TEST REPORT

No. 24T04N001537-011-SAR

For

Realme Chongqing Mobile Telecommunications Corp., Ltd.

Mobile Phone

Model Name: RMX5011

With

Hardware Version: 11

Software Version: realme UI 6.0

FCC ID: 2AUYFRMX5011

Issued Date: 2024-10-24

Designation Number: CN1210

Note:

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of SAICT.

Test Laboratory:

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REPORT HISTORY

Report Number	Revision	Description	Issue Date
24T04N001537-011-SAR	Rev.0	1st edition	2024-10-24

CONTENTS

1. Summary of Test Report

1.1. Test Items

Description:	Mobile Phone
Model Name:	RMX5011
Applicant's Name:	Realme Chongqing Mobile Telecommunications Corp., Ltd.
Manufacturer's Name:	Realme Chongqing Mobile Telecommunications Corp., Ltd.

1.2. Test Standards

ANSI C95.1:1992, IEEE 1528:2013

1.3. Test Result

Pass. Please refer to "12. Summary of Test Results"

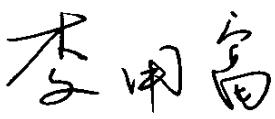
1.4. Testing Location

Address: Building G, Shenzhen International Innovation Center, No.1006 Shennan Road, Futian District, Shenzhen, Guangdong, P. R. China

1.5. Project Data

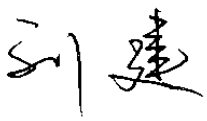
Testing Start Date: 2024-08-20 Testing End Date: 2024-10-24

1.6. Signature



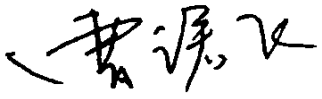
Li Yongfu

(Prepared this test report)



Liu Jian

(Reviewed this test report)



Cao Junfei

(Approved this test report)

2. Statement of Compliance

The maximum results of Specific Absorption Rate (SAR) found during testing for Realme Chongqing Mobile Telecommunications Corp., Ltd. Mobile Phone RMX5011 are as follows:

Table 2.1: Highest Reported SAR (1g)

Equipment Class	Frequency Bands	1g SAR (W/kg)		
		Head (Separation 0mm)	Hotspot (Separation 10mm)	Body-worn (Separation 15mm)
PCE	GSM 850	1.03	0.78	0.35
	GSM 1900	0.95	0.73	0.26
	WCDMA Band 2	1.08	0.64	0.18
	WCDMA Band 4	1.04	0.71	0.30
	WCDMA Band 5	1.03	1.01	0.43
	LTE Band 2	**1.18**	0.75	0.20
	LTE Band 7	0.79	0.82	0.23
	LTE Band 12	1.04	1.13	**0.48**
	LTE Band 13	1.04	**1.17**	0.44
	LTE Band 17	1.04	1.13	**0.48**
	LTE Band 26/5	1.15	1.13	0.44
	LTE Band 41/38	1.14	0.85	0.28
	LTE Band 66/4	1.10	0.74	0.32
	NR n2	0.68	0.51	0.14
	NR n5	1.06	1.02	0.42
	NR n7	1.08	0.62	0.20
	NR n41	1.07	0.92	0.33
	NR n66	1.02	0.92	0.31
DSS	Bluetooth	0.18	0.09	<0.01
DTS	WLAN 2.4GHz	0.37	0.27	0.06
NII	WLAN 5GHz	0.99	0.39	0.18
Max. Simultaneous Transmission SAR		1.58	1.58	0.88

Table 2.2: Highest Reported SAR (10g)

Equipment Class	Frequency Bands	Extremity 10g SAR (W/Kg) (Separation Distance 0mm)
NII	WLAN 5GHz	**1.70**
/	NFC	<0.01
Max. Simultaneous Transmission SAR		1.70

The SAR values found for the Mobile Phone are below the maximum recommended levels of 1.6 W/Kg as averaged over any 1g tissue according to the ANSI C95.1:1992.

The measurement together with the test system set-up is described in annex C of this test report. A detailed description of the equipment under test can be found in chapter 4 of this test report.

The highest reported SAR value is obtained at the case of **(Table 2.1)**, Head value is **1.18 W/kg (1g)**, Hotspot value is **1.17 W/kg (1g)**, Body-worn value is **0.48 W/kg (1g)** and Extremity SAR value is **1.70 W/kg (10g)**.

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3. Client Information

3.1. Applicant Information

Company Name:	Realme Chongqing Mobile Telecommunications Corp., Ltd.
Address:	No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing, China
Contact:	Huang MinJiang
Email:	mega@realme.com
Telephone:	(86)18502096102

3.2. Manufacturer Information

Company Name:	Realme Chongqing Mobile Telecommunications Corp., Ltd.
Address:	No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing, China
Contact:	Huang MinJiang
Email:	mega@realme.com
Telephone:	(86)18502096102

4. Equipment under Test (EUT) and Ancillary Equipment (AE)

4.1. About EUT

Description:	Mobile Phone
Model Name:	RMX5011
Condition of EUT as received:	No obvious damage in appearance
Frequency Bands:	GSM 850/900/1800/1900, WCDMA Band 1/2/4/5/6/8/19, LTE Band 1/2/3/4/5/7/8/12/13/17/18/19/20/26/28/38/39/40/41/66, NR FR1 n1/n2/n3/n5/n7/n8/n20/n28/n38/n40/n41/n66/n77/n78, Bluetooth, WLAN 2.4GHz/5GHz, NFC
Tested Tx Frequency:	824 – 849MHz (GSM 850)
	1850 – 1910MHz (GSM 1900)
	1850 – 1910MHz (WCDMA Band 2)
	1710 – 1755MHz (WCDMA Band 4)
	824 – 849MHz (WCDMA Band 5)
	1850 – 1910MHz (LTE Band 2)
	1710 – 1755MHz (LTE Band 4)
	824 – 849MHz (LTE Band 5)
	2500 – 2570MHz (LTE Band 7)
	699 – 716MHz (LTE Band 12)
	777 – 787MHz (LTE Band 13)
	704 – 716MHz (LTE Band 17)
	814 – 849MHz (LTE Band 26)
	2570 – 2620MHz (LTE Band 38)
	2496 – 2690MHz (LTE Band 41)
	1710 – 1780MHz (LTE Band 66)
	1850 – 1910MHz (NR n2)
	824 – 849MHz (NR n5)
	2500 – 2570MHz (NR n7)
	2570 – 2620MHz (NR n38)
	2496 – 2690MHz (NR n41)
	1710 – 1780MHz (NR n66)
	2402 – 2480MHz (Bluetooth)
	2412 – 2462MHz (WLAN 2.4GHz)
	5150 – 5850MHz (WLAN 5GHz)
	13.56MHz (NFC)
GPRS/EDGE Multislot Class:	33
GPRS/EDGE Capability Class:	B
Dual Transfer Mode (DTM)	Not support

Test device Production information:	Production unit
Device type:	Portable device
Antenna type:	PIFA Antenna
Hotspot mode:	Support
Product Dimensions:	Long 162.45mm; Wide 76.89mm; Overall Diagonal 173.5mm

Note:

1. LTE Band 40 and NR n40/n77/n78 be disabled by software.

2. This device WLAN 5GHz U-NII-2A and U-NII-2C don't support hotspot operation.

3. This device support the receiver detection mechanism, the main purpose is to minimize triggering associated with power reduction scenarios by receiver detection mechanisms and provide enhanced user experience. It uses the receiver to indicate whether the user is making a call in head scenario or not. The selection between head and body power levels is based on the receiver detection mechanism. It can determine proximity to head or body and set the relevant power level for 2G&3G&4G&5G and WLAN antennas accordingly.

4.2. Internal Identification of EUT used during the test

EUT ID*	IMEI	HW Version	SW Version	Receipt Date
UT12aa	IMEI1:869029070043772 IMEI2:869029070043764	11	realme UI 6.0	2024-07-29
UT13aa	IMEI1:869029070043715 IMEI2:869029070043707	11	realme UI 6.0	2024-07-29
UT14aa	IMEI1:866186070019815 IMEI2: 866186070019807	11	realme UI 6.0	2024-07-29
UT15aa	IMEI1:866186070019799 IMEI2: 866186070019781	11	realme UI 6.0	2024-08-12
UT16aa	IMEI1:866186070019773 IMEI2: 866186070019765	11	realme UI 6.0	2024-08-12
UT17aa	IMEI1:866186070019757 IMEI2: 866186070019740	11	realme UI 6.0	2024-08-12

*EUT ID: is used to identify the test sample in the lab internally.

Note: It is performed to test SAR with the UT14aa & UT15aa & UT16aa & UT17aa, and conducted power with the UT12aa & UT13aa.

4.3. Internal Identification of AE used during the test

AE ID*	Description	Model	Manufacturer
AE1	Battery	BLPB33	Sunwoda Electronic CO., LTD.

*AE ID: is used to identify the test sample in the lab internally.

5. Test Methodology

5.1. Applicable Limit Regulations

ANSI C95.1:1992 IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz.

It specifies the maximum exposure limit of **1.6 W/kg** as averaged over any 1 gram of tissue for portable devices being used within 20 cm of the user in the uncontrolled environment.

5.2. Applicable Measurement Standards

IEEE 1528:2013 Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Experimental Techniques.

KDB 447498 D01 General RF Exposure Guidance v06 RF Exposure Procedures and Equipment Authorization Policies for Mobile and Portable Devices

KDB 648474 D04 Handset SAR v01r03 SAR Evaluation Considerations for Wireless Handsets.

KDB 941225 D01 SAR test for 3G devices v03r01 SAR Measurement Procedures for 3G Devices

KDB 941225 D05 SAR for LTE Devices v02r05 SAR Evaluation Considerations for LTE Devices

KDB 941225 D06 Hot Spot SAR v02r01 SAR Evaluation Procedures for Portable Devices with Wireless Router Capabilities

KDB 248227 D01 802.11 Wi-Fi SAR v02r02 SAR Guidance for IEEE 802.11 (Wi-Fi) Transmitters.

KDB 865664 D01SAR measurement 100 MHz to 6 GHz v01r04 SAR Measurement Requirements for 100 MHz to 6 GHz

KDB 865664 D02 RF Exposure Reporting v01r02 RF Exposure Compliance Reporting and Documentation Considerations

KDB 941225 D07 UMPC Mini Tablet v01r02 SAR Evaluation Procedures for UMPC Mini-Tablet Devices

KDB 941225 D05A LTE Rel.10 KDB Inquiry Sheet v01r02: REL. 10 LTE SAR TEST GUIDANCE AND KDB INQUIRIES

TCB workshop May 2017: RF Exposure Procedures
TCB workshop October 2018: RF Exposure Procedures
TCB workshop April 2019: RF Exposure Procedures
TCB workshop November 2019: RF Exposure Policy Updates
TCB workshop April 2020: RF Exposure Policies and Procedures - Status
TCB workshop October 2020: RF Exposure Procedures
TCB workshop April 2022: RF Exposure Procedures

6. Specific Absorption Rate (SAR)

6.1. Introduction

SAR is related to the rate at which energy is absorbed per unit mass in an object exposed to a radio field. The SAR distribution in a biological body is complicated and is usually carried out by experimental techniques or numerical modeling. The standard recommends limits for two tiers of groups, occupational/controlled and general population/uncontrolled, based on a person's awareness and ability to exercise control over his or her exposure. In general, occupational/controlled exposure limits are higher than the limits for general population/uncontrolled.

6.2. SAR Definition

The SAR definition is the time derivative (rate) of the incremental energy (dW) absorbed by (dissipated in) an incremental mass (dm) contained in a volume element (dv) of a given density (ρ) . The equation description is as below:

$$SAR = \frac{d}{dt}\left(\frac{dW}{dm}\right) = \frac{d}{dt}\left(\frac{dW}{\rho dv}\right)$$

SAR is expressed in units of Watts per kilogram (W/kg)
SAR measurement can be either related to the temperature elevation in tissue by

$$SAR = c\left(\frac{\delta T}{\delta t}\right)$$

Where: C is the specific head capacity, δT is the temperature rise and δt is the exposure duration, or related to the electrical field in the tissue by

$$SAR = \frac{\sigma |E|^2}{\rho}$$

Where: σ is the conductivity of the tissue, ρ is the mass density of tissue and E is the RMS electrical field strength.

However for evaluating SAR of low power transmitter, electrical field measurement is typically applied.

7. Tissue Simulating Liquids

7.1. Targets for tissue simulating liquid

Table 7.1: Targets for tissue simulating liquid

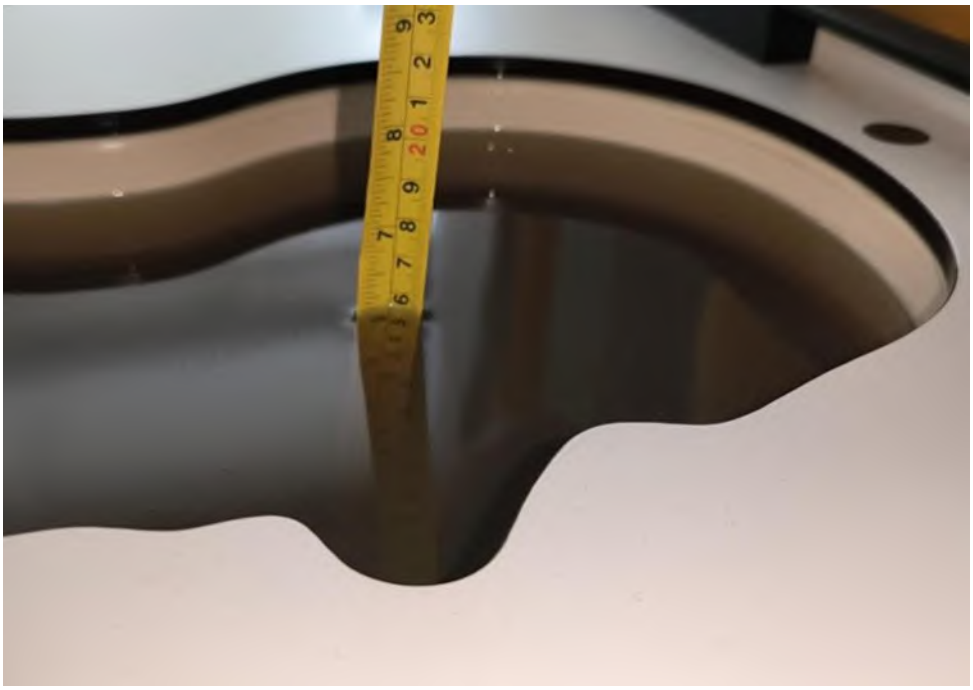
Frequency (MHz)	Liquid Type	Conductivity (σ)	± 5% Range	Permittivity (ε)	± 5% Range
750	Head	0.89	0.85～0.93	42.0	39.9～44.1
835	Head	0.90	0.86～0.95	41.5	39.4～43.6
1750	Head	1.37	1.30～1.44	40.1	38.1～42.1
1900	Head	1.40	1.33～1.47	40.0	38.0～42.0
2450	Head	1.80	1.71～1.89	39.2	37.2～41.2
2550	Head	1.91	1.81～2.01	39.1	37.1～41.0
5250	Head	4.71	4.47～4.95	35.9	34.1～37.7
5600	Head	5.07	4.82～5.32	35.5	33.8～37.3
5750	Head	5.22	4.96～5.48	35.4	33.6～37.1
13	Head	0.75	0.72～0.78	55.0	52.3～57.7

7.2. Dielectric Performance

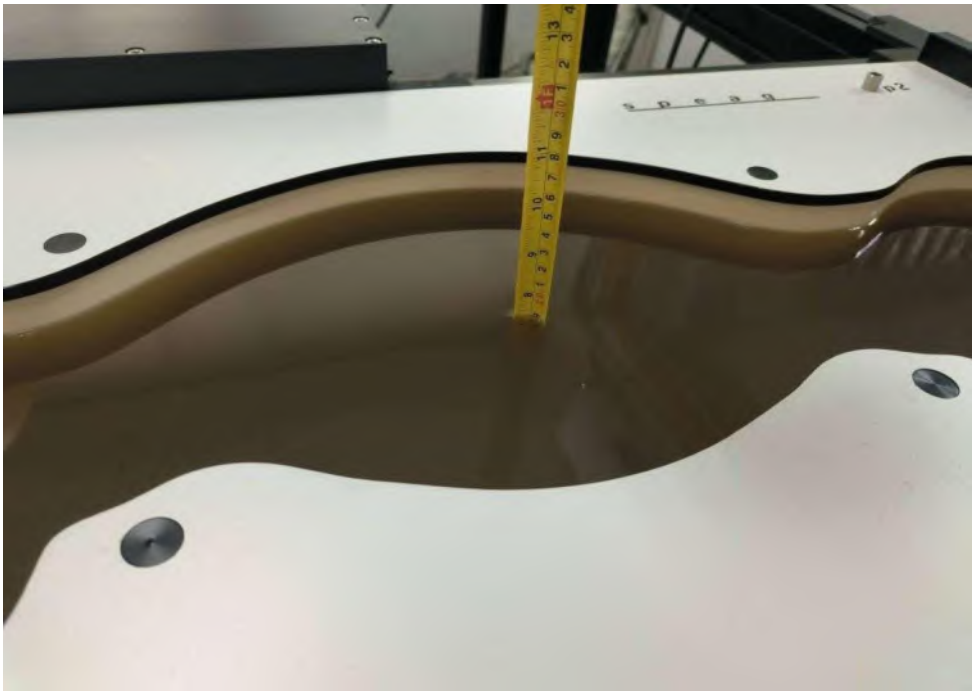
Table 7.2: Dielectric Performance of Tissue Simulating Liquid

Measurement Date (yyyy-mm-dd)	Frequency (MHz)	Conductivity σ (S/m)	Drift (%)	Permittivity ε	Drift (%)
2024-08-20	750	0.899	1.01	41.03	-2.31
2024-10-17	750	0.916	2.92	40.94	-2.52
2024-09-27	835	0.882	-2.00	42.46	2.31
2024-10-11	835	0.917	1.89	40.75	-1.81
2024-09-01	1750	1.385	1.09	39.13	-2.42
2024-09-18	1750	1.414	3.21	39.32	-1.95
2024-09-04	1900	1.427	1.93	39.51	-1.23
2024-09-10	1900	1.392	-0.57	40.78	1.95
2024-08-23	2450	1.842	2.33	38.96	-0.61
2024-08-30	2450	1.831	1.72	38.55	-1.66
2024-09-02	2550	1.922	0.63	37.98	-2.86
2024-10-05	2550	1.945	1.83	38.57	-1.36
2024-09-05	5250	4.783	1.55	35.51	-1.09
2024-09-28	5250	4.654	-1.19	36.60	1.95
2024-09-05	5600	5.172	2.01	34.84	-1.86
2024-09-28	5600	4.983	-1.72	36.55	2.96
2024-09-05	5750	5.318	1.88	34.36	-2.94
2024-09-28	5750	5.362	2.72	34.84	-1.58
2024-10-24	13	0.739	-1.47	55.93	1.69

Note: The liquid temperature is 22.0°C.



Picture 7.1 Liquid depth in the Head Phantom (0.6GHz - 6.5GHz)

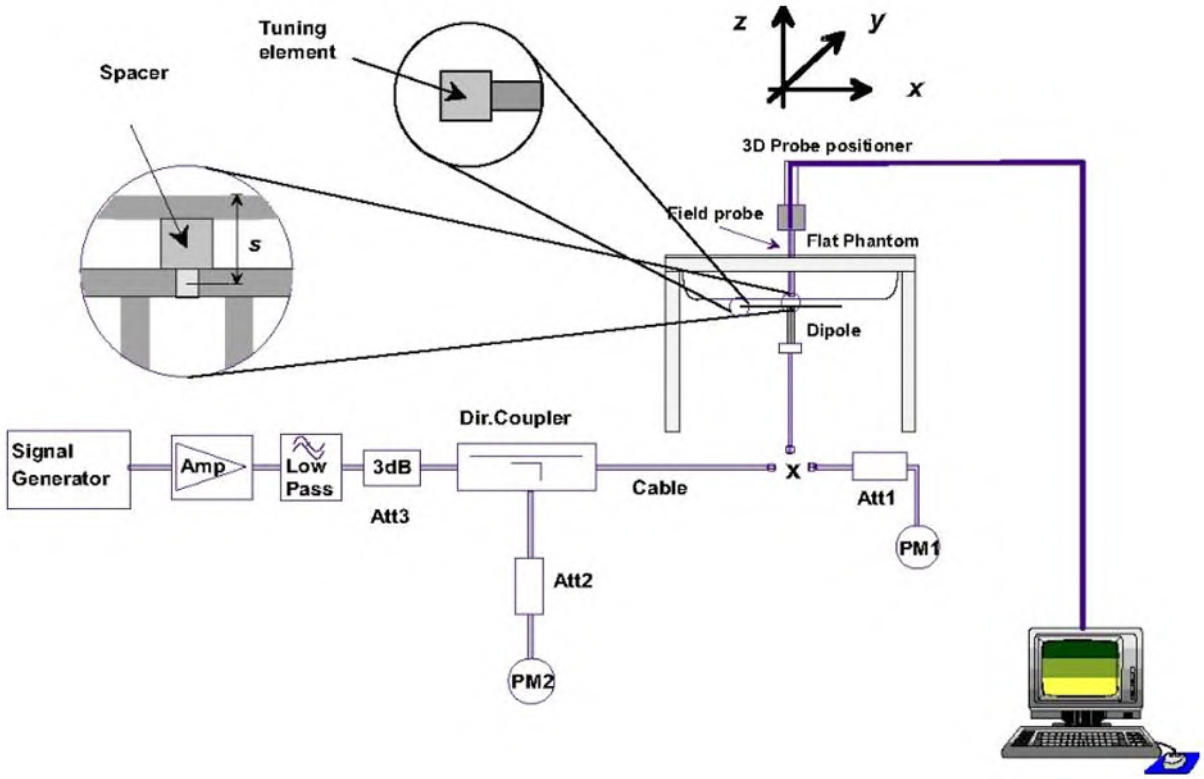


Picture 7.1 Liquid depth in the Flat Phantom (0.6GHz - 6.5GHz)

8. System verification

8.1. System Setup

In the simplified setup for system evaluation, the DUT is replaced by a calibrated dipole and the power source is replaced by a continuous wave that comes from a signal generator. The calibrated dipole must be placed beneath the flat phantom section of the SAM twin phantom with the correct distance holder. The distance holder should touch the phantom surface with a light pressure at the reference marking and be oriented parallel to the long side of the phantom. The equipment setup is shown below:



Picture 8.1 System Setup for System Evaluation

For the dipole below 3GHz, the output power on dipole port must be calibrated to 24 dBm (250mW) before dipole is connected.
For the dipole above 3GHz, the output power on dipole port must be calibrated to 20 dBm (100mW) before dipole is connected.

Picture 8.2 Photo of Dipole Setup

8.2. System Verification

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.

Table 8.1: System Verification of Head

Measurement Date	Frequency (MHz)	Target value (W/kg)		Measured value (W/kg)				Deviation (%)	
				/		Normalize to 1W			
		1 g	10 g	1 g	10 g	1 g	10 g	1 g	10 g
2024-08-20	750	8.48	5.62	2.15	1.42	8.60	5.68	1.42	1.07
2024-10-17	750	8.48	5.62	2.21	1.43	8.84	5.72	4.25	1.78
2024-09-27	835	9.64	6.29	2.33	1.52	9.32	6.08	-3.32	-3.34
2024-10-11	835	9.64	6.29	2.47	1.60	9.88	6.40	2.49	1.75
2024-09-01	1750	36.30	19.60	9.35	4.97	37.40	19.88	3.03	1.43
2024-09-18	1750	36.30	19.60	9.46	5.04	37.84	20.16	4.24	2.86
2024-09-04	1900	40.20	20.50	10.4	5.28	41.60	21.12	3.48	3.02
2024-09-10	1900	40.20	20.50	10.2	5.13	40.80	20.52	1.49	0.10
2024-08-23	2450	53.20	24.20	13.7	6.16	54.80	24.64	3.01	1.82
2024-08-30	2450	53.20	24.20	13.5	6.09	54.00	24.36	1.50	0.66
2024-09-02	2550	55.00	25.00	13.9	6.27	55.60	25.08	1.09	0.32
2024-10-05	2550	55.00	25.00	14.3	6.41	57.20	25.64	4.00	2.56
2024-09-05	5250	79.70	22.80	8.15	2.31	81.50	23.10	2.26	1.32
2024-09-28	5250	79.70	22.80	7.79	2.26	77.90	22.60	-2.26	-0.88
2024-09-05	5600	82.60	23.60	8.42	2.38	84.20	23.80	1.94	0.85
2024-09-28	5600	82.60	23.60	8.08	2.34	80.80	23.40	-2.18	-0.85
2024-09-05	5750	78.50	22.10	8.06	2.24	80.60	22.40	2.68	1.36
2024-09-28	5750	78.50	22.10	8.14	2.26	81.40	22.60	3.69	2.26
2024-10-24	13	0.466	0.287	0.452	0.280	0.452	0.280	-3.00	-2.44

9. Measurement Procedures

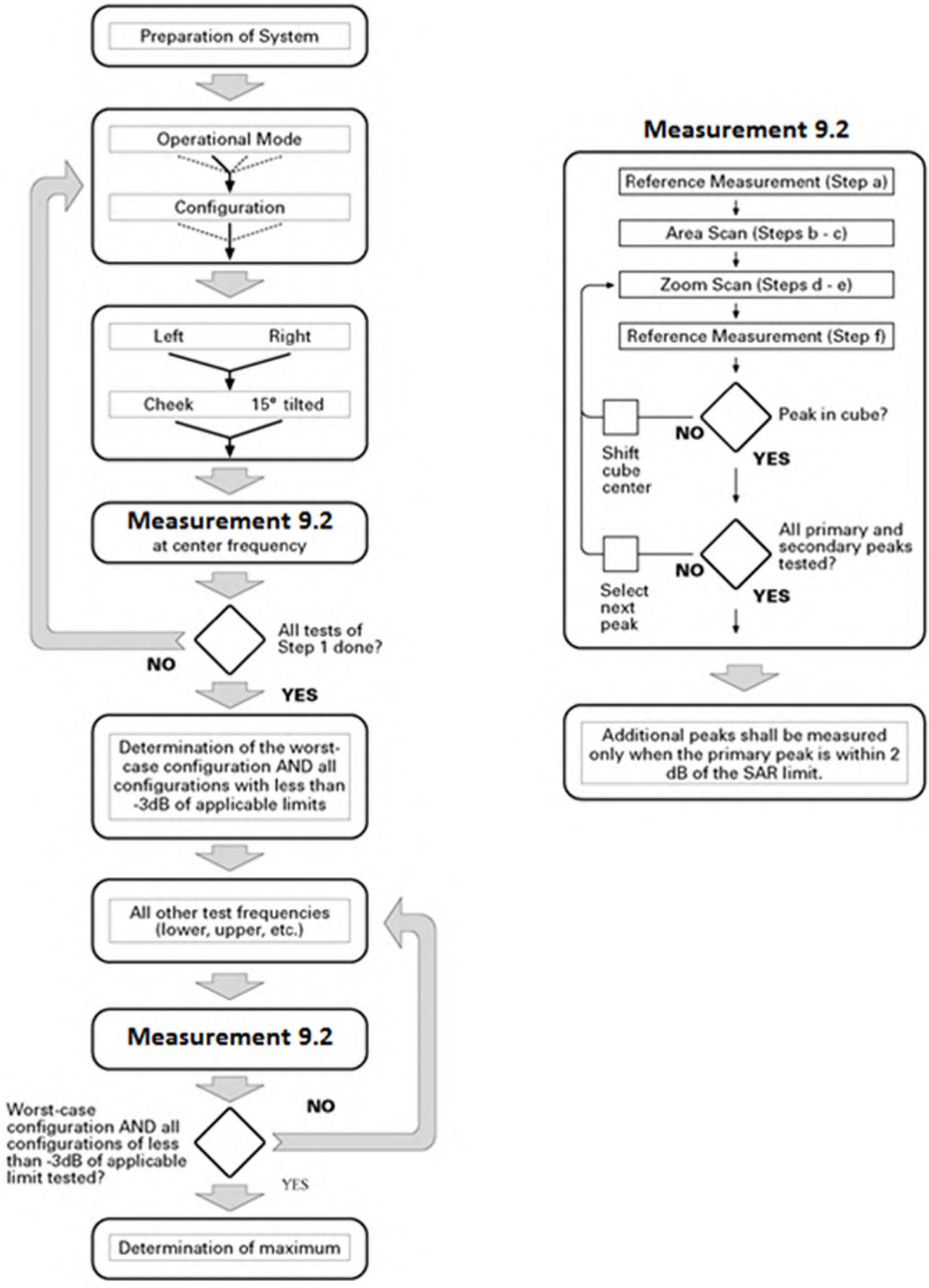
9.1. Tests to be performed

In order to determine the highest value of the peak spatial-average SAR of a handset, all device positions, configurations and operational modes shall be tested for each frequency band according to steps 1 to 3 below. A flowchart of the test process is shown in picture 9.1.

Step 1: The tests described in 9.2 shall be performed at the channel that is closest to the center of the transmit frequency band (f_c) for:
a) all device positions (cheek and tilt, for both left and right sides of the SAM phantom, as described in annex D),
b) all configurations for each device position in a), e.g., antenna extended and retracted, and
c) all operational modes, e.g., analogue and digital, for each device position in a) and configuration in b) in each frequency band.
If more than three frequencies need to be tested according to 11.1 (i.e., N_C> 3), then all frequencies, configurations and modes shall be tested for all of the above test conditions.

Step 2: For the condition providing highest peak spatial-average SAR determined in Step 1, perform all tests described in 9.2 at all other test frequencies, i.e., lowest and highest frequencies. In addition, for all other conditions (device position, configuration and operational mode) where the peak spatial-average SAR value determined in Step 1 is within 3 dB of the applicable SAR limit, it is recommended that all other test frequencies shall be tested as well.

Step 3: Examine all data to determine the highest value of the peak spatial-average SAR found in Steps 1 to 2.



Picture 9.1 Block diagram of the tests to be performed

9.2. General Measurement Procedure

The area and zoom scan resolutions specified in the table below must be applied to the SAR measurements and fully documented in SAR reports to qualify for TCB approval. Probe boundary effect error compensation is required for measurements with the probe tip closer than half a probe tip diameter to the phantom surface. Both the probe tip diameter and sensor offset distance must satisfy measurement protocols; to ensure probe boundary effect errors are minimized and the higher fields closest to the phantom surface can be correctly measured and extrapolated to the phantom surface for computing 1-g SAR. Tolerances of the post-processing algorithms must be verified by the test laboratory for the scan resolutions used in the SAR measurements, according to the reference distribution functions specified in IEEE Std 1528-2013. The results should be documented as part of the system validation records and may be requested to support test results when all the measurement parameters in the following table are not satisfied.

<table>
<tr><td colspan="3"></td><td>≤ 3 GHz</td><td>> 3 GHz</td></tr>
<tr><td colspan="3">Maximum distance from closest measurement point (geometric center of probe sensors) to phantom surface</td><td>5 ± 1 mm</td><td>½·δ·ln(2) ± 0.5 mm</td></tr>
<tr><td colspan="3">Maximum probe angle from probe axis to phantom surface normal at the measurement location</td><td>30° ± 1°</td><td>20° ± 1°</td></tr>
<tr><td colspan="3" rowspan="2">Maximum area scan spatial resolution: Δx_{Area}, Δy_{Area}</td><td>≤ 2 GHz: ≤ 15 mm
2 – 3 GHz: ≤ 12 mm</td><td>3 – 4 GHz: ≤ 12 mm
4 – 6 GHz: ≤ 10 mm</td></tr>
<tr><td colspan="2">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.</td></tr>
<tr><td colspan="3">Maximum zoom scan spatial resolution: Δx_{Zoom}, Δy_{Zoom}</td><td>≤ 2 GHz: ≤ 8 mm
2 – 3 GHz: ≤ 5 mm*</td><td>3 – 4 GHz: ≤ 5 mm*
4 – 6 GHz: ≤ 4 mm*</td></tr>
<tr><td rowspan="3">Maximum zoom scan spatial resolution, normal to phantom surface</td><td colspan="2">uniform grid: $\Delta z_{Zoom}(n)$</td><td>≤ 5 mm</td><td>3 – 4 GHz: ≤ 4 mm
4 – 5 GHz: ≤ 3 mm
5 – 6 GHz: ≤ 2 mm</td></tr>
<tr><td rowspan="2">graded grid</td><td>$\Delta z_{Zoom}(1)$: between 1st two points closest to phantom surface</td><td>≤ 4 mm</td><td>3 – 4 GHz: ≤ 3 mm
4 – 5 GHz: ≤ 2.5 mm
5 – 6 GHz: ≤ 2 mm</td></tr>
<tr><td>$\Delta z_{Zoom}(n>1)$: between subsequent points</td><td colspan="2">≤ 1.5·$\Delta z_{Zoom}(n-1)$</td></tr>
<tr><td>Minimum zoom scan volume</td><td colspan="2">x, y, z</td><td>≥ 30 mm</td><td>3 – 4 GHz: ≥ 28 mm
4 – 5 GHz: ≥ 25 mm
5 – 6 GHz: ≥ 22 mm</td></tr>
<tr><td colspan="5">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.</td></tr>
</table>

9.3. WCDMA Measurement Procedures for SAR

The following procedures are applicable to WCDMA handsets operating under 3GPP Release99, Release 5 and Release 6. The default test configuration is to measure SAR with an established radio link between the DUT and a communication test set using a 12.2kbps RMC (reference measurement channel) configured in Test Loop Mode 1. SAR is selectively confirmed for other physical channel configurations (DPCCH & $DPDCH_n$), HSDPA and HSPA (HSUPA/HSDPA) modes according to output power, exposure conditions and device operating capabilities. Both uplink and downlink should be configured with the same RMC or AMR, when required. SAR for Release 5 HSDPA and Release 6 HSPA are measured using the applicable FRC (fixed reference channel) and E-DCH reference channel configurations. Maximum output power is verified according to applicable versions of 3GPP TS 34.121 and SAR must be measured according to these maximum output conditions. When Maximum Power Reduction (MPR) is not implemented according to Cubic Metric (CM) requirements for Release 6 HSPA, the following procedures do not apply.

For Release 5 HSDPA Data Devices:

Sub-test	β_c	β_d	β_d (SF)	β_c / β_d	β_{hs}	CM/dB
1	2/15	15/15	64	2/15	4/15	0.0
2	12/15	15/15	64	12/15	24/25	1.0
3	15/15	8/15	64	15/8	30/15	1.5
4	15/15	4/15	64	15/4	30/15	1.5

For Release 6 HSPA Data Devices

Sub-test	β_c	β_d	β_d (SF)	β_c / β_d	β_{hs}	β_{ec}	β_{ed}	β_{ed} (SF)	β_{ed} (codes)	CM (dB)	MPR (dB)	AG Index	E-TFCI
1	11/15	15/15	64	11/15	22/15	209/225	1039/225	4	1	1.0	0.0	20	75
2	6/15	15/15	64	6/15	12/15	12/15	12/15	4	1	3.0	2.0	12	67
3	15/15	9/15	64	15/9	30/15	30/15	β_{ed1}:47/15 β_{ed2}:47/15	4	2	2.0	1.0	15	92
4	2/15	15/15	64	2/15	4/15	4/15	56/75	4	1	3.0	2.0	17	71
5	15/15	15/15	64	15/15	24/15	30/15	134/15	4	1	1.0	0.0	21	81

9.4. SAR Measurement for LTE

SAR tests for LTE are performed with a base station simulator, Anristu MT8820C. Closed loop power control was used so the UE transmits with maximum output power during SAR testing. All powers were measured with the Anristu MT8820C.It is performed for conducted power and SAR based on the KDB941225 D05.

SAR is evaluated separately according to the following procedures for the different test positions in each exposure condition – head, body, body-worn accessories and other use conditions. The procedures in the following subsections are applied separately to test each LTE frequency band.

1) QPSK with 1 RB allocation

Start with the largest channel bandwidth and measure SAR for QPSK with 1 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 of the remaining RB offset configurations and required test channels is not required for 1 RB allocation; otherwise, SAR is required for the remaining required test channels and only for the RB offset configuration with the highest output power for that channel. When the reported SAR of a required test channel is > 1.45 W/kg, SAR is required for all three RB offset configurations for that required test channel.

2) QPSK with 50% RB allocation

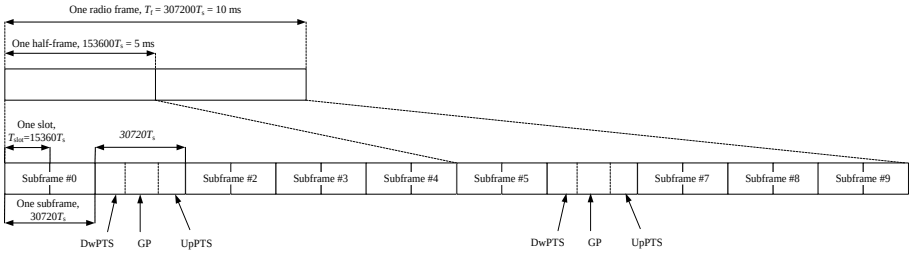
The procedures required for 1 RB allocation in 1) are applied to measure the SAR for QPSK with 50% RB allocation.

3) QPSK with 100% RB allocation

For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation in 1) and 2) are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.

9.5. 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.
SAR was tested with the highest transmission duty factor (63.33%) using Uplink-downlink configuration 0 and Special subframe configuration 7.
LTE TDD Band supports 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.



Frame structure type 2

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	$6592 \cdot T_s$	$2192 \cdot T_s$	$2560 \cdot T_s$	$7680 \cdot T_s$	$2192 \cdot T_s$	$2560 \cdot T_s$
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	$26336 \cdot T_s$			$7680 \cdot T_s$	$4384 \cdot T_s$	$5120 \cdot T_s$
5	$6592 \cdot T_s$	$4384 \cdot T_s$	$5120 \cdot T_s$	$20480 \cdot T_s$		
6	$19760 \cdot T_s$			$23040 \cdot T_s$		
7	$21952 \cdot T_s$			$12800 \cdot T_s$		
8	$24144 \cdot T_s$			-	-	-
9	$13168 \cdot T_s$			-	-	-

Configuration of special subframe (lengths of DwPTS/GP/UpPTS)

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	63.33
1	5 ms	D	S	U	U	D	D	S	U	U	D	43.33
2	5 ms	D	S	U	D	D	D	S	U	D	D	23.33
3	10 ms	D	S	U	U	U	D	D	D	D	D	31.67
4	10 ms	D	S	U	U	D	D	D	D	D	D	21.67
5	10 ms	D	S	U	D	D	D	D	D	D	D	11.67
6	5 ms	D	S	U	U	U	D	S	U	U	D	53.33

Calculated Duty Cycle

Calculated Duty Cycle = Extended cyclic prefix in uplink x (Ts) x # of S + # of U
Example for Calculated Duty Cycle for Uplink-Downlink Configuration 0:
Calculated Duty Cycle = 5120 x [1/(15000 x 2048)] x 2 + 6 ms = 63.33%
Where:
Ts = 1/(15000 x 2048) seconds

9.6. Bluetooth & WLAN Measurement Procedures for SAR

Normal network operating configurations are not suitable for measuring the SAR of 802.11 transmitters in general. Unpredictable fluctuations in network traffic and antenna diversity conditions can introduce undesirable variations in SAR results. The SAR for these devices should be measured using chipset based test mode software to ensure that the results are consistent and reliable.
Chipset based test mode software is hardware dependent and generally varies among manufacturers. The device operating parameters established in a test mode for SAR measurements must be identical to those programmed in production units, including output power levels, amplifier gain settings and other RF performance tuning parameters. The test frequencies should correspond to actual channel frequencies defined for domestic use. SAR for devices with switched diversity should be measured with only one antenna transmitting at a time during each SAR measurement, according to a fixed modulation and data rate. The same data pattern should be used for all measurements.

9.7. Power Drift

To control the output power stability during the SAR test, DASY5 system calculates the power drift by measuring the E-field at the same location at the beginning and at the end of the measurement for each test position. These drift values can be found in Section 12 labeled as: (Power Drift [dB]). This ensures that the power drift during one measurement is within 5%.

10. Conducted Output Power

Summary of power level - WWAN antenna

/	Stand-alone	WWAN + Bluetooth/WLAN	ENDC	ENDC + Bluetooth/WLAN	ULCA	ULCA + Bluetooth/WLAN
Receiver on (Head)	Power Level A1	Power Level A2	Power Level A3	Power Level A4	Power Level A5	Power Level A6
Receiver off (Body)	Power Level B1	Power Level B2	Power Level B3	Power Level B4	Power Level B5	Power Level B6

Summary of power level - Bluetooth/WLAN antenna

/	Stand-alone	WLAN 2.4GHz/5GHz + Bluetooth, WLAN 2.4GHz + WLAN 5GHz	WWAN + WLAN/Bluetooth, WWAN + WLAN 5GHz + Bluetooth, WWAN + WLAN 2.4GHz + WLAN 5GHz
Receiver on (Head)	Power Level C1	Power Level C2	Power Level C3
Receiver off (Body)	Power Level D1	Power Level D2	Power Level D3

10.1. GSM Measurement result

Table 10.1: The conducted power measurement results for GSM/GPRS/EDGE

Ant.0 - GSM 850 Power Level A1/A2

GSM 850 Speech	Conducted Power (dBm)			Tune up (dBm)				
	Ch.251 (848.8MHz)	Ch.190 (836.6MHz)	Ch.128 (824.2MHz)					
	29.85	29.61	29.56	31.4				
GPRS/EDGE 850 (GMSK)	Measured timeslot-averaged output Power (dBm)			Tune up (dBm)	Calculation (dB)	Source-based time-Averaged output Power (dBm)		
	Ch.251 (848.8MHz)	Ch.190 (836.6MHz)	Ch.128 (824.2MHz)			Ch.251 (848.8MHz)	Ch.190 (836.6MHz)	Ch.128 (824.2MHz)
1 Txslot	29.74	29.58	29.53	31.4	-9.03	20.71	20.55	20.50
2 Txslots	26.55	26.43	26.27	27.9	-6.02	20.53	20.41	20.25
3 Txslots	24.82	24.28	24.76	26.3	-4.26	20.56	20.02	20.50
4 Txslots	**24.16**	24.02	24.11	25.3	-3.01	21.15	21.01	21.10
EDGE 850 (8PSK)	Measured timeslot-averaged output Power (dBm)			Tune up (dBm)	Calculation (dB)	Source-based time-Averaged output Power (dBm)		
	Ch.251 (848.8MHz)	Ch.190 (836.6MHz)	Ch.128 (824.2MHz)			Ch.251 (848.8MHz)	Ch.190 (836.6MHz)	Ch.128 (824.2MHz)
1 Txslot	26.10	26.06	25.98	27.5	-9.03	17.07	17.03	16.95
2 Txslots	23.76	23.67	23.67	25.3	-6.02	17.74	17.65	17.65
3 Txslots	22.14	22.04	22.13	23.8	-4.26	17.88	17.78	17.87
4 Txslots	21.23	21.04	21.03	23.0	-3.01	18.22	18.03	18.02

Ant.0 - GSM 850 Power Level B1/B2

GSM 850 Speech	Conducted Power (dBm)			Tune up (dBm)				
	Ch.251 (848.8MHz)	Ch.190 (836.6MHz)	Ch.128 (824.2MHz)					
	31.02	30.86	30.87	31.8				
GPRS/EDGE 850 (GMSK)	Measured timeslot-averaged output Power (dBm)			Tune up (dBm)	Calculation (dB)	Source-based time-Averaged output Power (dBm)		
	Ch.251 (848.8MHz)	Ch.190 (836.6MHz)	Ch.128 (824.2MHz)			Ch.251 (848.8MHz)	Ch.190 (836.6MHz)	Ch.128 (824.2MHz)
1 Txslot	31.03	30.90	30.87	31.8	-9.03	22.00	21.87	21.84
2 Txslots	27.75	27.50	27.68	29.3	-6.02	21.73	21.48	21.66
3 Txslots	26.25	26.12	26.04	27.7	-4.26	21.99	21.86	21.78
4 Txslots	**25.64**	25.44	25.33	26.7	-3.01	22.63	22.43	22.32
EDGE 850 (8PSK)	Measured timeslot-averaged output Power (dBm)			Tune up (dBm)	Calculation (dB)	Source-based time-Averaged output Power (dBm)		
	Ch.251 (848.8MHz)	Ch.190 (836.6MHz)	Ch.128 (824.2MHz)			Ch.251 (848.8MHz)	Ch.190 (836.6MHz)	Ch.128 (824.2MHz)
1 Txslot	26.02	25.79	25.95	27.5	-9.03	16.99	16.76	16.92
2 Txslots	23.92	23.71	23.68	25.3	-6.02	17.90	17.69	17.66
3 Txslots	22.11	22.24	22.16	23.8	-4.26	17.85	17.98	17.90
4 Txslots	21.22	21.33	21.24	23.0	-3.01	18.21	18.32	18.23

Ant.2 - GSM 1900 Power Level A1/A2

GSM 1900 Speech	Conducted Power (dBm)			Tune up (dBm)				
	Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)					
	28.59	29.17	29.19	30.0				
GPRS/EDGE 1900 (GMSK)	Measured timeslot-averaged output Power (dBm)			Tune up (dBm)	Calculation (dB)	Source-based time-Averaged output Power (dBm)		
	Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)			Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)
1 Txslot	28.61	29.19	29.26	30.0	-9.03	19.58	20.16	20.23
2 Txslots	27.72	27.62	27.59	29.0	-6.02	21.70	21.60	21.57
3 Txslots	26.25	26.23	26.37	27.5	-4.26	21.99	21.97	22.11
4 Txslots	**25.14**	25.03	25.05	26.5	-3.01	22.13	22.02	22.04
EDGE 1900 (8PSK)	Measured timeslot-averaged output Power (dBm)			Tune up (dBm)	Calculation (dB)	Source-based time-Averaged output Power (dBm)		
	Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)			Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)
1 Txslot	25.21	25.33	25.31	27.2	-9.03	16.18	16.30	16.28
2 Txslots	24.33	24.21	24.15	25.3	-6.02	18.31	18.19	18.13
3 Txslots	23.19	23.05	22.99	24.3	-4.26	18.93	18.79	18.73
4 Txslots	22.74	22.59	22.56	24.0	-3.01	19.73	19.58	19.55

Ant.2 - GSM 1900 Power Level B1/B2

GSM 1900 Speech	Conducted Power (dBm)			Tune up (dBm)				
	Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)					
	28.52	28.56	28.37	28.7				
GPRS/EDGE 1900 (GMSK)	Measured timeslot-averaged output Power (dBm)			Tune up (dBm)	Calculation (dB)	Source-based time-Averaged output Power (dBm)		
	Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)			Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)
1 Txslot	28.52	28.61	28.38	28.7	-9.03	19.49	19.58	19.35
2 Txslots	26.93	26.79	26.88	27.7	-6.02	20.91	20.77	20.86
3 Txslots	25.41	25.44	25.35	26.2	-4.26	21.15	21.18	21.09
4 Txslots	**24.56**	24.23	24.29	25.2	-3.01	21.55	21.22	21.28
EDGE 1900 (8PSK)	Measured timeslot-averaged output Power (dBm)			Tune up (dBm)	Calculation (dB)	Source-based time-Averaged output Power (dBm)		
	Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)			Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)
1 Txslot	25.21	25.32	25.24	27.2	-9.03	16.18	16.29	16.21
2 Txslots	24.31	24.21	24.11	25.3	-6.02	18.29	18.19	18.09
3 Txslots	23.18	23.05	22.92	24.3	-4.26	18.92	18.79	18.66
4 Txslots	22.74	22.61	22.62	24.0	-3.01	19.73	19.60	19.61

Ant.4 - GSM 1900 Power Level A1/A2

GSM 1900 Speech	Conducted Power (dBm)			Tune up (dBm)				
	Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)					
	23.90	23.52	23.57	**25.4**				
GPRS/EDGE 1900 (GMSK)	Measured timeslot-averaged output Power (dBm)			Tune up (dBm)	Calculation (dB)	Source-based time-Averaged output Power (dBm)		
	Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)			Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)
1 Txslot	23.87	23.47	23.54	**25.4**	-9.03	14.84	14.44	14.51
2 Txslots	22.13	21.96	21.88	**23.9**	-6.02	16.11	15.94	15.86
3 Txslots	20.61	20.55	20.49	**22.4**	-4.26	16.35	16.29	16.23
4 Txslots	**20.07**	19.94	19.79	**21.4**	-3.01	17.06	16.93	16.78
EDGE 1900 (8PSK)	Measured timeslot-averaged output Power (dBm)			Tune up (dBm)	Calculation (dB)	Source-based time-Averaged output Power (dBm)		
	Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)			Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)
1 Txslot	23.86	23.72	23.46	**24.7**	-9.03	14.83	14.69	14.43
2 Txslots	21.98	22.01	21.92	**23.3**	-6.02	15.96	15.99	15.90
3 Txslots	20.42	20.57	20.28	**21.3**	-4.26	16.16	16.31	16.02
4 Txslots	19.16	19.32	19.07	**20.8**	-3.01	16.15	16.31	16.06

Ant.4 - GSM 1900 Power Level B1/B2

GSM 1900 Speech	Conducted Power (dBm)			Tune up (dBm)				
	Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)					
	28.53	28.54	28.56	**28.6**				
GPRS/EDGE 1900 (GMSK)	Measured timeslot-averaged output Power (dBm)			Tune up (dBm)	Calculation (dB)	Source-based time-Averaged output Power (dBm)		
	Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)			Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)
1 Txslot	28.51	28.55	28.53	**28.6**	-9.03	19.48	19.52	19.50
2 Txslots	27.19	26.99	27.03	**27.6**	-6.02	21.17	20.97	21.01
3 Txslots	**25.59**	25.51	25.49	**26.1**	-4.26	21.33	21.25	21.23
4 Txslots	23.61	23.48	23.61	**25.1**	-3.01	20.60	20.47	20.60
EDGE 1900 (8PSK)	Measured timeslot-averaged output Power (dBm)			Tune up (dBm)	Calculation (dB)	Source-based time-Averaged output Power (dBm)		
	Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)			Ch.810 (1909.8MHz)	Ch. 661 (1880MHz)	Ch.512 (1850.2MHz)
1 Txslot	26.07	26.24	26.25	**27.7**	-9.03	17.04	17.21	17.22
2 Txslots	25.39	25.32	25.24	**26.3**	-6.02	19.37	19.30	19.22
3 Txslots	24.22	24.14	24.04	**25.3**	-4.26	19.96	19.88	19.78
4 Txslots	23.79	23.69	23.56	**25.0**	-3.01	20.78	20.68	20.55

10.2. WCDMA Measurement result

Table 10.2: The conducted power measurement results WCDMA

Ant.4 - WCDMA Band 2 Power Level A1/A2

WCDMA Band 2		Conducted Power (dBm)			Tune up (dBm)
		Ch. 9538 (1907.6MHz)	Ch. 9400 (1880.0MHz)	Ch. 9262 (1852.4MHz)	
RMC	12.2kbps RMC	**17.86**	**17.76**	**17.72**	**18.4**
HSUPA	Sub - Test 1	15.95	15.95	15.94	**16.4**
	Sub - Test 2	16.04	16.10	16.10	**16.4**
	Sub - Test 3	16.14	16.07	16.08	**16.4**
	Sub - Test 4	14.62	14.66	14.66	**15.4**
	Sub - Test 5	16.82	16.85	16.89	**17.4**
HSDPA	Sub - Test 1	16.83	16.89	16.90	**17.4**
	Sub - Test 2	16.99	16.93	17.00	**17.4**
	Sub - Test 3	16.42	16.50	16.43	**16.9**
	Sub - Test 4	16.46	16.45	16.44	**16.9**
DC-HSDPA	Sub - Test 1	16.81	16.85	16.93	**17.4**
	Sub - Test 2	16.95	16.91	17.04	**17.4**
	Sub - Test 3	16.44	16.57	16.45	**16.9**
	Sub - Test 4	16.48	16.48	16.48	**16.9**
HSPA+	16QAM	16.47	16.52	16.45	**16.9**

Ant.4 - WCDMA Band 2 Power Level B1/B2

WCDMA Band 2		Conducted Power (dBm)			Tune up (dBm)
		Ch. 9538 (1907.6MHz)	Ch. 9400 (1880.0MHz)	Ch. 9262 (1852.4MHz)	
RMC	12.2kbps RMC	**20.56**	**20.48**	**20.40**	**21.1**
HSUPA	Sub - Test 1	17.65	17.66	17.68	**19.1**
	Sub - Test 2	18.73	18.68	18.71	**19.1**
	Sub - Test 3	17.37	17.35	17.37	**18.1**
	Sub - Test 4	17.58	17.60	17.58	**18.1**
	Sub - Test 5	19.49	19.53	19.51	**20.1**
HSDPA	Sub - Test 1	19.45	19.47	19.46	**20.1**
	Sub - Test 2	19.59	19.62	19.55	**20.1**
	Sub - Test 3	18.94	18.93	18.97	**19.6**
	Sub - Test 4	18.97	18.97	18.94	**19.6**
DC-HSDPA	Sub - Test 1	19.49	19.49	19.46	**20.1**
	Sub - Test 2	19.61	19.61	19.59	**20.1**
	Sub - Test 3	18.98	18.95	19.00	**19.6**
	Sub - Test 4	18.95	18.98	18.94	**19.6**
HSPA+	16QAM	19.03	18.99	19.06	**19.6**

Ant.5 - WCDMA Band 2 Power Level A1/A2

WCDMA Band 2		Conducted Power (dBm)			Tune up (dBm)
		Ch. 9538 (1907.6MHz)	Ch. 9400 (1880.0MHz)	Ch. 9262 (1852.4MHz)	
RMC	12.2kbps RMC	**17.17**	**17.10**	**17.18**	**18.4**
HSUPA	Sub - Test 1	15.23	15.26	15.31	**16.4**
	Sub - Test 2	15.37	15.39	15.41	**16.4**
	Sub - Test 3	15.36	15.33	15.36	**16.4**
	Sub - Test 4	13.90	13.88	13.91	**15.4**
	Sub - Test 5	16.08	16.02	16.09	**17.4**
HSDPA	Sub - Test 1	15.95	15.94	15.97	**17.4**
	Sub - Test 2	16.11	16.05	16.11	**17.4**
	Sub - Test 3	15.42	15.45	15.43	**16.9**
	Sub - Test 4	15.59	15.53	15.57	**16.9**
DC-HSDPA	Sub - Test 1	15.98	15.91	15.99	**17.4**
	Sub - Test 2	16.13	16.07	16.11	**17.4**
	Sub - Test 3	15.41	15.48	15.47	**16.9**
	Sub - Test 4	15.58	15.55	15.59	**16.9**
HSPA+	16QAM	15.76	15.81	15.88	**16.9**

Ant.5 - WCDMA Band 2 Power Level B1/B2

WCDMA Band 2		Conducted Power (dBm)			Tune up (dBm)
		Ch. 9538 (1907.6MHz)	Ch. 9400 (1880.0MHz)	Ch. 9262 (1852.4MHz)	
RMC	12.2kbps RMC	**18.95**	**18.91**	**18.94**	**20.2**
HSUPA	Sub - Test 1	16.99	17.03	17.05	**18.2**
	Sub - Test 2	17.14	17.12	17.09	**18.2**
	Sub - Test 3	17.02	17.05	17.03	**18.2**
	Sub - Test 4	15.66	15.64	15.68	**17.2**
	Sub - Test 5	17.83	17.79	17.83	**19.2**
HSDPA	Sub - Test 1	17.75	17.77	17.78	**19.2**
	Sub - Test 2	17.82	17.79	17.84	**19.2**
	Sub - Test 3	17.32	17.30	17.29	**18.7**
	Sub - Test 4	17.11	17.12	17.08	**18.7**
DC-HSDPA	Sub - Test 1	17.72	17.79	17.75	**19.2**
	Sub - Test 2	17.85	17.79	17.84	**19.2**
	Sub - Test 3	17.32	17.29	17.30	**18.7**
	Sub - Test 4	17.13	17.08	17.07	**18.7**
HSPA+	16QAM	17.31	17.44	17.28	**18.7**

Ant.4 - WCDMA Band 4 Power Level A1/A2

WCDMA Band 4		Conducted Power (dBm)			Tune up (dBm)
		Ch. 1513 (1752.6MHz)	Ch. 1413 (1732.6MHz)	Ch. 1312 (1712.4MHz)	
RMC	12.2kbps RMC	**18.23**	**18.24**	**18.20**	**19.1**
HSUPA	Sub - Test 1	17.11	17.10	17.18	**18.1**
	Sub - Test 2	16.43	16.47	16.47	**17.1**
	Sub - Test 3	16.58	16.57	16.49	**17.1**
	Sub - Test 4	15.93	15.97	15.92	**17.1**
	Sub - Test 5	17.13	17.11	17.18	**18.1**
HSDPA	Sub - Test 1	17.07	17.01	17.07	**18.1**
	Sub - Test 2	17.14	17.11	17.12	**18.1**
	Sub - Test 3	16.52	16.56	16.53	**17.6**
	Sub - Test 4	16.53	16.57	16.57	**17.6**
DC-HSDPA	Sub - Test 1	17.09	17.00	17.10	**18.1**
	Sub - Test 2	17.15	17.12	17.11	**18.1**
	Sub - Test 3	16.49	16.55	16.54	**17.6**
	Sub - Test 4	16.55	16.55	16.55	**17.6**
HSPA+	16QAM	16.72	16.68	16.66	**17.6**

Ant.4 - WCDMA Band 4 Power Level B1/B2

WCDMA Band 4		Conducted Power (dBm)			Tune up (dBm)
		Ch. 1513 (1752.6MHz)	Ch. 1413 (1732.6MHz)	Ch. 1312 (1712.4MHz)	
RMC	12.2kbps RMC	**20.80**	20.79	20.74	**21.7**
HSUPA	Sub - Test 1	18.86	18.89	18.92	**19.7**
	Sub - Test 2	19.03	19.00	19.00	**19.7**
	Sub - Test 3	19.14	19.16	19.23	**19.7**
	Sub - Test 4	18.58	18.64	18.61	**19.7**
	Sub - Test 5	19.83	19.76	19.78	**20.7**
HSDPA	Sub - Test 1	20.00	19.94	19.99	**20.7**
	Sub - Test 2	19.84	19.88	19.93	**20.7**
	Sub - Test 3	19.31	19.27	19.30	**20.2**
	Sub - Test 4	19.28	19.29	19.31	**20.2**
DC-HSDPA	Sub - Test 1	19.90	19.95	19.94	**20.7**
	Sub - Test 2	19.85	19.86	19.93	**20.7**
	Sub - Test 3	19.34	19.28	19.28	**20.2**
	Sub - Test 4	19.29	19.33	19.33	**20.2**
HSPA+	16QAM	19.61	19.51	19.57	**20.2**

Ant.5 - WCDMA Band 4 Power Level A1/A2

WCDMA Band 4		Conducted Power (dBm)			Tune up (dBm)
		Ch. 1513 (1752.6MHz)	Ch. 1413 (1732.6MHz)	Ch. 1312 (1712.4MHz)	
RMC	12.2kbps RMC	**19.27**	**19.22**	**19.01**	**20.4**
HSUPA	Sub - Test 1	17.41	17.43	17.44	**18.4**
	Sub - Test 2	17.49	17.51	17.49	**18.4**
	Sub - Test 3	17.59	17.65	17.61	**18.4**
	Sub - Test 4	17.07	17.12	17.08	**18.4**
	Sub - Test 5	17.52	17.51	17.54	**19.4**
HSDPA	Sub - Test 1	18.21	18.22	18.24	**19.4**
	Sub - Test 2	18.32	17.33	18.32	**19.4**
	Sub - Test 3	17.76	17.74	17.77	**18.9**
	Sub - Test 4	17.75	17.72	17.74	**18.9**
DC-HSDPA	Sub - Test 1	18.18	18.26	18.23	**19.4**
	Sub - Test 2	18.29	17.36	18.32	**19.4**
	Sub - Test 3	17.75	17.76	17.76	**18.9**
	Sub - Test 4	17.72	17.72	17.70	**18.9**
HSPA+	16QAM	17.84	17.78	17.91	**18.9**

Ant.5 - WCDMA Band 4 Power Level B1/B2

WCDMA Band 4		Conducted Power (dBm)			Tune up (dBm)
		Ch. 1513 (1752.6MHz)	Ch. 1413 (1732.6MHz)	Ch. 1312 (1712.4MHz)	
RMC	12.2kbps RMC	**19.99**	**19.92**	**19.74**	**21.1**
HSUPA	Sub - Test 1	17.89	17.94	17.95	**19.1**
	Sub - Test 2	17.98	18.02	17.97	**19.1**
	Sub - Test 3	18.06	18.60	18.06	**19.1**
	Sub - Test 4	17.70	17.72	17.77	**19.1**
	Sub - Test 5	18.77	18.81	18.81	**20.1**
HSDPA	Sub - Test 1	18.78	18.82	18.82	**20.1**
	Sub - Test 2	18.94	18.93	18.92	**20.1**
	Sub - Test 3	18.37	18.31	18.36	**19.6**
	Sub - Test 4	18.36	18.33	18.33	**19.6**
DC-HSDPA	Sub - Test 1	18.82	18.84	18.82	**20.1**
	Sub - Test 2	18.91	18.96	18.89	**20.1**
	Sub - Test 3	18.36	18.35	18.39	**19.6**
	Sub - Test 4	18.38	18.36	18.34	**19.6**
HSPA+	16QAM	18.66	18.51	18.75	**19.6**

Ant.0 - WCDMA Band 5 Power Level A1/A2

WCDMA Band 5		Conducted Power (dBm)			Tune up (dBm)
		Ch. 4233 (846.6MHz)	Ch .4183 (836.6MHz)	Ch. 4132 (826.4MHz)	
RMC	12.2kbps RMC	**19.95**	**19.92**	**19.96**	**20.7**
HSUPA	Sub - Test 1	17.99	18.05	18.12	**18.9**
	Sub - Test 2	18.14	18.19	18.29	**18.9**
	Sub - Test 3	17.82	17.93	17.95	**18.9**
	Sub - Test 4	16.73	16.72	16.81	**17.9**
	Sub - Test 5	18.81	18.86	18.94	**19.9**
HSDPA	Sub - Test 1	18.82	18.75	18.88	**19.9**
	Sub - Test 2	18.83	18.85	18.94	**19.9**
	Sub - Test 3	18.45	18.35	18.54	**19.4**
	Sub - Test 4	18.42	18.37	18.38	**19.4**
DC-HSDPA	Sub - Test 1	18.79	18.75	18.84	**19.9**
	Sub - Test 2	18.84	18.82	18.94	**19.9**
	Sub - Test 3	18.46	18.38	18.52	**19.4**
	Sub - Test 4	18.46	18.34	18.38	**19.4**
HSPA+	16QAM	18.64	18.58	18.46	**19.4**

Ant.0 - WCDMA Band 5 Power Level B1/B2

WCDMA Band 5		Conducted Power (dBm)			Tune up (dBm)
		Ch. 4233 (846.6MHz)	Ch .4183 (836.6MHz)	Ch. 4132 (826.4MHz)	
RMC	12.2kbps RMC	**22.13**	**22.12**	**22.15**	**22.9**
HSUPA	Sub - Test 1	20.20	20.28	20.34	**21.1**
	Sub - Test 2	20.25	20.42	20.50	**21.1**
	Sub - Test 3	20.06	20.25	20.30	**21.1**
	Sub - Test 4	18.80	18.94	19.95	**20.1**
	Sub - Test 5	20.88	21.02	21.05	**22.1**
HSDPA	Sub - Test 1	20.90	21.02	21.01	**22.1**
	Sub - Test 2	20.97	21.11	21.18	**22.1**
	Sub - Test 3	20.49	20.58	20.75	**21.6**
	Sub - Test 4	20.46	20.56	20.63	**21.6**
DC-HSDPA	Sub - Test 1	20.86	21.03	21.04	**22.1**
	Sub - Test 2	20.96	21.14	21.14	**22.1**
	Sub - Test 3	20.51	20.57	20.71	**21.6**
	Sub - Test 4	20.43	20.58	20.61	**21.6**
HSPA+	16QAM	20.52	20.64	20.69	**21.6**

Ant.1 - WCDMA Band 5 Power Level A1/A2/B1/B2

WCDMA Band 5		Conducted Power (dBm)			Tune up (dBm)
		Ch. 4233 (846.6MHz)	Ch .4183 (836.6MHz)	Ch. 4132 (826.4MHz)	
RMC	12.2kbps RMC	**23.51**	**23.53**	**23.49**	**24.8**
HSUPA	Sub - Test 1	22.29	22.30	22.40	**24.0**
	Sub - Test 2	21.56	21.69	21.66	**23.0**
	Sub - Test 3	22.07	22.20	22.22	**24.0**
	Sub - Test 4	21.09	21.10	20.30	**23.0**
	Sub - Test 5	22.43	22.54	22.45	**24.0**
HSDPA	Sub - Test 1	22.45	22.49	22.48	**24.0**
	Sub - Test 2	22.56	22.56	22.70	**24.0**
	Sub - Test 3	21.98	22.03	22.15	**23.5**
	Sub - Test 4	22.00	22.03	22.14	**23.5**
DC-HSDPA	Sub - Test 1	22.43	22.46	22.50	**24.0**
	Sub - Test 2	22.57	22.55	22.74	**24.0**
	Sub - Test 3	22.00	22.01	22.17	**23.5**
	Sub - Test 4	22.00	21.99	22.15	**23.5**
HSPA+	16QAM	20.98	21.05	21.16	**22.5**

10.3. LTE Measurement result

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

a) The maximum out power, including tolerance, for the smaller band must be ≤ the larger band to qualify for 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 4 (1710 - 1755MHz) is covered by LTE Band 66 (1710 - 1780MHz)

LTE Band 5 (824 - 849MHz) is covered by LTE Band 26 (814 - 849MHz)

Ant.1 LTE Band 17 (704 - 716MHz) is covered by Ant.1 LTE Band 12 (699 - 716MHz)

LTE Band 38 (2570 - 2620MHz) is covered by LTE Band 41 (2496 - 2680MHz)

Tune up (dBm)

Band	Ant	Receiver on (Head) - Power Level						Receiver off (Body) - Power Level					
		A1	A2	A3	A4	A5	A6	B1	B2	B3	B4	B5	B6
LTE Band 2	4	19.5	19.5	19.5	19.5	19.5	19.5	21.5	21.5	21.5	21.5	21.5	21.5
	5	18.7	18.7	18.7	18.7	18.7	18.7	20.6	20.6	20.6	20.6	20.6	20.6
LTE Band 4/66	2	23.6	23.6	23.6	23.6	23.6	23.6	21.1	21.1	21.1	21.1	21.1	21.1
	4	19.5	19.5	17.6	17.6	17.6	17.6	22.4	22.4	22.4	22.4	22.4	22.4
	5	20.3	20.3	18.6	18.6	18.6	18.6	21.7	21.7	21.7	21.7	21.7	21.7
	6	20.3	20.3	17.3	17.3	17.3	17.3	23.0	23.0	23.0	23.0	23.0	23.0
LTE Band 5/26	0	23.2	23.2	20.1	20.1	/	/	22.9	22.9	21.1	21.1	/	/
	1	25.0	25.0	23.6	23.6	/	/	25.0	25.0	23.7	23.7	/	/
LTE Band 7	2	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
	4	18.2	18.2	18.2	18.2	/	/	21.8	21.8	21.8	21.8	/	/
	5	16.7	16.7	15.6	15.6	/	/	20.6	20.6	20.6	20.6	/	/
	6	19.2	19.2	19.2	19.2	19.2	19.2	20.2	20.2	20.2	20.2	20.2	20.2
LTE Band 12	0	23.5	23.5	20.5	20.5	/	/	23.7	23.7	20.6	20.6	/	/
	1	25.0	25.0	22.1	22.1	/	/	24.9	24.9	21.9	21.9	/	/
LTE Band 13	0	24.0	24.0	/	/	/	/	24.0	24.0	/	/	/	/
	1	24.0	24.0	/	/	/	/	24.0	24.0	/	/	/	/
LTE Band 17	0	23.9	23.9	/	/	/	/	24.0	24.0	/	/	/	/
	1	25.0	25.0	/	/	/	/	24.9	24.9	/	/	/	/
LTE Band 38/ 41 PC3	2	24.0	24.0	/	/	/	/	24.0	24.0	/	/	/	/
	4	21.0	21.0	/	/	/	/	23.9	23.9	/	/	/	/
	5	16.0	16.0	/	/	/	/	22.3	22.3	/	/	/	/
	6	23.0	23.0	/	/	/	/	23.2	23.2	/	/	/	/
LTE Band 41 PC2	2	26.5	26.5	/	/	/	/	26.5	26.5	/	/	/	/
	4	21.0	21.0	/	/	/	/	23.9	23.9	/	/	/	/
	5	16.0	16.0	/	/	/	/	22.3	22.3	/	/	/	/
	6	23.0	23.0	/	/	/	/	23.2	23.2	/	/	/	/

Table 10.3: The conducted Power for LTE

Ant.4 - LTE Band 2 Power Level A1/A2/A3/A4/A5/A6

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	1909.3 (19193)	18.51	18.76	18.80
		1880 (18900)	18.45	18.63	18.71
		1850.7 (18607)	18.41	18.70	18.54
	1RB-Middle (3)	1909.3 (19193)	18.59	18.81	18.80
		1880 (18900)	18.58	19.00	18.82
		1850.7 (18607)	18.41	18.88	18.68
	1RB-Low (0)	1909.3 (19193)	18.59	18.86	18.97
		1880 (18900)	18.68	18.68	18.94
		1850.7 (18607)	18.44	18.99	18.96
	3RB-High (3)	1909.3 (19193)	18.59	18.57	18.62
		1880 (18900)	18.53	18.48	18.51
		1850.7 (18607)	18.63	18.59	18.59
	3RB-Middle (1)	1909.3 (19193)	18.59	18.49	18.46
		1880 (18900)	18.42	18.57	18.57
		1850.7 (18607)	18.60	18.71	18.72
	3RB-Low (0)	1909.3 (19193)	18.55	18.44	18.65
		1880 (18900)	18.45	18.58	18.51
		1850.7 (18607)	18.52	18.48	18.47
	6RB (0)	1909.3 (19193)	18.54	18.44	18.64
		1880 (18900)	18.42	18.59	18.61
		1850.7 (18607)	18.53	18.57	18.50
3MHz	1RB-High (14)	1908.5 (19185)	18.51	18.79	18.72
		1880 (18900)	18.60	18.62	18.74
		1851.5 (18615)	18.43	18.77	18.51
	1RB-Middle (7)	1908.5 (19185)	18.72	18.75	18.86
		1880 (18900)	18.65	18.99	18.74
		1851.5 (18615)	18.44	18.89	18.84
	1RB-Low (0)	1908.5 (19185)	18.59	18.94	19.06
		1880 (18900)	18.63	18.82	18.89
		1851.5 (18615)	18.46	18.94	18.90
	8RB-High (7)	1908.5 (19185)	18.56	18.63	18.60
		1880 (18900)	18.53	18.49	18.55
		1851.5 (18615)	18.63	18.53	18.65
	8RB-Middle (4)	1908.5 (19185)	18.58	18.63	18.63
		1880 (18900)	18.56	18.46	18.64
		1851.5 (18615)	18.48	18.62	18.72
	8RB-Low (0)	1908.5 (19185)	18.55	18.49	18.57
		1880 (18900)	18.58	18.53	18.41
		1851.5 (18615)	18.58	18.51	18.46
	15RB (0)	1908.5 (19185)	18.59	18.48	18.48
		1880 (18900)	18.37	18.54	18.51
		1851.5 (18615)	18.56	18.48	18.64
5MHz	1RB-High (24)	1907.5 (19175)	18.46	18.67	18.81
		1880 (18900)	18.52	18.57	18.82
		1852.5 (18625)	18.50	18.71	18.52
	1RB-Middle (12)	1907.5 (19175)	18.73	18.69	18.86
		1880 (18900)	18.68	19.02	18.79
		1852.5 (18625)	18.53	18.88	18.84
	1RB-Low (0)	1907.5 (19175)	18.43	18.85	18.93
		1880 (18900)	18.55	18.81	18.79
		1852.5 (18625)	18.47	18.96	18.99
	12RB-High (13)	1907.5 (19175)	18.59	18.49	18.60
		1880 (18900)	18.65	18.59	18.65
		1852.5 (18625)	18.52	18.57	18.54
	12RB-Middle (6)	1907.5 (19175)	18.49	18.63	18.62
		1880 (18900)	18.54	18.53	18.60
		1852.5 (18625)	18.54	18.63	18.58
	12RB-Low (0)	1907.5 (19175)	18.62	18.58	18.52
		1880 (18900)	18.50	18.62	18.56
		1852.5 (18625)	18.49	18.50	18.44
	25RB (0)	1907.5 (19175)	18.46	18.47	18.63
		1880 (18900)	18.48	18.59	18.67
		1852.5 (18625)	18.49	18.59	18.52
10MHz	1RB-High (49)	1905 (19150)	18.48	18.69	18.79
		1880 (18900)	18.50	18.68	18.86
		1855 (18650)	18.58	18.72	18.53
	1RB-Middle (24)	1905 (19150)	18.64	18.79	18.82
		1880 (18900)	18.66	18.98	18.80
		1855 (18650)	18.60	18.73	18.77
	1RB-Low (0)	1905 (19150)	18.42	18.86	18.95
		1880 (18900)	18.57	18.68	18.96
		1855 (18650)	18.42	18.91	18.97
	25RB-High (25)	1905 (19150)	18.56	18.50	18.55
		1880 (18900)	18.60	18.57	18.53
		1855 (18650)	18.49	18.44	18.52
	25RB-Middle (12)	1905 (19150)	18.65	18.66	18.51
		1880 (18900)	18.52	18.47	18.59
		1855 (18650)	18.57	18.59	18.64
	25RB-Low (0)	1905 (19150)	18.61	18.63	18.53
		1880 (18900)	18.55	18.51	18.41
		1855 (18650)	18.60	18.52	18.43
	50RB (0)	1905 (19150)	18.48	18.57	18.61
		1880 (18900)	18.50	18.58	18.53
		1855 (18650)	18.45	18.64	18.46
15MHz	1RB-High (74)	1902.5 (19125)	18.52	18.75	18.65
		1880 (18900)	18.52	18.61	18.70
		1857.5 (18675)	18.47	18.79	18.41
	1RB-Middle (37)	1902.5 (19125)	18.64	18.67	18.80
		1880 (18900)	18.64	19.06	18.64
		1857.5 (18675)	18.58	18.72	18.72
	1RB-Low (0)	1902.5 (19125)	18.51	18.80	19.01
		1880 (18900)	18.67	18.76	18.84
		1857.5 (18675)	18.46	18.80	19.02
	36RB-High (38)	1902.5 (19125)	18.59	18.58	18.58
		1880 (18900)	18.52	18.61	18.60
		1857.5 (18675)	18.54	18.63	18.50
	36RB-Middle (19)	1902.5 (19125)	18.49	18.65	18.50
		1880 (18900)	18.58	18.59	18.51
		1857.5 (18675)	18.56	18.54	18.72
	36RB-Low (0)	1902.5 (19125)	18.47	18.61	18.62
		1880 (18900)	18.57	18.52	18.40
		1857.5 (18675)	18.60	18.50	18.48
	75RB (0)	1902.5 (19125)	18.44	18.46	18.63
		1880 (18900)	18.38	18.57	18.49
		1857.5 (18675)	18.41	18.46	18.61
20MHz	1RB-High (99)	1900 (19100)	18.51	18.76	18.72
		1880 (18900)	18.53	18.61	18.76
		1860 (18700)	18.50	18.71	18.45
	1RB-Middle (50)	1900 (19100)	**18.65**	18.76	18.82
		1880 (18900)	18.58	19.04	18.73
		1860 (18700)	18.50	18.81	18.75
	1RB-Low (0)	1900 (19100)	18.51	18.88	18.98
		1880 (18900)	18.58	18.73	18.88
		1860 (18700)	18.45	18.89	18.94
	50RB-High (50)	1900 (19100)	**18.57**	18.58	18.63
		1880 (18900)	18.56	18.58	18.59
		1860 (18700)	18.56	18.53	18.56
	50RB-Middle (25)	1900 (19100)	18.56	18.58	18.56
		1880 (18900)	18.51	18.53	18.57
		1860 (18700)	18.56	18.62	18.63
	50RB-Low (0)	1900 (19100)	18.52	18.54	18.56
		1880 (18900)	18.51	18.55	18.49
		1860 (18700)	18.53	18.49	18.50
	100RB (0)	1900 (19100)	18.51	18.51	18.56
		1880 (18900)	18.47	18.54	18.59
		1860 (18700)	18.50	18.55	18.54

Ant.4 - LTE Band 2 Power Level B1/B2/B3/B4/B5/B6

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	1909.3 (19193)	20.69	20.74	21.35
		1880 (18900)	20.44	20.86	21.25
		1850.7 (18607)	20.52	20.68	21.16
	1RB-Middle (3)	1909.3 (19193)	20.67	20.92	21.11
		1880 (18900)	20.48	20.86	21.19
		1850.7 (18607)	20.42	20.87	21.43
	1RB-Low (0)	1909.3 (19193)	20.68	20.82	21.19
		1880 (18900)	20.54	20.94	21.01
		1850.7 (18607)	20.59	20.92	21.08
	3RB-High (3)	1909.3 (19193)	20.62	20.88	21.01
		1880 (18900)	20.51	20.83	20.94
		1850.7 (18607)	20.56	20.82	20.98
	3RB-Middle (1)	1909.3 (19193)	20.56	20.83	21.10
		1880 (18900)	20.56	20.83	21.05
		1850.7 (18607)	20.63	20.84	21.03
	3RB-Low (0)	1909.3 (19193)	20.63	20.93	21.02
		1880 (18900)	20.62	20.82	21.11
		1850.7 (18607)	20.42	20.85	20.97
	6RB (0)	1909.3 (19193)	20.53	20.57	19.93
		1880 (18900)	20.60	20.58	19.87
		1850.7 (18607)	20.52	20.55	19.99
3MHz	1RB-High (14)	1908.5 (19185)	20.75	20.73	21.39
		1880 (18900)	20.41	20.75	21.27
		1851.5 (18615)	20.53	20.77	21.04
	1RB-Middle (7)	1908.5 (19185)	20.49	21.02	21.20
		1880 (18900)	20.55	20.97	21.29
		1851.5 (18615)	20.38	20.98	21.29
	1RB-Low (0)	1908.5 (19185)	20.57	20.88	21.32
		1880 (18900)	20.57	20.82	21.16
		1851.5 (18615)	20.52	20.97	21.07
	8RB-High (7)	1908.5 (19185)	20.68	20.51	20.02
		1880 (18900)	20.66	20.53	20.09
		1851.5 (18615)	20.56	20.66	19.92
	8RB-Middle (4)	1908.5 (19185)	20.58	20.65	19.99
		1880 (18900)	20.47	20.60	19.95
		1851.5 (18615)	20.62	20.57	19.92
	8RB-Low (0)	1908.5 (19185)	20.62	20.52	20.01
		1880 (18900)	20.58	20.53	19.94
		1851.5 (18615)	20.47	20.51	20.06
	15RB (0)	1908.5 (19185)	20.53	20.63	19.95
		1880 (18900)	20.63	20.67	19.97
		1851.5 (18615)	20.61	20.62	20.10
5MHz	1RB-High (24)	1907.5 (19175)	20.65	20.73	21.44
		1880 (18900)	20.44	20.73	21.17
		1852.5 (18625)	20.52	20.79	21.18
	1RB-Middle (12)	1907.5 (19175)	20.66	21.01	21.13
		1880 (18900)	20.54	21.01	21.28
		1852.5 (18625)	20.36	20.89	21.31
	1RB-Low (0)	1907.5 (19175)	20.56	20.83	21.36
		1880 (18900)	20.63	20.88	21.10
		1852.5 (18625)	20.53	21.01	21.06
	12RB-High (13)	1907.5 (19175)	20.55	20.61	20.12
		1880 (18900)	20.60	20.53	20.00
		1852.5 (18625)	20.51	20.65	19.89
	12RB-Middle (6)	1907.5 (19175)	20.64	20.55	19.95
		1880 (18900)	20.60	20.62	19.98
		1852.5 (18625)	20.65	20.53	19.99
	12RB-Low (0)	1907.5 (19175)	20.52	20.53	19.90
		1880 (18900)	20.55	20.67	20.04
		1852.5 (18625)	20.49	20.47	19.93
	25RB (0)	1907.5 (19175)	20.49	20.65	19.99
		1880 (18900)	20.65	20.63	19.92
		1852.5 (18625)	20.53	20.64	20.01
10MHz	1RB-High (49)	1905 (19150)	20.61	20.75	21.48
		1880 (18900)	20.36	20.73	21.26
		1855 (18650)	20.42	20.74	21.19
	1RB-Middle (24)	1905 (19150)	20.66	20.97	21.14
		1880 (18900)	20.57	20.97	21.16
		1855 (18650)	20.40	20.81	21.31
	1RB-Low (0)	1905 (19150)	20.61	20.77	21.21
		1880 (18900)	20.64	20.98	21.17
		1855 (18650)	20.57	21.05	21.13
	25RB-High (25)	1905 (19150)	20.64	20.56	20.09
		1880 (18900)	20.62	20.55	20.09
		1855 (18650)	20.58	20.65	20.06
	25RB-Middle (12)	1905 (19150)	20.62	20.60	19.95
		1880 (18900)	20.50	20.59	20.06
		1855 (18650)	20.57	20.67	20.01
	25RB-Low (0)	1905 (19150)	20.64	20.61	19.99
		1880 (18900)	20.50	20.56	20.08
		1855 (18650)	20.53	20.46	20.08
	50RB (0)	1905 (19150)	20.59	20.59	19.90
		1880 (18900)	20.60	20.67	19.95
		1855 (18650)	20.57	20.47	19.97
15MHz	1RB-High (74)	1902.5 (19125)	20.59	20.65	21.39
		1880 (18900)	20.50	20.70	21.16
		1857.5 (18675)	20.55	20.71	21.13
	1RB-Middle (37)	1902.5 (19125)	20.63	20.96	21.20
		1880 (18900)	20.63	21.00	21.24
		1857.5 (18675)	20.36	20.97	21.33
	1RB-Low (0)	1902.5 (19125)	20.57	20.81	21.26
		1880 (18900)	20.52	20.97	21.12
		1857.5 (18675)	20.45	21.09	21.17
	36RB-High (38)	1902.5 (19125)	20.60	20.52	20.01
		1880 (18900)	20.68	20.66	19.91
		1857.5 (18675)	20.64	20.56	19.90
	36RB-Middle (19)	1902.5 (19125)	20.66	20.57	19.92
		1880 (18900)	20.51	20.68	20.01
		1857.5 (18675)	20.61	20.60	19.91
	36RB-Low (0)	1902.5 (19125)	20.52	20.53	19.96
		1880 (18900)	20.47	20.65	20.04
		1857.5 (18675)	20.45	20.61	20.01
	75RB (0)	1902.5 (19125)	20.63	20.58	19.87
		1880 (18900)	20.51	20.52	19.98
		1857.5 (18675)	20.57	20.60	19.94
20MHz	1RB-High (99)	1900 (19100)	20.65	20.74	21.39
		1880 (18900)	20.44	20.78	21.18
		1860 (18700)	20.51	20.77	21.10
	1RB-Middle (50)	1900 (19100)	20.58	20.96	21.15
		1880 (18900)	20.57	20.92	21.19
		1860 (18700)	20.46	20.88	21.35
	1RB-Low (0)	1900 (19100)	**20.65**	20.81	21.27
		1880 (18900)	20.59	20.89	21.07
		1860 (18700)	20.51	21.02	21.14
	50RB-High (50)	1900 (19100)	**20.62**	20.58	20.03
		1880 (18900)	20.60	20.61	20.00
		1860 (18700)	20.61	20.56	19.96
	50RB-Middle (25)	1900 (19100)	20.57	20.61	20.01
		1880 (18900)	20.55	20.60	19.97
		1860 (18700)	20.59	20.62	19.95
	50RB-Low (0)	1900 (19100)	20.58	20.59	19.98
		1880 (18900)	20.57	20.58	20.01
		1860 (18700)	20.51	20.56	20.00
	100RB (0)	1900 (19100)	20.56	20.56	19.96
		1880 (18900)	20.58	20.58	19.96
		1860 (18700)	20.58	20.55	20.01

Ant.5 - LTE Band 2 Power Level A1/A2/A3/A4/A5/A6

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	1909.3 (19193)	17.45	17.71	17.85
		1880 (18900)	17.47	17.89	17.71
		1850.7 (18607)	17.35	17.78	17.63
	1RB-Middle (3)	1909.3 (19193)	17.62	17.76	17.76
		1880 (18900)	17.51	17.72	17.81
		1850.7 (18607)	17.51	17.73	17.74
	1RB-Low (0)	1909.3 (19193)	17.71	17.61	17.57
		1880 (18900)	17.63	17.73	17.70
		1850.7 (18607)	17.49	17.67	17.61
	3RB-High (3)	1909.3 (19193)	17.68	17.52	17.47
		1880 (18900)	17.61	17.41	17.43
		1850.7 (18607)	17.51	17.38	17.39
	3RB-Middle (1)	1909.3 (19193)	17.55	17.46	17.50
		1880 (18900)	17.54	17.39	17.44
		1850.7 (18607)	17.55	17.44	17.37
	3RB-Low (0)	1909.3 (19193)	17.51	17.43	17.51
		1880 (18900)	17.51	17.39	17.37
		1850.7 (18607)	17.50	17.35	17.38
	6RB (0)	1909.3 (19193)	17.61	17.41	17.42
		1880 (18900)	17.55	17.34	17.45
		1850.7 (18607)	17.49	17.40	17.45
3MHz	1RB-High (14)	1908.5 (19185)	17.50	17.73	17.82
		1880 (18900)	17.45	17.92	17.70
		1851.5 (18615)	17.33	17.71	17.66
	1RB-Middle (7)	1908.5 (19185)	17.66	17.70	17.73
		1880 (18900)	17.50	17.68	17.73
		1851.5 (18615)	17.49	17.69	17.75
	1RB-Low (0)	1908.5 (19185)	17.64	17.63	17.56
		1880 (18900)	17.61	17.76	17.67
		1851.5 (18615)	17.44	17.62	17.52
	8RB-High (7)	1908.5 (19185)	17.65	17.52	17.42
		1880 (18900)	17.60	17.46	17.42
		1851.5 (18615)	17.50	17.41	17.33
	8RB-Middle (4)	1908.5 (19185)	17.62	17.46	17.44
		1880 (18900)	17.60	17.38	17.36
		1851.5 (18615)	17.54	17.50	17.38
	8RB-Low (0)	1908.5 (19185)	17.57	17.41	17.47
		1880 (18900)	17.57	17.34	17.38
		1851.5 (18615)	17.55	17.33	17.38
	15RB (0)	1908.5 (19185)	17.67	17.44	17.39
		1880 (18900)	17.58	17.30	17.37
		1851.5 (18615)	17.58	17.44	17.46
5MHz	1RB-High (24)	1907.5 (19175)	17.50	17.66	17.80
		1880 (18900)	17.43	17.85	17.65
		1852.5 (18625)	17.33	17.77	17.60
	1RB-Middle (12)	1907.5 (19175)	17.64	17.75	17.75
		1880 (18900)	17.43	17.77	17.82
		1852.5 (18625)	17.48	17.74	17.65
	1RB-Low (0)	1907.5 (19175)	17.69	17.67	17.58
		1880 (18900)	17.66	17.73	17.71
		1852.5 (18625)	17.54	17.62	17.55
	12RB-High (13)	1907.5 (19175)	17.66	17.50	17.48
		1880 (18900)	17.52	17.41	17.44
		1852.5 (18625)	17.53	17.45	17.34
	12RB-Middle (6)	1907.5 (19175)	17.58	17.52	17.53
		1880 (18900)	17.56	17.41	17.37
		1852.5 (18625)	17.57	17.45	17.42
	12RB-Low (0)	1907.5 (19175)	17.54	17.41	17.45
		1880 (18900)	17.53	17.35	17.37
		1852.5 (18625)	17.52	17.34	17.34
	25RB (0)	1907.5 (19175)	17.64	17.47	17.34
		1880 (18900)	17.54	17.34	17.44
		1852.5 (18625)	17.56	17.41	17.40
10MHz	1RB-High (49)	1905 (19150)	17.47	17.68	17.85
		1880 (18900)	17.42	17.91	17.64
		1855 (18650)	17.36	17.75	17.62
	1RB-Middle (24)	1905 (19150)	17.60	17.72	17.75
		1880 (18900)	17.47	17.71	17.74
		1855 (18650)	17.52	17.68	17.71
	1RB-Low (0)	1905 (19150)	17.64	17.66	17.58
		1880 (18900)	17.67	17.72	17.64
		1855 (18650)	17.52	17.64	17.51
	25RB-High (25)	1905 (19150)	17.68	17.50	17.49
		1880 (18900)	17.57	17.43	17.41
		1855 (18650)	17.49	17.46	17.31
	25RB-Middle (12)	1905 (19150)	17.62	17.52	17.45
		1880 (18900)	17.58	17.40	17.45
		1855 (18650)	17.51	17.49	17.37
	25RB-Low (0)	1905 (19150)	17.56	17.44	17.48
		1880 (18900)	17.54	17.33	17.43
		1855 (18650)	17.48	17.31	17.38
	50RB (0)	1905 (19150)	17.66	17.46	17.34
		1880 (18900)	17.57	17.34	17.39
		1855 (18650)	17.52	17.46	17.43
15MHz	1RB-High (74)	1902.5 (19125)	17.44	17.69	17.83
		1880 (18900)	17.49	17.84	17.70
		1857.5 (18675)	17.36	17.75	17.65
	1RB-Middle (37)	1902.5 (19125)	17.65	17.71	17.69
		1880 (18900)	17.43	17.71	17.77
		1857.5 (18675)	17.51	17.71	17.74
	1RB-Low (0)	1902.5 (19125)	17.68	17.59	17.62
		1880 (18900)	17.66	17.75	17.64
		1857.5 (18675)	17.45	17.64	17.52
	36RB-High (38)	1902.5 (19125)	17.67	17.50	17.42
		1880 (18900)	17.59	17.40	17.40
		1857.5 (18675)	17.53	17.41	17.35
	36RB-Middle (19)	1902.5 (19125)	17.59	17.51	17.48
		1880 (18900)	17.60	17.39	17.40
		1857.5 (18675)	17.51	17.51	17.46
	36RB-Low (0)	1902.5 (19125)	17.53	17.44	17.51
		1880 (18900)	17.54	17.37	17.37
		1857.5 (18675)	17.47	17.37	17.36
	75RB (0)	1902.5 (19125)	17.62	17.43	17.40
		1880 (18900)	17.60	17.33	17.41
		1857.5 (18675)	17.57	17.41	17.43
20MHz	1RB-High (99)	1900 (19100)	17.47	17.69	17.85
		1880 (18900)	17.45	17.87	17.69
		1860 (18700)	17.34	17.75	17.62
	1RB-Middle (50)	1900 (19100)	17.63	17.72	17.73
		1880 (18900)	17.46	17.72	17.77
		1860 (18700)	17.48	17.71	17.70
	1RB-Low (0)	1900 (19100)	**17.68**	17.63	17.58
		1880 (18900)	17.66	17.72	17.67
		1860 (18700)	17.49	17.63	17.56
	50RB-High (50)	1900 (19100)	**17.68**	17.51	17.46
		1880 (18900)	17.57	17.43	17.43
		1860 (18700)	17.53	17.42	17.34
	50RB-Middle (25)	1900 (19100)	17.58	17.48	17.48
		1880 (18900)	17.56	17.39	17.40
		1860 (18700)	17.55	17.49	17.42
	50RB-Low (0)	1900 (19100)	17.55	17.44	17.47
		1880 (18900)	17.55	17.37	17.41
		1860 (18700)	17.51	17.36	17.38
	100RB (0)	1900 (19100)	**17.62**	17.43	17.37
		1880 (18900)	17.57	17.34	17.42
		1860 (18700)	17.53	17.43	17.42

Ant.5 - LTE Band 2 Power Level B1/B2/B3/B4/B5/B6

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	1909.3 (19193)	19.32	19.62	19.60
		1880 (18900)	19.19	19.60	19.77
		1850.7 (18607)	19.10	19.56	19.48
	1RB-Middle (3)	1909.3 (19193)	19.23	19.59	19.65
		1880 (18900)	19.33	19.70	19.55
		1850.7 (18607)	19.18	19.54	19.69
	1RB-Low (0)	1909.3 (19193)	19.39	19.51	19.66
		1880 (18900)	19.35	19.52	19.53
		1850.7 (18607)	19.23	19.80	19.50
	3RB-High (3)	1909.3 (19193)	19.34	19.42	19.45
		1880 (18900)	19.29	19.29	19.39
		1850.7 (18607)	19.31	19.18	19.31
	3RB-Middle (1)	1909.3 (19193)	19.25	19.27	19.38
		1880 (18900)	19.25	19.32	19.27
		1850.7 (18607)	19.26	19.30	19.33
	3RB-Low (0)	1909.3 (19193)	19.33	19.30	19.35
		1880 (18900)	19.29	19.19	19.35
		1850.7 (18607)	19.26	19.25	19.39
	6RB (0)	1909.3 (19193)	19.29	19.27	19.32
		1880 (18900)	19.23	19.29	19.36
		1850.7 (18607)	19.24	19.32	19.37
3MHz	1RB-High (14)	1908.5 (19185)	19.34	19.65	19.60
		1880 (18900)	19.16	19.52	19.77
		1851.5 (18615)	19.11	19.60	19.46
	1RB-Middle (7)	1908.5 (19185)	19.23	19.57	19.73
		1880 (18900)	19.39	19.66	19.54
		1851.5 (18615)	19.21	19.60	19.71
	1RB-Low (0)	1908.5 (19185)	19.40	19.54	19.69
		1880 (18900)	19.40	19.56	19.52
		1851.5 (18615)	19.26	19.75	19.53
	8RB-High (7)	1908.5 (19185)	19.41	19.43	19.41
		1880 (18900)	19.30	19.30	19.47
		1851.5 (18615)	19.32	19.18	19.25
	8RB-Middle (4)	1908.5 (19185)	19.32	19.33	19.42
		1880 (18900)	19.29	19.32	19.28
		1851.5 (18615)	19.30	19.37	19.33
	8RB-Low (0)	1908.5 (19185)	19.32	19.33	19.38
		1880 (18900)	19.31	19.19	19.33
		1851.5 (18615)	19.22	19.20	19.36
	15RB (0)	1908.5 (19185)	19.21	19.30	19.40
		1880 (18900)	19.24	19.30	19.30
		1851.5 (18615)	19.28	19.30	19.32
5MHz	1RB-High (24)	1907.5 (19175)	19.41	19.62	19.58
		1880 (18900)	19.17	19.50	19.73
		1852.5 (18625)	19.11	19.53	19.44
	1RB-Middle (12)	1907.5 (19175)	19.27	19.59	19.68
		1880 (18900)	19.35	19.69	19.57
		1852.5 (18625)	19.19	19.54	19.75
	1RB-Low (0)	1907.5 (19175)	19.44	19.53	19.70
		1880 (18900)	19.41	19.55	19.48
		1852.5 (18625)	19.25	19.82	19.50
	12RB-High (13)	1907.5 (19175)	19.36	19.43	19.38
		1880 (18900)	19.33	19.38	19.45
		1852.5 (18625)	19.28	19.19	19.25
	12RB-Middle (6)	1907.5 (19175)	19.27	19.29	19.35
		1880 (18900)	19.29	19.31	19.27
		1852.5 (18625)	19.33	19.37	19.29
	12RB-Low (0)	1907.5 (19175)	19.30	19.27	19.41
		1880 (18900)	19.30	19.25	19.32
		1852.5 (18625)	19.19	19.27	19.33
	25RB (0)	1907.5 (19175)	19.30	19.30	19.32
		1880 (18900)	19.29	19.30	19.37
		1852.5 (18625)	19.21	19.30	19.39
10MHz	1RB-High (49)	1905 (19150)	19.33	19.65	19.56
		1880 (18900)	19.24	19.50	19.69
		1855 (18650)	19.13	19.54	19.42
	1RB-Middle (24)	1905 (19150)	19.26	19.57	19.66
		1880 (18900)	19.40	19.71	19.52
		1855 (18650)	19.18	19.52	19.74
	1RB-Low (0)	1905 (19150)	19.40	19.48	19.69
		1880 (18900)	19.39	19.51	19.49
		1855 (18650)	19.24	19.83	19.55
	25RB-High (25)	1905 (19150)	19.35	19.44	19.38
		1880 (18900)	19.25	19.36	19.44
		1855 (18650)	19.30	19.24	19.26
	25RB-Middle (12)	1905 (19150)	19.27	19.30	19.37
		1880 (18900)	19.23	19.33	19.33
		1855 (18650)	19.30	19.34	19.27
	25RB-Low (0)	1905 (19150)	19.33	19.31	19.39
		1880 (18900)	19.25	19.26	19.27
		1855 (18650)	19.25	19.22	19.35
	50RB (0)	1905 (19150)	19.28	19.37	19.39
		1880 (18900)	19.25	19.21	19.40
		1855 (18650)	19.27	19.28	19.30
15MHz	1RB-High (74)	1902.5 (19125)	19.37	19.68	19.57
		1880 (18900)	19.19	19.54	19.69
		1857.5 (18675)	19.13	19.61	19.46
	1RB-Middle (37)	1902.5 (19125)	19.30	19.56	19.66
		1880 (18900)	19.36	19.71	19.54
		1857.5 (18675)	19.21	19.54	19.70
	1RB-Low (0)	1902.5 (19125)	19.43	19.50	19.71
		1880 (18900)	19.42	19.49	19.52
		1857.5 (18675)	19.26	19.83	19.51
	36RB-High (38)	1902.5 (19125)	19.40	19.39	19.45
		1880 (18900)	19.26	19.38	19.44
		1857.5 (18675)	19.32	19.17	19.26
	36RB-Middle (19)	1902.5 (19125)	19.26	19.35	19.37
		1880 (18900)	19.23	19.31	19.32
		1857.5 (18675)	19.28	19.39	19.36
	36RB-Low (0)	1902.5 (19125)	19.30	19.31	19.38
		1880 (18900)	19.29	19.20	19.26
		1857.5 (18675)	19.21	19.27	19.40
	75RB (0)	1902.5 (19125)	19.31	19.35	19.37
		1880 (18900)	19.26	19.23	19.35
		1857.5 (18675)	19.24	19.33	19.36
20MHz	1RB-High (99)	1900 (19100)	19.36	19.66	19.58
		1880 (18900)	19.20	19.55	19.72
		1860 (18700)	19.12	19.57	19.43
	1RB-Middle (50)	1900 (19100)	19.26	19.59	19.70
		1880 (18900)	19.37	19.70	19.56
		1860 (18700)	19.22	19.56	19.73
	1RB-Low (0)	1900 (19100)	**19.41**	19.50	19.71
		1880 (18900)	19.38	19.52	19.49
		1860 (18700)	19.23	19.79	19.54
	50RB-High (50)	1900 (19100)	**19.36**	19.41	19.41
		1880 (18900)	19.29	19.34	19.43
		1860 (18700)	19.31	19.21	19.28
	50RB-Middle (25)	1900 (19100)	19.29	19.32	19.39
		1880 (18900)	19.27	19.28	19.31
		1860 (18700)	19.30	19.35	19.31
	50RB-Low (0)	1900 (19100)	19.29	19.31	19.37
		1880 (18900)	19.28	19.22	19.30
		1860 (18700)	19.22	19.23	19.36
	100RB (0)	1900 (19100)	**19.26**	19.32	19.36
		1880 (18900)	19.24	19.26	19.35
		1860 (18700)	19.24	19.28	19.35

Ant.2 - LTE Band 7 Power Level A1/A2/A3/A4/A5/A6/B1/B2/B3/B4/B5/B6

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2567.5 (21425)	22.53	22.22	20.93
		2535 (21100)	22.89	22.25	20.89
		2502.5 (20775)	22.64	21.83	20.75
	1RB-Middle (12)	2567.5 (21425)	22.60	21.89	20.90
		2535 (21100)	22.38	21.92	21.12
		2502.5 (20775)	22.23	21.78	20.49
	1RB-Low (0)	2567.5 (21425)	22.38	21.83	20.98
		2535 (21100)	22.30	21.55	20.65
		2502.5 (20775)	22.30	21.49	20.41
	12RB-High (13)	2567.5 (21425)	21.78	20.83	19.84
		2535 (21100)	21.69	20.82	19.75
		2502.5 (20775)	21.59	20.55	19.60
	12RB-Middle (6)	2567.5 (21425)	21.69	20.67	19.62
		2535 (21100)	21.66	20.69	19.65
		2502.5 (20775)	21.59	20.68	19.53
	12RB-Low (0)	2567.5 (21425)	21.63	20.58	19.55
		2535 (21100)	21.57	20.52	19.50
		2502.5 (20775)	21.32	20.37	19.45
	25RB (0)	2567.5 (21425)	21.51	20.70	19.65
		2535 (21100)	21.63	20.56	19.69
		2502.5 (20775)	21.38	20.65	19.53
10MHz	1RB-High (49)	2565 (21400)	22.47	22.17	20.94
		2535 (21100)	22.89	22.27	20.83
		2505 (20800)	22.51	21.90	20.75
	1RB-Middle (24)	2565 (21400)	22.50	21.71	20.94
		2535 (21100)	22.36	21.88	21.04
		2505 (20800)	22.30	21.64	20.48
	1RB-Low (0)	2565 (21400)	22.33	21.82	21.03
		2535 (21100)	22.31	21.70	20.55
		2505 (20800)	22.13	21.51	20.43
	25RB-High (25)	2565 (21400)	21.73	20.74	19.68
		2535 (21100)	21.71	20.84	19.77
		2505 (20800)	21.59	20.65	19.65
	25RB-Middle (12)	2565 (21400)	21.58	20.62	19.71
		2535 (21100)	21.64	20.64	19.69
		2505 (20800)	21.50	20.50	19.58
	25RB-Low (0)	2565 (21400)	21.66	20.70	19.59
		2535 (21100)	21.45	20.60	19.59
		2505 (20800)	21.41	20.43	19.42
	50RB (0)	2565 (21400)	21.58	20.68	19.54
		2535 (21100)	21.51	20.63	19.64
		2505 (20800)	21.54	20.56	19.53
15MHz	1RB-High (74)	2562.5 (21375)	22.59	22.16	20.96
		2535 (21100)	22.70	22.40	20.93
		2507.5 (20825)	22.58	21.80	20.77
	1RB-Middle (37)	2562.5 (21375)	22.50	21.85	20.99
		2535 (21100)	22.39	21.78	21.12
		2507.5 (20825)	22.33	21.79	20.34
	1RB-Low (0)	2562.5 (21375)	22.46	21.87	21.04
		2535 (21100)	22.30	21.72	20.64
		2507.5 (20825)	22.15	21.48	20.46
	36RB-High (38)	2562.5 (21375)	21.71	20.78	19.81
		2535 (21100)	21.85	20.71	19.77
		2507.5 (20825)	21.67	20.65	19.45
	36RB-Middle (19)	2562.5 (21375)	21.52	20.59	19.71
		2535 (21100)	21.64	20.64	19.56
		2507.5 (20825)	21.48	20.54	19.39
	36RB-Low (0)	2562.5 (21375)	21.62	20.62	19.65
		2535 (21100)	21.62	20.62	19.45
		2507.5 (20825)	21.39	20.36	19.36
	75RB (0)	2562.5 (21375)	21.66	20.63	19.65
		2535 (21100)	21.47	20.55	19.71
		2507.5 (20825)	21.50	20.55	19.51
20MHz	1RB-High (99)	2560 (21350)	22.57	22.21	20.86
		2535 (21100)	**22.80**	22.31	20.88
		2510 (20850)	22.60	21.89	20.77
	1RB-Middle (50)	2560 (21350)	22.55	21.80	20.96
		2535 (21100)	22.42	21.82	21.04
		2510 (20850)	22.32	21.73	20.44
	1RB-Low (0)	2560 (21350)	22.43	21.79	20.97
		2535 (21100)	22.27	21.64	20.63
		2510 (20850)	22.22	21.42	20.48
	50RB-High (50)	2560 (21350)	21.73	20.78	19.77
		2535 (21100)	**21.78**	20.76	19.70
		2510 (20850)	21.62	20.65	19.55
	50RB-Middle (25)	2560 (21350)	21.60	20.66	19.63
		2535 (21100)	21.62	20.69	19.60
		2510 (20850)	21.51	20.60	19.48
	50RB-Low (0)	2560 (21350)	21.59	20.62	19.58
		2535 (21100)	21.53	20.59	19.50
		2510 (20850)	21.35	20.39	19.39
	100RB (0)	2560 (21350)	21.59	20.64	19.62
		2535 (21100)	21.57	20.63	19.61
		2510 (20850)	21.47	20.58	19.50

Ant.4 - LTE Band 7 Power Level A1/A2/A3/A4

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2567.5 (21425)	17.61	18.12	18.01
		2535 (21100)	17.54	18.21	17.69
		2502.5 (20775)	17.40	17.87	17.79
	1RB-Middle (12)	2567.5 (21425)	17.66	18.10	17.81
		2535 (21100)	17.57	17.97	17.99
		2502.5 (20775)	17.50	17.72	17.52
	1RB-Low (0)	2567.5 (21425)	17.54	17.98	17.78
		2535 (21100)	17.47	17.93	17.68
		2502.5 (20775)	17.34	17.68	17.71
	12RB-High (13)	2567.5 (21425)	17.60	17.60	17.64
		2535 (21100)	17.58	17.60	17.55
		2502.5 (20775)	17.42	17.43	17.42
	12RB-Middle (6)	2567.5 (21425)	17.62	17.53	17.56
		2535 (21100)	17.52	17.44	17.48
		2502.5 (20775)	17.41	17.45	17.45
	12RB-Low (0)	2567.5 (21425)	17.59	17.50	17.57
		2535 (21100)	17.47	17.42	17.38
		2502.5 (20775)	17.37	17.44	17.44
	25RB (0)	2567.5 (21425)	17.60	17.58	17.51
		2535 (21100)	17.45	17.47	17.47
		2502.5 (20775)	17.40	17.42	17.43
10MHz	1RB-High (49)	2565 (21400)	17.63	17.77	17.77
		2535 (21100)	17.58	17.94	17.73
		2505 (20800)	17.44	17.72	17.51
	1RB-Middle (24)	2565 (21400)	17.62	17.83	17.86
		2535 (21100)	17.61	17.99	17.86
		2505 (20800)	17.38	17.81	17.56
	1RB-Low (0)	2565 (21400)	17.57	17.76	17.77
		2535 (21100)	17.51	17.77	17.64
		2505 (20800)	17.30	17.79	17.56
	25RB-High (25)	2565 (21400)	17.62	17.55	17.62
		2535 (21100)	17.54	17.53	17.60
		2505 (20800)	17.41	17.44	17.42
	25RB-Middle (12)	2565 (21400)	17.57	17.49	17.54
		2535 (21100)	17.53	17.47	17.46
		2505 (20800)	17.43	17.41	17.43
	25RB-Low (0)	2565 (21400)	17.55	17.45	17.51
		2535 (21100)	17.49	17.48	17.48
		2505 (20800)	17.30	17.29	17.31
	50RB (0)	2565 (21400)	17.49	17.45	17.50
		2535 (21100)	17.44	17.40	17.45
		2505 (20800)	17.38	17.40	17.39
15MHz	1RB-High (74)	2562.5 (21375)	17.59	17.89	18.02
		2535 (21100)	17.53	18.00	17.85
		2507.5 (20825)	17.43	17.75	17.67
	1RB-Middle (37)	2562.5 (21375)	17.58	17.72	17.86
		2535 (21100)	17.51	17.96	18.03
		2507.5 (20825)	17.48	17.68	17.69
	1RB-Low (0)	2562.5 (21375)	17.40	17.85	17.75
		2535 (21100)	17.41	17.78	17.72
		2507.5 (20825)	17.25	17.73	17.51
	36RB-High (38)	2562.5 (21375)	17.66	17.58	17.59
		2535 (21100)	17.56	17.54	17.54
		2507.5 (20825)	17.44	17.49	17.50
	36RB-Middle (19)	2562.5 (21375)	17.61	17.55	17.56
		2535 (21100)	17.47	17.44	17.51
		2507.5 (20825)	17.43	17.39	17.47
	36RB-Low (0)	2562.5 (21375)	17.51	17.46	17.47
		2535 (21100)	17.46	17.42	17.38
		2507.5 (20825)	17.33	17.25	17.30
	75RB (0)	2562.5 (21375)	17.56	17.54	17.58
		2535 (21100)	17.45	17.39	17.42
		2507.5 (20825)	17.39	17.39	17.39
20MHz	1RB-High (99)	2560 (21350)	17.55	17.85	17.84
		2535 (21100)	17.66	18.11	17.97
		2510 (20850)	17.36	17.88	17.55
	1RB-Middle (50)	2560 (21350)	**17.59**	17.89	17.96
		2535 (21100)	17.54	17.71	17.69
		2510 (20850)	17.42	17.77	17.52
	1RB-Low (0)	2560 (21350)	17.54	17.87	17.80
		2535 (21100)	17.46	17.68	17.59
		2510 (20850)	17.30	17.69	17.53
	50RB-High (50)	2560 (21350)	**17.62**	17.57	17.62
		2535 (21100)	17.57	17.54	17.49
		2510 (20850)	17.48	17.46	17.46
	50RB-Middle (25)	2560 (21350)	17.52	17.49	17.46
		2535 (21100)	17.49	17.42	17.47
		2510 (20850)	17.38	17.44	17.40
	50RB-Low (0)	2560 (21350)	17.47	17.43	17.42
		2535 (21100)	17.45	17.41	17.43
		2510 (20850)	17.31	17.30	17.25
	100RB (0)	2560 (21350)	17.46	17.43	17.46
		2535 (21100)	17.44	17.39	17.44
		2510 (20850)	17.41	17.40	17.37

Ant.4 - LTE Band 7 Power Level B1/B2/B3/B4

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2567.5 (21425)	21.18	21.63	21.29
		2535 (21100)	21.24	21.42	21.36
		2502.5 (20775)	21.07	21.52	21.30
	1RB-Middle (12)	2567.5 (21425)	21.39	21.52	21.39
		2535 (21100)	21.16	21.33	21.42
		2502.5 (20775)	21.07	21.37	21.17
	1RB-Low (0)	2567.5 (21425)	21.07	21.40	21.27
		2535 (21100)	21.01	21.32	21.27
		2502.5 (20775)	21.21	21.18	21.21
	12RB-High (13)	2567.5 (21425)	21.18	21.23	21.27
		2535 (21100)	21.15	21.27	21.39
		2502.5 (20775)	21.16	21.13	21.36
	12RB-Middle (6)	2567.5 (21425)	21.25	21.30	21.19
		2535 (21100)	21.25	21.18	21.18
		2502.5 (20775)	21.15	21.16	21.12
	12RB-Low (0)	2567.5 (21425)	21.21	21.08	21.21
		2535 (21100)	21.06	21.01	21.22
		2502.5 (20775)	20.99	20.99	21.13
	25RB (0)	2567.5 (21425)	21.12	21.28	21.23
		2535 (21100)	21.13	21.12	21.15
		2502.5 (20775)	21.16	21.19	21.22
10MHz	1RB-High (49)	2565 (21400)	21.13	21.54	21.41
		2535 (21100)	21.16	21.49	21.43
		2505 (20800)	21.11	21.52	21.36
	1RB-Middle (24)	2565 (21400)	21.27	21.44	21.28
		2535 (21100)	21.24	21.25	21.42
		2505 (20800)	21.08	21.41	21.14
	1RB-Low (0)	2565 (21400)	21.10	21.36	21.17
		2535 (21100)	21.15	21.30	21.35
		2505 (20800)	21.17	21.16	21.14
	25RB-High (25)	2565 (21400)	21.32	21.34	21.44
		2535 (21100)	21.19	21.33	21.40
		2505 (20800)	21.16	21.12	21.18
	25RB-Middle (12)	2565 (21400)	21.12	21.28	21.30
		2535 (21100)	21.15	21.14	21.18
		2505 (20800)	21.03	21.14	21.17
	25RB-Low (0)	2565 (21400)	21.07	21.25	21.25
		2535 (21100)	20.99	21.14	21.20
		2505 (20800)	20.98	21.05	21.10
	50RB (0)	2565 (21400)	21.10	21.23	21.24
		2535 (21100)	21.02	21.12	21.16
		2505 (20800)	21.18	21.18	21.29
15MHz	1RB-High (74)	2562.5 (21375)	21.21	21.60	21.33
		2535 (21100)	21.08	21.50	21.38
		2507.5 (20825)	21.08	21.58	21.32
	1RB-Middle (37)	2562.5 (21375)	21.39	21.41	21.27
		2535 (21100)	21.27	21.41	21.48
		2507.5 (20825)	21.10	21.42	21.25
	1RB-Low (0)	2562.5 (21375)	21.01	21.40	21.15
		2535 (21100)	20.97	21.41	21.30
		2507.5 (20825)	21.08	21.25	21.16
	36RB-High (38)	2562.5 (21375)	21.36	21.41	21.33
		2535 (21100)	21.27	21.36	21.24
		2507.5 (20825)	21.11	21.26	21.29
	36RB-Middle (19)	2562.5 (21375)	21.17	21.14	21.26
		2535 (21100)	21.27	21.10	21.12
		2507.5 (20825)	21.17	21.13	21.13
	36RB-Low (0)	2562.5 (21375)	21.17	21.12	21.27
		2535 (21100)	21.10	20.97	21.22
		2507.5 (20825)	21.02	21.12	21.05
	75RB (0)	2562.5 (21375)	21.06	21.09	21.31
		2535 (21100)	21.21	21.24	21.28
		2507.5 (20825)	21.16	21.10	21.26
20MHz	1RB-High (99)	2560 (21350)	21.22	21.61	21.39
		2535 (21100)	21.15	21.50	21.39
		2510 (20850)	21.15	21.49	21.39
	1RB-Middle (50)	2560 (21350)	**21.33**	21.46	21.30
		2535 (21100)	21.23	21.33	21.48
		2510 (20850)	21.10	21.32	21.22
	1RB-Low (0)	2560 (21350)	21.02	21.43	21.24
		2535 (21100)	21.06	21.36	21.26
		2510 (20850)	21.15	21.22	21.14
	50RB-High (50)	2560 (21350)	**21.28**	21.33	21.35
		2535 (21100)	21.23	21.28	21.31
		2510 (20850)	21.18	21.17	21.27
	50RB-Middle (25)	2560 (21350)	21.19	21.21	21.24
		2535 (21100)	21.19	21.19	21.21
		2510 (20850)	21.10	21.17	21.19
	50RB-Low (0)	2560 (21350)	21.16	21.16	21.24
		2535 (21100)	21.08	21.06	21.22
		2510 (20850)	21.03	21.04	21.10
	100RB (0)	2560 (21350)	21.15	21.19	21.24
		2535 (21100)	21.11	21.16	21.21
		2510 (20850)	21.10	21.12	21.23

Ant.5 - LTE Band 7 Power Level A1/A2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2502.5 (20775)	15.58	16.11	16.05
	1RB-Middle (12)	2567.5 (21425)	15.89	16.18	16.34
		2535 (21100)	15.85	16.39	16.20
		2502.5 (20775)	15.64	16.02	15.89
	1RB-Low (0)	2567.5 (21425)	15.83	16.23	16.22
		2535 (21100)	15.75	16.33	16.06
		2502.5 (20775)	15.53	15.89	15.85
	12RB-High (13)	2567.5 (21425)	16.01	16.07	15.98
		2535 (21100)	15.96	16.00	15.99
		2502.5 (20775)	15.73	15.77	15.83
	12RB-Middle (6)	2567.5 (21425)	15.93	16.00	16.00
		2535 (21100)	15.91	15.94	15.94
		2502.5 (20775)	15.78	15.82	15.91
	12RB-Low (0)	2567.5 (21425)	15.89	15.93	15.95
		2535 (21100)	15.85	15.85	15.87
		2502.5 (20775)	15.76	15.77	15.78
	25RB (0)	2567.5 (21425)	15.94	15.94	15.89
		2535 (21100)	15.85	15.90	15.91
		2502.5 (20775)	15.74	15.76	15.78
10MHz	1RB-High (49)	2565 (21400)	15.81	16.02	16.16
		2535 (21100)	15.83	16.33	16.24
		2505 (20800)	15.76	15.91	15.87
	1RB-Middle (24)	2565 (21400)	15.90	16.12	16.34
		2535 (21100)	15.96	15.86	16.15
		2505 (20800)	15.80	16.10	15.90
	1RB-Low (0)	2565 (21400)	15.91	16.25	16.21
		2535 (21100)	15.79	16.20	15.96
		2505 (20800)	15.60	15.89	15.64
	25RB-High (25)	2565 (21400)	15.96	16.02	16.15
		2535 (21100)	16.00	16.00	16.13
		2505 (20800)	15.81	15.79	15.77
	25RB-Middle (12)	2565 (21400)	15.93	15.98	16.09
		2535 (21100)	15.88	15.93	16.07
		2505 (20800)	15.76	15.79	15.73
	25RB-Low (0)	2565 (21400)	15.90	15.95	16.12
		2535 (21100)	15.85	15.89	16.00
		2505 (20800)	15.67	15.71	15.62
	50RB (0)	2565 (21400)	15.89	15.89	16.03
		2535 (21100)	15.86	15.85	16.03
		2505 (20800)	15.74	15.74	15.68
15MHz	1RB-High (74)	2562.5 (21375)	15.94	16.13	16.18
		2535 (21100)	16.04	16.27	16.20
		2507.5 (20825)	15.80	15.99	16.05
	1RB-Middle (37)	2562.5 (21375)	15.81	16.11	16.25
		2535 (21100)	15.86	16.24	16.22
		2507.5 (20825)	15.62	16.01	15.79
	1RB-Low (0)	2562.5 (21375)	15.81	16.04	16.13
		2535 (21100)	15.61	15.87	15.99
		2507.5 (20825)	15.63	15.84	15.82
	36RB-High (38)	2562.5 (21375)	15.96	16.00	16.12
		2535 (21100)	15.98	15.98	16.13
		2507.5 (20825)	15.82	15.88	15.80
	36RB-Middle (19)	2562.5 (21375)	15.93	15.98	16.13
		2535 (21100)	15.85	15.89	15.99
		2507.5 (20825)	15.75	15.82	15.76
	36RB-Low (0)	2562.5 (21375)	15.81	15.85	16.06
		2535 (21100)	15.81	15.87	15.96
		2507.5 (20825)	15.67	15.73	15.60
	75RB (0)	2562.5 (21375)	15.93	15.97	16.12
		2535 (21100)	15.83	15.85	15.99
		2507.5 (20825)	15.73	15.76	15.72
20MHz	1RB-High (99)	2560 (21350)	15.93	16.14	16.01
		2535 (21100)	**15.95**	16.34	16.00
		2510 (20850)	15.89	16.23	16.07
	1RB-Middle (50)	2560 (21350)	15.85	16.22	15.99
		2535 (21100)	15.81	16.11	16.28
		2510 (20850)	15.78	15.91	16.06
	1RB-Low (0)	2560 (21350)	15.72	16.09	15.88
		2535 (21100)	15.74	16.20	15.85
		2510 (20850)	15.55	16.03	15.73
	50RB-High (50)	2560 (21350)	15.97	15.98	15.96
		2535 (21100)	**15.98**	16.00	15.99
		2510 (20850)	15.83	15.89	15.94
	50RB-Middle (25)	2560 (21350)	15.91	15.87	15.86
		2535 (21100)	15.86	15.88	15.93
		2510 (20850)	15.82	15.78	15.90
	50RB-Low (0)	2560 (21350)	15.83	15.86	15.81
		2535 (21100)	15.82	15.84	15.85
		2510 (20850)	15.70	15.71	15.70
	100RB (0)	2560 (21350)	**15.86**	15.85	15.83
		2535 (21100)	15.84	15.87	15.89
		2510 (20850)	15.78	15.83	15.85

Ant.5 - LTE Band 7 Power Level A3/A4

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2502.5 (20775)	14.57	14.94	14.61
	1RB-Middle (12)	2567.5 (21425)	14.59	15.12	14.96
		2535 (21100)	14.62	14.93	14.90
		2502.5 (20775)	14.57	14.78	14.74
	1RB-Low (0)	2567.5 (21425)	14.55	15.01	14.85
		2535 (21100)	14.44	14.89	14.55
		2502.5 (20775)	14.31	14.57	14.31
	12RB-High (13)	2567.5 (21425)	14.80	14.78	14.84
		2535 (21100)	14.83	14.77	14.81
		2502.5 (20775)	14.60	14.63	14.67
	12RB-Middle (6)	2567.5 (21425)	14.77	14.72	14.81
		2535 (21100)	14.64	14.63	14.69
		2502.5 (20775)	14.58	14.57	14.59
	12RB-Low (0)	2567.5 (21425)	14.64	14.64	14.78
		2535 (21100)	14.65	14.71	14.69
		2502.5 (20775)	14.46	14.47	14.42
	25RB (0)	2567.5 (21425)	14.71	14.67	14.69
		2535 (21100)	14.52	14.62	14.73
		2502.5 (20775)	14.54	14.56	14.51
10MHz	1RB-High (49)	2565 (21400)	14.76	15.10	14.89
		2535 (21100)	14.85	15.11	14.98
		2505 (20800)	14.57	14.89	14.62
	1RB-Middle (24)	2565 (21400)	14.63	15.15	14.98
		2535 (21100)	14.59	14.96	14.89
		2505 (20800)	14.55	14.69	14.79
	1RB-Low (0)	2565 (21400)	14.51	14.99	14.83
		2535 (21100)	14.35	14.90	14.65
		2505 (20800)	14.27	14.55	14.27
	25RB-High (25)	2565 (21400)	14.83	14.78	14.84
		2535 (21100)	14.80	14.77	14.78
		2505 (20800)	14.58	14.58	14.67
	25RB-Middle (12)	2565 (21400)	14.72	14.74	14.73
		2535 (21100)	14.69	14.66	14.71
		2505 (20800)	14.54	14.56	14.64
	25RB-Low (0)	2565 (21400)	14.65	14.73	14.74
		2535 (21100)	14.65	14.63	14.60
		2505 (20800)	14.46	14.45	14.44
	50RB (0)	2565 (21400)	14.67	14.74	14.71
		2535 (21100)	14.53	14.59	14.64
		2505 (20800)	14.62	14.53	14.56
15MHz	1RB-High (74)	2562.5 (21375)	14.73	15.10	14.88
		2535 (21100)	14.85	15.12	15.00
		2507.5 (20825)	14.56	14.92	14.65
	1RB-Middle (37)	2562.5 (21375)	14.63	15.15	14.90
		2535 (21100)	14.55	14.97	14.85
		2507.5 (20825)	14.54	14.74	14.76
	1RB-Low (0)	2562.5 (21375)	14.53	15.06	14.89
		2535 (21100)	14.41	14.88	14.60
		2507.5 (20825)	14.27	14.55	14.23
	36RB-High (38)	2562.5 (21375)	14.75	14.78	14.79
		2535 (21100)	14.87	14.78	14.76
		2507.5 (20825)	14.60	14.65	14.60
	36RB-Middle (19)	2562.5 (21375)	14.68	14.70	14.79
		2535 (21100)	14.69	14.66	14.65
		2507.5 (20825)	14.60	14.55	14.64
	36RB-Low (0)	2562.5 (21375)	14.65	14.72	14.71
		2535 (21100)	14.63	14.68	14.64
		2507.5 (20825)	14.49	14.44	14.49
	75RB (0)	2562.5 (21375)	14.72	14.71	14.64
		2535 (21100)	14.51	14.58	14.63
		2507.5 (20825)	14.58	14.48	14.54
20MHz	1RB-High (99)	2560 (21350)	14.76	15.07	14.88
		2535 (21100)	**14.85**	15.13	14.98
		2510 (20850)	14.61	14.95	14.67
	1RB-Middle (50)	2560 (21350)	14.69	15.11	14.94
		2535 (21100)	14.59	14.94	14.91
		2510 (20850)	14.57	14.78	14.80
	1RB-Low (0)	2560 (21350)	14.46	15.03	14.85
		2535 (21100)	14.39	14.88	14.61
		2510 (20850)	14.29	14.59	14.31
	50RB-High (50)	2560 (21350)	14.82	14.76	14.85
		2535 (21100)	**14.83**	14.76	14.84
		2510 (20850)	14.68	14.61	14.59
	50RB-Middle (25)	2560 (21350)	14.73	14.76	14.76
		2535 (21100)	14.71	14.72	14.67
		2510 (20850)	14.54	14.52	14.64
	50RB-Low (0)	2560 (21350)	14.69	14.71	14.73
		2535 (21100)	14.58	14.66	14.64
		2510 (20850)	14.47	14.42	14.47
	100RB (0)	2560 (21350)	**14.74**	14.75	14.64
		2535 (21100)	14.60	14.59	14.66
		2510 (20850)	14.60	14.56	14.51

Ant.5 - LTE Band 7 Power Level B1/B2/B3/B4

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2502.5 (20775)	19.41	19.79	19.96
	1RB-Middle (12)	2567.5 (21425)	19.59	19.93	19.95
		2535 (21100)	19.53	19.61	19.78
		2502.5 (20775)	19.34	19.59	19.66
	1RB-Low (0)	2567.5 (21425)	19.49	19.87	19.67
		2535 (21100)	19.41	19.66	19.66
		2502.5 (20775)	19.40	19.63	19.51
	12RB-High (13)	2567.5 (21425)	19.64	19.76	19.80
		2535 (21100)	19.73	19.72	19.70
		2502.5 (20775)	19.51	19.54	19.54
	12RB-Middle (6)	2567.5 (21425)	19.57	19.64	19.61
		2535 (21100)	19.45	19.59	19.62
		2502.5 (20775)	19.46	19.43	19.57
	12RB-Low (0)	2567.5 (21425)	19.58	19.77	19.59
		2535 (21100)	19.49	19.59	19.50
		2502.5 (20775)	19.36	19.31	19.46
	25RB (0)	2567.5 (21425)	19.58	19.65	19.61
		2535 (21100)	19.53	19.52	19.61
		2502.5 (20775)	19.45	19.46	19.45
10MHz	1RB-High (49)	2565 (21400)	19.64	20.03	20.15
		2535 (21100)	19.69	20.02	19.82
		2505 (20800)	19.46	19.81	19.88
	1RB-Middle (24)	2565 (21400)	19.60	19.86	19.94
		2535 (21100)	19.45	19.66	19.75
		2505 (20800)	19.41	19.58	19.69
	1RB-Low (0)	2565 (21400)	19.48	19.95	19.67
		2535 (21100)	19.45	19.60	19.70
		2505 (20800)	19.43	19.60	19.53
	25RB-High (25)	2565 (21400)	19.64	19.67	19.84
		2535 (21100)	19.66	19.66	19.72
		2505 (20800)	19.46	19.58	19.51
	25RB-Middle (12)	2565 (21400)	19.59	19.62	19.59
		2535 (21100)	19.47	19.64	19.68
		2505 (20800)	19.45	19.49	19.55
	25RB-Low (0)	2565 (21400)	19.57	19.74	19.63
		2535 (21100)	19.51	19.51	19.54
		2505 (20800)	19.33	19.37	19.39
	50RB (0)	2565 (21400)	19.59	19.60	19.67
		2535 (21100)	19.57	19.57	19.61
		2505 (20800)	19.40	19.46	19.53
15MHz	1RB-High (74)	2562.5 (21375)	19.67	20.04	20.07
		2535 (21100)	19.62	20.10	19.83
		2507.5 (20825)	19.39	19.81	19.95
	1RB-Middle (37)	2562.5 (21375)	19.63	19.87	20.00
		2535 (21100)	19.47	19.69	19.75
		2507.5 (20825)	19.36	19.60	19.65
	1RB-Low (0)	2562.5 (21375)	19.51	19.90	19.61
		2535 (21100)	19.43	19.62	19.72
		2507.5 (20825)	19.38	19.67	19.48
	36RB-High (38)	2562.5 (21375)	19.63	19.70	19.83
		2535 (21100)	19.71	19.71	19.78
		2507.5 (20825)	19.50	19.51	19.52
	36RB-Middle (19)	2562.5 (21375)	19.55	19.63	19.56
		2535 (21100)	19.51	19.57	19.64
		2507.5 (20825)	19.45	19.46	19.54
	36RB-Low (0)	2562.5 (21375)	19.52	19.69	19.60
		2535 (21100)	19.44	19.52	19.51
		2507.5 (20825)	19.38	19.32	19.38
	75RB (0)	2562.5 (21375)	19.53	19.61	19.67
		2535 (21100)	19.48	19.55	19.59
		2507.5 (20825)	19.41	19.49	19.48
20MHz	1RB-High (99)	2560 (21350)	19.63	19.99	20.10
		2535 (21100)	**19.64**	20.06	19.81
		2510 (20850)	19.43	19.82	19.91
	1RB-Middle (50)	2560 (21350)	19.61	19.89	19.99
		2535 (21100)	19.50	19.66	19.73
		2510 (20850)	19.36	19.60	19.66
	1RB-Low (0)	2560 (21350)	19.50	19.91	19.63
		2535 (21100)	19.45	19.63	19.68
		2510 (20850)	19.39	19.63	19.49
	50RB-High (50)	2560 (21350)	19.63	19.71	19.80
		2535 (21100)	**19.68**	19.70	19.74
		2510 (20850)	19.50	19.55	19.52
	50RB-Middle (25)	2560 (21350)	19.56	19.65	19.61
		2535 (21100)	19.50	19.60	19.64
		2510 (20850)	19.45	19.45	19.56
	50RB-Low (0)	2560 (21350)	19.54	19.73	19.63
		2535 (21100)	19.49	19.56	19.53
		2510 (20850)	19.33	19.33	19.42
	100RB (0)	2560 (21350)	**19.55**	19.64	19.65
		2535 (21100)	19.52	19.57	19.62
		2510 (20850)	19.41	19.46	19.49

Ant.6 - LTE Band 7 Power Level A1/A2/A3/A4/A5/A6

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2567.5 (21425)	18.77	19.14	19.14
		2535 (21100)	18.73	19.04	19.16
		2502.5 (20775)	18.58	19.05	18.88
	1RB-Middle (12)	2567.5 (21425)	18.86	18.91	19.11
		2535 (21100)	18.74	19.07	18.99
		2502.5 (20775)	18.51	19.01	18.87
	1RB-Low (0)	2567.5 (21425)	18.61	18.88	18.92
		2535 (21100)	18.48	18.78	18.83
		2502.5 (20775)	18.47	18.83	18.79
	12RB-High (13)	2567.5 (21425)	18.90	18.89	18.85
		2535 (21100)	18.75	18.85	18.89
		2502.5 (20775)	18.68	18.66	18.68
	12RB-Middle (6)	2567.5 (21425)	18.70	18.76	18.81
		2535 (21100)	18.68	18.73	18.79
		2502.5 (20775)	18.60	18.66	18.70
	12RB-Low (0)	2567.5 (21425)	18.64	18.73	18.69
		2535 (21100)	18.60	18.74	18.72
		2502.5 (20775)	18.45	18.54	18.49
	25RB (0)	2567.5 (21425)	18.74	18.80	18.80
		2535 (21100)	18.68	18.68	18.77
		2502.5 (20775)	18.64	18.61	18.66
10MHz	1RB-High (49)	2565 (21400)	18.79	19.09	19.16
		2535 (21100)	18.78	19.04	19.19
		2505 (20800)	18.54	19.03	18.88
	1RB-Middle (24)	2565 (21400)	18.84	18.85	19.09
		2535 (21100)	18.73	19.05	19.03
		2505 (20800)	18.50	18.96	18.84
	1RB-Low (0)	2565 (21400)	18.65	18.85	18.89
		2535 (21100)	18.55	18.82	18.89
		2505 (20800)	18.40	18.75	18.78
	25RB-High (25)	2565 (21400)	18.91	18.85	18.88
		2535 (21100)	18.84	18.92	18.81
		2505 (20800)	18.68	18.64	18.72
	25RB-Middle (12)	2565 (21400)	18.71	18.73	18.83
		2535 (21100)	18.68	18.77	18.74
		2505 (20800)	18.58	18.64	18.65
	25RB-Low (0)	2565 (21400)	18.68	18.69	18.71
		2535 (21100)	18.60	18.65	18.68
		2505 (20800)	18.51	18.54	18.50
	50RB (0)	2565 (21400)	18.69	18.76	18.73
		2535 (21100)	18.68	18.71	18.78
		2505 (20800)	18.62	18.60	18.63
15MHz	1RB-High (74)	2562.5 (21375)	18.79	19.09	19.12
		2535 (21100)	18.81	19.09	19.19
		2507.5 (20825)	18.58	19.03	18.87
	1RB-Middle (37)	2562.5 (21375)	18.81	18.90	19.09
		2535 (21100)	18.73	19.11	19.02
		2507.5 (20825)	18.53	19.00	18.83
	1RB-Low (0)	2562.5 (21375)	18.58	18.80	18.88
		2535 (21100)	18.49	18.78	18.85
		2507.5 (20825)	18.47	18.81	18.86
	36RB-High (38)	2562.5 (21375)	18.89	18.89	18.86
		2535 (21100)	18.84	18.88	18.86
		2507.5 (20825)	18.69	18.62	18.69
	36RB-Middle (19)	2562.5 (21375)	18.70	18.78	18.79
		2535 (21100)	18.69	18.78	18.74
		2507.5 (20825)	18.57	18.66	18.65
	36RB-Low (0)	2562.5 (21375)	18.72	18.72	18.75
		2535 (21100)	18.57	18.67	18.65
		2507.5 (20825)	18.43	18.53	18.54
	75RB (0)	2562.5 (21375)	18.76	18.76	18.76
		2535 (21100)	18.72	18.73	18.78
		2507.5 (20825)	18.61	18.58	18.70
20MHz	1RB-High (99)	2560 (21350)	18.81	19.13	19.12
		2535 (21100)	18.77	19.04	19.16
		2510 (20850)	18.55	19.04	18.87
	1RB-Middle (50)	2560 (21350)	**18.83**	18.87	19.08
		2535 (21100)	18.76	19.07	18.99
		2510 (20850)	18.50	19.00	18.85
	1RB-Low (0)	2560 (21350)	18.61	18.83	18.88
		2535 (21100)	18.53	18.82	18.87
		2510 (20850)	18.43	18.79	18.83
	50RB-High (50)	2560 (21350)	**18.86**	18.85	18.89
		2535 (21100)	18.80	18.87	18.86
		2510 (20850)	18.65	18.64	18.68
	50RB-Middle (25)	2560 (21350)	18.72	18.74	18.80
		2535 (21100)	18.69	18.74	18.76
		2510 (20850)	18.59	18.62	18.66
	50RB-Low (0)	2560 (21350)	18.68	18.72	18.73
		2535 (21100)	18.61	18.70	18.68
		2510 (20850)	18.48	18.53	18.53
	100RB (0)	2560 (21350)	18.71	18.77	18.78
		2535 (21100)	18.72	18.72	18.73
		2510 (20850)	18.60	18.60	18.65

Ant.6 - LTE Band 7 Power Level B1/B2/B3/B4/B5/B6

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2567.5 (21425)	19.78	20.24	20.15
		2535 (21100)	19.74	20.21	20.10
		2502.5 (20775)	19.58	19.88	19.87
	1RB-Middle (12)	2567.5 (21425)	19.83	20.05	20.12
		2535 (21100)	19.65	19.99	20.00
		2502.5 (20775)	19.42	19.69	19.85
	1RB-Low (0)	2567.5 (21425)	19.54	20.10	19.98
		2535 (21100)	19.55	19.74	19.76
		2502.5 (20775)	19.42	19.69	19.67
	12RB-High (13)	2567.5 (21425)	19.77	19.92	19.88
		2535 (21100)	19.81	19.83	19.83
		2502.5 (20775)	19.63	19.68	19.68
	12RB-Middle (6)	2567.5 (21425)	19.73	19.87	19.81
		2535 (21100)	19.69	19.70	19.77
		2502.5 (20775)	19.55	19.67	19.72
	12RB-Low (0)	2567.5 (21425)	19.69	19.76	19.68
		2535 (21100)	19.63	19.65	19.72
		2502.5 (20775)	19.46	19.47	19.55
	25RB (0)	2567.5 (21425)	19.74	19.79	19.74
		2535 (21100)	19.71	19.79	19.77
		2502.5 (20775)	19.51	19.60	19.59
10MHz	1RB-High (49)	2565 (21400)	19.81	20.19	20.09
		2535 (21100)	19.74	20.25	20.15
		2505 (20800)	19.65	19.82	19.88
	1RB-Middle (24)	2565 (21400)	19.77	20.07	20.13
		2535 (21100)	19.61	19.97	20.01
		2505 (20800)	19.44	19.74	19.85
	1RB-Low (0)	2565 (21400)	19.57	20.09	20.05
		2535 (21100)	19.55	19.73	19.74
		2505 (20800)	19.42	19.69	19.64
	25RB-High (25)	2565 (21400)	19.79	19.89	19.85
		2535 (21100)	19.77	19.86	19.89
		2505 (20800)	19.59	19.63	19.73
	25RB-Middle (12)	2565 (21400)	19.67	19.90	19.81
		2535 (21100)	19.61	19.67	19.81
		2505 (20800)	19.56	19.63	19.67
	25RB-Low (0)	2565 (21400)	19.70	19.74	19.66
		2535 (21100)	19.64	19.61	19.74
		2505 (20800)	19.56	19.46	19.53
	50RB (0)	2565 (21400)	19.72	19.73	19.80
		2535 (21100)	19.64	19.76	19.79
		2505 (20800)	19.53	19.65	19.63
15MHz	1RB-High (74)	2562.5 (21375)	19.75	20.20	20.10
		2535 (21100)	19.79	20.18	20.08
		2507.5 (20825)	19.59	19.87	19.86
	1RB-Middle (37)	2562.5 (21375)	19.83	20.06	20.07
		2535 (21100)	19.63	19.96	20.00
		2507.5 (20825)	19.45	19.67	19.82
	1RB-Low (0)	2562.5 (21375)	19.59	20.14	20.00
		2535 (21100)	19.55	19.71	19.76
		2507.5 (20825)	19.41	19.67	19.62
	36RB-High (38)	2562.5 (21375)	19.79	19.93	19.90
		2535 (21100)	19.76	19.84	19.88
		2507.5 (20825)	19.67	19.66	19.67
	36RB-Middle (19)	2562.5 (21375)	19.75	19.82	19.83
		2535 (21100)	19.69	19.75	19.75
		2507.5 (20825)	19.61	19.65	19.70
	36RB-Low (0)	2562.5 (21375)	19.66	19.76	19.69
		2535 (21100)	19.59	19.69	19.74
		2507.5 (20825)	19.54	19.51	19.50
	75RB (0)	2562.5 (21375)	19.70	19.79	19.78
		2535 (21100)	19.73	19.79	19.70
		2507.5 (20825)	19.52	19.68	19.65
20MHz	1RB-High (99)	2560 (21350)	19.78	20.23	20.11
		2535 (21100)	19.75	20.21	20.12
		2510 (20850)	19.60	19.85	19.90
	1RB-Middle (50)	2560 (21350)	**19.80**	20.08	20.08
		2535 (21100)	19.63	19.95	20.00
		2510 (20850)	19.44	19.71	19.81
	1RB-Low (0)	2560 (21350)	19.58	20.09	20.01
		2535 (21100)	19.58	19.75	19.79
		2510 (20850)	19.39	19.70	19.63
	50RB-High (50)	2560 (21350)	**19.82**	19.89	19.90
		2535 (21100)	19.79	19.87	19.88
		2510 (20850)	19.64	19.66	19.68
	50RB-Middle (25)	2560 (21350)	19.71	19.85	19.80
		2535 (21100)	19.66	19.72	19.79
		2510 (20850)	19.60	19.65	19.71
	50RB-Low (0)	2560 (21350)	19.66	19.74	19.70
		2535 (21100)	19.64	19.66	19.72
		2510 (20850)	19.51	19.50	19.54
	100RB (0)	2560 (21350)	19.70	19.75	19.76
		2535 (21100)	19.68	19.77	19.75
		2510 (20850)	19.54	19.63	19.63

Ant.0 - LTE Band 12 Power Level A1/A2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	715.3	22.28	22.72	22.48
		707.5	22.16	22.57	22.35
		699.7	22.28	22.80	22.45
	1RB-Middle (3)	715.3	22.28	22.59	22.36
		707.5	22.28	22.74	22.48
		699.7	22.13	22.56	22.37
	1RB-Low (0)	715.3	22.25	22.73	22.63
		707.5	22.21	22.59	22.38
		699.7	22.15	22.71	22.43
	3RB-High (3)	715.3	22.32	22.46	22.35
		707.5	22.24	22.55	22.38
		699.7	22.23	22.41	22.35
	3RB-Middle (1)	715.3	22.31	22.47	22.35
		707.5	22.25	22.55	22.32
		699.7	22.28	22.30	22.24
	3RB-Low (0)	715.3	22.28	22.49	22.42
		707.5	22.26	22.60	22.29
		699.7	22.21	22.29	22.31
	6RB (0)	715.3	22.27	21.85	21.72
		707.5	22.32	21.89	21.84
		699.7	22.28	21.89	21.83
3MHz	1RB-High (14)	714.5	22.22	22.61	22.40
		707.5	22.27	22.62	22.47
		700.5	22.27	22.76	22.51
	1RB-Middle (7)	714.5	22.45	22.83	22.55
		707.5	22.34	22.83	22.72
		700.5	22.34	22.78	22.49
	1RB-Low (0)	714.5	22.21	22.72	22.33
		707.5	22.21	22.51	22.34
		700.5	22.16	22.63	22.38
	8RB-High (7)	714.5	22.36	21.98	21.87
		707.5	22.39	21.97	21.95
		700.5	22.35	21.92	21.88
	8RB-Middle (4)	714.5	22.42	22.03	21.96
		707.5	22.41	21.97	21.87
		700.5	22.40	21.96	22.04
	8RB-Low (0)	714.5	22.32	21.88	21.79
		707.5	22.30	21.90	21.85
		700.5	22.36	21.90	21.86
	15RB (0)	714.5	22.37	21.90	21.88
		707.5	22.39	21.95	21.90
		700.5	22.32	21.90	21.88
5MHz	1RB-High (24)	713.5	22.50	22.78	22.14
		707.5	22.28	22.74	22.15
		701.5	22.35	22.66	21.97
	1RB-Middle (12)	713.5	22.38	22.56	22.10
		707.5	22.43	22.81	22.07
		701.5	22.39	22.78	21.98
	1RB-Low (0)	713.5	22.34	22.86	22.06
		707.5	22.35	22.66	22.18
		701.5	22.38	22.83	21.85
	12RB-High (13)	713.5	22.43	21.88	20.98
		707.5	22.41	22.03	20.90
		701.5	22.42	21.96	20.90
	12RB-Middle (6)	713.5	22.44	21.97	20.84
		707.5	22.40	21.98	20.89
		701.5	22.48	22.00	20.96
	12RB-Low (0)	713.5	22.37	21.93	20.81
		707.5	22.39	21.89	20.84
		701.5	22.39	21.85	20.82
	25RB (0)	713.5	22.35	21.88	20.79
		707.5	22.41	21.97	20.97
		701.5	22.39	21.89	20.85
10MHz	1RB-High (49)	711	22.86	23.15	22.54
		707.5	22.75	23.26	22.71
		704	22.77	23.31	22.57
	1RB-Middle (24)	711	**22.87**	23.26	22.69
		707.5	22.82	23.21	22.62
		704	22.84	23.02	22.62
	1RB-Low (0)	711	22.81	23.12	22.55
		707.5	22.69	23.02	22.50
		704	22.71	23.13	22.41
	25RB-High (25)	711	**22.96**	22.53	21.52
		707.5	22.92	22.48	21.46
		704	22.91	22.47	21.45
	25RB-Middle (12)	711	22.88	22.40	21.38
		707.5	22.84	22.34	21.35
		704	22.92	22.47	21.43
	25RB-Low (0)	711	22.82	22.35	21.31
		707.5	22.80	22.37	21.35
		704	22.77	22.28	21.37
	50RB (0)	711	22.85	22.34	21.36
		707.5	22.77	22.35	21.32
		704	22.86	22.38	21.39

Ant.0 - LTE Band 12 Power Level A3/A4

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	715.3	19.60	19.99	19.46
		707.5	19.52	20.05	19.55
		699.7	19.56	20.18	19.36
	1RB-Middle (3)	715.3	19.59	20.08	19.55
		707.5	19.61	19.96	19.37
		699.7	19.74	19.85	19.38
	1RB-Low (0)	715.3	19.63	20.04	19.36
		707.5	19.37	19.83	19.36
		699.7	19.41	19.89	19.20
	3RB-High (3)	715.3	19.80	19.53	18.46
		707.5	19.79	19.42	18.33
		699.7	19.67	19.24	18.33
	3RB-Middle (1)	715.3	19.73	19.27	18.22
		707.5	19.69	19.17	18.28
		699.7	19.69	19.41	18.47
	3RB-Low (0)	715.3	19.65	19.23	18.26
		707.5	19.68	19.22	18.23
		699.7	19.69	19.21	18.25
	6RB (0)	715.3	19.54	19.26	18.33
		707.5	19.71	19.18	18.22
		699.7	19.83	19.26	18.35
3MHz	1RB-High (14)	714.5	19.70	19.94	19.44
		707.5	19.48	20.14	19.57
		700.5	19.49	20.17	19.40
	1RB-Middle (7)	714.5	19.69	20.08	19.67
		707.5	19.62	19.86	19.51
		700.5	19.54	19.88	19.46
	1RB-Low (0)	714.5	19.53	20.05	19.32
		707.5	19.35	19.82	19.26
		700.5	19.39	20.06	19.26
	8RB-High (7)	714.5	19.75	19.45	18.47
		707.5	19.70	19.33	18.33
		700.5	19.79	19.22	18.46
	8RB-Middle (4)	714.5	19.86	19.28	18.37
		707.5	19.85	19.25	18.16
		700.5	19.83	19.41	18.34
	8RB-Low (0)	714.5	19.57	19.22	18.25
		707.5	19.74	19.21	18.22
		700.5	19.56	19.27	18.23
	15RB (0)	714.5	19.72	19.20	18.31
		707.5	19.75	19.23	18.10
		700.5	19.76	19.27	18.25
5MHz	1RB-High (24)	713.5	19.68	19.93	19.54
		707.5	19.66	20.06	19.44
		701.5	19.63	20.00	19.41
	1RB-Middle (12)	713.5	19.67	20.00	19.61
		707.5	19.68	19.97	19.45
		701.5	19.64	19.81	19.33
	1RB-Low (0)	713.5	19.57	19.95	19.46
		707.5	19.36	19.74	19.40
		701.5	19.45	19.95	19.20
	12RB-High (13)	713.5	19.89	19.38	18.49
		707.5	19.84	19.31	18.27
		701.5	19.60	19.24	18.37
	12RB-Middle (6)	713.5	19.71	19.43	18.34
		707.5	19.69	19.27	18.25
		701.5	19.86	19.42	18.39
	12RB-Low (0)	713.5	19.52	19.19	18.16
		707.5	19.63	19.32	18.18
		701.5	19.60	19.13	18.26
	25RB (0)	713.5	19.54	19.36	18.34
		707.5	19.69	19.09	18.11
		701.5	19.75	19.15	18.28
10MHz	1RB-High (49)	711	19.66	19.98	19.45
		707.5	19.57	20.05	19.48
		704	19.56	20.10	19.43
	1RB-Middle (24)	711	**19.68**	20.07	19.58
		707.5	19.67	19.96	19.46
		704	19.64	19.80	19.43
	1RB-Low (0)	711	19.62	20.00	19.41
		707.5	19.43	19.75	19.31
		704	19.48	19.99	19.21
	25RB-High (25)	711	**19.82**	19.46	18.42
		707.5	19.80	19.36	18.29
		704	19.70	19.25	18.38
	25RB-Middle (12)	711	19.81	19.36	18.29
		707.5	19.78	19.26	18.25
		704	19.77	19.35	18.37
	25RB-Low (0)	711	19.59	19.22	18.17
		707.5	19.70	19.28	18.28
		704	19.65	19.18	18.26
	50RB (0)	711	19.63	19.29	18.26
		707.5	19.69	19.17	18.19
		704	19.79	19.23	18.31

Ant.0 - LTE Band 12 Power Level B1/B2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	715.3	22.53	23.02	21.97
		707.5	22.49	22.96	22.17
		699.7	22.42	22.79	22.20
	1RB-Middle (3)	715.3	22.41	23.02	22.08
		707.5	22.45	22.87	22.18
		699.7	22.39	22.90	22.31
	1RB-Low (0)	715.3	22.39	22.85	22.06
		707.5	22.45	22.70	22.10
		699.7	22.52	22.77	22.16
	3RB-High (3)	715.3	22.54	22.60	22.07
		707.5	22.45	22.71	22.15
		699.7	22.44	22.54	22.00
	3RB-Middle (1)	715.3	22.43	22.62	22.17
		707.5	22.54	22.66	22.20
		699.7	22.49	22.60	22.09
	3RB-Low (0)	715.3	22.44	22.59	22.09
		707.5	22.50	22.76	22.08
		699.7	22.44	22.70	22.00
	6RB (0)	715.3	22.51	21.88	21.02
		707.5	22.48	21.91	20.95
		699.7	22.58	21.97	20.92
3MHz	1RB-High (14)	714.5	22.45	22.88	22.58
		707.5	22.45	22.78	22.68
		700.5	22.37	22.81	22.57
	1RB-Middle (7)	714.5	22.63	23.04	22.76
		707.5	22.61	22.97	22.74
		700.5	22.55	22.95	22.94
	1RB-Low (0)	714.5	22.45	22.77	22.56
		707.5	22.44	22.68	22.63
		700.5	22.33	22.82	22.45
	8RB-High (7)	714.5	22.59	21.95	21.88
		707.5	22.57	22.00	21.83
		700.5	22.59	21.93	21.86
	8RB-Middle (4)	714.5	22.63	22.11	21.94
		707.5	22.69	21.94	21.91
		700.5	22.65	21.91	21.94
	8RB-Low (0)	714.5	22.52	21.90	21.81
		707.5	22.56	21.95	21.86
		700.5	22.61	21.96	21.89
	15RB (0)	714.5	22.58	21.93	21.90
		707.5	22.56	21.90	21.87
		700.5	22.56	21.90	21.81
5MHz	1RB-High (24)	713.5	22.57	23.16	22.74
		707.5	22.57	22.93	22.66
		701.5	22.47	22.84	22.63
	1RB-Middle (12)	713.5	22.59	22.92	22.85
		707.5	22.59	22.82	22.61
		701.5	22.55	22.83	22.68
	1RB-Low (0)	713.5	22.47	22.87	22.82
		707.5	22.45	22.80	22.59
		701.5	22.41	22.98	22.71
	12RB-High (13)	713.5	22.60	21.73	21.89
		707.5	22.59	21.96	21.97
		701.5	22.54	21.90	21.89
	12RB-Middle (6)	713.5	22.55	21.95	21.90
		707.5	22.59	21.94	21.88
		701.5	22.56	21.95	21.89
	12RB-Low (0)	713.5	22.54	21.86	21.91
		707.5	22.56	21.94	21.86
		701.5	22.52	21.86	21.81
	25RB (0)	713.5	22.51	21.95	21.76
		707.5	22.77	21.90	21.90
		701.5	22.36	21.88	21.88
10MHz	1RB-High (49)	711	**22.84**	23.03	23.27
		707.5	22.81	23.04	23.38
		704	22.68	23.15	23.31
	1RB-Middle (24)	711	22.79	23.06	23.40
		707.5	22.73	23.12	23.38
		704	22.73	23.10	23.18
	1RB-Low (0)	711	22.71	23.19	23.34
		707.5	22.70	23.04	23.19
		704	22.68	22.99	23.28
	25RB-High (25)	711	**22.89**	22.19	22.16
		707.5	22.89	22.29	22.09
		704	22.77	22.17	22.22
	25RB-Middle (12)	711	22.79	22.19	22.09
		707.5	22.79	22.07	22.00
		704	22.88	22.24	22.09
	25RB-Low (0)	711	22.76	22.09	22.04
		707.5	22.79	22.07	21.99
		704	22.80	22.06	21.98
	50RB (0)	711	22.75	22.08	22.06
		707.5	22.72	22.06	22.08
		704	22.85	22.33	22.08

Ant.0 - LTE Band 12 Power Level B3/B4

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	715.3	19.80	20.06	20.48
		707.5	19.71	20.18	20.45
		699.7	19.78	20.22	20.33
	1RB-Middle (3)	715.3	19.74	20.07	20.50
		707.5	19.75	20.07	20.53
		699.7	19.75	20.17	20.14
	1RB-Low (0)	715.3	19.69	20.24	20.48
		707.5	19.71	20.25	20.18
		699.7	19.69	19.92	20.36
	3RB-High (3)	715.3	20.02	19.13	19.19
		707.5	20.01	19.26	19.08
		699.7	19.91	19.36	19.21
	3RB-Middle (1)	715.3	19.93	19.24	19.15
		707.5	19.87	19.25	19.05
		699.7	19.82	19.22	19.21
	3RB-Low (0)	715.3	19.85	19.03	19.04
		707.5	19.88	19.06	18.99
		699.7	19.81	19.16	19.14
	6RB (0)	715.3	19.89	19.13	19.09
		707.5	19.70	19.30	19.03
		699.7	20.02	19.34	19.16
3MHz	1RB-High (14)	714.5	19.71	20.14	20.46
		707.5	19.79	20.13	20.32
		700.5	19.81	20.24	20.43
	1RB-Middle (7)	714.5	19.65	20.03	20.45
		707.5	19.78	20.14	20.49
		700.5	19.71	20.28	20.22
	1RB-Low (0)	714.5	19.74	20.26	20.41
		707.5	19.80	20.19	20.32
		700.5	19.73	19.90	20.29
	8RB-High (7)	714.5	19.95	19.17	19.11
		707.5	19.94	19.21	19.01
		700.5	19.83	19.32	19.13
	8RB-Middle (4)	714.5	19.89	19.17	19.20
		707.5	19.78	19.14	19.09
		700.5	19.85	19.22	19.04
	8RB-Low (0)	714.5	19.88	19.03	18.94
		707.5	19.91	19.04	19.06
		700.5	19.71	19.16	19.12
	15RB (0)	714.5	19.88	19.23	19.25
		707.5	19.72	19.29	19.10
		700.5	19.90	19.33	19.04
5MHz	1RB-High (24)	713.5	19.76	19.96	20.41
		707.5	19.67	20.10	20.35
		701.5	19.64	20.16	20.39
	1RB-Middle (12)	713.5	19.71	20.04	20.48
		707.5	19.63	20.19	20.53
		701.5	19.77	20.23	20.21
	1RB-Low (0)	713.5	19.66	20.24	20.48
		707.5	19.80	20.19	20.28
		701.5	19.70	20.05	20.42
	12RB-High (13)	713.5	19.92	19.31	19.10
		707.5	19.87	19.17	19.01
		701.5	19.82	19.24	19.26
	12RB-Middle (6)	713.5	19.84	19.25	19.30
		707.5	19.69	19.06	19.09
		701.5	19.76	19.15	19.18
	12RB-Low (0)	713.5	19.97	19.08	19.05
		707.5	19.82	19.05	19.09
		701.5	19.75	19.05	19.16
	25RB (0)	713.5	19.73	19.16	19.08
		707.5	19.69	19.12	19.07
		701.5	19.91	19.27	19.15
10MHz	1RB-High (49)	711	**19.79**	20.05	20.39
		707.5	19.76	20.10	20.38
		704	19.72	20.23	20.34
	1RB-Middle (24)	711	19.71	20.13	20.50
		707.5	19.69	20.09	20.46
		704	19.67	20.25	20.23
	1RB-Low (0)	711	19.72	20.27	20.48
		707.5	19.73	20.19	20.28
		704	19.69	20.00	20.38
	25RB-High (25)	711	**19.94**	19.22	19.13
		707.5	19.94	19.27	19.08
		704	19.83	19.27	19.21
	25RB-Middle (12)	711	19.88	19.21	19.21
		707.5	19.78	19.16	19.13
		704	19.80	19.19	19.12
	25RB-Low (0)	711	19.91	19.09	19.00
		707.5	19.89	19.05	19.07
		704	19.81	19.11	19.07
	50RB (0)	711	19.82	19.22	19.17
		707.5	19.68	19.21	19.12
		704	19.96	19.36	19.07

Ant.1 - LTE Band 12 Power Level A1/A2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	715.3	23.45	23.20	21.68
		707.5	23.51	22.97	21.89
		699.7	23.51	23.16	21.77
	1RB-Middle (3)	715.3	23.39	22.95	21.93
		707.5	23.45	22.87	21.84
		699.7	23.29	22.92	21.79
	1RB-Low (0)	715.3	23.48	23.12	21.75
		707.5	23.48	23.04	21.78
		699.7	23.48	22.98	21.86
	3RB-High (3)	715.3	23.48	22.91	21.91
		707.5	23.40	22.79	21.72
		699.7	23.44	22.79	21.81
	3RB-Middle (1)	715.3	23.48	22.83	21.86
		707.5	23.44	22.78	21.69
		699.7	23.43	22.78	21.78
	3RB-Low (0)	715.3	23.50	22.89	21.78
		707.5	23.42	22.70	21.83
		699.7	23.41	22.78	21.83
	6RB (0)	715.3	22.62	21.93	20.61
		707.5	22.58	21.71	20.76
		699.7	22.58	21.71	20.62
3MHz	1RB-High (14)	714.5	23.40	22.84	21.73
		707.5	23.42	22.77	22.08
		700.5	23.38	22.97	21.70
	1RB-Middle (7)	714.5	23.63	23.06	21.95
		707.5	23.61	23.15	21.91
		700.5	23.54	22.86	21.82
	1RB-Low (0)	714.5	23.37	22.71	21.77
		707.5	23.38	22.80	21.57
		700.5	23.35	22.83	21.95
	8RB-High (7)	714.5	22.83	21.74	20.68
		707.5	22.65	21.78	20.71
		700.5	22.67	21.64	20.72
	8RB-Middle (4)	714.5	22.73	21.86	20.71
		707.5	22.74	21.80	20.78
		700.5	22.69	21.78	20.77
	8RB-Low (0)	714.5	22.63	21.70	20.66
		707.5	22.61	21.65	20.66
		700.5	22.66	21.74	20.69
	15RB (0)	714.5	22.62	21.69	20.72
		707.5	22.65	21.68	20.74
		700.5	22.63	21.72	20.72
5MHz	1RB-High (24)	713.5	23.53	23.11	22.80
		707.5	23.42	23.01	22.73
		701.5	23.47	22.91	22.75
	1RB-Middle (12)	713.5	23.52	22.93	22.77
		707.5	23.55	23.04	22.92
		701.5	23.55	23.06	22.79
	1RB-Low (0)	713.5	23.44	23.07	22.85
		707.5	23.57	23.09	22.86
		701.5	23.47	22.92	22.81
	12RB-High (13)	713.5	22.70	21.73	21.73
		707.5	22.67	21.78	21.67
		701.5	22.65	21.68	21.66
	12RB-Middle (6)	713.5	22.65	21.70	21.69
		707.5	22.70	21.70	21.74
		701.5	22.71	21.81	21.73
	12RB-Low (0)	713.5	22.63	21.71	21.64
		707.5	22.61	21.65	21.62
		701.5	22.64	21.61	21.66
	25RB (0)	713.5	22.64	21.61	21.65
		707.5	22.61	21.71	21.67
		701.5	22.68	21.68	21.67
10MHz	1RB-High (49)	711	**23.76**	23.18	22.20
		707.5	23.75	23.05	21.98
		704	23.69	23.13	22.12
	1RB-Middle (24)	711	23.74	23.13	22.06
		707.5	23.59	23.31	22.08
		704	23.57	23.07	21.89
	1RB-Low (0)	711	23.70	23.26	21.90
		707.5	23.55	23.02	21.83
		704	23.55	22.87	21.84
	25RB-High (25)	711	**22.93**	21.99	20.99
		707.5	22.86	21.95	20.98
		704	22.85	21.87	20.93
	25RB-Middle (12)	711	22.83	21.88	20.85
		707.5	22.80	21.81	20.87
		704	22.85	21.89	20.94
	25RB-Low (0)	711	22.76	21.87	20.82
		707.5	22.76	21.82	20.83
		704	22.75	21.76	20.76
	50RB (0)	711	22.80	21.81	20.83
		707.5	22.77	21.75	20.91
		704	22.81	21.98	20.90

Ant.1 - LTE Band 12 Power Level A3/A4

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	715.3	20.97	21.33	21.26
		707.5	20.82	20.99	21.14
		699.7	20.87	21.25	21.15
	1RB-Middle (3)	715.3	20.90	21.15	21.00
		707.5	20.60	21.43	21.36
		699.7	20.65	21.12	21.12
	1RB-Low (0)	715.3	20.71	21.42	20.86
		707.5	20.75	21.24	20.96
		699.7	20.77	20.82	20.87
	3RB-High (3)	715.3	21.29	21.21	20.90
		707.5	21.15	21.33	21.12
		699.7	21.17	21.13	21.22
	3RB-Middle (1)	715.3	21.14	21.38	21.24
		707.5	21.02	21.14	21.11
		699.7	21.09	21.33	21.18
	3RB-Low (0)	715.3	21.26	21.41	20.98
		707.5	20.92	21.07	21.02
		699.7	21.26	21.06	21.19
	6RB (0)	715.3	21.01	21.08	21.04
		707.5	20.96	21.00	21.21
		699.7	21.17	21.22	21.04
3MHz	1RB-High (14)	714.5	20.96	21.33	21.34
		707.5	20.80	20.96	21.23
		700.5	21.01	21.26	21.21
	1RB-Middle (7)	714.5	21.01	21.26	21.07
		707.5	20.56	21.36	21.29
		700.5	20.53	21.27	21.12
	1RB-Low (0)	714.5	20.76	21.43	21.05
		707.5	20.75	21.24	20.91
		700.5	20.73	20.88	21.03
	8RB-High (7)	714.5	21.22	21.21	20.99
		707.5	21.00	21.37	21.20
		700.5	21.15	21.12	21.22
	8RB-Middle (4)	714.5	21.21	21.25	21.22
		707.5	21.11	21.10	21.09
		700.5	21.15	21.37	21.24
	8RB-Low (0)	714.5	21.24	21.24	20.92
		707.5	21.07	21.11	21.20
		700.5	21.26	21.00	21.11
	15RB (0)	714.5	21.12	21.02	21.09
		707.5	20.96	21.13	21.20
		700.5	20.99	21.18	21.06
5MHz	1RB-High (24)	713.5	20.92	21.42	21.40
		707.5	20.97	21.08	21.13
		701.5	20.97	21.14	21.24
	1RB-Middle (12)	713.5	20.91	21.20	21.05
		707.5	20.59	21.37	21.28
		701.5	20.64	21.13	21.09
	1RB-Low (0)	713.5	20.69	21.40	20.86
		707.5	20.69	21.15	20.88
		701.5	20.71	20.99	20.90
	12RB-High (13)	713.5	21.31	21.13	20.80
		707.5	21.04	21.39	21.21
		701.5	21.24	21.11	21.07
	12RB-Middle (6)	713.5	21.12	21.19	21.25
		707.5	21.04	21.01	21.04
		701.5	21.07	21.37	21.26
	12RB-Low (0)	713.5	21.15	21.32	20.99
		707.5	21.04	21.09	21.11
		701.5	21.10	21.01	21.07
	25RB (0)	713.5	21.00	21.10	21.05
		707.5	20.99	21.15	21.35
		701.5	21.09	21.23	21.03
10MHz	1RB-High (49)	711	**20.94**	21.38	21.34
		707.5	20.88	21.05	21.17
		704	20.92	21.16	21.14
	1RB-Middle (24)	711	20.92	21.23	21.10
		707.5	20.65	21.33	21.28
		704	20.62	21.21	21.08
	1RB-Low (0)	711	20.73	21.44	20.96
		707.5	20.73	21.18	20.94
		704	20.71	20.91	20.96
	25RB-High (25)	711	**21.21**	21.17	20.89
		707.5	21.06	21.29	21.18
		704	21.19	21.14	21.13
	25RB-Middle (12)	711	21.19	21.29	21.17
		707.5	21.05	21.10	21.12
		704	21.10	21.31	21.24
	25RB-Low (0)	711	21.19	21.31	21.02
		707.5	21.01	21.17	21.11
		704	21.17	21.07	21.11
	50RB (0)	711	21.05	21.07	21.12
		707.5	21.03	21.09	21.25
		704	21.08	21.28	21.05

Ant.1 - LTE Band 12 Power Level B1/B2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	715.3	23.54	23.04	22.74
		707.5	23.56	23.02	22.72
		699.7	23.54	23.01	22.63
	1RB-Middle (3)	715.3	23.52	22.92	22.75
		707.5	23.56	22.95	22.70
		699.7	23.53	22.88	22.66
	1RB-Low (0)	715.3	23.65	22.95	22.63
		707.5	23.49	23.12	22.75
		699.7	23.65	22.90	22.77
	3RB-High (3)	715.3	23.55	22.77	22.65
		707.5	23.47	22.77	22.77
		699.7	23.61	22.69	22.65
	3RB-Middle (1)	715.3	23.69	22.70	22.57
		707.5	23.50	22.79	22.69
		699.7	23.57	22.84	22.69
	3RB-Low (0)	715.3	23.59	22.82	22.79
		707.5	23.48	22.81	22.64
		699.7	23.48	22.65	22.73
	6RB (0)	715.3	22.59	21.75	21.73
		707.5	22.54	21.64	21.64
		699.7	22.54	21.64	21.51
3MHz	1RB-High (14)	714.5	23.59	22.86	22.52
		707.5	23.54	22.81	22.64
		700.5	23.46	23.00	22.78
	1RB-Middle (7)	714.5	23.75	23.13	22.67
		707.5	23.64	23.22	22.82
		700.5	23.76	23.07	22.95
	1RB-Low (0)	714.5	23.54	22.84	22.42
		707.5	23.52	22.85	22.63
		700.5	23.45	22.88	22.66
	8RB-High (7)	714.5	22.66	21.74	21.93
		707.5	22.66	21.67	21.69
		700.5	22.64	21.78	21.64
	8RB-Middle (4)	714.5	22.93	21.79	21.69
		707.5	22.73	21.83	21.76
		700.5	22.63	21.72	21.64
	8RB-Low (0)	714.5	22.58	21.65	21.59
		707.5	22.62	21.67	21.64
		700.5	22.63	21.82	21.66
	15RB (0)	714.5	22.65	21.68	21.67
		707.5	22.63	21.71	21.63
		700.5	22.76	21.66	21.65
5MHz	1RB-High (24)	713.5	23.62	23.15	22.69
		707.5	23.60	22.89	22.86
		701.5	23.58	22.86	22.67
	1RB-Middle (12)	713.5	23.68	22.96	22.77
		707.5	23.62	23.05	22.87
		701.5	23.68	23.04	22.72
	1RB-Low (0)	713.5	23.58	22.93	22.67
		707.5	23.57	22.88	22.63
		701.5	23.66	23.11	22.87
	12RB-High (13)	713.5	22.64	21.75	21.68
		707.5	22.67	21.75	21.71
		701.5	22.64	21.73	21.67
	12RB-Middle (6)	713.5	22.68	21.69	21.71
		707.5	22.63	21.72	21.70
		701.5	22.71	21.76	21.79
	12RB-Low (0)	713.5	22.64	21.65	21.62
		707.5	22.60	21.61	21.67
		701.5	22.55	21.67	21.63
	25RB (0)	713.5	22.57	21.60	21.60
		707.5	22.63	21.73	21.69
		701.5	22.64	21.66	21.67
10MHz	1RB-High (49)	711	**23.74**	23.17	22.26
		707.5	23.68	22.97	22.21
		704	23.64	23.05	21.92
	1RB-Middle (24)	711	23.62	22.98	22.06
		707.5	23.65	22.90	22.11
		704	23.59	23.01	22.10
	1RB-Low (0)	711	23.63	22.90	21.80
		707.5	23.58	22.94	21.85
		704	23.50	22.84	21.82
	25RB-High (25)	711	**22.84**	21.90	20.91
		707.5	22.82	21.86	20.83
		704	22.81	21.87	20.89
	25RB-Middle (12)	711	22.72	21.80	20.83
		707.5	22.75	21.75	20.76
		704	22.78	21.79	20.84
	25RB-Low (0)	711	22.73	21.79	20.77
		707.5	22.65	21.76	20.74
		704	22.65	21.64	20.70
	50RB (0)	711	22.73	21.79	20.78
		707.5	22.72	21.74	20.79
		704	22.75	21.77	20.81

Ant.1 - LTE Band 12 Power Level B3/B4

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	715.3	20.64	21.03	21.14
		707.5	20.68	20.95	20.99
		699.7	20.74	21.05	20.91
	1RB-Middle (3)	715.3	20.76	21.09	20.88
		707.5	20.48	21.17	21.11
		699.7	20.53	21.08	21.02
	1RB-Low (0)	715.3	20.50	21.40	20.63
		707.5	20.56	20.97	20.87
		699.7	20.48	20.58	20.79
	3RB-High (3)	715.3	21.05	20.87	20.65
		707.5	20.87	21.06	20.94
		699.7	21.01	20.99	20.86
	3RB-Middle (1)	715.3	21.01	21.05	21.06
		707.5	20.69	20.84	21.02
		699.7	20.81	21.12	21.17
	3RB-Low (0)	715.3	20.86	20.96	20.95
		707.5	20.74	20.97	20.85
		699.7	20.95	20.91	20.98
	6RB (0)	715.3	20.84	20.87	20.86
		707.5	20.81	20.93	20.99
		699.7	20.78	21.01	20.72
3MHz	1RB-High (14)	714.5	20.67	21.05	21.30
		707.5	20.70	20.82	21.15
		700.5	20.74	21.03	20.83
	1RB-Middle (7)	714.5	20.70	21.02	20.87
		707.5	20.51	21.05	21.11
		700.5	20.39	21.13	20.99
	1RB-Low (0)	714.5	20.61	21.41	20.75
		707.5	20.46	21.06	20.74
		700.5	20.44	20.70	20.77
	8RB-High (7)	714.5	21.07	20.93	20.76
		707.5	20.92	20.95	21.00
		700.5	20.87	21.01	21.03
	8RB-Middle (4)	714.5	20.96	21.12	20.90
		707.5	20.78	20.98	21.03
		700.5	20.92	21.10	21.04
	8RB-Low (0)	714.5	21.04	21.07	20.82
		707.5	20.73	20.95	20.90
		700.5	20.82	20.84	20.90
	15RB (0)	714.5	21.01	20.92	20.82
		707.5	20.67	20.94	21.11
		700.5	20.79	21.03	20.66
5MHz	1RB-High (24)	713.5	20.80	21.12	21.19
		707.5	20.56	20.82	21.15
		701.5	20.78	21.02	20.95
	1RB-Middle (12)	713.5	20.73	21.04	21.00
		707.5	20.38	21.15	21.19
		701.5	20.48	21.20	20.95
	1RB-Low (0)	713.5	20.50	21.33	20.66
		707.5	20.46	20.99	20.85
		701.5	20.48	20.63	20.79
	12RB-High (13)	713.5	21.03	20.84	20.73
		707.5	20.79	20.96	21.09
		701.5	20.91	21.08	20.98
	12RB-Middle (6)	713.5	21.04	21.05	21.06
		707.5	20.78	20.81	20.92
		701.5	20.79	21.05	21.08
	12RB-Low (0)	713.5	21.01	21.00	20.89
		707.5	20.83	20.87	21.03
		701.5	20.88	20.96	20.94
	25RB (0)	713.5	20.87	20.91	20.83
		707.5	20.77	20.86	20.93
		701.5	20.76	21.10	20.84
10MHz	1RB-High (49)	711	**20.70**	21.10	21.22
		707.5	20.65	20.89	21.06
		704	20.66	21.04	20.89
	1RB-Middle (24)	711	20.69	21.04	20.90
		707.5	20.47	21.12	21.14
		704	20.45	21.10	20.93
	1RB-Low (0)	711	20.57	21.31	20.66
		707.5	20.54	20.97	20.80
		704	20.53	20.61	20.79
	25RB-High (25)	711	**21.02**	20.90	20.75
		707.5	20.83	21.00	21.03
		704	20.96	20.98	20.94
	25RB-Middle (12)	711	20.99	21.14	20.98
		707.5	20.76	20.90	20.99
		704	20.88	21.08	21.13
	25RB-Low (0)	711	20.94	21.05	20.90
		707.5	20.76	20.92	20.94
		704	20.91	20.88	20.91
	50RB (0)	711	20.91	20.92	20.82
		707.5	20.73	20.89	21.02
		704	20.83	21.11	20.75

Ant.0 - LTE Band 13 Power Level A1/A2/B1/B2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	784.5 (23255)	22.70	22.21	21.95
		782 (23230)	22.68	22.13	22.06
		779.5 (23205)	22.70	22.28	22.02
	1RB-Middle (12)	784.5 (23255)	22.77	22.04	21.95
		782 (23230)	22.84	22.36	21.86
		779.5 (23205)	22.76	22.29	22.12
	1RB-Low (0)	784.5 (23255)	22.70	22.14	21.88
		782 (23230)	22.74	22.06	22.02
		779.5 (23205)	22.65	22.07	21.86
	12RB-High (13)	784.5 (23255)	21.72	20.84	20.76
		782 (23230)	21.71	20.78	20.76
		779.5 (23205)	21.80	20.83	20.79
	12RB-Middle (6)	784.5 (23255)	21.83	20.88	20.85
		782 (23230)	21.80	20.90	20.78
		779.5 (23205)	21.86	20.87	20.89
	12RB-Low (0)	784.5 (23255)	21.82	20.87	20.80
		782 (23230)	21.73	20.79	20.74
		779.5 (23205)	21.75	20.82	20.75
	25RB (0)	784.5 (23255)	21.75	20.83	20.73
		782 (23230)	21.73	20.78	20.70
		779.5 (23205)	21.81	20.83	20.79
10MHz	1RB-High (49)	782 (23230)	23.07	22.56	21.23
	1RB-Middle (24)	782 (23230)	23.23	22.69	21.33
	1RB-Low (0)	782 (23230)	**23.25**	22.69	21.19
	25RB-High (25)	782 (23230)	22.31	21.32	20.01
	25RB-Middle (12)	782 (23230)	22.36	21.40	20.07
	25RB-Low (0)	782 (23230)	**22.38**	21.36	20.04
	50RB (0)	782 (23230)	22.33	21.35	20.04

Ant.1 - LTE Band 13 Power Level A1/A2/B1/B2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	784.5 (23255)	22.44	21.91	20.79
		782 (23230)	22.52	22.08	20.73
		779.5 (23205)	22.54	22.03	20.61
	1RB-Middle (12)	784.5 (23255)	22.58	21.85	20.80
		782 (23230)	22.67	21.88	20.92
		779.5 (23205)	22.54	22.03	20.91
	1RB-Low (0)	784.5 (23255)	22.59	21.86	20.90
		782 (23230)	22.57	22.05	21.11
		779.5 (23205)	22.49	21.94	20.84
	12RB-High (13)	784.5 (23255)	21.55	20.62	19.59
		782 (23230)	21.52	20.61	19.54
		779.5 (23205)	21.58	20.65	19.63
	12RB-Middle (6)	784.5 (23255)	21.64	20.69	19.67
		782 (23230)	21.62	20.62	19.58
		779.5 (23205)	21.69	20.76	19.65
	12RB-Low (0)	784.5 (23255)	21.62	20.67	19.60
		782 (23230)	21.56	20.61	19.61
		779.5 (23205)	21.53	20.59	19.58
	25RB (0)	784.5 (23255)	21.58	20.57	19.59
		782 (23230)	21.55	20.61	19.56
		779.5 (23205)	21.63	20.65	19.59
10MHz	1RB-High (49)	782 (23230)	22.46	22.21	20.85
	1RB-Middle (24)	782 (23230)	**22.69**	22.00	21.10
	1RB-Low (0)	782 (23230)	22.52	21.96	20.93
	25RB-High (25)	782 (23230)	21.70	20.73	19.73
	25RB-Middle (12)	782 (23230)	21.75	20.84	19.82
	25RB-Low (0)	782 (23230)	**21.77**	20.80	19.86
	50RB (0)	782 (23230)	21.73	20.73	19.81

Ant.0 - LTE Band 17 Power Level A1/A2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	713.5 (23825)	22.76	23.09	22.10
		710 (23790)	22.83	23.36	22.07
		706.5 (23755)	22.75	23.28	22.00
	1RB-Middle (12)	713.5 (23825)	22.81	23.25	22.21
		710 (23790)	22.93	23.21	22.06
		706.5 (23755)	22.85	23.22	21.91
	1RB-Low (0)	713.5 (23825)	22.81	23.28	22.27
		710 (23790)	22.79	23.28	22.09
		706.5 (23755)	22.67	23.04	21.99
	12RB-High (13)	713.5 (23825)	22.84	22.00	20.92
		710 (23790)	22.89	22.04	20.95
		706.5 (23755)	22.85	21.99	20.87
	12RB-Middle (6)	713.5 (23825)	22.85	22.08	21.01
		710 (23790)	22.93	21.98	20.97
		706.5 (23755)	22.86	22.00	21.00
	12RB-Low (0)	713.5 (23825)	22.90	22.04	21.04
		710 (23790)	22.85	22.02	20.85
		706.5 (23755)	22.74	21.88	20.81
	25RB (0)	713.5 (23825)	22.84	21.96	20.98
		710 (23790)	22.82	21.93	20.92
		706.5 (23755)	22.78	21.96	20.87
10MHz	1RB-High (49)	711 (23800)	23.14	23.47	22.53
		710 (23790)	**23.45**	23.49	22.55
		709 (23780)	23.22	23.54	22.59
	1RB-Middle (24)	711 (23800)	23.18	23.43	22.68
		710 (23790)	23.16	23.46	22.73
		709 (23780)	23.15	23.74	22.49
	1RB-Low (0)	711 (23800)	23.20	23.36	22.58
		710 (23790)	23.15	23.37	22.43
		709 (23780)	23.22	23.36	22.24
	25RB-High (25)	711 (23800)	23.35	22.52	21.53
		710 (23790)	**23.37**	22.47	21.51
		709 (23780)	23.32	22.51	21.56
	25RB-Middle (12)	711 (23800)	23.36	22.50	21.50
		710 (23790)	23.26	22.40	21.43
		709 (23780)	23.34	22.47	21.50
	25RB-Low (0)	711 (23800)	23.25	22.34	21.32
		710 (23790)	23.21	22.27	21.32
		709 (23780)	23.21	22.32	21.36
	50RB (0)	711 (23800)	23.34	22.39	21.45
		710 (23790)	23.10	22.38	21.39
		709 (23780)	23.28	22.44	21.42

Ant.0 - LTE Band 17 Power Level B1/B2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	713.5 (23825)	22.88	23.38	22.94
		710 (23790)	22.91	23.33	23.12
		706.5 (23755)	22.70	23.13	22.98
	1RB-Middle (12)	713.5 (23825)	22.87	23.11	23.13
		710 (23790)	22.84	23.34	23.03
		706.5 (23755)	22.85	23.19	23.10
	1RB-Low (0)	713.5 (23825)	22.85	23.26	23.01
		710 (23790)	22.84	23.22	22.88
		706.5 (23755)	22.80	23.15	22.92
	12RB-High (13)	713.5 (23825)	22.91	22.02	21.92
		710 (23790)	22.93	22.02	21.98
		706.5 (23755)	22.89	21.92	21.93
	12RB-Middle (6)	713.5 (23825)	22.97	22.03	21.99
		710 (23790)	22.91	21.92	21.92
		706.5 (23755)	22.96	21.95	21.91
	12RB-Low (0)	713.5 (23825)	22.92	21.90	21.95
		710 (23790)	22.85	21.99	21.91
		706.5 (23755)	22.79	21.87	21.80
	25RB (0)	713.5 (23825)	22.93	21.94	21.90
		710 (23790)	22.89	21.89	21.89
		706.5 (23755)	22.86	21.89	21.86
10MHz	1RB-High (49)	711 (23800)	23.19	23.38	22.26
		710 (23790)	**23.20**	23.30	22.43
		709 (23780)	23.05	23.40	22.17
	1RB-Middle (24)	711 (23800)	23.06	23.37	22.21
		710 (23790)	23.08	23.12	22.59
		709 (23780)	23.04	23.43	22.35
	1RB-Low (0)	711 (23800)	23.13	23.26	22.17
		710 (23790)	22.99	23.21	22.18
		709 (23780)	22.99	23.29	22.27
	25RB-High (25)	711 (23800)	23.18	22.20	21.15
		710 (23790)	**23.18**	22.17	21.19
		709 (23780)	23.16	23.20	21.18
	25RB-Middle (12)	711 (23800)	23.14	22.26	21.17
		710 (23790)	23.08	22.18	21.14
		709 (23780)	23.16	23.28	21.19
	25RB-Low (0)	711 (23800)	23.07	22.12	21.02
		710 (23790)	23.07	22.12	21.02
		709 (23780)	23.08	23.02	21.06
	50RB (0)	711 (23800)	23.10	22.17	21.19
		710 (23790)	23.05	22.12	21.09
		709 (23780)	23.16	23.16	21.18

Ant.0 - LTE Band 26 Power Level A1/A2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	848.3 (27033)	22.27	22.59	22.42
		831.5 (26865)	22.27	22.71	22.45
		814.7 (26697)	22.46	22.83	22.60
	1RB-Middle (3)	848.3 (27033)	22.25	22.50	22.37
		831.5 (26865)	22.22	22.69	22.59
		814.7 (26697)	22.49	22.80	22.49
	1RB-Low (0)	848.3 (27033)	22.26	22.69	22.40
		831.5 (26865)	22.34	22.78	22.35
		814.7 (26697)	22.47	23.01	22.88
	3RB-High (3)	848.3 (27033)	22.23	22.44	22.39
		831.5 (26865)	22.30	22.50	22.43
		814.7 (26697)	22.54	22.63	22.51
	3RB-Middle (1)	848.3 (27033)	22.31	22.47	22.36
		831.5 (26865)	22.31	22.56	22.42
		814.7 (26697)	22.45	22.64	22.69
	3RB-Low (0)	848.3 (27033)	22.28	22.50	22.32
		831.5 (26865)	22.32	22.44	22.41
		814.7 (26697)	22.56	22.66	22.58
	6RB (0)	848.3 (27033)	22.27	22.16	22.10
		831.5 (26865)	22.31	22.25	22.21
		814.7 (26697)	22.52	22.38	22.37
3MHz	1RB-High (14)	847.5 (27025)	22.16	22.69	22.28
		831.5 (26865)	22.20	22.54	22.53
		815.5 (26705)	22.18	22.56	22.35
	1RB-Middle (7)	847.5 (27025)	22.16	22.60	22.50
		831.5 (26865)	22.24	22.59	22.34
		815.5 (26705)	22.33	22.84	22.35
	1RB-Low (0)	847.5 (27025)	22.23	22.77	22.51
		831.5 (26865)	22.23	22.65	22.39
		815.5 (26705)	22.21	22.68	22.29
	8RB-High (7)	847.5 (27025)	22.33	22.18	22.13
		831.5 (26865)	22.33	22.23	22.18
		815.5 (26705)	22.41	22.18	21.23
	8RB-Middle (4)	847.5 (27025)	22.34	22.24	22.13
		831.5 (26865)	22.39	22.25	22.17
		815.5 (26705)	22.36	22.34	21.23
	8RB-Low (0)	847.5 (27025)	22.25	22.12	22.10
		831.5 (26865)	22.29	22.16	22.09
		815.5 (26705)	22.27	22.16	21.16
	15RB (0)	847.5 (27025)	22.32	22.19	22.10
		831.5 (26865)	22.34	22.14	22.12
		815.5 (26705)	22.37	22.20	21.17
5MHz	1RB-High (24)	846.5 (27015)	22.37	22.77	22.30
		831.5 (26865)	22.31	22.85	22.24
		816.5 (26715)	22.49	22.80	22.60
	1RB-Middle (12)	846.5 (27015)	22.29	22.49	22.53
		831.5 (26865)	22.35	22.63	22.24
		816.5 (26715)	22.56	22.68	22.58
	1RB-Low (0)	846.5 (27015)	22.31	22.54	22.29
		831.5 (26865)	22.34	22.82	22.23
		816.5 (26715)	22.51	22.84	22.43
	12RB-High (13)	846.5 (27015)	22.38	22.28	21.19
		831.5 (26865)	22.43	22.28	21.17
		816.5 (26715)	22.60	22.45	21.41
	12RB-Middle (6)	846.5 (27015)	22.43	22.26	21.21
		831.5 (26865)	22.42	22.25	21.24
		816.5 (26715)	22.61	22.45	21.42
	12RB-Low (0)	846.5 (27015)	22.32	22.22	21.21
		831.5 (26865)	22.35	22.27	21.13
		816.5 (26715)	22.61	22.50	21.47
	25RB (0)	846.5 (27015)	22.37	22.20	21.20
		831.5 (26865)	22.42	22.25	21.21
		816.5 (26715)	22.54	22.41	21.39
10MHz	1RB-High (49)	844 (26990)	22.21	22.58	22.34
		831.5 (26865)	22.35	22.55	22.23
		820 (26750)	22.43	22.72	22.43
	1RB-Middle (24)	844 (26990)	22.22	22.67	22.37
		831.5 (26865)	22.34	22.79	22.40
		820 (26750)	22.51	22.87	22.72
	1RB-Low (0)	844 (26990)	22.31	22.56	22.39
		831.5 (26865)	22.37	22.67	22.27
		820 (26750)	22.49	22.68	22.52
	25RB-High (25)	844 (26990)	22.38	22.21	21.21
		831.5 (26865)	22.40	22.24	21.27
		820 (26750)	22.52	22.36	21.39
	25RB-Middle (12)	844 (26990)	22.43	22.24	21.27
		831.5 (26865)	22.42	22.27	21.28
		820 (26750)	22.55	22.40	21.36
	25RB-Low (0)	844 (26990)	22.29	22.12	21.08
		831.5 (26865)	22.28	22.15	21.23
		820 (26750)	22.56	22.33	21.37
	50RB (0)	844 (26990)	22.35	22.20	21.23
		831.5 (26865)	22.34	22.22	21.26
		820 (26750)	22.56	22.35	21.34
15MHz	1RB-High (74)	841.5 (26965)	22.47	22.64	22.58
		831.5 (26865)	22.70	22.86	22.87
		822.5 (26775)	**22.79**	22.90	22.92
	1RB-Middle (37)	841.5 (26965)	22.46	22.79	22.58
		831.5 (26865)	22.69	23.00	22.57
		822.5 (26775)	22.66	23.01	22.84
	1RB-Low (0)	841.5 (26965)	22.46	22.86	22.64
		831.5 (26865)	22.53	22.86	22.69
		822.5 (26775)	22.78	22.97	22.66
	36RB-High (38)	841.5 (26965)	22.61	22.41	21.36
		831.5 (26865)	22.68	22.52	21.53
		822.5 (26775)	**22.76**	22.55	21.59
	36RB-Middle (19)	841.5 (26965)	22.60	22.39	21.43
		831.5 (26865)	22.59	22.45	21.43
		822.5 (26775)	22.73	22.53	21.56
	36RB-Low (0)	841.5 (26965)	22.51	22.32	21.28
		831.5 (26865)	22.59	22.40	21.39
		822.5 (26775)	22.62	22.40	21.45
	75RB (0)	841.5 (26965)	22.59	22.39	21.42
		831.5 (26865)	22.62	22.39	21.44
		822.5 (26775)	22.70	22.53	21.55

Ant.0 - LTE Band 26 Power Level A3/A4

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	848.3 (27033)	18.68	18.45	18.54
		831.5 (26865)	18.66	18.64	18.99
		814.7 (26697)	18.83	18.75	18.84
	1RB-Middle (3)	848.3 (27033)	18.75	18.66	18.64
		831.5 (26865)	18.72	18.81	18.58
		814.7 (26697)	18.82	18.74	18.90
	1RB-Low (0)	848.3 (27033)	18.68	18.65	18.63
		831.5 (26865)	18.52	18.66	18.73
		814.7 (26697)	18.63	18.94	18.80
	3RB-High (3)	848.3 (27033)	18.91	18.25	17.40
		831.5 (26865)	18.86	18.47	17.50
		814.7 (26697)	18.81	18.79	18.66
	3RB-Middle (1)	848.3 (27033)	18.86	18.70	18.58
		831.5 (26865)	18.77	18.88	18.66
		814.7 (26697)	18.80	18.71	18.82
	3RB-Low (0)	848.3 (27033)	18.75	18.52	18.57
		831.5 (26865)	18.71	18.64	18.55
		814.7 (26697)	18.79	18.72	18.60
	6RB (0)	848.3 (27033)	18.61	18.54	18.61
		831.5 (26865)	18.68	18.72	18.66
		814.7 (26697)	18.79	18.72	18.80
3MHz	1RB-High (14)	847.5 (27025)	18.77	18.45	18.70
		831.5 (26865)	18.74	18.75	18.92
		815.5 (26705)	18.67	18.73	18.96
	1RB-Middle (7)	847.5 (27025)	18.71	18.57	18.69
		831.5 (26865)	18.61	18.82	18.72
		815.5 (26705)	18.83	18.76	19.03
	1RB-Low (0)	847.5 (27025)	18.68	18.62	18.62
		831.5 (26865)	18.70	18.55	18.71
		815.5 (26705)	18.74	18.80	18.81
	8RB-High (7)	847.5 (27025)	18.77	18.24	17.36
		831.5 (26865)	18.74	18.48	17.63
		815.5 (26705)	18.87	18.94	18.67
	8RB-Middle (4)	847.5 (27025)	18.72	18.60	18.58
		831.5 (26865)	18.74	18.91	18.48
		815.5 (26705)	18.80	18.68	18.72
	8RB-Low (0)	847.5 (27025)	18.67	18.58	18.39
		831.5 (26865)	18.63	18.69	18.61
		815.5 (26705)	18.88	18.77	18.63
	15RB (0)	847.5 (27025)	18.64	18.53	18.60
		831.5 (26865)	18.74	18.77	18.67
		815.5 (26705)	18.81	18.88	18.75
5MHz	1RB-High (24)	846.5 (27015)	18.67	18.40	18.68
		831.5 (26865)	18.77	18.65	18.89
		816.5 (26715)	18.80	18.82	18.97
	1RB-Middle (12)	846.5 (27015)	18.77	18.68	18.66
		831.5 (26865)	18.70	18.85	18.59
		816.5 (26715)	18.69	18.90	18.88
	1RB-Low (0)	846.5 (27015)	18.71	18.75	18.56
		831.5 (26865)	18.55	18.69	18.81
		816.5 (26715)	18.66	18.86	18.73
	12RB-High (13)	846.5 (27015)	18.81	18.41	17.42
		831.5 (26865)	18.70	18.44	17.66
		816.5 (26715)	18.95	18.86	18.68
	12RB-Middle (6)	846.5 (27015)	18.76	18.77	18.48
		831.5 (26865)	18.80	18.87	18.61
		816.5 (26715)	18.80	18.80	18.65
	12RB-Low (0)	846.5 (27015)	18.69	18.66	18.43
		831.5 (26865)	18.61	18.80	18.56
		816.5 (26715)	18.69	18.75	18.65
	25RB (0)	846.5 (27015)	18.67	18.50	18.73
		831.5 (26865)	18.68	18.68	18.56
		816.5 (26715)	18.91	18.81	18.75
10MHz	1RB-High (49)	844 (26990)	18.63	18.43	18.66
		831.5 (26865)	18.71	18.74	19.03
		820 (26750)	18.72	18.83	18.97
	1RB-Middle (24)	844 (26990)	18.75	18.71	18.63
		831.5 (26865)	18.73	18.71	18.72
		820 (26750)	18.77	18.80	18.88
	1RB-Low (0)	844 (26990)	18.69	18.76	18.67
		831.5 (26865)	18.53	18.68	18.73
		820 (26750)	18.64	18.82	18.71
	25RB-High (25)	844 (26990)	18.77	18.33	17.25
		831.5 (26865)	18.68	18.37	17.61
		820 (26750)	18.94	18.88	18.70
	25RB-Middle (12)	844 (26990)	18.88	18.62	18.45
		831.5 (26865)	18.72	18.86	18.60
		820 (26750)	18.82	18.63	18.82
	25RB-Low (0)	844 (26990)	18.76	18.65	18.41
		831.5 (26865)	18.79	18.75	18.61
		820 (26750)	18.86	18.76	18.49
	50RB (0)	844 (26990)	18.70	18.58	18.69
		831.5 (26865)	18.64	18.79	18.55
		820 (26750)	18.72	18.85	18.85
15MHz	1RB-High (74)	841.5 (26965)	18.71	18.39	18.63
		831.5 (26865)	18.71	18.68	18.99
		822.5 (26775)	**18.75**	18.75	18.89
	1RB-Middle (37)	841.5 (26965)	18.71	18.61	18.62
		831.5 (26865)	18.69	18.77	18.65
		822.5 (26775)	18.74	18.82	18.95
	1RB-Low (0)	841.5 (26965)	18.71	18.67	18.65
		831.5 (26865)	18.62	18.61	18.76
		822.5 (26775)	18.69	18.88	18.76
	36RB-High (38)	841.5 (26965)	18.84	18.31	17.35
		831.5 (26865)	18.78	18.40	17.60
		822.5 (26775)	**18.88**	18.84	18.76
	36RB-Middle (19)	841.5 (26965)	18.82	18.68	18.53
		831.5 (26865)	18.81	18.82	18.58
		822.5 (26775)	18.80	18.72	18.73
	36RB-Low (0)	841.5 (26965)	18.69	18.60	18.49
		831.5 (26865)	18.71	18.70	18.52
		822.5 (26775)	18.78	18.70	18.57
	75RB (0)	841.5 (26965)	18.71	18.58	18.66
		831.5 (26865)	18.73	18.76	18.64
		822.5 (26775)	18.81	18.80	18.79

Ant.0 - LTE Band 26 Power Level B1/B2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	848.3 (27033)	21.55	21.95	21.69
		831.5 (26865)	21.58	21.82	21.85
		814.7 (26697)	21.68	22.08	22.00
	1RB-Middle (3)	848.3 (27033)	21.40	21.95	21.82
		831.5 (26865)	21.44	22.03	21.87
		814.7 (26697)	21.76	22.09	22.06
	1RB-Low (0)	848.3 (27033)	21.60	21.89	21.81
		831.5 (26865)	21.53	21.96	21.80
		814.7 (26697)	21.75	21.88	21.83
	3RB-High (3)	848.3 (27033)	21.51	21.70	21.62
		831.5 (26865)	21.55	21.66	21.59
		814.7 (26697)	21.73	21.89	21.84
	3RB-Middle (1)	848.3 (27033)	21.49	21.73	21.74
		831.5 (26865)	21.50	21.73	21.80
		814.7 (26697)	21.71	21.91	21.94
	3RB-Low (0)	848.3 (27033)	21.49	21.68	21.71
		831.5 (26865)	21.56	21.77	21.76
		814.7 (26697)	21.75	21.96	22.11
	6RB (0)	848.3 (27033)	21.52	21.59	20.70
		831.5 (26865)	21.54	21.64	20.71
		814.7 (26697)	21.72	21.97	20.94
3MHz	1RB-High (14)	847.5 (27025)	21.41	21.74	21.72
		831.5 (26865)	21.42	21.93	21.79
		815.5 (26705)	21.51	22.92	21.91
	1RB-Middle (7)	847.5 (27025)	21.58	21.78	21.67
		831.5 (26865)	21.45	22.14	21.64
		815.5 (26705)	21.58	22.98	21.92
	1RB-Low (0)	847.5 (27025)	21.46	21.79	21.56
		831.5 (26865)	21.38	21.92	21.62
		815.5 (26705)	21.48	22.99	21.69
	8RB-High (7)	847.5 (27025)	21.52	21.60	21.53
		831.5 (26865)	21.54	21.63	21.52
		815.5 (26705)	21.56	21.72	20.74
	8RB-Middle (4)	847.5 (27025)	21.60	21.66	21.62
		831.5 (26865)	21.57	21.66	21.67
		815.5 (26705)	21.63	21.81	20.79
	8RB-Low (0)	847.5 (27025)	21.49	21.60	21.51
		831.5 (26865)	21.51	21.60	21.47
		815.5 (26705)	21.52	21.72	20.64
	15RB (0)	847.5 (27025)	21.51	21.59	21.58
		831.5 (26865)	21.53	21.65	21.54
		815.5 (26705)	21.55	21.71	20.72
5MHz	1RB-High (24)	846.5 (27015)	21.53	22.03	21.84
		831.5 (26865)	21.53	22.08	21.60
		816.5 (26715)	21.62	22.14	22.04
	1RB-Middle (12)	846.5 (27015)	21.50	21.99	21.67
		831.5 (26865)	21.46	21.83	21.70
		816.5 (26715)	21.78	21.91	21.79
	1RB-Low (0)	846.5 (27015)	21.43	21.93	21.63
		831.5 (26865)	21.44	21.83	21.70
		816.5 (26715)	21.65	22.14	21.98
	12RB-High (13)	846.5 (27015)	21.58	21.65	21.57
		831.5 (26865)	21.59	21.65	21.66
		816.5 (26715)	21.80	21.83	21.80
	12RB-Middle (6)	846.5 (27015)	21.58	21.61	21.64
		831.5 (26865)	21.61	21.68	21.67
		816.5 (26715)	21.82	21.94	21.88
	12RB-Low (0)	846.5 (27015)	21.54	21.62	21.49
		831.5 (26865)	21.56	21.60	21.55
		816.5 (26715)	21.81	21.83	21.85
	25RB (0)	846.5 (27015)	21.57	21.64	21.65
		831.5 (26865)	21.63	21.62	21.59
		816.5 (26715)	21.78	21.83	21.80
10MHz	1RB-High (49)	844 (26990)	21.52	21.91	21.52
		831.5 (26865)	21.45	21.67	21.91
		820 (26750)	21.68	21.94	22.01
	1RB-Middle (24)	844 (26990)	21.47	21.95	21.73
		831.5 (26865)	21.54	21.92	21.77
		820 (26750)	21.59	22.19	21.84
	1RB-Low (0)	844 (26990)	21.56	21.74	21.86
		831.5 (26865)	21.50	21.93	21.85
		820 (26750)	21.67	21.84	21.91
	25RB-High (25)	844 (26990)	21.60	21.63	20.71
		831.5 (26865)	21.61	21.67	20.79
		820 (26750)	21.73	21.73	20.90
	25RB-Middle (12)	844 (26990)	21.61	21.60	20.76
		831.5 (26865)	21.63	21.68	20.82
		820 (26750)	21.77	21.86	20.97
	25RB-Low (0)	844 (26990)	21.49	21.50	20.68
		831.5 (26865)	21.50	21.60	20.75
		820 (26750)	21.75	21.74	20.91
	50RB (0)	844 (26990)	21.57	21.62	20.76
		831.5 (26865)	21.56	21.58	20.78
		820 (26750)	21.68	21.74	20.95
15MHz	1RB-High (74)	841.5 (26965)	21.85	21.49	21.19
		831.5 (26865)	**21.86**	21.34	21.48
		822.5 (26775)	21.95	21.60	21.57
	1RB-Middle (37)	841.5 (26965)	21.83	21.60	21.65
		831.5 (26865)	21.82	21.60	21.32
		822.5 (26775)	21.93	21.76	21.41
	1RB-Low (0)	841.5 (26965)	21.75	21.41	21.48
		831.5 (26865)	21.71	21.66	21.58
		822.5 (26775)	21.86	21.43	21.53
	36RB-High (38)	841.5 (26965)	21.59	21.68	20.64
		831.5 (26865)	**21.64**	21.75	20.74
		822.5 (26775)	21.58	21.67	20.94
	36RB-Middle (19)	841.5 (26965)	21.61	21.53	20.67
		831.5 (26865)	21.63	21.62	20.90
		822.5 (26775)	21.62	21.78	21.05
	36RB-Low (0)	841.5 (26965)	21.52	21.58	20.63
		831.5 (26865)	21.52	21.58	20.68
		822.5 (26775)	21.62	21.80	20.97
	75RB (0)	841.5 (26965)	21.61	21.70	20.72
		831.5 (26865)	21.54	21.54	20.78
		822.5 (26775)	21.68	21.78	20.96

Ant.0 - LTE Band 26 Power Level B3/B4

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	848.3 (27033)	19.48	19.56	19.27
		831.5 (26865)	19.69	19.52	19.66
		814.7 (26697)	19.76	19.85	19.69
	1RB-Middle (3)	848.3 (27033)	19.66	19.77	19.90
		831.5 (26865)	19.79	19.73	19.55
		814.7 (26697)	19.79	19.83	19.50
	1RB-Low (0)	848.3 (27033)	19.63	19.59	19.61
		831.5 (26865)	19.81	19.89	19.69
		814.7 (26697)	19.82	19.51	19.66
	3RB-High (3)	848.3 (27033)	19.81	19.73	18.63
		831.5 (26865)	19.80	19.84	19.88
		814.7 (26697)	19.78	19.69	19.08
	3RB-Middle (1)	848.3 (27033)	19.73	19.58	18.71
		831.5 (26865)	19.87	19.63	18.95
		814.7 (26697)	19.75	19.95	19.17
	3RB-Low (0)	848.3 (27033)	19.61	19.59	18.75
		831.5 (26865)	19.61	19.75	18.84
		814.7 (26697)	19.85	19.89	18.95
	6RB (0)	848.3 (27033)	19.72	19.75	18.84
		831.5 (26865)	19.73	19.59	18.81
		814.7 (26697)	19.68	19.91	18.95
3MHz	1RB-High (14)	847.5 (27025)	19.60	19.62	19.30
		831.5 (26865)	19.53	19.51	19.73
		815.5 (26705)	19.59	19.69	19.65
	1RB-Middle (7)	847.5 (27025)	19.79	19.68	19.90
		831.5 (26865)	19.72	19.85	19.68
		815.5 (26705)	19.73	19.94	19.48
	1RB-Low (0)	847.5 (27025)	19.70	19.52	19.73
		831.5 (26865)	19.68	19.88	19.75
		815.5 (26705)	19.78	19.63	19.61
	8RB-High (7)	847.5 (27025)	19.75	19.72	18.80
		831.5 (26865)	19.87	19.89	19.91
		815.5 (26705)	19.73	19.76	19.08
	8RB-Middle (4)	847.5 (27025)	19.83	19.64	18.81
		831.5 (26865)	19.91	19.78	18.93
		815.5 (26705)	19.79	19.86	19.13
	8RB-Low (0)	847.5 (27025)	19.56	19.68	18.62
		831.5 (26865)	19.67	19.71	18.80
		815.5 (26705)	19.84	19.88	18.97
	15RB (0)	847.5 (27025)	19.67	19.71	18.87
		831.5 (26865)	19.70	19.55	18.77
		815.5 (26705)	19.74	19.92	18.95
5MHz	1RB-High (24)	846.5 (27015)	19.51	19.64	19.33
		831.5 (26865)	19.59	19.46	19.69
		816.5 (26715)	19.75	19.70	19.82
	1RB-Middle (12)	846.5 (27015)	19.83	19.84	19.82
		831.5 (26865)	19.77	19.84	19.64
		816.5 (26715)	19.84	19.99	19.50
	1RB-Low (0)	846.5 (27015)	19.65	19.61	19.61
		831.5 (26865)	19.77	19.80	19.70
		816.5 (26715)	19.67	19.56	19.73
	12RB-High (13)	846.5 (27015)	19.81	19.84	18.80
		831.5 (26865)	19.77	19.74	19.92
		816.5 (26715)	19.86	19.80	19.12
	12RB-Middle (6)	846.5 (27015)	19.89	19.56	18.75
		831.5 (26865)	19.86	19.65	18.91
		816.5 (26715)	19.81	19.93	19.04
	12RB-Low (0)	846.5 (27015)	19.69	19.69	18.77
		831.5 (26865)	19.75	19.70	18.73
		816.5 (26715)	19.76	19.93	19.02
	25RB (0)	846.5 (27015)	19.67	19.72	18.85
		831.5 (26865)	19.77	19.63	18.82
		816.5 (26715)	19.79	19.91	19.02
10MHz	1RB-High (49)	844 (26990)	19.50	19.73	19.37
		831.5 (26865)	19.62	19.48	19.69
		820 (26750)	19.71	19.75	19.80
	1RB-Middle (24)	844 (26990)	19.84	19.86	19.78
		831.5 (26865)	19.88	19.76	19.68
		820 (26750)	19.81	19.84	19.59
	1RB-Low (0)	844 (26990)	19.60	19.51	19.67
		831.5 (26865)	19.63	19.90	19.83
		820 (26750)	19.69	19.51	19.59
	25RB-High (25)	844 (26990)	19.78	19.83	18.66
		831.5 (26865)	19.86	19.74	19.93
		820 (26750)	19.86	19.77	19.08
	25RB-Middle (12)	844 (26990)	19.89	19.69	18.83
		831.5 (26865)	19.71	19.78	18.99
		820 (26750)	19.78	19.79	19.10
	25RB-Low (0)	844 (26990)	19.67	19.61	18.79
		831.5 (26865)	19.61	19.66	18.86
		820 (26750)	19.67	19.92	19.01
	50RB (0)	844 (26990)	19.77	19.80	18.80
		831.5 (26865)	19.84	19.70	18.85
		820 (26750)	19.83	19.82	19.07
15MHz	1RB-High (74)	841.5 (26965)	19.86	19.41	19.79
		831.5 (26865)	19.95	19.41	19.86
		822.5 (26775)	19.97	19.44	19.88
	1RB-Middle (37)	841.5 (26965)	20.05	19.44	19.82
		831.5 (26865)	**20.08**	19.54	19.88
		822.5 (26775)	20.04	19.49	19.89
	1RB-Low (0)	841.5 (26965)	19.98	19.44	19.76
		831.5 (26865)	19.99	19.49	19.84
		822.5 (26775)	20.03	19.39	19.90
	36RB-High (38)	841.5 (26965)	19.86	19.78	19.72
		831.5 (26865)	**19.88**	19.79	19.75
		822.5 (26775)	19.85	19.68	19.76
	36RB-Middle (19)	841.5 (26965)	19.85	19.70	19.66
		831.5 (26865)	19.82	19.72	19.67
		822.5 (26775)	19.81	19.63	19.63
	36RB-Low (0)	841.5 (26965)	19.70	19.64	19.61
		831.5 (26865)	19.69	19.64	19.73
		822.5 (26775)	19.71	19.74	19.66
	75RB (0)	841.5 (26965)	19.82	19.70	19.67
		831.5 (26865)	19.72	19.71	19.74
		822.5 (26775)	19.84	19.64	19.58

Ant.1 - LTE Band 26 Power Level A1/A2/B1/B2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	848.3 (27033)	23.52	22.70	21.61
		831.5 (26865)	23.49	22.78	21.73
		814.7 (26697)	23.71	23.04	21.97
	1RB-Middle (3)	848.3 (27033)	23.52	22.88	21.79
		831.5 (26865)	23.41	22.76	21.80
		814.7 (26697)	23.63	23.11	22.03
	1RB-Low (0)	848.3 (27033)	23.38	22.72	21.70
		831.5 (26865)	23.42	22.63	21.70
		814.7 (26697)	23.68	23.06	21.91
	3RB-High (3)	848.3 (27033)	23.39	22.50	21.55
		831.5 (26865)	23.46	22.54	21.70
		814.7 (26697)	23.60	22.71	21.83
	3RB-Middle (1)	848.3 (27033)	23.45	22.59	21.56
		831.5 (26865)	23.45	22.61	21.55
		814.7 (26697)	23.67	22.71	21.88
	3RB-Low (0)	848.3 (27033)	23.46	22.60	21.61
		831.5 (26865)	23.42	22.61	21.71
		814.7 (26697)	23.61	22.90	21.89
	6RB (0)	848.3 (27033)	22.45	21.55	20.58
		831.5 (26865)	22.44	21.58	20.62
		814.7 (26697)	22.66	21.74	20.77
3MHz	1RB-High (14)	847.5 (27025)	23.38	22.75	21.45
		831.5 (26865)	23.37	22.90	21.56
		815.5 (26705)	23.38	22.84	21.56
	1RB-Middle (7)	847.5 (27025)	23.45	22.76	21.74
		831.5 (26865)	23.48	23.01	21.72
		815.5 (26705)	23.49	22.88	21.74
	1RB-Low (0)	847.5 (27025)	23.29	22.84	21.53
		831.5 (26865)	23.37	22.76	21.54
		815.5 (26705)	23.36	22.78	21.49
	8RB-High (7)	847.5 (27025)	22.44	21.54	20.52
		831.5 (26865)	22.49	21.53	20.53
		815.5 (26705)	22.46	21.52	20.41
	8RB-Middle (4)	847.5 (27025)	22.50	21.62	20.52
		831.5 (26865)	22.51	21.56	20.57
		815.5 (26705)	22.56	21.57	20.55
	8RB-Low (0)	847.5 (27025)	22.37	21.55	20.47
		831.5 (26865)	22.43	21.51	20.42
		815.5 (26705)	22.45	21.51	20.49
	15RB (0)	847.5 (27025)	22.47	21.48	20.42
		831.5 (26865)	22.46	21.51	20.52
		815.5 (26705)	22.50	21.55	20.58
5MHz	1RB-High (24)	846.5 (27015)	23.45	22.80	21.48
		831.5 (26865)	23.39	22.75	21.91
		816.5 (26715)	23.64	23.03	21.81
	1RB-Middle (12)	846.5 (27015)	23.43	22.86	21.72
		831.5 (26865)	23.48	22.97	21.64
		816.5 (26715)	23.62	23.15	21.84
	1RB-Low (0)	846.5 (27015)	23.50	22.67	21.67
		831.5 (26865)	23.45	22.86	21.60
		816.5 (26715)	23.63	22.98	21.69
	12RB-High (13)	846.5 (27015)	22.49	21.58	20.52
		831.5 (26865)	22.50	21.59	20.51
		816.5 (26715)	22.69	21.73	20.72
	12RB-Middle (6)	846.5 (27015)	22.53	21.58	20.58
		831.5 (26865)	22.52	21.55	20.52
		816.5 (26715)	22.69	21.76	20.79
	12RB-Low (0)	846.5 (27015)	22.40	21.49	20.43
		831.5 (26865)	22.46	21.52	20.56
		816.5 (26715)	22.72	21.76	20.76
	25RB (0)	846.5 (27015)	22.39	21.57	20.48
		831.5 (26865)	22.49	21.53	20.50
		816.5 (26715)	22.70	21.73	20.72
10MHz	1RB-High (49)	844 (26990)	23.40	22.81	21.69
		831.5 (26865)	23.44	22.79	21.83
		820 (26750)	23.52	22.86	21.74
	1RB-Middle (24)	844 (26990)	23.44	22.85	21.77
		831.5 (26865)	23.40	22.57	21.77
		820 (26750)	23.54	22.90	21.77
	1RB-Low (0)	844 (26990)	23.45	22.81	21.83
		831.5 (26865)	23.50	22.66	21.64
		820 (26750)	23.57	23.06	21.81
	25RB-High (25)	844 (26990)	22.54	21.56	20.56
		831.5 (26865)	22.57	21.55	20.56
		820 (26750)	22.63	21.72	20.72
	25RB-Middle (12)	844 (26990)	22.59	21.51	20.53
		831.5 (26865)	22.54	21.55	20.60
		820 (26750)	22.64	21.67	20.69
	25RB-Low (0)	844 (26990)	22.41	21.44	20.46
		831.5 (26865)	22.45	21.48	20.48
		820 (26750)	22.62	21.72	20.66
	50RB (0)	844 (26990)	22.48	21.53	20.47
		831.5 (26865)	22.50	21.56	20.54
		820 (26750)	22.64	21.68	20.69
15MHz	1RB-High (74)	841.5 (26965)	23.80	23.23	22.11
		831.5 (26865)	23.79	23.22	21.84
		822.5 (26775)	**23.82**	23.11	22.01
	1RB-Middle (37)	841.5 (26965)	23.63	23.39	22.18
		831.5 (26865)	23.79	23.16	22.12
		822.5 (26775)	23.73	23.21	22.17
	1RB-Low (0)	841.5 (26965)	23.65	23.00	22.09
		831.5 (26865)	23.75	23.23	22.24
		822.5 (26775)	23.75	23.16	22.26
	36RB-High (38)	841.5 (26965)	22.83	21.86	20.86
		831.5 (26865)	22.93	21.98	20.97
		822.5 (26775)	22.96	22.04	21.05
	36RB-Middle (19)	841.5 (26965)	22.83	21.89	20.84
		831.5 (26865)	22.87	21.87	20.91
		822.5 (26775)	**22.98**	21.97	21.02
	36RB-Low (0)	841.5 (26965)	22.71	21.70	20.78
		831.5 (26865)	22.78	21.85	20.92
		822.5 (26775)	22.83	21.83	20.85
	75RB (0)	841.5 (26965)	22.81	21.84	20.87
		831.5 (26865)	22.84	21.87	20.91
		822.5 (26775)	22.94	21.97	20.98

Ant.1 - LTE Band 26 Power Level A3/A4

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	848.3 (27033)	22.12	22.38	21.66
		831.5 (26865)	22.10	22.31	21.78
		814.7 (26697)	22.29	22.70	22.05
	1RB-Middle (3)	848.3 (27033)	22.12	22.52	21.71
		831.5 (26865)	22.01	22.32	21.81
		814.7 (26697)	22.15	22.72	22.01
	1RB-Low (0)	848.3 (27033)	21.98	22.34	21.64
		831.5 (26865)	22.06	22.18	21.63
		814.7 (26697)	22.30	22.69	21.94
	3RB-High (3)	848.3 (27033)	21.97	22.09	21.50
		831.5 (26865)	21.97	22.22	21.62
		814.7 (26697)	22.25	22.38	21.83
	3RB-Middle (1)	848.3 (27033)	22.12	22.23	21.63
		831.5 (26865)	22.13	22.27	21.52
		814.7 (26697)	22.23	22.33	21.85
	3RB-Low (0)	848.3 (27033)	22.08	22.24	21.61
		831.5 (26865)	22.05	22.16	21.76
		814.7 (26697)	22.31	22.52	21.91
	6RB (0)	848.3 (27033)	21.97	21.59	20.59
		831.5 (26865)	22.07	21.56	20.62
		814.7 (26697)	22.30	21.83	20.76
3MHz	1RB-High (14)	847.5 (27025)	22.06	22.17	21.74
		831.5 (26865)	22.09	22.12	21.32
		815.5 (26705)	22.11	22.00	21.57
	1RB-Middle (7)	847.5 (27025)	22.14	22.19	21.79
		831.5 (26865)	21.98	22.17	21.63
		815.5 (26705)	21.99	22.25	21.73
	1RB-Low (0)	847.5 (27025)	22.00	21.94	21.66
		831.5 (26865)	21.99	22.03	21.68
		815.5 (26705)	22.09	22.12	21.80
	8RB-High (7)	847.5 (27025)	22.25	21.74	21.05
		831.5 (26865)	22.10	21.91	20.98
		815.5 (26705)	22.13	22.06	20.95
	8RB-Middle (4)	847.5 (27025)	22.23	21.78	20.92
		831.5 (26865)	22.17	21.94	20.91
		815.5 (26705)	22.18	21.87	20.85
	8RB-Low (0)	847.5 (27025)	22.11	21.77	20.81
		831.5 (26865)	22.04	21.71	20.97
		815.5 (26705)	22.13	21.84	20.81
	15RB (0)	847.5 (27025)	22.15	21.81	20.84
		831.5 (26865)	22.10	21.87	20.85
		815.5 (26705)	22.20	22.03	21.01
5MHz	1RB-High (24)	846.5 (27015)	22.17	22.07	21.75
		831.5 (26865)	22.19	22.01	21.41
		816.5 (26715)	22.22	22.01	21.52
	1RB-Middle (12)	846.5 (27015)	22.16	22.25	21.74
		831.5 (26865)	22.11	22.08	21.65
		816.5 (26715)	22.07	22.30	21.73
	1RB-Low (0)	846.5 (27015)	22.00	21.94	21.67
		831.5 (26865)	22.00	22.10	21.65
		816.5 (26715)	22.04	21.96	21.85
	12RB-High (13)	846.5 (27015)	22.23	21.77	20.96
		831.5 (26865)	22.22	21.91	21.10
		816.5 (26715)	22.20	21.98	21.06
	12RB-Middle (6)	846.5 (27015)	22.18	21.82	20.87
		831.5 (26865)	22.31	21.85	21.00
		816.5 (26715)	22.23	21.73	20.87
	12RB-Low (0)	846.5 (27015)	22.02	21.66	20.87
		831.5 (26865)	22.11	21.88	21.05
		816.5 (26715)	22.09	21.84	20.79
	25RB (0)	846.5 (27015)	21.98	21.85	20.83
		831.5 (26865)	22.02	21.79	20.84
		816.5 (26715)	22.06	22.06	20.95
10MHz	1RB-High (49)	844 (26990)	22.17	22.14	21.82
		831.5 (26865)	22.13	22.13	21.30
		820 (26750)	22.22	21.92	21.67
	1RB-Middle (24)	844 (26990)	22.09	22.17	21.70
		831.5 (26865)	21.99	22.08	21.66
		820 (26750)	22.06	22.14	21.65
	1RB-Low (0)	844 (26990)	22.04	22.01	21.75
		831.5 (26865)	22.12	22.16	21.68
		820 (26750)	22.21	22.05	21.76
	25RB-High (25)	844 (26990)	22.13	21.86	21.04
		831.5 (26865)	22.20	22.05	21.11
		820 (26750)	22.26	22.17	21.04
	25RB-Middle (12)	844 (26990)	22.14	21.92	20.83
		831.5 (26865)	22.18	22.01	20.96
		820 (26750)	22.30	21.74	20.79
	25RB-Low (0)	844 (26990)	22.14	21.66	20.81
		831.5 (26865)	22.13	21.79	21.05
		820 (26750)	22.18	21.81	20.75
	50RB (0)	844 (26990)	22.09	21.81	20.89
		831.5 (26865)	22.17	21.93	20.86
		820 (26750)	22.16	22.06	21.00
15MHz	1RB-High (74)	841.5 (26965)	22.12	22.11	21.77
		831.5 (26865)	22.11	22.03	21.40
		822.5 (26775)	**22.13**	22.01	21.62
	1RB-Middle (37)	841.5 (26965)	22.06	22.20	21.73
		831.5 (26865)	22.03	22.08	21.66
		822.5 (26775)	22.05	22.21	21.75
	1RB-Low (0)	841.5 (26965)	21.96	21.99	21.74
		831.5 (26865)	22.04	22.11	21.74
		822.5 (26775)	22.12	22.04	21.82
	36RB-High (38)	841.5 (26965)	22.17	21.79	20.96
		831.5 (26865)	22.15	21.97	21.06
		822.5 (26775)	22.17	22.07	21.00
	36RB-Middle (19)	841.5 (26965)	22.18	21.83	20.85
		831.5 (26865)	22.21	21.93	20.92
		822.5 (26775)	**22.27**	21.83	20.84
	36RB-Low (0)	841.5 (26965)	22.04	21.74	20.82
		831.5 (26865)	22.09	21.79	21.02
		822.5 (26775)	22.14	21.77	20.76
	75RB (0)	841.5 (26965)	22.08	21.78	20.89
		831.5 (26865)	22.07	21.89	20.88
		822.5 (26775)	22.13	22.04	20.93

Ant.1 - LTE Band 26 Power Level B3/B4

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	848.3 (27033)	22.14	22.41	21.58
		831.5 (26865)	22.26	22.39	21.73
		814.7 (26697)	22.36	22.64	22.07
	1RB-Middle (3)	848.3 (27033)	22.18	22.60	21.83
		831.5 (26865)	22.10	22.47	21.74
		814.7 (26697)	22.39	22.67	21.96
	1RB-Low (0)	848.3 (27033)	22.11	22.37	21.67
		831.5 (26865)	22.02	22.39	21.65
		814.7 (26697)	22.31	22.60	21.83
	3RB-High (3)	848.3 (27033)	22.11	22.13	21.50
		831.5 (26865)	22.22	22.28	21.61
		814.7 (26697)	22.23	22.39	21.74
	3RB-Middle (1)	848.3 (27033)	22.16	22.27	21.60
		831.5 (26865)	22.10	22.38	21.59
		814.7 (26697)	22.40	22.33	21.90
	3RB-Low (0)	848.3 (27033)	22.23	22.22	21.56
		831.5 (26865)	22.16	22.29	21.67
		814.7 (26697)	22.35	22.63	21.90
	6RB (0)	848.3 (27033)	22.08	21.62	20.54
		831.5 (26865)	22.09	21.48	20.61
		814.7 (26697)	22.37	21.67	20.81
3MHz	1RB-High (14)	847.5 (27025)	22.23	22.15	21.79
		831.5 (26865)	22.17	22.25	21.66
		815.5 (26705)	22.19	22.19	21.72
	1RB-Middle (7)	847.5 (27025)	22.19	22.35	21.85
		831.5 (26865)	22.07	22.30	21.74
		815.5 (26705)	22.15	22.27	21.83
	1RB-Low (0)	847.5 (27025)	22.10	21.96	21.84
		831.5 (26865)	22.04	22.30	21.94
		815.5 (26705)	22.19	22.15	22.06
	8RB-High (7)	847.5 (27025)	22.19	21.74	21.04
		831.5 (26865)	22.33	22.08	21.09
		815.5 (26705)	22.14	22.21	20.90
	8RB-Middle (4)	847.5 (27025)	22.24	22.06	20.84
		831.5 (26865)	22.28	21.99	20.85
		815.5 (26705)	22.29	21.92	20.92
	8RB-Low (0)	847.5 (27025)	22.19	21.86	20.80
		831.5 (26865)	22.16	21.85	21.05
		815.5 (26705)	22.16	21.86	20.82
	15RB (0)	847.5 (27025)	22.22	21.89	20.98
		831.5 (26865)	22.16	21.95	20.95
		815.5 (26705)	22.26	22.19	20.97
5MHz	1RB-High (24)	846.5 (27015)	22.26	22.32	21.78
		831.5 (26865)	22.27	22.21	21.66
		816.5 (26715)	22.38	22.08	21.70
	1RB-Middle (12)	846.5 (27015)	22.04	22.38	21.86
		831.5 (26865)	22.08	22.19	21.73
		816.5 (26715)	22.25	22.30	21.82
	1RB-Low (0)	846.5 (27015)	22.05	22.09	21.73
		831.5 (26865)	22.03	22.24	21.96
		816.5 (26715)	22.17	22.13	22.00
	12RB-High (13)	846.5 (27015)	22.30	21.75	21.00
		831.5 (26865)	22.36	21.98	21.00
		816.5 (26715)	22.29	22.07	20.94
	12RB-Middle (6)	846.5 (27015)	22.21	21.99	20.72
		831.5 (26865)	22.37	21.93	20.82
		816.5 (26715)	22.44	22.00	21.01
	12RB-Low (0)	846.5 (27015)	22.23	21.69	20.77
		831.5 (26865)	22.19	21.86	21.08
		816.5 (26715)	22.30	21.93	20.70
	25RB (0)	846.5 (27015)	22.17	22.00	20.97
		831.5 (26865)	22.13	21.96	20.86
		816.5 (26715)	22.25	22.20	21.02
10MHz	1RB-High (49)	844 (26990)	22.24	22.21	21.89
		831.5 (26865)	22.19	22.11	21.68
		820 (26750)	22.21	22.25	21.71
	1RB-Middle (24)	844 (26990)	22.19	22.39	21.94
		831.5 (26865)	22.26	22.27	21.80
		820 (26750)	22.21	22.44	21.83
	1RB-Low (0)	844 (26990)	21.98	22.06	21.70
		831.5 (26865)	22.11	22.21	22.02
		820 (26750)	22.25	22.03	22.00
	25RB-High (25)	844 (26990)	22.15	21.73	21.03
		831.5 (26865)	22.34	22.07	21.02
		820 (26750)	22.25	22.16	20.88
	25RB-Middle (12)	844 (26990)	22.29	21.95	20.81
		831.5 (26865)	22.34	21.96	20.85
		820 (26750)	22.46	21.95	21.07
	25RB-Low (0)	844 (26990)	22.16	21.75	20.79
		831.5 (26865)	22.25	21.77	21.05
		820 (26750)	22.20	21.88	20.80
	50RB (0)	844 (26990)	22.13	21.91	21.01
		831.5 (26865)	22.17	21.98	20.93
		820 (26750)	22.14	22.13	20.92
15MHz	1RB-High (74)	841.5 (26965)	22.27	22.25	21.84
		831.5 (26865)	22.25	22.20	21.59
		822.5 (26775)	**22.28**	22.16	21.67
	1RB-Middle (37)	841.5 (26965)	22.13	22.37	21.85
		831.5 (26865)	22.16	22.28	21.71
		822.5 (26775)	22.20	22.36	21.89
	1RB-Low (0)	841.5 (26965)	22.02	22.05	21.78
		831.5 (26865)	22.12	22.23	21.93
		822.5 (26775)	22.25	22.05	22.00
	36RB-High (38)	841.5 (26965)	22.25	21.83	20.97
		831.5 (26865)	22.29	22.00	21.05
		822.5 (26775)	22.22	22.17	20.93
	36RB-Middle (19)	841.5 (26965)	22.25	22.03	20.80
		831.5 (26865)	22.29	22.02	20.90
		822.5 (26775)	**22.38**	21.93	20.99
	36RB-Low (0)	841.5 (26965)	22.15	21.78	20.73
		831.5 (26865)	22.16	21.86	21.01
		822.5 (26775)	22.20	21.91	20.77
	75RB (0)	841.5 (26965)	22.18	21.97	20.93
		831.5 (26865)	22.20	22.00	20.91
		822.5 (26775)	22.18	22.13	20.97

Ant.2 - LTE Band 41 PC3 Power Level A1/A2/B1/B2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2687.5 (41565)	22.95	22.18	21.08
		2640.3(41093)	23.06	22.18	21.06
		2593 (40620)	22.83	22.01	20.85
		2545.8(40148)	22.90	22.17	20.90
		2498.5 (39675)	22.87	21.78	20.52
	1RB-Middle (12)	2687.5 (41565)	23.20	22.35	20.95
		2640.3(41093)	23.05	22.34	21.13
		2593 (40620)	22.98	22.12	21.12
		2545.8(40148)	22.95	21.99	21.06
		2498.5 (39675)	22.89	21.73	20.61
	1RB-Low (0)	2687.5 (41565)	23.16	22.25	20.97
		2640.3(41093)	23.00	22.11	21.08
		2593 (40620)	23.01	22.15	20.88
		2545.8(40148)	22.82	21.86	20.61
		2498.5 (39675)	22.63	21.83	20.61
	12RB-High (13)	2687.5 (41565)	22.19	21.06	19.97
		2640.3(41093)	22.19	21.10	20.20
		2593 (40620)	22.06	21.03	20.17
		2545.8(40148)	21.90	21.04	19.93
		2498.5 (39675)	21.83	20.68	19.65
	12RB-Middle (6)	2687.5 (41565)	22.19	21.22	20.14
		2640.3(41093)	22.00	21.15	20.07
		2593 (40620)	21.97	21.06	20.03
		2545.8(40148)	21.99	21.02	19.93
		2498.5 (39675)	21.65	20.71	19.73
	12RB-Low (0)	2687.5 (41565)	22.23	21.18	20.15
		2640.3(41093)	22.17	21.03	19.96
		2593 (40620)	22.11	21.07	20.16
		2545.8(40148)	21.94	20.89	19.91
		2498.5 (39675)	21.62	20.60	19.53
	25RB (0)	2687.5 (41565)	22.09	21.07	20.18
		2640.3(41093)	22.10	21.14	20.13
		2593 (40620)	22.10	20.97	20.03
		2545.8(40148)	22.01	20.92	19.80
		2498.5 (39675)	21.64	20.78	19.58
10MHz	1RB-High (49)	2685 (41540)	23.08	22.10	21.08
		2639(41080)	23.19	22.13	21.15
		2593 (40620)	22.87	21.99	20.85
		2547(40160)	22.89	22.04	20.89
		2501 (39700)	22.90	21.88	20.60
	1RB-Middle (24)	2685 (41540)	23.21	22.33	20.98
		2639(41080)	23.15	22.38	21.02
		2593 (40620)	23.04	22.14	21.12
		2547(40160)	22.97	21.99	20.88
		2501 (39700)	22.86	21.83	20.63
	1RB-Low (0)	2685 (41540)	23.17	22.27	21.00
		2639(41080)	23.07	22.11	21.15
		2593 (40620)	23.02	22.00	20.87
		2547(40160)	22.82	22.00	20.54
		2501 (39700)	22.56	21.70	20.57
	25RB-High (25)	2685 (41540)	22.21	21.13	20.07
		2639(41080)	22.12	21.29	20.09
		2593 (40620)	22.11	21.09	20.08
		2547(40160)	21.94	20.97	19.82
		2501 (39700)	21.71	20.81	19.64
	25RB-Middle (12)	2685 (41540)	22.12	21.11	20.06
		2639(41080)	22.07	21.05	19.97
		2593 (40620)	22.05	21.08	20.13
		2547(40160)	21.94	20.99	20.00
		2501 (39700)	21.74	20.66	19.56
	25RB-Low (0)	2685 (41540)	22.09	21.25	20.26
		2639(41080)	22.11	21.06	20.09
		2593 (40620)	22.02	20.97	20.03
		2547(40160)	21.96	20.92	19.84
		2501 (39700)	21.72	20.69	19.53
	50RB (0)	2685 (41540)	22.10	21.19	20.07
		2639(41080)	**22.04**	21.03	20.09
		2593 (40620)	21.95	20.94	20.16
		2547(40160)	22.04	20.96	19.93
		2501 (39700)	21.70	20.66	19.59
15MHz	1RB-High (74)	2682.5 (41515)	23.13	22.12	20.97
		2637.8(41068)	23.16	22.05	21.04
		2593 (40620)	22.86	21.99	20.97
		2548.3(40173)	23.06	22.08	20.88
		2503.5 (39725)	**22.81**	21.73	20.54
	1RB-Middle (37)	2682.5 (41515)	23.25	22.33	21.13
		2637.8(41068)	23.12	22.36	20.97
		2593 (40620)	22.94	22.27	20.97
		2548.3(40173)	22.92	21.98	20.88
		2503.5 (39725)	22.78	21.75	20.58
	1RB-Low (0)	2682.5 (41515)	23.07	22.24	21.09
		2637.8(41068)	23.00	22.18	21.19
		2593 (40620)	23.00	21.97	20.89
		2548.3(40173)	22.85	21.99	20.62
		2503.5 (39725)	22.63	21.75	20.53
	36RB-High (38)	2682.5 (41515)	22.10	21.17	20.09
		2637.8(41068)	22.25	21.23	20.21
		2593 (40620)	22.09	20.99	20.11
		2548.3(40173)	21.93	21.03	19.88
		2503.5 (39725)	21.75	20.85	19.61
	36RB-Middle (19)	2682.5 (41515)	22.23	21.22	20.14
		2637.8(41068)	22.10	21.18	20.10
		2593 (40620)	22.00	21.20	20.17
		2548.3(40173)	21.96	20.91	19.91
		2503.5 (39725)	21.78	20.80	19.57
	36RB-Low (0)	2682.5 (41515)	22.22	21.14	20.28
		2637.8(41068)	22.12	20.97	20.07
		2593 (40620)	21.94	20.95	20.03
		2548.3(40173)	21.83	20.87	19.76
		2503.5 (39725)	21.64	20.71	19.47
	75RB (0)	2682.5 (41515)	22.06	21.09	20.01
		2637.8(41068)	22.02	21.04	20.09
		2593 (40620)	21.96	20.94	20.09
		2548.3(40173)	21.89	21.03	19.85
		2503.5 (39725)	21.75	20.67	19.56
20MHz	1RB-High (99)	2680 (41490)	23.03	22.13	21.04
		2636.5(41055)	23.12	22.10	21.09
		2593 (40620)	22.85	21.94	20.95
		2549.5(40185)	22.97	22.13	20.85
		2506 (39750)	22.82	21.81	20.58
	1RB-Middle (50)	2680 (41490)	**23.19**	22.34	21.04
		2636.5(41055)	23.13	22.39	21.06
		2593 (40620)	23.02	22.20	21.07
		2549.5(40185)	22.99	22.05	20.97
		2506 (39750)	22.85	21.81	20.65
	1RB-Low (0)	2680 (41490)	23.14	22.18	21.05
		2636.5(41055)	23.00	22.21	21.10
		2593 (40620)	23.01	22.05	20.89
		2549.5(40185)	22.84	21.93	20.61
		2506 (39750)	22.62	21.73	20.53
	50RB-High (50)	2680 (41490)	22.15	21.15	20.01
		2636.5(41055)	22.15	21.19	20.13
		2593 (40620)	22.03	21.04	20.09
		2549.5(40185)	21.98	20.97	19.87
		2506 (39750)	21.76	20.76	19.66
	50RB-Middle (25)	2680 (41490)	22.15	21.14	20.10
		2636.5(41055)	22.07	21.11	20.06
		2593 (40620)	22.05	21.10	20.07
		2549.5(40185)	21.98	20.95	19.95
		2506 (39750)	21.74	20.73	19.64
	50RB-Low (0)	2680 (41490)	**22.18**	21.22	20.19
		2636.5(41055)	22.07	21.05	20.06
		2593 (40620)	22.02	21.02	20.09
		2549.5(40185)	21.87	20.88	19.85
		2506 (39750)	21.65	20.64	19.57
	100RB (0)	2680 (41490)	22.13	21.12	20.09
		2636.5(41055)	22.07	21.09	20.04
		2593 (40620)	22.01	21.02	20.10
		2549.5(40185)	21.95	20.94	19.87
		2506 (39750)	21.69	20.69	19.63

Ant.4 - LTE Band 41 PC3 Power Level A1/A2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2687.5 (41565)	19.95	20.03	20.12
		2640.3(41093)	20.20	20.29	20.14
		2593 (40620)	20.29	20.41	20.38
		2545.8(40148)	20.25	20.62	20.22
		2498.5 (39675)	20.13	20.19	20.21
	1RB-Middle (12)	2687.5 (41565)	20.08	19.99	19.92
		2640.3(41093)	20.22	20.28	20.14
		2593 (40620)	20.42	20.52	20.43
		2545.8(40148)	20.27	20.38	20.29
		2498.5 (39675)	20.14	20.18	20.28
	1RB-Low (0)	2687.5 (41565)	20.13	20.12	20.00
		2640.3(41093)	20.24	20.24	20.23
		2593 (40620)	20.44	20.51	20.32
		2545.8(40148)	20.26	20.36	20.37
		2498.5 (39675)	20.08	20.15	20.19
	12RB-High (13)	2687.5 (41565)	20.17	20.08	20.13
		2640.3(41093)	20.30	20.23	20.33
		2593 (40620)	20.45	20.41	20.41
		2545.8(40148)	20.33	20.37	20.35
		2498.5 (39675)	20.17	20.23	20.17
	12RB-Middle (6)	2687.5 (41565)	20.18	20.13	20.15
		2640.3(41093)	20.32	20.33	20.34
		2593 (40620)	20.47	20.53	20.44
		2545.8(40148)	20.39	20.40	20.41
		2498.5 (39675)	20.24	20.33	20.24
	12RB-Low (0)	2687.5 (41565)	20.17	20.16	20.18
		2640.3(41093)	20.27	20.17	20.18
		2593 (40620)	20.50	20.42	20.44
		2545.8(40148)	20.37	20.36	20.45
		2498.5 (39675)	20.21	20.26	20.22
	25RB (0)	2687.5 (41565)	20.16	20.10	20.12
		2640.3(41093)	20.30	20.27	20.26
		2593 (40620)	20.46	20.44	20.44
		2545.8(40148)	20.36	20.36	20.37
		2498.5 (39675)	20.16	20.18	20.26
10MHz	1RB-High (49)	2685 (41540)	20.08	20.08	20.16
		2639(41080)	20.24	20.11	20.29
		2593 (40620)	20.46	20.46	20.07
		2547(40160)	20.35	20.20	20.05
		2501 (39700)	20.15	20.20	20.17
	1RB-Middle (24)	2685 (41540)	20.20	20.13	19.95
		2639(41080)	20.24	20.29	20.25
		2593 (40620)	20.39	20.51	20.38
		2547(40160)	20.22	20.51	20.27
		2501 (39700)	20.14	20.24	19.95
	1RB-Low (0)	2685 (41540)	20.00	20.10	20.13
		2639(41080)	20.15	20.24	20.09
		2593 (40620)	20.42	20.37	20.32
		2547(40160)	20.16	20.31	20.17
		2501 (39700)	20.18	20.32	20.07
	25RB-High (25)	2685 (41540)	20.16	20.18	20.13
		2639(41080)	20.33	20.28	20.28
		2593 (40620)	20.50	20.47	20.44
		2547(40160)	20.40	20.39	20.45
		2501 (39700)	20.21	20.18	20.16
	25RB-Middle (12)	2685 (41540)	20.35	20.19	20.19
		2639(41080)	20.35	20.28	20.25
		2593 (40620)	20.50	20.44	20.48
		2547(40160)	20.38	20.42	20.43
		2501 (39700)	20.25	20.19	20.21
	25RB-Low (0)	2685 (41540)	20.18	20.14	20.18
		2639(41080)	20.28	20.30	20.26
		2593 (40620)	20.47	20.42	20.42
		2547(40160)	20.33	20.37	20.39
		2501 (39700)	20.19	20.22	20.17
	50RB (0)	2685 (41540)	20.18	20.16	20.16
		2639(41080)	20.32	20.30	20.30
		2593 (40620)	20.52	20.42	20.49
		2547(40160)	20.35	20.38	20.37
		2501 (39700)	20.19	20.17	20.17
15MHz	1RB-High (74)	2682.5 (41515)	19.99	19.92	20.00
		2637.8(41068)	20.21	20.24	20.20
		2593 (40620)	20.34	20.30	20.28
		2548.3(40173)	20.30	20.33	20.41
		2503.5 (39725)	20.16	20.24	20.13
	1RB-Middle (37)	2682.5 (41515)	20.07	20.12	20.08
		2637.8(41068)	20.20	19.99	20.03
		2593 (40620)	20.31	20.47	20.52
		2548.3(40173)	20.29	20.28	20.49
		2503.5 (39725)	20.29	20.13	20.32
	1RB-Low (0)	2682.5 (41515)	19.94	19.93	19.88
		2637.8(41068)	20.17	20.14	20.13
		2593 (40620)	20.28	20.50	20.15
		2548.3(40173)	20.23	20.53	20.19
		2503.5 (39725)	20.22	20.33	20.08
	36RB-High (38)	2682.5 (41515)	20.17	20.05	20.10
		2637.8(41068)	20.24	20.28	20.18
		2593 (40620)	20.39	20.41	20.39
		2548.3(40173)	20.38	20.36	20.38
		2503.5 (39725)	20.20	20.19	20.15
	36RB-Middle (19)	2682.5 (41515)	20.05	20.06	20.04
		2637.8(41068)	20.27	20.28	20.27
		2593 (40620)	20.45	20.51	20.47
		2548.3(40173)	20.38	20.43	20.37
		2503.5 (39725)	20.22	20.24	20.26
	36RB-Low (0)	2682.5 (41515)	20.05	20.06	20.08
		2637.8(41068)	20.15	20.19	20.13
		2593 (40620)	20.39	20.52	20.42
		2548.3(40173)	20.30	20.30	20.28
		2503.5 (39725)	20.17	20.16	20.12
	75RB (0)	2682.5 (41515)	20.00	20.05	20.06
		2637.8(41068)	20.19	20.27	20.25
		2593 (40620)	20.38	20.43	20.38
		2548.3(40173)	20.32	20.36	20.41
		2503.5 (39725)	20.16	20.21	20.18
20MHz	1RB-High (99)	2680 (41490)	19.96	19.88	19.97
		2636.5(41055)	20.20	20.20	20.30
		2593 (40620)	20.29	20.28	20.28
		2549.5(40185)	20.39	20.41	20.28
		2506 (39750)	20.09	20.23	20.01
	1RB-Middle (50)	2680 (41490)	20.09	20.08	19.90
		2636.5(41055)	20.23	20.16	20.15
		2593 (40620)	**20.49**	20.59	20.52
		2549.5(40185)	20.48	20.46	20.48
		2506 (39750)	20.22	20.39	20.21
	1RB-Low (0)	2680 (41490)	20.03	20.11	20.24
		2636.5(41055)	20.10	20.13	20.11
		2593 (40620)	20.32	20.58	20.29
		2549.5(40185)	20.47	20.35	20.51
		2506 (39750)	20.14	20.35	19.96
	50RB-High (50)	2680 (41490)	20.12	20.09	20.13
		2636.5(41055)	20.33	20.24	20.28
		2593 (40620)	**20.44**	20.42	20.42
		2549.5(40185)	20.43	20.45	20.39
		2506 (39750)	20.28	20.25	20.22
	50RB-Middle (25)	2680 (41490)	20.09	20.08	20.09
		2636.5(41055)	20.31	20.33	20.33
		2593 (40620)	20.41	20.50	20.49
		2549.5(40185)	20.41	20.38	20.45
		2506 (39750)	20.27	20.29	20.27
	50RB-Low (0)	2680 (41490)	20.09	20.09	20.08
		2636.5(41055)	20.15	20.14	20.22
		2593 (40620)	20.43	20.42	20.47
		2549.5(40185)	20.31	20.31	20.32
		2506 (39750)	20.18	20.17	20.13
	100RB (0)	2680 (41490)	20.04	20.07	20.08
		2636.5(41055)	20.28	20.25	20.23
		2593 (40620)	20.39	20.45	20.40
		2549.5(40185)	20.36	20.42	20.39
		2506 (39750)	20.22	20.24	20.22

Ant.4 - LTE Band 41 PC3 Power Level B1/B2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2687.5 (41565)	23.07	22.53	21.50
		2640.3(41093)	23.28	23.00	21.74
		2593 (40620)	23.34	22.98	21.92
		2545.8(40148)	23.35	23.05	21.81
		2498.5 (39675)	23.32	22.88	21.78
	1RB-Middle (12)	2687.5 (41565)	23.16	22.61	21.87
		2640.3(41093)	23.46	23.06	22.00
		2593 (40620)	23.53	22.96	21.96
		2545.8(40148)	23.52	22.94	21.84
		2498.5 (39675)	23.29	22.75	21.71
	1RB-Low (0)	2687.5 (41565)	23.23	22.74	21.57
		2640.3(41093)	23.27	22.83	21.76
		2593 (40620)	23.59	23.33	21.96
		2545.8(40148)	23.48	22.82	22.10
		2498.5 (39675)	23.26	23.13	21.69
	12RB-High (13)	2687.5 (41565)	22.59	21.60	20.61
		2640.3(41093)	22.84	21.97	20.92
		2593 (40620)	23.00	21.95	21.08
		2545.8(40148)	22.92	21.92	20.86
		2498.5 (39675)	22.80	21.79	20.89
	12RB-Middle (6)	2687.5 (41565)	22.78	21.64	20.69
		2640.3(41093)	22.81	21.82	20.79
		2593 (40620)	23.13	22.10	20.98
		2545.8(40148)	23.04	22.08	21.00
		2498.5 (39675)	22.96	21.83	20.76
	12RB-Low (0)	2687.5 (41565)	22.74	21.81	20.69
		2640.3(41093)	22.83	21.77	20.79
		2593 (40620)	23.01	21.88	21.01
		2545.8(40148)	22.86	21.94	20.95
		2498.5 (39675)	22.79	21.75	20.71
	25RB (0)	2687.5 (41565)	22.64	21.55	20.56
		2640.3(41093)	22.78	21.86	20.70
		2593 (40620)	23.05	22.07	20.93
		2545.8(40148)	22.89	21.88	20.99
		2498.5 (39675)	22.86	21.90	20.80
10MHz	1RB-High (49)	2685 (41540)	22.97	22.58	21.65
		2639(41080)	23.21	22.87	21.89
		2593 (40620)	23.34	22.89	21.73
		2547(40160)	23.35	22.94	21.80
		2501 (39700)	23.35	22.82	21.92
	1RB-Middle (24)	2685 (41540)	23.30	22.80	21.86
		2639(41080)	23.36	23.07	21.92
		2593 (40620)	23.61	23.08	21.88
		2547(40160)	23.42	22.92	21.98
		2501 (39700)	23.24	22.79	21.77
	1RB-Low (0)	2685 (41540)	23.12	22.73	21.62
		2639(41080)	23.35	22.93	21.74
		2593 (40620)	23.43	23.22	21.88
		2547(40160)	23.46	22.87	22.09
		2501 (39700)	23.31	23.07	21.72
	25RB-High (25)	2685 (41540)	22.68	21.66	20.54
		2639(41080)	22.85	21.96	20.95
		2593 (40620)	23.06	22.05	20.93
		2547(40160)	23.04	21.98	21.03
		2501 (39700)	22.73	21.93	20.91
	25RB-Middle (12)	2685 (41540)	22.63	21.65	20.72
		2639(41080)	22.92	21.88	20.83
		2593 (40620)	23.00	22.13	21.05
		2547(40160)	22.99	22.01	20.90
		2501 (39700)	22.78	21.93	20.92
	25RB-Low (0)	2685 (41540)	22.71	21.82	20.73
		2639(41080)	22.92	21.84	20.69
		2593 (40620)	22.99	21.90	21.10
		2547(40160)	22.86	21.84	20.94
		2501 (39700)	22.67	21.76	20.72
	50RB (0)	2685 (41540)	22.62	21.71	20.70
		2639(41080)	22.75	21.91	20.74
		2593 (40620)	23.03	22.01	21.01
		2547(40160)	22.87	21.93	20.90
		2501 (39700)	22.82	21.72	20.68
15MHz	1RB-High (74)	2682.5 (41515)	23.02	22.48	21.62
		2637.8(41068)	23.32	22.85	21.87
		2593 (40620)	23.29	22.84	21.81
		2548.3(40173)	23.46	23.00	21.83
		2503.5 (39725)	23.35	22.71	21.91
	1RB-Middle (37)	2682.5 (41515)	23.29	22.79	21.85
		2637.8(41068)	23.46	22.97	21.99
		2593 (40620)	23.63	23.10	21.98
		2548.3(40173)	23.39	23.03	21.88
		2503.5 (39725)	23.41	22.80	21.75
	1RB-Low (0)	2682.5 (41515)	23.22	22.79	21.58
		2637.8(41068)	23.39	22.90	21.66
		2593 (40620)	23.55	23.37	21.90
		2548.3(40173)	23.46	22.91	21.98
		2503.5 (39725)	23.30	23.10	21.77
	36RB-High (38)	2682.5 (41515)	22.57	21.58	20.65
		2637.8(41068)	22.87	21.91	20.94
		2593 (40620)	23.06	21.99	21.04
		2548.3(40173)	23.02	22.11	21.02
		2503.5 (39725)	22.90	21.81	20.74
	36RB-Middle (19)	2682.5 (41515)	22.72	21.58	20.75
		2637.8(41068)	22.79	21.93	20.76
		2593 (40620)	23.04	21.99	21.03
		2548.3(40173)	23.07	22.06	20.98
		2503.5 (39725)	22.86	21.92	20.84
	36RB-Low (0)	2682.5 (41515)	22.74	21.70	20.72
		2637.8(41068)	22.92	21.81	20.83
		2593 (40620)	23.05	22.01	21.01
		2548.3(40173)	22.80	22.00	20.76
		2503.5 (39725)	22.83	21.76	20.63
	75RB (0)	2682.5 (41515)	22.52	21.71	20.66
		2637.8(41068)	22.86	21.83	20.90
		2593 (40620)	23.11	21.91	21.01
		2548.3(40173)	22.97	21.91	20.91
		2503.5 (39725)	22.74	21.72	20.84
20MHz	1RB-High (99)	2680 (41490)	23.06	22.54	21.57
		2636.5(41055)	23.29	22.93	21.83
		2593 (40620)	23.29	22.88	21.83
		2549.5(40185)	23.43	22.96	21.75
		2506 (39750)	23.34	22.80	21.82
	1RB-Middle (50)	2680 (41490)	23.23	22.70	21.85
		2636.5(41055)	23.39	23.00	21.93
		2593 (40620)	**23.53**	23.05	21.91
		2549.5(40185)	23.45	23.00	21.92
		2506 (39750)	23.33	22.81	21.78
	1RB-Low (0)	2680 (41490)	23.15	22.81	21.64
		2636.5(41055)	23.32	22.92	21.72
		2593 (40620)	23.50	23.31	21.96
		2549.5(40185)	23.48	22.88	22.01
		2506 (39750)	23.31	23.16	21.74
	50RB-High (50)	2680 (41490)	22.61	21.59	20.62
		2636.5(41055)	22.89	21.91	20.96
		2593 (40620)	**23.04**	22.04	20.98
		2549.5(40185)	22.96	22.01	20.95
		2506 (39750)	22.83	21.86	20.82
	50RB-Middle (25)	2680 (41490)	22.69	21.66	20.69
		2636.5(41055)	22.85	21.87	20.81
		2593 (40620)	23.04	22.05	21.00
		2549.5(40185)	22.97	22.04	20.97
		2506 (39750)	22.86	21.85	20.83
	50RB-Low (0)	2680 (41490)	22.73	21.74	20.78
		2636.5(41055)	22.84	21.84	20.78
		2593 (40620)	22.99	21.97	21.02
		2549.5(40185)	22.88	21.94	20.85
		2506 (39750)	22.75	21.79	20.72
	100RB (0)	2680 (41490)	22.59	21.63	20.65
		2636.5(41055)	22.81	21.81	20.80
		2593 (40620)	23.02	21.99	21.00
		2549.5(40185)	22.94	21.94	20.94
		2506 (39750)	22.83	21.81	20.75

Ant.5 - LTE Band 41 PC3 Power Level A1/A2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2593 (40620)	15.18	15.22	15.33
		2545.8(40148)	15.20	15.32	15.13
		2498.5 (39675)	14.94	15.07	15.00
	1RB-Middle (12)	2687.5 (41565)	15.18	15.15	15.32
		2640.3(41093)	15.26	15.27	15.23
		2593 (40620)	15.39	15.45	15.46
		2545.8(40148)	15.31	15.38	15.23
		2498.5 (39675)	15.03	15.02	15.07
	1RB-Low (0)	2687.5 (41565)	15.17	15.20	15.29
		2640.3(41093)	15.16	15.19	15.41
		2593 (40620)	15.24	15.46	15.29
		2545.8(40148)	15.21	15.37	15.15
		2498.5 (39675)	15.00	15.18	14.88
	12RB-High (13)	2687.5 (41565)	15.17	15.19	15.27
		2640.3(41093)	15.22	15.26	15.27
		2593 (40620)	15.38	15.30	15.42
		2545.8(40148)	15.28	15.24	15.23
		2498.5 (39675)	15.06	15.05	15.12
	12RB-Middle (6)	2687.5 (41565)	15.20	15.26	15.22
		2640.3(41093)	15.28	15.31	15.29
		2593 (40620)	15.35	15.36	15.40
		2545.8(40148)	15.33	15.30	15.34
		2498.5 (39675)	15.09	15.00	15.09
	12RB-Low (0)	2687.5 (41565)	15.24	15.26	15.30
		2640.3(41093)	15.20	15.27	15.24
		2593 (40620)	15.36	15.33	15.43
		2545.8(40148)	15.29	15.31	15.37
		2498.5 (39675)	15.04	15.08	15.05
	25RB (0)	2687.5 (41565)	15.18	15.21	15.15
		2640.3(41093)	15.27	15.28	15.29
		2593 (40620)	15.38	15.37	15.40
		2545.8(40148)	15.27	15.29	15.26
		2498.5 (39675)	15.05	15.00	15.08
10MHz	1RB-High (49)	2685 (41540)	15.01	15.18	14.96
		2639(41080)	15.05	14.93	14.86
		2593 (40620)	15.32	15.41	15.33
		2547(40160)	15.48	15.39	15.44
		2501 (39700)	14.89	14.81	14.83
	1RB-Middle (24)	2685 (41540)	15.15	15.40	15.06
		2639(41080)	15.06	15.08	15.02
		2593 (40620)	15.38	15.56	15.56
		2547(40160)	15.46	15.55	15.24
		2501 (39700)	14.98	14.89	15.01
	1RB-Low (0)	2685 (41540)	15.00	15.05	14.96
		2639(41080)	15.01	14.98	14.92
		2593 (40620)	15.34	15.54	15.29
		2547(40160)	15.30	15.36	15.26
		2501 (39700)	14.87	14.85	14.95
	25RB-High (25)	2685 (41540)	15.20	15.19	15.18
		2639(41080)	15.13	15.11	15.13
		2593 (40620)	15.42	15.46	15.45
		2547(40160)	15.49	15.48	15.54
		2501 (39700)	15.00	14.99	14.99
	25RB-Middle (12)	2685 (41540)	15.19	15.19	15.22
		2639(41080)	15.17	15.14	15.17
		2593 (40620)	15.44	15.47	15.46
		2547(40160)	15.49	15.51	15.54
		2501 (39700)	14.95	14.94	15.01
	25RB-Low (0)	2685 (41540)	15.12	15.17	15.15
		2639(41080)	15.08	15.11	15.09
		2593 (40620)	15.41	15.48	15.45
		2547(40160)	15.43	15.48	15.53
		2501 (39700)	14.97	14.99	14.96
	50RB (0)	2685 (41540)	15.20	15.20	15.19
		2639(41080)	15.11	15.11	15.16
		2593 (40620)	15.41	15.41	15.52
		2547(40160)	15.48	15.49	15.51
		2501 (39700)	14.96	14.97	14.95
15MHz	1RB-High (74)	2682.5 (41515)	15.13	15.11	15.04
		2637.8(41068)	15.23	15.01	15.13
		2593 (40620)	15.28	15.41	15.28
		2548.3(40173)	15.48	15.38	15.45
		2503.5 (39725)	14.97	15.06	14.95
	1RB-Middle (37)	2682.5 (41515)	15.16	15.13	15.35
		2637.8(41068)	15.06	15.05	14.89
		2593 (40620)	15.37	15.73	15.39
		2548.3(40173)	15.44	15.44	15.41
		2503.5 (39725)	14.98	14.94	14.77
	1RB-Low (0)	2682.5 (41515)	15.02	15.05	14.91
		2637.8(41068)	15.01	14.99	14.96
		2593 (40620)	15.38	15.49	15.35
		2548.3(40173)	15.24	15.36	15.47
		2503.5 (39725)	14.90	14.95	14.62
	36RB-High (38)	2682.5 (41515)	15.12	15.16	15.11
		2637.8(41068)	15.05	15.07	15.09
		2593 (40620)	15.39	15.38	15.41
		2548.3(40173)	15.48	15.50	15.50
		2503.5 (39725)	15.05	15.01	15.04
	36RB-Middle (19)	2682.5 (41515)	15.12	15.16	15.11
		2637.8(41068)	15.12	15.18	15.12
		2593 (40620)	15.40	15.50	15.45
		2548.3(40173)	15.47	15.48	15.49
		2503.5 (39725)	15.01	15.01	15.02
	36RB-Low (0)	2682.5 (41515)	15.07	15.06	15.04
		2637.8(41068)	15.00	15.01	14.98
		2593 (40620)	15.47	15.42	15.45
		2548.3(40173)	15.37	15.42	15.40
		2503.5 (39725)	14.92	14.89	14.95
	75RB (0)	2682.5 (41515)	15.05	15.09	15.11
		2637.8(41068)	15.08	15.12	15.07
		2593 (40620)	15.42	15.41	15.45
		2548.3(40173)	15.50	15.48	15.46
		2503.5 (39725)	14.96	14.93	14.95
20MHz	1RB-High (99)	2680 (41490)	15.14	15.14	15.04
		2636.5(41055)	15.13	15.25	15.07
		2593 (40620)	15.17	15.23	15.07
		2549.5(40185)	15.30	15.23	15.19
		2506 (39750)	15.19	15.25	15.04
	1RB-Middle (50)	2680 (41490)	15.26	15.20	15.29
		2636.5(41055)	15.24	15.29	15.15
		2593 (40620)	**15.32**	15.55	15.17
		2549.5(40185)	15.26	15.40	15.22
		2506 (39750)	15.16	15.04	14.95
	1RB-Low (0)	2680 (41490)	15.11	15.04	14.93
		2636.5(41055)	15.10	15.26	15.11
		2593 (40620)	15.27	15.25	15.37
		2549.5(40185)	15.30	15.15	15.07
		2506 (39750)	14.96	15.18	14.94
	50RB-High (50)	2680 (41490)	15.24	15.29	15.22
		2636.5(41055)	15.25	15.24	15.24
		2593 (40620)	**15.31**	15.35	15.32
		2549.5(40185)	15.26	15.34	15.37
		2506 (39750)	15.18	15.19	15.20
	50RB-Middle (25)	2680 (41490)	15.22	15.22	15.19
		2636.5(41055)	15.25	15.29	15.30
		2593 (40620)	15.29	15.38	15.39
		2549.5(40185)	15.25	15.35	15.34
		2506 (39750)	15.12	15.13	15.13
	50RB-Low (0)	2680 (41490)	15.19	15.19	15.18
		2636.5(41055)	15.17	15.16	15.19
		2593 (40620)	5.28	15.34	15.35
		2549.5(40185)	15.23	15.23	15.27
		2506 (39750)	15.06	15.06	15.04
	100RB (0)	2680 (41490)	15.17	15.24	15.19
		2636.5(41055)	15.22	15.25	15.24
		2593 (40620)	15.34	15.34	15.33
		2549.5(40185)	15.30	15.30	15.33
		2506 (39750)	15.09	15.10	15.15

Ant.5 - LTE Band 41 PC3 Power Level B1/B2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2593 (40620)	21.69	21.48	21.29
		2545.8(40148)	21.34	21.47	21.27
		2498.5 (39675)	21.36	21.21	20.78
	1RB-Middle (12)	2687.5 (41565)	21.51	21.44	20.99
		2640.3(41093)	21.59	21.70	21.41
		2593 (40620)	21.50	21.72	21.18
		2545.8(40148)	21.32	21.55	21.05
		2498.5 (39675)	21.19	21.40	20.90
	1RB-Low (0)	2687.5 (41565)	21.54	21.48	20.99
		2640.3(41093)	21.31	21.45	21.16
		2593 (40620)	21.38	21.48	21.17
		2545.8(40148)	21.28	21.39	21.13
		2498.5 (39675)	21.31	21.31	20.89
	12RB-High (13)	2687.5 (41565)	21.27	20.94	20.13
		2640.3(41093)	21.56	21.21	20.20
		2593 (40620)	21.50	21.32	20.33
		2545.8(40148)	21.37	21.23	20.28
		2498.5 (39675)	21.35	20.88	19.84
	12RB-Middle (6)	2687.5 (41565)	21.53	21.11	20.06
		2640.3(41093)	21.65	21.19	20.28
		2593 (40620)	21.63	21.28	20.37
		2545.8(40148)	21.51	21.29	20.20
		2498.5 (39675)	21.19	20.93	19.93
	12RB-Low (0)	2687.5 (41565)	21.40	21.23	20.21
		2640.3(41093)	21.52	21.24	20.25
		2593 (40620)	21.65	21.26	20.33
		2545.8(40148)	21.32	21.02	20.11
		2498.5 (39675)	21.17	20.99	19.77
	25RB (0)	2687.5 (41565)	21.37	21.11	20.13
		2640.3(41093)	21.43	21.08	20.29
		2593 (40620)	21.61	21.22	20.29
		2545.8(40148)	21.41	21.08	20.13
		2498.5 (39675)	21.16	21.04	20.01
10MHz	1RB-High (49)	2685 (41540)	21.47	21.41	21.07
		2639(41080)	21.61	21.35	21.10
		2593 (40620)	21.56	21.54	21.32
		2547(40160)	21.46	21.38	21.16
		2501 (39700)	21.33	21.21	20.93
	1RB-Middle (24)	2685 (41540)	21.41	21.60	21.04
		2639(41080)	21.61	21.70	21.33
		2593 (40620)	21.52	21.62	21.27
		2547(40160)	21.43	21.58	21.10
		2501 (39700)	21.18	21.28	20.80
	1RB-Low (0)	2685 (41540)	21.61	21.56	20.89
		2639(41080)	21.35	21.45	21.07
		2593 (40620)	21.39	21.50	21.15
		2547(40160)	21.30	21.49	20.96
		2501 (39700)	21.29	21.29	20.78
	25RB-High (25)	2685 (41540)	21.43	21.08	20.06
		2639(41080)	21.62	21.26	20.21
		2593 (40620)	21.63	21.23	20.28
		2547(40160)	21.44	21.30	20.25
		2501 (39700)	21.25	21.03	19.96
	25RB-Middle (12)	2685 (41540)	21.55	21.14	20.23
		2639(41080)	21.60	21.17	20.12
		2593 (40620)	21.55	21.41	20.32
		2547(40160)	21.61	21.25	20.15
		2501 (39700)	21.29	21.03	20.03
	25RB-Low (0)	2685 (41540)	21.46	21.24	20.30
		2639(41080)	21.37	21.11	20.23
		2593 (40620)	21.54	21.32	20.25
		2547(40160)	21.33	21.03	20.11
		2501 (39700)	21.16	20.84	19.88
	50RB (0)	2685 (41540)	21.32	21.04	19.98
		2639(41080)	21.52	21.16	20.13
		2593 (40620)	21.46	21.30	20.31
		2547(40160)	21.58	21.14	20.17
		2501 (39700)	21.15	20.93	20.00
15MHz	1RB-High (74)	2682.5 (41515)	21.46	21.28	21.00
		2637.8(41068)	21.62	21.40	21.12
		2593 (40620)	21.61	21.44	21.18
		2548.3(40173)	21.39	21.51	21.19
		2503.5 (39725)	21.32	21.17	20.75
	1RB-Middle (37)	2682.5 (41515)	21.38	21.59	20.94
		2637.8(41068)	21.48	21.61	21.34
		2593 (40620)	21.47	21.65	21.28
		2548.3(40173)	21.32	21.55	21.06
		2503.5 (39725)	21.16	21.31	20.80
	1RB-Low (0)	2682.5 (41515)	21.49	21.55	20.94
		2637.8(41068)	21.36	21.50	21.12
		2593 (40620)	21.52	21.61	21.09
		2548.3(40173)	21.44	21.46	21.01
		2503.5 (39725)	21.35	21.17	20.82
	36RB-High (38)	2682.5 (41515)	21.42	21.02	20.00
		2637.8(41068)	21.52	21.24	20.16
		2593 (40620)	21.51	21.22	20.24
		2548.3(40173)	21.49	21.15	20.22
		2503.5 (39725)	21.33	20.90	19.90
	36RB-Middle (19)	2682.5 (41515)	21.58	21.09	20.22
		2637.8(41068)	21.49	21.19	20.13
		2593 (40620)	21.66	21.41	20.35
		2548.3(40173)	21.47	21.24	20.28
		2503.5 (39725)	21.17	21.05	19.98
	36RB-Low (0)	2682.5 (41515)	21.53	21.14	20.27
		2637.8(41068)	21.50	21.19	20.22
		2593 (40620)	21.63	21.26	20.29
		2548.3(40173)	21.42	21.15	20.11
		2503.5 (39725)	21.15	20.87	19.78
	75RB (0)	2682.5 (41515)	21.47	21.13	20.06
		2637.8(41068)	21.44	21.24	20.22
		2593 (40620)	21.64	21.35	20.42
		2548.3(40173)	21.43	21.25	20.13
		2503.5 (39725)	21.29	21.03	19.85
20MHz	1RB-High (99)	2680 (41490)	21.52	21.37	21.09
		2636.5(41055)	21.53	21.33	21.02
		2593 (40620)	**21.61**	21.51	21.26
		2549.5(40185)	21.42	21.44	21.23
		2506 (39750)	21.30	21.18	20.83
	1RB-Middle (50)	2680 (41490)	21.47	21.52	20.96
		2636.5(41055)	21.51	21.62	21.33
		2593 (40620)	21.55	21.66	21.22
		2549.5(40185)	21.41	21.54	21.15
		2506 (39750)	21.19	21.32	20.87
	1RB-Low (0)	2680 (41490)	21.51	21.57	20.93
		2636.5(41055)	21.39	21.50	21.10
		2593 (40620)	21.46	21.56	21.11
		2549.5(40185)	21.37	21.41	21.05
		2506 (39750)	21.29	21.25	20.87
	50RB-High (50)	2680 (41490)	21.35	21.03	20.04
		2636.5(41055)	21.55	21.28	20.25
		2593 (40620)	21.54	21.28	20.29
		2549.5(40185)	21.47	21.21	20.20
		2506 (39750)	21.26	20.95	19.89
	50RB-Middle (25)	2680 (41490)	21.48	21.11	20.13
		2636.5(41055)	21.56	21.23	20.19
		2593 (40620)	**21.57**	21.33	20.36
		2549.5(40185)	21.51	21.22	20.21
		2506 (39750)	21.27	20.96	19.96
	50RB-Low (0)	2680 (41490)	21.45	21.20	20.21
		2636.5(41055)	21.43	21.19	20.19
		2593 (40620)	21.57	21.28	20.28
		2549.5(40185)	21.39	21.10	20.17
		2506 (39750)	21.18	20.92	19.83
	100RB (0)	2680 (41490)	21.40	21.07	20.07
		2636.5(41055)	21.44	21.16	20.20
		2593 (40620)	**21.55**	21.26	20.33
		2549.5(40185)	21.48	21.16	20.19
		2506 (39750)	21.21	20.95	19.91

Ant.6 - LTE Band 41 PC3 Power Level A1/A2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2687.5 (41565)	22.04	22.10	21.59
		2640.3(41093)	22.20	22.24	21.92
		2593 (40620)	22.14	22.17	21.68
		2545.8(40148)	22.21	22.07	21.65
		2498.5 (39675)	22.03	21.97	21.39
	1RB-Middle (12)	2687.5 (41565)	22.17	21.99	21.67
		2640.3(41093)	22.18	22.28	21.64
		2593 (40620)	22.23	22.46	22.03
		2545.8(40148)	22.19	22.29	21.70
		2498.5 (39675)	22.08	22.00	21.42
	1RB-Low (0)	2687.5 (41565)	22.11	22.23	21.68
		2640.3(41093)	22.02	22.19	21.62
		2593 (40620)	22.17	22.20	21.79
		2545.8(40148)	22.18	22.20	21.45
		2498.5 (39675)	21.99	22.00	21.49
	12RB-High (13)	2687.5 (41565)	22.12	21.68	20.58
		2640.3(41093)	22.22	21.76	20.76
		2593 (40620)	22.33	21.73	20.85
		2545.8(40148)	22.20	21.73	20.72
		2498.5 (39675)	22.01	21.48	20.44
	12RB-Middle (6)	2687.5 (41565)	22.34	21.70	20.69
		2640.3(41093)	22.26	21.65	20.68
		2593 (40620)	22.37	21.79	20.82
		2545.8(40148)	22.18	21.71	20.69
		2498.5 (39675)	22.09	21.55	20.48
	12RB-Low (0)	2687.5 (41565)	22.27	21.74	20.77
		2640.3(41093)	22.19	21.73	20.63
		2593 (40620)	22.27	21.81	20.77
		2545.8(40148)	22.19	21.66	20.61
		2498.5 (39675)	21.94	21.46	20.39
	25RB (0)	2687.5 (41565)	22.19	21.63	20.59
		2640.3(41093)	22.20	21.63	20.73
		2593 (40620)	22.27	21.76	20.81
		2545.8(40148)	22.17	21.70	20.71
		2498.5 (39675)	22.01	21.49	20.44
10MHz	1RB-High (49)	2685 (41540)	22.03	22.07	21.58
		2639(41080)	22.18	22.24	21.87
		2593 (40620)	22.13	22.20	21.71
		2547(40160)	22.19	22.11	21.68
		2501 (39700)	21.99	21.95	21.38
	1RB-Middle (24)	2685 (41540)	22.23	22.04	21.73
		2639(41080)	22.25	22.28	21.72
		2593 (40620)	22.28	22.47	22.02
		2547(40160)	22.18	22.26	21.67
		2501 (39700)	22.15	21.99	21.42
	1RB-Low (0)	2685 (41540)	22.11	22.16	21.68
		2639(41080)	22.10	22.14	21.54
		2593 (40620)	22.16	22.20	21.79
		2547(40160)	22.13	22.24	21.46
		2501 (39700)	21.97	22.06	21.55
	25RB-High (25)	2685 (41540)	22.15	21.63	20.58
		2639(41080)	22.29	21.79	20.82
		2593 (40620)	22.30	21.72	20.81
		2547(40160)	22.15	21.76	20.72
		2501 (39700)	22.03	21.48	20.48
	25RB-Middle (12)	2685 (41540)	22.31	21.72	20.72
		2639(41080)	22.23	21.67	20.70
		2593 (40620)	22.33	21.78	20.86
		2547(40160)	22.21	21.76	20.70
		2501 (39700)	22.01	21.50	20.51
	25RB-Low (0)	2685 (41540)	22.21	21.78	20.73
		2639(41080)	22.14	21.69	20.68
		2593 (40620)	22.32	21.75	20.80
		2547(40160)	22.16	21.70	20.57
		2501 (39700)	21.93	21.50	20.42
	50RB (0)	2685 (41540)	22.15	21.66	20.66
		2639(41080)	22.17	21.71	20.68
		2593 (40620)	22.33	21.85	20.80
		2547(40160)	22.22	21.64	20.68
		2501 (39700)	22.00	21.48	20.50
15MHz	1RB-High (74)	2682.5 (41515)	22.04	22.13	21.58
		2637.8(41068)	22.21	22.26	21.95
		2593 (40620)	22.06	22.23	21.64
		2548.3(40173)	22.12	22.10	21.62
		2503.5 (39725)	21.98	21.96	21.39
	1RB-Middle (37)	2682.5 (41515)	22.22	22.02	21.73
		2637.8(41068)	22.27	22.24	21.73
		2593 (40620)	22.28	22.43	22.03
		2548.3(40173)	22.14	22.33	21.69
		2503.5 (39725)	22.07	22.02	21.41
	1RB-Low (0)	2682.5 (41515)	22.15	22.17	21.68
		2637.8(41068)	22.07	22.14	21.60
		2593 (40620)	22.17	22.24	21.77
		2548.3(40173)	22.15	22.26	21.49
		2503.5 (39725)	21.96	22.03	21.51
	36RB-High (38)	2682.5 (41515)	22.10	21.70	20.60
		2637.8(41068)	22.28	21.74	20.79
		2593 (40620)	22.31	21.73	20.82
		2548.3(40173)	22.16	21.74	20.69
		2503.5 (39725)	22.01	21.51	20.46
	36RB-Middle (19)	2682.5 (41515)	22.29	21.75	20.70
		2637.8(41068)	22.28	21.71	20.62
		2593 (40620)	22.35	21.79	20.80
		2548.3(40173)	22.19	21.70	20.75
		2503.5 (39725)	22.10	21.48	20.56
	36RB-Low (0)	2682.5 (41515)	22.18	21.76	20.77
		2637.8(41068)	22.18	21.70	20.61
		2593 (40620)	22.27	21.80	20.81
		2548.3(40173)	22.20	21.72	20.57
		2503.5 (39725)	21.94	21.50	20.45
	75RB (0)	2682.5 (41515)	22.16	21.67	20.60
		2637.8(41068)	22.14	21.69	20.75
		2593 (40620)	22.30	21.82	20.78
		2548.3(40173)	22.25	21.72	20.65
		2503.5 (39725)	22.03	21.48	20.52
20MHz	1RB-High (99)	2680 (41490)	22.03	22.11	21.54
		2636.5(41055)	22.21	22.24	21.90
		2593 (40620)	22.10	22.18	21.68
		2549.5(40185)	22.16	22.07	21.65
		2506 (39750)	22.00	21.92	21.41
	1RB-Middle (50)	2680 (41490)	22.20	22.00	21.69
		2636.5(41055)	22.23	22.28	21.68
		2593 (40620)	**22.27**	22.44	21.99
		2549.5(40185)	22.16	22.29	21.72
		2506 (39750)	22.10	21.98	21.38
	1RB-Low (0)	2680 (41490)	22.16	22.19	21.66
		2636.5(41055)	22.07	22.18	21.59
		2593 (40620)	22.16	22.19	21.79
		2549.5(40185)	22.15	22.24	21.50
		2506 (39750)	21.96	22.05	21.50
	50RB-High (50)	2680 (41490)	22.13	21.67	20.60
		2636.5(41055)	22.24	21.74	20.79
		2593 (40620)	22.28	21.74	20.84
		2549.5(40185)	22.17	21.72	20.68
		2506 (39750)	22.02	21.52	20.48
	50RB-Middle (25)	2680 (41490)	22.30	21.72	20.68
		2636.5(41055)	22.23	21.67	20.66
		2593 (40620)	**22.36**	21.79	20.83
		2549.5(40185)	22.22	21.75	20.72
		2506 (39750)	22.05	21.52	20.52
	50RB-Low (0)	2680 (41490)	22.22	21.74	20.78
		2636.5(41055)	22.15	21.69	20.66
		2593 (40620)	22.28	21.80	20.77
		2549.5(40185)	22.16	21.68	20.60
		2506 (39750)	21.94	21.46	20.43
	100RB (0)	2680 (41490)	22.15	21.64	20.63
		2636.5(41055)	22.18	21.68	20.70
		2593 (40620)	22.31	21.80	20.78
		2549.5(40185)	22.20	21.69	20.69
		2506 (39750)	21.98	21.46	20.48

Ant.6 - LTE Band 41 PC3 Power Level B1/B2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2687.5 (41565)	22.21	22.38	21.42
		2640.3(41093)	22.52	22.38	21.57
		2593 (40620)	22.36	22.41	21.58
		2545.8(40148)	22.41	22.25	21.51
		2498.5 (39675)	22.26	22.36	21.53
	1RB-Middle (12)	2687.5 (41565)	22.48	22.48	21.69
		2640.3(41093)	22.41	22.18	21.86
		2593 (40620)	22.50	22.37	21.80
		2545.8(40148)	22.32	22.58	21.76
		2498.5 (39675)	22.18	22.18	21.60
	1RB-Low (0)	2687.5 (41565)	22.24	22.38	21.68
		2640.3(41093)	22.20	22.61	21.57
		2593 (40620)	22.37	22.33	21.57
		2545.8(40148)	22.30	22.41	21.60
		2498.5 (39675)	22.14	22.16	21.28
	12RB-High (13)	2687.5 (41565)	22.30	21.61	20.58
		2640.3(41093)	22.52	21.82	20.79
		2593 (40620)	22.50	21.84	20.83
		2545.8(40148)	22.39	21.74	20.67
		2498.5 (39675)	22.14	21.50	20.54
	12RB-Middle (6)	2687.5 (41565)	22.35	21.71	20.69
		2640.3(41093)	22.39	21.72	20.69
		2593 (40620)	22.51	21.82	20.79
		2545.8(40148)	22.45	21.72	20.75
		2498.5 (39675)	22.27	21.59	20.50
	12RB-Low (0)	2687.5 (41565)	22.40	21.76	20.70
		2640.3(41093)	22.33	21.72	20.66
		2593 (40620)	22.49	21.83	20.80
		2545.8(40148)	22.34	21.62	20.64
		2498.5 (39675)	22.11	21.46	20.49
	25RB (0)	2687.5 (41565)	22.31	21.66	20.56
		2640.3(41093)	22.34	21.65	20.64
		2593 (40620)	22.49	21.73	20.80
		2545.8(40148)	22.35	21.74	20.68
		2498.5 (39675)	22.19	21.48	20.44
10MHz	1RB-High (49)	2685 (41540)	22.18	22.36	21.36
		2639(41080)	22.48	22.32	21.60
		2593 (40620)	22.31	22.39	21.50
		2547(40160)	22.40	22.33	21.51
		2501 (39700)	22.29	22.43	21.52
	1RB-Middle (24)	2685 (41540)	22.53	22.45	21.72
		2639(41080)	22.34	22.18	21.84
		2593 (40620)	22.51	22.37	21.84
		2547(40160)	22.34	22.59	21.75
		2501 (39700)	22.22	22.27	21.65
	1RB-Low (0)	2685 (41540)	22.28	22.42	21.72
		2639(41080)	22.26	22.60	21.56
		2593 (40620)	22.35	22.31	21.64
		2547(40160)	22.35	22.42	21.63
		2501 (39700)	22.12	22.12	21.23
	25RB-High (25)	2685 (41540)	22.29	21.69	20.58
		2639(41080)	22.51	21.75	20.81
		2593 (40620)	22.47	21.83	20.86
		2547(40160)	22.44	21.74	20.76
		2501 (39700)	22.14	21.55	20.53
	25RB-Middle (12)	2685 (41540)	22.32	21.70	20.66
		2639(41080)	22.43	21.74	20.72
		2593 (40620)	22.45	21.80	20.79
		2547(40160)	22.45	21.73	20.75
		2501 (39700)	22.23	21.52	20.55
	25RB-Low (0)	2685 (41540)	22.42	21.70	20.68
		2639(41080)	22.41	21.69	20.65
		2593 (40620)	22.50	21.82	20.76
		2547(40160)	22.32	21.62	20.62
		2501 (39700)	22.08	21.42	20.48
	50RB (0)	2685 (41540)	22.31	21.67	20.61
		2639(41080)	22.43	21.66	20.63
		2593 (40620)	22.48	21.81	20.77
		2547(40160)	22.38	21.74	20.68
		2501 (39700)	22.19	21.50	20.48
15MHz	1RB-High (74)	2682.5 (41515)	22.24	22.35	21.44
		2637.8(41068)	22.52	22.35	21.62
		2593 (40620)	22.35	22.40	21.57
		2548.3(40173)	22.46	22.34	21.48
		2503.5 (39725)	22.30	22.43	21.46
	1RB-Middle (37)	2682.5 (41515)	22.52	22.41	21.71
		2637.8(41068)	22.35	22.17	21.80
		2593 (40620)	22.56	22.39	21.84
		2548.3(40173)	22.35	22.58	21.77
		2503.5 (39725)	22.18	22.22	21.66
	1RB-Low (0)	2682.5 (41515)	22.27	22.39	21.74
		2637.8(41068)	22.24	22.53	21.62
		2593 (40620)	22.34	22.37	21.65
		2548.3(40173)	22.29	22.41	21.56
		2503.5 (39725)	22.17	22.12	21.31
	36RB-High (38)	2682.5 (41515)	22.30	21.60	20.60
		2637.8(41068)	22.53	21.82	20.85
		2593 (40620)	22.45	21.83	20.83
		2548.3(40173)	22.42	21.75	20.73
		2503.5 (39725)	22.16	21.53	20.50
	36RB-Middle (19)	2682.5 (41515)	22.32	21.71	20.73
		2637.8(41068)	22.45	21.70	20.73
		2593 (40620)	22.43	21.78	20.82
		2548.3(40173)	22.42	21.79	20.71
		2503.5 (39725)	22.27	21.54	20.52
	36RB-Low (0)	2682.5 (41515)	22.40	21.76	20.67
		2637.8(41068)	22.40	21.69	20.71
		2593 (40620)	22.47	21.78	20.76
		2548.3(40173)	22.30	21.59	20.62
		2503.5 (39725)	22.09	21.46	20.47
	75RB (0)	2682.5 (41515)	22.34	21.70	20.62
		2637.8(41068)	22.42	21.69	20.66
		2593 (40620)	22.51	21.82	20.76
		2548.3(40173)	22.43	21.66	20.67
		2503.5 (39725)	22.23	21.52	20.52
20MHz	1RB-High (99)	2680 (41490)	22.21	22.35	21.40
		2636.5(41055)	22.49	22.34	21.60
		2593 (40620)	22.36	22.37	21.55
		2549.5(40185)	22.41	22.30	21.47
		2506 (39750)	22.27	22.41	21.48
	1RB-Middle (50)	2680 (41490)	22.51	22.44	21.69
		2636.5(41055)	22.38	22.20	21.84
		2593 (40620)	**22.52**	22.38	21.85
		2549.5(40185)	22.30	22.57	21.77
		2506 (39750)	22.22	22.23	21.63
	1RB-Low (0)	2680 (41490)	22.28	22.39	21.72
		2636.5(41055)	22.23	22.57	21.61
		2593 (40620)	22.35	22.36	21.61
		2549.5(40185)	22.33	22.39	21.61
		2506 (39750)	22.12	22.15	21.27
	50RB-High (50)	2680 (41490)	22.31	21.65	20.61
		2636.5(41055)	22.48	21.79	20.81
		2593 (40620)	**22.49**	21.80	20.82
		2549.5(40185)	22.41	21.75	20.72
		2506 (39750)	22.19	21.52	20.52
	50RB-Middle (25)	2680 (41490)	22.36	21.68	20.70
		2636.5(41055)	22.42	21.71	20.73
		2593 (40620)	22.47	21.80	20.84
		2549.5(40185)	22.44	21.75	20.73
		2506 (39750)	22.23	21.54	20.53
	50RB-Low (0)	2680 (41490)	22.42	21.73	20.72
		2636.5(41055)	22.37	21.68	20.66
		2593 (40620)	22.48	21.79	20.80
		2549.5(40185)	22.30	21.59	20.60
		2506 (39750)	22.13	21.44	20.45
	100RB (0)	2680 (41490)	22.32	21.66	20.61
		2636.5(41055)	22.39	21.69	20.65
		2593 (40620)	22.48	21.78	20.78
		2549.5(40185)	22.38	21.69	20.69
		2506 (39750)	22.21	21.49	20.48

Ant.2 - LTE Band 41 PC2 Power Level A1/A2/B1/B2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2687.5 (41565)	25.52	25.08	23.70
		2640.3(41093)	25.48	24.93	23.71
		2593 (40620)	25.38	24.86	23.76
		2545.8(40148)	25.14	24.71	23.53
		2498.5 (39675)	24.95	24.37	23.32
	1RB-Middle (12)	2687.5 (41565)	25.42	24.95	23.94
		2640.3(41093)	25.53	24.93	23.79
		2593 (40620)	25.32	24.81	23.88
		2545.8(40148)	25.15	24.62	23.55
		2498.5 (39675)	25.13	24.43	23.19
	1RB-Low (0)	2687.5 (41565)	25.50	24.95	23.87
		2640.3(41093)	25.44	24.93	23.87
		2593 (40620)	25.43	25.00	23.82
		2545.8(40148)	25.17	24.68	23.53
		2498.5 (39675)	24.95	24.48	23.32
	12RB-High (13)	2687.5 (41565)	24.69	23.73	22.79
		2640.3(41093)	24.67	23.67	22.67
		2593 (40620)	24.59	23.61	22.65
		2545.8(40148)	24.45	23.44	22.49
		2498.5 (39675)	24.13	23.20	22.12
	12RB-Middle (6)	2687.5 (41565)	24.69	23.77	22.77
		2640.3(41093)	24.61	23.69	22.63
		2593 (40620)	24.62	23.61	22.61
		2545.8(40148)	24.51	23.50	22.46
		2498.5 (39675)	24.18	23.19	22.17
	12RB-Low (0)	2687.5 (41565)	24.72	23.76	22.75
		2640.3(41093)	24.58	23.58	22.66
		2593 (40620)	24.58	23.66	22.72
		2545.8(40148)	24.48	23.51	22.50
		2498.5 (39675)	24.15	23.18	22.21
	25RB (0)	2687.5 (41565)	24.68	23.70	22.69
		2640.3(41093)	24.53	23.55	22.58
		2593 (40620)	24.59	23.62	22.57
		2545.8(40148)	24.42	23.49	22.45
		2498.5 (39675)	24.14	23.13	22.15
10MHz	1RB-High (49)	2685 (41540)	25.44	25.01	23.69
		2639(41080)	25.36	24.83	23.80
		2593 (40620)	25.30	24.91	23.59
		2547(40160)	25.17	24.61	23.54
		2501 (39700)	24.99	24.38	23.44
	1RB-Middle (24)	2685 (41540)	25.45	24.96	23.82
		2639(41080)	25.46	24.96	23.92
		2593 (40620)	25.35	24.89	23.75
		2547(40160)	25.23	24.67	23.49
		2501 (39700)	24.92	24.48	23.23
	1RB-Low (0)	2685 (41540)	25.43	24.85	23.82
		2639(41080)	25.37	24.84	23.81
		2593 (40620)	25.32	24.71	23.82
		2547(40160)	25.10	24.45	23.46
		2501 (39700)	24.99	24.33	23.29
	25RB-High (25)	2685 (41540)	24.60	23.65	22.71
		2639(41080)	24.70	23.67	22.68
		2593 (40620)	24.58	23.66	22.62
		2547(40160)	24.46	23.47	22.45
		2501 (39700)	24.17	23.21	22.17
	25RB-Middle (12)	2685 (41540)	24.63	23.65	22.71
		2639(41080)	24.60	23.69	22.60
		2593 (40620)	24.59	23.62	22.66
		2547(40160)	24.45	23.49	22.51
		2501 (39700)	24.19	23.24	22.20
	25RB-Low (0)	2685 (41540)	24.70	23.71	22.81
		2639(41080)	24.55	23.59	22.56
		2593 (40620)	24.59	23.61	22.60
		2547(40160)	24.35	23.40	22.35
		2501 (39700)	24.09	23.14	22.09
	50RB (0)	2685 (41540)	24.62	23.63	22.68
		2639(41080)	**24.64**	23.66	22.67
		2593 (40620)	24.60	23.62	22.64
		2547(40160)	24.47	23.47	22.45
		2501 (39700)	24.13	23.17	22.13
15MHz	1RB-High (74)	2682.5 (41515)	25.38	24.89	23.81
		2637.8(41068)	25.53	24.85	23.82
		2593 (40620)	25.43	24.58	23.71
		2548.3(40173)	25.17	24.60	23.53
		2503.5 (39725)	**24.90**	24.45	23.33
	1RB-Middle (37)	2682.5 (41515)	25.60	24.79	23.82
		2637.8(41068)	25.41	24.82	23.78
		2593 (40620)	25.34	24.73	23.89
		2548.3(40173)	25.23	24.64	23.58
		2503.5 (39725)	24.95	24.37	23.34
	1RB-Low (0)	2682.5 (41515)	25.40	25.02	23.85
		2637.8(41068)	25.38	24.88	23.70
		2593 (40620)	25.35	24.77	23.54
		2548.3(40173)	25.12	24.41	23.53
		2503.5 (39725)	24.95	24.20	23.20
	36RB-High (38)	2682.5 (41515)	24.59	23.60	22.55
		2637.8(41068)	24.63	23.65	22.54
		2593 (40620)	24.58	23.60	22.58
		2548.3(40173)	24.46	23.46	22.45
		2503.5 (39725)	24.16	23.22	22.21
	36RB-Middle (19)	2682.5 (41515)	24.70	23.70	22.77
		2637.8(41068)	24.67	23.60	22.61
		2593 (40620)	24.58	23.62	22.58
		2548.3(40173)	24.46	23.41	22.47
		2503.5 (39725)	24.18	23.22	22.20
	36RB-Low (0)	2682.5 (41515)	24.67	23.70	22.66
		2637.8(41068)	24.52	23.53	22.55
		2593 (40620)	24.56	23.58	22.56
		2548.3(40173)	24.34	23.36	22.38
		2503.5 (39725)	24.09	23.09	22.14
	75RB (0)	2682.5 (41515)	24.68	23.66	22.72
		2637.8(41068)	24.61	23.59	22.61
		2593 (40620)	24.57	23.58	22.57
		2548.3(40173)	24.42	23.43	22.44
		2503.5 (39725)	24.19	23.14	22.19
20MHz	1RB-High (99)	2680 (41490)	25.31	24.77	24.78
		2636.5(41055)	25.41	24.84	24.77
		2593 (40620)	25.23	24.92	24.41
		2549.5(40185)	25.25	24.69	24.51
		2506 (39750)	25.10	24.40	24.11
	1RB-Middle (50)	2680 (41490)	**25.57**	24.91	24.88
		2636.5(41055)	25.48	24.83	24.86
		2593 (40620)	25.43	24.80	24.72
		2549.5(40185)	25.26	24.78	24.53
		2506 (39750)	25.13	24.37	24.40
	1RB-Low (0)	2680 (41490)	25.44	24.83	24.62
		2636.5(41055)	25.31	24.58	24.66
		2593 (40620)	25.22	24.89	24.55
		2549.5(40185)	25.23	24.51	24.40
		2506 (39750)	24.95	24.65	24.38
	50RB-High (50)	2680 (41490)	24.60	23.58	23.60
		2636.5(41055)	24.61	23.65	23.63
		2593 (40620)	24.62	23.59	23.58
		2549.5(40185)	24.50	23.50	23.50
		2506 (39750)	24.21	23.24	23.25
	50RB-Middle (25)	2680 (41490)	24.65	23.63	23.62
		2636.5(41055)	24.56	23.56	23.56
		2593 (40620)	24.61	23.64	23.57
		2549.5(40185)	24.53	23.50	23.50
		2506 (39750)	24.21	23.22	23.23
	50RB-Low (0)	2680 (41490)	**24.67**	23.65	23.73
		2636.5(41055)	24.54	23.54	23.53
		2593 (40620)	24.58	23.60	23.57
		2549.5(40185)	24.39	23.43	23.36
		2506 (39750)	24.10	23.08	23.12
	100RB (0)	2680 (41490)	24.64	23.61	23.61
		2636.5(41055)	24.53	23.51	23.49
		2593 (40620)	24.54	23.57	23.55
		2549.5(40185)	24.45	23.48	23.48
		2506 (39750)	24.19	23.18	23.17

Ant.4 - LTE Band 41 PC2 Power Level A1/A2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2687.5 (41565)	19.95	20.19	20.13
		2640.3(41093)	20.11	20.51	20.24
		2593 (40620)	20.18	20.80	20.50
		2545.8(40148)	20.06	20.55	20.37
		2498.5 (39675)	20.02	20.43	20.41
	1RB-Middle (12)	2687.5 (41565)	19.98	20.16	20.39
		2640.3(41093)	20.32	20.39	20.46
		2593 (40620)	20.26	20.63	20.52
		2545.8(40148)	20.23	20.73	20.48
		2498.5 (39675)	20.04	20.52	20.16
	1RB-Low (0)	2687.5 (41565)	20.00	20.24	20.19
		2640.3(41093)	20.16	20.62	20.33
		2593 (40620)	20.29	20.68	20.54
		2545.8(40148)	20.14	20.57	20.69
		2498.5 (39675)	20.02	20.68	20.29
	12RB-High (13)	2687.5 (41565)	20.09	20.16	20.11
		2640.3(41093)	20.29	20.25	20.25
		2593 (40620)	20.32	20.45	20.39
		2545.8(40148)	20.33	20.34	20.27
		2498.5 (39675)	20.15	20.22	20.15
	12RB-Middle (6)	2687.5 (41565)	20.09	20.14	20.14
		2640.3(41093)	20.29	20.26	20.27
		2593 (40620)	20.45	20.38	20.47
		2545.8(40148)	20.32	20.36	20.46
		2498.5 (39675)	20.16	20.24	20.27
	12RB-Low (0)	2687.5 (41565)	20.13	20.18	20.11
		2640.3(41093)	20.16	20.24	20.21
		2593 (40620)	20.42	20.44	20.36
		2545.8(40148)	20.35	20.31	20.38
		2498.5 (39675)	20.17	20.19	20.22
	25RB (0)	2687.5 (41565)	20.07	20.09	20.06
		2640.3(41093)	20.21	20.25	20.24
		2593 (40620)	20.40	20.53	20.39
		2545.8(40148)	20.33	20.35	20.30
		2498.5 (39675)	20.15	20.19	20.12
10MHz	1RB-High (49)	2685 (41540)	19.94	20.19	20.03
		2639(41080)	19.93	20.25	20.12
		2593 (40620)	20.25	20.60	20.54
		2547(40160)	20.33	20.73	20.54
		2501 (39700)	19.92	20.24	20.14
	1RB-Middle (24)	2685 (41540)	19.91	20.26	20.15
		2639(41080)	19.95	20.27	20.41
		2593 (40620)	20.31	20.80	20.71
		2547(40160)	20.32	20.87	20.71
		2501 (39700)	20.05	20.08	20.24
	1RB-Low (0)	2685 (41540)	19.85	20.17	19.86
		2639(41080)	19.97	20.12	20.26
		2593 (40620)	20.37	20.72	20.63
		2547(40160)	20.31	20.63	20.64
		2501 (39700)	19.93	20.28	20.27
	25RB-High (25)	2685 (41540)	20.06	20.00	20.05
		2639(41080)	20.09	20.07	20.03
		2593 (40620)	20.46	20.49	20.42
		2547(40160)	20.48	20.53	20.47
		2501 (39700)	20.02	20.01	20.06
	25RB-Middle (12)	2685 (41540)	20.05	20.16	20.11
		2639(41080)	20.09	20.15	20.14
		2593 (40620)	20.50	20.45	20.42
		2547(40160)	20.51	20.56	20.52
		2501 (39700)	20.03	20.18	20.12
	25RB-Low (0)	2685 (41540)	20.04	20.05	20.03
		2639(41080)	20.06	20.07	20.10
		2593 (40620)	20.46	20.47	20.47
		2547(40160)	20.46	20.52	20.46
		2501 (39700)	20.06	20.12	20.01
	50RB (0)	2685 (41540)	20.09	20.05	20.03
		2639(41080)	20.04	20.05	20.09
		2593 (40620)	20.42	20.30	20.43
		2547(40160)	20.47	20.50	20.47
		2501 (39700)	20.06	20.04	20.05
15MHz	1RB-High (74)	2682.5 (41515)	19.85	20.19	20.60
		2637.8(41068)	19.99	20.27	20.13
		2593 (40620)	20.17	20.44	20.36
		2548.3(40173)	20.50	20.87	20.64
		2503.5 (39725)	19.99	20.24	20.23
	1RB-Middle (37)	2682.5 (41515)	19.88	20.25	20.67
		2637.8(41068)	19.95	20.15	20.30
		2593 (40620)	20.23	20.62	20.50
		2548.3(40173)	20.32	20.70	20.77
		2503.5 (39725)	19.90	20.28	20.09
	1RB-Low (0)	2682.5 (41515)	20.03	20.13	20.49
		2637.8(41068)	19.81	20.20	19.95
		2593 (40620)	20.26	20.60	20.74
		2548.3(40173)	20.25	20.62	20.48
		2503.5 (39725)	19.95	20.31	20.15
	36RB-High (38)	2682.5 (41515)	20.03	20.01	20.42
		2637.8(41068)	20.00	20.07	20.05
		2593 (40620)	20.37	20.41	20.36
		2548.3(40173)	20.47	20.54	20.50
		2503.5 (39725)	20.10	20.12	20.03
	36RB-Middle (19)	2682.5 (41515)	20.01	19.93	20.44
		2637.8(41068)	20.04	20.03	20.05
		2593 (40620)	20.39	20.46	20.42
		2548.3(40173)	20.52	20.53	20.53
		2503.5 (39725)	20.06	20.07	20.10
	36RB-Low (0)	2682.5 (41515)	19.96	19.94	20.48
		2637.8(41068)	19.93	20.02	19.94
		2593 (40620)	20.40	20.39	20.41
		2548.3(40173)	20.35	20.39	20.41
		2503.5 (39725)	19.94	20.01	20.00
	75RB (0)	2682.5 (41515)	19.93	19.93	20.42
		2637.8(41068)	19.96	20.03	20.04
		2593 (40620)	20.38	20.41	20.42
		2548.3(40173)	20.45	20.44	20.45
		2503.5 (39725)	20.03	20.05	20.04
20MHz	1RB-High (99)	2680 (41490)	19.94	20.25	20.35
		2636.5(41055)	20.11	20.35	20.18
		2593 (40620)	20.03	20.48	20.43
		2549.5(40185)	20.20	20.59	20.34
		2506 (39750)	20.24	20.68	20.22
	1RB-Middle (50)	2680 (41490)	20.11	20.37	20.33
		2636.5(41055)	20.23	20.35	20.37
		2593 (40620)	**20.49**	20.42	20.49
		2549.5(40185)	20.48	20.62	20.83
		2506 (39750)	20.22	20.60	20.43
	1RB-Low (0)	2680 (41490)	19.97	20.17	20.20
		2636.5(41055)	19.99	20.40	20.28
		2593 (40620)	20.14	20.61	20.33
		2549.5(40185)	20.15	20.59	20.35
		2506 (39750)	20.07	20.42	20.30
	50RB-High (50)	2680 (41490)	20.12	20.11	20.10
		2636.5(41055)	20.23	20.18	20.19
		2593 (40620)	20.26	20.32	20.27
		2549.5(40185)	20.30	20.37	20.39
		2506 (39750)	20.28	20.27	20.28
	50RB-Middle (25)	2680 (41490)	20.10	20.06	20.07
		2636.5(41055)	20.21	20.25	20.19
		2593 (40620)	**20.31**	20.34	20.33
		2549.5(40185)	20.28	20.36	20.37
		2506 (39750)	20.24	20.25	20.27
	50RB-Low (0)	2680 (41490)	20.07	20.04	20.08
		2636.5(41055)	20.09	20.16	20.12
		2593 (40620)	20.29	20.34	20.38
		2549.5(40185)	20.21	20.25	20.30
		2506 (39750)	20.08	20.14	20.18
	100RB (0)	2680 (41490)	20.04	20.00	20.05
		2636.5(41055)	20.14	20.21	20.23
		2593 (40620)	20.27	20.03	20.32
		2549.5(40185)	20.29	20.29	20.31
		2506 (39750)	20.21	20.18	20.19

Ant.4 - LTE Band 41 PC2 Power Level B1/B2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2687.5 (41565)	23.09	23.54	23.32
		2640.3(41093)	23.15	23.85	23.49
		2593 (40620)	23.33	23.95	23.45
		2545.8(40148)	23.29	23.88	23.55
		2498.5 (39675)	23.12	23.48	23.24
	1RB-Middle (12)	2687.5 (41565)	23.11	23.36	23.34
		2640.3(41093)	23.34	23.57	23.44
		2593 (40620)	23.37	23.84	23.71
		2545.8(40148)	23.38	23.74	23.61
		2498.5 (39675)	23.09	23.56	23.50
	1RB-Low (0)	2687.5 (41565)	23.12	23.56	23.29
		2640.3(41093)	23.15	23.67	23.26
		2593 (40620)	23.38	23.89	23.63
		2545.8(40148)	23.31	23.69	23.65
		2498.5 (39675)	23.07	23.40	23.41
	12RB-High (13)	2687.5 (41565)	23.06	23.25	23.25
		2640.3(41093)	23.31	23.31	23.41
		2593 (40620)	23.49	23.54	23.61
		2545.8(40148)	23.41	23.46	23.56
		2498.5 (39675)	23.21	23.28	23.30
	12RB-Middle (6)	2687.5 (41565)	23.24	23.25	23.25
		2640.3(41093)	23.31	23.36	23.40
		2593 (40620)	23.50	23.59	23.64
		2545.8(40148)	23.43	23.53	23.50
		2498.5 (39675)	23.26	23.29	23.32
	12RB-Low (0)	2687.5 (41565)	23.06	23.23	23.28
		2640.3(41093)	23.30	23.34	23.23
		2593 (40620)	23.49	23.61	23.62
		2545.8(40148)	23.46	23.48	23.49
		2498.5 (39675)	23.23	23.25	23.31
	25RB (0)	2687.5 (41565)	23.15	23.20	23.26
		2640.3(41093)	23.30	23.34	23.38
		2593 (40620)	23.46	23.51	23.56
		2545.8(40148)	23.43	23.40	23.45
		2498.5 (39675)	23.22	23.25	23.25
10MHz	1RB-High (49)	2685 (41540)	22.99	23.31	23.34
		2639(41080)	23.16	23.64	23.30
		2593 (40620)	23.22	23.65	23.37
		2547(40160)	23.28	23.72	23.69
		2501 (39700)	23.08	23.59	23.58
	1RB-Middle (24)	2685 (41540)	23.03	23.42	23.59
		2639(41080)	23.18	23.92	23.55
		2593 (40620)	23.37	23.71	23.66
		2547(40160)	23.23	23.65	23.57
		2501 (39700)	23.08	23.55	23.45
	1RB-Low (0)	2685 (41540)	23.01	23.59	23.39
		2639(41080)	23.14	23.62	23.56
		2593 (40620)	23.39	23.64	23.62
		2547(40160)	23.17	23.50	23.54
		2501 (39700)	23.12	23.58	23.47
	25RB-High (25)	2685 (41540)	23.21	23.23	23.22
		2639(41080)	23.33	23.35	23.35
		2593 (40620)	23.49	23.57	23.52
		2547(40160)	23.45	23.48	23.54
		2501 (39700)	23.22	23.24	23.27
	25RB-Middle (12)	2685 (41540)	23.30	23.27	23.26
		2639(41080)	23.32	23.36	23.39
		2593 (40620)	23.51	23.61	23.55
		2547(40160)	23.40	23.50	23.49
		2501 (39700)	23.23	23.28	23.27
	25RB-Low (0)	2685 (41540)	23.17	23.21	23.20
		2639(41080)	23.30	23.34	23.41
		2593 (40620)	23.50	23.56	23.53
		2547(40160)	23.43	23.46	23.43
		2501 (39700)	23.16	23.24	23.33
	50RB (0)	2685 (41540)	23.18	23.22	23.24
		2639(41080)	23.33	23.32	23.34
		2593 (40620)	23.50	23.53	23.49
		2547(40160)	23.42	23.45	23.50
		2501 (39700)	23.20	23.28	23.31
15MHz	1RB-High (74)	2682.5 (41515)	23.18	23.23	23.32
		2637.8(41068)	23.14	23.49	23.50
		2593 (40620)	23.37	23.73	23.63
		2548.3(40173)	23.26	23.71	23.67
		2503.5 (39725)	23.09	23.49	23.31
	1RB-Middle (37)	2682.5 (41515)	23.42	23.31	23.46
		2637.8(41068)	23.17	23.73	23.51
		2593 (40620)	23.31	23.88	23.82
		2548.3(40173)	23.27	23.54	23.67
		2503.5 (39725)	23.09	23.56	23.59
	1RB-Low (0)	2682.5 (41515)	23.26	23.43	23.30
		2637.8(41068)	23.09	23.40	23.43
		2593 (40620)	23.38	23.71	23.74
		2548.3(40173)	23.26	23.52	23.63
		2503.5 (39725)	23.11	23.73	23.20
	36RB-High (38)	2682.5 (41515)	23.55	23.21	23.21
		2637.8(41068)	23.24	23.27	23.32
		2593 (40620)	23.45	23.51	23.52
		2548.3(40173)	23.41	23.43	23.51
		2503.5 (39725)	23.23	23.26	23.32
	36RB-Middle (19)	2682.5 (41515)	23.50	23.12	23.19
		2637.8(41068)	23.28	23.31	23.34
		2593 (40620)	23.48	23.57	23.57
		2548.3(40173)	23.47	23.49	23.54
		2503.5 (39725)	23.20	23.33	23.28
	36RB-Low (0)	2682.5 (41515)	23.47	23.07	23.12
		2637.8(41068)	23.20	23.23	23.25
		2593 (40620)	23.46	23.51	23.52
		2548.3(40173)	23.32	23.33	23.40
		2503.5 (39725)	23.09	23.21	23.23
	75RB (0)	2682.5 (41515)	23.49	23.08	23.09
		2637.8(41068)	23.25	23.28	23.27
		2593 (40620)	23.47	23.45	23.51
		2548.3(40173)	23.42	23.42	23.44
		2503.5 (39725)	23.21	23.22	23.26
20MHz	1RB-High (99)	2680 (41490)	23.07	23.32	23.34
		2636.5(41055)	23.14	23.50	23.31
		2593 (40620)	23.27	23.62	23.46
		2549.5(40185)	23.42	23.77	23.73
		2506 (39750)	23.18	23.53	23.30
	1RB-Middle (50)	2680 (41490)	23.13	23.48	23.46
		2636.5(41055)	23.18	23.43	23.50
		2593 (40620)	**23.43**	23.91	23.74
		2549.5(40185)	23.41	23.70	23.43
		2506 (39750)	23.14	23.64	23.26
	1RB-Low (0)	2680 (41490)	23.10	23.49	23.35
		2636.5(41055)	23.18	23.41	23.41
		2593 (40620)	23.27	23.62	23.67
		2549.5(40185)	23.38	23.72	23.49
		2506 (39750)	23.12	23.51	23.40
	50RB-High (50)	2680 (41490)	23.18	23.26	23.17
		2636.5(41055)	23.27	23.36	23.30
		2593 (40620)	23.47	23.50	23.47
		2549.5(40185)	23.48	23.51	23.53
		2506 (39750)	23.28	23.32	23.30
	50RB-Middle (25)	2680 (41490)	23.29	23.12	23.19
		2636.5(41055)	23.34	23.35	23.33
		2593 (40620)	**23.53**	23.56	23.54
		2549.5(40185)	23.49	23.50	23.46
		2506 (39750)	23.30	23.31	23.30
	50RB-Low (0)	2680 (41490)	23.19	23.24	23.15
		2636.5(41055)	23.27	23.24	23.23
		2593 (40620)	23.53	23.54	23.52
		2549.5(40185)	23.38	23.40	23.40
		2506 (39750)	23.17	23.29	23.17
	100RB (0)	2680 (41490)	23.15	23.14	23.12
		2636.5(41055)	23.34	23.30	23.29
		2593 (40620)	23.47	23.53	23.49
		2549.5(40185)	23.43	23.47	23.45
		2506 (39750)	23.27	23.32	23.26

Ant.5 - LTE Band 41 PC2 Power Level A1/A2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2593 (40620)	14.96	15.48	15.32
		2545.8(40148)	14.90	15.42	15.27
		2498.5 (39675)	14.71	15.09	14.90
	1RB-Middle (12)	2687.5 (41565)	14.88	15.34	15.03
		2640.3(41093)	15.07	15.52	15.36
		2593 (40620)	15.13	15.52	15.35
		2545.8(40148)	15.06	15.44	15.23
		2498.5 (39675)	14.77	15.05	15.17
	1RB-Low (0)	2687.5 (41565)	14.90	15.28	15.10
		2640.3(41093)	14.94	15.41	15.36
		2593 (40620)	15.08	15.36	15.36
		2545.8(40148)	14.98	15.40	14.93
		2498.5 (39675)	14.78	15.03	14.88
	12RB-High (13)	2687.5 (41565)	14.96	15.09	15.06
		2640.3(41093)	15.04	15.07	15.14
		2593 (40620)	15.14	15.18	15.19
		2545.8(40148)	15.09	15.11	15.08
		2498.5 (39675)	14.79	14.83	14.90
	12RB-Middle (6)	2687.5 (41565)	14.97	15.01	15.08
		2640.3(41093)	15.10	15.10	15.11
		2593 (40620)	15.17	15.32	15.29
		2545.8(40148)	15.10	15.15	15.10
		2498.5 (39675)	14.81	14.90	14.88
	12RB-Low (0)	2687.5 (41565)	14.98	15.07	15.06
		2640.3(41093)	15.00	15.00	15.00
		2593 (40620)	15.19	15.21	15.26
		2545.8(40148)	15.06	15.11	15.17
		2498.5 (39675)	14.84	14.90	14.86
	25RB (0)	2687.5 (41565)	14.98	15.02	14.96
		2640.3(41093)	15.03	15.08	15.05
		2593 (40620)	15.14	15.19	15.17
		2545.8(40148)	15.04	15.07	15.09
		2498.5 (39675)	14.85	14.85	14.87
10MHz	1RB-High (49)	2685 (41540)	14.77	15.14	14.92
		2639(41080)	14.69	15.13	15.14
		2593 (40620)	14.98	15.28	15.29
		2547(40160)	15.07	15.44	15.47
		2501 (39700)	14.63	14.94	14.86
	1RB-Middle (24)	2685 (41540)	14.78	15.40	15.08
		2639(41080)	14.76	15.08	15.23
		2593 (40620)	15.10	15.43	15.42
		2547(40160)	15.18	15.40	15.51
		2501 (39700)	14.61	14.94	14.97
	1RB-Low (0)	2685 (41540)	14.77	15.16	14.94
		2639(41080)	14.71	15.16	15.04
		2593 (40620)	15.08	15.34	15.49
		2547(40160)	15.01	15.41	15.38
		2501 (39700)	14.62	15.05	14.83
	25RB-High (25)	2685 (41540)	14.93	14.99	15.00
		2639(41080)	14.89	14.98	14.91
		2593 (40620)	15.22	15.26	15.21
		2547(40160)	15.26	15.25	15.28
		2501 (39700)	14.76	14.79	14.75
	25RB-Middle (12)	2685 (41540)	14.96	15.02	14.99
		2639(41080)	14.93	14.93	14.93
		2593 (40620)	15.26	15.24	15.22
		2547(40160)	15.27	15.33	15.31
		2501 (39700)	14.73	14.80	14.76
	25RB-Low (0)	2685 (41540)	14.93	15.00	15.01
		2639(41080)	14.88	14.93	14.95
		2593 (40620)	15.21	15.26	15.19
		2547(40160)	15.20	15.29	15.21
		2501 (39700)	14.70	14.77	14.71
	50RB (0)	2685 (41540)	14.95	14.98	14.98
		2639(41080)	14.94	14.92	14.96
		2593 (40620)	15.19	15.27	15.20
		2547(40160)	15.24	15.25	15.27
		2501 (39700)	14.72	14.77	14.79
15MHz	1RB-High (74)	2682.5 (41515)	14.76	15.07	15.09
		2637.8(41068)	14.73	14.92	14.96
		2593 (40620)	14.95	15.33	15.09
		2548.3(40173)	15.18	15.60	15.39
		2503.5 (39725)	14.68	15.00	14.67
	1RB-Middle (37)	2682.5 (41515)	14.87	15.08	15.10
		2637.8(41068)	14.85	15.16	14.96
		2593 (40620)	15.11	15.46	15.40
		2548.3(40173)	15.14	15.44	15.37
		2503.5 (39725)	14.74	15.08	14.87
	1RB-Low (0)	2682.5 (41515)	14.83	15.24	15.00
		2637.8(41068)	14.73	15.03	14.98
		2593 (40620)	15.08	15.34	15.20
		2548.3(40173)	15.09	15.44	15.36
		2503.5 (39725)	14.59	14.97	14.74
	36RB-High (38)	2682.5 (41515)	14.91	14.93	14.90
		2637.8(41068)	14.87	14.92	14.89
		2593 (40620)	15.17	15.23	15.18
		2548.3(40173)	15.23	15.27	15.25
		2503.5 (39725)	14.81	14.79	14.82
	36RB-Middle (19)	2682.5 (41515)	14.82	14.88	14.84
		2637.8(41068)	14.90	14.89	14.91
		2593 (40620)	15.19	15.22	15.24
		2548.3(40173)	15.29	15.27	15.24
		2503.5 (39725)	14.76	14.79	14.79
	36RB-Low (0)	2682.5 (41515)	14.82	14.89	14.88
		2637.8(41068)	14.87	14.78	14.79
		2593 (40620)	15.21	15.24	15.24
		2548.3(40173)	15.13	15.13	15.17
		2503.5 (39725)	14.69	14.69	14.73
	75RB (0)	2682.5 (41515)	14.86	14.84	14.83
		2637.8(41068)	14.88	14.88	14.87
		2593 (40620)	15.19	15.20	15.25
		2548.3(40173)	15.21	15.23	15.19
		2503.5 (39725)	14.73	14.76	14.70
20MHz	1RB-High (99)	2680 (41490)	14.89	15.17	15.27
		2636.5(41055)	14.83	15.25	15.09
		2593 (40620)	14.85	15.19	15.29
		2549.5(40185)	14.97	15.37	15.33
		2506 (39750)	14.88	15.24	15.06
	1RB-Middle (50)	2680 (41490)	14.94	15.29	15.06
		2636.5(41055)	**15.06**	15.39	15.19
		2593 (40620)	15.06	15.37	15.37
		2549.5(40185)	15.05	15.31	15.33
		2506 (39750)	14.87	15.25	14.99
	1RB-Low (0)	2680 (41490)	14.81	15.45	15.17
		2636.5(41055)	14.90	15.12	15.25
		2593 (40620)	14.98	15.33	15.26
		2549.5(40185)	14.95	15.34	15.14
		2506 (39750)	14.72	15.15	15.00
	50RB-High (50)	2680 (41490)	15.01	15.03	14.99
		2636.5(41055)	14.98	15.06	15.02
		2593 (40620)	15.09	15.12	15.08
		2549.5(40185)	15.12	15.17	15.16
		2506 (39750)	14.94	14.99	14.93
	50RB-Middle (25)	2680 (41490)	14.96	15.04	15.02
		2636.5(41055)	15.08	15.05	15.08
		2593 (40620)	**15.14**	15.16	15.12
		2549.5(40185)	15.06	15.14	15.13
		2506 (39750)	14.92	14.94	14.93
	50RB-Low (0)	2680 (41490)	14.93	14.97	15.03
		2636.5(41055)	14.94	14.95	14.99
		2593 (40620)	15.08	15.16	15.16
		2549.5(40185)	15.04	15.07	15.06
		2506 (39750)	14.84	14.83	14.86
	100RB (0)	2680 (41490)	15.01	14.97	15.01
		2636.5(41055)	15.01	15.02	15.07
		2593 (40620)	15.11	15.09	15.10
		2549.5(40185)	15.05	15.04	15.02
		2506 (39750)	14.89	14.87	14.88

Ant.5 - LTE Band 41 PC2 Power Level B1/B2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2593 (40620)	21.55	21.95	21.95
		2545.8(40148)	21.43	21.91	21.77
		2498.5 (39675)	21.21	21.69	21.51
	1RB-Middle (12)	2687.5 (41565)	21.45	21.95	21.89
		2640.3(41093)	21.55	21.87	21.96
		2593 (40620)	21.56	22.03	21.99
		2545.8(40148)	21.39	21.86	21.73
		2498.5 (39675)	21.25	21.59	21.46
	1RB-Low (0)	2687.5 (41565)	21.40	21.90	21.78
		2640.3(41093)	21.53	21.96	21.80
		2593 (40620)	21.63	22.00	21.83
		2545.8(40148)	21.43	21.81	21.86
		2498.5 (39675)	21.20	21.51	21.46
	12RB-High (13)	2687.5 (41565)	21.50	21.61	21.69
		2640.3(41093)	21.64	21.66	21.65
		2593 (40620)	21.69	21.76	21.77
		2545.8(40148)	21.54	21.57	21.70
		2498.5 (39675)	21.27	21.37	21.37
	12RB-Middle (6)	2687.5 (41565)	21.52	21.63	21.62
		2640.3(41093)	21.57	21.63	21.79
		2593 (40620)	21.75	21.87	21.71
		2545.8(40148)	21.60	21.63	21.73
		2498.5 (39675)	21.30	21.46	21.39
	12RB-Low (0)	2687.5 (41565)	21.55	21.64	21.59
		2640.3(41093)	21.61	21.65	21.66
		2593 (40620)	21.75	21.80	21.82
		2545.8(40148)	21.58	21.62	21.64
		2498.5 (39675)	21.30	21.37	21.31
	25RB (0)	2687.5 (41565)	21.49	21.54	21.57
		2640.3(41093)	21.55	21.61	21.61
		2593 (40620)	21.72	21.73	21.81
		2545.8(40148)	21.50	21.62	21.58
		2498.5 (39675)	21.27	21.30	21.30
10MHz	1RB-High (49)	2685 (41540)	21.36	21.65	21.63
		2639(41080)	21.45	21.92	21.88
		2593 (40620)	21.52	22.04	20.89
		2547(40160)	21.41	21.77	21.66
		2501 (39700)	21.18	21.55	21.55
	1RB-Middle (24)	2685 (41540)	21.37	21.74	21.79
		2639(41080)	21.53	22.04	21.87
		2593 (40620)	21.61	21.94	22.07
		2547(40160)	21.39	21.63	21.81
		2501 (39700)	21.18	21.62	21.58
	1RB-Low (0)	2685 (41540)	21.38	21.79	21.60
		2639(41080)	21.47	21.77	21.76
		2593 (40620)	21.50	21.94	21.68
		2547(40160)	21.36	21.62	21.80
		2501 (39700)	21.11	21.45	21.48
	25RB-High (25)	2685 (41540)	21.53	21.45	21.52
		2639(41080)	21.65	21.69	21.73
		2593 (40620)	21.72	21.74	21.75
		2547(40160)	21.56	21.62	21.61
		2501 (39700)	21.29	21.32	21.34
	25RB-Middle (12)	2685 (41540)	21.48	21.56	21.54
		2639(41080)	21.58	21.67	21.65
		2593 (40620)	21.70	21.78	21.75
		2547(40160)	21.54	21.62	21.62
		2501 (39700)	21.32	21.32	21.42
	25RB-Low (0)	2685 (41540)	21.57	21.58	21.57
		2639(41080)	21.52	21.64	21.59
		2593 (40620)	21.68	21.72	21.77
		2547(40160)	21.49	21.50	21.54
		2501 (39700)	21.17	21.26	21.29
	50RB (0)	2685 (41540)	21.46	21.51	21.53
		2639(41080)	21.64	21.68	21.70
		2593 (40620)	21.65	21.71	21.76
		2547(40160)	21.55	21.53	21.62
		2501 (39700)	21.25	21.28	21.36
15MHz	1RB-High (74)	2682.5 (41515)	21.29	21.62	21.64
		2637.8(41068)	21.56	21.95	21.95
		2593 (40620)	21.57	22.00	21.89
		2548.3(40173)	21.45	21.72	21.81
		2503.5 (39725)	21.09	21.57	21.43
	1RB-Middle (37)	2682.5 (41515)	21.37	21.81	21.63
		2637.8(41068)	21.59	21.70	21.81
		2593 (40620)	21.62	21.99	21.86
		2548.3(40173)	21.45	21.80	21.80
		2503.5 (39725)	21.16	21.46	21.54
	1RB-Low (0)	2682.5 (41515)	21.50	21.95	21.74
		2637.8(41068)	21.39	21.80	21.89
		2593 (40620)	21.53	21.94	21.89
		2548.3(40173)	21.34	21.77	21.46
		2503.5 (39725)	21.18	21.51	21.58
	36RB-High (38)	2682.5 (41515)	21.46	21.44	21.50
		2637.8(41068)	21.57	21.65	21.63
		2593 (40620)	21.67	21.70	21.75
		2548.3(40173)	21.56	21.55	21.66
		2503.5 (39725)	21.30	21.29	21.32
	36RB-Middle (19)	2682.5 (41515)	21.53	21.54	21.62
		2637.8(41068)	21.63	21.63	21.71
		2593 (40620)	21.72	21.71	21.81
		2548.3(40173)	21.54	21.58	21.64
		2503.5 (39725)	21.31	21.29	21.35
	36RB-Low (0)	2682.5 (41515)	21.52	21.52	21.63
		2637.8(41068)	21.49	21.56	21.58
		2593 (40620)	21.68	21.74	21.70
		2548.3(40173)	21.39	21.49	21.49
		2503.5 (39725)	21.23	21.25	21.20
	75RB (0)	2682.5 (41515)	21.47	21.51	21.62
		2637.8(41068)	21.57	21.61	21.67
		2593 (40620)	21.63	21.66	21.71
		2548.3(40173)	21.53	21.56	21.59
		2503.5 (39725)	21.24	21.25	21.35
20MHz	1RB-High (99)	2680 (41490)	21.30	21.55	21.52
		2636.5(41055)	21.40	21.77	21.76
		2593 (40620)	21.50	21.84	21.70
		2549.5(40185)	21.44	22.00	21.73
		2506 (39750)	21.27	21.66	21.73
	1RB-Middle (50)	2680 (41490)	21.46	21.73	21.70
		2636.5(41055)	**21.58**	21.74	21.87
		2593 (40620)	21.55	22.11	21.83
		2549.5(40185)	21.39	21.73	21.64
		2506 (39750)	21.15	21.49	21.46
	1RB-Low (0)	2680 (41490)	21.37	21.78	21.52
		2636.5(41055)	21.35	21.69	21.71
		2593 (40620)	21.54	21.71	21.74
		2549.5(40185)	21.49	21.99	21.55
		2506 (39750)	21.12	21.58	21.40
	50RB-High (50)	2680 (41490)	21.41	21.45	21.46
		2636.5(41055)	21.55	21.67	21.64
		2593 (40620)	21.68	21.74	21.72
		2549.5(40185)	21.52	21.62	21.66
		2506 (39750)	21.24	21.34	21.34
	50RB-Middle (25)	2680 (41490)	21.44	21.48	21.55
		2636.5(41055)	21.52	21.61	21.59
		2593 (40620)	**21.70**	21.72	21.68
		2549.5(40185)	21.59	21.61	21.59
		2506 (39750)	21.27	21.30	21.36
	50RB-Low (0)	2680 (41490)	21.53	21.58	21.62
		2636.5(41055)	21.49	21.57	21.56
		2593 (40620)	21.66	21.71	21.77
		2549.5(40185)	21.49	21.46	21.58
		2506 (39750)	21.20	21.24	21.27
	100RB (0)	2680 (41490)	21.42	21.43	21.47
		2636.5(41055)	21.50	21.53	21.55
		2593 (40620)	21.65	21.74	21.70
		2549.5(40185)	21.52	21.58	21.58
		2506 (39750)	21.28	21.31	21.33

Ant.6 - LTE Band 41 PC2 Power Level A1/A2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2687.5 (41565)	22.07	22.43	22.25
		2640.3(41093)	22.07	22.59	22.43
		2593 (40620)	22.18	22.57	22.32
		2545.8(40148)	21.98	22.59	22.18
		2498.5 (39675)	21.81	22.26	22.34
	1RB-Middle (12)	2687.5 (41565)	22.10	22.56	22.41
		2640.3(41093)	22.32	22.45	22.43
		2593 (40620)	22.13	22.65	22.64
		2545.8(40148)	22.07	22.50	22.38
		2498.5 (39675)	21.94	22.20	22.15
	1RB-Low (0)	2687.5 (41565)	22.15	22.56	22.27
		2640.3(41093)	22.11	22.72	22.31
		2593 (40620)	22.26	22.55	22.38
		2545.8(40148)	21.96	22.35	22.34
		2498.5 (39675)	21.81	22.32	22.12
	12RB-High (13)	2687.5 (41565)	22.13	22.25	22.28
		2640.3(41093)	22.23	22.25	22.29
		2593 (40620)	22.31	22.33	22.39
		2545.8(40148)	22.14	22.26	22.24
		2498.5 (39675)	21.97	22.02	22.00
	12RB-Middle (6)	2687.5 (41565)	22.22	22.22	22.24
		2640.3(41093)	22.20	22.29	22.14
		2593 (40620)	22.35	22.36	22.33
		2545.8(40148)	22.20	22.21	22.25
		2498.5 (39675)	21.98	22.06	22.17
	12RB-Low (0)	2687.5 (41565)	22.21	22.28	22.24
		2640.3(41093)	22.21	22.19	22.25
		2593 (40620)	22.31	22.34	22.41
		2545.8(40148)	22.18	22.27	22.24
		2498.5 (39675)	21.94	22.06	21.99
	25RB (0)	2687.5 (41565)	22.14	22.25	22.20
		2640.3(41093)	22.14	22.19	22.24
		2593 (40620)	22.25	22.38	22.33
		2545.8(40148)	22.10	22.19	22.24
		2498.5 (39675)	21.93	21.99	22.00
10MHz	1RB-High (49)	2685 (41540)	22.06	22.43	22.30
		2639(41080)	22.11	22.37	22.43
		2593 (40620)	22.11	22.55	22.45
		2547(40160)	22.05	22.41	22.39
		2501 (39700)	21.77	22.02	22.21
	1RB-Middle (24)	2685 (41540)	22.15	22.59	22.44
		2639(41080)	22.12	22.48	22.48
		2593 (40620)	22.19	22.47	22.46
		2547(40160)	21.97	22.42	22.24
		2501 (39700)	21.79	22.29	22.08
	1RB-Low (0)	2685 (41540)	22.15	22.34	22.38
		2639(41080)	22.11	22.36	22.34
		2593 (40620)	22.11	22.62	22.41
		2547(40160)	21.93	22.39	22.52
		2501 (39700)	21.79	22.04	22.29
	25RB-High (25)	2685 (41540)	22.14	22.20	22.22
		2639(41080)	22.28	22.36	22.36
		2593 (40620)	22.33	22.35	22.35
		2547(40160)	22.20	22.24	22.23
		2501 (39700)	21.94	22.03	22.00
	25RB-Middle (12)	2685 (41540)	22.14	22.20	22.23
		2639(41080)	22.16	22.28	22.25
		2593 (40620)	22.32	22.35	22.40
		2547(40160)	22.20	22.25	22.21
		2501 (39700)	21.96	22.00	22.02
	25RB-Low (0)	2685 (41540)	22.21	22.27	22.30
		2639(41080)	22.19	22.23	22.25
		2593 (40620)	22.34	22.36	22.35
		2547(40160)	22.09	22.11	22.10
		2501 (39700)	21.84	22.01	21.95
	50RB (0)	2685 (41540)	22.15	22.16	22.17
		2639(41080)	22.23	22.30	22.27
		2593 (40620)	22.26	22.31	22.35
		2547(40160)	22.12	22.21	22.23
		2501 (39700)	21.91	21.99	21.98
15MHz	1RB-High (74)	2682.5 (41515)	21.95	22.35	22.13
		2637.8(41068)	22.18	22.35	22.43
		2593 (40620)	22.15	22.56	22.32
		2548.3(40173)	22.05	22.36	22.49
		2503.5 (39725)	21.78	22.14	22.02
	1RB-Middle (37)	2682.5 (41515)	22.18	22.37	22.38
		2637.8(41068)	22.08	22.38	22.44
		2593 (40620)	22.14	22.48	22.43
		2548.3(40173)	22.14	22.53	22.34
		2503.5 (39725)	21.86	22.14	22.25
	1RB-Low (0)	2682.5 (41515)	22.14	22.25	22.38
		2637.8(41068)	22.13	22.44	22.42
		2593 (40620)	22.21	22.51	22.38
		2548.3(40173)	22.00	22.44	22.34
		2503.5 (39725)	21.87	22.15	22.17
	36RB-High (38)	2682.5 (41515)	22.10	22.10	22.13
		2637.8(41068)	22.23	22.25	22.28
		2593 (40620)	22.29	22.31	22.31
		2548.3(40173)	22.16	22.16	22.21
		2503.5 (39725)	21.98	21.99	21.98
	36RB-Middle (19)	2682.5 (41515)	22.21	22.28	22.25
		2637.8(41068)	22.28	22.31	22.28
		2593 (40620)	22.31	22.35	22.34
		2548.3(40173)	22.23	22.16	22.26
		2503.5 (39725)	21.99	22.01	22.06
	36RB-Low (0)	2682.5 (41515)	22.18	22.23	22.24
		2637.8(41068)	22.16	22.20	22.15
		2593 (40620)	22.26	22.28	22.33
		2548.3(40173)	22.05	22.10	22.14
		2503.5 (39725)	21.87	21.95	21.91
	75RB (0)	2682.5 (41515)	22.15	22.21	22.22
		2637.8(41068)	22.24	22.31	22.27
		2593 (40620)	22.24	22.32	22.31
		2548.3(40173)	22.10	22.14	22.17
		2503.5 (39725)	21.93	21.99	21.99
20MHz	1RB-High (99)	2680 (41490)	22.09	22.32	22.15
		2636.5(41055)	22.08	22.40	22.30
		2593 (40620)	22.09	22.40	22.48
		2549.5(40185)	22.16	22.41	22.32
		2506 (39750)	21.86	22.21	22.02
	1RB-Middle (50)	2680 (41490)	22.12	22.39	22.11
		2636.5(41055)	22.10	22.34	22.34
		2593 (40620)	**22.19**	22.72	22.40
		2549.5(40185)	22.07	22.38	22.38
		2506 (39750)	21.90	22.14	21.93
	1RB-Low (0)	2680 (41490)	22.06	22.34	22.30
		2636.5(41055)	22.04	22.54	22.23
		2593 (40620)	22.10	22.43	22.26
		2549.5(40185)	22.06	22.40	22.48
		2506 (39750)	21.83	22.15	22.14
	50RB-High (50)	2680 (41490)	22.12	22.15	22.13
		2636.5(41055)	22.26	22.25	22.22
		2593 (40620)	22.29	22.34	22.31
		2549.5(40185)	22.19	22.26	22.21
		2506 (39750)	21.99	22.02	22.02
	50RB-Middle (25)	2680 (41490)	22.17	22.16	22.16
		2636.5(41055)	22.19	22.25	22.22
		2593 (40620)	**22.34**	22.39	22.34
		2549.5(40185)	22.21	22.25	22.25
		2506 (39750)	21.98	22.04	21.98
	50RB-Low (0)	2680 (41490)	22.24	22.28	22.22
		2636.5(41055)	22.17	22.20	22.15
		2593 (40620)	22.30	22.33	22.34
		2549.5(40185)	22.09	22.14	22.09
		2506 (39750)	21.92	21.95	21.93
	100RB (0)	2680 (41490)	22.16	22.16	22.14
		2636.5(41055)	22.10	22.15	22.18
		2593 (40620)	22.29	22.29	22.26
		2549.5(40185)	22.20	22.24	22.23
		2506 (39750)	21.97	21.94	22.02

Ant.6 - LTE Band 41 PC2 Power Level B1/B2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
5MHz	1RB-High (24)	2687.5 (41565)	22.22	22.64	22.82
		2640.3(41093)	22.37	22.61	22.54
		2593 (40620)	22.32	22.82	22.69
		2545.8(40148)	22.24	22.54	22.36
		2498.5 (39675)	22.07	22.45	22.29
	1RB-Middle (12)	2687.5 (41565)	22.29	22.78	22.64
		2640.3(41093)	22.41	22.77	22.74
		2593 (40620)	22.40	22.83	22.78
		2545.8(40148)	22.24	22.68	22.55
		2498.5 (39675)	22.23	22.40	22.43
	1RB-Low (0)	2687.5 (41565)	22.22	22.63	22.50
		2640.3(41093)	22.32	22.86	22.57
		2593 (40620)	22.44	23.04	22.71
		2545.8(40148)	22.25	22.85	22.70
		2498.5 (39675)	22.03	22.51	22.32
	12RB-High (13)	2687.5 (41565)	22.38	22.51	22.49
		2640.3(41093)	22.45	22.51	22.56
		2593 (40620)	22.49	22.52	22.56
		2545.8(40148)	22.34	22.43	22.36
		2498.5 (39675)	22.14	22.25	22.21
	12RB-Middle (6)	2687.5 (41565)	22.47	22.41	22.51
		2640.3(41093)	22.38	22.46	22.52
		2593 (40620)	22.54	22.57	22.55
		2545.8(40148)	22.42	22.41	22.51
		2498.5 (39675)	22.20	22.23	22.16
	12RB-Low (0)	2687.5 (41565)	22.44	22.48	22.48
		2640.3(41093)	22.46	22.42	22.45
		2593 (40620)	22.53	22.60	22.60
		2545.8(40148)	22.40	22.36	22.47
		2498.5 (39675)	22.17	22.15	22.27
	25RB (0)	2687.5 (41565)	22.38	22.41	22.48
		2640.3(41093)	22.40	22.42	22.44
		2593 (40620)	22.46	22.53	22.51
		2545.8(40148)	22.37	22.40	22.41
		2498.5 (39675)	22.16	22.20	22.23
10MHz	1RB-High (49)	2685 (41540)	22.15	22.73	22.58
		2639(41080)	22.37	22.60	22.57
		2593 (40620)	22.30	22.63	22.74
		2547(40160)	22.12	22.73	22.48
		2501 (39700)	21.97	22.39	22.32
	1RB-Middle (24)	2685 (41540)	22.31	22.64	22.59
		2639(41080)	22.31	22.70	22.66
		2593 (40620)	22.42	22.78	22.62
		2547(40160)	22.28	22.62	22.58
		2501 (39700)	22.22	22.41	22.31
	1RB-Low (0)	2685 (41540)	22.35	22.65	22.55
		2639(41080)	22.24	22.65	22.62
		2593 (40620)	22.35	22.69	22.65
		2547(40160)	22.13	22.43	22.42
		2501 (39700)	22.09	22.52	22.38
	25RB-High (25)	2685 (41540)	22.31	22.35	22.43
		2639(41080)	22.48	22.52	22.56
		2593 (40620)	22.51	22.57	22.52
		2547(40160)	22.39	22.44	22.37
		2501 (39700)	22.18	22.23	22.26
	25RB-Middle (12)	2685 (41540)	22.41	22.38	22.39
		2639(41080)	22.44	22.48	22.45
		2593 (40620)	22.55	22.63	22.54
		2547(40160)	22.41	22.41	22.44
		2501 (39700)	22.15	22.22	22.18
	25RB-Low (0)	2685 (41540)	22.43	22.42	22.48
		2639(41080)	22.38	22.46	22.51
		2593 (40620)	22.49	22.55	22.52
		2547(40160)	22.27	22.30	22.37
		2501 (39700)	22.11	22.10	22.18
	50RB (0)	2685 (41540)	22.31	22.36	22.36
		2639(41080)	22.44	22.51	22.53
		2593 (40620)	22.49	22.55	22.51
		2547(40160)	22.35	22.40	22.46
		2501 (39700)	22.15	22.20	22.18
15MHz	1RB-High (74)	2682.5 (41515)	22.27	22.84	22.55
		2637.8(41068)	22.37	22.89	22.45
		2593 (40620)	22.35	22.70	22.65
		2548.3(40173)	22.23	22.79	22.53
		2503.5 (39725)	22.06	22.40	22.35
	1RB-Middle (37)	2682.5 (41515)	22.33	22.63	22.62
		2637.8(41068)	22.44	22.79	22.54
		2593 (40620)	22.36	22.72	22.58
		2548.3(40173)	22.34	22.52	22.56
		2503.5 (39725)	22.01	22.55	22.56
	1RB-Low (0)	2682.5 (41515)	22.33	22.52	22.68
		2637.8(41068)	22.23	22.56	22.48
		2593 (40620)	22.30	22.62	22.65
		2548.3(40173)	22.15	22.56	22.48
		2503.5 (39725)	21.97	22.42	22.32
	36RB-High (38)	2682.5 (41515)	22.32	22.27	22.37
		2637.8(41068)	22.43	22.48	22.45
		2593 (40620)	22.48	22.51	22.54
		2548.3(40173)	22.36	22.41	22.43
		2503.5 (39725)	22.17	22.20	22.17
	36RB-Middle (19)	2682.5 (41515)	22.43	22.44	22.45
		2637.8(41068)	22.44	22.47	22.45
		2593 (40620)	22.48	22.54	22.57
		2548.3(40173)	22.40	22.42	22.42
		2503.5 (39725)	22.20	22.21	22.21
	36RB-Low (0)	2682.5 (41515)	22.40	22.49	22.42
		2637.8(41068)	22.32	22.40	22.37
		2593 (40620)	22.48	22.46	22.56
		2548.3(40173)	22.26	22.32	22.37
		2503.5 (39725)	22.06	22.13	22.18
	75RB (0)	2682.5 (41515)	22.36	22.40	22.44
		2637.8(41068)	22.39	22.48	22.46
		2593 (40620)	22.52	22.47	22.52
		2548.3(40173)	22.37	22.36	22.40
		2503.5 (39725)	22.13	22.19	22.22
20MHz	1RB-High (99)	2680 (41490)	22.13	22.35	22.45
		2636.5(41055)	22.30	22.67	22.46
		2593 (40620)	22.31	22.69	22.44
		2549.5(40185)	22.24	22.61	22.56
		2506 (39750)	22.08	22.47	22.31
	1RB-Middle (50)	2680 (41490)	22.41	22.64	22.53
		2636.5(41055)	22.38	22.65	22.52
		2593 (40620)	**22.42**	22.72	22.72
		2549.5(40185)	22.34	22.68	22.54
		2506 (39750)	22.11	22.42	22.26
	1RB-Low (0)	2680 (41490)	22.30	22.67	22.62
		2636.5(41055)	22.27	22.61	22.46
		2593 (40620)	22.26	22.72	22.59
		2549.5(40185)	22.21	22.67	22.69
		2506 (39750)	22.13	22.45	22.34
	50RB-High (50)	2680 (41490)	22.30	22.34	22.32
		2636.5(41055)	22.45	22.48	22.45
		2593 (40620)	22.48	22.49	22.51
		2549.5(40185)	22.39	22.42	22.42
		2506 (39750)	22.16	22.20	22.18
	50RB-Middle (25)	2680 (41490)	22.35	22.39	22.39
		2636.5(41055)	22.36	22.40	22.38
		2593 (40620)	22.58	22.60	22.54
		2549.5(40185)	22.40	22.40	22.45
		2506 (39750)	22.23	22.19	22.25
	50RB-Low (0)	2680 (41490)	22.40	22.48	22.45
		2636.5(41055)	22.33	22.38	22.39
		2593 (40620)	22.49	22.54	22.51
		2549.5(40185)	22.30	22.33	22.33
		2506 (39750)	22.12	22.12	22.12
	100RB (0)	2680 (41490)	22.30	22.34	22.33
		2636.5(41055)	22.34	22.34	22.37
		2593 (40620)	22.49	22.49	22.55
		2549.5(40185)	22.37	22.36	22.41
		2506 (39750)	22.15	22.21	22.22

Ant.2 - LTE Band 66 Power Level A1/A2/A3/A4/A5/A6

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	22.90	22.33	20.88
		1745 (132322)	23.00	22.37	21.03
		1710.7 (131979)	22.72	22.06	21.11
	1RB-Middle (3)	1779.3 (132665)	23.11	22.32	21.05
		1745 (132322)	22.99	22.37	21.10
		1710.7 (131979)	23.01	22.40	21.27
	1RB-Low (0)	1779.3 (132665)	22.95	22.30	21.01
		1745 (132322)	22.92	22.24	21.42
		1710.7 (131979)	23.00	22.28	21.27
	3RB-High (3)	1779.3 (132665)	22.99	22.07	20.97
		1745 (132322)	22.98	22.19	20.95
		1710.7 (131979)	22.93	22.12	21.14
	3RB-Middle (1)	1779.3 (132665)	23.02	22.14	20.92
		1745 (132322)	22.98	22.16	20.95
		1710.7 (131979)	22.93	21.96	21.10
	3RB-Low (0)	1779.3 (132665)	22.93	22.01	20.89
		1745 (132322)	22.97	22.13	20.99
		1710.7 (131979)	22.93	21.97	21.17
	6RB (0)	1779.3 (132665)	22.14	21.05	20.00
		1745 (132322)	22.14	21.08	19.88
		1710.7 (131979)	22.10	21.15	20.16
3MHz	1RB-High (14)	1778.5 (132657)	22.88	22.32	21.00
		1745 (132322)	22.89	22.35	21.02
		1711.5 (131987)	22.68	22.14	20.98
	1RB-Middle (7)	1778.5 (132657)	23.06	22.35	20.98
		1745 (132322)	23.03	22.33	21.11
		1711.5 (131987)	23.07	22.40	21.37
	1RB-Low (0)	1778.5 (132657)	22.95	22.24	21.07
		1745 (132322)	23.03	22.34	21.46
		1711.5 (131987)	23.03	22.36	21.28
	8RB-High (7)	1778.5 (132657)	22.13	21.12	19.85
		1745 (132322)	22.04	21.13	19.97
		1711.5 (131987)	21.98	21.16	20.06
	8RB-Middle (4)	1778.5 (132657)	22.13	21.11	19.97
		1745 (132322)	22.15	21.16	20.08
		1711.5 (131987)	22.07	20.98	20.20
	8RB-Low (0)	1778.5 (132657)	22.13	21.16	19.82
		1745 (132322)	22.04	21.12	20.10
		1711.5 (131987)	22.04	21.07	20.03
	15RB (0)	1778.5 (132657)	22.12	21.16	19.84
		1745 (132322)	21.99	21.12	19.89
		1711.5 (131987)	22.11	20.98	20.10
5MHz	1RB-High (24)	1777.5 (132647)	22.98	22.21	20.88
		1745 (132322)	22.83	22.34	21.07
		1712.5 (131997)	22.69	22.08	21.01
	1RB-Middle (12)	1777.5 (132647)	23.04	22.39	20.97
		1745 (132322)	22.99	22.44	21.09
		1712.5 (131997)	22.89	22.42	21.37
	1RB-Low (0)	1777.5 (132647)	23.08	22.34	21.13
		1745 (132322)	23.07	22.37	21.48
		1712.5 (131997)	22.84	22.35	21.32
	12RB-High (13)	1777.5 (132647)	22.04	21.19	19.84
		1745 (132322)	22.15	21.13	20.00
		1712.5 (131997)	22.09	21.14	20.02
	12RB-Middle (6)	1777.5 (132647)	22.15	21.17	19.90
		1745 (132322)	22.11	21.03	19.91
		1712.5 (131997)	22.15	20.94	20.12
	12RB-Low (0)	1777.5 (132647)	22.16	21.13	19.83
		1745 (132322)	22.23	21.06	20.05
		1712.5 (131997)	22.01	21.12	20.04
	25RB (0)	1777.5 (132647)	22.09	21.15	19.88
		1745 (132322)	21.99	21.00	19.93
		1712.5 (131997)	21.99	21.01	20.13
10MHz	1RB-High (49)	1775 (132622)	22.90	22.27	21.05
		1745 (132322)	**22.89**	22.39	20.91
		1715 (132022)	22.82	22.06	21.08
	1RB-Middle (24)	1775 (132622)	22.95	22.33	21.10
		1745 (132322)	23.08	22.47	21.18
		1715 (132022)	22.91	22.54	21.41
	1RB-Low (0)	1775 (132622)	23.08	22.25	21.17
		1745 (132322)	23.08	22.35	21.51
		1715 (132022)	22.91	22.26	21.41
	25RB-High (25)	1775 (132622)	22.10	21.10	19.92
		1745 (132322)	**22.00**	21.22	19.94
		1715 (132022)	22.08	21.17	20.00
	25RB-Middle (12)	1775 (132622)	22.01	21.20	19.90
		1745 (132322)	22.19	21.03	20.06
		1715 (132022)	22.07	21.05	20.17
	25RB-Low (0)	1775 (132622)	22.21	21.07	19.94
		1745 (132322)	22.23	21.12	20.07
		1715 (132022)	21.88	21.14	20.19
	50RB (0)	1775 (132622)	22.18	21.06	19.83
		1745 (132322)	21.99	21.13	19.98
		1715 (132022)	22.07	21.06	20.13
15MHz	1RB-High (74)	1772.5 (132597)	22.97	22.21	20.87
		1745 (132322)	22.84	22.45	21.02
		1717.5 (132047)	22.80	22.09	21.14
	1RB-Middle (37)	1772.5 (132597)	23.05	22.33	21.07
		1745 (132322)	23.05	22.38	21.12
		1717.5 (132047)	23.07	22.57	21.39
	1RB-Low (0)	1772.5 (132597)	22.94	22.25	21.01
		1745 (132322)	23.00	22.41	21.48
		1717.5 (132047)	22.93	22.19	21.26
	36RB-High (38)	1772.5 (132597)	22.16	21.14	19.85
		1745 (132322)	22.15	21.06	20.01
		1717.5 (132047)	21.97	21.11	20.06
	36RB-Middle (19)	1772.5 (132597)	22.04	21.22	19.97
		1745 (132322)	22.06	21.05	20.02
		1717.5 (132047)	22.03	20.91	20.12
	36RB-Low (0)	1772.5 (132597)	22.14	21.12	19.95
		1745 (132322)	22.06	21.12	20.12
		1717.5 (132047)	21.91	21.14	20.05
	75RB (0)	1772.5 (132597)	22.17	21.18	19.94
		1745 (132322)	21.98	21.02	20.05
		1717.5 (132047)	22.06	21.08	20.17
20MHz	1RB-High (99)	1770 (132572)	22.89	22.25	20.95
		1745 (132322)	22.93	22.37	21.00
		1720 (132072)	22.77	22.14	21.05
	1RB-Middle (50)	1770 (132572)	23.01	22.36	21.03
		1745 (132322)	**23.02**	22.43	21.15
		1720 (132072)	22.99	22.48	21.35
	1RB-Low (0)	1770 (132572)	22.99	22.30	21.09
		1745 (132322)	22.98	22.31	21.44
		1720 (132072)	22.93	22.29	21.34
	50RB-High (50)	1770 (132572)	22.10	21.12	19.92
		1745 (132322)	22.06	21.15	19.99
		1720 (132072)	22.04	21.18	20.06
	50RB-Middle (25)	1770 (132572)	22.09	21.14	19.94
		1745 (132322)	22.10	21.08	20.00
		1720 (132072)	22.07	21.00	20.13
	50RB-Low (0)	1770 (132572)	22.12	21.08	19.90
		1745 (132322)	**22.14**	21.13	20.06
		1720 (132072)	21.98	21.05	20.13
	100RB (0)	1770 (132572)	22.10	21.14	19.92
		1745 (132322)	22.08	21.09	19.95
		1720 (132072)	22.01	21.07	20.08

Ant.2 - LTE Band 66 Power Level B1/B2/B3/B4/B5/B6

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	20.36	21.01	20.71
		1745 (132322)	20.35	20.82	20.84
		1710.7 (131979)	20.22	20.57	20.69
	1RB-Middle (3)	1779.3 (132665)	20.57	21.09	20.87
		1745 (132322)	20.57	20.93	20.74
		1710.7 (131979)	20.50	20.72	20.80
	1RB-Low (0)	1779.3 (132665)	20.63	21.16	21.06
		1745 (132322)	20.47	20.94	20.62
		1710.7 (131979)	20.39	20.75	20.70
	3RB-High (3)	1779.3 (132665)	20.63	20.63	20.22
		1745 (132322)	20.50	20.60	20.18
		1710.7 (131979)	20.39	20.54	20.04
	3RB-Middle (1)	1779.3 (132665)	20.55	20.72	20.24
		1745 (132322)	20.67	20.72	20.12
		1710.7 (131979)	20.41	20.45	19.98
	3RB-Low (0)	1779.3 (132665)	20.69	20.76	20.16
		1745 (132322)	20.58	20.74	20.09
		1710.7 (131979)	20.44	20.53	20.07
	6RB (0)	1779.3 (132665)	20.70	20.68	20.10
		1745 (132322)	20.61	20.69	20.03
		1710.7 (131979)	20.49	20.45	20.15
3MHz	1RB-High (14)	1778.5 (132657)	20.35	20.98	20.76
		1745 (132322)	20.44	20.85	20.82
		1711.5 (131987)	20.30	20.53	20.71
	1RB-Middle (7)	1778.5 (132657)	20.50	21.16	20.79
		1745 (132322)	20.64	20.90	20.69
		1711.5 (131987)	20.45	20.83	20.72
	1RB-Low (0)	1778.5 (132657)	20.57	21.14	21.01
		1745 (132322)	20.51	21.03	20.61
		1711.5 (131987)	20.43	20.86	20.74
	8RB-High (7)	1778.5 (132657)	20.66	20.66	20.14
		1745 (132322)	20.55	20.57	20.05
		1711.5 (131987)	20.39	20.59	19.97
	8RB-Middle (4)	1778.5 (132657)	20.74	20.78	20.24
		1745 (132322)	20.60	20.64	19.99
		1711.5 (131987)	20.43	20.52	20.06
	8RB-Low (0)	1778.5 (132657)	20.64	20.59	20.14
		1745 (132322)	20.59	20.72	20.14
		1711.5 (131987)	20.48	20.54	19.97
	15RB (0)	1778.5 (132657)	20.55	20.77	20.10
		1745 (132322)	20.47	20.70	20.05
		1711.5 (131987)	20.55	20.57	20.02
5MHz	1RB-High (24)	1777.5 (132647)	20.34	21.02	20.81
		1745 (132322)	20.47	20.88	20.90
		1712.5 (131997)	20.16	20.40	20.64
	1RB-Middle (12)	1777.5 (132647)	20.65	21.17	20.90
		1745 (132322)	20.62	20.95	20.72
		1712.5 (131997)	20.34	20.87	20.74
	1RB-Low (0)	1777.5 (132647)	20.66	21.20	20.98
		1745 (132322)	20.50	21.00	20.54
		1712.5 (131997)	20.36	20.74	20.79
	12RB-High (13)	1777.5 (132647)	20.59	20.68	20.18
		1745 (132322)	20.49	20.53	20.23
		1712.5 (131997)	20.49	20.50	20.04
	12RB-Middle (6)	1777.5 (132647)	20.57	20.77	20.18
		1745 (132322)	20.60	20.61	20.12
		1712.5 (131997)	20.56	20.54	20.07
	12RB-Low (0)	1777.5 (132647)	20.63	20.62	20.22
		1745 (132322)	20.73	20.62	20.12
		1712.5 (131997)	20.43	20.53	19.93
	25RB (0)	1777.5 (132647)	20.66	20.62	20.28
		1745 (132322)	20.52	20.67	20.02
		1712.5 (131997)	20.43	20.48	20.14
10MHz	1RB-High (49)	1775 (132622)	20.37	20.92	20.88
		1745 (132322)	**20.52**	20.90	20.90
		1715 (132022)	20.29	20.45	20.74
	1RB-Middle (24)	1775 (132622)	20.54	21.24	20.91
		1745 (132322)	20.49	21.04	20.65
		1715 (132022)	20.34	20.83	20.73
	1RB-Low (0)	1775 (132622)	20.66	21.10	21.05
		1745 (132322)	20.47	20.99	20.72
		1715 (132022)	20.44	20.82	20.80
	25RB-High (25)	1775 (132622)	20.66	20.71	20.20
		1745 (132322)	**20.48**	20.61	20.11
		1715 (132022)	20.46	20.56	20.03
	25RB-Middle (12)	1775 (132622)	20.67	20.74	20.19
		1745 (132322)	20.56	20.54	20.00
		1715 (132022)	20.57	20.63	20.10
	25RB-Low (0)	1775 (132622)	20.70	20.64	20.12
		1745 (132322)	20.73	20.58	20.09
		1715 (132022)	20.56	20.48	20.02
	50RB (0)	1775 (132622)	20.72	20.65	20.11
		1745 (132322)	20.57	20.61	19.96
		1715 (132022)	20.40	20.43	20.02
15MHz	1RB-High (74)	1772.5 (132597)	20.42	20.87	20.76
		1745 (132322)	20.49	20.82	20.74
		1717.5 (132047)	20.15	20.47	20.63
	1RB-Middle (37)	1772.5 (132597)	20.49	21.21	20.86
		1745 (132322)	20.65	21.01	20.84
		1717.5 (132047)	20.52	20.69	20.75
	1RB-Low (0)	1772.5 (132597)	20.48	21.21	21.09
		1745 (132322)	20.51	20.98	20.62
		1717.5 (132047)	20.35	20.83	20.70
	36RB-High (38)	1772.5 (132597)	20.50	20.60	20.05
		1745 (132322)	20.59	20.55	20.13
		1717.5 (132047)	20.46	20.45	20.10
	36RB-Middle (19)	1772.5 (132597)	20.59	20.63	20.21
		1745 (132322)	20.61	20.55	20.12
		1717.5 (132047)	20.47	20.45	20.12
	36RB-Low (0)	1772.5 (132597)	20.70	20.61	20.19
		1745 (132322)	20.62	20.64	20.04
		1717.5 (132047)	20.48	20.59	19.93
	75RB (0)	1772.5 (132597)	20.62	20.67	20.17
		1745 (132322)	20.54	20.67	19.95
		1717.5 (132047)	20.57	20.51	20.07
20MHz	1RB-High (99)	1770 (132572)	20.43	20.93	20.80
		1745 (132322)	20.43	20.87	20.81
		1720 (132072)	20.21	20.47	20.68
	1RB-Middle (50)	1770 (132572)	20.58	21.17	20.87
		1745 (132322)	**20.59**	20.95	20.74
		1720 (132072)	20.43	20.77	20.76
	1RB-Low (0)	1770 (132572)	20.57	21.12	21.00
		1745 (132322)	20.52	20.95	20.64
		1720 (132072)	20.42	20.82	20.75
	50RB-High (50)	1770 (132572)	20.59	20.62	20.15
		1745 (132322)	20.55	20.61	20.14
		1720 (132072)	20.47	20.51	20.03
	50RB-Middle (25)	1770 (132572)	20.65	20.73	20.16
		1745 (132322)	20.58	20.63	20.06
		1720 (132072)	20.49	20.54	20.05
	50RB-Low (0)	1770 (132572)	20.64	20.67	20.12
		1745 (132322)	**20.66**	20.68	20.11
		1720 (132072)	20.51	20.57	20.02
	100RB (0)	1770 (132572)	20.63	20.68	20.18
		1745 (132322)	20.53	20.62	20.04
		1720 (132072)	20.48	20.52	20.06

Ant.4 - LTE Band 66 Power Level A1/A2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	18.43	17.91	17.84
		1745 (132322)	18.39	17.90	17.77
		1710.7 (131979)	18.27	17.86	17.73
	1RB-Middle (3)	1779.3 (132665)	18.26	17.87	17.62
		1745 (132322)	18.52	18.09	17.74
		1710.7 (131979)	18.34	17.92	17.80
	1RB-Low (0)	1779.3 (132665)	18.46	17.88	17.69
		1745 (132322)	18.38	17.91	17.92
		1710.7 (131979)	18.44	17.90	17.61
	3RB-High (3)	1779.3 (132665)	18.48	18.10	18.01
		1745 (132322)	18.53	17.96	17.94
		1710.7 (131979)	18.42	18.09	17.98
	3RB-Middle (1)	1779.3 (132665)	18.47	18.00	18.17
		1745 (132322)	18.43	17.95	18.06
		1710.7 (131979)	18.38	17.89	18.00
	3RB-Low (0)	1779.3 (132665)	18.39	17.78	18.12
		1745 (132322)	18.58	18.05	18.01
		1710.7 (131979)	18.30	18.08	18.05
	6RB (0)	1779.3 (132665)	18.41	17.93	18.09
		1745 (132322)	18.44	17.82	18.22
		1710.7 (131979)	18.38	17.90	18.02
3MHz	1RB-High (14)	1778.5 (132657)	18.30	17.94	17.72
		1745 (132322)	18.39	18.01	17.69
		1711.5 (131987)	18.27	17.90	17.83
	1RB-Middle (7)	1778.5 (132657)	18.28	17.84	17.78
		1745 (132322)	18.52	18.10	17.84
		1711.5 (131987)	18.28	18.01	17.76
	1RB-Low (0)	1778.5 (132657)	18.43	17.92	17.73
		1745 (132322)	18.49	17.87	17.87
		1711.5 (131987)	18.45	17.86	17.66
	8RB-High (7)	1778.5 (132657)	18.37	17.97	17.97
		1745 (132322)	18.38	17.93	18.09
		1711.5 (131987)	18.39	18.15	17.95
	8RB-Middle (4)	1778.5 (132657)	18.44	18.09	18.15
		1745 (132322)	18.34	17.94	18.05
		1711.5 (131987)	18.45	17.97	17.98
	8RB-Low (0)	1778.5 (132657)	18.43	17.90	17.93
		1745 (132322)	18.57	18.08	18.06
		1711.5 (131987)	18.30	18.03	18.09
	15RB (0)	1778.5 (132657)	18.58	17.89	18.08
		1745 (132322)	18.37	17.77	18.10
		1711.5 (131987)	18.41	17.92	17.98
5MHz	1RB-High (24)	1777.5 (132647)	18.34	17.87	17.81
		1745 (132322)	18.25	18.01	17.87
		1712.5 (131997)	18.22	17.89	17.76
	1RB-Middle (12)	1777.5 (132647)	18.25	17.89	17.71
		1745 (132322)	18.42	17.97	17.83
		1712.5 (131997)	18.25	18.07	17.81
	1RB-Low (0)	1777.5 (132647)	18.35	17.86	17.67
		1745 (132322)	18.42	17.97	17.86
		1712.5 (131997)	18.33	17.81	17.67
	12RB-High (13)	1777.5 (132647)	18.34	17.98	18.09
		1745 (132322)	18.40	18.05	17.97
		1712.5 (131997)	18.32	18.01	17.93
	12RB-Middle (6)	1777.5 (132647)	18.49	17.92	18.18
		1745 (132322)	18.39	17.99	18.07
		1712.5 (131997)	18.43	17.95	18.04
	12RB-Low (0)	1777.5 (132647)	18.38	17.92	18.11
		1745 (132322)	18.58	18.00	18.07
		1712.5 (131997)	18.29	18.13	18.11
	25RB (0)	1777.5 (132647)	18.43	17.83	18.10
		1745 (132322)	18.45	17.95	18.07
		1712.5 (131997)	18.40	18.05	18.09
10MHz	1RB-High (49)	1775 (132622)	18.44	17.78	17.84
		1745 (132322)	18.35	17.91	17.80
		1715 (132022)	18.32	17.86	17.88
	1RB-Middle (24)	1775 (132622)	18.45	17.82	17.77
		1745 (132322)	18.40	17.95	17.79
		1715 (132022)	18.35	18.05	17.80
	1RB-Low (0)	1775 (132622)	18.41	17.93	17.71
		1745 (132322)	18.37	17.94	17.80
		1715 (132022)	18.45	17.85	17.74
	25RB-High (25)	1775 (132622)	18.50	18.04	18.11
		1745 (132322)	18.36	17.99	18.10
		1715 (132022)	18.42	17.98	17.99
	25RB-Middle (12)	1775 (132622)	18.52	17.97	18.08
		1745 (132322)	18.36	18.03	17.98
		1715 (132022)	18.43	18.00	18.02
	25RB-Low (0)	1775 (132622)	18.45	17.96	17.99
		1745 (132322)	18.43	17.98	17.94
		1715 (132022)	18.35	18.12	18.15
	50RB (0)	1775 (132622)	18.57	17.85	17.97
		1745 (132322)	18.48	17.78	18.07
		1715 (132022)	18.45	17.97	17.89
15MHz	1RB-High (74)	1772.5 (132597)	18.29	17.77	17.69
		1745 (132322)	18.26	18.05	17.77
		1717.5 (132047)	18.17	17.82	17.75
	1RB-Middle (37)	1772.5 (132597)	18.41	17.80	17.77
		1745 (132322)	18.37	17.98	17.81
		1717.5 (132047)	18.30	17.96	17.80
	1RB-Low (0)	1772.5 (132597)	18.47	17.83	17.77
		1745 (132322)	18.35	17.93	17.77
		1717.5 (132047)	18.38	17.89	17.73
	36RB-High (38)	1772.5 (132597)	18.52	18.09	18.05
		1745 (132322)	18.42	18.03	18.08
		1717.5 (132047)	18.33	18.12	17.96
	36RB-Middle (19)	1772.5 (132597)	18.48	18.00	18.09
		1745 (132322)	18.45	18.04	18.11
		1717.5 (132047)	18.41	17.88	17.93
	36RB-Low (0)	1772.5 (132597)	18.43	17.90	18.11
		1745 (132322)	18.57	17.93	17.97
		1717.5 (132047)	18.27	18.11	18.15
	75RB (0)	1772.5 (132597)	18.57	17.80	18.13
		1745 (132322)	18.50	17.85	18.08
		1717.5 (132047)	18.39	18.05	17.99
20MHz	1RB-High (99)	1770 (132572)	18.38	17.85	17.78
		1745 (132322)	18.34	18.00	17.78
		1720 (132072)	18.23	17.91	17.79
	1RB-Middle (50)	1770 (132572)	18.35	17.85	17.72
		1745 (132322)	18.43	18.03	17.77
		1720 (132072)	18.35	18.01	17.85
	1RB-Low (0)	1770 (132572)	18.39	17.91	17.68
		1745 (132322)	**18.44**	17.87	17.85
		1720 (132072)	18.41	17.86	17.68
	50RB-High (50)	1770 (132572)	18.32	18.00	18.05
		1745 (132322)	18.41	17.99	18.03
		1720 (132072)	18.35	18.07	18.01
	50RB-Middle (25)	1770 (132572)	18.33	18.00	18.13
		1745 (132322)	18.37	18.00	18.04
		1720 (132072)	18.37	17.95	18.00
	50RB-Low (0)	1770 (132572)	18.35	17.87	18.03
		1745 (132322)	**18.43**	18.02	18.01
		1720 (132072)	18.41	18.04	18.07
	100RB (0)	1770 (132572)	18.40	17.90	18.03
		1745 (132322)	18.41	17.87	18.14
		1720 (132072)	18.43	17.98	17.99

Ant.4 - LTE Band 66 Power Level A3/A4/A5/A6

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	16.52	16.48	16.40
		1745 (132322)	16.54	16.47	16.52
		1710.7 (131979)	16.43	16.44	16.53
	1RB-Middle (3)	1779.3 (132665)	16.67	16.47	16.52
		1745 (132322)	16.65	16.48	16.52
		1710.7 (131979)	16.58	16.45	16.48
	1RB-Low (0)	1779.3 (132665)	16.60	16.43	16.48
		1745 (132322)	16.71	16.57	16.41
		1710.7 (131979)	16.49	16.45	16.35
	3RB-High (3)	1779.3 (132665)	16.54	16.65	16.50
		1745 (132322)	16.50	16.67	16.57
		1710.7 (131979)	16.57	16.60	16.53
	3RB-Middle (1)	1779.3 (132665)	16.70	16.59	16.63
		1745 (132322)	16.66	16.53	16.46
		1710.7 (131979)	16.56	16.67	16.59
	3RB-Low (0)	1779.3 (132665)	16.68	16.56	16.48
		1745 (132322)	16.71	16.61	16.64
		1710.7 (131979)	16.66	16.54	16.52
	6RB (0)	1779.3 (132665)	16.61	16.68	16.63
		1745 (132322)	16.65	16.62	16.55
		1710.7 (131979)	16.69	16.60	16.61
3MHz	1RB-High (14)	1778.5 (132657)	16.54	16.58	16.38
		1745 (132322)	16.53	16.50	16.39
		1711.5 (131987)	16.35	16.54	16.36
	1RB-Middle (7)	1778.5 (132657)	16.70	16.48	16.40
		1745 (132322)	16.63	16.51	16.39
		1711.5 (131987)	16.54	16.40	16.34
	1RB-Low (0)	1778.5 (132657)	16.69	16.48	16.52
		1745 (132322)	16.70	16.43	16.34
		1711.5 (131987)	16.48	16.47	16.53
	8RB-High (7)	1778.5 (132657)	16.64	16.53	16.55
		1745 (132322)	16.60	16.63	16.47
		1711.5 (131987)	16.55	16.60	16.53
	8RB-Middle (4)	1778.5 (132657)	16.64	16.63	16.50
		1745 (132322)	16.63	16.50	16.47
		1711.5 (131987)	16.66	16.52	16.48
	8RB-Low (0)	1778.5 (132657)	16.56	16.68	16.54
		1745 (132322)	16.65	16.51	16.51
		1711.5 (131987)	16.64	16.66	16.55
	15RB (0)	1778.5 (132657)	16.67	16.49	16.59
		1745 (132322)	16.52	16.66	16.62
		1711.5 (131987)	16.69	16.64	16.50
5MHz	1RB-High (24)	1777.5 (132647)	16.50	16.52	16.44
		1745 (132322)	16.39	16.43	16.47
		1712.5 (131997)	16.46	16.52	16.53
	1RB-Middle (12)	1777.5 (132647)	16.55	16.58	16.45
		1745 (132322)	16.60	16.46	16.50
		1712.5 (131997)	16.59	16.45	16.44
	1RB-Low (0)	1777.5 (132647)	16.57	16.54	16.39
		1745 (132322)	16.66	16.43	16.40
		1712.5 (131997)	16.60	16.40	16.51
	12RB-High (13)	1777.5 (132647)	16.69	16.61	16.50
		1745 (132322)	16.67	16.55	16.62
		1712.5 (131997)	16.67	16.62	16.60
	12RB-Middle (6)	1777.5 (132647)	16.58	16.62	16.59
		1745 (132322)	16.53	16.57	16.49
		1712.5 (131997)	16.64	16.56	16.61
	12RB-Low (0)	1777.5 (132647)	16.71	16.61	16.62
		1745 (132322)	16.68	16.63	16.63
		1712.5 (131997)	16.67	16.59	16.51
	25RB (0)	1777.5 (132647)	16.67	16.62	16.60
		1745 (132322)	16.66	16.56	16.46
		1712.5 (131997)	16.70	16.68	16.47
10MHz	1RB-High (49)	1775 (132622)	16.47	16.58	16.39
		1745 (132322)	16.47	16.59	16.44
		1715 (132022)	16.32	16.41	16.35
	1RB-Middle (24)	1775 (132622)	16.66	16.52	16.51
		1745 (132322)	16.64	16.55	16.41
		1715 (132022)	16.50	16.40	16.49
	1RB-Low (0)	1775 (132622)	16.65	16.50	16.49
		1745 (132322)	16.69	16.44	16.38
		1715 (132022)	16.57	16.40	16.53
	25RB-High (25)	1775 (132622)	16.68	16.62	16.55
		1745 (132322)	16.60	16.58	16.58
		1715 (132022)	16.55	16.54	16.52
	25RB-Middle (12)	1775 (132622)	16.63	16.54	16.51
		1745 (132322)	16.63	16.55	16.46
		1715 (132022)	16.69	16.60	16.55
	25RB-Low (0)	1775 (132622)	16.71	16.67	16.64
		1745 (132322)	16.67	16.61	16.52
		1715 (132022)	16.62	16.61	16.57
	50RB (0)	1775 (132622)	16.63	16.48	16.56
		1745 (132322)	16.52	16.59	16.64
		1715 (132022)	16.71	16.53	16.59
15MHz	1RB-High (74)	1772.5 (132597)	16.55	16.44	16.43
		1745 (132322)	16.45	16.50	16.46
		1717.5 (132047)	16.44	16.55	16.49
	1RB-Middle (37)	1772.5 (132597)	16.60	16.41	16.45
		1745 (132322)	16.66	16.52	16.39
		1717.5 (132047)	16.62	16.40	16.38
	1RB-Low (0)	1772.5 (132597)	16.64	16.40	16.43
		1745 (132322)	16.72	16.56	16.36
		1717.5 (132047)	16.51	16.54	16.34
	36RB-High (38)	1772.5 (132597)	16.69	16.56	16.62
		1745 (132322)	16.65	16.66	16.58
		1717.5 (132047)	16.55	16.65	16.56
	36RB-Middle (19)	1772.5 (132597)	16.63	16.57	16.63
		1745 (132322)	16.65	16.54	16.48
		1717.5 (132047)	16.66	16.60	16.48
	36RB-Low (0)	1772.5 (132597)	16.64	16.53	16.58
		1745 (132322)	16.75	16.63	16.51
		1717.5 (132047)	16.65	16.57	16.59
	75RB (0)	1772.5 (132597)	16.65	16.66	16.49
		1745 (132322)	16.49	16.56	16.60
		1717.5 (132047)	16.73	16.53	16.48
20MHz	1RB-High (99)	1770 (132572)	16.52	16.53	16.46
		1745 (132322)	16.47	16.44	16.46
		1720 (132072)	16.39	16.50	16.53
	1RB-Middle (50)	1770 (132572)	16.61	16.54	16.41
		1745 (132322)	16.57	16.39	16.43
		1720 (132072)	16.53	16.41	16.38
	1RB-Low (0)	1770 (132572)	16.61	16.46	16.47
		1745 (132322)	**16.63**	16.51	16.40
		1720 (132072)	16.55	16.42	16.50
	50RB-High (50)	1770 (132572)	16.59	16.68	16.60
		1745 (132322)	16.58	16.66	16.62
		1720 (132072)	16.58	16.53	16.47
	50RB-Middle (25)	1770 (132572)	16.64	16.50	16.54
		1745 (132322)	16.62	16.59	16.55
		1720 (132072)	16.63	16.51	16.60
	50RB-Low (0)	1770 (132572)	16.65	16.61	16.62
		1745 (132322)	**16.66**	16.59	16.60
		1720 (132072)	16.64	16.61	16.50
	100RB (0)	1770 (132572)	16.64	16.68	16.60
		1745 (132322)	16.58	16.66	16.49
		1720 (132072)	16.65	16.66	16.65

Ant.4 - LTE Band 66 Power Level B1/B2/B3/B4/B5/B6

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	21.24	21.35	21.39
		1745 (132322)	21.13	21.45	21.68
		1710.7 (131979)	21.11	21.43	21.30
	1RB-Middle (3)	1779.3 (132665)	21.20	21.57	21.53
		1745 (132322)	21.37	21.61	21.59
		1710.7 (131979)	21.12	21.66	21.57
	1RB-Low (0)	1779.3 (132665)	21.28	21.62	21.62
		1745 (132322)	21.44	21.68	21.73
		1710.7 (131979)	21.37	21.67	21.45
	3RB-High (3)	1779.3 (132665)	21.38	21.26	21.39
		1745 (132322)	21.43	21.30	21.34
		1710.7 (131979)	21.32	21.34	21.44
	3RB-Middle (1)	1779.3 (132665)	21.38	21.46	21.48
		1745 (132322)	21.28	21.33	21.44
		1710.7 (131979)	21.30	21.42	21.47
	3RB-Low (0)	1779.3 (132665)	21.40	21.36	21.46
		1745 (132322)	21.45	21.52	21.42
		1710.7 (131979)	21.31	21.23	21.41
	6RB (0)	1779.3 (132665)	21.30	21.29	21.42
		1745 (132322)	21.23	21.41	21.41
		1710.7 (131979)	21.27	21.49	21.40
3MHz	1RB-High (14)	1778.5 (132657)	21.17	21.27	21.39
		1745 (132322)	21.09	21.57	21.70
		1711.5 (131987)	21.13	21.45	21.39
	1RB-Middle (7)	1778.5 (132657)	21.24	21.64	21.56
		1745 (132322)	21.33	21.58	21.69
		1711.5 (131987)	21.15	21.62	21.58
	1RB-Low (0)	1778.5 (132657)	21.23	21.53	21.55
		1745 (132322)	21.27	21.65	21.69
		1711.5 (131987)	21.23	21.59	21.44
	8RB-High (7)	1778.5 (132657)	21.19	21.21	21.48
		1745 (132322)	21.41	21.45	21.49
		1711.5 (131987)	21.26	21.39	21.32
	8RB-Middle (4)	1778.5 (132657)	21.28	21.33	21.39
		1745 (132322)	21.45	21.49	21.45
		1711.5 (131987)	21.41	21.36	21.43
	8RB-Low (0)	1778.5 (132657)	21.38	21.43	21.40
		1745 (132322)	21.32	21.48	21.45
		1711.5 (131987)	21.35	21.41	21.44
	15RB (0)	1778.5 (132657)	21.42	21.35	21.42
		1745 (132322)	21.27	21.44	21.38
		1711.5 (131987)	21.24	21.35	21.46
5MHz	1RB-High (24)	1777.5 (132647)	21.19	21.27	21.46
		1745 (132322)	21.14	21.61	21.55
		1712.5 (131997)	21.20	21.39	21.34
	1RB-Middle (12)	1777.5 (132647)	21.25	21.59	21.56
		1745 (132322)	21.32	21.53	21.67
		1712.5 (131997)	21.22	21.64	21.67
	1RB-Low (0)	1777.5 (132647)	21.26	21.51	21.54
		1745 (132322)	21.38	21.76	21.74
		1712.5 (131997)	21.28	21.69	21.42
	12RB-High (13)	1777.5 (132647)	21.32	21.26	21.36
		1745 (132322)	21.49	21.31	21.38
		1712.5 (131997)	21.24	21.39	21.36
	12RB-Middle (6)	1777.5 (132647)	21.32	21.47	21.33
		1745 (132322)	21.39	21.50	21.45
		1712.5 (131997)	21.35	21.40	21.46
	12RB-Low (0)	1777.5 (132647)	21.34	21.33	21.45
		1745 (132322)	21.47	21.49	21.55
		1712.5 (131997)	21.38	21.24	21.43
	25RB (0)	1777.5 (132647)	21.30	21.40	21.39
		1745 (132322)	21.19	21.44	21.42
		1712.5 (131997)	21.39	21.32	21.46
10MHz	1RB-High (49)	1775 (132622)	21.13	21.32	21.48
		1745 (132322)	21.22	21.44	21.52
		1715 (132022)	21.13	21.48	21.25
	1RB-Middle (24)	1775 (132622)	21.29	21.65	21.49
		1745 (132322)	21.39	21.65	21.69
		1715 (132022)	21.16	21.48	21.66
	1RB-Low (0)	1775 (132622)	21.35	21.49	21.57
		1745 (132322)	21.31	21.75	21.79
		1715 (132022)	21.27	21.50	21.32
	25RB-High (25)	1775 (132622)	21.33	21.27	21.36
		1745 (132322)	21.50	21.32	21.46
		1715 (132022)	21.29	21.39	21.37
	25RB-Middle (12)	1775 (132622)	21.42	21.36	21.34
		1745 (132322)	21.41	21.46	21.34
		1715 (132022)	21.36	21.46	21.48
	25RB-Low (0)	1775 (132622)	21.30	21.38	21.33
		1745 (132322)	21.50	21.38	21.41
		1715 (132022)	21.40	21.28	21.38
	50RB (0)	1775 (132622)	21.31	21.31	21.28
		1745 (132322)	21.27	21.39	21.49
		1715 (132022)	21.22	21.44	21.44
15MHz	1RB-High (74)	1772.5 (132597)	21.08	21.26	21.43
		1745 (132322)	21.04	21.44	21.66
		1717.5 (132047)	21.09	21.51	21.27
	1RB-Middle (37)	1772.5 (132597)	21.19	21.62	21.39
		1745 (132322)	21.26	21.66	21.69
		1717.5 (132047)	21.21	21.48	21.61
	1RB-Low (0)	1772.5 (132597)	21.22	21.52	21.49
		1745 (132322)	21.44	21.71	21.77
		1717.5 (132047)	21.36	21.52	21.32
	36RB-High (38)	1772.5 (132597)	21.27	21.27	21.32
		1745 (132322)	21.33	21.31	21.34
		1717.5 (132047)	21.39	21.42	21.43
	36RB-Middle (19)	1772.5 (132597)	21.24	21.48	21.49
		1745 (132322)	21.43	21.40	21.48
		1717.5 (132047)	21.43	21.47	21.35
	36RB-Low (0)	1772.5 (132597)	21.40	21.43	21.31
		1745 (132322)	21.32	21.37	21.36
		1717.5 (132047)	21.36	21.25	21.46
	75RB (0)	1772.5 (132597)	21.42	21.39	21.30
		1745 (132322)	21.23	21.31	21.41
		1717.5 (132047)	21.24	21.46	21.44
20MHz	1RB-High (99)	1770 (132572)	21.17	21.32	21.40
		1745 (132322)	21.13	21.52	21.61
		1720 (132072)	21.13	21.46	21.30
	1RB-Middle (50)	1770 (132572)	21.25	21.63	21.49
		1745 (132322)	21.30	21.59	21.62
		1720 (132072)	21.20	21.57	21.59
	1RB-Low (0)	1770 (132572)	21.25	21.53	21.55
		1745 (132322)	**21.36**	21.71	21.78
		1720 (132072)	21.27	21.60	21.38
	50RB-High (50)	1770 (132572)	21.28	21.30	21.39
		1745 (132322)	21.40	21.39	21.43
		1720 (132072)	21.30	21.38	21.37
	50RB-Middle (25)	1770 (132572)	21.34	21.38	21.42
		1745 (132322)	21.37	21.41	21.43
		1720 (132072)	21.40	21.40	21.45
	50RB-Low (0)	1770 (132572)	21.33	21.35	21.39
		1745 (132322)	**21.40**	21.43	21.46
		1720 (132072)	21.32	21.32	21.40
	100RB (0)	1770 (132572)	21.35	21.38	21.36
		1745 (132322)	21.29	21.35	21.39
		1720 (132072)	21.30	21.39	21.44

Ant.5 - LTE Band 66 Power Level A1/A2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	1710.7 (131979)	19.14	19.05	19.16
	1RB-Middle (3)	1779.3 (132665)	19.34	19.03	19.10
		1745 (132322)	19.31	19.17	19.18
	1RB-Low (0)	1710.7 (131979)	19.39	19.05	19.23
		1779.3 (132665)	19.34	19.14	19.18
		1745 (132322)	19.29	19.12	19.14
	3RB-High (3)	1710.7 (131979)	19.25	19.19	19.16
		1779.3 (132665)	19.32	19.28	19.23
		1745 (132322)	19.29	19.26	19.19
	3RB-Middle (1)	1710.7 (131979)	19.21	19.29	19.24
		1779.3 (132665)	19.29	19.23	19.32
		1745 (132322)	19.20	19.24	19.22
	3RB-Low (0)	1710.7 (131979)	19.15	19.17	19.21
		1779.3 (132665)	19.29	19.30	19.30
		1745 (132322)	19.26	19.30	19.23
	6RB (0)	1710.7 (131979)	19.09	19.28	19.23
		1779.3 (132665)	19.24	19.19	19.25
		1745 (132322)	19.16	19.21	19.27
		1710.7 (131979)	19.22	19.19	19.24
3MHz	1RB-High (14)	1778.5 (132657)	19.37	19.15	19.15
		1745 (132322)	19.29	19.11	19.15
		1711.5 (131987)	19.18	19.07	19.18
	1RB-Middle (7)	1778.5 (132657)	19.34	19.10	19.17
		1745 (132322)	19.35	19.13	19.16
		1711.5 (131987)	19.30	19.10	19.19
	1RB-Low (0)	1778.5 (132657)	19.35	19.15	19.26
		1745 (132322)	19.28	19.17	19.16
		1711.5 (131987)	19.33	19.16	19.23
	8RB-High (7)	1778.5 (132657)	19.28	19.25	19.20
		1745 (132322)	19.24	19.32	19.23
		1711.5 (131987)	19.18	19.25	19.23
	8RB-Middle (4)	1778.5 (132657)	19.26	19.23	19.24
		1745 (132322)	19.22	19.26	19.29
		1711.5 (131987)	19.19	19.22	19.23
	8RB-Low (0)	1778.5 (132657)	19.32	19.26	19.26
		1745 (132322)	19.25	19.28	19.29
		1711.5 (131987)	19.16	19.29	19.19
	15RB (0)	1778.5 (132657)	19.25	19.27	19.24
		1745 (132322)	19.23	19.28	19.22
		1711.5 (131987)	19.17	19.20	19.30
5MHz	1RB-High (24)	1777.5 (132647)	19.34	19.15	19.08
		1745 (132322)	19.36	19.12	19.14
		1712.5 (131997)	19.15	19.09	19.20
	1RB-Middle (12)	1777.5 (132647)	19.39	19.08	19.10
		1745 (132322)	19.32	19.15	19.12
		1712.5 (131997)	19.36	19.09	19.17
	1RB-Low (0)	1777.5 (132647)	19.33	19.11	19.19
		1745 (132322)	19.21	19.09	19.15
		1712.5 (131997)	19.25	19.17	19.15
	12RB-High (13)	1777.5 (132647)	19.23	19.24	19.28
		1745 (132322)	19.25	19.28	19.17
		1712.5 (131997)	19.17	19.27	19.26
	12RB-Middle (6)	1777.5 (132647)	19.33	19.22	19.26
		1745 (132322)	19.18	19.30	19.30
		1712.5 (131997)	19.18	19.27	19.20
	12RB-Low (0)	1777.5 (132647)	19.31	19.29	19.24
		1745 (132322)	19.19	19.22	19.23
		1712.5 (131997)	19.15	19.29	19.22
	25RB (0)	1777.5 (132647)	19.19	19.27	19.26
		1745 (132322)	19.24	19.29	19.23
		1712.5 (131997)	19.22	19.17	19.24
10MHz	1RB-High (49)	1775 (132622)	19.34	19.14	19.15
		1745 (132322)	19.35	19.08	19.13
		1715 (132022)	19.20	19.13	19.24
	1RB-Middle (24)	1775 (132622)	19.35	19.05	19.16
		1745 (132322)	19.41	19.12	19.15
		1715 (132022)	19.29	19.12	19.21
	1RB-Low (0)	1775 (132622)	19.38	19.17	19.21
		1745 (132322)	19.28	19.16	19.17
		1715 (132022)	19.34	19.11	19.17
	25RB-High (25)	1775 (132622)	19.32	19.31	19.22
		1745 (132322)	19.30	19.26	19.19
		1715 (132022)	19.22	19.24	19.20
	25RB-Middle (12)	1775 (132622)	19.27	19.24	19.31
		1745 (132322)	19.22	19.20	19.24
		1715 (132022)	19.22	19.19	19.19
	25RB-Low (0)	1775 (132622)	19.25	19.32	19.28
		1745 (132322)	19.17	19.25	19.28
		1715 (132022)	19.10	19.25	19.22
	50RB (0)	1775 (132622)	19.20	19.21	19.24
		1745 (132322)	19.21	19.29	19.23
		1715 (132022)	19.26	19.26	19.23
15MHz	1RB-High (74)	1772.5 (132597)	19.38	19.12	19.15
		1745 (132322)	19.31	19.17	19.13
		1717.5 (132047)	19.16	19.13	19.21
	1RB-Middle (37)	1772.5 (132597)	19.38	19.13	19.10
		1745 (132322)	19.40	19.14	19.18
		1717.5 (132047)	19.35	19.04	19.17
	1RB-Low (0)	1772.5 (132597)	19.35	19.14	19.20
		1745 (132322)	19.24	19.18	19.19
		1717.5 (132047)	19.28	19.13	19.18
	36RB-High (38)	1772.5 (132597)	19.27	19.30	19.27
		1745 (132322)	19.33	19.26	19.27
		1717.5 (132047)	19.18	19.28	19.17
	36RB-Middle (19)	1772.5 (132597)	19.28	19.20	19.29
		1745 (132322)	19.22	19.23	19.30
		1717.5 (132047)	19.18	19.20	19.15
	36RB-Low (0)	1772.5 (132597)	19.31	19.25	19.22
		1745 (132322)	19.20	19.28	19.27
		1717.5 (132047)	19.18	19.34	19.20
	75RB (0)	1772.5 (132597)	19.27	19.21	19.21
		1745 (132322)	19.20	19.28	19.26
		1717.5 (132047)	19.24	19.20	19.23
20MHz	1RB-High (99)	1770 (132572)	19.24	19.06	19.03
		1745 (132322)	19.21	19.02	19.07
		1720 (132072)	19.07	19.00	19.09
	1RB-Middle (50)	1770 (132572)	**19.33**	18.98	19.03
		1745 (132322)	19.29	19.06	19.05
		1720 (132072)	19.28	18.98	19.10
	1RB-Low (0)	1770 (132572)	19.24	19.03	19.13
		1745 (132322)	19.15	19.03	19.06
		1720 (132072)	19.19	19.06	19.10
	50RB-High (50)	1770 (132572)	19.28	19.27	19.23
		1745 (132322)	19.28	19.29	19.22
		1720 (132072)	19.19	19.25	19.22
	50RB-Middle (25)	1770 (132572)	**19.31**	19.20	19.28
		1745 (132322)	19.26	19.25	19.27
		1720 (132072)	19.25	19.22	19.19
	50RB-Low (0)	1770 (132572)	19.27	19.29	19.26
		1745 (132322)	19.21	19.27	19.26
		1720 (132072)	19.14	19.29	19.24
	100RB (0)	1770 (132572)	19.23	19.23	19.26
		1745 (132322)	19.19	19.25	19.24
		1720 (132072)	19.21	19.21	19.27

Ant.5 - LTE Band 66 Power Level A3/A4/A5/A6

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	1710.7 (131979)	17.58	17.37	17.42
		1779.3 (132665)	17.73	17.37	17.46
	1RB-Middle (3)	1745 (132322)	17.71	17.43	17.46
		1710.7 (131979)	17.57	17.36	17.42
		1779.3 (132665)	17.71	17.31	17.45
	1RB-Low (0)	1745 (132322)	17.63	17.33	17.46
		1710.7 (131979)	17.55	17.42	17.41
		1779.3 (132665)	17.74	17.35	17.41
	3RB-High (3)	1745 (132322)	17.76	17.40	17.45
		1710.7 (131979)	17.69	17.38	17.45
		1779.3 (132665)	17.85	17.37	17.42
	3RB-Middle (1)	1745 (132322)	17.74	17.38	17.41
		1710.7 (131979)	17.76	17.41	17.51
		1779.3 (132665)	17.65	17.34	17.48
	3RB-Low (0)	1745 (132322)	17.76	17.39	17.45
		1710.7 (131979)	17.60	17.36	17.37
		1779.3 (132665)	17.79	17.37	17.42
	6RB (0)	1745 (132322)	17.68	17.43	17.45
		1710.7 (131979)	17.70	17.41	17.46
3MHz	1RB-High (14)	1778.5 (132657)	17.70	17.41	17.43
		1745 (132322)	17.62	17.42	17.41
		1711.5 (131987)	17.53	17.37	17.32
		1778.5 (132657)	17.78	17.37	17.41
	1RB-Middle (7)	1745 (132322)	17.77	17.41	17.50
		1711.5 (131987)	17.62	17.34	17.45
		1778.5 (132657)	17.64	17.36	17.49
	1RB-Low (0)	1745 (132322)	17.70	17.33	17.41
		1711.5 (131987)	17.58	17.41	17.42
		1778.5 (132657)	17.72	17.42	17.41
	8RB-High (7)	1745 (132322)	17.69	17.41	17.43
		1711.5 (131987)	17.66	17.31	17.37
		1778.5 (132657)	17.77	17.38	17.44
	8RB-Middle (4)	1745 (132322)	17.75	17.35	17.43
		1711.5 (131987)	17.69	17.38	17.45
		1778.5 (132657)	17.66	17.42	17.41
	8RB-Low (0)	1745 (132322)	17.69	17.41	17.43
		1711.5 (131987)	17.63	17.38	17.37
		1778.5 (132657)	17.79	17.34	17.40
	15RB (0)	1745 (132322)	17.67	17.44	17.43
		1711.5 (131987)	17.70	17.39	17.39
5MHz	1RB-High (24)	1777.5 (132647)	17.66	17.38	17.40
		1745 (132322)	17.60	17.37	17.42
		1712.5 (131997)	17.55	17.42	17.34
		1777.5 (132647)	17.76	17.36	17.47
	1RB-Middle (12)	1745 (132322)	17.69	17.38	17.42
		1712.5 (131997)	17.60	17.41	17.45
		1777.5 (132647)	17.64	17.32	17.46
	1RB-Low (0)	1745 (132322)	17.61	17.39	17.39
		1712.5 (131997)	17.56	17.44	17.41
		1777.5 (132647)	17.68	17.37	17.35
	12RB-High (13)	1745 (132322)	17.70	17.43	17.36
		1712.5 (131997)	17.68	17.35	17.37
		1777.5 (132647)	17.84	17.36	17.39
	12RB-Middle (6)	1745 (132322)	17.69	17.41	17.46
		1712.5 (131997)	17.67	17.41	17.42
		1777.5 (132647)	17.64	17.43	17.46
	12RB-Low (0)	1745 (132322)	17.77	17.35	17.51
		1712.5 (131997)	17.66	17.40	17.43
		1777.5 (132647)	17.84	17.34	17.38
	25RB (0)	1745 (132322)	17.70	17.41	17.36
		1712.5 (131997)	17.73	17.39	17.43
10MHz	1RB-High (49)	1775 (132622)	17.73	17.38	17.41
		1745 (132322)	17.61	17.35	17.43
		1715 (132022)	17.50	17.37	17.35
		1775 (132622)	17.79	17.33	17.41
	1RB-Middle (24)	1745 (132322)	17.73	17.41	17.46
		1715 (132022)	17.65	17.36	17.44
		1775 (132622)	17.71	17.33	17.44
	1RB-Low (0)	1745 (132322)	17.62	17.39	17.43
		1715 (132022)	17.61	17.44	17.46
		1775 (132622)	17.78	17.32	17.40
	25RB-High (25)	1745 (132322)	17.75	17.37	17.40
		1715 (132022)	17.62	17.33	17.39
		1775 (132622)	17.86	17.36	17.42
	25RB-Middle (12)	1745 (132322)	17.73	17.38	17.45
		1715 (132022)	17.68	17.34	17.50
		1775 (132622)	17.65	17.41	17.39
	25RB-Low (0)	1745 (132322)	17.70	17.36	17.48
		1715 (132022)	17.61	17.37	17.40
		1775 (132622)	17.83	17.36	17.41
	50RB (0)	1745 (132322)	17.72	17.39	17.40
		1715 (132022)	17.67	17.37	17.42
15MHz	1RB-High (74)	1772.5 (132597)	17.67	17.42	17.40
		1745 (132322)	17.66	17.42	17.47
		1717.5 (132047)	17.58	17.44	17.41
		1772.5 (132597)	17.71	17.37	17.38
	1RB-Middle (37)	1745 (132322)	17.71	17.37	17.47
		1717.5 (132047)	17.60	17.41	17.42
		1772.5 (132597)	17.70	17.34	17.42
	1RB-Low (0)	1745 (132322)	17.64	17.35	17.44
		1717.5 (132047)	17.58	17.35	17.44
		1772.5 (132597)	17.74	17.37	17.40
	36RB-High (38)	1745 (132322)	17.70	17.37	17.41
		1717.5 (132047)	17.67	17.35	17.42
		1772.5 (132597)	17.84	17.44	17.40
	36RB-Middle (19)	1745 (132322)	17.75	17.42	17.42
		1717.5 (132047)	17.75	17.37	17.49
		1772.5 (132597)	17.62	17.34	17.45
	36RB-Low (0)	1745 (132322)	17.74	17.42	17.50
		1717.5 (132047)	17.64	17.38	17.42
		1772.5 (132597)	17.79	17.43	17.43
	75RB (0)	1745 (132322)	17.71	17.39	17.35
		1717.5 (132047)	17.66	17.38	17.39
20MHz	1RB-High (99)	1770 (132572)	17.70	17.38	17.40
		1745 (132322)	17.63	17.38	17.44
		1720 (132072)	17.55	17.40	17.37
		1770 (132572)	**17.74**	17.37	17.43
	1RB-Middle (50)	1745 (132322)	17.73	17.41	17.46
		1720 (132072)	17.61	17.39	17.44
		1770 (132572)	17.67	17.34	17.46
	1RB-Low (0)	1745 (132322)	17.66	17.36	17.43
		1720 (132072)	17.57	17.39	17.45
		1770 (132572)	17.73	17.37	17.40
	50RB-High (50)	1745 (132322)	17.72	17.40	17.41
		1720 (132072)	17.65	17.34	17.41
		1770 (132572)	**17.81**	17.40	17.40
	50RB-Middle (25)	1745 (132322)	17.71	17.39	17.45
		1720 (132072)	17.72	17.39	17.47
		1770 (132572)	17.66	17.39	17.43
	50RB-Low (0)	1745 (132322)	17.72	17.37	17.46
		1720 (132072)	17.63	17.38	17.39
		1770 (132572)	17.83	17.38	17.41
	100RB (0)	1745 (132322)	17.68	17.42	17.40
		1720 (132072)	17.70	17.40	17.42

Ant.5 - LTE Band 66 Power Level B1/B2/B3/B4/B5/B6

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	1710.7 (131979)	20.56	20.97	20.80
		1779.3 (132665)	20.93	21.11	21.16
	1RB-Middle (3)	1745 (132322)	20.79	21.41	21.15
		1710.7 (131979)	20.68	21.08	20.92
		1779.3 (132665)	20.72	21.21	20.90
	1RB-Low (0)	1745 (132322)	20.76	21.11	21.13
		1710.7 (131979)	20.69	21.07	21.07
		1779.3 (132665)	20.84	20.86	20.77
	3RB-High (3)	1745 (132322)	20.82	20.80	20.81
		1710.7 (131979)	20.69	20.67	20.69
		1779.3 (132665)	20.93	20.95	20.82
	3RB-Middle (1)	1745 (132322)	20.84	20.77	20.71
		1710.7 (131979)	20.78	20.80	20.69
		1779.3 (132665)	20.84	20.94	20.76
	3RB-Low (0)	1745 (132322)	20.80	20.84	20.70
		1710.7 (131979)	20.72	20.69	20.63
		1779.3 (132665)	20.95	20.92	20.83
	6RB (0)	1745 (132322)	20.77	20.75	20.69
		1710.7 (131979)	20.76	20.72	20.68
3MHz	1RB-High (14)	1778.5 (132657)	20.67	21.29	21.03
		1745 (132322)	20.70	21.18	20.88
		1711.5 (131987)	20.51	20.93	20.86
		1778.5 (132657)	20.93	21.09	21.12
	1RB-Middle (7)	1745 (132322)	20.76	21.39	21.09
		1711.5 (131987)	20.63	21.02	20.86
		1778.5 (132657)	20.81	21.19	20.92
	1RB-Low (0)	1745 (132322)	20.71	21.15	21.15
		1711.5 (131987)	20.65	21.12	21.13
		1778.5 (132657)	20.78	20.88	20.73
	8RB-High (7)	1745 (132322)	20.86	20.88	20.79
		1711.5 (131987)	20.68	20.69	20.68
		1778.5 (132657)	20.84	20.90	20.83
	8RB-Middle (4)	1745 (132322)	20.81	20.78	20.74
		1711.5 (131987)	20.76	20.75	20.63
		1778.5 (132657)	20.84	20.99	20.84
	8RB-Low (0)	1745 (132322)	20.83	20.83	20.70
		1711.5 (131987)	20.70	20.66	20.64
		1778.5 (132657)	20.87	20.98	20.84
	15RB (0)	1745 (132322)	20.72	20.78	20.72
		1711.5 (131987)	20.73	20.72	20.67
5MHz	1RB-High (24)	1777.5 (132647)	20.61	21.34	21.03
		1745 (132322)	20.70	21.17	20.88
		1712.5 (131997)	20.56	20.94	20.81
		1777.5 (132647)	20.92	21.05	21.13
	1RB-Middle (12)	1745 (132322)	20.78	21.39	21.14
		1712.5 (131997)	20.71	21.06	20.92
		1777.5 (132647)	20.77	21.13	20.84
	1RB-Low (0)	1745 (132322)	20.68	21.09	21.12
		1712.5 (131997)	20.66	21.07	21.06
		1777.5 (132647)	20.80	20.91	20.77
	12RB-High (13)	1745 (132322)	20.89	20.85	20.82
		1712.5 (131997)	20.72	20.76	20.68
		1777.5 (132647)	20.85	20.89	20.84
	12RB-Middle (6)	1745 (132322)	20.85	20.80	20.79
		1712.5 (131997)	20.79	20.74	20.70
		1777.5 (132647)	20.85	20.91	20.81
	12RB-Low (0)	1745 (132322)	20.74	20.89	20.73
		1712.5 (131997)	20.70	20.66	20.60
		1777.5 (132647)	20.87	20.93	20.86
	25RB (0)	1745 (132322)	20.72	20.78	20.68
		1712.5 (131997)	20.67	20.79	20.71
10MHz	1RB-High (49)	1775 (132622)	20.63	21.32	21.02
		1745 (132322)	20.68	21.22	20.92
		1715 (132022)	20.56	20.96	20.87
		1775 (132622)	20.92	21.11	21.17
	1RB-Middle (24)	1745 (132322)	20.78	21.38	21.08
		1715 (132022)	20.62	21.04	20.93
		1775 (132622)	20.75	21.18	20.92
	1RB-Low (0)	1745 (132322)	20.67	21.14	21.13
		1715 (132022)	20.71	21.11	21.08
		1775 (132622)	20.86	20.90	20.72
	25RB-High (25)	1745 (132322)	20.86	20.81	20.82
		1715 (132022)	20.64	20.67	20.67
		1775 (132622)	20.86	20.89	20.86
	25RB-Middle (12)	1745 (132322)	20.89	20.84	20.72
		1715 (132022)	20.74	20.76	20.70
		1775 (132622)	20.90	20.90	20.81
	25RB-Low (0)	1745 (132322)	20.84	20.85	20.71
		1715 (132022)	20.67	20.75	20.68
		1775 (132622)	20.95	20.95	20.83
	50RB (0)	1745 (132322)	20.70	20.77	20.72
		1715 (132022)	20.67	20.73	20.72
15MHz	1RB-High (74)	1772.5 (132597)	20.65	21.26	21.02
		1745 (132322)	20.67	21.21	20.94
		1717.5 (132047)	20.52	20.96	20.84
		1772.5 (132597)	20.89	21.10	21.12
	1RB-Middle (37)	1745 (132322)	20.73	21.33	21.08
		1717.5 (132047)	20.67	21.07	20.90
		1772.5 (132597)	20.73	21.20	20.90
	1RB-Low (0)	1745 (132322)	20.67	21.11	21.17
		1717.5 (132047)	20.70	21.10	21.06
		1772.5 (132597)	20.86	20.91	20.74
	36RB-High (38)	1745 (132322)	20.82	20.80	20.83
		1717.5 (132047)	20.73	20.67	20.72
		1772.5 (132597)	20.90	20.95	20.81
	36RB-Middle (19)	1745 (132322)	20.84	20.85	20.71
		1717.5 (132047)	20.79	20.74	20.69
		1772.5 (132597)	20.83	20.99	20.84
	36RB-Low (0)	1745 (132322)	20.83	20.83	20.73
		1717.5 (132047)	20.70	20.76	20.67
		1772.5 (132597)	20.94	20.91	20.83
	75RB (0)	1745 (132322)	20.70	20.76	20.77
		1717.5 (132047)	20.70	20.73	20.67
20MHz	1RB-High (99)	1770 (132572)	20.64	21.31	21.03
		1745 (132322)	20.67	21.19	20.90
		1720 (132072)	20.54	20.96	20.84
		1770 (132572)	**20.88**	21.08	21.15
	1RB-Middle (50)	1745 (132322)	20.76	21.37	21.10
		1720 (132072)	20.67	21.05	20.89
		1770 (132572)	20.77	21.18	20.88
	1RB-Low (0)	1745 (132322)	20.71	21.12	21.15
		1720 (132072)	20.66	21.08	21.10
		1770 (132572)	20.83	20.87	20.76
	50RB-High (50)	1745 (132322)	20.84	20.85	20.81
		1720 (132072)	20.68	20.71	20.71
		1770 (132572)	**20.89**	20.92	20.84
	50RB-Middle (25)	1745 (132322)	20.85	20.82	20.75
		1720 (132072)	20.76	20.78	20.68
		1770 (132572)	20.85	20.95	20.80
	50RB-Low (0)	1745 (132322)	20.79	20.85	20.71
		1720 (132072)	20.67	20.71	20.65
		1770 (132572)	**20.92**	20.94	20.85
	100RB (0)	1745 (132322)	20.74	20.79	20.72
		1720 (132072)	20.71	20.75	20.71

Ant.6 - LTE Band 66 Power Level A1/A2

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	18.95	19.37	19.33
		1745 (132322)	19.15	19.67	19.51
		1710.7 (131979)	19.17	19.51	19.51
	1RB-Middle (3)	1779.3 (132665)	19.29	19.41	19.46
		1745 (132322)	19.53	19.99	19.88
		1710.7 (131979)	19.38	19.51	19.55
	1RB-Low (0)	1779.3 (132665)	19.37	19.69	19.41
		1745 (132322)	19.51	19.84	19.50
		1710.7 (131979)	19.19	19.53	19.45
	3RB-High (3)	1779.3 (132665)	19.15	19.22	19.28
		1745 (132322)	19.37	19.39	19.48
		1710.7 (131979)	19.31	19.46	19.36
	3RB-Middle (1)	1779.3 (132665)	19.33	19.33	19.32
		1745 (132322)	19.40	19.40	19.36
		1710.7 (131979)	19.49	19.42	19.50
	3RB-Low (0)	1779.3 (132665)	19.27	19.32	19.44
		1745 (132322)	19.48	19.49	19.56
		1710.7 (131979)	19.28	19.42	19.36
	6RB (0)	1779.3 (132665)	19.27	19.32	19.31
		1745 (132322)	19.32	19.43	19.43
		1710.7 (131979)	19.44	19.49	19.40
3MHz	1RB-High (14)	1778.5 (132657)	18.97	19.35	19.25
		1745 (132322)	19.12	19.57	19.53
		1711.5 (131987)	19.24	19.53	19.46
	1RB-Middle (7)	1778.5 (132657)	19.23	19.40	19.46
		1745 (132322)	19.56	19.96	19.86
		1711.5 (131987)	19.39	19.44	19.61
	1RB-Low (0)	1778.5 (132657)	19.36	19.70	19.45
		1745 (132322)	19.49	19.84	19.52
		1711.5 (131987)	19.28	19.47	19.44
	8RB-High (7)	1778.5 (132657)	19.16	19.21	19.23
		1745 (132322)	19.40	19.43	19.43
		1711.5 (131987)	19.32	19.46	19.37
	8RB-Middle (4)	1778.5 (132657)	19.26	19.31	19.28
		1745 (132322)	19.34	19.37	19.45
		1711.5 (131987)	19.41	19.48	19.48
	8RB-Low (0)	1778.5 (132657)	19.20	19.25	19.38
		1745 (132322)	19.45	19.44	19.51
		1711.5 (131987)	19.30	19.45	19.41
	15RB (0)	1778.5 (132657)	19.22	19.27	19.35
		1745 (132322)	19.29	19.42	19.42
		1711.5 (131987)	19.41	19.45	19.41
5MHz	1RB-High (24)	1777.5 (132647)	19.04	19.37	19.26
		1745 (132322)	19.21	19.60	19.46
		1712.5 (131997)	19.23	19.47	19.44
	1RB-Middle (12)	1777.5 (132647)	19.24	19.43	19.49
		1745 (132322)	19.56	19.99	19.86
		1712.5 (131997)	19.43	19.43	19.60
	1RB-Low (0)	1777.5 (132647)	19.38	19.66	19.45
		1745 (132322)	19.55	19.84	19.52
		1712.5 (131997)	19.26	19.47	19.47
	12RB-High (13)	1777.5 (132647)	19.14	19.20	19.22
		1745 (132322)	19.37	19.42	19.52
		1712.5 (131997)	19.36	19.47	19.36
	12RB-Middle (6)	1777.5 (132647)	19.25	19.37	19.26
		1745 (132322)	19.36	19.41	19.40
		1712.5 (131997)	19.47	19.50	19.43
	12RB-Low (0)	1777.5 (132647)	19.21	19.26	19.43
		1745 (132322)	19.42	19.50	19.49
		1712.5 (131997)	19.30	19.43	19.41
	25RB (0)	1777.5 (132647)	19.23	19.31	19.30
		1745 (132322)	19.33	19.35	19.48
		1712.5 (131997)	19.36	19.41	19.42
10MHz	1RB-High (49)	1775 (132622)	19.01	19.32	19.32
		1745 (132322)	19.20	19.61	19.45
		1715 (132022)	19.19	19.49	19.46
	1RB-Middle (24)	1775 (132622)	19.31	19.41	19.46
		1745 (132322)	19.53	19.93	19.90
		1715 (132022)	19.42	19.42	19.56
	1RB-Low (0)	1775 (132622)	19.32	19.69	19.46
		1745 (132322)	19.51	19.77	19.52
		1715 (132022)	19.21	19.47	19.43
	25RB-High (25)	1775 (132622)	19.21	19.24	19.20
		1745 (132322)	19.42	19.44	19.44
		1715 (132022)	19.34	19.46	19.38
	25RB-Middle (12)	1775 (132622)	19.23	19.36	19.35
		1745 (132322)	19.43	19.45	19.38
		1715 (132022)	19.46	19.47	19.51
	25RB-Low (0)	1775 (132622)	19.26	19.28	19.43
		1745 (132322)	19.48	19.42	19.54
		1715 (132022)	19.31	19.44	19.37
	50RB (0)	1775 (132622)	19.28	19.30	19.29
		1745 (132322)	19.37	19.39	19.44
		1715 (132022)	19.44	19.44	19.43
15MHz	1RB-High (74)	1772.5 (132597)	19.03	19.31	19.32
		1745 (132322)	19.15	19.66	19.46
		1717.5 (132047)	19.20	19.48	19.46
	1RB-Middle (37)	1772.5 (132597)	19.29	19.45	19.47
		1745 (132322)	19.55	19.89	19.87
		1717.5 (132047)	19.40	19.46	19.56
	1RB-Low (0)	1772.5 (132597)	19.35	19.74	19.38
		1745 (132322)	19.47	19.75	19.55
		1717.5 (132047)	19.19	19.46	19.46
	36RB-High (38)	1772.5 (132597)	19.23	19.17	19.21
		1745 (132322)	19.40	19.39	19.44
		1717.5 (132047)	19.38	19.39	19.40
	36RB-Middle (19)	1772.5 (132597)	19.28	19.29	19.32
		1745 (132322)	19.38	19.36	19.38
		1717.5 (132047)	19.39	19.42	19.43
	36RB-Low (0)	1772.5 (132597)	19.21	19.29	19.39
		1745 (132322)	19.39	19.45	19.55
		1717.5 (132047)	19.33	19.46	19.43
	75RB (0)	1772.5 (132597)	19.22	19.27	19.29
		1745 (132322)	19.33	19.44	19.44
		1717.5 (132047)	19.41	19.43	19.43
20MHz	1RB-High (99)	1770 (132572)	19.00	19.34	19.29
		1745 (132322)	19.17	19.62	19.50
		1720 (132072)	19.20	19.52	19.47
	1RB-Middle (50)	1770 (132572)	19.26	19.42	19.45
		1745 (132322)	**19.57**	19.94	19.86
		1720 (132072)	19.38	19.46	19.56
	1RB-Low (0)	1770 (132572)	19.33	19.70	19.41
		1745 (132322)	19.52	19.80	19.51
		1720 (132072)	19.23	19.49	19.43
	50RB-High (50)	1770 (132572)	19.18	19.21	19.25
		1745 (132322)	19.40	19.40	19.47
		1720 (132072)	19.35	19.42	19.40
	50RB-Middle (25)	1770 (132572)	19.28	19.33	19.31
		1745 (132322)	19.39	19.41	19.41
		1720 (132072)	19.44	19.45	19.46
	50RB-Low (0)	1770 (132572)	19.23	19.28	19.41
		1745 (132322)	**19.44**	19.47	19.53
		1720 (132072)	19.32	19.41	19.38
	100RB (0)	1770 (132572)	19.24	19.31	19.32
		1745 (132322)	19.34	19.40	19.45
		1720 (132072)	19.39	19.44	19.43

Ant.6 - LTE Band 66 Power Level A3/A4/A5/A6

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	16.42	16.75	16.60
		1745 (132322)	16.53	17.00	16.81
		1710.7 (131979)	16.58	16.80	16.96
	1RB-Middle (3)	1779.3 (132665)	16.98	16.59	16.74
		1745 (132322)	16.87	17.12	17.08
		1710.7 (131979)	16.95	16.70	17.02
	1RB-Low (0)	1779.3 (132665)	16.74	16.96	16.78
		1745 (132322)	17.00	17.12	16.99
		1710.7 (131979)	16.45	16.85	16.90
	3RB-High (3)	1779.3 (132665)	16.46	16.45	16.67
		1745 (132322)	16.65	16.57	16.88
		1710.7 (131979)	16.61	16.68	16.72
	3RB-Middle (1)	1779.3 (132665)	16.63	16.93	16.68
		1745 (132322)	16.87	16.83	16.85
		1710.7 (131979)	16.96	16.97	17.03
	3RB-Low (0)	1779.3 (132665)	16.91	16.91	16.82
		1745 (132322)	16.98	16.93	17.12
		1710.7 (131979)	16.83	16.96	16.86
	6RB (0)	1779.3 (132665)	16.68	16.92	16.64
		1745 (132322)	16.69	16.99	17.01
		1710.7 (131979)	16.84	16.86	16.91
3MHz	1RB-High (14)	1778.5 (132657)	16.32	16.72	16.62
		1745 (132322)	16.58	16.94	16.88
		1711.5 (131987)	16.46	16.91	16.93
	1RB-Middle (7)	1778.5 (132657)	16.80	16.69	16.76
		1745 (132322)	16.93	17.21	17.09
		1711.5 (131987)	16.79	16.80	16.96
	1RB-Low (0)	1778.5 (132657)	16.74	17.05	16.81
		1745 (132322)	16.84	17.19	16.98
		1711.5 (131987)	16.48	16.78	16.90
	8RB-High (7)	1778.5 (132657)	16.47	16.61	16.70
		1745 (132322)	16.61	16.59	16.82
		1711.5 (131987)	16.78	16.67	16.80
	8RB-Middle (4)	1778.5 (132657)	16.64	16.77	16.66
		1745 (132322)	16.85	16.88	16.96
		1711.5 (131987)	16.99	16.98	17.07
	8RB-Low (0)	1778.5 (132657)	16.91	16.86	16.73
		1745 (132322)	16.93	16.80	17.18
		1711.5 (131987)	16.87	16.89	16.93
	15RB (0)	1778.5 (132657)	16.66	16.79	16.80
		1745 (132322)	16.76	16.91	16.98
		1711.5 (131987)	16.85	16.95	16.99
5MHz	1RB-High (24)	1777.5 (132647)	16.35	16.72	16.63
		1745 (132322)	16.44	16.95	16.79
		1712.5 (131997)	16.46	16.86	16.86
	1RB-Middle (12)	1777.5 (132647)	16.95	16.77	16.76
		1745 (132322)	16.91	17.11	17.23
		1712.5 (131997)	16.90	16.76	16.96
	1RB-Low (0)	1777.5 (132647)	16.74	16.92	16.84
		1745 (132322)	16.83	17.20	16.94
		1712.5 (131997)	16.59	16.85	16.90
	12RB-High (13)	1777.5 (132647)	16.49	16.64	16.66
		1745 (132322)	16.73	16.63	16.80
		1712.5 (131997)	16.67	16.70	16.78
	12RB-Middle (6)	1777.5 (132647)	16.73	16.78	16.79
		1745 (132322)	16.87	16.92	16.85
		1712.5 (131997)	16.98	17.04	17.08
	12RB-Low (0)	1777.5 (132647)	16.88	16.85	16.89
		1745 (132322)	16.86	16.84	17.18
		1712.5 (131997)	16.83	17.02	16.86
	25RB (0)	1777.5 (132647)	16.67	16.76	16.78
		1745 (132322)	16.75	17.04	16.89
		1712.5 (131997)	16.91	16.92	16.99
10MHz	1RB-High (49)	1775 (132622)	16.37	16.67	16.75
		1745 (132322)	16.53	16.97	16.76
		1715 (132022)	16.42	16.84	16.80
	1RB-Middle (24)	1775 (132622)	16.90	16.66	16.78
		1745 (132322)	16.85	17.25	17.09
		1715 (132022)	16.94	16.68	17.04
	1RB-Low (0)	1775 (132622)	16.69	16.96	16.85
		1745 (132322)	16.91	17.11	16.85
		1715 (132022)	16.50	16.86	16.77
	25RB-High (25)	1775 (132622)	16.54	16.56	16.69
		1745 (132322)	16.77	16.68	16.77
		1715 (132022)	16.76	16.72	16.72
	25RB-Middle (12)	1775 (132622)	16.75	16.83	16.67
		1745 (132322)	16.95	16.76	16.98
		1715 (132022)	16.93	16.95	16.99
	25RB-Low (0)	1775 (132622)	16.84	16.87	16.73
		1745 (132322)	16.91	16.93	17.05
		1715 (132022)	16.79	17.03	16.87
	50RB (0)	1775 (132622)	16.66	16.83	16.80
		1745 (132322)	16.84	17.06	16.93
		1715 (132022)	17.01	16.85	16.95
15MHz	1RB-High (74)	1772.5 (132597)	16.43	16.62	16.60
		1745 (132322)	16.55	16.82	16.84
		1717.5 (132047)	16.58	16.92	16.85
	1RB-Middle (37)	1772.5 (132597)	16.93	16.59	16.65
		1745 (132322)	17.01	17.13	17.11
		1717.5 (132047)	16.80	16.83	17.04
	1RB-Low (0)	1772.5 (132597)	16.77	16.91	16.83
		1745 (132322)	16.88	17.24	16.86
		1717.5 (132047)	16.50	16.77	16.77
	36RB-High (38)	1772.5 (132597)	16.48	16.62	16.58
		1745 (132322)	16.65	16.68	16.89
		1717.5 (132047)	16.59	16.69	16.62
	36RB-Middle (19)	1772.5 (132597)	16.79	16.81	16.70
		1745 (132322)	16.98	16.87	16.97
		1717.5 (132047)	16.95	16.95	16.99
	36RB-Low (0)	1772.5 (132597)	16.90	16.75	16.90
		1745 (132322)	16.99	16.96	17.09
		1717.5 (132047)	16.89	16.86	16.97
	75RB (0)	1772.5 (132597)	16.68	16.87	16.72
		1745 (132322)	16.82	16.92	17.01
		1717.5 (132047)	16.98	16.82	16.91
20MHz	1RB-High (99)	1770 (132572)	16.40	16.65	16.69
		1745 (132322)	16.52	16.92	16.83
		1720 (132072)	16.50	16.90	16.89
	1RB-Middle (50)	1770 (132572)	16.89	16.67	16.72
		1745 (132322)	**16.92**	17.24	17.15
		1720 (132072)	16.88	16.75	17.00
	1RB-Low (0)	1770 (132572)	16.77	16.96	16.80
		1745 (132322)	16.92	17.20	16.93
		1720 (132072)	16.55	16.84	16.82
	50RB-High (50)	1770 (132572)	16.53	16.54	16.62
		1745 (132322)	16.70	16.66	16.85
		1720 (132072)	16.69	16.77	16.71
	50RB-Middle (25)	1770 (132572)	16.71	16.86	16.74
		1745 (132322)	16.94	16.82	16.94
		1720 (132072)	17.02	17.00	17.04
	50RB-Low (0)	1770 (132572)	16.91	16.84	16.82
		1745 (132322)	**16.94**	16.88	17.12
		1720 (132072)	16.89	16.94	16.95
	100RB (0)	1770 (132572)	16.69	16.85	16.73
		1745 (132322)	16.77	16.97	16.91
		1720 (132072)	16.91	16.91	16.98

Ant.6 - LTE Band 66 Power Level B1/B2/B3/B4/B5/B6

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	21.82	22.14	21.64
		1745 (132322)	21.92	22.26	21.72
		1710.7 (131979)	21.95	22.06	21.97
	1RB-Middle (3)	1779.3 (132665)	21.92	22.30	21.88
		1745 (132322)	22.16	22.53	21.92
		1710.7 (131979)	22.10	22.43	21.87
	1RB-Low (0)	1779.3 (132665)	21.99	22.31	21.95
		1745 (132322)	22.10	22.39	21.97
		1710.7 (131979)	22.02	22.05	22.02
	3RB-High (3)	1779.3 (132665)	21.85	21.50	20.57
		1745 (132322)	22.16	21.74	20.78
		1710.7 (131979)	22.12	21.77	20.72
	3RB-Middle (1)	1779.3 (132665)	21.96	21.61	20.61
		1745 (132322)	22.13	21.67	20.71
		1710.7 (131979)	22.15	21.74	20.73
	3RB-Low (0)	1779.3 (132665)	22.04	21.63	20.58
		1745 (132322)	22.13	21.74	20.77
		1710.7 (131979)	22.14	21.72	20.61
	6RB (0)	1779.3 (132665)	21.99	21.64	20.59
		1745 (132322)	22.09	21.72	20.76
		1710.7 (131979)	22.08	21.68	20.80
3MHz	1RB-High (14)	1778.5 (132657)	21.76	22.10	21.70
		1745 (132322)	21.87	22.27	21.67
		1711.5 (131987)	21.89	22.12	22.01
	1RB-Middle (7)	1778.5 (132657)	21.89	22.35	21.86
		1745 (132322)	22.14	22.47	21.86
		1711.5 (131987)	22.05	22.51	21.88
	1RB-Low (0)	1778.5 (132657)	21.98	22.34	22.01
		1745 (132322)	22.14	22.41	21.94
		1711.5 (131987)	22.08	22.06	21.96
	8RB-High (7)	1778.5 (132657)	21.86	21.56	20.50
		1745 (132322)	22.14	21.68	20.70
		1711.5 (131987)	22.15	21.74	20.75
	8RB-Middle (4)	1778.5 (132657)	21.96	21.59	20.63
		1745 (132322)	22.18	21.73	20.73
		1711.5 (131987)	22.17	21.73	20.74
	8RB-Low (0)	1778.5 (132657)	21.98	21.61	20.54
		1745 (132322)	22.11	21.75	20.82
		1711.5 (131987)	22.09	21.71	20.69
	15RB (0)	1778.5 (132657)	21.97	21.61	20.61
		1745 (132322)	22.10	21.76	20.74
		1711.5 (131987)	22.07	21.74	20.76
5MHz	1RB-High (24)	1777.5 (132647)	21.80	22.08	21.63
		1745 (132322)	21.91	22.26	21.71
		1712.5 (131997)	21.89	22.15	21.92
	1RB-Middle (12)	1777.5 (132647)	21.96	22.32	21.92
		1745 (132322)	22.24	22.53	21.88
		1712.5 (131997)	22.05	22.44	21.85
	1RB-Low (0)	1777.5 (132647)	21.96	22.38	21.98
		1745 (132322)	22.09	22.43	21.95
		1712.5 (131997)	22.07	22.06	22.02
	12RB-High (13)	1777.5 (132647)	21.95	21.58	20.58
		1745 (132322)	22.16	21.69	20.78
		1712.5 (131997)	22.13	21.78	20.72
	12RB-Middle (6)	1777.5 (132647)	21.93	21.57	20.61
		1745 (132322)	22.17	21.70	20.73
		1712.5 (131997)	22.15	21.73	20.70
	12RB-Low (0)	1777.5 (132647)	22.02	21.57	20.62
		1745 (132322)	22.15	21.76	20.79
		1712.5 (131997)	22.13	21.70	20.60
	25RB (0)	1777.5 (132647)	21.97	21.68	20.65
		1745 (132322)	22.12	21.73	20.75
		1712.5 (131997)	22.15	21.75	20.74
10MHz	1RB-High (49)	1775 (132622)	21.82	22.16	21.61
		1745 (132322)	21.93	22.22	21.72
		1715 (132022)	21.90	22.07	21.92
	1RB-Middle (24)	1775 (132622)	21.92	22.29	21.91
		1745 (132322)	22.19	22.49	21.92
		1715 (132022)	22.06	22.46	21.84
	1RB-Low (0)	1775 (132622)	22.04	22.40	22.00
		1745 (132322)	22.09	22.41	21.95
		1715 (132022)	22.04	22.07	21.98
	25RB-High (25)	1775 (132622)	21.91	21.51	20.58
		1745 (132322)	22.18	21.72	20.77
		1715 (132022)	22.13	21.78	20.73
	25RB-Middle (12)	1775 (132622)	21.96	21.61	20.56
		1745 (132322)	22.16	21.73	20.77
		1715 (132022)	22.10	21.81	20.73
	25RB-Low (0)	1775 (132622)	22.01	21.58	20.54
		1745 (132322)	22.20	21.76	20.76
		1715 (132022)	22.17	21.75	20.67
	50RB (0)	1775 (132622)	21.97	21.62	20.66
		1745 (132322)	22.04	21.73	20.77
		1715 (132022)	22.14	21.73	20.78
15MHz	1RB-High (74)	1772.5 (132597)	21.81	22.09	21.71
		1745 (132322)	21.95	22.26	21.67
		1717.5 (132047)	21.96	22.09	21.96
	1RB-Middle (37)	1772.5 (132597)	21.91	22.27	21.89
		1745 (132322)	22.23	22.52	21.85
		1717.5 (132047)	22.06	22.45	21.90
	1RB-Low (0)	1772.5 (132597)	22.04	22.32	21.93
		1745 (132322)	22.11	22.48	21.97
		1717.5 (132047)	22.06	22.06	21.95
	36RB-High (38)	1772.5 (132597)	21.91	21.49	20.55
		1745 (132322)	22.18	21.65	20.77
		1717.5 (132047)	22.15	21.79	20.71
	36RB-Middle (19)	1772.5 (132597)	21.95	21.62	20.60
		1745 (132322)	22.15	21.74	20.73
		1717.5 (132047)	22.14	21.81	20.76
	36RB-Low (0)	1772.5 (132597)	22.00	21.55	20.62
		1745 (132322)	22.21	21.78	20.83
		1717.5 (132047)	22.17	21.74	20.69
	75RB (0)	1772.5 (132597)	22.05	21.65	20.62
		1745 (132322)	22.08	21.73	20.69
		1717.5 (132047)	22.07	21.68	20.78
20MHz	1RB-High (99)	1770 (132572)	21.78	22.11	21.66
		1745 (132322)	21.92	22.24	21.69
		1720 (132072)	21.92	22.11	21.97
	1RB-Middle (50)	1770 (132572)	21.93	22.31	21.91
		1745 (132322)	**22.19**	22.51	21.89
		1720 (132072)	22.08	22.47	21.88
	1RB-Low (0)	1770 (132572)	21.99	22.35	21.97
		1745 (132322)	22.12	22.44	21.98
		1720 (132072)	22.04	22.08	21.99
	50RB-High (50)	1770 (132572)	21.90	21.53	20.54
		1745 (132322)	22.13	21.69	20.74
		1720 (132072)	22.11	21.75	20.73
	50RB-Middle (25)	1770 (132572)	21.98	21.60	20.60
		1745 (132322)	22.13	21.70	20.76
		1720 (132072)	22.14	21.76	20.74
	50RB-Low (0)	1770 (132572)	21.99	21.58	20.58
		1745 (132322)	**22.16**	21.77	20.79
		1720 (132072)	22.13	21.72	20.65
	100RB (0)	1770 (132572)	22.01	21.64	20.61
		1745 (132322)	22.08	21.74	20.73
		1720 (132072)	22.11	21.73	20.75

The device supports Inter-band and Intra-band uplink LTE Carrier Aggregation. The conducted power measurement results of Intra-band uplink CA are provided as follow.

Configure		Antenna	Power Level	CA List	PCC						SCC						Power	
					LTE Band	BW (MHz)	UL Freq. (MHz)	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	UL Freq. (MHz)	Mod.	UL# RB	UL RB Offset	With CA Tx. Power (dBm)	Without CA Tx. Power (dBm)
Intra-Band	Contiguous	Ant.2	A1	CA_7C	Band 7	20M	2535.0	QPSK	1	99	Band 7	20M	2554.8	QPSK	1	0	22.73	22.80
			B1	CA_7C	Band 7	20M	2535.0	QPSK	1	99	Band 7	20M	2554.8	QPSK	1	0	22.73	22.80
		Ant.4	A1	CA_7C	Band 7	20M	2560.0	QPSK	1	0	Band 7	20M	2540.2	QPSK	1	99	17.50	17.59
			B1	CA_7C	Band 7	20M	2560.0	QPSK	1	0	Band 7	20M	2540.2	QPSK	1	99	21.15	21.33
		Ant.5	A1	CA_7C	Band 7	20M	2535.0	QPSK	1	99	Band 7	20M	2554.8	QPSK	1	0	15.88	15.95
			B1	CA_7C	Band 7	20M	2535.0	QPSK	1	99	Band 7	20M	2554.8	QPSK	1	0	19.61	19.68
		Ant.6	A1	CA_7C	Band 7	20M	2560.0	QPSK	1	99	Band 7	20M	2540.2	QPSK	1	0	18.74	18.83
			B1	CA_7C	Band 7	20M	2560.0	QPSK	1	99	Band 7	20M	2540.2	QPSK	1	0	19.74	19.80
		Ant.2	A1	CA_41C	Band 41 PC3	20M	2680.0	QPSK	1	0	Band 41 PC3	20M	2660.2	QPSK	1	99	22.74	23.19
			B1	CA_41C	Band 41 PC3	20M	2680.0	QPSK	1	0	Band 41 PC3	20M	2660.2	QPSK	1	99	22.74	23.19
		Ant.4	A1	CA_41C	Band 41 PC3	20M	2593.0	QPSK	1	0	Band 41 PC3	20M	2612.8	QPSK	1	99	20.04	20.49
			B1	CA_41C	Band 41 PC3	20M	2593.0	QPSK	1	0	Band 41 PC3	20M	2612.8	QPSK	1	99	23.06	23.53
		Ant.5	A1	CA_41C	Band 41 PC3	20M	2593.0	QPSK	1	99	Band 41 PC3	20M	2612.8	QPSK	1	0	14.77	15.32
			B1	CA_41C	Band 41 PC3	20M	2593.0	QPSK	1	99	Band 41 PC3	20M	2612.8	QPSK	1	0	21.28	21.61
		Ant.6	A1	CA_41C	Band 41 PC3	20M	2593.0	QPSK	1	0	Band 41 PC3	20M	2612.8	QPSK	1	99	21.80	22.27
			B1	CA_41C	Band 41 PC3	20M	2593.0	QPSK	1	0	Band 41 PC3	20M	2612.8	QPSK	1	99	22.13	22.52

10.4. NR Measurement result

Maximum power reduction (MPR) for power class 3

Modulation		MPR (dB)		
		Edge RB allocations	Outer RB allocations	Inner RB allocations
DFT-s-OFDM	QPSK	≤ 1		0
	16 QAM	≤ 2		≤ 1
	64 QAM	≤ 2.5		
	256 QAM	≤ 4.5		
CP-OFDM	QPSK	≤ 3		≤ 1.5
	16 QAM	≤ 3		≤ 2
	64 QAM	≤ 3.5		
	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 with Pi/2 BPSK modulation 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.				

Note: For this device, NR n41 support PC3 and PC2 mode with 100% duty cycle, so we choose high power PC2 mode to measure conducted power and SAR testing.

According to April 2015 TCB workshop, SAR Test exclusion can be applied for testing overlapping LTE Bands as follows:
a) The maximum out power, including tolerance, for the smaller band must be ≤ the larger band to qualify for SAR test exclusion.
b) The channel bandwidth and other operating parameters for the smaller band must be fully supported by the larger band.
NR n38 (2570 - 2620MHz) is covered by NR n41 (2496 - 2680MHz)

Tune up (dBm)

Band	Ant	Receiver on (Head) - Power Level						Receiver off (Body) - Power Level					
		A1	A2	A3	A4	A5	A6	B1	B2	B3	B4	B5	B6
NR n2	4	17.8	17.8	17.8	17.8	/	/	20.3	20.3	20.3	20.3	/	/
	5	16.9	16.9	16.9	16.9	/	/	18.8	18.8	18.8	18.8	/	/
NR n5	0	21.1	21.1	18.1	18.1	18.1	18.1	23.1	23.1	21.8	20.1	20.1	20.1
	1	23.2	23.2	20.2	20.2	20.2	20.2	24.5	24.5	24.5	21.5	21.5	21.5
NR n7	2	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
	4	19.6	19.6	19.6	19.6	/	/	21.5	21.5	21.5	21.5	/	/
	5	18.0	18.0	15.0	15.0	15.0	15.0	19.7	19.7	19.7	19.7	19.7	19.7
	6	19.4	19.4	16.4	16.4	16.4	16.4	19.7	19.7	19.7	19.7	19.7	19.7
NR n38	2	24.5	24.5	24.5	24.5	/	/	22.8	22.8	22.8	22.8	/	/
	4	16.7	16.7	/	/	/	/	21.6	21.6	/	/	/	/
	5	14.4	14.4	14.4	12.4	/	/	19.9	19.9	19.9	19.9	/	/
	6	18.4	18.4	16.6	16.6	/	/	20.5	20.5	20.5	20.5	/	/
NR n41 PC2	2	26.5	26.5	26.5	26.5	/	/	25.2	25.2	25.2	25.2	/	/
	4	18.2	18.2	/	/	/	/	23.1	23.1	/	/	/	/
	5	15.4	15.4	15.4	13.4	/	/	20.5	20.5	18.6	18.6	/	/
	6	19.9	19.9	18.1	15.1	/	/	22.0	22.0	22.0	22.0	/	/
NR n66	4	24.0	24.0	24.0	24.0	/	/	21.0	21.0	21.0	21.0	/	/
	5	18.3	18.3	18.3	18.3	/	/	23.5	23.5	23.5	23.5	/	/
	6	19.0	19.0	16.0	16.0	/	/	22.4	22.4	22.4	22.4	/	/
	8	20.3	20.3	17.3	15.3	/	/	23.7	23.7	22.6	20.7	/	/

Table 10.4: The conducted Power for NR

Ant.4 - NR n2 Power Level A1/A2/A3/A4

NR n2							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	381500	1907.5	12@6	Inner_Full	17.07
15	5	DFT-s-OFDM QPSK	376000	1880.0	12@6	Inner_Full	17.01
15	5	DFT-s-OFDM QPSK	370500	1852.5	12@6	Inner_Full	17.01
15	40	DFT-s-OFDM QPSK	378000	1890.0	108@54	Inner_Full	17.05
15	40	DFT-s-OFDM QPSK	376000	1880.0	108@54	Inner_Full	**17.10**
15	40	DFT-s-OFDM QPSK	374000	1870.0	108@54	Inner_Full	17.08
15	40	DFT-s-OFDM 16QAM	376000	1880.0	108@54	Inner_Full	17.09
15	40	DFT-s-OFDM 64QAM	376000	1880.0	108@54	Inner_Full	17.02
15	40	DFT-s-OFDM 256QAM	376000	1880.0	108@54	Inner_Full	17.08
15	40	CP-OFDM QPSK	376000	1880.0	108@54	Inner_Full	17.02
15	40	CP-OFDM 16QAM	376000	1880.0	108@54	Inner_Full	17.02
15	40	CP-OFDM 64QAM	376000	1880.0	108@54	Inner_Full	17.07
15	40	CP-OFDM 256QAM	376000	1880.0	108@54	Inner_Full	17.07
15	40	DFT-s-OFDM QPSK	376000	1880.0	2@214	Edge_Full_Right	17.01
15	40	DFT-s-OFDM QPSK	376000	1880.0	2@0	Edge_Full_Left	17.02
15	40	DFT-s-OFDM QPSK	376000	1880.0	1@214	Inner_1RB_Right	17.03
15	40	DFT-s-OFDM QPSK	376000	1880.0	1@1	Inner_1RB_Left	17.09
15	40	DFT-s-OFDM QPSK	376000	1880.0	216@0	Outer_Full	17.09
15	10	DFT-s-OFDM QPSK	376000	1880.0	25@12	Inner_Full	17.02
15	15	DFT-s-OFDM QPSK	376000	1880.0	36@18	Inner_Full	17.07
15	20	DFT-s-OFDM QPSK	376000	1880.0	50@25	Inner_Full	17.06
15	25	DFT-s-OFDM QPSK	376000	1880.0	64@32	Inner_Full	17.04
15	30	DFT-s-OFDM QPSK	376000	1880.0	80@40	Inner_Full	17.04
15	35	DFT-s-OFDM QPSK	376000	1880.0	90@45	Inner_Full	17.02

Ant.4 - NR n2 Power Level B1/B2/B3/B4

NR n2							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	381500	1907.5	12@6	Inner_Full	19.55
15	5	DFT-s-OFDM QPSK	376000	1880.0	12@6	Inner_Full	19.59
15	5	DFT-s-OFDM QPSK	370500	1852.5	12@6	Inner_Full	19.55
15	40	DFT-s-OFDM QPSK	378000	1890.0	108@54	Inner_Full	19.53
15	40	DFT-s-OFDM QPSK	376000	1880.0	108@54	Inner_Full	**19.61**
15	40	DFT-s-OFDM QPSK	374000	1870.0	108@54	Inner_Full	19.55
15	40	DFT-s-OFDM 16QAM	376000	1880.0	108@54	Inner_Full	19.57
15	40	DFT-s-OFDM 64QAM	376000	1880.0	108@54	Inner_Full	19.55
15	40	DFT-s-OFDM 256QAM	376000	1880.0	108@54	Inner_Full	19.54
15	40	CP-OFDM QPSK	376000	1880.0	108@54	Inner_Full	19.57
15	40	CP-OFDM 16QAM	376000	1880.0	108@54	Inner_Full	19.58
15	40	CP-OFDM 64QAM	376000	1880.0	108@54	Inner_Full	19.52
15	40	CP-OFDM 256QAM	376000	1880.0	108@54	Inner_Full	19.58
15	40	DFT-s-OFDM QPSK	376000	1880.0	2@214	Edge_Full_Right	19.55
15	40	DFT-s-OFDM QPSK	376000	1880.0	2@0	Edge_Full_Left	19.56
15	40	DFT-s-OFDM QPSK	376000	1880.0	1@214	Inner_1RB_Right	19.56
15	40	DFT-s-OFDM QPSK	376000	1880.0	1@1	Inner_1RB_Left	19.59
15	40	DFT-s-OFDM QPSK	376000	1880.0	216@0	Outer_Full	19.52
15	10	DFT-s-OFDM QPSK	376000	1880.0	25@12	Inner_Full	19.60
15	15	DFT-s-OFDM QPSK	376000	1880.0	36@18	Inner_Full	19.52
15	20	DFT-s-OFDM QPSK	376000	1880.0	50@25	Inner_Full	19.56
15	25	DFT-s-OFDM QPSK	376000	1880.0	64@32	Inner_Full	19.59
15	30	DFT-s-OFDM QPSK	376000	1880.0	80@40	Inner_Full	19.60
15	35	DFT-s-OFDM QPSK	376000	1880.0	90@45	Inner_Full	19.60

Ant.5 - NR n2 Power Level A1/A2/A3/A4

NR n2							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	381500	1907.5	12@6	Inner_Full	16.02
15	5	DFT-s-OFDM QPSK	376000	1880.0	12@6	Inner_Full	16.05
15	5	DFT-s-OFDM QPSK	370500	1852.5	12@6	Inner_Full	16.08
15	40	DFT-s-OFDM QPSK	378000	1890.0	108@54	Inner_Full	16.05
15	40	DFT-s-OFDM QPSK	376000	1880.0	108@54	Inner_Full	**16.11**
15	40	DFT-s-OFDM QPSK	374000	1870.0	108@54	Inner_Full	16.07
15	40	DFT-s-OFDM 16QAM	376000	1880.0	108@54	Inner_Full	16.07
15	40	DFT-s-OFDM 64QAM	376000	1880.0	108@54	Inner_Full	16.04
15	40	DFT-s-OFDM 256QAM	376000	1880.0	108@54	Inner_Full	16.07
15	40	CP-OFDM QPSK	376000	1880.0	108@54	Inner_Full	16.06
15	40	CP-OFDM 16QAM	376000	1880.0	108@54	Inner_Full	16.06
15	40	CP-OFDM 64QAM	376000	1880.0	108@54	Inner_Full	16.09
15	40	CP-OFDM 256QAM	376000	1880.0	108@54	Inner_Full	16.04
15	40	DFT-s-OFDM QPSK	376000	1880.0	2@214	Edge_Full_Right	16.02
15	40	DFT-s-OFDM QPSK	376000	1880.0	2@0	Edge_Full_Left	16.09
15	40	DFT-s-OFDM QPSK	376000	1880.0	1@214	Inner_1RB_Right	16.07
15	40	DFT-s-OFDM QPSK	376000	1880.0	1@1	Inner_1RB_Left	16.08
15	40	DFT-s-OFDM QPSK	376000	1880.0	216@0	Outer_Full	16.07
15	10	DFT-s-OFDM QPSK	376000	1880.0	25@12	Inner_Full	16.08
15	15	DFT-s-OFDM QPSK	376000	1880.0	36@18	Inner_Full	16.04
15	20	DFT-s-OFDM QPSK	376000	1880.0	50@25	Inner_Full	16.07
15	25	DFT-s-OFDM QPSK	376000	1880.0	64@32	Inner_Full	16.10
15	30	DFT-s-OFDM QPSK	376000	1880.0	80@40	Inner_Full	16.04
15	35	DFT-s-OFDM QPSK	376000	1880.0	90@45	Inner_Full	16.09

Ant.5 - NR n2 Power Level B1/B2/B3/B4

NR n2							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	381500	1907.5	12@6	Inner_Full	17.98
15	5	DFT-s-OFDM QPSK	376000	1880.0	12@6	Inner_Full	17.95
15	5	DFT-s-OFDM QPSK	370500	1852.5	12@6	Inner_Full	17.96
15	40	DFT-s-OFDM QPSK	378000	1890.0	108@54	Inner_Full	17.96
15	40	DFT-s-OFDM QPSK	376000	1880.0	108@54	Inner_Full	**18.01**
15	40	DFT-s-OFDM QPSK	374000	1870.0	108@54	Inner_Full	17.98
15	40	DFT-s-OFDM 16QAM	376000	1880.0	108@54	Inner_Full	17.95
15	40	DFT-s-OFDM 64QAM	376000	1880.0	108@54	Inner_Full	18.00
15	40	DFT-s-OFDM 256QAM	376000	1880.0	108@54	Inner_Full	17.94
15	40	CP-OFDM QPSK	376000	1880.0	108@54	Inner_Full	17.96
15	40	CP-OFDM 16QAM	376000	1880.0	108@54	Inner_Full	17.99
15	40	CP-OFDM 64QAM	376000	1880.0	108@54	Inner_Full	17.98
15	40	CP-OFDM 256QAM	376000	1880.0	108@54	Inner_Full	18.00
15	40	DFT-s-OFDM QPSK	376000	1880.0	2@214	Edge_Full_Right	17.93
15	40	DFT-s-OFDM QPSK	376000	1880.0	2@0	Edge_Full_Left	17.96
15	40	DFT-s-OFDM QPSK	376000	1880.0	1@214	Inner_1RB_Right	17.94
15	40	DFT-s-OFDM QPSK	376000	1880.0	1@1	Inner_1RB_Left	17.96
15	40	DFT-s-OFDM QPSK	376000	1880.0	216@0	Outer_Full	17.98
15	10	DFT-s-OFDM QPSK	376000	1880.0	25@12	Inner_Full	17.98
15	15	DFT-s-OFDM QPSK	376000	1880.0	36@18	Inner_Full	17.95
15	20	DFT-s-OFDM QPSK	376000	1880.0	50@25	Inner_Full	17.97
15	25	DFT-s-OFDM QPSK	376000	1880.0	64@32	Inner_Full	17.95
15	30	DFT-s-OFDM QPSK	376000	1880.0	80@40	Inner_Full	17.99
15	35	DFT-s-OFDM QPSK	376000	1880.0	90@45	Inner_Full	17.96

Ant.0 - NR n5 Power Level A1/A2

NR n5							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	169300	846.5	12@6	Inner_Full	19.97
15	5	DFT-s-OFDM QPSK	167300	836.5	12@6	Inner_Full	19.91
15	5	DFT-s-OFDM QPSK	165300	826.5	12@6	Inner_Full	19.90
15	20	DFT-s-OFDM QPSK	167800	839.0	50@25	Inner_Full	19.98
15	20	DFT-s-OFDM QPSK	167300	836.5	50@25	Inner_Full	**19.99**
15	20	DFT-s-OFDM QPSK	166800	834.0	50@25	Inner_Full	19.96
15	20	DFT-s-OFDM 16QAM	167300	836.5	50@25	Inner_Full	19.93
15	20	DFT-s-OFDM 64QAM	167300	836.5	50@25	Inner_Full	19.96
15	20	DFT-s-OFDM 256QAM	167300	836.5	50@25	Inner_Full	19.89
15	20	CP-OFDM QPSK	167300	836.5	50@25	Inner_Full	19.95
15	20	CP-OFDM 16QAM	167300	836.5	50@25	Inner_Full	19.97
15	20	CP-OFDM 64QAM	167300	836.5	50@25	Inner_Full	19.89
15	20	CP-OFDM 256QAM	167300	836.5	50@25	Inner_Full	19.97
15	20	DFT-s-OFDM QPSK	167300	836.5	2@104	Edge_Full_Right	19.92
15	20	DFT-s-OFDM QPSK	167300	836.5	2@0	Edge_Full_Left	19.91
15	20	DFT-s-OFDM QPSK	167300	836.5	1@104	Inner_1RB_Right	19.95
15	20	DFT-s-OFDM QPSK	167300	836.5	1@1	Inner_1RB_Left	19.95
15	20	DFT-s-OFDM QPSK	167300	836.5	100@0	Outer_Full	19.89
15	10	DFT-s-OFDM QPSK	167300	836.5	25@12	Inner_Full	19.97
15	15	DFT-s-OFDM QPSK	167300	836.5	36@18	Inner_Full	19.98

Ant.0 - NR n5 Power Level A3/A4/A5/A6

NR n5							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	169300	846.5	12@6	Inner_Full	16.96
15	5	DFT-s-OFDM QPSK	167300	836.5	12@6	Inner_Full	17.00
15	5	DFT-s-OFDM QPSK	165300	826.5	12@6	Inner_Full	16.97
15	20	DFT-s-OFDM QPSK	167800	839.0	50@25	Inner_Full	16.94
15	20	DFT-s-OFDM QPSK	167300	836.5	50@25	Inner_Full	**17.01**
15	20	DFT-s-OFDM QPSK	166800	834.0	50@25	Inner_Full	17.00
15	20	DFT-s-OFDM 16QAM	167300	836.5	50@25	Inner_Full	16.96
15	20	DFT-s-OFDM 64QAM	167300	836.5	50@25	Inner_Full	17.00
15	20	DFT-s-OFDM 256QAM	167300	836.5	50@25	Inner_Full	17.00
15	20	CP-OFDM QPSK	167300	836.5	50@25	Inner_Full	16.94
15	20	CP-OFDM 16QAM	167300	836.5	50@25	Inner_Full	16.99
15	20	CP-OFDM 64QAM	167300	836.5	50@25	Inner_Full	16.98
15	20	CP-OFDM 256QAM	167300	836.5	50@25	Inner_Full	16.99
15	20	DFT-s-OFDM QPSK	167300	836.5	2@104	Edge_Full_Right	16.96
15	20	DFT-s-OFDM QPSK	167300	836.5	2@0	Edge_Full_Left	16.94
15	20	DFT-s-OFDM QPSK	167300	836.5	1@104	Inner_1RB_Right	16.92
15	20	DFT-s-OFDM QPSK	167300	836.5	1@1	Inner_1RB_Left	16.91
15	20	DFT-s-OFDM QPSK	167300	836.5	100@0	Outer_Full	16.91
15	10	DFT-s-OFDM QPSK	167300	836.5	25@12	Inner_Full	16.91
15	15	DFT-s-OFDM QPSK	167300	836.5	36@18	Inner_Full	16.99

Ant.0 - NR n5 Power Level B1/B2

NR n5							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	169300	846.5	12@6	Inner_Full	21.99
15	5	DFT-s-OFDM QPSK	167300	836.5	12@6	Inner_Full	21.92
15	5	DFT-s-OFDM QPSK	165300	826.5	12@6	Inner_Full	21.94
15	20	DFT-s-OFDM QPSK	167800	839.0	50@25	Inner_Full	22.00
15	20	DFT-s-OFDM QPSK	167300	836.5	50@25	Inner_Full	**22.01**
15	20	DFT-s-OFDM QPSK	166800	834.0	50@25	Inner_Full	21.96
15	20	DFT-s-OFDM 16QAM	167300	836.5	50@25	Inner_Full	21.97
15	20	DFT-s-OFDM 64QAM	167300	836.5	50@25	Inner_Full	21.95
15	20	DFT-s-OFDM 256QAM	167300	836.5	50@25	Inner_Full	21.26
15	20	CP-OFDM QPSK	167300	836.5	50@25	Inner_Full	21.95
15	20	CP-OFDM 16QAM	167300	836.5	50@25	Inner_Full	21.98
15	20	CP-OFDM 64QAM	167300	836.5	50@25	Inner_Full	21.98
15	20	CP-OFDM 256QAM	167300	836.5	50@25	Inner_Full	20.20
15	20	DFT-s-OFDM QPSK	167300	836.5	2@104	Edge_Full_Right	21.82
15	20	DFT-s-OFDM QPSK	167300	836.5	2@0	Edge_Full_Left	21.97
15	20	DFT-s-OFDM QPSK	167300	836.5	1@104	Inner_1RB_Right	21.91
15	20	DFT-s-OFDM QPSK	167300	836.5	1@1	Inner_1RB_Left	21.95
15	20	DFT-s-OFDM QPSK	167300	836.5	100@0	Outer_Full	21.95
15	10	DFT-s-OFDM QPSK	167300	836.5	25@12	Inner_Full	21.93
15	15	DFT-s-OFDM QPSK	167300	836.5	36@18	Inner_Full	21.93

Ant.0 - NR n5 Power Level B3

NR n5							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	169300	846.5	12@6	Inner_Full	20.74
15	5	DFT-s-OFDM QPSK	167300	836.5	12@6	Inner_Full	20.74
15	5	DFT-s-OFDM QPSK	165300	826.5	12@6	Inner_Full	20.76
15	20	DFT-s-OFDM QPSK	167800	839.0	50@25	Inner_Full	20.74
15	20	DFT-s-OFDM QPSK	167300	836.5	50@25	Inner_Full	**20.78**
15	20	DFT-s-OFDM QPSK	166800	834.0	50@25	Inner_Full	20.68
15	20	DFT-s-OFDM 16QAM	167300	836.5	50@25	Inner_Full	20.77
15	20	DFT-s-OFDM 64QAM	167300	836.5	50@25	Inner_Full	20.69
15	20	DFT-s-OFDM 256QAM	167300	836.5	50@25	Inner_Full	20.77
15	20	CP-OFDM QPSK	167300	836.5	50@25	Inner_Full	20.75
15	20	CP-OFDM 16QAM	167300	836.5	50@25	Inner_Full	20.76
15	20	CP-OFDM 64QAM	167300	836.5	50@25	Inner_Full	20.72
15	20	CP-OFDM 256QAM	167300	836.5	50@25	Inner_Full	20.15
15	20	DFT-s-OFDM QPSK	167300	836.5	2@104	Edge_Full_Right	20.72
15	20	DFT-s-OFDM QPSK	167300	836.5	2@0	Edge_Full_Left	20.70
15	20	DFT-s-OFDM QPSK	167300	836.5	1@104	Inner_1RB_Right	20.70
15	20	DFT-s-OFDM QPSK	167300	836.5	1@1	Inner_1RB_Left	20.77
15	20	DFT-s-OFDM QPSK	167300	836.5	100@0	Outer_Full	20.76
15	10	DFT-s-OFDM QPSK	167300	836.5	25@12	Inner_Full	20.75
15	15	DFT-s-OFDM QPSK	167300	836.5	36@18	Inner_Full	20.76

Ant.0 - NR n5 Power Level B4/B5/B6

NR n5							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	169300	846.5	12@6	Inner_Full	18.95
15	5	DFT-s-OFDM QPSK	167300	836.5	12@6	Inner_Full	18.96
15	5	DFT-s-OFDM QPSK	165300	826.5	12@6	Inner_Full	19.00
15	20	DFT-s-OFDM QPSK	167800	839.0	50@25	Inner_Full	18.99
15	20	DFT-s-OFDM QPSK	167300	836.5	50@25	Inner_Full	**19.04**
15	20	DFT-s-OFDM QPSK	166800	834.0	50@25	Inner_Full	19.01
15	20	DFT-s-OFDM 16QAM	167300	836.5	50@25	Inner_Full	18.97
15	20	DFT-s-OFDM 64QAM	167300	836.5	50@25	Inner_Full	19.03
15	20	DFT-s-OFDM 256QAM	167300	836.5	50@25	Inner_Full	18.94
15	20	CP-OFDM QPSK	167300	836.5	50@25	Inner_Full	19.02
15	20	CP-OFDM 16QAM	167300	836.5	50@25	Inner_Full	18.99
15	20	CP-OFDM 64QAM	167300	836.5	50@25	Inner_Full	19.01
15	20	CP-OFDM 256QAM	167300	836.5	50@25	Inner_Full	18.96
15	20	DFT-s-OFDM QPSK	167300	836.5	2@104	Edge_Full_Right	18.95
15	20	DFT-s-OFDM QPSK	167300	836.5	2@0	Edge_Full_Left	19.00
15	20	DFT-s-OFDM QPSK	167300	836.5	1@104	Inner_1RB_Right	19.03
15	20	DFT-s-OFDM QPSK	167300	836.5	1@1	Inner_1RB_Left	18.98
15	20	DFT-s-OFDM QPSK	167300	836.5	100@0	Outer_Full	18.94
15	10	DFT-s-OFDM QPSK	167300	836.5	25@12	Inner_Full	19.03
15	15	DFT-s-OFDM QPSK	167300	836.5	36@18	Inner_Full	18.98

Ant.1 - NR n5 Power Level A1/A2

NR n5							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	169300	846.5	12@6	Inner_Full	21.93
15	5	DFT-s-OFDM QPSK	167300	836.5	12@6	Inner_Full	21.97
15	5	DFT-s-OFDM QPSK	165300	826.5	12@6	Inner_Full	21.91
15	20	DFT-s-OFDM QPSK	167800	839.0	50@25	Inner_Full	21.96
15	20	DFT-s-OFDM QPSK	167300	836.5	50@25	Inner_Full	**22.01**
15	20	DFT-s-OFDM QPSK	166800	834.0	50@25	Inner_Full	21.95
15	20	DFT-s-OFDM 16QAM	167300	836.5	50@25	Inner_Full	21.99
15	20	DFT-s-OFDM 64QAM	167300	836.5	50@25	Inner_Full	21.96
15	20	DFT-s-OFDM 256QAM	167300	836.5	50@25	Inner_Full	21.17
15	20	CP-OFDM QPSK	167300	836.5	50@25	Inner_Full	21.98
15	20	CP-OFDM 16QAM	167300	836.5	50@25	Inner_Full	21.94
15	20	CP-OFDM 64QAM	167300	836.5	50@25	Inner_Full	21.96
15	20	CP-OFDM 256QAM	167300	836.5	50@25	Inner_Full	20.22
15	20	DFT-s-OFDM QPSK	167300	836.5	2@104	Edge_Full_Right	21.58
15	20	DFT-s-OFDM QPSK	167300	836.5	2@0	Edge_Full_Left	21.61
15	20	DFT-s-OFDM QPSK	167300	836.5	1@104	Inner_1RB_Right	21.93
15	20	DFT-s-OFDM QPSK	167300	836.5	1@1	Inner_1RB_Left	22.00
15	20	DFT-s-OFDM QPSK	167300	836.5	100@0	Outer_Full	21.98
15	10	DFT-s-OFDM QPSK	167300	836.5	25@12	Inner_Full	21.92
15	15	DFT-s-OFDM QPSK	167300	836.5	36@18	Inner_Full	21.97

Ant.1 - NR n5 Power Level A3/A4/A5/A6

NR n5							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	169300	846.5	12@6	Inner_Full	18.99
15	5	DFT-s-OFDM QPSK	167300	836.5	12@6	Inner_Full	18.95
15	5	DFT-s-OFDM QPSK	165300	826.5	12@6	Inner_Full	18.96
15	20	DFT-s-OFDM QPSK	167800	839.0	50@25	Inner_Full	19.01
15	20	DFT-s-OFDM QPSK	167300	836.5	50@25	Inner_Full	**19.04**
15	20	DFT-s-OFDM QPSK	166800	834.0	50@25	Inner_Full	19.03
15	20	DFT-s-OFDM 16QAM	167300	836.5	50@25	Inner_Full	19.02
15	20	DFT-s-OFDM 64QAM	167300	836.5	50@25	Inner_Full	19.01
15	20	DFT-s-OFDM 256QAM	167300	836.5	50@25	Inner_Full	18.96
15	20	CP-OFDM QPSK	167300	836.5	50@25	Inner_Full	18.98
15	20	CP-OFDM 16QAM	167300	836.5	50@25	Inner_Full	18.99
15	20	CP-OFDM 64QAM	167300	836.5	50@25	Inner_Full	19.02
15	20	CP-OFDM 256QAM	167300	836.5	50@25	Inner_Full	19.00
15	20	DFT-s-OFDM QPSK	167300	836.5	2@104	Edge_Full_Right	18.95
15	20	DFT-s-OFDM QPSK	167300	836.5	2@0	Edge_Full_Left	18.98
15	20	DFT-s-OFDM QPSK	167300	836.5	1@104	Inner_1RB_Right	18.95
15	20	DFT-s-OFDM QPSK	167300	836.5	1@1	Inner_1RB_Left	18.97
15	20	DFT-s-OFDM QPSK	167300	836.5	100@0	Outer_Full	18.95
15	10	DFT-s-OFDM QPSK	167300	836.5	25@12	Inner_Full	18.95
15	15	DFT-s-OFDM QPSK	167300	836.5	36@18	Inner_Full	18.98

Ant.1 - NR n5 Power Level B1/B2/B3

NR n5							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	169300	846.5	12@6	Inner_Full	23.25
15	5	DFT-s-OFDM QPSK	167300	836.5	12@6	Inner_Full	23.28
15	5	DFT-s-OFDM QPSK	165300	826.5	12@6	Inner_Full	23.19
15	20	DFT-s-OFDM QPSK	167800	839.0	50@25	Inner_Full	23.27
15	20	DFT-s-OFDM QPSK	167300	836.5	50@25	Inner_Full	**23.30**
15	20	DFT-s-OFDM QPSK	166800	834.0	50@25	Inner_Full	23.24
15	20	DFT-s-OFDM 16QAM	167300	836.5	50@25	Inner_Full	23.21
15	20	DFT-s-OFDM 64QAM	167300	836.5	50@25	Inner_Full	22.62
15	20	DFT-s-OFDM 256QAM	167300	836.5	50@25	Inner_Full	21.18
15	20	CP-OFDM QPSK	167300	836.5	50@25	Inner_Full	23.21
15	20	CP-OFDM 16QAM	167300	836.5	50@25	Inner_Full	23.04
15	20	CP-OFDM 64QAM	167300	836.5	50@25	Inner_Full	22.61
15	20	CP-OFDM 256QAM	167300	836.5	50@25	Inner_Full	20.23
15	20	DFT-s-OFDM QPSK	167300	836.5	2@104	Edge_Full_Right	21.67
15	20	DFT-s-OFDM QPSK	167300	836.5	2@0	Edge_Full_Left	21.64
15	20	DFT-s-OFDM QPSK	167300	836.5	1@104	Inner_1RB_Right	23.29
15	20	DFT-s-OFDM QPSK	167300	836.5	1@1	Inner_1RB_Left	23.22
15	20	DFT-s-OFDM QPSK	167300	836.5	100@0	Outer_Full	23.23
15	10	DFT-s-OFDM QPSK	167300	836.5	25@12	Inner_Full	23.25
15	15	DFT-s-OFDM QPSK	167300	836.5	36@18	Inner_Full	23.21

Ant.1 - NR n5 Power Level B4/B5/B6

NR n5							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	169300	846.5	12@6	Inner_Full	20.29
15	5	DFT-s-OFDM QPSK	167300	836.5	12@6	Inner_Full	20.33
15	5	DFT-s-OFDM QPSK	165300	826.5	12@6	Inner_Full	20.27
15	20	DFT-s-OFDM QPSK	167800	839.0	50@25	Inner_Full	20.33
15	20	DFT-s-OFDM QPSK	167300	836.5	50@25	Inner_Full	**20.36**
15	20	DFT-s-OFDM QPSK	166800	834.0	50@25	Inner_Full	20.28
15	20	DFT-s-OFDM 16QAM	167300	836.5	50@25	Inner_Full	20.29
15	20	DFT-s-OFDM 64QAM	167300	836.5	50@25	Inner_Full	20.29
15	20	DFT-s-OFDM 256QAM	167300	836.5	50@25	Inner_Full	20.28
15	20	CP-OFDM QPSK	167300	836.5	50@25	Inner_Full	20.35
15	20	CP-OFDM 16QAM	167300	836.5	50@25	Inner_Full	20.27
15	20	CP-OFDM 64QAM	167300	836.5	50@25	Inner_Full	20.27
15	20	CP-OFDM 256QAM	167300	836.5	50@25	Inner_Full	20.27
15	20	DFT-s-OFDM QPSK	167300	836.5	2@104	Edge_Full_Right	20.32
15	20	DFT-s-OFDM QPSK	167300	836.5	2@0	Edge_Full_Left	20.30
15	20	DFT-s-OFDM QPSK	167300	836.5	1@104	Inner_1RB_Right	20.29
15	20	DFT-s-OFDM QPSK	167300	836.5	1@1	Inner_1RB_Left	20.31
15	20	DFT-s-OFDM QPSK	167300	836.5	100@0	Outer_Full	20.33
15	10	DFT-s-OFDM QPSK	167300	836.5	25@12	Inner_Full	20.34
15	15	DFT-s-OFDM QPSK	167300	836.5	36@18	Inner_Full	20.34

Ant.2 - NR n7 Power Level A1/A2/A3/A4/A5/A6/B1/B2/B3/B4/B5/B6

NR n7							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	22.12
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	22.41
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	22.17
15	50	DFT-s-OFDM QPSK	509000	2545.0	135@67	Inner_Full	22.51
15	50	DFT-s-OFDM QPSK	507000	2535.0	135@67	Inner_Full	**22.54**
15	50	DFT-s-OFDM QPSK	505000	2525.0	135@67	Inner_Full	22.49
15	50	DFT-s-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	21.82
15	50	DFT-s-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	20.28
15	50	DFT-s-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	17.91
15	50	CP-OFDM QPSK	507000	2535.0	135@67	Inner_Full	21.47
15	50	CP-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	20.96
15	50	CP-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	19.47
15	50	CP-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	16.35
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@268	Edge_Full_Right	20.71
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	20.48
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@268	Inner_1RB_Right	22.52
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	22.49
15	50	DFT-s-OFDM QPSK	507000	2535.0	270@0	Outer_Full	21.88
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	22.46
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	22.20
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	22.31
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	22.34
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	22.38
15	35	DFT-s-OFDM QPSK	507000	2535.0	90@45	Inner_Full	22.30
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	22.18

Ant.4 - NR n7 Power Level A1/A2/A3/A4

NR n7							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	18.77
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	18.82
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	18.83
15	50	DFT-s-OFDM QPSK	509000	2545.0	135@67	Inner_Full	18.82
15	50	DFT-s-OFDM QPSK	507000	2535.0	135@67	Inner_Full	**18.86**
15	50	DFT-s-OFDM QPSK	505000	2525.0	135@67	Inner_Full	18.85
15	50	DFT-s-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	18.78
15	50	DFT-s-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	18.77
15	50	DFT-s-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	18.52
15	50	CP-OFDM QPSK	507000	2535.0	135@67	Inner_Full	18.77
15	50	CP-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	18.79
15	50	CP-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	18.81
15	50	CP-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	17.03
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@268	Edge_Full_Right	18.84
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	18.82
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@268	Inner_1RB_Right	18.82
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	18.77
15	50	DFT-s-OFDM QPSK	507000	2535.0	270@0	Outer_Full	18.81
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	18.77
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	18.81
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	18.80
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	18.81
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	18.77
15	35	DFT-s-OFDM QPSK	507000	2535.0	90@45	Inner_Full	18.78
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	18.78

Ant.4 - NR n7 Power Level B1/B2/B3/B4

NR n7							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	20.71
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	20.71
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	20.71
15	50	DFT-s-OFDM QPSK	509000	2545.0	135@67	Inner_Full	20.73
15	50	DFT-s-OFDM QPSK	507000	2535.0	135@67	Inner_Full	**20.78**
15	50	DFT-s-OFDM QPSK	505000	2525.0	135@67	Inner_Full	20.75
15	50	DFT-s-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	20.69
15	50	DFT-s-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	20.69
15	50	DFT-s-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	18.56
15	50	CP-OFDM QPSK	507000	2535.0	135@67	Inner_Full	20.72
15	50	CP-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	20.77
15	50	CP-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	20.15
15	50	CP-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	16.98
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@268	Edge_Full_Right	20.74
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	20.74
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@268	Inner_1RB_Right	20.77
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	20.74
15	50	DFT-s-OFDM QPSK	507000	2535.0	270@0	Outer_Full	20.70
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	20.77
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	20.77
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	20.74
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	20.70
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	20.72
15	35	DFT-s-OFDM QPSK	507000	2535.0	90@45	Inner_Full	20.71
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	20.71

Ant.5 - NR n7 Power Level A1/A2

NR n7							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	17.04
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	17.09
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	17.04
15	50	DFT-s-OFDM QPSK	509000	2545.0	135@67	Inner_Full	17.08
15	50	DFT-s-OFDM QPSK	507000	2535.0	135@67	Inner_Full	**17.11**
15	50	DFT-s-OFDM QPSK	505000	2525.0	135@67	Inner_Full	17.04
15	50	DFT-s-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	17.06
15	50	DFT-s-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	17.06
15	50	DFT-s-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	17.09
15	50	CP-OFDM QPSK	507000	2535.0	135@67	Inner_Full	17.10
15	50	CP-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	17.09
15	50	CP-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	17.07
15	50	CP-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	16.75
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@268	Edge_Full_Right	17.05
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	17.09
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@268	Inner_1RB_Right	17.10
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	17.06
15	50	DFT-s-OFDM QPSK	507000	2535.0	270@0	Outer_Full	17.04
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	17.03
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	17.05
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	17.04
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	17.04
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	17.03
15	35	DFT-s-OFDM QPSK	507000	2535.0	90@45	Inner_Full	17.04
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	17.05

Ant.5 - NR n7 Power Level A3/A4/A5/A6

NR n7							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	14.13
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	14.16
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	14.15
15	50	DFT-s-OFDM QPSK	509000	2545.0	135@67	Inner_Full	14.16
15	50	DFT-s-OFDM QPSK	507000	2535.0	135@67	Inner_Full	**14.18**
15	50	DFT-s-OFDM QPSK	505000	2525.0	135@67	Inner_Full	14.15
15	50	DFT-s-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	14.10
15	50	DFT-s-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	14.15
15	50	DFT-s-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	14.16
15	50	CP-OFDM QPSK	507000	2535.0	135@67	Inner_Full	14.11
15	50	CP-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	14.10
15	50	CP-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	14.14
15	50	CP-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	14.14
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@268	Edge_Full_Right	14.13
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	14.10
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@268	Inner_1RB_Right	14.11
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	14.17
15	50	DFT-s-OFDM QPSK	507000	2535.0	270@0	Outer_Full	14.14
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	14.15
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	14.09
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	14.16
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	14.14
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	14.12
15	35	DFT-s-OFDM QPSK	507000	2535.0	90@45	Inner_Full	14.14
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	14.13

Ant.5 - NR n7 Power Level B1/B2/B3/B4/B5/B6

NR n7							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	18.77
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	18.76
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	18.69
15	50	DFT-s-OFDM QPSK	509000	2545.0	135@67	Inner_Full	18.72
15	50	DFT-s-OFDM QPSK	507000	2535.0	135@67	Inner_Full	**18.78**
15	50	DFT-s-OFDM QPSK	505000	2525.0	135@67	Inner_Full	18.75
15	50	DFT-s-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	18.73
15	50	DFT-s-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	18.74
15	50	DFT-s-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	18.28
15	50	CP-OFDM QPSK	507000	2535.0	135@67	Inner_Full	18.77
15	50	CP-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	18.74
15	50	CP-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	18.72
15	50	CP-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	16.75
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@268	Edge_Full_Right	18.72
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	18.73
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@268	Inner_1RB_Right	18.77
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	18.73
15	50	DFT-s-OFDM QPSK	507000	2535.0	270@0	Outer_Full	18.71
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	18.74
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	18.77
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	18.69
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	18.72
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	18.74
15	35	DFT-s-OFDM QPSK	507000	2535.0	90@45	Inner_Full	18.70
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	18.73

Ant.6 - NR n7 Power Level A1/A2

NR n7							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	18.26
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	18.27
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	18.25
15	50	DFT-s-OFDM QPSK	509000	2545.0	135@67	Inner_Full	18.29
15	50	DFT-s-OFDM QPSK	507000	2535.0	135@67	Inner_Full	**18.33**
15	50	DFT-s-OFDM QPSK	505000	2525.0	135@67	Inner_Full	18.31
15	50	DFT-s-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	18.24
15	50	DFT-s-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	18.31
15	50	DFT-s-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	18.28
15	50	CP-OFDM QPSK	507000	2535.0	135@67	Inner_Full	18.32
15	50	CP-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	18.32
15	50	CP-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	18.25
15	50	CP-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	17.28
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@268	Edge_Full_Right	18.32
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	18.29
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@268	Inner_1RB_Right	18.26
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	18.32
15	50	DFT-s-OFDM QPSK	507000	2535.0	270@0	Outer_Full	18.30
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	18.27
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	18.28
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	18.28
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	18.26
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	18.25
15	35	DFT-s-OFDM QPSK	507000	2535.0	90@45	Inner_Full	18.29
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	18.27

Ant.6 - NR n7 Power Level A3/A4/A5/A6

NR n7							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	15.41
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	15.36
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	15.41
15	50	DFT-s-OFDM QPSK	509000	2545.0	135@67	Inner_Full	15.38
15	50	DFT-s-OFDM QPSK	507000	2535.0	135@67	Inner_Full	**15.42**
15	50	DFT-s-OFDM QPSK	505000	2525.0	135@67	Inner_Full	15.41
15	50	DFT-s-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	15.33
15	50	DFT-s-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	15.37
15	50	DFT-s-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	15.39
15	50	CP-OFDM QPSK	507000	2535.0	135@67	Inner_Full	15.38
15	50	CP-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	15.34
15	50	CP-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	15.39
15	50	CP-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	15.34
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@268	Edge_Full_Right	15.40
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	15.41
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@268	Inner_1RB_Right	15.38
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	15.35
15	50	DFT-s-OFDM QPSK	507000	2535.0	270@0	Outer_Full	15.37
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	15.39
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	15.34
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	15.35
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	15.33
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	15.41
15	35	DFT-s-OFDM QPSK	507000	2535.0	90@45	Inner_Full	15.34
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	15.38

Ant.6 - NR n7 Power Level B1/B2/B3/B4/B5/B6

NR n7							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	513500	2567.5	12@6	Inner_Full	18.60
15	5	DFT-s-OFDM QPSK	507000	2535.0	12@6	Inner_Full	18.55
15	5	DFT-s-OFDM QPSK	500500	2502.5	12@6	Inner_Full	18.55
15	50	DFT-s-OFDM QPSK	509000	2545.0	135@67	Inner_Full	18.57
15	50	DFT-s-OFDM QPSK	507000	2535.0	135@67	Inner_Full	**18.63**
15	50	DFT-s-OFDM QPSK	505000	2525.0	135@67	Inner_Full	18.60
15	50	DFT-s-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	18.61
15	50	DFT-s-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	18.55
15	50	DFT-s-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	18.61
15	50	CP-OFDM QPSK	507000	2535.0	135@67	Inner_Full	18.57
15	50	CP-OFDM 16QAM	507000	2535.0	135@67	Inner_Full	18.57
15	50	CP-OFDM 64QAM	507000	2535.0	135@67	Inner_Full	18.55
15	50	CP-OFDM 256QAM	507000	2535.0	135@67	Inner_Full	17.21
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@268	Edge_Full_Right	18.59
15	50	DFT-s-OFDM QPSK	507000	2535.0	2@0	Edge_Full_Left	18.54
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@268	Inner_1RB_Right	18.55
15	50	DFT-s-OFDM QPSK	507000	2535.0	1@1	Inner_1RB_Left	18.56
15	50	DFT-s-OFDM QPSK	507000	2535.0	270@0	Outer_Full	18.62
15	10	DFT-s-OFDM QPSK	507000	2535.0	25@12	Inner_Full	18.60
15	15	DFT-s-OFDM QPSK	507000	2535.0	36@18	Inner_Full	18.55
15	20	DFT-s-OFDM QPSK	507000	2535.0	50@25	Inner_Full	18.57
15	25	DFT-s-OFDM QPSK	507000	2535.0	64@32	Inner_Full	18.61
15	30	DFT-s-OFDM QPSK	507000	2535.0	80@40	Inner_Full	18.56
15	35	DFT-s-OFDM QPSK	507000	2535.0	90@45	Inner_Full	18.62
15	40	DFT-s-OFDM QPSK	507000	2535.0	108@54	Inner_Full	18.55

Ant.2 - NR n41 PC2 Power Level A1/A2/A3/A4

NR n41							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	537000	2685.00	12@6	Inner_Full	24.62
30	10	DFT-s-OFDM QPSK	518598	2592.99	12@6	Inner_Full	24.60
30	10	DFT-s-OFDM QPSK	500202	2501.01	12@6	Inner_Full	24.12
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	25.11
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	**25.15**
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	24.96
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	24.16
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	22.71
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	20.98
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	23.55
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	23.14
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	21.98
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	19.08
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	22.22
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	21.93
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	24.67
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	25.04
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	23.81
30	15	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	24.46
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	24.63
30	25	DFT-s-OFDM QPSK	518598	2592.99	32@16	Inner_Full	24.45
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	24.40
30	35	DFT-s-OFDM QPSK	518598	2592.99	45@22	Inner_Full	24.43
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	24.31
30	45	DFT-s-OFDM QPSK	518598	2592.99	54@271	Inner_Full	24.67
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	24.52
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	24.65
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	24.31
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	24.67
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	24.57

Ant.2 - NR n41 PC2 Power Level B1/B2/B3/B4

NR n41							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	537000	2685.00	12@6	Inner_Full	23.87
30	10	DFT-s-OFDM QPSK	518598	2592.99	12@6	Inner_Full	23.88
30	10	DFT-s-OFDM QPSK	500202	2501.01	12@6	Inner_Full	23.91
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	23.86
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	**23.92**
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	23.88
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	23.91
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	22.70
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	20.96
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	23.59
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	23.19
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	21.98
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	19.13
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	22.26
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	21.91
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	23.89
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	23.86
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	23.76
30	15	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	23.85
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	23.89
30	25	DFT-s-OFDM QPSK	518598	2592.99	32@16	Inner_Full	23.83
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	23.89
30	35	DFT-s-OFDM QPSK	518598	2592.99	45@22	Inner_Full	23.84
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	23.87
30	45	DFT-s-OFDM QPSK	518598	2592.99	54@271	Inner_Full	23.89
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	23.87
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	23.84
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	23.84
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	23.86
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	23.87

Ant.4 - NR n41 PC2 Power Level A1/A2

NR n41							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	537000	2685.00	12@6	Inner_Full	16.74
30	10	DFT-s-OFDM QPSK	518598	2592.99	12@6	Inner_Full	16.78
30	10	DFT-s-OFDM QPSK	500202	2501.01	12@6	Inner_Full	16.78
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	16.79
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	**16.81**
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	16.76
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	16.80
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	16.76
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	16.79
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	16.72
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	16.76
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	16.79
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	16.80
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	16.80
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	16.75
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	16.78
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	16.72
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	16.75
30	15	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	16.77
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	16.80
30	25	DFT-s-OFDM QPSK	518598	2592.99	32@16	Inner_Full	16.72
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	16.75
30	35	DFT-s-OFDM QPSK	518598	2592.99	45@22	Inner_Full	16.72
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	16.73
30	45	DFT-s-OFDM QPSK	518598	2592.99	54@271	Inner_Full	16.80
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	16.77
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	16.79
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	16.77
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	16.80
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	16.73

Ant.4 - NR n41 PC2 Power Level B1/B2

NR n41							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	537000	2685.00	12@6	Inner_Full	21.80
30	10	DFT-s-OFDM QPSK	518598	2592.99	12@6	Inner_Full	21.75
30	10	DFT-s-OFDM QPSK	500202	2501.01	12@6	Inner_Full	21.74
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	21.77
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	**21.83**
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	21.74
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	21.77
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	21.77
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	21.80
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	21.81
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	21.77
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	21.76
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	20.11
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	21.81
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	21.76
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	21.78
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	21.77
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	21.81
30	15	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	21.74
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	21.81
30	25	DFT-s-OFDM QPSK	518598	2592.99	32@16	Inner_Full	21.75
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	21.76
30	35	DFT-s-OFDM QPSK	518598	2592.99	45@22	Inner_Full	21.80
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	21.76
30	45	DFT-s-OFDM QPSK	518598	2592.99	54@271	Inner_Full	21.80
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	21.80
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	21.81
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	21.77
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	21.76
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	21.79

Ant.5 - NR n41 PC2 Power Level A1/A2/A3

NR n41							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	537000	2685.00	12@6	Inner_Full	14.48
30	10	DFT-s-OFDM QPSK	518598	2592.99	12@6	Inner_Full	14.48
30	10	DFT-s-OFDM QPSK	500202	2501.01	12@6	Inner_Full	14.43
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	14.48
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	**14.52**
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	14.51
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	14.49
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	14.45
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	14.43
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	14.48
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	14.50
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	14.46
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	14.45
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	14.49
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	14.43
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	14.44
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	14.43
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	14.51
30	15	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	14.43
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	14.49
30	25	DFT-s-OFDM QPSK	518598	2592.99	32@16	Inner_Full	14.44
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	14.44
30	35	DFT-s-OFDM QPSK	518598	2592.99	45@22	Inner_Full	14.45
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	14.50
30	45	DFT-s-OFDM QPSK	518598	2592.99	54@271	Inner_Full	14.49
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	14.51
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	14.47
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	14.43
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	14.44
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	14.43

Ant.5 - NR n41 PC2 Power Level A4

NR n41							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	537000	2685.00	12@6	Inner_Full	12.45
30	10	DFT-s-OFDM QPSK	518598	2592.99	12@6	Inner_Full	12.46
30	10	DFT-s-OFDM QPSK	500202	2501.01	12@6	Inner_Full	12.46
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	12.45
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	**12.49**
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	12.41
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	12.41
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	12.40
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	12.46
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	12.47
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	12.40
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	12.45
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	12.42
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	12.47
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	12.42
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	12.45
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	12.40
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	12.43
30	15	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	12.48
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	12.40
30	25	DFT-s-OFDM QPSK	518598	2592.99	32@16	Inner_Full	12.41
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	12.44
30	35	DFT-s-OFDM QPSK	518598	2592.99	45@22	Inner_Full	12.42
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	12.45
30	45	DFT-s-OFDM QPSK	518598	2592.99	54@271	Inner_Full	12.42
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	12.44
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	12.47
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	12.44
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	12.45
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	12.41

Ant.5 - NR n41 PC2 Power Level B1/B2

NR n41							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	537000	2685.00	12@6	Inner_Full	19.31
30	10	DFT-s-OFDM QPSK	518598	2592.99	12@6	Inner_Full	19.33
30	10	DFT-s-OFDM QPSK	500202	2501.01	12@6	Inner_Full	19.34
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	19.32
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	**19.39**
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	19.28
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	19.36
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	19.34
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	19.37
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	19.35
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	19.37
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	19.38
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	18.84
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	19.36
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	19.34
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	19.30
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	19.34
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	19.33
30	15	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	19.38
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	19.33
30	25	DFT-s-OFDM QPSK	518598	2592.99	32@16	Inner_Full	19.34
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	19.33
30	35	DFT-s-OFDM QPSK	518598	2592.99	45@22	Inner_Full	19.35
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	19.38
30	45	DFT-s-OFDM QPSK	518598	2592.99	54@271	Inner_Full	19.34
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	19.33
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	19.35
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	19.37
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	19.34
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	19.37

Ant.5 - NR n41 PC2 Power Level B3/B4

NR n41							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	537000	2685.00	12@6	Inner_Full	17.23
30	10	DFT-s-OFDM QPSK	518598	2592.99	12@6	Inner_Full	17.20
30	10	DFT-s-OFDM QPSK	500202	2501.01	12@6	Inner_Full	17.18
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	17.21
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	**17.27**
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	17.14
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	17.26
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	17.18
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	17.19
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	17.22
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	17.21
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	17.21
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	17.18
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	17.21
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	17.20
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	17.18
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	17.20
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	17.20
30	15	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	17.19
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	17.18
30	25	DFT-s-OFDM QPSK	518598	2592.99	32@16	Inner_Full	17.26
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	17.18
30	35	DFT-s-OFDM QPSK	518598	2592.99	45@22	Inner_Full	17.19
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	17.22
30	45	DFT-s-OFDM QPSK	518598	2592.99	54@271	Inner_Full	17.23
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	17.25
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	17.18
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	17.19
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	17.26
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	17.26

Ant.6 - NR n41 PC2 Power Level A1/A2

NR n41							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	537000	2685.00	12@6	Inner_Full	17.79
30	10	DFT-s-OFDM QPSK	518598	2592.99	12@6	Inner_Full	17.80
30	10	DFT-s-OFDM QPSK	500202	2501.01	12@6	Inner_Full	17.79
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	17.79
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	**17.83**
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	17.82
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	17.82
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	17.81
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	17.80
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	17.79
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	17.77
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	17.78
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	17.78
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	17.74
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	17.74
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	17.75
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	17.74
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	17.77
30	15	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	17.81
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	17.79
30	25	DFT-s-OFDM QPSK	518598	2592.99	32@16	Inner_Full	17.81
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	17.79
30	35	DFT-s-OFDM QPSK	518598	2592.99	45@22	Inner_Full	17.80
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	17.82
30	45	DFT-s-OFDM QPSK	518598	2592.99	54@271	Inner_Full	17.80
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	17.77
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	17.80
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	17.74
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	17.82
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	17.78

Ant.6 - NR n41 PC2 Power Level A3

NR n41							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	537000	2685.00	12@6	Inner_Full	16.08
30	10	DFT-s-OFDM QPSK	518598	2592.99	12@6	Inner_Full	16.09
30	10	DFT-s-OFDM QPSK	500202	2501.01	12@6	Inner_Full	16.08
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	16.11
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	**16.16**
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	16.02
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	16.14
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	16.12
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	16.12
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	16.11
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	16.10
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	16.12
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	15.94
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	16.15
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	16.14
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	16.08
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	16.14
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	16.07
30	15	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	16.08
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	16.13
30	25	DFT-s-OFDM QPSK	518598	2592.99	32@16	Inner_Full	16.12
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	16.09
30	35	DFT-s-OFDM QPSK	518598	2592.99	45@22	Inner_Full	16.09
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	16.15
30	45	DFT-s-OFDM QPSK	518598	2592.99	54@271	Inner_Full	16.13
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	16.08
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	16.15
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	16.12
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	16.13
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	16.07

Ant.6 - NR n41 PC2 Power Level A4

NR n41							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	537000	2685.00	12@6	Inner_Full	13.12
30	10	DFT-s-OFDM QPSK	518598	2592.99	12@6	Inner_Full	13.12
30	10	DFT-s-OFDM QPSK	500202	2501.01	12@6	Inner_Full	13.05
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	13.11
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	**13.14**
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	13.05
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	13.09
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	13.05
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	13.08
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	13.10
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	13.07
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	13.12
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	13.01
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	13.13
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	13.06
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	13.06
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	13.05
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	13.05
30	15	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	13.10
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	13.10
30	25	DFT-s-OFDM QPSK	518598	2592.99	32@16	Inner_Full	13.07
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	13.08
30	35	DFT-s-OFDM QPSK	518598	2592.99	45@22	Inner_Full	13.07
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	13.13
30	45	DFT-s-OFDM QPSK	518598	2592.99	54@271	Inner_Full	13.12
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	13.13
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	13.09
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	13.08
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	13.10
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	13.07

Ant.6 - NR n41 PC2 Power Level B1/B2/B3/B4

NR n41							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
30	10	DFT-s-OFDM QPSK	537000	2685.00	12@6	Inner_Full	20.54
30	10	DFT-s-OFDM QPSK	518598	2592.99	12@6	Inner_Full	20.50
30	10	DFT-s-OFDM QPSK	500202	2501.01	12@6	Inner_Full	20.50
30	100	DFT-s-OFDM QPSK	528000	2640.00	135@67	Inner_Full	20.48
30	100	DFT-s-OFDM QPSK	518598	2592.99	135@67	Inner_Full	**20.56**
30	100	DFT-s-OFDM QPSK	509202	2546.01	135@67	Inner_Full	20.36
30	100	DFT-s-OFDM 16QAM	518598	2592.99	135@67	Inner_Full	20.51
30	100	DFT-s-OFDM 64QAM	518598	2592.99	135@67	Inner_Full	20.47
30	100	DFT-s-OFDM 256QAM	518598	2592.99	135@67	Inner_Full	20.50
30	100	CP-OFDM QPSK	518598	2592.99	137@68	Inner_Full	20.52
30	100	CP-OFDM 16QAM	518598	2592.99	137@68	Inner_Full	20.49
30	100	CP-OFDM 64QAM	518598	2592.99	137@68	Inner_Full	20.54
30	100	CP-OFDM 256QAM	518598	2592.99	137@68	Inner_Full	19.05
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@271	Edge_Full_Right	20.55
30	100	DFT-s-OFDM QPSK	518598	2592.99	2@0	Edge_Full_Left	20.48
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@271	Inner_1RB_Right	20.48
30	100	DFT-s-OFDM QPSK	518598	2592.99	1@1	Inner_1RB_Left	20.47
30	100	DFT-s-OFDM QPSK	518598	2592.99	270@0	Outer_Full	20.47
30	15	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	20.52
30	20	DFT-s-OFDM QPSK	518598	2592.99	25@12	Inner_Full	20.52
30	25	DFT-s-OFDM QPSK	518598	2592.99	32@16	Inner_Full	20.49
30	30	DFT-s-OFDM QPSK	518598	2592.99	36@18	Inner_Full	20.50
30	35	DFT-s-OFDM QPSK	518598	2592.99	45@22	Inner_Full	20.49
30	40	DFT-s-OFDM QPSK	518598	2592.99	50@25	Inner_Full	20.55
30	45	DFT-s-OFDM QPSK	518598	2592.99	54@271	Inner_Full	20.54
30	50	DFT-s-OFDM QPSK	518598	2592.99	64@32	Inner_Full	20.55
30	60	DFT-s-OFDM QPSK	518598	2592.99	81@40	Inner_Full	20.51
30	70	DFT-s-OFDM QPSK	518598	2592.99	90@45	Inner_Full	20.50
30	80	DFT-s-OFDM QPSK	518598	2592.99	108@54	Inner_Full	20.52
30	90	DFT-s-OFDM QPSK	518598	2592.99	120@60	Inner_Full	20.49

Ant.2 - NR n66 Power Level A1/A2/A3/A4

NR n66							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	23.04
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	23.22
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	22.82
15	45	DFT-s-OFDM QPSK	351500	1757.5	120@60	Inner_Full	23.23
15	45	DFT-s-OFDM QPSK	349000	1745.0	120@60	Inner_Full	**23.26**
15	45	DFT-s-OFDM QPSK	346500	1732.5	120@60	Inner_Full	23.21
15	45	DFT-s-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	23.17
15	45	DFT-s-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	22.26
15	45	DFT-s-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	20.83
15	45	CP-OFDM QPSK	349000	1745.0	120@60	Inner_Full	23.02
15	45	CP-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	22.66
15	45	CP-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	22.27
15	45	CP-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	19.83
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@240	Edge_Full_Right	21.87
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	21.69
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@240	Inner_1RB_Right	23.17
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	23.04
15	45	DFT-s-OFDM QPSK	349000	1745.0	240@0	Outer_Full	23.15
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	23.18
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	23.24
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	23.03
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	22.97
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	22.88
15	35	DFT-s-OFDM QPSK	349000	1745.0	90@45	Inner_Full	23.20
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	22.91

Ant.2 - NR n66 Power Level B1/B2/B3/B4

NR n66							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	20.26
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	20.23
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	20.22
15	45	DFT-s-OFDM QPSK	351500	1757.5	120@60	Inner_Full	20.26
15	45	DFT-s-OFDM QPSK	349000	1745.0	120@60	Inner_Full	**20.27**
15	45	DFT-s-OFDM QPSK	346500	1732.5	120@60	Inner_Full	20.24
15	45	DFT-s-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	20.25
15	45	DFT-s-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	20.23
15	45	DFT-s-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	20.19
15	45	CP-OFDM QPSK	349000	1745.0	120@60	Inner_Full	20.23
15	45	CP-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	20.21
15	45	CP-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	20.22
15	45	CP-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	19.83
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@240	Edge_Full_Right	20.25
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	20.21
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@240	Inner_1RB_Right	20.25
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	20.26
15	45	DFT-s-OFDM QPSK	349000	1745.0	240@0	Outer_Full	20.24
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	20.25
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	20.25
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	20.20
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	20.20
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	20.22
15	35	DFT-s-OFDM QPSK	349000	1745.0	90@45	Inner_Full	20.18
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	20.21

Ant.4 - NR n66 Power Level A1/A2/A3/A4

NR n66							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	17.44
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	17.50
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	17.46
15	45	DFT-s-OFDM QPSK	351500	1757.5	120@60	Inner_Full	17.48
15	45	DFT-s-OFDM QPSK	349000	1745.0	120@60	Inner_Full	**17.52**
15	45	DFT-s-OFDM QPSK	346500	1732.5	120@60	Inner_Full	17.46
15	45	DFT-s-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	17.46
15	45	DFT-s-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	17.44
15	45	DFT-s-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	17.50
15	45	CP-OFDM QPSK	349000	1745.0	120@60	Inner_Full	17.50
15	45	CP-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	17.49
15	45	CP-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	17.46
15	45	CP-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	17.49
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@240	Edge_Full_Right	17.43
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	17.48
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@240	Inner_1RB_Right	17.50
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	17.48
15	45	DFT-s-OFDM QPSK	349000	1745.0	240@0	Outer_Full	17.45
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	17.50
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	17.49
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	17.47
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	17.49
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	17.47
15	35	DFT-s-OFDM QPSK	349000	1745.0	90@45	Inner_Full	17.48
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	17.47

Ant.4 - NR n66 Power Level B1/B2/B3/B4

NR n66							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	22.66
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	22.62
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	22.60
15	45	DFT-s-OFDM QPSK	351500	1757.5	120@60	Inner_Full	22.63
15	45	DFT-s-OFDM QPSK	349000	1745.0	120@60	Inner_Full	**22.68**
15	45	DFT-s-OFDM QPSK	346500	1732.5	120@60	Inner_Full	22.60
15	45	DFT-s-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	22.67
15	45	DFT-s-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	22.63
15	45	DFT-s-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	22.07
15	45	CP-OFDM QPSK	349000	1745.0	120@60	Inner_Full	22.64
15	45	CP-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	22.59
15	45	CP-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	22.62
15	45	CP-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	21.12
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@240	Edge_Full_Right	22.66
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	22.67
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@240	Inner_1RB_Right	22.65
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	22.59
15	45	DFT-s-OFDM QPSK	349000	1745.0	240@0	Outer_Full	22.64
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	22.66
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	22.64
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	22.66
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	22.59
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	22.66
15	35	DFT-s-OFDM QPSK	349000	1745.0	90@45	Inner_Full	22.64
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	22.62

Ant.5 - NR n66 Power Level A1/A2

NR n66							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	18.05
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	18.07
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	18.13
15	45	DFT-s-OFDM QPSK	351500	1757.5	120@60	Inner_Full	18.11
15	45	DFT-s-OFDM QPSK	349000	1745.0	120@60	Inner_Full	**18.14**
15	45	DFT-s-OFDM QPSK	346500	1732.5	120@60	Inner_Full	18.13
15	45	DFT-s-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	18.13
15	45	DFT-s-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	18.09
15	45	DFT-s-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	18.05
15	45	CP-OFDM QPSK	349000	1745.0	120@60	Inner_Full	18.08
15	45	CP-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	18.05
15	45	CP-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	18.08
15	45	CP-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	18.08
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@240	Edge_Full_Right	18.12
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	18.08
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@240	Inner_1RB_Right	18.09
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	18.05
15	45	DFT-s-OFDM QPSK	349000	1745.0	240@0	Outer_Full	18.07
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	18.13
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	18.06
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	18.07
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	18.13
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	18.08
15	35	DFT-s-OFDM QPSK	349000	1745.0	90@45	Inner_Full	18.07
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	18.08

Ant.5 - NR n66 Power Level A3/A4

NR n66							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	15.09
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	15.08
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	15.06
15	45	DFT-s-OFDM QPSK	351500	1757.5	120@60	Inner_Full	15.07
15	45	DFT-s-OFDM QPSK	349000	1745.0	120@60	Inner_Full	**15.11**
15	45	DFT-s-OFDM QPSK	346500	1732.5	120@60	Inner_Full	15.07
15	45	DFT-s-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	15.07
15	45	DFT-s-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	15.05
15	45	DFT-s-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	15.06
15	45	CP-OFDM QPSK	349000	1745.0	120@60	Inner_Full	15.08
15	45	CP-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	15.04
15	45	CP-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	15.03
15	45	CP-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	15.08
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@240	Edge_Full_Right	15.02
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	15.04
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@240	Inner_1RB_Right	15.05
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	15.08
15	45	DFT-s-OFDM QPSK	349000	1745.0	240@0	Outer_Full	15.06
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	15.09
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	15.03
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	15.06
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	15.03
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	15.06
15	35	DFT-s-OFDM QPSK	349000	1745.0	90@45	Inner_Full	15.10
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	15.02

Ant.5 - NR n66 Power Level B1/B2/B3/B4

NR n66							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	21.51
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	21.51
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	21.44
15	45	DFT-s-OFDM QPSK	351500	1757.5	120@60	Inner_Full	21.49
15	45	DFT-s-OFDM QPSK	349000	1745.0	120@60	Inner_Full	**21.53**
15	45	DFT-s-OFDM QPSK	346500	1732.5	120@60	Inner_Full	21.47
15	45	DFT-s-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	21.45
15	45	DFT-s-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	21.52
15	45	DFT-s-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	21.38
15	45	CP-OFDM QPSK	349000	1745.0	120@60	Inner_Full	21.51
15	45	CP-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	21.50
15	45	CP-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	21.44
15	45	CP-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	20.40
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@240	Edge_Full_Right	21.44
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	21.45
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@240	Inner_1RB_Right	21.46
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	21.45
15	45	DFT-s-OFDM QPSK	349000	1745.0	240@0	Outer_Full	21.44
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	21.51
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	21.52
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	21.44
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	21.50
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	21.48
15	35	DFT-s-OFDM QPSK	349000	1745.0	90@45	Inner_Full	21.44
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	21.51

Ant.6 - NR n66 Power Level A1/A2

NR n66							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	19.06
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	18.99
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	19.05
15	45	DFT-s-OFDM QPSK	351500	1757.5	120@60	Inner_Full	19.03
15	45	DFT-s-OFDM QPSK	349000	1745.0	120@60	Inner_Full	**19.07**
15	45	DFT-s-OFDM QPSK	346500	1732.5	120@60	Inner_Full	18.99
15	45	DFT-s-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	19.04
15	45	DFT-s-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	19.02
15	45	DFT-s-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	19.00
15	45	CP-OFDM QPSK	349000	1745.0	120@60	Inner_Full	19.02
15	45	CP-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	19.02
15	45	CP-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	19.06
15	45	CP-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	18.99
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@240	Edge_Full_Right	19.05
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	19.01
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@240	Inner_1RB_Right	18.98
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	19.01
15	45	DFT-s-OFDM QPSK	349000	1745.0	240@0	Outer_Full	19.03
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	19.05
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	19.04
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	19.03
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	19.02
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	19.00
15	35	DFT-s-OFDM QPSK	349000	1745.0	90@45	Inner_Full	19.00
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	19.03

Ant.6 - NR n66 Power Level A3

NR n66							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	16.10
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	16.13
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	16.10
15	45	DFT-s-OFDM QPSK	351500	1757.5	120@60	Inner_Full	16.14
15	45	DFT-s-OFDM QPSK	349000	1745.0	120@60	Inner_Full	**16.16**
15	45	DFT-s-OFDM QPSK	346500	1732.5	120@60	Inner_Full	16.13
15	45	DFT-s-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	16.10
15	45	DFT-s-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	16.14
15	45	DFT-s-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	16.15
15	45	CP-OFDM QPSK	349000	1745.0	120@60	Inner_Full	16.07
15	45	CP-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	16.09
15	45	CP-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	16.12
15	45	CP-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	16.14
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@240	Edge_Full_Right	16.15
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	16.11
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@240	Inner_1RB_Right	16.11
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	16.08
15	45	DFT-s-OFDM QPSK	349000	1745.0	240@0	Outer_Full	16.12
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	16.14
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	16.07
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	16.15
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	16.15
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	16.14
15	35	DFT-s-OFDM QPSK	349000	1745.0	90@45	Inner_Full	16.14
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	16.08

Ant.6 - NR n66 Power Level A4

NR n66							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	14.10
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	14.11
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	14.03
15	45	DFT-s-OFDM QPSK	351500	1757.5	120@60	Inner_Full	14.04
15	45	DFT-s-OFDM QPSK	349000	1745.0	120@60	Inner_Full	**14.12**
15	45	DFT-s-OFDM QPSK	346500	1732.5	120@60	Inner_Full	14.09
15	45	DFT-s-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	14.07
15	45	DFT-s-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	14.03
15	45	DFT-s-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	14.03
15	45	CP-OFDM QPSK	349000	1745.0	120@60	Inner_Full	14.05
15	45	CP-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	14.03
15	45	CP-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	14.09
15	45	CP-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	14.11
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@240	Edge_Full_Right	14.09
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	14.03
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@240	Inner_1RB_Right	14.03
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	14.08
15	45	DFT-s-OFDM QPSK	349000	1745.0	240@0	Outer_Full	14.07
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	14.08
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	14.10
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	14.06
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	14.09
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	14.06
15	35	DFT-s-OFDM QPSK	349000	1745.0	90@45	Inner_Full	14.06
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	14.04

Ant.6 - NR n66 Power Level B1/B2

NR n66							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	22.44
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	22.42
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	22.41
15	45	DFT-s-OFDM QPSK	351500	1757.5	120@60	Inner_Full	22.43
15	45	DFT-s-OFDM QPSK	349000	1745.0	120@60	Inner_Full	**22.48**
15	45	DFT-s-OFDM QPSK	346500	1732.5	120@60	Inner_Full	22.40
15	45	DFT-s-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	22.47
15	45	DFT-s-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	22.46
15	45	DFT-s-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	21.54
15	45	CP-OFDM QPSK	349000	1745.0	120@60	Inner_Full	22.45
15	45	CP-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	22.46
15	45	CP-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	22.47
15	45	CP-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	20.52
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@240	Edge_Full_Right	22.47
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	22.43
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@240	Inner_1RB_Right	22.41
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	22.39
15	45	DFT-s-OFDM QPSK	349000	1745.0	240@0	Outer_Full	22.46
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	22.41
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	22.41
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	22.42
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	22.40
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	22.40
15	35	DFT-s-OFDM QPSK	349000	1745.0	90@45	Inner_Full	22.41
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	22.41

Ant.6 - NR n66 Power Level B3

NR n66							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	21.33
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	21.35
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	21.36
15	45	DFT-s-OFDM QPSK	351500	1757.5	120@60	Inner_Full	21.39
15	45	DFT-s-OFDM QPSK	349000	1745.0	120@60	Inner_Full	**21.40**
15	45	DFT-s-OFDM QPSK	346500	1732.5	120@60	Inner_Full	21.36
15	45	DFT-s-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	21.36
15	45	DFT-s-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	21.37
15	45	DFT-s-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	21.32
15	45	CP-OFDM QPSK	349000	1745.0	120@60	Inner_Full	21.33
15	45	CP-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	21.34
15	45	CP-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	21.31
15	45	CP-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	20.49
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@240	Edge_Full_Right	21.31
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	21.37
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@240	Inner_1RB_Right	21.35
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	21.33
15	45	DFT-s-OFDM QPSK	349000	1745.0	240@0	Outer_Full	21.36
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	21.35
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	21.31
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	21.31
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	21.32
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	21.32
15	35	DFT-s-OFDM QPSK	349000	1745.0	90@45	Inner_Full	21.31
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	21.36

Ant.6 - NR n66 Power Level B4

NR n66							
SCS (kHz)	BW (MHz)	Modulation	Channel	Frequency (MHz)	RB allocation		Conducted Power (dBm)
15	5	DFT-s-OFDM QPSK	355500	1777.5	12@6	Inner_Full	19.64
15	5	DFT-s-OFDM QPSK	349000	1745.0	12@6	Inner_Full	19.57
15	5	DFT-s-OFDM QPSK	342500	1712.5	12@6	Inner_Full	19.57
15	45	DFT-s-OFDM QPSK	351500	1757.5	120@60	Inner_Full	19.58
15	45	DFT-s-OFDM QPSK	349000	1745.0	120@60	Inner_Full	**19.66**
15	45	DFT-s-OFDM QPSK	346500	1732.5	120@60	Inner_Full	19.62
15	45	DFT-s-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	19.61
15	45	DFT-s-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	19.63
15	45	DFT-s-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	19.57
15	45	CP-OFDM QPSK	349000	1745.0	120@60	Inner_Full	19.57
15	45	CP-OFDM 16QAM	349000	1745.0	120@60	Inner_Full	19.65
15	45	CP-OFDM 64QAM	349000	1745.0	120@60	Inner_Full	19.59
15	45	CP-OFDM 256QAM	349000	1745.0	120@60	Inner_Full	19.64
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@240	Edge_Full_Right	19.62
15	45	DFT-s-OFDM QPSK	349000	1745.0	2@0	Edge_Full_Left	19.57
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@240	Inner_1RB_Right	19.57
15	45	DFT-s-OFDM QPSK	349000	1745.0	1@1	Inner_1RB_Left	19.58
15	45	DFT-s-OFDM QPSK	349000	1745.0	240@0	Outer_Full	19.58
15	10	DFT-s-OFDM QPSK	349000	1745.0	25@12	Inner_Full	19.62
15	15	DFT-s-OFDM QPSK	349000	1745.0	36@18	Inner_Full	19.65
15	20	DFT-s-OFDM QPSK	349000	1745.0	50@25	Inner_Full	19.65
15	25	DFT-s-OFDM QPSK	349000	1745.0	64@32	Inner_Full	19.60
15	30	DFT-s-OFDM QPSK	349000	1745.0	80@40	Inner_Full	19.61
15	35	DFT-s-OFDM QPSK	349000	1745.0	90@45	Inner_Full	19.62
15	40	DFT-s-OFDM QPSK	349000	1745.0	108@54	Inner_Full	19.58

10.5. Bluetooth and WLAN Measurement result

Table 10.5: The conducted Power measurement results for Bluetooth

Ant.12 - Bluetooth Power Level C1/C2/C3/D1/D2/D3

Averaged Power (dBm)_ Duty Cycle: 76.70%				Tune up (dBm)
Mode	Ch.0 (2402MHz)	Ch.39 (2441MHz)	Ch.78 (2480MHz)	
GFSK	17.65	17.60	**17.67**	**19.0**
EDR2M-4_DQPSK	16.69	16.58	16.61	**17.0**
EDR3M-8DPSK	16.80	16.80	16.91	**17.0**
/	Ch.0 (2402MHz)	Ch.19 (2440MHz)	Ch.39 (2480MHz)	**/**
BLE(1M)	8.18	8.64	8.90	**11.0**
/	Ch.1 (2404MHz)	Ch.19 (2440MHz)	Ch.38 (2478MHz)	**/**
BLE(2M)	8.34	8.72	9.05	**11.0**

Ant.13 - Bluetooth Power Level C1/C2/C3/D1/D2/D3

Averaged Power (dBm)_ Duty Cycle: 76.70%				Tune up (dBm)
Mode	Ch.0 (2402MHz)	Ch.39 (2441MHz)	Ch.78 (2480MHz)	
GFSK	**17.52**	17.16	17.11	**19.0**
EDR2M-4_DQPSK	16.33	16.52	15.97	**17.0**
EDR3M-8DPSK	16.56	16.39	16.31	**17.0**
/	Ch.0 (2402MHz)	Ch.19 (2440MHz)	Ch.39 (2480MHz)	**/**
BLE(1M)	8.02	8.14	8.04	**11.0**
/	Ch.1 (2404MHz)	Ch.19 (2440MHz)	Ch.38 (2478MHz)	**/**
BLE(2M)	8.15	8.14	8.40	**11.0**

Ant.15 - Bluetooth Power Level C1/C2/C3/D1/D2/D3

Averaged Power (dBm)_ Duty Cycle: 76.70%				Tune up (dBm)
Mode	Ch.0 (2402MHz)	Ch.39 (2441MHz)	Ch.78 (2480MHz)	
GFSK	**16.03**	15.89	15.58	**18.0**
EDR2M-4_DQPSK	13.78	13.68	13.33	**16.0**
EDR3M-8DPSK	14.22	14.09	13.74	**16.0**
/	Ch.0 (2402MHz)	Ch.19 (2440MHz)	Ch.39 (2480MHz)	**/**
BLE(1M)	10.63	10.61	10.25	**11.0**
/	Ch.1 (2404MHz)	Ch.19 (2440MHz)	Ch.38 (2478MHz)	**/**
BLE(2M)	10.68	10.63	10.34	**11.0**

Table 10.6: The conducted Power measurement results for WLAN 2.4GHz

Ant.12 – WLAN 2.4GHz Power Level C1/C2

Averaged Power (dBm)_ Duty Cycle: 100.00%				Tune up (dBm)
Mode	Ch.1 (2412MHz)	Ch.7 (2442MHz)	Ch.13 (2472MHz)	
802.11b	**17.24**	16.93	17.18	**18.0**
802.11g	16.92	16.56	16.79	**18.0**
802.11n(20MHz)	17.27	16.96	17.11	**18.0**
802.11ac(20MHz)	17.26	16.93	17.08	**18.0**
802.11ax(20MHz)	17.34	17.03	17.24	**18.0**
802.11be(20MHz)	17.22	16.90	17.18	**18.0**
/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)	**/**
802.11n(40MHz)	17.38	17.24	17.19	**18.0**
802.11ac(40MHz)	17.45	17.20	16.68	**18.0**
802.11ax(40MHz)	17.39	17.28	17.08	**18.0**
802.11be(40MHz)	17.36	17.23	17.04	**18.0**

Ant.12 – WLAN 2.4GHz Power Level C3

Averaged Power (dBm)_ Duty Cycle: 100.00%				Tune up (dBm)
Mode	Ch.1 (2412MHz)	Ch.7 (2442MHz)	Ch.13 (2472MHz)	
802.11b	**15.26**	14.89	15.23	**15.5**
802.11g	14.96	14.57	14.83	**15.5**
802.11n(20MHz)	15.27	14.95	15.09	**15.5**
802.11ac(20MHz)	15.27	14.88	15.11	**15.5**
802.11ax(20MHz)	15.33	15.00	15.20	**15.5**
802.11be(20MHz)	15.21	14.95	15.21	**15.5**
/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)	**/**
802.11n(40MHz)	15.37	15.23	15.19	**15.5**
802.11ac(40MHz)	15.49	15.20	15.20	**15.5**
802.11ax(40MHz)	15.39	15.28	15.12	**15.5**
802.11be(40MHz)	15.33	15.20	15.07	**15.5**

Ant.12 – WLAN 2.4GHz Power Level D1/D2/D3

Averaged Power (dBm)_ Duty Cycle: 100.00%				Tune up (dBm)
Mode	Ch.1 (2412MHz)	Ch.7 (2442MHz)	Ch.13 (2472MHz)	
802.11b	**19.74**	19.43	19.71	**20.5**
802.11g	19.37	19.06	19.31	**20.5**
802.11n(20MHz)	18.73	18.43	18.62	**19.5**
802.11ac(20MHz)	18.72	18.42	18.61	**19.5**
802.11ax(20MHz)	17.84	18.55	18.75	**19.5**
802.11be(20MHz)	17.72	18.43	18.72	**19.5**
/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)	**/**
802.11n(40MHz)	17.88	18.70	17.69	**19.5**
802.11ac(40MHz)	18.93	18.72	16.68	**19.5**
802.11ax(40MHz)	18.88	18.75	17.59	**19.5**
802.11be(40MHz)	18.83	18.69	18.58	**19.5**

Ant.13 – WLAN 2.4GHz Power Level C1/C2/C3

Averaged Power (dBm)_ Duty Cycle: 100.00%				Tune up (dBm)
Mode	Ch.1 (2412MHz)	Ch.7 (2442MHz)	Ch.13 (2472MHz)	
802.11b	**17.76**	17.48	17.37	**18.0**
802.11g	17.44	17.16	17.02	**18.0**
802.11n(20MHz)	17.80	17.55	17.39	**18.0**
802.11ac(20MHz)	17.75	17.54	17.42	**18.0**
802.11ax(20MHz)	17.81	17.48	17.52	**18.0**
802.11be(20MHz)	17.61	17.36	17.32	**18.0**
/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)	**/**
802.11n(40MHz)	17.90	17.73	17.43	**18.0**
802.11ac(40MHz)	17.77	17.52	16.89	**18.0**
802.11ax(40MHz)	17.89	17.73	17.39	**18.0**
802.11be(40MHz)	17.66	17.56	17.41	**18.0**

Ant.13 – WLAN 2.4GHz Power Level D1/D2/D3

Averaged Power (dBm)_ Duty Cycle: 100.00%				Tune up (dBm)
Mode	Ch.1 (2412MHz)	Ch.7 (2442MHz)	Ch.13 (2472MHz)	
802.11b	**20.22**	19.98	19.92	**20.5**
802.11g	19.96	19.62	19.49	**20.5**
802.11n(20MHz)	19.28	19.09	18.85	**19.5**
802.11ac(20MHz)	19.21	19.05	18.87	**19.5**
802.11ax(20MHz)	18.27	19.02	18.98	**19.5**
802.11be(20MHz)	18.15	18.90	18.87	**19.5**
/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)	**/**
802.11n(40MHz)	18.39	19.19	17.90	**19.5**
802.11ac(40MHz)	19.27	19.05	16.89	**19.5**
802.11ax(40MHz)	19.36	19.20	17.94	**19.5**
802.11be(40MHz)	19.17	19.04	18.92	**19.5**

MIMO – WLAN 2.4GHz Power Level C1/C2

Averaged Power (dBm)_ Duty Cycle: 100.00%				Tune up (dBm)
Mode	Ch.1 (2412MHz)	Ch.7 (2442MHz)	Ch.13 (2472MHz)	
802.11b	**20.52**	20.22	20.29	**21.0**
802.11g	20.20	19.88	19.92	**21.0**
802.11n(20MHz)	20.55	20.28	20.26	**21.0**
802.11ac(20MHz)	20.52	20.26	20.26	**21.0**
802.11ax(20MHz)	20.59	20.27	20.39	**21.0**
802.11be(20MHz)	20.43	20.15	20.26	**21.0**
/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)	**/**
802.11n(40MHz)	20.68	20.50	20.32	**21.0**
802.11ac(40MHz)	20.62	20.37	19.80	**21.0**
802.11ax(40MHz)	20.76	20.52	20.25	**21.0**
802.11be(40MHz)	20.52	20.41	20.24	**21.0**

MIMO – WLAN 2.4GHz Power Level C3

Averaged Power (dBm)_ Duty Cycle: 100.00%				Tune up (dBm)
Mode	Ch.1 (2412MHz)	Ch.7 (2442MHz)	Ch.13 (2472MHz)	
802.11b	**18.52**	18.19	18.32	**19.0**
802.11g	18.20	17.87	17.93	**19.0**
802.11n(20MHz)	18.54	18.30	18.25	**19.0**
802.11ac(20MHz)	18.55	18.23	18.28	**19.0**
802.11ax(20MHz)	18.58	18.26	18.35	**19.0**
802.11be(20MHz)	18.42	18.19	18.29	**19.0**
/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)	**/**
802.11n(40MHz)	18.66	18.49	18.33	**19.0**
802.11ac(40MHz)	18.64	18.39	18.32	**19.0**
802.11ax(40MHz)	18.79	18.50	18.26	**19.0**
802.11be(40MHz)	18.49	18.38	18.26	**19.0**

MIMO – WLAN 2.4GHz Power Level D1/D2/D3

Averaged Power (dBm)_ Duty Cycle: 100.00%				Tune up (dBm)
Mode	Ch.1 (2412MHz)	Ch.7 (2442MHz)	Ch.13 (2472MHz)	
802.11b	**23.00**	22.72	22.83	**23.5**
802.11g	22.69	22.36	22.41	**23.5**
802.11n(20MHz)	22.02	21.78	21.75	**22.5**
802.11ac(20MHz)	21.98	21.76	21.75	**22.5**
802.11ax(20MHz)	21.07	21.80	21.88	**22.5**
802.11be(20MHz)	20.95	21.68	21.81	**22.5**
/	Ch.3 (2422MHz)	Ch.6 (2437MHz)	Ch.9 (2452MHz)	**/**
802.11n(40MHz)	21.15	21.96	20.81	**22.5**
802.11ac(40MHz)	22.11	21.90	19.80	**22.5**
802.11ax(40MHz)	22.24	21.99	20.78	**22.5**
802.11be(40MHz)	22.01	21.88	21.76	**22.5**

Table 10.7: The conducted Power measurement results for WLAN5GHz

Ant.8 - WLAN 5GHz Power Level C1/C2

Averaged Power (dBm)_ Duty Cycle: 100.00%																		
Mode	802.11a	802.11n-20MHz	802.11ac-20MHz	802.11ax-20MHz	802.11be-20MHz	Mode	802.11n-40MHz	802.11ac-40MHz	802.11ax-40MHz	802.11be-40MHz	Mode	802.11ac-80MHz	802.11ax-80MHz	802.11be-80MHz	Mode	802.11ac-160MHz	802.11ax-160MHz	802.11be-160MHz
Channel	6Mbps	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0
<U-NII-1>																		
Tune up	**18.5**	**18.5**	**18.5**	**18.5**	**18.5**	**/**	**18.5**	**18.5**	**18.5**	**18.5**	**/**	**16.5**	**16.5**	**17.5**	/	/	/	/
36(5180MHz)	17.17	17.06	17.08	17.19	17.09	38(5190MHz)	17.07	17.09	17.13	17.10	42(5210MHz)	15.19	15.17	16.33	/	/	/	/
40(5200MHz)	17.07	17.13	17.03	17.02	17.12	46(5230MHz)	17.26	17.26	17.15	17.16	/	/	/	/	/	/	/	/
44(5220MHz)	17.19	17.20	17.02	16.91	16.90	/	/	/	/	/	/	/	/	/	/	/	/	/
48(5240MHz)	17.18	17.24	16.92	17.29	17.28	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2A>																		
Tune up	**18.5**	**18.5**	**18.5**	**18.5**	**18.5**	**/**	**18.5**	**18.5**	**18.5**	**18.5**	**/**	**17.5**	**17.5**	**17.5**	**/**	**16.0**	**16.0**	**16.0**
52(5260MHz)	17.20	16.81	17.03	17.19	17.17	54(5270MHz)	17.11	17.10	17.14	17.16	58(5290MHz)	16.03	16.07	16.49	50(5250MHz)	14.98	14.69	14.67
56(5280MHz)	17.15	16.96	16.96	17.19	17.16	62(5310MHz)	**17.20**	17.16	17.19	17.18	/	/	/	/	/	/	/	/
60(5300MHz)	17.16	16.98	17.01	17.21	17.23	/	/	/	/	/	/	/	/	/	/	/	/	/
64(5320MHz)	17.38	17.09	17.10	17.32	17.26	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2C>																		
Tune up	**17.5**	**17.5**	**17.5**	**17.5**	**17.5**	**/**	**17.5**	**17.5**	**17.5**	**17.5**	**/**	**17.5**	**17.5**	**17.5**	**/**	**17.0**	**17.0**	**16.0**
100(5500MHz)	16.38	16.46	16.46	16.01	16.20	102(5510MHz)	16.70	17.52	16.70	16.58	106(5530MHz)	16.34	16.72	15.79	114(5570MHz)	16.37	16.07	15.12
116(5580MHz)	16.76	16.62	16.68	16.22	16.31	110(5550MHz)	16.96	17.86	16.70	16.74	122(5610MHz)	**16.83**	16.72	16.81	/	/	/	/
124(5620MHz)	16.58	16.49	16.68	16.26	16.26	126(5630MHz)	17.08	17.82	16.88	16.86	138(5690MHz)	16.81	16.70	16.90	/	/	/	/
132(5660MHz)	16.68	16.60	16.69	16.37	16.32	134(5670MHz)	17.22	17.83	16.80	16.87	/	/	/	/	/	/	/	/
140(5700MHz)	16.75	16.63	16.83	16.34	16.39	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-3>																		
Tune up	**18.0**	**18.0**	**18.0**	**18.0**	**18.0**	**/**	**18.0**	**18.0**	**18.0**	**18.0**	**/**	**18.0**	**18.0**	**18.0**	/	/	/	/
149(5745MHz)	17.11	17.04	17.20	16.78	16.69	151(5755MHz)	17.64	17.13	17.33	17.39	155(5775MHz)	**17.39**	17.21	17.36	/	/	/	/
157(5785MHz)	17.06	17.09	17.13	16.48	16.85	159(5795MHz)	17.36	17.21	17.44	17.42	/	/	/	/	/	/	/	/
165(5825MHz)	17.15	17.14	17.24	16.47	16.91	/	/	/	/	/	/	/	/	/	/	/	/	/

Ant.8 - WLAN 5GHz Power Level C3

Averaged Power (dBm)_ Duty Cycle: 100.00%																		
Mode	802.11a	802.11n-20MHz	802.11ac-20MHz	802.11ax-20MHz	802.11be-20MHz	Mode	802.11n-40MHz	802.11ac-40MHz	802.11ax-40MHz	802.11be-40MHz	Mode	802.11ac-80MHz	802.11ax-80MHz	802.11be-80MHz	Mode	802.11ac-160MHz	802.11ax-160MHz	802.11be-160MHz
Channel	6Mbps	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0
<U-NII-1>																		
Tune up	**12.5**	**12.5**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**	/	/	/	/
36(5180MHz)	11.19	11.09	11.07	11.15	11.08	38(5190MHz)	11.10	11.08	11.17	11.07	42(5210MHz)	11.19	11.17	11.30	/	/	/	/
40(5200MHz)	11.08	11.16	11.01	11.05	11.13	46(5230MHz)	11.25	11.28	11.17	11.20	/	/	/	/	/	/	/	/
44(5220MHz)	11.21	11.21	11.07	10.94	10.92	/	/	/	/	/	/	/	/	/	/	/	/	/
48(5240MHz)	11.22	11.23	10.96	11.25	11.24	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2A>																		
Tune up	**12.5**	**12.5**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**
52(5260MHz)	11.16	10.81	11.03	11.17	11.20	54(5270MHz)	11.24	11.07	11.17	11.19	58(5290MHz)	11.06	11.09	11.47	50(5250MHz)	**11.48**	11.19	11.17
56(5280MHz)	11.16	10.96	10.95	11.23	11.13	62(5310MHz)	11.33	11.24	11.20	11.33	/	/	/	/	/	/	/	/
60(5300MHz)	11.12	11.02	11.04	11.21	11.21	/	/	/	/	/	/	/	/	/	/	/	/	/
64(5320MHz)	11.42	11.13	11.15	11.28	11.25	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2C>																		
Tune up	**12.5**	**12.5**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**
100(5500MHz)	11.39	11.48	11.50	11.02	11.16	102(5510MHz)	11.65	11.52	11.72	11.61	106(5530MHz)	11.39	11.73	11.76	114(5570MHz)	**11.89**	11.59	12.12
116(5580MHz)	11.80	11.65	11.64	11.19	11.35	110(5550MHz)	11.99	11.90	11.71	11.73	122(5610MHz)	11.83	11.68	11.81	/	/	/	/
124(5620MHz)	11.55	11.50	11.65	11.22	11.30	126(5630MHz)	12.12	11.82	11.92	11.86	138(5690MHz)	11.86	11.71	11.88	/	/	/	/
132(5660MHz)	11.65	11.59	11.70	11.41	11.35	134(5670MHz)	12.24	11.88	11.77	11.88	/	/	/	/	/	/	/	/
140(5700MHz)	11.74	11.62	11.83	11.30	11.36	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-3>																		
Tune up	**12.5**	**12.5**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**	/	/	/	/
149(5745MHz)	11.63	11.51	11.74	11.27	11.24	151(5755MHz)	12.10	11.65	11.82	11.86	155(5775MHz)	**11.88**	11.74	11.90	/	/	/	/
157(5785MHz)	11.52	11.55	11.63	10.96	11.36	159(5795MHz)	11.90	11.68	11.96	11.91	/	/	/	/	/	/	/	/
165(5825MHz)	11.69	11.67	11.77	11.00	11.42	/	/	/	/	/	/	/	/	/	/	/	/	/

Ant.8 - WLAN 5GHz Power Level D1/D2/D3

Averaged Power (dBm)_ Duty Cycle: 100.00%																		
Mode	802.11a	802.11n-20MHz	802.11ac-20MHz	802.11ax-20MHz	802.11be-20MHz	Mode	802.11n-40MHz	802.11ac-40MHz	802.11ax-40MHz	802.11be-40MHz	Mode	802.11ac-80MHz	802.11ax-80MHz	802.11be-80MHz	Mode	802.11ac-160MHz	802.11ax-160MHz	802.11be-160MHz
Channel	6Mbps	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0
<U-NII-1>																		
Tune up	**20.0**	**20.0**	**20.0**	**19.5**	**19.5**	**/**	**19.5**	**20.0**	**19.5**	**19.5**	**/**	**16.5**	**16.5**	**17.5**	/	/	/	/
36(5180MHz)	18.68	18.59	18.57	18.17	18.13	38(5190MHz)	17.07	17.59	18.11	17.10	42(5210MHz)	15.19	15.17	16.33	/	/	/	/
40(5200MHz)	18.58	18.58	18.56	18.07	18.10	46(5230MHz)	18.22	**18.72**	18.15	18.21	/	/	/	/	/	/	/	/
44(5220MHz)	18.73	18.74	18.47	18.41	18.40	/	/	/	/	/	/	/	/	/	/	/	/	/
48(5240MHz)	18.65	18.71	18.45	18.24	18.25	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2A>																		
Tune up	**20.0**	**20.0**	**20.0**	**19.5**	**19.5**	**/**	**19.5**	**20.0**	**19.5**	**19.5**	**/**	**17.5**	**17.5**	**17.5**	**/**	**16.0**	**16.0**	**16.0**
52(5260MHz)	18.67	18.35	18.49	18.19	18.21	54(5270MHz)	18.25	18.62	18.21	18.17	58(5290MHz)	16.03	16.07	16.49	50(5250MHz)	14.98	14.69	14.67
56(5280MHz)	18.69	18.43	18.43	18.23	18.12	62(5310MHz)	18.31	**18.71**	17.19	17.34	/	/	/	/	/	/	/	/
60(5300MHz)	18.69	18.50	18.51	18.20	18.21	/	/	/	/	/	/	/	/	/	/	/	/	/
64(5320MHz)	18.86	18.60	18.62	18.29	18.23	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2C>																		
Tune up	**20.0**	**20.0**	**20.0**	**19.5**	**19.5**	**/**	**19.5**	**20.0**	**19.5**	**19.5**	**/**	**19.5**	**19.5**	**19.5**	**/**	**17.0**	**17.0**	**16.0**
100(5500MHz)	18.92	18.99	19.00	18.52	18.71	102(5510MHz)	18.74	19.05	18.71	18.59	106(5530MHz)	16.34	16.72	18.78	114(5570MHz)	16.37	16.07	15.12
116(5580MHz)	19.23	19.16	19.19	18.71	18.82	110(5550MHz)	19.00	19.34	18.69	18.74	122(5610MHz)	18.80	18.76	18.85	/	/	/	/
124(5620MHz)	19.11	19.03	19.20	18.73	18.81	126(5630MHz)	19.11	19.31	18.87	18.83	138(5690MHz)	18.84	18.74	18.87	/	/	/	/
132(5660MHz)	19.16	19.12	19.24	18.87	18.87	134(5670MHz)	19.26	**19.36**	18.84	18.89	/	/	/	/	/	/	/	/
140(5700MHz)	19.26	19.18	19.32	18.82	18.89	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-3>																		
Tune up	**20.0**	**20.0**	**20.0**	**19.5**	**19.5**	**/**	**19.5**	**20.0**	**19.5**	**19.5**	**/**	**19.5**	**19.5**	**19.5**	/	/	/	/
149(5745MHz)	19.06	19.05	19.17	18.80	18.73	151(5755MHz)	19.11	19.15	18.86	18.87	155(5775MHz)	18.91	18.75	18.82	/	/	/	/
157(5785MHz)	19.08	19.11	19.13	18.51	18.85	159(5795MHz)	18.84	**19.21**	18.92	18.89	/	/	/	/	/	/	/	/
165(5825MHz)	19.13	19.13	19.28	18.45	18.89	/	/	/	/	/	/	/	/	/	/	/	/	/

Ant.14 - WLAN 5GHz Power Level C1/C2

Averaged Power (dBm)_ Duty Cycle: 100.00%																			
Mode	802.11a	802.11n-20MHz	802.11ac-20MHz	802.11ax-20MHz	802.11be-20MHz	Mode	802.11n-40MHz	802.11ac-40MHz	802.11ax-40MHz	802.11be-40MHz	Mode	802.11ac-80MHz	802.11ax-80MHz	802.11be-80MHz	Mode	802.11ac-160MHz	802.11ax-160MHz	802.11be-160MHz
Channel	6Mbps	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0
<U-NII-1>																		
Tune up	**18.5**	**18.5**	**18.5**	**18.5**	**18.5**	**/**	**18.5**	**18.5**	**18.5**	**18.5**	**/**	**16.5**	**16.5**	**17.5**	/	/	/	/
36(5180MHz)	16.67	16.73	16.62	16.77	16.75	38(5190MHz)	16.81	16.64	16.70	16.73	42(5210MHz)	14.64	14.72	15.63	/	/	/	/
40(5200MHz)	16.59	16.80	16.71	16.82	16.78	46(5230MHz)	17.05	16.68	16.63	16.70	/	/	/	/	/	/	/	/
44(5220MHz)	16.56	16.75	16.67	16.28	16.11	/	/	/	/	/	/	/	/	/	/	/	/	/
48(5240MHz)	16.55	16.64	16.46	16.65	16.67	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2A>																		
Tune up	**18.5**	**18.5**	**18.5**	**18.5**	**18.5**	**/**	**18.5**	**18.5**	**18.5**	**18.5**	**/**	**17.5**	**17.5**	**17.5**	**/**	**16.0**	**16.0**	**16.0**
52(5260MHz)	16.59	16.46	17.46	16.57	16.59	54(5270MHz)	16.49	16.44	16.34	16.59	58(5290MHz)	15.53	15.63	15.64	50(5250MHz)	14.16	14.04	14.14
56(5280MHz)	16.62	16.60	16.60	16.61	16.55	62(5310MHz)	**16.51**	16.50	16.57	16.60	/	/	/	/	/	/	/	/
60(5300MHz)	16.62	16.57	16.49	16.55	16.66	/	/	/	/	/	/	/	/	/	/	/	/	/
64(5320MHz)	16.66	16.63	16.59	16.69	16.54	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2C>																		
Tune up	**17.5**	**17.5**	**17.5**	**17.5**	**17.5**	**/**	**17.5**	**17.5**	**17.5**	**17.5**	**/**	**17.5**	**17.5**	**17.5**	**/**	**17.0**	**17.0**	**16.0**
100(5500MHz)	15.49	15.53	15.57	14.98	15.09	102(5510MHz)	16.04	16.66	15.54	15.63	106(5530MHz)	15.57	15.55	14.53	114(5570MHz)	15.19	15.08	14.03
116(5580MHz)	15.77	15.76	15.70	15.37	15.24	110(5550MHz)	16.14	16.65	15.69	15.78	122(5610MHz)	**15.98**	15.91	15.92	/	/	/	/
124(5620MHz)	15.89	15.80	15.84	15.51	15.53	126(5630MHz)	16.11	16.93	15.97	16.03	138(5690MHz)	15.72	15.79	15.83	/	/	/	/
132(5660MHz)	15.63	15.74	15.55	15.26	15.30	134(5670MHz)	16.11	16.58	15.69	15.75	/	/	/	/	/	/	/	/
140(5700MHz)	15.77	15.74	15.59	15.44	15.33	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-3>																		
Tune up	**18.0**	**18.0**	**18.0**	**18.0**	**18.0**	**/**	**18.0**	**18.0**	**18.0**	**18.0**	**/**	**18.0**	**18.0**	**18.0**	/	/	/	/
149(5745MHz)	16.38	16.30	16.20	15.91	15.98	151(5755MHz)	16.63	16.41	16.44	16.36	155(5775MHz)	**16.53**	16.45	16.51	/	/	/	/
157(5785MHz)	16.59	16.47	16.51	16.08	16.16	159(5795MHz)	16.68	16.66	16.70	16.67	/	/	/	/	/	/	/	/
165(5825MHz)	16.48	16.41	16.31	15.96	16.00	/	/	/	/	/	/	/	/	/	/	/	/	/

Ant.14 - WLAN 5GHz Power Level C3

Averaged Power (dBm)_ Duty Cycle: 100.00%																			
Mode	802.11a	802.11n-20MHz	802.11ac-20MHz	802.11ax-20MHz	802.11be-20MHz	Mode	802.11n-40MHz	802.11ac-40MHz	802.11ax-40MHz	802.11be-40MHz	Mode	802.11ac-80MHz	802.11ax-80MHz	802.11be-80MHz	Mode	802.11ac-160MHz	802.11ax-160MHz	802.11be-160MHz
Channel	6Mbps	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0
<U-NII-1>																		
Tune up	**12.5**	**12.5**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**	/	/	/	/
36(5180MHz)	10.70	10.77	10.61	10.72	10.78	38(5190MHz)	10.80	10.69	10.67	10.69	42(5210MHz)	10.64	10.72	10.61	/	/	/	/
40(5200MHz)	10.63	10.77	10.67	10.83	10.83	46(5230MHz)	11.00	10.70	10.63	10.66	/	/	/	/	/	/	/	/
44(5220MHz)	10.59	10.74	10.68	10.27	10.13	/	/	/	/	/	/	/	/	/	/	/	/	/
48(5240MHz)	10.55	10.60	10.41	10.65	10.70	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2A>																		
Tune up	**12.5**	**12.5**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**
52(5260MHz)	10.60	10.48	11.49	10.58	10.55	54(5270MHz)	11.14	10.46	10.33	10.56	58(5290MHz)	10.55	10.61	10.67	50(5250MHz)	**10.66**	10.54	10.64
56(5280MHz)	10.59	10.63	10.60	10.63	10.54	62(5310MHz)	11.08	10.52	10.59	10.58	/	/	/	/	/	/	/	/
60(5300MHz)	10.58	10.54	10.44	10.60	10.70	/	/	/	/	/	/	/	/	/	/	/	/	/
64(5320MHz)	10.70	10.64	10.57	10.65	10.52	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2C>																		
Tune up	**12.5**	**12.5**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**
100(5500MHz)	10.51	10.51	10.59	10.00	10.08	102(5510MHz)	11.02	10.70	10.51	10.59	106(5530MHz)	10.58	10.55	10.56	114(5570MHz)	**10.65**	10.58	11.03
116(5580MHz)	10.76	10.80	10.66	10.38	10.23	110(5550MHz)	11.11	10.69	10.65	10.79	122(5610MHz)	11.01	10.92	10.93	/	/	/	/
124(5620MHz)	10.90	10.82	10.88	10.47	10.53	126(5630MHz)	11.08	10.90	10.96	11.02	138(5690MHz)	10.70	10.84	10.85	/	/	/	/
132(5660MHz)	10.63	10.72	10.58	10.24	10.29	134(5670MHz)	11.06	10.57	10.69	10.80	/	/	/	/	/	/	/	/
140(5700MHz)	10.81	10.72	10.64	10.39	10.33	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-3>																		
Tune up	**12.5**	**12.5**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**	**12.5**	**/**	**12.5**	**12.5**	**12.5**	/	/	/	/
149(5745MHz)	10.85	10.83	10.71	10.37	10.53	151(5755MHz)	11.10	10.94	10.97	10.86	155(5775MHz)	**11.05**	10.98	10.97	/	/	/	/
157(5785MHz)	11.11	10.98	11.05	10.53	10.66	159(5795MHz)	11.18	11.20	11.22	11.21	/	/	/	/	/	/	/	/
165(5825MHz)	10.98	10.89	10.79	10.44	10.52	/	/	/	/	/	/	/	/	/	/	/	/	/

Ant.14 - WLAN 5GHz Power Level D1/D2/D3

Averaged Power (dBm)_ Duty Cycle: 100.00%																			
Mode	802.11a	802.11n-20MHz	802.11ac-20MHz	802.11ax-20MHz	802.11be-20MHz	Mode	802.11n-40MHz	802.11ac-40MHz	802.11ax-40MHz	802.11be-40MHz	Mode	802.11ac-80MHz	802.11ax-80MHz	802.11be-80MHz	Mode	802.11ac-160MHz	802.11ax-160MHz	802.11be-160MHz
Channel	6Mbps	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0
<U-NII-1>																		
Tune up	**20.0**	**20.0**	**20.0**	**19.5**	**19.5**	**/**	**19.5**	**20.0**	**19.5**	**19.5**	**/**	**16.5**	**16.5**	**17.5**	/	/	/	/
36(5180MHz)	18.21	18.27	18.17	17.75	17.73	38(5190MHz)	16.81	17.14	17.71	16.73	42(5210MHz)	14.64	14.72	15.63	/	/	/	/
40(5200MHz)	18.10	18.27	18.19	17.79	17.74	46(5230MHz)	18.02	**18.16**	17.62	17.65	/	/	/	/	/	/	/	/
44(5220MHz)	18.05	18.23	18.15	17.76	17.57	/	/	/	/	/	/	/	/	/	/	/	/	/
48(5240MHz)	18.01	18.13	18.01	17.66	17.63	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2A>																		
Tune up	**20.0**	**20.0**	**20.0**	**19.5**	**19.5**	**/**	**19.5**	**20.0**	**19.5**	**19.5**	**/**	**17.5**	**17.5**	**17.5**	**/**	**16.0**	**16.0**	**16.0**
52(5260MHz)	18.06	17.98	18.97	17.54	17.58	54(5270MHz)	18.18	18.01	17.35	17.59	58(5290MHz)	15.53	15.63	15.64	50(5250MHz)	14.16	14.04	14.14
56(5280MHz)	18.10	18.06	18.05	17.59	17.51	62(5310MHz)	18.08	**18.03**	16.57	16.60	/	/	/	/	/	/	/	/
60(5300MHz)	18.09	18.07	18.04	17.58	17.67	/	/	/	/	/	/	/	/	/	/	/	/	/
64(5320MHz)	18.13	18.10	18.07	17.69	17.50	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2C>																		
Tune up	**20.0**	**20.0**	**20.0**	**19.5**	**19.5**	**/**	**19.5**	**20.0**	**19.5**	**19.5**	**/**	**19.5**	**19.5**	**19.5**	**/**	**17.0**	**17.0**	**16.0**
100(5500MHz)	18.04	18.00	18.05	17.51	17.61	102(5510MHz)	18.01	18.12	17.51	17.61	106(5530MHz)	15.57	15.55	17.55	114(5570MHz)	15.19	15.08	14.03
116(5580MHz)	18.24	18.22	18.19	17.87	17.78	110(5550MHz)	18.12	18.15	17.70	17.73	122(5610MHz)	17.97	17.94	17.94	/	/	/	/
124(5620MHz)	18.42	18.34	18.34	18.03	18.04	126(5630MHz)	18.11	**18.45**	18.01	18.05	138(5690MHz)	17.75	17.82	17.83	/	/	/	/
132(5660MHz)	18.10	18.25	18.02	17.72	17.75	134(5670MHz)	18.10	18.13	17.72	17.72	/	/	/	/	/	/	/	/
140(5700MHz)	18.30	18.24	18.09	17.91	17.81	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-3>																		
Tune up	**20.0**	**20.0**	**20.0**	**19.5**	**19.5**	**/**	**19.5**	**20.0**	**19.5**	**19.5**	**/**	**19.5**	**19.5**	**19.5**	/	/	/	/
149(5745MHz)	18.37	18.30	18.21	17.94	17.98	151(5755MHz)	18.18	18.42	17.89	17.88	155(5775MHz)	18.00	17.96	17.97	/	/	/	/
157(5785MHz)	18.59	18.43	18.51	18.08	18.12	159(5795MHz)	18.18	**18.64**	18.23	18.13	/	/	/	/	/	/	/	/
165(5825MHz)	18.50	18.44	18.28	18.01	18.02	/	/	/	/	/	/	/	/	/	/	/	/	/

MIMO - WLAN 5GHz Power Level C1/C2

Averaged Power (dBm)_ Duty Cycle: 100.00%																			
Mode	802.11a	802.11n-20MHz	802.11ac-20MHz	802.11ax-20MHz	802.11be-20MHz	Mode	802.11n-40MHz	802.11ac-40MHz	802.11ax-40MHz	802.11be-40MHz	Mode	802.11ac-80MHz	802.11ax-80MHz	802.11be-80MHz	Mode	802.11ac-160MHz	802.11ax-160MHz	802.11be-160MHz
Channel	6Mbps	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0
<U-NII-1>																		
Tune up	**21.5**	**21.5**	**21.5**	**21.5**	**21.5**	**/**	**21.5**	**21.5**	**21.5**	**21.5**	**/**	**19.5**	**19.5**	**20.5**	/	/	/	/
36(5180MHz)	19.94	19.91	19.87	20.00	19.93	38(5190MHz)	19.95	19.88	19.93	19.93	42(5210MHz)	17.93	17.96	19.00	/	/	/	/
40(5200MHz)	19.85	19.98	19.88	19.93	19.96	46(5230MHz)	20.17	19.99	19.91	19.95	/	/	/	/	/	/	/	/
44(5220MHz)	19.90	19.99	19.86	19.62	19.53	/	/	/	/	/	/	/	/	/	/	/	/	/
48(5240MHz)	19.89	19.96	19.71	19.99	20.00	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2A>																		
Tune up	**21.5**	**21.5**	**21.5**	**21.5**	**21.5**	**/**	**21.5**	**21.5**	**21.5**	**21.5**	**/**	**20.5**	**20.5**	**20.5**	**/**	**19.0**	**19.0**	**19.0**
52(5260MHz)	19.92	19.65	20.26	19.90	19.90	54(5270MHz)	19.82	19.80	19.81	19.92	58(5290MHz)	18.80	18.87	19.10	50(5250MHz)	17.60	17.39	17.42
56(5280MHz)	19.90	19.79	19.79	19.92	19.88	62(5310MHz)	**19.88**	19.85	19.90	20.00	/	/	/	/	/	/	/	/
60(5300MHz)	19.91	19.79	19.77	19.90	19.96	/	/	/	/	/	/	/	/	/	/	/	/	/
64(5320MHz)	20.05	19.88	19.86	20.03	19.93	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2C>																		
Tune up	**20.5**	**20.5**	**20.5**	**20.5**	**20.5**	**/**	**20.5**	**20.5**	**20.5**	**20.5**	**/**	**20.5**	**20.5**	**20.5**	**/**	**20.0**	**20.0**	**19.0**
100(5500MHz)	18.97	19.03	19.05	18.54	18.69	102(5510MHz)	19.39	20.12	19.17	19.14	106(5530MHz)	18.98	19.18	18.22	114(5570MHz)	18.83	18.61	17.62
116(5580MHz)	19.30	19.22	19.23	18.83	18.82	110(5550MHz)	19.58	20.31	19.23	19.30	122(5610MHz)	**19.44**	19.34	19.40	/	/	/	/
124(5620MHz)	19.26	19.17	19.29	18.91	18.92	126(5630MHz)	19.63	20.41	19.46	19.48	138(5690MHz)	19.31	19.28	19.41	/	/	/	/
132(5660MHz)	19.20	19.20	19.17	18.86	18.85	134(5670MHz)	19.71	20.26	19.29	19.36	/	/	/	/	/	/	/	/
140(5700MHz)	19.30	19.22	19.26	18.92	18.90	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-3>																		
Tune up	**21.0**	**21.0**	**21.0**	**21.0**	**21.0**	**/**	**21.0**	**21.0**	**21.0**	**21.0**	**/**	**21.0**	**21.0**	**21.0**	/	/	/	/
149(5745MHz)	19.77	19.70	19.74	19.38	19.36	151(5755MHz)	20.17	19.80	19.92	19.92	155(5775MHz)	**19.99**	19.86	19.97	/	/	/	/
157(5785MHz)	19.84	19.80	19.84	19.29	19.53	159(5795MHz)	20.04	19.95	20.10	20.07	/	/	/	/	/	/	/	/
165(5825MHz)	19.84	19.80	19.81	19.23	19.49	/	/	/	/	/	/	/	/	/	/	/	/	/

MIMO - WLAN 5GHz Power Level C3

Averaged Power (dBm)_ Duty Cycle: 100.00%																			
Mode	802.11a	802.11n-20MHz	802.11ac-20MHz	802.11ax-20MHz	802.11be-20MHz	Mode	802.11n-40MHz	802.11ac-40MHz	802.11ax-40MHz	802.11be-40MHz	Mode	802.11ac-80MHz	802.11ax-80MHz	802.11be-80MHz	Mode	802.11ac-160MHz	802.11ax-160MHz	802.11be-160MHz
Channel	6Mbps	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0
<U-NII-1>																		
Tune up	**15.5**	**15.5**	**15.5**	**15.5**	**15.5**	**/**	**15.5**	**15.5**	**15.5**	**15.5**	**/**	**15.5**	**15.5**	**15.5**	/	/	/	/
36(5180MHz)	13.96	13.94	13.86	13.95	13.94	38(5190MHz)	13.96	13.90	13.94	13.89	42(5210MHz)	13.93	13.96	13.98	/	/	/	/
40(5200MHz)	13.87	13.98	13.85	13.95	13.99	46(5230MHz)	14.14	14.01	13.92	13.95	/	/	/	/	/	/	/	/
44(5220MHz)	13.92	13.99	13.89	13.63	13.55	/	/	/	/	/	/	/	/	/	/	/	/	/
48(5240MHz)	13.91	13.94	13.70	13.97	13.99	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2A>																		
Tune up	**15.5**	**15.5**	**15.5**	**15.5**	**15.5**	**/**	**15.5**	**15.5**	**15.5**	**15.5**	**/**	**15.5**	**15.5**	**15.5**	**/**	**15.5**	**15.5**	**15.5**
52(5260MHz)	13.90	13.66	14.28	13.90	13.90	54(5270MHz)	14.20	13.79	13.78	13.90	58(5290MHz)	13.82	13.87	14.10	50(5250MHz)	**14.10**	13.89	13.92
56(5280MHz)	13.89	13.81	13.79	13.95	13.86	62(5310MHz)	14.22	13.91	13.92	13.98	/	/	/	/	/	/	/	/
60(5300MHz)	13.87	13.80	13.76	13.93	13.97	/	/	/	/	/	/	/	/	/	/	/	/	/
64(5320MHz)	14.09	13.90	13.88	13.99	13.91	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2C>																		
Tune up	**15.5**	**15.5**	**15.5**	**15.5**	**15.5**	**/**	**15.5**	**15.5**	**15.5**	**15.5**	**/**	**15.5**	**15.5**	**15.5**	**/**	**15.5**	**15.5**	**15.5**
100(5500MHz)	13.98	14.03	14.08	13.55	13.66	102(5510MHz)	14.36	14.14	14.17	14.14	106(5530MHz)	14.01	14.19	14.21	114(5570MHz)	**14.32**	14.12	14.62
116(5580MHz)	14.32	14.26	14.19	13.81	13.84	110(5550MHz)	14.58	14.35	14.22	14.30	122(5610MHz)	14.45	14.33	14.40	/	/	/	/
124(5620MHz)	14.25	14.18	14.29	13.87	13.94	126(5630MHz)	14.64	14.39	14.48	14.47	138(5690MHz)	14.33	14.31	14.41	/	/	/	/
132(5660MHz)	14.18	14.19	14.19	13.87	13.86	134(5670MHz)	14.70	14.28	14.27	14.38	/	/	/	/	/	/	/	/
140(5700MHz)	14.31	14.20	14.29	13.88	13.89	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-3>																		
Tune up	**15.5**	**15.5**	**15.5**	**15.5**	**15.5**	**/**	**15.5**	**15.5**	**15.5**	**15.5**	**/**	**15.5**	**15.5**	**15.5**	/	/	/	/
149(5745MHz)	14.27	14.19	14.27	13.85	13.91	151(5755MHz)	14.64	14.32	14.43	14.40	155(5775MHz)	**14.50**	14.39	14.47	/	/	/	/
157(5785MHz)	14.33	14.28	14.36	13.76	14.03	159(5795MHz)	14.57	14.46	14.62	14.58	/	/	/	/	/	/	/	/
165(5825MHz)	14.36	14.31	14.32	13.74	14.00	/	/	/	/	/	/	/	/	/	/	/	/	/

MIMO - WLAN 5GHz Power Level D1/D2/D3

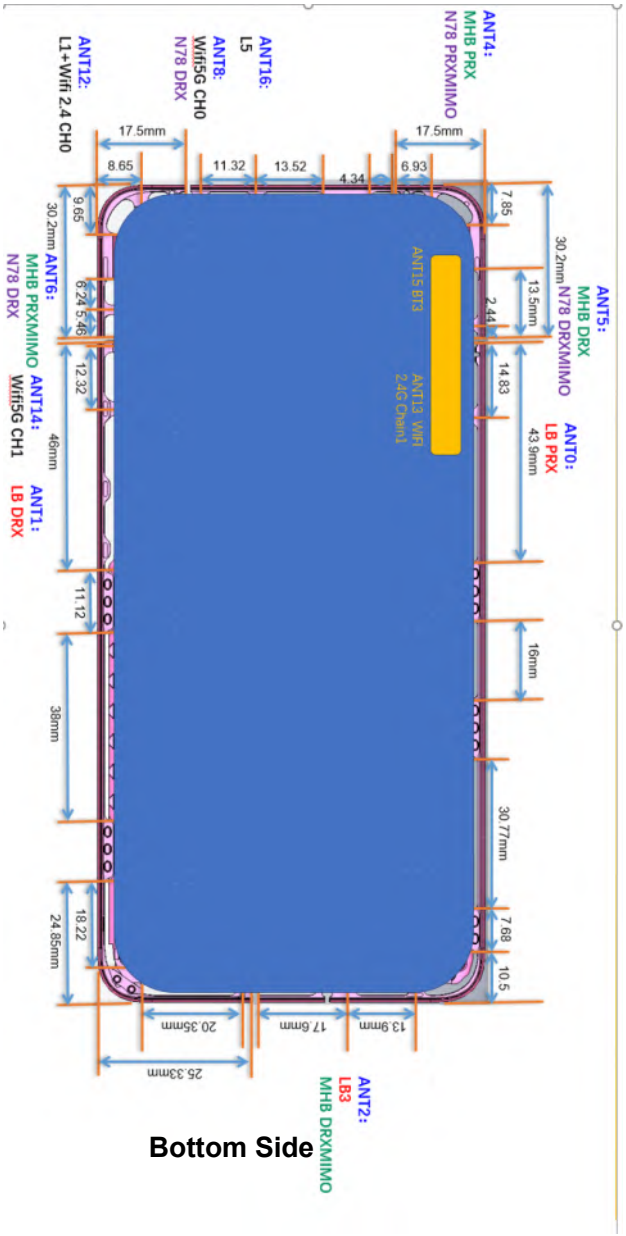
Averaged Power (dBm)_ Duty Cycle: 100.00%																			
Mode	802.11a	802.11n-20MHz	802.11ac-20MHz	802.11ax-20MHz	802.11be-20MHz	Mode	802.11n-40MHz	802.11ac-40MHz	802.11ax-40MHz	802.11be-40MHz	Mode	802.11ac-80MHz	802.11ax-80MHz	802.11be-80MHz	Mode	802.11ac-160MHz	802.11ax-160MHz	802.11be-160MHz
Channel	6Mbps	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0	Channel	MCS0	MCS0	MCS0
<U-NII-1>																		
Tune up	**23.0**	**23.0**	**23.0**	**22.5**	**22.5**	**/**	**22.5**	**23.0**	**22.5**	**22.5**	**/**	**19.5**	**19.5**	**20.5**	/	/	/	/
36(5180MHz)	21.46	21.44	21.38	20.98	20.94	38(5190MHz)	19.95	20.38	20.92	19.93	42(5210MHz)	17.93	17.96	19.00	/	/	/	/
40(5200MHz)	21.36	21.44	21.39	20.94	20.93	46(5230MHz)	21.13	**21.46**	20.90	20.95	/	/	/	/	/	/	/	/
44(5220MHz)	21.41	21.50	21.32	21.11	21.02	/	/	/	/	/	/	/	/	/	/	/	/	/
48(5240MHz)	21.35	21.44	21.25	20.97	20.96	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2A>																		
Tune up	**23.0**	**23.0**	**23.0**	**22.5**	**22.5**	**/**	**22.5**	**23.0**	**22.5**	**22.5**	**/**	**20.5**	**20.5**	**20.5**	**/**	**19.0**	**19.0**	**19.0**
52(5260MHz)	21.39	21.18	21.75	20.89	20.92	54(5270MHz)	21.23	21.34	20.81	20.90	58(5290MHz)	18.80	18.87	19.10	50(5250MHz)	17.60	17.39	17.42
56(5280MHz)	21.42	21.26	21.25	20.93	20.84	62(5310MHz)	21.21	**21.39**	19.90	20.00	/	/	/	/	/	/	/	/
60(5300MHz)	21.41	21.30	21.29	20.91	20.96	/	/	/	/	/	/	/	/	/	/	/	/	/
64(5320MHz)	21.52	21.37	21.36	21.01	20.89	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-2C>																		
Tune up	**23.0**	**23.0**	**23.0**	**22.5**	**22.5**	**/**	**22.5**	**23.0**	**22.5**	**22.5**	**/**	**22.5**	**22.5**	**22.5**	**/**	**20.0**	**20.0**	**19.0**
100(5500MHz)	21.51	21.53	21.56	21.05	21.21	102(5510MHz)	21.40	21.62	21.16	21.14	106(5530MHz)	18.98	19.18	21.22	114(5570MHz)	18.83	18.61	17.62
116(5580MHz)	21.77	21.73	21.73	21.32	21.34	110(5550MHz)	21.59	21.80	21.23	21.27	122(5610MHz)	21.42	21.38	21.43	/	/	/	/
124(5620MHz)	21.79	21.71	21.80	21.40	21.45	126(5630MHz)	21.65	21.90	21.47	21.47	138(5690MHz)	21.34	21.31	21.39	/	/	/	/
132(5660MHz)	21.67	21.72	21.68	21.34	21.36	134(5670MHz)	21.73	**21.91**	21.33	21.35	/	/	/	/	/	/	/	/
140(5700MHz)	21.82	21.75	21.76	21.40	21.39	/	/	/	/	/	/	/	/	/	/	/	/	/
<U-NII-3>																		
Tune up	**23.0**	**23.0**	**23.0**	**22.5**	**22.5**	**/**	**22.5**	**23.0**	**22.5**	**22.5**	**/**	**22.5**	**22.5**	**22.5**	/	/	/	/
149(5745MHz)	21.74	21.70	21.73	21.40	21.38	151(5755MHz)	21.68	21.81	21.41	21.41	155(5775MHz)	21.49	21.38	21.43	/	/	/	/
157(5785MHz)	21.85	21.79	21.84	21.31	21.51	159(5795MHz)	21.53	**21.94**	21.60	21.54	/	/	/	/	/	/	/	/
165(5825MHz)	21.84	21.81	21.82	21.25	21.49	/	/	/	/	/	/	/	/	/	/	/	/	/

11. Simultaneous TX SAR Considerations

11.1. Transmit Antenna Separation Distances

Top Side

Right Side



Left Side

Bottom Side

Picture 11.1 Antenna Locations (Back View)

Note:

Antenna	Frequency Bands
Ant.0	TX: GSM 850/900, WCDMA B5/6/8/19, LTE B5/8/12/13/17/18/19/20/26/28, NR n5/n8/n20/n28
Ant.1	TX: WCDMA B5/6/8/19, LTE B5/8/12/13/17/18/19/20/26/28, NR n5/n8/n20/n28
Ant.2	TX: GSM 1800/1900, LTE B1/3/4/7/20/38/39/40/41/66, NR n1/n3/n7/n20/n38/n40/n41/n66
Ant.4	TX: GSM 1800/1900, WCDMA B1/2/4, LTE B1/2/3/4/7/38/39/40/41/66, NR n1/n2/n3/n7/n38/n40/n41/n66/n77/n78
Ant.5	TX: WCDMA B1/2/4, LTE B1/2/3/4/7/38/39/40/41/66, NR n1/n2/n3/n7/n38/n40/n41/n66/n77/n78
Ant.6	TX: LTE B1/3/4/7/38/39/40/41/66, NR n1/n3/n7/n38/n40/n41/n66/n77/n78
Ant.8	TX: NR n77/n78, WLAN 5GHz chain0
Ant.12	TX: WLAN 2.4GHz chain0, Bluetooth chain0
Ant.13	TX: WLAN 2.4GHz chain1, Bluetooth chain1
Ant.14	TX: WLAN 5GHz chain1
Ant.15	TX: Bluetooth chain2

UL LTE CA list:

Band	LTE TX Band	LTE TX Ant.	LTE TX Band	LTE TX Ant.
CA_2A_4A	Band 2	4&5	Band 4	2&6
CA_2A_7A	Band 2	4&5	Band 7	2&6
CA_4A_7A	Band 4	4&5	Band 7	2&6
CA_7C	Band 7	2&4&5&6	Band 7	2&4&5&6
CA_38C	Band 38	2&4&5&6	Band 38	2&4&5&6
CA_41C	Band 41 PC3	2&4&5&6	Band 41 PC3	2&4&5&6

Note: The DUT does not support simultaneous transmission different bands on same antenna.

UL NR CA list:

Band	NR TX Band	NR TX Ant.	NR TX Band	NR TX Ant.
CA_n5A_n7A	n1	0&1	n7	2&5&6

Note: The DUT does not support simultaneous transmission different bands on same antenna.

ENDC list:

Band	LTE TX Band	LTE TX Ant.	NR TX Band	NR TX Ant.
DC_7A_n2A	Band 7	2&6	n2	4&5
DC_66A_n2A	Band 66	2&6	n2	4&5
DC_7A_n5A	Band 7	2&5&6	n5	0&1
DC_66A_n5A	Band 66	2&5&6	n5	0&1
DC_4A_n7A	Band 4	2&6	n7	4&5
DC_5A_n7A	Band 5	0&1	n7	2&5&6
DC_66A_n7A	Band 66	2&6	n7	4&5
DC_4A_n38A	Band 4	4&5	n38	2&6
DC_5A_n38A	Band 5	0&1	n38	2&5&6
DC_66A_n38A	Band 66	4&5	n38	2&6
DC_4A_n41A	Band 4	4&5	n41	2&6
DC_26A_n41A	Band 26	0&1	n41	2&5&6
DC_66A_n41A	Band 66	4&5	n41	2&6
DC_2A_n66A	Band 2	4&5	n66	2&6
DC_5A_n66A	Band 5	0&1	n66	2&5&6
DC_7A_n66A	Band 7	2&6	n66	4&5
DC_12A_n66A	Band 12	0&1	n66	2&5&6

Note: The DUT does not support simultaneous transmission different bands on same antenna.

11.2. SAR Measurement Positions

According to the KDB941225 D06 Hot Spot SAR, the edges with less than 25mm distance to the antennas need to be tested for SAR.

SAR measurement positions						
Antenna	Front Side	Rear Side	Left Side	Right Side	Top Side	Bottom Side
Ant. 0	Yes	Yes	Yes	No	No	No
Ant. 1	Yes	Yes	No	Yes	No	No
Ant. 2	Yes	Yes	Yes	No	No	Yes
Ant. 4	Yes	Yes	Yes	No	Yes	No
Ant. 5	Yes	Yes	Yes	No	Yes	No
Ant. 6	Yes	Yes	No	Yes	Yes	No
Ant. 8	Yes	Yes	No	Yes	Yes	No
Ant. 12	Yes	Yes	No	Yes	Yes	No
Ant. 13	Yes	Yes	Yes	No	Yes	No
Ant. 14	Yes	Yes	No	Yes	Yes	No
Ant. 15	Yes	Yes	Yes	No	Yes	No

11.3. Evaluation of Simultaneous

No.	RF Exposure Conditions	Simultaneous Transmission Configuration
1	Head / Hotspot / Body-Worn	WLAN 5GHz (chain 0) + Bluetooth (chain 0)
2		WLAN 5GHz (chain 1) + Bluetooth (chain 0)
3		WLAN 5GHz MIMO + Bluetooth (chain 0)
4		WLAN 2.4GHz (chain 0) + WLAN 5GHz (chain 0)
5		WLAN 2.4GHz (chain 0) + WLAN 5GHz (chain 1)
6		WLAN 2.4GHz (chain 0) + WLAN 5GHz MIMO
7		WLAN 2.4GHz (chain 1) + WLAN 5GHz (chain 0)
8		WLAN 2.4GHz (chain 1) + WLAN 5GHz (chain 1)
9		WLAN 2.4GHz (chain 1) + WLAN 5GHz MIMO
10		WLAN 2.4GHz MIMO + WLAN 5GHz (chain 0)
11		WLAN 2.4GHz MIMO + WLAN 5GHz (chain 1)
12		WLAN 2.4GHz MIMO + WLAN 5GHz MIMO
13		WLAN 2.4GHz (chain 0) + Bluetooth (chain 2)
14		WLAN 2.4GHz (chain 1) + Bluetooth (chain 2)
15		WLAN 2.4GHz MIMO + Bluetooth (chain 2)
16		WLAN 5GHz (chain 0) + Bluetooth (chain 2)
17		WLAN 5GHz (chain 1) + Bluetooth (chain 2)
18		WLAN 5GHz MIMO + Bluetooth (chain2)
19		WWAN + WLAN 2.4GHz (chain 0)
20		WWAN + WLAN 2.4GHz (chain 1)
21		WWAN + WLAN 2.4GHz MIMO
22		WWAN + WLAN 5GHz (chain 0)
23		WWAN + WLAN 5GHz (chain 1)
24		WWAN + WLAN 5GHz MIMO
25		WWAN + Bluetooth
26		WWAN + WLAN 5GHz (chain 0) + Bluetooth (chain 0)
27		WWAN + WLAN 5GHz (chain 1) + Bluetooth (chain 0)
28		WWAN + WLAN 5GHz MIMO + Bluetooth (chain 0)
29		WWAN + WLAN 2.4GHz (chain 0) + WLAN 5GHz (chain 0)
30		WWAN + WLAN 2.4GHz (chain 0) + WLAN 5GHz (chain 1)
31		WWAN + WLAN 2.4GHz (chain 0) + WLAN 5GHz MIMO
32		WWAN + WLAN 2.4GHz (chain 1) + WLAN 5GHz (chain 0)
33		WWAN + WLAN 2.4GHz (chain 1) + WLAN 5GHz (chain 1)
34		WWAN + WLAN 2.4GHz (chain 1) + WLAN 5GHz MIMO
35		WWAN + WLAN 2.4GHz MIMO + WLAN 5GHz (chain 0)
36		WWAN + WLAN 2.4GHz MIMO + WLAN 5GHz (chain 1)
37		WWAN + WLAN 2.4GHz MIMO + WLAN 5GHz MIMO

No.	RF Exposure Conditions	Simultaneous Transmission Configuration
38	Extremity	WLAN 5GHz (chain 0) + Bluetooth (chain 0) + NFC
39		WLAN 5GHz (chain 1) + Bluetooth (chain 0) + NFC
40		WLAN 5GHz MIMO + Bluetooth (chain 0) + NFC
41		WLAN 2.4GHz (chain 0) + WLAN 5GHz (chain 0) + NFC
42		WLAN 2.4GHz (chain 0) + WLAN 5GHz (chain 1) + NFC
43		WLAN 2.4GHz (chain 0) + WLAN 5GHz MIMO + NFC
44		WLAN 2.4GHz (chain 1) + WLAN 5GHz (chain 0) + NFC
45		WLAN 2.4GHz (chain 1) + WLAN 5GHz (chain 1) + NFC
46		WLAN 2.4GHz (chain 1) + WLAN 5GHz MIMO + NFC
47		WLAN 2.4GHz MIMO + WLAN 5GHz (chain 0) + NFC
48		WLAN 2.4GHz MIMO + WLAN 5GHz (chain 1) + NFC
49		WLAN 2.4GHz MIMO + WLAN 5GHz MIMO + NFC
50		WLAN 2.4GHz (chain 0) + Bluetooth (chain 2) + NFC
51		WLAN 2.4GHz (chain 1) + Bluetooth (chain 2) + NFC
52		WLAN 2.4GHz MIMO + Bluetooth (chain 2) + NFC
53		WLAN 5GHz (chain 0) + Bluetooth (chain 2) + NFC
54		WLAN 5GHz (chain 1) + Bluetooth (chain 2) + NFC
55		WLAN 5GHz MIMO + Bluetooth (chain2) + NFC
56		WWAN + WLAN 2.4GHz (chain 0) + NFC
57		WWAN + WLAN 2.4GHz (chain 1) + NFC
58		WWAN + WLAN 2.4GHz MIMO + NFC
59		WWAN + WLAN 5GHz (chain 0) + NFC
60		WWAN + WLAN 5GHz (chain 1) + NFC
61		WWAN + WLAN 5GHz MIMO + NFC
62		WWAN + Bluetooth + NFC
63		WWAN + WLAN 5GHz (chain 0) + Bluetooth (chain 0) + NFC
64		WWAN + WLAN 5GHz (chain 1) + Bluetooth (chain 0) + NFC
65		WWAN + WLAN 5GHz MIMO + Bluetooth (chain 0) + NFC
66		WWAN + WLAN 2.4GHz (chain 0) + WLAN 5GHz (chain 0) + NFC
67		WWAN + WLAN 2.4GHz (chain 0) + WLAN 5GHz (chain 1) + NFC
68		WWAN + WLAN 2.4GHz (chain 0) + WLAN 5GHz MIMO + NFC
69		WWAN + WLAN 2.4GHz (chain 1) + WLAN 5GHz (chain 0) + NFC
70		WWAN + WLAN 2.4GHz (chain 1) + WLAN 5GHz (chain 1) + NFC
71		WWAN + WLAN 2.4GHz (chain 1) + WLAN 5GHz MIMO + NFC
72		WWAN + WLAN 2.4GHz MIMO + WLAN 5GHz (chain 0) + NFC
73		WWAN + WLAN 2.4GHz MIMO + WLAN 5GHz (chain 1) + NFC
74		WWAN + WLAN 2.4GHz MIMO + WLAN 5GHz MIMO + NFC

Table 11.1: The sum of SAR values for UL CA

ULCA_2A_4A		LTE B2				LTE B4				MAX
		Ant.4	Ant.5			Ant.2	Ant.6			
Head	Left Cheek	0.32	0.40			0.10	0.57			0.97
	Left Tilt	0.50	0.12			0.00	0.20			0.70
	Right Cheek	1.18	1.05			0.09	0.11			1.29
	Right Tilt	0.79	0.31			0.05	0.06			0.85
Hostpot	Front	0.28	0.20			0.26	0.29			0.57
	Rear	0.40	0.27			0.39	0.37			0.79
	Left	0.34	0.44			0.07	0.00			0.51
	Right	0.00	0.00			0.00	0.52			0.52
	Top	0.75	0.06			0.00	0.05			0.80
	Bottom	0.00	0.00			0.70	0.00			0.70
Body-worn	Front	0.14	0.14			0.13	0.14			0.28
	Rear	0.20	0.18			0.19	0.17			0.39

ULCA_2A_7A		LTE B2				LTE B7				MAX
		Ant.4	Ant.5			Ant.2	Ant.6			
Head	Left Cheek	0.32	0.40			0.08	0.72			1.12
	Left Tilt	0.50	0.12			0.09	0.23			0.73
	Right Cheek	1.18	1.05			0.10	0.16			1.34
	Right Tilt	0.79	0.31			0.10	0.12			0.91
Hostpot	Front	0.28	0.20			0.26	0.16			0.54
	Rear	0.40	0.27			0.35	0.14			0.75
	Left	0.34	0.44			0.05	0.00			0.49
	Right	0.00	0.00			0.00	0.37			0.37
	Top	0.75	0.06			0.00	0.13			0.88
	Bottom	0.00	0.00			0.53	0.00			0.53
Body-worn	Front	0.14	0.14			0.19	0.06			0.33
	Rear	0.20	0.18			0.23	0.07			0.43

ULCA_4A_7A		LTE B4				LTE B7				MAX
		Ant.4	Ant.5			Ant.2	Ant.6			
Head	Left Cheek	0.37	0.28			0.08	0.72			1.09
	Left Tilt	0.43	0.10			0.09	0.23			0.66
	Right Cheek	0.64	0.82			0.10	0.16			0.98
	Right Tilt	0.66	0.26			0.10	0.12			0.78
Hostpot	Front	0.38	0.27			0.26	0.16			0.64
	Rear	0.56	0.36			0.35	0.14			0.91
	Left	0.18	0.60			0.05	0.00			0.65
	Right	0.00	0.00			0.00	0.37			0.37
	Top	0.74	0.08			0.00	0.13			0.87
	Bottom	0.00	0.00			0.53	0.00			0.53
Body-worn	Front	0.20	0.10			0.19	0.06			0.39
	Rear	0.31	0.13			0.23	0.07			0.54

ULCA_n5A_n7A		NR n5				NR n7				MAX
		Ant.0	Ant.1			Ant.2	Ant.5	Ant.6		
Head	Left Cheek	0.40	0.38			0.12	0.35	0.40		0.80
	Left Tilt	0.04	0.08			0.11	0.06	0.13		0.21
	Right Cheek	0.17	0.50			0.10	0.48	0.10		0.98
	Right Tilt	0.03	0.08			0.13	0.10	0.08		0.21
Hostpot	Front	0.30	0.33			0.29	0.30	0.11		0.63
	Rear	0.34	0.44			0.39	0.40	0.11		0.84
	Left	0.50	0.00			0.05	0.62	0.00		1.12
	Right	0.00	0.54			0.00	0.00	0.28		0.82
	Top	0.00	0.00			0.00	0.09	0.12		0.12
	Bottom	0.00	0.00			0.55	0.00	0.00		0.55
Body-worn	Front	0.16	0.19			0.17	0.15	0.04		0.36
	Rear	0.20	0.24			0.19	0.20	0.05		0.44

Table 11.2: The sum of SAR values for ENDC

DC_7A_n2A		LTE B7				NR n2				MAX
		Ant.2	Ant.6			Ant.4	Ant.5			
Head	Left Cheek	0.08	0.72			0.22	0.28			1.00
	Left Tilt	0.09	0.23			0.32	0.09			0.55
	Right Cheek	0.10	0.16			0.68	0.66			0.84
	Right Tilt	0.10	0.12			0.57	0.23			0.69
Hostpot	Front	0.26	0.16			0.24	0.19			0.50
	Rear	0.35	0.14			0.35	0.24			0.70
	Left	0.05	0.00			0.28	0.45			0.50
	Right	0.00	0.37			0.00	0.00			0.37
	Top	0.00	0.13			0.51	0.05			0.64
	Bottom	0.53	0.00			0.00	0.00			0.53
Body-worn	Front	0.19	0.06			0.12	0.09			0.31
	Rear	0.23	0.07			0.14	0.11			0.37

DC_66A_n2A		LTE B66				NR n2				MAX
		Ant.2	Ant.6			Ant.4	Ant.5			
Head	Left Cheek	0.10	0.57			0.22	0.28			0.85
	Left Tilt	0.00	0.20			0.32	0.09			0.52
	Right Cheek	0.09	0.11			0.68	0.66			0.79
	Right Tilt	0.05	0.06			0.57	0.23			0.63
Hostpot	Front	0.26	0.29			0.24	0.19			0.53
	Rear	0.39	0.37			0.35	0.24			0.74
	Left	0.07	0.00			0.28	0.45			0.52
	Right	0.00	0.52			0.00	0.00			0.52
	Top	0.00	0.05			0.51	0.05			0.56
	Bottom	0.70	0.00			0.00	0.00			0.70
Body-worn	Front	0.13	0.14			0.12	0.09			0.26
	Rear	0.19	0.17			0.14	0.11			0.33

DC_7A_n5A		LTE B7				NR n5				MAX
		Ant.2	Ant.5	Ant.6		Ant.0	Ant.1			
Head	Left Cheek	0.08	0.42	0.72		0.40	0.38			1.12
	Left Tilt	0.09	0.07	0.23		0.04	0.08			0.31
	Right Cheek	0.10	0.56	0.16		0.17	0.50			1.06
	Right Tilt	0.10	0.12	0.12		0.03	0.08			0.20
Hostpot	Front	0.26	0.37	0.16		0.44	0.56			0.93
	Rear	0.35	0.52	0.14		0.51	0.75			1.27
	Left	0.05	0.82	0.00		0.75	0.00			1.57
	Right	0.00	0.00	0.37		0.00	1.02			1.39
	Top	0.00	0.12	0.13		0.00	0.00			0.13
	Bottom	0.53	0.00	0.00		0.00	0.00			0.53
Body-worn	Front	0.19	0.16	0.06		0.24	0.33			0.52
	Rear	0.23	0.23	0.07		0.29	0.41			0.64

DC_66A_n5A		LTE B66				NR n5				MAX
		Ant.2	Ant.5	Ant.6		Ant.0	Ant.1			
Head	Left Cheek	0.10	0.28	0.57		0.40	0.38			0.97
	Left Tilt	0.00	0.10	0.20		0.04	0.08			0.28
	Right Cheek	0.09	0.82	0.11		0.17	0.50			1.32
	Right Tilt	0.05	0.26	0.06		0.03	0.08			0.34
Hostpot	Front	0.26	0.27	0.29		0.44	0.56			0.85
	Rear	0.39	0.36	0.37		0.51	0.75			1.14
	Left	0.07	0.60	0.00		0.75	0.00			1.35
	Right	0.00	0.00	0.52		0.00	1.02			1.54
	Top	0.00	0.08	0.05		0.00	0.00			0.08
	Bottom	0.70	0.00	0.00		0.00	0.00			0.70
Body-worn	Front	0.13	0.10	0.14		0.24	0.33			0.47
	Rear	0.19	0.13	0.17		0.29	0.41			0.60

DC_2A_n7A		LTE B2				NR n7				MAX
		Ant.4	Ant.5			Ant.2	Ant.6			
Head	Left Cheek	0.32	0.40			0.12	0.40			0.80
	Left Tilt	0.50	0.12			0.11	0.13			0.63
	Right Cheek	1.18	1.05			0.10	0.10			1.28
	Right Tilt	0.79	0.31			0.13	0.08			0.92
Hostpot	Front	0.28	0.20			0.29	0.11			0.57
	Rear	0.40	0.27			0.39	0.11			0.79
	Left	0.34	0.44			0.05	0.00			0.49
	Right	0.00	0.00			0.00	0.28			0.28
	Top	0.75	0.06			0.00	0.12			0.87
	Bottom	0.00	0.00			0.55	0.00			0.55
Body-worn	Front	0.14	0.14			0.17	0.04			0.31
	Rear	0.20	0.18			0.19	0.05			0.39

DC_4A_n7A		LTE B4				NR n7				MAX
		Ant.2	Ant.6			Ant.4	Ant.5			
Head	Left Cheek	0.10	0.57			0.43	0.35			1.00
	Left Tilt	0.00	0.20			0.68	0.06			0.88
	Right Cheek	0.09	0.11			1.07	0.48			1.18
	Right Tilt	0.05	0.06			1.08	0.10			1.14
Hostpot	Front	0.26	0.29			0.26	0.30			0.59
	Rear	0.39	0.37			0.41	0.40			0.80
	Left	0.07	0.00			0.33	0.62			0.69
	Right	0.00	0.52			0.00	0.00			0.52
	Top	0.00	0.05			0.62	0.09			0.67
	Bottom	0.70	0.00			0.00	0.00			0.70
Body-worn	Front	0.13	0.14			0.14	0.15			0.29
	Rear	0.19	0.17			0.16	0.20			0.39

DC_5A_n7A		LTE B5				NR n7				MAX
		Ant.0	Ant.1			Ant.2	Ant.5	Ant.6		
Head	Left Cheek	0.49	0.71			0.12	0.35	0.40		1.11
	Left Tilt	0.06	0.13			0.11	0.06	0.13		0.26
	Right Cheek	0.28	0.64			0.10	0.48	0.10		1.12
	Right Tilt	0.05	0.12			0.13	0.10	0.08		0.25
Hostpot	Front	0.34	0.45			0.29	0.30	0.11		0.75
	Rear	0.39	0.56			0.39	0.40	0.11		0.96
	Left	0.64	0.74			0.05	0.62	0.00		1.36
	Right	0.00	0.00			0.00	0.00	0.28		0.28
	Top	0.00	0.00			0.00	0.00	0.12		0.12
	Bottom	0.00	0.00			0.55	0.00	0.00		0.55
Body-worn	Front	0.17	0.25			0.17	0.15	0.04		0.42
	Rear	0.22	0.31			0.19	0.20	0.05		0.51

DC_66A_n7A		LTE B66				NR n7				MAX
		Ant.2	Ant.6			Ant.4	Ant.5			
Head	Left Cheek	0.10	0.57			0.43	0.35			1.00
	Left Tilt	0.00	0.20			0.68	0.06			0.88
	Right Cheek	0.09	0.11			1.07	0.48			1.18
	Right Tilt	0.05	0.06			1.08	0.10			1.14
Hostpot	Front	0.26	0.29			0.26	0.30			0.59
	Rear	0.39	0.37			0.41	0.40			0.80
	Left	0.07	0.00			0.33	0.62			0.69
	Right	0.00	0.52			0.00	0.00			0.52
	Top	0.00	0.05			0.62	0.09			0.67
	Bottom	0.70	0.00			0.00	0.00			0.70
Body-worn	Front	0.13	0.14			0.14	0.15			0.29
	Rear	0.19	0.17			0.16	0.20			0.39

DC_4A_n38A		LTE B4				NR n38				MAX
		Ant.4	Ant.5			Ant.2	Ant.6			
Head	Left Cheek	0.37	0.28			0.11	0.69			1.06
	Left Tilt	0.43	0.10			0.10	0.20			0.63
	Right Cheek	0.64	0.82			0.09	0.15			0.97
	Right Tilt	0.66	0.26			0.11	0.10			0.77
Hostpot	Front	0.38	0.27			0.44	0.25			0.82
	Rear	0.56	0.36			0.58	0.19			1.14
	Left	0.18	0.60			0.08	0.00			0.68
	Right	0.00	0.00			0.00	0.60			0.60
	Top	0.74	0.08			0.00	0.12			0.86
	Bottom	0.00	0.00			0.79	0.00			0.79
Body-worn	Front	0.20	0.10			0.25	0.14			0.45
	Rear	0.31	0.13			0.32	0.16			0.63

DC_5A_n38A		LTE B5				NR n38				MAX
		Ant.0	Ant.1			Ant.2	Ant.5	Ant.6		
Head	Left Cheek	0.49	0.71			0.11	0.48	0.69		1.40
	Left Tilt	0.06	0.13			0.10	0.07	0.20		0.33
	Right Cheek	0.28	0.64			0.09	0.79	0.15		1.43
	Right Tilt	0.05	0.12			0.11	0.13	0.10		0.25
Hostpot	Front	0.34	0.45			0.44	0.27	0.25		0.89
	Rear	0.39	0.56			0.58	0.36	0.19		1.14
	Left	0.64	0.74			0.08	0.56	0.00		1.30
	Right	0.00	0.00			0.00	0.00	0.60		0.60
	Top	0.00	0.00			0.00	0.05	0.12		0.12
	Bottom	0.00	0.00			0.79	0.00	0.00		0.79
Body-worn	Front	0.17	0.25			0.25	0.12	0.14		0.50
	Rear	0.22	0.31			0.32	0.20	0.16		0.63

DC_66A_n38A		LTE B66				NR n38				MAX
		Ant.4	Ant.5			Ant.2	Ant.6			
Head	Left Cheek	0.37	0.28			0.11	0.69			1.06
	Left Tilt	0.43	0.10			0.10	0.20			0.63
	Right Cheek	0.64	0.82			0.09	0.15			0.97
	Right Tilt	0.66	0.26			0.11	0.10			0.77
Hostpot	Front	0.38	0.27			0.44	0.25			0.82
	Rear	0.56	0.36			0.58	0.19			1.14
	Left	0.18	0.60			0.08	0.00			0.68
	Right	0.00	0.00			0.00	0.60			0.60
	Top	0.74	0.08			0.00	0.12			0.86
	Bottom	0.00	0.00			0.79	0.00			0.79
Body-worn	Front	0.20	0.10			0.25	0.14			0.45
	Rear	0.31	0.13			0.32	0.16			0.63

DC_4A_n41A		LTE B4				NR n41				MAX
		Ant.4	Ant.5			Ant.2	Ant.6			
Head	Left Cheek	0.37	0.28			0.11	0.69			1.06
	Left Tilt	0.43	0.10			0.10	0.20			0.63
	Right Cheek	0.64	0.82			0.09	0.15			0.97
	Right Tilt	0.66	0.26			0.11	0.10			0.77
Hostpot	Front	0.38	0.27			0.44	0.25			0.82
	Rear	0.56	0.36			0.58	0.19			1.14
	Left	0.18	0.60			0.08	0.00			0.68
	Right	0.00	0.00			0.00	0.60			0.60
	Top	0.74	0.08			0.00	0.12			0.86
	Bottom	0.00	0.00			0.79	0.00			0.79
Body-worn	Front	0.20	0.10			0.25	0.14			0.45
	Rear	0.31	0.13			0.32	0.16			0.63

DC_26A_n41A		LTE B26				NR n41				MAX
		Ant.0	Ant.1			Ant.2	Ant.5	Ant.6		
Head	Left Cheek	0.49	0.71			0.11	0.48	0.69		1.40
	Left Tilt	0.06	0.13			0.10	0.07	0.20		0.33
	Right Cheek	0.28	0.64			0.09	0.79	0.15		1.43
	Right Tilt	0.05	0.12			0.11	0.13	0.10		0.25
Hostpot	Front	0.34	0.45			0.44	0.27	0.25		0.89
	Rear	0.39	0.56			0.58	0.36	0.19		1.14
	Left	0.64	0.74			0.08	0.56	0.00		1.30
	Right	0.00	0.00			0.00	0.00	0.60		0.60
	Top	0.00	0.00			0.00	0.05	0.12		0.12
	Bottom	0.00	0.00			0.79	0.00	0.00		0.79
Body-worn	Front	0.17	0.25			0.25	0.12	0.14		0.50
	Rear	0.22	0.31			0.32	0.20	0.16		0.63

DC_66A_n41A		LTE B66				NR n41				MAX
		Ant.4	Ant.5			Ant.2	Ant.6			
Head	Left Cheek	0.37	0.28			0.11	0.69			1.06
	Left Tilt	0.43	0.10			0.10	0.20			0.63
	Right Cheek	0.64	0.82			0.09	0.15			0.97
	Right Tilt	0.66	0.26			0.11	0.10			0.77
Hostpot	Front	0.38	0.27			0.44	0.25			0.82
	Rear	0.56	0.36			0.58	0.19			1.14
	Left	0.18	0.60			0.08	0.00			0.68
	Right	0.00	0.00			0.00	0.60			0.60
	Top	0.74	0.08			0.00	0.12			0.86
	Bottom	0.00	0.00			0.79	0.00			0.79
Body-worn	Front	0.20	0.10			0.25	0.14			0.45
	Rear	0.31	0.13			0.32	0.16			0.63

DC_2A_n66A		LTE B2				NR n66				MAX
		Ant.4	Ant.5			Ant.2	Ant.6			
Head	Left Cheek	0.32	0.40			0.07	0.57			0.97
	Left Tilt	0.50	0.12			0.07	0.23			0.73
	Right Cheek	1.18	1.05			0.06	0.13			1.31
	Right Tilt	0.79	0.31			0.08	0.07			0.87
Hostpot	Front	0.28	0.20			0.19	0.29			0.57
	Rear	0.40	0.27			0.29	0.37			0.77
	Left	0.34	0.44			0.05	0.00			0.49
	Right	0.00	0.00			0.00	0.52			0.52
	Top	0.75	0.06			0.00	0.07			0.82
	Bottom	0.00	0.00			0.55	0.00			0.55
Body-worn	Front	0.14	0.14			0.14	0.12			0.28
	Rear	0.20	0.18			0.19	0.16			0.39

DC_5A_n66A		LTE B5				NR n66				MAX
		Ant.0	Ant.1			Ant.2	Ant.5	Ant.6		
Head	Left Cheek	0.49	0.71			0.07	0.14	0.57		1.28
	Left Tilt	0.06	0.13			0.07	0.05	0.23		0.36
	Right Cheek	0.28	0.64			0.06	0.40	0.13		1.04
	Right Tilt	0.05	0.12			0.08	0.12	0.07		0.24
Hostpot	Front	0.34	0.45			0.19	0.29	0.29		0.74
	Rear	0.39	0.56			0.29	0.37	0.37		0.93
	Left	0.64	0.74			0.05	0.73	0.00		1.47
	Right	0.00	0.00			0.00	0.00	0.52		0.52
	Top	0.00	0.00			0.00	0.09	0.07		0.09
	Bottom	0.00	0.00			0.55	0.00	0.00		0.55
Body-worn	Front	0.17	0.25			0.14	0.14	0.12		0.39
	Rear	0.22	0.31			0.19	0.15	0.16		0.50

DC_7A_n66A		LTE B7				NR n66				MAX
		Ant.2	Ant.6			Ant.4	Ant.5			
Head	Left Cheek	0.10	0.72			0.36	0.14			1.08
	Left Tilt	0.09	0.23			0.42	0.05			0.65
	Right Cheek	0.10	0.16			0.75	0.40			0.91
	Right Tilt	0.10	0.12			0.81	0.12			0.93
Hostpot	Front	0.26	0.16			0.52	0.29			0.78
	Rear	0.35	0.14			0.74	0.37			1.09
	Left	0.05	0.00			0.22	0.73			0.78
	Right	0.00	0.37			0.00	0.00			0.37
	Top	0.00	0.13			0.92	0.09			1.05
	Bottom	0.53	0.00			0.00	0.00			0.53
Body-worn	Front	0.19	0.06			0.24	0.14			0.43
	Rear	0.23	0.07			0.31	0.15			0.54

DC_12A_n66A		LTE B12				NR n66				MAX
		Ant.0	Ant.1			Ant.2	Ant.5	Ant.6		
Head	Left Cheek	0.54	0.51			0.07	0.14	0.57		1.11
	Left Tilt	0.51	0.12			0.07	0.05	0.23		0.74
	Right Cheek	0.08	0.81			0.06	0.40	0.13		1.21
	Right Tilt	0.07	0.13			0.08	0.12	0.07		0.25
Hostpot	Front	0.24	0.44			0.19	0.29	0.29		0.73
	Rear	0.26	0.50			0.29	0.37	0.37		0.87
	Left	0.40	0.00			0.05	0.73	0.00		1.13
	Right	0.00	0.66			0.00	0.00	0.52		1.18
	Top	0.00	0.00			0.00	0.09	0.07		0.09
	Bottom	0.00	0.00			0.55	0.00	0.00		0.55
Body-worn	Front	0.14	0.28			0.14	0.14	0.12		0.42
	Rear	0.16	0.32			0.19	0.15	0.16		0.51

Table 11.3: Maximum Simultaneous Transmission SAR

/	Position	Sum (W/kg)
Highest reported SAR value for Head	Left Cheek (LTE Band 26 + WLAN 2.4GHz + WLAN 5GHz)	**1.58**
	Right Cheek (CA_2A_7A + WLAN 2.4GHz + WLAN 5GHz MIMO)	
Highest reported SAR value for Hotspot	Right Side (LTE Band 26 + WLAN 2.4GHz + WLAN 5GHz)	**1.58**
Highest reported SAR value for Body-worn	Rear Side (DC_4A_n38A/DC_5A_n38A/DC_66A_n38A/ DC_4A_n41A/DC_26A_n41A/DC_66A_n41A + WLAN 2.4GHz + WLAN 5GHz MIMO)	**0.88**
Highest reported SAR value for Extremity	Right Side (WLAN 5GHz + NFC)	**1.70**

Note: the test positions of above tables are for the worse case that has been evaluated.

Conclusion:

According to the above tables, the sum of reported SAR values is less than limit. So the simultaneous transmission SAR with volume scans is not required.

12. Summary of Test Results

According to the client's decision rule in the test registration form, which is "based on the measurement results as the basis of the conformity statement", the test conclusion of this report meets the limit requirements.

The calculated SAR is obtained by the following formula:

$$\text{Calculated SAR} = \text{Measured SAR} \times 10^{(P_{Target} - P_{Measured})/10}$$

Where P_{Target} is the power of manufacturing upper limit;

$P_{Measured}$ is the measured power in chapter 10.

General Note:

1. Per KDB648474 D04v01r03, for smart phones with a display diagonal dimension > 15.0 cm or an overall diagonal dimension> 16.0 cm, 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.

a. WLAN5GHz U-NII-2A and U-NII-2C tested the product specific 10g SAR since it has no hotspot mode.

b. When 10-g product specific 10g SAR is considered, SAR thresholds is specified in the procedures for SAR test reduction and exclusion should be multiplied by 2.5.

2. The device support dual SIMs, SIM1 was used for the all configuration SAR testing and SIM2 test the worst case SAR of SIM1.

Duty Cycle

Mode	Duty Cycle
GPRS	1:4 / 1:2.67
WCDMA	1:1
FDD_LTE	1:1
TDD_LTE	1:1.58
Bluetooth	1:1.29
WLAN 2.4GHz	1:1.01

12.1. Testing Environment

Temperature:	18°C~25°C
Relative humidity:	30%~70%
Ambient noise & Reflection:	< 0.012 W/kg

12.2. Test Results

Table 12.1: GSM 850 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	A1/A2	Head	GSM 850	251	848.8	GPRS(4TX)	Left Cheek	0mm	\	\	24.16	25.30	0.643	**0.84**	0.337	**0.44**	-0.12
0	A1/A2	Head	GSM 850	251	848.8	GPRS(4TX)	Left Tilt	0mm	\	\	24.16	25.30	0.085	**0.11**	0.052	**0.07**	-0.13
0	A1/A2	Head	GSM 850	251	848.8	GPRS(4TX)	Right Cheek	0mm	\	\	24.16	25.30	0.322	**0.42**	0.188	**0.24**	0.15
0	A1/A2	Head	GSM 850	251	848.8	GPRS(4TX)	Right Tilt	0mm	\	\	24.16	25.30	0.061	**0.08**	0.040	**0.05**	0.11
0	A1/A2	Head	GSM 850	190	836.6	GPRS(4TX)	Left Cheek	0mm	\	**1**	24.02	25.30	**0.770**	1.03	0.408	**0.55**	-0.07
0	A1/A2	Head	GSM 850	128	824.2	GPRS(4TX)	Left Cheek	0mm	\	\	24.11	25.30	0.692	**0.91**	0.343	**0.45**	-0.16
0	B1/B2	Hotspot	GSM 850	251	848.8	GPRS(4TX)	Front	10mm	\	\	25.64	26.70	0.382	**0.49**	0.223	**0.28**	-0.10
0	B1/B2	Hotspot	GSM 850	251	848.8	GPRS(4TX)	Rear	10mm	\	\	25.64	26.70	0.444	**0.57**	0.263	**0.34**	0.07
0	B1/B2	Hotspot	GSM 850	251	848.8	GPRS(4TX)	Left	10mm	\	**2**	25.64	26.70	**0.609**	0.78	0.340	**0.43**	-0.09
0	B1/B2	Hotspot	GSM 850	190	836.6	GPRS(4TX)	Left	10mm	\	\	25.44	26.70	0.559	**0.75**	0.310	**0.41**	0.13
0	B1/B2	Hotspot	GSM 850	128	824.2	GPRS(4TX)	Left	10mm	\	\	25.33	26.70	0.564	**0.77**	0.312	**0.43**	0.03
0	B1/B2	Body-worn	GSM 850	251	848.8	GPRS(4TX)	Front	15mm	\	\	25.64	26.70	0.237	**0.30**	0.140	**0.18**	0.16
0	B1/B2	Body-worn	GSM 850	251	848.8	GPRS(4TX)	Rear	15mm	\	\	25.64	26.70	**0.277**	0.35	0.179	**0.23**	0.07

Table 12.2: GSM 1900 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
2	A1/A2	Head	GSM 1900	810	1909.8	GPRS(4TX)	Left Cheek	0mm	\	\	25.14	26.50	<0.01	**<0.01**	<0.01	**<0.01**	\
2	A1/A2	Head	GSM 1900	810	1909.8	GPRS(4TX)	Left Tilt	0mm	\	\	25.14	26.50	<0.01	**<0.01**	<0.01	**<0.01**	\
2	A1/A2	Head	GSM 1900	810	1909.8	GPRS(4TX)	Right Cheek	0mm	\	\	25.14	26.50	**0.052**	0.07	0.031	**0.04**	0.06
2	A1/A2	Head	GSM 1900	810	1909.8	GPRS(4TX)	Right Tilt	0mm	\	\	25.14	26.50	<0.01	**<0.01**	<0.01	**<0.01**	\
2	B1/B2	Hotspot	GSM 1900	810	1909.8	GPRS(4TX)	Front	10mm	\	\	24.56	25.20	0.188	**0.22**	0.112	**0.13**	0.03
2	B1/B2	Hotspot	GSM 1900	810	1909.8	GPRS(4TX)	Rear	10mm	\	\	24.56	25.20	0.332	**0.38**	0.188	**0.22**	0.10
2	B1/B2	Hotspot	GSM 1900	810	1909.8	GPRS(4TX)	Left	10mm	\	\	24.56	25.20	0.065	**0.08**	0.041	**0.05**	-0.06
2	B1/B2	Hotspot	GSM 1900	810	1909.8	GPRS(4TX)	Bottom	10mm	\	**4**	24.56	25.20	**0.629**	0.73	0.330	**0.38**	0.01
2	B1/B2	Body-worn	GSM 1900	810	1909.8	GPRS(4TX)	Front	15mm	\	\	24.56	25.20	0.146	**0.17**	0.083	**0.10**	0.16
2	B1/B2	Body-worn	GSM 1900	810	1909.8	GPRS(4TX)	Rear	15mm	\	\	24.56	25.20	**0.224**	0.26	0.128	**0.15**	0.07
4	A1/A2	Head	GSM 1900	810	1909.8	GPRS(4TX)	Left Cheek	0mm	\	\	20.07	21.40	0.173	**0.23**	0.104	**0.14**	0.09
4	A1/A2	Head	GSM 1900	810	1909.8	GPRS(4TX)	Left Tilt	0mm	\	\	20.07	21.40	0.261	**0.35**	0.154	**0.21**	0.14
4	A1/A2	Head	GSM 1900	810	1909.8	GPRS(4TX)	Right Cheek	0mm	\	\	20.07	21.40	0.586	**0.80**	0.282	**0.38**	-0.01
4	A1/A2	Head	GSM 1900	810	1909.8	GPRS(4TX)	Right Tilt	0mm	\	\	20.07	21.40	0.452	**0.61**	0.232	**0.32**	0.06
4	A1/A2	Head	GSM 1900	661	1880.0	GPRS(4TX)	Right Cheek	0mm	\	\	19.94	21.40	0.636	**0.89**	0.316	**0.44**	0.12
4	A1/A2	Head	GSM 1900	512	1850.2	GPRS(4TX)	Right Cheek	0mm	\	**3**	19.79	21.40	**0.655**	0.95	0.321	**0.47**	-0.07
4	B1/B2	Hotspot	GSM 1900	810	1909.8	GPRS(3TX)	Front	10mm	\	\	25.59	26.10	0.215	**0.24**	0.118	**0.13**	0.03
4	B1/B2	Hotspot	GSM 1900	810	1909.8	GPRS(3TX)	Rear	10mm	\	\	25.59	26.10	0.293	**0.33**	0.166	**0.19**	0.01
4	B1/B2	Hotspot	GSM 1900	810	1909.8	GPRS(3TX)	Left	10mm	\	\	25.59	26.10	0.259	**0.29**	0.126	**0.14**	-0.01
4	B1/B2	Hotspot	GSM 1900	810	1909.8	GPRS(3TX)	Top	10mm	\	\	25.59	26.10	**0.595**	0.67	0.345	**0.39**	0.06
4	B1/B2	Body-worn	GSM 1900	810	1909.8	GPRS(3TX)	Front	15mm	\	\	25.59	26.10	0.133	**0.15**	0.077	**0.09**	0.05
4	B1/B2	Body-worn	GSM 1900	810	1909.8	GPRS(3TX)	Rear	15mm	\	\	25.59	26.10	**0.179**	0.20	0.102	**0.11**	-0.04

Table 12.3: WCDMA Band 2 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	A1/A2	Head	WCDMA Band 2	9538	1907.6	RMC	Left Cheek	0mm	\	\	17.86	18.40	0.202	**0.23**	0.121	**0.14**	0.03
4	A1/A2	Head	WCDMA Band 2	9538	1907.6	RMC	Left Tilt	0mm	\	\	17.86	18.40	0.327	**0.37**	0.192	**0.22**	-0.05
4	A1/A2	Head	WCDMA Band 2	9538	1907.6	RMC	Right Cheek	0mm	\	\	17.86	18.40	0.808	**0.91**	0.397	**0.45**	-0.14
4	A1/A2	Head	WCDMA Band 2	9538	1907.6	RMC	Right Tilt	0mm	\	\	17.86	18.40	0.557	**0.63**	0.291	**0.33**	-0.05
4	A1/A2	Head	WCDMA Band 2	9400	1880.0	RMC	Right Cheek	0mm	\	\	17.76	18.40	0.843	**0.98**	0.410	**0.48**	0.09
4	A1/A2	Head	WCDMA Band 2	9262	1852.4	RMC	Right Cheek	0mm	\	**5**	17.72	18.40	**0.925**	**1.08**	0.447	**0.52**	0.11
4	B1/B2	Hotspot	WCDMA Band 2	9538	1907.6	RMC	Front	10mm	\	\	20.56	21.10	0.211	**0.24**	0.112	**0.13**	0.08
4	B1/B2	Hotspot	WCDMA Band 2	9538	1907.6	RMC	Rear	10mm	\	\	20.56	21.10	0.342	**0.39**	0.178	**0.20**	-0.01
4	B1/B2	Hotspot	WCDMA Band 2	9538	1907.6	RMC	Left	10mm	\	\	20.56	21.10	0.325	**0.37**	0.150	**0.17**	-0.04
4	B1/B2	Hotspot	WCDMA Band 2	9538	1907.6	RMC	Top	10mm	\	**6**	20.56	21.10	**0.565**	**0.64**	0.332	**0.38**	-0.02
4	B1/B2	Body-worn	WCDMA Band 2	9538	1907.6	RMC	Front	15mm	\	\	20.56	21.10	0.116	**0.13**	0.065	**0.07**	0.08
4	B1/B2	Body-worn	WCDMA Band 2	9538	1907.6	RMC	Rear	15mm	\	\	20.56	21.10	**0.158**	**0.18**	0.090	**0.10**	-0.02
5	A1/A2	Head	WCDMA Band 2	9262	1852.4	RMC	Left Cheek	0mm	\	\	17.18	18.40	0.164	**0.22**	0.083	**0.11**	-0.04
5	A1/A2	Head	WCDMA Band 2	9262	1852.4	RMC	Left Tilt	0mm	\	\	17.18	18.40	0.089	**0.12**	0.047	**0.06**	0.15
5	A1/A2	Head	WCDMA Band 2	9262	1852.4	RMC	Right Cheek	0mm	\	\	17.18	18.40	0.644	**0.85**	0.300	**0.40**	0.05
5	A1/A2	Head	WCDMA Band 2	9262	1852.4	RMC	Right Tilt	0mm	\	\	17.18	18.40	0.151	**0.20**	0.073	**0.10**	0.02
5	A1/A2	Head	WCDMA Band 2	9538	1907.6	RMC	Right Cheek	0mm	\	\	17.17	18.40	**0.675**	**0.90**	0.308	**0.41**	0.18
5	A1/A2	Head	WCDMA Band 2	9400	1880.0	RMC	Right Cheek	0mm	\	\	17.10	18.40	0.634	**0.86**	0.289	**0.39**	0.05
5	B1/B2	Hotspot	WCDMA Band 2	9538	1907.6	RMC	Front	10mm	\	\	18.95	20.20	0.219	**0.29**	0.118	**0.16**	0.11
5	B1/B2	Hotspot	WCDMA Band 2	9538	1907.6	RMC	Rear	10mm	\	\	18.95	20.20	0.267	**0.36**	0.144	**0.19**	0.09
5	B1/B2	Hotspot	WCDMA Band 2	9538	1907.6	RMC	Left	10mm	\	\	18.95	20.20	**0.414**	**0.55**	0.218	**0.29**	-0.13
5	B1/B2	Hotspot	WCDMA Band 2	9538	1907.6	RMC	Top	10mm	\	\	18.95	20.20	0.041	**0.05**	0.023	**0.03**	-0.07
5	B1/B2	Body-worn	WCDMA Band 2	9538	1907.6	RMC	Front	15mm	\	\	18.95	20.20	0.068	**0.09**	0.039	**0.05**	0.09
5	B1/B2	Body-worn	WCDMA Band 2	9538	1907.6	RMC	Rear	15mm	\	\	18.95	20.20	**0.098**	**0.13**	0.056	**0.07**	-0.07

Table 12.4: WCDMA Band 4 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	A1/A2	Head	WCDMA Band 4	1413	1732.6	RMC	Left Cheek	0mm	\	\	18.24	19.10	0.349	**0.43**	0.225	**0.27**	0.09
4	A1/A2	Head	WCDMA Band 4	1413	1732.6	RMC	Left Tilt	0mm	\	\	18.24	19.10	0.447	**0.54**	0.276	**0.34**	0.08
4	A1/A2	Head	WCDMA Band 4	1413	1732.6	RMC	Right Cheek	0mm	\	\	18.24	19.10	0.807	**0.98**	0.446	**0.54**	0.05
4	A1/A2	Head	WCDMA Band 4	1413	1732.6	RMC	Right Tilt	0mm	\	\	18.24	19.10	0.663	**0.81**	0.358	**0.44**	-0.17
4	A1/A2	Head	WCDMA Band 4	1513	1752.6	RMC	Right Cheek	0mm	\	**7**	18.23	19.10	**0.850**	**1.04**	0.465	**0.57**	0.15
4	A1/A2	Head	WCDMA Band 4	1312	1712.4	RMC	Right Cheek	0mm	\	\	18.20	19.10	0.786	**0.97**	0.438	**0.54**	0.10
4	A1/A2	Head	WCDMA Band 4	1513	1752.6	RMC	Right Tilt	0mm	\	\	18.23	19.10	0.689	**0.84**	0.371	**0.45**	0.17
4	A1/A2	Head	WCDMA Band 4	1312	1712.4	RMC	Right Tilt	0mm	\	\	18.20	19.10	0.637	**0.78**	0.344	**0.42**	0.05
4	B1/B2	Hotspot	WCDMA Band 4	1513	1752.6	RMC	Front	10mm	\	\	20.80	21.70	0.309	**0.38**	0.184	**0.23**	-0.11
4	B1/B2	Hotspot	WCDMA Band 4	1513	1752.6	RMC	Rear	10mm	\	\	20.80	21.70	0.454	**0.56**	0.268	**0.33**	0.14
4	B1/B2	Hotspot	WCDMA Band 4	1513	1752.6	RMC	Left	10mm	\	\	20.80	21.70	0.117	**0.14**	0.055	**0.07**	-0.17
4	B1/B2	Hotspot	WCDMA Band 4	1513	1752.6	RMC	Top	10mm	\	**8**	20.80	21.70	**0.575**	**0.71**	0.340	**0.42**	-0.01
4	B1/B2	Body-worn	WCDMA Band 4	1513	1752.6	RMC	Front	15mm	\	\	20.80	21.70	0.156	**0.19**	0.099	**0.12**	0.08
4	B1/B2	Body-worn	WCDMA Band 4	1513	1752.6	RMC	Rear	15mm	\	\	20.80	21.70	**0.244**	**0.30**	0.159	**0.20**	0.06
5	A1/A2	Head	WCDMA Band 4	1513	1752.6	RMC	Left Cheek	0mm	\	\	19.27	20.40	0.150	**0.19**	0.087	**0.11**	0.00
5	A1/A2	Head	WCDMA Band 4	1513	1752.6	RMC	Left Tilt	0mm	\	\	19.27	20.40	0.059	**0.08**	0.033	**0.04**	0.02
5	A1/A2	Head	WCDMA Band 4	1513	1752.6	RMC	Right Cheek	0mm	\	\	19.27	20.40	**0.720**	**0.93**	0.350	**0.45**	0.05
5	A1/A2	Head	WCDMA Band 4	1513	1752.6	RMC	Right Tilt	0mm	\	\	19.27	20.40	0.151	**0.20**	0.078	**0.10**	0.12
5	A1/A2	Head	WCDMA Band 4	1413	1732.6	RMC	Right Cheek	0mm	\	\	19.22	20.40	0.615	**0.81**	0.302	**0.40**	0.04
5	A1/A2	Head	WCDMA Band 4	1312	1712.4	RMC	Right Cheek	0mm	\	\	19.01	20.40	0.509	**0.70**	0.256	**0.35**	-0.14
5	B1/B2	Hotspot	WCDMA Band 4	1513	1752.6	RMC	Front	10mm	\	\	19.99	21.10	0.170	**0.22**	0.093	**0.12**	0.11
5	B1/B2	Hotspot	WCDMA Band 4	1513	1752.6	RMC	Rear	10mm	\	\	19.99	21.10	0.202	**0.26**	0.112	**0.14**	-0.08
5	B1/B2	Hotspot	WCDMA Band 4	1513	1752.6	RMC	Left	10mm	\	\	19.99	21.10	**0.326**	**0.42**	0.174	**0.22**	-0.04
5	B1/B2	Hotspot	WCDMA Band 4	1513	1752.6	RMC	Top	10mm	\	\	19.99	21.10	0.065	**0.08**	0.036	**0.05**	0.09
5	B1/B2	Body-worn	WCDMA Band 4	1513	1752.6	RMC	Front	15mm	\	\	19.99	21.10	0.045	**0.06**	0.027	**0.04**	0.06
5	B1/B2	Body-worn	WCDMA Band 4	1513	1752.6	RMC	Rear	15mm	\	\	19.99	21.10	**0.064**	**0.08**	0.038	**0.05**	-0.02

Table 12.5: WCDMA Band 5 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	A1/A2	Head	WCDMA Band 5	4132	826.4	RMC	Left Cheek	0mm	\	\	19.96	20.70	**0.563**	**0.67**	0.298	**0.35**	0.04
0	A1/A2	Head	WCDMA Band 5	4132	826.4	RMC	Left Tilt	0mm	\	\	19.96	20.70	0.084	**0.10**	0.052	**0.06**	0.10
0	A1/A2	Head	WCDMA Band 5	4132	826.4	RMC	Right Cheek	0mm	\	\	19.96	20.70	0.341	**0.40**	0.198	**0.23**	0.05
0	A1/A2	Head	WCDMA Band 5	4132	826.4	RMC	Right Tilt	0mm	\	\	19.96	20.70	0.038	**0.04**	0.017	**0.02**	0.02
0	B1/B2	Hotspot	WCDMA Band 5	4132	826.4	RMC	Front	10mm	\	\	22.15	22.90	0.439	**0.52**	0.270	**0.32**	0.02
0	B1/B2	Hotspot	WCDMA Band 5	4132	826.4	RMC	Rear	10mm	\	\	22.15	22.90	0.497	**0.59**	0.302	**0.36**	0.13
0	B1/B2	Hotspot	WCDMA Band 5	4132	826.4	RMC	Left	10mm	\	\	22.15	22.90	0.776	**0.92**	0.443	**0.53**	0.05
0	B1/B2	Hotspot	WCDMA Band 5	4233	846.6	RMC	Left	10mm	\	**10**	22.13	22.90	**0.848**	**1.01**	0.479	**0.57**	0.03
0	B1/B2	Hotspot	WCDMA Band 5	4183	836.6	RMC	Left	10mm	\	\	22.12	22.90	0.826	**0.99**	0.466	**0.56**	0.10
0	B1/B2	Body-worn	WCDMA Band 5	4132	826.4	RMC	Front	15mm	\	\	22.15	22.90	0.234	**0.28**	0.138	**0.16**	0.12
0	B1/B2	Body-worn	WCDMA Band 5	4132	826.4	RMC	Rear	15mm	\	\	22.15	22.90	**0.255**	**0.30**	0.166	**0.20**	-0.05
1	A1/A2	Head	WCDMA Band 5	4183	836.6	RMC	Left Cheek	0mm	\	\	23.53	24.40	0.732	**0.89**	0.421	**0.51**	-0.08
1	A1/A2	Head	WCDMA Band 5	4183	836.6	RMC	Left Tilt	0mm	\	\	23.53	24.40	0.143	**0.17**	0.088	**0.11**	-0.09
1	A1/A2	Head	WCDMA Band 5	4183	836.6	RMC	Right Cheek	0mm	\	**9**	23.53	24.40	**0.843**	**1.03**	0.460	**0.56**	0.11
1	A1/A2	Head	WCDMA Band 5	4183	836.6	RMC	Right Tilt	0mm	\	\	23.53	24.40	0.165	**0.20**	0.101	**0.12**	-0.08
1	A1/A2	Head	WCDMA Band 5	4233	846.6	RMC	Left Cheek	0mm	\	\	23.51	24.40	0.726	**0.89**	0.418	**0.51**	-0.02
1	A1/A2	Head	WCDMA Band 5	4132	826.4	RMC	Left Cheek	0mm	\	\	23.49	24.40	0.616	**0.76**	0.354	**0.44**	0.06
1	A1/A2	Head	WCDMA Band 5	4233	846.6	RMC	Right Cheek	0mm	\	\	23.51	24.40	0.840	**1.03**	0.455	**0.56**	0.17
1	A1/A2	Head	WCDMA Band 5	4132	826.4	RMC	Right Cheek	0mm	\	\	23.49	24.40	0.698	**0.86**	0.382	**0.47**	0.06
1	B1/B2	Hotspot	WCDMA Band 5	4183	836.6	RMC	Front	10mm	\	\	23.53	24.40	0.486	**0.59**	0.277	**0.34**	0.09
1	B1/B2	Hotspot	WCDMA Band 5	4183	836.6	RMC	Rear	10mm	\	\	23.53	24.40	0.604	**0.74**	0.332	**0.41**	-0.07
1	B1/B2	Hotspot	WCDMA Band 5	4183	836.6	RMC	Right	10mm	\	\	23.53	24.40	**0.815**	**1.00**	0.452	**0.55**	-0.11
1	B1/B2	Hotspot	WCDMA Band 5	4233	846.6	RMC	Right	10mm	\	\	23.51	24.40	0.776	**0.95**	0.400	**0.49**	0.08
1	B1/B2	Hotspot	WCDMA Band 5	4132	826.4	RMC	Right	10mm	\	\	23.49	24.40	0.741	**0.91**	0.382	**0.47**	0.06
1	B1/B2	Body-worn	WCDMA Band 5	4183	836.6	RMC	Front	15mm	\	\	23.53	24.40	0.278	**0.34**	0.168	**0.21**	0.09
1	B1/B2	Body-worn	WCDMA Band 5	4183	836.6	RMC	Rear	15mm	\	\	23.53	24.40	**0.355**	**0.43**	0.221	**0.27**	0.01

Table 12.6: LTE Band 2 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	1RB50	Left Cheek	0mm	\	\	18.65	19.50	0.261	**0.32**	0.160	**0.19**	0.13
4	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	50RB50	Left Cheek	0mm	\	\	18.57	19.50	0.256	**0.32**	0.156	**0.19**	0.19
4	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	1RB50	Left Tilt	0mm	\	\	18.65	19.50	0.402	**0.49**	0.232	**0.28**	-0.14
4	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	50RB50	Left Tilt	0mm	\	\	18.57	19.50	0.402	**0.50**	0.233	**0.29**	-0.15
4	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	1RB50	Right Cheek	0mm	\	\	18.65	19.50	0.790	**0.96**	0.463	**0.56**	0.06
4	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	50RB50	Right Cheek	0mm	\	\	18.57	19.50	0.785	**0.97**	0.393	**0.49**	0.14
4	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	1RB50	Right Tilt	0mm	\	\	18.65	19.50	0.642	**0.78**	0.338	**0.41**	0.06
4	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	50RB50	Right Tilt	0mm	\	\	18.57	19.50	0.634	**0.79**	0.332	**0.41**	-0.05
4	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	18900	1880.0	1RB50	Right Cheek	0mm	\	\	18.58	19.50	0.893	**1.10**	0.435	**0.54**	-0.16
4	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	18700	1860.0	1RB50	Right Cheek	0mm	\	\	18.50	19.50	0.937	**1.18**	0.458	**0.58**	-0.02
4	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	18900	1880.0	50RB50	Right Cheek	0mm	\	\	18.56	19.50	0.880	**1.09**	0.432	**0.54**	-0.02
4	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	18700	1860.0	50RB50	Right Cheek	0mm	\	**11**	18.56	19.50	**0.947**	1.18	0.463	**0.57**	-0.12
4	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	18700	1860.0	100RB	Right Cheek	0mm	\	\	18.51	19.50	0.808	**1.01**	0.399	**0.50**	-0.09
4	A1	Head	LTE Band 2	18700	1860.0	50RB50	Right Cheek	0mm	SIM2	\	18.56	19.50	0.925	**1.15**	0.451	**0.56**	0.09
4	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 2	19100	1900.0	1RB0	Front	10mm	\	\	20.65	21.50	0.233	**0.28**	0.132	**0.16**	0.06
4	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 2	19100	1900.0	50RB50	Front	10mm	\	\	20.62	21.50	0.193	**0.24**	0.109	**0.13**	-0.06
4	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 2	19100	1900.0	1RB0	Rear	10mm	\	\	20.65	21.50	0.332	**0.40**	0.191	**0.23**	0.02
4	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 2	19100	1900.0	50RB50	Rear	10mm	\	\	20.62	21.50	0.285	**0.35**	0.165	**0.20**	0.14
4	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 2	19100	1900.0	1RB0	Left	10mm	\	\	20.65	21.50	0.283	**0.34**	0.137	**0.17**	0.13
4	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 2	19100	1900.0	50RB50	Left	10mm	\	\	20.62	21.50	0.241	**0.30**	0.120	**0.15**	0.18
4	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 2	19100	1900.0	1RB0	Top	10mm	\	**12**	20.65	21.50	**0.615**	0.75	0.360	**0.44**	-0.18
4	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 2	19100	1900.0	50RB50	Top	10mm	\	\	20.62	21.50	0.604	**0.74**	0.354	**0.43**	0.01
4	B1/B2/B3/B4/B5/B6	Body-worn	LTE Band 2	19100	1900.0	1RB0	Front	15mm	\	\	20.65	21.50	0.115	**0.14**	0.065	**0.08**	0.10
4	B1/B2/B3/B4/B5/B6	Body-worn	LTE Band 2	19100	1900.0	50RB50	Front	15mm	\	\	20.62	21.50	0.106	**0.13**	0.061	**0.08**	-0.04
4	B1/B2/B3/B4/B5/B6	Body-worn	LTE Band 2	19100	1900.0	1RB0	Rear	15mm	\	\	20.65	21.50	**0.161**	0.20	0.093	**0.11**	0.16
4	B1/B2/B3/B4/B5/B6	Body-worn	LTE Band 2	19100	1900.0	50RB50	Rear	15mm	\	\	20.62	21.50	0.151	**0.18**	0.080	**0.10**	0.03
5	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	1RB0	Left Cheek	0mm	\	\	17.68	18.70	0.318	**0.40**	0.156	**0.20**	0.03
5	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	50RB50	Left Cheek	0mm	\	\	17.68	18.70	0.319	**0.40**	0.158	**0.20**	0.10
5	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	1RB0	Left Tilt	0mm	\	\	17.68	18.70	0.097	**0.12**	0.050	**0.06**	0.08
5	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	50RB50	Left Tilt	0mm	\	\	17.68	18.70	0.099	**0.12**	0.051	**0.06**	-0.07
5	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	1RB0	Right Cheek	0mm	\	\	17.68	18.70	0.796	**1.01**	0.369	**0.47**	-0.13
5	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	50RB50	Right Cheek	0mm	\	\	17.68	18.70	**0.828**	1.05	0.382	**0.48**	-0.12
5	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	1RB0	Right Tilt	0mm	\	\	17.68	18.70	0.244	**0.31**	0.117	**0.15**	-0.13
5	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	50RB50	Right Tilt	0mm	\	\	17.68	18.70	0.232	**0.29**	0.114	**0.14**	-0.09
5	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	18900	1880.0	1RB0	Right Cheek	0mm	\	\	17.66	18.70	0.789	**1.00**	0.364	**0.46**	-0.03
5	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	18700	1860.0	1RB0	Right Cheek	0mm	\	\	17.49	18.70	0.774	**1.02**	0.355	**0.47**	0.02
5	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	18900	1880.0	50RB50	Right Cheek	0mm	\	\	17.57	18.70	0.798	**1.04**	0.368	**0.48**	0.02
5	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	18700	1860.0	50RB50	Right Cheek	0mm	\	\	17.53	18.70	0.797	**1.04**	0.365	**0.48**	0.16
5	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	100RB	Right Cheek	0mm	\	\	17.62	18.70	0.727	**0.93**	0.335	**0.43**	0.18
5	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 2	19100	1900.0	1RB0	Front	10mm	\	\	19.41	20.60	0.152	**0.20**	0.084	**0.11**	-0.01
5	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 2	19100	1900.0	50RB50	Front	10mm	\	\	19.36	20.60	0.151	**0.20**	0.083	**0.11**	-0.08
5	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 2	19100	1900.0	1RB0	Rear	10mm	\	\	19.41	20.60	0.204	**0.27**	0.116	**0.15**	0.01
5	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 2	19100	1900.0	50RB50	Rear	10mm	\	\	19.36	20.60	0.194	**0.26**	0.112	**0.15**	0.06
5	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 2	19100	1900.0	1RB0	Left	10mm	\	\	19.41	20.60	**0.333**	0.44	0.176	**0.23**	0.02
5	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 2	19100	1900.0	50RB50	Left	10mm	\	\	19.36	20.60	0.331	**0.44**	0.174	**0.23**	0.03
5	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 2	19100	1900.0	1RB0	Top	10mm	\	\	19.41	20.60	0.042	**0.06**	0.024	**0.03**	0.17
5	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 2	19100	1900.0	50RB50	Top	10mm	\	\	19.36	20.60	0.044	**0.06**	0.025	**0.03**	0.04
5	B1/B2/B3/B4/B5/B6	Body-worn	LTE Band 2	19100	1900.0	1RB0	Front	15mm	\	\	19.41	20.60	0.102	**0.13**	0.057	**0.08**	0.07
5	B1/B2/B3/B4/B5/B6	Body-worn	LTE Band 2	19100	1900.0	50RB50	Front	15mm	\	\	19.36	20.60	0.104	**0.14**	0.058	**0.08**	0.09
5	B1/B2/B3/B4/B5/B6	Body-worn	LTE Band 2	19100	1900.0	1RB0	Rear	15mm	\	\	19.41	20.60	0.135	**0.18**	0.078	**0.10**	-0.01
5	B1/B2/B3/B4/B5/B6	Body-worn	LTE Band 2	19100	1900.0	50RB50	Rear	15mm	\	\	19.36	20.60	**0.137**	0.18	0.077	**0.10**	-0.13

Table 12.7: LTE Band 7 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
2	A1/A2/A3/A4/A5/A6	Head	LTE Band 7	21100	2535.0	1RB99	Left Cheek	0mm	\	\	22.80	23.50	0.071	**0.08**	0.035	**0.04**	-0.18
2	A1/A2/A3/A4/A5/A6	Head	LTE Band 7	21100	2535.0	50RB50	Left Cheek	0mm	\	\	21.78	22.50	0.063	**0.07**	0.031	**0.04**	0.11
2	A1/A2/A3/A4/A5/A6	Head	LTE Band 7	21100	2535.0	1RB99	Left Tilt	0mm	\	\	22.80	23.50	0.078	**0.09**	0.041	**0.05**	0.19
2	A1/A2/A3/A4/A5/A6	Head	LTE Band 7	21100	2535.0	50RB50	Left Tilt	0mm	\	\	21.78	22.50	0.066	**0.08**	0.034	**0.04**	-0.11
2	A1/A2/A3/A4/A5/A6	Head	LTE Band 7	21100	2535.0	1RB99	Right Cheek	0mm	\	\	22.80	23.50	**0.088**	0.10	0.047	**0.06**	-0.16
2	A1/A2/A3/A4/A5/A6	Head	LTE Band 7	21100	2535.0	50RB50	Right Cheek	0mm	\	\	21.78	22.50	0.071	**0.08**	0.035	**0.04**	0.13
2	A1/A2/A3/A4/A5/A6	Head	LTE Band 7	21100	2535.0	1RB99	Right Tilt	0mm	\	\	22.80	23.50	0.085	**0.10**	0.045	**0.05**	0.19
2	A1/A2/A3/A4/A5/A6	Head	LTE Band 7	21100	2535.0	50RB50	Right Tilt	0mm	\	\	21.78	22.50	0.066	**0.08**	0.035	**0.04**	0.12
2	A1	Head	LTE Band 7	21100	2535.0	ULCA	Right Cheek	0mm	CA_7C	\	22.73	23.50	0.078	**0.09**	0.041	**0.05**	0.07
2	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 7	21100	2535.0	1RB99	Front	10mm	\	\	22.80	23.50	0.223	**0.26**	0.120	**0.14**	0.15
2	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 7	21100	2535.0	50RB50	Front	10mm	\	\	21.78	22.50	0.182	**0.21**	0.098	**0.12**	0.05
2	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 7	21100	2535.0	1RB99	Rear	10mm	\	\	22.80	23.50	0.297	**0.35**	0.143	**0.17**	-0.01
2	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 7	21100	2535.0	50RB50	Rear	10mm	\	\	21.78	22.50	0.236	**0.28**	0.114	**0.13**	0.14
2	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 7	21100	2535.0	1RB99	Left	10mm	\	\	22.80	23.50	0.041	**0.05**	0.021	**0.02**	-0.12
2	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 7	21100	2535.0	50RB50	Left	10mm	\	\	21.78	22.50	0.037	**0.04**	0.016	**0.02**	-0.18
2	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 7	21100	2535.0	1RB99	Bottom	10mm	\	\	22.80	23.50	**0.448**	0.53	0.225	**0.26**	-0.05
2	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 7	21100	2535.0	50RB50	Bottom	10mm	\	\	21.78	22.50	0.351	**0.41**	0.176	**0.21**	-0.01
2	B1	Hotspot	LTE Band 7	21100	2535.0	ULCA	Bottom	10mm	CA_7C	\	22.73	23.50	0.429	**0.51**	0.207	**0.25**	0.02
2	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 7	21100	2535.0	1RB99	Front	15mm	\	\	22.80	23.50	0.158	**0.19**	0.092	**0.11**	0.03
2	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 7	21100	2535.0	50RB50	Front	15mm	\	\	21.78	22.50	0.128	**0.15**	0.074	**0.09**	0.04
2	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 7	21100	2535.0	1RB99	Rear	15mm	\	\	22.80	23.50	**0.194**	0.23	0.105	**0.12**	0.06
2	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 7	21100	2535.0	50RB50	Rear	15mm	\	\	21.78	22.50	0.155	**0.18**	0.085	**0.10**	0.01
2	B1	Body-Worn	LTE Band 7	21100	2535.0	ULCA	Rear	15mm	CA_7C	\	22.73	23.50	0.182	**0.22**	0.094	**0.11**	-0.03
4	A1/A2/A3/A4	Head	LTE Band 7	21350	2560.0	1RB50	Left Cheek	0mm	\	\	17.59	18.20	0.221	**0.25**	0.099	**0.11**	0.01
4	A1/A2/A3/A4	Head	LTE Band 7	21350	2560.0	50RB50	Left Cheek	0mm	\	\	17.62	18.20	0.224	**0.26**	0.103	**0.12**	-0.18
4	A1/A2/A3/A4	Head	LTE Band 7	21350	2560.0	1RB50	Left Tilt	0mm	\	\	17.59	18.20	0.351	**0.40**	0.152	**0.17**	-0.17
4	A1/A2/A3/A4	Head	LTE Band 7	21350	2560.0	50RB50	Left Tilt	0mm	\	\	17.62	18.20	0.351	**0.40**	0.152	**0.17**	-0.06
4	A1/A2/A3/A4	Head	LTE Band 7	21350	2560.0	1RB50	Right Cheek	0mm	\	\	17.59	18.20	0.677	**0.78**	0.286	**0.33**	-0.09
4	A1/A2/A3/A4	Head	LTE Band 7	21350	2560.0	50RB50	Right Cheek	0mm	\	\	17.62	18.20	0.671	**0.77**	0.283	**0.32**	-0.05
4	A1/A2/A3/A4	Head	LTE Band 7	21350	2560.0	1RB50	Right Tilt	0mm	\	\	17.59	18.20	0.689	**0.79**	0.291	**0.33**	0.05
4	A1/A2/A3/A4	Head	LTE Band 7	21350	2560.0	50RB50	Right Tilt	0mm	\	**13**	17.62	18.20	**0.695**	0.79	0.295	**0.34**	0.02
4	A1	Head	LTE Band 7	21350	2560.0	ULCA	Right Cheek	0mm	CA_7C	\	17.50	18.20	0.653	**0.77**	0.271	**0.32**	-0.07
4	B1/B2/B3/B4	Hotspot	LTE Band 7	21350	2560.0	1RB50	Front	10mm	\	\	21.33	21.80	0.228	**0.25**	0.120	**0.13**	0.06
4	B1/B2/B3/B4	Hotspot	LTE Band 7	21350	2560.0	50RB50	Front	10mm	\	\	21.28	21.80	0.230	**0.26**	0.121	**0.14**	0.03
4	B1/B2/B3/B4	Hotspot	LTE Band 7	21350	2560.0	1RB50	Rear	10mm	\	\	21.33	21.80	0.375	**0.42**	0.186	**0.21**	-0.05
4	B1/B2/B3/B4	Hotspot	LTE Band 7	21350	2560.0	50RB50	Rear	10mm	\	\	21.28	21.80	0.384	**0.43**	0.194	**0.22**	-0.03
4	B1/B2/B3/B4	Hotspot	LTE Band 7	21350	2560.0	1RB50	Left	10mm	\	\	21.33	21.80	0.342	**0.38**	0.168	**0.19**	-0.15
4	B1/B2/B3/B4	Hotspot	LTE Band 7	21350	2560.0	50RB50	Left	10mm	\	\	21.28	21.80	0.368	**0.41**	0.179	**0.20**	-0.10
4	B1/B2/B3/B4	Hotspot	LTE Band 7	21350	2560.0	1RB50	Top	10mm	\	\	21.33	21.80	**0.460**	0.51	0.239	**0.27**	-0.04
4	B1/B2/B3/B4	Hotspot	LTE Band 7	21350	2560.0	50RB50	Top	10mm	\	\	21.28	21.80	0.449	**0.51**	0.235	**0.26**	-0.06
4	B1	Hotspot	LTE Band 7	21350	2560.0	ULCA	Top	10mm	CA_7C	\	21.15	21.80	0.424	**0.49**	0.218	**0.25**	0.08
4	B1/B2/B3/B4	Body-Worn	LTE Band 7	21350	2560.0	1RB50	Front	15mm	\	\	21.33	21.80	0.125	**0.14**	0.064	**0.07**	-0.01
4	B1/B2/B3/B4	Body-Worn	LTE Band 7	21350	2560.0	50RB50	Front	15mm	\	\	21.28	21.80	0.129	**0.15**	0.065	**0.07**	0.12
4	B1/B2/B3/B4	Body-Worn	LTE Band 7	21350	2560.0	1RB50	Rear	15mm	\	\	21.33	21.80	0.204	**0.23**	0.099	**0.11**	0.06
4	B1/B2/B3/B4	Body-Worn	LTE Band 7	21350	2560.0	50RB50	Rear	15mm	\	\	21.28	21.80	**0.205**	0.23	0.108	**0.12**	0.16
4	B1	Body-Worn	LTE Band 7	21350	2560.0	ULCA	Rear	15mm	CA_7C	\	21.15	21.80	0.178	**0.21**	0.090	**0.10**	0.02
5	A1/A2	Head	LTE Band 7	21100	2535.0	1RB99	Left Cheek	0mm	\	\	15.95	16.70	0.490	**0.58**	0.207	**0.25**	0.16
5	A1/A2	Head	LTE Band 7	21100	2535.0	50RB50	Left Cheek	0mm	\	\	15.98	16.70	0.476	**0.56**	0.203	**0.24**	0.02
5	A1/A2	Head	LTE Band 7	21100	2535.0	1RB99	Left Tilt	0mm	\	\	15.95	16.70	0.075	**0.09**	0.038	**0.04**	0.04
5	A1/A2	Head	LTE Band 7	21100	2535.0	50RB50	Left Tilt	0mm	\	\	15.98	16.70	0.077	**0.09**	0.038	**0.05**	-0.17
5	A1/A2	Head	LTE Band 7	21100	2535.0	1RB99	Right Cheek	0mm	\	\	15.95	16.70	**0.642**	0.76	0.277	**0.33**	0.15
5	A1/A2	Head	LTE Band 7	21100	2535.0	50RB50	Right Cheek	0mm	\	\	15.98	16.70	0.641	**0.76**	0.280	**0.33**	0.01
5	A1/A2	Head	LTE Band 7	21100	2535.0	1RB99	Right Tilt	0mm	\	\	15.95	16.70	0.138	**0.16**	0.067	**0.08**	0.02
5	A1/A2	Head	LTE Band 7	21100	2535.0	50RB50	Right Tilt	0mm	\	\	15.98	16.70	0.143	**0.17**	0.069	**0.08**	-0.01
5	A1	Head	LTE Band 7	21100	2535.0	ULCA	Right Cheek	0mm	CA_7C	\	15.88	16.70	0.619	**0.75**	0.255	**0.31**	-0.10
5	A3/A4	Head	LTE Band 7	21100	2535.0	1RB99	Left Cheek	0mm	\	\	14.85	15.60	0.353	**0.42**	0.163	**0.19**	-0.08
5	A3/A4	Head	LTE Band 7	21100	2535.0	50RB50	Left Cheek	0mm	\	\	14.83	15.60	0.343	**0.41**	0.160	**0.19**	-0.16
5	A3/A4	Head	LTE Band 7	21100	2535.0	1RB99	Left Tilt	0mm	\	\	14.85	15.60	0.054	**0.06**	0.030	**0.04**	0.03
5	A3/A4	Head	LTE Band 7	21100	2535.0	50RB50	Left Tilt	0mm	\	\	14.83	15.60	0.055	**0.07**	0.030	**0.04**	-0.01
5	A3/A4	Head	LTE Band 7	21100	2535.0	1RB99	Right Cheek	0mm	\	\	14.85	15.60	0.462	**0.55**	0.218	**0.26**	-0.15
5	A3/A4	Head	LTE Band 7	21100	2535.0	50RB50	Right Cheek	0mm	\	\	14.83	15.60	**0.465**	0.56	0.221	**0.26**	-0.07
5	A3/A4	Head	LTE Band 7	21100	2535.0	1RB99	Right Tilt	0mm	\	\	14.85	15.60	0.100	**0.12**	0.053	**0.06**	0.16
5	A3/A4	Head	LTE Band 7	21100	2535.0	50RB50	Right Tilt	0mm	\	\	14.83	15.60	0.103	**0.12**	0.054	**0.06**	0.07
5	B1/B2/B3/B4	Hotspot	LTE Band 7	21100	2535.0	1RB99	Front	10mm	\	\	19.64	20.60	0.295	**0.37**	0.149	**0.19**	0.05
5	B1/B2/B3/B4	Hotspot	LTE Band 7	21100	2535.0	50RB50	Front	10mm	\	\	19.68	20.60	0.288	**0.36**	0.146	**0.18**	-0.15
5	B1/B2/B3/B4	Hotspot	LTE Band 7	21100	2535.0	1RB99	Rear	10mm	\	\	19.64	20.60	0.415	**0.52**	0.203	**0.25**	-0.14
5	B1/B2/B3/B4	Hotspot	LTE Band 7	21100	2535.0	50RB50	Rear	10mm	\	\	19.68	20.60	0.414	**0.51**	0.205	**0.25**	0.10
5	B1/B2/B3/B4	Hotspot	LTE Band 7	21100	2535.0	1RB99	Left	10mm	\	\	19.64	20.60	0.651	**0.81**	0.291	**0.36**	0.06
5	B1/B2/B3/B4	Hotspot	LTE Band 7	21100	2535.0	50RB50	Left	10mm	\	**14**	19.68	20.60	**0.667**	0.82	0.297	**0.37**	-0.08
5	B1/B2/B3/B4	Hotspot	LTE Band 7	21100	2535.0	1RB99	Top	10mm	\	\	19.64	20.60	0.096	**0.12**	0.054	**0.07**	0.13
5	B1/B2/B3/B4	Hotspot	LTE Band 7	21100	2535.0	50RB50	Top	10mm	\	\	19.68	20.60	0.084	**0.10**	0.042	**0.05**	0.06
5	B1/B2/B3/B4	Hotspot	LTE Band 7	21350	2560.0	1RB99	Left	10mm	\	\	19.63	20.60	0.634	**0.79**	0.289	**0.36**	-0.11
5	B1/B2/B3/B4	Hotspot	LTE Band 7	20850	2510.0	1RB99	Left	10mm	\	\	19.43	20.60	0.511	**0.67**	0.253	**0.33**	-0.07
5	B1/B2/B3/B4	Hotspot	LTE Band 7	21350	2560.0	50RB50	Left	10mm	\	\	19.63	20.60	0.647	**0.81**	0.293	**0.37**	-0.03
5	B1/B2/B3/B4	Hotspot	LTE Band 7	20850	2510.0	50RB50	Left	10mm	\	\	19.50	20.60	0.509	**0.66**	0.251	**0.32**	0.10
5	B1/B2/B3/B4	Hotspot	LTE Band 7	21350	2560.0	100RB	Left	10mm	\	\	19.55	20.60	0.632	**0.80**	0.292	**0.37**	0.16
5	B1	Hotspot	LTE Band 7	21100	2535.0	ULCA	Left	10mm	CA_7C	\	19.61	20.60	0.645	**0.81**	0.281	**0.35**	0.03
5	B1/B2/B3/B4	Body-Worn	LTE Band 7	21100	2535.0	1RB99	Front	15mm	\	\	19.64	20.60	0.129	**0.16**	0.067	**0.08**	0.11
5	B1/B2/B3/B4	Body-Worn	LTE Band 7	21100	2535.0	50RB50	Front	15mm	\	\	19.68	20.60	0.129	**0.16**	0.068	**0.08**	-0.07
5	B1/B2/B3/B4	Body-Worn	LTE Band 7	21100	2535.0	1RB99	Rear	15mm	\	\	19.64	20.60	**0.181**	0.23	0.094	**0.12**	0.08
5	B1/B2/B3/B4	Body-Worn	LTE Band 7	21100	2535.0	50RB50	Rear	15mm	\	\	19.68	20.60	0.177	**0.22**	0.092	**0.11**	0.01
5	B1	Body-Worn	LTE Band 7	21100	2535.0	ULCA	Rear	15mm	CA_7C	\	19.61	20.60	0.157	**0.20**	0.075	**0.09**	-0.06
6	A1/A2/A3/A4/A5/A6	Head	LTE Band 7	21350	2560.0	1RB99	Left Cheek	0mm	\	\	18.83	19.20	**0.659**	0.72	0.305	**0.33**	0.05
6	A1/A2/A3/A4/A5/A6	Head	LTE Band 7	21350	2560.0	50RB50	Left Cheek	0mm	\	\	18.86	19.20	0.633	**0.68**	0.292	**0.32**	-0.02
6	A1/A2/A3/A4/A5/A6	Head	LTE Band 7	21350	2560.0	1RB99	Left Tilt	0mm	\	\	18.83	19.20	0.211	**0.23**	0.099	**0.11**	0.02
6	A1/A2/A3/A4/A5/A6	Head	LTE Band 7	21350	2560.0	50RB50	Left Tilt	0mm	\	\	18.86	19.20	0.202	**0.22**	0.095	**0.10**	0.06
6	A1/A2/A3/A4/A5/A6	Head	LTE Band 7	21350	2560.0	1RB99	Right Cheek	0mm	\	\	18.83	19.20	0.147	**0.16**	0.085	**0.09**	-0.02
6	A1/A2/A3/A4/A5/A6	Head	LTE Band 7	21350	2560.0	50RB50	Right Cheek	0mm	\	\	18.86	19.20	0.150	**0.16**	0.080	**0.09**	0.15
6	A1/A2/A3/A4/A5/A6	Head	LTE Band 7	21350	2560.0	1RB99	Right Tilt	0mm	\	\	18.83	19.20	0.114	**0.12**	0.053	**0.06**	-0.02
6	A1/A2/A3/A4/A5/A6	Head	LTE Band 7	21350	2560.0	50RB50	Right Tilt	0mm	\	\	18.86	19.20	0.109	**0.12**	0.051	**0.05**	-0.03
6	A1	Head	LTE Band 7	21350	2560.0	ULCA	Left Cheek	0mm	CA_7C	\	18.74	19.20	0.628	**0.70**	0.284	**0.32**	0.09
6	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 7	21350	2560.0	1RB50	Front	10mm	\	\	19.80	20.20	0.139	**0.15**	0.074	**0.08**	-0.07
6	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 7	21350	2560.0	50RB50	Front	10mm	\	\	19.82	20.20	0.143	**0.16**	0.074	**0.08**	0.03
6	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 7	21350	2560.0	1RB50	Rear	10mm	\	\	19.80	20.20	0.124	**0.14**	0.063	**0.07**	-0.07
6	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 7	21350	2560.0	50RB50	Rear	10mm	\	\	19.82	20.20	0.116	**0.13**	0.061	**0.07**	-0.03
6	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 7	21350	2560.0	1RB50	Right	10mm	\	\	19.80	20.20	0.335	**0.37**	0.151	**0.17**	0.08
6	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 7	21350	2560.0	50RB50	Right	10mm	\	\	19.82	20.20	**0.336**	0.37	0.154	**0.17**	0.03
6	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 7	21350	2560.0	1RB50	Top	10mm	\	\	19.80	20.20	0.117	**0.13**	0.055	**0.06**	0.06
6	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 7	21350	2560.0	50RB50	Top	10mm	\	\	19.82	20.20	0.118	**0.13**	0.056	**0.06**	0.16
6	B1	Hotspot	LTE Band 7	21350	2560.0	ULCA	Right	10mm	CA_7C	\	19.74	20.20	0.316	**0.35**	0.138	**0.15**	-0.05
6	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 7	21350	2560.0	1RB50	Front	15mm	\	\	19.80	20.20	0.059	**0.06**	0.034	**0.04**	0.15
6	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 7	21350	2560.0	50RB50	Front	15mm	\	\	19.82	20.20	0.061	**0.07**	0.035	**0.04**	-0.09
6	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 7	21350	2560.0	1RB50	Rear	15mm	\	\	19.80	20.20	**0.064**	0.07	0.036	**0.04**	-0.01
6	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 7	21350	2560.0	50RB50	Rear	15mm	\	\	19.82	20.20	0.059	**0.06**	0.034	**0.04**	0.05
6	B1	Body-Worn	LTE Band 7	21350	2560.0	ULCA	Rear	15mm	CA_7C	\	19.74	20.20	0.057	**0.06**	0.031	**0.03**	0.08

Table 12.8: LTE Band 12 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	A1/A2	Head	LTE Band 12	23130	711.0	1RB24	Left Cheek	0mm	\	\	22.87	23.50	**0.686**	0.79	0.375	**0.43**	0.08
0	A1/A2	Head	LTE Band 12	23130	711.0	25RB25	Left Cheek	0mm	\	\	22.96	23.50	0.679	**0.77**	0.375	**0.42**	0.10
0	A1/A2	Head	LTE Band 12	23130	711.0	1RB24	Left Tilt	0mm	\	\	22.87	23.50	0.096	**0.11**	0.065	**0.07**	0.16
0	A1/A2	Head	LTE Band 12	23130	711.0	25RB25	Left Tilt	0mm	\	\	22.96	23.50	0.098	**0.11**	0.066	**0.07**	-0.16
0	A1/A2	Head	LTE Band 12	23130	711.0	1RB24	Right Cheek	0mm	\	\	22.87	23.50	0.365	**0.42**	0.220	**0.25**	0.01
0	A1/A2	Head	LTE Band 12	23130	711.0	25RB25	Right Cheek	0mm	\	\	22.96	23.50	0.359	**0.41**	0.212	**0.24**	0.03
0	A1/A2	Head	LTE Band 12	23130	711.0	1RB24	Right Tilt	0mm	\	\	22.87	23.50	0.074	**0.08**	0.051	**0.06**	-0.18
0	A1/A2	Head	LTE Band 12	23130	711.0	25RB25	Right Tilt	0mm	\	\	22.96	23.50	0.069	**0.08**	0.047	**0.05**	0.16
0	A3/A4	Head	LTE Band 12	23130	711.0	1RB24	Left Cheek	0mm	\	\	19.68	20.50	**0.443**	0.54	0.234	**0.28**	0.07
0	A3/A4	Head	LTE Band 12	23130	711.0	25RB25	Left Cheek	0mm	\	\	19.82	20.50	0.438	**0.51**	0.234	**0.27**	0.18
0	A3/A4	Head	LTE Band 12	23130	711.0	1RB24	Left Tilt	0mm	\	\	19.68	20.50	0.062	**0.08**	0.040	**0.05**	0.09
0	A3/A4	Head	LTE Band 12	23130	711.0	25RB25	Left Tilt	0mm	\	\	19.82	20.50	0.063	**0.07**	0.041	**0.05**	0.11
0	A3/A4	Head	LTE Band 12	23130	711.0	1RB24	Right Cheek	0mm	\	\	19.68	20.50	0.236	**0.29**	0.137	**0.17**	-0.09
0	A3/A4	Head	LTE Band 12	23130	711.0	25RB25	Right Cheek	0mm	\	\	19.82	20.50	0.232	**0.27**	0.132	**0.15**	0.11
0	A3/A4	Head	LTE Band 12	23130	711.0	1RB24	Right Tilt	0mm	\	\	19.68	20.50	0.048	**0.06**	0.032	**0.04**	-0.02
0	A3/A4	Head	LTE Band 12	23130	711.0	25RB25	Right Tilt	0mm	\	\	19.82	20.50	0.045	**0.05**	0.029	**0.03**	-0.17
0	B1/B2	Hotspot	LTE Band 12	23130	711.0	1RB49	Front	10mm	\	\	22.84	23.70	0.414	**0.50**	0.267	**0.33**	0.02
0	B1/B2	Hotspot	LTE Band 12	23130	711.0	25RB25	Front	10mm	\	\	22.89	23.70	0.449	**0.54**	0.287	**0.35**	-0.07
0	B1/B2	Hotspot	LTE Band 12	23130	711.0	1RB49	Rear	10mm	\	\	22.84	23.70	0.476	**0.58**	0.309	**0.38**	0.01
0	B1/B2	Hotspot	LTE Band 12	23130	711.0	25RB25	Rear	10mm	\	\	22.89	23.70	0.496	**0.60**	0.320	**0.39**	-0.06
0	B1/B2	Hotspot	LTE Band 12	23130	711.0	1RB49	Left	10mm	\	\	22.84	23.70	0.716	**0.87**	0.424	**0.52**	-0.13
0	B1/B2	Hotspot	LTE Band 12	23130	711.0	25RB25	Left	10mm	\	\	22.89	23.70	0.766	**0.92**	0.449	**0.54**	0.07
0	B1/B2	Hotspot	LTE Band 12	23095	707.5	1RB49	Left	10mm	\	\	22.81	23.70	0.752	**0.92**	0.442	**0.54**	-0.18
0	B1/B2	Hotspot	LTE Band 12	23060	704.0	1RB49	Left	10mm	\	\	22.68	23.70	0.766	**0.97**	0.449	**0.57**	-0.11
0	B1/B2	Hotspot	LTE Band 12	23095	707.5	25RB25	Left	10mm	\	\	22.89	23.70	0.777	**0.94**	0.460	**0.55**	0.15
0	B1/B2	Hotspot	LTE Band 12	23060	704.0	25RB25	Left	10mm	\	\	22.77	23.70	**0.800**	0.99	0.470	**0.58**	0.08
0	B1/B2	Hotspot	LTE Band 12	23060	704.0	50RB	Left	10mm	\	\	22.85	23.70	0.789	**0.96**	0.464	**0.56**	0.06
0	B3/B4	Hotspot	LTE Band 12	23130	711.0	1RB49	Front	10mm	\	\	19.79	20.60	0.187	**0.23**	0.122	**0.15**	0.10
0	B3/B4	Hotspot	LTE Band 12	23130	711.0	25RB25	Front	10mm	\	\	19.94	20.60	0.203	**0.24**	0.131	**0.15**	0.02
0	B3/B4	Hotspot	LTE Band 12	23130	711.0	1RB49	Rear	10mm	\	\	19.79	20.60	0.215	**0.26**	0.141	**0.17**	-0.02
0	B3/B4	Hotspot	LTE Band 12	23130	711.0	25RB25	Rear	10mm	\	\	19.94	20.60	0.224	**0.26**	0.146	**0.17**	-0.12
0	B3/B4	Hotspot	LTE Band 12	23130	711.0	1RB49	Left	10mm	\	\	19.79	20.60	0.324	**0.39**	0.194	**0.23**	-0.14
0	B3/B4	Hotspot	LTE Band 12	23130	711.0	25RB25	Left	10mm	\	\	19.94	20.60	**0.347**	0.40	0.205	**0.24**	-0.12
0	B1/B2	Body-worn	LTE Band 12	23130	711.0	1RB49	Front	15mm	\	\	22.84	23.70	0.253	**0.31**	0.154	**0.19**	-0.14
0	B1/B2	Body-worn	LTE Band 12	23130	711.0	25RB25	Front	15mm	\	\	22.89	23.70	0.270	**0.33**	0.164	**0.20**	-0.11
0	B1/B2	Body-worn	LTE Band 12	23130	711.0	1RB49	Rear	15mm	\	\	22.84	23.70	0.300	0.37	0.195	**0.24**	0.06
0	B1/B2	Body-worn	LTE Band 12	23130	711.0	25RB25	Rear	15mm	\	\	22.89	23.70	**0.302**	**0.36**	0.198	**0.24**	0.14
0	B3/B4	Body-worn	LTE Band 12	23130	711.0	1RB49	Front	15mm	\	\	19.79	20.60	0.114	**0.14**	0.070	**0.08**	0.09
0	B3/B4	Body-worn	LTE Band 12	23130	711.0	25RB25	Front	15mm	\	\	19.94	20.60	0.122	**0.14**	0.075	**0.09**	-0.10
0	B3/B4	Body-worn	LTE Band 12	23130	711.0	1RB49	Rear	15mm	\	\	19.79	20.60	0.136	0.16	0.089	**0.11**	0.19
0	B3/B4	Body-worn	LTE Band 12	23130	711.0	25RB25	Rear	15mm	\	\	19.94	20.60	**0.137**	**0.16**	0.091	**0.11**	0.15
1	A1/A2	Head	LTE Band 12	23130	711.0	1RB49	Left Cheek	0mm	\	\	23.76	25.00	0.493	**0.66**	0.284	**0.38**	-0.10
1	A1/A2	Head	LTE Band 12	23130	711.0	25RB25	Left Cheek	0mm	\	\	22.93	24.00	0.394	**0.50**	0.235	**0.30**	-0.06
1	A1/A2	Head	LTE Band 12	23130	711.0	1RB49	Left Tilt	0mm	\	\	23.76	25.00	0.119	**0.16**	0.075	**0.10**	-0.09
1	A1/A2	Head	LTE Band 12	23130	711.0	25RB25	Left Tilt	0mm	\	\	22.93	24.00	0.096	**0.12**	0.061	**0.08**	-0.05
1	A1/A2	Head	LTE Band 12	23130	711.0	1RB49	Right Cheek	0mm	\	**15**	23.76	25.00	**0.783**	1.04	0.428	**0.57**	-0.12
1	A1/A2	Head	LTE Band 12	23130	711.0	25RB25	Right Cheek	0mm	\	\	22.93	24.00	0.635	**0.81**	0.346	**0.44**	-0.01
1	A1/A2	Head	LTE Band 12	23130	711.0	1RB49	Right Tilt	0mm	\	\	23.76	25.00	0.128	**0.17**	0.081	**0.11**	-0.11
1	A1/A2	Head	LTE Band 12	23130	711.0	25RB25	Right Tilt	0mm	\	\	22.93	24.00	0.097	**0.12**	0.063	**0.08**	-0.02
1	A1/A2	Head	LTE Band 12	23095	707.5	1RB49	Right Cheek	0mm	\	\	23.75	25.00	0.743	**0.99**	0.405	**0.54**	0.00
1	A1/A2	Head	LTE Band 12	23060	704.0	1RB49	Right Cheek	0mm	\	\	23.69	25.00	0.682	**0.92**	0.372	**0.50**	-0.02
1	A1/A2	Head	LTE Band 12	23095	707.5	25RB25	Right Cheek	0mm	\	\	22.86	24.00	0.591	**0.77**	0.324	**0.42**	0.05
1	A1/A2	Head	LTE Band 12	23060	704.0	25RB25	Right Cheek	0mm	\	\	22.85	24.00	0.543	**0.71**	0.298	**0.39**	0.03
1	A1/A2	Head	LTE Band 12	23060	704.0	50RB	Right Cheek	0mm	\	\	22.81	24.00	0.512	**0.67**	0.282	**0.37**	-0.15
1	A3/A4	Head	LTE Band 12	23130	711.0	1RB49	Left Cheek	0mm	\	\	20.94	22.10	0.391	**0.51**	0.222	**0.29**	-0.17
1	A3/A4	Head	LTE Band 12	23130	711.0	25RB25	Left Cheek	0mm	\	\	21.21	22.10	0.367	**0.45**	0.215	**0.26**	0.19
1	A3/A4	Head	LTE Band 12	23130	711.0	1RB49	Left Tilt	0mm	\	\	20.94	22.10	0.094	**0.12**	0.059	**0.08**	-0.08
1	A3/A4	Head	LTE Band 12	23130	711.0	25RB25	Left Tilt	0mm	\	\	21.21	22.10	0.090	**0.11**	0.055	**0.07**	0.07
1	A3/A4	Head	LTE Band 12	23130	711.0	1RB49	Right Cheek	0mm	\	\	20.94	22.10	**0.621**	0.81	0.335	**0.44**	-0.19
1	A3/A4	Head	LTE Band 12	23130	711.0	25RB25	Right Cheek	0mm	\	\	21.21	22.10	0.592	**0.73**	0.316	**0.39**	-0.08
1	A3/A4	Head	LTE Band 12	23130	711.0	1RB49	Right Tilt	0mm	\	\	20.94	22.10	0.102	**0.13**	0.063	**0.08**	0.15
1	A3/A4	Head	LTE Band 12	23130	711.0	25RB25	Right Tilt	0mm	\	\	21.21	22.10	0.090	**0.11**	0.057	**0.07**	0.06
1	A3/A4	Head	LTE Band 12	23095	707.5	1RB49	Right Cheek	0mm	\	\	20.88	22.10	0.590	**0.78**	0.317	**0.42**	-0.03
1	A3/A4	Head	LTE Band 12	23060	704.0	1RB49	Right Cheek	0mm	\	\	20.92	22.10	0.541	**0.71**	0.291	**0.38**	0.00
1	A3/A4	Head	LTE Band 12	23095	707.5	25RB25	Right Cheek	0mm	\	\	21.06	22.10	0.550	**0.70**	0.297	**0.38**	-0.11
1	A3/A4	Head	LTE Band 12	23060	704.0	25RB25	Right Cheek	0mm	\	\	21.19	22.10	0.506	**0.62**	0.272	**0.34**	0.04
1	A3/A4	Head	LTE Band 12	23060	704.0	50RB	Right Cheek	0mm	\	\	21.08	22.10	0.477	**0.60**	0.258	**0.33**	0.14
1	B1/B2	Hotspot	LTE Band 12	23130	711.0	1RB49	Front	10mm	\	\	23.74	24.90	0.535	**0.70**	0.339	**0.44**	-0.05
1	B1/B2	Hotspot	LTE Band 12	23130	711.0	25RB25	Front	10mm	\	\	22.84	24.00	0.408	**0.53**	0.258	**0.34**	-0.11
1	B1/B2	Hotspot	LTE Band 12	23130	711.0	1RB49	Rear	10mm	\	\	23.74	24.90	0.604	**0.79**	0.390	**0.51**	0.13
1	B1/B2	Hotspot	LTE Band 12	23130	711.0	25RB25	Rear	10mm	\	\	22.84	24.00	0.475	**0.62**	0.308	**0.40**	0.11
1	B1/B2	Hotspot	LTE Band 12	23130	711.0	1RB49	Right	10mm	\	\	23.74	24.90	0.807	**1.05**	0.477	**0.62**	0.08
1	B1/B2	Hotspot	LTE Band 12	23130	711.0	25RB25	Right	10mm	\	\	22.84	24.00	0.676	**0.88**	0.402	**0.53**	0.07
1	B1/B2	Hotspot	LTE Band 12	23095	707.5	1RB49	Rear	10mm	\	\	23.55	24.90	0.564	**0.77**	0.362	**0.49**	0.07
1	B1/B2	Hotspot	LTE Band 12	23060	704.0	1RB49	Rear	10mm	\	\	23.64	24.90	0.524	**0.70**	0.336	**0.45**	-0.03
1	B1/B2	Hotspot	LTE Band 12	23095	707.5	25RB25	Rear	10mm	\	\	22.82	24.00	0.445	**0.58**	0.284	**0.37**	0.04
1	B1/B2	Hotspot	LTE Band 12	23060	704.0	25RB25	Rear	10mm	\	\	22.81	24.00	0.415	**0.55**	0.262	**0.34**	-0.11
1	B1/B2	Hotspot	LTE Band 12	23060	704.0	50RB	Rear	10mm	\	\	22.75	24.00	0.406	**0.54**	0.262	**0.35**	0.00
1	B1/B2	Hotspot	LTE Band 12	23095	707.5	1RB49	Right	10mm	\	**16**	23.68	24.90	**0.853**	1.13	0.501	**0.66**	-0.04
1	B1/B2	Hotspot	LTE Band 12	23060	704.0	1RB49	Right	10mm	\	\	23.64	24.90	0.797	**1.07**	0.468	**0.63**	0.01
1	B1/B2	Hotspot	LTE Band 12	23095	707.5	25RB25	Right	10mm	\	\	22.82	24.00	0.690	**0.91**	0.404	**0.53**	0.19
1	B1/B2	Hotspot	LTE Band 12	23060	704.0	25RB25	Right	10mm	\	\	22.81	24.00	0.649	**0.85**	0.379	**0.50**	-0.09
1	B1/B2	Hotspot	LTE Band 12	23060	704.0	50RB	Right	10mm	\	\	22.75	24.00	0.618	**0.82**	0.366	**0.49**	-0.15
1	B3/B4	Hotspot	LTE Band 12	23130	711.0	1RB49	Front	10mm	\	\	20.70	21.90	0.333	**0.44**	0.214	**0.28**	0.19
1	B3/B4	Hotspot	LTE Band 12	23130	711.0	25RB25	Front	10mm	\	\	21.02	21.90	0.313	**0.38**	0.199	**0.24**	0.09
1	B3/B4	Hotspot	LTE Band 12	23130	711.0	1RB49	Rear	10mm	\	\	20.70	21.90	0.377	**0.50**	0.247	**0.33**	0.14
1	B3/B4	Hotspot	LTE Band 12	23130	711.0	25RB25	Rear	10mm	\	\	21.02	21.90	0.365	**0.45**	0.237	**0.29**	0.14
1	B3/B4	Hotspot	LTE Band 12	23130	711.0	1RB49	Right	10mm	\	\	20.70	21.90	**0.503**	0.66	0.302	**0.40**	-0.05
1	B3/B4	Hotspot	LTE Band 12	23130	711.0	25RB25	Right	10mm	\	\	21.02	21.90	0.519	**0.64**	0.310	**0.38**	0.08
1	B1/B2	Body-worn	LTE Band 12	23130	711.0	1RB49	Front	15mm	\	\	23.74	24.90	0.329	**0.43**	0.202	**0.26**	0.11
1	B1/B2	Body-worn	LTE Band 12	23130	711.0	25RB25	Front	15mm	\	\	22.84	23.90	0.258	**0.33**	0.159	**0.20**	0.09
1	B1/B2	Body-worn	LTE Band 12	23130	711.0	1RB49	Rear	15mm	\	\	23.74	24.90	**0.369**	0.48	0.237	**0.31**	-0.07
1	B1/B2	Body-worn	LTE Band 12	23130	711.0	25RB25	Rear	15mm	\	\	22.84	23.90	0.297	**0.38**	0.188	**0.24**	0.10
1	B1/B2	Body-worn	LTE Band 12	23130	711.0	1RB49	Rear	15mm	SIM2	\	23.74	24.90	0.355	**0.46**	0.223	**0.29**	0.15
1	B3/B4	Body-worn	LTE Band 12	23130	711.0	1RB49	Front	15mm	\	\	20.70	21.90	0.214	**0.28**	0.131	**0.17**	-0.15
1	B3/B4	Body-worn	LTE Band 12	23130	711.0	25RB25	Front	15mm	\	\	21.02	21.90	0.168	**0.21**	0.103	**0.13**	0.12
1	B3/B4	Body-worn	LTE Band 12	23130	711.0	1RB49	Rear	15mm	\	\	20.70	21.90	**0.240**	0.32	0.154	**0.20**	0.07
1	B3/B4	Body-worn	LTE Band 12	23130	711.0	25RB25	Rear	15mm	\	\	21.02	21.90	0.193	**0.24**	0.122	**0.15**	-0.10

Note: SAR for Ant.1-LTE Band 17 is covered by Ant.1-LTE Band 12 due to similar frequency range, same maximum tune-up limit and same channel bandwidth.

Table 12.9: LTE Band 13 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	A1/A2	Head	LTE Band 13	23230	782.0	1RB0	Left Cheek	0mm	\	**17**	23.25	24.00	**0.877**	**1.04**	0.475	**0.56**	0.08
0	A1/A2	Head	LTE Band 13	23230	782.0	25RB0	Left Cheek	0mm	\	\	22.38	23.00	0.752	**0.87**	0.408	**0.47**	-0.11
0	A1/A2	Head	LTE Band 13	23230	782.0	1RB0	Left Tilt	0mm	\	\	23.25	24.00	0.125	**0.15**	0.082	**0.10**	-0.01
0	A1/A2	Head	LTE Band 13	23230	782.0	25RB0	Left Tilt	0mm	\	\	22.38	23.00	0.104	**0.12**	0.067	**0.08**	0.08
0	A1/A2	Head	LTE Band 13	23230	782.0	1RB0	Right Cheek	0mm	\	\	23.25	24.00	0.462	**0.55**	0.284	**0.34**	0.07
0	A1/A2	Head	LTE Band 13	23230	782.0	25RB0	Right Cheek	0mm	\	\	22.38	23.00	0.359	**0.41**	0.214	**0.25**	0.06
0	A1/A2	Head	LTE Band 13	23230	782.0	1RB0	Right Tilt	0mm	\	\	23.25	24.00	0.091	**0.11**	0.062	**0.07**	0.12
0	A1/A2	Head	LTE Band 13	23230	782.0	25RB0	Right Tilt	0mm	\	\	22.38	23.00	0.072	**0.08**	0.050	**0.06**	-0.14
0	A1/A2	Head	LTE Band 13	23230	782.0	50RB0	Left Cheek	0mm	\	\	22.33	23.00	0.712	**0.83**	0.395	**0.46**	0.16
0	B1/B2	Hotspot	LTE Band 13	23230	782.0	1RB0	Front	10mm	\	\	23.25	24.00	0.586	**0.70**	0.366	**0.43**	-0.05
0	B1/B2	Hotspot	LTE Band 13	23230	782.0	25RB0	Front	10mm	\	\	22.38	23.00	0.478	**0.55**	0.299	**0.34**	0.03
0	B1/B2	Hotspot	LTE Band 13	23230	782.0	1RB0	Rear	10mm	\	\	23.25	24.00	0.668	**0.79**	0.425	**0.51**	-0.03
0	B1/B2	Hotspot	LTE Band 13	23230	782.0	25RB0	Rear	10mm	\	\	22.38	23.00	0.563	**0.65**	0.354	**0.41**	-0.10
0	B1/B2	Hotspot	LTE Band 13	23230	782.0	1RB0	Left	10mm	\	**18**	23.25	24.00	**0.986**	**1.17**	0.571	**0.68**	0.07
0	B1/B2	Hotspot	LTE Band 13	23230	782.0	25RB0	Left	10mm	\	\	22.38	23.00	0.819	**0.94**	0.467	**0.54**	0.15
0	B1/B2	Hotspot	LTE Band 13	23230	782.0	50RB0	Left	10mm	\	\	22.33	23.00	0.751	**0.88**	0.437	**0.51**	0.13
0	B1/B2	Hotspot	LTE Band 13	23230	782.0	1RB0	Left	10mm	SIM2	\	23.25	24.00	0.965	**1.15**	0.553	**0.66**	0.02
0	B1/B2	Body-worn	LTE Band 13	23230	782.0	1RB0	Front	15mm	\	\	23.25	24.00	0.303	**0.36**	0.183	**0.22**	0.15
0	B1/B2	Body-worn	LTE Band 13	23230	782.0	25RB0	Front	15mm	\	\	22.38	23.00	0.245	**0.28**	0.148	**0.17**	0.15
0	B1/B2	Body-worn	LTE Band 13	23230	782.0	1RB0	Rear	15mm	\	\	23.25	24.00	**0.372**	**0.44**	0.242	**0.29**	-0.04
0	B1/B2	Body-worn	LTE Band 13	23230	782.0	25RB0	Rear	15mm	\	\	22.38	23.00	0.292	**0.34**	0.173	**0.20**	-0.02
1	A1/A2	Head	LTE Band 13	23230	782.0	1RB24	Left Cheek	0mm	\	\	22.69	24.00	0.202	**0.27**	0.121	**0.16**	-0.03
1	A1/A2	Head	LTE Band 13	23230	782.0	25RB0	Left Cheek	0mm	\	\	21.77	23.00	0.177	**0.23**	0.100	**0.13**	0.04
1	A1/A2	Head	LTE Band 13	23230	782.0	1RB24	Left Tilt	0mm	\	\	22.69	24.00	0.041	**0.06**	0.027	**0.04**	0.02
1	A1/A2	Head	LTE Band 13	23230	782.0	25RB0	Left Tilt	0mm	\	\	21.77	23.00	0.035	**0.05**	0.023	**0.03**	-0.01
1	A1/A2	Head	LTE Band 13	23230	782.0	1RB24	Right Cheek	0mm	\	\	22.69	24.00	**0.317**	**0.43**	0.175	**0.24**	-0.02
1	A1/A2	Head	LTE Band 13	23230	782.0	25RB0	Right Cheek	0mm	\	\	21.77	23.00	0.269	**0.36**	0.148	**0.20**	-0.07
1	A1/A2	Head	LTE Band 13	23230	782.0	1RB24	Right Tilt	0mm	\	\	22.69	24.00	0.046	**0.06**	0.029	**0.04**	0.14
1	A1/A2	Head	LTE Band 13	23230	782.0	25RB0	Right Tilt	0mm	\	\	21.77	23.00	0.039	**0.05**	0.024	**0.03**	0.17
1	B1/B2	Hotspot	LTE Band 13	23230	782.0	1RB24	Front	10mm	\	\	22.69	24.00	0.243	**0.33**	0.153	**0.21**	-0.14
1	B1/B2	Hotspot	LTE Band 13	23230	782.0	25RB0	Front	10mm	\	\	21.77	23.00	0.206	**0.27**	0.130	**0.17**	-0.13
1	B1/B2	Hotspot	LTE Band 13	23230	782.0	1RB24	Rear	10mm	\	\	22.69	24.00	0.323	**0.44**	0.201	**0.27**	-0.12
1	B1/B2	Hotspot	LTE Band 13	23230	782.0	25RB0	Rear	10mm	\	\	21.77	23.00	0.273	**0.36**	0.170	**0.23**	-0.10
1	B1/B2	Hotspot	LTE Band 13	23230	782.0	1RB24	Right	10mm	\	\	22.69	24.00	**0.444**	**0.60**	0.258	**0.35**	0.15
1	B1/B2	Hotspot	LTE Band 13	23230	782.0	25RB0	Right	10mm	\	\	21.77	23.00	0.380	**0.50**	0.220	**0.29**	-0.10
1	B1/B2	Body-worn	LTE Band 13	23230	782.0	1RB24	Front	15mm	\	\	22.69	24.00	0.255	**0.34**	0.163	**0.22**	0.15
1	B1/B2	Body-worn	LTE Band 13	23230	782.0	25RB0	Front	15mm	\	\	21.77	23.00	0.232	**0.31**	0.149	**0.20**	0.14
1	B1/B2	Body-worn	LTE Band 13	23230	782.0	1RB24	Rear	15mm	\	\	22.69	24.00	**0.328**	**0.44**	0.208	**0.28**	0.15
1	B1/B2	Body-worn	LTE Band 13	23230	782.0	25RB0	Rear	15mm	\	\	21.77	23.00	0.281	**0.37**	0.181	**0.24**	0.18

Table 12.10: LTE Band 17 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	A1/A2	Head	LTE Band 17	23790	710.0	1RB49	Left Cheek	0mm	\	\	23.45	23.90	0.805	**0.89**	0.442	**0.49**	0.10
0	A1/A2	Head	LTE Band 17	23790	710.0	25RB25	Left Cheek	0mm	\	\	23.37	23.90	0.849	**0.96**	0.468	**0.53**	-0.09
0	A1/A2	Head	LTE Band 17	23790	710.0	1RB49	Left Tilt	0mm	\	\	23.45	23.90	0.125	**0.14**	0.084	**0.09**	0.17
0	A1/A2	Head	LTE Band 17	23790	710.0	25RB25	Left Tilt	0mm	\	\	23.37	23.90	0.128	**0.14**	0.085	**0.10**	-0.14
0	A1/A2	Head	LTE Band 17	23790	710.0	1RB49	Right Cheek	0mm	\	\	23.45	23.90	0.489	**0.54**	0.288	**0.32**	0.19
0	A1/A2	Head	LTE Band 17	23790	710.0	25RB25	Right Cheek	0mm	\	\	23.37	23.90	0.500	**0.56**	0.296	**0.33**	-0.18
0	A1/A2	Head	LTE Band 17	23790	710.0	1RB49	Right Tilt	0mm	\	\	23.45	23.90	0.097	**0.11**	0.065	**0.07**	-0.08
0	A1/A2	Head	LTE Band 17	23790	710.0	25RB25	Right Tilt	0mm	\	\	23.37	23.90	0.102	**0.12**	0.067	**0.08**	-0.11
0	A1/A2	Head	LTE Band 17	23800	711.0	1RB49	Left Cheek	0mm	\	\	23.14	23.90	0.826	**0.98**	0.451	**0.54**	0.13
0	A1/A2	Head	LTE Band 17	23780	709.0	1RB49	Left Cheek	0mm	\	\	23.22	23.90	0.839	**0.98**	0.457	**0.53**	-0.19
0	A1/A2	Head	LTE Band 17	23800	711.0	25RB25	Left Cheek	0mm	\	**19**	23.35	23.90	**0.918**	**1.04**	0.499	**0.57**	0.17
0	A1/A2	Head	LTE Band 17	23780	709.0	25RB25	Left Cheek	0mm	\	\	23.32	23.90	0.883	**1.01**	0.482	**0.55**	0.15
0	A1/A2	Head	LTE Band 17	23800	711.0	50RB	Left Cheek	0mm	\	\	23.34	23.90	0.909	**1.03**	0.496	**0.56**	0.09
0	B1/B2	Hotspot	LTE Band 17	23790	710.0	1RB49	Front	10mm	\	\	23.20	24.00	0.444	**0.53**	0.247	**0.30**	0.04
0	B1/B2	Hotspot	LTE Band 17	23790	710.0	25RB25	Front	10mm	\	\	23.18	24.00	0.461	**0.56**	0.258	**0.31**	0.16
0	B1/B2	Hotspot	LTE Band 17	23790	710.0	1RB49	Rear	10mm	\	\	23.20	24.00	0.483	**0.58**	0.274	**0.33**	0.09
0	B1/B2	Hotspot	LTE Band 17	23790	710.0	25RB25	Rear	10mm	\	\	23.18	24.00	0.508	**0.61**	0.289	**0.35**	-0.07
0	B1/B2	Hotspot	LTE Band 17	23790	710.0	1RB49	Left	10mm	\	\	23.20	24.00	0.730	**0.88**	0.435	**0.52**	-0.16
0	B1/B2	Hotspot	LTE Band 17	23790	710.0	25RB25	Left	10mm	\	**20**	23.18	24.00	**0.784**	**0.95**	0.465	**0.56**	-0.10
0	B1/B2	Hotspot	LTE Band 17	23800	711.0	1RB49	Left	10mm	\	\	23.19	24.00	0.735	**0.89**	0.384	**0.46**	0.13
0	B1/B2	Hotspot	LTE Band 17	23780	709.0	1RB49	Left	10mm	\	\	23.05	24.00	0.743	**0.92**	0.391	**0.49**	0.03
0	B1/B2	Hotspot	LTE Band 17	23800	711.0	25RB25	Left	10mm	\	\	23.18	24.00	0.766	**0.93**	0.403	**0.49**	0.05
0	B1/B2	Hotspot	LTE Band 17	23780	709.0	25RB25	Left	10mm	\	\	23.16	24.00	0.773	**0.94**	0.405	**0.49**	-0.03
0	B1/B2	Hotspot	LTE Band 17	23780	709.0	50RB	Left	10mm	\	\	23.16	24.00	0.771	**0.94**	0.405	**0.49**	0.17
0	B1/B2	Body-worn	LTE Band 17	23790	710.0	1RB49	Front	15mm	\	\	23.20	24.00	0.268	**0.32**	0.166	**0.20**	-0.19
0	B1/B2	Body-worn	LTE Band 17	23790	710.0	25RB25	Front	15mm	\	\	23.18	24.00	0.278	**0.34**	0.172	**0.21**	0.14
0	B1/B2	Body-worn	LTE Band 17	23790	710.0	1RB49	Rear	15mm	\	\	23.20	24.00	0.284	**0.34**	0.187	**0.22**	0.11
0	B1/B2	Body-worn	LTE Band 17	23790	710.0	25RB25	Rear	15mm	\	\	23.18	24.00	**0.305**	**0.37**	0.201	**0.24**	0.05

Table 12.11: LTE Band 26 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	A1/A2	Head	LTE Band 26	26775	822.5	1RB74	Left Cheek	0mm	\	\	22.79	23.20	0.683	**0.75**	0.400	**0.44**	0.16
0	A1/A2	Head	LTE Band 26	26775	822.5	36RB38	Left Cheek	0mm	\	\	22.76	23.20	0.702	**0.78**	0.403	**0.45**	0.03
0	A1/A2	Head	LTE Band 26	26775	822.5	1RB74	Left Tilt	0mm	\	\	22.79	23.20	0.086	**0.09**	0.057	**0.06**	-0.16
0	A1/A2	Head	LTE Band 26	26775	822.5	36RB38	Left Tilt	0mm	\	\	22.76	23.20	0.084	**0.09**	0.056	**0.06**	-0.13
0	A1/A2	Head	LTE Band 26	26775	822.5	1RB74	Right Cheek	0mm	\	\	22.79	23.20	0.387	**0.43**	0.249	**0.27**	0.19
0	A1/A2	Head	LTE Band 26	26775	822.5	36RB38	Right Cheek	0mm	\	\	22.76	23.20	0.351	**0.39**	0.219	**0.24**	-0.15
0	A1/A2	Head	LTE Band 26	26775	822.5	1RB74	Right Tilt	0mm	\	\	22.79	23.20	0.065	**0.07**	0.048	**0.05**	0.05
0	A1/A2	Head	LTE Band 26	26775	822.5	36RB38	Right Tilt	0mm	\	\	22.76	23.20	0.066	**0.07**	0.048	**0.05**	-0.18
0	A1/A2	Head	LTE Band 26	26965	841.5	1RB74	Left Cheek	0mm	\	**21**	22.47	23.20	**0.927**	1.10	0.502	**0.59**	0.01
0	A1/A2	Head	LTE Band 26	26865	831.5	1RB74	Left Cheek	0mm	\	\	22.70	23.20	0.814	**0.91**	0.456	**0.51**	0.19
0	A1/A2	Head	LTE Band 26	26965	841.5	36RB38	Left Cheek	0mm	\	\	22.61	23.20	0.808	**0.93**	0.472	**0.54**	0.07
0	A1/A2	Head	LTE Band 26	26865	831.5	36RB38	Left Cheek	0mm	\	\	22.68	23.20	0.770	**0.87**	0.444	**0.50**	0.03
0	A1/A2	Head	LTE Band 26	26775	822.5	75RB0	Left Cheek	0mm	\	\	22.70	23.20	0.720	**0.81**	0.392	**0.44**	-0.07
0	A3/A4	Head	LTE Band 26	26775	822.5	1RB74	Left Cheek	0mm	\	\	18.75	20.10	0.357	**0.49**	0.210	**0.29**	0.04
0	A3/A4	Head	LTE Band 26	26775	822.5	36RB38	Left Cheek	0mm	\	\	18.88	20.10	**0.367**	0.49	0.211	**0.28**	-0.09
0	A3/A4	Head	LTE Band 26	26775	822.5	1RB74	Left Tilt	0mm	\	\	18.75	20.10	0.045	**0.06**	0.030	**0.04**	-0.02
0	A3/A4	Head	LTE Band 26	26775	822.5	36RB38	Left Tilt	0mm	\	\	18.88	20.10	0.044	**0.06**	0.029	**0.04**	-0.11
0	A3/A4	Head	LTE Band 26	26775	822.5	1RB74	Right Cheek	0mm	\	\	18.75	20.10	0.202	**0.28**	0.130	**0.18**	-0.18
0	A3/A4	Head	LTE Band 26	26775	822.5	36RB38	Right Cheek	0mm	\	\	18.88	20.10	0.183	**0.24**	0.115	**0.15**	0.16
0	A3/A4	Head	LTE Band 26	26775	822.5	1RB74	Right Tilt	0mm	\	\	18.75	20.10	0.034	**0.05**	0.025	**0.03**	-0.02
0	A3/A4	Head	LTE Band 26	26775	822.5	36RB38	Right Tilt	0mm	\	\	18.88	20.10	0.034	**0.05**	0.025	**0.03**	-0.12
0	B1/B2	Hotspot	LTE Band 26	26865	831.5	1RB37	Front	10mm	\	\	21.86	22.90	0.382	**0.49**	0.213	**0.27**	0.05
0	B1/B2	Hotspot	LTE Band 26	26865	831.5	36RB38	Front	10mm	\	\	21.64	22.90	0.389	**0.52**	0.217	**0.29**	0.00
0	B1/B2	Hotspot	LTE Band 26	26865	831.5	1RB37	Rear	10mm	\	\	21.86	22.90	0.434	**0.55**	0.234	**0.30**	0.19
0	B1/B2	Hotspot	LTE Band 26	26865	831.5	36RB38	Rear	10mm	\	\	21.64	22.90	0.451	**0.60**	0.245	**0.33**	-0.16
0	B1/B2	Hotspot	LTE Band 26	26865	831.5	1RB37	Left	10mm	\	\	21.86	22.90	0.721	**0.92**	0.412	**0.52**	-0.19
0	B1/B2	Hotspot	LTE Band 26	26865	831.5	36RB38	Left	10mm	\	\	21.64	22.90	0.712	**0.95**	0.420	**0.56**	-0.05
0	B1/B2	Hotspot	LTE Band 26	26965	841.5	1RB37	Left	10mm	\	\	21.83	22.90	**0.753**	0.96	0.428	**0.55**	-0.06
0	B1/B2	Hotspot	LTE Band 26	26775	822.5	1RB37	Left	10mm	\	\	21.84	22.90	0.644	**0.82**	0.370	**0.47**	-0.14
0	B1/B2	Hotspot	LTE Band 26	26965	841.5	36RB38	Left	10mm	\	\	21.57	22.90	0.709	**0.96**	0.421	**0.57**	-0.06
0	B1/B2	Hotspot	LTE Band 26	26775	822.5	36RB38	Left	10mm	\	\	21.63	22.90	0.669	**0.90**	0.386	**0.52**	0.08
0	B1/B2	Hotspot	LTE Band 26	26775	822.5	75RB0	Left	10mm	\	\	21.60	22.90	0.648	**0.87**	0.370	**0.50**	0.14
0	B3/B4	Hotspot	LTE Band 26	26865	831.5	1RB37	Front	10mm	\	\	20.08	21.10	0.252	**0.32**	0.139	**0.18**	0.17
0	B3/B4	Hotspot	LTE Band 26	26865	831.5	36RB38	Front	10mm	\	\	19.88	21.10	0.257	**0.34**	0.142	**0.19**	0.00
0	B3/B4	Hotspot	LTE Band 26	26865	831.5	1RB37	Rear	10mm	\	\	20.08	21.10	0.286	**0.36**	0.153	**0.19**	0.09
0	B3/B4	Hotspot	LTE Band 26	26865	831.5	36RB38	Rear	10mm	\	\	19.88	21.10	0.298	**0.39**	0.160	**0.21**	-0.04
0	B3/B4	Hotspot	LTE Band 26	26865	831.5	1RB37	Left	10mm	\	\	20.08	21.10	0.476	**0.60**	0.269	**0.34**	0.08
0	B3/B4	Hotspot	LTE Band 26	26865	831.5	36RB38	Left	10mm	\	\	19.88	21.10	**0.483**	0.64	0.275	**0.36**	0.14
0	B1/B2	Body-worn	LTE Band 26	26865	831.5	1RB37	Front	15mm	\	\	21.86	22.90	0.186	**0.24**	0.110	**0.14**	-0.14
0	B1/B2	Body-worn	LTE Band 26	26865	831.5	36RB38	Front	15mm	\	\	21.64	22.90	0.194	**0.26**	0.116	**0.16**	-0.18
0	B1/B2	Body-worn	LTE Band 26	26865	831.5	1RB37	Rear	15mm	\	\	21.86	22.90	0.216	**0.27**	0.129	**0.16**	-0.19
0	B1/B2	Body-worn	LTE Band 26	26865	831.5	36RB38	Rear	15mm	\	\	21.64	22.90	**0.251**	0.34	0.163	**0.22**	-0.10
0	B3/B4	Body-worn	LTE Band 26	26865	831.5	1RB37	Front	15mm	\	\	20.08	21.10	0.124	**0.16**	0.073	**0.09**	-0.15
0	B3/B4	Body-worn	LTE Band 26	26865	831.5	36RB38	Front	15mm	\	\	19.88	21.10	0.129	**0.17**	0.077	**0.10**	0.02
0	B3/B4	Body-worn	LTE Band 26	26865	831.5	1RB37	Rear	15mm	\	\	20.08	21.10	0.143	**0.18**	0.085	**0.11**	-0.02
0	B3/B4	Body-worn	LTE Band 26	26865	831.5	36RB38	Rear	15mm	\	\	19.88	21.10	**0.167**	0.22	0.108	**0.14**	-0.12
1	A1/A2	Head	LTE Band 26	26775	822.5	1RB74	Left Cheek	0mm	\	\	23.82	25.00	0.768	**1.01**	0.440	**0.58**	-0.12
1	A1/A2	Head	LTE Band 26	26775	822.5	36RB19	Left Cheek	0mm	\	\	22.98	24.00	0.551	**0.70**	0.317	**0.40**	-0.04
1	A1/A2	Head	LTE Band 26	26775	822.5	1RB74	Left Tilt	0mm	\	\	23.82	25.00	0.139	**0.18**	0.090	**0.12**	0.05
1	A1/A2	Head	LTE Band 26	26775	822.5	36RB19	Left Tilt	0mm	\	\	22.98	24.00	0.100	**0.13**	0.065	**0.08**	0.05
1	A1/A2	Head	LTE Band 26	26775	822.5	1RB74	Right Cheek	0mm	\	\	23.82	25.00	0.696	**0.91**	0.392	**0.51**	-0.11
1	A1/A2	Head	LTE Band 26	26775	822.5	36RB19	Right Cheek	0mm	\	\	22.98	24.00	0.499	**0.63**	0.282	**0.36**	0.01
1	A1/A2	Head	LTE Band 26	26775	822.5	1RB74	Right Tilt	0mm	\	\	23.82	25.00	0.126	**0.17**	0.081	**0.11**	-0.12
1	A1/A2	Head	LTE Band 26	26775	822.5	36RB19	Right Tilt	0mm	\	\	22.98	24.00	0.090	**0.11**	0.058	**0.07**	0.09
1	A1/A2	Head	LTE Band 26	26965	841.5	1RB74	Left Cheek	0mm	\	\	23.80	25.00	**0.875**	1.15	0.504	**0.66**	0.18
1	A1/A2	Head	LTE Band 26	26865	831.5	1RB74	Left Cheek	0mm	\	\	23.79	25.00	0.874	**1.15**	0.501	**0.66**	0.03
1	A1/A2	Head	LTE Band 26	26775	822.5	75RB0	Left Cheek	0mm	\	\	22.94	24.00	0.866	**1.11**	0.494	**0.63**	0.08
1	A1/A2	Head	LTE Band 26	26965	841.5	1RB74	Right Cheek	0mm	\	\	23.65	25.00	0.793	**1.08**	0.449	**0.61**	0.18
1	A1/A2	Head	LTE Band 26	26865	831.5	1RB74	Right Cheek	0mm	\	\	23.75	25.00	0.789	**1.05**	0.441	**0.59**	-0.07
1	A1/A2	Head	LTE Band 26	26775	822.5	75RB0	Right Cheek	0mm	\	\	22.94	24.00	0.503	**0.64**	0.294	**0.38**	0.03
1	A3/A4	Head	LTE Band 26	26775	822.5	1RB74	Left Cheek	0mm	\	\	22.13	23.60	**0.504**	0.71	0.292	**0.41**	0.13
1	A3/A4	Head	LTE Band 26	26775	822.5	36RB19	Left Cheek	0mm	\	\	22.27	23.60	0.481	**0.65**	0.291	**0.40**	0.03
1	A3/A4	Head	LTE Band 26	26775	822.5	1RB74	Left Tilt	0mm	\	\	22.13	23.60	0.091	**0.13**	0.060	**0.08**	-0.06
1	A3/A4	Head	LTE Band 26	26775	822.5	36RB19	Left Tilt	0mm	\	\	22.27	23.60	0.095	**0.13**	0.060	**0.08**	-0.19
1	A3/A4	Head	LTE Band 26	26775	822.5	1RB74	Right Cheek	0mm	\	\	22.13	23.60	0.457	**0.64**	0.261	**0.37**	-0.16
1	A3/A4	Head	LTE Band 26	26775	822.5	36RB19	Right Cheek	0mm	\	\	22.27	23.60	0.427	**0.58**	0.287	**0.39**	-0.02
1	A3/A4	Head	LTE Band 26	26775	822.5	1RB74	Right Tilt	0mm	\	\	22.13	23.60	0.083	**0.12**	0.054	**0.08**	0.07
1	A3/A4	Head	LTE Band 26	26775	822.5	36RB19	Right Tilt	0mm	\	\	22.27	23.60	0.089	**0.12**	0.050	**0.07**	-0.06
1	B1/B2	Hotspot	LTE Band 26	26775	822.5	1RB74	Front	10mm	\	\	23.82	25.00	0.468	**0.61**	0.290	**0.38**	-0.11
1	B1/B2	Hotspot	LTE Band 26	26775	822.5	36RB19	Front	10mm	\	\	22.98	24.00	0.341	**0.43**	0.213	**0.27**	-0.02
1	B1/B2	Hotspot	LTE Band 26	26775	822.5	1RB74	Rear	10mm	\	\	23.82	25.00	0.595	**0.78**	0.369	**0.48**	-0.10
1	B1/B2	Hotspot	LTE Band 26	26775	822.5	36RB19	Rear	10mm	\	\	22.98	24.00	0.416	**0.53**	0.257	**0.33**	0.01
1	B1/B2	Hotspot	LTE Band 26	26775	822.5	1RB74	Right	10mm	\	\	23.82	25.00	0.796	**1.04**	0.453	**0.59**	0.17
1	B1/B2	Hotspot	LTE Band 26	26775	822.5	36RB19	Right	10mm	\	\	22.98	24.00	0.559	**0.71**	0.316	**0.40**	0.09
1	B1/B2	Hotspot	LTE Band 26	26965	841.5	1RB74	Right	10mm	\	\	23.80	25.00	0.818	**1.08**	0.472	**0.62**	0.14
1	B1/B2	Hotspot	LTE Band 26	26865	831.5	1RB74	Right	10mm	\	**22**	23.79	25.00	**0.859**	1.13	0.504	**0.67**	-0.03
1	B1/B2	Hotspot	LTE Band 26	26965	841.5	36RB19	Right	10mm	\	\	22.83	24.00	0.721	**0.94**	0.411	**0.54**	0.00
1	B1/B2	Hotspot	LTE Band 26	26865	831.5	36RB19	Right	10mm	\	\	22.87	24.00	0.655	**0.85**	0.374	**0.49**	-0.10
1	B1/B2	Hotspot	LTE Band 26	26775	822.5	75RB0	Right	10mm	\	\	22.94	24.00	0.580	**0.74**	0.325	**0.41**	0.01
1	B3/B4	Hotspot	LTE Band 26	26775	822.5	1RB74	Front	10mm	\	\	22.28	23.70	0.315	**0.44**	0.196	**0.27**	0.08
1	B3/B4	Hotspot	LTE Band 26	26775	822.5	36RB19	Front	10mm	\	\	22.38	23.70	0.330	**0.45**	0.194	**0.26**	-0.07
1	B3/B4	Hotspot	LTE Band 26	26775	822.5	1RB74	Rear	10mm	\	\	22.28	23.70	0.401	**0.56**	0.250	**0.35**	-0.03
1	B3/B4	Hotspot	LTE Band 26	26775	822.5	36RB19	Rear	10mm	\	\	22.38	23.70	0.380	**0.51**	0.274	**0.37**	0.18
1	B3/B4	Hotspot	LTE Band 26	26775	822.5	1RB74	Right	10mm	\	\	22.28	23.70	**0.536**	0.74	0.306	**0.42**	-0.18
1	B3/B4	Hotspot	LTE Band 26	26775	822.5	36RB19	Right	10mm	\	\	22.38	23.70	0.506	**0.69**	0.314	**0.43**	0.00
1	B1/B2	Body-worn	LTE Band 26	26775	822.5	1RB74	Front	15mm	\	\	23.82	25.00	0.271	**0.36**	0.177	**0.23**	-0.09
1	B1/B2	Body-worn	LTE Band 26	26775	822.5	36RB19	Front	15mm	\	\	22.98	24.00	0.186	**0.24**	0.120	**0.15**	-0.02
1	B1/B2	Body-worn	LTE Band 26	26775	822.5	1RB74	Rear	15mm	\	\	23.82	25.00	**0.333**	0.44	0.210	**0.28**	0.01
1	B1/B2	Body-worn	LTE Band 26	26775	822.5	36RB19	Rear	15mm	\	\	22.98	24.00	0.230	**0.29**	0.146	**0.18**	-0.02
1	B3/B4	Body-worn	LTE Band 26	26775	822.5	1RB74	Front	15mm	\	\	22.28	23.70	0.183	**0.25**	0.120	**0.17**	0.11
1	B3/B4	Body-worn	LTE Band 26	26775	822.5	36RB19	Front	15mm	\	\	22.38	23.70	0.175	**0.24**	0.108	**0.15**	-0.16
1	B3/B4	Body-worn	LTE Band 26	26775	822.5	1RB74	Rear	15mm	\	\	22.28	23.70	**0.224**	0.31	0.142	**0.20**	-0.12
1	B3/B4	Body-worn	LTE Band 26	26775	822.5	36RB19	Rear	15mm	\	\	22.38	23.70	0.205	**0.28**	0.139	**0.19**	0.06

Note: SAR for LTE Band 5 is covered by LTE Band 26 due to similar frequency range, same maximum tune-up limit and same channel bandwidth.

Table 12.12: LTE Band 41 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
2	A1/A2	Head	LTE Band 41 PC3	41490	2680.0	1RB50	Left Cheek	0mm	\	\	23.19	24.00	0.078	**0.09**	0.060	**0.07**	-0.07
2	A1/A2	Head	LTE Band 41 PC3	41490	2680.0	50RB0	Left Cheek	0mm	\	\	22.18	23.00	0.055	**0.07**	0.038	**0.05**	0.13
2	A1/A2	Head	LTE Band 41 PC3	41490	2680.0	1RB50	Left Tilt	0mm	\	\	23.19	24.00	0.089	**0.11**	0.062	**0.07**	0.06
2	A1/A2	Head	LTE Band 41 PC3	41490	2680.0	50RB0	Left Tilt	0mm	\	\	22.18	23.00	0.069	**0.08**	0.044	**0.05**	0.05
2	A1/A2	Head	LTE Band 41 PC3	41490	2680.0	1RB50	Right Cheek	0mm	\	\	23.19	24.00	**0.122**	0.15	0.087	**0.10**	0.02
2	A1/A2	Head	LTE Band 41 PC3	41490	2680.0	50RB0	Right Cheek	0mm	\	\	22.18	23.00	0.085	**0.10**	0.056	**0.07**	0.12
2	A1/A2	Head	LTE Band 41 PC3	41490	2680.0	1RB50	Right Tilt	0mm	\	\	23.19	24.00	0.059	**0.07**	0.043	**0.05**	0.09
2	A1/A2	Head	LTE Band 41 PC3	41490	2680.0	50RB0	Right Tilt	0mm	\	\	22.18	23.00	0.047	**0.06**	0.031	**0.04**	0.05
2	A1/A2	Head	LTE Band 41 PC2	41490	2680.0	1RB50	Right Cheek	0mm	\	\	25.57	26.50	**0.141**	0.17	0.098	**0.12**	0.04
2	A1	Head	LTE Band 41 PC3	41490	2680.0	ULCA	Right Cheek	0mm	CA_41C	\	22.74	23.50	0.108	**0.13**	0.076	**0.09**	0.03
2	B1/B2	Hotspot	LTE Band 41 PC3	41490	2680.0	1RB50	Front	10mm	\	\	23.19	24.00	0.148	**0.18**	0.084	**0.10**	0.16
2	B1/B2	Hotspot	LTE Band 41 PC3	41490	2680.0	50RB0	Front	10mm	\	\	22.18	23.00	0.116	**0.14**	0.066	**0.08**	-0.12
2	B1/B2	Hotspot	LTE Band 41 PC3	41490	2680.0	1RB50	Rear	10mm	\	\	23.19	24.00	**0.237**	0.29	0.126	**0.15**	0.06
2	B1/B2	Hotspot	LTE Band 41 PC3	41490	2680.0	50RB0	Rear	10mm	\	\	22.18	23.00	0.183	**0.22**	0.098	**0.12**	0.01
2	B1/B2	Hotspot	LTE Band 41 PC3	41490	2680.0	1RB50	Left	10mm	\	\	23.19	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
2	B1/B2	Hotspot	LTE Band 41 PC3	41490	2680.0	50RB0	Left	10mm	\	\	22.18	23.00	<0.01	**<0.01**	<0.01	**<0.01**	\
2	B1/B2	Hotspot	LTE Band 41 PC3	41490	2680.0	1RB50	Bottom	10mm	\	\	23.19	24.00	0.211	**0.25**	0.100	**0.12**	0.14
2	B1/B2	Hotspot	LTE Band 41 PC3	41490	2680.0	50RB0	Bottom	10mm	\	\	22.18	23.00	0.169	**0.20**	0.080	**0.10**	0.11
2	B1/B2	Hotspot	LTE Band 41 PC2	41490	2680.0	1RB50	Rear	10mm	\	\	25.57	26.50	**0.291**	0.36	0.157	**0.19**	0.10
2	B1	Hotspot	LTE Band 41 PC3	41490	2680.0	ULCA	Rear	10mm	CA_41C	\	22.74	23.50	0.188	**0.22**	0.114	**0.14**	-0.05
2	B1/B2	Body-worn	LTE Band 41 PC3	41490	2680.0	1RB50	Front	15mm	\	\	23.19	24.00	0.087	**0.10**	0.052	**0.06**	0.13
2	B1/B2	Body-worn	LTE Band 41 PC3	41490	2680.0	50RB0	Front	15mm	\	\	22.18	23.00	0.070	**0.08**	0.041	**0.05**	0.06
2	B1/B2	Body-worn	LTE Band 41 PC3	41490	2680.0	1RB50	Rear	15mm	\	\	23.19	24.00	**0.143**	0.17	0.083	**0.10**	-0.09
2	B1/B2	Body-worn	LTE Band 41 PC3	41490	2680.0	50RB0	Rear	15mm	\	\	22.18	23.00	0.114	**0.14**	0.065	**0.08**	-0.07
2	B1/B2	Body-worn	LTE Band 41 PC2	41490	2680.0	1RB50	Rear	15mm	\	\	25.57	26.50	**0.153**	0.19	0.089	**0.11**	-0.03
2	B1	Body-worn	LTE Band 41 PC3	41490	2680.0	ULCA	Rear	15mm	CA_41C	\	22.74	23.50	0.129	**0.15**	0.077	**0.09**	0.12
4	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	1RB50	Left Cheek	0mm	\	\	20.49	21.00	0.233	**0.26**	0.124	**0.14**	-0.19
4	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	50RB0	Left Cheek	0mm	\	\	20.44	21.00	0.224	**0.25**	0.118	**0.13**	-0.14
4	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	1RB50	Left Tilt	0mm	\	\	20.49	21.00	0.311	**0.35**	0.153	**0.17**	0.14
4	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	50RB0	Left Tilt	0mm	\	\	20.44	21.00	0.310	**0.35**	0.152	**0.17**	0.08
4	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	1RB50	Right Cheek	0mm	\	\	20.49	21.00	0.803	**0.90**	0.357	**0.40**	-0.18
4	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	50RB50	Right Cheek	0mm	\	\	20.44	21.00	0.822	**0.94**	0.366	**0.42**	-0.03
4	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	1RB50	Right Tilt	0mm	\	\	20.49	21.00	0.847	**0.95**	0.372	**0.42**	-0.08
4	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	50RB50	Right Tilt	0mm	\	\	20.44	21.00	0.872	**0.99**	0.377	**0.43**	0.11
4	A1/A2	Head	LTE Band 41 PC3	41490	2680.0	1RB50	Right Cheek	0mm	\	\	20.09	21.00	0.787	**0.97**	0.354	**0.44**	-0.11
4	A1/A2	Head	LTE Band 41 PC3	41055	2636.5	1RB50	Right Cheek	0mm	\	\	20.23	21.00	0.864	**1.03**	0.383	**0.46**	-0.06
4	A1/A2	Head	LTE Band 41 PC3	40185	2549.5	1RB50	Right Cheek	0mm	\	\	20.48	21.00	0.825	**0.93**	0.369	**0.42**	-0.14
4	A1/A2	Head	LTE Band 41 PC3	39750	2506.0	1RB50	Right Cheek	0mm	\	\	20.22	21.00	0.836	**1.00**	0.384	**0.46**	-0.11
4	A1/A2	Head	LTE Band 41 PC3	41490	2680.0	50RB50	Right Cheek	0mm	\	\	20.12	21.00	0.809	**0.99**	0.356	**0.44**	-0.04
4	A1/A2	Head	LTE Band 41 PC3	41055	2636.5	50RB50	Right Cheek	0mm	\	\	20.33	21.00	0.884	**1.03**	0.384	**0.45**	0.08
4	A1/A2	Head	LTE Band 41 PC3	40185	2549.5	50RB50	Right Cheek	0mm	\	\	20.43	21.00	0.859	**0.98**	0.377	**0.43**	-0.04
4	A1/A2	Head	LTE Band 41 PC3	39750	2506.0	50RB50	Right Cheek	0mm	\	\	20.28	21.00	0.841	**0.99**	0.377	**0.44**	0.19
4	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	100RB	Right Cheek	0mm	\	\	20.39	21.00	0.822	**0.95**	0.362	**0.42**	0.11
4	A1/A2	Head	LTE Band 41 PC3	41490	2680.0	1RB50	Right Tilt	0mm	\	\	20.09	21.00	**0.902**	1.11	0.395	**0.49**	-0.05
4	A1/A2	Head	LTE Band 41 PC3	41055	2636.5	1RB50	Right Tilt	0mm	\	\	20.23	21.00	0.880	**1.05**	0.391	**0.47**	0.14
4	A1/A2	Head	LTE Band 41 PC3	40185	2549.5	1RB50	Right Tilt	0mm	\	\	20.48	21.00	0.864	**0.97**	0.381	**0.43**	-0.18
4	A1/A2	Head	LTE Band 41 PC3	39750	2506.0	1RB50	Right Tilt	0mm	\	\	20.22	21.00	0.864	**1.03**	0.389	**0.47**	0.02
4	A1/A2	Head	LTE Band 41 PC3	41490	2680.0	50RB50	Right Tilt	0mm	\	\	20.12	21.00	0.897	**1.10**	0.392	**0.48**	-0.09
4	A1/A2	Head	LTE Band 41 PC3	41055	2636.5	50RB50	Right Tilt	0mm	\	\	20.33	21.00	0.891	**1.04**	0.392	**0.46**	-0.01
4	A1/A2	Head	LTE Band 41 PC3	40185	2549.5	50RB50	Right Tilt	0mm	\	\	20.43	21.00	0.866	**0.99**	0.376	**0.43**	0.04
4	A1/A2	Head	LTE Band 41 PC3	39750	2506.0	50RB50	Right Tilt	0mm	\	\	20.28	21.00	0.891	**1.05**	0.397	**0.47**	-0.16
4	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	100RB	Right Tilt	0mm	\	\	20.39	21.00	0.847	**0.97**	0.365	**0.42**	0.15
4	A1/A2	Head	LTE Band 41 PC2	41490	2680.0	1RB50	Right Tilt	0mm	\	\	20.11	21.00	**0.594**	0.73	0.261	**0.32**	0.14
4	A1	Head	LTE Band 41 PC3	40620	2593.0	ULCA	Right Tilt	0mm	CA_41C	\	20.04	20.50	0.822	**0.91**	0.356	**0.40**	0.10
4	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	1RB50	Front	10mm	\	\	23.53	23.90	0.191	**0.21**	0.107	**0.12**	-0.10
4	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	50RB50	Front	10mm	\	\	23.04	23.50	0.168	**0.19**	0.094	**0.10**	-0.16
4	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	1RB50	Rear	10mm	\	\	23.53	23.90	0.365	**0.40**	0.188	**0.20**	0.08
4	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	50RB50	Rear	10mm	\	\	23.04	23.50	0.330	**0.37**	0.170	**0.19**	0.17
4	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	1RB50	Left	10mm	\	\	23.53	23.90	0.274	**0.30**	0.135	**0.15**	0.04
4	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	50RB50	Left	10mm	\	\	23.04	23.50	0.265	**0.29**	0.129	**0.14**	-0.08
4	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	1RB50	Top	10mm	\	\	23.53	23.90	**0.428**	0.47	0.217	**0.24**	0.15
4	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	50RB50	Top	10mm	\	\	23.04	23.50	0.385	**0.43**	0.193	**0.21**	-0.05
4	B1/B2	Hotspot	LTE Band 41 PC2	40620	2593.0	1RB50	Top	10mm	\	\	23.43	23.90	**0.265**	0.30	0.127	**0.14**	0.07
4	B1	Hotspot	LTE Band 41 PC3	40620	2593.0	ULCA	Top	10mm	CA_41C	\	23.06	23.40	0.387	**0.42**	0.175	**0.19**	-0.08
4	B1/B2	Body-worn	LTE Band 41 PC3	40620	2593.0	1RB50	Front	15mm	\	\	23.53	23.90	0.119	**0.13**	0.064	**0.07**	-0.12
4	B1/B2	Body-worn	LTE Band 41 PC3	40620	2593.0	50RB50	Front	15mm	\	\	23.04	23.50	0.106	**0.12**	0.057	**0.06**	-0.12
4	B1/B2	Body-worn	LTE Band 41 PC3	40620	2593.0	1RB50	Rear	15mm	\	\	23.53	23.90	**0.189**	0.21	0.100	**0.11**	0.15
4	B1/B2	Body-worn	LTE Band 41 PC3	40620	2593.0	50RB50	Rear	15mm	\	\	23.04	23.50	0.167	**0.19**	0.086	**0.10**	-0.05
4	B1/B2	Body-worn	LTE Band 41 PC2	40620	2593.0	1RB50	Rear	15mm	\	\	23.43	23.90	**0.123**	0.14	0.063	**0.07**	0.10
4	B1	Body-worn	LTE Band 41 PC3	40620	2593.0	ULCA	Rear	15mm	CA_41C	\	23.06	23.40	0.170	**0.18**	0.092	**0.10**	-0.06
5	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	1RB50	Left Cheek	0mm	\	\	15.32	16.00	0.128	**0.15**	0.064	**0.08**	-0.19
5	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	50RB50	Left Cheek	0mm	\	\	15.31	16.00	0.120	**0.14**	0.061	**0.07**	0.19
5	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	1RB50	Left Tilt	0mm	\	\	15.32	16.00	0.045	**0.05**	0.022	**0.03**	0.11
5	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	50RB50	Left Tilt	0mm	\	\	15.31	16.00	0.045	**0.05**	0.022	**0.03**	-0.14
5	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	1RB50	Right Cheek	0mm	\	\	15.32	16.00	**0.377**	0.44	0.163	**0.19**	0.09
5	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	50RB50	Right Cheek	0mm	\	\	15.31	16.00	0.362	**0.42**	0.162	**0.19**	-0.10
5	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	1RB50	Right Tilt	0mm	\	\	15.32	16.00	0.118	**0.14**	0.054	**0.06**	0.14
5	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	50RB50	Right Tilt	0mm	\	\	15.31	16.00	0.117	**0.14**	0.053	**0.06**	0.04
5	A1/A2	Head	LTE Band 41 PC2	40620	2593.0	1RB50	Right Cheek	0mm	\	\	15.06	16.00	**0.246**	0.31	0.106	**0.13**	-0.08
5	A1	Head	LTE Band 41 PC3	40620	2593.0	ULCA	Right Cheek	0mm	CA_41C	\	14.77	15.50	0.345	**0.41**	0.149	**0.18**	-0.03
5	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	1RB99	Front	10mm	\	\	21.61	22.30	0.397	**0.47**	0.177	**0.21**	0.02
5	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	50RB25	Front	10mm	\	\	21.57	22.30	0.406	**0.48**	0.184	**0.22**	0.18
5	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	1RB99	Rear	10mm	\	\	21.61	22.30	0.527	**0.62**	0.246	**0.29**	0.18
5	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	50RB25	Rear	10mm	\	\	21.57	22.30	0.516	**0.61**	0.241	**0.29**	-0.10
5	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	1RB99	Left	10mm	\	\	21.61	22.30	0.717	**0.84**	0.308	**0.36**	-0.03
5	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	50RB25	Left	10mm	\	**24**	21.57	22.30	**0.719**	0.85	0.311	**0.37**	0.12
5	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	1RB99	Top	10mm	\	\	21.61	22.30	0.059	**0.07**	0.032	**0.04**	0.11
5	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	50RB25	Top	10mm	\	\	21.57	22.30	0.078	**0.09**	0.044	**0.05**	0.02
5	B1/B2	Hotspot	LTE Band 41 PC2	40620	2593.0	50RB25	Left	10mm	\	\	21.70	22.30	**0.473**	0.54	0.199	**0.23**	-0.01
5	B1	Hotspot	LTE Band 41 PC3	40620	2593.0	ULCA	Left	10mm	CA_41C	\	21.28	21.80	0.702	**0.79**	0.284	**0.32**	0.09
5	B1/B2	Body-worn	LTE Band 41 PC3	40620	2593.0	1RB99	Front	15mm	\	\	21.61	22.30	0.168	**0.20**	0.083	**0.10**	0.09
5	B1/B2	Body-worn	LTE Band 41 PC3	40620	2593.0	50RB25	Front	15mm	\	\	21.57	22.30	0.173	**0.20**	0.087	**0.10**	0.11
5	B1/B2	Body-worn	LTE Band 41 PC3	40620	2593.0	1RB99	Rear	15mm	\	\	21.61	22.30	0.230	**0.27**	0.119	**0.14**	0.07
5	B1/B2	Body-worn	LTE Band 41 PC3	40620	2593.0	50RB25	Rear	15mm	\	\	21.57	22.30	**0.234**	0.28	0.121	**0.14**	0.08
5	B1/B2	Body-worn	LTE Band 41 PC2	40620	2593.0	50RB25	Rear	15mm	\	\	21.70	22.30	**0.160**	0.18	0.081	**0.09**	0.00
5	B1	Body-worn	LTE Band 41 PC3	40620	2593.0	ULCA	Rear	15mm	CA_41C	\	21.28	21.80	0.209	**0.24**	0.095	**0.11**	-0.10
6	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	1RB50	Left Cheek	0mm	\	\	22.27	23.00	0.828	**0.98**	0.376	**0.44**	0.02
6	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	50RB25	Left Cheek	0mm	\	\	22.36	23.00	0.863	**1.00**	0.393	**0.46**	0.01
6	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	1RB50	Left Tilt	0mm	\	\	22.27	23.00	0.288	**0.34**	0.130	**0.15**	0.03
6	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	50RB25	Left Tilt	0mm	\	\	22.36	23.00	0.295	**0.34**	0.133	**0.15**	0.14
6	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	1RB50	Right Cheek	0mm	\	\	22.27	23.00	0.208	**0.25**	0.108	**0.13**	0.05
6	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	50RB25	Right Cheek	0mm	\	\	22.36	23.00	0.213	**0.25**	0.111	**0.13**	0.00
6	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	1RB50	Right Tilt	0mm	\	\	22.27	23.00	0.132	**0.16**	0.067	**0.08**	-0.02
6	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	50RB25	Right Tilt	0mm	\	\	22.36	23.00	0.137	**0.16**	0.068	**0.08**	-0.07
6	A1/A2	Head	LTE Band 41 PC3	41490	2680.0	1RB50	Left Cheek	0mm	\	\	22.20	23.00	0.951	**1.14**	0.381	**0.46**	0.10
6	A1/A2	Head	LTE Band 41 PC3	41055	2636.5	1RB50	Left Cheek	0mm	\	\	22.23	23.00	0.854	**1.02**	0.350	**0.42**	0.08
6	A1/A2	Head	LTE Band 41 PC3	40185	2549.5	1RB50	Left Cheek	0mm	\	\	22.16	23.00	0.822	**1.00**	0.345	**0.42**	-0.14
6	A1/A2	Head	LTE Band 41 PC3	39750	2506.0	1RB50	Left Cheek	0mm	\	\	22.10	23.00	0.839	**1.03**	0.353	**0.43**	0.04
6	A1/A2	Head	LTE Band 41 PC3	41490	2680.0	50RB25	Left Cheek	0mm	\	**23**	22.30	23.00	**0.972**	1.14	0.394	**0.46**	0.05
6	A1/A2	Head	LTE Band 41 PC3	41055	2636.5	50RB25	Left Cheek	0mm	\	\	22.23	23.00	0.863	**1.03**	0.361	**0.43**	-0.09
6	A1/A2	Head	LTE Band 41 PC3	40185	2549.5	50RB25	Left Cheek	0mm	\	\	22.22	23.00	0.836	**1.00**	0.364	**0.44**	-0.15
6	A1/A2	Head	LTE Band 41 PC3	39750	2506.0	50RB25	Left Cheek	0mm	\	\	22.05	23.00	0.845	**1.05**	0.366	**0.46**	0.03
6	A1/A2	Head	LTE Band 41 PC3	40620	2593.0	100RB0	Left Cheek	0mm	\	\	22.31	23.00	0.800	**0.94**	0.340	**0.40**	-0.12
6	A1/A2	Head	LTE Band 41 PC2	41490	2680.0	50RB25	Left Cheek	0mm	\	\	22.17	23.00	**0.606**	0.73	0.257	**0.31**	0.02
6	A1	Head	LTE Band 41 PC3	40620	2593.0	ULCA	Left Cheek	0mm	CA_41C	\	21.80	22.50	0.803	**0.94**	0.355	**0.42**	-0.07
6	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	1RB50	Front	10mm	\	\	22.52	23.20	0.163	**0.19**	0.085	**0.10**	0.11
6	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	50RB50	Front	10mm	\	\	22.49	23.20	0.164	**0.19**	0.086	**0.10**	-0.13
6	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	1RB50	Rear	10mm	\	\	22.52	23.20	0.143	**0.17**	0.065	**0.08**	0.01
6	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	50RB50	Rear	10mm	\	\	22.49	23.20	0.148	**0.17**	0.065	**0.08**	0.00
6	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	1RB50	Right	10mm	\	\	22.52	23.20	0.380	**0.44**	0.171	**0.20**	-0.03
6	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	50RB50	Right	10mm	\	\	22.49	23.20	**0.388**	0.46	0.175	**0.21**	0.08
6	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	1RB50	Top	10mm	\	\	22.52	23.20	0.086	**0.10**	0.041	**0.05**	0.04
6	B1/B2	Hotspot	LTE Band 41 PC3	40620	2593.0	50RB50	Top	10mm	\	\	22.49	23.20	0.065	**0.08**	0.034	**0.04**	-0.04
6	B1/B2	Hotspot	LTE Band 41 PC2	40620	2593.0	50RB50	Right	10mm	\	\	22.48	23.20	**0.283**	0.33	0.128	**0.15**	0.18
6	B1	Hotspot	LTE Band 41 PC3	40620	2593.0	ULCA	Right	10mm	CA_41C	\	22.13	22.70	0.353	**0.40**	0.159	**0.18**	0.02
6	B1/B2	Body-worn	LTE Band 41 PC3	40620	2593.0	1RB50	Front	15mm	\	\	22.52	23.20	**0.169**	0.20	0.083	**0.10**	-0.13
6	B1/B2	Body-worn	LTE Band 41 PC3	40620	2593.0	50RB50	Front	15mm	\	\	22.49	23.20	0.167	**0.20**	0.081	**0.10**	0.18
6	B1/B2	Body-worn	LTE Band 41 PC3	40620	2593.0	1RB50	Rear	15mm	\	\	22.52	23.20	0.130	**0.15**	0.062	**0.07**	0.09
6	B1/B2	Body-worn	LTE Band 41 PC3	40620	2593.0	50RB50	Rear	15mm	\	\	22.49	23.20	0.134	**0.16**	0.062	**0.07**	0.13
6	B1/B2	Body-worn	LTE Band 41 PC2	40620	2593.0	1RB50	Front	15mm	\	\	22.42	23.20	**0.113**	0.14	0.056	**0.07**	-0.01
6	B1	Body-worn	LTE Band 41 PC3	40620	2593.0	ULCA	Front	15mm	CA_41C	\	22.13	22.70	0.150	**0.17**	0.074	**0.08**	0.08

Note: SAR for LTE Band 38 is covered by LTE Band 41 due to similar frequency range, same maximum tune-up limit and same channel bandwidth.

Table 12.13: LTE Band 66 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
2	A1/A2/A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	1RB50	Left Cheek	0mm	\	\	23.02	23.60	**0.089**	0.10	0.056	**0.06**	-0.11
2	A1/A2/A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	50RB0	Left Cheek	0mm	\	\	22.14	23.60	0.071	**0.10**	0.045	**0.06**	-0.13
2	A1/A2/A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	1RB50	Left Tilt	0mm	\	\	23.02	23.60	<0.01	**<0.01**	<0.01	**<0.01**	\
2	A1/A2/A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	50RB0	Left Tilt	0mm	\	\	22.14	23.60	<0.01	**<0.01**	<0.01	**<0.01**	\
2	A1/A2/A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	1RB50	Right Cheek	0mm	\	\	23.02	23.60	0.078	**0.09**	0.047	**0.05**	0.05
2	A1/A2/A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	50RB0	Right Cheek	0mm	\	\	22.14	23.60	0.065	**0.09**	0.040	**0.06**	0.19
2	A1/A2/A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	1RB50	Right Tilt	0mm	\	\	23.02	23.60	0.045	**0.05**	0.027	**0.03**	-0.01
2	A1/A2/A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	50RB0	Right Tilt	0mm	\	\	22.14	23.60	<0.01	**<0.01**	<0.01	**<0.01**	\
2	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	1RB50	Front	10mm	\	\	20.59	21.10	0.229	**0.26**	0.141	**0.16**	-0.05
2	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	50RB0	Front	10mm	\	\	20.66	21.10	0.225	**0.25**	0.139	**0.15**	-0.15
2	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	1RB50	Rear	10mm	\	\	20.59	21.10	0.344	**0.39**	0.203	**0.23**	-0.10
2	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	50RB0	Rear	10mm	\	\	20.66	21.10	0.343	**0.38**	0.202	**0.22**	0.06
2	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	1RB50	Left	10mm	\	\	20.59	21.10	0.060	**0.07**	0.035	**0.04**	-0.13
2	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	50RB0	Left	10mm	\	\	20.66	21.10	0.058	**0.06**	0.034	**0.04**	0.18
2	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	1RB50	Bottom	10mm	\	**26**	20.59	21.10	**0.624**	0.70	0.347	**0.39**	-0.11
2	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	50RB0	Bottom	10mm	\	\	20.66	21.10	0.618	**0.68**	0.346	**0.38**	0.15
2	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 66	132322	1745.0	1RB50	Front	15mm	\	\	20.59	21.10	0.118	**0.13**	0.070	**0.08**	0.09
2	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 66	132322	1745.0	50RB0	Front	15mm	\	\	20.66	21.10	0.120	**0.13**	0.071	**0.08**	-0.07
2	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 66	132322	1745.0	1RB50	Rear	15mm	\	\	20.59	21.10	**0.173**	0.19	0.103	**0.12**	-0.04
2	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 66	132322	1745.0	50RB0	Rear	15mm	\	\	20.66	21.10	0.166	**0.18**	0.099	**0.11**	-0.02
4	A1/A2	Head	LTE Band 66	132322	1745.0	1RB0	Left Cheek	0mm	\	\	18.44	19.50	0.373	**0.48**	0.233	**0.30**	0.11
4	A1/A2	Head	LTE Band 66	132322	1745.0	50RB0	Left Cheek	0mm	\	\	18.43	19.50	0.359	**0.46**	0.224	**0.29**	0.12
4	A1/A2	Head	LTE Band 66	132322	1745.0	1RB0	Left Tilt	0mm	\	\	18.44	19.50	0.440	**0.56**	0.261	**0.33**	0.13
4	A1/A2	Head	LTE Band 66	132322	1745.0	50RB0	Left Tilt	0mm	\	\	18.43	19.50	0.441	**0.56**	0.263	**0.34**	-0.18
4	A1/A2	Head	LTE Band 66	132322	1745.0	1RB0	Right Cheek	0mm	\	\	18.44	19.50	0.640	**0.82**	0.374	**0.48**	0.16
4	A1/A2	Head	LTE Band 66	132322	1745.0	50RB0	Right Cheek	0mm	\	\	18.43	19.50	0.660	**0.84**	0.386	**0.49**	-0.02
4	A1/A2	Head	LTE Band 66	132322	1745.0	1RB0	Right Tilt	0mm	\	\	18.44	19.50	0.666	**0.85**	0.346	**0.44**	0.18
4	A1/A2	Head	LTE Band 66	132322	1745.0	50RB0	Right Tilt	0mm	\	\	18.43	19.50	0.675	**0.86**	0.349	**0.45**	0.19
4	A1/A2	Head	LTE Band 66	132572	1770.0	1RB0	Right Cheek	0mm	\	\	18.39	19.50	0.683	**0.88**	0.394	**0.51**	-0.13
4	A1/A2	Head	LTE Band 66	132072	1720.0	1RB0	Right Cheek	0mm	\	\	18.41	19.50	0.603	**0.78**	0.355	**0.46**	0.09
4	A1/A2	Head	LTE Band 66	132572	1770.0	50RB0	Right Cheek	0mm	\	\	18.35	19.50	0.690	**0.90**	0.394	**0.51**	0.03
4	A1/A2	Head	LTE Band 66	132072	1720.0	50RB0	Right Cheek	0mm	\	\	18.41	19.50	0.621	**0.80**	0.367	**0.47**	0.18
4	A1/A2	Head	LTE Band 66	132072	1720.0	100RB	Right Cheek	0mm	\	\	18.43	19.50	0.644	**0.82**	0.379	**0.48**	0.05
4	A1/A2	Head	LTE Band 66	132572	1770.0	1RB0	Right Tilt	0mm	\	\	18.39	19.50	0.686	**0.89**	0.352	**0.45**	0.11
4	A1/A2	Head	LTE Band 66	132072	1720.0	1RB0	Right Tilt	0mm	\	\	18.41	19.50	0.639	**0.82**	0.331	**0.43**	0.08
4	A1/A2	Head	LTE Band 66	132572	1770.0	50RB0	Right Tilt	0mm	\	\	18.35	19.50	**0.715**	0.93	0.368	**0.48**	-0.03
4	A1/A2	Head	LTE Band 66	132072	1720.0	50RB0	Right Tilt	0mm	\	\	18.41	19.50	0.653	**0.84**	0.338	**0.43**	0.06
4	A1/A2	Head	LTE Band 66	132072	1720.0	100RB	Right Tilt	0mm	\	\	18.43	19.50	0.665	**0.85**	0.346	**0.44**	0.19
4	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	1RB0	Left Cheek	0mm	\	\	16.63	17.60	0.293	**0.37**	0.180	**0.23**	0.15
4	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	50RB0	Left Cheek	0mm	\	\	16.66	17.60	0.282	**0.35**	0.173	**0.21**	-0.04
4	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	1RB0	Left Tilt	0mm	\	\	16.63	17.60	0.345	**0.43**	0.202	**0.25**	0.18
4	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	50RB0	Left Tilt	0mm	\	\	16.66	17.60	0.346	**0.43**	0.203	**0.25**	0.05
4	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	1RB0	Right Cheek	0mm	\	\	16.63	17.60	0.502	**0.63**	0.289	**0.36**	-0.15
4	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	50RB0	Right Cheek	0mm	\	\	16.66	17.60	0.518	**0.64**	0.298	**0.37**	-0.02
4	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	1RB0	Right Tilt	0mm	\	\	16.63	17.60	0.523	**0.65**	0.267	**0.33**	-0.16
4	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	50RB0	Right Tilt	0mm	\	\	16.66	17.60	**0.529**	0.66	0.269	**0.33**	0.18
4	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	1RB0	Front	10mm	\	\	21.36	22.40	0.287	**0.36**	0.177	**0.22**	-0.14
4	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	50RB0	Front	10mm	\	\	21.40	22.40	0.302	**0.38**	0.185	**0.23**	0.12
4	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	1RB0	Rear	10mm	\	\	21.36	22.40	0.426	**0.54**	0.251	**0.32**	0.05
4	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	50RB0	Rear	10mm	\	\	21.40	22.40	0.444	**0.56**	0.262	**0.33**	-0.12
4	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	1RB0	Left	10mm	\	\	21.36	22.40	0.134	**0.17**	0.062	**0.08**	-0.18
4	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	50RB0	Left	10mm	\	\	21.40	22.40	0.140	**0.18**	0.064	**0.08**	-0.04
4	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	1RB0	Top	10mm	\	\	21.36	22.40	**0.583**	0.74	0.346	**0.44**	-0.01
4	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	50RB0	Top	10mm	\	\	21.40	22.40	0.569	**0.72**	0.339	**0.43**	-0.11
4	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 66	132322	1745.0	1RB0	Front	15mm	\	\	21.36	22.40	0.159	**0.20**	0.101	**0.13**	0.06
4	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 66	132322	1745.0	50RB0	Front	15mm	\	\	21.40	22.40	0.160	**0.20**	0.102	**0.13**	0.12
4	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 66	132322	1745.0	1RB0	Rear	15mm	\	\	21.36	22.40	0.208	**0.26**	0.131	**0.17**	0.02
4	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 66	132322	1745.0	50RB0	Rear	15mm	\	\	21.40	22.40	**0.244**	0.31	0.162	**0.20**	0.04
5	A1/A2	Head	LTE Band 66	132572	1770.0	1RB50	Left Cheek	0mm	\	\	19.33	20.30	0.271	**0.34**	0.155	**0.19**	-0.14
5	A1/A2	Head	LTE Band 66	132572	1770.0	50RB25	Left Cheek	0mm	\	\	19.31	20.30	0.254	**0.32**	0.146	**0.18**	-0.12
5	A1/A2	Head	LTE Band 66	132572	1770.0	1RB50	Left Tilt	0mm	\	\	19.33	20.30	0.095	**0.12**	0.052	**0.07**	0.16
5	A1/A2	Head	LTE Band 66	132572	1770.0	50RB25	Left Tilt	0mm	\	\	19.31	20.30	0.095	**0.12**	0.053	**0.07**	0.03
5	A1/A2	Head	LTE Band 66	132572	1770.0	1RB50	Right Cheek	0mm	\	\	19.33	20.30	**0.797**	1.00	0.392	**0.49**	0.09
5	A1/A2	Head	LTE Band 66	132572	1770.0	50RB25	Right Cheek	0mm	\	\	19.31	20.30	0.766	**0.96**	0.389	**0.49**	-0.13
5	A1/A2	Head	LTE Band 66	132572	1770.0	1RB50	Right Tilt	0mm	\	\	19.33	20.30	0.247	**0.31**	0.129	**0.16**	0.12
5	A1/A2	Head	LTE Band 66	132572	1770.0	50RB25	Right Tilt	0mm	\	\	19.31	20.30	0.246	**0.31**	0.128	**0.16**	-0.18
5	A1/A2	Head	LTE Band 66	132322	1745.0	1RB50	Right Cheek	0mm	\	\	19.29	20.30	0.703	**0.89**	0.357	**0.45**	-0.10
5	A1/A2	Head	LTE Band 66	132072	1720.0	1RB50	Right Cheek	0mm	\	\	19.28	20.30	0.595	**0.75**	0.308	**0.39**	0.17
5	A1/A2	Head	LTE Band 66	132322	1745.0	50RB25	Right Cheek	0mm	\	\	19.26	20.30	0.690	**0.88**	0.355	**0.45**	-0.11
5	A1/A2	Head	LTE Band 66	132072	1720.0	50RB25	Right Cheek	0mm	\	\	19.25	20.30	0.615	**0.78**	0.317	**0.40**	0.03
5	A1/A2	Head	LTE Band 66	132572	1770.0	100RB	Right Cheek	0mm	\	\	19.23	20.30	0.766	**0.98**	0.382	**0.49**	-0.13
5	A3/A4/A5/A6	Head	LTE Band 66	132572	1770.0	1RB50	Left Cheek	0mm	\	\	17.74	18.60	0.229	**0.28**	0.126	**0.15**	0.07
5	A3/A4/A5/A6	Head	LTE Band 66	132572	1770.0	50RB25	Left Cheek	0mm	\	\	17.81	18.60	0.216	**0.26**	0.119	**0.14**	0.16
5	A3/A4/A5/A6	Head	LTE Band 66	132572	1770.0	1RB50	Left Tilt	0mm	\	\	17.74	18.60	0.081	**0.10**	0.043	**0.05**	-0.11
5	A3/A4/A5/A6	Head	LTE Band 66	132572	1770.0	50RB25	Left Tilt	0mm	\	\	17.81	18.60	0.081	**0.10**	0.043	**0.05**	-0.18
5	A3/A4/A5/A6	Head	LTE Band 66	132572	1770.0	1RB50	Right Cheek	0mm	\	\	17.74	18.60	**0.676**	0.82	0.319	**0.39**	-0.05
5	A3/A4/A5/A6	Head	LTE Band 66	132572	1770.0	50RB25	Right Cheek	0mm	\	\	17.81	18.60	0.649	**0.78**	0.317	**0.38**	0.19
5	A3/A4/A5/A6	Head	LTE Band 66	132572	1770.0	1RB50	Right Tilt	0mm	\	\	17.74	18.60	0.210	**0.26**	0.105	**0.13**	-0.06
5	A3/A4/A5/A6	Head	LTE Band 66	132572	1770.0	50RB25	Right Tilt	0mm	\	\	17.81	18.60	0.209	**0.25**	0.104	**0.12**	-0.05
5	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	1RB50	Right Cheek	0mm	\	\	17.73	18.60	0.596	**0.73**	0.291	**0.36**	0.17
5	A3/A4/A5/A6	Head	LTE Band 66	132072	1720.0	1RB50	Right Cheek	0mm	\	\	17.61	18.60	0.504	**0.63**	0.251	**0.32**	0.00
5	A3/A4/A5/A6	Head	LTE Band 66	132572	1770.0	100RB	Right Cheek	0mm	\	\	17.83	18.60	0.649	**0.77**	0.311	**0.37**	0.12
5	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132572	1770.0	1RB50	Front	10mm	\	\	20.88	21.70	0.221	**0.27**	0.130	**0.16**	-0.14
5	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132572	1770.0	50RB25	Front	10mm	\	\	20.89	21.70	0.224	**0.27**	0.131	**0.16**	0.16
5	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132572	1770.0	1RB50	Rear	10mm	\	\	20.88	21.70	0.298	**0.36**	0.173	**0.21**	-0.01
5	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132572	1770.0	50RB25	Rear	10mm	\	\	20.89	21.70	0.296	**0.36**	0.172	**0.21**	-0.05
5	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132572	1770.0	1RB50	Left	10mm	\	\	20.88	21.70	0.484	**0.58**	0.262	**0.32**	-0.13
5	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132572	1770.0	50RB25	Left	10mm	\	\	20.89	21.70	**0.495**	0.60	0.268	**0.32**	0.07
5	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132572	1770.0	1RB50	Top	10mm	\	\	20.88	21.70	0.063	**0.08**	0.036	**0.04**	-0.01
5	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132572	1770.0	50RB25	Top	10mm	\	\	20.89	21.70	0.068	**0.08**	0.040	**0.05**	-0.02
5	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 66	132572	1770.0	1RB50	Front	15mm	\	\	20.88	21.70	0.087	**0.10**	0.052	**0.06**	0.09
5	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 66	132572	1770.0	50RB25	Front	15mm	\	\	20.89	21.70	0.086	**0.10**	0.051	**0.06**	-0.12
5	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 66	132572	1770.0	1RB50	Rear	15mm	\	\	20.88	21.70	0.107	**0.13**	0.064	**0.08**	0.17
5	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 66	132572	1770.0	50RB25	Rear	15mm	\	\	20.89	21.70	**0.108**	0.13	0.069	**0.08**	-0.14
6	A1/A2	Head	LTE Band 66	132322	1745.0	1RB50	Left Cheek	0mm	\	\	19.57	20.30	0.784	**0.93**	0.372	**0.44**	0.07
6	A1/A2	Head	LTE Band 66	132322	1745.0	50RB0	Left Cheek	0mm	\	\	19.44	20.30	0.748	**0.91**	0.346	**0.42**	0.09
6	A1/A2	Head	LTE Band 66	132322	1745.0	1RB50	Left Tilt	0mm	\	\	19.57	20.30	0.282	**0.33**	0.141	**0.17**	0.01
6	A1/A2	Head	LTE Band 66	132322	1745.0	50RB0	Left Tilt	0mm	\	\	19.44	20.30	0.272	**0.33**	0.135	**0.16**	0.08
6	A1/A2	Head	LTE Band 66	132322	1745.0	1RB50	Right Cheek	0mm	\	\	19.57	20.30	0.152	**0.18**	0.090	**0.11**	0.16
6	A1/A2	Head	LTE Band 66	132322	1745.0	50RB0	Right Cheek	0mm	\	\	19.44	20.30	0.153	**0.19**	0.092	**0.11**	0.19
6	A1/A2	Head	LTE Band 66	132322	1745.0	1RB50	Right Tilt	0mm	\	\	19.57	20.30	0.078	**0.09**	0.044	**0.05**	-0.02
6	A1/A2	Head	LTE Band 66	132322	1745.0	50RB0	Right Tilt	0mm	\	\	19.44	20.30	0.073	**0.09**	0.042	**0.05**	0.07
6	A1/A2	Head	LTE Band 66	132572	1770.0	1RB50	Left Cheek	0mm	\	**25**	19.26	20.30	**0.865**	1.10	0.384	**0.49**	-0.11
6	A1/A2	Head	LTE Band 66	132072	1720.0	1RB50	Left Cheek	0mm	\	\	19.38	20.30	0.764	**0.94**	0.362	**0.45**	0.08
6	A1/A2	Head	LTE Band 66	132572	1770.0	50RB0	Left Cheek	0mm	\	\	19.23	20.30	0.810	**1.04**	0.368	**0.47**	-0.10
6	A1/A2	Head	LTE Band 66	132072	1720.0	50RB0	Left Cheek	0mm	\	\	19.32	20.30	0.801	**1.00**	0.381	**0.48**	-0.02
6	A1/A2	Head	LTE Band 66	132072	1720.0	100RB0	Left Cheek	0mm	\	\	19.39	20.30	0.780	**0.96**	0.370	**0.46**	0.02
6	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	1RB50	Left Cheek	0mm	\	\	16.92	17.30	**0.518**	0.57	0.242	**0.26**	0.07
6	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	50RB0	Left Cheek	0mm	\	\	16.94	17.30	0.494	**0.54**	0.225	**0.24**	0.10
6	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	1RB50	Left Tilt	0mm	\	\	16.92	17.30	0.187	**0.20**	0.092	**0.10**	0.19
6	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	50RB0	Left Tilt	0mm	\	\	16.94	17.30	0.179	**0.19**	0.088	**0.10**	0.10
6	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	1RB50	Right Cheek	0mm	\	\	16.92	17.30	0.101	**0.11**	0.059	**0.06**	0.12
6	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	50RB0	Right Cheek	0mm	\	\	16.94	17.30	0.101	**0.11**	0.060	**0.06**	0.11
6	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	1RB50	Right Tilt	0mm	\	\	16.92	17.30	0.051	**0.06**	0.029	**0.03**	0.18
6	A3/A4/A5/A6	Head	LTE Band 66	132322	1745.0	50RB0	Right Tilt	0mm	\	\	16.94	17.30	0.048	**0.05**	0.027	**0.03**	0.17
6	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	1RB50	Front	10mm	\	\	22.19	23.00	0.240	**0.29**	0.125	**0.15**	-0.10
6	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	50RB0	Front	10mm	\	\	22.16	23.00	0.242	**0.29**	0.124	**0.15**	-0.02
6	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	1RB50	Rear	10mm	\	\	22.19	23.00	0.303	**0.37**	0.164	**0.20**	0.13
6	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	50RB0	Rear	10mm	\	\	22.16	23.00	0.289	**0.35**	0.154	**0.19**	0.04
6	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	1RB50	Right	10mm	\	\	22.19	23.00	**0.428**	0.52	0.210	**0.25**	-0.06
6	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	50RB0	Right	10mm	\	\	22.16	23.00	0.396	**0.48**	0.191	**0.23**	-0.09
6	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	1RB50	Top	10mm	\	\	22.19	23.00	0.042	**0.05**	0.022	**0.03**	0.12
6	B1/B2/B3/B4/B5/B6	Hotspot	LTE Band 66	132322	1745.0	50RB0	Top	10mm	\	\	22.16	23.00	0.045	**0.05**	0.026	**0.03**	-0.17
6	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 66	132322	1745.0	1RB50	Front	15mm	\	\	22.19	23.00	0.106	**0.13**	0.061	**0.07**	-0.06
6	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 66	132322	1745.0	50RB0	Front	15mm	\	\	22.16	23.00	0.112	**0.14**	0.063	**0.08**	-0.04
6	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 66	132322	1745.0	1RB50	Rear	15mm	\	\	22.19	23.00	**0.140**	0.17	0.079	**0.10**	-0.02
6	B1/B2/B3/B4/B5/B6	Body-Worn	LTE Band 66	132322	1745.0	50RB0	Rear	15mm	\	\	22.16	23.00	0.138	**0.17**	0.078	**0.09**	0.14

Note: SAR for LTE Band 4 is covered by LTE Band 66 due to similar frequency range, same maximum tune-up limit and same channel bandwidth.

Table 12.14: NR n2 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
4	A1/A2/A3/A4	Head	NR n2	376000	1880.0	108@54	Left Cheek	0mm	\	\	17.10	17.80	0.191	**0.22**	0.118	**0.14**	0.04
4	A1/A2/A3/A4	Head	NR n2	376000	1880.0	108@54	Left Tilt	0mm	\	\	17.10	17.80	0.272	**0.32**	0.161	**0.19**	0.13
4	A1/A2/A3/A4	Head	NR n2	376000	1880.0	108@54	Right Cheek	0mm	\	**27**	17.10	17.80	**0.576**	0.68	0.281	**0.33**	0.09
4	A1/A2/A3/A4	Head	NR n2	376000	1880.0	108@54	Right Tilt	0mm	\	\	17.10	17.80	0.481	**0.57**	0.251	**0.29**	-0.02
4	B1/B2/B3/B4	Hotspot	NR n2	376000	1880.0	108@54	Front	10mm	\	\	19.61	20.30	0.203	**0.24**	0.107	**0.13**	0.12
4	B1/B2/B3/B4	Hotspot	NR n2	376000	1880.0	108@54	Rear	10mm	\	\	19.61	20.30	0.296	**0.35**	0.157	**0.18**	-0.09
4	B1/B2/B3/B4	Hotspot	NR n2	376000	1880.0	108@54	Left	10mm	\	\	19.61	20.30	0.238	**0.28**	0.109	**0.13**	-0.14
4	B1/B2/B3/B4	Hotspot	NR n2	376000	1880.0	108@54	Top	10mm	\	**28**	19.61	20.30	**0.439**	0.51	0.255	**0.30**	-0.16
4	B1/B2/B3/B4	Body-worn	NR n2	376000	1880.0	108@54	Front	15mm	\	\	19.61	20.30	0.099	**0.12**	0.055	**0.06**	0.03
4	B1/B2/B3/B4	Body-worn	NR n2	376000	1880.0	108@54	Rear	15mm	\	\	19.61	20.30	**0.118**	0.14	0.067	**0.08**	-0.08
5	A1/A2/A3/A4	Head	NR n2	376000	1880.0	108@54	Left Cheek	0mm	\	\	16.11	16.90	0.236	**0.28**	0.129	**0.15**	0.01
5	A1/A2/A3/A4	Head	NR n2	376000	1880.0	108@54	Left Tilt	0mm	\	\	16.11	16.90	0.074	**0.09**	0.042	**0.05**	-0.12
5	A1/A2/A3/A4	Head	NR n2	376000	1880.0	108@54	Right Cheek	0mm	\	\	16.11	16.90	**0.549**	0.66	0.260	**0.31**	-0.03
5	A1/A2/A3/A4	Head	NR n2	376000	1880.0	108@54	Right Tilt	0mm	\	\	16.11	16.90	0.189	**0.23**	0.098	**0.12**	-0.13
5	B1/B2/B3/B4	Hotspot	NR n2	376000	1880.0	108@54	Front	10mm	\	\	18.01	18.80	0.161	**0.19**	0.087	**0.10**	0.03
5	B1/B2/B3/B4	Hotspot	NR n2	376000	1880.0	108@54	Rear	10mm	\	\	18.01	18.80	0.199	**0.24**	0.107	**0.13**	0.05
5	B1/B2/B3/B4	Hotspot	NR n2	376000	1880.0	108@54	Left	10mm	\	\	18.01	18.80	**0.373**	0.45	0.199	**0.24**	0.10
5	B1/B2/B3/B4	Hotspot	NR n2	376000	1880.0	108@54	Top	10mm	\	\	18.01	18.80	0.044	**0.05**	0.025	**0.03**	0.04
5	B1/B2/B3/B4	Body-worn	NR n2	376000	1880.0	108@54	Front	15mm	\	\	18.01	18.80	0.074	**0.09**	0.043	**0.05**	0.09
5	B1/B2/B3/B4	Body-worn	NR n2	376000	1880.0	108@54	Rear	15mm	\	\	18.01	18.80	**0.088**	0.11	0.053	**0.06**	0.02

Table 12.15: NR n5 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
0	A1/A2	Head	NR n5	167300	836.5	50@25	Left Cheek	0mm	\	\	19.99	21.10	**0.652**	0.84	0.350	**0.45**	-0.12
0	A1/A2	Head	NR n5	167300	836.5	50@25	Left Tilt	0mm	\	\	19.99	21.10	0.069	**0.09**	0.046	**0.06**	0.00
0	A1/A2	Head	NR n5	167300	836.5	50@25	Right Cheek	0mm	\	\	19.99	21.10	0.281	**0.36**	0.175	**0.23**	0.04
0	A1/A2	Head	NR n5	167300	836.5	50@25	Right Tilt	0mm	\	\	19.99	21.10	0.049	**0.06**	0.035	**0.05**	-0.14
0	A1/A2	Head	NR n5	167800	839.0	50@25	Left Cheek	0mm	\	\	19.98	21.10	0.636	**0.82**	0.341	**0.44**	-0.13
0	A1/A2	Head	NR n5	166800	834.0	50@25	Left Cheek	0mm	\	\	19.96	21.10	0.555	**0.72**	0.311	**0.40**	0.06
0	A3/A4/A5/A6	Head	NR n5	167300	836.5	50@25	Left Cheek	0mm	\	\	17.01	18.10	**0.314**	0.40	0.167	**0.21**	-0.07
0	A3/A4/A5/A6	Head	NR n5	167300	836.5	50@25	Left Tilt	0mm	\	\	17.01	18.10	0.033	**0.04**	0.022	**0.03**	0.07
0	A3/A4/A5/A6	Head	NR n5	167300	836.5	50@25	Right Cheek	0mm	\	\	17.01	18.10	0.135	**0.17**	0.084	**0.11**	-0.18
0	A3/A4/A5/A6	Head	NR n5	167300	836.5	50@25	Right Tilt	0mm	\	\	17.01	18.10	0.024	**0.03**	0.017	**0.02**	-0.14
0	A3/A4/A5/A6	Head	NR n5	167800	839.0	50@25	Left Cheek	0mm	\	\	16.94	18.10	0.306	**0.40**	0.163	**0.21**	-0.12
0	A3/A4/A5/A6	Head	NR n5	166800	834.0	50@25	Left Cheek	0mm	\	\	17.00	18.10	0.267	**0.34**	0.148	**0.19**	0.01
0	B1/B2	Hotspot	NR n5	167300	836.5	50@25	Front	10mm	\	\	22.01	23.10	0.464	**0.60**	0.296	**0.38**	-0.01
0	B1/B2	Hotspot	NR n5	167300	836.5	50@25	Rear	10mm	\	\	22.01	23.10	0.534	**0.69**	0.333	**0.43**	0.16
0	B1/B2	Hotspot	NR n5	167300	836.5	50@25	Left	10mm	\	\	22.01	23.10	0.785	**1.01**	0.450	**0.58**	-0.16
0	B1/B2	Hotspot	NR n5	167800	839.0	50@25	Left	10mm	\	**30**	22.00	23.10	**0.790**	1.02	0.448	**0.58**	-0.03
0	B1/B2	Hotspot	NR n5	166800	834.0	50@25	Left	10mm	\	\	21.96	23.10	0.767	**1.00**	0.440	**0.57**	0.12
0	B3	Hotspot	NR n5	167300	836.5	50@25	Front	10mm	\	\	20.78	21.80	0.348	**0.44**	0.221	**0.28**	-0.15
0	B3	Hotspot	NR n5	167300	836.5	50@25	Rear	10mm	\	\	20.78	21.80	0.401	**0.51**	0.248	**0.31**	-0.16
0	B3	Hotspot	NR n5	167300	836.5	50@25	Left	10mm	\	\	20.78	21.80	**0.593**	0.75	0.334	**0.42**	-0.02
0	B4/B5/B6	Hotspot	NR n5	167300	836.5	50@25	Front	10mm	\	\	19.04	20.10	0.232	**0.30**	0.147	**0.19**	-0.14
0	B4/B5/B6	Hotspot	NR n5	167300	836.5	50@25	Rear	10mm	\	\	19.04	20.10	0.267	**0.34**	0.166	**0.21**	-0.09
0	B4/B5/B6	Hotspot	NR n5	167300	836.5	50@25	Left	10mm	\	\	19.04	20.10	**0.393**	0.50	0.224	**0.29**	-0.07
0	B1/B2	Body-worn	NR n5	167300	836.5	50@25	Front	15mm	\	\	22.01	23.10	0.257	**0.33**	0.154	**0.20**	0.05
0	B1/B2	Body-worn	NR n5	167300	836.5	50@25	Rear	15mm	\	\	22.01	23.10	**0.305**	0.39	0.197	**0.25**	0.02
0	B3	Body-worn	NR n5	167300	836.5	50@25	Front	15mm	\	\	20.78	21.80	0.193	**0.24**	0.115	**0.15**	-0.12
0	B3	Body-worn	NR n5	167300	836.5	50@25	Rear	15mm	\	\	20.78	21.80	**0.229**	0.29	0.147	**0.19**	0.18
0	B4/B5/B6	Body-worn	NR n5	167300	836.5	50@25	Front	15mm	\	\	19.04	20.10	0.129	**0.16**	0.077	**0.10**	0.06
0	B4/B5/B6	Body-worn	NR n5	167300	836.5	50@25	Rear	15mm	\	\	19.04	20.10	**0.153**	0.20	0.098	**0.13**	0.02
1	A1/A2	Head	NR n5	167300	836.5	50@25	Left Cheek	0mm	\	\	22.01	23.20	0.597	**0.79**	0.310	**0.41**	-0.17
1	A1/A2	Head	NR n5	167300	836.5	50@25	Left Tilt	0mm	\	\	22.01	23.20	0.132	**0.17**	0.081	**0.11**	-0.03
1	A1/A2	Head	NR n5	167300	836.5	50@25	Right Cheek	0mm	\	\	22.01	23.20	0.789	**1.04**	0.424	**0.56**	0.18
1	A1/A2	Head	NR n5	167300	836.5	50@25	Right Tilt	0mm	\	\	22.01	23.20	0.126	**0.17**	0.077	**0.10**	0.18
1	A1/A2	Head	NR n5	167800	839.0	50@25	Right Cheek	0mm	\	**29**	21.96	23.20	**0.797**	1.06	0.429	**0.57**	-0.05
1	A1/A2	Head	NR n5	166800	834.0	50@25	Right Cheek	0mm	\	\	21.95	23.20	0.756	**1.01**	0.404	**0.54**	-0.12
1	A3/A4/A5/A6	Head	NR n5	167300	836.5	50@25	Left Cheek	0mm	\	\	19.04	20.20	0.288	**0.38**	0.150	**0.20**	-0.07
1	A3/A4/A5/A6	Head	NR n5	167300	836.5	50@25	Left Tilt	0mm	\	\	19.04	20.20	0.064	**0.08**	0.039	**0.05**	0.12
1	A3/A4/A5/A6	Head	NR n5	167300	836.5	50@25	Right Cheek	0mm	\	\	19.04	20.20	**0.380**	0.50	0.205	**0.27**	0.02
1	A3/A4/A5/A6	Head	NR n5	167300	836.5	50@25	Right Tilt	0mm	\	\	19.04	20.20	0.061	**0.08**	0.037	**0.05**	0.03
1	B1/B2/B3	Hotspot	NR n5	167300	836.5	50@25	Front	10mm	\	\	23.30	24.50	0.426	**0.56**	0.243	**0.32**	0.05
1	B1/B2/B3	Hotspot	NR n5	167300	836.5	50@25	Rear	10mm	\	\	23.30	24.50	0.568	**0.75**	0.318	**0.42**	0.10
1	B1/B2/B3	Hotspot	NR n5	167300	836.5	50@25	Right	10mm	\	\	23.30	24.50	0.704	**0.93**	0.370	**0.49**	-0.06
1	B1/B2/B3	Hotspot	NR n5	167800	839.0	50@25	Right	10mm	\	\	23.27	24.50	**0.771**	1.02	0.435	**0.58**	0.18
1	B1/B2/B3	Hotspot	NR n5	166800	834.0	50@25	Right	10mm	\	\	23.24	24.50	0.747	**1.00**	0.398	**0.53**	0.04
1	B4/B5/B6	Hotspot	NR n5	167300	836.5	50@25	Front	10mm	\	\	20.36	21.50	0.252	**0.33**	0.156	**0.20**	0.17
1	B4/B5/B6	Hotspot	NR n5	167300	836.5	50@25	Rear	10mm	\	\	20.36	21.50	0.336	**0.44**	0.205	**0.27**	-0.13
1	B4/B5/B6	Hotspot	NR n5	167300	836.5	50@25	Right	10mm	\	\	20.36	21.50	**0.417**	0.54	0.238	**0.31**	0.16
1	B1/B2/B3	Body-worn	NR n5	167300	836.5	50@25	Front	15mm	\	\	23.30	24.50	0.250	**0.33**	0.152	**0.20**	-0.08
1	B1/B2/B3	Body-worn	NR n5	167300	836.5	50@25	Rear	15mm	\	\	23.30	24.50	**0.312**	0.41	0.198	**0.26**	-0.05
1	B4/B5/B6	Body-worn	NR n5	167300	836.5	50@25	Front	15mm	\	\	20.36	21.50	0.148	**0.19**	0.098	**0.13**	0.08
1	B4/B5/B6	Body-worn	NR n5	167300	836.5	50@25	Rear	15mm	\	\	20.36	21.50	**0.185**	0.24	0.127	**0.17**	-0.12

Table 12.16: NR n7 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
2	A1/A2/A3/A4/A5/A6	Head	NR n7	507000	2535.0	135@67	Left Cheek	0mm	\	\	22.54	23.50	0.099	**0.12**	0.051	**0.06**	0.06
2	A1/A2/A3/A4/A5/A6	Head	NR n7	507000	2535.0	135@67	Left Tilt	0mm	\	\	22.54	23.50	0.090	**0.11**	0.051	**0.06**	-0.16
2	A1/A2/A3/A4/A5/A6	Head	NR n7	507000	2535.0	135@67	Right Cheek	0mm	\	\	22.54	23.50	0.084	**0.10**	0.052	**0.07**	0.10
2	A1/A2/A3/A4/A5/A6	Head	NR n7	507000	2535.0	135@67	Right Tilt	0mm	\	\	22.54	23.50	**0.101**	0.13	0.057	**0.07**	-0.13
2	B1/B2/B3/B4/B5/B6	Hotspot	NR n7	507000	2535.0	135@67	Front	10mm	\	\	22.54	23.50	0.233	**0.29**	0.124	**0.15**	0.11
2	B1/B2/B3/B4/B5/B6	Hotspot	NR n7	507000	2535.0	135@67	Rear	10mm	\	\	22.54	23.50	0.313	**0.39**	0.152	**0.19**	0.16
2	B1/B2/B3/B4/B5/B6	Hotspot	NR n7	507000	2535.0	135@67	Left	10mm	\	\	22.54	23.50	0.041	**0.05**	0.022	**0.03**	0.16
2	B1/B2/B3/B4/B5/B6	Hotspot	NR n7	507000	2535.0	135@67	Bottom	10mm	\	\	22.54	23.50	**0.441**	0.55	0.220	**0.27**	-0.02
2	B1/B2/B3/B4/B5/B6	Body-worn	NR n7	507000	2535.0	135@67	Front	15mm	\	\	22.54	23.50	0.136	**0.17**	0.075	**0.09**	0.02
2	B1/B2/B3/B4/B5/B6	Body-worn	NR n7	507000	2535.0	135@67	Rear	15mm	\	\	22.54	23.50	**0.155**	0.19	0.083	**0.10**	0.09
4	A1/A2/A3/A4	Head	NR n7	507000	2535.0	135@67	Left Cheek	0mm	\	\	18.86	19.60	0.362	**0.43**	0.175	**0.21**	-0.03
4	A1/A2/A3/A4	Head	NR n7	507000	2535.0	135@67	Left Tilt	0mm	\	\	18.86	19.60	0.574	**0.68**	0.260	**0.31**	0.13
4	A1/A2/A3/A4	Head	NR n7	507000	2535.0	135@67	Right Cheek	0mm	\	\	18.86	19.60	0.871	**1.03**	0.388	**0.46**	0.02
4	A1/A2/A3/A4	Head	NR n7	507000	2535.0	135@67	Right Tilt	0mm	\	**31**	18.86	19.60	**0.913**	1.08	0.389	**0.46**	0.04
4	A1/A2/A3/A4	Head	NR n7	509000	2545.0	135@67	Right Cheek	0mm	\	\	18.82	19.60	0.898	**1.07**	0.393	**0.47**	0.03
4	A1/A2/A3/A4	Head	NR n7	505000	2525.0	135@67	Right Cheek	0mm	\	\	18.85	19.60	0.838	**1.00**	0.371	**0.44**	0.19
4	A1/A2/A3/A4	Head	NR n7	509000	2545.0	135@67	Right Tilt	0mm	\	\	18.82	19.60	0.843	**1.01**	0.378	**0.45**	-0.05
4	A1/A2/A3/A4	Head	NR n7	505000	2525.0	135@67	Right Tilt	0mm	\	\	18.85	19.60	0.889	**1.06**	0.337	**0.40**	-0.05
4	B1/B2/B3/B4	Hotspot	NR n7	507000	2535.0	135@67	Front	10mm	\	\	20.78	21.50	0.224	**0.26**	0.109	**0.13**	-0.05
4	B1/B2/B3/B4	Hotspot	NR n7	507000	2535.0	135@67	Rear	10mm	\	\	20.78	21.50	0.348	**0.41**	0.166	**0.20**	-0.18
4	B1/B2/B3/B4	Hotspot	NR n7	507000	2535.0	135@67	Left	10mm	\	\	20.78	21.50	0.276	**0.33**	0.124	**0.15**	-0.13
4	B1/B2/B3/B4	Hotspot	NR n7	507000	2535.0	135@67	Top	10mm	\	**32**	20.78	21.50	**0.526**	0.62	0.273	**0.32**	-0.17
4	B1/B2/B3/B4	Body-worn	NR n7	507000	2535.0	135@67	Front	15mm	\	\	20.78	21.50	0.116	**0.14**	0.061	**0.07**	0.12
4	B1/B2/B3/B4	Body-worn	NR n7	507000	2535.0	135@67	Rear	15mm	\	\	20.78	21.50	**0.139**	0.16	0.072	**0.09**	-0.01
5	A1/A2	Head	NR n7	507000	2535.0	135@67	Left Cheek	0mm	\	\	17.11	18.00	0.484	**0.59**	0.226	**0.28**	-0.04
5	A1/A2	Head	NR n7	507000	2535.0	135@67	Left Tilt	0mm	\	\	17.11	18.00	0.077	**0.09**	0.043	**0.05**	-0.14
5	A1/A2	Head	NR n7	507000	2535.0	135@67	Right Cheek	0mm	\	\	17.11	18.00	0.674	**0.83**	0.318	**0.39**	-0.10
5	A1/A2	Head	NR n7	507000	2535.0	135@67	Right Tilt	0mm	\	\	17.11	18.00	0.141	**0.17**	0.077	**0.09**	-0.03
5	A1/A2	Head	NR n7	509000	2545.0	135@67	Right Cheek	0mm	\	\	17.08	18.00	**0.712**	0.88	0.293	**0.36**	0.05
5	A1/A2	Head	NR n7	505000	2525.0	135@67	Right Cheek	0mm	\	\	17.04	18.00	0.573	**0.71**	0.270	**0.34**	-0.09
5	A3/A4/A5/A6	Head	NR n7	507000	2535.0	135@67	Left Cheek	0mm	\	\	14.18	15.00	0.287	**0.35**	0.118	**0.14**	0.07
5	A3/A4/A5/A6	Head	NR n7	507000	2535.0	135@67	Left Tilt	0mm	\	\	14.18	15.00	0.046	**0.06**	0.022	**0.03**	-0.17
5	A3/A4/A5/A6	Head	NR n7	507000	2535.0	135@67	Right Cheek	0mm	\	\	14.18	15.00	0.400	0.48	0.166	**0.20**	0.01
5	A3/A4/A5/A6	Head	NR n7	507000	2535.0	135@67	Right Tilt	0mm	\	\	14.18	15.00	0.084	**0.10**	0.040	**0.05**	0.05
5	B1/B2/B3/B4/B5/B6	Hotspot	NR n7	507000	2535.0	135@67	Front	10mm	\	\	18.78	19.70	0.246	**0.30**	0.121	**0.15**	-0.12
5	B1/B2/B3/B4/B5/B6	Hotspot	NR n7	507000	2535.0	135@67	Rear	10mm	\	\	18.78	19.70	0.324	**0.40**	0.157	**0.19**	-0.06
5	B1/B2/B3/B4/B5/B6	Hotspot	NR n7	507000	2535.0	135@67	Left	10mm	\	\	18.78	19.70	**0.501**	0.62	0.226	**0.28**	0.08
5	B1/B2/B3/B4/B5/B6	Hotspot	NR n7	507000	2535.0	135@67	Top	10mm	\	\	18.78	19.70	0.072	**0.09**	0.039	**0.05**	0.03
5	B1/B2/B3/B4/B5/B6	Body-worn	NR n7	507000	2535.0	135@67	Front	15mm	\	\	18.78	19.70	0.120	**0.15**	0.062	**0.08**	0.08
5	B1/B2/B3/B4/B5/B6	Body-worn	NR n7	507000	2535.0	135@67	Rear	15mm	\	\	18.78	19.70	0.159	0.20	0.084	**0.10**	0.04
6	A1/A2	Head	NR n7	507000	2535.0	135@67	Left Cheek	0mm	\	\	18.33	19.40	**0.561**	0.72	0.242	**0.31**	0.05
6	A1/A2	Head	NR n7	507000	2535.0	135@67	Left Tilt	0mm	\	\	18.33	19.40	0.181	**0.23**	0.086	**0.11**	0.07
6	A1/A2	Head	NR n7	507000	2535.0	135@67	Right Cheek	0mm	\	\	18.33	19.40	0.139	**0.18**	0.073	**0.09**	-0.13
6	A1/A2	Head	NR n7	507000	2535.0	135@67	Right Tilt	0mm	\	\	18.33	19.40	0.118	**0.15**	0.056	**0.07**	-0.04
6	A3/A4/A5/A6	Head	NR n7	507000	2535.0	135@67	Left Cheek	0mm	\	\	15.42	16.40	**0.318**	0.40	0.142	**0.18**	-0.14
6	A3/A4/A5/A6	Head	NR n7	507000	2535.0	135@67	Left Tilt	0mm	\	\	15.42	16.40	0.103	**0.13**	0.050	**0.06**	-0.06
6	A3/A4/A5/A6	Head	NR n7	507000	2535.0	135@67	Right Cheek	0mm	\	\	15.42	16.40	0.079	**0.10**	0.043	**0.05**	0.06
6	A3/A4/A5/A6	Head	NR n7	507000	2535.0	135@67	Right Tilt	0mm	\	\	15.42	16.40	0.067	**0.08**	0.033	**0.04**	-0.14
6	B1/B2/B3/B4/B5/B6	Hotspot	NR n7	507000	2535.0	135@67	Front	10mm	\	\	18.63	19.70	0.088	**0.11**	0.046	**0.06**	-0.03
6	B1/B2/B3/B4/B5/B6	Hotspot	NR n7	507000	2535.0	135@67	Rear	10mm	\	\	18.63	19.70	0.086	**0.11**	0.047	**0.06**	-0.14
6	B1/B2/B3/B4/B5/B6	Hotspot	NR n7	507000	2535.0	135@67	Right	10mm	\	\	18.63	19.70	**0.216**	0.28	0.100	**0.13**	0.04
6	B1/B2/B3/B4/B5/B6	Hotspot	NR n7	507000	2535.0	135@67	Top	10mm	\	\	18.63	19.70	0.090	**0.12**	0.041	**0.05**	0.06
6	B1/B2/B3/B4/B5/B6	Body-worn	NR n7	507000	2535.0	135@67	Front	15mm	\	\	18.63	19.70	0.032	**0.04**	0.014	**0.02**	-0.09
6	B1/B2/B3/B4/B5/B6	Body-worn	NR n7	507000	2535.0	135@67	Rear	15mm	\	\	18.63	19.70	0.038	0.05	0.019	**0.02**	-0.04

Table 12.17: NR n41 PC2 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
2	A1/A2/A3/A4	Head	NR n41 PC2	518598	2593.0	135@67	Left Cheek	0mm	\	\	25.15	26.50	0.080	**0.11**	0.039	**0.05**	-0.19
2	A1/A2/A3/A4	Head	NR n41 PC2	518598	2593.0	135@67	Left Tilt	0mm	\	\	25.15	26.50	0.073	**0.10**	0.039	**0.05**	0.01
2	A1/A2/A3/A4	Head	NR n41 PC2	518598	2593.0	135@67	Right Cheek	0mm	\	\	25.15	26.50	0.068	**0.09**	0.040	**0.05**	0.08
2	A1/A2/A3/A4	Head	NR n41 PC2	518598	2593.0	135@67	Right Tilt	0mm	\	\	25.15	26.50	**0.082**	0.11	0.043	**0.06**	-0.08
2	B1/B2/B3/B4	Hotspot	NR n41 PC2	518598	2593.0	135@67	Front	10mm	\	\	23.92	25.20	0.325	**0.44**	0.171	**0.23**	-0.14
2	B1/B2/B3/B4	Hotspot	NR n41 PC2	518598	2593.0	135@67	Rear	10mm	\	\	23.92	25.20	0.435	**0.58**	0.208	**0.28**	-0.11
2	B1/B2/B3/B4	Hotspot	NR n41 PC2	518598	2593.0	135@67	Left	10mm	\	\	23.92	25.20	0.056	**0.08**	0.028	**0.04**	-0.13
2	B1/B2/B3/B4	Hotspot	NR n41 PC2	518598	2593.0	135@67	Bottom	10mm	\	\	23.92	25.20	**0.591**	0.79	0.295	**0.40**	0.17
2	B1/B2/B3/B4	Body-worn	NR n41 PC2	518598	2593.0	135@67	Front	15mm	\	\	23.92	25.20	0.183	**0.25**	0.101	**0.14**	0.14
2	B1/B2/B3/B4	Body-worn	NR n41 PC2	518598	2593.0	135@67	Rear	15mm	\	\	23.92	25.20	**0.235**	0.32	0.128	**0.17**	0.08
4	A1/A2	Head	NR n41 PC2	518598	2593.0	135@67	Left Cheek	0mm	\	\	16.81	18.20	0.160	**0.22**	0.083	**0.11**	-0.10
4	A1/A2	Head	NR n41 PC2	518598	2593.0	135@67	Left Tilt	0mm	\	\	16.81	18.20	0.231	**0.32**	0.114	**0.16**	0.01
4	A1/A2	Head	NR n41 PC2	518598	2593.0	135@67	Right Cheek	0mm	\	\	16.81	18.20	**0.550**	0.76	0.255	**0.35**	-0.19
4	A1/A2	Head	NR n41 PC2	518598	2593.0	135@67	Right Tilt	0mm	\	\	16.81	18.20	0.440	**0.61**	0.222	**0.31**	0.15
4	B1/B2	Hotspot	NR n41 PC2	518598	2593.0	135@67	Front	10mm	\	\	21.83	23.10	0.284	**0.38**	0.144	**0.19**	-0.04
4	B1/B2	Hotspot	NR n41 PC2	518598	2593.0	135@67	Rear	10mm	\	\	21.83	23.10	0.515	**0.69**	0.258	**0.35**	-0.16
4	B1/B2	Hotspot	NR n41 PC2	518598	2593.0	135@67	Left	10mm	\	\	21.83	23.10	0.382	**0.51**	0.172	**0.23**	0.09
4	B1/B2	Hotspot	NR n41 PC2	518598	2593.0	135@67	Top	10mm	\	\	21.83	23.10	0.523	**0.70**	0.286	**0.38**	-0.03
4	B1/B2	Hotspot	NR n41 PC2	528000	2640.0	135@67	Top	10mm	\	\	21.77	23.10	0.404	**0.55**	0.211	**0.29**	0.03
4	B1/B2	Hotspot	NR n41 PC2	509202	2546.0	135@67	Top	10mm	\	\	21.74	23.10	**0.539**	0.74	0.283	**0.39**	0.09
4	B1/B2	Body-worn	NR n41 PC2	518598	2593.0	135@67	Front	15mm	\	\	21.83	23.10	0.148	**0.20**	0.075	**0.10**	-0.19
4	B1/B2	Body-worn	NR n41 PC2	518598	2593.0	135@67	Rear	15mm	\	\	21.83	23.10	**0.246**	0.33	0.131	**0.18**	-0.18
5	A1/A2/A3	Head	NR n41 PC2	518598	2593.0	135@67	Left Cheek	0mm	\	\	14.52	15.40	0.394	**0.48**	0.183	**0.22**	0.14
5	A1/A2/A3	Head	NR n41 PC2	518598	2593.0	135@67	Left Tilt	0mm	\	\	14.52	15.40	0.058	**0.07**	0.031	**0.04**	0.06
5	A1/A2/A3	Head	NR n41 PC2	518598	2593.0	135@67	Right Cheek	0mm	\	\	14.52	15.40	**0.644**	0.79	0.270	**0.33**	-0.13
5	A1/A2/A3	Head	NR n41 PC2	518598	2593.0	135@67	Right Tilt	0mm	\	\	14.52	15.40	0.108	**0.13**	0.054	**0.07**	0.12
5	A4	Head	NR n41 PC2	518598	2593.0	135@67	Left Cheek	0mm	\	\	12.49	13.40	0.206	**0.25**	0.094	**0.12**	0.10
5	A4	Head	NR n41 PC2	518598	2593.0	135@67	Left Tilt	0mm	\	\	12.49	13.40	0.030	**0.04**	0.016	**0.02**	-0.19
5	A4	Head	NR n41 PC2	518598	2593.0	135@67	Right Cheek	0mm	\	\	12.49	13.40	**0.336**	0.41	0.139	**0.17**	0.05
5	A4	Head	NR n41 PC2	518598	2593.0	135@67	Right Tilt	0mm	\	\	12.49	13.40	0.056	**0.07**	0.028	**0.03**	0.17
5	B1/B2	Hotspot	NR n41 PC2	518598	2593.0	135@67	Front	10mm	\	\	19.39	20.50	0.336	**0.43**	0.158	**0.20**	-0.11
5	B1/B2	Hotspot	NR n41 PC2	518598	2593.0	135@67	Rear	10mm	\	\	19.39	20.50	0.459	**0.59**	0.216	**0.28**	0.03
5	B1/B2	Hotspot	NR n41 PC2	518598	2593.0	135@67	Left	10mm	\	**34**	19.39	20.50	**0.712**	0.92	0.310	**0.40**	-0.05
5	B1/B2	Hotspot	NR n41 PC2	518598	2593.0	135@67	Top	10mm	\	\	19.39	20.50	0.067	**0.09**	0.036	**0.05**	-0.17
5	B1/B2	Hotspot	NR n41 PC2	528000	2640.0	135@67	Left	10mm	\	\	19.32	20.50	0.659	**0.86**	0.265	**0.35**	-0.12
5	B1/B2	Hotspot	NR n41 PC2	509202	2546.0	135@67	Left	10mm	\	\	19.28	20.50	0.565	**0.75**	0.252	**0.33**	0.10
5	B3/B4	Hotspot	NR n41 PC2	518598	2593.0	135@67	Front	10mm	\	\	17.27	18.60	0.196	**0.27**	0.093	**0.13**	-0.15
5	B3/B4	Hotspot	NR n41 PC2	518598	2593.0	135@67	Rear	10mm	\	\	17.27	18.60	0.267	**0.36**	0.127	**0.17**	-0.12
5	B3/B4	Hotspot	NR n41 PC2	518598	2593.0	135@67	Left	10mm	\	\	17.27	18.60	**0.415**	0.56	0.183	**0.25**	0.12
5	B3/B4	Hotspot	NR n41 PC2	518598	2593.0	135@67	Top	10mm	\	\	17.27	18.60	0.039	**0.05**	0.021	**0.03**	-0.12
5	B1/B2	Body-worn	NR n41 PC2	518598	2593.0	135@67	Front	15mm	\	\	19.39	20.50	0.152	**0.20**	0.075	**0.10**	0.09
5	B1/B2	Body-worn	NR n41 PC2	518598	2593.0	135@67	Rear	15mm	\	\	19.39	20.50	**0.249**	0.32	0.129	**0.17**	0.11
5	B3/B4	Body-worn	NR n41 PC2	518598	2593.0	135@67	Front	15mm	\	\	17.27	18.60	0.089	**0.12**	0.044	**0.06**	-0.11
5	B3/B4	Body-worn	NR n41 PC2	518598	2593.0	135@67	Rear	15mm	\	\	17.27	18.60	**0.145**	0.20	0.076	**0.10**	-0.10
6	A1/A2	Head	NR n41 PC2	518598	2593.0	135@67	Left Cheek	0mm	\	\	17.83	19.90	0.637	**1.03**	0.278	**0.45**	-0.17
6	A1/A2	Head	NR n41 PC2	518598	2593.0	135@67	Left Tilt	0mm	\	\	17.83	19.90	0.185	**0.30**	0.094	**0.15**	0.03
6	A1/A2	Head	NR n41 PC2	518598	2593.0	135@67	Right Cheek	0mm	\	\	17.83	19.90	0.144	**0.23**	0.081	**0.13**	-0.09
6	A1/A2	Head	NR n41 PC2	518598	2593.0	135@67	Right Tilt	0mm	\	\	17.83	19.90	0.092	**0.15**	0.048	**0.08**	0.09
6	A1/A2	Head	NR n41 PC2	528000	2640.0	135@67	Left Cheek	0mm	\	**33**	17.79	19.90	**0.660**	1.07	0.288	**0.47**	-0.05
6	A1/A2	Head	NR n41 PC2	509202	2546.0	135@67	Left Cheek	0mm	\	\	17.82	19.90	0.637	**1.03**	0.285	**0.46**	-0.03
6	A3	Head	NR n41 PC2	518598	2593.0	135@67	Left Cheek	0mm	\	\	16.16	18.10	**0.439**	0.69	0.193	**0.30**	0.07
6	A3	Head	NR n41 PC2	518598	2593.0	135@67	Left Tilt	0mm	\	\	16.16	18.10	0.128	**0.20**	0.065	**0.10**	0.15
6	A3	Head	NR n41 PC2	518598	2593.0	135@67	Right Cheek	0mm	\	\	16.16	18.10	0.099	**0.15**	0.056	**0.09**	0.04
6	A3	Head	NR n41 PC2	518598	2593.0	135@67	Right Tilt	0mm	\	\	16.16	18.10	0.063	**0.10**	0.033	**0.05**	0.12
6	A4	Head	NR n41 PC2	518598	2593.0	135@67	Left Cheek	0mm	\	\	13.14	15.10	**0.237**	0.37	0.099	**0.15**	0.09
6	A4	Head	NR n41 PC2	518598	2593.0	135@67	Left Tilt	0mm	\	\	13.14	15.10	0.069	**0.11**	0.033	**0.05**	0.02
6	A4	Head	NR n41 PC2	518598	2593.0	135@67	Right Cheek	0mm	\	\	13.14	15.10	0.053	**0.08**	0.029	**0.05**	-0.16
6	A4	Head	NR n41 PC2	518598	2593.0	135@67	Right Tilt	0mm	\	\	13.14	15.10	0.034	**0.05**	0.017	**0.03**	0.11
6	B1/B2/B3/B4	Hotspot	NR n41 PC2	518598	2593.0	135@67	Front	10mm	\	\	20.56	22.00	0.178	**0.25**	0.091	**0.13**	0.02
6	B1/B2/B3/B4	Hotspot	NR n41 PC2	518598	2593.0	135@67	Rear	10mm	\	\	20.56	22.00	0.134	**0.19**	0.061	**0.09**	0.04
6	B1/B2/B3/B4	Hotspot	NR n41 PC2	518598	2593.0	135@67	Right	10mm	\	\	20.56	22.00	**0.431**	0.60	0.193	**0.27**	-0.03
6	B1/B2/B3/B4	Hotspot	NR n41 PC2	518598	2593.0	135@67	Top	10mm	\	\	20.56	22.00	0.089	**0.12**	0.042	**0.06**	0.09
6	B1/B2/B3/B4	Body-worn	NR n41 PC2	518598	2593.0	135@67	Front	15mm	\	\	20.56	22.00	0.104	**0.14**	0.059	**0.08**	0.03
6	B1/B2/B3/B4	Body-worn	NR n41 PC2	518598	2593.0	135@67	Rear	15mm	\	\	20.56	22.00	**0.113**	0.16	0.061	**0.08**	-0.01

Note: SAR for NR n38 is covered by NR n41 due to similar frequency range, same maximum tune-up limit and same channel bandwidth.

Table 12.18: NR n66 SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
2	A1/A2/A3/A4	Head	NR n66	349000	1745.0	120@60	Left Cheek	0mm	\	\	23.26	24.00	0.062	**0.07**	0.020	**0.02**	0.11
2	A1/A2/A3/A4	Head	NR n66	349000	1745.0	120@60	Left Tilt	0mm	\	\	23.26	24.00	0.057	**0.07**	0.020	**0.02**	0.14
2	A1/A2/A3/A4	Head	NR n66	349000	1745.0	120@60	Right Cheek	0mm	\	\	23.26	24.00	0.053	**0.06**	0.021	**0.02**	-0.16
2	A1/A2/A3/A4	Head	NR n66	349000	1745.0	120@60	Right Tilt	0mm	\	\	23.26	24.00	**0.063**	0.08	0.022	**0.03**	-0.04
2	B1/B2/B3/B4	Hotspot	NR n66	349000	1745.0	120@60	Front	10mm	\	\	20.27	21.00	0.163	**0.19**	0.100	**0.12**	0.16
2	B1/B2/B3/B4	Hotspot	NR n66	349000	1745.0	120@60	Rear	10mm	\	\	20.27	21.00	0.244	**0.29**	0.140	**0.17**	0.13
2	B1/B2/B3/B4	Hotspot	NR n66	349000	1745.0	120@60	Left	10mm	\	\	20.27	21.00	0.042	**0.05**	0.026	**0.03**	-0.04
2	B1/B2/B3/B4	Hotspot	NR n66	349000	1745.0	120@60	Bottom	10mm	\	\	20.27	21.00	**0.465**	0.55	0.254	**0.30**	-0.17
2	B1/B2/B3/B4	Body-worn	NR n66	349000	1745.0	120@60	Front	15mm	\	\	20.27	21.00	0.120	**0.14**	0.071	**0.08**	0.05
2	B1/B2/B3/B4	Body-worn	NR n66	349000	1745.0	120@60	Rear	15mm	\	\	20.27	21.00	**0.160**	0.19	0.095	**0.11**	-0.16
4	A1/A2/A3/A4	Head	NR n66	349000	1745.0	120@60	Left Cheek	0mm	\	\	17.52	18.30	0.300	**0.36**	0.183	**0.22**	-0.02
4	A1/A2/A3/A4	Head	NR n66	349000	1745.0	120@60	Left Tilt	0mm	\	\	17.52	18.30	0.348	**0.42**	0.204	**0.24**	-0.06
4	A1/A2/A3/A4	Head	NR n66	349000	1745.0	120@60	Right Cheek	0mm	\	\	17.52	18.30	0.580	**0.69**	0.326	**0.39**	-0.13
4	A1/A2/A3/A4	Head	NR n66	349000	1745.0	120@60	Right Tilt	0mm	\	\	17.52	18.30	**0.681**	0.81	0.340	**0.41**	0.18
4	A1/A2/A3/A4	Head	NR n66	351500	1757.5	120@60	Right Cheek	0mm	\	\	17.48	18.30	0.617	**0.75**	0.304	**0.37**	-0.03
4	A1/A2/A3/A4	Head	NR n66	346500	1732.5	120@60	Right Cheek	0mm	\	\	17.46	18.30	0.580	**0.70**	0.324	**0.39**	-0.17
4	A1/A2/A3/A4	Head	NR n66	351500	1757.5	120@60	Right Tilt	0mm	\	\	17.48	18.30	0.591	**0.71**	0.300	**0.36**	-0.08
4	A1/A2/A3/A4	Head	NR n66	346500	1732.5	120@60	Right Tilt	0mm	\	\	17.46	18.30	0.575	**0.70**	0.291	**0.35**	0.13
4	B1/B2/B3/B4	Hotspot	NR n66	349000	1745.0	120@60	Front	10mm	\	\	22.68	23.50	0.427	**0.52**	0.249	**0.30**	0.18
4	B1/B2/B3/B4	Hotspot	NR n66	349000	1745.0	120@60	Rear	10mm	\	\	22.68	23.50	0.615	**0.74**	0.366	**0.44**	-0.09
4	B1/B2/B3/B4	Hotspot	NR n66	349000	1745.0	120@60	Left	10mm	\	\	22.68	23.50	0.183	**0.22**	0.087	**0.11**	-0.19
4	B1/B2/B3/B4	Hotspot	NR n66	349000	1745.0	120@60	Top	10mm	\	**36**	22.68	23.50	**0.758**	0.92	0.446	**0.54**	0.07
4	B1/B2/B3/B4	Hotspot	NR n66	351500	1757.5	120@60	Top	10mm	\	\	22.63	23.50	0.735	**0.90**	0.429	**0.52**	0.19
4	B1/B2/B3/B4	Hotspot	NR n66	346500	1732.5	120@60	Top	10mm	\	\	22.60	23.50	0.722	**0.89**	0.423	**0.52**	-0.09
4	B1/B2/B3/B4	Body-worn	NR n66	349000	1745.0	120@60	Front	15mm	\	\	22.68	23.50	0.202	**0.24**	0.131	**0.16**	0.05
4	B1/B2/B3/B4	Body-worn	NR n66	349000	1745.0	120@60	Rear	15mm	\	\	22.68	23.50	**0.258**	0.31	0.171	**0.21**	-0.12
5	A1/A2	Head	NR n66	349000	1745.0	120@60	Left Cheek	0mm	\	\	18.14	19.00	0.247	**0.30**	0.146	**0.18**	0.19
5	A1/A2	Head	NR n66	349000	1745.0	120@60	Left Tilt	0mm	\	\	18.14	19.00	0.086	**0.11**	0.049	**0.06**	0.01
5	A1/A2	Head	NR n66	349000	1745.0	120@60	Right Cheek	0mm	\	\	18.14	19.00	0.711	**0.87**	0.316	**0.39**	-0.11
5	A1/A2	Head	NR n66	349000	1745.0	120@60	Right Tilt	0mm	\	\	18.14	19.00	0.215	**0.26**	0.113	**0.14**	-0.06
5	A1/A2	Head	NR n66	351500	1757.5	120@60	Right Cheek	0mm	\	\	18.11	19.00	**0.723**	0.89	0.340	**0.42**	0.16
5	A1/A2	Head	NR n66	346500	1732.5	120@60	Right Cheek	0mm	\	\	18.13	19.00	0.648	**0.79**	0.305	**0.37**	-0.08
5	A3/A4	Head	NR n66	349000	1745.0	120@60	Left Cheek	0mm	\	\	15.11	16.00	0.114	**0.14**	0.073	**0.09**	-0.04
5	A3/A4	Head	NR n66	349000	1745.0	120@60	Left Tilt	0mm	\	\	15.11	16.00	0.040	**0.05**	0.024	**0.03**	-0.07
5	A3/A4	Head	NR n66	349000	1745.0	120@60	Right Cheek	0mm	\	\	15.11	16.00	**0.327**	0.40	0.157	**0.19**	0.10
5	A3/A4	Head	NR n66	349000	1745.0	120@60	Right Tilt	0mm	\	\	15.11	16.00	0.099	**0.12**	0.056	**0.07**	0.13
5	B1/B2/B3/B4	Hotspot	NR n66	349000	1745.0	120@60	Front	10mm	\	\	21.53	22.40	0.241	**0.29**	0.134	**0.16**	-0.12
5	B1/B2/B3/B4	Hotspot	NR n66	349000	1745.0	120@60	Rear	10mm	\	\	21.53	22.40	0.302	**0.37**	0.166	**0.20**	0.08
5	B1/B2/B3/B4	Hotspot	NR n66	349000	1745.0	120@60	Left	10mm	\	\	21.53	22.40	**0.594**	0.73	0.318	**0.39**	-0.09
5	B1/B2/B3/B4	Hotspot	NR n66	349000	1745.0	120@60	Top	10mm	\	\	21.53	22.40	0.077	**0.09**	0.043	**0.05**	0.05
5	B1/B2/B3/B4	Body-worn	NR n66	349000	1745.0	120@60	Front	15mm	\	\	21.53	22.40	0.112	**0.14**	0.070	**0.09**	0.07
5	B1/B2/B3/B4	Body-worn	NR n66	349000	1745.0	120@60	Rear	15mm	\	\	21.53	22.40	**0.120**	0.15	0.073	**0.09**	0.12
6	A1/A2	Head	NR n66	349000	1745.0	120@60	Left Cheek	0mm	\	**35**	19.07	20.30	**0.767**	1.02	0.370	**0.49**	0.01
6	A1/A2	Head	NR n66	349000	1745.0	120@60	Left Tilt	0mm	\	\	19.07	20.30	0.288	**0.38**	0.150	**0.20**	0.10
6	A1/A2	Head	NR n66	349000	1745.0	120@60	Right Cheek	0mm	\	\	19.07	20.30	0.164	**0.22**	0.104	**0.14**	-0.14
6	A1/A2	Head	NR n66	349000	1745.0	120@60	Right Tilt	0mm	\	\	19.07	20.30	0.086	**0.11**	0.051	**0.07**	0.14
6	A1/A2	Head	NR n66	351500	1757.5	120@60	Left Cheek	0mm	\	\	19.07	20.30	0.702	**0.93**	0.339	**0.45**	-0.08
6	A1/A2	Head	NR n66	346500	1732.5	120@60	Left Cheek	0mm	\	\	19.07	20.30	0.688	**0.91**	0.324	**0.43**	0.09
6	A3	Head	NR n66	349000	1745.0	120@60	Left Cheek	0mm	\	\	16.16	17.30	**0.435**	0.57	0.207	**0.27**	-0.06
6	A3	Head	NR n66	349000	1745.0	120@60	Left Tilt	0mm	\	\	16.16	17.30	0.177	**0.23**	0.090	**0.12**	0.16
6	A3	Head	NR n66	349000	1745.0	120@60	Right Cheek	0mm	\	\	16.16	17.30	0.101	**0.13**	0.062	**0.08**	0.10
6	A3	Head	NR n66	349000	1745.0	120@60	Right Tilt	0mm	\	\	16.16	17.30	0.053	**0.07**	0.031	**0.04**	0.00
6	A4	Head	NR n66	349000	1745.0	120@60	Left Cheek	0mm	\	\	14.12	15.30	**0.268**	0.35	0.127	**0.17**	-0.17
6	A4	Head	NR n66	349000	1745.0	120@60	Left Tilt	0mm	\	\	14.12	15.30	0.109	**0.14**	0.055	**0.07**	-0.06
6	A4	Head	NR n66	349000	1745.0	120@60	Right Cheek	0mm	\	\	14.12	15.30	0.062	**0.08**	0.038	**0.05**	0.02
6	A4	Head	NR n66	349000	1745.0	120@60	Right Tilt	0mm	\	\	14.12	15.30	0.032	**0.04**	0.019	**0.02**	-0.09
6	B1/B2	Hotspot	NR n66	349000	1745.0	120@60	Front	10mm	\	\	22.48	23.70	0.308	**0.41**	0.158	**0.21**	-0.10
6	B1/B2	Hotspot	NR n66	349000	1745.0	120@60	Rear	10mm	\	\	22.48	23.70	0.392	**0.52**	0.204	**0.27**	-0.05
6	B1/B2	Hotspot	NR n66	349000	1745.0	120@60	Right	10mm	\	\	22.48	23.70	**0.553**	0.73	0.278	**0.37**	-0.13
6	B1/B2	Hotspot	NR n66	349000	1745.0	120@60	Top	10mm	\	\	22.48	23.70	0.069	**0.09**	0.037	**0.05**	-0.09
6	B3	Hotspot	NR n66	349000	1745.0	120@60	Front	10mm	\	\	21.40	22.60	0.221	**0.29**	0.115	**0.15**	-0.02
6	B3	Hotspot	NR n66	349000	1745.0	120@60	Rear	10mm	\	\	21.40	22.60	0.282	**0.37**	0.148	**0.20**	0.11
6	B3	Hotspot	NR n66	349000	1745.0	120@60	Right	10mm	\	\	21.40	22.60	**0.397**	0.52	0.202	**0.27**	0.14
6	B3	Hotspot	NR n66	349000	1745.0	120@60	Top	10mm	\	\	21.40	22.60	0.050	**0.07**	0.027	**0.04**	0.00
6	B4	Hotspot	NR n66	349000	1745.0	120@60	Front	10mm	\	\	19.66	20.70	0.148	**0.19**	0.076	**0.10**	-0.10
6	B4	Hotspot	NR n66	349000	1745.0	120@60	Rear	10mm	\	\	19.66	20.70	0.189	**0.24**	0.098	**0.12**	-0.10
6	B4	Hotspot	NR n66	349000	1745.0	120@60	Right	10mm	\	\	19.66	20.70	**0.266**	0.34	0.133	**0.17**	-0.10
6	B4	Hotspot	NR n66	349000	1745.0	120@60	Top	10mm	\	\	19.66	20.70	0.033	**0.04**	0.018	**0.02**	-0.02
6	B1/B2	Body-worn	NR n66	349000	1745.0	120@60	Front	15mm	\	\	22.48	23.70	0.123	**0.16**	0.068	**0.09**	0.09
6	B1/B2	Body-worn	NR n66	349000	1745.0	120@60	Rear	15mm	\	\	22.48	23.70	**0.168**	0.22	0.095	**0.13**	0.11
6	B3	Body-worn	NR n66	349000	1745.0	120@60	Front	15mm	\	\	21.40	22.60	0.088	**0.12**	0.049	**0.06**	-0.08
6	B3	Body-worn	NR n66	349000	1745.0	120@60	Rear	15mm	\	\	21.40	22.60	**0.121**	0.16	0.069	**0.09**	-0.10
6	B4	Body-worn	NR n66	349000	1745.0	120@60	Front	15mm	\	\	19.66	20.70	0.059	**0.08**	0.032	**0.04**	0.08
6	B4	Body-worn	NR n66	349000	1745.0	120@60	Rear	15mm	\	\	19.66	20.70	**0.081**	0.10	0.046	**0.06**	-0.06

Table 12.19: Bluetooth SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Duty Cycle %	Duty Cycle Scaling Factor	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
12	C1/C2/C3	Head	Bluetooth	78	2480.0	GFSK	Left Cheek	0mm	\	\	17.67	19.00	76.70	1.30	0.088	**0.16**	0.046	**0.08**	-0.04
12	C1/C2/C3	Head	Bluetooth	78	2480.0	GFSK	Left Tilt	0mm	\	**37**	17.67	19.00	76.70	1.30	**0.103**	0.18	0.047	**0.08**	-0.12
12	C1/C2/C3	Head	Bluetooth	78	2480.0	GFSK	Right Cheek	0mm	\	\	17.67	19.00	76.70	1.30	0.049	**0.09**	0.027	**0.05**	0.09
12	C1/C2/C3	Head	Bluetooth	78	2480.0	GFSK	Right Tilt	0mm	\	\	17.67	19.00	76.70	1.30	0.058	**0.10**	0.030	**0.05**	0.04
12	D1/D2/D3	Hotspot	Bluetooth	78	2480.0	GFSK	Front	10mm	\	\	17.67	19.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
12	D1/D2/D3	Hotspot	Bluetooth	78	2480.0	GFSK	Rear	10mm	\	\	17.67	19.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
12	D1/D2/D3	Hotspot	Bluetooth	78	2480.0	GFSK	Right	10mm	\	\	17.67	19.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
12	D1/D2/D3	Hotspot	Bluetooth	78	2480.0	GFSK	Top	10mm	\	**38**	17.67	19.00	76.70	1.30	**0.050**	0.09	0.026	**0.05**	0.06
12	D1/D2/D3	Body-Worn	Bluetooth	78	2480.0	GFSK	Front	15mm	\	\	17.67	19.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
12	D1/D2/D3	Body-Worn	Bluetooth	78	2480.0	GFSK	Rear	15mm	\	\	17.67	19.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
13	C1/C2/C3	Head	Bluetooth	0	2402.0	GFSK	Left Cheek	0mm	\	\	17.52	19.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
13	C1/C2/C3	Head	Bluetooth	0	2402.0	GFSK	Left Tilt	0mm	\	\	17.52	19.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
13	C1/C2/C3	Head	Bluetooth	0	2402.0	GFSK	Right Cheek	0mm	\	\	17.52	19.00	76.70	1.30	**0.022**	0.04	0.010	**0.02**	0.02
13	C1/C2/C3	Head	Bluetooth	0	2402.0	GFSK	Right Tilt	0mm	\	\	17.52	19.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
13	D1/D2/D3	Hotspot	Bluetooth	0	2402.0	GFSK	Front	10mm	\	\	17.52	19.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
13	D1/D2/D3	Hotspot	Bluetooth	0	2402.0	GFSK	Rear	10mm	\	\	17.52	19.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
13	D1/D2/D3	Hotspot	Bluetooth	0	2402.0	GFSK	Left	10mm	\	\	17.52	19.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
13	D1/D2/D3	Body-Worn	Bluetooth	0	2402.0	GFSK	Front	15mm	\	\	17.52	19.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
13	D1/D2/D3	Body-Worn	Bluetooth	0	2402.0	GFSK	Rear	15mm	\	\	17.52	19.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
15	C1/C2/C3	Head	Bluetooth	0	2402.0	GFSK	Left Cheek	0mm	\	\	16.03	18.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
15	C1/C2/C3	Head	Bluetooth	0	2402.0	GFSK	Left Tilt	0mm	\	\	16.03	18.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
15	C1/C2/C3	Head	Bluetooth	0	2402.0	GFSK	Right Cheek	0mm	\	\	16.03	18.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
15	C1/C2/C3	Head	Bluetooth	0	2402.0	GFSK	Right Tilt	0mm	\	\	16.03	18.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
15	D1/D2/D3	Hotspot	Bluetooth	0	2402.0	GFSK	Front	10mm	\	\	16.03	18.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
15	D1/D2/D3	Hotspot	Bluetooth	0	2402.0	GFSK	Rear	10mm	\	\	16.03	18.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
15	D1/D2/D3	Hotspot	Bluetooth	0	2402.0	GFSK	Left	10mm	\	\	16.03	18.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
15	D1/D2/D3	Hotspot	Bluetooth	0	2402.0	GFSK	Top	10mm	\	\	16.03	18.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
15	D1/D2/D3	Body-Worn	Bluetooth	0	2402.0	GFSK	Front	15mm	\	\	16.03	18.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\
15	D1/D2/D3	Body-Worn	Bluetooth	0	2402.0	GFSK	Rear	15mm	\	\	16.03	18.00	76.70	1.30	<0.01	**<0.01**	<0.01	**<0.01**	\

Table 12.20: WLAN 2.4GHz SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Duty Cycle %	Duty Cycle Scaling Factor	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
12	C1/C2	Head	WLAN 2.4GHz	1	2412.0	802.11b	Left Cheek	0mm	\	\	17.24	18.00	100.00	1.00	0.265	**0.32**	0.136	**0.16**	0.01
12	C1/C2	Head	WLAN 2.4GHz	1	2412.0	802.11b	Left Tilt	0mm	\	**39**	17.24	18.00	100.00	1.00	**0.314**	0.37	0.153	**0.18**	-0.03
12	C1/C2	Head	WLAN 2.4GHz	1	2412.0	802.11b	Right Cheek	0mm	\	\	17.24	18.00	100.00	1.00	0.152	**0.18**	0.082	**0.10**	0.12
12	C1/C2	Head	WLAN 2.4GHz	1	2412.0	802.11b	Right Tilt	0mm	\	\	17.24	18.00	100.00	1.00	0.183	**0.22**	0.091	**0.11**	0.11
12	C3	Head	WLAN 2.4GHz	1	2412.0	802.11b	Left Cheek	0mm	\	\	15.26	15.50	100.00	1.00	0.181	**0.19**	0.090	**0.10**	-0.19
12	C3	Head	WLAN 2.4GHz	1	2412.0	802.11b	Left Tilt	0mm	\	\	15.26	15.50	100.00	1.00	**0.215**	0.23	0.101	**0.11**	0.14
12	C3	Head	WLAN 2.4GHz	1	2412.0	802.11b	Right Cheek	0mm	\	\	15.26	15.50	100.00	1.00	0.104	**0.11**	0.054	**0.06**	-0.09
12	C3	Head	WLAN 2.4GHz	1	2412.0	802.11b	Right Tilt	0mm	\	\	15.26	15.50	100.00	1.00	0.125	**0.13**	0.060	**0.06**	-0.14
12	D1/D2/D3	Hotspot	WLAN 2.4GHz	1	2412.0	802.11b	Front	10mm	\	\	19.74	20.50	100.00	1.00	0.086	**0.10**	0.046	**0.05**	-0.17
12	D1/D2/D3	Hotspot	WLAN 2.4GHz	1	2412.0	802.11b	Rear	10mm	\	\	19.74	20.50	100.00	1.00	0.084	**0.10**	0.043	**0.05**	-0.01
12	D1/D2/D3	Hotspot	WLAN 2.4GHz	1	2412.0	802.11b	Right	10mm	\	\	19.74	20.50	100.00	1.00	0.050	**0.06**	0.023	**0.03**	-0.13
12	D1/D2/D3	Hotspot	WLAN 2.4GHz	1	2412.0	802.11b	Top	10mm	\	**40**	19.74	20.50	100.00	1.00	**0.227**	0.27	0.114	**0.14**	0.14
12	D1/D2/D3	Body-Worn	WLAN 2.4GHz	1	2412.0	802.11b	Front	15mm	\	\	19.74	20.50	100.00	1.00	**0.047**	0.06	0.028	**0.03**	0.03
12	D1/D2/D3	Body-Worn	WLAN 2.4GHz	1	2412.0	802.11b	Rear	15mm	\	\	19.74	20.50	100.00	1.00	0.042	**0.05**	0.021	**0.03**	0.14
13	C1/C2/C3	Head	WLAN 2.4GHz	1	2412.0	802.11b	Left Cheek	0mm	\	\	17.76	18.00	100.00	1.00	0.025	**0.03**	0.009	**0.01**	0.03
13	C1/C2/C3	Head	WLAN 2.4GHz	1	2412.0	802.11b	Left Tilt	0mm	\	\	17.76	18.00	100.00	1.00	<0.01	**<0.01**	<0.01	**<0.01**	\
13	C1/C2/C3	Head	WLAN 2.4GHz	1	2412.0	802.11b	Right Cheek	0mm	\	\	17.76	18.00	100.00	1.00	**0.030**	0.03	0.011	**0.01**	0.05
13	C1/C2/C3	Head	WLAN 2.4GHz	1	2412.0	802.11b	Right Tilt	0mm	\	\	17.76	18.00	100.00	1.00	<0.01	**<0.01**	<0.01	**<0.01**	\
13	D1/D2/D3	Hotspot	WLAN 2.4GHz	1	2412.0	802.11b	Front	10mm	\	\	20.22	20.50	100.00	1.00	0.021	**0.02**	0.006	**0.01**	0.01
13	D1/D2/D3	Hotspot	WLAN 2.4GHz	1	2412.0	802.11b	Rear	10mm	\	\	20.22	20.50	100.00	1.00	**0.039**	0.04	0.021	**0.02**	0.04
13	D1/D2/D3	Hotspot	WLAN 2.4GHz	1	2412.0	802.11b	Left	10mm	\	\	20.22	20.50	100.00	1.00	<0.01	**<0.01**	<0.01	**<0.01**	\
13	D1/D2/D3	Hotspot	WLAN 2.4GHz	1	2412.0	802.11b	Top	10mm	\	\	20.22	20.50	100.00	1.00	<0.01	**<0.01**	<0.01	**<0.01**	\
13	D1/D2/D3	Body-Worn	WLAN 2.4GHz	1	2412.0	802.11b	Front	15mm	\	\	20.22	20.50	100.00	1.00	0.016	**0.02**	0.004	**0.00**	0.17
13	D1/D2/D3	Body-Worn	WLAN 2.4GHz	1	2412.0	802.11b	Rear	15mm	\	\	20.22	20.50	100.00	1.00	**0.026**	0.03	0.006	**0.01**	0.05
MIMO	C1/C2	Head	WLAN 2.4GHz	1	2412.0	802.11b	Left Cheek	0mm	\	\	20.52	21.00	100.00	1.00	0.261	**0.29**	0.131	**0.15**	-0.06
MIMO	C1/C2	Head	WLAN 2.4GHz	1	2412.0	802.11b	Left Tilt	0mm	\	\	20.52	21.00	100.00	1.00	**0.309**	0.35	0.148	**0.17**	-0.03
MIMO	C1/C2	Head	WLAN 2.4GHz	1	2412.0	802.11b	Right Cheek	0mm	\	\	20.52	21.00	100.00	1.00	0.150	**0.17**	0.079	**0.09**	0.06
MIMO	C1/C2	Head	WLAN 2.4GHz	1	2412.0	802.11b	Right Tilt	0mm	\	\	20.52	21.00	100.00	1.00	0.180	**0.20**	0.088	**0.10**	-0.16
MIMO	C3	Head	WLAN 2.4GHz	1	2412.0	802.11b	Left Cheek	0mm	\	\	18.52	19.00	100.00	1.00	0.178	**0.20**	0.087	**0.10**	0.09
MIMO	C3	Head	WLAN 2.4GHz	1	2412.0	802.11b	Left Tilt	0mm	\	\	18.52	19.00	100.00	1.00	**0.212**	0.24	0.097	**0.11**	0.05
MIMO	C3	Head	WLAN 2.4GHz	1	2412.0	802.11b	Right Cheek	0mm	\	\	18.52	19.00	100.00	1.00	0.102	**0.11**	0.052	**0.06**	-0.08
MIMO	C3	Head	WLAN 2.4GHz	1	2412.0	802.11b	Right Tilt	0mm	\	\	18.52	19.00	100.00	1.00	0.123	**0.14**	0.058	**0.06**	-0.02
MIMO	D1/D2/D3	Hotspot	WLAN 2.4GHz	1	2412.0	802.11b	Front	10mm	\	\	23.00	23.50	100.00	1.00	0.084	**0.09**	0.045	**0.05**	0.13
MIMO	D1/D2/D3	Hotspot	WLAN 2.4GHz	1	2412.0	802.11b	Rear	10mm	\	\	23.00	23.50	100.00	1.00	0.082	**0.09**	0.042	**0.05**	0.09
MIMO	D1/D2/D3	Hotspot	WLAN 2.4GHz	1	2412.0	802.11b	Right	10mm	\	\	23.00	23.50	100.00	1.00	0.049	**0.05**	0.023	**0.03**	0.02
MIMO	D1/D2/D3	Hotspot	WLAN 2.4GHz	1	2412.0	802.11b	Top	10mm	\	\	23.00	23.50	100.00	1.00	**0.221**	0.25	0.112	**0.13**	-0.01
MIMO	D1/D2/D3	Body-Worn	WLAN 2.4GHz	1	2412.0	802.11b	Front	15mm	\	\	23.00	23.50	100.00	1.00	**0.046**	0.05	0.028	**0.03**	0.17
MIMO	D1/D2/D3	Body-Worn	WLAN 2.4GHz	1	2412.0	802.11b	Rear	15mm	\	\	23.00	23.50	100.00	1.00	0.041	**0.05**	0.021	**0.02**	0.15

Note:

1. According to the KDB 248227 D01, SAR is measured for 2.4GHz 802.11b DSSS using the initial test position procedure.

2. For all positions/configurations tested using the initial test position and subsequent test positions, when the reported SAR is > 0.8 W/kg, SAR is measured for these test positions/configurations on the subsequent next highest measured output power channel until the reported SAR is ≤ 1.2 W/kg or all required channels are tested.

3. According to the KDB 248227 D01, the reported SAR must be scaled to 100% transmission duty factor to determine compliance at the maximum tune-up tolerance limit.

4. SAR is not required for OFDM because the 802.11b adjusted SAR ≤ 1.2 W/kg.

Table 12.21: WLAN 5GHz SAR Values

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Duty Cycle %	Duty Cycle Scaling Factor	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
8	C1/C2	Head	U-NII-2A	62	5310.0	802.11n40	Left Cheek	0mm	\	\	17.20	18.50	100.00	1.00	0.466	**0.63**	0.165	**0.22**	0.03
8	C1/C2	Head	U-NII-2A	62	5310.0	802.11n40	Left Tilt	0mm	\	\	17.20	18.50	100.00	1.00	**0.648**	**0.87**	0.181	**0.24**	-0.01
8	C1/C2	Head	U-NII-2A	62	5310.0	802.11n40	Right Cheek	0mm	\	\	17.20	18.50	100.00	1.00	0.204	**0.28**	0.080	**0.11**	0.06
8	C1/C2	Head	U-NII-2A	62	5310.0	802.11n40	Right Tilt	0mm	\	\	17.20	18.50	100.00	1.00	0.224	**0.30**	0.086	**0.12**	-0.02
8	C1/C2	Head	U-NII-2A	54	5270.0	802.11n40	Left Tilt	0mm	\	\	17.11	18.50	100.00	1.00	0.633	**0.87**	0.175	**0.24**	0.06
8	C3	Head	U-NII-2A	50	5250.0	802.11ac160	Left Cheek	0mm	\	\	11.48	12.50	100.00	1.00	0.089	**0.11**	0.033	**0.04**	-0.05
8	C3	Head	U-NII-2A	50	5250.0	802.11ac160	Left Tilt	0mm	\	\	11.48	12.50	100.00	1.00	**0.124**	**0.16**	0.036	**0.05**	-0.06
8	C3	Head	U-NII-2A	50	5250.0	802.11ac160	Right Cheek	0mm	\	\	11.48	12.50	100.00	1.00	0.039	**0.05**	0.016	**0.02**	-0.02
8	C3	Head	U-NII-2A	50	5250.0	802.11ac160	Right Tilt	0mm	\	\	11.48	12.50	100.00	1.00	0.043	**0.05**	0.017	**0.02**	-0.12
14	C1/C2	Head	U-NII-2A	62	5310.0	802.11n40	Left Cheek	0mm	\	\	16.51	18.50	100.00	1.00	**0.461**	**0.73**	0.158	**0.25**	-0.14
14	C1/C2	Head	U-NII-2A	62	5310.0	802.11n40	Left Tilt	0mm	\	\	16.51	18.50	100.00	1.00	0.179	**0.28**	0.064	**0.10**	-0.06
14	C1/C2	Head	U-NII-2A	62	5310.0	802.11n40	Right Cheek	0mm	\	\	16.51	18.50	100.00	1.00	0.150	**0.24**	0.052	**0.08**	-0.14
14	C1/C2	Head	U-NII-2A	62	5310.0	802.11n40	Right Tilt	0mm	\	\	16.51	18.50	100.00	1.00	0.083	**0.13**	0.026	**0.04**	-0.14
14	C3	Head	U-NII-2A	50	5250.0	802.11ac160	Left Cheek	0mm	\	\	10.66	12.50	100.00	1.00	**0.101**	**0.15**	0.028	**0.04**	0.03
14	C3	Head	U-NII-2A	50	5250.0	802.11ac160	Left Tilt	0mm	\	\	10.66	12.50	100.00	1.00	0.039	**0.06**	0.012	**0.02**	-0.11
14	C3	Head	U-NII-2A	50	5250.0	802.11ac160	Right Cheek	0mm	\	\	10.66	12.50	100.00	1.00	0.033	**0.05**	0.009	**0.01**	0.06
14	C3	Head	U-NII-2A	50	5250.0	802.11ac160	Right Tilt	0mm	\	\	10.66	12.50	100.00	1.00	0.018	**0.03**	0.005	**0.01**	-0.17
MIMO	C1/C2	Head	U-NII-2A	62	5310.0	802.11n40	Left Cheek	0mm	\	\	19.88	21.50	100.00	1.00	0.487	**0.71**	0.171	**0.25**	0.18
MIMO	C1/C2	Head	U-NII-2A	62	5310.0	802.11n40	Left Tilt	0mm	\	\	19.88	21.50	100.00	1.00	**0.677**	**0.98**	0.187	**0.27**	-0.02
MIMO	C1/C2	Head	U-NII-2A	62	5310.0	802.11n40	Right Cheek	0mm	\	\	19.88	21.50	100.00	1.00	0.213	**0.31**	0.083	**0.12**	0.14
MIMO	C1/C2	Head	U-NII-2A	62	5310.0	802.11n40	Right Tilt	0mm	\	\	19.88	21.50	100.00	1.00	0.234	**0.34**	0.089	**0.13**	-0.10
MIMO	C1/C2	Head	U-NII-2A	54	5270.0	802.11n40	Left Tilt	0mm	\	\	19.82	21.50	100.00	1.00	0.661	**0.97**	0.181	**0.27**	0.16
MIMO	C3	Head	U-NII-2A	50	5250.0	802.11ac160	Left Cheek	0mm	\	\	14.10	15.50	100.00	1.00	0.088	**0.12**	0.034	**0.05**	0.14
MIMO	C3	Head	U-NII-2A	50	5250.0	802.11ac160	Left Tilt	0mm	\	\	14.10	15.50	100.00	1.00	**0.123**	**0.17**	0.037	**0.05**	0.03
MIMO	C3	Head	U-NII-2A	50	5250.0	802.11ac160	Right Cheek	0mm	\	\	14.10	15.50	100.00	1.00	0.039	**0.05**	0.016	**0.02**	-0.14
MIMO	C3	Head	U-NII-2A	50	5250.0	802.11ac160	Right Tilt	0mm	\	\	14.10	15.50	100.00	1.00	0.042	**0.06**	0.018	**0.02**	0.11
8	C1/C2	Head	U-NII-2C	122	5610.0	802.11ac80	Left Cheek	0mm	\	\	16.83	17.50	100.00	1.00	0.689	**0.80**	0.178	**0.21**	0.19
8	C1/C2	Head	U-NII-2C	122	5610.0	802.11ac80	Left Tilt	0mm	\	\	16.83	17.50	100.00	1.00	0.708	**0.83**	0.186	**0.22**	-0.08
8	C1/C2	Head	U-NII-2C	122	5610.0	802.11ac80	Right Cheek	0mm	\	\	16.83	17.50	100.00	1.00	0.340	**0.40**	0.102	**0.12**	-0.12
8	C1/C2	Head	U-NII-2C	122	5610.0	802.11ac80	Right Tilt	0mm	\	\	16.83	17.50	100.00	1.00	0.320	**0.37**	0.101	**0.12**	-0.14
8	C1/C2	Head	U-NII-2C	138	5690.0	802.11ac80	Left Tilt	0mm	\	\	16.81	17.50	100.00	1.00	**0.740**	**0.87**	0.203	**0.24**	0.02
8	C3	Head	U-NII-2C	114	5570.0	802.11ac160	Left Cheek	0mm	\	\	11.89	12.50	100.00	1.00	0.120	**0.14**	0.033	**0.04**	0.11
8	C3	Head	U-NII-2C	114	5570.0	802.11ac160	Left Tilt	0mm	\	\	11.89	12.50	100.00	1.00	**0.123**	**0.14**	0.035	**0.04**	-0.07
8	C3	Head	U-NII-2C	114	5570.0	802.11ac160	Right Cheek	0mm	\	\	11.89	12.50	100.00	1.00	0.059	**0.07**	0.019	**0.02**	0.18
8	C3	Head	U-NII-2C	114	5570.0	802.11ac160	Right Tilt	0mm	\	\	11.89	12.50	100.00	1.00	0.055	**0.06**	0.019	**0.02**	0.13
14	C1/C2	Head	U-NII-2C	122	5610.0	802.11ac80	Left Cheek	0mm	\	\	15.98	17.50	100.00	1.00	**0.517**	**0.73**	0.170	**0.24**	0.17
14	C1/C2	Head	U-NII-2C	122	5610.0	802.11ac80	Left Tilt	0mm	\	\	15.98	17.50	100.00	1.00	0.188	**0.27**	0.067	**0.10**	-0.04
14	C1/C2	Head	U-NII-2C	122	5610.0	802.11ac80	Right Cheek	0mm	\	\	15.98	17.50	100.00	1.00	0.176	**0.25**	0.064	**0.09**	-0.04
14	C1/C2	Head	U-NII-2C	122	5610.0	802.11ac80	Right Tilt	0mm	\	\	15.98	17.50	100.00	1.00	0.087	**0.12**	0.028	**0.04**	-0.03
14	C3	Head	U-NII-2C	114	5570.0	802.11ac160	Left Cheek	0mm	\	\	10.65	12.50	100.00	1.00	**0.142**	**0.22**	0.043	**0.07**	-0.16
14	C3	Head	U-NII-2C	114	5570.0	802.11ac160	Left Tilt	0mm	\	\	10.65	12.50	100.00	1.00	0.052	**0.08**	0.017	**0.03**	-0.08
14	C3	Head	U-NII-2C	114	5570.0	802.11ac160	Right Cheek	0mm	\	\	10.65	12.50	100.00	1.00	0.048	**0.07**	0.016	**0.02**	-0.16
14	C3	Head	U-NII-2C	114	5570.0	802.11ac160	Right Tilt	0mm	\	\	10.65	12.50	100.00	1.00	0.024	**0.04**	0.007	**0.01**	-0.15
MIMO	C1/C2	Head	U-NII-2C	122	5610.0	802.11ac80	Left Cheek	0mm	\	\	19.44	20.50	100.00	1.00	0.713	**0.91**	0.182	**0.23**	-0.11
MIMO	C1/C2	Head	U-NII-2C	122	5610.0	802.11ac80	Left Tilt	0mm	\	\	19.44	20.50	100.00	1.00	0.732	**0.93**	0.191	**0.24**	-0.16
MIMO	C1/C2	Head	U-NII-2C	122	5610.0	802.11ac80	Right Cheek	0mm	\	\	19.44	20.50	100.00	1.00	0.352	**0.45**	0.104	**0.13**	-0.17
MIMO	C1/C2	Head	U-NII-2C	122	5610.0	802.11ac80	Right Tilt	0mm	\	\	19.44	20.50	100.00	1.00	0.331	**0.42**	0.103	**0.13**	-0.12
MIMO	C1/C2	Head	U-NII-2C	138	5690.0	802.11ac80	Left Tilt	0mm	\	\	19.44	20.50	100.00	1.00	**0.766**	**0.98**	0.208	**0.27**	0.06
MIMO	C3	Head	U-NII-2C	114	5570.0	802.11ac160	Left Cheek	0mm	\	\	14.32	15.50	100.00	1.00	0.148	**0.19**	0.038	**0.05**	0.18
MIMO	C3	Head	U-NII-2C	114	5570.0	802.11ac160	Left Tilt	0mm	\	\	14.32	15.50	100.00	1.00	**0.152**	**0.20**	0.040	**0.05**	0.17
MIMO	C3	Head	U-NII-2C	114	5570.0	802.11ac160	Right Cheek	0mm	\	\	14.32	15.50	100.00	1.00	0.073	**0.10**	0.022	**0.03**	0.01
MIMO	C3	Head	U-NII-2C	114	5570.0	802.11ac160	Right Tilt	0mm	\	\	14.32	15.50	100.00	1.00	0.069	**0.09**	0.021	**0.03**	0.09
8	C1/C2	Head	U-NII-3	155	5775.0	802.11ac80	Left Cheek	0mm	\	\	17.39	18.00	100.00	1.00	0.789	**0.91**	0.205	**0.24**	0.06
8	C1/C2	Head	U-NII-3	155	5775.0	802.11ac80	Left Tilt	0mm	\	**41**	17.39	18.00	100.00	1.00	**0.863**	**0.99**	0.238	**0.27**	0.18
8	C1/C2	Head	U-NII-3	155	5775.0	802.11ac80	Right Cheek	0mm	\	\	17.39	18.00	100.00	1.00	0.440	**0.51**	0.131	**0.15**	0.12
8	C1/C2	Head	U-NII-3	155	5775.0	802.11ac80	Right Tilt	0mm	\	\	17.39	18.00	100.00	1.00	0.408	**0.47**	0.131	**0.15**	0.02
8	C3	Head	U-NII-3	155	5775.0	802.11ac80	Left Cheek	0mm	\	\	11.88	12.50	100.00	1.00	0.166	**0.19**	0.047	**0.05**	-0.08
8	C3	Head	U-NII-3	155	5775.0	802.11ac80	Left Tilt	0mm	\	\	11.88	12.50	100.00	1.00	**0.181**	**0.21**	0.054	**0.06**	0.15
8	C3	Head	U-NII-3	155	5775.0	802.11ac80	Right Cheek	0mm	\	\	11.88	12.50	100.00	1.00	0.092	**0.11**	0.031	**0.04**	0.12
8	C3	Head	U-NII-3	155	5775.0	802.11ac80	Right Tilt	0mm	\	\	11.88	12.50	100.00	1.00	0.086	**0.10**	0.030	**0.03**	0.05
14	C1/C2	Head	U-NII-3	155	5775.0	802.11ac80	Left Cheek	0mm	\	\	16.53	18.00	100.00	1.00	**0.429**	**0.60**	0.149	**0.21**	0.11
14	C1/C2	Head	U-NII-3	155	5775.0	802.11ac80	Left Tilt	0mm	\	\	16.53	18.00	100.00	1.00	0.154	**0.22**	0.060	**0.08**	-0.17
14	C1/C2	Head	U-NII-3	155	5775.0	802.11ac80	Right Cheek	0mm	\	\	16.53	18.00	100.00	1.00	0.148	**0.21**	0.055	**0.08**	-0.19
14	C1/C2	Head	U-NII-3	155	5775.0	802.11ac80	Right Tilt	0mm	\	\	16.53	18.00	100.00	1.00	0.075	**0.11**	0.031	**0.04**	-0.12
14	C3	Head	U-NII-3	155	5775.0	802.11ac80	Left Cheek	0mm	\	\	11.05	12.50	100.00	1.00	**0.132**	**0.18**	0.041	**0.06**	-0.17
14	C3	Head	U-NII-3	155	5775.0	802.11ac80	Left Tilt	0mm	\	\	11.05	12.50	100.00	1.00	0.048	**0.07**	0.016	**0.02**	-0.02
14	C3	Head	U-NII-3	155	5775.0	802.11ac80	Right Cheek	0mm	\	\	11.05	12.50	100.00	1.00	0.046	**0.06**	0.015	**0.02**	0.15
14	C3	Head	U-NII-3	155	5775.0	802.11ac80	Right Tilt	0mm	\	\	11.05	12.50	100.00	1.00	0.023	**0.03**	0.008	**0.01**	-0.08
MIMO	C1/C2	Head	U-NII-3	155	5775.0	802.11ac80	Left Cheek	0mm	\	\	19.99	21.00	100.00	1.00	0.713	**0.90**	0.220	**0.28**	0.01
MIMO	C1/C2	Head	U-NII-3	155	5775.0	802.11ac80	Left Tilt	0mm	\	\	19.99	21.00	100.00	1.00	**0.742**	**0.94**	0.215	**0.27**	-0.15
MIMO	C1/C2	Head	U-NII-3	155	5775.0	802.11ac80	Right Cheek	0mm	\	\	19.99	21.00	100.00	1.00	0.378	**0.48**	0.118	**0.15**	0.05
MIMO	C1/C2	Head	U-NII-3	155	5775.0	802.11ac80	Right Tilt	0mm	\	\	19.99	21.00	100.00	1.00	0.351	**0.44**	0.118	**0.15**	0.19
MIMO	C3	Head	U-NII-3	155	5775.0	802.11ac80	Left Cheek	0mm	\	\	14.50	15.50	100.00	1.00	0.170	**0.21**	0.041	**0.05**	-0.18
MIMO	C3	Head	U-NII-3	155	5775.0	802.11ac80	Left Tilt	0mm	\	\	14.50	15.50	100.00	1.00	**0.185**	**0.23**	0.048	**0.06**	-0.17
MIMO	C3	Head	U-NII-3	155	5775.0	802.11ac80	Right Cheek	0mm	\	\	14.50	15.50	100.00	1.00	0.094	**0.12**	0.027	**0.03**	0.12
MIMO	C3	Head	U-NII-3	155	5775.0	802.11ac80	Right Tilt	0mm	\	\	14.50	15.50	100.00	1.00	0.088	**0.11**	0.027	**0.03**	0.01

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Duty Cycle %	Duty Cycle Scaling Factor	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
8	D1/D2/D3	Hotspot	U-NII-1	46	5230.0	802.11ac40	Front	10mm	\	\	18.72	20.00	100.00	1.00	0.066	**0.09**	0.031	**0.04**	0.15
8	D1/D2/D3	Hotspot	U-NII-1	46	5230.0	802.11ac40	Rear	10mm	\	\	18.72	20.00	100.00	1.00	0.055	**0.07**	0.024	**0.03**	-0.10
8	D1/D2/D3	Hotspot	U-NII-1	46	5230.0	802.11ac40	Right	10mm	\	\	18.72	20.00	100.00	1.00	**0.072**	0.10	0.020	**0.03**	-0.15
8	D1/D2/D3	Hotspot	U-NII-1	46	5230.0	802.11ac40	Top	10mm	\	\	18.72	20.00	100.00	1.00	0.071	**0.10**	0.028	**0.04**	0.03
14	D1/D2/D3	Hotspot	U-NII-1	46	5230.0	802.11ac40	Front	10mm	\	\	18.16	20.00	100.00	1.00	**0.104**	0.16	0.039	**0.06**	-0.04
14	D1/D2/D3	Hotspot	U-NII-1	46	5230.0	802.11ac40	Rear	10mm	\	\	18.16	20.00	100.00	1.00	0.077	**0.12**	0.019	**0.03**	-0.13
14	D1/D2/D3	Hotspot	U-NII-1	46	5230.0	802.11ac40	Right	10mm	\	\	18.16	20.00	100.00	1.00	0.098	**0.15**	0.022	**0.03**	0.07
14	D1/D2/D3	Hotspot	U-NII-1	46	5230.0	802.11ac40	Top	10mm	\	\	18.16	20.00	100.00	1.00	0.071	**0.11**	0.024	**0.04**	-0.06
MIMO	D1/D2/D3	Hotspot	U-NII-1	46	5230.0	802.11ac40	Front	10mm	\	\	21.46	23.00	100.00	1.00	**0.106**	0.15	0.032	**0.05**	0.15
MIMO	D1/D2/D3	Hotspot	U-NII-1	46	5230.0	802.11ac40	Rear	10mm	\	\	21.46	23.00	100.00	1.00	0.075	**0.11**	0.021	**0.03**	0.02
MIMO	D1/D2/D3	Hotspot	U-NII-1	46	5230.0	802.11ac40	Right	10mm	\	\	21.46	23.00	100.00	1.00	0.101	**0.14**	0.024	**0.03**	0.07
MIMO	D1/D2/D3	Hotspot	U-NII-1	46	5230.0	802.11ac40	Top	10mm	\	\	21.46	23.00	100.00	1.00	0.072	**0.10**	0.026	**0.04**	0.12
8	D1/D2/D3	Hotspot	U-NII-3	159	5795.0	802.11ac40	Front	10mm	\	\	19.21	20.00	100.00	1.00	0.095	**0.11**	0.034	**0.04**	0.15
8	D1/D2/D3	Hotspot	U-NII-3	159	5795.0	802.11ac40	Rear	10mm	\	\	19.21	20.00	100.00	1.00	**0.206**	0.25	0.077	**0.09**	0.09
8	D1/D2/D3	Hotspot	U-NII-3	159	5795.0	802.11ac40	Right	10mm	\	\	19.21	20.00	100.00	1.00	0.109	**0.13**	0.045	**0.05**	-0.03
8	D1/D2/D3	Hotspot	U-NII-3	159	5795.0	802.11ac40	Top	10mm	\	\	19.21	20.00	100.00	1.00	0.168	**0.20**	0.064	**0.08**	-0.18
14	D1/D2/D3	Hotspot	U-NII-3	159	5795.0	802.11ac40	Front	10mm	\	\	18.64	20.00	100.00	1.00	0.128	**0.18**	0.055	**0.08**	-0.01
14	D1/D2/D3	Hotspot	U-NII-3	159	5795.0	802.11ac40	Rear	10mm	\	\	18.64	20.00	100.00	1.00	0.158	**0.22**	0.064	**0.09**	0.04
14	D1/D2/D3	Hotspot	U-NII-3	159	5795.0	802.11ac40	Right	10mm	\	**42**	18.64	20.00	100.00	1.00	**0.288**	0.39	0.112	**0.15**	0.03
14	D1/D2/D3	Hotspot	U-NII-3	159	5795.0	802.11ac40	Top	10mm	\	\	18.64	20.00	100.00	1.00	0.061	**0.08**	0.028	**0.04**	0.11
MIMO	D1/D2/D3	Hotspot	U-NII-3	159	5795.0	802.11ac40	Front	10mm	\	\	21.94	23.00	100.00	1.00	0.125	**0.16**	0.054	**0.07**	0.15
MIMO	D1/D2/D3	Hotspot	U-NII-3	159	5795.0	802.11ac40	Rear	10mm	\	\	21.94	23.00	100.00	1.00	0.201	**0.26**	0.075	**0.10**	-0.17
MIMO	D1/D2/D3	Hotspot	U-NII-3	159	5795.0	802.11ac40	Right	10mm	\	\	21.94	23.00	100.00	1.00	**0.281**	0.36	0.109	**0.14**	0.16
MIMO	D1/D2/D3	Hotspot	U-NII-3	159	5795.0	802.11ac40	Top	10mm	\	\	21.94	23.00	100.00	1.00	0.164	**0.21**	0.062	**0.08**	0.10
8	D1/D2/D3	Body-worn	U-NII-2A	62	5310.0	802.11ac40	Front	15mm	\	\	18.71	20.00	100.00	1.00	0.040	**0.05**	0.017	**0.02**	-0.13
8	D1/D2/D3	Body-worn	U-NII-2A	62	5310.0	802.11ac40	Rear	15mm	\	\	18.71	20.00	100.00	1.00	**0.045**	0.06	0.019	**0.03**	-0.09
14	D1/D2/D3	Body-worn	U-NII-2A	62	5310.0	802.11ac40	Front	15mm	\	\	18.03	20.00	100.00	1.00	**0.084**	0.13	0.033	**0.05**	0.02
14	D1/D2/D3	Body-worn	U-NII-2A	62	5310.0	802.11ac40	Rear	15mm	\	\	18.03	20.00	100.00	1.00	0.061	**0.10**	0.024	**0.04**	0.01
MIMO	D1/D2/D3	Body-worn	U-NII-2A	62	5310.0	802.11ac40	Front	15mm	\	\	21.39	23.00	100.00	1.00	**0.124**	0.18	0.047	**0.07**	-0.07
MIMO	D1/D2/D3	Body-worn	U-NII-2A	62	5310.0	802.11ac40	Rear	15mm	\	\	21.39	23.00	100.00	1.00	0.099	**0.14**	0.041	**0.06**	-0.10
8	D1/D2/D3	Body-worn	U-NII-2C	134	5670.0	802.11ac40	Front	15mm	\	\	19.36	20.00	100.00	1.00	0.106	**0.12**	0.026	**0.03**	-0.06
8	D1/D2/D3	Body-worn	U-NII-2C	134	5670.0	802.11ac40	Rear	15mm	\	\	19.36	20.00	100.00	1.00	**0.152**	0.18	0.058	**0.07**	0.17
14	D1/D2/D3	Body-worn	U-NII-2C	126	5630.0	802.11ac40	Front	15mm	\	\	18.45	20.00	100.00	1.00	**0.128**	0.18	0.054	**0.08**	0.06
14	D1/D2/D3	Body-worn	U-NII-2C	126	5630.0	802.11ac40	Rear	15mm	\	\	18.45	20.00	100.00	1.00	0.059	**0.08**	0.017	**0.02**	-0.02
MIMO	D1/D2/D3	Body-worn	U-NII-2C	134	5670.0	802.11ac40	Front	15mm	\	\	21.91	23.00	100.00	1.00	**0.166**	0.21	0.073	**0.09**	0.16
MIMO	D1/D2/D3	Body-worn	U-NII-2C	134	5670.0	802.11ac40	Rear	15mm	\	\	21.91	23.00	100.00	1.00	0.127	**0.16**	0.044	**0.06**	0.03
8	D1/D2/D3	Body-worn	U-NII-3	159	5795.0	802.11ac40	Front	15mm	\	\	19.21	20.00	100.00	1.00	0.074	**0.09**	0.023	**0.03**	0.01
8	D1/D2/D3	Body-worn	U-NII-3	159	5795.0	802.11ac40	Rear	15mm	\	\	19.21	20.00	100.00	1.00	**0.134**	0.16	0.052	**0.06**	0.07
14	D1/D2/D3	Body-worn	U-NII-3	159	5795.0	802.11ac40	Front	15mm	\	\	18.64	20.00	100.00	1.00	0.101	**0.14**	0.038	**0.05**	0.05
14	D1/D2/D3	Body-worn	U-NII-3	159	5795.0	802.11ac40	Rear	15mm	\	\	18.64	20.00	100.00	1.00	**0.129**	0.18	0.051	**0.07**	0.02
MIMO	D1/D2/D3	Body-worn	U-NII-3	159	5795.0	802.11ac40	Front	15mm	\	\	21.94	23.00	100.00	1.00	0.121	**0.15**	0.042	**0.05**	-0.01
MIMO	D1/D2/D3	Body-worn	U-NII-3	159	5795.0	802.11ac40	Rear	15mm	\	\	21.94	23.00	100.00	1.00	**0.156**	0.20	0.058	**0.07**	-0.18

ANT	Power Level	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test Position	Distance	Note	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Duty Cycle %	Duty Cycle Scaling Factor	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
8	D1/D2/D3	Extremity	U-NII-2A	62	5310.0	802.11ac40	Front	0mm	\	\	18.71	20.00	100.00	1.00	1.520	**2.05**	0.519	**0.70**	0.06
8	D1/D2/D3	Extremity	U-NII-2A	62	5310.0	802.11ac40	Rear	0mm	\	\	18.71	20.00	100.00	1.00	0.587	**0.79**	0.175	**0.24**	-0.14
8	D1/D2/D3	Extremity	U-NII-2A	62	5310.0	802.11ac40	Right	0mm	\	\	18.71	20.00	100.00	1.00	0.089	**0.12**	0.028	**0.04**	0.14
8	D1/D2/D3	Extremity	U-NII-2A	62	5310.0	802.11ac40	Top	0mm	\	\	18.71	20.00	100.00	1.00	2.730	**3.67**	**0.785**	1.06	0.08
14	D1/D2/D3	Extremity	U-NII-2A	62	5310.0	802.11ac40	Front	0mm	\	\	18.03	20.00	100.00	1.00	2.000	**3.15**	0.584	**0.92**	0.11
14	D1/D2/D3	Extremity	U-NII-2A	62	5310.0	802.11ac40	Rear	0mm	\	\	18.03	20.00	100.00	1.00	0.290	**0.46**	0.088	**0.14**	0.05
14	D1/D2/D3	Extremity	U-NII-2A	62	5310.0	802.11ac40	Right	0mm	\	\	18.03	20.00	100.00	1.00	3.760	**5.92**	**0.939**	1.48	-0.02
14	D1/D2/D3	Extremity	U-NII-2A	62	5310.0	802.11ac40	Top	0mm	\	\	18.03	20.00	100.00	1.00	0.275	**0.43**	0.070	**0.11**	0.01
MIMO	D1/D2/D3	Extremity	U-NII-2A	62	5310.0	802.11ac40	Front	0mm	\	\	21.39	23.00	100.00	1.00	2.250	**3.26**	0.640	**0.93**	0.03
MIMO	D1/D2/D3	Extremity	U-NII-2A	62	5310.0	802.11ac40	Rear	0mm	\	\	21.39	23.00	100.00	1.00	0.329	**0.48**	0.108	**0.16**	-0.13
MIMO	D1/D2/D3	Extremity	U-NII-2A	62	5310.0	802.11ac40	Right	0mm	\	\	21.39	23.00	100.00	1.00	3.170	**4.59**	**0.858**	1.24	0.02
MIMO	D1/D2/D3	Extremity	U-NII-2A	62	5310.0	802.11ac40	Top	0mm	\	\	21.39	23.00	100.00	1.00	2.600	**3.77**	0.762	**1.10**	0.11
8	D1/D2/D3	Extremity	U-NII-2C	134	5670.0	802.11ac40	Front	0mm	\	\	19.36	20.00	100.00	1.00	2.190	**2.54**	0.647	**0.75**	-0.09
8	D1/D2/D3	Extremity	U-NII-2C	134	5670.0	802.11ac40	Rear	0mm	\	\	19.36	20.00	100.00	1.00	0.855	**0.99**	0.276	**0.32**	0.01
8	D1/D2/D3	Extremity	U-NII-2C	134	5670.0	802.11ac40	Right	0mm	\	\	19.36	20.00	100.00	1.00	0.580	**0.67**	0.160	**0.19**	-0.11
8	D1/D2/D3	Extremity	U-NII-2C	134	5670.0	802.11ac40	Top	0mm	\	\	19.36	20.00	100.00	1.00	2.580	**2.99**	**0.910**	1.05	0.10
14	D1/D2/D3	Extremity	U-NII-2C	126	5630.0	802.11ac40	Front	0mm	\	\	18.45	20.00	100.00	1.00	2.270	**3.24**	0.583	**0.83**	0.04
14	D1/D2/D3	Extremity	U-NII-2C	126	5630.0	802.11ac40	Rear	0mm	\	\	18.45	20.00	100.00	1.00	0.478	**0.68**	0.134	**0.19**	-0.01
14	D1/D2/D3	Extremity	U-NII-2C	126	5630.0	802.11ac40	Right	0mm	\	**43**	18.45	20.00	100.00	1.00	4.930	**7.04**	**1.190**	1.70	0.12
14	D1/D2/D3	Extremity	U-NII-2C	126	5630.0	802.11ac40	Top	0mm	\	\	18.45	20.00	100.00	1.00	0.266	**0.38**	0.062	**0.09**	0.05
MIMO	D1/D2/D3	Extremity	U-NII-2C	134	5670.0	802.11ac40	Front	0mm	\	\	21.91	23.00	100.00	1.00	1.960	**2.52**	0.681	**0.88**	-0.19
MIMO	D1/D2/D3	Extremity	U-NII-2C	134	5670.0	802.11ac40	Rear	0mm	\	\	21.91	23.00	100.00	1.00	0.401	**0.52**	0.140	**0.18**	0.14
MIMO	D1/D2/D3	Extremity	U-NII-2C	134	5670.0	802.11ac40	Right	0mm	\	\	21.91	23.00	100.00	1.00	2.870	**3.69**	**0.911**	1.17	0.04
MIMO	D1/D2/D3	Extremity	U-NII-2C	134	5670.0	802.11ac40	Top	0mm	\	\	21.91	23.00	100.00	1.00	1.690	**2.17**	0.554	**0.71**	0.02

Note:

1. U-NII-1 and U-NII-2A bands have the same specified maximum output and tolerance, SAR is measured for U-NII-2A band first. Adjusted SAR of U-NII-2A band is ≤ 1.2 W/kg, SAR is not required

for U-NII-1 band.

2. For all positions/configurations tested using the initial test position and subsequent test positions, when the reported SAR is > 0.8 W/kg, SAR is measured for these test positions/configurations on the subsequent next highest measured output power channel until the reported SAR is ≤ 1.2 W/kg or all required channels are tested.

3. WLAN5GHz U-NII-2A and U-NII-2C tested the product specific 10g SAR since it has no hotspot mode.

4. According to the KDB 248227 D01, the reported SAR must be scaled to 100% transmission duty factor to determine compliance at the maximum tune-up tolerance limit.

Table 12.22: NFC SAR Values

RF Exposure Conditions	Frequency Band	Frequency (MHz)	Test Position	Distance	Note	Figure No.	Measured SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Power Drift
Extremity	NFC	13.56	Front	0mm	\	\	<0.01	<0.01	\
Extremity	NFC	13.56	Rear	0mm	\	\	<0.01	<0.01	\
Extremity	NFC	13.56	Left	0mm	\	\	<0.01	<0.01	\
Extremity	NFC	13.56	Right	0mm	\	\	<0.01	<0.01	\
Extremity	NFC	13.56	Top	0mm	\	\	<0.01	<0.01	\
Extremity	NFC	13.56	Bottom	0mm	\	\	<0.01	<0.01	\

13. SAR Measurement Variability

SAR measurement variability must be assessed for each frequency band, which is determined by the SAR probe calibration point and tissue-equivalent medium used for the device measurements. When both head and body tissue-equivalent media are required for SAR measurements in a frequency band, the variability measurement procedures should be applied to the tissue medium with the highest measured SAR, using the highest measured SAR configuration for that tissue-equivalent medium.

The following procedures are applied to determine if repeated measurements are required.

1) Repeated measurement is not required when the original highest measured SAR is < 0.80 W/kg; steps 2) through 4) do not apply.

2) When the original highest measured SAR is ≥ 0.80 W/kg, 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 W/kg (~ 10% from the 1-g SAR limit).

4) Perform a third repeated measurement only if the original, first or second repeated measurement is ≥ 1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20.

Table 13.1: SAR Measurement Variability

Antenna	Power Level	RF Exposure Conditions	Frequency Band	Frequency		Mode/RB	Test Position	Distance	Original	1st Repeated	Ratio	2nd Repeated
				Ch.	MHz				SAR (W/kg)	SAR (W/kg)		SAR (W/kg)
4	A1/A2	Head	WCDMA Band 2	9262	1852.4	RMC	Right Cheek	0mm	0.925	0.909	1.02	/
4	A1/A2	Head	WCDMA Band 4	1513	1752.6	RMC	Right Cheek	0mm	0.850	0.823	1.03	/
0	B1/B2	Hotspot	WCDMA Band 5	4233	846.6	RMC	Left	10mm	0.848	0.817	1.04	/
1	A1/A2	Head	WCDMA Band 5	4183	836.6	RMC	Right Cheek	0mm	0.843	0.822	1.03	/
1	B1/B2	Hotspot	WCDMA Band 5	4183	836.6	RMC	Right	10mm	0.815	0.796	1.02	/
4	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	18700	1860.0	50RB50	Right Cheek	0mm	0.947	0.918	1.03	/
5	A1/A2/A3/A4/A5/A6	Head	LTE Band 2	19100	1900.0	50RB50	Right Cheek	0mm	0.828	0.805	1.03	/
0	B1/B2	Hotspot	LTE Band 12	23060	704.0	25RB25	Left	10mm	0.800	0.784	1.02	/
1	B1/B2	Hotspot	LTE Band 12	23095	707.5	1RB49	Right	10mm	0.853	0.831	1.03	/
0	A1/A2	Head	LTE Band 13	23230	782.0	1RB0	Left Cheek	0mm	0.877	0.845	1.04	/
0	B1/B2	Hotspot	LTE Band 13	23230	782.0	1RB0	Left	10mm	0.986	0.957	1.03	/
0	A1/A2	Head	LTE Band 17	23800	711.0	25RB25	Left Cheek	0mm	0.918	0.893	1.03	/
0	A1/A2	Head	LTE Band 26	26965	841.5	1RB74	Left Cheek	0mm	0.927	0.884	1.05	/
1	A1/A2	Head	LTE Band 26	26965	841.5	1RB74	Left Cheek	0mm	0.875	0.860	1.02	/
1	B1/B2	Hotspot	LTE Band 26	26865	831.5	1RB74	Right	10mm	0.859	0.824	1.04	/
4	A1/A2	Head	LTE Band 41 PC3	41490	2680.0	1RB50	Right Tilt	0mm	0.902	0.879	1.03	/
6	A1/A2	Head	LTE Band 41 PC3	41490	2680.0	50RB25	Left Cheek	0mm	0.972	0.948	1.03	/
6	A1/A2	Head	LTE Band 66	132572	1770.0	1RB50	Left Cheek	0mm	0.865	0.831	1.04	/
4	A1/A2/A3/A4	Head	NR n7	507000	2535.0	135@67	Right Tilt	0mm	0.913	0.906	1.01	/
8	C1/C2	Head	U-NII-3	155	5775.0	802.11ac80	Left Tilt	0mm	0.863	0.841	1.03	/

14. Measurement Uncertainty

14.1. Measurement Uncertainty for Normal SAR Tests (300MHz~3GHz)

No.	Error Description	Type	Uncertainty value	Probably Distribution	Div.	(Ci) 1g	(Ci) 10g	Std. Unc. (1g)	Std. Unc. (10g)	Degree of freedom
Measurement system										
1	Probe calibration	B	11.0	N	2	1	1	5.5	5.5	∞
2	Axial isotropy	B	4.7	R	$\sqrt{3}$	$\sqrt{0.5}$	$\sqrt{0.5}$	4.3	4.3	∞
3	Hemispherical isotropy	B	9.6	R	$\sqrt{3}$	1	1	4.8	4.8	∞
4	Boundary effect	B	1.1	R	$\sqrt{3}$	1	1	0.6	0.6	∞
5	Linearity	B	4.7	R	$\sqrt{3}$	1	1	2.7	2.7	∞
6	Detection limit	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
7	Modulation response	B	4.0	R	$\sqrt{3}$	1	1	2.3	2.3	∞
8	Readout electronics	B	1.0	N	1	1	1	1.0	1.0	∞
9	Response time	B	0.8	R	$\sqrt{3}$	1	1	0.5	0.5	∞
10	Integration time	B	1.7	R	$\sqrt{3}$	1	1	1.0	1.0	∞
11	RF ambient conditions-noise	B	3.0	R	$\sqrt{3}$	1	1	1.7	1.7	∞
12	RF ambient conditions-reflection	B	3.0	R	$\sqrt{3}$	1	1	1.7	1.7	∞
13	Probe positioned mech. restrictions	B	0.35	R	$\sqrt{3}$	1	1	0.2	0.2	∞
14	Probe positioning with respect to phantom shell	B	2.9	R	$\sqrt{3}$	1	1	1.7	1.7	∞
15	Post-processing	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
Test sample related										
16	Test sample positioning	A	3.3	N	1	1	1	3.3	3.3	5
17	Device holder uncertainty	A	3.4	N	1	1	1	3.4	3.4	5
18	Power scaling	B	0	R	$\sqrt{3}$	1	1	0	0	∞
19	Drift of output power	B	5.0	R	$\sqrt{3}$	1	1	2.9	2.9	∞
Phantom and set-up										
20	Phantom uncertainty	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
21	Algorithm for correcting SAR for deviations in permittivity and conductivity	B	1.9	N	1	1	0.84	1.9	1.6	∞
22	Liquid conductivity (target)	B	5.0	R	$\sqrt{3}$	0.64	0.43	1.8	1.2	∞
23	Liquid conductivity (meas.)	A	1.3	N	1	0.64	0.43	0.83	0.56	9
24	Liquid permittivity (target)	B	5.0	R	$\sqrt{3}$	0.6	0.49	1.7	1.4	∞
25	Liquid permittivity (meas.)	A	1.6	N	1	0.6	0.49	0.96	0.78	9
Combined standard uncertainty, $u_c' = \sqrt{\sum_{i=1}^{25} c_i^2 u_i^2}$								11.2	11.0	95.5
Expanded uncertainty (Confidence interval of 95 %), $u_e = 2u_c$								22.4	22.0	

14.2. Measurement Uncertainty for Normal SAR Tests (3GHz~6GHz)

No.	Error Description	Type	Uncertainty value	Probably Distribution	Div.	(Ci) 1g	(Ci) 10g	Std. Unc. (1g)	Std. Unc. (10g)	Degree of freedom
Measurement system										
1	Probe calibration	B	13.1	N	2	1	1	6.55	6.55	∞
2	Axial isotropy	B	4.7	R	$\sqrt{3}$	$\sqrt{0.5}$	$\sqrt{0.5}$	4.3	4.3	∞
3	Hemispherical isotropy	B	9.6	R	$\sqrt{3}$	1	1	4.8	4.8	∞
4	Boundary effect	B	1.1	R	$\sqrt{3}$	1	1	0.6	0.6	∞
5	Linearity	B	4.7	R	$\sqrt{3}$	1	1	2.7	2.7	∞
6	Detection limit	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
7	modulation response	B	4.0	R	$\sqrt{3}$	1	1	2.3	2.3	∞
8	Readout electronics	B	1.0	N	1	1	1	1.0	1.0	∞
9	Response time	B	0.0	R	$\sqrt{3}$	1	1	0.0	0.0	∞
10	Integration time	B	1.7	R	$\sqrt{3}$	1	1	1.0	1.0	∞
11	RF ambient conditions-noise	B	3.0	R	$\sqrt{3}$	1	1	1.7	1.7	∞
12	RF ambient conditions-reflection	B	3.0	R	$\sqrt{3}$	1	1	1.7	1.7	∞
13	Probe positioned mech. Restrictions	B	0.35	R	$\sqrt{3}$	1	1	0.2	0.2	∞
14	Probe positioning with respect to phantom shell	B	2.9	R	$\sqrt{3}$	1	1	1.7	1.7	∞
15	Post-processing	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
Test sample related										
16	Test sample positioning	A	3.3	N	1	1	1	3.3	3.3	5
17	Device holder uncertainty	A	3.4	N	1	1	1	3.4	3.4	5
18	Power scaling	B	0	R	$\sqrt{3}$	1	1	0	0	∞
19	Drift of output power	B	5.0	R	$\sqrt{3}$	1	1	2.9	2.9	∞
Phantom and set-up										
20	Phantom uncertainty	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
21	Algorithm for correcting SAR for deviations in permittivity and conductivity	B	1.9	N	1	1	0.84	1.9	1.6	∞
22	Liquid conductivity (target)	B	5.0	R	$\sqrt{3}$	0.64	0.43	1.8	1.2	∞
23	Liquid conductivity (meas.)	A	1.3	N	1	0.64	0.43	0.83	0.56	9
24	Liquid permittivity (target)	B	5.0	R	$\sqrt{3}$	0.6	0.49	1.7	1.4	∞
25	Liquid permittivity (meas.)	A	1.6	N	1	0.6	0.49	0.96	0.78	9
Combined standard uncertainty, $u_c' = \sqrt{\sum_{i=1}^{25} c_i^2 u_i^2}$								11.7	11.6	95.5
Expanded uncertainty (Confidence interval of 95 %), $u_e = 2u_c$								23.4	23.2	

15. Main Test Instruments

Table 15.1: List of Main Instruments

No.	Name	Type	Serial Number	Calibration Date	Valid Period
01	Network analyzer	E5071C	MY46103759	2023-11-13	One year
02	Dielectric probe	85070E	MY44300317	/	/
03	Power meter	E4418B	MY50000366	2023-12-10	One year
04	Power sensor	E9304A	MY50000188	2023-12-10	One year
05	Power meter	NRP	102603	2023-12-28	One year
06	Power sensor	NRP-Z51	102211	2023-12-28	One year
07	Signal Generator	E8257D	MY47461211	2024-01-12	One year
08	Amplifier	VTL5400	0404	/	/
09	DAE	DAE4	1790	2024-06-06	One year
10	E-field Probe	EX3DV4	7683	2024-07-03	One year
11	Dipole Validation Kit	D750V3	1163	2022-08-22	Three years
12	Dipole Validation Kit	D835V2	4d057	2021-10-18	Three years
13	Dipole Validation Kit	D1750V2	1152	2022-08-22	Three years
14	Dipole Validation Kit	D1900V2	5d088	2021-10-18	Three years
15	Dipole Validation Kit	D2450V2	873	2021-10-21	Three years
16	Dipole Validation Kit	D2550V2	1010	2024-04-23	Three years
17	Dipole Validation Kit	D5GHzV2	1238	2022-08-17	Three years
18	Dipole Validation Kit	CLA13	1039	2023-08-18	Three years
19	BTS	E5515C	GB46110722	2024-01-12	One year
20	BTS	MT8820C	6201341853	2024-03-22	One year
21	BTS	CMW500	152499	2024-07-12	One year
22	Thermometer	51II	99250045	2023-11-22	One year
23	Software	DASY5	/	/	/

ANNEX A: Graph Results

GSM 850 Head

Date: 2024-10-11

Electronics: DAE4 Sn1790

Medium: Head 835MHz

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.918 S/m; ε_r = 40.732; ρ = 1000 kg/m^3

Communication System: UID 0, 4 slot GPRS (0) Frequency: 836.6 MHz Duty Cycle: 1:2

Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

Left Cheek Middle/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.10 W/kg

Left Cheek Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.590 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.770 W/kg; SAR(10 g) = 0.408 W/kg

Maximum value of SAR (measured) = 1.08 W/kg

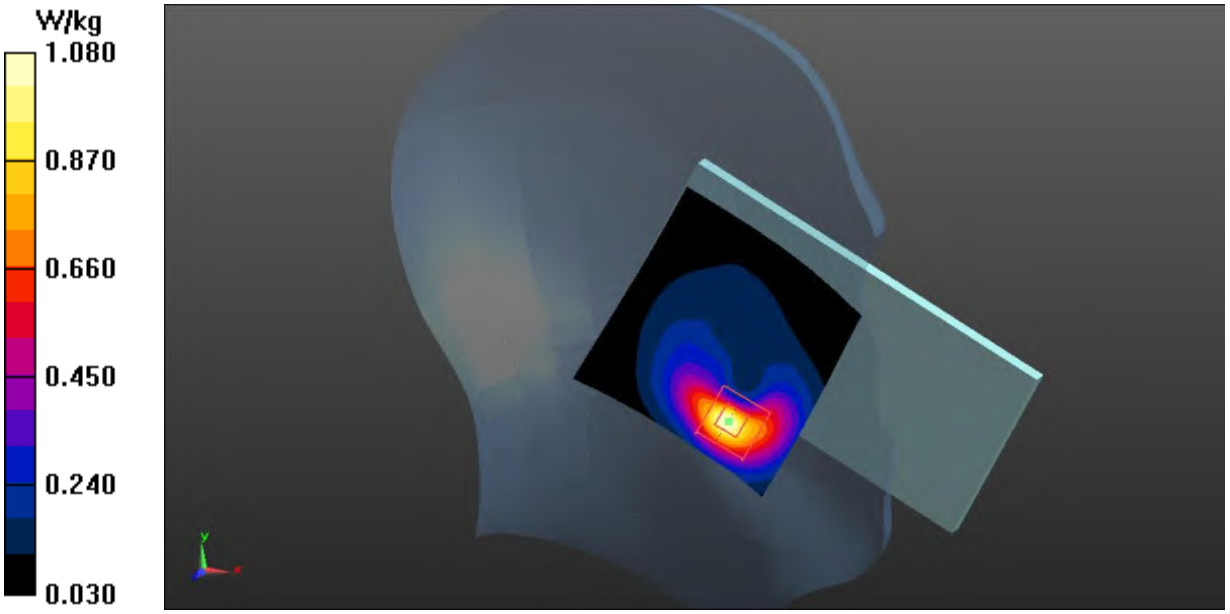


Fig.1 GSM 850 Head

GSM 850 Body
Date: 2024-10-11
Electronics: DAE4 Sn1790
Medium: Head 835MHz
Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.93 S/m; εr = 40.585; ρ = 1000 kg/m^3
Communication System: UID 0, 4 slot GPRS (0) Frequency: 848.8 MHz Duty Cycle: 1:2
Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

Left Side High/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.798 W/kg

Left Side High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.57 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.340 W/kg
Maximum value of SAR (measured) = 0.856 W/kg

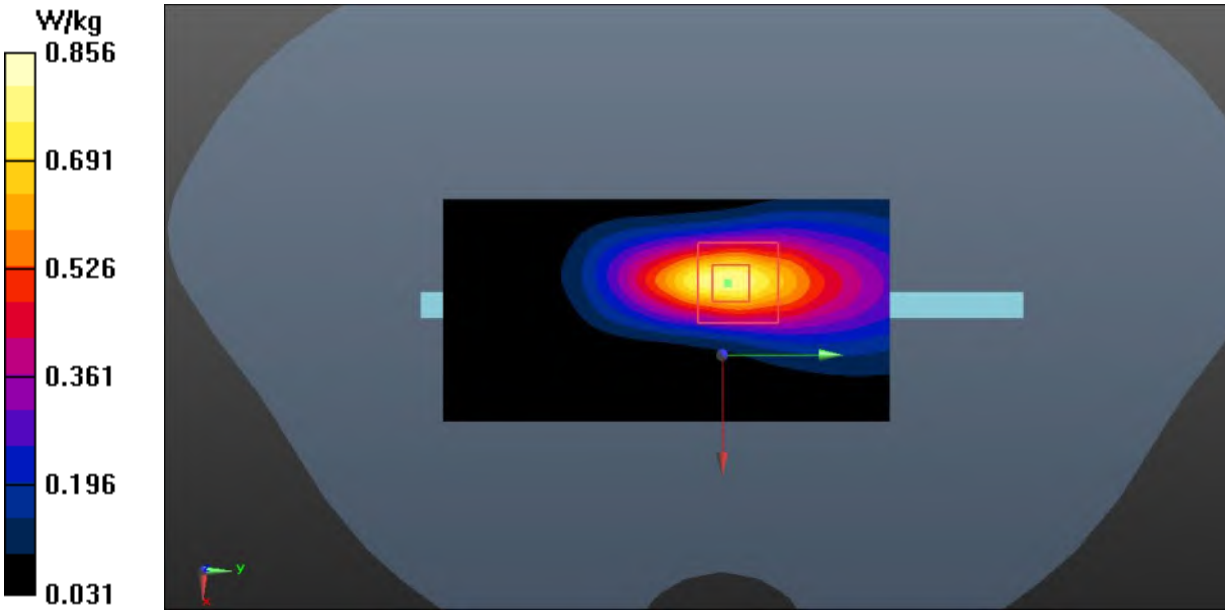


Fig.2 GSM 850 Body

GSM 1900 Head
Date: 2024-09-04
Electronics: DAE4 Sn1790
Medium: Head 1900MHz
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.383 S/m; εr = 39.707; ρ = 1000 kg/m^3
Communication System: UID 0, 4 slot GPRS (0) Frequency: 1850.2 MHz Duty Cycle: 1:2
Probe: EX3DV4 - SN7683 ConvF (8.37, 7.96, 7.80)

Right Cheek Low/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.938 W/kg

Right Cheek Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.78 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.655 W/kg; SAR(10 g) = 0.321 W/kg
Maximum value of SAR (measured) = 1.05 W/kg

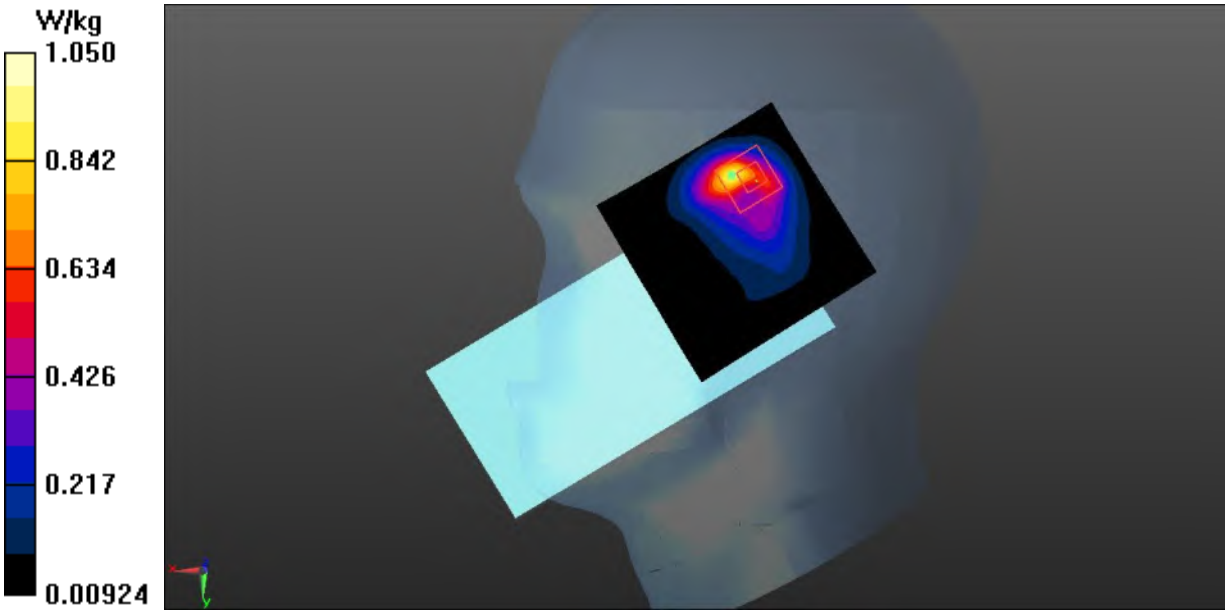


Fig.3 GSM 1900 Head

GSM 1900 Body
Date: 2024-09-04
Electronics: DAE4 Sn1790
Medium: Head 1900MHz
Medium parameters used: f = 1910 MHz; σ = 1.436 S/m; ε_r = 39.474; ρ = 1000 kg/m^3
Communication System: UID 0, 4 slot GPRS (0) Frequency: 1909.8 MHz Duty Cycle: 1:2
Probe: EX3DV4 - SN7683 ConvF (8.37, 7.96, 7.80)

Bottom Side High/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.828 W/kg

Bottom Side High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.66 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.330 W/kg
Maximum value of SAR (measured) = 0.848 W/kg

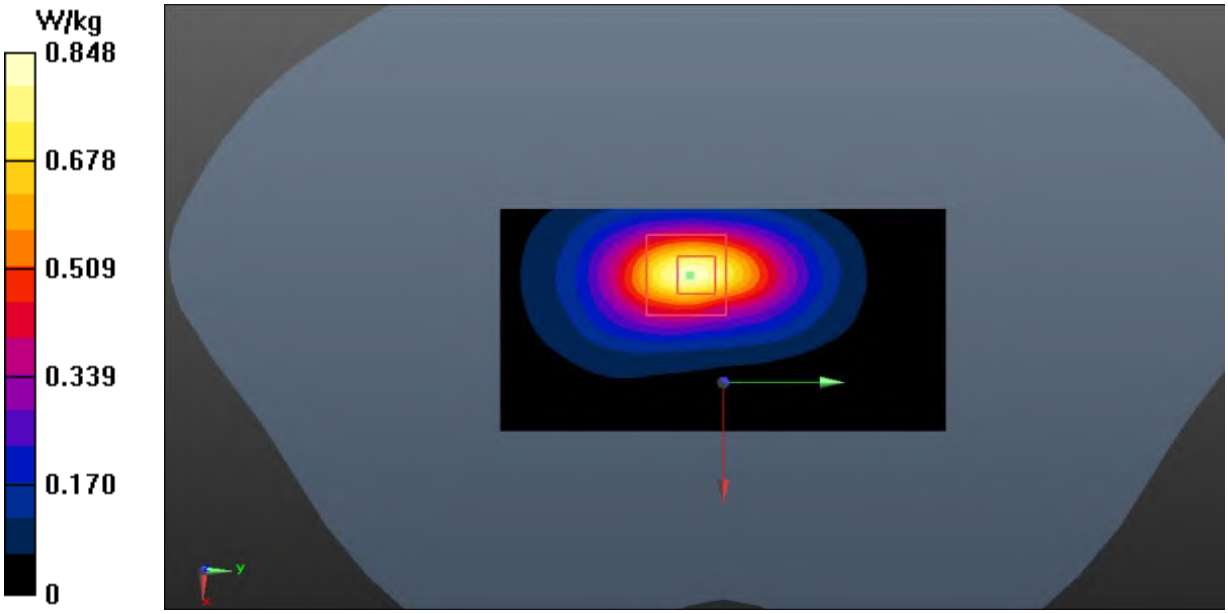


Fig.4 GSM 1900 Body

WCDMA Band 2 Head
Date: 2024-09-04
Electronics: DAE4 Sn1790
Medium: Head 1900MHz
Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.385 S/m; ε_r = 39.7; ρ = 1000 kg/m^3
Communication System: UID 0, WCDMA (0) Frequency: 1852.4 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (8.37, 7.96, 7.80)

Right Cheek Low/Area Scan (71x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.50 W/kg

Right Cheek Low/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.45 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.925 W/kg; SAR(10 g) = 0.447 W/kg
Maximum value of SAR (measured) = 1.47 W/kg

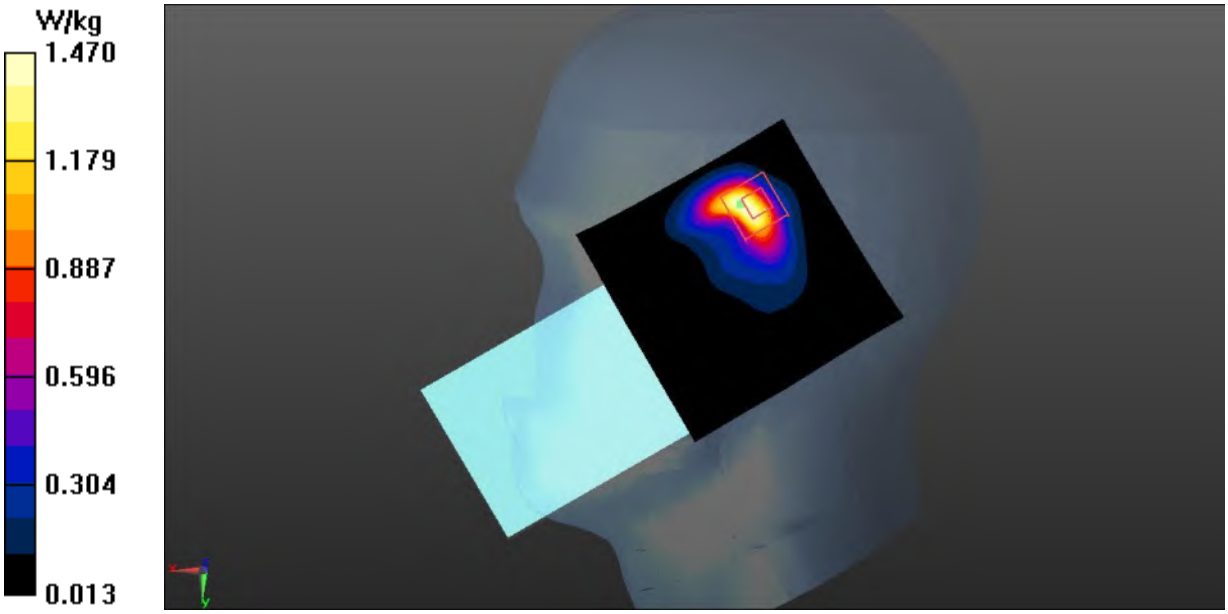


Fig.5 WCDMA Band 2 Head

WCDMA Band 2 Body
Date: 2024-09-04
Electronics: DAE4 Sn1790
Medium: Head 1900MHz
Medium parameters used: f = 1908 MHz; σ = 1.434 S/m; ε_r = 39.482; ρ = 1000 kg/m^3
Communication System: UID 0, WCDMA (0) Frequency: 1907.6 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (8.37, 7.96, 7.80)

Top Side High/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.771 W/kg

Top Side High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.01 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.910 W/kg
SAR(1 g) = 0.565 W/kg; SAR(10 g) = 0.332 W/kg
Maximum value of SAR (measured) = 0.743 W/kg

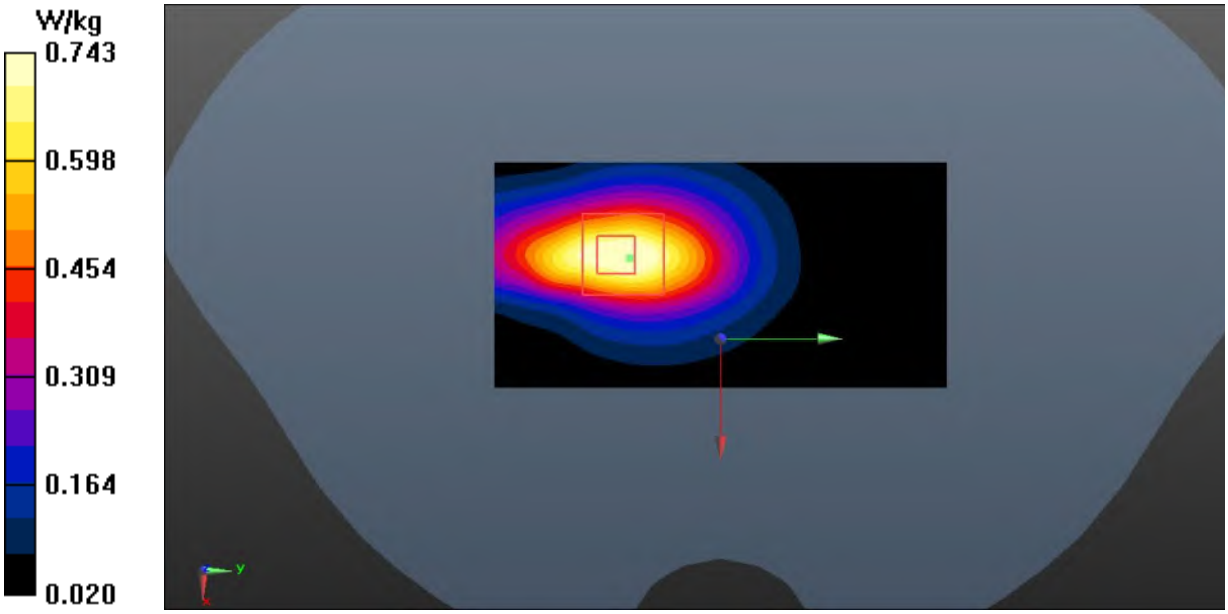


Fig.6 WCDMA Band 2 Body

WCDMA Band 4 Head
Date: 2024-09-01
Electronics: DAE4 Sn1790
Medium: Head 1750MHz
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.387 S/m; ε_r = 39.121; ρ = 1000 kg/m^3
Communication System: UID 0, WCDMA (0) Frequency: 1752.6 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (8.60, 8.19, 8.02)

Right Cheek High/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.58 W/kg

Right Cheek High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.29 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.850 W/kg; SAR(10 g) = 0.465 W/kg
Maximum value of SAR (measured) = 1.20 W/kg

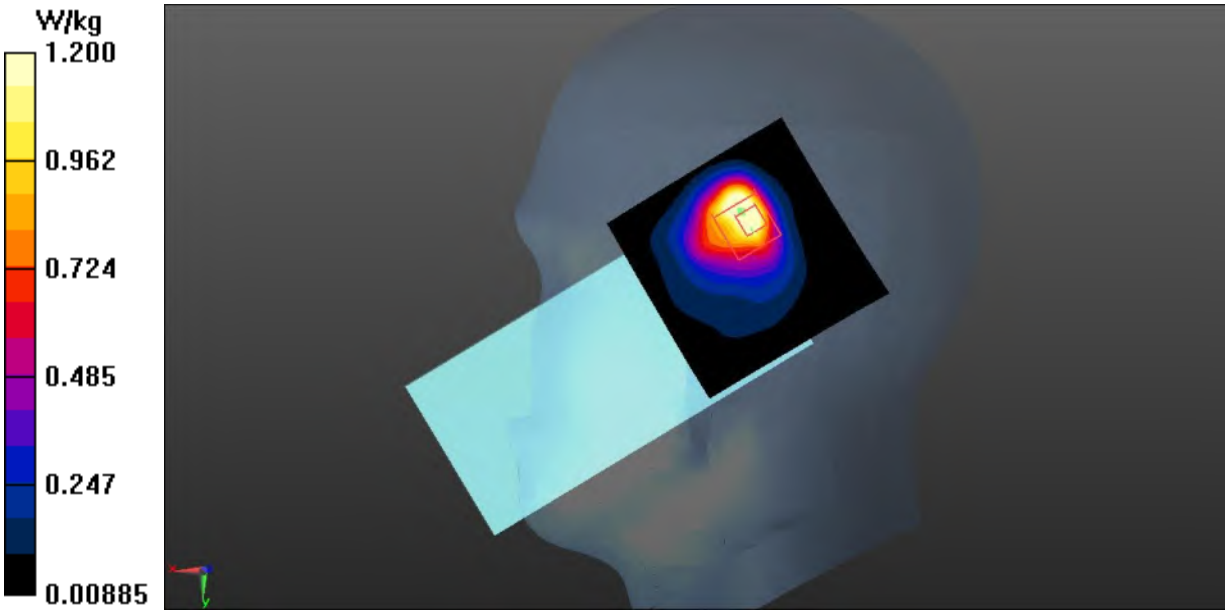


Fig.7 WCDMA Band 4 Head

WCDMA Band 4 Body
Date: 2024-09-01
Electronics: DAE4 Sn1790
Medium: Head 1750MHz
Medium parameters used (interpolated): f = 1752.6 MHz; σ = 1.387 S/m; ε_r = 39.121; ρ = 1000 kg/m^3
Communication System: UID 0, WCDMA (0) Frequency: 1752.6 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (8.60, 8.19, 8.02)

Top Side High/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.779 W/kg

Top Side High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.40 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.936 W/kg
SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.340 W/kg
Maximum value of SAR (measured) = 0.756 W/kg

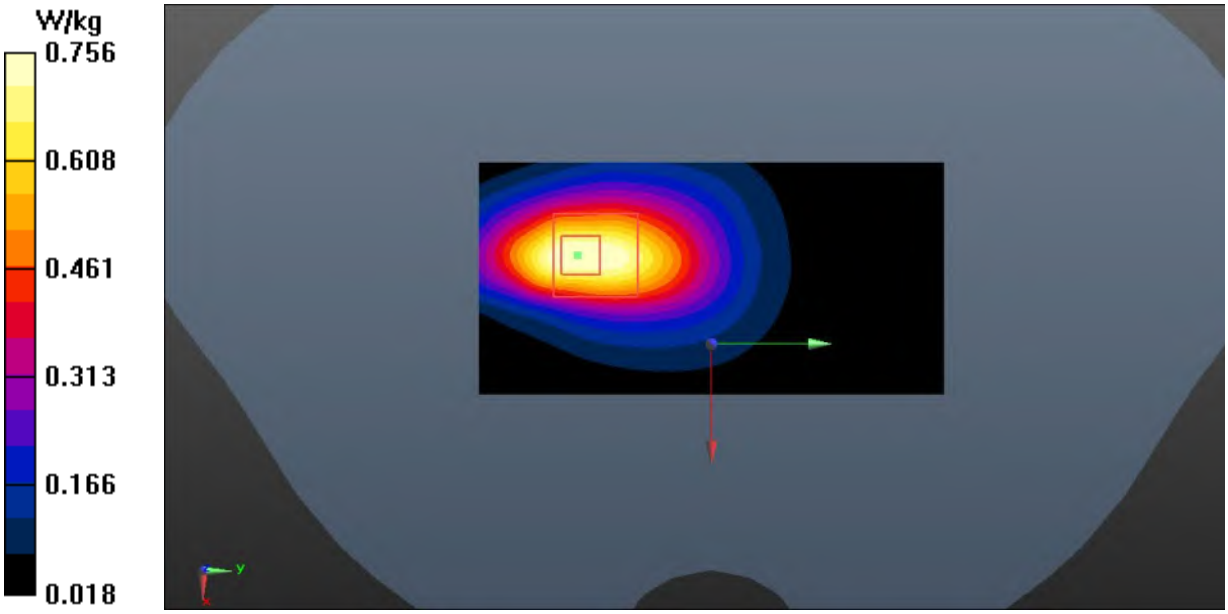


Fig.8 WCDMA Band 4 Body

WCDMA Band 5 Head
Date: 2024-10-11
Electronics: DAE4 Sn1790
Medium: Head 835MHz
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.918 S/m; ε_r = 40.732; ρ = 1000 kg/m^3
Communication System: UID 0, WCDMA (0) Frequency: 836.6 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

Right Cheek Middle/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.06 W/kg

Right Cheek Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.597 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 0.843 W/kg; SAR(10 g) = 0.460 W/kg
Maximum value of SAR (measured) = 1.11 W/kg

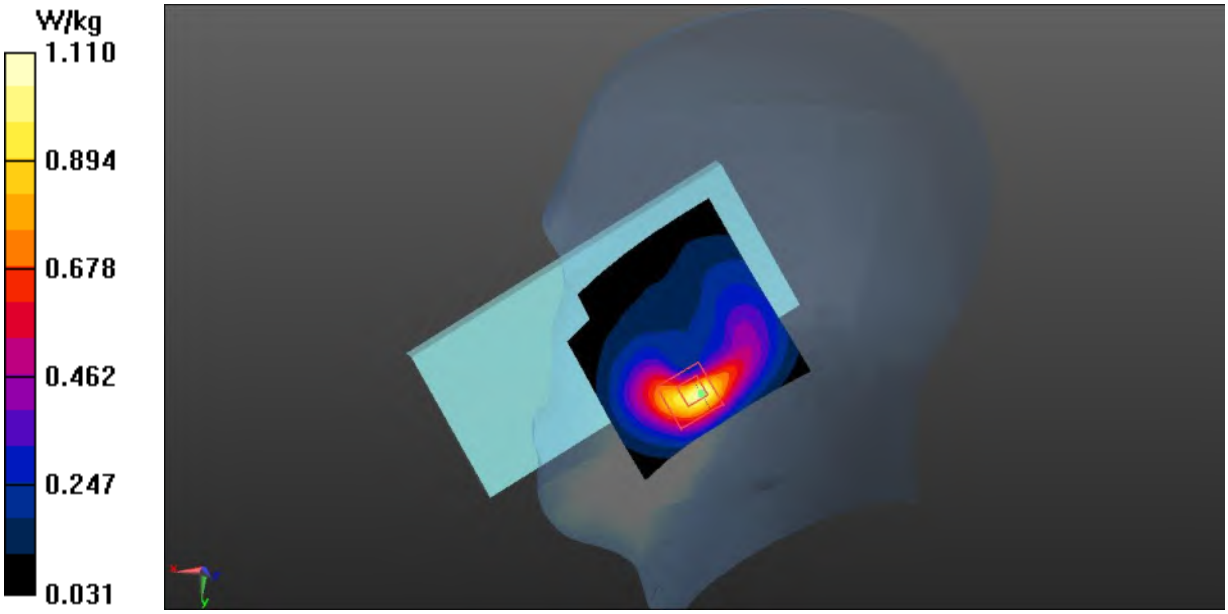


Fig.9 WCDMA Band 5 Head

WCDMA Band 5 Body
Date: 2024-10-11
Electronics: DAE4 Sn1790
Medium: Head 835MHz
Medium parameters used (interpolated): f = 846.6 MHz; σ = 0.928 S/m; ε_r = 40.612; ρ = 1000 kg/m^3
Communication System: UID 0, WCDMA (0) Frequency: 846.6 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

Left Side High/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.17 W/kg

Left Side High/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.88 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.479 W/kg
Maximum value of SAR (measured) = 1.19 W/kg

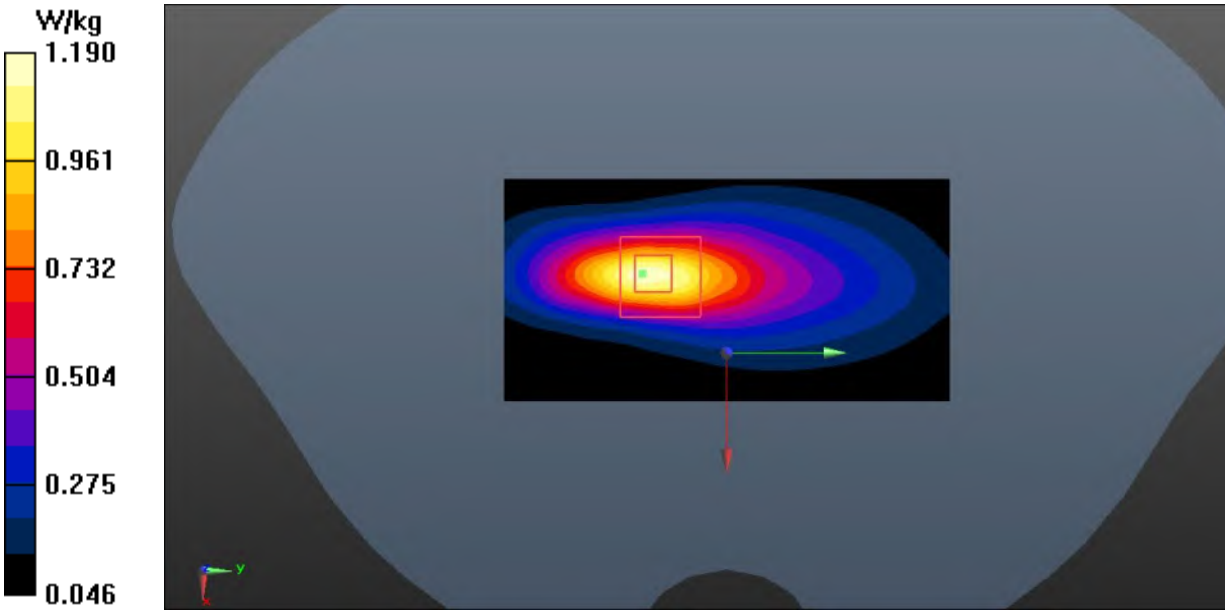


Fig.10 WCDMA Band 5 Body

LTE Band 2 Head
Date: 2024-09-10
Electronics: DAE4 Sn1790
Medium: Head 1900MHz
Medium parameters used: f = 1860 MHz; σ = 1.357 S/m; ε_r = 40.935; ρ = 1000 kg/m^3
Communication System: UID 0, LTE_FDD (0) Frequency: 1860 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (8.37, 7.96, 7.80)

Right Cheek Low 50RB50/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.64 W/kg

Right Cheek Low 50RB50/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.38 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 0.947 W/kg; SAR(10 g) = 0.463 W/kg
Maximum value of SAR (measured) = 1.41 W/kg

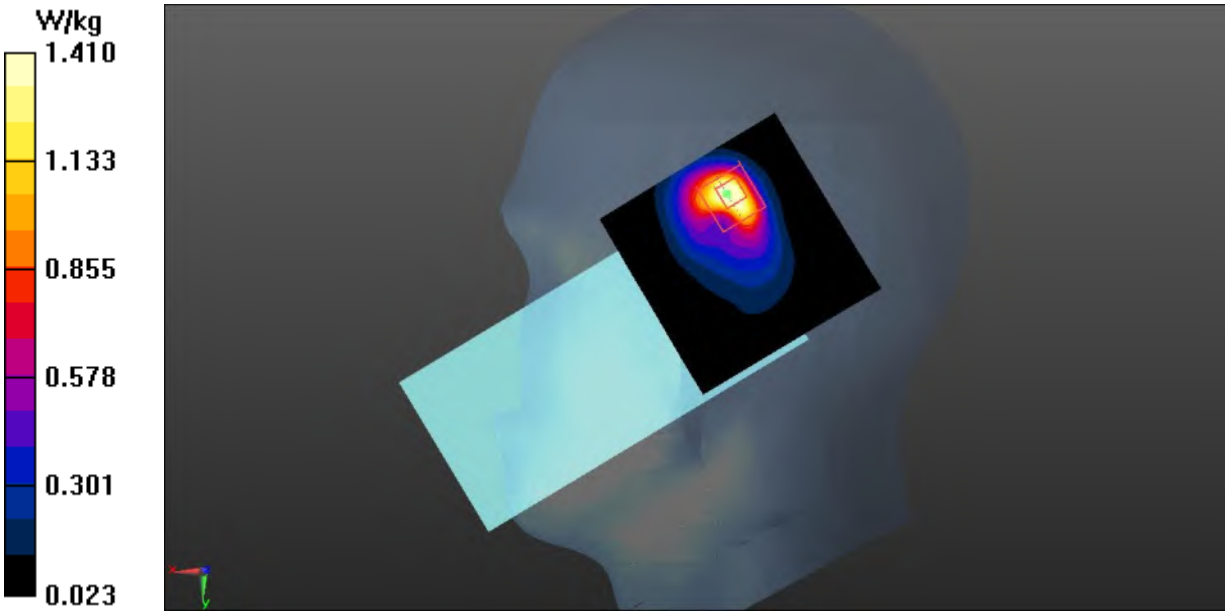


Fig.11 LTE Band 2 Head

LTE Band 2 Body
Date: 2024-09-10
Electronics: DAE4 Sn1790
Medium: Head 1900MHz
Medium parameters used: f = 1900 MHz; σ = 1.392 S/m; ε_r = 40.779; ρ = 1000 kg/m^3
Communication System: UID 0, LTE_FDD (0) Frequency: 1900 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (8.37, 7.96, 7.80)

Top Side High 1RB0/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.859 W/kg

Top Side High 1RB0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.54 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.980 W/kg
SAR(1 g) = 0.615 W/kg; SAR(10 g) = 0.360 W/kg
Maximum value of SAR (measured) = 0.809 W/kg

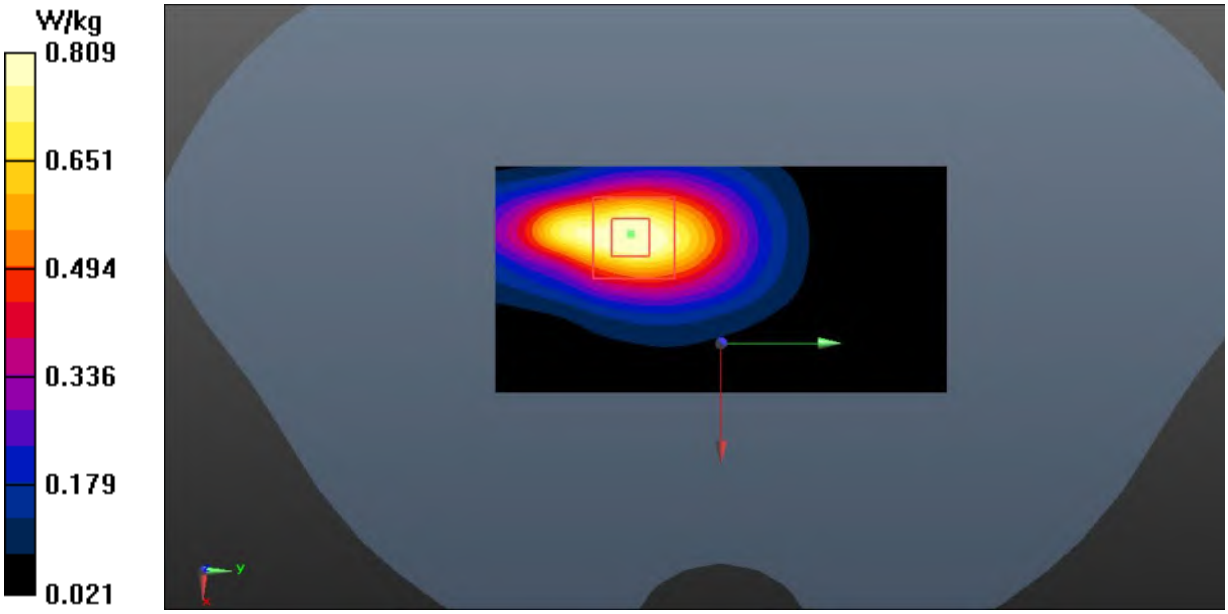


Fig.12 LTE Band 2 Body

LTE Band 7 Head
Date: 2024-09-02
Electronics: DAE4 Sn1790
Medium: Head 2550MHz
Medium parameters used: f = 2560 MHz; σ = 1.934 S/m; ε_r = 37.951; ρ = 1000 kg/m^3
Communication System: UID 0, LTE_FDD (0) Frequency: 2560 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (7.93, 7.55, 7.39)

Right Tilt High 50RB50/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.854 W/kg

Right Tilt High 50RB50/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.66 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.695 W/kg; SAR(10 g) = 0.295 W/kg
Maximum value of SAR (measured) = 1.13 W/kg

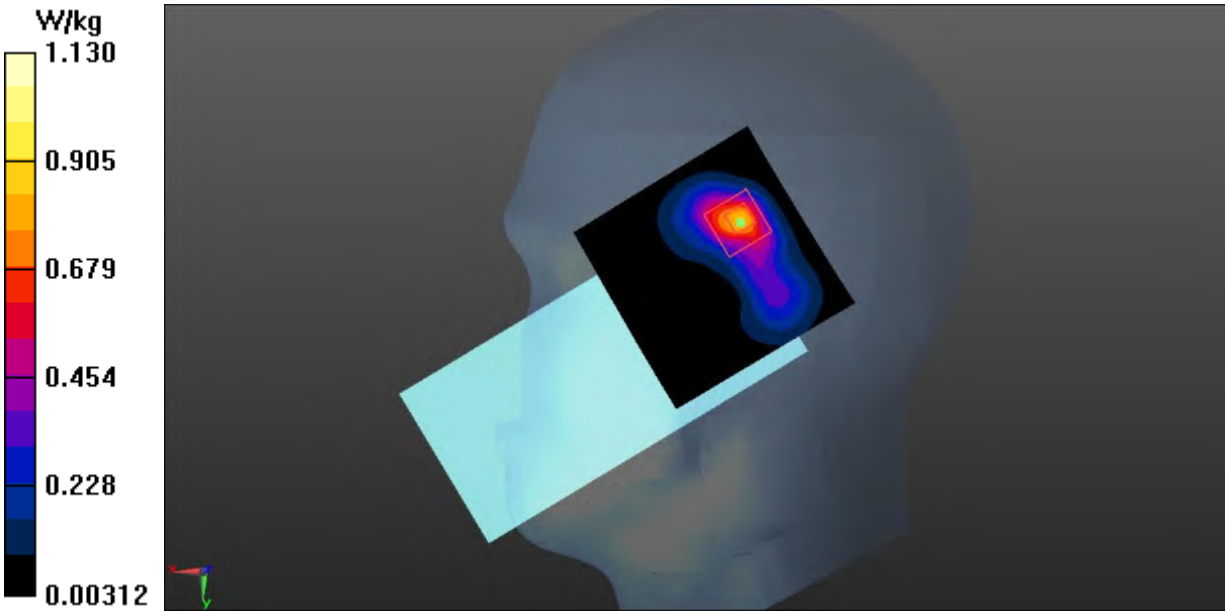


Fig.13 LTE Band 7 Head

LTE Band 7 Body
Date: 2024-09-02
Electronics: DAE4 Sn1790
Medium: Head 2550MHz
Medium parameters used (interpolated): f = 2535 MHz; σ = 1.904 S/m; ε_r = 38.034; ρ = 1000 kg/m^3
Communication System: UID 0, LTE_FDD (0) Frequency: 2535 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (7.87, 7.49, 7.34)

Left Side Middle 50RB50/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.854 W/kg

Left Side Middle 50RB50/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.14 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.667 W/kg; SAR(10 g) = 0.297 W/kg
Maximum value of SAR (measured) = 1.00 W/kg

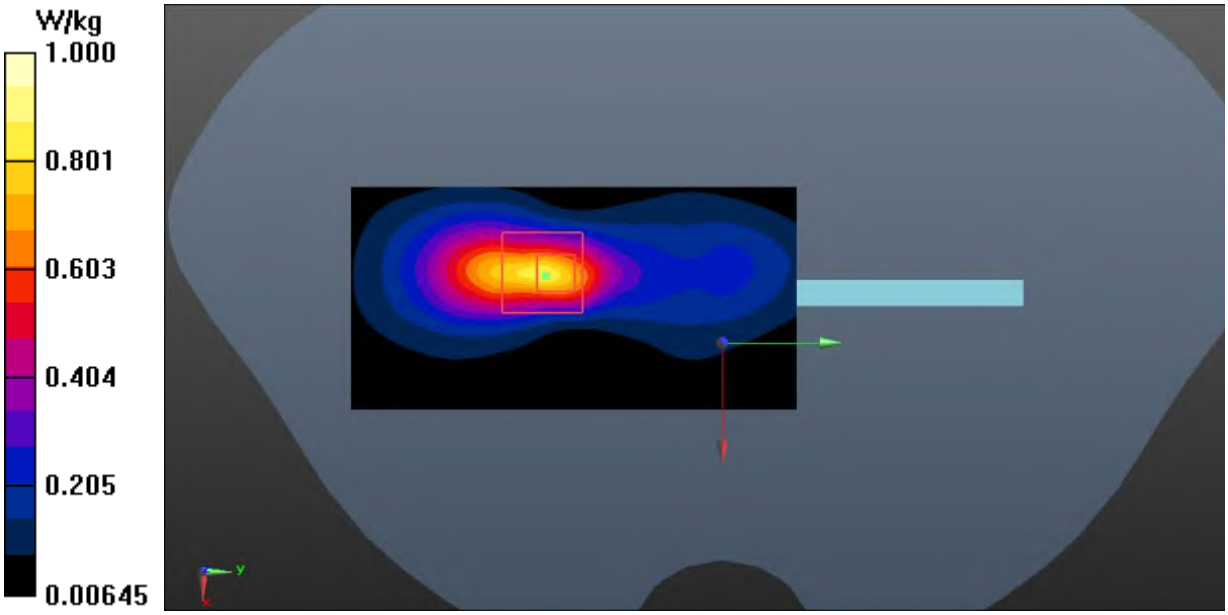


Fig.14 LTE Band 7 Body

LTE Band 12 Head
Date: 2024-08-20
Electronics: DAE4 Sn1790
Medium: Head 750MHz
Medium parameters used (interpolated): f = 711 MHz; σ = 0.874 S/m; ε_r = 41.501; ρ = 1000 kg/m^3
Communication System: UID 0, LTE_FDD (0) Frequency: 711 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

Right Cheek High 1RB49/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.926 W/kg

Right Cheek High 1RB49/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.06 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.783 W/kg; SAR(10 g) = 0.428 W/kg
Maximum value of SAR (measured) = 1.06 W/kg

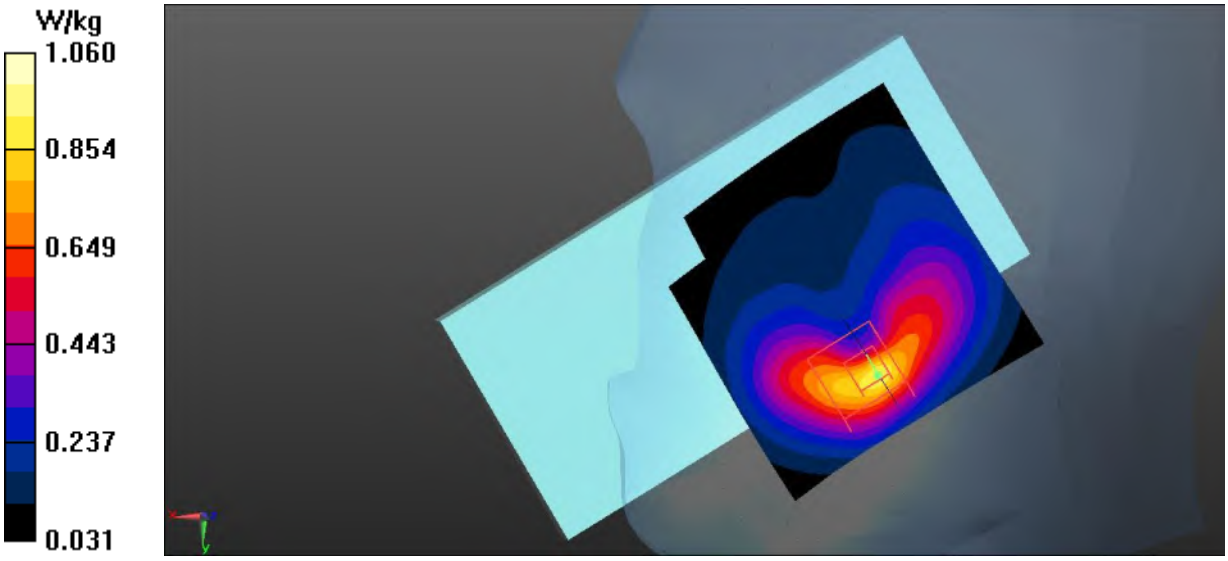


Fig.15 LTE Band 12 Head

LTE Band 12 Body
Date: 2024-08-20
Electronics: DAE4 Sn1790
Medium: Head 750MHz
Medium parameters used: f = 708 MHz; σ = 0.872 S/m; ε_r = 41.537; ρ = 1000 kg/m^3
Communication System: UID 0, LTE_FDD (0) Frequency: 707.5 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

Right Side Middle 1RB49/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Right Side Middle 1RB49/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.22 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.501 W/kg
Maximum value of SAR (measured) = 1.15 W/kg

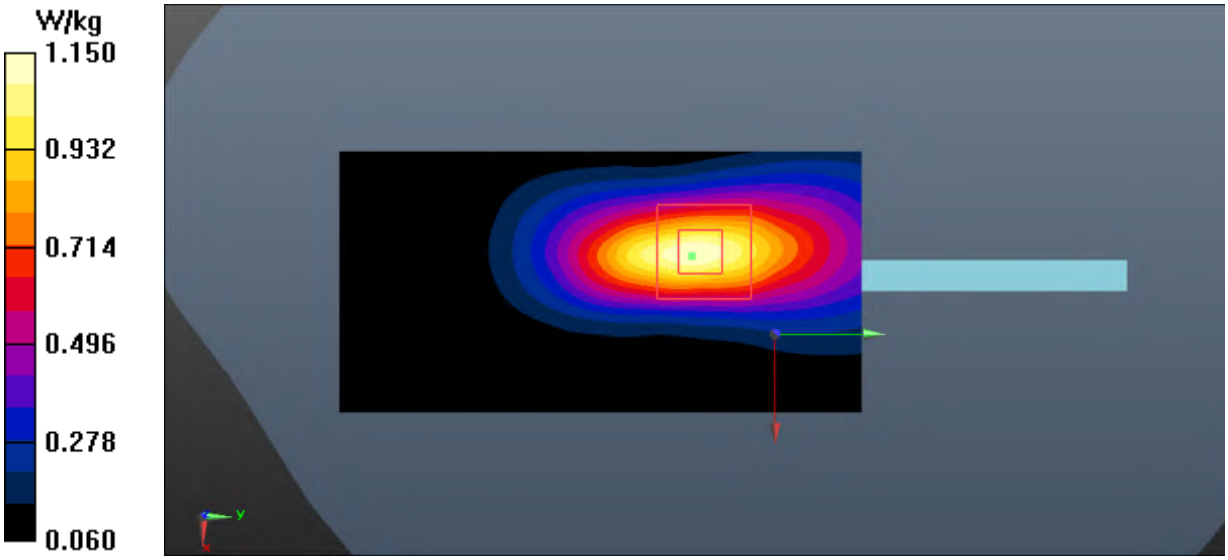


Fig.16 LTE Band 12 Body

LTE Band 13 Head
Date: 2024-08-20
Electronics: DAE4 Sn1790
Medium: Head 750MHz
Medium parameters used: f = 782 MHz; σ = 0.919 S/m; ε_r = 40.649; ρ = 1000 kg/m^3
Communication System: UID 0, LTE_FDD (0) Frequency: 782 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

Left Cheek Middle 1RB0/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.30 W/kg

Left Cheek Middle 1RB0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.003 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.877 W/kg; SAR(10 g) = 0.475 W/kg
Maximum value of SAR (measured) = 1.29 W/kg

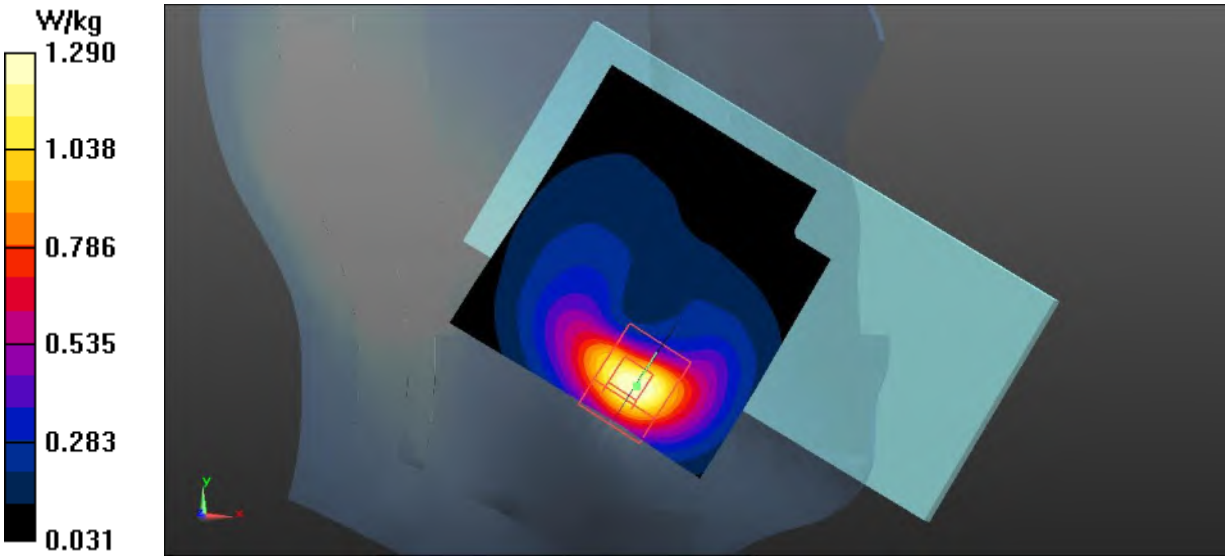


Fig.17 LTE Band 13 Head

LTE Band 13 Body
Date: 2024-08-20
Electronics: DAE4 Sn1790
Medium: Head 750MHz
Medium parameters used: f = 782 MHz; σ = 0.919 S/m; ε_r = 40.649; ρ = 1000 kg/m^3
Communication System: UID 0, LTE_FDD (0) Frequency: 782 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

Left Side Middle 1RB0/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.32 W/kg

Left Side Middle 1RB0/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.07 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.986 W/kg; SAR(10 g) = 0.571 W/kg
Maximum value of SAR (measured) = 1.36 W/kg

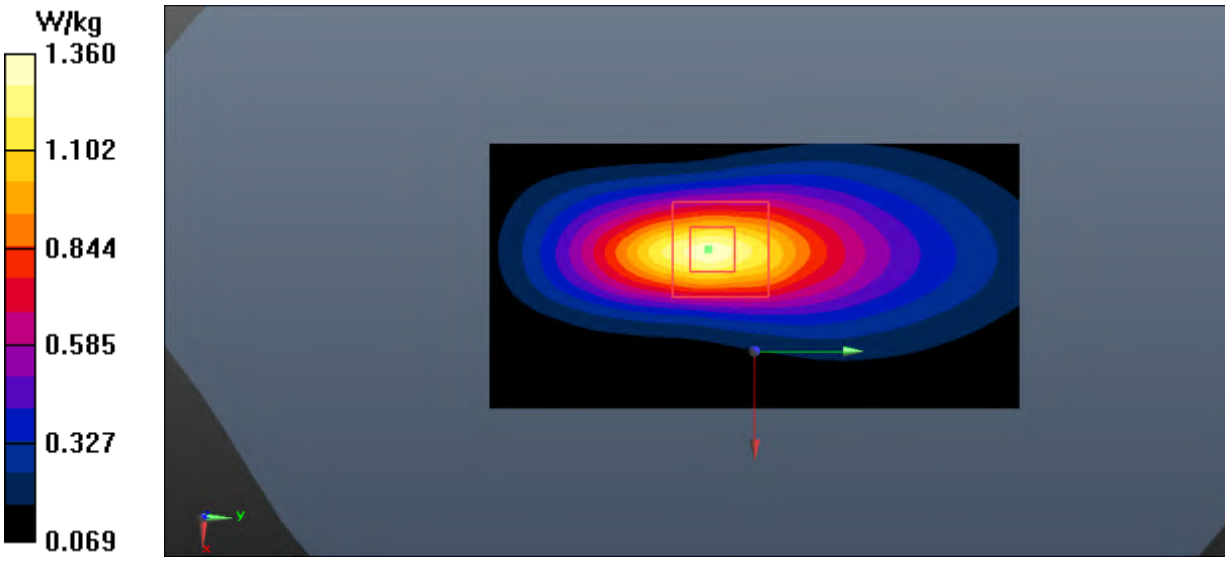


Fig.18 LTE Band 13 Body

LTE Band 17 Head
Date: 2024-10-17
Electronics: DAE4 Sn1790
Medium: Head 750MHz
Medium parameters used (interpolated): f = 711 MHz; σ = 0.891 S/m; ε_r = 41.41; ρ = 1000 kg/m^3
Communication System: UID 0, LTE_FDD (0) Frequency: 711 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

Left Cheek High 25RB25/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.25 W/kg

Left Cheek High 25RB25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.009 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.499 W/kg
Maximum value of SAR (measured) = 1.25 W/kg

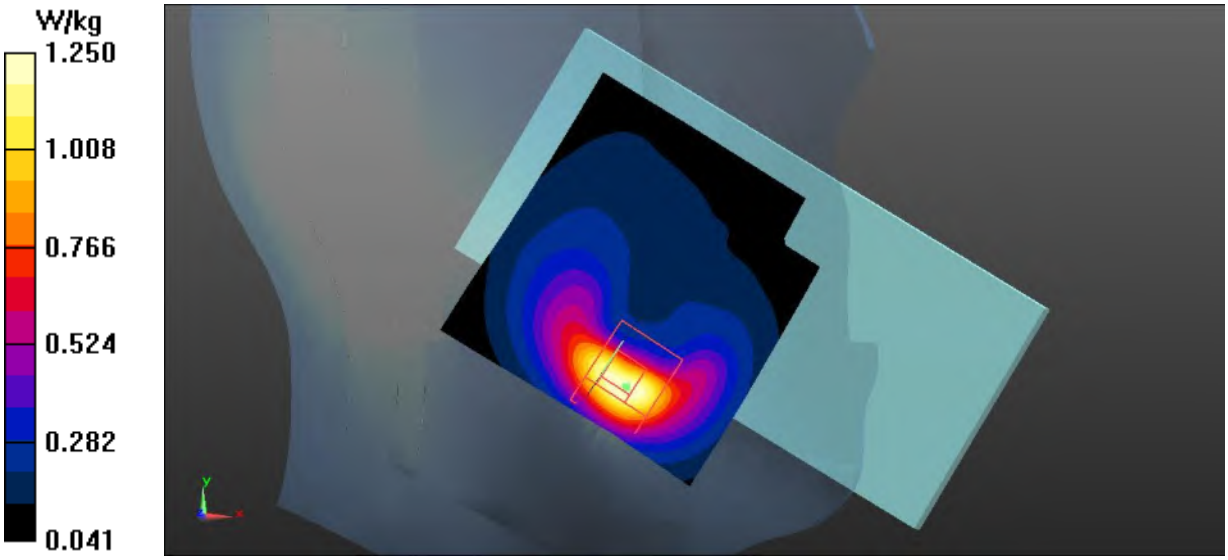


Fig.19 LTE Band 17 Head

LTE Band 17 Body
Date: 2024-10-17
Electronics: DAE4 Sn1790
Medium: Head 750MHz
Medium parameters used: f = 710 MHz; σ = 0.89 S/m; ε_r = 41.422; ρ = 1000 kg/m^3
Communication System: UID 0, LTE_FDD (0) Frequency: 710 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

Left Side Middle 25RB25/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.04 W/kg

Left Side Middle 25RB25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.40 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.784 W/kg; SAR(10 g) = 0.465 W/kg
Maximum value of SAR (measured) = 1.07 W/kg

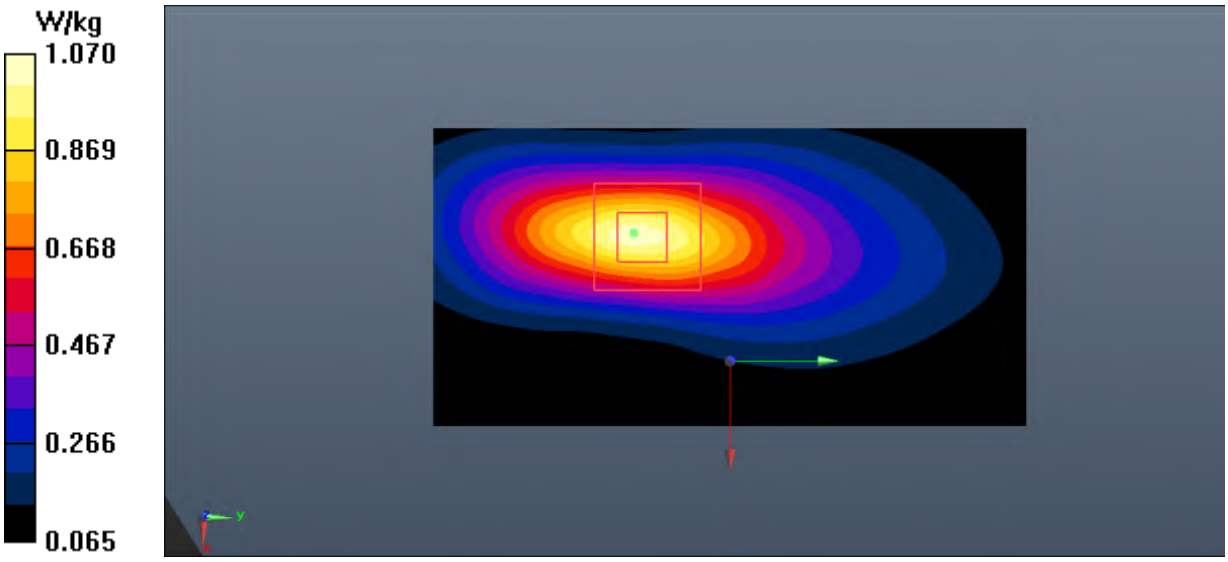


Fig.20 LTE Band 17 Body

LTE Band 26 Head
Date: 2024-09-27
Electronics: DAE4 Sn1790
Medium: Head 835MHz
Medium parameters used: f = 842 MHz; σ = 0.888 S/m; ε_r = 42.372; ρ = 1000 kg/m^3
Communication System: UID 0, LTE_FDD (0) Frequency: 841.5 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

Left Cheek High 1RB37/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.35 W/kg

Left Cheek High 1RB37/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.067 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.502 W/kg
Maximum value of SAR (measured) = 1.37 W/kg

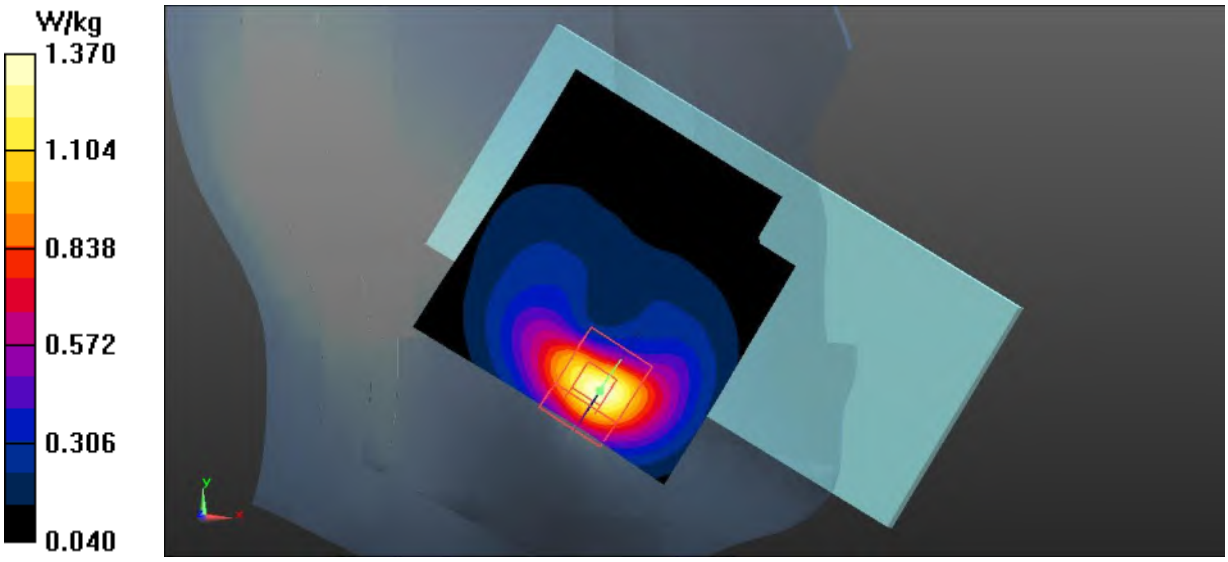


Fig.21 LTE Band 26 Head

LTE Band 26 Body
Date: 2024-09-27
Electronics: DAE4 Sn1790
Medium: Head 835MHz
Medium parameters used: f = 832 MHz; σ = 0.879 S/m; ε_r = 42.492; ρ = 1000 kg/m^3
Communication System: UID 0, LTE_FDD (0) Frequency: 831.5 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

Right Side Middle 1RB74/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.21 W/kg

Right Side Middle 1RB74/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.57 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.859 W/kg; SAR(10 g) = 0.504 W/kg
Maximum value of SAR (measured) = 1.20 W/kg

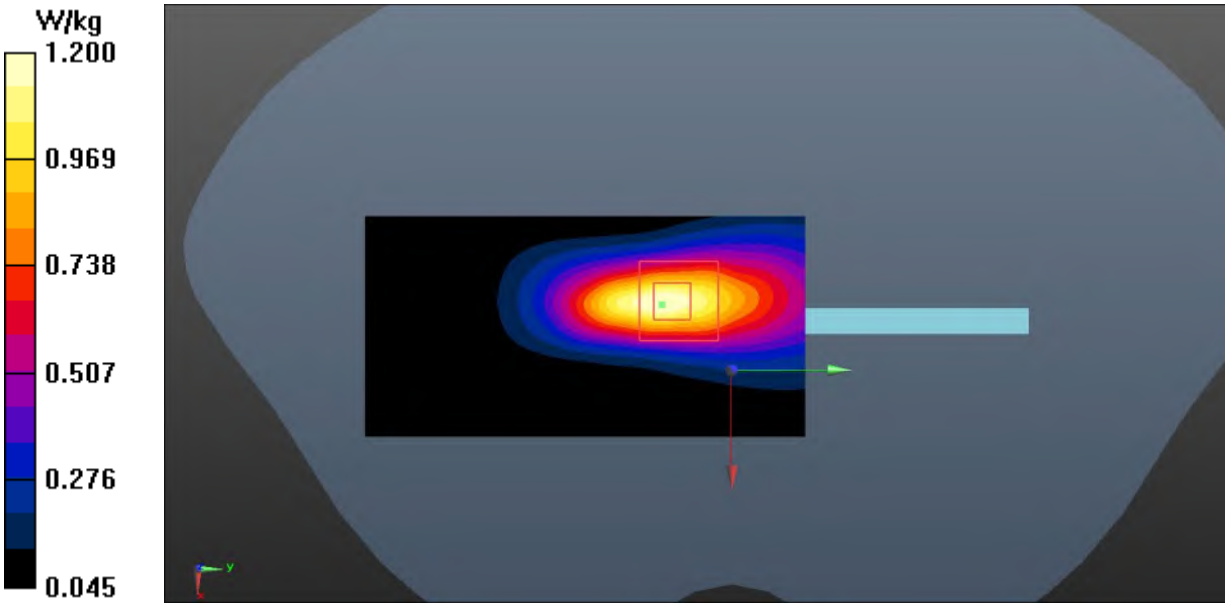


Fig.22 LTE Band 26 Body

LTE Band 41 Head
Date: 2024-09-02
Electronics: DAE4 Sn1790
Medium: Head 2550MHz
Medium parameters used: f = 2680 MHz; σ = 2.075 S/m; ε_r = 37.555; ρ = 1000 kg/m^3
Communication System: UID 0, LTE_TDD (0) Frequency: 2680 MHz Duty Cycle: 1:1.58
Probe: EX3DV4 - SN7683 ConvF (7.93, 7.55, 7.39)

Left Cheek High 50RB25/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.79 W/kg

Left Cheek High 50RB25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.425 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.45 W/kg
SAR(1 g) = 0.972 W/kg; SAR(10 g) = 0.394 W/kg
Maximum value of SAR (measured) = 1.75 W/kg

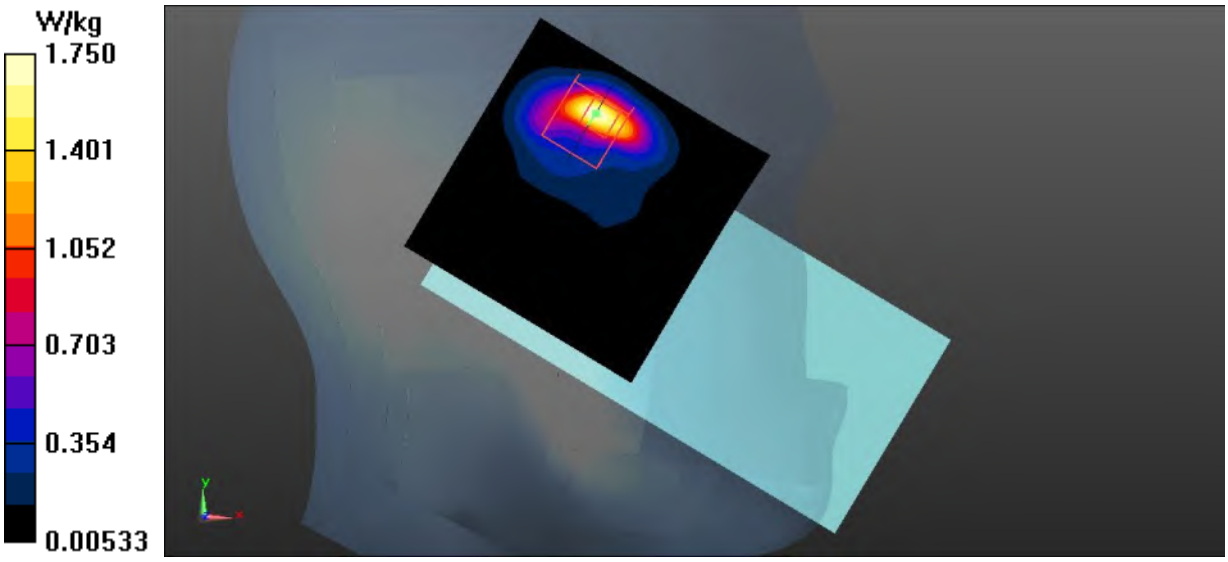


Fig.23 LTE Band 41 Head

LTE Band 41 Body
Date: 2024-09-02
Electronics: DAE4 Sn1790
Medium: Head 2550MHz
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.973 S/m; ε_r = 37.841; ρ = 1000 kg/m^3
Communication System: UID 0, LTE_TDD (0) Frequency: 2593 MHz Duty Cycle: 1:1.58
Probe: EX3DV4 - SN7683 ConvF (7.93, 7.55, 7.39)

Left Side Middle 50RB25/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.898 W/kg

Left Side Middle 50RB25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.08 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.311 W/kg
Maximum value of SAR (measured) = 1.08 W/kg

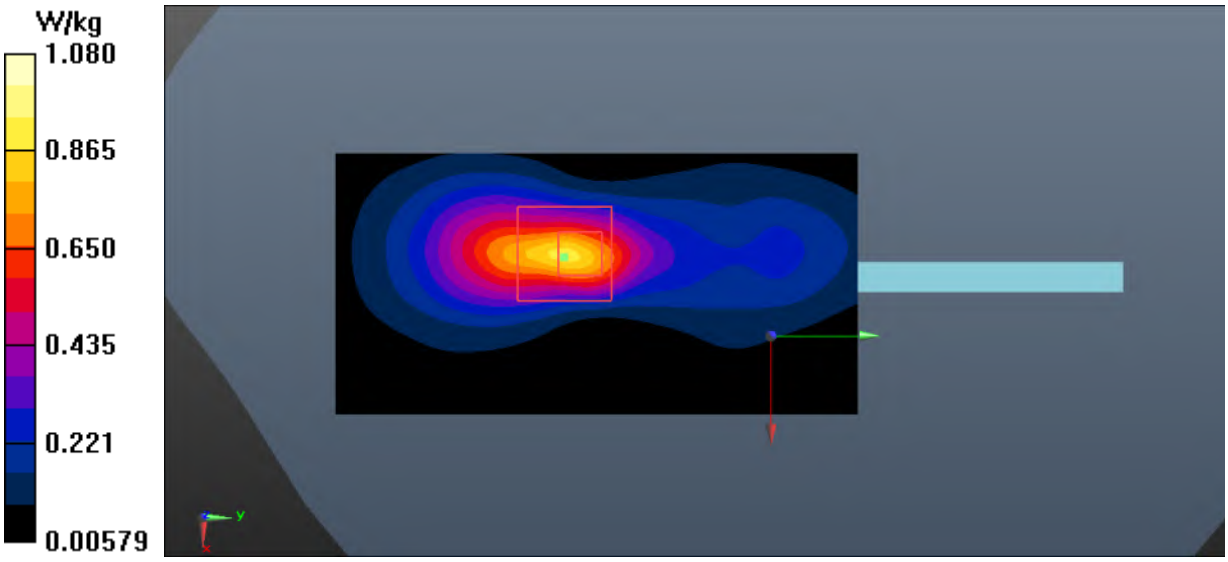


Fig.24 LTE Band 41 Body

LTE Band 66 Head
Date: 2024-09-01
Electronics: DAE4 Sn1790
Medium: Head 1750MHz
Medium parameters used: f = 1770 MHz; σ = 1.403 S/m; ε_r = 39.053; ρ = 1000 kg/m^3
Communication System: UID 0, LTE_FDD (0) Frequency: 1770 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (8.60, 8.19, 8.02)

Left Cheek High 1RB50/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.52 W/kg

Left Cheek High 1RB50/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.287 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 0.865 W/kg; SAR(10 g) = 0.384 W/kg
Maximum value of SAR (measured) = 1.50 W/kg

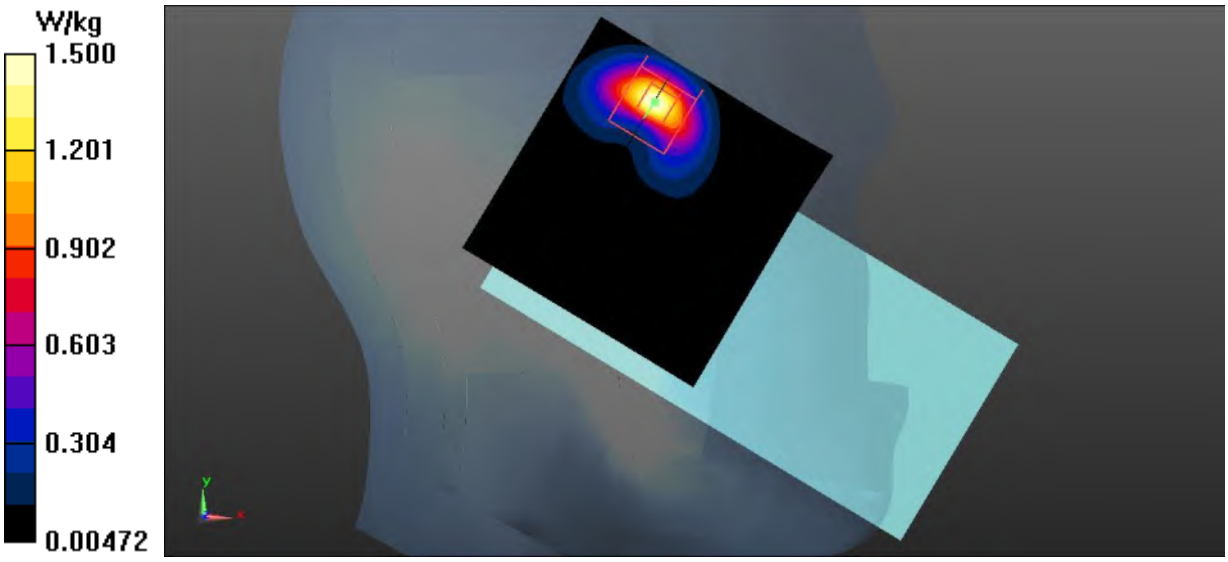


Fig.25 LTE Band 66 Head

LTE Band 66 Body
Date: 2024-09-01
Electronics: DAE4 Sn1790
Medium: Head 1750MHz
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.381 S/m; ε_r = 39.151; ρ = 1000 kg/m^3
Communication System: UID 0, LTE_FDD (0) Frequency: 1745 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (8.60, 8.19, 8.02)

Bottom Side Middle 1RB50/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.856 W/kg

Bottom Side Middle 1RB50/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.02 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.347 W/kg
Maximum value of SAR (measured) = 0.862 W/kg

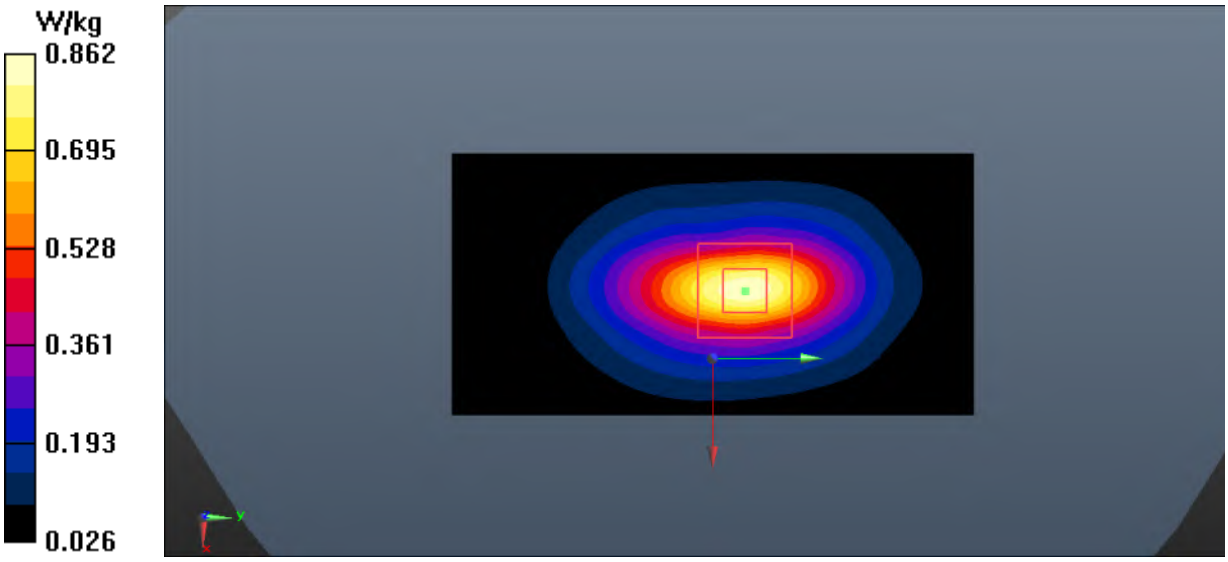


Fig.26 LTE Band 66 Body

NR n2 Head
Date: 2024-09-10
Electronics: DAE4 Sn1790
Medium: Head 1900MHz
Medium parameters used: f = 1880 MHz; σ = 1.374 S/m; ε_r = 40.858; ρ = 1000 kg/m^3
Communication System: UID 0, NR (0) Frequency: 1880 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (8.37, 7.96, 7.80)

Right Cheek Middle 108@54/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.858 W/kg

Right Cheek Middle 108@54/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.55 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.281 W/kg
Maximum value of SAR (measured) = 0.935 W/kg

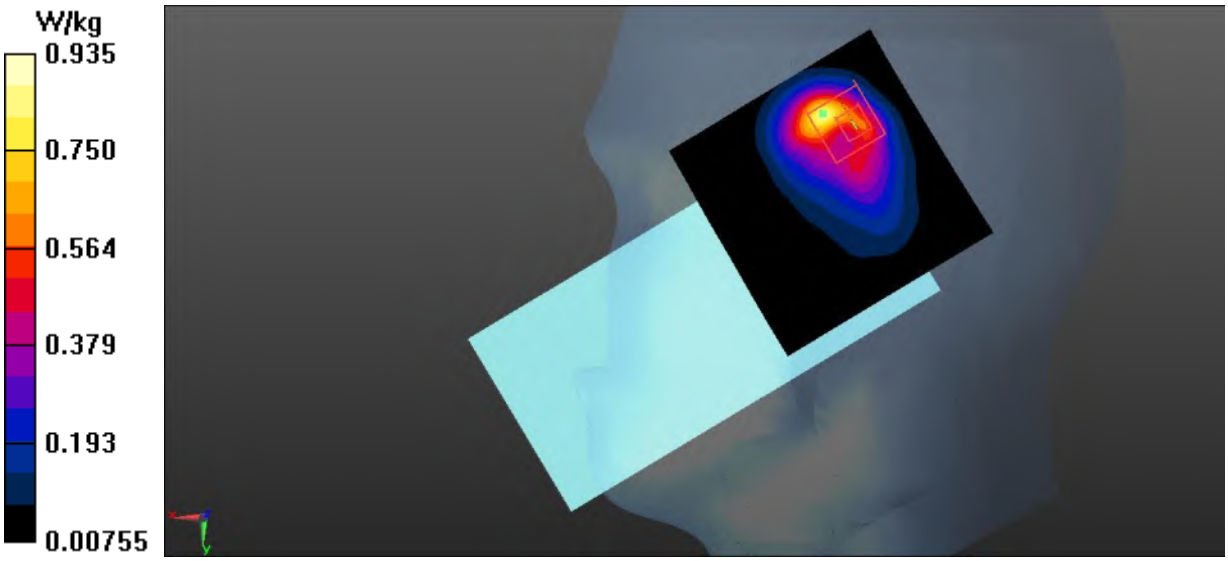


Fig.27 NR n2 Head

NR n2 Body
Date: 2024-09-10
Electronics: DAE4 Sn1790
Medium: Head 1900MHz
Medium parameters used: f = 1880 MHz; σ = 1.374 S/m; ε_r = 40.858; ρ = 1000 kg/m^3
Communication System: UID 0, NR (0) Frequency: 1880 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (8.37, 7.96, 7.80)

Top Side Middle 108@54/Area Scan (41x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.578 W/kg

Top Side Middle 108@54/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.26 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.734 W/kg
SAR(1 g) = 0.439 W/kg; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 0.587 W/kg

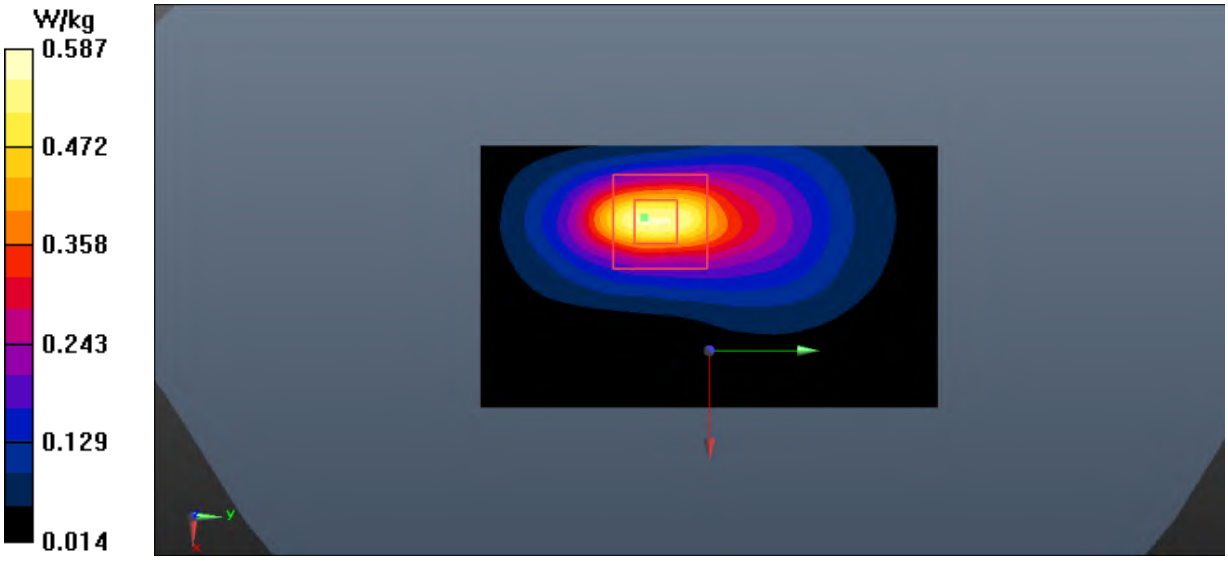


Fig.28 NR n2 Body

NR n5 Head
Date: 2024-09-27
Electronics: DAE4 Sn1790
Medium: Head 835MHz
Medium parameters used (interpolated): f = 839 MHz; σ = 0.886 S/m; ε_r = 42.408; ρ = 1000 kg/m^3
Communication System: UID 0, NR (0) Frequency: 839 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

Right Cheek High 50@25/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.988 W/kg

Right Cheek High 50@25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.269 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.429 W/kg
Maximum value of SAR (measured) = 1.03 W/kg

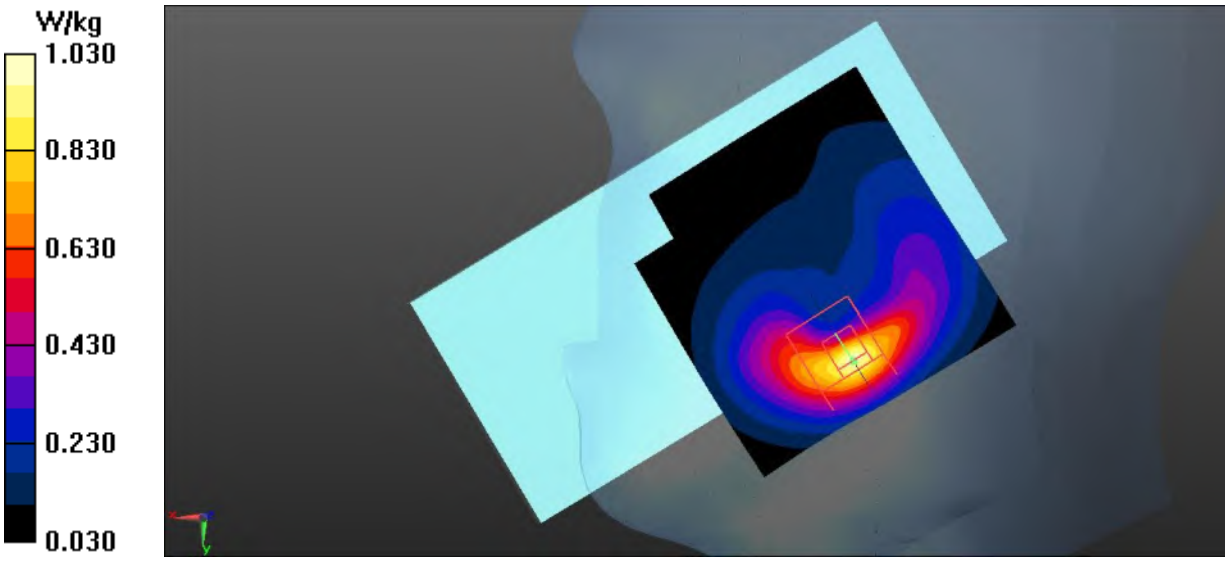


Fig.29 NR n5 Head

NR n5 Body
Date: 2024-09-27
Electronics: DAE4 Sn1790
Medium: Head 835MHz
Medium parameters used (interpolated): f = 839 MHz; σ = 0.886 S/m; ε_r = 42.408; ρ = 1000 kg/m^3
Communication System: UID 0, NR (0) Frequency: 839 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

Left Side High 50@25/Area Scan (41x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Left Side High 50@25/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.11 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.448 W/kg
Maximum value of SAR (measured) = 1.09 W/kg

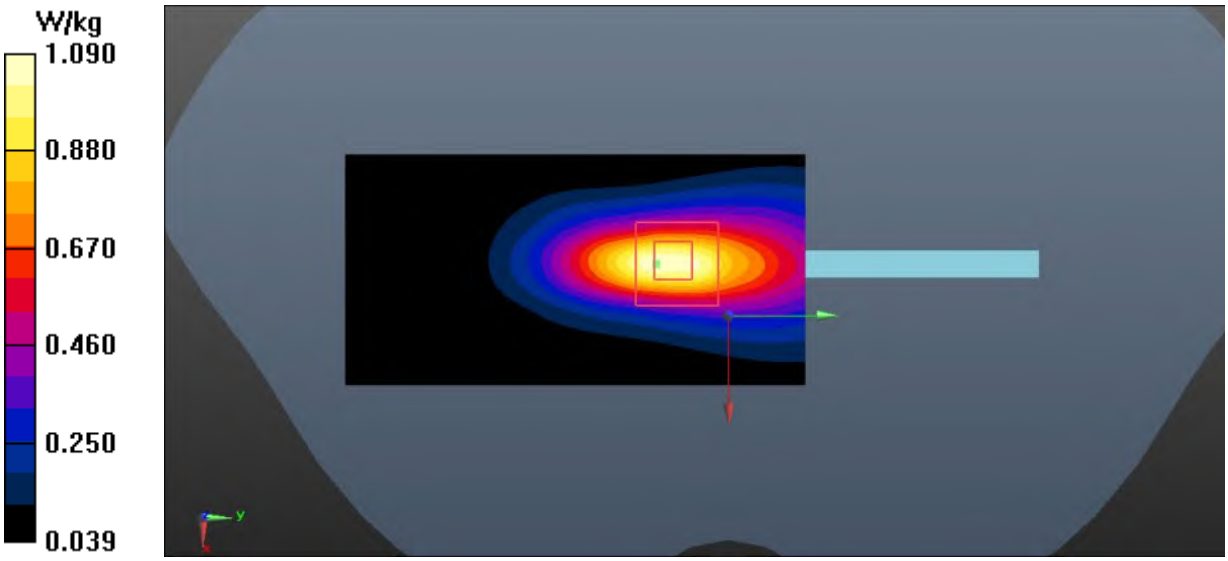


Fig.30 NR n5 Body

NR n7 Head
Date: 2024-10-05
Electronics: DAE4 Sn1790
Medium: Head 2550MHz
Medium parameters used (interpolated): f = 2535 MHz; σ = 1.927 S/m; ε_r = 38.621; ρ = 1000 kg/m^3
Communication System: UID 0, NR (0) Frequency: 2535 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (7.87, 7.49, 7.34)

Right Tilt Middle 135@67/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.11 W/kg

Right Tilt Middle 135@67/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.79 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.389 W/kg
Maximum value of SAR (measured) = 1.50 W/kg

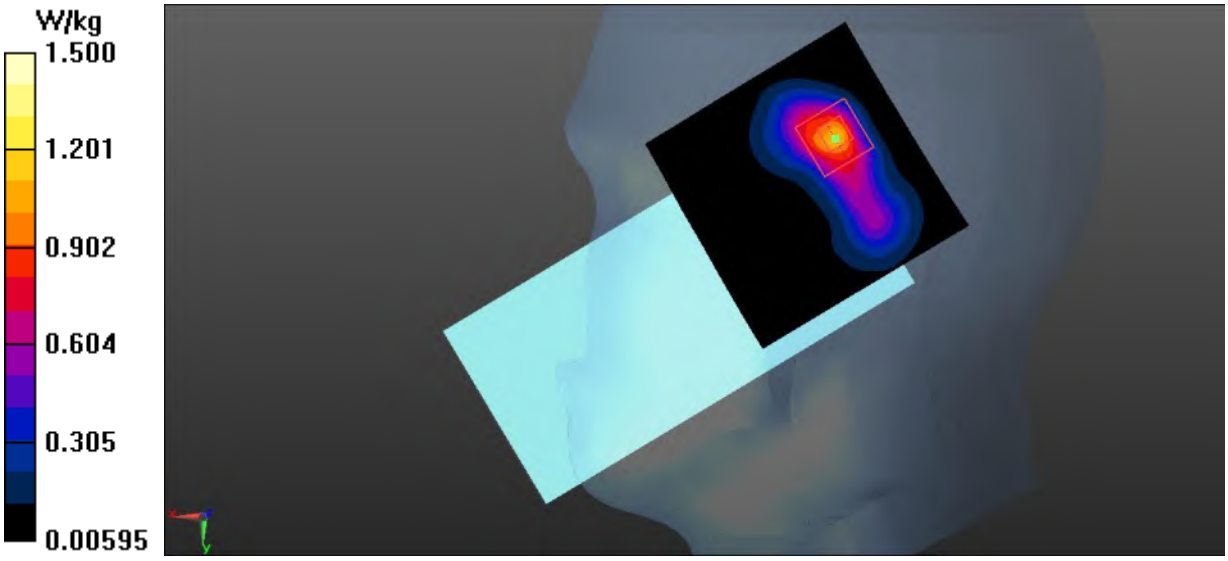


Fig.31 NR n7 Head

NR n7 Body
Date: 2024-10-05
Electronics: DAE4 Sn1790
Medium: Head 2550MHz
Medium parameters used (interpolated): f = 2535 MHz; σ = 1.927 S/m; ε_r = 38.621; ρ = 1000 kg/m^3
Communication System: UID 0, NR (0) Frequency: 2535 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (7.87, 7.49, 7.34)

Top Side Middle 135@67/Area Scan (61x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.768 W/kg

Top Side Middle 135@67/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.50 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.970 W/kg
SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.273 W/kg
Maximum value of SAR (measured) = 0.749 W/kg

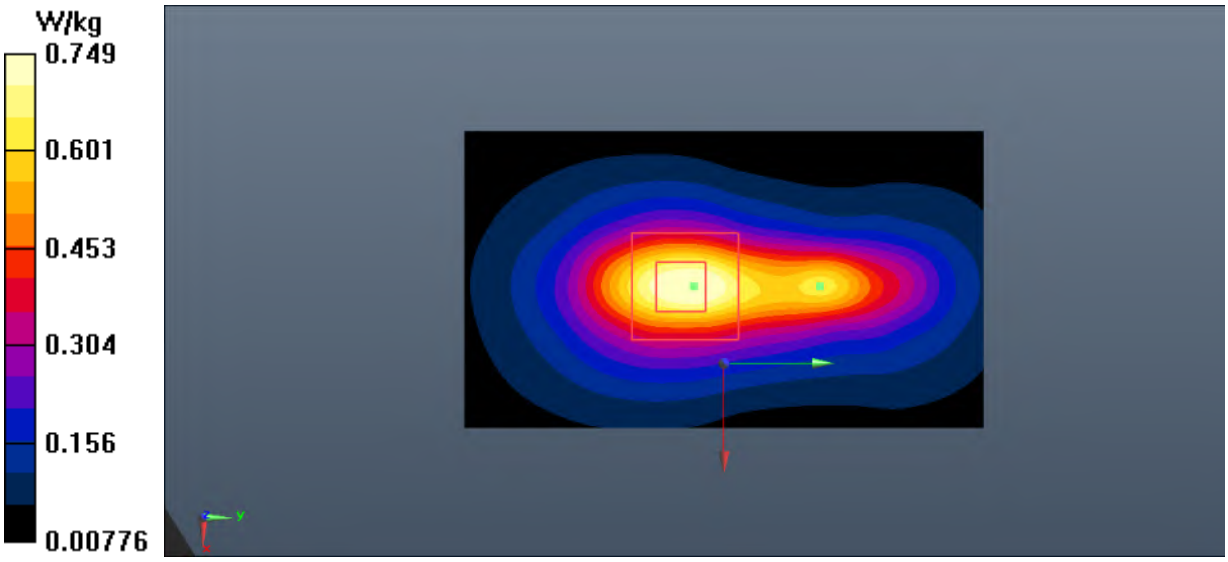


Fig.32 NR n7 Body

NR n41 Head
Date: 2024-10-05
Electronics: DAE4 Sn1790
Medium: Head 2550MHz
Medium parameters used: f = 2640 MHz; σ = 2.051 S/m; ε_r = 38.274; ρ = 1000 kg/m^3
Communication System: UID 0, NR (0) Frequency: 2640 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (7.93, 7.55, 7.39)

Left Cheek Middle 135@67/Area Scan (111x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.16 W/kg

Left Cheek Middle 135@67/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.431 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.288 W/kg
Maximum value of SAR (measured) = 1.17 W/kg

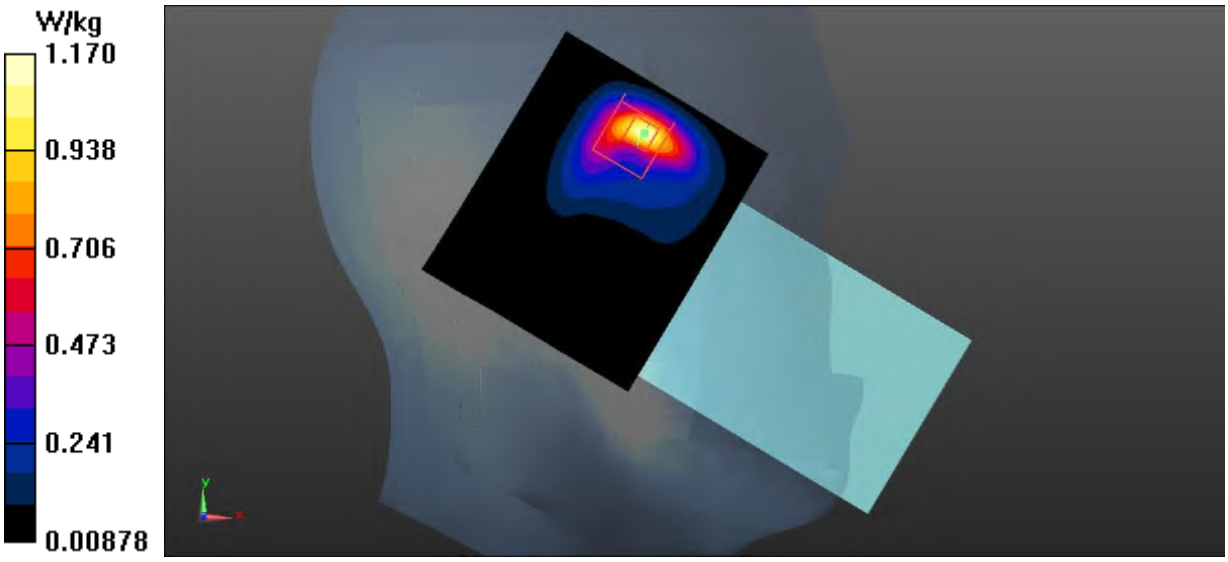


Fig.33 NR n41 Head

NR n41 Body
Date: 2024-10-05
Electronics: DAE4 Sn1790
Medium: Head 2550MHz
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.996 S/m; ε_r = 38.429; ρ = 1000 kg/m^3
Communication System: UID 0, NR (0) Frequency: 2593 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (7.93, 7.55, 7.39)

Left Side Middle 135@67/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

Left Side Middle 135@67/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.86 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.310 W/kg
Maximum value of SAR (measured) = 1.06 W/kg

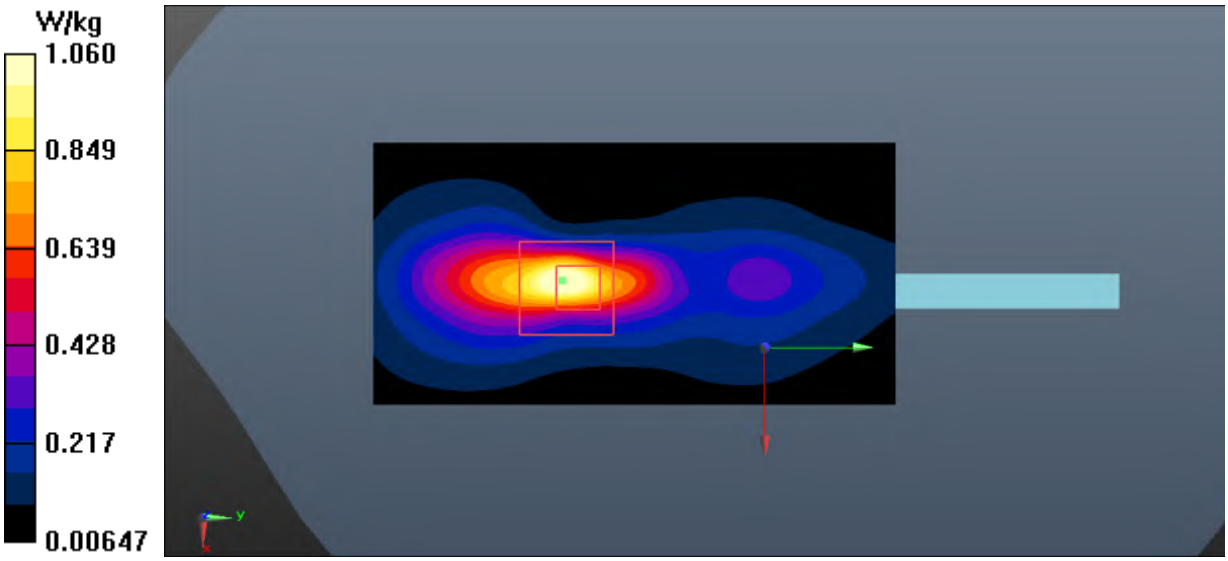


Fig.34 NR n41 Body

NR n66 Head
Date: 2024-09-18
Electronics: DAE4 Sn1790
Medium: Head 1750MHz
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.41 S/m; ε_r = 39.344; ρ = 1000 kg/m^3
Communication System: UID 0, NR (0) Frequency: 1745 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (8.60, 8.19, 8.02)

Left Cheek Middle 120@60/Area Scan (61x61x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.13 W/kg

Left Cheek Middle 120@60/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.307 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.370 W/kg
Maximum value of SAR (measured) = 1.21 W/kg

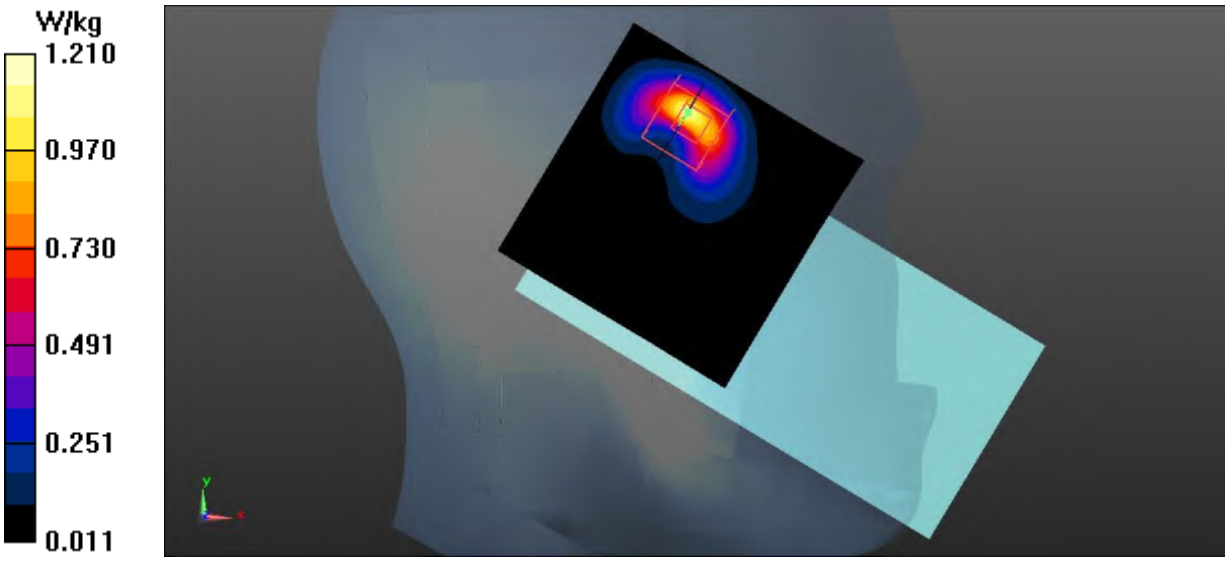


Fig.35 NR n66 Head

NR n66 Body
Date: 2024-09-18
Electronics: DAE4 Sn1790
Medium: Head 1750MHz
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.41 S/m; ε_r = 39.344; ρ = 1000 kg/m^3
Communication System: UID 0, NR (0) Frequency: 1745 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (8.60, 8.19, 8.02)

Top Side Middle 135@67/Area Scan (51x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

Top Side Middle 135@67/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.45 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.758 W/kg; SAR(10 g) = 0.446 W/kg
Maximum value of SAR (measured) = 1.02 W/kg

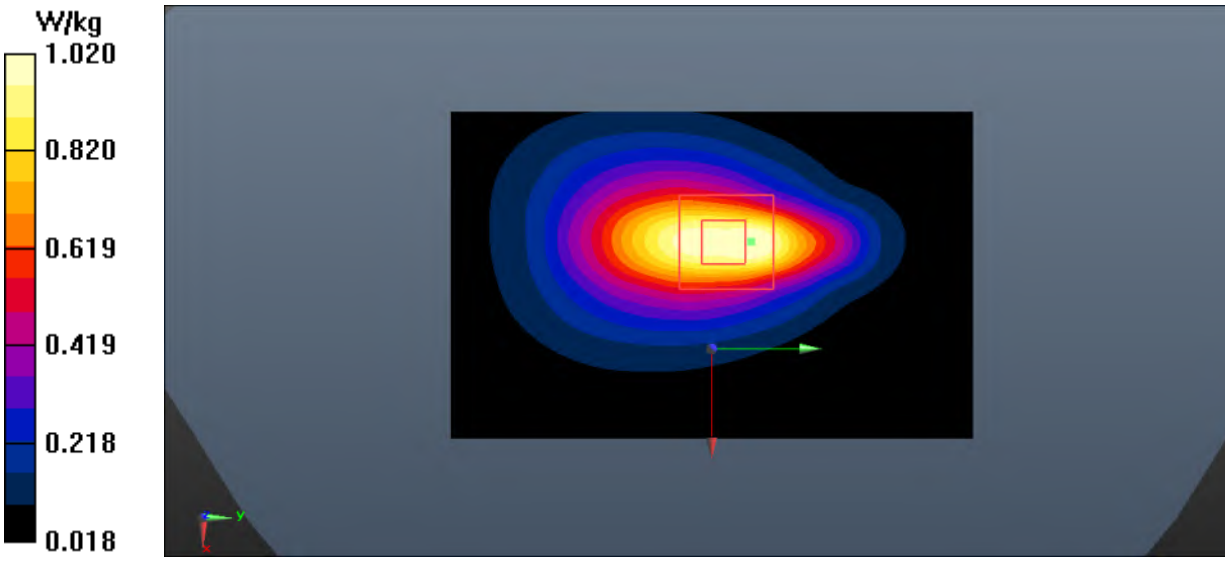


Fig.36 NR n66 Body

Bluetooth Head
Date: 2024-08-30
Electronics: DAE4 Sn1790
Medium: Head 2450MHz
Medium parameters used: f = 2480 MHz; σ = 1.866 S/m; ε_r = 38.448; ρ = 1000 kg/m^3
Communication System: UID 0, BT (0) Frequency: 2480 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (7.87, 7.49, 7.34)

Left Tilt Ch.78/Area Scan (121x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.255 W/kg

Left Tilt Ch.78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.195 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.361 W/kg
SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.047 W/kg
Maximum value of SAR (measured) = 0.216 W/kg

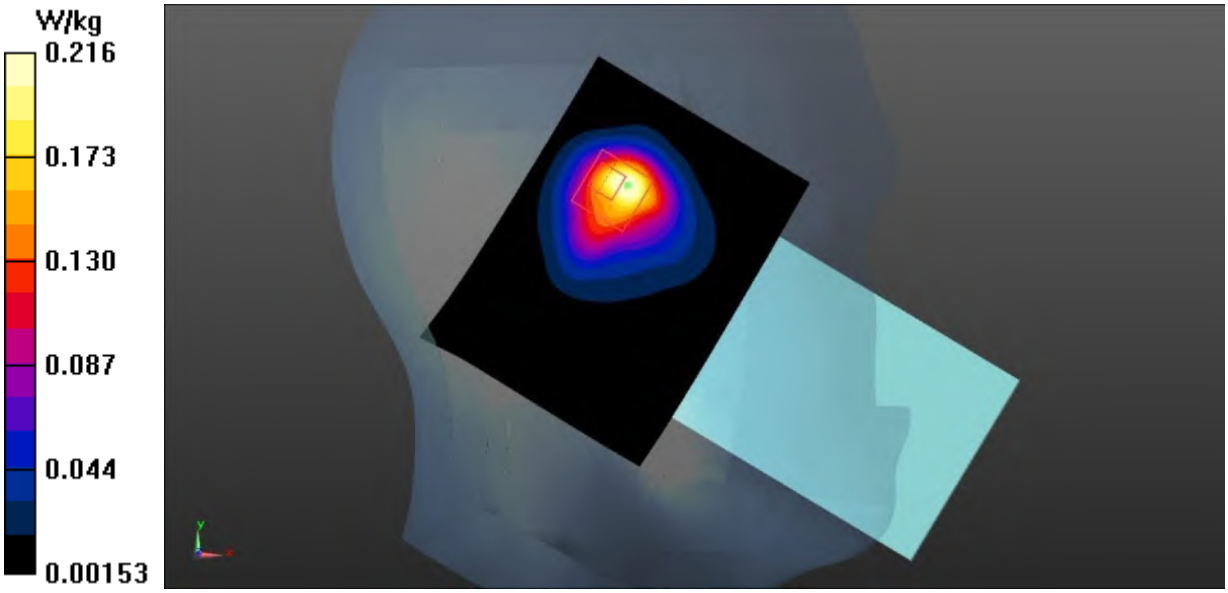


Fig.37 Bluetooth Head

Bluetooth Body
Date: 2024-08-30
Electronics: DAE4 Sn1790
Medium: Head 2450MHz
Medium parameters used: f = 2480 MHz; σ = 1.866 S/m; ε_r = 38.448; ρ = 1000 kg/m^3
Communication System: UID 0, BT (0) Frequency: 2480 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (7.87, 7.49, 7.34)

Top Side Ch.78/Area Scan (61x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.105 W/kg

Top Side Ch.78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.454 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.319 W/kg
SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.026 W/kg
Maximum value of SAR (measured) = 0.144 W/kg

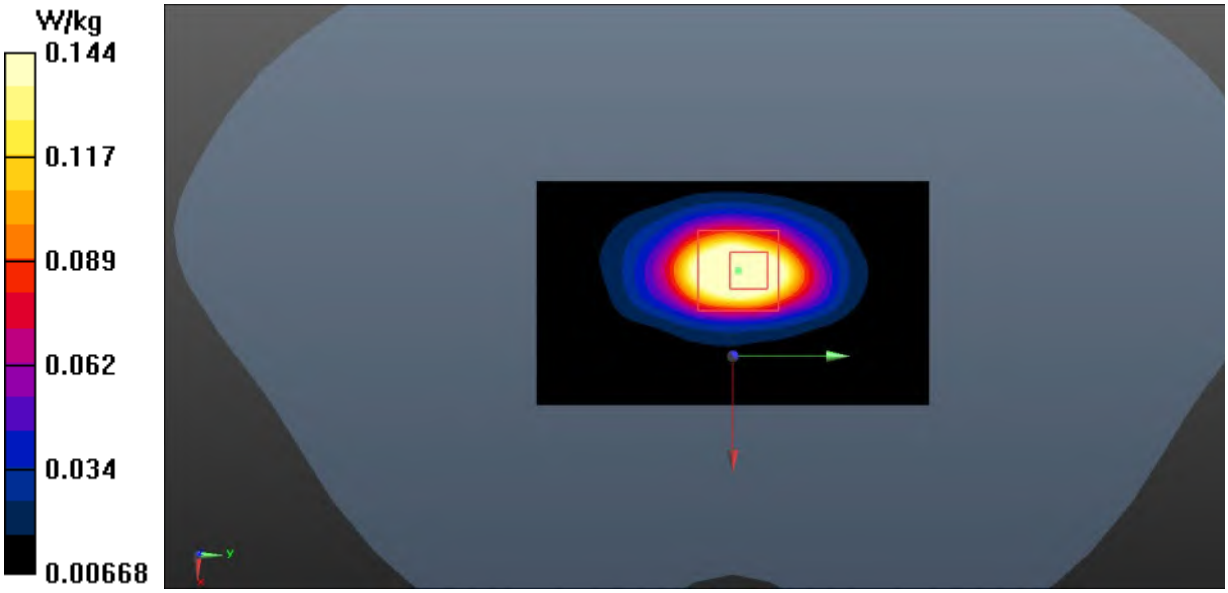


Fig.38 Bluetooth Body

WLAN 2.4GHz Head
Date: 2024-08-23
Electronics: DAE4 Sn1790
Medium: Head 2450MHz
Medium parameters used: f = 2412 MHz; σ = 1.797 S/m; ε_r = 39.083; ρ = 1000 kg/m^3
Communication System: UID 0, WLAN (0) Frequency: 2412 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (7.87, 7.49, 7.34)

Left Tilt Ch.1/Area Scan (121x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.650 W/kg

Left Tilt Ch.1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.866 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.688 W/kg
SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.153 W/kg
Maximum value of SAR (measured) = 0.484 W/kg

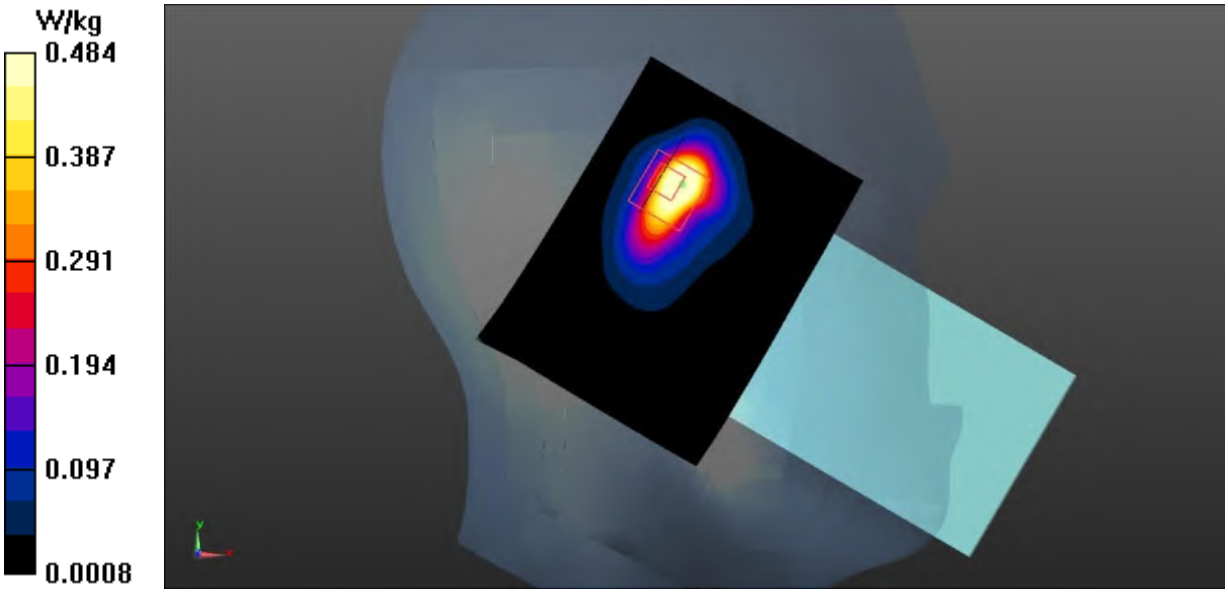


Fig.39 WLAN 2.4GHz Head

WLAN 2.4GHz Body
Date: 2024-08-23
Electronics: DAE4 Sn1790
Medium: Head 2450MHz
Medium parameters used: f = 2412 MHz; σ = 1.797 S/m; ε_r = 39.083; ρ = 1000 kg/m^3
Communication System: UID 0, WLAN (0) Frequency: 2412 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (7.87, 7.49, 7.34)

Top Side Ch.1/Area Scan (61x111x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.540 W/kg

Top Side Ch.1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.351 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.958 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.114 W/kg
Maximum value of SAR (measured) = 0.591 W/kg

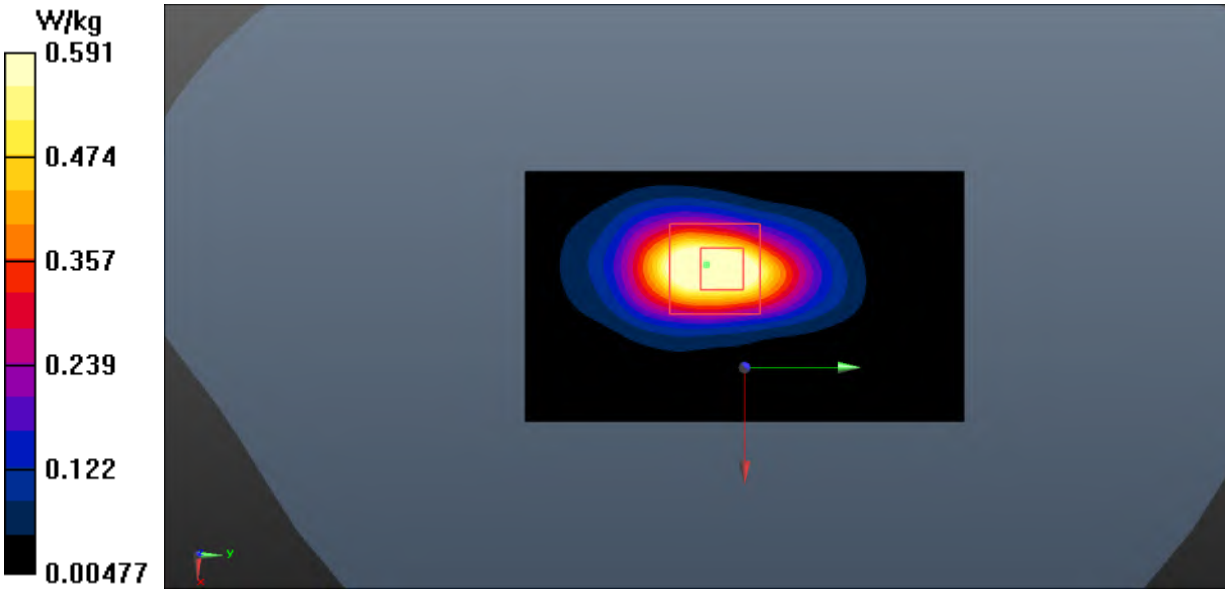


Fig.40 WLAN 2.4GHz Body

WLAN 5GHz Head
Date: 2024-09-28
Electronics: DAE4 Sn1790
Medium: Head 5750MHz
Medium parameters used (interpolated): f = 5775 MHz; σ = 5.396 S/m; ε_r = 34.774; ρ = 1000 kg/m^3
Communication System: UID 0, WLAN 5G (0) Frequency: 5775 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (5.53, 5.26, 5.15)

Left Tilt Ch.155/Area Scan (121x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.66 W/kg

Left Tilt Ch.155/Zoom Scan (8x8x21)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.572 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 4.27 W/kg
SAR(1 g) = 0.863 W/kg; SAR(10 g) = 0.238 W/kg
Maximum value of SAR (measured) = 1.83 W/kg

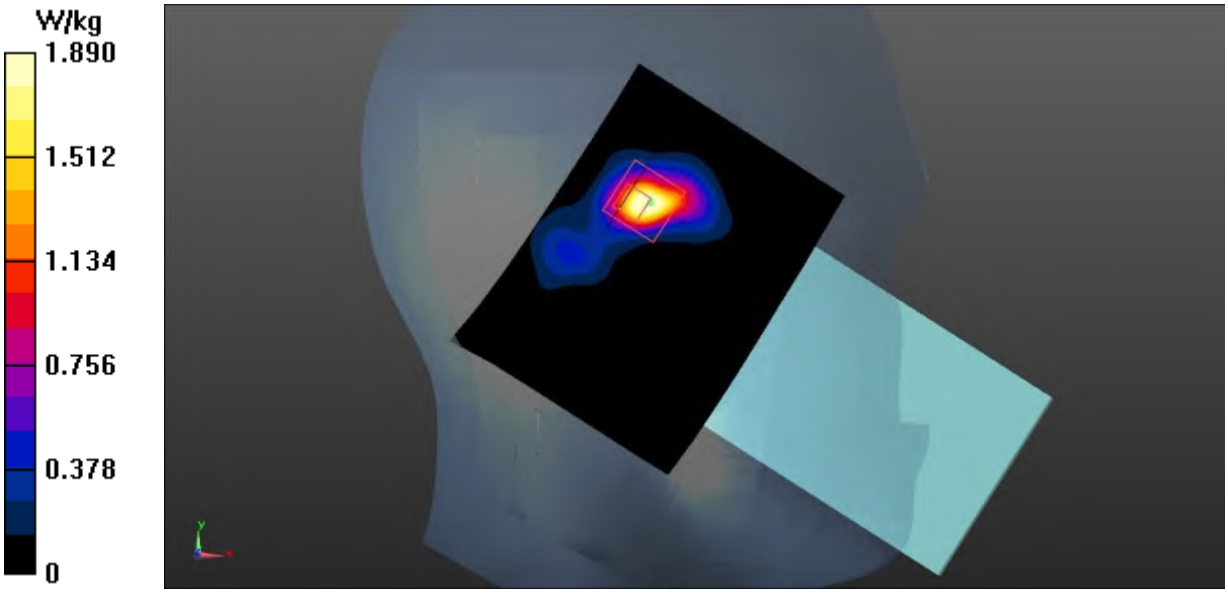


Fig.41 WLAN 5GHz Head

WLAN 5GHz Body
Date: 2024-09-05
Electronics: DAE4 Sn1790
Medium: Head 5750MHz
Medium parameters used (interpolated): f = 5795 MHz; σ = 5.379 S/m; ε_r = 34.242; ρ = 1000 kg/m^3
Communication System: UID 0, WLAN 5G (0) Frequency: 5795 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (5.53, 5.26, 5.15)

Right Side Ch.159/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.457 W/kg

Right Side Ch.159/Zoom Scan (8x8x21)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.558 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.112 W/kg
Maximum value of SAR (measured) = 0.590 W/kg

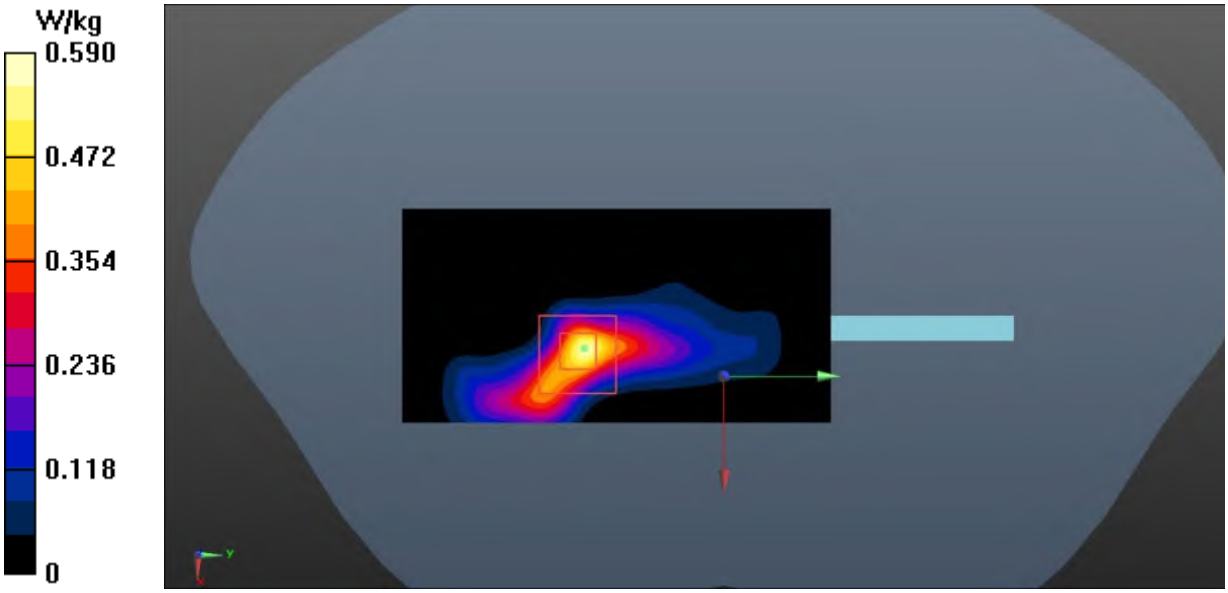


Fig.42 WLAN 5GHz Body

WLAN 5GHz Extremity
Date: 2024-09-05
Electronics: DAE4 Sn1790
Medium: Head 5600MHz
Medium parameters used: f = 5630 MHz; σ = 5.213 S/m; ε_r = 34.755; ρ = 1000 kg/m^3
Communication System: UID 0, WLAN (0) Frequency: 5630 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (5.46, 5.19, 5.09)

Right Side Ch.126/Area Scan (61x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 7.88 W/kg

Right Side Ch.126/Zoom Scan (8x8x21)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.83 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 15.4 W/kg
SAR(1 g) = 4.93 W/kg; SAR(10 g) = 1.19 W/kg
Maximum value of SAR (measured) = 7.55 W/kg

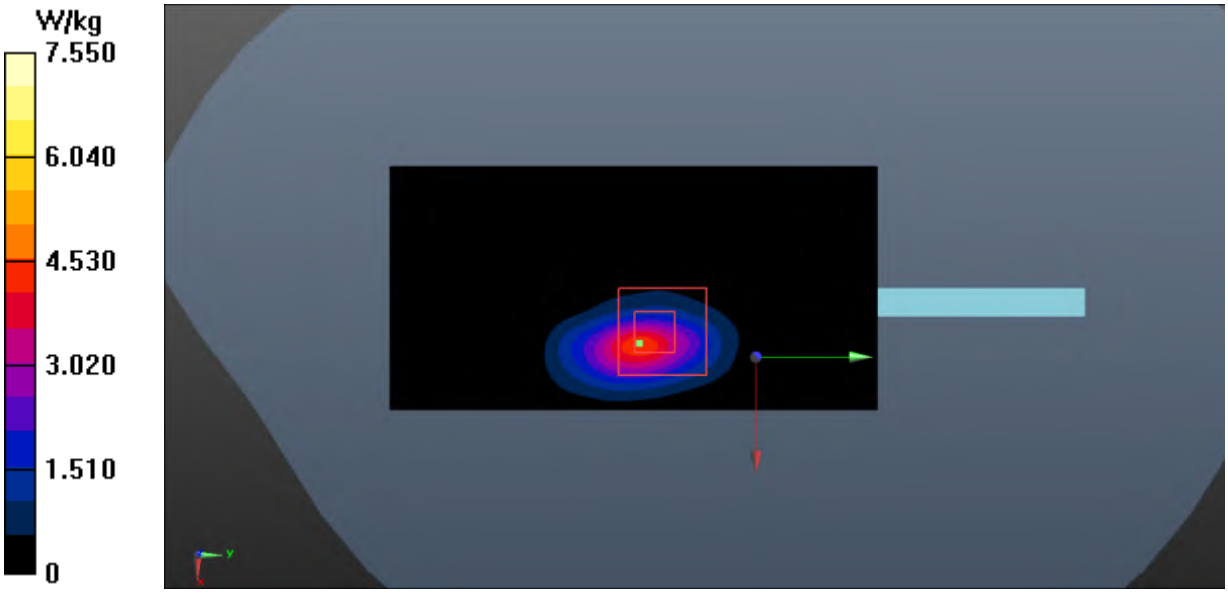


Fig.43 WLAN 5GHz Extremity

ANNEX B: SystemVerification Results

750MHz

Date: 2024-08-20

Electronics: DAE4 Sn1790

Medium: Head 750MHz

Medium parameters used: f = 750 MHz; σ = 0.899 S/m; ε_r = 41.033; ρ = 1000 kg/m^3

Communication System: CW Frequency: 750 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

System Validation/Area Scan (81x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Reference Value = 64.542 V/m; Power Drift = 0.07 dB

SAR(1 g) = 2.12 W/kg; SAR(10 g) = 1.40 W/kg

Maximum value of SAR (interpolated) = 2.77 W/kg

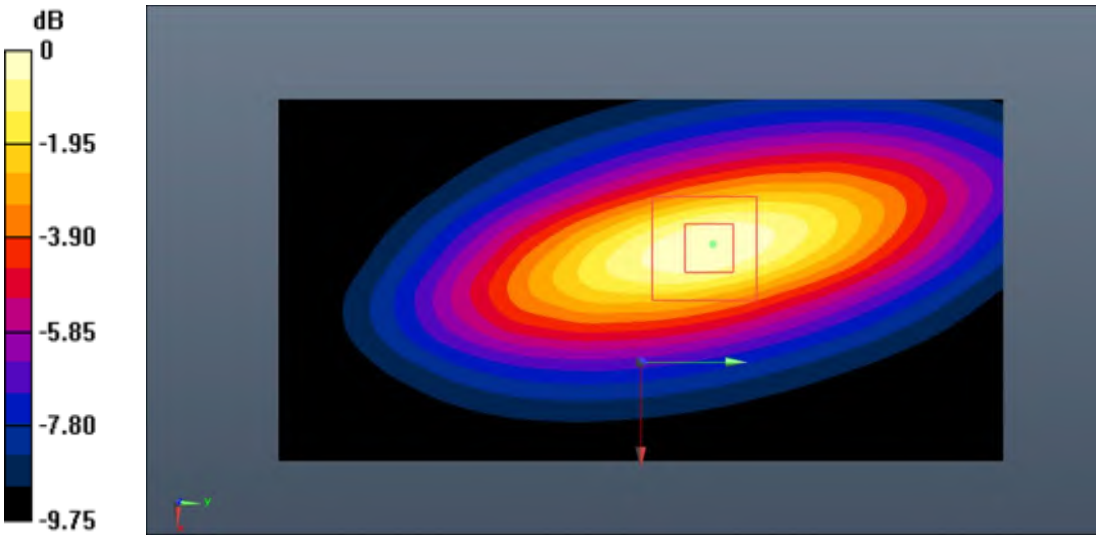
System Validation/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 64.542 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.52 W/kg

SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.42 W/kg

Maximum value of SAR (measured) = 2.79 W/kg



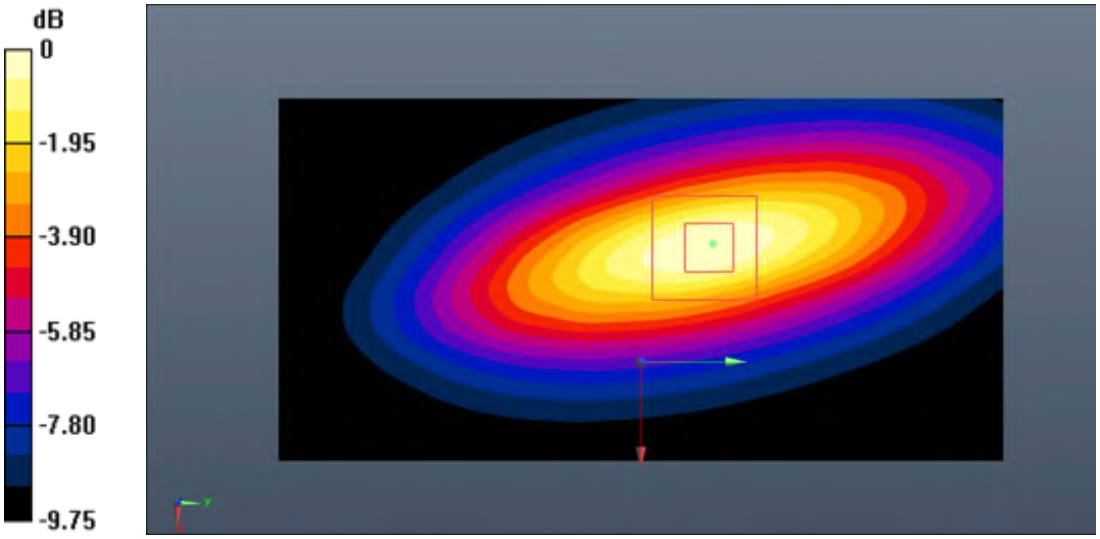
0 dB = 2.79 W/kg = 4.46 dB W/kg

Fig.B.1. Validation 750MHz 250mW

750MHz
Date: 2024-10-17
Electronics: DAE4 Sn1790
Medium: Head 750MHz
Medium parameters used: f = 750 MHz; σ = 0.916 S/m; ε_r = 40.942; ρ = 1000 kg/m^3
Communication System: CW Frequency: 750 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

System Validation/Area Scan (81x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 65.739 V/m; Power Drift = 0.07 dB
SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.40 W/kg
Maximum value of SAR (interpolated) = 2.83 W/kg

System Validation/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 65.739 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 3.61 W/kg
SAR(1 g) = 2.21 W/kg; SAR(10 g) = 1.43 W/kg
Maximum value of SAR (measured) = 2.86 W/kg



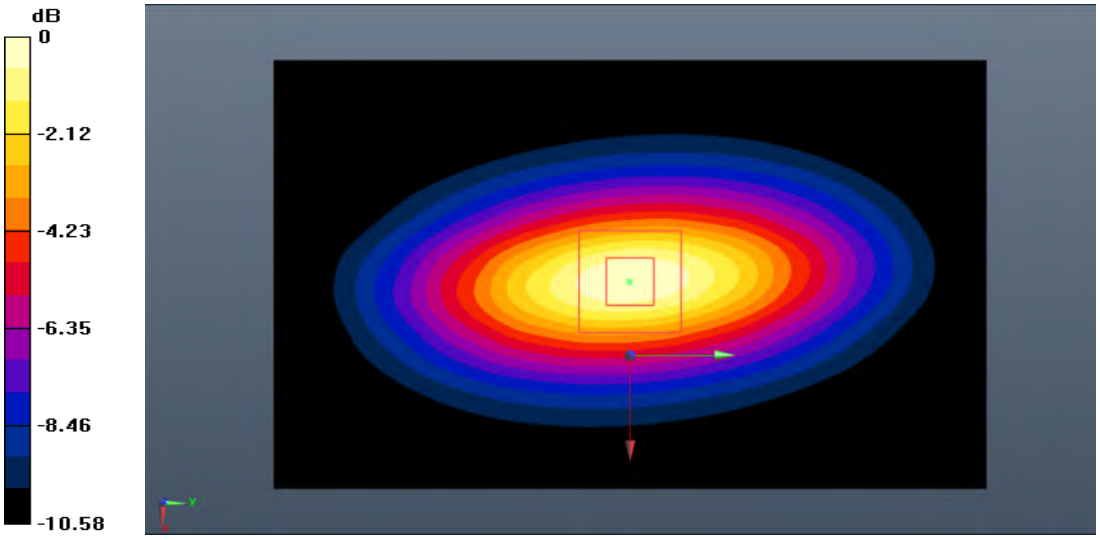
0 dB = 2.86 W/kg = 4.56 dB W/kg

Fig.B.2. Validation 750MHz 250mW

835MHz
Date: 2024-09-27
Electronics: DAE4 Sn1790
Medium: Head 835MHz
Medium parameters used: f = 835 MHz; σ = 0.882 S/m; εr = 42.456; ρ = 1000 kg/m^3
Communication System: CW Frequency: 835 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

System Validation/Area Scan (91x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 65.347 V/m; Power Drift = -0.07 dB
SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.55 W/kg
Maximum value of SAR (interpolated) = 3.66 W/kg

System Validation/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 65.347 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 4.41 W/kg
SAR(1 g) = 2.33 W/kg; SAR(10 g) = 1.52 W/kg
Maximum value of SAR (measured) = 3.62 W/kg



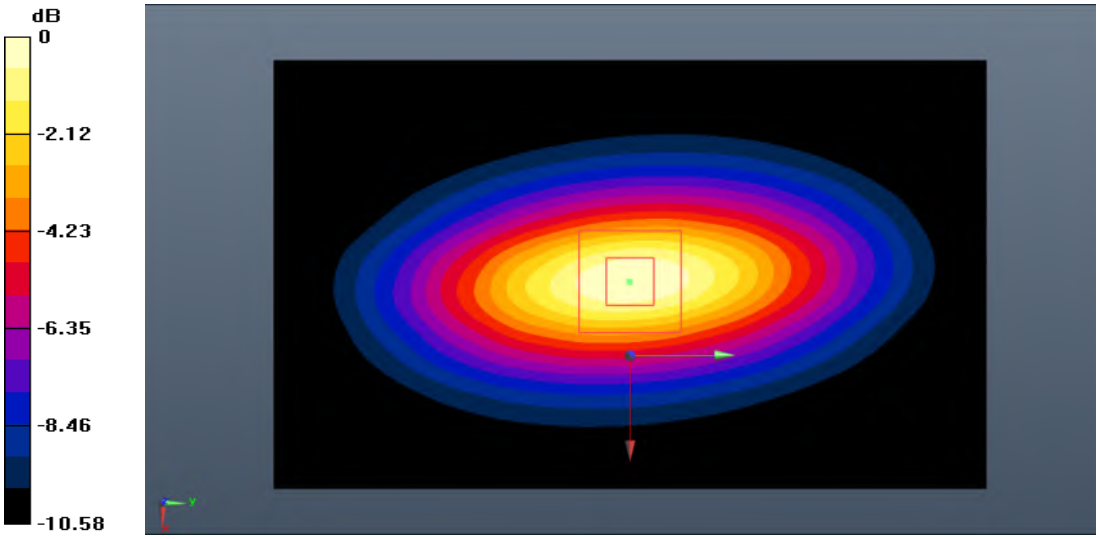
0 dB = 3.62 W/kg = 5.59 dB W/kg

Fig.B.3. Validation 835MHz 250mW

835MHz
Date: 2024-10-11
Electronics: DAE4 Sn1790
Medium: Head 835MHz
Medium parameters used: f = 835 MHz; σ = 0.917 S/m; εr = 40.751; ρ = 1000 kg/m^3
Communication System: CW Frequency: 835 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (11.40, 9.90, 9.70)

System Validation/Area Scan (91x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 66.195 V/m; Power Drift = 0.11 dB
SAR(1 g) = 2.42 W/kg; SAR(10 g) = 1.58 W/kg
Maximum value of SAR (interpolated) = 3.71 W/kg

System Validation/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 66.195 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 4.58 W/kg
SAR(1 g) = 2.47 W/kg; SAR(10 g) = 1.60 W/kg
Maximum value of SAR (measured) = 3.74 W/kg



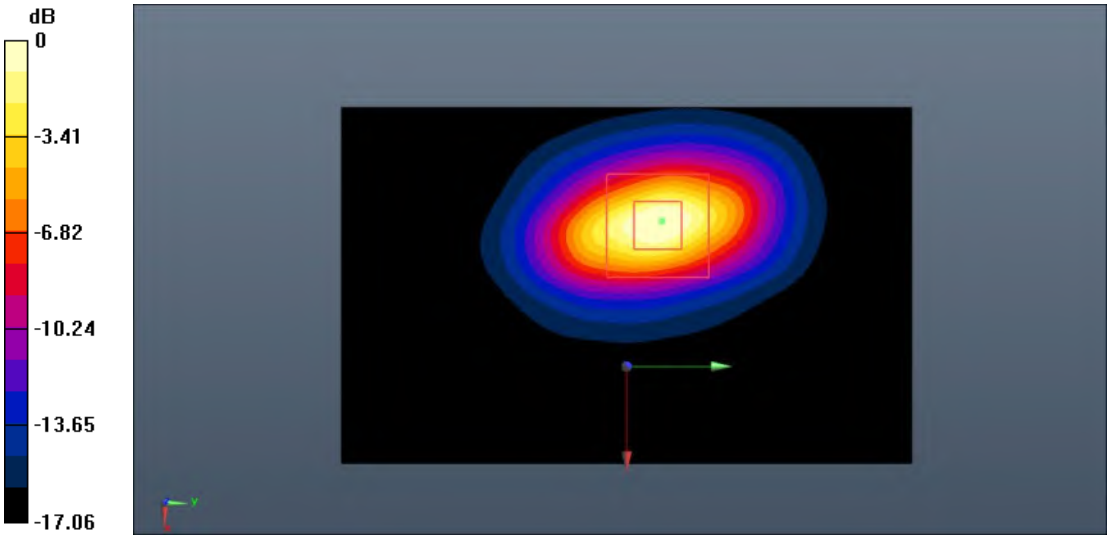
0 dB = 3.74 W/kg = 5.73 dB W/kg

Fig.B.4. Validation 835MHz 250mW

1750MHz
Date: 2024-09-01
Electronics: DAE4 Sn1790
Medium: Head 1750MHz
Medium parameters used: f = 1750 MHz; σ = 1.385 S/m; ε_r = 39.131; ρ = 1000 kg/m^3
Communication System: CW Frequency: 1750 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (8.60, 8.19, 8.02)

System Validation/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 79.578 V/m; Power Drift = 0.04 dB
SAR(1 g) = 9.16 W/kg; SAR(10 g) = 4.90 W/kg
Maximum value of SAR (interpolated) = 13.4 W/kg

System Validation/Zoom Scan (7x7x7)/Cube0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 79.578 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 18.9 W/kg
SAR(1 g) = 9.35 W/kg; SAR(10 g) = 4.97 W/kg
Maximum value of SAR (measured) = 13.6 W/kg



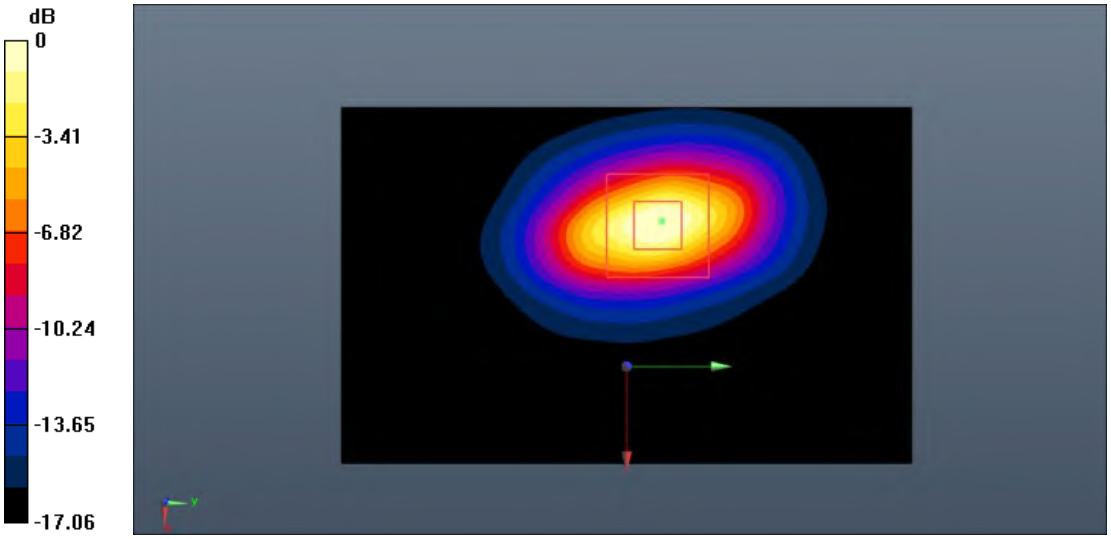
0 dB = 13.6 W/kg = 11.34 dB W/kg

Fig.B.5. Validation 1750MHz 250mW

1750MHz
Date: 2024-09-18
Electronics: DAE4 Sn1790
Medium: Head 1750MHz
Medium parameters used: f = 1750 MHz; σ = 1.414 S/m; ε_r = 39.324; ρ = 1000 kg/m^3
Communication System: CW Frequency: 1750 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (8.60, 8.19, 8.02)

System Validation/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 81.091 V/m; Power Drift = 0.16 dB
SAR(1 g) = 9.22 W/kg; SAR(10 g) = 4.90 W/kg
Maximum value of SAR (interpolated) = 13.8 W/kg

System Validation/Zoom Scan (7x7x7)/Cube0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 81.091 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 19.6 W/kg
SAR(1 g) = 9.46 W/kg; SAR(10 g) = 5.04 W/kg
Maximum value of SAR (measured) = 14.0 W/kg



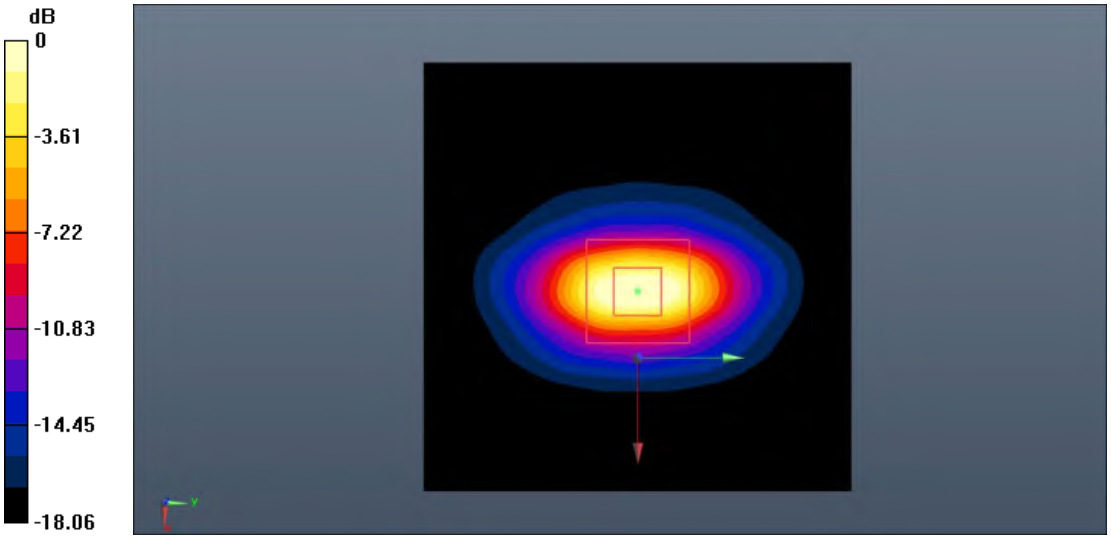
0 dB = 14.0 W/kg = 11.46 dB W/kg

Fig.B.6. Validation 1750MHz 250mW

1900MHz
Date: 2024-09-04
Electronics: DAE4 Sn1790
Medium: Head 1900MHz
Medium parameters used: f = 1900 MHz; σ = 1.427 S/m; ε_r = 39.513; ρ = 1000 kg/m^3
Communication System: CW Frequency: 1900 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (8.37, 7.96, 7.80)

System Validation/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 85.752 V/m; Power Drift = 0.13 dB
SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.09 W/kg
Maximum value of SAR (interpolated) = 16.2 W/kg

System Validation/Zoom Scan (7x7x7)/Cube0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 85.752 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 20.9 W/kg
SAR(1 g) = 10.4 W/kg; SAR(10 g) = 5.28 W/kg
Maximum value of SAR (measured) = 16.4 W/kg



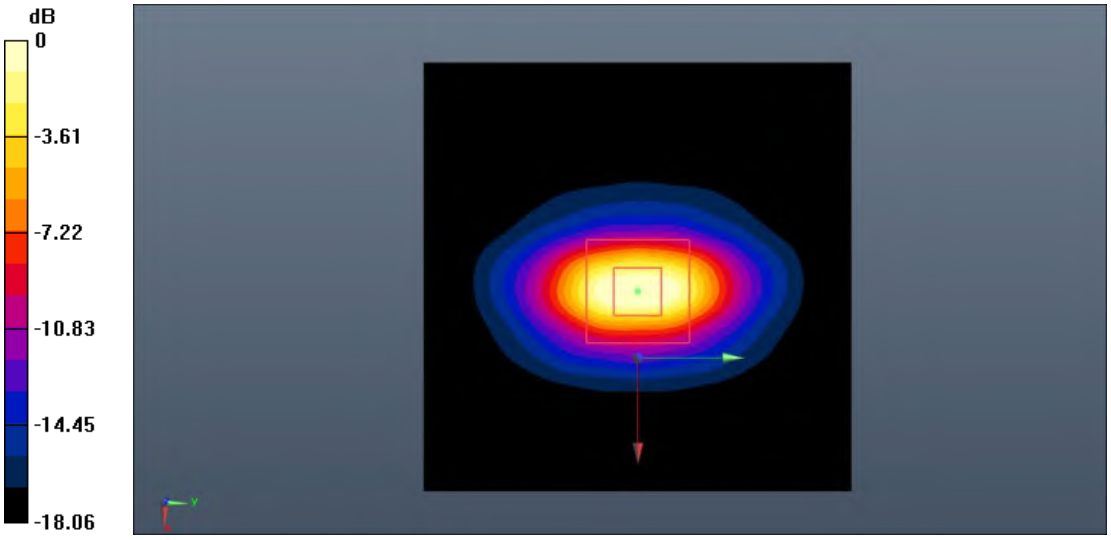
0 dB = 16.4 W/kg = 12.15 dB W/kg

Fig.B.7. Validation 1900MHz 250mW

1900MHz
Date: 2024-09-10
Electronics: DAE4 Sn1790
Medium: Head 1900MHz
Medium parameters used: f = 1900 MHz; σ = 1.392 S/m; ε_r = 40.779; ρ = 1000 kg/m^3
Communication System: CW Frequency: 1900 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (8.37, 7.96, 7.80)

System Validation/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 83.826 V/m; Power Drift = 0.04 dB
SAR(1 g) = 9.94 W/kg; SAR(10 g) = 5.06 W/kg
Maximum value of SAR (interpolated) = 15.8 W/kg

System Validation/Zoom Scan (7x7x7)/Cube0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 83.826 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 20.3 W/kg
SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.13 W/kg
Maximum value of SAR (measured) = 16.0 W/kg



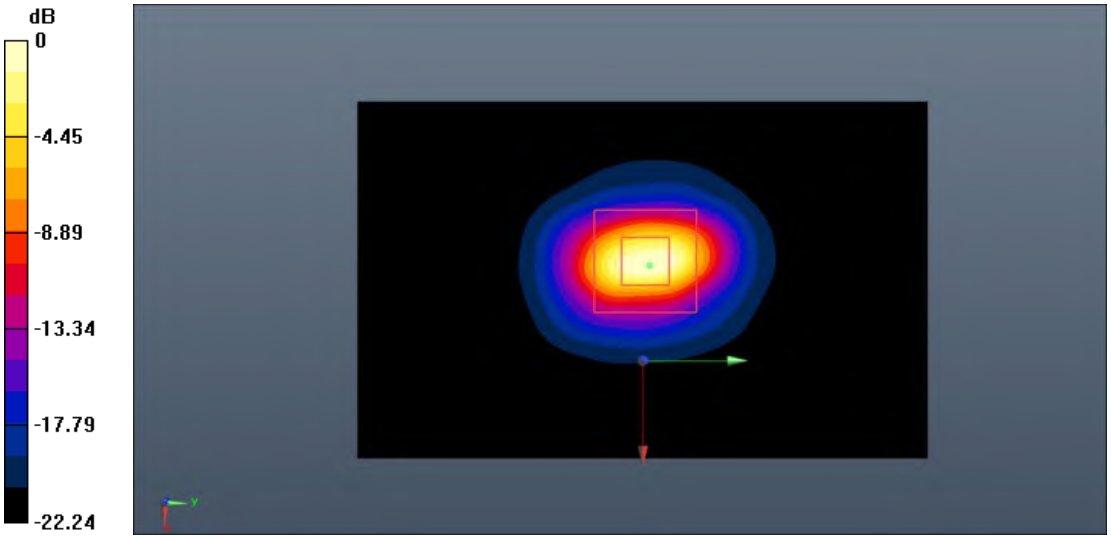
0 dB = 16.0 W/kg = 12.04 dB W/kg

Fig.B.8. Validation 1900MHz 250mW

2450MHz
Date: 2024-08-23
Electronics: DAE4 Sn1790
Medium: Head 2450MHz
Medium parameters used: f = 2450 MHz; σ = 1.842 S/m; ε_r = 38.958; ρ = 1000 kg/m^3
Communication System: CW Frequency: 2450 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (7.87, 7.49, 7.34)

System Validation/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 95.158 V/m; Power Drift = 0.14 dB
SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.05 W/kg
Maximum value of SAR (interpolated) = 21.2 W/kg

System Validation/Zoom Scan (7x7x7)/Cube0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 95.158 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 30.1 W/kg
SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.16 W/kg
Maximum value of SAR (measured) = 21.6 W/kg



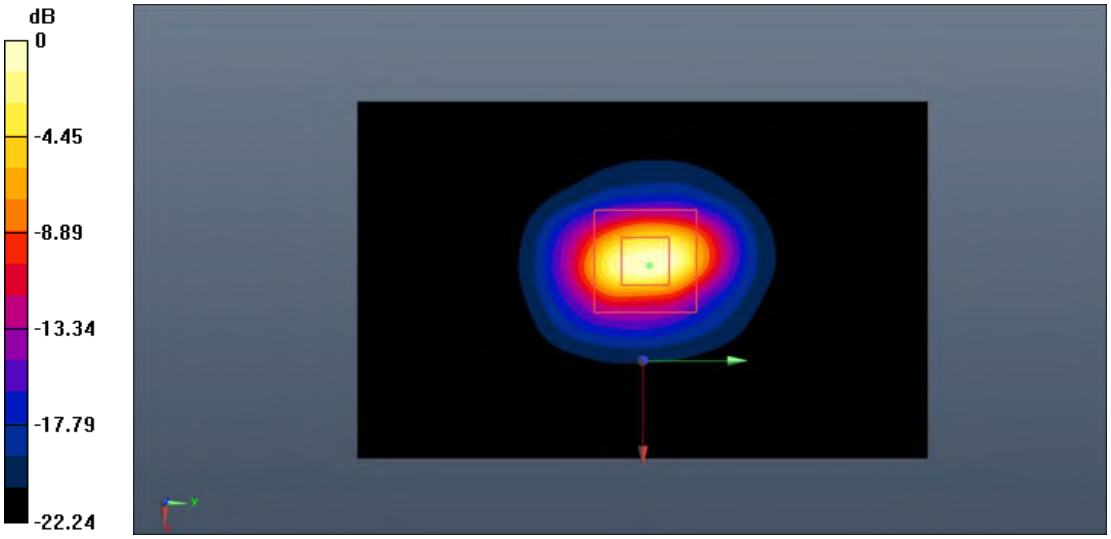
0 dB = 21.6 W/kg = 13.34 dB W/kg

Fig.B.9. Validation 2450MHz 250mW

2450MHz
Date: 2024-08-30
Electronics: DAE4 Sn1790
Medium: Head 2450MHz
Medium parameters used: f = 2450 MHz; σ = 1.831 S/m; ε_r = 38.547; ρ = 1000 kg/m^3
Communication System: CW Frequency: 2450 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (7.87, 7.49, 7.34)

System Validation/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 94.254 V/m; Power Drift = 0.07 dB
SAR(1 g) = 13.2 W/kg; SAR(10 g) = 6.00 W/kg
Maximum value of SAR (interpolated) = 21.0 W/kg

System Validation/Zoom Scan (7x7x7)/Cube0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 94.254 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 29.4 W/kg
SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.09 W/kg
Maximum value of SAR (measured) = 21.2 W/kg



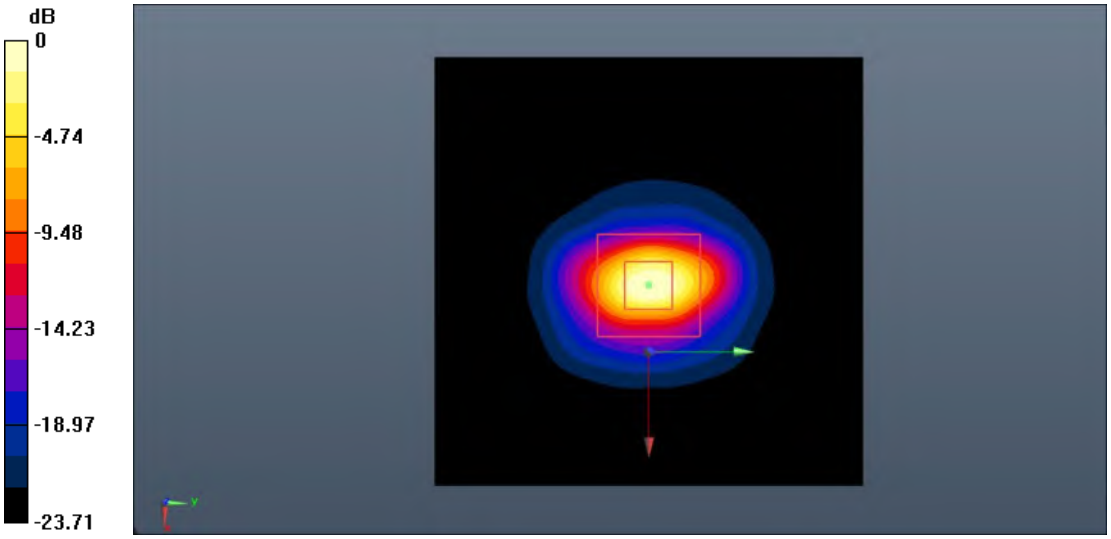
0 dB = 21.2 W/kg = 13.26 dB W/kg

Fig.B.10. Validation 2450MHz 250mW

2550MHz
Date: 2024-09-02
Electronics: DAE4 Sn1790
Medium: Head 2550MHz
Medium parameters used: f = 2550 MHz; σ = 1.922 S/m; ε_r = 37.984; ρ = 1000 kg/m^3
Communication System: CW Frequency: 2550 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (7.87, 7.49, 7.34)

System Validation/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 96.083 V/m; Power Drift = 0.11 dB
SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.18 W/kg
Maximum value of SAR (interpolated) = 22.2 W/kg

System Validation/Zoom Scan (7x7x7)/Cube0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 96.083 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 30.5 W/kg
SAR(1 g) = 13.9 W/kg; SAR(10 g) = 6.27 W/kg
Maximum value of SAR (measured) = 22.4 W/kg



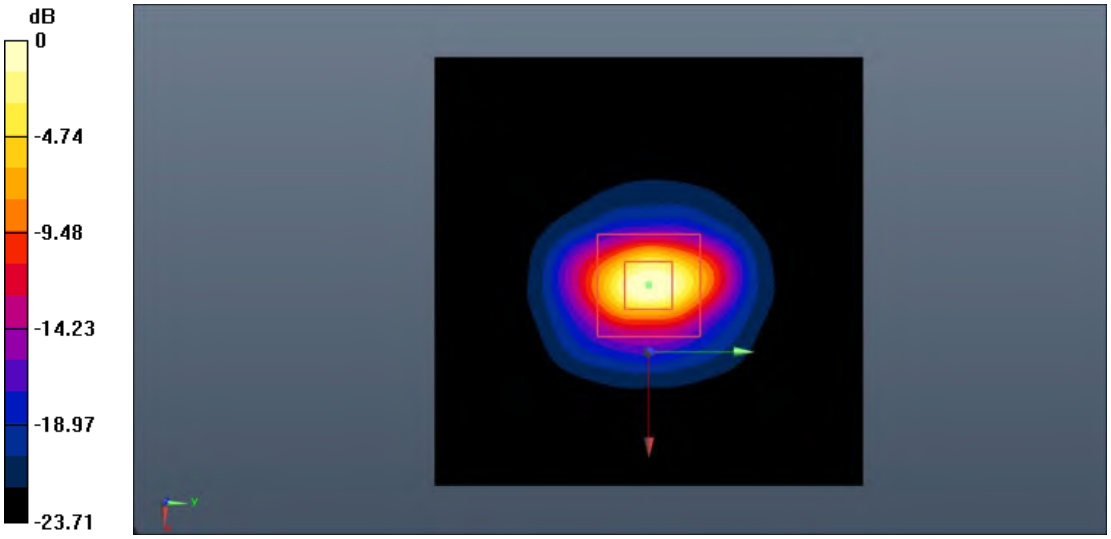
0 dB = 22.4 W/kg = 13.50 dB W/kg

Fig.B.11. Validation 2550MHz 250mW

2550MHz
Date: 2024-10-05
Electronics: DAE4 Sn1790
Medium: Head 2550MHz
Medium parameters used: f = 2550 MHz; σ = 1.945 S/m; ε_r = 38.571; ρ = 1000 kg/m^3
Communication System: CW Frequency: 2550 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (7.87, 7.49, 7.34)

System Validation/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 97.132 V/m; Power Drift = 0.17 dB
SAR(1 g) = 14.0 W/kg; SAR(10 g) = 6.28 W/kg
Maximum value of SAR (interpolated) = 22.7 W/kg

System Validation/Zoom Scan (7x7x7)/Cube0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 97.132 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 33.5 W/kg
SAR(1 g) = 14.3 W/kg; SAR(10 g) = 6.41 W/kg
Maximum value of SAR (measured) = 23.1 W/kg



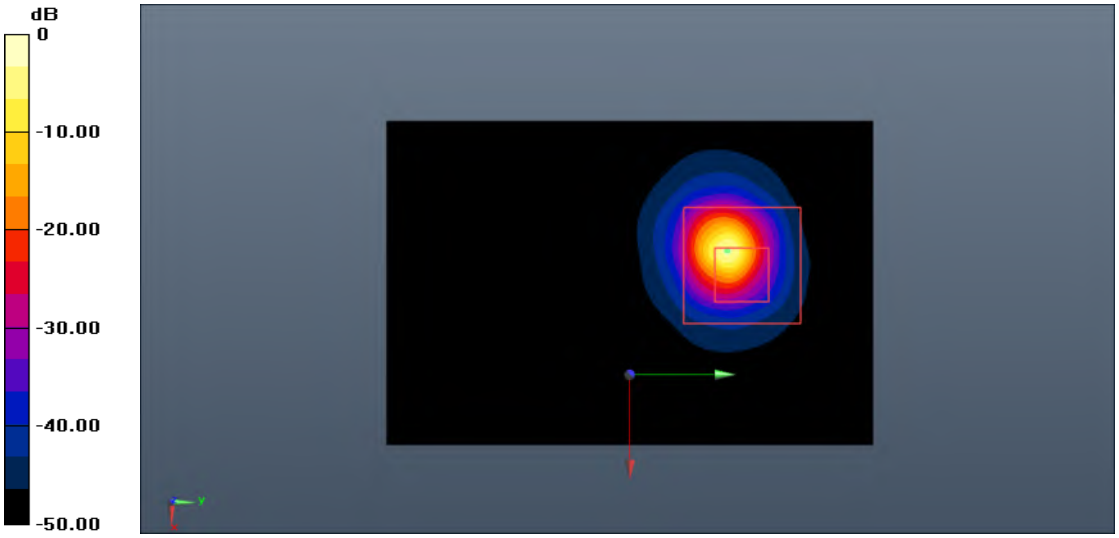
0 dB = 23.1 W/kg = 13.64 dB W/kg

Fig.B.12. Validation 2550MHz 250mW

5250MHz
Date: 2024-09-05
Electronics: DAE4 Sn1790
Medium: Head 5250MHz
Medium parameters used: f = 5250 MHz; σ = 4.783 S/m; ε_r = 35.509; ρ = 1000 kg/m^3
Communication System: CW Frequency: 5250 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (6.03, 5.73, 5.62)

System Validation/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 67.624 V/m; Power Drift = 0.09 dB
SAR(1 g) = 8.08 W/kg; SAR(10 g) = 2.26 W/kg
Maximum value of SAR (interpolated) = 19.5 W/kg

System Validation/Zoom Scan (8x8x21)/Cube0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 67.624 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 33.9 W/kg
SAR(1 g) = 8.15 W/kg; SAR(10 g) = 2.31 W/kg
Maximum value of SAR (measured) = 19.8 W/kg



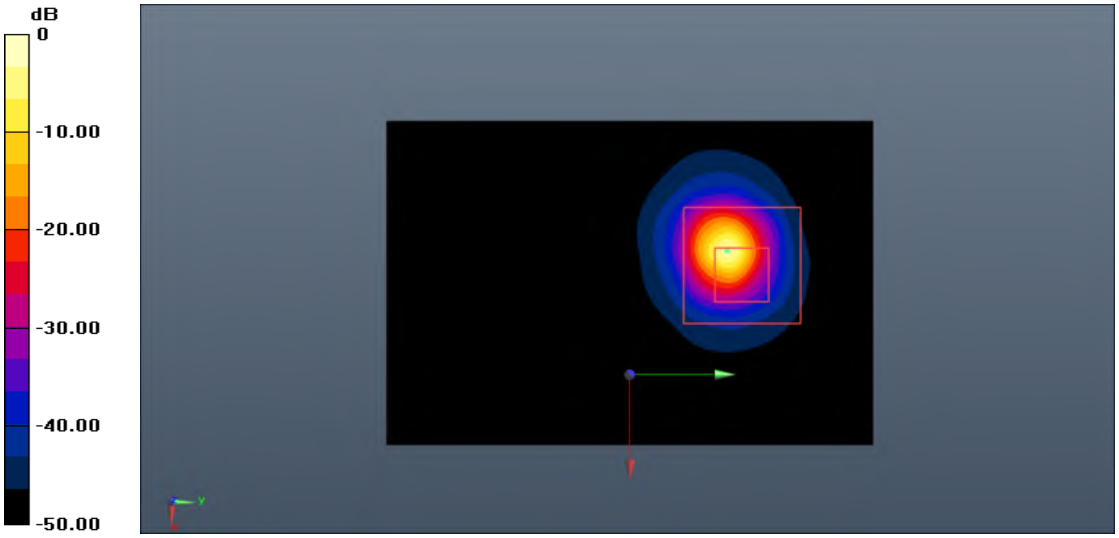
0 dB = 19.8 W/kg = 12.97 dB W/kg

Fig.B.13. Validation 5250MHz 100mW

5250MHz
Date: 2024-09-28
Electronics: DAE4 Sn1790
Medium: Head 5250MHz
Medium parameters used: f = 5250 MHz; σ = 4.654 S/m; ε_r = 36.602; ρ = 1000 kg/m^3
Communication System: CW Frequency: 5250 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (6.03, 5.73, 5.62)

System Validation/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 65.664 V/m; Power Drift = -0.10 dB
SAR(1 g) = 7.95 W/kg; SAR(10 g) = 2.30 W/kg
Maximum value of SAR (interpolated) = 19.3 W/kg

System Validation/Zoom Scan (8x8x21)/Cube0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 65.664 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 32.2 W/kg
SAR(1 g) = 7.79 W/kg; SAR(10 g) = 2.26 W/kg
Maximum value of SAR (measured) = 19.0 W/kg



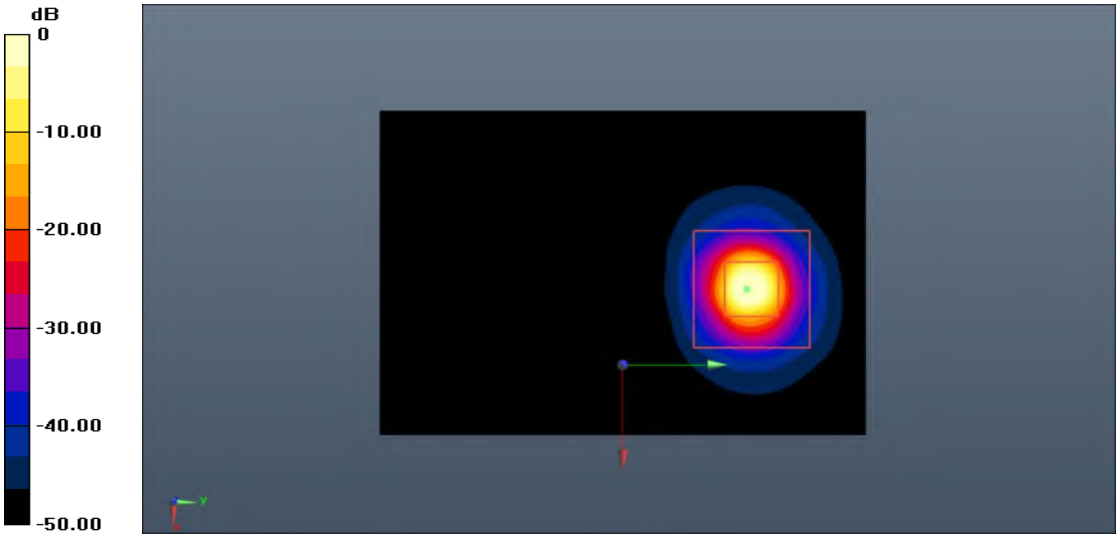
0 dB = 19.0 W/kg = 12.79 dB W/kg

Fig.B.14. Validation 5250MHz 100mW

5600MHz
Date: 2024-09-05
Electronics: DAE4 Sn1790
Medium: Head 5600MHz
Medium parameters used: f = 5600 MHz; σ = 5.172 S/m; ε_r = 34.836; ρ = 1000 kg/m^3
Communication System: CW Frequency: 5600 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (5.46, 5.19, 5.09)

System Validation/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 69.815 V/m; Power Drift = 0.05 dB
SAR(1 g) = 8.26 W/kg; SAR(10 g) = 2.34 W/kg
Maximum value of SAR (interpolated) = 20.3 W/kg

System Validation/Zoom Scan (8x8x21)/Cube0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 69.815 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 35.3 W/kg
SAR(1 g) = 8.42 W/kg; SAR(10 g) = 2.38 W/kg
Maximum value of SAR (measured) = 20.6 W/kg



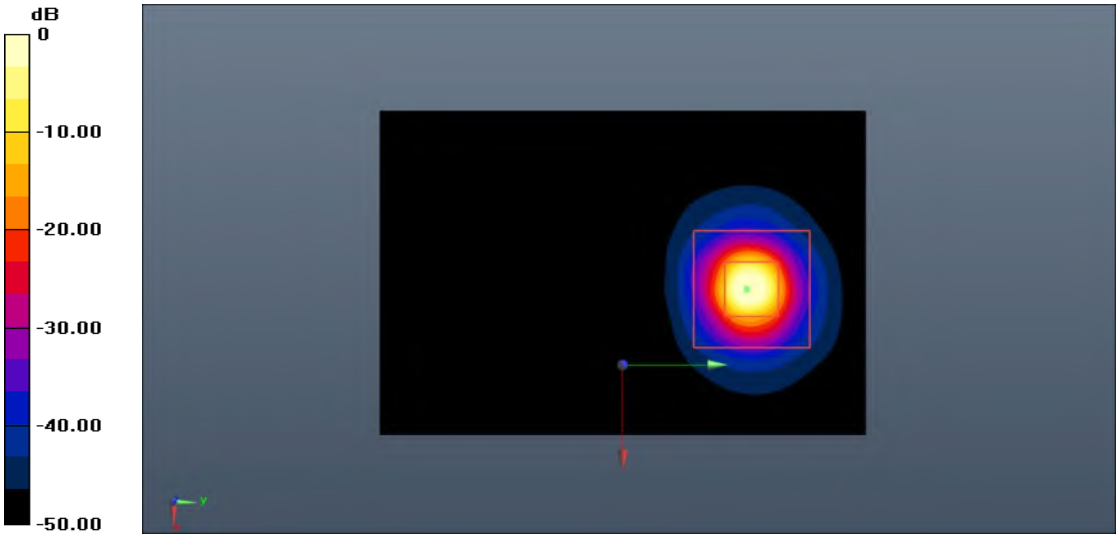
0 dB = 20.6 W/kg = 13.14 dB W/kg

Fig.B.15. Validation 5600MHz 100mW

5600MHz
Date: 2024-09-28
Electronics: DAE4 Sn1790
Medium: Head 5600MHz
Medium parameters used: f = 5600 MHz; σ = 4.983 S/m; ε_r = 36.547; ρ = 1000 kg/m^3
Communication System: CW Frequency: 5600 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (5.46, 5.19, 5.09)

System Validation/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 67.145 V/m; Power Drift = -0.05 dB
SAR(1 g) = 8.29 W/kg; SAR(10 g) = 2.37 W/kg
Maximum value of SAR (interpolated) = 19.9 W/kg

System Validation/Zoom Scan (8x8x21)/Cube0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 67.145 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 32.8 W/kg
SAR(1 g) = 8.08 W/kg; SAR(10 g) = 2.34 W/kg
Maximum value of SAR (measured) = 19.6 W/kg



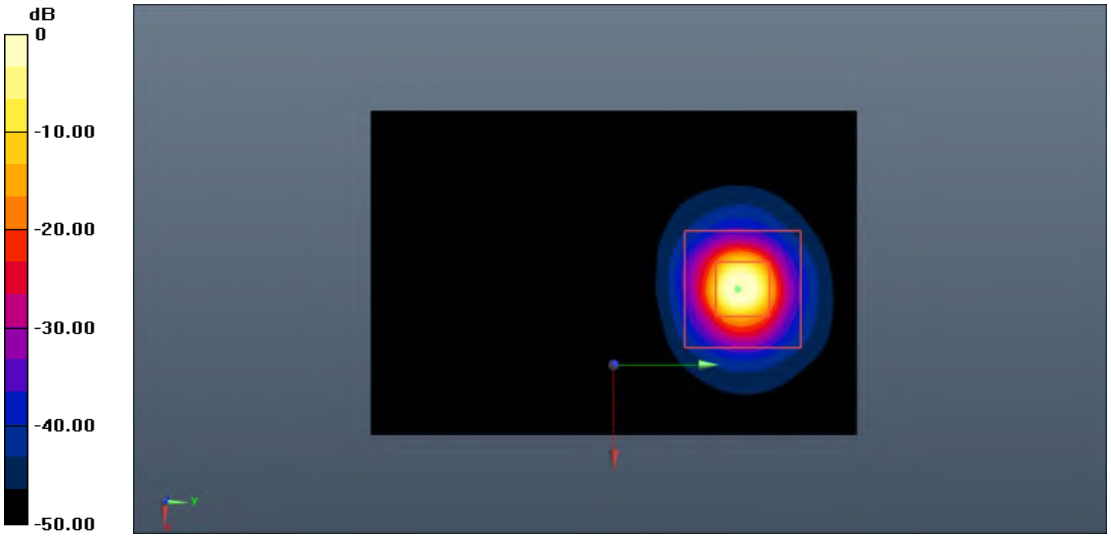
0 dB = 19.6 W/kg = 12.92 dB W/kg

Fig.B.16. Validation 5600MHz 100mW

5750MHz
Date: 2024-09-05
Electronics: DAE4 Sn1790
Medium: Head 5750MHz
Medium parameters used: f = 5750 MHz; σ = 5.318 S/m; ε_r = 34.364; ρ = 1000 kg/m^3
Communication System: CW Frequency: 5750 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (5.53, 5.26, 5.15)

System Validation/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 66.072 V/m; Power Drift = -0.11 dB
SAR(1 g) = 7.85 W/kg; SAR(10 g) = 2.21 W/kg
Maximum value of SAR (interpolated) = 19.2 W/kg

System Validation/Zoom Scan (8x8x21)/Cube0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 66.072 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 32.9 W/kg
SAR(1 g) = 8.06 W/kg; SAR(10 g) = 2.24 W/kg
Maximum value of SAR (measured) = 19.3 W/kg



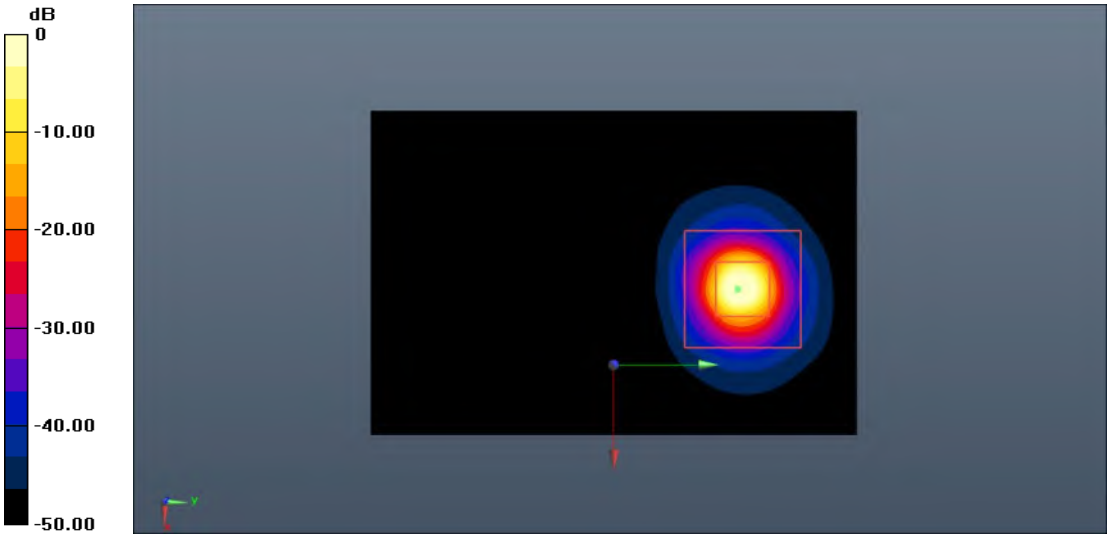
0 dB = 19.3 W/kg = 12.86 dB W/kg

Fig.B.17. Validation 5750MHz 100mW

5750MHz
Date: 2024-09-28
Electronics: DAE4 Sn1790
Medium: Head 5750MHz
Medium parameters used: f = 5750 MHz; σ = 5.362 S/m; ε_r = 34.842; ρ = 1000 kg/m^3
Communication System: CW Frequency: 5750 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (5.53, 5.26, 5.15)

System Validation/Area Scan (61x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Reference Value = 67.751 V/m; Power Drift = 0.02 dB
SAR(1 g) = 8.08 W/kg; SAR(10 g) = 2.24 W/kg
Maximum value of SAR (interpolated) = 19.5 W/kg

System Validation/Zoom Scan (8x8x21)/Cube0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 67.751 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 33.6 W/kg
SAR(1 g) = 8.14 W/kg; SAR(10 g) = 2.26 W/kg
Maximum value of SAR (measured) = 19.8 W/kg



0 dB = 19.8 W/kg = 12.97 dB W/kg

Fig.B.18. Validation 5750MHz 100mW

13MHz
Date: 2024-10-24
Electronics: DAE4 Sn1790
Medium: Head 13MHz
Medium parameters used (interpolated): f = 13 MHz; σ = 0.739 S/m; ε_r = 55.925; ρ = 1000 kg/m^3
Communication System: CW Frequency: 13 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7683 ConvF (18.80, 15.39, 15.39)

System Check/Area Scan (61x81x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Reference Value = 29.73 V/m; Power Drift = -0.12 dB
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.285 W/kg
Maximum value of SAR (interpolated) = 0.675 W/kg

System Check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.73 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.452 W/kg; SAR(10 g) = 0.280 W/kg
Maximum value of SAR (measured) = 0.666 W/kg

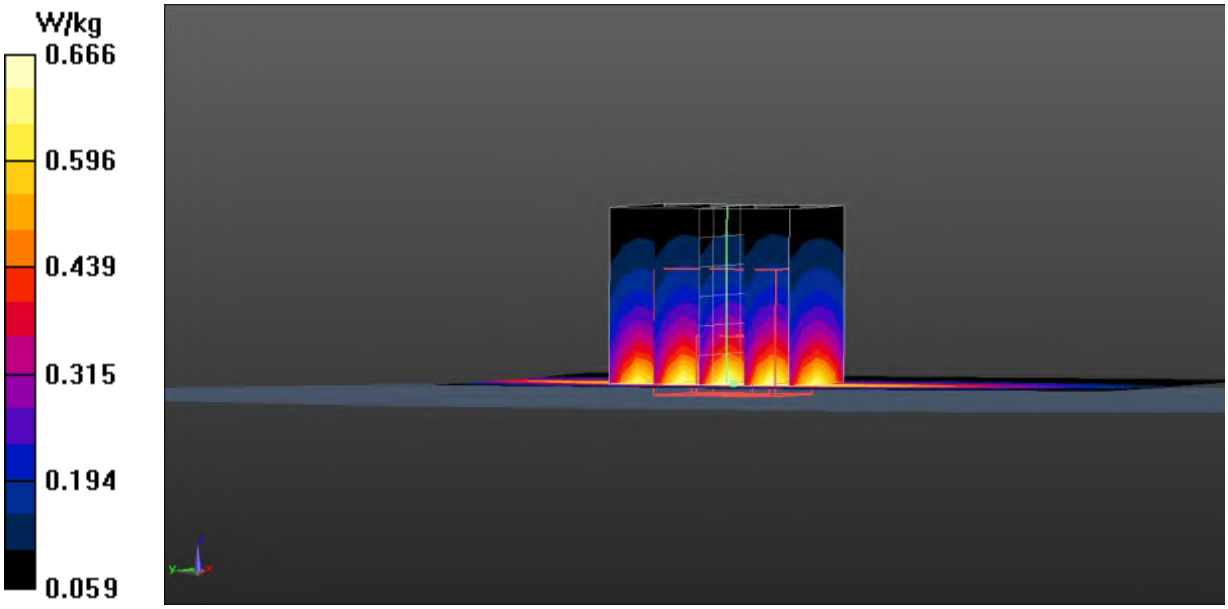
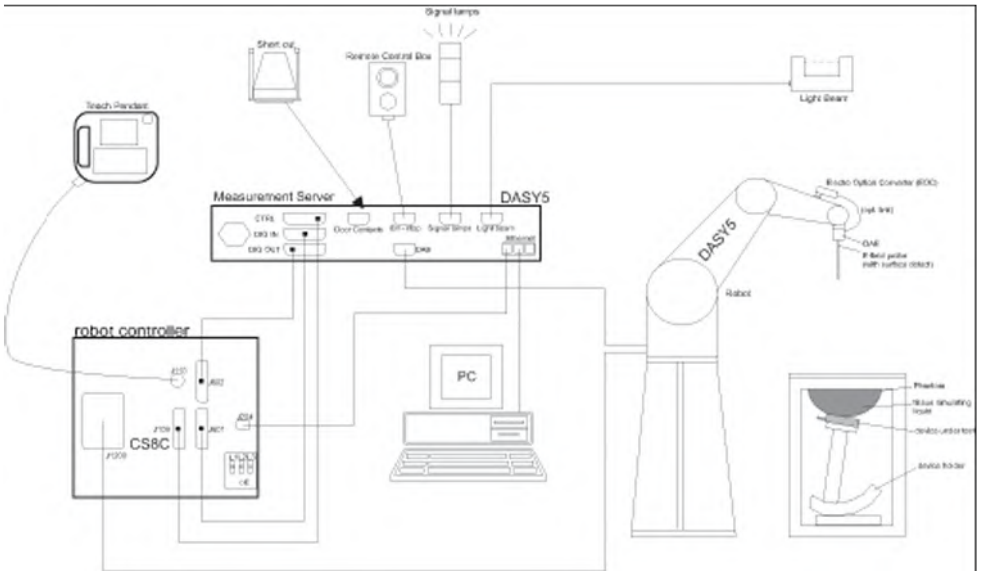


Fig.B.19. Validation 13MHz 1W

ANNEX C: SAR Measurement Setup

C.1. Measurement Set-up

DASY5 system for performing compliance tests is illustrated above graphically. This system consists of the following items:



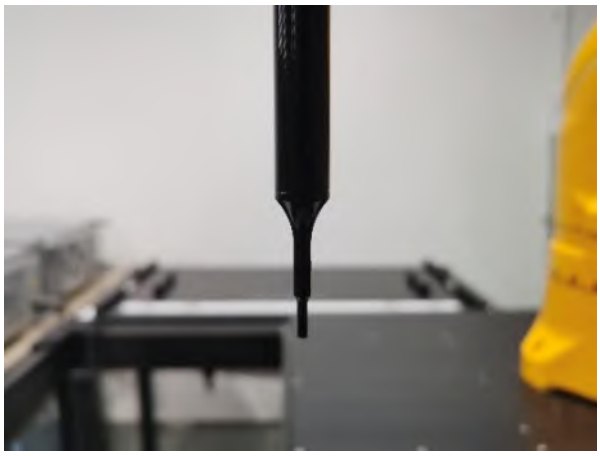
Picture C.1 SAR Lab Test Measurement Set-up

- A standard high precision 6-axis robot (Stäubli TX=RX family) 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 WinXP and the DASY5 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.

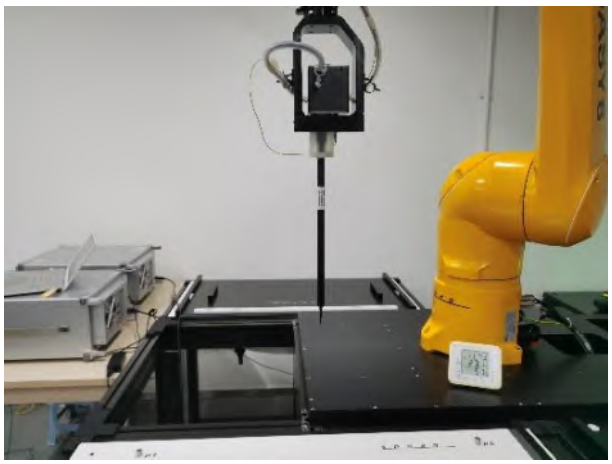
C.2. DASY E-field Probe System

The SAR measurements were conducted with the dosimetric probe designed in the classical triangular configuration and optimized for dosimetric evaluation. The probe is constructed using the thick film technique; with printed resistive lines on ceramic substrates. The probe is equipped with an optical multifiber line ending at the front of the probe tip. It is connected to the EOC box on the robot arm and provides an automatic detection of the phantom surface. Half of the fibers are connected to a pulsed infrared transmitter, the other half to a synchronized receiver. As the probe approaches the surface, the reflection from the surface produces a coupling from the transmitting to the receiving fibers. This reflection increases first during the approach, reaches maximum and then decreases. If the probe is flatly touching the surface, the coupling is zero. The distance of the coupling maximum to the surface is independent of the surface reflectivity and largely independent of the surface to probe angle. The DASY5 OR DASY8 software reads the reflection durning a software approach and looks for the maximum using 2ndord curve fitting. The approach is stopped at reaching the maximum.

Probe Specifications:	
Model:	EX3DV4
Frequency Range:	10 MHz - 6.0 GHz
Calibration:	In head simulating tissue at Frequencies from 750 up to 5750 MHz
Linearity:	± 0.2 dB (30 MHz to 6 GHz)
Dynamic Range:	10 mW/kg - 100 W/kg
Probe Length:	337 mm
Probe Tip Length:	20 mm
Body Diameter:	12 mm
Tip Diameter:	2.5 mm
Tip-Center:	1 mm
Application:	SAR Dosimetry Testing / Compliance tests of mobile phones / Dosimetry in strong gradient fields



Picture C.2: Near-field Probe



Picture C.3: E-field Probe

C.3. E-field Probe Calibration

Each E-Probe/Probe Amplifier combination has unique calibration parameters. A TEM cell calibration procedure is conducted to determine the proper amplifier settings to enter in the probe parameters. The amplifier settings are determined for a given frequency by subjecting the probe to a known E-field density (1 mW/cm^2) using an RF Signal generator, TEM cell, and RF Power Meter.

The free space E-field from amplified probe outputs is determined in a test chamber. This calibration can be performed in a TEM cell if the frequency is below 1 GHz and inn a waveguide or other methodologies above 1 GHz for free space. For the free space calibration, the probe is placed in the volumetric center of the cavity and at the proper orientation with the field. The probe is then rotated 360 degrees until the three channels show the maximum reading. The power density readings equates to 1 mW/ cm^2.·

E-field temperature correlation calibration is performed in a flat phantom filled with the appropriate simulated brain tissue. The E-field in the medium correlates with the temperature rise in the dielectric medium. For temperature correlation calibration a RF transparent thermistor-based temperature probe is used in conjunction with the E-field probe.

$$SAR = C\frac{\Delta T}{\Delta t}$$

Where:

Δt = Exposure time (30 seconds),

C = Heat capacity of tissue (brain or muscle),

ΔT = Temperature increase due to RF exposure.

$$SAR = \frac{|E|^2 \cdot \sigma}{\rho}$$

Where:

σ = Simulated tissue conductivity,

ρ = Tissue density (kg/m^3).

C.4. Other Test Equipment

C.4.1. Data Acquisition Electronics (DAE)

The data acquisition electronics consist of a highly sensitive electrometer-grade preamplifier with auto-zeroing, a channel and gain-switching multiplexer, a fast 16 bit AD-converter and a command decoder with a control logic unit. Transmission to the measurement server is accomplished through an optical downlink for data and status information, as well as an optical uplink for commands and the clock.

The mechanical probe mounting device includes two different sensor systems for frontal and sideways probe contacts. They are used for mechanical surface detection and probe collision detection.

The input impedance of the DAE is 200 MOhm; the inputs are symmetrical and floating. Common mode rejection is above 80 dB.

Picture C.4: DAE

C.4.2. Robot

The SPEAG DASY system uses the high precision robots (DASY5: RX90L) type from Stäubli SA (France). For the 6-axis controller system, the robot controller version from Stäubli is used. The Stäubli robot series have many features that are important for our application:

- High precision (repeatability 0.02mm)
- High reliability (industrial design)
- Low maintenance costs (virtually maintenance free due to direct drive gears; no belt drives)
- Jerk-free straight movements (brushless synchron motors; no stepper motors)
- Low ELF interference (motor control fields shielded via the closed metallic construction shields)

Picture C.5: DASY 5

Picture C.6: DASY 8

C.4.3. Measurement Server

The Measurement server is based on a PC/104 CPU broad with CPU (DASY5: 400 MHz, Intel Celeron), chipdisk (DASY5:128MB), RAM (DASY5:128MB). The necessary circuits for communication with the DAE electronic box, as well as the 16 bit AD converter system for optical detection and digital I/O interface are contained on the DASY I/O broad, which is directly connected to the PC/104 bus of the CPU broad.

The measurement server performs all real-time data evaluation of field measurements and surface detection, controls robot movements and handles safety operation. The PC operating system cannot interfere with these time critical processes. All connections are supervised by a watchdog, and disconnection of any of the cables to the measurement server will automatically disarm the robot and disable all program-controlled robot movements. Furthermore, the measurement server is equipped with an expansion port which is reserved for future applications. Please note that this expansion port does not have a standardized pinout, and therefore only devices provided by SPEAG can be connected. Devices from any other supplier could seriously damage the measurement server.

Picture C.7: Server for DASY 5

Picture C.8: Server for DASY 8

C.4.4. Device Holder for Phantom

The SAR in the phantom is approximately inversely proportional to the square of the distance between the source and the liquid surface. For a source at 5mm distance, a positioning uncertainty of ±0.5mm would produce a SAR uncertainty of ±20%. Accurate device positioning is therefore crucial for accurate and repeatable measurements. The positions in which the devices must be measured are defined by the standards.

The DASY device holder is designed to cope with the different positions given in the standard. It has two scales for device rotation (with respect to the body axis) and device inclination (with respect to the line between the ear reference points). The rotation centers for both scales is the ear reference point (ERP). Thus the device needs no repositioning when changing the angles.

The DASY device holder is constructed of low-loss POM material having the following dielectric parameters: relative permittivity ε =3 and loss tangent δ =0.02. The amount of dielectric material has been reduced in the closest vicinity of the device, since measurements have suggested that the influence of the clamp on the test results could thus be lowered.

<Laptop Extension Kit>

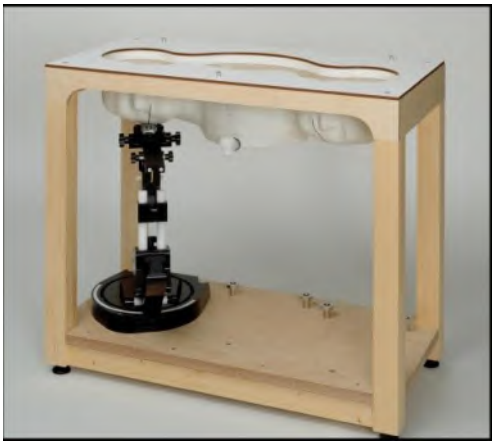
The extension is lightweight and made of POM, acrylic glass and foam. It fits easily on the upper part of the Mounting Device in place of the phone positioner. The extension is fully compatible with the Twin-SAM and ELI phantoms.

Picture C.9: Device Holder

Picture C.10: Laptop Extension Kit

The SAM Twin Phantom V4.0 is constructed of a fiberglass shell integrated in a table. The shape of the shell is based on data from an anatomical study designed to
Represent the 90th percentile of the population. The phantom enables the dissymmetric evaluation of SAR for both left and right handed handset usage, as well as body-worn usage using the flat phantom region. Reference markings on the Phantom allow the complete setup of all predefined phantom positions and measurement grids by manually teaching three points in the robot. The shell phantom has a 2mm shell thickness (except the ear region where shell thickness increases to 6 mm).

Shell Thickness:	2 ± 0. 2 mm
Filling Volume:	Approx. 25 liters
Dimensions:	810 x l000 x 500 mm (H x L x W)
Available:	Special

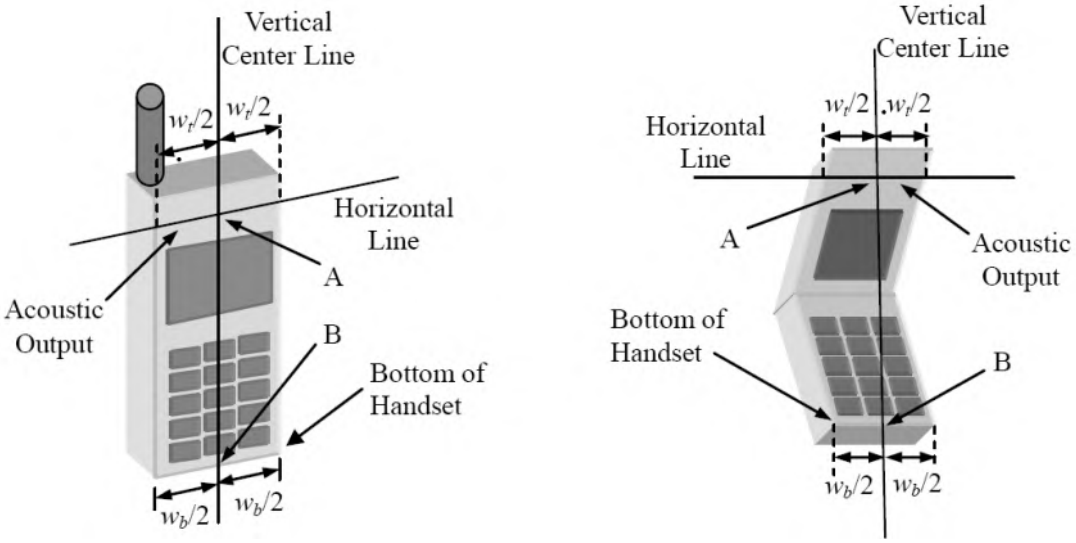


Picture C.11: SAM Twin Phantom

ANNEX D: Position of the wireless device in relation to the phantom

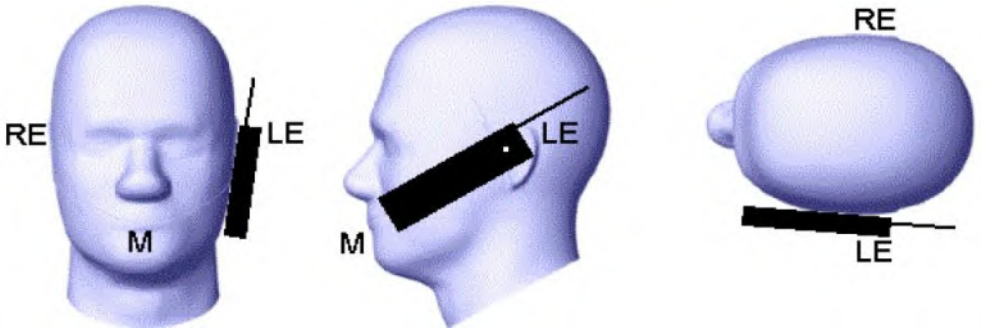
D.1. General considerations

This standard specifies two handset test positions against the head phantom – the “cheek” position and the “tilt” position.

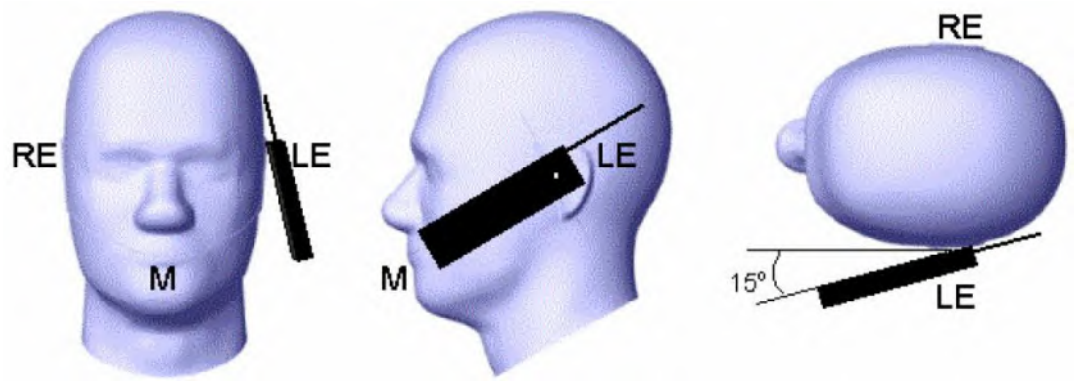


w_t	Width of the handset at the level of the acoustic
w_b	Width of the bottom of the handset
A	Midpoint of the width w_t of the handset at the level of the acoustic output
B	Midpoint of the width w_b of the bottom of the handset

Picture D.1-a Typical “fixed” case handset Picture D.1-b Typical “clam-shell” case handset



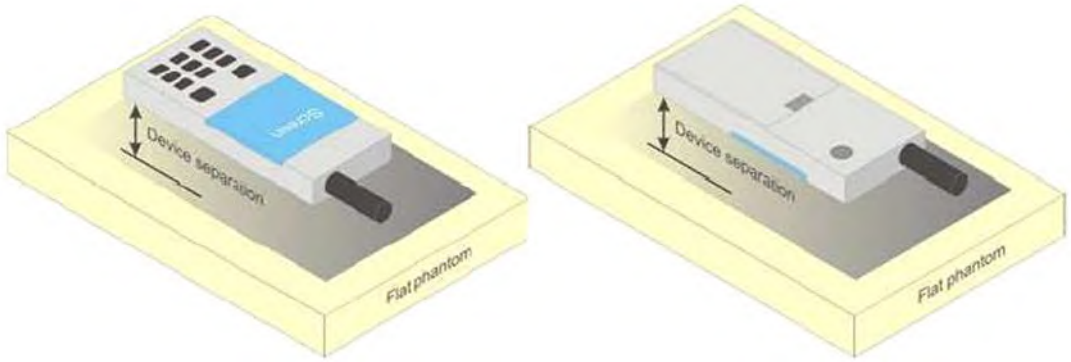
Picture D.2 Cheek position of the wireless device on the left side of SAM



Picture D.3 Tilt position of the wireless device on the left side of SAM

D.2. Body-worn device

A typical example of a body-worn device is a mobile phone, wireless enabled PDA or other battery operated wireless device with the ability to transmit while mounted on a person's body using a carry accessory approved by the wireless device manufacturer.

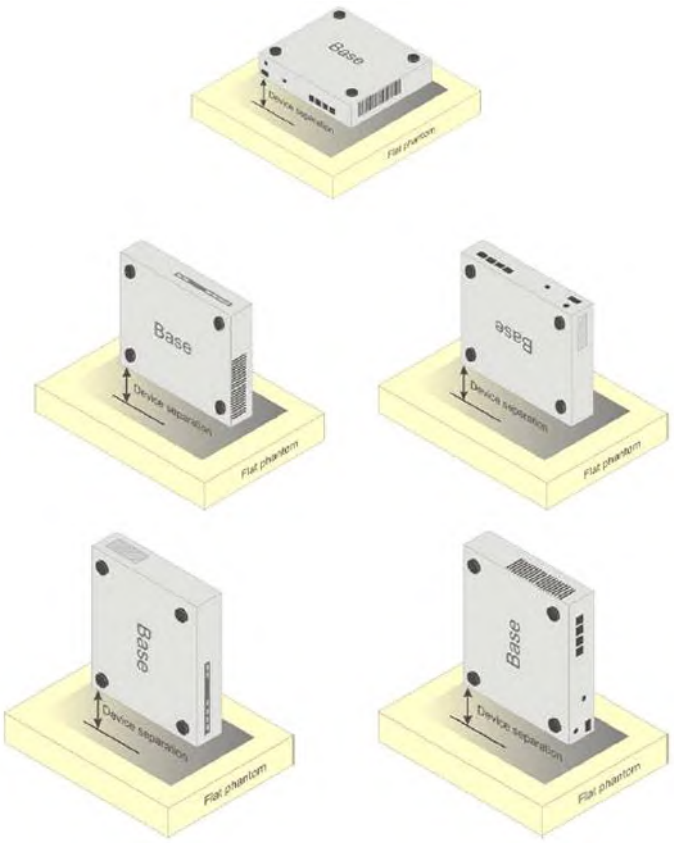


Picture D.4 Test positions for body-worn devices

D.3. Desktop device

A typical example of a desktop device is a wireless enabled desktop computer placed on a table or desk when used.

The DUT shall be positioned at the distance and in the orientation to the phantom that corresponds to the intended use as specified by the manufacturer in the user instructions. For devices that employ an external antenna with variable positions, tests shall be performed for all antenna positions specified. Picture 8.5 show positions for desktop device SAR tests. If the intended use is not specified, the device shall be tested directly against the flat phantom.



Picture D.5 Test positions for desktop devices

D.4. DUT Setup Photos

Picture D.6 Specific Absorption Rate Test Layout

ANNEX E: Equivalent Media Recipes

The liquid used for the frequency range of 700-6000 MHz consisted of water, sugar, salt, preventol, glycol monobutyl and Cellulose. The liquid has been previously proven to be suited for worst-case. The Table E.1 shows the detail solution. It's satisfying the latest tissue dielectric parameters requirements proposed by the IEEE 1528 and IEC 62209.

Table E.1: Composition of the Tissue Equivalent Matter

Frequency (MHz)	835	1750	1900	2450	2600	5200	5800
Water	41.45	55.242	55.242	58.79	58.79	65.53	66.10
Sugar	56.0	/	/	/	/	/	/
Salt	1.45	0.306	0.306	0.06	0.06		
Preventol	0.1	/	/	/	/	17.24	16.95
Cellulose	1.0	/	/	/	/	17.24	16.95
Glycol Monobutyl	/	44.452	44.452	41.15	41.15	/	/
Diethylenglycol monohexylether	/	/	/	/	/	/	/
Triton X-100	/	/	/	/	/	/	/
Dielectric Parameters Target Value	ε=41.5 σ=0.90	ε=40.08 σ=1.37	ε=40.0 σ=1.40	ε=39.20 σ=1.80	ε=39.01 σ=1.96	ε=35.99 σ=4.66	ε=35.30 σ=5.27

Note: There is a little adjustment respectively for 750, 5300 and 5600, based on the recipe of closest frequency in table E.1

ANNEX F: System Validation

The SAR system must be validated against its performance specifications before it is deployed. When SAR probes, system components or software are changed, upgraded or recalibrated, these must be validated with the SAR system(s) that operates with such components.

Table F.1: System Validation

Probe SN.	Liquid name (MHz)	Validation date	Frequency point	CW Validation	Modulation Signal Validation		
					Modulation Type	Duty Factor	PAR
7683	Head 750	2024-08-08	750MHz	Pass	N/A	N/A	N/A
7683	Head 835	2024-08-08	835MHz	Pass	GMSK	Pass	N/A
7683	Head 1750	2024-08-08	1750MHz	Pass	N/A	N/A	N/A
7683	Head 1900	2024-08-08	1900MHz	Pass	GMSK	Pass	N/A
7683	Head 2450	2024-08-20	2450MHz	Pass	OFDM/TDD	Pass	Pass
7683	Head 2550	2024-08-20	2550MHz	Pass	TDD	Pass	N/A
7683	Head 3500	2024-08-19	3500MHz	Pass	TDD	Pass	N/A
7683	Head 3700	2024-08-19	3700MHz	Pass	TDD	Pass	N/A
7683	Head 3900	2024-08-19	3900MHz	Pass	TDD	Pass	N/A
7683	Head 5250	2024-08-21	5250MHz	Pass	OFDM	N/A	Pass
7683	Head 5600	2024-08-21	5600MHz	Pass	OFDM	N/A	Pass
7683	Head 5750	2024-08-21	5750MHz	Pass	OFDM	N/A	Pass

ANNEX G: DAE Calibration Certificate

In Collaboration with
CALIBRATION LABORATORY
Add: No.52 HuaYuanBei Road, Haidian District, Beijing, 100191, China
Tel: +86-10-62304633-2117
E-mail: emf@caict.ac.cn http://www.caict.ac.cn

CALIBRATION
CNAS L0570

Client : SAICT Certificate No: 24J02Z000295

CALIBRATION CERTIFICATE

Object	DAE4 - SN: 1790
Calibration Procedure(s)	FF-Z11-002-01 Calibration Procedure for the Data Acquisition Electronics (DAEx)
Calibration date:	June 06, 2024

This calibration Certificate documents the traceability to national standards, which realize the physical units of measurements(SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature(22±3)℃ and humidity<70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration
Process Calibrator 753	1971018	12-Jun-23 (CTTL, No.J23X05436)	Jun-24

	Name	Function	Signature
Calibrated by:	Yu Zongying	SAR Test Engineer	
Reviewed by:	Lin Jun	SAR Test Engineer	
Approved by:	Qi Dianyuan	SAR Project Leader	

Issued: June 09, 2024

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

In Collaboration with
speag
CALIBRATION LABORATORY

CAICT

Add: No.52 HuaYuanBei Road, Haidian District, Beijing, 100191, China
Tel: +86-10-62304633-2117
E-mail: emf@caict.ac.cn http://www.caict.ac.cn

Glossary:

DAE	data acquisition electronics
Connector angle	information used in DASY system to align probe sensor X to the robot coordinate system.

Methods Applied and Interpretation of Parameters:

- *DC Voltage Measurement*: Calibration Factor assessed for use in DASY system by comparison with a calibrated instrument traceable to national standards. The figure given corresponds to the full scale range of the voltmeter in the respective range.
- *Connector angle*: The angle of the connector is assessed measuring the angle mechanically by a tool inserted. Uncertainty is not required.
- The report provide only calibration results for DAE, it does not contain other performance test results.

In Collaboration with
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CALIBRATION LABORATORY

CAICT

Add: No.52 HuaYuanBei Road, Haidian District, Beijing, 100191, China
Tel: +86-10-62304633-2117
E-mail: emf@caict.ac.cn http://www.caict.ac.cn

DC Voltage Measurement

A/D - Converter Resolution nominal
High Range: 1LSB = 6.1μV , full range = -100...+300 mV
Low Range: 1LSB = 61nV , full range = -1.....+3mV
DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

Calibration Factors	X	Y	Z
High Range	404.649 ± 0.15% (k=2)	404.367 ± 0.15% (k=2)	404.501 ± 0.15% (k=2)
Low Range	4.00172 ± 0.7% (k=2)	3.99527 ± 0.7% (k=2)	3.98609 ± 0.7% (k=2)

Connector Angle

Connector Angle to be used in DASY system	305.5° ± 1 °

ANNEX H: Probe Calibration Certificate

Calibration Laboratory of
Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland

S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
S Servizio svizzero di taratura
S Swiss Calibration Service

Accredited by the Swiss Accreditation Service (SAS)
The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Client SAICT
Shenzhen

Certificate No. EX-7683_Jul24

CALIBRATION CERTIFICATE

Object	EX3DV4 - SN:7683
Calibration procedure(s)	QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6, QA CAL-25.v8 Calibration procedure for dosimetric E-field probes
Calibration date	July 03, 2024

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	26-Mar-24 (No. 217-04036/04037)	Mar-25
Power sensor NRP-Z91	SN: 103244	26-Mar-24 (No. 217-04036)	Mar-25
OCP DAK-3.5 (weighted)	SN: 1249	05-Oct-23 (OCP-DAK3.5-1249_Oct23)	Oct-24
OCP DAK-12	SN: 1016	05-Oct-23 (OCP-DAK12-1016_Oct23)	Oct-24
Reference 20 dB Attenuator	SN: CC2552 (20x)	26-Mar-24 (No. 217-04046)	Mar-25
DAE4	SN: 660	23-Feb-24 (No. DAE4-660_Feb24)	Feb-25
Reference Probe EX3DV4	SN: 7349	03-Jun-24 (No. EX3-7349_Jun24)	Jun-25

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-24)	In house check: Jun-26
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-24)	In house check: Jun-26
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-24)	In house check: Jun-26
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-24)	In house check: Jun-26
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

	Name	Function	Signature
Calibrated by	Joanna Lleshaj	Laboratory Technician	
Approved by	Sven Kühn	Technical Manager	

Issued: July 03, 2024

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

Calibration Laboratory of
Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland

S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
S Servizio svizzero di taratura
S Swiss Calibration Service

Accredited by the Swiss Accreditation Service (SAS)
The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Glossary

TSL	tissue simulating liquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization φ	φ rotation around probe axis
Polarization ϑ	ϑ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\vartheta = 0$ is normal to probe axis
Connector Angle	information used in DASY system to align probe sensor X to the robot coordinate system

Calibration is Performed According to the Following Standards:

a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices – Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- *NORMx,y,z*: Assessed for E-field polarization $\vartheta = 0$ ($f \le 900$ MHz in TEM-cell; $f > 1800$ MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E^2-field uncertainty inside TSL (see below *ConvF*).
- *NORM(f)x,y,z = NORMx,y,z * frequency_response* (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- *DCPx,y,z*: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- *PAR*: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- *Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D* are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- *ConvF and Boundary Effect Parameters*: Assessed in flat phantom using E-field (or Temperature Transfer Standard for $f \le 800$ MHz) and inside waveguide using analytical field distributions based on power measurements for $f > 800$ MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to *NORMx,y,z * ConvF* whereby the uncertainty corresponds to that given for *ConvF*. A frequency dependent *ConvF* is used in DASY version 4.4 and higher which allows extending the validity from ±50 MHz to ±100 MHz.
- *Spherical isotropy (3D deviation from isotropy)*: in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- *Sensor Offset*: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- *Connector Angle*: The angle is assessed using the information gained by determining the *NORMx* (no uncertainty required).

Parameters of Probe: EX3DV4 - SN:7683

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc ($k = 2$)
Norm ($\mu V/(V/m)^2$) [A]	0.62	0.63	0.63	±10.1%
DCP (mV) [B]	103.2	103.9	103.2	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B $dB\sqrt{\mu V}$	C	D dB	VR mV	Max dev.	Max Unc[E] $k = 2$
0	CW	X	0.00	0.00	1.00	0.00	120.4	±1.4%	±4.7%
		Y	0.00	0.00	1.00		140.6		
		Z	0.00	0.00	1.00		119.4		
10352	Pulse Waveform (200Hz, 10%)	X	1.52	60.67	6.55	10.00	60.0	±2.6%	±9.6%
		Y	1.53	60.79	6.54		60.0		
		Z	2.00	62.00	7.00		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	0.80	60.00	5.10	6.99	80.0	±2.3%	±9.6%
		Y	10.00	72.00	9.00		80.0		
		Z	0.80	60.00	4.99		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.26	143.64	0.03	3.98	95.0	±2.6%	±9.6%
		Y	52.00	78.00	9.00		95.0		
		Z	0.19	137.24	0.48		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	10.14	157.74	16.87	2.22	120.0	±1.6%	±9.6%
		Y	12.08	151.82	9.48		120.0		
		Z	10.53	156.21	19.40		120.0		
10387	QPSK Waveform, 1 MHz	X	0.62	63.82	12.61	1.00	150.0	±4.5%	±9.6%
		Y	0.70	63.58	11.65		150.0		
		Z	0.58	62.17	11.23		150.0		
10388	QPSK Waveform, 10 MHz	X	1.39	65.66	14.01	0.00	150.0	±1.4%	±9.6%
		Y	1.40	64.71	13.34		150.0		
		Z	1.31	64.28	13.14		150.0		
10396	64-QAM Waveform, 100 kHz	X	1.61	63.63	15.52	3.01	150.0	±1.1%	±9.6%
		Y	1.73	64.50	15.77		150.0		
		Z	1.59	63.24	15.16		150.0		
10399	64-QAM Waveform, 40 MHz	X	2.86	66.09	15.03	0.00	150.0	±1.9%	±9.6%
		Y	2.90	65.80	14.74		150.0		
		Z	2.80	65.50	14.61		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.85	65.69	15.17	0.00	150.0	±3.5%	±9.6%
		Y	4.00	65.56	15.06		150.0		
		Z	4.03	66.09	15.30		150.0		

Note: For details on UID parameters see Appendix

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

[A] The uncertainties of Norm X,Y,Z do not affect the E^2-field uncertainty inside TSL (see Pages 5 and 6).
[B] Linearization parameter uncertainty for maximum specified field strength.
[E] Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

Parameters of Probe: EX3DV4 - SN:7683

Sensor Model Parameters

	C1 fF	C2 fF	α V^{-1}	T1 $ms\,V^{-2}$	T2 $ms\,V^{-1}$	T3 ms	T4 V^{-2}	T5 V^{-1}	T6
x	10.8	77.56	33.12	2.58	0.00	4.90	0.27	0.00	1.00
y	13.0	94.75	33.73	3.67	0.00	4.92	0.51	0.00	1.00
z	11.7	84.47	33.28	2.66	0.00	4.90	0.28	0.00	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	70.6°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

Note: Measurement distance from surface can be increased to 3–4 mm for an *Area Scan* job.

Parameters of Probe: EX3DV4 - SN:7683

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz)[C]	Relative Permittivity[F]	Conductivity[F] (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha[G]	Depth[G] (mm)	Unc[H] ($k = 2$)
13	55.0	0.75	18.80	15.39	15.39	0.00	1.25	±13.3%
750	41.9	0.89	10.40	9.90	9.70	0.34	1.27	±11.0%
900	41.5	0.97	9.93	9.45	9.26	0.34	1.27	±11.0%
1640	40.2	1.31	8.55	8.13	7.97	0.35	1.27	±11.0%
1750	40.1	1.37	8.60	8.19	8.02	0.35	1.27	±11.0%
1900	40.0	1.40	8.37	7.96	7.80	0.35	1.27	±11.0%
2100	39.8	1.49	8.41	8.01	7.84	0.36	1.27	±11.0%
2300	39.5	1.67	8.14	7.75	7.59	0.36	1.27	±11.0%
2450	39.2	1.80	7.87	7.49	7.34	0.36	1.27	±11.0%
2600	39.0	1.96	7.93	7.55	7.39	0.36	1.27	±11.0%
3300	38.2	2.71	7.14	6.80	6.66	0.37	1.27	±13.1%
3500	37.9	2.91	7.20	6.85	6.71	0.37	1.27	±13.1%
3700	37.7	3.12	7.08	6.74	6.60	0.37	1.27	±13.1%
3900	37.5	3.32	6.96	6.62	6.49	0.38	1.27	±13.1%
4100	37.2	3.53	6.87	6.54	6.40	0.38	1.27	±13.1%
4400	36.9	3.84	6.68	6.35	6.22	0.38	1.27	±13.1%
4600	36.7	4.04	6.74	6.41	6.28	0.38	1.27	±13.1%
4800	36.4	4.25	6.61	6.29	6.16	0.39	1.27	±13.1%
4950	36.3	4.40	6.59	6.27	6.14	0.37	1.27	±13.1%
5250	35.9	4.71	6.03	5.73	5.62	0.34	1.27	±13.1%
5600	35.5	5.07	5.46	5.19	5.09	0.30	1.27	±13.1%
5800	35.3	5.27	5.53	5.26	5.15	0.28	1.27	±13.1%

[C] Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ±10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4–9 MHz, and ConvF assessed at 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

[F] The probes are calibrated using tissue simulating liquids (TSL) that deviate for ε and σ by less than ±5% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10% if SAR correction is applied.

[G] Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz and below ±2% for frequencies between 3–6 GHz at any distance larger than half the probe tip diameter from the boundary.

[H] The stated uncertainty is the total calibration uncertainty ($k = 2$) of Norm·ConvF. Therefore, the uncertainty stated is equivalent to the uncertainty component with the symbol CF in Table 9 of IEC/IEEE 62209-1528:2020.

Parameters of Probe: EX3DV4 - SN:7683

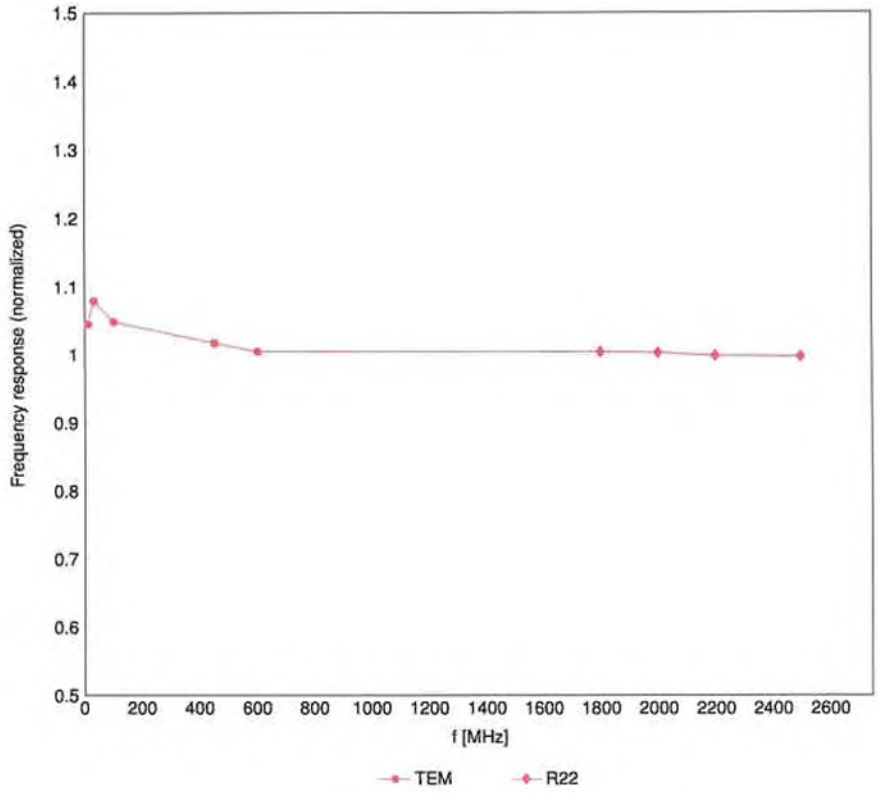
Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz)[C]	Relative Permittivity[F]	Conductivity[F] (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha[G]	Depth[G] (mm)	Unc[H] ($k = 2$)
6500	34.5	6.07	5.99	5.70	5.58	0.20	1.27	±18.6%

[C] Frequency validity at 6.5 GHz is −600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.
[F] The probes are calibrated using tissue simulating liquids (TSL) that deviate for ε and σ by less than ±10% from the target values (typically better than ±6%) and are valid for TSL with deviations of up to ±10%.
[G] Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3–6 GHz; and below ±4% for frequencies between 6–10 GHz at any distance larger than half the probe tip diameter from the boundary.
[H] The stated uncertainty is the total calibration uncertainty ($k = 2$) of Norm-ConvF. Therefore, the uncertainty stated is equivalent to the uncertainty component with the symbol CF in Table 9 of IEC/IEEE 62209-1528:2020.

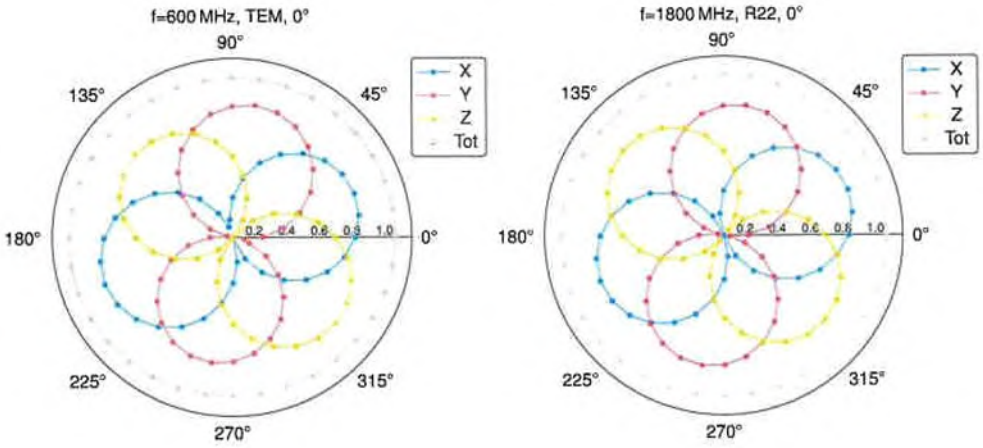
Frequency Response of E-Field

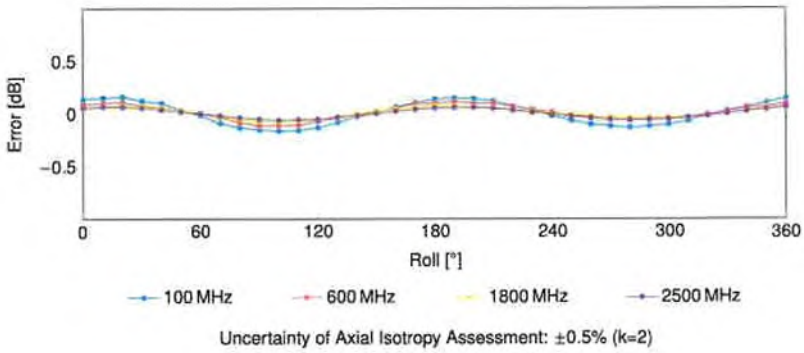
(TEM-Cell:ifi110 EXX, Waveguide:R22)



Uncertainty of Frequency Response of E-field: ±6.3% (k=2)

Receiving Pattern (ϕ), $\vartheta = 0°$

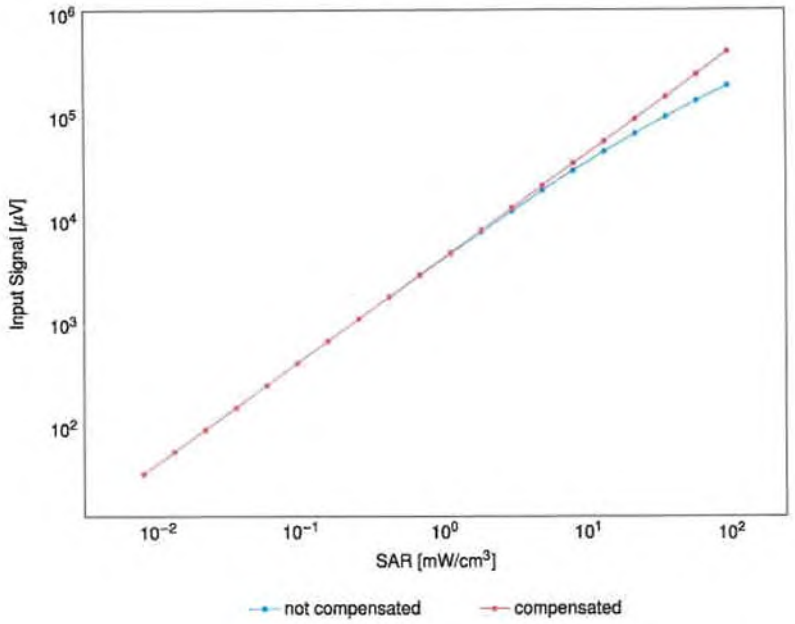


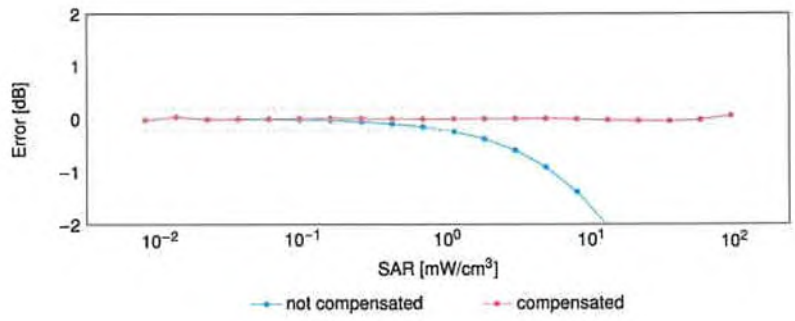


Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

Dynamic Range f(SAR$_{head}$)

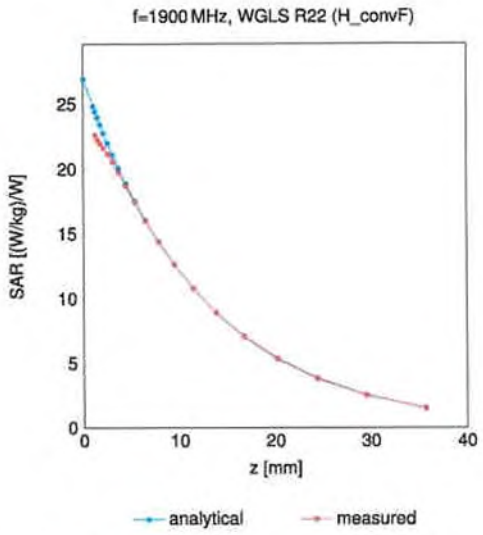
(TEM cell, f_{eval} = 1900MHz)



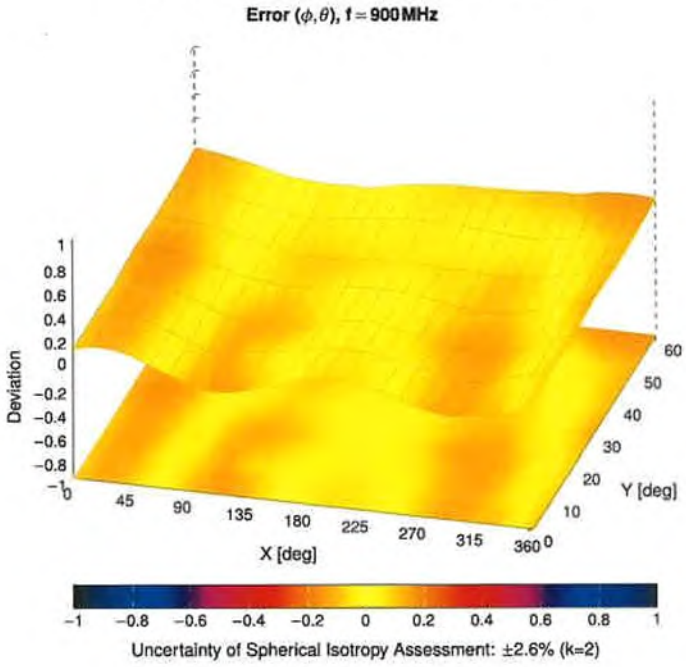


Uncertainty of Linearity Assessment: ±0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid



Uncertainty of Spherical Isotropy Assessment: ±2.6% (k=2)

Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc^E $k=2$
0		CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
10109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc^E $k=2$
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAE	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAE	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAE	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAE	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAE	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAE	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194	CAE	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
10195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
10197	CAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	CAE	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAE	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	CAE	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAE	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10222	CAE	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
10223	CAE	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
10224	CAE	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc[E] k = 2
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
10275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
10297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
10299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
10300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10301	AAA	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WiMAX	12.03	±9.6
10302	AAA	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WiMAX	12.57	±9.6
10303	AAA	IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	12.52	±9.6
10304	AAA	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	11.86	±9.6
10305	AAA	IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WiMAX	15.24	±9.6
10306	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WiMAX	14.67	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc[k] k = 2
10307	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WiMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	iDEN 1:3	iDEN	10.51	±9.6
10314	AAA	iDEN 1:6	iDEN	13.48	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAE	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAF	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAF	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAF	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422	AAD	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAD	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAD	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAD	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456	AAD	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	±9.6
10463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6
10470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc^{E} $k = 2$
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAD	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAD	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAD	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAD	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAD	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAD	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10538	AAD	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
10540	AAD	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc^E $k=2$
10541	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAD	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAD	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAD	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAD	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAE	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAE	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAE	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAE	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAE	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAE	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAE	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAE	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAE	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10601	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10603	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10604	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
10606	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607	AAD	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
10608	AAD	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6