAN_ANT 6 + BT_ANT 4	143.3	WWAN_ANT 7 + BT_ANT 4	119.5	
			BT_ANT 3	0.151	15	44	-207	WWAN_ANT 6 + Thread_ANT 3	108.1	WWAN_ANT 7 + Thread_ANT 3	120.6	
			BT_ANT 4	0.122	-64	69	-207					
			Thread_ANT 3	0.152	14	43.5	-207					

Note(s):

As the sum of the SAR for any simultaneous transmission condition never exceeded 1.6 W/kg no further evaluation was required.

12.4. Sum of SAR for Extremity results

RF Exposure conditions	Test Position	Standalone 10-g SAR (W/kg)				Sum SAR (W/kg)
		1	2	3	4	
		WWAN ANT 0	WWAN ANT 5	Wi-Fi 5/6G ANT 3+4	NFC	1+3+4, 2+3+4
Extremity	Back	1.410		0.828	0.129	2.367
	Front			1.270	0	1.270
	EdgeTop		1.672	0.422	0	2.094
	Edge Bottom	2.460			0	2.460
	Edge Right			0.206	0	0.206
	Edge Left			1.830	0.002	1.832

Note(s):

As the sum of the SAR for any simultaneous transmission condition never exceeded 4.0 W/kg no further evaluation was required.

Appendixes

Refer to separated files for the following appendixes.

Appendix A: SAR Setup Photos

Appendix B: SAR System Check Plots

Appendix C: SAR Highest Test Plots

Appendix D: Tissue Ingredients

Appendix E: Probe Certificates

Appendix F: Dipole Certificates

Appendix G: LTE Down-Link CA

Appendix H: Antenna Tuner

Appendix I: Supplemental SAR Test

END OF REPORT