TESTING
NVLAP LAB CODE 600118-0

SAR TEST REPORT

No. I22Z62357-SEM12

For

HMD Global Oy

Smartphone

Model Name: TA-1486

With

Hardware Version: V1.00

Software Version: 00WW_1_010_C01

FCC ID: 2AJOTTA-1486

Issued Date: 2023-3-7

Note:

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Test Laboratory:

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REPORT HISTORY

Report Number	Revision	Issue Date	Description
I22Z62357-SEM12	Rev.0	2023-3-7	Initial creation of test report

TABLE OF CONTENT

1 Test Laboratory

1.1 Testing Location

Company Name:	CTTL
Address:	No. 52, Huayuan North Road, Haidian District, Beijing, P. R. China 100191.

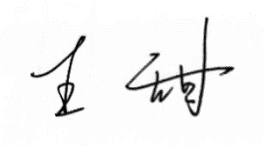
1.2 Testing Environment

Temperature:	18°C~25°C,
Relative humidity:	30%~ 70%
Ground system resistance:	< 0.5 Ω
Ambient noise & Reflection:	< 0.012 W/kg

1.3 Project Data

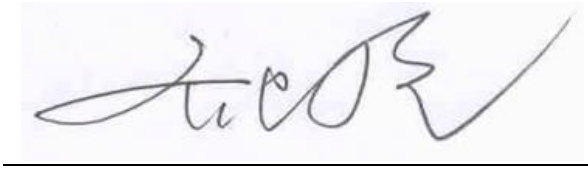
Project Leader:	Qi Dianyuan
Test Engineer:	WangTian
Testing Start Date:	January 28,2023
Testing End Date:	March 7,2023

1.4 Signature



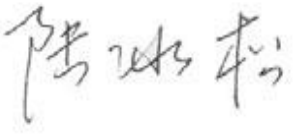
WangTian

(Prepared this test report)



Qi Dianyuan

(Reviewed this test report)



Lu Bingsong

Deputy Director of the laboratory

(Approved this test report)

2 Statement of Compliance

The maximum results of Specific Absorption Rate (SAR) found during testing for HMD Global Oy Smartphone TA-1486 is as follows:

Table 2.1: Highest Reported SAR (1g)

Mode		Antenna	Highest Reported SAR (1g)	
			1g SAR Head	1g SAR Body
GSM	GSM 850	ANT1	0.22	0.40
	GSM 850	ANT2	0.74	0.15
	PCS 1900	ANT2	1.40	0.31
	PCS 1900	ANT0	0.03	0.38
WCDMA	UMTS FDD 5	ANT1	0.23	0.31
	UMTS FDD 5	ANT2	0.75	0.20
	UMTS FDD 4	ANT2	0.54	0.67
	UMTS FDD 4	ANT0	0.15	0.45
	UMTS FDD 2	ANT2	0.43	0.65
	UMTS FDD 2	ANT0	0.25	0.70
LTE	LTE Band 2	ANT2	0.45	0.23
	LTE Band 2	ANT0	0.48	0.41
	LTE Band 5	ANT1	0.18	0.10
	LTE Band 5	ANT2	0.60	0.10
	LTE Band 7	ANT2	1.27	0.69
	LTE Band 7	ANT0	0.43	0.70
	LTE Band 12	ANT1	0.15	0.22
	LTE Band 12	ANT2	0.73	0.16
	LTE Band 13	ANT1	0.16	0.30
	LTE Band 13	ANT2	0.61	0.20
	LTE Band 25	ANT2	0.99	0.49
	LTE Band 25	ANT0	0.10	0.41
	LTE Band 26	ANT1	0.15	0.26
	LTE Band 26	ANT2	0.39	0.07
	LTE Band 38	ANT2	1.17	0.57
	LTE Band 38	ANT0	0.23	0.53
	LTE Band 41 PC3	ANT2	0.84	0.35
	LTE Band 41 PC3	ANT0	0.50	0.52
	LTE Band 41 PC2	ANT2	1.36	0.78
	LTE Band 41 PC2	ANT0	0.43	0.62
	LTE Band 42	ANT5	1.11	0.56
	LTE Band 42	ANT0	0.05	0.12
	LTE Band 43	ANT5	1.09	0.55
	LTE Band 43	ANT0	0.18	0.21
	LTE Band 48	ANT5	1.09	0.75
	LTE Band 48	ANT0	0.06	0.12
	LTE Band 66	ANT2	1.23	0.51
	LTE Band 66	ANT0	0.00	0.02
	LTE Band 71	ANT1	0.13	0.25

	LTE Band 71	ANT2	0.14	0.25
NR	N5	ANT1	0.17	0.33
	N5	ANT2	0.46	0.13
	N7	ANT2	0.95	0.90
	N7	ANT0	0.67	1.05
	N25	ANT2	0.93	0.27
	N25	ANT0	0.12	0.36
	N38	ANT5	0.62	0.14
	N38	ANT0	0.14	0.35
	N41	ANT5	0.78	0.32
	N41	ANT0	0.21	0.32
	N48	ANT5	0.91	0.50
	N48	ANT0	<0.01	0.05
	N66	ANT2	1.21	0.62
	N66	ANT0	<0.01	0.03
	N71	ANT1	0.13	0.26
	N71	ANT2	0.19	<0.01
	N77-L	ANT5	0.39	0.40
	N77-L	ANT0	0.01	0.03
	N77-H	ANT5	0.55	0.96
	N77-H	ANT0	0.07	0.11
	N78-L	ANT5	0.37	0.49
	N78-L	ANT0	0.02	0.05
	N78-H	ANT5	0.60	0.89
	N78-H	ANT0	0.06	0.11
WLAN 2.4 GHz		ANT9	0.38	0.17
WLAN 5 GHz		ANT9	0.38	0.30
BT		ANT9	<0.01	<0.01

Note： This DUT has NFC operations. The NFC antenna is integrated into the device for this model. According to KDB 447498 D01 v06 and KDB 648474 D04 v01r03 chapter 8, all SAR tests were performed and evaluated with the device which already incorporates the NFC antenna.

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.
For body operation, this device has been tested and meets FCC RF exposure guidelines when used with any accessory that contains no metal and which provides a minimum separation distance of 10/14/15/21 mm between this device and the body of the user. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.
The EUT battery must be fully charged and checked periodically during the test to ascertain uniform power output.
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),** and the values are**:**
Head：1.40 W/kg (1g)
Body：1.05 W/kg (1g)

Table 2.2: The sum of SAR values for Main antenna + WiFi

	Position	Main antenna	WiFi	BT	Sum
Highest SAR value	Right cheek	1.40 (GSM1900)	0.11 (WiFi5G)	<0.01	**1.51**

According to the above tables, the highest sum of reported SAR values is **1.51 W/kg (1g)**. The detail for simultaneous transmission consideration is described in chapter 14.

Conclusion:

According to the above tables, the sum of reported SAR values is<1.6W/kg. So the simultaneous transmission SAR with volume scans is not required.

3 Client Information

3.1 Applicant Information

Company Name:	HMD Global Oy
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Contact Person:	Reza Serafat
Contact Email:	reza.serafat@hmdglobal.com
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3.2 Manufacturer Information

Company Name:	HMD Global Oy
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Contact Person:	Reza Serafat
Contact Email:	reza.serafat@hmdglobal.com
Telephone:	+491735287964
Fax	/

4 Equipment Under Test (EUT) and Ancillary Equipment (AE)

4.1 About EUT

Description:	Smartphone
Model name:	TA-1486
Tested Band:	GSM850/1900, WCDMA B2/4/B5 LTE Band2/4/5/7/12/13/17/25/26/38/41/42/43/48/66/71 NR N2/5/7/25/38/41/48/66/71/77/78 BT, Wi-Fi(2.4G), Wi-Fi(5G)
Tx Frequency:	824 – 849 MHz (GSM 850)
	1850 – 1910 MHz (GSM 1900)
	824–849 MHz (WCDMA 850 Band V)
	1710 – 1755 MHz (WCDMA 1700 Band IV)
	1850–1910 MHz (WCDMA1900 Band II)
	1850 – 1910 MHz(LTE Band 2)
	1710 – 1755 MHz (LTE Band 4)
	824 – 849 MHz (LTE Band 5)
	2500 – 2570 MHz(LTE Band 7)
	699 – 716 MHz (LTE Band 12)
	777 –787 MHz (LTE Band 13)
	704 –716 MHz (LTE Band 17)
	1850 – 1915 MHz(LTE Band 25)
	814 – 849 MHz (LTE Band 26)
	2570 – 2620 MHz (LTE Band 38)
	2496 – 2690 MHz (LTE Band 41)
	3400 – 3600 MHz (LTE Band 42)
	3600 – 3800 MHz (LTE Band 43)
	3550 – 3700 MHz (LTE Band 48)
	1710 – 1780 MHz (LTE Band 66)
	663 – 698 MHz (LTE Band 71)
	1850 – 1910 MHz(n2)
	824 – 849 MHz(n5)
	2500 – 2570 MHz (n7)
	1850 – 1915 MHz (n25)
	2570 – 2620 MHz (n38)
	2496 – 2690 MHz (n41)
	3550 – 3700 MHz (n48)
	1710– 1780 MHz (n66)
	663 – 698 MHz (n71)
	3450 – 3550 MHz (n77/78L)
	3700 – 4200 MHz (n77H)
	3700 – 3980 MHz (n78H)
	2412 – 2462 MHz (Wi-Fi 2.4G)
	5180 – 5240 MHz (Wi-Fi 5.2G)
	5260 – 5320 MHz (Wi-Fi 5.3G)
	5500 – 5720 MHz (Wi-Fi 5.5G)
	5745 – 5825 MHz (Wi-Fi 5.8G)
	2400 – 2483.5 MHz (Bluetooth)

GPRS/EGPRS Multislot Class:	33
Test device production information:	Production unit
Device type:	Portable device
Antenna type:	Integrated antenna
Hotspot mode:	Support

4.2 Internal Identification of EUT used during the test

EUT ID*	IMEI	HW Version	SW Version
EUT1	352739200038930	V1.00	00WW_1_010_C01
EUT2	352739200039052	V1.00	00WW_1_010_C01
EUT3	352739200038377	V1.00	00WW_1_010_C01
EUT4	352739200032156	V1.00	00WW_1_010_C01
EUT5	352739200030333	V1.00	00WW_1_010_C01

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

Note: It is performed to test SAR with the EUT1 and conducted power with the EUT2.

4.3 Internal Identification of AE used during the test

AE ID*	Description	Model	SN	Manufacturer
AE1	Battery	LPN388463	/	Highpower
AE2	Headset	NLD-EM301K-17SF	/	HUIZHOU NEW LEADER INDUSTRY 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: Measurement Techniques.

KDB447498 D01: General RF Exposure Guidance v06: Mobile and Portable Devices RF Exposure Procedures and Equipment Authorization Policies.

KDB648474 D04 Handset SAR v01r03: SAR Evaluation Considerations for Wireless Handsets.

KDB941225 D01 SAR test for 3G devices v03r01: SAR Measurement Procedures for 3G Devices

KDB941225 D05 SAR for LTE Devices v02r05: SAR Evaluation Considerations for LTE Devices

KDB941225 D06 Hotspot Mode SAR v02r01: SAR Evaluation Procedures for Portable Devices with Wireless Router Capabilities

KDB248227 D01 802.11 Wi-Fi SAR v02r02: SAR GUIDANCE FOR IEEE 802.11 (Wi-Fi) TRANSMITTERS

KDB865664 D01 SAR measurement 100 MHz to 6 GHz v01r04: SAR Measurement Requirements for 100 MHz to 6 GHz.

KDB865664 D02 RF Exposure Reporting v01r02: RF Exposure Compliance Reporting and Documentation Considerations

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	41.94	39.8～44.0
835	Head	0.90	0.86～0.95	41.5	39.4～43.6
900	Head	0.97	0.92～1.02	41.50	39.40～43.60
1750	Head	1.37	1.30～1.44	40.08	38.1～42.1
1800	Head	1.40	1.33～1.47	40.00	38.00～42.00
1900	Head	1.40	1.33～1.47	40.0	38.0～42.0
2450	Head	1.67	1.59～1.75	39.47	37.5～41.4
2600	Head	1.96	1.76～2.16	39.01	35.11～42.91
3500	Head	2.91	2.76～3.06	37.93	36.03～39.83
3700	Head	3.22	3.06~3.38	37.6	35.72~39.48
3900	Head	3.32	3.15~3.49	37.5	35.63~39.38
5250	Head	4.71	4.47～4.95	35.93	34.13～37.73
5600	Head	5.07	4.82～5.32	35.53	33.8～37.3
5750	Head	5.22	4.96～5.48	35.36	33.59～37.13

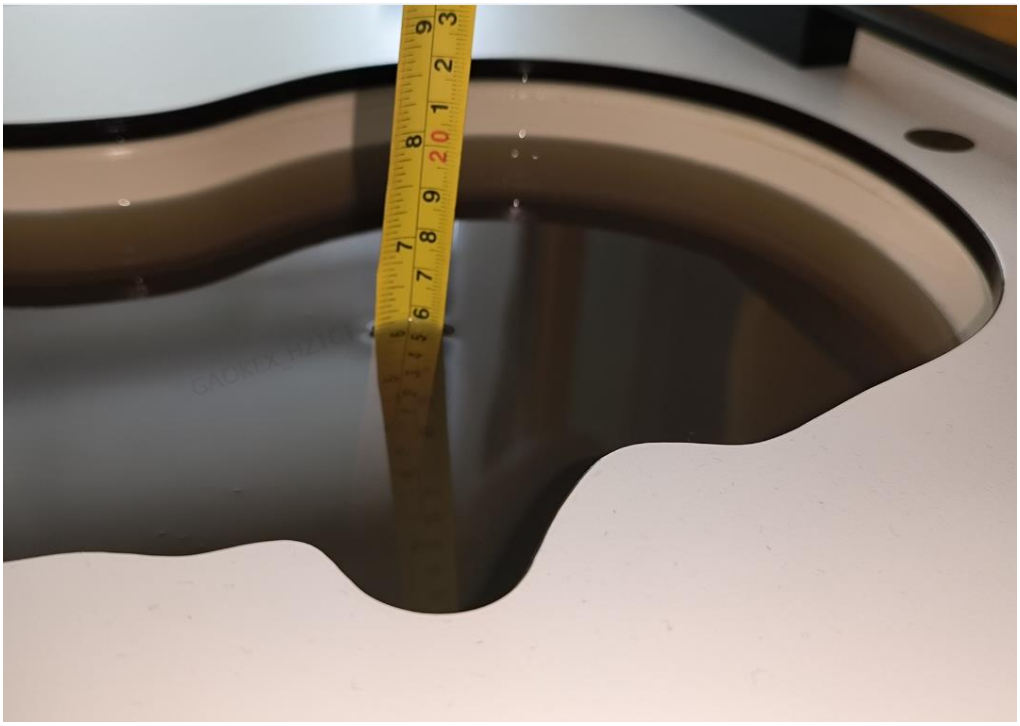
7.2 Dielectric Performance

Table 7.2: Dielectric Performance of Tissue Simulating Liquid

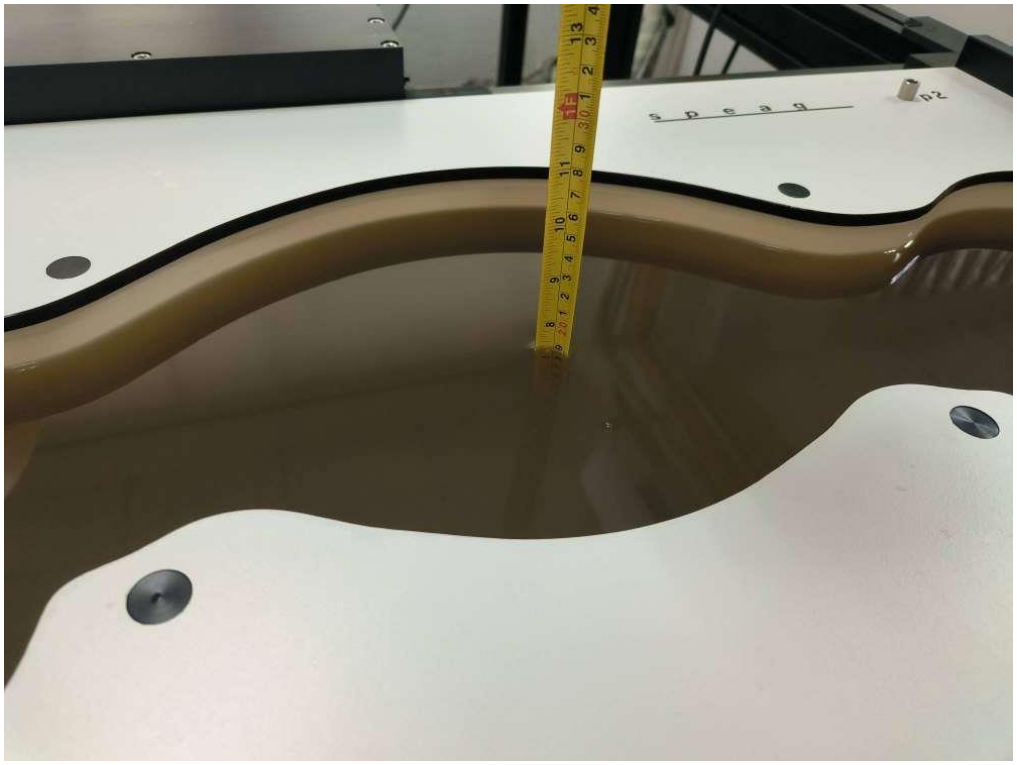
Measurement Date (yyyy-mm-dd)	Type	Frequency	Permittivity ε	Drift (%)	Conductivity σ (S/m)	Drift (%)
2023-2-3	Head	900MHz	41.563	0.15	0.967	-0.31
2023-2-4	Head	900MHz	41.731	0.56	0.951	-1.96
2023-2-5	Head	900MHz	41.324	-0.42	0.943	-2.78
2023-2-10	Head	1800MHz	39.47	-1.33%	1.395	-0.36%
2023-2-17	Head	1900 MHz	38.914	-2.72%	1.365	-2.50%
2023-2-22	Head	2450 MHz	39.113	-0.22%	1.825	1.39%
2023-2-11	Head	2600 MHz	38.844	-0.43	1.974	0.71
2023-2-12	Head	2600 MHz	38.752	-0.66	1.963	0.15
2023-2-13	Head	3300MHz	38.051	-0.29	2.674	-1.33
2023-2-13	Head	3500 MHz	37.943	0.03	2.852	-1.99
2023-2-14	Head	3700 MHz	37.622	-0.21	3.105	-0.48
2023-2-14	Head	3900 MHz	37.432	-0.10	3.337	0.51
2023-2-23	Head	5250 MHz	35.974	0.12	4.824	2.42
2023-2-24	Head	5600 MHz	35.472	-0.16	5.154	1.66
2023-2-25	Head	5750 MHz	35.311	-0.14	5.197	-0.44
2023/2/1	Head	750 MHz	43.983	4.87	0.906	1.80

2023/2/2	Head	835 MHz	43.569	4.99	0.939	4.33
2023/2/3	Head	1750 MHz	41.881	4.49	1.38	0.73
2023/2/4	Head	1900 MHz	41.632	4.08	1.471	5.07
2023/2/5	Head	2300 MHz	40.83	3.45	1.784	6.83
2023/2/18	Head	2450 MHz	40.729	3.90	1.852	2.89
2023/2/7	Head	2600 MHz	40.37	3.49	2.05	4.59
2023/2/11	Head	3300 MHz	38.88	1.89	2.645	-2.40
2023/2/8	Head	3500 MHz	38.48	1.45	2.836	-2.54
2023/2/14	Head	3700 MHz	38.13	1.14	3.023	-3.11
2023/2/20	Head	5250 MHz	35.21	-2.00	4.669	-0.87
2023/2/21	Head	5600 MHz	34.56	-2.73	5.031	-0.77
2023/2/22	Head	5750 MHz	34.36	-2.83	5.219	-0.02

Note: The liquid temperature is 22.0℃



Picture 7-1 Liquid depth in the Head Phantom

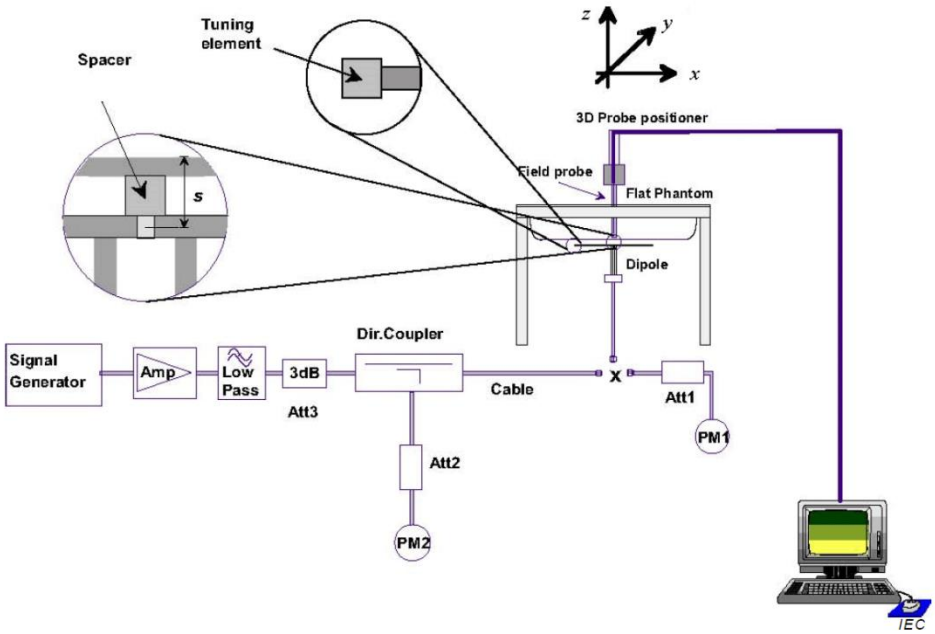


Picture 7-2 Liquid depth in the Flat Phantom

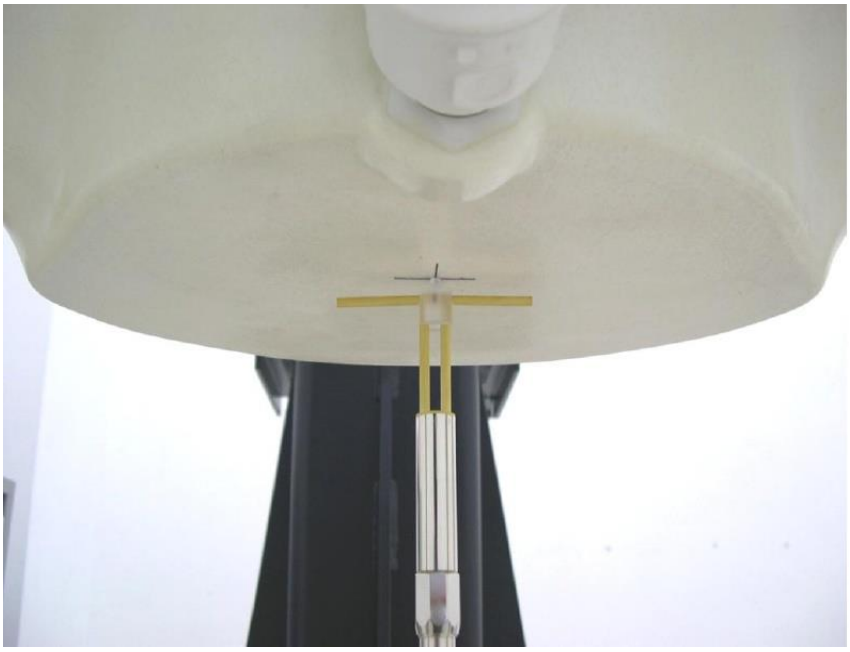
8 System verification

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



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. The system verification results are required that the area scan estimated 1-g SAR is within 3% of the zoom scan 1-g SAR. The details are presented in annex B.

Table 8.1: System Verification of Head

Measurement Date (yyyy-mm-dd)	Frequency	Target value (W/kg)		Measured value(W/kg)		Deviation	
		10 g Average	1 g Average	10 g Average	1 g Average	10 g Average	1 g Average
2023/2/1	750 MHz	5.64	8.63	5.60	8.24	-0.71%	-4.52%
2023/2/2	835 MHz	6.34	9.73	6.08	9.76	-4.10%	0.31%
2023/2/3	1750 MHz	19.3	36.8	18.8	34.7	-2.59%	-5.65%
2023/2/4	1900 MHz	20.7	39.7	19.4	37.0	-6.09%	-6.90%
2023/2/5	2300 MHz	24.2	49.6	25.6	52.8	5.95%	6.45%
2023/2/18	2450 MHz	24.9	52.7	22.9	49.2	-8.11%	-6.64%
2023/2/7	2600 MHz	25.2	55.8	24.1	53.2	-4.44%	-4.66%
2023/2/11	3300 MHz	25.0	65.30	24.5	67.8	-2.00%	3.83%
2023/2/8	3500 MHz	24.8	66.40	24.7	65.9	-0.40%	-0.75%
2023/2/14	3700 MHz	23.9	65.7	24.0	65.9	0.42%	0.30%
2023/2/20	5250 MHz	22.3	78.1	22.0	77.5	-1.35%	-0.77%
2023/2/21	5600 MHz	23.7	83.2	23.5	82.5	-0.84%	-0.84%
2023/2/22	5750 MHz	22.8	80.4	23.1	82.3	1.32%	2.36%
2023/2/3	900 MHz	7.05	11.00	6.92	10.92	-1.84%	-0.73%
2023/2/4	900 MHz	7.05	11.00	7.12	11.08	0.99%	0.73%
2023/2/5	900 MHz	7.05	11.00	7.04	11.00	-0.14%	0.00%
2023/2/10	1800 MHz	20.20	38.80	19.80	38.16	-1.98%	-1.65%
2023/2/17	1900 MHz	20.7	39.7	20.5	39.3	-1.06%	-1.06%
2023/2/22	2450 MHz	24.9	52.7	25.0	53.8	0.24%	2.09%
2023/2/11	2600 MHz	25.2	55.8	25.6	57.0	1.75%	2.15%
2023/2/12	2600 MHz	25.2	55.8	25.9	57.7	2.70%	3.44%
2023/2/13	3300 MHz	25.0	65.30	24.7	65.2	-1.20%	-0.15%
2023/2/13	3500 MHz	24.8	66.40	25.7	68.5	3.63%	3.16%
2023/2/14	3700 MHz	23.9	65.7	24.4	66.6	2.09%	1.37%
2023/2/14	3900 MHz	23.6	68.3	23.5	68.1	-0.42%	-0.29%
2023/2/23	5250 MHz	22.3	78.1	22.8	79.5	2.24%	1.79%
2023/2/24	5600 MHz	23.7	83.2	23.5	82.4	-0.84%	-0.96%
2023/2/25	5750 MHz	22.8	80.4	23.7	82.8	3.95%	2.99%

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.

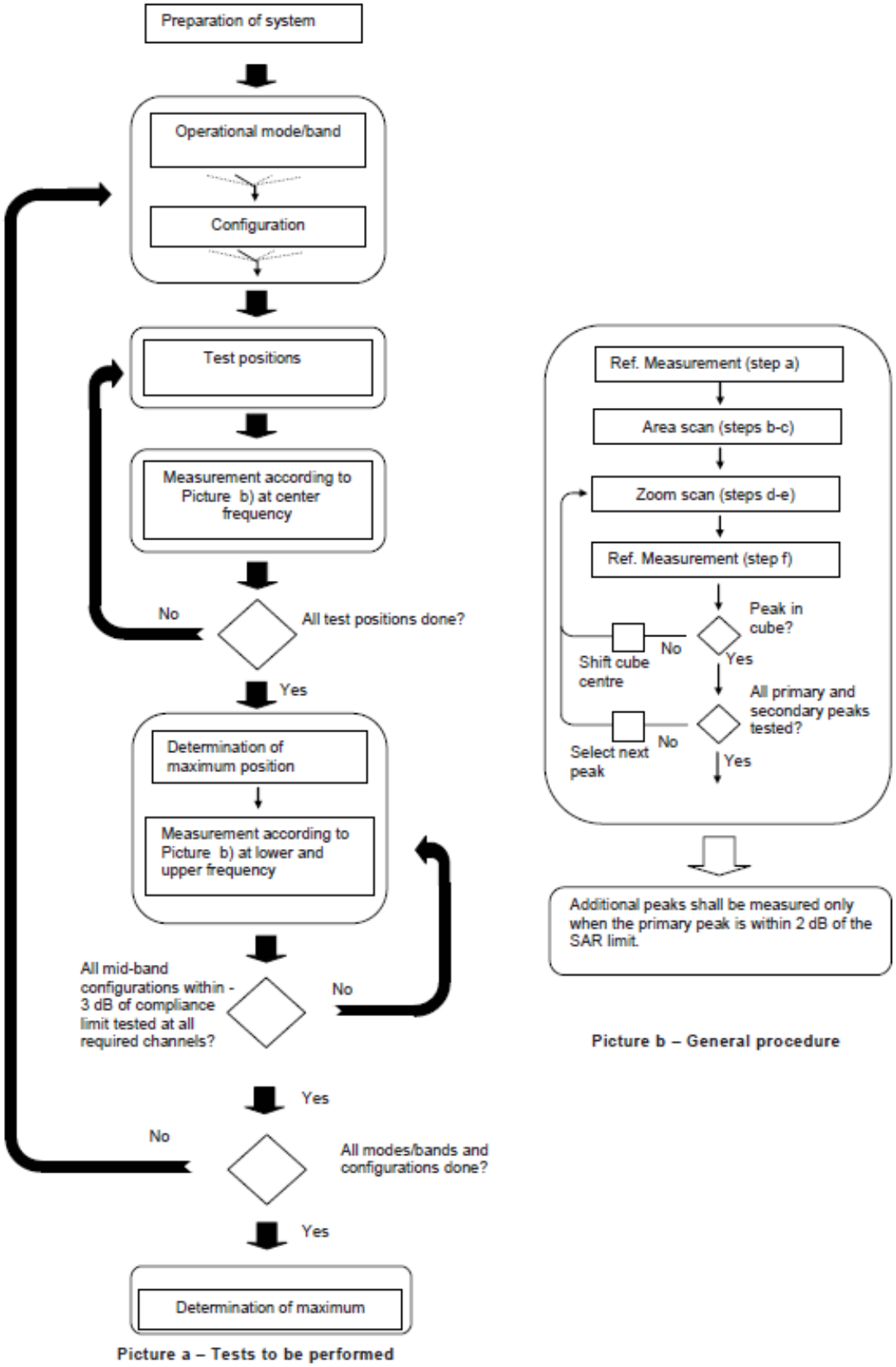
Step 1: The tests described in 9.2 shall be performed at the channel that is closest to the centre of the transmit frequency band (f_c) for:

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 within3 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 1528-2003. 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 <u>reported</u> 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	1.5	1.5	20	75
2	6/15	15/15	64	6/15	12/15	12/15	12/15	4	1	1.5	1.5	12	67
3	15/15	9/15	64	15/9	30/15	30/15	β_{ed1}:47/15 β_{ed2}:47/15	4	2	1.5	1.5	15	92
4	2/15	15/15	64	2/15	4/15	4/15	56/75	4	1	1.5	1.5	17	71
5	15/15	15/15	64	15/15	24/15	30/15	134/15	4	1	1.5	1.5	21	81

Rel.8 DC-HSDPA (Cat 24)

SAR test exclusion for Rel.8 DC-HSDPA must satisfy the SAR test exclusion requirements of Rel.5 HSDPA. SAR test exclusion for DC-HSDPA devices is determined by power measurements according to the H-Set 12, Fixed Reference Channel (FRC) configuration in Table C.8.1.12 of 3GPP TS 34.121-1. A primary and a secondary serving HS-DSCH Cell are required to perform the power measurement and for the results to qualify for SAR test exclusion.

9.4 SAR Measurement for LTE

SAR tests for LTE are performed with a base station simulator, Rohde & Rchwarz CMW500. Closed loop power control was used so the UE transmits with maximum output power during SAR testing. All powers were measured with the CMW 500.
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.

TDD test:

TDD testing is performed using guidance from FCC KDB 941225 D05 and the SAR test guidance provided in April 2013 TCB works hop notes. TDD is tested at the highest duty factor using UL-DL configuration 0 with special subframe configuration 6 and applying the FDD LTE procedures in KDB 941225 D05. SAR testing is performed using the extended cyclic prefix listed in 3GPP TS 36.211.

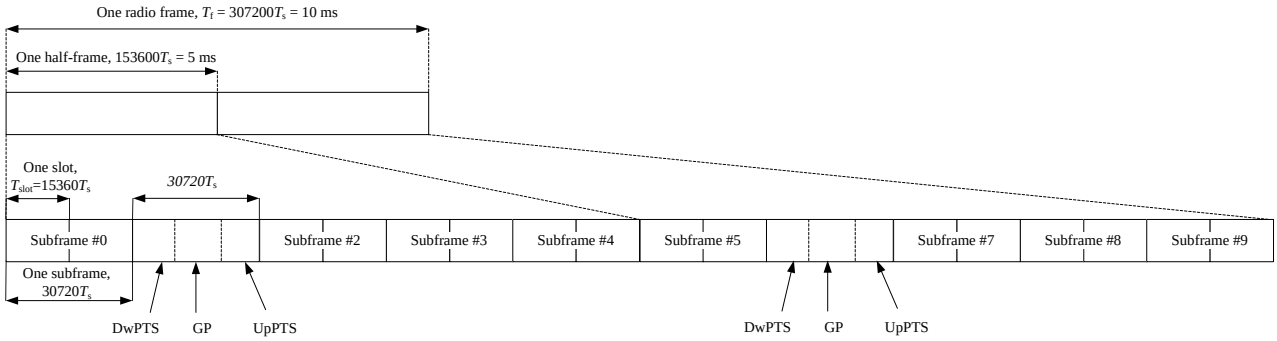


Figure 9.2: Frame structure type 2 (for 5 ms switch-point periodicity)

Table 9.1: Configuration of special subframe (lengths of DwPTS/GP/UpPTS)

Special subframe configuration	Normal cyclic prefix in downlink			Extended cyclic prefix in downlink		
	DwPTS	UpPTS		DwPTS	UpPTS	
		Normal cyclic prefix in uplink	Extended cyclic prefix in uplink		Normal cyclic prefix in uplink	Extended cyclic prefix in uplink
0	$6592 \cdot T_s$	$2192 \cdot T_s$	$2560 \cdot T_s$	$7680 \cdot T_s$	$2192 \cdot T_s$	$2560 \cdot T_s$
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	$13168 \cdot T_s$			-	-	-

Table 9.2: Uplink-downlink configurations

Uplink-downlink configuration	Downlink-to-Uplink Switch-point periodicity	Subframe number									
		0	1	2	3	4	5	6	7	8	9
0	5 ms	D	S	U	U	U	D	S	U	U	U
1	5 ms	D	S	U	U	D	D	S	U	U	D
2	5 ms	D	S	U	D	D	D	S	U	D	D
3	10 ms	D	S	U	U	U	D	D	D	D	D
4	10 ms	D	S	U	U	D	D	D	D	D	D
5	10 ms	D	S	U	D	D	D	D	D	D	D
6	5 ms	D	S	U	U	U	D	S	U	U	D

Duty factor is calculated by:

Duty factor = uplink frame*6+UpPTS*2/one frame length

= (30720.T_s * 6+5120. T_s*2)/307200.T_s

= 0.633

9.5 Bluetooth & Wi-Fi 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.

9.6 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 section14 labeled as: (Power Drift [dB]). This ensures that the power drift during one measurement is within 5%.

10 Area Scan Based 1-g SAR

10.1 Requirement of KDB

According to the KDB447498 D01, when the implementation is based the specific polynomial fit algorithm as presented at the 29th Bioelectromagnetics Society meeting (2007) and the estimated 1-gSAR is ≤ 1.2 W/kg, a zoom scan measurement is not required provided it is also not needed for any other purpose; for example, if the peak SAR location required for simultaneous transmission SAR test exclusion can be determined accurately by the SAR system or manually to discriminate between distinctive peaks and scattered noisy SAR distributions from area scans.

There must not be any warning or alert messages due to various measurement concerns identified by the SAR system; for example, noise in measurements, peaks too close to scan boundary, peaks are too sharp, spatial resolution and uncertainty issues etc. The SAR system verification must also demonstrate that the area scan estimated 1-g SAR is within 3% of the zoom scan 1-g SAR. When all the SAR results for each exposure condition in a frequency band and wireless mode are based on estimated 1-g SAR, the 1-g SAR for the highest SAR configuration must be determined by a zoom scan.

10.2 Fast SAR Algorithms

The approach is based on the area scan measurement applying a frequency dependent attenuation parameter. This attenuation parameter was empirically determined by analyzing a large number of phones. The MOTOROLA FAST SAR was developed and validated by the MOTOROLA Research Group in Ft. Lauderdale.

In the initial study, an approximation algorithm based on Linear fit was developed. The accuracy of the algorithm has been demonstrated across a broad frequency range (136-2450 MHz)and for both 1- and 10-g averaged SAR using a sample of 264 SAR measurements from 55wireless handsets. For the sample size studied, the root-mean-squared errors of the algorithm mare 1.2% and 5.8% for 1- and 10-g averaged SAR, respectively. The paper describing the algorithm in detail is expected to be published in August 2004 within the Special Issue of Transactions on MTT.

In the second step, the same research group optimized the fitting algorithm to an Polynomial fit whereby the frequency validity was extended to cover the range 30-6000MHz. Details of this study can be found in the BEMS 2007 Proceedings.

Both algorithms are implemented in DASY software.

11 Conducted Output Power

Table11.1: Summary of Receiver detection mechanism

Antenna	Receiver on (Standalone)	Receiver off+senosr on (Standalone)	Receiver on (ENDC+ULCA)	Receiver off (ENDC+ULCA)	Receiver off+senosr off
Main Antenna	DSI1	DSI2	DSI3	DSI4	DSI0

11.1 GSM Measurement result

GSM850-DSI0 ANT1(TX0)

GSM Part				tune up				
GSM850	Conducted Power (dBm)							
	Channel 251(848.8MHz)	Channel 190(836.6MHz)	Channel 128(824.2MHz)					
	31.73	31.97	31.99	33.00				
GSM 850	Burst Power (dBm)				calculation	Frame Power (dBm)		
GPRS (GMSK)	251	190	128		(dB)	251	190	128
1 Txslot	31.79	31.98	31.97	33.00	-9.03	22.76	22.95	22.94
2 Txslots	29.10	29.26	29.26	30.50	-6.02	23.08	23.24	23.24
3Txslots	27.78	27.40	27.36	28.50	-4.26	23.52	23.14	23.10
4 Txslots	26.13	26.20	26.27	27.00	-3.01	23.12	23.19	23.26
GSM 850	Burst Power (dBm)				calculation	Frame Power (dBm)		
EGPRS (GMSK)	251	190	128		(dB)	251	190	128
1 Txslot	31.81	31.97	31.94	33.00	-9.03	22.78	22.94	22.91
2 Txslots	29.10	29.25	29.23	30.50	-6.02	23.08	23.23	23.21
3Txslots	27.70	27.38	27.35	28.50	-4.26	23.44	23.12	23.09
4 Txslots	26.13	26.19	26.24	27.00	-3.01	23.12	23.18	23.23
GSM 850	Burst Power (dBm)				calculation	Frame Power (dBm)		
EGPRS (8PSK)	251	190	128		(dB)	251	190	128
1 Txslot	25.53	25.59	25.61	26.50	-9.03	16.50	16.56	16.58
2 Txslots	25.41	25.45	25.48	26.00	-6.02	19.39	19.43	19.46
3Txslots	23.71	23.75	23.76	25.00	-4.26	19.45	19.49	19.50
4 Txslots	21.95	21.98	22.67	23.50	-3.01	18.94	18.97	19.66

GSM850-DSI0 ANT2(TX1)

GSM Part				tune up				
GSM850	Conducted Power (dBm)							
	Channel 251(848.8MHz)	Channel 190(836.6MHz)	Channel 128(824.2MHz)					
	31.08	31.36	31.48	33.00				
GSM 850	Burst Power (dBm)				calculation	Frame Power (dBm)		
GPRS (GMSK)	251	190	128		(dB)	251	190	128
1 Txslot	31.12	31.28	31.33	33.00	-9.03	22.09	22.25	22.30
2 Txslots	28.94	28.67	28.64	30.50	-6.02	22.92	22.65	22.62
3Txslots	27.25	26.83	26.73	28.50	-4.26	22.99	22.57	22.47
4 Txslots	25.60	25.64	25.66	27.00	-3.01	22.59	22.63	22.65
GSM 850	Burst Power (dBm)				calculation	Frame Power (dBm)		
EGPRS (GMSK)	251	190	128		(dB)	251	190	128
1 Txslot	31.12	31.27	31.32	33.00	-9.03	22.09	22.24	22.29
2 Txslots	28.92	28.65	28.63	30.50	-6.02	22.90	22.63	22.61
3Txslots	27.24	26.82	26.72	28.50	-4.26	22.98	22.56	22.46
4 Txslots	25.59	25.63	25.62	27.00	-3.01	22.58	22.62	22.61
GSM 850	Burst Power (dBm)				calculation	Frame Power (dBm)		
EGPRS (8PSK)	251	190	128		(dB)	251	190	128
1 Txslot	25.13	25.16	25.25	26.50	-9.03	16.10	16.13	16.22
2 Txslots	24.81	24.84	24.82	26.00	-6.02	18.79	18.82	18.80
3Txslots	23.11	23.13	23.10	25.00	-4.26	18.85	18.87	18.84
4 Txslots	21.67	21.68	21.63	23.50	-3.01	18.66	18.67	18.62

GSM1900- DSI0 ANT2(TX0)

PCS1900	Conducted Power (dBm)							
	Channel 810(1909.8MHz)	Channel 661(1880MHz)	Channel 512(1850.2MHz)					
	28.86	28.95	28.79	30.00				
PCS1900	Burst Power (dBm)				calculation	Frame Power (dBm)		
GPRS (GMSK)	810	661	512		(dB)	810	661	512
1 Txslot	28.05	27.73	28.05	30.00	-9.03	19.02	18.70	19.02
2 Txslots	26.25	26.32	26.27	28.00	-6.02	20.23	20.30	20.25
3Txslots	26.24	26.34	26.16	27.00	-4.26	21.98	22.08	21.90
4 Txslots	24.27	24.18	24.18	26.00	-3.01	21.26	21.17	21.17
PCS1900	Burst Power (dBm)				calculation	Frame Power (dBm)		
EGPRS (GMSK)	810	661	512		(dB)	810	661	512
1 Txslot	27.77	27.77	28.06	30.00	-9.03	18.74	18.74	19.03
2 Txslots	26.20	26.19	26.18	28.00	-6.02	20.18	20.17	20.16
3Txslots	26.11	26.19	26.25	27.00	-4.26	21.85	21.93	21.99
4 Txslots	24.13	24.22	24.20	26.00	-3.01	21.12	21.21	21.19
PCS1900	Burst Power (dBm)				calculation	Frame Power (dBm)		
EGPRS (8PSK)	810	661	512		(dB)	810	661	512
1 Txslot	24.65	24.53	24.51	26.50	-9.03	15.62	15.50	15.48
2 Txslots	24.46	24.32	24.31	26.00	-6.02	18.44	18.30	18.29
3Txslots	23.09	23.12	23.19	25.00	-4.26	18.83	18.86	18.93
4 Txslots	21.71	21.71	21.56	23.50	-3.01	18.70	18.70	18.55

GSM1900- DSI0 ANT0(TX1)

PCS1900	Conducted Power (dBm)							
	Channel 810(1909.8MHz)	Channel 661(1880MHz)	Channel 512(1850.2MHz)					
	27.67	27.47	27.75	30.00				
PCS1900	Burst Power (dBm)				calculation (dB)	Frame Power (dBm)		
GPRS (GMSK)	810	661	512			810	661	512
1 Txslot	28.14	28.05	28.08	30.00	-9.03	19.11	19.02	19.05
2 Txslots	26.12	26.15	26.14	28.00	-6.02	20.10	20.13	20.12
3Txslots	25.15	25.75	25.61	27.00	-4.26	20.89	21.49	21.35
4 Txslots	24.19	24.09	24.03	26.00	-3.01	21.18	21.08	21.02
PCS1900	Burst Power (dBm)				calculation (dB)	Frame Power (dBm)		
EGPRS (GMSK)	810	661	512			810	661	512
1 Txslot	28.16	28.14	28.19	30.00	-9.03	19.13	19.11	19.16
2 Txslots	26.00	26.03	26.15	28.00	-6.02	19.98	20.01	20.13
3Txslots	25.01	25.61	25.49	27.00	-4.26	20.75	21.35	21.23
4 Txslots	24.13	24.06	24.12	26.00	-3.01	21.12	21.05	21.11
PCS1900	Burst Power (dBm)				calculation (dB)	Frame Power (dBm)		
EGPRS (8PSK)	810	661	512			810	661	512
1 Txslot	24.81	24.67	24.59	26.50	-9.03	15.78	15.64	15.56
2 Txslots	24.20	24.00	24.03	26.00	-6.02	18.18	17.98	18.01
3Txslots	23.14	23.12	23.14	25.00	-4.26	18.88	18.86	18.88
4 Txslots	21.58	21.53	21.55	23.50	-3.01	18.57	18.52	18.54

11.2 WCDMA Measurement result

WCDMA1900-DSI0 ANT2(TX0)

WCDMA1900	FDDII result (dBm)			
	9538/9938	9400/9800	9262/9662	
	(1907.6MHz)	(1880MHz)	(1852.4MHz)	
	22.48	22.54	22.44	24.00
HSUPA	21.82	21.83	21.75	22.00
	19.83	19.97	19.82	21.00
	20.79	20.89	20.86	21.00
	19.81	19.86	19.30	21.00
	21.85	21.86	21.73	22.00
HSPA+	22.14	22.19	22.05	23.00
DC-HSDPA	22.44	22.48	22.33	23.50
	22.67	21.55	21.45	23.50
	21.51	21.49	21.59	22.50
	21.43	21.48	21.35	22.50

WCDMA1900-DSI1 ANT2(TX0)

WCDMA1900	FDDII result (dBm)			
	9538/9938	9400/9800	9262/9662	
	(1907.6MHz)	(1880MHz)	(1852.4MHz)	
	19.12	19.04	19.21	20.00
HSUPA	17.89	17.99	17.93	18.00
	15.9	16.13	15.86	17.00
	16.9	16.95	16.91	17.50
	15.83	16.05	15.37	17.00
	17.89	17.86	17.87	18.00
HSPA+	18.29	18.36	18.23	19.00
DC-HSDPA	18.48	18.52	18.39	19.00
	18.86	17.67	17.42	19.00
	17.54	17.51	17.61	19.00
	17.43	17.47	17.41	19.00

WCDMA1900-DSI0 ANT0(TX1)

WCDMA1900	FDDII result (dBm)			
	9538/9938	9400/9800	9262/9662	
	(1907.6MHz)	(1880MHz)	(1852.4MHz)	
	22.09	22.01	22.17	24.00
HSUPA	19.88	19.87	19.78	20.00
	18.52	18.55	18.62	19.00
	19.55	19.85	19.61	20.00
	18.9	18.60	18.62	19.00
	18.84	18.57	18.62	19.00
HSPA+	19.94	20.13	19.89	21.00
DC-HSDPA	19.93	19.68	19.76	21.00
	20.03	19.98	19.78	21.00
	19.37	19.22	19.28	21.00
	19.51	19.53	19.29	21.00

WCDMA1700-DSI0 ANT2(TX0)

WCDMA1700	FDDIV result (dBm)			
	1513/1738	1412/1637	1312/1537	
	(1752.6MHz)	(1732.4MHz)	(1712.4MHz)	
	22.65	22.68	22.74	24.00
HSUPA	22.1	22.11	22.13	23.00
	20.18	20.25	20.13	21.00
	21.12	21.17	21.13	22.00
	20.16	20.17	20.16	21.00
	22.17	22.21	22.11	23.00
HSPA+	22.52	22.50	22.41	23.00
DC-HSDPA	21.81	21.90	22.01	23.50
	22.24	22.19	22.31	23.50
	21.71	21.78	21.64	22.50
	21.59	21.77	21.74	22.50

WCDMA1700-DSI1 ANT2(TX0)

WCDMA1700	FDDIV result (dBm)			
	1513/1738	1412/1637	1312/1537	
	(1752.6MHz)	(1732.4MHz)	(1712.4MHz)	
	20.30	20.28	20.41	21.00
HSUPA	19.15	19.03	19.22	20.00
	17.09	17.27	17.15	18.00
	18.13	18.30	18.03	19.00
	17.14	17.06	17.15	18.00
	19.2	19.24	19.07	20.00
HSPA+	19.55	19.64	19.54	20.00
DC-HSDPA	18.84	18.84	18.90	20.00
	19.34	19.22	19.44	20.00
	18.81	18.68	18.56	20.00
	18.5	18.75	18.69	20.00

WCDMA1700-DSI0 ANT0(TX1)

WCDMA1700	FDDIV result (dBm)			
	1513/1738	1412/1637	1312/1537	
	(1752.6MHz)	(1732.4MHz)	(1712.4MHz)	
	22.01	22.03	22.12	24.00
HSUPA	21.37	21.19	21.15	22.00
	19.21	19.03	19.22	20.00
	19.88	19.83	20.09	21.00
	18.87	18.95	19.19	20.00
	20.99	20.82	21.08	22.00
HSPA+	20.09	20.12	20.30	21.00
DC-HSDPA	20.27	20.24	20.28	21.00
	20.26	20.34	20.33	21.00
	20.18	19.92	19.84	21.00
	19.74	19.80	19.84	21.00

WCDMA850-DSI0 ANT1(TX0)

WCDMA850	FDDV result (dBm)			
	4233/4458	4183/4408	4132/4357	
	(846.6MHz)	(836.6MHz)	(826.4MHz)	
	22.41	22.43	22.32	24.00
HSUPA	21.89	21.89	21.95	22.50
	19.92	19.86	19.92	21.50
	20.78	21.21	21.16	22.50
	19.77	19.93	19.54	21.00
	22.15	22.10	22.01	22.50
HSPA+	22.38	22.20	22.26	23.00
DC-HSDPA	22.71	22.57	22.60	23.50
	21.58	21.77	21.54	23.50
	21.78	21.50	21.67	23.50
	21.67	21.55	21.59	23.50

WCDMA850-DSI0 ANT2(TX1)

WCDMA850	FDDV result (dBm)			
	4233/4458	4183/4408	4132/4357	
	(846.6MHz)	(836.6MHz)	(826.4MHz)	
	22.41	22.53	22.46	24.00
HSUPA	21.81	21.89	21.26	22.00
	19.83	19.96	21.81	22.00
	20.83	20.93	20.92	21.00
	19.81	19.97	19.91	20.00
	21.8	21.96	21.98	22.00
HSPA+	21.01	21.12	21.22	22.00
DC-HSDPA	21.88	21.89	21.92	22.00
	21.89	21.85	21.82	22.00
	21.39	21.42	21.39	22.00
	21.41	21.42	21.36	22.00

11.3 LTE Measurement result

Maximum Target Power for Production Unit

Band	Tune up (dBm)				
	DSI0	DSI1	DSI2	DSI3	DSI4
Band 2-ANT2(TX0)	24	24	24	18	24
Band 2-ANT0(TX1)	24	24	24	24	24
Band 4-ANT2(TX0)	24	24	24	24	24
Band 4-ANT0(TX1)	24	24	24	24	24
Band 5-ANT1(TX0)	24	24	24	24	24
Band 5-ANT2(TX1)	24	24	24	24	24
Band 7-ANT2(TX0)	24	18	21	16	21
Band 7-ANT0(TX1)	23	23	23	23	21
Band 12-ANT1(TX0)	24	24	24	24	24
Band 12-ANT2(TX1)	24	24	24	20	24
Band 13-ANT1(TX0)	24	24	24	24	24
Band 13-ANT2(TX1)	24	24	24	24	24
Band 17-ANT1(TX0)	24	24	24	24	24
Band 17-ANT2(TX1)	24	24	24	24	24
Band 25-ANT2(TX0)	24	21	24	21	24
Band 25-ANT0(TX1)	24	24	24	24	24
Band 26-ANT1(TX0)	24	24	24	24	24
Band 26-ANT2(TX1)	24	24	24	24	24
Band 38-ANT2(TX0)	23.5	20	23.5	18	23.5
Band 38-ANT0(TX1)	23.5	23.5	23.5	23.5	23.5
Band 41 PC3-ANT2(TX0)	24	20	22	17	22
Band 41 PC3-ANT0(TX1)	24	24	24	24	23
Band 41 PC2-ANT2(TX0)	26.5	22.5	24.5	19.5	24.5
Band 41 PC2-ANT0(TX1)	25.5	25.5	25.5	25.5	24.5
Band 42-ANT5(TX0)	24	21	21	/	/
Band 42-ANT0(TX1)	23	23	23	/	/
Band 43-ANT5(TX0)	24	19	19	/	/
Band 43-ANT0(TX1)	23	23	23	/	/
Band 48-ANT5(TX0)	24	19.5	22	/	/
Band 48-ANT0(TX1)	23	23	23	/	/
Band 66-ANT2(TX0)	24	22	24	19	24
Band 66-ANT0(TX1)	24	24	24	24	24
Band 71-ANT1(TX0)	24	24	24	24	24
Band 71-ANT2(TX1)	23	23	23	23	23

Maximum Power Reduction (MPR)

Modulation	Channel bandwidth / Transmission bandwidth configuration [RB]						MPR (dB)
	1.4 MHz	3 MHz	5 MHz	10 MHz	15 MHz	20 MHz	
QPSK	> 5	> 4	> 8	> 12	> 16	> 18	1
16 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	1
16 QAM	> 5	> 4	> 8	> 12	> 16	> 18	2
64 QAM	≤ 5	≤ 4	≤ 8	≤ 12	≤ 16	≤ 18	3
64 QAM	> 5	> 4	> 8	> 12	> 16	> 18	3

LTE Band2- DSI0 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1909.3 (19193)	22.48	21.87	21.85	18.27
		1880 (18900)	22.61	21.93	21.84	18.02
		1850.7 (18607)	22.53	21.72	21.70	18.34
	1RB-Middle (3)	1909.3 (19193)	22.62	21.98	21.68	18.66
		1880 (18900)	22.81	21.99	21.67	18.73
		1850.7 (18607)	22.74	21.86	21.68	18.11
	1RB-Low (0)	1909.3 (19193)	22.55	21.93	21.71	18.48
		1880 (18900)	22.67	21.96	22.00	18.13
		1850.7 (18607)	22.68	21.96	22.00	18.41
	3RB-High (3)	1909.3 (19193)	22.51	21.73	21.67	18.28
		1880 (18900)	22.71	21.72	21.68	18.41
		1850.7 (18607)	22.72	21.73	21.76	18.68
	3RB-Middle (1)	1909.3 (19193)	22.63	21.84	21.75	18.61
		1880 (18900)	22.75	21.85	21.66	18.46
		1850.7 (18607)	22.76	21.81	21.73	18.05
	3RB-Low (0)	1909.3 (19193)	22.63	21.77	21.64	18.38
		1880 (18900)	22.76	21.75	21.79	18.66
		1850.7 (18607)	22.70	21.83	21.89	18.11
	6RB (0)	1909.3 (19193)	21.56	20.72	20.73	18.72
		1880 (18900)	21.68	20.90	20.85	18.67
		1850.7 (18607)	21.55	20.88	20.77	18.63
3MHz	1RB-High (14)	1908.5 (19185)	22.62	21.98	21.77	18.60
		1880 (18900)	22.66	21.99	21.94	18.72
		1851.5 (18615)	22.73	22.11	21.77	18.63
	1RB-Middle (7)	1908.5 (19185)	22.69	22.32	21.84	18.34
		1880 (18900)	22.75	22.01	21.96	18.48
		1851.5 (18615)	22.77	21.97	21.99	18.68
	1RB-Low (0)	1908.5 (19185)	22.67	22.04	21.95	18.65
		1880 (18900)	22.83	22.17	21.88	18.36
		1851.5 (18615)	22.83	22.13	21.81	18.60
	8RB-High (7)	1908.5 (19185)	21.74	20.87	20.83	18.19
		1880 (18900)	21.69	20.80	20.85	18.34
		1851.5 (18615)	21.84	20.87	20.87	18.65
	8RB-Middle (4)	1908.5 (19185)	21.74	20.87	20.83	18.66
		1880 (18900)	21.88	20.85	20.84	18.55
		1851.5 (18615)	21.77	20.93	20.87	18.68
	8RB-Low (0)	1908.5 (19185)	21.79	20.85	20.91	18.29
		1880 (18900)	21.85	20.63	20.87	18.66
		1851.5 (18615)	21.91	20.94	21.00	18.49
	15RB (0)	1908.5 (19185)	21.78	20.82	20.73	18.27
		1880 (18900)	21.78	20.80	20.71	18.04
		1851.5 (18615)	21.84	20.91	20.78	18.57

5MHz	1RB-High (24)	1907.5 (19175)	22.55	21.96	21.76	18.22
		1880 (18900)	22.65	22.03	21.82	18.50
		1852.5 (18625)	22.66	21.95	21.90	18.31
	1RB-Middle (12)	1907.5 (19175)	22.72	22.07	21.13	18.03
		1880 (18900)	22.81	22.31	21.05	18.03
		1852.5 (18625)	22.89	22.52	21.94	18.37
	1RB-Low (0)	1907.5 (19175)	22.73	21.95	21.74	18.11
		1880 (18900)	22.78	22.09	21.92	18.13
		1852.5 (18625)	22.75	22.21	21.84	18.50
	12RB-High (13)	1907.5 (19175)	21.65	20.71	20.78	18.57
		1880 (18900)	21.80	20.88	20.68	18.73
		1852.5 (18625)	21.80	20.87	20.86	18.73
	12RB-Middle (6)	1907.5 (19175)	21.80	20.85	20.85	18.07
		1880 (18900)	21.91	20.91	20.90	18.64
		1852.5 (18625)	21.88	20.95	20.95	18.53
	12RB-Low (0)	1907.5 (19175)	21.90	20.81	20.87	18.47
		1880 (18900)	21.86	20.89	20.77	18.56
		1852.5 (18625)	21.88	20.80	20.99	18.24
	25RB (0)	1907.5 (19175)	21.82	20.81	20.83	18.43
		1880 (18900)	21.86	20.79	20.78	18.56
		1852.5 (18625)	21.87	20.87	20.89	18.28
10MHz	1RB-High (49)	1905 (19150)	22.68	22.24	21.82	18.26
		1880 (18900)	22.76	22.12	21.82	18.52
		1855 (18650)	22.74	22.11	21.84	18.56
	1RB-Middle (24)	1905 (19150)	22.71	21.99	21.89	18.55
		1880 (18900)	22.82	21.99	21.96	18.74
		1855 (18650)	22.74	22.04	21.91	18.49
	1RB-Low (0)	1905 (19150)	22.63	22.12	21.97	18.06
		1880 (18900)	22.73	22.14	21.95	18.62
		1855 (18650)	22.83	22.25	21.96	18.51
	25RB-High (25)	1905 (19150)	21.75	20.83	20.82	18.41
		1880 (18900)	21.86	20.86	20.86	18.64
		1855 (18650)	21.88	20.91	20.80	18.24
	25RB-Middle (12)	1905 (19150)	21.78	20.94	20.83	18.39
		1880 (18900)	21.76	20.90	20.92	18.45
		1855 (18650)	21.95	21.01	20.90	18.65
	25RB-Low (0)	1905 (19150)	21.72	20.91	20.82	18.54
		1880 (18900)	21.85	20.89	20.87	18.48
		1855 (18650)	21.88	20.99	21.00	18.40
	50RB (0)	1905 (19150)	21.70	20.82	20.75	18.39
		1880 (18900)	21.79	20.86	20.71	18.42
		1855 (18650)	21.92	20.96	20.90	18.03

15MHz	1RB-High (74)	1902.5 (19125)	22.49	21.94	22.00	18.29
		1880 (18900)	22.61	22.16	21.86	18.44
		1857.5 (18675)	22.64	21.90	21.95	18.42
	1RB-Middle (37)	1902.5 (19125)	22.59	21.92	21.90	18.47
		1880 (18900)	22.71	21.98	21.83	18.64
		1857.5 (18675)	22.60	22.04	21.87	18.35
	1RB-Low (0)	1902.5 (19125)	22.56	22.08	21.88	18.03
		1880 (18900)	22.60	22.08	21.88	18.37
		1857.5 (18675)	22.64	22.08	21.74	18.08
	36RB-High (38)	1902.5 (19125)	21.64	20.70	20.73	18.44
		1880 (18900)	21.77	20.76	20.77	18.27
		1857.5 (18675)	21.74	20.77	20.81	18.53
	36RB-Middle (19)	1902.5 (19125)	21.65	20.63	20.64	18.38
		1880 (18900)	21.70	20.70	20.70	18.46
		1857.5 (18675)	21.77	20.84	20.75	18.17
	36RB-Low (0)	1902.5 (19125)	21.64	20.77	20.66	18.61
		1880 (18900)	21.76	20.75	20.72	18.68
		1857.5 (18675)	21.83	20.76	20.73	18.69
	75RB (0)	1902.5 (19125)	21.68	20.64	20.66	18.35
		1880 (18900)	21.68	20.70	20.71	18.19
		1857.5 (18675)	21.77	20.82	20.74	18.01
20MHz	1RB-High (99)	1900 (19100)	22.52	21.99	21.90	18.19
		1880 (18900)	22.56	22.02	21.87	18.42
		1860 (18700)	22.59	21.97	21.90	18.31
	1RB-Middle (50)	1900 (19100)	22.67	21.94	21.86	18.74
		1880 (18900)	22.68	21.91	21.88	18.48
		1860 (18700)	22.63	22.06	21.73	18.16
	1RB-Low (0)	1900 (19100)	22.55	22.03	21.90	18.27
		1880 (18900)	22.60	21.91	21.82	18.48
		1860 (18700)	22.60	22.05	21.89	18.23
	50RB-High (50)	1900 (19100)	21.68	20.68	20.67	18.56
		1880 (18900)	21.78	20.77	20.85	18.10
		1860 (18700)	21.74	20.77	20.75	18.18
	50RB-Middle (25)	1900 (19100)	21.69	20.70	20.73	18.65
		1880 (18900)	21.70	20.69	20.73	18.72
		1860 (18700)	21.81	20.80	20.86	18.24
	50RB-Low (0)	1900 (19100)	21.70	20.71	20.71	18.37
		1880 (18900)	21.72	20.77	20.70	18.31
		1860 (18700)	21.74	20.77	20.75	18.69
	100RB (0)	1900 (19100)	21.70	20.71	20.70	18.25
		1880 (18900)	21.71	20.70	20.75	18.68
		1860 (18700)	21.76	20.81	20.79	18.25

LTE Band2- DSI3 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1909.3 (19193)	16.87	16.22	15.64	11.14
		1880 (18900)	17.04	16.63	15.28	10.56
		1850.7 (18607)	17.13	16.29	15.72	11.34
	1RB-Middle (3)	1909.3 (19193)	16.74	16.57	15.38	11.15
		1880 (18900)	17.15	16.37	15.67	11.25
		1850.7 (18607)	17.23	16.72	14.99	10.95
	1RB-Low (0)	1909.3 (19193)	17.25	16.93	15.35	11.46
		1880 (18900)	17.32	16.48	15.83	11.10
		1850.7 (18607)	16.81	16.53	15.88	11.32
	3RB-High (3)	1909.3 (19193)	16.37	15.47	14.61	10.28
		1880 (18900)	16.32	15.49	14.61	10.00
		1850.7 (18607)	16.22	15.75	14.95	10.43
	3RB-Middle (1)	1909.3 (19193)	16.31	15.40	14.47	9.97
		1880 (18900)	16.43	15.52	14.70	9.70
		1850.7 (18607)	16.33	15.46	14.74	10.31
	3RB-Low (0)	1909.3 (19193)	16.43	15.64	14.01	10.17
		1880 (18900)	16.66	15.40	14.53	9.48
		1850.7 (18607)	16.04	15.90	14.43	9.69
	6RB (0)	1909.3 (19193)	16.20	14.95	14.67	10.16
		1880 (18900)	16.69	15.03	14.38	10.15
		1850.7 (18607)	16.71	14.94	14.12	9.62
3MHz	1RB-High (14)	1908.5 (19185)	17.43	16.42	15.08	10.72
		1880 (18900)	17.16	16.20	15.35	11.07
		1851.5 (18615)	17.22	16.30	15.79	11.25
	1RB-Middle (7)	1908.5 (19185)	16.90	16.37	15.38	11.29
		1880 (18900)	17.36	16.72	15.27	11.42
		1851.5 (18615)	17.00	16.64	15.45	10.98
	1RB-Low (0)	1908.5 (19185)	16.90	16.99	15.57	11.69
		1880 (18900)	17.15	16.20	15.70	10.98
		1851.5 (18615)	17.32	16.48	15.56	11.70
	8RB-High (7)	1908.5 (19185)	16.58	15.68	13.93	10.01
		1880 (18900)	16.21	15.42	14.41	10.30
		1851.5 (18615)	16.04	15.36	14.41	10.56
	8RB-Middle (4)	1908.5 (19185)	16.59	15.31	14.73	10.72
		1880 (18900)	16.83	15.64	14.13	10.26
		1851.5 (18615)	16.50	15.36	14.52	10.23
	8RB-Low (0)	1908.5 (19185)	16.72	15.12	14.37	10.66
		1880 (18900)	16.74	15.48	14.47	9.67
		1851.5 (18615)	16.31	15.22	14.65	9.89
	15RB (0)	1908.5 (19185)	16.03	15.36	14.78	9.39
		1880 (18900)	16.48	15.45	14.33	10.52
		1851.5 (18615)	16.71	15.47	14.19	10.09

5MHz	1RB-High (24)	1907.5 (19175)	17.29	16.56	15.52	10.52
		1880 (18900)	17.65	16.23	15.37	11.16
		1852.5 (18625)	17.31	16.41	15.49	11.66
	1RB-Middle (12)	1907.5 (19175)	16.86	16.50	15.61	11.47
		1880 (18900)	17.18	16.61	15.51	11.39
		1852.5 (18625)	17.17	16.29	15.08	10.36
	1RB-Low (0)	1907.5 (19175)	17.38	16.50	15.67	11.43
		1880 (18900)	17.06	16.43	15.71	11.23
		1852.5 (18625)	17.10	16.49	15.38	11.64
	12RB-High (13)	1907.5 (19175)	16.66	15.49	13.99	10.15
		1880 (18900)	16.16	15.02	13.89	9.48
		1852.5 (18625)	16.36	15.49	14.36	9.84
	12RB-Middle (6)	1907.5 (19175)	16.11	15.50	14.02	10.60
		1880 (18900)	16.12	15.55	14.36	9.66
		1852.5 (18625)	16.49	15.42	14.63	10.62
	12RB-Low (0)	1907.5 (19175)	15.95	15.10	14.56	9.89
		1880 (18900)	16.14	15.74	14.64	9.40
		1852.5 (18625)	16.31	15.33	14.47	9.66
	25RB (0)	1907.5 (19175)	16.49	15.25	14.64	9.59
		1880 (18900)	16.55	15.21	14.78	10.50
		1852.5 (18625)	16.41	15.67	14.26	9.70
10MHz	1RB-High (49)	1905 (19150)	17.36	16.79	14.98	11.24
		1880 (18900)	17.19	16.99	15.50	10.92
		1855 (18650)	16.99	16.15	15.70	11.36
	1RB-Middle (24)	1905 (19150)	16.76	16.26	15.22	11.04
		1880 (18900)	17.39	16.58	15.89	11.23
		1855 (18650)	17.20	16.20	15.35	10.51
	1RB-Low (0)	1905 (19150)	17.14	16.57	15.89	10.99
		1880 (18900)	17.41	16.92	15.86	11.28
		1855 (18650)	17.56	16.83	15.51	11.31
	25RB-High (25)	1905 (19150)	16.34	15.06	14.05	9.94
		1880 (18900)	15.89	15.67	13.98	9.66
		1855 (18650)	16.33	15.18	14.72	9.94
	25RB-Middle (12)	1905 (19150)	16.01	15.38	14.39	10.19
		1880 (18900)	16.69	15.52	14.34	10.23
		1855 (18650)	16.39	15.36	14.70	9.88
	25RB-Low (0)	1905 (19150)	16.19	15.49	14.15	10.13
		1880 (18900)	16.26	15.81	14.21	9.40
		1855 (18650)	16.67	15.65	14.48	9.66
	50RB (0)	1905 (19150)	16.52	15.49	14.12	9.99
		1880 (18900)	16.40	15.44	14.57	10.50
		1855 (18650)	16.59	15.12	14.64	9.78

15MHz	1RB-High (74)	1902.5 (19125)	17.32	16.02	15.63	10.69
		1880 (18900)	17.39	16.77	15.31	11.02
		1857.5 (18675)	17.16	16.52	15.56	11.40
	1RB-Middle (37)	1902.5 (19125)	16.91	16.24	15.74	11.72
		1880 (18900)	17.60	16.68	15.65	10.60
		1857.5 (18675)	16.82	16.53	15.09	10.73
	1RB-Low (0)	1902.5 (19125)	17.00	16.86	15.53	11.40
		1880 (18900)	17.42	16.38	15.36	11.32
		1857.5 (18675)	17.11	16.10	15.70	11.21
	36RB-High (38)	1902.5 (19125)	15.92	15.12	14.30	10.60
		1880 (18900)	16.66	15.30	14.30	9.87
		1857.5 (18675)	16.81	15.72	13.96	9.92
	36RB-Middle (19)	1902.5 (19125)	16.37	15.49	14.05	10.55
		1880 (18900)	16.70	15.69	14.43	10.24
		1857.5 (18675)	16.84	15.50	14.62	10.38
	36RB-Low (0)	1902.5 (19125)	16.65	15.64	14.58	10.69
		1880 (18900)	16.04	15.56	14.07	9.75
		1857.5 (18675)	16.25	15.58	14.07	9.37
	75RB (0)	1902.5 (19125)	16.32	15.42	14.10	9.55
		1880 (18900)	16.01	15.08	14.50	10.13
		1857.5 (18675)	16.38	15.18	14.07	9.85
20MHz	1RB-High (99)	1900 (19100)	17.35	16.65	15.49	11.16
		1880 (18900)	17.57	16.79	15.37	10.96
		1860 (18700)	17.46	16.79	15.72	11.75
	1RB-Middle (50)	1900 (19100)	17.35	16.73	15.60	11.67
		1880 (18900)	17.58	16.73	15.70	11.25
		1860 (18700)	17.40	16.78	15.61	10.99
	1RB-Low (0)	1900 (19100)	17.53	16.85	15.80	11.52
		1880 (18900)	17.47	16.84	15.79	11.17
		1860 (18700)	17.39	16.75	15.76	11.77
	50RB-High (50)	1900 (19100)	16.51	15.48	14.54	10.43
		1880 (18900)	16.48	15.55	14.50	10.10
		1860 (18700)	16.61	15.66	14.53	10.43
	50RB-Middle (25)	1900 (19100)	16.56	15.62	14.57	10.57
		1880 (18900)	16.69	15.58	14.65	10.30
		1860 (18700)	16.64	15.59	14.68	10.47
	50RB-Low (0)	1900 (19100)	16.57	15.66	14.57	10.49
		1880 (18900)	16.64	15.63	14.61	9.85
		1860 (18700)	16.51	15.54	14.46	9.99
	100RB (0)	1900 (19100)	16.55	15.56	14.61	10.04
		1880 (18900)	16.62	15.61	14.64	10.66
		1860 (18700)	16.60	15.54	14.63	9.98

LTE Band2- DSI0 ANT0(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1909.3 (19193)	22.29	21.67	21.70	17.22
		1880 (18900)	22.37	21.76	21.57	17.34
		1850.7 (18607)	22.43	21.86	21.66	17.59
	1RB-Middle (3)	1909.3 (19193)	22.39	21.69	21.70	17.44
		1880 (18900)	22.54	21.92	21.73	17.51
		1850.7 (18607)	22.53	21.76	21.77	17.31
	1RB-Low (0)	1909.3 (19193)	22.42	21.69	21.63	17.27
		1880 (18900)	22.40	21.69	21.60	17.22
		1850.7 (18607)	22.51	21.69	21.74	17.26
	3RB-High (3)	1909.3 (19193)	22.35	21.46	21.48	17.51
		1880 (18900)	22.37	21.60	21.59	17.24
		1850.7 (18607)	22.48	21.55	21.63	17.40
	3RB-Middle (1)	1909.3 (19193)	22.54	21.52	21.48	17.22
		1880 (18900)	22.52	21.53	21.59	17.49
		1850.7 (18607)	22.59	21.66	21.42	17.62
	3RB-Low (0)	1909.3 (19193)	22.41	21.64	21.58	17.58
		1880 (18900)	22.54	21.53	21.68	17.57
		1850.7 (18607)	22.53	21.52	21.63	17.24
	6RB (0)	1909.3 (19193)	21.55	20.60	20.48	17.54
		1880 (18900)	21.56	20.72	20.57	17.50
		1850.7 (18607)	21.55	20.68	20.54	17.38
3MHz	1RB-High (14)	1908.5 (19185)	22.46	21.77	21.50	17.46
		1880 (18900)	22.55	21.76	21.55	17.57
		1851.5 (18615)	22.45	21.86	21.60	17.43
	1RB-Middle (7)	1908.5 (19185)	22.40	21.80	21.46	17.28
		1880 (18900)	22.52	21.49	21.76	17.40
		1851.5 (18615)	22.59	22.16	21.75	17.35
	1RB-Low (0)	1908.5 (19185)	22.51	21.78	21.68	17.38
		1880 (18900)	22.58	21.86	21.73	17.35
		1851.5 (18615)	22.73	21.88	21.78	17.28
	8RB-High (7)	1908.5 (19185)	21.50	20.60	20.57	17.55
		1880 (18900)	21.60	20.69	20.74	17.30
		1851.5 (18615)	21.68	20.63	20.63	17.62
	8RB-Middle (4)	1908.5 (19185)	21.61	20.73	20.61	17.33
		1880 (18900)	21.73	20.73	20.69	17.31
		1851.5 (18615)	21.66	20.69	20.68	17.21
	8RB-Low (0)	1908.5 (19185)	21.63	20.70	20.66	17.40
		1880 (18900)	21.65	20.70	20.74	17.55
		1851.5 (18615)	21.68	20.79	20.74	17.37
	15RB (0)	1908.5 (19185)	21.57	20.59	20.60	17.51
		1880 (18900)	21.56	20.66	20.50	17.57
		1851.5 (18615)	21.66	20.65	20.65	17.58

5MHz	1RB-High (24)	1907.5 (19175)	22.41	21.69	21.64	17.22
		1880 (18900)	22.47	21.88	21.65	17.29
		1852.5 (18625)	22.47	21.73	21.53	17.32
	1RB-Middle (12)	1907.5 (19175)	22.50	21.94	21.69	17.25
		1880 (18900)	22.58	21.93	21.41	17.26
		1852.5 (18625)	22.60	22.16	21.72	17.54
	1RB-Low (0)	1907.5 (19175)	22.49	21.89	21.64	17.56
		1880 (18900)	22.62	21.83	21.75	17.30
		1852.5 (18625)	22.60	21.93	21.72	17.54
	12RB-High (13)	1907.5 (19175)	21.48	20.62	20.51	17.26
		1880 (18900)	21.58	20.58	20.57	17.54
		1852.5 (18625)	21.58	20.66	20.55	17.21
	12RB-Middle (6)	1907.5 (19175)	21.63	20.69	20.59	17.33
		1880 (18900)	21.79	20.70	20.70	17.43
		1852.5 (18625)	21.67	20.73	20.71	17.23
	12RB-Low (0)	1907.5 (19175)	21.64	20.66	20.72	17.31
		1880 (18900)	21.72	20.68	20.74	17.60
		1852.5 (18625)	21.71	20.80	20.70	17.21
	25RB (0)	1907.5 (19175)	21.58	20.57	20.56	17.37
		1880 (18900)	21.65	20.68	20.57	17.30
		1852.5 (18625)	21.70	20.69	20.68	17.36
10MHz	1RB-High (49)	1905 (19150)	22.34	21.98	21.63	17.38
		1880 (18900)	22.53	21.96	21.91	17.43
		1855 (18650)	22.51	21.81	21.62	17.37
	1RB-Middle (24)	1905 (19150)	22.43	21.64	21.68	17.44
		1880 (18900)	22.56	21.78	21.83	17.30
		1855 (18650)	22.49	21.71	21.57	17.62
	1RB-Low (0)	1905 (19150)	22.45	21.93	21.56	17.43
		1880 (18900)	22.53	21.91	21.70	17.40
		1855 (18650)	22.61	21.83	21.85	17.44
	25RB-High (25)	1905 (19150)	21.57	20.53	20.67	17.35
		1880 (18900)	21.72	20.70	20.71	17.39
		1855 (18650)	21.59	20.68	20.57	17.44
	25RB-Middle (12)	1905 (19150)	21.63	20.68	20.61	17.54
		1880 (18900)	21.68	20.65	20.76	17.31
		1855 (18650)	21.65	20.73	20.73	17.43
	25RB-Low (0)	1905 (19150)	21.48	20.52	20.57	17.56
		1880 (18900)	21.70	20.70	20.68	17.57
		1855 (18650)	21.65	20.77	20.67	17.42
	50RB (0)	1905 (19150)	21.54	20.45	20.51	17.62
		1880 (18900)	21.60	20.68	20.58	17.40
		1855 (18650)	21.63	20.70	20.60	17.34

15MHz	1RB-High (74)	1902.5 (19125)	22.31	21.88	21.68	17.35
		1880 (18900)	22.45	21.93	21.74	17.21
		1857.5 (18675)	22.23	21.89	21.67	17.40
	1RB-Middle (37)	1902.5 (19125)	22.24	21.56	21.46	17.27
		1880 (18900)	22.42	21.69	21.71	17.52
		1857.5 (18675)	22.38	21.72	21.66	17.51
	1RB-Low (0)	1902.5 (19125)	22.31	21.76	21.88	17.21
		1880 (18900)	22.40	21.79	21.77	17.22
		1857.5 (18675)	22.39	21.87	21.86	17.47
	36RB-High (38)	1902.5 (19125)	21.45	20.52	20.45	17.51
		1880 (18900)	21.56	20.60	20.64	17.57
		1857.5 (18675)	21.50	20.46	20.49	17.43
	36RB-Middle (19)	1902.5 (19125)	21.42	20.43	20.44	17.46
		1880 (18900)	21.47	20.54	20.54	17.37
		1857.5 (18675)	21.55	20.52	20.54	17.55
	36RB-Low (0)	1902.5 (19125)	21.32	20.36	20.44	17.59
		1880 (18900)	21.56	20.51	20.53	17.31
		1857.5 (18675)	21.57	20.54	20.54	17.26
	75RB (0)	1902.5 (19125)	21.35	20.39	20.47	17.32
		1880 (18900)	21.46	20.54	20.47	17.30
		1857.5 (18675)	21.50	20.56	20.50	17.25
20MHz	1RB-High (99)	1900 (19100)	22.31	21.66	21.76	17.24
		1880 (18900)	22.44	21.92	21.67	17.57
		1860 (18700)	22.33	21.75	21.69	17.35
	1RB-Middle (50)	1900 (19100)	22.20	21.66	21.69	17.25
		1880 (18900)	22.49	21.79	21.60	17.55
		1860 (18700)	22.30	21.73	21.74	17.35
	1RB-Low (0)	1900 (19100)	22.39	21.78	21.75	17.53
		1880 (18900)	22.29	21.68	21.68	17.55
		1860 (18700)	22.44	21.81	21.84	17.49
	50RB-High (50)	1900 (19100)	21.43	20.43	20.52	17.62
		1880 (18900)	21.52	20.59	20.52	17.26
		1860 (18700)	21.45	20.49	20.50	17.29
	50RB-Middle (25)	1900 (19100)	21.46	20.53	20.52	17.44
		1880 (18900)	21.55	20.58	20.51	17.38
		1860 (18700)	21.54	20.51	20.46	17.51
	50RB-Low (0)	1900 (19100)	21.42	20.44	20.51	17.38
		1880 (18900)	21.44	20.52	20.52	17.29
		1860 (18700)	21.54	20.43	20.53	17.32
	100RB (0)	1900 (19100)	21.51	20.60	20.52	17.50
		1880 (18900)	21.43	20.43	20.44	17.53
		1860 (18700)	21.54	20.53	20.54	17.23

LTE Band4- DSI0 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1754.3 (20393)	22.39	21.66	21.64	18.40
		1732.5 (20175)	22.51	21.89	21.85	18.62
		1710.7 (19957)	22.47	21.70	21.65	18.65
	1RB-Middle (3)	1754.3 (20393)	22.41	21.88	21.73	18.75
		1732.5 (20175)	22.73	21.88	21.84	18.58
		1710.7 (19957)	22.63	21.97	21.85	18.68
	1RB-Low (0)	1754.3 (20393)	22.51	21.83	21.85	18.71
		1732.5 (20175)	22.50	21.84	21.86	18.93
		1710.7 (19957)	22.50	21.77	21.78	18.93
	3RB-High (3)	1754.3 (20393)	22.40	21.61	21.64	18.61
		1732.5 (20175)	22.63	21.59	21.65	18.73
		1710.7 (19957)	22.51	21.75	21.67	18.57
	3RB-Middle (1)	1754.3 (20393)	22.48	21.31	21.64	18.29
		1732.5 (20175)	22.59	21.49	21.74	18.40
		1710.7 (19957)	22.57	21.71	21.62	18.71
	3RB-Low (0)	1754.3 (20393)	22.50	21.67	21.70	18.49
		1732.5 (20175)	22.58	21.78	21.79	18.86
		1710.7 (19957)	22.59	21.65	21.72	18.72
	6RB (0)	1754.3 (20393)	21.62	20.64	20.59	18.24
		1732.5 (20175)	21.42	20.78	20.64	18.92
		1710.7 (19957)	21.63	20.69	20.65	18.23
3MHz	1RB-High (14)	1753.5 (20385)	22.40	21.91	21.73	18.79
		1732.5 (20175)	22.60	21.93	21.72	18.78
		1711.5 (19965)	22.68	21.94	21.75	18.43
	1RB-Middle (7)	1753.5 (20385)	22.48	22.06	21.67	18.64
		1732.5 (20175)	22.58	22.14	21.52	18.50
		1711.5 (19965)	22.58	21.89	21.80	18.29
	1RB-Low (0)	1753.5 (20385)	22.60	21.89	21.84	18.47
		1732.5 (20175)	22.64	21.93	21.68	18.47
		1711.5 (19965)	22.66	21.92	21.80	18.88
	8RB-High (7)	1753.5 (20385)	21.70	20.63	20.69	18.89
		1732.5 (20175)	21.67	20.77	20.71	18.43
		1711.5 (19965)	21.69	20.75	20.82	18.21
	8RB-Middle (4)	1753.5 (20385)	21.63	20.75	20.69	18.48
		1732.5 (20175)	21.69	20.76	20.72	18.91
		1711.5 (19965)	21.67	20.76	20.87	18.61
	8RB-Low (0)	1753.5 (20385)	21.61	20.65	20.69	18.49
		1732.5 (20175)	21.60	20.68	20.73	18.85
		1711.5 (19965)	21.73	20.73	20.78	18.35
	15RB (0)	1753.5 (20385)	21.61	20.73	20.58	18.86
		1732.5 (20175)	21.59	20.63	20.63	18.48
		1711.5 (19965)	21.65	20.70	20.59	18.25

5MHz	1RB-High (24)	1752.5 (20375)	22.60	21.91	21.82	18.92
		1732.5 (20175)	22.63	22.04	21.77	18.27
		1712.5 (19975)	22.66	21.93	21.82	18.91
	1RB-Middle (12)	1752.5 (20375)	22.58	21.92	21.71	18.35
		1732.5 (20175)	22.68	21.95	21.63	18.50
		1712.5 (19975)	22.60	21.83	21.86	18.34
	1RB-Low (0)	1752.5 (20375)	22.61	21.91	21.76	18.59
		1732.5 (20175)	22.69	22.00	21.84	18.63
		1712.5 (19975)	22.68	21.93	21.85	18.53
	12RB-High (13)	1752.5 (20375)	21.58	20.71	20.67	18.43
		1732.5 (20175)	21.68	20.74	20.68	18.44
		1712.5 (19975)	21.73	20.77	20.78	18.56
	12RB-Middle (6)	1752.5 (20375)	21.66	20.68	20.66	18.49
		1732.5 (20175)	21.66	20.73	20.70	18.74
		1712.5 (19975)	21.75	20.75	20.79	18.52
	12RB-Low (0)	1752.5 (20375)	21.64	20.65	20.64	18.71
		1732.5 (20175)	21.64	20.69	20.65	18.27
		1712.5 (19975)	21.67	20.85	20.66	18.37
	25RB (0)	1752.5 (20375)	21.70	20.62	20.71	18.40
		1732.5 (20175)	21.71	20.65	20.66	18.31
		1712.5 (19975)	21.80	20.62	20.72	18.56
10MHz	1RB-High (49)	1750 (20350)	22.46	22.01	21.71	18.89
		1732.5 (20175)	22.49	22.11	21.88	18.54
		1715 (20000)	22.55	21.94	21.60	18.74
	1RB-Middle (24)	1750 (20350)	22.49	21.84	21.73	18.89
		1732.5 (20175)	22.58	22.00	21.79	18.79
		1715 (20000)	22.55	21.89	21.70	18.64
	1RB-Low (0)	1750 (20350)	22.48	22.03	21.74	18.41
		1732.5 (20175)	22.55	22.09	21.83	18.83
		1715 (20000)	22.62	22.02	21.85	18.77
	25RB-High (25)	1750 (20350)	21.70	20.73	20.64	18.28
		1732.5 (20175)	21.78	20.79	20.79	18.75
		1715 (20000)	21.71	20.75	20.74	18.55
	25RB-Middle (12)	1750 (20350)	21.64	20.66	20.57	18.39
		1732.5 (20175)	21.65	20.77	20.78	18.53
		1715 (20000)	21.69	20.71	20.82	18.88
	25RB-Low (0)	1750 (20350)	21.58	20.65	20.63	18.52
		1732.5 (20175)	21.69	20.71	20.69	18.71
		1715 (20000)	21.73	20.76	20.74	18.28
	50RB (0)	1750 (20350)	21.60	20.60	20.54	18.83
		1732.5 (20175)	21.72	20.69	20.66	18.48
		1715 (20000)	21.70	20.70	20.61	18.47

15MHz	1RB-High (74)	1747.5 (20325)	22.40	21.72	21.76	18.30
		1732.5 (20175)	22.47	21.87	21.78	18.40
		1717.5 (20025)	22.44	21.88	21.90	18.50
	1RB-Middle (37)	1747.5 (20325)	22.48	21.72	21.66	18.47
		1732.5 (20175)	22.45	21.90	21.86	18.49
		1717.5 (20025)	22.51	21.75	21.74	18.69
	1RB-Low (0)	1747.5 (20325)	22.45	21.96	21.77	18.81
		1732.5 (20175)	22.48	21.92	21.91	18.42
		1717.5 (20025)	22.46	22.00	21.76	18.39
	36RB-High (38)	1747.5 (20325)	21.56	20.59	20.51	18.80
		1732.5 (20175)	21.64	20.60	20.61	18.29
		1717.5 (20025)	21.62	20.56	20.66	18.67
	36RB-Middle (19)	1747.5 (20325)	21.53	20.67	20.57	18.29
		1732.5 (20175)	21.59	20.63	20.55	18.86
		1717.5 (20025)	21.62	20.64	20.65	18.80
	36RB-Low (0)	1747.5 (20325)	21.57	20.52	20.52	18.30
		1732.5 (20175)	21.55	20.50	20.59	18.86
		1717.5 (20025)	21.58	20.62	20.59	18.25
	75RB (0)	1747.5 (20325)	21.59	20.61	20.53	18.74
		1732.5 (20175)	21.54	20.51	20.51	18.56
		1717.5 (20025)	21.68	20.61	20.61	18.84
20MHz	1RB-High (99)	1745 (20300)	22.41	21.73	21.68	18.80
		1732.5 (20175)	22.46	21.82	21.72	18.88
		1720 (20050)	22.44	21.87	21.92	18.74
	1RB-Middle (50)	1745 (20300)	22.42	21.67	21.70	18.35
		1732.5 (20175)	22.47	21.73	21.83	18.55
		1720 (20050)	22.42	21.68	21.75	18.63
	1RB-Low (0)	1745 (20300)	22.52	21.86	21.88	18.86
		1732.5 (20175)	22.54	21.98	21.95	18.26
		1720 (20050)	22.42	21.84	21.66	18.33
	50RB-High (50)	1745 (20300)	21.28	20.60	20.52	18.92
		1732.5 (20175)	21.60	20.56	20.59	18.77
		1720 (20050)	21.63	20.61	20.62	18.46
	50RB-Middle (25)	1745 (20300)	21.41	20.54	20.55	18.79
		1732.5 (20175)	21.59	20.66	20.57	18.46
		1720 (20050)	21.58	20.62	20.62	18.52
	50RB-Low (0)	1745 (20300)	21.45	20.49	20.50	18.36
		1732.5 (20175)	21.61	20.59	20.58	18.27
		1720 (20050)	21.49	20.48	20.47	18.80
	100RB (0)	1745 (20300)	21.46	20.51	20.60	18.45
		1732.5 (20175)	21.52	20.57	20.50	18.22
		1720 (20050)	21.71	20.63	20.61	18.83

LTE Band4- DSI0 ANT0(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1754.3 (20393)	22.28	21.61	21.58	17.42
		1732.5 (20175)	22.34	21.87	21.53	17.31
		1710.7 (19957)	22.26	21.53	21.63	17.46
	1RB-Middle (3)	1754.3 (20393)	22.48	21.64	21.42	17.37
		1732.5 (20175)	22.45	21.83	21.71	17.39
		1710.7 (19957)	22.43	21.57	21.54	17.27
	1RB-Low (0)	1754.3 (20393)	22.22	21.58	21.45	17.39
		1732.5 (20175)	22.39	21.55	21.60	17.45
		1710.7 (19957)	22.23	21.57	21.56	17.53
	3RB-High (3)	1754.3 (20393)	22.28	21.53	21.47	17.46
		1732.5 (20175)	22.40	21.47	21.55	17.41
		1710.7 (19957)	22.30	21.44	21.46	17.59
	3RB-Middle (1)	1754.3 (20393)	22.32	21.29	21.41	17.63
		1732.5 (20175)	22.52	21.29	21.62	17.45
		1710.7 (19957)	22.39	21.49	21.43	17.58
	3RB-Low (0)	1754.3 (20393)	22.33	21.28	21.44	17.42
		1732.5 (20175)	22.37	21.63	21.53	17.49
		1710.7 (19957)	22.40	21.45	21.50	17.51
	6RB (0)	1754.3 (20393)	21.28	20.38	20.26	17.46
		1732.5 (20175)	21.56	20.54	20.41	17.35
		1710.7 (19957)	21.51	20.39	20.41	17.30
3MHz	1RB-High (14)	1753.5 (20385)	22.29	21.62	21.59	17.39
		1732.5 (20175)	22.45	21.90	21.63	17.29
		1711.5 (19965)	22.43	21.64	21.52	17.44
	1RB-Middle (7)	1753.5 (20385)	22.25	21.98	21.56	17.62
		1732.5 (20175)	22.44	21.94	21.56	17.30
		1711.5 (19965)	22.41	22.11	21.64	17.47
	1RB-Low (0)	1753.5 (20385)	22.31	21.64	21.43	17.40
		1732.5 (20175)	22.51	21.77	21.61	17.45
		1711.5 (19965)	22.39	21.74	21.47	17.49
	8RB-High (7)	1753.5 (20385)	21.39	20.50	20.41	17.50
		1732.5 (20175)	21.61	20.51	20.58	17.56
		1711.5 (19965)	21.48	20.45	20.51	17.44
	8RB-Middle (4)	1753.5 (20385)	21.35	20.52	20.36	17.37
		1732.5 (20175)	21.59	20.59	20.64	17.43
		1711.5 (19965)	21.52	20.59	20.61	17.33
	8RB-Low (0)	1753.5 (20385)	21.35	20.50	20.46	17.55
		1732.5 (20175)	21.44	20.45	20.51	17.52
		1711.5 (19965)	21.42	20.48	20.52	17.43
	15RB (0)	1753.5 (20385)	21.39	20.38	20.43	17.38
		1732.5 (20175)	21.45	20.54	20.41	17.62
		1711.5 (19965)	21.40	20.52	20.48	17.57

5MHz	1RB-High (24)	1752.5 (20375)	22.38	21.69	21.57	17.45
		1732.5 (20175)	22.45	21.90	21.70	17.43
		1712.5 (19975)	22.41	21.75	21.61	17.41
	1RB-Middle (12)	1752.5 (20375)	22.34	21.75	21.61	17.36
		1732.5 (20175)	22.49	21.91	21.72	17.44
		1712.5 (19975)	22.45	22.00	21.63	17.35
	1RB-Low (0)	1752.5 (20375)	22.29	21.61	21.54	17.35
		1732.5 (20175)	22.53	21.75	21.70	17.47
		1712.5 (19975)	22.42	21.76	21.54	17.43
	12RB-High (13)	1752.5 (20375)	21.43	20.47	20.46	17.41
		1732.5 (20175)	21.58	20.59	20.51	17.56
		1712.5 (19975)	21.42	20.46	20.43	17.26
	12RB-Middle (6)	1752.5 (20375)	21.47	20.55	20.42	17.42
		1732.5 (20175)	21.56	20.49	20.50	17.26
		1712.5 (19975)	21.55	20.59	20.54	17.64
	12RB-Low (0)	1752.5 (20375)	21.39	20.46	20.46	17.35
		1732.5 (20175)	21.46	20.49	20.57	17.60
		1712.5 (19975)	21.45	20.38	20.58	17.52
	25RB (0)	1752.5 (20375)	21.48	20.46	20.46	17.61
		1732.5 (20175)	21.50	20.51	20.53	17.36
		1712.5 (19975)	21.58	20.53	20.52	17.61
10MHz	1RB-High (49)	1750 (20350)	22.32	21.82	21.56	17.53
		1732.5 (20175)	22.42	21.89	21.75	17.39
		1715 (20000)	22.44	21.84	21.71	17.62
	1RB-Middle (24)	1750 (20350)	22.24	21.65	21.42	17.41
		1732.5 (20175)	22.44	21.71	21.60	17.64
		1715 (20000)	22.35	21.68	21.54	17.39
	1RB-Low (0)	1750 (20350)	22.38	21.76	21.62	17.39
		1732.5 (20175)	22.50	21.99	21.69	17.58
		1715 (20000)	22.39	21.90	21.78	17.58
	25RB-High (25)	1750 (20350)	21.44	20.42	20.40	17.31
		1732.5 (20175)	21.53	20.70	20.63	17.30
		1715 (20000)	21.49	20.68	20.61	17.57
	25RB-Middle (12)	1750 (20350)	21.43	20.48	20.48	17.58
		1732.5 (20175)	21.52	20.56	20.57	17.31
		1715 (20000)	21.51	20.52	20.55	17.32
	25RB-Low (0)	1750 (20350)	21.35	20.51	20.42	17.59
		1732.5 (20175)	21.52	20.56	20.56	17.51
		1715 (20000)	21.57	20.61	20.57	17.37
	50RB (0)	1750 (20350)	21.37	20.45	20.44	17.55
		1732.5 (20175)	21.49	20.54	20.53	17.50
		1715 (20000)	21.55	20.59	20.58	17.51

15MHz	1RB-High (74)	1747.5 (20325)	22.09	21.51	21.60	17.46
		1732.5 (20175)	22.27	21.57	21.66	17.54
		1717.5 (20025)	22.33	21.59	21.55	17.28
	1RB-Middle (37)	1747.5 (20325)	22.10	21.48	21.58	17.28
		1732.5 (20175)	22.32	21.63	21.65	17.40
		1717.5 (20025)	22.21	21.58	21.50	17.64
	1RB-Low (0)	1747.5 (20325)	22.21	21.55	21.66	17.36
		1732.5 (20175)	22.34	21.68	21.77	17.57
		1717.5 (20025)	22.24	21.60	21.73	17.38
	36RB-High (38)	1747.5 (20325)	21.29	20.35	20.35	17.30
		1732.5 (20175)	21.48	20.48	20.40	17.37
		1717.5 (20025)	21.45	20.38	20.48	17.38
	36RB-Middle (19)	1747.5 (20325)	21.33	20.38	20.39	17.61
		1732.5 (20175)	21.44	20.46	20.46	17.39
		1717.5 (20025)	21.49	20.44	20.52	17.39
	36RB-Low (0)	1747.5 (20325)	21.25	20.24	20.25	17.43
		1732.5 (20175)	21.42	20.43	20.42	17.55
		1717.5 (20025)	21.39	20.43	20.38	17.60
	75RB (0)	1747.5 (20325)	21.32	20.38	20.39	17.63
		1732.5 (20175)	21.42	20.43	20.35	17.33
		1717.5 (20025)	21.41	20.46	20.38	17.53
20MHz	1RB-High (99)	1745 (20300)	22.20	21.71	21.58	17.38
		1732.5 (20175)	22.21	21.58	21.69	17.34
		1720 (20050)	22.28	21.71	21.65	17.33
	1RB-Middle (50)	1745 (20300)	22.14	21.68	21.54	17.30
		1732.5 (20175)	22.30	21.66	21.55	17.54
		1720 (20050)	22.28	21.78	21.60	17.64
	1RB-Low (0)	1745 (20300)	22.26	21.68	21.72	17.50
		1732.5 (20175)	22.34	21.68	21.80	17.41
		1720 (20050)	22.21	21.78	21.76	17.48
	50RB-High (50)	1745 (20300)	21.29	20.33	20.33	17.27
		1732.5 (20175)	21.41	20.42	20.44	17.62
		1720 (20050)	21.47	20.43	20.42	17.55
	50RB-Middle (25)	1745 (20300)	21.30	20.42	20.32	17.48
		1732.5 (20175)	21.46	20.49	20.36	17.50
		1720 (20050)	21.48	20.43	20.42	17.42
	50RB-Low (0)	1745 (20300)	21.35	20.36	20.34	17.50
		1732.5 (20175)	21.39	20.43	20.43	17.31
		1720 (20050)	21.40	20.37	20.27	17.38
	100RB (0)	1745 (20300)	21.29	20.38	20.29	17.50
		1732.5 (20175)	21.35	20.40	20.39	17.55
		1720 (20050)	21.46	20.49	20.44	17.31

LTE Band5- DSI0 ANT1(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	848.3 (20643)	22.74	22.07	20.98	18.02
		836.5 (20525)	22.79	22.07	21.06	18.12
		824.7 (20407)	22.80	22.21	21.06	18.24
	1RB-Middle (3)	848.3 (20643)	22.94	22.09	20.93	18.17
		836.5 (20525)	23.01	22.20	21.15	18.24
		824.7 (20407)	23.05	22.57	21.21	18.09
	1RB-Low (0)	848.3 (20643)	22.75	22.03	21.18	18.16
		836.5 (20525)	22.93	22.20	21.01	18.17
		824.7 (20407)	22.83	22.14	21.01	18.23
	3RB-High (3)	848.3 (20643)	22.77	21.85	21.13	18.26
		836.5 (20525)	22.89	21.89	21.08	18.15
		824.7 (20407)	22.90	21.90	21.13	18.21
	3RB-Middle (1)	848.3 (20643)	22.85	22.06	20.97	18.09
		836.5 (20525)	22.79	22.03	21.04	18.24
		824.7 (20407)	22.95	21.74	21.04	18.30
	3RB-Low (0)	848.3 (20643)	22.85	21.93	21.02	18.09
		836.5 (20525)	22.84	21.91	21.04	18.22
		824.7 (20407)	22.92	22.11	20.99	17.99
	6RB (0)	848.3 (20643)	21.97	20.94	20.02	18.24
		836.5 (20525)	21.96	21.13	19.98	18.02
		824.7 (20407)	21.97	21.04	20.01	18.28
3MHz	1RB-High (14)	847.5 (20635)	22.89	22.36	21.08	18.22
		836.5 (20525)	22.97	22.22	21.09	18.26
		825.5 (20415)	23.05	22.35	21.19	18.14
	1RB-Middle (7)	847.5 (20635)	22.88	22.25	20.82	18.00
		836.5 (20525)	22.96	22.55	21.12	18.17
		825.5 (20415)	22.99	22.69	21.19	18.15
	1RB-Low (0)	847.5 (20635)	22.91	22.40	21.14	18.25
		836.5 (20525)	23.02	22.35	21.17	18.24
		825.5 (20415)	23.06	22.45	21.02	18.07
	8RB-High (7)	847.5 (20635)	22.07	21.15	20.18	18.17
		836.5 (20525)	22.06	21.17	20.04	18.13
		825.5 (20415)	22.06	21.13	20.16	18.25
	8RB-Middle (4)	847.5 (20635)	22.04	21.16	20.02	18.22
		836.5 (20525)	22.13	21.16	20.09	18.08
		825.5 (20415)	22.15	21.23	20.13	18.19
	8RB-Low (0)	847.5 (20635)	22.08	21.15	20.17	18.14
		836.5 (20525)	22.01	21.07	20.09	18.15
		825.5 (20415)	22.13	21.10	20.05	18.16
	15RB (0)	847.5 (20635)	22.13	21.16	20.14	18.14
		836.5 (20525)	22.00	21.06	20.00	18.13
		825.5 (20415)	22.15	21.11	20.10	18.13

5MHz	1RB-High (24)	846.5 (20625)	23.00	22.20	20.96	18.17
		836.5 (20525)	23.00	22.32	21.14	18.27
		826.5 (20425)	22.95	22.37	20.26	18.24
	1RB-Middle (12)	846.5 (20625)	22.96	22.75	21.13	18.05
		836.5 (20525)	23.05	21.96	21.26	18.09
		826.5 (20425)	22.91	22.76	20.14	18.02
	1RB-Low (0)	846.5 (20625)	22.87	22.45	21.09	18.25
		836.5 (20525)	22.97	22.36	21.26	18.15
		826.5 (20425)	22.95	22.33	20.17	18.17
	12RB-High (13)	846.5 (20625)	22.04	21.18	20.10	18.22
		836.5 (20525)	22.09	21.06	20.19	18.09
		826.5 (20425)	22.04	21.12	19.11	18.22
	12RB-Middle (6)	846.5 (20625)	22.06	21.12	20.07	18.27
		836.5 (20525)	22.07	21.05	20.00	18.16
		826.5 (20425)	22.17	21.14	19.07	18.29
	12RB-Low (0)	846.5 (20625)	22.01	21.18	20.13	18.08
		836.5 (20525)	22.05	21.07	20.03	18.23
		826.5 (20425)	22.14	21.04	19.17	18.05
	25RB (0)	846.5 (20625)	22.03	21.10	20.17	18.15
		836.5 (20525)	22.01	21.05	20.00	18.01
		826.5 (20425)	22.14	21.21	19.13	18.28
10MHz	1RB-High (49)	844 (20600)	22.99	22.58	21.00	18.12
		836.5 (20525)	23.07	22.52	21.15	18.18
		829 (20450)	23.03	22.35	21.01	18.15
	1RB-Middle (24)	844 (20600)	22.97	22.22	21.29	18.10
		836.5 (20525)	23.02	22.35	21.41	18.14
		829 (20450)	22.97	22.29	21.60	18.10
	1RB-Low (0)	844 (20600)	23.10	22.57	21.09	18.21
		836.5 (20525)	23.08	22.55	21.26	18.19
		829 (20450)	23.03	22.66	21.23	18.15
	25RB-High (25)	844 (20600)	22.16	21.16	20.26	18.16
		836.5 (20525)	22.13	21.24	20.21	18.14
		829 (20450)	22.17	21.21	20.17	18.17
	25RB-Middle (12)	844 (20600)	22.18	21.21	20.19	18.18
		836.5 (20525)	22.16	21.14	20.12	18.16
		829 (20450)	22.22	21.16	20.14	18.21
	25RB-Low (0)	844 (20600)	22.13	21.25	20.24	18.14
		836.5 (20525)	22.12	21.17	20.15	18.13
		829 (20450)	22.04	21.22	20.19	18.06
	50RB (0)	844 (20600)	22.21	21.20	20.21	18.20
		836.5 (20525)	22.08	21.14	20.10	18.09
		829 (20450)	22.22	21.19	20.16	18.21

LTE Band5- DSI0 ANT2(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	848.3 (20643)	22.39	21.62	21.66	17.29
		836.5 (20525)	22.49	21.75	21.70	17.32
		824.7 (20407)	22.44	21.73	21.80	17.33
	1RB-Middle (3)	848.3 (20643)	22.59	21.83	21.69	17.41
		836.5 (20525)	22.61	21.89	21.85	17.57
		824.7 (20407)	22.45	21.88	21.67	17.45
	1RB-Low (0)	848.3 (20643)	22.39	21.73	21.70	17.39
		836.5 (20525)	22.43	21.76	21.68	17.43
		824.7 (20407)	22.45	21.73	21.56	17.43
	3RB-High (3)	848.3 (20643)	22.52	21.53	21.53	17.30
		836.5 (20525)	22.49	21.62	21.59	17.35
		824.7 (20407)	22.55	21.63	21.67	17.28
	3RB-Middle (1)	848.3 (20643)	22.49	21.38	21.61	17.43
		836.5 (20525)	22.61	21.65	21.64	17.40
		824.7 (20407)	22.61	21.75	21.67	17.45
	3RB-Low (0)	848.3 (20643)	22.45	21.52	21.55	17.42
		836.5 (20525)	22.50	21.49	21.54	17.32
		824.7 (20407)	22.54	21.53	21.63	17.47
	6RB (0)	848.3 (20643)	21.44	20.64	20.40	17.42
		836.5 (20525)	21.62	20.93	20.60	17.45
		824.7 (20407)	21.66	20.70	20.57	17.47
3MHz	1RB-High (14)	847.5 (20635)	22.58	21.74	21.74	17.47
		836.5 (20525)	22.61	21.92	21.87	17.41
		825.5 (20415)	22.61	21.95	21.74	17.50
	1RB-Middle (7)	847.5 (20635)	22.51	22.09	21.64	17.25
		836.5 (20525)	22.61	22.22	21.79	17.52
		825.5 (20415)	22.58	22.08	21.75	17.40
	1RB-Low (0)	847.5 (20635)	22.61	21.90	21.70	17.38
		836.5 (20525)	22.62	21.87	21.77	17.47
		825.5 (20415)	22.65	22.05	21.72	17.48
	8RB-High (7)	847.5 (20635)	21.71	20.69	20.74	17.37
		836.5 (20525)	21.68	20.71	20.64	17.47
		825.5 (20415)	21.71	20.68	20.77	17.32
	8RB-Middle (4)	847.5 (20635)	21.67	20.66	20.71	17.42
		836.5 (20525)	21.71	20.78	20.73	17.53
		825.5 (20415)	21.68	20.77	20.65	17.36
	8RB-Low (0)	847.5 (20635)	21.65	20.75	20.80	17.30
		836.5 (20525)	21.59	20.68	20.69	17.35
		825.5 (20415)	21.74	20.65	20.80	17.46
	15RB (0)	847.5 (20635)	21.68	20.70	20.76	17.33
		836.5 (20525)	21.60	20.53	20.60	17.42
		825.5 (20415)	21.69	20.75	20.63	17.43

5MHz	1RB-High (24)	846.5 (20625)	22.49	21.89	21.88	17.34
		836.5 (20525)	22.59	22.00	21.87	17.45
		826.5 (20425)	22.56	22.01	21.80	17.40
	1RB-Middle (12)	846.5 (20625)	22.49	21.94	21.70	17.34
		836.5 (20525)	22.57	22.31	21.81	17.58
		826.5 (20425)	22.55	21.93	21.72	17.47
	1RB-Low (0)	846.5 (20625)	22.53	21.87	21.74	17.36
		836.5 (20525)	22.62	21.95	21.79	17.62
		826.5 (20425)	22.69	22.01	21.82	17.43
	12RB-High (13)	846.5 (20625)	21.65	20.76	20.74	17.30
		836.5 (20525)	21.69	20.72	20.77	17.44
		826.5 (20425)	21.69	20.66	20.74	17.31
	12RB-Middle (6)	846.5 (20625)	21.57	20.69	20.75	17.53
		836.5 (20525)	21.63	20.64	20.63	17.36
		826.5 (20425)	21.71	20.70	20.67	17.34
	12RB-Low (0)	846.5 (20625)	21.57	20.71	20.69	17.33
		836.5 (20525)	21.72	20.67	20.73	17.47
		826.5 (20425)	21.71	20.58	20.67	17.34
	25RB (0)	846.5 (20625)	21.62	20.77	20.72	17.42
		836.5 (20525)	21.62	20.64	20.65	17.30
		826.5 (20425)	21.72	20.66	20.76	17.49
10MHz	1RB-High (49)	844 (20600)	22.58	21.88	20.58	17.38
		836.5 (20525)	22.64	22.09	20.76	17.42
		829 (20450)	22.61	21.71	20.86	17.40
	1RB-Middle (24)	844 (20600)	22.53	21.84	20.86	17.34
		836.5 (20525)	22.74	21.95	20.87	17.50
		829 (20450)	22.57	21.86	21.20	17.37
	1RB-Low (0)	844 (20600)	22.61	22.26	20.55	17.40
		836.5 (20525)	22.77	22.07	20.85	17.53
		829 (20450)	22.58	22.09	20.56	17.38
	25RB-High (25)	844 (20600)	21.71	20.88	19.78	17.40
		836.5 (20525)	21.75	20.81	19.77	17.43
		829 (20450)	21.64	20.69	19.77	17.34
	25RB-Middle (12)	844 (20600)	21.75	20.84	19.82	17.43
		836.5 (20525)	21.78	20.78	19.70	17.46
		829 (20450)	21.76	20.76	19.74	17.44
	25RB-Low (0)	844 (20600)	21.70	20.81	19.78	17.39
		836.5 (20525)	21.69	20.77	19.80	17.38
		829 (20450)	21.68	20.74	19.78	17.37
	50RB (0)	844 (20600)	21.70	20.75	19.72	17.39
		836.5 (20525)	21.66	20.73	19.70	17.36
		829 (20450)	21.80	20.73	19.81	17.47

LTE Band7- DSI0 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2567.5 (21425)	23.20	22.51	21.20	17.74
		2535 (21100)	23.24	22.49	21.28	17.80
		2502.5 (20775)	22.99	22.40	21.18	17.68
	1RB-Middle (12)	2567.5 (21425)	23.03	21.96	21.16	17.70
		2535 (21100)	23.16	22.66	21.36	17.86
		2502.5 (20775)	23.12	22.44	21.37	17.71
	1RB-Low (0)	2567.5 (21425)	23.11	22.46	21.26	17.80
		2535 (21100)	23.19	22.48	21.33	17.71
		2502.5 (20775)	23.07	22.38	21.13	17.64
	12RB-High (13)	2567.5 (21425)	22.23	21.30	20.33	17.98
		2535 (21100)	22.31	21.36	20.38	17.93
		2502.5 (20775)	22.25	21.09	20.15	17.80
	12RB-Middle (6)	2567.5 (21425)	22.26	21.25	20.28	18.03
		2535 (21100)	22.28	21.32	20.35	17.89
		2502.5 (20775)	22.17	21.23	20.18	17.85
	12RB-Low (0)	2567.5 (21425)	22.17	21.26	20.27	17.97
		2535 (21100)	22.17	21.23	20.22	17.87
		2502.5 (20775)	22.13	21.06	20.11	17.90
	25RB (0)	2567.5 (21425)	22.22	21.21	20.25	17.82
		2535 (21100)	22.25	21.21	20.23	17.93
		2502.5 (20775)	22.14	21.09	20.16	17.81
10MHz	1RB-High (49)	2565 (21400)	23.35	22.63	21.29	17.77
		2535 (21100)	23.17	22.49	21.31	17.83
		2505 (20800)	23.18	22.42	21.30	17.74
	1RB-Middle (24)	2565 (21400)	23.11	22.29	21.24	17.68
		2535 (21100)	23.18	22.41	21.29	17.75
		2505 (20800)	23.01	22.27	21.25	17.69
	1RB-Low (0)	2565 (21400)	23.15	22.75	21.48	17.95
		2535 (21100)	23.05	22.69	21.31	17.69
		2505 (20800)	23.03	22.60	21.18	17.68
	25RB-High (25)	2565 (21400)	22.27	21.28	20.26	17.94
		2535 (21100)	22.31	21.33	20.38	17.91
		2505 (20800)	22.26	21.23	20.16	17.88
	25RB-Middle (12)	2565 (21400)	22.27	21.35	20.34	17.97
		2535 (21100)	22.28	21.33	20.28	17.97
		2505 (20800)	22.14	21.17	20.23	17.81
	25RB-Low (0)	2565 (21400)	22.19	21.23	20.29	17.92
		2535 (21100)	22.23	21.26	20.29	17.89
		2505 (20800)	22.23	21.17	20.16	17.85
	50RB (0)	2565 (21400)	22.19	21.25	20.22	17.94
		2535 (21100)	22.23	21.27	20.22	17.85
		2505 (20800)	22.13	21.25	20.10	17.90

15MHz	1RB-High (74)	2562.5 (21375)	23.08	22.33	21.52	17.74
		2535 (21100)	23.00	22.40	21.25	17.73
		2507.5 (20825)	22.90	22.35	21.19	17.71
	1RB-Middle (37)	2562.5 (21375)	22.91	22.29	21.20	17.77
		2535 (21100)	23.09	22.26	21.33	17.80
		2507.5 (20825)	22.84	22.17	21.16	17.62
	1RB-Low (0)	2562.5 (21375)	23.01	22.39	21.42	17.81
		2535 (21100)	22.97	22.26	21.28	17.82
		2507.5 (20825)	22.69	22.35	21.30	17.69
	36RB-High (38)	2562.5 (21375)	22.11	21.13	20.16	17.93
		2535 (21100)	22.18	21.17	20.21	17.98
		2507.5 (20825)	22.05	21.03	20.03	17.79
	36RB-Middle (19)	2562.5 (21375)	22.11	21.16	20.10	17.93
		2535 (21100)	22.09	21.11	20.14	17.86
		2507.5 (20825)	22.06	21.06	20.05	17.86
	36RB-Low (0)	2562.5 (21375)	22.13	21.13	20.14	18.03
		2535 (21100)	22.08	21.06	20.08	17.96
		2507.5 (20825)	21.97	21.08	20.06	17.85
	75RB (0)	2562.5 (21375)	22.10	21.06	20.11	17.90
		2535 (21100)	22.10	21.05	20.15	17.85
		2507.5 (20825)	22.05	21.05	20.04	17.76
20MHz	1RB-High (99)	2560 (21350)	22.91	22.38	21.16	17.77
		2535 (21100)	22.97	22.46	21.28	17.81
		2510 (20850)	22.89	22.37	21.05	17.75
	1RB-Middle (50)	2560 (21350)	22.85	22.56	21.07	17.72
		2535 (21100)	22.92	22.20	21.22	17.78
		2510 (20850)	22.79	22.33	20.99	17.67
	1RB-Low (0)	2560 (21350)	23.01	22.54	21.27	17.85
		2535 (21100)	22.94	22.37	21.15	17.79
		2510 (20850)	22.73	22.10	20.95	17.63
	50RB-High (50)	2560 (21350)	22.10	21.14	20.13	17.93
		2535 (21100)	22.14	21.19	20.24	17.96
		2510 (20850)	22.04	21.07	20.10	17.88
	50RB-Middle (25)	2560 (21350)	22.17	21.22	20.23	17.99
		2535 (21100)	22.08	21.18	20.14	17.91
		2510 (20850)	22.02	20.99	20.10	17.87
	50RB-Low (0)	2560 (21350)	22.18	21.14	20.24	18.00
		2535 (21100)	22.10	21.20	20.20	17.93
		2510 (20850)	22.03	21.09	20.05	17.87
	100RB (0)	2560 (21350)	22.07	21.07	20.14	17.91
		2535 (21100)	22.08	21.10	20.18	17.91
		2510 (20850)	22.00	21.04	20.07	17.85

LTE Band7- DSI1 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2567.5 (21425)	17.02	16.88	15.56	11.97
		2535 (21100)	17.01	16.56	14.65	12.03
		2502.5 (20775)	16.96	16.59	14.41	11.85
	1RB-Middle (12)	2567.5 (21425)	17.04	16.71	15.63	11.98
		2535 (21100)	16.95	16.86	14.48	12.07
		2502.5 (20775)	16.85	16.65	14.47	11.90
	1RB-Low (0)	2567.5 (21425)	16.98	16.75	15.52	12.05
		2535 (21100)	16.98	16.69	14.42	11.90
		2502.5 (20775)	16.85	16.48	14.48	11.93
	12RB-High (13)	2567.5 (21425)	16.19	15.29	13.55	11.39
		2535 (21100)	16.18	15.26	13.46	11.44
		2502.5 (20775)	16.05	14.91	13.32	11.32
	12RB-Middle (6)	2567.5 (21425)	16.18	15.28	13.45	11.58
		2535 (21100)	16.10	15.19	13.36	11.36
		2502.5 (20775)	16.00	15.05	13.28	11.24
	12RB-Low (0)	2567.5 (21425)	16.16	15.18	13.35	11.41
		2535 (21100)	15.92	14.99	13.24	11.40
		2502.5 (20775)	15.90	14.96	13.18	11.25
	25RB (0)	2567.5 (21425)	16.21	15.22	13.43	11.37
		2535 (21100)	15.99	15.05	13.26	11.40
		2502.5 (20775)	15.93	14.95	13.16	11.41
10MHz	1RB-High (49)	2565 (21400)	17.15	16.74	15.66	11.93
		2535 (21100)	17.10	16.51	14.59	12.06
		2505 (20800)	16.96	16.39	14.51	11.95
	1RB-Middle (24)	2565 (21400)	17.10	16.44	15.69	12.03
		2535 (21100)	16.94	16.40	14.52	11.90
		2505 (20800)	17.00	16.38	14.37	11.73
	1RB-Low (0)	2565 (21400)	17.07	16.77	15.52	12.05
		2535 (21100)	16.98	16.52	14.43	12.02
		2505 (20800)	16.85	16.28	14.44	11.84
	25RB-High (25)	2565 (21400)	16.24	15.23	14.42	11.51
		2535 (21100)	16.16	15.17	13.30	11.40
		2505 (20800)	15.99	15.01	13.21	11.38
	25RB-Middle (12)	2565 (21400)	16.29	15.30	14.49	11.57
		2535 (21100)	16.12	15.16	13.31	11.32
		2505 (20800)	16.00	15.04	13.25	11.27
	25RB-Low (0)	2565 (21400)	16.21	15.22	14.42	11.47
		2535 (21100)	16.06	15.07	13.27	11.42
		2505 (20800)	16.02	14.98	13.20	11.26
	50RB (0)	2565 (21400)	16.13	15.15	14.31	11.35
		2535 (21100)	16.04	15.07	13.24	11.39
		2505 (20800)	15.99	14.93	13.28	11.41

15MHz	1RB-High (74)	2562.5 (21375)	16.87	16.41	15.34	11.93
		2535 (21100)	16.83	16.49	15.21	12.06
		2507.5 (20825)	16.67	16.34	15.11	11.86
	1RB-Middle (37)	2562.5 (21375)	16.81	16.38	15.35	12.05
		2535 (21100)	16.73	16.35	15.31	12.09
		2507.5 (20825)	16.59	16.13	14.12	11.78
	1RB-Low (0)	2562.5 (21375)	16.87	16.29	15.36	12.06
		2535 (21100)	16.71	16.36	15.21	12.02
		2507.5 (20825)	16.58	16.06	14.13	11.89
	36RB-High (38)	2562.5 (21375)	16.07	15.07	14.24	11.54
		2535 (21100)	15.95	14.94	14.15	11.45
		2507.5 (20825)	15.82	14.85	13.08	11.31
	36RB-Middle (19)	2562.5 (21375)	16.00	14.99	14.26	11.39
		2535 (21100)	15.85	14.94	14.15	11.39
		2507.5 (20825)	15.83	14.82	13.08	11.39
	36RB-Low (0)	2562.5 (21375)	16.06	15.05	14.25	11.44
		2535 (21100)	15.89	14.88	14.08	11.46
		2507.5 (20825)	15.83	14.83	13.09	11.26
	75RB (0)	2562.5 (21375)	15.93	15.03	14.23	11.39
		2535 (21100)	15.90	14.91	14.11	11.42
		2507.5 (20825)	15.80	14.93	13.09	11.42
20MHz	1RB-High (99)	2560 (21350)	16.83	16.31	15.40	12.01
		2535 (21100)	16.87	16.62	14.32	12.09
		2510 (20850)	16.59	16.20	14.31	11.93
	1RB-Middle (50)	2560 (21350)	16.84	16.46	15.29	12.04
		2535 (21100)	16.78	16.47	14.42	11.91
		2510 (20850)	16.55	16.33	14.22	11.73
	1RB-Low (0)	2560 (21350)	16.92	16.49	15.26	12.04
		2535 (21100)	16.78	16.40	14.25	12.05
		2510 (20850)	16.62	16.27	14.13	11.82
	50RB-High (50)	2560 (21350)	16.08	15.09	14.27	11.39
		2535 (21100)	15.95	15.05	13.18	11.42
		2510 (20850)	15.83	14.91	13.14	11.24
	50RB-Middle (25)	2560 (21350)	16.06	15.10	14.28	11.40
		2535 (21100)	15.89	14.84	13.16	11.37
		2510 (20850)	15.81	14.84	13.11	11.35
	50RB-Low (0)	2560 (21350)	16.02	15.05	14.23	11.38
		2535 (21100)	15.90	14.93	13.15	11.34
		2510 (20850)	15.79	14.82	13.08	11.24
	100RB (0)	2560 (21350)	16.01	14.99	14.23	11.34
		2535 (21100)	15.88	14.89	13.16	11.35
		2510 (20850)	15.86	14.81	13.05	11.43

LTE Band7- DSI2/4 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2567.5 (21425)	19.86	19.27	18.26	13.84
		2535 (21100)	19.87	19.23	18.26	13.91
		2502.5 (20775)	19.57	18.96	18.06	13.76
	1RB-Middle (12)	2567.5 (21425)	19.73	19.33	18.18	14.00
		2535 (21100)	19.61	19.09	18.25	14.05
		2502.5 (20775)	19.55	19.06	17.86	13.73
	1RB-Low (0)	2567.5 (21425)	19.73	19.18	18.18	13.82
		2535 (21100)	19.66	19.08	18.27	13.99
		2502.5 (20775)	19.46	18.98	18.10	13.74
	12RB-High (13)	2567.5 (21425)	18.95	18.13	17.21	13.82
		2535 (21100)	18.90	18.00	17.25	13.77
		2502.5 (20775)	18.75	17.88	17.02	13.70
	12RB-Middle (6)	2567.5 (21425)	19.12	18.06	17.33	14.12
		2535 (21100)	18.75	17.98	17.03	14.08
		2502.5 (20775)	18.82	17.77	16.94	13.83
	12RB-Low (0)	2567.5 (21425)	19.06	17.96	17.29	13.87
		2535 (21100)	18.83	18.01	17.12	13.94
		2502.5 (20775)	18.89	17.84	17.16	13.82
	25RB (0)	2567.5 (21425)	18.85	18.02	17.15	14.03
		2535 (21100)	18.84	17.91	17.08	13.84
		2502.5 (20775)	18.79	17.73	17.04	13.77
10MHz	1RB-High (49)	2565 (21400)	19.91	19.17	18.27	13.99
		2535 (21100)	19.84	19.16	18.29	13.84
		2505 (20800)	19.68	18.95	18.07	13.74
	1RB-Middle (24)	2565 (21400)	19.83	19.25	18.19	14.02
		2535 (21100)	19.59	19.06	18.17	14.05
		2505 (20800)	19.58	19.07	17.99	13.72
	1RB-Low (0)	2565 (21400)	19.72	19.26	18.16	13.90
		2535 (21100)	19.58	19.09	18.23	13.91
		2505 (20800)	19.55	19.03	18.06	13.65
	25RB-High (25)	2565 (21400)	18.89	18.16	17.21	13.90
		2535 (21100)	19.03	18.06	17.23	13.83
		2505 (20800)	18.74	17.98	17.00	13.76
	25RB-Middle (12)	2565 (21400)	18.99	18.05	17.25	14.14
		2535 (21100)	18.91	17.88	16.98	13.94
		2505 (20800)	18.94	17.82	16.98	13.81
	25RB-Low (0)	2565 (21400)	19.00	18.11	17.30	13.87
		2535 (21100)	18.81	17.95	17.03	13.77
		2505 (20800)	18.87	17.79	17.11	13.78
	50RB (0)	2565 (21400)	18.93	18.05	17.13	13.95
		2535 (21100)	18.73	17.97	17.03	13.95
		2505 (20800)	18.82	17.89	17.11	13.83

15MHz	1RB-High (74)	2562.5 (21375)	19.80	19.07	18.27	14.00
		2535 (21100)	19.80	19.18	18.24	13.97
		2507.5 (20825)	19.55	19.02	18.16	13.79
	1RB-Middle (37)	2562.5 (21375)	19.88	19.24	18.20	13.95
		2535 (21100)	19.59	19.06	18.27	13.87
		2507.5 (20825)	19.60	18.90	17.87	13.85
	1RB-Low (0)	2562.5 (21375)	19.70	19.09	18.12	13.85
		2535 (21100)	19.77	19.14	18.14	13.83
		2507.5 (20825)	19.48	19.04	18.01	13.77
	36RB-High (38)	2562.5 (21375)	18.96	18.13	17.16	13.76
		2535 (21100)	18.83	18.04	17.21	13.76
		2507.5 (20825)	18.85	17.86	17.12	13.82
	36RB-Middle (19)	2562.5 (21375)	19.05	18.13	17.16	13.96
		2535 (21100)	18.88	17.98	16.98	14.10
		2507.5 (20825)	18.89	17.74	17.04	13.73
	36RB-Low (0)	2562.5 (21375)	19.00	18.03	17.14	13.89
		2535 (21100)	18.96	17.87	17.12	13.84
		2507.5 (20825)	18.79	17.88	17.09	13.86
	75RB (0)	2562.5 (21375)	18.92	18.11	17.02	14.11
		2535 (21100)	18.73	17.95	17.14	13.99
		2507.5 (20825)	18.81	17.79	16.98	13.74
20MHz	1RB-High (99)	2560 (21350)	19.83	19.17	18.20	13.94
		2535 (21100)	19.79	19.20	18.25	13.89
		2510 (20850)	19.64	19.00	18.10	13.76
	1RB-Middle (50)	2560 (21350)	19.80	19.25	18.26	14.03
		2535 (21100)	19.69	19.07	18.23	13.95
		2510 (20850)	19.59	18.99	17.92	13.75
	1RB-Low (0)	2560 (21350)	19.75	19.16	18.22	13.86
		2535 (21100)	19.67	19.08	18.19	13.92
		2510 (20850)	19.55	18.94	18.03	13.71
	50RB-High (50)	2560 (21350)	18.94	18.10	17.26	13.85
		2535 (21100)	18.93	17.98	17.15	13.83
		2510 (20850)	18.81	17.90	17.05	13.76
	50RB-Middle (25)	2560 (21350)	19.03	18.09	17.24	14.05
		2535 (21100)	18.82	17.89	17.04	14.00
		2510 (20850)	18.84	17.84	17.02	13.78
	50RB-Low (0)	2560 (21350)	18.96	18.05	17.21	13.87
		2535 (21100)	18.86	17.92	17.09	13.85
		2510 (20850)	18.81	17.80	17.07	13.76
	100RB (0)	2560 (21350)	18.94	18.04	17.12	14.03
		2535 (21100)	18.83	17.87	17.05	13.89
		2510 (20850)	18.83	17.82	17.04	13.79

LTE Band7- DSI3 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2567.5 (21425)	14.99	14.11	13.16	9.79
		2535 (21100)	14.72	14.09	12.97	9.94
		2502.5 (20775)	14.78	13.99	12.87	9.71
	1RB-Middle (12)	2567.5 (21425)	14.91	14.27	13.14	9.96
		2535 (21100)	14.70	14.09	12.87	9.86
		2502.5 (20775)	14.59	13.91	12.85	9.76
	1RB-Low (0)	2567.5 (21425)	14.84	14.14	13.08	9.95
		2535 (21100)	14.77	14.13	12.93	9.75
		2502.5 (20775)	14.57	13.75	12.81	9.58
	12RB-High (13)	2567.5 (21425)	13.92	13.07	12.16	9.70
		2535 (21100)	13.84	13.00	12.04	9.73
		2502.5 (20775)	13.81	12.94	11.98	9.72
	12RB-Middle (6)	2567.5 (21425)	13.92	12.92	11.99	9.74
		2535 (21100)	14.00	13.11	11.84	9.93
		2502.5 (20775)	13.73	12.76	11.93	9.70
	12RB-Low (0)	2567.5 (21425)	13.88	13.05	11.95	10.10
		2535 (21100)	13.81	12.88	11.94	9.61
		2502.5 (20775)	13.88	12.78	11.73	9.64
	25RB (0)	2567.5 (21425)	13.89	12.92	11.99	9.60
		2535 (21100)	13.85	12.91	11.93	9.91
		2502.5 (20775)	13.91	12.74	11.81	9.75
10MHz	1RB-High (49)	2565 (21400)	14.84	14.21	13.01	9.67
		2535 (21100)	14.73	14.10	13.06	9.85
		2505 (20800)	14.70	13.98	12.91	9.76
	1RB-Middle (24)	2565 (21400)	14.82	14.16	13.02	9.83
		2535 (21100)	14.69	14.14	12.96	9.88
		2505 (20800)	14.60	14.05	12.80	9.74
	1RB-Low (0)	2565 (21400)	14.88	14.20	13.26	9.99
		2535 (21100)	14.64	13.97	12.79	9.85
		2505 (20800)	14.60	13.87	12.87	9.66
	25RB-High (25)	2565 (21400)	14.02	13.16	12.07	9.78
		2535 (21100)	13.94	12.98	12.05	9.89
		2505 (20800)	13.79	12.86	12.00	9.84
	25RB-Middle (12)	2565 (21400)	13.95	12.99	12.00	9.80
		2535 (21100)	14.04	13.05	11.94	9.86
		2505 (20800)	13.91	12.75	11.82	9.64
	25RB-Low (0)	2565 (21400)	14.03	13.06	11.97	9.92
		2535 (21100)	13.90	12.79	11.84	9.77
		2505 (20800)	13.81	12.72	11.79	9.45
	50RB (0)	2565 (21400)	13.97	13.02	11.88	9.66
		2535 (21100)	13.97	12.91	11.99	9.77
		2505 (20800)	13.85	12.71	11.99	9.84

15MHz	1RB-High (74)	2562.5 (21375)	14.92	14.10	12.96	9.78
		2535 (21100)	14.84	14.13	13.10	9.80
		2507.5 (20825)	14.78	13.95	12.83	9.74
	1RB-Middle (37)	2562.5 (21375)	14.86	14.23	13.16	9.87
		2535 (21100)	14.73	14.13	12.94	9.80
		2507.5 (20825)	14.63	14.07	12.81	9.65
	1RB-Low (0)	2562.5 (21375)	14.80	14.15	13.15	9.98
		2535 (21100)	14.67	14.13	12.81	9.84
		2507.5 (20825)	14.65	13.77	12.71	9.70
	36RB-High (38)	2562.5 (21375)	13.96	13.17	12.12	9.73
		2535 (21100)	13.92	12.90	12.00	9.91
		2507.5 (20825)	13.84	12.79	11.90	9.68
	36RB-Middle (19)	2562.5 (21375)	13.99	13.04	12.07	9.72
		2535 (21100)	14.05	12.95	11.84	10.04
		2507.5 (20825)	13.80	12.75	11.98	9.76
	36RB-Low (0)	2562.5 (21375)	13.99	13.06	12.07	10.08
		2535 (21100)	13.96	12.94	11.83	9.81
		2507.5 (20825)	13.96	12.88	11.73	9.57
	75RB (0)	2562.5 (21375)	13.87	12.94	11.96	9.62
		2535 (21100)	13.88	12.87	11.90	9.95
		2507.5 (20825)	13.92	12.85	11.93	9.78
20MHz	1RB-High (99)	2560 (21350)	14.89	14.11	13.06	9.76
		2535 (21100)	14.78	14.15	13.05	9.90
		2510 (20850)	14.71	13.99	12.83	9.74
	1RB-Middle (50)	2560 (21350)	14.92	14.21	13.08	9.89
		2535 (21100)	14.74	14.04	12.97	9.86
		2510 (20850)	14.57	13.97	12.88	9.71
	1RB-Low (0)	2560 (21350)	14.90	14.16	13.17	9.93
		2535 (21100)	14.73	14.07	12.88	9.79
		2510 (20850)	14.64	13.84	12.81	9.63
	50RB-High (50)	2560 (21350)	14.01	13.10	12.09	9.74
		2535 (21100)	13.94	12.96	12.02	9.81
		2510 (20850)	13.80	12.84	11.90	9.78
	50RB-Middle (25)	2560 (21350)	14.02	12.94	12.02	9.82
		2535 (21100)	14.00	13.02	11.91	9.94
		2510 (20850)	13.81	12.82	11.92	9.72
	50RB-Low (0)	2560 (21350)	13.98	12.99	12.00	10.00
		2535 (21100)	13.91	12.86	11.84	9.71
		2510 (20850)	13.86	12.80	11.82	9.54
	100RB (0)	2560 (21350)	13.97	12.97	11.95	9.70
		2535 (21100)	13.90	12.91	11.98	9.86
		2510 (20850)	13.82	12.80	11.90	9.84

LTE Band7- DSI0 ANT0(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2567.5 (21425)	22.12	21.64	20.63	17.10
		2535 (21100)	22.09	21.47	20.66	17.11
		2502.5 (20775)	22.18	21.56	20.72	17.13
	1RB-Middle (12)	2567.5 (21425)	22.06	21.49	20.76	17.35
		2535 (21100)	22.06	21.78	20.56	17.11
		2502.5 (20775)	22.16	21.76	20.60	17.25
	1RB-Low (0)	2567.5 (21425)	22.21	21.66	20.73	17.15
		2535 (21100)	22.02	21.31	20.56	17.13
		2502.5 (20775)	22.08	21.47	20.62	17.09
	12RB-High (13)	2567.5 (21425)	21.27	20.26	19.69	17.35
		2535 (21100)	21.16	20.29	19.50	17.17
		2502.5 (20775)	21.33	20.31	19.62	17.29
	12RB-Middle (6)	2567.5 (21425)	21.25	20.42	19.70	17.45
		2535 (21100)	21.17	20.22	19.49	17.19
		2502.5 (20775)	21.29	20.29	19.57	17.27
	12RB-Low (0)	2567.5 (21425)	21.26	20.30	19.68	17.30
		2535 (21100)	21.11	20.08	19.28	16.96
		2502.5 (20775)	21.16	20.29	19.56	17.31
	25RB (0)	2567.5 (21425)	21.22	20.32	19.65	17.22
		2535 (21100)	21.04	20.19	19.46	16.98
		2502.5 (20775)	21.33	20.28	19.56	17.29
10MHz	1RB-High (49)	2565 (21400)	22.14	21.71	20.59	17.24
		2535 (21100)	22.08	21.44	20.47	17.20
		2505 (20800)	22.10	21.60	20.78	17.21
	1RB-Middle (24)	2565 (21400)	22.22	21.39	20.69	17.29
		2535 (21100)	22.02	21.21	20.55	17.07
		2505 (20800)	22.13	21.33	20.63	17.26
	1RB-Low (0)	2565 (21400)	22.26	21.67	20.72	17.32
		2535 (21100)	22.03	21.36	20.49	17.15
		2505 (20800)	22.17	21.43	20.52	17.09
	25RB-High (25)	2565 (21400)	21.27	20.36	19.66	17.23
		2535 (21100)	21.06	20.12	19.48	17.19
		2505 (20800)	21.29	20.26	19.56	17.15
	25RB-Middle (12)	2565 (21400)	21.35	20.38	19.72	17.47
		2535 (21100)	21.10	20.12	19.32	17.10
		2505 (20800)	21.32	20.29	19.51	17.20
	25RB-Low (0)	2565 (21400)	21.41	20.27	19.67	17.30
		2535 (21100)	21.09	20.04	19.40	16.94
		2505 (20800)	21.20	20.24	19.51	17.14
	50RB (0)	2565 (21400)	21.20	20.37	19.55	17.19
		2535 (21100)	21.03	20.14	19.41	17.03
		2505 (20800)	21.22	20.20	19.42	17.19

15MHz	1RB-High (74)	2562.5 (21375)	22.03	21.50	20.78	17.10
		2535 (21100)	21.90	21.33	20.51	17.26
		2507.5 (20825)	21.98	21.31	20.66	17.24
	1RB-Middle (37)	2562.5 (21375)	21.96	21.37	20.69	17.21
		2535 (21100)	21.87	21.09	20.37	17.14
		2507.5 (20825)	21.84	21.13	20.51	17.15
	1RB-Low (0)	2562.5 (21375)	22.14	21.58	20.72	17.21
		2535 (21100)	21.78	21.21	20.32	17.14
		2507.5 (20825)	21.84	21.26	20.51	17.15
	36RB-High (38)	2562.5 (21375)	21.12	20.20	19.42	17.21
		2535 (21100)	21.04	20.02	19.35	17.16
		2507.5 (20825)	21.10	20.14	19.46	17.21
	36RB-Middle (19)	2562.5 (21375)	21.14	20.16	19.49	17.42
		2535 (21100)	20.96	19.95	19.24	17.06
		2507.5 (20825)	21.07	20.14	19.45	17.28
	36RB-Low (0)	2562.5 (21375)	21.28	20.19	19.55	17.19
		2535 (21100)	20.86	19.82	19.25	17.05
		2507.5 (20825)	21.04	20.10	19.32	17.19
	75RB (0)	2562.5 (21375)	21.18	20.10	19.55	17.14
		2535 (21100)	20.85	19.95	19.19	17.13
		2507.5 (20825)	21.12	20.10	19.43	17.33
20MHz	1RB-High (99)	2560 (21350)	21.89	21.54	20.72	17.14
		2535 (21100)	21.93	21.30	20.44	17.17
		2510 (20850)	21.91	21.23	20.65	17.16
	1RB-Middle (50)	2560 (21350)	22.06	21.52	20.63	17.28
		2535 (21100)	21.76	21.04	20.43	17.04
		2510 (20850)	21.92	21.35	20.64	17.17
	1RB-Low (0)	2560 (21350)	22.01	21.39	20.66	17.24
		2535 (21100)	21.81	21.15	20.36	17.08
		2510 (20850)	21.80	21.31	20.51	17.07
	50RB-High (50)	2560 (21350)	21.18	20.21	19.50	17.27
		2535 (21100)	21.01	20.05	19.35	17.13
		2510 (20850)	21.11	20.12	19.38	17.21
	50RB-Middle (25)	2560 (21350)	21.31	20.25	19.56	17.38
		2535 (21100)	20.97	19.92	19.32	17.10
		2510 (20850)	21.09	20.15	19.42	17.20
	50RB-Low (0)	2560 (21350)	21.19	20.25	19.45	17.28
		2535 (21100)	20.89	19.92	19.25	17.03
		2510 (20850)	21.11	20.17	19.36	17.21
	100RB (0)	2560 (21350)	21.09	20.27	19.51	17.20
		2535 (21100)	20.95	19.98	19.30	17.08
		2510 (20850)	21.19	20.08	19.47	17.28

LTE Band7- DSI4 ANT0(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2567.5 (21425)	20.11	19.33	18.33	13.76
		2535 (21100)	19.94	19.36	18.37	13.81
		2502.5 (20775)	20.03	19.35	18.27	13.68
	1RB-Middle (12)	2567.5 (21425)	20.26	19.78	18.48	13.89
		2535 (21100)	19.94	19.34	18.13	13.61
		2502.5 (20775)	19.92	19.32	18.05	13.38
	1RB-Low (0)	2567.5 (21425)	20.06	19.64	18.47	13.87
		2535 (21100)	19.82	19.25	18.08	13.63
		2502.5 (20775)	19.98	19.30	18.27	13.70
	12RB-High (13)	2567.5 (21425)	19.29	18.30	17.48	13.75
		2535 (21100)	18.98	18.10	17.14	13.73
		2502.5 (20775)	19.10	18.02	17.19	13.93
	12RB-Middle (6)	2567.5 (21425)	19.36	18.53	17.51	13.88
		2535 (21100)	18.91	18.02	16.97	13.57
		2502.5 (20775)	19.08	18.08	17.40	13.44
	12RB-Low (0)	2567.5 (21425)	19.26	18.45	17.40	13.73
		2535 (21100)	18.94	18.09	17.05	13.49
		2502.5 (20775)	19.22	18.23	17.20	13.75
	25RB (0)	2567.5 (21425)	19.40	18.42	17.46	13.69
		2535 (21100)	18.90	18.06	16.97	13.90
		2502.5 (20775)	19.19	18.18	17.19	13.71
10MHz	1RB-High (49)	2565 (21400)	20.18	19.41	18.22	13.70
		2535 (21100)	19.95	19.47	18.44	13.70
		2505 (20800)	19.96	19.36	18.20	13.79
	1RB-Middle (24)	2565 (21400)	20.17	19.58	18.55	13.97
		2535 (21100)	19.83	19.36	18.23	13.69
		2505 (20800)	19.99	19.33	18.02	13.51
	1RB-Low (0)	2565 (21400)	20.19	19.66	18.43	13.73
		2535 (21100)	19.74	19.26	18.07	13.59
		2505 (20800)	19.97	19.34	18.30	13.83
	25RB-High (25)	2565 (21400)	19.35	18.40	17.36	13.79
		2535 (21100)	19.13	18.10	17.19	13.70
		2505 (20800)	19.18	18.02	17.23	13.77
	25RB-Middle (12)	2565 (21400)	19.34	18.52	17.44	13.82
		2535 (21100)	19.03	18.10	17.12	13.57
		2505 (20800)	19.02	18.25	17.39	13.56
	25RB-Low (0)	2565 (21400)	19.28	18.26	17.42	13.69
		2535 (21100)	19.12	18.18	17.01	13.57
		2505 (20800)	19.16	18.11	17.16	13.72
	50RB (0)	2565 (21400)	19.23	18.43	17.36	13.60
		2535 (21100)	18.95	18.16	16.98	13.77
		2505 (20800)	19.11	18.05	17.11	13.82

15MHz	1RB-High (74)	2562.5 (21375)	20.14	19.38	18.20	13.66
		2535 (21100)	19.95	19.44	18.25	13.78
		2507.5 (20825)	19.95	19.38	18.07	13.65
	1RB-Middle (37)	2562.5 (21375)	20.16	19.62	18.59	13.89
		2535 (21100)	19.88	19.23	18.23	13.62
		2507.5 (20825)	19.86	19.22	17.95	13.44
	1RB-Low (0)	2562.5 (21375)	20.03	19.59	18.36	13.81
		2535 (21100)	19.69	19.09	18.11	13.55
		2507.5 (20825)	20.02	19.30	18.12	13.85
	36RB-High (38)	2562.5 (21375)	19.42	18.38	17.40	13.84
		2535 (21100)	18.99	18.11	17.15	13.64
		2507.5 (20825)	19.06	18.17	17.25	13.84
	36RB-Middle (19)	2562.5 (21375)	19.49	18.55	17.46	13.75
		2535 (21100)	18.93	18.08	16.97	13.65
		2507.5 (20825)	19.19	18.21	17.30	13.60
	36RB-Low (0)	2562.5 (21375)	19.38	18.41	17.51	13.83
		2535 (21100)	19.12	17.99	17.00	13.58
		2507.5 (20825)	19.17	18.25	17.17	13.76
	75RB (0)	2562.5 (21375)	19.27	18.43	17.35	13.58
		2535 (21100)	18.83	17.97	16.89	13.83
		2507.5 (20825)	19.25	18.19	17.22	13.74
20MHz	1RB-High (99)	2560 (21350)	20.10	19.43	18.27	13.70
		2535 (21100)	19.93	19.39	18.34	13.79
		2510 (20850)	19.99	19.30	18.17	13.73
	1RB-Middle (50)	2560 (21350)	19.99	19.68	18.49	13.87
		2535 (21100)	19.87	19.31	18.19	13.59
		2510 (20850)	19.95	19.32	17.98	13.48
	1RB-Low (0)	2560 (21350)	20.13	19.56	18.37	13.80
		2535 (21100)	19.76	19.16	18.11	13.63
		2510 (20850)	19.98	19.26	18.21	13.77
	50RB-High (50)	2560 (21350)	19.37	18.39	17.42	13.75
		2535 (21100)	19.07	18.09	17.15	13.73
		2510 (20850)	19.15	18.10	17.22	13.83
	50RB-Middle (25)	2560 (21350)	19.39	18.45	17.48	13.78
		2535 (21100)	18.93	18.00	17.07	13.64
		2510 (20850)	19.11	18.16	17.33	13.54
	50RB-Low (0)	2560 (21350)	19.41	18.36	17.43	13.78
		2535 (21100)	19.02	18.09	17.07	13.56
		2510 (20850)	19.12	18.15	17.26	13.73
	100RB (0)	2560 (21350)	19.31	18.33	17.38	13.63
		2535 (21100)	18.92	18.06	16.92	13.87
		2510 (20850)	19.16	18.13	17.14	13.76

LTE Band12- DSI0 ANT1(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	715.3 (23173)	22.62	21.90	21.99	18.49
		707.5 (23095)	22.83	21.92	21.96	18.52
		699.7 (23017)	22.82	22.02	21.92	18.12
	1RB-Middle (3)	715.3 (23173)	22.66	22.09	21.87	18.10
		707.5 (23095)	23.04	22.12	21.79	17.96
		699.7 (23017)	23.07	22.13	21.82	18.52
	1RB-Low (0)	715.3 (23173)	22.67	22.09	21.73	18.36
		707.5 (23095)	22.66	21.99	21.97	18.35
		699.7 (23017)	22.87	22.20	21.81	17.99
	3RB-High (3)	715.3 (23173)	22.63	21.79	21.78	18.30
		707.5 (23095)	22.66	21.76	21.88	18.28
		699.7 (23017)	22.71	21.80	21.82	18.06
	3RB-Middle (1)	715.3 (23173)	22.73	21.45	21.85	18.49
		707.5 (23095)	22.75	21.54	21.86	18.25
		699.7 (23017)	22.72	21.92	21.80	18.56
	3RB-Low (0)	715.3 (23173)	22.67	21.85	21.88	18.48
		707.5 (23095)	22.74	21.77	21.85	18.36
		699.7 (23017)	22.75	21.91	21.83	18.48
	6RB (0)	715.3 (23173)	21.80	20.78	20.71	18.54
		707.5 (23095)	21.74	20.78	20.68	17.88
		699.7 (23017)	21.79	20.85	20.84	18.10
3MHz	1RB-High (14)	714.5 (23165)	22.72	22.06	21.92	18.09
		707.5 (23095)	22.75	22.02	21.94	18.40
		700.5 (23025)	22.88	22.14	21.86	18.02
	1RB-Middle (7)	714.5 (23165)	22.71	22.24	21.83	17.85
		707.5 (23095)	22.69	22.02	21.75	18.15
		700.5 (23025)	22.64	22.29	21.58	17.88
	1RB-Low (0)	714.5 (23165)	22.80	22.24	21.73	18.14
		707.5 (23095)	22.84	22.09	21.68	18.42
		700.5 (23025)	22.90	22.30	21.89	18.25
	8RB-High (7)	714.5 (23165)	21.90	21.03	20.91	18.28
		707.5 (23095)	21.83	20.87	20.89	18.11
		700.5 (23025)	21.86	20.71	21.00	18.29
	8RB-Middle (4)	714.5 (23165)	21.97	21.04	20.93	18.42
		707.5 (23095)	21.95	21.04	20.90	17.83
		700.5 (23025)	21.93	20.97	20.79	18.33
	8RB-Low (0)	714.5 (23165)	21.87	21.00	20.91	18.01
		707.5 (23095)	21.83	20.95	20.87	18.51
		700.5 (23025)	22.04	20.92	20.83	18.09
	15RB (0)	714.5 (23165)	21.83	20.87	20.83	18.04
		707.5 (23095)	21.81	20.85	20.75	18.14
		700.5 (23025)	21.90	20.94	20.82	18.35

5MHz	1RB-High (24)	713.5 (23155)	22.77	22.04	21.71	18.47
		707.5 (23095)	22.88	22.14	21.91	18.03
		701.5 (23035)	22.85	22.13	21.64	17.88
	1RB-Middle (12)	713.5 (23155)	22.65	21.98	21.90	18.00
		707.5 (23095)	22.73	22.13	21.76	18.32
		701.5 (23035)	22.73	22.09	21.79	17.91
	1RB-Low (0)	713.5 (23155)	23.00	22.16	21.86	17.88
		707.5 (23095)	22.86	22.10	21.99	18.21
		701.5 (23035)	23.00	22.13	21.92	18.12
	12RB-High (13)	713.5 (23155)	21.89	20.94	20.94	17.88
		707.5 (23095)	21.88	20.89	20.79	18.40
		701.5 (23035)	21.83	20.88	20.89	18.54
	12RB-Middle (6)	713.5 (23155)	21.87	20.95	20.91	17.95
		707.5 (23095)	21.89	20.85	20.82	17.92
		701.5 (23035)	21.97	20.91	20.84	18.01
	12RB-Low (0)	713.5 (23155)	21.92	20.93	20.87	18.09
		707.5 (23095)	21.87	20.90	20.80	18.22
		701.5 (23035)	22.02	21.00	20.80	18.06
	25RB (0)	713.5 (23155)	21.81	20.92	20.97	18.13
		707.5 (23095)	21.80	20.78	20.70	18.55
		701.5 (23035)	21.95	20.82	20.94	18.29
10MHz	1RB-High (49)	711 (23130)	22.79	22.03	21.84	18.39
		707.5 (23095)	22.80	22.06	21.95	17.86
		704 (23060)	22.77	22.21	21.15	18.07
	1RB-Middle (24)	711 (23130)	22.77	22.09	21.82	18.16
		707.5 (23095)	22.81	22.16	21.72	18.54
		704 (23060)	22.86	22.06	21.04	17.90
	1RB-Low (0)	711 (23130)	23.08	22.27	21.90	18.55
		707.5 (23095)	23.18	22.33	21.93	18.39
		704 (23060)	23.07	22.23	21.10	18.00
	25RB-High (25)	711 (23130)	21.90	20.83	20.95	18.41
		707.5 (23095)	21.88	20.89	20.94	17.87
		704 (23060)	21.91	20.94	20.04	18.50
	25RB-Middle (12)	711 (23130)	21.85	20.94	20.99	18.46
		707.5 (23095)	21.88	20.94	20.96	17.83
		704 (23060)	21.95	21.00	20.10	18.55
	25RB-Low (0)	711 (23130)	21.99	20.93	20.95	18.05
		707.5 (23095)	21.92	20.97	20.89	18.24
		704 (23060)	21.89	21.02	19.94	18.28
	50RB (0)	711 (23130)	22.01	20.90	20.89	17.89
		707.5 (23095)	21.87	20.96	20.90	18.50
		704 (23060)	21.97	21.03	19.90	18.45

LTE Band12- DSI0 ANT2(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	715.3 (23173)	22.01	21.52	21.36	17.46
		707.5 (23095)	22.23	21.43	21.45	17.34
		699.7 (23017)	22.27	21.54	21.70	17.12
	1RB-Middle (3)	715.3 (23173)	22.36	21.63	21.66	17.25
		707.5 (23095)	22.36	21.55	21.54	17.46
		699.7 (23017)	22.51	21.47	21.69	17.25
	1RB-Low (0)	715.3 (23173)	22.20	21.59	21.35	17.23
		707.5 (23095)	22.26	21.59	21.24	17.41
		699.7 (23017)	22.27	21.46	21.47	17.31
	3RB-High (3)	715.3 (23173)	22.11	21.26	21.29	17.40
		707.5 (23095)	22.22	21.25	21.31	17.18
		699.7 (23017)	22.18	21.28	21.29	17.37
	3RB-Middle (1)	715.3 (23173)	22.25	21.19	21.35	17.23
		707.5 (23095)	22.20	21.04	21.26	17.28
		699.7 (23017)	22.21	21.06	21.26	17.13
	3RB-Low (0)	715.3 (23173)	22.22	21.35	21.24	17.37
		707.5 (23095)	22.10	21.25	21.43	17.21
		699.7 (23017)	22.23	21.41	21.40	17.49
	6RB (0)	715.3 (23173)	21.26	20.22	20.26	17.47
		707.5 (23095)	21.12	20.36	20.29	17.14
		699.7 (23017)	21.23	20.37	20.31	17.34
3MHz	1RB-High (14)	714.5 (23165)	22.23	21.53	21.51	17.29
		707.5 (23095)	22.25	21.63	21.49	17.13
		700.5 (23025)	22.19	21.53	21.58	17.15
	1RB-Middle (7)	714.5 (23165)	22.27	21.46	21.42	17.36
		707.5 (23095)	22.18	21.50	21.68	17.43
		700.5 (23025)	22.15	21.60	21.44	17.27
	1RB-Low (0)	714.5 (23165)	22.27	21.60	21.58	17.14
		707.5 (23095)	22.34	21.61	21.50	17.22
		700.5 (23025)	22.25	21.70	21.47	17.14
	8RB-High (7)	714.5 (23165)	21.34	20.53	20.43	17.29
		707.5 (23095)	21.29	20.47	20.29	17.48
		700.5 (23025)	21.28	20.32	20.28	17.51
	8RB-Middle (4)	714.5 (23165)	21.44	20.55	20.35	17.52
		707.5 (23095)	21.37	20.46	20.36	17.19
		700.5 (23025)	21.31	20.34	20.38	17.14
	8RB-Low (0)	714.5 (23165)	21.37	20.45	20.40	17.38
		707.5 (23095)	21.27	20.38	20.36	17.35
		700.5 (23025)	21.39	20.36	20.59	17.12
	15RB (0)	714.5 (23165)	21.37	20.36	20.35	17.52
		707.5 (23095)	21.29	20.27	20.26	17.39
		700.5 (23025)	21.36	20.26	20.29	17.51

5MHz	1RB-High (24)	713.5 (23155)	22.24	21.63	21.53	17.18
		707.5 (23095)	22.28	21.66	21.54	17.12
		701.5 (23035)	22.06	21.51	21.40	17.33
	1RB-Middle (12)	713.5 (23155)	22.17	21.68	21.66	17.43
		707.5 (23095)	22.13	21.61	21.75	17.41
		701.5 (23035)	22.22	21.50	21.07	17.36
	1RB-Low (0)	713.5 (23155)	22.35	21.65	21.58	17.30
		707.5 (23095)	22.31	21.54	21.52	17.40
		701.5 (23035)	22.23	21.65	21.51	17.49
	12RB-High (13)	713.5 (23155)	21.29	20.24	20.38	17.50
		707.5 (23095)	21.34	20.29	20.38	17.31
		701.5 (23035)	21.30	20.44	20.18	17.21
	12RB-Middle (6)	713.5 (23155)	21.32	20.50	20.34	17.27
		707.5 (23095)	21.30	20.27	20.35	17.23
		701.5 (23035)	21.41	20.34	20.38	17.37
	12RB-Low (0)	713.5 (23155)	21.38	20.41	20.30	17.30
		707.5 (23095)	21.28	20.34	20.30	17.29
		701.5 (23035)	21.37	20.21	20.39	17.36
	25RB (0)	713.5 (23155)	21.28	20.33	20.35	17.42
		707.5 (23095)	21.15	20.28	20.28	17.16
		701.5 (23035)	21.33	20.35	20.34	17.17
10MHz	1RB-High (49)	711 (23130)	22.21	21.51	21.31	17.19
		707.5 (23095)	22.26	21.50	20.48	17.16
		704 (23060)	22.25	21.57	20.64	17.52
	1RB-Middle (24)	711 (23130)	22.42	21.46	21.48	17.26
		707.5 (23095)	22.28	21.62	20.53	17.37
		704 (23060)	22.30	21.41	20.46	17.23
	1RB-Low (0)	711 (23130)	22.43	21.68	21.47	17.27
		707.5 (23095)	22.44	21.59	20.60	17.33
		704 (23060)	22.42	21.57	20.50	17.47
	25RB-High (25)	711 (23130)	21.36	20.46	20.37	17.52
		707.5 (23095)	21.32	20.36	19.36	17.35
		704 (23060)	21.35	20.36	19.38	17.15
	25RB-Middle (12)	711 (23130)	21.28	20.30	20.41	17.22
		707.5 (23095)	21.39	20.41	19.40	17.49
		704 (23060)	21.38	20.38	19.46	17.25
	25RB-Low (0)	711 (23130)	21.30	20.40	20.32	17.26
		707.5 (23095)	21.32	20.39	19.39	17.50
		704 (23060)	21.32	20.42	19.49	17.22
	50RB (0)	711 (23130)	21.33	20.33	20.25	17.46
		707.5 (23095)	21.26	20.38	19.37	17.33
		704 (23060)	21.31	20.39	19.30	17.15

LTE Band12- DSI3 ANT2(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	715.3 (23173)	19.38	18.80	17.77	14.27
		707.5 (23095)	19.18	18.31	17.26	14.49
		699.7 (23017)	19.19	18.65	17.71	14.62
	1RB-Middle (3)	715.3 (23173)	19.43	18.55	17.62	14.91
		707.5 (23095)	19.30	18.86	17.82	14.60
		699.7 (23017)	19.19	18.63	17.36	14.91
	1RB-Low (0)	715.3 (23173)	19.64	18.79	17.46	14.76
		707.5 (23095)	19.57	18.54	17.79	14.69
		699.7 (23017)	19.20	18.70	17.79	15.05
	3RB-High (3)	715.3 (23173)	18.57	17.64	16.47	13.58
		707.5 (23095)	18.64	17.34	16.68	13.65
		699.7 (23017)	18.56	17.57	16.73	13.76
	3RB-Middle (1)	715.3 (23173)	18.54	17.45	16.44	13.74
		707.5 (23095)	18.63	17.41	16.67	13.53
		699.7 (23017)	18.49	17.70	16.77	13.68
	3RB-Low (0)	715.3 (23173)	18.29	17.54	16.66	13.88
		707.5 (23095)	18.53	17.75	16.50	13.42
		699.7 (23017)	18.50	17.46	16.73	13.77
	6RB (0)	715.3 (23173)	18.50	17.47	16.70	13.39
		707.5 (23095)	18.37	17.36	16.50	14.15
		699.7 (23017)	18.43	17.42	16.37	13.86
3MHz	1RB-High (14)	714.5 (23165)	19.16	18.83	17.64	14.30
		707.5 (23095)	19.38	18.29	17.42	14.23
		700.5 (23025)	19.47	18.56	17.70	14.63
	1RB-Middle (7)	714.5 (23165)	19.37	18.62	17.45	14.65
		707.5 (23095)	19.17	18.69	17.69	14.44
		700.5 (23025)	19.32	18.80	17.59	15.08
	1RB-Low (0)	714.5 (23165)	19.37	18.78	17.59	14.46
		707.5 (23095)	19.63	18.85	17.55	14.67
		700.5 (23025)	19.27	18.67	17.74	14.98
	8RB-High (7)	714.5 (23165)	18.39	17.44	16.79	13.52
		707.5 (23095)	18.48	17.43	16.39	13.92
		700.5 (23025)	18.60	17.35	16.47	13.84
	8RB-Middle (4)	714.5 (23165)	18.51	17.74	16.52	13.60
		707.5 (23095)	18.37	17.36	16.59	13.48
		700.5 (23025)	18.41	17.53	16.50	13.59
	8RB-Low (0)	714.5 (23165)	18.46	17.66	16.64	13.94
		707.5 (23095)	18.26	17.72	16.45	13.16
		700.5 (23025)	18.63	17.28	16.64	13.77
	15RB (0)	714.5 (23165)	18.70	17.44	16.42	13.29
		707.5 (23095)	18.61	17.49	16.65	13.92
		700.5 (23025)	18.69	17.67	16.36	13.85

5MHz	1RB-High (24)	713.5 (23155)	19.21	18.57	17.50	14.43
		707.5 (23095)	19.42	18.47	17.37	14.48
		701.5 (23035)	19.38	18.55	17.79	14.80
	1RB-Middle (12)	713.5 (23155)	19.31	18.65	17.50	14.55
		707.5 (23095)	19.12	18.60	17.45	14.76
		701.5 (23035)	19.50	18.47	17.51	14.92
	1RB-Low (0)	713.5 (23155)	19.55	18.76	17.32	14.78
		707.5 (23095)	19.70	18.85	17.84	14.63
		701.5 (23035)	19.53	18.85	17.72	15.04
	12RB-High (13)	713.5 (23155)	18.31	17.44	16.45	13.53
		707.5 (23095)	18.55	17.66	16.34	13.78
		701.5 (23035)	18.63	17.73	16.71	13.97
	12RB-Middle (6)	713.5 (23155)	18.33	17.72	16.45	13.69
		707.5 (23095)	18.60	17.51	16.45	13.69
		701.5 (23035)	18.65	17.53	16.56	13.70
	12RB-Low (0)	713.5 (23155)	18.33	17.53	16.41	14.17
		707.5 (23095)	18.28	17.75	16.71	13.39
		701.5 (23035)	18.39	17.60	16.58	13.81
	25RB (0)	713.5 (23155)	18.37	17.40	16.66	13.44
		707.5 (23095)	18.58	17.52	16.64	13.99
		701.5 (23035)	18.67	17.47	16.36	13.65
10MHz	1RB-High (49)	711 (23130)	19.21	18.63	17.64	14.37
		707.5 (23095)	19.31	18.49	17.45	14.35
		704 (23060)	19.35	18.70	17.78	14.80
	1RB-Middle (24)	711 (23130)	19.48	18.59	17.45	14.75
		707.5 (23095)	19.31	18.72	17.87	14.56
		704 (23060)	19.37	18.67	17.49	14.99
	1RB-Low (0)	711 (23130)	19.48	18.86	17.52	14.60
		707.5 (23095)	19.62	18.89	17.64	14.78
		704 (23060)	19.40	18.84	17.72	15.00
	25RB-High (25)	711 (23130)	18.46	17.51	16.59	13.67
		707.5 (23095)	18.44	17.50	16.50	13.75
		704 (23060)	18.45	17.53	16.55	13.77
	25RB-Middle (12)	711 (23130)	18.53	17.56	16.56	13.61
		707.5 (23095)	18.54	17.49	16.48	13.56
		704 (23060)	18.46	17.52	16.62	13.67
	25RB-Low (0)	711 (23130)	18.46	17.47	16.50	13.99
		707.5 (23095)	18.40	17.57	16.54	13.34
		704 (23060)	18.49	17.43	16.70	13.80
	50RB (0)	711 (23130)	18.50	17.56	16.53	13.45
		707.5 (23095)	18.43	17.56	16.55	14.07
		704 (23060)	18.54	17.53	16.50	13.80

LTE Band13- DSI0 ANT1(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	784.5 (23255)	22.74	22.22	21.92	18.04
		782 (23230)	22.75	22.10	21.81	18.12
		779.5 (23205)	22.92	22.06	21.93	18.05
	1RB-Middle (12)	784.5 (23255)	22.80	22.19	21.98	18.36
		782 (23230)	22.85	22.34	21.78	18.64
		779.5 (23205)	22.79	22.47	21.94	18.09
	1RB-Low (0)	784.5 (23255)	22.77	22.30	21.85	18.15
		782 (23230)	22.82	22.21	21.79	18.52
		779.5 (23205)	22.87	22.23	21.89	18.40
	12RB-High (13)	784.5 (23255)	21.88	20.94	20.93	18.08
		782 (23230)	21.90	20.97	20.82	18.57
		779.5 (23205)	21.94	21.04	20.95	18.68
	12RB-Middle (6)	784.5 (23255)	21.92	20.83	20.89	18.58
		782 (23230)	21.89	20.94	20.85	18.49
		779.5 (23205)	21.93	20.94	20.99	18.55
	12RB-Low (0)	784.5 (23255)	21.90	20.75	20.80	18.55
		782 (23230)	21.92	20.96	20.85	18.23
		779.5 (23205)	21.79	20.85	20.92	18.64
	25RB (0)	784.5 (23255)	21.84	20.80	20.91	18.22
		782 (23230)	21.80	20.89	20.90	18.60
		779.5 (23205)	21.94	20.88	20.94	18.07
10MHz	1RB-High (49)	782 (23230)	22.89	22.20	22.01	18.05
	1RB-Middle (24)	782 (23230)	22.90	22.17	21.94	18.07
	1RB-Low (0)	782 (23230)	22.93	22.29	21.93	18.53
	25RB-High (25)	782 (23230)	21.84	20.96	20.89	18.36
	25RB-Middle (12)	782 (23230)	21.95	20.96	20.95	18.29
	25RB-Low (0)	782 (23230)	21.90	20.99	20.96	18.16
	50RB (0)	782 (23230)	21.93	20.95	20.94	18.53

LTE Band13- DSI0 ANT2(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	784.5 (23255)	22.33	21.87	21.66	17.33
		782 (23230)	22.37	21.69	21.55	17.55
		779.5 (23205)	22.28	21.87	21.63	17.56
	1RB-Middle (12)	784.5 (23255)	22.31	21.92	21.62	17.55
		782 (23230)	22.35	21.87	21.56	17.40
		779.5 (23205)	22.34	21.89	21.49	17.54
	1RB-Low (0)	784.5 (23255)	22.44	21.62	21.61	17.47
		782 (23230)	22.46	21.65	21.58	17.43
		779.5 (23205)	22.50	21.82	21.66	17.43
	12RB-High (13)	784.5 (23255)	21.32	20.37	20.53	17.36
		782 (23230)	21.39	20.53	20.50	17.62
		779.5 (23205)	21.49	20.51	20.38	17.28
	12RB-Middle (6)	784.5 (23255)	21.42	20.54	20.50	17.56
		782 (23230)	21.45	20.50	20.50	17.26
		779.5 (23205)	21.55	20.48	20.42	17.31
	12RB-Low (0)	784.5 (23255)	21.44	20.47	20.41	17.32
		782 (23230)	21.41	20.46	20.38	17.63
		779.5 (23205)	21.33	20.46	20.43	17.37
	25RB (0)	784.5 (23255)	21.38	20.48	20.43	17.28
		782 (23230)	21.46	20.45	20.37	17.48
		779.5 (23205)	21.57	20.47	20.47	17.54
10MHz	1RB-High (49)	782 (23230)	22.22	21.70	21.74	17.55
	1RB-Middle (24)	782 (23230)	22.37	21.88	21.72	17.45
	1RB-Low (0)	782 (23230)	22.41	21.82	21.56	17.49
	25RB-High (25)	782 (23230)	21.42	20.49	20.50	17.47
	25RB-Middle (12)	782 (23230)	21.53	20.44	20.54	17.55
	25RB-Low (0)	782 (23230)	21.52	20.43	20.41	17.58
	50RB (0)	782 (23230)	21.44	20.56	20.41	17.26

LTE Band17- DSI0 ANT1(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	713.5 (23825)	22.73	21.96	21.93	18.83
		710 (23790)	22.75	22.13	21.82	18.52
		706.5 (23755)	22.91	22.06	21.95	18.92
	1RB-Middle (12)	713.5 (23825)	22.76	22.16	21.96	18.96
		710 (23790)	22.72	22.48	21.73	18.49
		706.5 (23755)	22.79	22.10	21.80	18.53
	1RB-Low (0)	713.5 (23825)	22.91	22.22	21.84	18.75
		710 (23790)	23.00	22.22	21.31	18.43
		706.5 (23755)	22.93	22.17	21.62	18.71
	12RB-High (13)	713.5 (23825)	21.83	20.76	20.96	18.72
		710 (23790)	21.89	20.91	20.90	18.53
		706.5 (23755)	21.93	20.87	20.88	18.56
	12RB-Middle (6)	713.5 (23825)	21.94	21.01	20.91	18.87
		710 (23790)	21.94	20.99	20.91	18.85
		706.5 (23755)	22.06	20.95	20.99	18.30
	12RB-Low (0)	713.5 (23825)	21.88	20.84	20.95	18.50
		710 (23790)	21.95	20.76	20.99	18.32
		706.5 (23755)	22.00	21.01	21.00	18.98
	25RB (0)	713.5 (23825)	21.80	20.90	20.93	18.59
		710 (23790)	21.97	20.84	20.87	18.32
		706.5 (23755)	21.89	20.97	20.90	18.62
10MHz	1RB-High (49)	711 (23800)	22.74	21.92	21.61	18.57
		710 (23790)	22.72	22.01	21.69	18.50
		709 (23780)	22.76	21.98	21.91	18.65
	1RB-Middle (24)	711 (23800)	22.77	22.02	21.73	18.86
		710 (23790)	22.93	22.18	21.86	18.55
		709 (23780)	22.79	22.20	21.67	19.01
	1RB-Low (0)	711 (23800)	23.01	22.37	21.87	18.93
		710 (23790)	22.96	22.17	21.95	18.34
		709 (23780)	22.99	22.41	21.73	18.97
	25RB-High (25)	711 (23800)	21.84	20.97	20.90	18.45
		710 (23790)	21.91	21.01	20.94	18.79
		709 (23780)	21.86	20.96	20.95	18.43
	25RB-Middle (12)	711 (23800)	21.94	20.98	20.80	18.46
		710 (23790)	22.04	21.00	20.95	18.57
		709 (23780)	22.01	21.02	20.94	19.02
	25RB-Low (0)	711 (23800)	21.92	20.99	20.96	18.63
		710 (23790)	21.91	21.01	20.83	18.99
		709 (23780)	21.97	20.98	20.90	18.85
	50RB (0)	711 (23800)	21.92	20.92	20.95	18.91
		710 (23790)	21.80	20.91	20.79	18.94
		709 (23780)	21.84	20.83	20.95	18.81

LTE Band17- DSI0 ANT2(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	
5MHz	1RB-High (24)	713.5 (23825)	22.26	21.59	21.51	17.77
		710 (23790)	22.25	21.60	21.39	17.68
		706.5 (23755)	22.32	21.48	21.51	17.59
	1RB-Middle (12)	713.5 (23825)	22.17	21.77	21.50	17.70
		710 (23790)	22.27	21.74	21.25	17.73
		706.5 (23755)	22.21	21.41	21.44	17.71
	1RB-Low (0)	713.5 (23825)	22.41	21.64	21.75	18.01
		710 (23790)	22.39	21.74	21.81	17.78
		706.5 (23755)	22.33	21.75	21.66	17.77
	12RB-High (13)	713.5 (23825)	21.30	20.46	20.29	17.72
		710 (23790)	21.36	20.40	20.37	17.86
		706.5 (23755)	21.30	20.39	20.27	17.96
	12RB-Middle (6)	713.5 (23825)	21.35	20.43	20.36	17.61
		710 (23790)	21.32	20.49	20.32	17.77
		706.5 (23755)	21.45	20.53	20.43	17.96
	12RB-Low (0)	713.5 (23825)	21.36	20.43	20.44	17.77
		710 (23790)	21.51	20.48	20.47	17.94
		706.5 (23755)	21.45	20.44	20.41	17.57
	25RB (0)	713.5 (23825)	21.37	20.48	20.29	17.85
		710 (23790)	21.31	20.24	20.35	17.73
		706.5 (23755)	21.43	20.42	20.35	17.63
10MHz	1RB-High (49)	711 (23800)	22.22	21.62	21.44	17.61
		710 (23790)	22.31	21.64	21.40	17.73
		709 (23780)	22.28	21.48	21.19	17.80
	1RB-Middle (24)	711 (23800)	22.31	21.58	21.54	17.76
		710 (23790)	22.38	21.69	21.49	17.80
		709 (23780)	22.38	21.47	21.57	17.53
	1RB-Low (0)	711 (23800)	22.30	21.27	21.49	18.02
		710 (23790)	22.36	21.61	21.47	17.62
		709 (23780)	22.36	21.78	21.49	17.72
	25RB-High (25)	711 (23800)	21.41	20.45	20.40	17.94
		710 (23790)	21.48	20.42	20.43	17.79
		709 (23780)	21.45	20.45	20.32	17.61
	25RB-Middle (12)	711 (23800)	21.34	20.49	20.41	17.74
		710 (23790)	21.47	20.41	20.42	17.77
		709 (23780)	21.44	20.47	20.52	17.55
	25RB-Low (0)	711 (23800)	21.37	20.50	20.43	17.54
		710 (23790)	21.43	20.42	20.44	17.94
		709 (23780)	21.32	20.51	20.40	17.54
	50RB (0)	711 (23800)	21.37	20.45	20.34	17.94
		710 (23790)	21.40	20.37	20.40	17.61
		709 (23780)	21.32	20.34	20.44	17.90

LTE Band25- DSI0 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1914.3 (26683)	22.56	21.83	21.65	18.94
		1882.5 (26365)	22.64	22.06	21.82	18.58
		1850.7 (26047)	22.68	21.96	21.99	18.25
	1RB-Middle (3)	1914.3 (26683)	22.63	21.91	21.91	18.56
		1882.5 (26365)	22.60	21.99	21.78	19.09
		1850.7 (26047)	22.70	21.96	21.78	18.31
	1RB-Low (0)	1914.3 (26683)	22.51	21.74	21.86	19.20
		1882.5 (26365)	22.64	21.97	21.81	18.63
		1850.7 (26047)	22.65	21.89	21.93	18.54
	3RB-High (3)	1914.3 (26683)	22.70	21.63	21.77	18.98
		1882.5 (26365)	22.66	21.62	21.73	18.89
		1850.7 (26047)	22.70	21.82	21.80	18.43
	3RB-Middle (1)	1914.3 (26683)	22.60	21.76	21.76	18.70
		1882.5 (26365)	22.80	21.89	21.82	19.26
		1850.7 (26047)	22.63	21.63	21.73	19.11
	3RB-Low (0)	1914.3 (26683)	22.61	21.80	21.80	19.32
		1882.5 (26365)	22.69	21.80	21.82	19.19
		1850.7 (26047)	22.76	21.68	21.84	18.64
	6RB (0)	1914.3 (26683)	21.73	20.81	20.61	18.62
		1882.5 (26365)	21.75	20.77	20.84	18.29
		1850.7 (26047)	21.84	20.93	20.78	18.27
3MHz	1RB-High (14)	1913.5 (26675)	22.71	22.16	21.82	18.88
		1882.5 (26365)	22.76	22.03	21.86	18.26
		1851.5 (26055)	22.86	21.87	21.95	18.26
	1RB-Middle (7)	1913.5 (26675)	22.68	22.23	21.77	18.38
		1882.5 (26365)	22.72	22.18	21.91	18.69
		1851.5 (26055)	22.81	22.30	21.95	19.04
	1RB-Low (0)	1913.5 (26675)	22.72	21.98	21.81	19.25
		1882.5 (26365)	22.76	22.16	21.87	18.72
		1851.5 (26055)	22.83	22.11	21.98	18.51
	8RB-High (7)	1913.5 (26675)	21.76	20.73	20.85	18.63
		1882.5 (26365)	21.77	20.82	20.95	18.40
		1851.5 (26055)	21.86	20.86	21.00	18.57
	8RB-Middle (4)	1913.5 (26675)	21.71	20.82	20.74	18.30
		1882.5 (26365)	21.77	20.92	20.84	19.22
		1851.5 (26055)	21.89	20.86	20.83	18.24
	8RB-Low (0)	1913.5 (26675)	21.78	20.69	20.87	18.72
		1882.5 (26365)	21.81	20.71	20.79	18.55
		1851.5 (26055)	21.85	20.93	20.95	18.26
	15RB (0)	1913.5 (26675)	21.83	20.74	20.78	18.38
		1882.5 (26365)	21.76	20.77	20.68	18.74
		1851.5 (26055)	21.89	20.90	20.92	19.02

5MHz	1RB-High (24)	1912.5 (26665)	22.60	21.94	21.74	18.31
		1882.5 (26365)	22.79	22.15	21.95	18.29
		1852.5 (26065)	22.88	22.01	21.98	19.22
	1RB-Middle (12)	1912.5 (26665)	22.63	22.01	21.77	18.83
		1882.5 (26365)	22.69	22.14	21.97	18.72
		1852.5 (26065)	22.83	22.45	21.81	19.30
	1RB-Low (0)	1912.5 (26665)	22.63	22.05	21.98	18.47
		1882.5 (26365)	22.82	22.15	21.96	18.51
		1852.5 (26065)	22.78	22.07	21.97	18.68
	12RB-High (13)	1912.5 (26665)	21.76	20.88	20.87	18.78
		1882.5 (26365)	21.85	20.94	20.81	18.39
		1852.5 (26065)	21.81	20.89	20.98	18.67
	12RB-Middle (6)	1912.5 (26665)	21.75	20.81	20.82	18.46
		1882.5 (26365)	21.88	20.95	20.87	18.28
		1852.5 (26065)	21.87	20.97	20.88	19.03
	12RB-Low (0)	1912.5 (26665)	21.78	20.83	20.84	19.25
		1882.5 (26365)	21.84	20.85	20.82	18.76
		1852.5 (26065)	21.82	20.88	20.92	18.98
	25RB (0)	1912.5 (26665)	21.78	20.74	20.77	18.62
		1882.5 (26365)	21.77	20.84	20.76	19.11
		1852.5 (26065)	21.92	20.89	20.90	18.25
10MHz	1RB-High (49)	1910 (26640)	22.85	22.04	21.73	18.56
		1882.5 (26365)	22.65	22.21	21.83	18.73
		1855 (26090)	22.76	22.09	21.99	19.13
	1RB-Middle (24)	1910 (26640)	22.69	22.01	21.89	19.00
		1882.5 (26365)	22.70	22.11	21.95	18.30
		1855 (26090)	22.81	21.92	21.75	19.14
	1RB-Low (0)	1910 (26640)	22.72	22.14	21.95	18.72
		1882.5 (26365)	22.62	22.23	21.83	18.64
		1855 (26090)	22.83	22.23	21.99	18.65
	25RB-High (25)	1910 (26640)	21.83	20.85	20.88	18.99
		1882.5 (26365)	21.89	20.91	20.84	18.86
		1855 (26090)	21.92	20.91	20.83	18.85
	25RB-Middle (12)	1910 (26640)	21.90	20.85	20.86	18.47
		1882.5 (26365)	21.76	20.91	20.94	18.54
		1855 (26090)	21.91	21.00	20.93	19.27
	25RB-Low (0)	1910 (26640)	21.69	20.72	20.84	18.28
		1882.5 (26365)	21.77	20.83	20.86	18.86
		1855 (26090)	21.91	20.89	20.93	19.14
	50RB (0)	1910 (26640)	21.76	20.81	20.80	18.28
		1882.5 (26365)	21.80	20.87	20.86	19.29
		1855 (26090)	21.86	20.95	20.88	18.24

15MHz	1RB-High (74)	1907.5 (26615)	22.57	22.03	21.99	18.27
		1882.5 (26365)	22.59	22.03	21.94	19.23
		1857.5 (26115)	22.64	21.97	21.91	18.46
	1RB-Middle (37)	1907.5 (26615)	22.58	21.94	21.86	18.53
		1882.5 (26365)	22.63	21.95	21.96	18.91
		1857.5 (26115)	22.54	21.95	21.92	19.20
	1RB-Low (0)	1907.5 (26615)	22.63	21.95	21.90	19.09
		1882.5 (26365)	22.65	21.99	21.90	18.51
		1857.5 (26115)	22.61	22.03	21.87	18.70
	36RB-High (38)	1907.5 (26615)	21.71	20.70	20.73	18.68
		1882.5 (26365)	21.84	20.80	20.81	18.62
		1857.5 (26115)	21.80	20.86	20.77	19.09
	36RB-Middle (19)	1907.5 (26615)	21.59	20.72	20.63	18.79
		1882.5 (26365)	21.76	20.74	20.72	19.20
		1857.5 (26115)	21.81	20.79	20.81	18.81
	36RB-Low (0)	1907.5 (26615)	21.73	20.70	20.72	19.33
		1882.5 (26365)	21.69	20.68	20.79	18.41
		1857.5 (26115)	21.79	20.78	20.67	18.47
	75RB (0)	1907.5 (26615)	21.65	20.79	20.71	19.14
		1882.5 (26365)	21.70	20.80	20.73	18.83
		1857.5 (26115)	21.71	20.78	20.80	19.21
20MHz	1RB-High (99)	1905 (26590)	22.50	22.04	21.94	18.74
		1882.5 (26365)	22.60	21.87	21.90	18.25
		1860 (26140)	22.52	21.97	21.85	18.33
	1RB-Middle (50)	1905 (26590)	22.51	21.91	21.90	18.49
		1882.5 (26365)	22.58	22.00	21.91	18.82
		1860 (26140)	22.55	21.83	21.92	19.23
	1RB-Low (0)	1905 (26590)	22.61	22.09	21.86	18.68
		1882.5 (26365)	22.67	21.95	21.86	19.14
		1860 (26140)	22.56	22.15	21.76	18.63
	50RB-High (50)	1905 (26590)	21.75	20.77	20.68	18.45
		1882.5 (26365)	21.77	20.76	20.66	18.55
		1860 (26140)	21.78	20.77	20.78	18.80
	50RB-Middle (25)	1905 (26590)	21.76	20.80	20.80	18.85
		1882.5 (26365)	21.92	20.69	20.68	19.04
		1860 (26140)	21.84	20.83	20.75	18.57
	50RB-Low (0)	1905 (26590)	21.65	20.64	20.72	18.71
		1882.5 (26365)	21.80	20.80	20.72	18.69
		1860 (26140)	21.74	20.82	20.74	19.20
	100RB (0)	1905 (26590)	21.74	20.82	20.78	19.06
		1882.5 (26365)	21.71	20.69	20.74	18.70
		1860 (26140)	21.77	20.83	20.85	18.95

LTE Band25- DSI1/3 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1914.3 (26683)	19.29	18.64	17.60	14.80
		1882.5 (26365)	19.19	18.54	17.55	14.81
		1850.7 (26047)	19.26	18.50	17.58	14.64
	1RB-Middle (3)	1914.3 (26683)	19.21	18.53	17.60	14.76
		1882.5 (26365)	19.25	18.58	17.48	14.60
		1850.7 (26047)	19.20	18.59	17.44	14.74
	1RB-Low (0)	1914.3 (26683)	19.24	18.54	17.39	14.61
		1882.5 (26365)	19.25	18.80	17.52	14.62
		1850.7 (26047)	19.24	18.57	17.52	14.56
	3RB-High (3)	1914.3 (26683)	18.28	17.47	16.44	14.81
		1882.5 (26365)	18.29	17.55	16.45	14.68
		1850.7 (26047)	18.21	17.57	16.55	14.55
	3RB-Middle (1)	1914.3 (26683)	18.20	17.41	16.60	14.54
		1882.5 (26365)	18.30	17.52	16.50	14.54
		1850.7 (26047)	18.19	17.59	16.59	14.54
	3RB-Low (0)	1914.3 (26683)	18.19	17.51	16.52	14.53
		1882.5 (26365)	18.24	17.55	16.52	14.63
		1850.7 (26047)	18.21	17.46	16.57	14.68
	6RB (0)	1914.3 (26683)	18.18	17.42	16.56	14.79
		1882.5 (26365)	18.27	17.40	16.58	14.67
		1850.7 (26047)	18.25	17.52	16.42	14.74
3MHz	1RB-High (14)	1913.5 (26675)	19.19	18.42	17.49	14.73
		1882.5 (26365)	19.19	18.72	17.48	14.78
		1851.5 (26055)	19.28	18.67	17.54	14.64
	1RB-Middle (7)	1913.5 (26675)	19.30	18.56	17.43	14.53
		1882.5 (26365)	19.23	18.72	17.56	14.73
		1851.5 (26055)	19.19	18.48	17.42	14.80
	1RB-Low (0)	1913.5 (26675)	19.18	18.49	17.60	14.68
		1882.5 (26365)	19.24	18.42	17.43	14.81
		1851.5 (26055)	19.22	18.53	17.50	14.81
	8RB-High (7)	1913.5 (26675)	18.27	17.60	16.38	14.74
		1882.5 (26365)	18.26	17.53	16.49	14.54
		1851.5 (26055)	18.20	17.47	16.43	14.79
	8RB-Middle (4)	1913.5 (26675)	18.22	17.43	16.45	14.75
		1882.5 (26365)	18.26	17.47	16.45	14.73
		1851.5 (26055)	18.24	17.54	16.55	14.54
	8RB-Low (0)	1913.5 (26675)	18.24	17.43	16.47	14.69
		1882.5 (26365)	18.26	17.49	16.48	14.57
		1851.5 (26055)	18.28	17.53	16.59	14.72
	15RB (0)	1913.5 (26675)	18.26	17.40	16.54	14.62
		1882.5 (26365)	18.18	17.42	16.42	14.79
		1851.5 (26055)	18.18	17.58	16.46	14.79

5MHz	1RB-High (24)	1912.5 (26665)	19.30	18.77	17.59	14.64
		1882.5 (26365)	19.30	18.58	17.52	14.53
		1852.5 (26065)	19.19	18.41	17.53	14.54
	1RB-Middle (12)	1912.5 (26665)	19.23	18.77	17.54	14.61
		1882.5 (26365)	19.30	18.59	17.60	14.80
		1852.5 (26065)	19.29	18.60	17.47	14.62
	1RB-Low (0)	1912.5 (26665)	19.22	18.57	17.49	14.70
		1882.5 (26365)	19.28	18.71	17.49	14.61
		1852.5 (26065)	19.21	18.49	17.44	14.58
	12RB-High (13)	1912.5 (26665)	18.19	17.48	16.47	14.64
		1882.5 (26365)	18.19	17.46	16.43	14.75
		1852.5 (26065)	18.26	17.51	16.38	14.57
	12RB-Middle (6)	1912.5 (26665)	18.25	17.56	16.53	14.81
		1882.5 (26365)	18.28	17.51	16.57	14.56
		1852.5 (26065)	18.29	17.43	16.45	14.81
	12RB-Low (0)	1912.5 (26665)	18.25	17.47	16.47	14.55
		1882.5 (26365)	18.30	17.53	16.45	14.61
		1852.5 (26065)	18.25	17.38	16.51	14.74
	25RB (0)	1912.5 (26665)	18.29	17.51	16.38	14.76
		1882.5 (26365)	18.29	17.58	16.43	14.63
		1852.5 (26065)	18.29	17.46	16.50	14.57
10MHz	1RB-High (49)	1910 (26640)	19.30	18.60	17.45	14.63
		1882.5 (26365)	19.30	18.53	17.54	14.70
		1855 (26090)	19.20	18.51	17.47	14.68
	1RB-Middle (24)	1910 (26640)	19.24	18.60	17.39	14.79
		1882.5 (26365)	19.29	18.75	17.59	14.56
		1855 (26090)	19.24	18.50	17.50	14.78
	1RB-Low (0)	1910 (26640)	19.22	18.71	17.38	14.72
		1882.5 (26365)	19.24	18.80	17.45	14.58
		1855 (26090)	19.27	18.65	17.51	14.79
	25RB-High (25)	1910 (26640)	18.19	17.41	16.39	14.70
		1882.5 (26365)	18.19	17.44	16.50	14.63
		1855 (26090)	18.21	17.45	16.52	14.70
	25RB-Middle (12)	1910 (26640)	18.26	17.51	16.44	14.72
		1882.5 (26365)	18.19	17.53	16.56	14.61
		1855 (26090)	18.22	17.38	16.57	14.61
	25RB-Low (0)	1910 (26640)	18.23	17.52	16.41	14.54
		1882.5 (26365)	18.26	17.54	16.52	14.61
		1855 (26090)	18.27	17.39	16.39	14.78
	50RB (0)	1910 (26640)	18.30	17.56	16.47	14.66
		1882.5 (26365)	18.28	17.41	16.48	14.53
		1855 (26090)	18.23	17.47	16.51	14.62

15MHz	1RB-High (74)	1907.5 (26615)	19.21	18.67	17.58	14.79
		1882.5 (26365)	19.20	18.58	17.45	14.66
		1857.5 (26115)	19.27	18.62	17.60	14.72
	1RB-Middle (37)	1907.5 (26615)	19.30	18.75	17.40	14.79
		1882.5 (26365)	19.22	18.63	17.44	14.55
		1857.5 (26115)	19.22	18.38	17.60	14.71
	1RB-Low (0)	1907.5 (26615)	19.19	18.47	17.48	14.58
		1882.5 (26365)	19.19	18.58	17.52	14.75
		1857.5 (26115)	19.21	18.38	17.51	14.58
	36RB-High (38)	1907.5 (26615)	18.19	17.54	16.42	14.76
		1882.5 (26365)	18.18	17.39	16.48	14.74
		1857.5 (26115)	18.20	17.43	16.42	14.76
	36RB-Middle (19)	1907.5 (26615)	18.28	17.48	16.47	14.72
		1882.5 (26365)	18.18	17.47	16.42	14.58
		1857.5 (26115)	18.26	17.52	16.46	14.57
	36RB-Low (0)	1907.5 (26615)	18.30	17.38	16.51	14.68
		1882.5 (26365)	18.23	17.57	16.41	14.68
		1857.5 (26115)	18.30	17.55	16.58	14.56
	75RB (0)	1907.5 (26615)	18.23	17.57	16.52	14.77
		1882.5 (26365)	18.28	17.55	16.58	14.73
		1857.5 (26115)	18.27	17.55	16.52	14.70
20MHz	1RB-High (99)	1905 (26590)	19.25	18.83	17.32	14.56
		1882.5 (26365)	19.32	18.79	17.45	14.69
		1860 (26140)	19.42	18.81	17.35	14.73
	1RB-Middle (50)	1905 (26590)	19.31	18.80	17.38	14.63
		1882.5 (26365)	19.33	18.67	17.43	14.61
		1860 (26140)	19.35	18.85	17.41	14.64
	1RB-Low (0)	1905 (26590)	19.44	18.66	17.25	14.58
		1882.5 (26365)	19.40	18.74	17.46	14.57
		1860 (26140)	19.48	18.91	17.37	14.72
	50RB-High (50)	1905 (26590)	18.49	17.56	16.55	14.79
		1882.5 (26365)	18.55	17.52	16.59	14.79
		1860 (26140)	18.53	17.68	16.62	14.81
	50RB-Middle (25)	1905 (26590)	18.51	17.51	16.62	14.55
		1882.5 (26365)	18.46	17.57	16.52	14.76
		1860 (26140)	18.62	17.59	16.65	14.55
	50RB-Low (0)	1905 (26590)	18.46	17.56	16.48	14.56
		1882.5 (26365)	18.49	17.58	16.60	14.81
		1860 (26140)	18.55	17.54	16.56	14.57
	100RB (0)	1905 (26590)	18.56	17.53	16.54	14.73
		1882.5 (26365)	18.44	17.41	16.56	14.76
		1860 (26140)	18.58	17.61	16.66	14.67

LTE Band25- DSI0 ANT0(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1914.3 (26683)	22.27	21.61	21.53	17.72
		1882.5 (26365)	22.47	21.87	21.76	17.85
		1850.7 (26047)	22.48	21.79	21.68	17.37
	1RB-Middle (3)	1914.3 (26683)	22.36	21.59	21.63	17.50
		1882.5 (26365)	22.52	21.84	21.88	17.81
		1850.7 (26047)	22.43	21.74	21.78	17.63
	1RB-Low (0)	1914.3 (26683)	22.27	21.53	21.47	17.76
		1882.5 (26365)	22.42	21.88	21.74	17.55
		1850.7 (26047)	22.48	21.66	21.72	17.37
	3RB-High (3)	1914.3 (26683)	22.44	21.41	21.58	17.70
		1882.5 (26365)	22.49	21.58	21.65	17.80
		1850.7 (26047)	22.44	21.54	21.67	17.48
	3RB-Middle (1)	1914.3 (26683)	22.48	21.30	21.51	17.62
		1882.5 (26365)	22.55	21.66	21.63	17.56
		1850.7 (26047)	22.54	21.69	21.65	17.72
	3RB-Low (0)	1914.3 (26683)	22.41	21.46	21.58	17.96
		1882.5 (26365)	22.47	21.70	21.64	17.52
		1850.7 (26047)	22.41	21.56	21.68	17.34
	6RB (0)	1914.3 (26683)	21.47	20.50	20.42	17.60
		1882.5 (26365)	21.57	20.57	20.49	17.96
		1850.7 (26047)	21.58	20.65	20.60	17.95
3MHz	1RB-High (14)	1913.5 (26675)	22.55	21.85	21.49	17.44
		1882.5 (26365)	22.61	21.93	21.81	17.84
		1851.5 (26055)	22.60	21.98	21.65	17.61
	1RB-Middle (7)	1913.5 (26675)	22.52	21.74	21.77	17.72
		1882.5 (26365)	22.49	22.05	21.65	17.81
		1851.5 (26055)	22.50	21.93	21.71	17.76
	1RB-Low (0)	1913.5 (26675)	22.48	21.88	21.58	17.61
		1882.5 (26365)	22.60	21.98	21.74	17.89
		1851.5 (26055)	22.65	21.98	21.70	17.49
	8RB-High (7)	1913.5 (26675)	21.56	20.61	20.67	17.98
		1882.5 (26365)	21.61	20.67	20.66	17.44
		1851.5 (26055)	21.60	20.60	20.72	17.84
	8RB-Middle (4)	1913.5 (26675)	21.52	20.59	20.58	17.40
		1882.5 (26365)	21.71	20.72	20.80	17.56
		1851.5 (26055)	21.67	20.74	20.70	17.65
	8RB-Low (0)	1913.5 (26675)	21.59	20.62	20.67	17.71
		1882.5 (26365)	21.54	20.57	20.61	17.51
		1851.5 (26055)	21.68	20.74	20.74	17.83
	15RB (0)	1913.5 (26675)	21.55	20.60	20.54	17.37
		1882.5 (26365)	21.55	20.58	20.49	17.39
		1851.5 (26055)	21.66	20.58	20.58	17.77

5MHz	1RB-High (24)	1912.5 (26665)	22.42	21.84	21.55	17.65
		1882.5 (26365)	22.63	21.98	21.83	17.60
		1852.5 (26065)	22.58	21.88	21.73	17.81
	1RB-Middle (12)	1912.5 (26665)	22.51	21.57	21.94	17.84
		1882.5 (26365)	22.59	21.93	21.66	17.48
		1852.5 (26065)	22.55	21.48	21.72	17.58
	1RB-Low (0)	1912.5 (26665)	22.43	21.89	21.80	17.96
		1882.5 (26365)	22.69	21.97	21.77	17.41
		1852.5 (26065)	22.58	21.99	21.83	17.68
	12RB-High (13)	1912.5 (26665)	21.52	20.58	20.66	17.66
		1882.5 (26365)	21.66	20.70	20.61	17.76
		1852.5 (26065)	21.63	20.64	20.71	17.35
	12RB-Middle (6)	1912.5 (26665)	21.57	20.68	20.61	17.35
		1882.5 (26365)	21.64	20.67	20.77	17.38
		1852.5 (26065)	21.69	20.68	20.70	17.84
	12RB-Low (0)	1912.5 (26665)	21.63	20.66	20.59	17.62
		1882.5 (26365)	21.56	20.40	20.59	17.69
		1852.5 (26065)	21.68	20.77	20.76	17.46
	25RB (0)	1912.5 (26665)	21.59	20.58	20.60	17.71
		1882.5 (26365)	21.60	20.56	20.66	17.74
		1852.5 (26065)	21.67	20.66	20.65	17.48
10MHz	1RB-High (49)	1910 (26640)	22.32	21.86	21.75	17.85
		1882.5 (26365)	22.40	21.96	21.77	17.51
		1855 (26090)	22.52	21.95	21.54	17.64
	1RB-Middle (24)	1910 (26640)	22.49	21.76	21.58	17.50
		1882.5 (26365)	22.62	21.78	21.76	17.59
		1855 (26090)	22.50	21.85	21.67	17.53
	1RB-Low (0)	1910 (26640)	22.49	21.78	21.68	17.52
		1882.5 (26365)	22.60	21.86	21.85	17.51
		1855 (26090)	22.52	22.02	21.82	17.71
	25RB-High (25)	1910 (26640)	21.63	20.63	20.66	17.64
		1882.5 (26365)	21.69	20.72	20.72	17.70
		1855 (26090)	21.66	20.66	20.56	17.35
	25RB-Middle (12)	1910 (26640)	21.72	20.65	20.67	17.66
		1882.5 (26365)	21.66	20.68	20.68	17.42
		1855 (26090)	21.70	20.72	20.68	17.91
	25RB-Low (0)	1910 (26640)	21.62	20.56	20.67	17.36
		1882.5 (26365)	21.60	20.72	20.72	17.38
		1855 (26090)	21.74	20.73	20.64	17.83
	50RB (0)	1910 (26640)	21.59	20.61	20.55	17.95
		1882.5 (26365)	21.62	20.74	20.55	17.42
		1855 (26090)	21.65	20.64	20.56	17.75

15MHz	1RB-High (74)	1907.5 (26615)	22.27	21.76	21.59	17.81
		1882.5 (26365)	22.46	21.86	21.74	17.39
		1857.5 (26115)	22.36	21.71	21.64	17.98
	1RB-Middle (37)	1907.5 (26615)	22.40	21.73	21.77	17.57
		1882.5 (26365)	22.52	21.79	21.76	17.86
		1857.5 (26115)	22.31	21.72	21.79	17.73
	1RB-Low (0)	1907.5 (26615)	22.35	21.79	21.60	17.36
		1882.5 (26365)	22.46	21.90	21.75	17.89
		1857.5 (26115)	22.41	21.92	21.80	17.50
	36RB-High (38)	1907.5 (26615)	21.57	20.57	20.59	17.37
		1882.5 (26365)	21.62	20.62	20.61	17.73
		1857.5 (26115)	21.53	20.41	20.51	17.61
	36RB-Middle (19)	1907.5 (26615)	21.50	20.40	20.53	17.99
		1882.5 (26365)	21.53	20.56	20.55	18.02
		1857.5 (26115)	21.58	20.55	20.57	17.39
	36RB-Low (0)	1907.5 (26615)	21.39	20.41	20.52	17.91
		1882.5 (26365)	21.53	20.58	20.57	17.99
		1857.5 (26115)	21.60	20.56	20.50	17.96
	75RB (0)	1907.5 (26615)	21.44	20.57	20.51	17.89
		1882.5 (26365)	21.60	20.60	20.55	17.45
		1857.5 (26115)	21.53	20.50	20.52	17.45
20MHz	1RB-High (99)	1905 (26590)	22.31	21.78	21.87	17.51
		1882.5 (26365)	22.40	21.95	21.84	17.35
		1860 (26140)	22.25	21.81	21.66	17.78
	1RB-Middle (50)	1905 (26590)	22.36	21.65	21.56	17.54
		1882.5 (26365)	22.37	21.69	21.66	17.88
		1860 (26140)	22.23	21.75	21.69	17.81
	1RB-Low (0)	1905 (26590)	22.38	21.81	21.79	17.58
		1882.5 (26365)	22.41	21.83	21.68	17.61
		1860 (26140)	22.36	21.87	21.69	17.74
	50RB-High (50)	1905 (26590)	21.51	20.53	20.53	18.00
		1882.5 (26365)	21.63	20.61	20.56	17.78
		1860 (26140)	21.43	20.49	20.50	17.33
	50RB-Middle (25)	1905 (26590)	21.50	20.53	20.53	17.50
		1882.5 (26365)	21.65	20.54	20.50	17.81
		1860 (26140)	21.55	20.59	20.54	17.67
	50RB-Low (0)	1905 (26590)	21.40	20.41	20.50	17.91
		1882.5 (26365)	21.58	20.50	20.51	17.94
		1860 (26140)	21.49	20.56	20.39	17.36
	100RB (0)	1905 (26590)	21.48	20.49	20.62	17.67
		1882.5 (26365)	21.51	20.48	20.52	17.60
		1860 (26140)	21.49	20.55	20.49	17.85

LTE Band26- DSI0 ANT1(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	848.3 (27033)	22.56	21.92	21.86	18.23
		831.5 (26865)	22.75	22.09	21.98	18.53
		814.7 (26697)	22.81	22.05	21.97	18.71
	1RB-Middle (3)	848.3 (27033)	22.84	22.08	21.96	18.55
		831.5 (26865)	22.94	22.32	21.97	18.14
		814.7 (26697)	23.01	22.17	21.98	18.45
	1RB-Low (0)	848.3 (27033)	22.65	21.99	21.92	18.48
		831.5 (26865)	22.75	22.00	21.95	18.07
		814.7 (26697)	22.87	22.00	21.96	18.61
	3RB-High (3)	848.3 (27033)	22.72	21.80	21.91	18.57
		831.5 (26865)	22.81	21.94	21.97	18.19
		814.7 (26697)	22.78	21.86	21.96	18.25
	3RB-Middle (1)	848.3 (27033)	22.68	21.64	21.80	18.07
		831.5 (26865)	22.99	21.70	21.86	18.44
		814.7 (26697)	22.93	21.92	21.98	18.05
	3RB-Low (0)	848.3 (27033)	22.64	21.82	21.91	18.47
		831.5 (26865)	22.87	21.88	21.87	18.12
		814.7 (26697)	22.87	21.93	21.99	18.54
	6RB (0)	848.3 (27033)	21.80	20.86	20.80	18.67
		831.5 (26865)	21.86	20.86	20.82	18.69
		814.7 (26697)	21.98	21.12	20.91	18.27
3MHz	1RB-High (14)	847.5 (27025)	22.85	22.21	21.99	18.72
		831.5 (26865)	22.89	22.14	21.95	18.57
		815.5 (26705)	22.85	22.10	21.13	18.06
	1RB-Middle (7)	847.5 (27025)	22.77	22.47	21.72	18.27
		831.5 (26865)	22.91	22.38	21.81	18.52
		815.5 (26705)	22.89	22.35	21.02	18.14
	1RB-Low (0)	847.5 (27025)	22.90	22.13	21.95	18.17
		831.5 (26865)	22.96	22.42	21.93	18.72
		815.5 (26705)	22.95	22.36	20.91	18.62
	8RB-High (7)	847.5 (27025)	21.90	21.01	20.97	18.30
		831.5 (26865)	21.97	21.14	20.96	18.16
		815.5 (26705)	21.96	21.06	19.95	18.42
	8RB-Middle (4)	847.5 (27025)	21.93	21.05	20.97	18.27
		831.5 (26865)	22.02	21.11	20.96	18.12
		815.5 (26705)	21.98	21.06	20.05	18.68
	8RB-Low (0)	847.5 (27025)	21.95	20.98	20.94	18.29
		831.5 (26865)	21.96	20.95	20.96	18.70
		815.5 (26705)	21.95	20.94	19.90	18.37
	15RB (0)	847.5 (27025)	21.94	20.87	20.97	18.06
		831.5 (26865)	21.92	21.00	20.91	18.35
		815.5 (26705)	21.89	20.97	19.96	18.64

5MHz	1RB-High (24)	846.5 (27015)	22.69	22.27	21.95	18.21
		831.5 (26865)	22.92	22.18	21.96	18.20
		816.5 (26715)	22.87	22.30	21.97	18.33
	1RB-Middle (12)	846.5 (27015)	22.78	22.51	22.00	18.63
		831.5 (26865)	22.82	22.32	21.95	18.19
		816.5 (26715)	22.88	22.32	21.74	18.61
	1RB-Low (0)	846.5 (27015)	22.78	22.25	21.94	18.58
		831.5 (26865)	22.86	22.18	21.98	18.12
		816.5 (26715)	22.93	22.35	21.97	18.72
	12RB-High (13)	846.5 (27015)	21.89	20.94	20.94	18.01
		831.5 (26865)	21.98	21.07	20.98	18.42
		816.5 (26715)	22.03	21.05	20.93	18.67
	12RB-Middle (6)	846.5 (27015)	21.95	21.06	20.90	18.45
		831.5 (26865)	21.96	21.03	20.96	18.51
		816.5 (26715)	22.05	21.07	20.99	18.11
	12RB-Low (0)	846.5 (27015)	21.86	20.98	20.99	18.02
		831.5 (26865)	21.97	20.95	20.94	18.45
		816.5 (26715)	22.03	21.09	20.93	18.28
	25RB (0)	846.5 (27015)	21.87	21.01	20.94	18.01
		831.5 (26865)	21.96	20.96	20.96	18.63
		816.5 (26715)	22.03	21.07	20.96	18.56
10MHz	1RB-High (49)	844 (26990)	22.78	22.17	21.97	18.00
		831.5 (26865)	22.83	22.23	21.95	18.27
		820 (26750)	22.85	22.22	21.91	18.20
	1RB-Middle (24)	844 (26990)	22.77	21.94	21.97	18.24
		831.5 (26865)	22.86	22.22	21.95	18.00
		820 (26750)	22.78	21.96	21.96	18.52
	1RB-Low (0)	844 (26990)	22.86	22.39	21.95	18.68
		831.5 (26865)	22.89	22.27	21.97	18.29
		820 (26750)	22.94	22.30	21.96	18.22
	25RB-High (25)	844 (26990)	21.95	21.00	20.92	18.69
		831.5 (26865)	22.05	21.06	20.93	18.39
		820 (26750)	22.12	21.08	20.95	18.64
	25RB-Middle (12)	844 (26990)	21.97	20.99	20.91	18.35
		831.5 (26865)	22.04	21.06	20.96	18.08
		820 (26750)	22.02	21.06	20.97	18.04
	25RB-Low (0)	844 (26990)	21.94	21.06	20.95	18.58
		831.5 (26865)	22.00	21.00	20.93	18.03
		820 (26750)	22.06	21.03	20.98	18.47
	50RB (0)	844 (26990)	21.97	20.98	20.94	18.40
		831.5 (26865)	22.06	21.01	20.90	18.37
		820 (26750)	22.09	21.07	20.96	18.12

15MHz	1RB-High (74)	841.5 (26965)	22.65	22.00	21.78	18.31
		831.5 (26865)	22.66	22.14	21.97	18.71
		822.5 (26775)	22.84	22.24	21.98	18.00
	1RB-Middle (37)	841.5 (26965)	22.78	22.10	21.97	18.65
		831.5 (26865)	22.83	22.09	21.96	18.56
		822.5 (26775)	22.88	22.09	21.95	18.42
	1RB-Low (0)	841.5 (26965)	22.89	22.22	21.99	18.14
		831.5 (26865)	22.90	22.27	21.95	18.30
		822.5 (26775)	22.80	22.39	21.95	18.52
	36RB-High (38)	841.5 (26965)	21.93	20.94	20.87	18.60
		831.5 (26865)	21.95	20.85	20.93	18.68
		822.5 (26775)	21.93	20.80	20.92	18.36
	36RB-Middle (19)	841.5 (26965)	21.91	20.90	20.93	18.28
		831.5 (26865)	21.84	20.84	20.84	18.32
		822.5 (26775)	21.93	20.84	20.96	18.57
	36RB-Low (0)	841.5 (26965)	21.87	20.86	20.78	18.16
		831.5 (26865)	21.87	20.89	20.89	18.60
		822.5 (26775)	21.82	20.91	20.84	17.97
	75RB (0)	841.5 (26965)	21.86	20.94	20.87	18.36
		831.5 (26865)	21.82	20.93	20.85	18.25
		822.5 (26775)	21.98	20.88	20.90	17.96

LTE Band26- DSI0 ANT2(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	848.3 (27033)	22.31	21.64	21.53	17.92
		831.5 (26865)	22.53	21.72	21.82	18.10
		814.7 (26697)	22.44	21.66	21.59	17.68
	1RB-Middle (3)	848.3 (27033)	22.54	21.77	21.69	17.76
		831.5 (26865)	22.54	21.85	21.64	17.71
		814.7 (26697)	22.43	21.88	21.62	18.05
	1RB-Low (0)	848.3 (27033)	22.44	21.66	21.75	17.84
		831.5 (26865)	22.58	21.71	21.90	17.98
		814.7 (26697)	22.49	21.70	21.67	17.89
	3RB-High (3)	848.3 (27033)	22.42	21.45	21.61	18.01
		831.5 (26865)	22.58	21.56	21.63	17.92
		814.7 (26697)	22.45	21.54	21.74	17.73
	3RB-Middle (1)	848.3 (27033)	22.36	21.49	21.54	18.10
		831.5 (26865)	22.60	21.46	21.63	17.96
		814.7 (26697)	22.50	21.46	21.66	17.82
	3RB-Low (0)	848.3 (27033)	22.40	21.60	21.52	17.58
		831.5 (26865)	22.53	21.48	21.67	17.72
		814.7 (26697)	22.45	21.58	21.67	18.05
	6RB (0)	848.3 (27033)	21.54	20.45	20.34	18.01
		831.5 (26865)	21.41	20.44	20.32	17.85
		814.7 (26697)	21.65	20.71	20.57	17.98
3MHz	1RB-High (14)	847.5 (27025)	22.46	21.90	21.71	17.45
		831.5 (26865)	22.56	21.87	21.81	17.64
		815.5 (26705)	22.46	21.94	21.72	17.81
	1RB-Middle (7)	847.5 (27025)	22.41	22.01	21.56	17.94
		831.5 (26865)	22.51	22.20	21.58	17.98
		815.5 (26705)	22.49	22.21	21.58	17.68
	1RB-Low (0)	847.5 (27025)	22.56	21.72	21.61	17.60
		831.5 (26865)	22.62	21.80	21.78	17.74
		815.5 (26705)	22.63	21.79	21.82	17.39
	8RB-High (7)	847.5 (27025)	21.60	20.73	20.72	18.01
		831.5 (26865)	21.61	20.64	20.79	17.62
		815.5 (26705)	21.68	20.73	20.86	17.99
	8RB-Middle (4)	847.5 (27025)	21.68	20.73	20.58	17.99
		831.5 (26865)	21.73	20.74	20.74	17.97
		815.5 (26705)	21.69	20.82	20.81	18.04
	8RB-Low (0)	847.5 (27025)	21.52	20.68	20.66	17.36
		831.5 (26865)	21.65	20.63	20.77	18.04
		815.5 (26705)	21.53	20.72	20.84	18.10
	15RB (0)	847.5 (27025)	21.54	20.58	20.62	17.96
		831.5 (26865)	21.64	20.72	20.52	17.55
		815.5 (26705)	21.62	20.83	20.46	17.69

5MHz	1RB-High (24)	846.5 (27015)	22.47	21.91	21.53	17.86
		831.5 (26865)	22.51	21.93	21.67	17.52
		816.5 (26715)	22.52	21.85	21.63	17.74
	1RB-Middle (12)	846.5 (27015)	22.54	22.16	21.41	17.89
		831.5 (26865)	22.52	21.89	21.83	17.72
		816.5 (26715)	22.57	21.92	21.70	17.90
	1RB-Low (0)	846.5 (27015)	22.51	21.80	21.75	18.01
		831.5 (26865)	22.60	21.84	21.82	17.37
		816.5 (26715)	22.61	21.95	21.72	18.01
	12RB-High (13)	846.5 (27015)	21.57	20.58	20.60	17.72
		831.5 (26865)	21.74	20.73	20.65	17.56
		816.5 (26715)	21.68	20.67	20.59	17.77
	12RB-Middle (6)	846.5 (27015)	21.59	20.72	20.62	17.61
		831.5 (26865)	21.66	20.64	20.57	18.05
		816.5 (26715)	21.76	20.81	20.72	18.01
	12RB-Low (0)	846.5 (27015)	21.64	20.69	20.59	17.99
		831.5 (26865)	21.59	20.68	20.65	17.64
		816.5 (26715)	21.74	20.70	20.66	17.46
	25RB (0)	846.5 (27015)	21.54	20.62	20.64	17.91
		831.5 (26865)	21.64	20.65	20.65	17.43
		816.5 (26715)	21.72	20.72	20.65	17.88
10MHz	1RB-High (49)	844 (26990)	22.49	21.89	21.72	17.67
		831.5 (26865)	22.54	22.02	21.70	17.37
		820 (26750)	22.53	21.86	21.75	17.98
	1RB-Middle (24)	844 (26990)	22.47	21.72	21.81	17.75
		831.5 (26865)	22.50	21.79	21.73	17.78
		820 (26750)	22.56	21.72	21.65	18.06
	1RB-Low (0)	844 (26990)	22.71	22.00	21.78	17.48
		831.5 (26865)	22.68	22.01	21.82	17.46
		820 (26750)	22.51	21.83	21.77	18.00
	25RB-High (25)	844 (26990)	21.61	20.71	20.66	17.37
		831.5 (26865)	21.74	20.71	20.71	17.77
		820 (26750)	21.70	20.72	20.73	17.38
	25RB-Middle (12)	844 (26990)	21.60	20.71	20.63	17.73
		831.5 (26865)	21.72	20.70	20.71	17.83
		820 (26750)	21.74	20.74	20.75	17.42
	25RB-Low (0)	844 (26990)	21.62	20.75	20.57	17.65
		831.5 (26865)	21.67	20.65	20.66	17.44
		820 (26750)	21.64	20.71	20.72	17.84
	50RB (0)	844 (26990)	21.64	20.68	20.63	17.58
		831.5 (26865)	21.65	20.63	20.63	17.53
		820 (26750)	21.72	20.77	20.78	17.77

15MHz	1RB-High (74)	841.5 (26965)	22.43	21.70	21.62	17.75
		831.5 (26865)	22.34	21.88	21.57	17.95
		822.5 (26775)	22.34	21.80	21.72	17.88
	1RB-Middle (37)	841.5 (26965)	22.48	21.78	21.73	17.73
		831.5 (26865)	22.50	21.71	21.62	17.80
		822.5 (26775)	22.48	21.69	21.69	17.92
	1RB-Low (0)	841.5 (26965)	22.59	21.99	21.85	17.47
		831.5 (26865)	22.60	21.70	21.75	17.98
		822.5 (26775)	22.39	21.95	21.85	17.56
	36RB-High (38)	841.5 (26965)	21.53	20.53	20.57	17.77
		831.5 (26865)	21.59	20.59	20.52	17.61
		822.5 (26775)	21.61	20.59	20.58	18.00
	36RB-Middle (19)	841.5 (26965)	21.56	20.56	20.59	17.55
		831.5 (26865)	21.51	20.51	20.52	17.76
		822.5 (26775)	21.53	20.55	20.56	17.99
	36RB-Low (0)	841.5 (26965)	21.58	20.47	20.49	17.52
		831.5 (26865)	21.62	20.52	20.52	17.95
		822.5 (26775)	21.49	20.49	20.50	17.96
	75RB (0)	841.5 (26965)	21.47	20.46	20.51	18.00
		831.5 (26865)	21.49	20.51	20.55	17.64
		822.5 (26775)	21.57	20.50	20.51	17.84

LTE Band38- DSI0 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2617.5 (38225)	22.94	22.06	21.33	17.87
		2595 (38000)	23.04	22.24	21.37	17.80
		2572.5 (37775)	23.10	22.33	21.38	17.66
	1RB-Middle (12)	2617.5 (38225)	23.01	22.01	21.25	17.75
		2595 (38000)	22.99	22.34	21.19	17.73
		2572.5 (37775)	23.17	22.45	21.31	17.83
	1RB-Low (0)	2617.5 (38225)	23.07	22.05	21.43	17.88
		2595 (38000)	23.04	22.25	21.34	17.82
		2572.5 (37775)	23.16	22.38	21.47	17.83
	12RB-High (13)	2617.5 (38225)	22.05	21.13	20.09	17.87
		2595 (38000)	22.07	21.03	20.16	17.92
		2572.5 (37775)	22.17	21.23	20.18	18.11
	12RB-Middle (6)	2617.5 (38225)	22.10	21.17	20.08	18.12
		2595 (38000)	22.12	21.06	20.10	18.06
		2572.5 (37775)	22.19	21.20	20.23	18.16
	12RB-Low (0)	2617.5 (38225)	22.06	21.06	20.17	18.00
		2595 (38000)	22.05	21.01	20.07	17.98
		2572.5 (37775)	22.19	21.20	20.22	18.16
	25RB (0)	2617.5 (38225)	22.10	21.11	20.07	17.98
		2595 (38000)	22.13	21.17	20.09	18.26
		2572.5 (37775)	22.17	21.21	20.14	18.12
10MHz	1RB-High (49)	2615 (38200)	22.90	22.37	21.18	17.78
		2595 (38000)	22.96	22.30	21.18	17.79
		2575 (37800)	23.03	22.34	21.22	17.65
	1RB-Middle (24)	2615 (38200)	22.94	22.29	21.23	17.73
		2595 (38000)	23.04	22.23	21.20	17.68
		2575 (37800)	23.02	22.31	21.27	17.73
	1RB-Low (0)	2615 (38200)	23.02	22.43	21.27	17.89
		2595 (38000)	23.04	22.38	21.25	17.85
		2575 (37800)	23.05	22.37	21.37	17.88
	25RB-High (25)	2615 (38200)	22.04	21.11	20.08	17.89
		2595 (38000)	22.07	21.12	20.09	17.95
		2575 (37800)	22.15	21.18	20.18	18.00
	25RB-Middle (12)	2615 (38200)	22.05	21.07	20.05	18.04
		2595 (38000)	22.03	21.11	20.07	18.11
		2575 (37800)	22.22	21.25	20.20	18.21
	25RB-Low (0)	2615 (38200)	22.02	21.09	20.05	17.87
		2595 (38000)	22.08	21.14	20.03	17.94
		2575 (37800)	22.21	21.24	20.21	18.13
	50RB (0)	2615 (38200)	22.04	21.14	20.02	18.03
		2595 (38000)	22.14	21.18	20.10	18.10
		2575 (37800)	22.21	21.27	20.11	18.26

15MHz	1RB-High (74)	2612.5 (38175)	22.80	22.22	21.31	17.69
		2595 (38000)	22.82	22.21	21.17	17.78
		2577.5 (37825)	22.88	22.28	21.23	17.82
	1RB-Middle (37)	2612.5 (38175)	22.81	22.25	21.35	17.79
		2595 (38000)	22.85	22.27	21.23	17.68
		2577.5 (37825)	22.90	22.31	21.27	17.86
	1RB-Low (0)	2612.5 (38175)	22.83	22.25	21.29	17.76
		2595 (38000)	22.91	22.32	21.27	17.75
		2577.5 (37825)	23.01	22.40	21.31	17.93
	36RB-High (38)	2612.5 (38175)	21.92	20.98	19.95	17.94
		2595 (38000)	21.95	20.94	19.98	18.09
		2577.5 (37825)	22.01	21.02	20.04	18.00
	36RB-Middle (19)	2612.5 (38175)	21.92	20.97	19.96	17.93
		2595 (38000)	21.97	20.96	19.99	17.96
		2577.5 (37825)	22.13	21.07	20.13	18.11
	36RB-Low (0)	2612.5 (38175)	21.94	20.94	19.94	17.95
		2595 (38000)	21.94	20.98	20.03	17.92
		2577.5 (37825)	22.10	21.14	20.12	17.98
	75RB (0)	2612.5 (38175)	21.89	20.97	19.94	17.92
		2595 (38000)	22.00	21.03	20.03	18.11
		2577.5 (37825)	22.08	21.09	20.10	18.27
20MHz	1RB-High (99)	2610 (38150)	22.74	22.33	21.29	17.79
		2595 (38000)	22.78	22.24	21.19	17.71
		2580 (37850)	22.84	22.23	21.20	17.72
	1RB-Middle (50)	2610 (38150)	22.76	22.21	21.24	17.75
		2595 (38000)	22.84	22.21	21.19	17.71
		2580 (37850)	22.91	22.27	21.27	17.78
	1RB-Low (0)	2610 (38150)	22.85	22.28	21.32	17.82
		2595 (38000)	22.91	22.30	21.27	17.78
		2580 (37850)	22.99	22.39	21.34	17.84
	50RB-High (50)	2610 (38150)	21.92	21.00	19.92	17.97
		2595 (38000)	21.94	21.05	19.95	18.00
		2580 (37850)	22.02	21.05	20.01	18.05
	50RB-Middle (25)	2610 (38150)	21.98	21.03	19.97	18.02
		2595 (38000)	22.04	21.09	19.98	18.03
		2580 (37850)	22.10	21.16	20.09	18.13
	50RB-Low (0)	2610 (38150)	21.93	20.97	19.90	17.95
		2595 (38000)	21.99	21.02	19.97	18.02
		2580 (37850)	22.06	21.08	20.04	18.08
	100RB (0)	2610 (38150)	21.90	20.95	19.94	17.99
		2595 (38000)	22.01	21.07	20.13	18.16
		2580 (37850)	22.06	21.14	20.15	18.18

LTE Band38- DSI1 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2617.5 (38225)	18.78	18.14	16.67	13.79
		2595 (38000)	18.92	18.12	16.72	13.95
		2572.5 (37775)	18.90	18.11	16.70	13.98
	1RB-Middle (12)	2617.5 (38225)	18.80	18.00	16.66	13.83
		2595 (38000)	18.98	18.21	16.72	13.86
		2572.5 (37775)	19.06	18.17	16.69	13.90
	1RB-Low (0)	2617.5 (38225)	19.04	18.20	16.67	14.02
		2595 (38000)	19.02	18.26	16.80	14.04
		2572.5 (37775)	19.01	18.19	16.68	14.10
	12RB-High (13)	2617.5 (38225)	17.95	16.95	16.12	13.35
		2595 (38000)	18.08	17.09	16.05	13.41
		2572.5 (37775)	18.12	17.09	16.09	13.54
	12RB-Middle (6)	2617.5 (38225)	17.97	17.09	16.11	13.44
		2595 (38000)	18.12	17.27	16.08	13.49
		2572.5 (37775)	18.03	17.29	16.25	13.49
	12RB-Low (0)	2617.5 (38225)	18.08	17.04	16.11	13.35
		2595 (38000)	18.15	17.13	16.10	13.37
		2572.5 (37775)	18.02	17.05	16.17	13.47
	25RB (0)	2617.5 (38225)	17.96	16.90	15.94	13.37
		2595 (38000)	17.98	17.07	16.14	13.36
		2572.5 (37775)	18.08	17.14	16.08	13.58
10MHz	1RB-High (49)	2615 (38200)	18.76	18.16	16.64	13.93
		2595 (38000)	18.96	17.99	16.74	13.88
		2575 (37800)	19.07	18.13	16.62	13.85
	1RB-Middle (24)	2615 (38200)	18.93	18.06	16.77	13.89
		2595 (38000)	18.91	18.21	16.69	13.91
		2575 (37800)	18.98	18.19	16.83	14.06
	1RB-Low (0)	2615 (38200)	19.14	18.16	16.72	14.05
		2595 (38000)	19.10	18.15	16.75	14.07
		2575 (37800)	19.14	18.27	16.80	13.93
	25RB-High (25)	2615 (38200)	18.03	17.06	16.05	13.38
		2595 (38000)	18.15	17.10	16.03	13.28
		2575 (37800)	18.16	17.11	16.13	13.54
	25RB-Middle (12)	2615 (38200)	18.08	17.18	16.16	13.44
		2595 (38000)	18.22	17.27	16.09	13.38
		2575 (37800)	18.05	17.29	16.22	13.49
	25RB-Low (0)	2615 (38200)	18.02	17.03	16.00	13.37
		2595 (38000)	18.16	17.05	16.05	13.45
		2575 (37800)	18.02	17.23	16.17	13.53
	50RB (0)	2615 (38200)	17.88	16.98	15.97	13.25
		2595 (38000)	18.07	17.03	16.15	13.50
		2575 (37800)	18.08	17.13	16.20	13.56

15MHz	1RB-High (74)	2612.5 (38175)	18.85	17.99	16.55	13.86
		2595 (38000)	18.85	18.07	16.62	13.85
		2577.5 (37825)	19.02	18.03	16.73	13.92
	1RB-Middle (37)	2612.5 (38175)	18.87	17.97	16.58	13.96
		2595 (38000)	19.01	18.15	16.70	13.95
		2577.5 (37825)	19.00	18.14	16.83	14.00
	1RB-Low (0)	2612.5 (38175)	19.09	18.09	16.67	13.91
		2595 (38000)	19.12	18.15	16.73	14.03
		2577.5 (37825)	19.04	18.28	16.82	13.99
	36RB-High (38)	2612.5 (38175)	17.96	17.09	15.96	13.41
		2595 (38000)	18.08	17.00	16.07	13.39
		2577.5 (37825)	18.05	17.10	16.09	13.56
	36RB-Middle (19)	2612.5 (38175)	18.09	17.01	16.18	13.34
		2595 (38000)	18.04	17.17	16.13	13.40
		2577.5 (37825)	18.22	17.15	16.26	13.60
	36RB-Low (0)	2612.5 (38175)	18.08	17.04	15.96	13.36
		2595 (38000)	18.01	17.07	15.97	13.47
		2577.5 (37825)	18.04	17.14	16.04	13.49
	75RB (0)	2612.5 (38175)	18.02	17.06	16.02	13.42
		2595 (38000)	18.09	17.01	16.17	13.41
		2577.5 (37825)	18.10	17.15	16.06	13.52
20MHz	1RB-High (99)	2610 (38150)	18.86	18.06	16.62	13.87
		2595 (38000)	18.91	18.06	16.64	13.88
		2580 (37850)	18.99	18.13	16.71	13.94
	1RB-Middle (50)	2610 (38150)	18.87	18.07	16.67	13.91
		2595 (38000)	18.94	18.12	16.70	13.94
		2580 (37850)	19.01	18.17	16.77	13.99
	1RB-Low (0)	2610 (38150)	19.13	18.19	16.73	13.96
		2595 (38000)	19.11	18.20	16.77	13.99
		2580 (37850)	19.08	18.25	16.78	14.00
	50RB-High (50)	2610 (38150)	17.95	17.02	16.02	13.37
		2595 (38000)	18.05	17.07	16.04	13.38
		2580 (37850)	18.09	17.11	16.16	13.48
	50RB-Middle (25)	2610 (38150)	18.01	17.09	16.11	13.44
		2595 (38000)	18.12	17.17	16.16	13.48
		2580 (37850)	18.13	17.20	16.24	13.55
	50RB-Low (0)	2610 (38150)	17.98	17.05	16.01	13.36
		2595 (38000)	18.07	17.06	16.07	13.41
		2580 (37850)	18.11	17.14	16.12	13.45
	100RB (0)	2610 (38150)	17.96	16.98	15.98	13.33
		2595 (38000)	18.05	17.09	16.11	13.44
		2580 (37850)	18.15	17.12	16.16	13.48

LTE Band38- DSI3 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2617.5 (38225)	16.96	15.98	14.59	11.85
		2595 (38000)	16.83	15.91	14.61	11.96
		2572.5 (37775)	17.06	15.93	14.74	12.04
	1RB-Middle (12)	2617.5 (38225)	17.02	16.04	14.62	11.80
		2595 (38000)	17.09	16.16	14.70	11.93
		2572.5 (37775)	17.00	16.06	14.73	12.02
	1RB-Low (0)	2617.5 (38225)	17.18	16.10	14.65	11.90
		2595 (38000)	17.11	16.03	14.72	12.02
		2572.5 (37775)	17.11	16.13	14.86	12.07
	12RB-High (13)	2617.5 (38225)	16.06	15.07	13.92	11.39
		2595 (38000)	16.06	15.13	14.12	11.44
		2572.5 (37775)	16.09	15.09	13.99	11.35
	12RB-Middle (6)	2617.5 (38225)	16.07	14.98	14.12	11.43
		2595 (38000)	16.03	15.11	14.03	11.37
		2572.5 (37775)	16.13	15.08	14.14	11.42
	12RB-Low (0)	2617.5 (38225)	15.88	15.04	14.10	11.44
		2595 (38000)	16.11	14.98	14.02	11.34
		2572.5 (37775)	16.15	15.09	14.15	11.40
	25RB (0)	2617.5 (38225)	15.96	15.03	13.92	11.35
		2595 (38000)	16.05	15.02	14.02	11.42
		2572.5 (37775)	16.07	15.10	14.14	11.52
10MHz	1RB-High (49)	2615 (38200)	17.03	15.84	14.56	11.95
		2595 (38000)	16.87	16.02	14.65	11.90
		2575 (37800)	16.89	15.94	14.80	11.88
	1RB-Middle (24)	2615 (38200)	16.87	16.07	14.73	11.84
		2595 (38000)	16.94	16.08	14.79	12.00
		2575 (37800)	17.12	16.15	14.74	11.92
	1RB-Low (0)	2615 (38200)	17.04	16.12	14.76	11.83
		2595 (38000)	17.16	16.03	14.73	11.91
		2575 (37800)	17.09	16.23	14.77	12.08
	25RB-High (25)	2615 (38200)	15.97	15.01	14.08	11.34
		2595 (38000)	15.96	15.11	13.97	11.32
		2575 (37800)	16.12	15.16	14.02	11.36
	25RB-Middle (12)	2615 (38200)	15.94	14.99	13.99	11.36
		2595 (38000)	16.04	15.09	14.04	11.35
		2575 (37800)	16.20	15.18	14.14	11.41
	25RB-Low (0)	2615 (38200)	15.98	14.91	14.09	11.45
		2595 (38000)	16.14	15.02	13.93	11.33
		2575 (37800)	16.10	15.04	14.13	11.32
	50RB (0)	2615 (38200)	15.89	15.06	13.99	11.36
		2595 (38000)	16.12	15.11	14.13	11.48
		2575 (37800)	16.04	15.07	14.14	11.53

15MHz	1RB-High (74)	2612.5 (38175)	16.93	15.89	14.66	11.91
		2595 (38000)	16.86	15.97	14.56	11.82
		2577.5 (37825)	17.01	16.09	14.66	11.88
	1RB-Middle (37)	2612.5 (38175)	16.91	16.08	14.71	11.93
		2595 (38000)	17.01	16.01	14.65	11.90
		2577.5 (37825)	17.10	16.00	14.75	11.84
	1RB-Low (0)	2612.5 (38175)	17.14	16.16	14.75	12.03
		2595 (38000)	17.03	16.05	14.89	12.01
		2577.5 (37825)	17.11	16.17	14.95	12.02
	36RB-High (38)	2612.5 (38175)	15.96	14.90	14.06	11.40
		2595 (38000)	16.05	15.05	13.97	11.34
		2577.5 (37825)	16.05	15.02	14.15	11.33
	36RB-Middle (19)	2612.5 (38175)	16.08	14.99	13.99	11.40
		2595 (38000)	16.16	15.09	14.20	11.34
		2577.5 (37825)	16.08	15.07	14.23	11.58
	36RB-Low (0)	2612.5 (38175)	16.00	14.97	13.94	11.44
		2595 (38000)	16.02	14.96	13.99	11.43
		2577.5 (37825)	16.09	15.02	14.15	11.46
	75RB (0)	2612.5 (38175)	15.96	14.93	13.82	11.32
		2595 (38000)	16.10	15.19	13.98	11.40
		2577.5 (37825)	16.09	15.07	14.14	11.42
20MHz	1RB-High (99)	2610 (38150)	16.93	15.92	14.64	11.85
		2595 (38000)	16.93	15.95	14.66	11.87
		2580 (37850)	16.98	16.00	14.75	11.94
	1RB-Middle (50)	2610 (38150)	16.92	15.98	14.70	11.90
		2595 (38000)	17.02	16.07	14.72	11.92
		2580 (37850)	17.06	16.10	14.75	11.94
	1RB-Low (0)	2610 (38150)	17.12	16.07	14.74	11.93
		2595 (38000)	17.11	16.09	14.80	11.98
		2580 (37850)	17.14	16.13	14.85	12.02
	50RB-High (50)	2610 (38150)	15.96	15.00	14.01	11.34
		2595 (38000)	16.01	15.03	14.07	11.39
		2580 (37850)	16.05	15.10	14.09	11.40
	50RB-Middle (25)	2610 (38150)	16.00	15.06	14.06	11.38
		2595 (38000)	16.07	15.12	14.11	11.42
		2580 (37850)	16.10	15.17	14.18	11.48
	50RB-Low (0)	2610 (38150)	15.95	15.00	14.02	11.35
		2595 (38000)	16.05	15.06	14.03	11.36
		2580 (37850)	16.06	15.09	14.11	11.42
	100RB (0)	2610 (38150)	15.94	14.97	13.92	11.27
		2595 (38000)	16.02	15.09	14.08	11.40
		2580 (37850)	16.06	15.13	14.14	11.45

LTE Band38- DSI0 ANT0(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2617.5 (38225)	22.16	21.36	20.77	16.82
		2595 (38000)	22.41	21.66	21.03	16.90
		2572.5 (37775)	22.45	21.71	21.06	17.06
	1RB-Middle (12)	2617.5 (38225)	22.16	21.43	20.66	16.95
		2595 (38000)	22.51	21.66	20.87	17.00
		2572.5 (37775)	22.54	21.55	20.83	17.12
	1RB-Low (0)	2617.5 (38225)	22.25	21.40	20.88	16.96
		2595 (38000)	22.43	21.59	21.06	17.04
		2572.5 (37775)	22.46	21.58	21.07	17.19
	12RB-High (13)	2617.5 (38225)	21.25	20.21	19.59	17.34
		2595 (38000)	21.42	20.46	19.79	17.29
		2572.5 (37775)	21.54	20.56	19.88	17.45
	12RB-Middle (6)	2617.5 (38225)	21.28	20.35	19.61	17.27
		2595 (38000)	21.42	20.45	19.80	17.53
		2572.5 (37775)	21.53	20.53	19.84	17.54
	12RB-Low (0)	2617.5 (38225)	21.27	20.31	19.62	17.39
		2595 (38000)	21.38	20.32	19.77	17.49
		2572.5 (37775)	21.54	20.49	19.87	17.44
	25RB (0)	2617.5 (38225)	21.24	20.30	19.54	17.26
		2595 (38000)	21.42	20.50	19.69	17.38
		2572.5 (37775)	21.50	20.56	19.81	17.43
10MHz	1RB-High (49)	2615 (38200)	22.06	21.43	20.63	16.94
		2595 (38000)	22.24	21.61	20.84	16.87
		2575 (37800)	22.43	21.66	20.89	17.01
	1RB-Middle (24)	2615 (38200)	22.19	21.41	20.69	16.98
		2595 (38000)	22.26	21.60	20.89	17.05
		2575 (37800)	22.38	21.63	20.93	17.06
	1RB-Low (0)	2615 (38200)	22.18	21.57	20.76	16.94
		2595 (38000)	22.45	21.72	20.96	17.16
		2575 (37800)	22.41	21.74	20.96	17.12
	25RB-High (25)	2615 (38200)	21.23	20.30	19.55	17.24
		2595 (38000)	21.41	20.42	19.70	17.45
		2575 (37800)	21.53	20.54	19.79	17.48
	25RB-Middle (12)	2615 (38200)	21.21	20.30	19.51	17.24
		2595 (38000)	21.40	20.47	19.69	17.46
		2575 (37800)	21.59	20.60	19.85	17.41
	25RB-Low (0)	2615 (38200)	21.23	20.29	19.57	17.37
		2595 (38000)	21.42	20.49	19.70	17.48
		2575 (37800)	21.54	20.61	19.85	17.44
	50RB (0)	2615 (38200)	21.25	20.28	19.46	17.27
		2595 (38000)	21.51	20.57	19.74	17.49
		2575 (37800)	21.59	20.60	19.81	17.47

15MHz	1RB-High (74)	2612.5 (38175)	22.05	21.33	20.62	16.84
		2595 (38000)	22.12	21.58	20.86	16.83
		2577.5 (37825)	22.27	21.60	20.92	17.03
	1RB-Middle (37)	2612.5 (38175)	22.00	21.36	20.82	16.80
		2595 (38000)	22.19	21.60	20.95	17.06
		2577.5 (37825)	22.27	21.68	20.95	17.06
	1RB-Low (0)	2612.5 (38175)	22.14	21.51	20.86	17.01
		2595 (38000)	22.27	21.69	21.00	17.21
		2577.5 (37825)	22.35	21.74	20.92	17.10
	36RB-High (38)	2612.5 (38175)	21.13	20.21	19.48	17.28
		2595 (38000)	21.28	20.28	19.58	17.47
		2577.5 (37825)	21.42	20.39	19.68	17.47
	36RB-Middle (19)	2612.5 (38175)	21.13	20.20	19.45	17.24
		2595 (38000)	21.33	20.34	19.60	17.45
		2577.5 (37825)	21.49	20.46	19.79	17.56
	36RB-Low (0)	2612.5 (38175)	21.18	20.18	19.45	17.37
		2595 (38000)	21.35	20.36	19.64	17.44
		2577.5 (37825)	21.46	20.44	19.78	17.48
	75RB (0)	2612.5 (38175)	21.10	20.17	19.47	17.28
		2595 (38000)	21.35	20.36	19.68	17.47
		2577.5 (37825)	21.45	20.48	19.74	17.49
20MHz	1RB-High (99)	2610 (38150)	22.02	21.32	20.66	16.90
		2595 (38000)	22.05	21.47	20.80	16.92
		2580 (37850)	22.19	21.59	20.92	17.03
	1RB-Middle (50)	2610 (38150)	22.01	21.43	20.79	16.89
		2595 (38000)	22.19	21.60	20.91	17.03
		2580 (37850)	22.25	21.64	20.90	17.07
	1RB-Low (0)	2610 (38150)	22.12	21.62	20.97	16.97
		2595 (38000)	22.31	21.70	20.98	17.12
		2580 (37850)	22.37	21.76	20.94	17.17
	50RB-High (50)	2610 (38150)	21.14	20.20	19.45	17.25
		2595 (38000)	21.29	20.32	19.58	17.37
		2580 (37850)	21.42	20.46	19.68	17.48
	50RB-Middle (25)	2610 (38150)	21.25	20.29	19.52	17.34
		2595 (38000)	21.37	20.44	19.66	17.44
		2580 (37850)	21.45	20.51	19.73	17.51
	50RB-Low (0)	2610 (38150)	21.19	20.26	19.49	17.29
		2595 (38000)	21.36	20.34	19.61	17.43
		2580 (37850)	21.40	20.42	19.67	17.46
	100RB (0)	2610 (38150)	21.17	20.20	19.47	17.28
		2595 (38000)	21.37	20.42	19.72	17.44
		2580 (37850)	21.43	20.51	19.80	17.49

LTE Band41 PC2- DSI0 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	24.93	24.07	24.31	19.71
		2640.3(41093)	25.02	24.30	24.31	19.77
		2593 (40620)	25.00	24.30	24.22	19.69
		2545.8(40148)	25.11	24.32	24.39	19.68
		2498.5 (39675)	24.89	24.11	24.13	19.76
	1RB-Middle (12)	2687.5 (41565)	24.97	24.32	24.14	19.64
		2640.3(41093)	25.00	24.20	24.19	19.71
		2593 (40620)	25.07	24.35	24.11	19.63
		2545.8(40148)	25.01	24.49	24.33	19.76
		2498.5 (39675)	24.72	23.98	24.10	19.60
	1RB-Low (0)	2687.5 (41565)	24.95	24.22	24.28	19.99
		2640.3(41093)	25.02	24.25	24.29	19.95
		2593 (40620)	24.95	24.23	24.19	19.87
		2545.8(40148)	25.03	24.22	24.31	19.74
		2498.5 (39675)	24.87	24.06	24.11	19.55
	12RB-High (13)	2687.5 (41565)	23.99	22.98	23.07	20.03
		2640.3(41093)	24.14	23.12	23.19	20.01
		2593 (40620)	24.12	23.16	23.16	20.02
		2545.8(40148)	24.17	23.25	23.20	20.04
		2498.5 (39675)	23.95	23.00	22.96	19.81
	12RB-Middle (6)	2687.5 (41565)	24.06	23.09	23.08	20.06
		2640.3(41093)	24.18	23.19	23.23	20.04
		2593 (40620)	24.10	23.18	23.19	20.03
		2545.8(40148)	24.19	23.19	23.23	20.07
		2498.5 (39675)	23.97	22.97	22.96	20.01
	12RB-Low (0)	2687.5 (41565)	24.07	23.02	23.13	19.99
		2640.3(41093)	24.15	23.13	23.23	20.07
		2593 (40620)	24.13	23.08	23.15	20.00
		2545.8(40148)	24.18	23.16	23.24	20.16
		2498.5 (39675)	23.97	22.92	22.96	19.97
	25RB (0)	2687.5 (41565)	24.03	23.12	23.01	20.16
		2640.3(41093)	24.18	23.22	23.15	20.22
		2593 (40620)	24.09	23.16	23.07	20.06
		2545.8(40148)	24.15	23.23	23.19	20.08
		2498.5 (39675)	23.89	22.98	22.91	19.91

10MHz	1RB-High (49)	2685 (41540)	24.87	24.18	24.06	19.77
		2639(41080)	24.97	24.35	24.18	19.76
		2593 (40620)	24.95	24.20	24.10	19.78
		2547(40160)	24.97	24.34	24.26	19.64
		2501 (39700)	24.82	24.20	24.05	19.67
	1RB-Middle (24)	2685 (41540)	24.99	24.26	24.22	19.67
		2639(41080)	25.05	24.31	24.24	19.67
		2593 (40620)	25.01	24.24	24.18	19.58
		2547(40160)	25.14	24.37	24.31	19.78
		2501 (39700)	24.77	24.07	24.05	19.50
	1RB-Low (0)	2685 (41540)	25.09	24.39	24.34	19.92
		2639(41080)	25.08	24.43	24.27	20.06
		2593 (40620)	25.07	24.37	24.21	19.90
		2547(40160)	25.16	24.38	24.33	19.79
		2501 (39700)	24.87	24.18	24.08	19.65
	25RB-High (25)	2685 (41540)	24.01	23.10	23.12	19.96
		2639(41080)	24.15	23.18	23.17	19.90
		2593 (40620)	24.12	23.17	23.11	20.00
		2547(40160)	24.18	23.21	23.16	20.09
		2501 (39700)	23.91	23.01	22.93	19.82
	25RB-Middle (12)	2685 (41540)	24.00	23.11	23.12	20.12
		2639(41080)	24.17	23.24	23.21	20.05
		2593 (40620)	24.14	23.20	23.15	19.86
		2547(40160)	24.20	23.28	23.25	20.13
		2501 (39700)	23.98	23.05	22.96	19.98
	25RB-Low (0)	2685 (41540)	24.01	23.11	23.06	20.06
		2639(41080)	24.12	23.15	23.10	19.98
		2593 (40620)	24.06	23.10	23.05	19.91
		2547(40160)	24.19	23.23	23.16	20.00
		2501 (39700)	23.94	22.99	22.97	19.86
	50RB (0)	2685 (41540)	24.05	23.14	23.05	20.16
		2639(41080)	24.22	23.25	23.20	20.10
		2593 (40620)	24.16	23.20	23.11	20.11
		2547(40160)	24.19	23.28	23.18	20.06
		2501 (39700)	23.98	23.03	22.93	20.02

15MHz	1RB-High (74)	2682.5 (41515)	24.70	24.10	24.06	19.67
		2637.8(41068)	24.81	24.21	24.11	19.83
		2593 (40620)	24.78	24.12	24.05	19.63
		2548.3(40173)	24.88	24.25	24.16	19.69
		2503.5 (39725)	24.67	24.05	24.03	19.74
	1RB-Middle (37)	2682.5 (41515)	24.74	24.14	24.10	19.80
		2637.8(41068)	24.80	24.17	24.14	19.79
		2593 (40620)	24.70	24.14	24.01	19.58
		2548.3(40173)	24.88	24.24	24.11	19.69
		2503.5 (39725)	24.59	23.98	23.96	19.56
	1RB-Low (0)	2682.5 (41515)	24.90	24.27	24.23	20.01
		2637.8(41068)	24.93	24.31	24.26	19.92
		2593 (40620)	24.87	24.26	24.17	19.88
		2548.3(40173)	24.93	24.33	24.30	19.77
		2503.5 (39725)	24.59	24.00	23.99	19.71
	36RB-High (38)	2682.5 (41515)	23.93	22.97	22.99	19.96
		2637.8(41068)	24.00	23.01	23.03	20.00
		2593 (40620)	23.90	22.94	22.95	19.90
		2548.3(40173)	24.04	23.04	23.06	20.06
		2503.5 (39725)	23.84	22.85	22.86	19.93
	36RB-Middle (19)	2682.5 (41515)	24.02	23.02	23.01	20.09
		2637.8(41068)	23.97	23.02	23.02	19.97
		2593 (40620)	23.94	22.97	22.98	19.90
		2548.3(40173)	24.06	23.11	23.08	20.17
		2503.5 (39725)	23.85	22.83	22.87	20.01
	36RB-Low (0)	2682.5 (41515)	23.97	23.00	23.00	20.16
		2637.8(41068)	23.93	22.97	23.01	20.08
		2593 (40620)	23.90	22.95	22.97	20.07
		2548.3(40173)	24.06	23.12	23.13	20.12
		2503.5 (39725)	23.80	22.80	22.82	19.91
	75RB (0)	2682.5 (41515)	23.90	22.97	23.01	20.09
		2637.8(41068)	24.04	23.05	23.06	20.07
		2593 (40620)	23.95	23.01	23.03	20.10
		2548.3(40173)	24.07	23.11	23.13	20.06
		2503.5 (39725)	23.82	22.91	22.92	20.08

20MHz	1RB-High (99)	2680 (41490)	24.68	24.08	24.08	19.74
		2636.5(41055)	24.79	24.18	24.11	19.76
		2593 (40620)	24.75	24.14	24.02	19.69
		2549.5(40185)	24.83	24.20	24.08	19.74
		2506 (39750)	24.72	24.11	24.01	19.68
	1RB-Middle (50)	2680 (41490)	24.76	24.11	24.08	19.74
		2636.5(41055)	24.79	24.11	24.12	19.77
		2593 (40620)	24.74	24.07	23.99	19.66
		2549.5(40185)	24.87	24.18	24.14	19.79
		2506 (39750)	24.64	23.96	23.91	19.60
	1RB-Low (0)	2680 (41490)	24.95	24.30	24.30	19.92
		2636.5(41055)	24.96	24.37	24.37	19.98
		2593 (40620)	24.95	24.34	24.22	19.85
		2549.5(40185)	24.90	24.29	24.18	19.82
		2506 (39750)	24.60	23.97	23.93	19.61
	50RB-High (50)	2680 (41490)	23.98	23.06	22.97	20.01
		2636.5(41055)	23.99	23.04	22.96	20.00
		2593 (40620)	23.95	22.99	22.89	19.94
		2549.5(40185)	24.02	23.08	23.02	20.06
		2506 (39750)	23.87	22.94	22.85	19.91
	50RB-Middle (25)	2680 (41490)	24.03	23.12	23.03	20.06
		2636.5(41055)	24.10	23.06	23.02	20.06
		2593 (40620)	23.96	23.05	22.91	19.96
		2549.5(40185)	24.06	23.14	23.09	20.12
		2506 (39750)	23.88	22.92	22.86	19.92
	50RB-Low (0)	2680 (41490)	24.02	23.10	23.02	20.06
		2636.5(41055)	24.06	23.15	23.05	20.08
		2593 (40620)	23.93	23.01	22.93	19.98
		2549.5(40185)	24.02	23.10	23.03	20.06
		2506 (39750)	23.84	22.91	22.81	19.87
	100RB (0)	2680 (41490)	23.98	23.04	23.08	20.11
		2636.5(41055)	24.03	23.09	23.10	20.12
		2593 (40620)	23.99	23.01	23.04	20.07
		2549.5(40185)	24.10	23.12	23.14	20.16
		2506 (39750)	23.87	22.96	22.95	19.99

LTE Band41 PC2- DSI1 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	20.87	20.36	19.17	16.74
		2640.3(41093)	20.99	20.23	19.23	16.77
		2593 (40620)	20.76	20.12	18.92	16.64
		2545.8(40148)	20.88	20.15	19.06	16.64
		2498.5 (39675)	20.68	19.89	18.81	16.43
	1RB-Middle (12)	2687.5 (41565)	21.05	20.36	19.08	16.80
		2640.3(41093)	20.92	20.14	18.99	16.68
		2593 (40620)	20.79	20.27	19.12	16.68
		2545.8(40148)	20.99	20.10	18.95	16.70
		2498.5 (39675)	20.53	19.76	18.67	16.52
	1RB-Low (0)	2687.5 (41565)	21.15	20.64	19.50	16.91
		2640.3(41093)	21.04	20.56	19.34	16.76
		2593 (40620)	20.88	20.46	19.35	16.81
		2545.8(40148)	20.94	20.13	19.06	16.71
		2498.5 (39675)	20.51	19.91	18.83	16.37
	12RB-High (13)	2687.5 (41565)	20.06	19.26	18.28	16.24
		2640.3(41093)	20.04	19.12	18.22	16.03
		2593 (40620)	19.94	19.14	18.01	16.13
		2545.8(40148)	20.07	19.14	17.99	16.10
		2498.5 (39675)	19.97	18.97	17.88	15.80
	12RB-Middle (6)	2687.5 (41565)	20.12	19.39	18.12	16.13
		2640.3(41093)	19.95	19.12	17.97	16.02
		2593 (40620)	19.97	19.11	18.02	16.08
		2545.8(40148)	19.96	19.01	17.90	16.15
		2498.5 (39675)	19.78	18.93	17.91	15.87
	12RB-Low (0)	2687.5 (41565)	20.09	19.39	18.17	16.11
		2640.3(41093)	20.06	19.02	18.08	16.07
		2593 (40620)	19.95	19.13	18.19	15.99
		2545.8(40148)	20.08	18.87	17.88	15.87
		2498.5 (39675)	19.85	18.74	17.88	15.83
	25RB (0)	2687.5 (41565)	20.26	19.12	18.35	16.05
		2640.3(41093)	20.21	19.00	18.06	16.13
		2593 (40620)	19.98	19.22	18.20	15.99
		2545.8(40148)	20.07	19.04	18.23	16.13
		2498.5 (39675)	19.90	18.87	17.78	15.87

10MHz	1RB-High (49)	2685 (41540)	20.89	20.32	19.22	16.77
		2639(41080)	20.90	20.33	19.11	16.76
		2593 (40620)	20.75	20.28	19.01	16.60
		2547(40160)	20.74	20.17	18.93	16.72
		2501 (39700)	20.68	20.08	18.95	16.42
	1RB-Middle (24)	2685 (41540)	20.95	20.22	19.32	16.83
		2639(41080)	20.80	20.32	19.15	16.60
		2593 (40620)	20.99	20.12	19.10	16.69
		2547(40160)	20.92	20.20	18.98	16.70
		2501 (39700)	20.67	19.95	18.73	16.49
	1RB-Low (0)	2685 (41540)	21.19	20.41	19.36	16.93
		2639(41080)	21.15	20.42	19.15	16.75
		2593 (40620)	21.03	20.38	19.36	16.89
		2547(40160)	20.83	20.10	18.92	16.72
		2501 (39700)	20.66	19.96	18.88	16.46
	25RB-High (25)	2685 (41540)	20.30	19.15	18.26	16.18
		2639(41080)	20.12	19.01	18.21	15.99
		2593 (40620)	20.06	19.16	18.06	15.97
		2547(40160)	20.11	19.18	18.08	16.10
		2501 (39700)	19.88	18.95	17.86	15.81
	25RB-Middle (12)	2685 (41540)	20.40	19.37	18.37	16.30
		2639(41080)	20.17	19.24	18.24	16.04
		2593 (40620)	20.12	19.00	18.11	16.10
		2547(40160)	20.18	19.22	18.10	15.97
		2501 (39700)	19.83	18.84	17.74	15.85
	25RB-Low (0)	2685 (41540)	20.09	19.35	18.31	16.26
		2639(41080)	20.19	19.24	18.04	16.03
		2593 (40620)	19.96	18.97	18.06	15.98
		2547(40160)	19.81	19.15	18.13	16.00
		2501 (39700)	19.70	18.76	17.67	15.89
	50RB (0)	2685 (41540)	20.30	19.17	18.17	16.16
		2639(41080)	20.19	19.16	18.21	16.13
		2593 (40620)	20.16	19.01	18.10	15.98
		2547(40160)	20.06	19.20	18.18	15.95
		2501 (39700)	19.78	18.79	17.96	15.92

15MHz	1RB-High (74)	2682.5 (41515)	21.04	20.30	19.08	16.78
		2637.8(41068)	20.89	20.23	19.02	16.72
		2593 (40620)	20.78	20.19	19.00	16.65
		2548.3(40173)	20.76	20.11	19.08	16.75
		2503.5 (39725)	20.78	20.05	18.72	16.62
	1RB-Middle (37)	2682.5 (41515)	20.97	20.43	19.05	16.78
		2637.8(41068)	20.94	20.32	19.00	16.65
		2593 (40620)	20.93	20.20	19.03	16.71
		2548.3(40173)	20.98	20.25	19.14	16.73
		2503.5 (39725)	20.51	20.02	18.78	16.37
	1RB-Low (0)	2682.5 (41515)	21.25	20.63	19.46	16.92
		2637.8(41068)	21.04	20.44	19.18	16.88
		2593 (40620)	20.94	20.42	19.26	16.89
		2548.3(40173)	20.92	20.05	18.91	16.64
		2503.5 (39725)	20.68	19.96	18.66	16.39
	36RB-High (38)	2682.5 (41515)	20.33	19.07	18.16	16.13
		2637.8(41068)	20.01	19.16	18.22	16.12
		2593 (40620)	20.12	19.00	18.07	15.96
		2548.3(40173)	20.20	18.97	18.18	16.06
		2503.5 (39725)	19.84	18.90	17.82	15.87
	36RB-Middle (19)	2682.5 (41515)	20.25	19.39	18.26	16.20
		2637.8(41068)	19.98	19.15	18.09	15.98
		2593 (40620)	20.03	19.03	18.09	15.99
		2548.3(40173)	20.03	19.01	18.05	16.08
		2503.5 (39725)	19.98	18.76	17.85	15.95
	36RB-Low (0)	2682.5 (41515)	20.28	19.20	18.24	16.17
		2637.8(41068)	20.05	19.28	18.16	16.09
		2593 (40620)	20.14	19.26	18.07	16.15
		2548.3(40173)	19.98	18.94	17.83	15.92
		2503.5 (39725)	19.90	18.82	17.85	15.75
	75RB (0)	2682.5 (41515)	20.27	19.33	18.11	16.05
		2637.8(41068)	19.99	19.19	18.17	16.17
		2593 (40620)	20.11	19.28	18.08	16.09
		2548.3(40173)	19.88	18.98	18.09	15.97
		2503.5 (39725)	19.78	18.97	17.95	15.82

20MHz	1RB-High (99)	2680 (41490)	21.05	20.34	19.25	16.71
		2636.5(41055)	20.99	20.32	19.20	16.85
		2593 (40620)	20.89	20.26	19.07	16.71
		2549.5(40185)	20.89	20.22	19.10	16.61
		2506 (39750)	20.70	20.02	18.88	16.60
	1RB-Middle (50)	2680 (41490)	21.04	20.36	19.23	16.84
		2636.5(41055)	20.93	20.25	19.11	16.69
		2593 (40620)	20.92	20.23	19.07	16.72
		2549.5(40185)	20.90	20.23	19.07	16.65
		2506 (39750)	20.62	19.95	18.84	16.48
	1RB-Low (0)	2680 (41490)	21.25	20.56	19.43	16.95
		2636.5(41055)	21.06	20.47	19.31	16.90
		2593 (40620)	21.05	20.47	19.29	16.70
		2549.5(40185)	20.88	20.23	19.03	16.69
		2506 (39750)	20.62	20.01	18.83	16.39
	50RB-High (50)	2680 (41490)	20.24	19.26	18.23	16.12
		2636.5(41055)	20.12	19.17	18.12	16.00
		2593 (40620)	20.08	19.14	18.09	16.06
		2549.5(40185)	20.11	19.16	18.09	16.08
		2506 (39750)	19.87	18.90	17.86	15.84
	50RB-Middle (25)	2680 (41490)	20.30	19.36	18.27	16.14
		2636.5(41055)	20.13	19.22	18.17	16.03
		2593 (40620)	20.11	19.15	18.11	16.15
		2549.5(40185)	20.11	19.12	18.08	15.96
		2506 (39750)	19.89	18.96	17.91	15.96
	50RB-Low (0)	2680 (41490)	20.25	19.29	18.24	16.21
		2636.5(41055)	20.15	19.21	18.17	15.98
		2593 (40620)	20.14	19.17	18.12	16.14
		2549.5(40185)	19.99	19.05	18.03	15.93
		2506 (39750)	19.86	18.92	17.87	15.84
	100RB (0)	2680 (41490)	20.21	19.28	18.30	16.07
		2636.5(41055)	20.14	19.19	18.24	15.98
		2593 (40620)	20.14	19.18	18.20	16.09
		2549.5(40185)	20.08	19.13	18.14	16.09
		2506 (39750)	19.91	18.90	17.95	15.86

LTE Band41 PC2- DSI2/4 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	22.98	22.21	21.22	18.15
		2640.3(41093)	22.83	22.18	21.04	18.03
		2593 (40620)	22.79	22.24	21.06	18.07
		2545.8(40148)	22.76	22.10	21.02	18.06
		2498.5 (39675)	22.62	21.92	20.75	17.94
	1RB-Middle (12)	2687.5 (41565)	22.92	22.29	21.07	18.10
		2640.3(41093)	22.88	22.26	21.09	18.10
		2593 (40620)	22.90	22.33	21.03	17.99
		2545.8(40148)	22.89	22.17	20.95	17.91
		2498.5 (39675)	22.63	21.84	20.70	17.69
	1RB-Low (0)	2687.5 (41565)	23.08	22.45	21.34	18.34
		2640.3(41093)	23.20	22.25	21.19	18.22
		2593 (40620)	23.12	22.41	21.14	18.12
		2545.8(40148)	22.96	22.22	21.07	17.98
		2498.5 (39675)	22.72	21.97	20.86	17.74
	12RB-High (13)	2687.5 (41565)	22.21	21.29	20.30	18.33
		2640.3(41093)	22.01	21.22	20.15	18.20
		2593 (40620)	21.92	21.10	20.18	18.11
		2545.8(40148)	22.05	21.06	20.19	18.21
		2498.5 (39675)	21.81	20.92	19.83	17.96
	12RB-Middle (6)	2687.5 (41565)	22.18	21.36	20.34	18.26
		2640.3(41093)	22.13	21.22	20.09	17.90
		2593 (40620)	22.00	21.09	20.29	18.01
		2545.8(40148)	22.04	21.21	20.18	18.13
		2498.5 (39675)	21.84	20.96	19.91	17.67
	12RB-Low (0)	2687.5 (41565)	22.08	21.32	20.37	18.16
		2640.3(41093)	22.02	21.30	20.24	18.30
		2593 (40620)	22.00	21.09	20.20	18.11
		2545.8(40148)	21.97	21.14	20.05	17.86
		2498.5 (39675)	21.84	20.89	19.81	17.84
	25RB (0)	2687.5 (41565)	22.24	21.14	20.18	18.20
		2640.3(41093)	22.02	21.19	20.20	17.80
		2593 (40620)	22.13	21.20	20.09	17.96
		2545.8(40148)	22.12	21.23	20.05	18.03
		2498.5 (39675)	21.84	20.97	19.92	17.96

10MHz	1RB-High (49)	2685 (41540)	22.95	22.36	21.09	18.23
		2639(41080)	23.00	22.10	21.14	18.07
		2593 (40620)	22.71	22.09	20.94	17.96
		2547(40160)	22.95	22.14	21.06	17.98
		2501 (39700)	22.67	22.01	20.86	17.94
	1RB-Middle (24)	2685 (41540)	23.03	22.28	21.26	18.12
		2639(41080)	22.93	22.20	20.96	18.00
		2593 (40620)	22.94	22.31	21.11	17.97
		2547(40160)	22.96	22.30	20.96	18.03
		2501 (39700)	22.54	21.88	20.86	17.75
	1RB-Low (0)	2685 (41540)	23.05	22.42	21.23	18.19
		2639(41080)	23.09	22.35	21.21	18.19
		2593 (40620)	22.96	22.39	21.18	18.24
		2547(40160)	22.86	22.11	21.05	18.06
		2501 (39700)	22.64	21.88	20.84	17.79
	25RB-High (25)	2685 (41540)	22.08	21.29	20.17	18.02
		2639(41080)	21.97	21.09	20.10	18.00
		2593 (40620)	21.90	21.16	20.12	17.88
		2547(40160)	22.04	21.07	20.04	18.08
		2501 (39700)	21.76	20.87	19.82	17.78
	25RB-Middle (12)	2685 (41540)	22.15	21.21	20.43	18.21
		2639(41080)	22.24	21.11	20.08	18.14
		2593 (40620)	22.11	21.20	20.17	17.90
		2547(40160)	22.04	21.12	20.08	17.94
		2501 (39700)	21.73	20.91	19.92	17.65
	25RB-Low (0)	2685 (41540)	22.22	21.26	20.25	18.42
		2639(41080)	22.18	21.24	20.22	18.25
		2593 (40620)	21.96	21.12	20.19	18.13
		2547(40160)	22.02	20.96	20.01	18.16
		2501 (39700)	21.85	20.89	19.98	17.83
	50RB (0)	2685 (41540)	22.17	21.26	20.15	18.27
		2639(41080)	22.11	21.27	20.09	17.90
		2593 (40620)	22.00	21.10	20.17	17.97
		2547(40160)	22.08	21.15	20.14	17.94
		2501 (39700)	21.80	20.88	19.85	17.74

15MHz	1RB-High (74)	2682.5 (41515)	22.84	22.35	21.08	18.10
		2637.8(41068)	22.87	22.20	21.11	18.11
		2593 (40620)	22.72	22.06	20.93	17.93
		2548.3(40173)	22.77	22.16	21.06	18.01
		2503.5 (39725)	22.73	21.90	20.76	17.94
	1RB-Middle (37)	2682.5 (41515)	22.94	22.44	21.16	18.22
		2637.8(41068)	22.83	22.31	21.10	18.00
		2593 (40620)	22.98	22.16	21.00	18.08
		2548.3(40173)	22.96	22.22	20.92	18.02
		2503.5 (39725)	22.50	21.90	20.77	17.89
	1RB-Low (0)	2682.5 (41515)	23.17	22.42	21.34	18.21
		2637.8(41068)	23.09	22.27	21.15	18.05
		2593 (40620)	23.08	22.48	21.30	18.22
		2548.3(40173)	22.87	22.22	21.07	17.98
		2503.5 (39725)	22.62	21.96	20.78	17.85
	36RB-High (38)	2682.5 (41515)	22.17	21.20	20.29	17.99
		2637.8(41068)	22.03	21.11	20.16	18.18
		2593 (40620)	22.00	21.07	20.02	18.06
		2548.3(40173)	21.99	21.02	20.20	17.82
		2503.5 (39725)	21.73	20.84	19.83	18.00
	36RB-Middle (19)	2682.5 (41515)	22.09	21.18	20.31	18.13
		2637.8(41068)	22.13	21.17	20.14	18.16
		2593 (40620)	22.10	21.25	20.25	18.02
		2548.3(40173)	22.14	21.11	20.10	17.87
		2503.5 (39725)	21.76	20.92	19.82	17.92
	36RB-Low (0)	2682.5 (41515)	22.06	21.31	20.38	18.15
		2637.8(41068)	22.07	21.22	20.20	17.93
		2593 (40620)	22.05	21.17	20.10	18.38
		2548.3(40173)	21.94	21.16	20.13	17.84
		2503.5 (39725)	21.88	20.82	19.93	17.96
	75RB (0)	2682.5 (41515)	22.24	21.28	20.13	18.32
		2637.8(41068)	21.99	21.15	20.15	17.97
		2593 (40620)	22.00	21.27	20.07	18.20
		2548.3(40173)	22.16	21.23	20.13	17.80
		2503.5 (39725)	21.89	20.88	19.95	17.64

20MHz	1RB-High (99)	2680 (41490)	22.94	22.26	21.16	18.14
		2636.5(41055)	22.91	22.20	21.12	18.10
		2593 (40620)	22.79	22.16	21.02	18.02
		2549.5(40185)	22.85	22.19	21.01	18.01
		2506 (39750)	22.63	21.99	20.82	17.84
	1RB-Middle (50)	2680 (41490)	22.99	22.37	21.16	18.14
		2636.5(41055)	22.88	22.26	21.02	18.02
		2593 (40620)	22.88	22.23	21.04	18.03
		2549.5(40185)	22.88	22.25	21.01	18.01
		2506 (39750)	22.59	21.93	20.76	17.79
	1RB-Low (0)	2680 (41490)	23.10	22.52	21.33	18.28
		2636.5(41055)	23.34	22.33	21.14	18.12
		2593 (40620)	23.04	22.43	21.22	18.19
		2549.5(40185)	22.89	22.18	20.99	17.99
		2506 (39750)	22.64	21.98	20.76	17.79
	50RB-High (50)	2680 (41490)	22.16	21.24	20.26	18.34
		2636.5(41055)	22.05	21.16	20.13	17.92
		2593 (40620)	22.00	21.13	20.10	18.14
		2549.5(40185)	22.04	21.10	20.13	17.91
		2506 (39750)	21.81	20.86	19.88	17.81
	50RB-Middle (25)	2680 (41490)	22.10	21.28	20.34	18.04
		2636.5(41055)	22.17	21.16	20.17	18.19
		2593 (40620)	22.08	21.15	20.19	18.10
		2549.5(40185)	22.09	21.13	20.18	18.08
		2506 (39750)	21.83	20.91	19.90	17.64
	50RB-Low (0)	2680 (41490)	22.16	21.24	20.30	18.10
		2636.5(41055)	22.10	21.20	20.20	18.07
		2593 (40620)	22.03	21.15	20.16	18.18
		2549.5(40185)	21.95	21.06	20.08	18.00
		2506 (39750)	21.78	20.89	19.90	17.99
	100RB (0)	2680 (41490)	22.17	21.23	20.17	17.88
		2636.5(41055)	22.09	21.21	20.17	17.83
		2593 (40620)	22.08	21.17	20.16	18.15
		2549.5(40185)	22.07	21.15	20.14	18.01
		2506 (39750)	21.83	20.89	19.93	17.65

LTE Band41 PC2- DSI3 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	18.06	17.27	16.13	12.96
		2640.3(41093)	17.91	17.20	16.20	12.90
		2593 (40620)	17.72	17.18	16.00	12.99
		2545.8(40148)	17.74	17.04	15.97	12.93
		2498.5 (39675)	17.70	17.06	15.77	12.84
	1RB-Middle (12)	2687.5 (41565)	17.94	17.40	16.25	13.03
		2640.3(41093)	17.71	17.06	16.28	12.97
		2593 (40620)	17.92	17.06	15.90	12.93
		2545.8(40148)	17.79	17.17	15.92	13.00
		2498.5 (39675)	17.58	16.86	15.70	12.70
	1RB-Low (0)	2687.5 (41565)	18.15	17.50	16.45	13.19
		2640.3(41093)	17.95	17.34	16.32	13.08
		2593 (40620)	18.03	17.33	16.15	13.16
		2545.8(40148)	17.82	17.11	16.01	12.86
		2498.5 (39675)	17.70	16.82	15.68	12.76
	12RB-High (13)	2687.5 (41565)	17.06	16.22	15.11	13.12
		2640.3(41093)	17.08	16.11	15.05	12.96
		2593 (40620)	16.93	15.92	15.13	12.93
		2545.8(40148)	16.94	15.98	15.03	13.03
		2498.5 (39675)	16.85	15.92	14.87	12.72
	12RB-Middle (6)	2687.5 (41565)	17.11	16.29	15.20	12.88
		2640.3(41093)	17.12	16.11	15.17	12.89
		2593 (40620)	17.13	16.04	15.04	12.93
		2545.8(40148)	17.08	16.13	15.13	12.88
		2498.5 (39675)	16.91	15.89	14.77	12.73
	12RB-Low (0)	2687.5 (41565)	17.20	16.28	15.39	13.20
		2640.3(41093)	17.08	16.15	15.29	13.08
		2593 (40620)	17.03	15.95	15.00	13.08
		2545.8(40148)	16.97	16.11	15.11	12.89
		2498.5 (39675)	16.80	15.83	14.87	12.91
	25RB (0)	2687.5 (41565)	17.10	16.24	15.12	13.08
		2640.3(41093)	17.08	16.15	15.01	12.92
		2593 (40620)	17.06	16.00	15.18	12.96
		2545.8(40148)	16.92	16.08	15.02	12.82
		2498.5 (39675)	16.89	15.95	14.88	12.80

10MHz	1RB-High (49)	2685 (41540)	18.11	17.39	16.16	13.14
		2639(41080)	18.01	17.21	16.20	12.93
		2593 (40620)	17.76	17.05	16.01	12.81
		2547(40160)	17.74	17.13	16.08	12.99
		2501 (39700)	17.76	16.93	15.73	12.76
	1RB-Middle (24)	2685 (41540)	18.02	17.23	16.28	13.12
		2639(41080)	17.74	17.22	16.13	12.94
		2593 (40620)	17.81	17.10	16.07	12.82
		2547(40160)	17.79	17.12	15.98	12.86
		2501 (39700)	17.60	16.92	15.80	12.78
	1RB-Low (0)	2685 (41540)	18.17	17.54	16.41	13.13
		2639(41080)	18.04	17.23	16.13	12.99
		2593 (40620)	17.98	17.25	16.23	13.05
		2547(40160)	17.90	17.15	15.89	12.91
		2501 (39700)	17.61	16.85	15.68	12.86
	25RB-High (25)	2685 (41540)	17.19	16.17	15.10	13.09
		2639(41080)	17.13	16.11	15.17	13.05
		2593 (40620)	17.09	15.93	15.14	12.76
		2547(40160)	17.02	16.01	15.14	12.95
		2501 (39700)	16.79	15.83	14.94	12.66
	25RB-Middle (12)	2685 (41540)	17.19	16.35	15.31	13.00
		2639(41080)	17.01	16.06	15.04	12.88
		2593 (40620)	17.03	16.06	15.02	12.88
		2547(40160)	17.06	16.11	15.16	13.00
		2501 (39700)	16.85	15.96	14.92	12.65
	25RB-Low (0)	2685 (41540)	17.21	16.19	15.23	13.18
		2639(41080)	17.09	16.23	15.10	13.10
		2593 (40620)	17.04	15.93	15.19	13.00
		2547(40160)	17.02	15.99	14.99	12.80
		2501 (39700)	16.79	15.91	14.97	12.91
	50RB (0)	2685 (41540)	17.01	16.28	15.28	12.88
		2639(41080)	17.09	16.03	15.19	13.03
		2593 (40620)	16.98	16.01	15.09	12.83
		2547(40160)	16.95	16.04	15.07	12.94
		2501 (39700)	16.84	15.97	14.89	12.72

15MHz	1RB-High (74)	2682.5 (41515)	17.96	17.34	16.11	13.05
		2637.8(41068)	17.97	17.12	16.17	13.03
		2593 (40620)	17.77	17.13	15.90	12.85
		2548.3(40173)	17.93	17.19	15.96	12.83
		2503.5 (39725)	17.68	16.99	15.90	12.75
	1RB-Middle (37)	2682.5 (41515)	18.10	17.28	16.26	13.05
		2637.8(41068)	17.85	17.11	16.29	12.81
		2593 (40620)	17.78	17.03	15.95	12.91
		2548.3(40173)	17.90	17.19	15.98	12.90
		2503.5 (39725)	17.68	16.86	15.78	12.74
	1RB-Low (0)	2682.5 (41515)	18.19	17.53	16.36	13.13
		2637.8(41068)	17.94	17.35	16.33	12.98
		2593 (40620)	17.96	17.24	16.07	13.12
		2548.3(40173)	17.80	17.07	15.91	12.93
		2503.5 (39725)	17.72	16.94	15.76	12.85
	36RB-High (38)	2682.5 (41515)	17.10	16.28	15.10	13.12
		2637.8(41068)	16.97	16.00	15.10	13.10
		2593 (40620)	17.12	16.10	15.01	12.93
		2548.3(40173)	17.07	16.08	15.03	12.94
		2503.5 (39725)	16.90	15.88	14.99	12.65
	36RB-Middle (19)	2682.5 (41515)	17.24	16.30	15.35	12.94
		2637.8(41068)	17.05	16.10	15.23	12.88
		2593 (40620)	16.96	16.18	15.02	12.86
		2548.3(40173)	17.00	15.96	15.15	12.86
		2503.5 (39725)	16.90	15.88	14.79	12.71
	36RB-Low (0)	2682.5 (41515)	17.18	16.31	15.22	13.20
		2637.8(41068)	17.05	16.10	15.25	12.96
		2593 (40620)	17.12	15.97	15.19	13.03
		2548.3(40173)	16.93	15.95	15.07	12.81
		2503.5 (39725)	16.87	16.00	14.89	12.80
	75RB (0)	2682.5 (41515)	17.10	16.22	15.26	12.93
		2637.8(41068)	17.13	16.18	15.07	12.90
		2593 (40620)	17.03	16.02	15.03	12.79
		2548.3(40173)	17.04	16.19	15.12	12.82
		2503.5 (39725)	16.78	15.80	14.80	12.86

20MHz	1RB-High (99)	2680 (41490)	18.01	17.33	16.12	13.05
		2636.5(41055)	17.92	17.15	16.19	12.99
		2593 (40620)	17.80	17.14	15.97	12.90
		2549.5(40185)	17.83	17.14	15.99	12.92
		2506 (39750)	17.66	16.96	15.80	12.80
	1RB-Middle (50)	2680 (41490)	18.00	17.32	16.18	13.05
		2636.5(41055)	17.80	17.16	16.19	12.90
		2593 (40620)	17.82	17.09	15.98	12.92
		2549.5(40185)	17.80	17.11	15.98	12.90
		2506 (39750)	17.58	16.87	15.72	12.74
	1RB-Low (0)	2680 (41490)	18.19	17.48	16.35	13.19
		2636.5(41055)	17.98	17.27	16.23	13.03
		2593 (40620)	18.05	17.32	16.15	13.08
		2549.5(40185)	17.87	17.11	15.96	12.95
		2506 (39750)	17.69	16.90	15.74	12.82
	50RB-High (50)	2680 (41490)	17.12	16.20	15.19	13.07
		2636.5(41055)	17.05	16.08	15.10	13.01
		2593 (40620)	17.03	16.01	15.05	12.86
		2549.5(40185)	17.04	16.08	15.10	12.94
		2506 (39750)	16.86	15.89	14.93	12.75
	50RB-Middle (25)	2680 (41490)	17.17	16.26	15.30	12.95
		2636.5(41055)	17.09	16.13	15.13	12.83
		2593 (40620)	17.04	16.08	15.10	12.84
		2549.5(40185)	17.01	16.06	15.13	12.94
		2506 (39750)	16.87	15.88	14.84	12.69
	50RB-Low (0)	2680 (41490)	17.15	16.25	15.30	13.22
		2636.5(41055)	17.10	16.14	15.20	13.02
		2593 (40620)	17.04	16.02	15.10	13.00
		2549.5(40185)	17.01	16.03	15.05	12.90
		2506 (39750)	16.83	15.90	14.87	12.87
	100RB (0)	2680 (41490)	17.09	16.23	15.18	12.98
		2636.5(41055)	17.05	16.12	15.11	12.98
		2593 (40620)	17.08	16.10	15.09	12.89
		2549.5(40185)	17.01	16.09	15.10	12.92
		2506 (39750)	16.81	15.87	14.88	12.76

LTE Band41 PC2- DSI0 ANT0(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	24.48	23.72	22.99	19.39
		2640.3(41093)	24.36	23.65	22.82	19.36
		2593 (40620)	24.35	23.57	22.88	19.30
		2545.8(40148)	24.07	23.34	22.51	19.14
		2498.5 (39675)	24.11	23.22	22.57	19.24
	1RB-Middle (12)	2687.5 (41565)	24.46	23.63	22.95	19.48
		2640.3(41093)	24.30	23.68	22.72	19.25
		2593 (40620)	24.31	23.67	22.78	19.27
		2545.8(40148)	23.92	23.44	22.45	19.18
		2498.5 (39675)	24.11	23.18	22.52	19.07
	1RB-Low (0)	2687.5 (41565)	24.47	23.73	23.03	19.66
		2640.3(41093)	24.23	23.53	22.70	19.24
		2593 (40620)	24.30	23.57	22.81	19.55
		2545.8(40148)	23.95	23.21	22.38	19.00
		2498.5 (39675)	24.09	23.26	22.54	19.11
	12RB-High (13)	2687.5 (41565)	23.53	22.53	21.80	19.58
		2640.3(41093)	23.48	22.42	21.66	19.49
		2593 (40620)	23.44	22.41	21.65	19.38
		2545.8(40148)	23.11	22.09	21.33	19.31
		2498.5 (39675)	23.15	22.14	21.41	19.39
	12RB-Middle (6)	2687.5 (41565)	23.58	22.70	21.82	19.73
		2640.3(41093)	23.44	22.56	21.68	19.47
		2593 (40620)	23.45	22.59	21.72	19.45
		2545.8(40148)	23.09	22.11	21.33	19.36
		2498.5 (39675)	23.16	22.16	21.42	19.36
	12RB-Low (0)	2687.5 (41565)	23.59	22.56	21.88	19.76
		2640.3(41093)	23.40	22.50	21.72	19.46
		2593 (40620)	23.48	22.55	21.69	19.53
		2545.8(40148)	23.10	22.19	21.36	19.11
		2498.5 (39675)	23.14	22.12	21.38	19.31
	25RB (0)	2687.5 (41565)	23.57	22.66	21.79	19.58
		2640.3(41093)	23.43	22.47	21.63	19.41
		2593 (40620)	23.42	22.48	21.63	19.59
		2545.8(40148)	23.05	22.15	21.28	19.34
		2498.5 (39675)	23.17	22.21	21.37	19.35

10MHz	1RB-High (49)	2685 (41540)	24.36	23.74	22.86	19.47
		2639(41080)	24.26	23.59	22.73	19.30
		2593 (40620)	24.19	23.53	22.66	19.21
		2547(40160)	24.09	23.35	22.44	19.26
		2501 (39700)	24.09	23.44	22.50	19.21
	1RB-Middle (24)	2685 (41540)	24.54	23.78	22.92	19.56
		2639(41080)	24.31	23.60	22.73	19.26
		2593 (40620)	24.29	23.54	22.73	19.31
		2547(40160)	24.06	23.24	22.44	19.18
		2501 (39700)	24.09	23.30	22.45	19.03
	1RB-Low (0)	2685 (41540)	24.61	23.86	23.03	19.79
		2639(41080)	24.30	23.66	22.71	19.27
		2593 (40620)	24.39	23.66	22.80	19.44
		2547(40160)	24.04	23.31	22.42	19.06
		2501 (39700)	24.02	23.39	22.43	18.98
	25RB-High (25)	2685 (41540)	23.59	22.67	21.81	19.70
		2639(41080)	23.40	22.50	21.63	19.50
		2593 (40620)	23.44	22.50	21.63	19.54
		2547(40160)	23.14	22.20	21.35	19.40
		2501 (39700)	23.17	22.22	21.40	19.33
	25RB-Middle (12)	2685 (41540)	23.56	22.61	21.83	19.81
		2639(41080)	23.46	22.48	21.66	19.53
		2593 (40620)	23.48	22.49	21.68	19.38
		2547(40160)	23.18	22.18	21.33	19.33
		2501 (39700)	23.20	22.25	21.42	19.34
	25RB-Low (0)	2685 (41540)	23.53	22.61	21.74	19.81
		2639(41080)	23.27	22.38	21.50	19.40
		2593 (40620)	23.38	22.45	21.63	19.61
		2547(40160)	23.16	22.15	21.30	19.17
		2501 (39700)	23.13	22.18	21.38	19.24
	50RB (0)	2685 (41540)	23.56	22.62	21.72	19.70
		2639(41080)	23.41	22.52	21.62	19.41
		2593 (40620)	23.47	22.51	21.63	19.57
		2547(40160)	23.13	22.19	21.32	19.26
		2501 (39700)	23.18	22.27	21.33	19.41

15MHz	1RB-High (74)	2682.5 (41515)	24.27	23.61	22.75	19.38
		2637.8(41068)	24.14	23.52	22.64	19.29
		2593 (40620)	24.07	23.44	22.59	19.22
		2548.3(40173)	23.99	23.31	22.44	19.13
		2503.5 (39725)	23.91	23.28	22.40	19.27
	1RB-Middle (37)	2682.5 (41515)	24.29	23.65	22.82	19.62
		2637.8(41068)	24.02	23.42	22.53	19.24
		2593 (40620)	24.05	23.46	22.60	19.41
		2548.3(40173)	23.77	23.19	22.32	19.08
		2503.5 (39725)	23.93	23.25	22.35	19.11
	1RB-Low (0)	2682.5 (41515)	24.46	23.84	22.97	19.68
		2637.8(41068)	24.10	23.49	22.60	19.43
		2593 (40620)	24.24	23.61	22.75	19.41
		2548.3(40173)	23.85	23.24	22.36	19.12
		2503.5 (39725)	23.78	23.22	22.40	19.03
	36RB-High (38)	2682.5 (41515)	23.48	22.51	21.73	19.68
		2637.8(41068)	23.26	22.31	21.50	19.46
		2593 (40620)	23.26	22.26	21.49	19.52
		2548.3(40173)	23.05	22.08	21.31	19.32
		2503.5 (39725)	23.07	22.08	21.30	19.37
	36RB-Middle (19)	2682.5 (41515)	23.54	22.54	21.78	19.84
		2637.8(41068)	23.26	22.28	21.49	19.38
		2593 (40620)	23.28	22.33	21.51	19.47
		2548.3(40173)	23.05	22.01	21.23	19.30
		2503.5 (39725)	23.03	22.06	21.30	19.26
	36RB-Low (0)	2682.5 (41515)	23.51	22.57	21.80	19.70
		2637.8(41068)	23.18	22.20	21.41	19.52
		2593 (40620)	23.26	22.32	21.50	19.60
		2548.3(40173)	23.05	22.05	21.25	19.12
		2503.5 (39725)	23.00	22.08	21.25	19.17
	75RB (0)	2682.5 (41515)	23.45	22.53	21.69	19.73
		2637.8(41068)	23.26	22.36	21.50	19.50
		2593 (40620)	23.31	22.37	21.52	19.44
		2548.3(40173)	23.03	22.11	21.30	19.42
		2503.5 (39725)	23.07	22.17	21.36	19.41

20MHz	1RB-High (99)	2680 (41490)	24.25	23.65	22.79	19.45
		2636.5(41055)	24.16	23.54	22.64	19.38
		2593 (40620)	24.04	23.40	22.58	19.29
		2549.5(40185)	23.94	23.31	22.41	19.21
		2506 (39750)	23.91	23.30	22.38	19.18
	1RB-Middle (50)	2680 (41490)	24.33	23.66	22.78	19.52
		2636.5(41055)	24.03	23.35	22.52	19.28
		2593 (40620)	24.10	23.41	22.58	19.33
		2549.5(40185)	23.85	23.16	22.30	19.13
		2506 (39750)	23.85	23.19	22.37	19.13
	1RB-Low (0)	2680 (41490)	24.36	23.90	23.04	19.70
		2636.5(41055)	24.46	23.47	22.65	19.34
		2593 (40620)	24.26	23.67	22.81	19.46
		2549.5(40185)	23.80	23.20	22.31	19.09
		2506 (39750)	23.78	23.22	22.36	19.08
	50RB-High (50)	2680 (41490)	23.45	22.55	21.68	19.62
		2636.5(41055)	23.24	22.32	21.47	19.44
		2593 (40620)	23.24	22.28	21.42	19.44
		2549.5(40185)	23.08	22.11	21.31	19.31
		2506 (39750)	23.09	22.17	21.29	19.32
	50RB-Middle (25)	2680 (41490)	23.37	22.63	21.78	19.74
		2636.5(41055)	23.59	22.30	21.49	19.48
		2593 (40620)	23.29	22.35	21.54	19.48
		2549.5(40185)	23.09	22.10	21.26	19.32
		2506 (39750)	23.10	22.13	21.28	19.32
	50RB-Low (0)	2680 (41490)	23.58	22.62	21.76	19.73
		2636.5(41055)	23.25	22.34	21.43	19.45
		2593 (40620)	23.33	22.34	21.47	19.52
		2549.5(40185)	22.94	22.00	21.18	19.19
		2506 (39750)	23.04	22.13	21.29	19.27
	100RB (0)	2680 (41490)	23.49	22.54	21.78	19.65
		2636.5(41055)	23.23	22.33	21.52	19.43
		2593 (40620)	23.32	22.37	21.57	19.51
		2549.5(40185)	23.10	22.17	21.38	19.32
		2506 (39750)	23.13	22.15	21.37	19.35

LTE Band41 PC2- DSI4 ANT0(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	23.62	23.03	21.92	17.75
		2640.3(41093)	23.33	22.86	21.59	17.61
		2593 (40620)	23.26	22.69	22.42	18.33
		2545.8(40148)	23.04	22.53	22.34	18.10
		2498.5 (39675)	22.93	22.33	22.09	18.16
	1RB-Middle (12)	2687.5 (41565)	23.59	23.03	21.50	17.49
		2640.3(41093)	23.19	22.54	22.50	18.19
		2593 (40620)	23.24	22.64	21.56	17.52
		2545.8(40148)	22.88	22.23	22.11	18.03
		2498.5 (39675)	22.97	22.25	22.25	18.03
	1RB-Low (0)	2687.5 (41565)	23.86	23.17	22.09	18.01
		2640.3(41093)	23.30	22.73	22.48	18.09
		2593 (40620)	23.48	22.83	22.46	18.09
		2545.8(40148)	22.93	22.36	22.22	17.98
		2498.5 (39675)	22.87	22.31	22.16	17.98
	12RB-High (13)	2687.5 (41565)	22.72	21.80	21.39	17.89
		2640.3(41093)	22.56	21.66	21.38	17.65
		2593 (40620)	22.36	21.43	21.46	18.23
		2545.8(40148)	22.21	21.24	21.20	17.98
		2498.5 (39675)	22.27	21.28	21.16	18.07
	12RB-Middle (6)	2687.5 (41565)	22.92	22.05	21.49	17.63
		2640.3(41093)	22.48	21.63	21.34	18.06
		2593 (40620)	22.42	21.64	21.45	17.63
		2545.8(40148)	22.12	21.20	21.22	17.96
		2498.5 (39675)	22.13	21.35	21.15	17.99
	12RB-Low (0)	2687.5 (41565)	22.89	21.92	21.44	18.08
		2640.3(41093)	22.43	21.48	21.27	18.12
		2593 (40620)	22.46	21.57	21.16	18.02
		2545.8(40148)	21.98	21.17	21.04	17.88
		2498.5 (39675)	22.12	21.17	21.11	18.20
	25RB (0)	2687.5 (41565)	22.75	21.82	21.16	17.90
		2640.3(41093)	22.59	21.61	21.28	17.60
		2593 (40620)	22.41	21.56	21.18	18.11
		2545.8(40148)	22.13	21.20	21.21	18.00
		2498.5 (39675)	22.15	21.38	21.29	18.08

10MHz	1RB-High (49)	2685 (41540)	23.69	22.90	21.82	17.70
		2639(41080)	23.33	22.87	21.58	17.67
		2593 (40620)	23.06	22.64	22.46	18.15
		2547(40160)	23.08	22.51	22.33	17.99
		2501 (39700)	23.03	22.28	22.28	17.97
	1RB-Middle (24)	2685 (41540)	23.59	22.96	21.65	17.52
		2639(41080)	23.22	22.66	22.47	18.16
		2593 (40620)	23.24	22.54	21.72	17.61
		2547(40160)	22.99	22.21	22.15	18.11
		2501 (39700)	22.91	22.18	22.24	18.07
	1RB-Low (0)	2685 (41540)	23.93	23.19	22.23	18.06
		2639(41080)	23.39	22.59	22.35	18.16
		2593 (40620)	23.41	22.90	22.48	18.26
		2547(40160)	22.93	22.24	22.11	17.94
		2501 (39700)	22.88	22.27	22.22	18.11
	25RB-High (25)	2685 (41540)	22.84	21.80	21.39	17.85
		2639(41080)	22.55	21.53	21.43	17.68
		2593 (40620)	22.38	21.47	21.45	18.29
		2547(40160)	22.22	21.23	21.26	18.04
		2501 (39700)	22.17	21.13	21.24	18.00
	25RB-Middle (12)	2685 (41540)	22.84	21.95	21.45	17.50
		2639(41080)	22.55	21.61	21.34	18.22
		2593 (40620)	22.46	21.51	21.49	17.69
		2547(40160)	22.15	21.27	21.28	18.07
		2501 (39700)	22.24	21.23	21.26	17.96
	25RB-Low (0)	2685 (41540)	22.83	22.01	21.27	18.17
		2639(41080)	22.54	21.65	21.35	17.92
		2593 (40620)	22.43	21.43	21.20	18.19
		2547(40160)	22.11	21.09	20.99	17.94
		2501 (39700)	22.19	21.23	21.19	18.21
	50RB (0)	2685 (41540)	22.80	21.94	21.11	17.76
		2639(41080)	22.57	21.58	21.40	17.60
		2593 (40620)	22.53	21.44	21.25	18.23
		2547(40160)	22.19	21.19	21.25	18.09
		2501 (39700)	22.21	21.37	21.33	18.09

15MHz	1RB-High (74)	2682.5 (41515)	23.54	22.94	21.78	17.81
		2637.8(41068)	23.52	22.87	21.57	17.68
		2593 (40620)	23.25	22.69	22.47	18.17
		2548.3(40173)	23.07	22.45	22.25	18.03
		2503.5 (39725)	22.98	22.42	22.23	18.01
	1RB-Middle (37)	2682.5 (41515)	23.72	22.92	21.69	17.46
		2637.8(41068)	23.35	22.57	22.45	18.24
		2593 (40620)	23.31	22.60	21.66	17.72
		2548.3(40173)	22.98	22.34	22.18	17.99
		2503.5 (39725)	22.90	22.23	22.12	18.00
	1RB-Low (0)	2682.5 (41515)	23.98	23.18	22.19	18.05
		2637.8(41068)	23.23	22.65	22.45	18.17
		2593 (40620)	23.47	22.89	22.29	18.17
		2548.3(40173)	22.88	22.40	22.26	18.00
		2503.5 (39725)	22.93	22.41	22.28	18.14
	36RB-High (38)	2682.5 (41515)	22.81	21.91	21.48	17.94
		2637.8(41068)	22.57	21.63	21.44	17.62
		2593 (40620)	22.51	21.48	21.32	18.32
		2548.3(40173)	22.33	21.26	21.13	18.15
		2503.5 (39725)	22.24	21.20	21.17	17.95
	36RB-Middle (19)	2682.5 (41515)	22.77	22.04	21.31	17.57
		2637.8(41068)	22.45	21.67	21.44	18.15
		2593 (40620)	22.54	21.48	21.35	17.74
		2548.3(40173)	22.15	21.28	21.25	18.10
		2503.5 (39725)	22.12	21.21	21.26	17.99
	36RB-Low (0)	2682.5 (41515)	22.90	21.82	21.28	18.02
		2637.8(41068)	22.42	21.64	21.43	18.02
		2593 (40620)	22.51	21.51	21.22	18.06
		2548.3(40173)	22.11	21.15	21.07	17.96
		2503.5 (39725)	22.21	21.26	21.18	18.12
	75RB (0)	2682.5 (41515)	22.79	21.89	21.17	17.74
		2637.8(41068)	22.57	21.68	21.36	17.65
		2593 (40620)	22.37	21.50	21.22	18.13
		2548.3(40173)	22.28	21.36	21.41	17.98
		2503.5 (39725)	22.11	21.26	21.23	18.00

20MHz	1RB-High (99)	2680 (41490)	23.59	22.97	21.87	17.80
		2636.5(41055)	23.43	22.77	21.65	17.62
		2593 (40620)	23.16	22.61	22.46	18.23
		2549.5(40185)	23.09	22.51	22.30	18.05
		2506 (39750)	22.97	22.32	22.19	18.07
	1RB-Middle (50)	2680 (41490)	23.66	23.00	21.59	17.47
		2636.5(41055)	23.28	22.58	22.50	18.16
		2593 (40620)	23.21	22.62	21.64	17.62
		2549.5(40185)	22.97	22.30	22.21	18.09
		2506 (39750)	22.98	22.27	22.19	18.01
	1RB-Low (0)	2680 (41490)	23.88	23.21	22.17	18.07
		2636.5(41055)	23.33	22.69	22.39	18.09
		2593 (40620)	23.43	22.86	22.39	18.16
		2549.5(40185)	22.95	22.30	22.16	18.04
		2506 (39750)	22.93	22.33	22.25	18.08
	50RB-High (50)	2680 (41490)	22.77	21.82	21.49	17.90
		2636.5(41055)	22.52	21.61	21.45	17.67
		2593 (40620)	22.43	21.50	21.42	18.27
		2549.5(40185)	22.25	21.31	21.23	18.05
		2506 (39750)	22.17	21.20	21.20	18.03
	50RB-Middle (25)	2680 (41490)	22.86	21.96	21.39	17.56
		2636.5(41055)	22.51	21.57	21.42	18.12
		2593 (40620)	22.51	21.58	21.49	17.70
		2549.5(40185)	22.21	21.25	21.23	18.05
		2506 (39750)	22.20	21.25	21.21	18.04
	50RB-Low (0)	2680 (41490)	22.89	21.92	21.37	18.11
		2636.5(41055)	22.52	21.56	21.34	18.02
		2593 (40620)	22.48	21.53	21.21	18.09
		2549.5(40185)	22.08	21.15	21.07	17.95
		2506 (39750)	22.16	21.26	21.18	18.17
	100RB (0)	2680 (41490)	22.80	21.86	21.21	17.82
		2636.5(41055)	22.55	21.60	21.32	17.56
		2593 (40620)	22.47	21.51	21.26	18.20
		2549.5(40185)	22.20	21.29	21.31	18.07
		2506 (39750)	22.21	21.28	21.30	18.05

LTE Band41 PC3- DSI0 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	23.04	22.20	21.18	17.63
		2640.3(41093)	23.14	22.32	21.25	17.75
		2593 (40620)	23.08	22.25	21.28	17.71
		2545.8(40148)	23.23	22.34	21.25	17.76
		2498.5 (39675)	23.02	22.07	21.15	17.55
	1RB-Middle (12)	2687.5 (41565)	23.08	22.20	20.95	17.75
		2640.3(41093)	23.13	22.30	21.23	17.67
		2593 (40620)	23.14	22.21	21.15	17.66
		2545.8(40148)	23.43	22.31	21.25	17.70
		2498.5 (39675)	23.16	22.08	21.06	17.61
	1RB-Low (0)	2687.5 (41565)	23.06	22.20	21.23	17.86
		2640.3(41093)	23.08	22.21	21.19	17.88
		2593 (40620)	23.05	22.16	21.06	17.83
		2545.8(40148)	23.18	22.27	21.18	17.78
		2498.5 (39675)	22.99	22.12	21.14	17.61
	12RB-High (13)	2687.5 (41565)	22.10	21.09	20.29	17.87
		2640.3(41093)	22.23	21.19	20.46	18.06
		2593 (40620)	22.15	21.12	20.35	17.98
		2545.8(40148)	22.27	21.27	20.45	18.09
		2498.5 (39675)	22.01	21.01	20.23	17.90
	12RB-Middle (6)	2687.5 (41565)	22.12	21.13	20.32	18.08
		2640.3(41093)	22.27	21.24	20.45	18.08
		2593 (40620)	22.20	21.16	20.38	18.00
		2545.8(40148)	22.33	21.25	20.49	18.01
		2498.5 (39675)	22.06	21.05	20.32	17.98
	12RB-Low (0)	2687.5 (41565)	22.16	21.12	20.35	17.96
		2640.3(41093)	22.20	21.18	20.42	18.04
		2593 (40620)	22.17	21.14	20.39	17.91
		2545.8(40148)	22.25	21.23	20.48	18.03
		2498.5 (39675)	22.02	21.08	20.22	17.90
	25RB (0)	2687.5 (41565)	22.12	21.15	20.29	18.02
		2640.3(41093)	22.22	21.26	20.41	18.23
		2593 (40620)	22.18	21.18	20.32	17.96
		2545.8(40148)	22.26	21.27	20.43	18.22
		2498.5 (39675)	22.04	21.06	20.20	18.01

10MHz	1RB-High (49)	2685 (41540)	23.03	22.10	21.10	17.55
		2639(41080)	23.08	22.21	21.22	17.71
		2593 (40620)	22.99	22.15	21.12	17.55
		2547(40160)	23.13	22.25	21.18	17.65
		2501 (39700)	22.98	22.15	21.10	17.72
	1RB-Middle (24)	2685 (41540)	23.09	22.20	21.15	17.65
		2639(41080)	23.06	22.24	21.24	17.68
		2593 (40620)	23.00	22.18	21.11	17.59
		2547(40160)	23.13	22.33	21.29	17.68
		2501 (39700)	22.93	22.07	21.06	17.53
	1RB-Low (0)	2685 (41540)	23.15	22.31	21.27	17.84
		2639(41080)	23.16	22.30	21.28	17.78
		2593 (40620)	23.11	22.28	21.22	17.79
		2547(40160)	23.19	22.38	21.33	17.66
		2501 (39700)	23.00	22.11	21.14	17.61
	25RB-High (25)	2685 (41540)	22.14	21.19	20.35	17.91
		2639(41080)	22.21	21.30	20.41	18.09
		2593 (40620)	22.18	21.18	20.31	17.91
		2547(40160)	22.29	21.28	20.47	18.14
		2501 (39700)	22.06	21.06	20.22	17.90
	25RB-Middle (12)	2685 (41540)	22.07	21.22	20.32	18.02
		2639(41080)	22.28	21.33	20.42	18.14
		2593 (40620)	22.19	21.23	20.35	17.94
		2547(40160)	22.33	21.33	20.48	18.12
		2501 (39700)	22.09	21.13	20.26	18.00
	25RB-Low (0)	2685 (41540)	22.13	21.19	20.28	17.93
		2639(41080)	22.12	21.24	20.35	18.16
		2593 (40620)	22.10	21.15	20.25	17.93
		2547(40160)	22.26	21.28	20.47	18.12
		2501 (39700)	22.08	21.07	20.23	17.82
	50RB (0)	2685 (41540)	22.14	21.22	20.30	17.99
		2639(41080)	22.25	21.29	20.41	18.14
		2593 (40620)	22.19	21.23	20.37	18.00
		2547(40160)	22.29	21.29	20.45	18.13
		2501 (39700)	22.09	21.14	20.21	17.92

15MHz	1RB-High (74)	2682.5 (41515)	22.83	22.02	20.93	17.67
		2637.8(41068)	23.00	22.09	21.03	17.61
		2593 (40620)	22.89	22.03	20.97	17.70
		2548.3(40173)	22.98	22.13	21.05	17.61
		2503.5 (39725)	22.82	21.99	20.89	17.65
	1RB-Middle (37)	2682.5 (41515)	22.83	22.07	20.99	17.57
		2637.8(41068)	22.98	22.10	21.06	17.74
		2593 (40620)	22.94	22.05	21.01	17.72
		2548.3(40173)	22.96	22.14	21.08	17.67
		2503.5 (39725)	22.80	21.94	20.87	17.65
	1RB-Low (0)	2682.5 (41515)	23.04	22.19	21.16	17.91
		2637.8(41068)	23.04	22.23	21.16	17.86
		2593 (40620)	23.01	22.17	21.11	17.84
		2548.3(40173)	23.06	22.20	21.18	17.60
		2503.5 (39725)	22.78	21.88	20.86	17.65
	36RB-High (38)	2682.5 (41515)	22.01	21.04	20.24	17.99
		2637.8(41068)	22.08	21.05	20.32	18.02
		2593 (40620)	21.98	21.00	20.24	17.96
		2548.3(40173)	22.11	21.13	20.34	18.03
		2503.5 (39725)	21.92	20.92	20.16	17.96
	36RB-Middle (19)	2682.5 (41515)	22.06	21.06	20.28	18.10
		2637.8(41068)	22.10	21.08	20.32	18.16
		2593 (40620)	22.04	21.04	20.27	17.93
		2548.3(40173)	22.12	21.12	20.34	18.10
		2503.5 (39725)	21.91	20.94	20.15	17.97
	36RB-Low (0)	2682.5 (41515)	22.07	21.04	20.23	18.05
		2637.8(41068)	22.02	21.00	20.26	18.01
		2593 (40620)	21.98	21.03	20.23	17.99
		2548.3(40173)	22.15	21.15	20.34	17.95
		2503.5 (39725)	21.91	20.87	20.09	17.94
	75RB (0)	2682.5 (41515)	22.02	21.05	20.26	18.00
		2637.8(41068)	22.12	21.14	20.34	18.06
		2593 (40620)	22.02	21.08	20.26	18.06
		2548.3(40173)	22.15	21.17	20.37	18.17
		2503.5 (39725)	21.98	20.96	20.15	17.95

20MHz	1RB-High (99)	2680 (41490)	22.84	21.98	20.92	17.60
		2636.5(41055)	22.98	22.15	21.01	17.68
		2593 (40620)	22.84	22.00	20.96	17.64
		2549.5(40185)	22.91	22.07	21.00	17.67
		2506 (39750)	22.86	21.97	20.96	17.64
	1RB-Middle (50)	2680 (41490)	22.89	22.05	20.97	17.65
		2636.5(41055)	22.92	22.08	21.02	17.69
		2593 (40620)	22.88	22.04	20.98	17.65
		2549.5(40185)	22.98	22.11	21.04	17.70
		2506 (39750)	22.80	21.89	20.86	17.55
	1RB-Low (0)	2680 (41490)	23.09	22.25	21.19	17.83
		2636.5(41055)	23.12	22.24	21.16	17.81
		2593 (40620)	23.01	22.14	21.13	17.78
		2549.5(40185)	22.99	22.13	21.04	17.70
		2506 (39750)	22.74	21.90	20.86	17.55
	50RB-High (50)	2680 (41490)	21.98	21.05	20.19	17.97
		2636.5(41055)	22.05	21.09	20.25	18.02
		2593 (40620)	21.96	20.99	20.16	17.94
		2549.5(40185)	22.05	21.15	20.30	18.07
		2506 (39750)	21.95	20.98	20.14	17.93
	50RB-Middle (25)	2680 (41490)	22.07	21.15	20.29	18.06
		2636.5(41055)	22.08	21.12	20.32	18.09
		2593 (40620)	21.99	21.06	20.24	18.02
		2549.5(40185)	22.05	21.17	20.31	18.08
		2506 (39750)	21.95	20.98	20.15	17.94
	50RB-Low (0)	2680 (41490)	22.08	21.16	20.26	18.03
		2636.5(41055)	22.11	21.21	20.34	18.11
		2593 (40620)	22.02	21.07	20.20	17.98
		2549.5(40185)	22.03	21.07	20.25	18.02
		2506 (39750)	21.91	20.97	20.13	17.92
	100RB (0)	2680 (41490)	21.99	21.05	20.29	18.06
		2636.5(41055)	22.07	21.17	20.38	18.14
		2593 (40620)	22.05	21.07	20.28	18.05
		2549.5(40185)	22.16	21.18	20.37	18.13
		2506 (39750)	21.98	21.02	20.25	18.02

LTE Band41 PC3- DSI1 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	19.23	18.39	17.34	14.90
		2640.3(41093)	19.17	18.32	17.30	14.81
		2593 (40620)	19.16	18.28	17.26	14.62
		2545.8(40148)	19.16	18.24	17.23	14.71
		2498.5 (39675)	18.93	18.04	17.04	14.54
	1RB-Middle (12)	2687.5 (41565)	19.18	18.36	17.28	14.85
		2640.3(41093)	19.14	18.28	17.23	14.74
		2593 (40620)	19.12	18.26	17.20	14.62
		2545.8(40148)	19.26	18.30	17.16	14.63
		2498.5 (39675)	18.90	18.01	16.81	14.58
	1RB-Low (0)	2687.5 (41565)	19.18	18.38	17.35	15.08
		2640.3(41093)	19.13	18.26	17.23	14.84
		2593 (40620)	19.11	18.23	17.22	14.88
		2545.8(40148)	19.07	18.16	17.09	14.80
		2498.5 (39675)	18.98	18.06	17.04	14.55
	12RB-High (13)	2687.5 (41565)	18.28	17.29	16.49	14.17
		2640.3(41093)	18.25	17.20	16.49	14.01
		2593 (40620)	18.26	17.22	16.45	14.02
		2545.8(40148)	18.17	17.13	16.33	13.98
		2498.5 (39675)	17.97	17.00	16.20	13.85
	12RB-Middle (6)	2687.5 (41565)	18.29	17.31	16.56	14.16
		2640.3(41093)	18.24	17.26	16.49	14.04
		2593 (40620)	18.27	17.21	16.46	14.10
		2545.8(40148)	18.19	17.16	16.35	14.17
		2498.5 (39675)	18.00	17.00	16.19	13.82
	12RB-Low (0)	2687.5 (41565)	18.29	17.30	16.59	14.15
		2640.3(41093)	18.24	17.23	16.49	14.14
		2593 (40620)	18.27	17.18	16.48	13.97
		2545.8(40148)	18.18	17.10	16.40	14.13
		2498.5 (39675)	17.98	16.97	16.22	13.90
	25RB (0)	2687.5 (41565)	18.27	17.36	16.47	14.16
		2640.3(41093)	18.25	17.28	16.38	14.12
		2593 (40620)	18.22	17.24	16.42	13.95
		2545.8(40148)	18.11	17.19	16.28	14.11
		2498.5 (39675)	18.00	17.00	16.11	13.85

10MHz	1RB-High (49)	2685 (41540)	19.17	18.32	17.29	14.81
		2639(41080)	19.07	18.22	17.23	14.87
		2593 (40620)	19.06	18.19	17.17	14.63
		2547(40160)	19.04	18.18	17.17	14.81
		2501 (39700)	18.87	18.05	16.98	14.59
	1RB-Middle (24)	2685 (41540)	19.16	18.38	17.34	14.75
		2639(41080)	19.08	18.27	17.26	14.66
		2593 (40620)	19.08	18.27	17.24	14.75
		2547(40160)	19.00	18.19	17.14	14.66
		2501 (39700)	18.87	17.94	16.95	14.56
	1RB-Low (0)	2685 (41540)	19.27	18.47	17.45	15.05
		2639(41080)	19.17	18.32	17.25	14.86
		2593 (40620)	19.16	18.32	17.32	14.94
		2547(40160)	19.10	18.26	17.21	14.77
		2501 (39700)	18.94	18.12	17.06	14.73
	25RB-High (25)	2685 (41540)	18.32	17.31	16.57	14.14
		2639(41080)	18.23	17.27	16.45	13.94
		2593 (40620)	18.22	17.28	16.42	14.06
		2547(40160)	18.20	17.22	16.37	14.11
		2501 (39700)	18.01	17.03	16.20	13.99
	25RB-Middle (12)	2685 (41540)	18.29	17.33	16.51	14.15
		2639(41080)	18.27	17.30	16.50	14.18
		2593 (40620)	18.26	17.32	16.48	14.01
		2547(40160)	18.21	17.20	16.39	14.00
		2501 (39700)	18.04	17.03	16.20	13.98
	25RB-Low (0)	2685 (41540)	18.26	17.27	16.47	14.24
		2639(41080)	18.18	17.19	16.30	14.07
		2593 (40620)	18.18	17.20	16.38	13.98
		2547(40160)	18.17	17.14	16.39	14.12
		2501 (39700)	17.96	17.04	16.20	13.99
	50RB (0)	2685 (41540)	18.28	17.34	16.45	14.08
		2639(41080)	18.25	17.34	16.43	14.16
		2593 (40620)	18.26	17.36	16.42	14.06
		2547(40160)	18.17	17.22	16.37	14.08
		2501 (39700)	17.97	17.05	16.11	14.01

15MHz	1RB-High (74)	2682.5 (41515)	19.05	18.26	17.13	14.80
		2637.8(41068)	18.97	18.19	17.03	14.86
		2593 (40620)	18.96	18.12	16.96	14.60
		2548.3(40173)	18.99	18.16	17.04	14.67
		2503.5 (39725)	18.73	17.87	16.81	14.59
	1RB-Middle (37)	2682.5 (41515)	19.04	18.22	17.17	14.77
		2637.8(41068)	18.92	18.13	17.05	14.70
		2593 (40620)	18.91	18.07	16.99	14.77
		2548.3(40173)	18.93	18.09	17.00	14.78
		2503.5 (39725)	18.68	17.87	16.78	14.59
	1RB-Low (0)	2682.5 (41515)	19.18	18.39	17.30	15.11
		2637.8(41068)	19.04	18.22	17.15	14.87
		2593 (40620)	19.09	18.22	17.17	14.81
		2548.3(40173)	19.00	18.14	17.06	14.82
		2503.5 (39725)	18.74	17.86	16.83	14.70
	36RB-High (38)	2682.5 (41515)	18.17	17.24	16.44	14.20
		2637.8(41068)	18.08	17.08	16.32	13.94
		2593 (40620)	18.05	17.09	16.28	13.97
		2548.3(40173)	18.05	17.07	16.29	14.16
		2503.5 (39725)	17.87	16.79	16.06	13.96
	36RB-Middle (19)	2682.5 (41515)	18.20	17.24	16.50	14.23
		2637.8(41068)	18.08	17.07	16.35	14.12
		2593 (40620)	18.08	17.09	16.26	14.10
		2548.3(40173)	18.06	17.03	16.24	14.17
		2503.5 (39725)	17.79	16.86	16.04	13.89
	36RB-Low (0)	2682.5 (41515)	18.21	17.26	16.47	14.22
		2637.8(41068)	18.05	17.06	16.28	14.09
		2593 (40620)	18.03	17.08	16.31	14.01
		2548.3(40173)	18.06	17.06	16.26	14.06
		2503.5 (39725)	17.81	16.85	16.05	14.02
	75RB (0)	2682.5 (41515)	18.19	17.25	16.42	14.23
		2637.8(41068)	18.07	17.16	16.33	14.09
		2593 (40620)	18.07	17.14	16.27	13.96
		2548.3(40173)	18.06	17.12	16.31	13.97
		2503.5 (39725)	17.85	16.88	16.07	13.89

20MHz	1RB-High (99)	2680 (41490)	19.04	18.23	17.14	14.80
		2636.5(41055)	19.01	18.20	17.10	14.80
		2593 (40620)	18.92	18.09	16.97	14.74
		2549.5(40185)	18.96	18.15	17.01	14.65
		2506 (39750)	18.78	17.89	16.79	14.55
	1RB-Middle (50)	2680 (41490)	19.05	18.23	17.14	14.83
		2636.5(41055)	18.96	18.09	17.02	14.77
		2593 (40620)	18.92	18.10	17.00	14.76
		2549.5(40185)	18.94	18.07	17.01	14.73
		2506 (39750)	18.70	17.86	16.80	14.43
	1RB-Low (0)	2680 (41490)	19.36	18.42	17.31	15.01
		2636.5(41055)	19.11	18.27	17.20	14.94
		2593 (40620)	19.13	18.28	17.17	14.89
		2549.5(40185)	18.97	18.09	17.00	14.75
		2506 (39750)	18.84	17.89	16.82	14.60
	50RB-High (50)	2680 (41490)	18.23	17.29	16.41	14.27
		2636.5(41055)	18.07	17.14	16.29	13.97
		2593 (40620)	18.06	17.11	16.24	13.94
		2549.5(40185)	18.10	17.14	16.28	14.17
		2506 (39750)	17.90	16.95	16.10	13.98
	50RB-Middle (25)	2680 (41490)	18.31	17.35	16.52	14.17
		2636.5(41055)	18.13	17.15	16.33	14.07
		2593 (40620)	18.09	17.14	16.27	14.15
		2549.5(40185)	18.10	17.16	16.32	14.01
		2506 (39750)	17.88	16.93	16.08	13.92
	50RB-Low (0)	2680 (41490)	18.28	17.33	16.48	14.28
		2636.5(41055)	18.16	17.22	16.30	14.18
		2593 (40620)	18.08	17.13	16.28	13.97
		2549.5(40185)	18.08	17.11	16.26	13.97
		2506 (39750)	17.93	16.92	16.06	13.88
	100RB (0)	2680 (41490)	18.23	17.27	16.49	14.18
		2636.5(41055)	18.14	17.17	16.42	14.15
		2593 (40620)	18.07	17.14	16.35	14.12
		2549.5(40185)	18.07	17.16	16.40	14.07
		2506 (39750)	17.93	16.94	16.21	13.94

LTE Band41 PC3- DSI2/4 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	20.98	20.27	19.24	15.99
		2640.3(41093)	21.03	20.18	19.15	15.95
		2593 (40620)	20.90	20.13	18.96	15.85
		2545.8(40148)	20.92	19.97	18.90	15.94
		2498.5 (39675)	20.72	19.88	18.77	15.75
	1RB-Middle (12)	2687.5 (41565)	21.15	20.25	19.27	16.14
		2640.3(41093)	20.95	20.15	19.19	15.87
		2593 (40620)	20.90	20.10	19.00	15.88
		2545.8(40148)	20.95	19.96	18.95	15.77
		2498.5 (39675)	20.66	19.69	18.73	15.62
	1RB-Low (0)	2687.5 (41565)	21.16	20.53	19.46	16.06
		2640.3(41093)	21.20	20.21	19.29	16.05
		2593 (40620)	21.10	20.29	19.19	15.99
		2545.8(40148)	20.84	19.97	19.04	15.93
		2498.5 (39675)	20.67	19.93	18.68	15.61
	12RB-High (13)	2687.5 (41565)	20.06	19.27	18.29	15.91
		2640.3(41093)	20.07	19.03	18.18	16.02
		2593 (40620)	20.06	19.00	18.33	15.87
		2545.8(40148)	20.09	18.98	18.23	15.88
		2498.5 (39675)	19.89	18.82	18.09	15.83
	12RB-Middle (6)	2687.5 (41565)	20.19	19.34	18.53	15.96
		2640.3(41093)	20.24	19.06	18.24	16.03
		2593 (40620)	20.04	19.13	18.29	16.03
		2545.8(40148)	20.16	19.22	18.32	16.03
		2498.5 (39675)	19.83	18.90	18.10	15.81
	12RB-Low (0)	2687.5 (41565)	20.25	19.32	18.54	16.28
		2640.3(41093)	20.16	19.31	18.31	15.90
		2593 (40620)	20.06	19.14	18.31	15.81
		2545.8(40148)	20.01	19.02	18.26	15.85
		2498.5 (39675)	19.89	18.80	18.09	15.42
	25RB (0)	2687.5 (41565)	20.15	19.21	18.38	15.97
		2640.3(41093)	20.07	19.06	18.52	15.91
		2593 (40620)	20.15	19.17	18.35	15.71
		2545.8(40148)	20.10	19.18	18.47	15.71
		2498.5 (39675)	19.84	18.88	18.16	15.61

10MHz	1RB-High (49)	2685 (41540)	21.09	20.29	19.21	16.04
		2639(41080)	21.09	20.10	19.13	16.04
		2593 (40620)	21.02	20.05	18.94	15.79
		2547(40160)	20.81	20.06	18.95	15.82
		2501 (39700)	20.65	19.92	18.92	15.64
	1RB-Middle (24)	2685 (41540)	21.14	20.29	19.26	16.03
		2639(41080)	21.00	19.95	19.08	15.95
		2593 (40620)	20.97	19.94	18.91	15.90
		2547(40160)	20.85	20.02	19.01	15.96
		2501 (39700)	20.75	19.70	18.84	15.61
	1RB-Low (0)	2685 (41540)	21.26	20.48	19.39	16.12
		2639(41080)	21.20	20.32	19.18	16.06
		2593 (40620)	21.01	20.35	19.21	16.09
		2547(40160)	20.98	20.13	18.92	15.79
		2501 (39700)	20.80	19.94	18.79	15.64
	25RB-High (25)	2685 (41540)	20.16	19.28	18.32	16.13
		2639(41080)	19.97	19.20	18.26	15.79
		2593 (40620)	19.96	19.05	18.18	15.69
		2547(40160)	20.16	19.03	18.37	15.96
		2501 (39700)	19.86	18.95	18.10	15.66
	25RB-Middle (12)	2685 (41540)	20.27	19.26	18.38	15.99
		2639(41080)	20.16	19.21	18.37	15.91
		2593 (40620)	20.07	19.15	18.24	16.04
		2547(40160)	20.02	19.03	18.21	15.97
		2501 (39700)	19.84	18.94	18.04	15.73
	25RB-Low (0)	2685 (41540)	20.14	19.25	18.50	16.08
		2639(41080)	20.12	19.22	18.39	16.16
		2593 (40620)	20.11	19.07	18.23	15.83
		2547(40160)	20.01	18.91	18.09	15.64
		2501 (39700)	19.84	18.78	18.02	15.70
	50RB (0)	2685 (41540)	20.23	19.15	18.55	15.84
		2639(41080)	20.14	19.08	18.43	15.95
		2593 (40620)	20.05	19.03	18.36	15.87
		2547(40160)	20.01	19.10	18.42	15.72
		2501 (39700)	19.95	18.95	18.15	15.92

15MHz	1RB-High (74)	2682.5 (41515)	20.92	20.15	19.21	16.10
		2637.8(41068)	20.89	20.19	19.12	15.94
		2593 (40620)	20.97	20.04	19.08	15.81
		2548.3(40173)	20.83	20.03	19.03	15.83
		2503.5 (39725)	20.75	19.96	18.88	15.62
	1RB-Middle (37)	2682.5 (41515)	21.12	20.37	19.12	16.01
		2637.8(41068)	21.01	20.02	19.12	15.88
		2593 (40620)	20.97	20.05	18.98	15.78
		2548.3(40173)	20.88	19.95	18.90	15.81
		2503.5 (39725)	20.66	19.73	18.82	15.64
	1RB-Low (0)	2682.5 (41515)	21.23	20.39	19.34	16.21
		2637.8(41068)	21.20	20.34	19.14	15.97
		2593 (40620)	21.02	20.34	19.19	16.02
		2548.3(40173)	20.95	20.15	19.02	15.78
		2503.5 (39725)	20.78	19.87	18.72	15.64
	36RB-High (38)	2682.5 (41515)	20.15	19.36	18.29	16.14
		2637.8(41068)	19.96	19.22	18.17	15.86
		2593 (40620)	20.05	19.00	18.15	15.96
		2548.3(40173)	20.14	19.16	18.33	15.89
		2503.5 (39725)	19.91	18.98	17.95	15.91
	36RB-Middle (19)	2682.5 (41515)	20.13	19.39	18.52	15.96
		2637.8(41068)	20.28	19.24	18.27	16.13
		2593 (40620)	20.08	19.23	18.42	15.73
		2548.3(40173)	20.03	19.13	18.24	15.77
		2503.5 (39725)	19.89	18.96	18.01	15.68
	36RB-Low (0)	2682.5 (41515)	20.23	19.38	18.40	16.06
		2637.8(41068)	20.03	19.20	18.29	15.94
		2593 (40620)	20.16	19.20	18.23	16.14
		2548.3(40173)	20.08	19.05	18.27	15.87
		2503.5 (39725)	19.91	18.86	18.02	15.61
	75RB (0)	2682.5 (41515)	20.09	19.29	18.45	15.99
		2637.8(41068)	20.05	19.13	18.44	15.92
		2593 (40620)	20.19	19.10	18.39	15.75
		2548.3(40173)	20.06	19.14	18.43	15.71
		2503.5 (39725)	19.92	18.93	18.12	15.86

20MHz	1RB-High (99)	2680 (41490)	21.02	20.24	19.18	16.01
		2636.5(41055)	20.99	20.17	19.14	15.98
		2593 (40620)	20.92	20.11	19.02	15.88
		2549.5(40185)	20.89	20.06	18.99	15.85
		2506 (39750)	20.73	19.89	18.82	15.71
	1RB-Middle (50)	2680 (41490)	21.08	20.27	19.22	16.04
		2636.5(41055)	20.92	20.05	19.09	15.93
		2593 (40620)	20.91	20.03	19.00	15.86
		2549.5(40185)	20.91	20.04	19.00	15.86
		2506 (39750)	20.67	19.79	18.78	15.67
	1RB-Low (0)	2680 (41490)	21.21	20.43	19.36	16.16
		2636.5(41055)	21.24	20.26	19.19	16.02
		2593 (40620)	21.10	20.27	19.17	16.00
		2549.5(40185)	20.91	20.05	18.97	15.83
		2506 (39750)	20.77	19.87	18.71	15.62
	50RB-High (50)	2680 (41490)	20.15	19.27	18.39	16.06
		2636.5(41055)	20.05	19.12	18.27	15.95
		2593 (40620)	20.05	19.09	18.24	15.86
		2549.5(40185)	20.08	19.08	18.27	16.01
		2506 (39750)	19.83	18.89	18.03	15.61
	50RB-Middle (25)	2680 (41490)	20.22	19.29	18.48	15.97
		2636.5(41055)	20.24	19.14	18.30	15.99
		2593 (40620)	20.07	19.13	18.32	15.96
		2549.5(40185)	20.09	19.13	18.30	16.03
		2506 (39750)	19.87	18.89	18.06	15.55
	50RB-Low (0)	2680 (41490)	20.20	19.28	18.45	15.91
		2636.5(41055)	20.12	19.21	18.35	15.88
		2593 (40620)	20.07	19.13	18.28	15.89
		2549.5(40185)	20.01	18.99	18.18	15.80
		2506 (39750)	19.84	18.88	18.06	15.72
	100RB (0)	2680 (41490)	20.17	19.22	18.48	16.33
		2636.5(41055)	20.07	19.16	18.42	16.15
		2593 (40620)	20.11	19.12	18.37	15.94
		2549.5(40185)	20.08	19.12	18.37	15.79
		2506 (39750)	19.89	18.91	18.14	15.48

LTE Band41 PC3- DSI3 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	16.12	14.99	13.68	10.63
		2640.3(41093)	15.90	15.07	13.67	10.66
		2593 (40620)	15.82	15.00	13.53	10.63
		2545.8(40148)	15.87	15.01	13.51	10.55
		2498.5 (39675)	15.71	14.69	13.43	10.46
	1RB-Middle (12)	2687.5 (41565)	15.95	15.14	13.74	10.71
		2640.3(41093)	16.01	14.97	13.66	10.73
		2593 (40620)	15.79	14.90	13.55	10.70
		2545.8(40148)	15.92	14.98	13.65	10.53
		2498.5 (39675)	15.67	14.64	13.32	10.41
	1RB-Low (0)	2687.5 (41565)	16.31	15.32	14.02	10.89
		2640.3(41093)	16.14	15.20	13.69	10.79
		2593 (40620)	16.14	15.00	13.86	10.84
		2545.8(40148)	15.91	14.99	13.58	10.62
		2498.5 (39675)	15.79	14.63	13.38	10.39
	12RB-High (13)	2687.5 (41565)	15.03	14.15	13.03	10.69
		2640.3(41093)	15.09	14.07	13.16	10.77
		2593 (40620)	15.00	14.07	12.98	10.74
		2545.8(40148)	15.08	13.97	13.05	10.61
		2498.5 (39675)	14.89	13.94	13.07	10.65
	12RB-Middle (6)	2687.5 (41565)	15.14	14.28	13.26	10.64
		2640.3(41093)	14.93	14.14	13.11	10.59
		2593 (40620)	15.01	14.05	13.10	10.78
		2545.8(40148)	15.04	14.17	13.19	10.63
		2498.5 (39675)	14.92	13.90	12.89	10.28
	12RB-Low (0)	2687.5 (41565)	15.18	14.12	13.29	10.93
		2640.3(41093)	15.19	14.01	13.15	10.73
		2593 (40620)	15.02	13.96	12.98	10.92
		2545.8(40148)	15.12	14.04	13.08	10.64
		2498.5 (39675)	14.90	13.87	12.85	10.29
	25RB (0)	2687.5 (41565)	15.09	14.28	13.16	10.77
		2640.3(41093)	14.97	14.10	13.12	10.88
		2593 (40620)	15.01	14.15	13.09	11.02
		2545.8(40148)	15.12	14.07	13.00	10.97
		2498.5 (39675)	14.82	14.03	13.00	11.14

10MHz	1RB-High (49)	2685 (41540)	16.04	15.14	13.78	10.71
		2639(41080)	15.89	15.08	13.66	10.71
		2593 (40620)	15.86	14.90	13.58	10.71
		2547(40160)	15.80	14.92	13.62	10.56
		2501 (39700)	15.75	14.68	13.49	10.37
	1RB-Middle (24)	2685 (41540)	16.08	15.01	13.72	10.82
		2639(41080)	15.86	14.88	13.60	10.56
		2593 (40620)	15.83	14.93	13.69	10.62
		2547(40160)	15.91	14.97	13.53	10.64
		2501 (39700)	15.64	14.57	13.39	10.43
	1RB-Low (0)	2685 (41540)	16.22	15.32	14.02	10.94
		2639(41080)	16.08	15.11	13.79	10.77
		2593 (40620)	16.16	15.18	13.83	10.84
		2547(40160)	15.85	14.94	13.68	10.52
		2501 (39700)	15.64	14.66	13.29	10.30
	25RB-High (25)	2685 (41540)	15.13	14.14	13.10	10.55
		2639(41080)	14.94	14.12	13.15	10.55
		2593 (40620)	14.95	13.93	13.07	10.46
		2547(40160)	15.08	14.05	13.09	10.62
		2501 (39700)	14.88	13.95	12.95	10.55
	25RB-Middle (12)	2685 (41540)	15.07	14.26	13.14	10.59
		2639(41080)	15.03	14.00	13.06	10.59
		2593 (40620)	15.03	14.10	12.98	10.69
		2547(40160)	15.00	14.16	13.07	10.45
		2501 (39700)	14.90	14.00	12.89	10.47
	25RB-Low (0)	2685 (41540)	15.06	14.25	13.12	11.06
		2639(41080)	15.06	14.19	13.06	10.92
		2593 (40620)	14.97	14.15	13.06	10.71
		2547(40160)	14.99	14.16	13.06	10.73
		2501 (39700)	14.81	13.85	12.89	10.52
	50RB (0)	2685 (41540)	15.16	14.12	13.23	10.92
		2639(41080)	15.02	14.20	13.12	11.05
		2593 (40620)	15.02	14.16	12.99	10.97
		2547(40160)	15.02	14.19	13.00	11.01
		2501 (39700)	14.91	13.89	12.93	10.95

15MHz	1RB-High (74)	2682.5 (41515)	16.16	15.08	13.76	10.64
		2637.8(41068)	15.94	14.94	13.61	10.73
		2593 (40620)	15.85	14.88	13.69	10.69
		2548.3(40173)	15.83	14.99	13.58	10.67
		2503.5 (39725)	15.73	14.60	13.52	10.54
	1RB-Middle (37)	2682.5 (41515)	16.06	15.09	13.88	10.85
		2637.8(41068)	15.91	14.94	13.64	10.59
		2593 (40620)	15.94	14.94	13.54	10.64
		2548.3(40173)	15.89	14.97	13.55	10.51
		2503.5 (39725)	15.78	14.60	13.40	10.48
	1RB-Low (0)	2682.5 (41515)	16.23	15.17	13.85	10.81
		2637.8(41068)	16.14	15.11	13.73	10.73
		2593 (40620)	15.98	15.19	13.87	10.84
		2548.3(40173)	16.01	14.88	13.54	10.50
		2503.5 (39725)	15.65	14.55	13.42	10.45
	36RB-High (38)	2682.5 (41515)	15.04	14.20	13.20	10.63
		2637.8(41068)	15.00	14.14	13.15	10.66
		2593 (40620)	14.91	14.00	12.98	10.68
		2548.3(40173)	15.04	14.01	13.02	10.77
		2503.5 (39725)	14.82	14.02	13.07	10.48
	36RB-Middle (19)	2682.5 (41515)	15.17	14.23	13.26	10.60
		2637.8(41068)	15.08	14.09	13.14	10.73
		2593 (40620)	14.95	14.03	13.05	10.64
		2548.3(40173)	15.06	14.14	13.11	10.79
		2503.5 (39725)	14.84	14.03	13.07	10.36
	36RB-Low (0)	2682.5 (41515)	15.21	14.13	13.14	11.01
		2637.8(41068)	15.11	14.13	13.18	10.55
		2593 (40620)	15.04	13.99	13.15	10.92
		2548.3(40173)	14.95	14.05	13.13	10.78
		2503.5 (39725)	14.89	13.92	12.90	10.24
	75RB (0)	2682.5 (41515)	15.14	14.19	13.19	10.78
		2637.8(41068)	15.12	14.19	13.06	10.73
		2593 (40620)	15.12	14.00	13.09	10.79
		2548.3(40173)	15.10	14.02	13.05	10.90
		2503.5 (39725)	14.96	13.83	12.91	10.91

20MHz	1RB-High (99)	2680 (41490)	16.07	15.05	13.76	10.72
		2636.5(41055)	15.98	14.99	13.68	10.66
		2593 (40620)	15.88	14.91	13.63	10.62
		2549.5(40185)	15.90	14.91	13.61	10.60
		2506 (39750)	15.72	14.69	13.42	10.45
	1RB-Middle (50)	2680 (41490)	16.05	15.08	13.82	10.77
		2636.5(41055)	15.92	14.96	13.65	10.63
		2593 (40620)	15.88	14.94	13.60	10.60
		2549.5(40185)	15.88	14.93	13.61	10.60
		2506 (39750)	15.68	14.65	13.36	10.41
	1RB-Low (0)	2680 (41490)	16.28	15.27	13.95	10.87
		2636.5(41055)	16.07	15.11	13.77	10.73
		2593 (40620)	16.06	15.10	13.79	10.74
		2549.5(40185)	15.95	14.90	13.59	10.59
		2506 (39750)	15.73	14.65	13.34	10.39
	50RB-High (50)	2680 (41490)	15.08	14.14	13.11	10.86
		2636.5(41055)	15.00	14.06	13.06	10.83
		2593 (40620)	14.96	14.01	13.04	10.54
		2549.5(40185)	15.03	14.06	13.11	10.72
		2506 (39750)	14.86	13.92	12.98	10.29
	50RB-Middle (25)	2680 (41490)	15.16	14.21	13.23	10.92
		2636.5(41055)	15.01	14.07	13.09	10.60
		2593 (40620)	15.04	14.09	13.08	10.51
		2549.5(40185)	15.07	14.09	13.09	10.77
		2506 (39750)	14.91	13.95	12.97	10.21
	50RB-Low (0)	2680 (41490)	15.14	14.17	13.19	10.80
		2636.5(41055)	15.09	14.11	13.12	10.85
		2593 (40620)	15.01	14.06	13.08	10.55
		2549.5(40185)	15.04	14.09	13.10	10.50
		2506 (39750)	14.91	13.95	12.95	10.30
	100RB (0)	2680 (41490)	15.06	14.18	13.13	10.88
		2636.5(41055)	15.07	14.13	13.05	10.87
		2593 (40620)	15.02	14.10	13.04	10.99
		2549.5(40185)	15.05	14.10	13.08	10.81
		2506 (39750)	14.89	13.93	12.91	11.11

LTE Band41 PC3- DSI0 ANT0(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	22.61	21.70	20.84	17.47
		2640.3(41093)	22.45	21.61	20.66	17.30
		2593 (40620)	22.39	21.57	20.62	17.30
		2545.8(40148)	22.17	21.31	20.29	17.11
		2498.5 (39675)	22.20	21.33	20.42	17.18
	1RB-Middle (12)	2687.5 (41565)	22.66	21.73	20.77	17.54
		2640.3(41093)	22.41	21.50	20.62	17.11
		2593 (40620)	22.34	21.52	20.59	17.25
		2545.8(40148)	22.14	21.20	20.31	17.08
		2498.5 (39675)	22.23	21.31	20.35	17.19
	1RB-Low (0)	2687.5 (41565)	22.58	21.67	20.80	17.54
		2640.3(41093)	22.36	21.45	20.48	17.22
		2593 (40620)	22.39	21.47	20.61	17.33
		2545.8(40148)	22.03	21.10	20.17	17.18
		2498.5 (39675)	22.16	21.31	20.44	17.23
	12RB-High (13)	2687.5 (41565)	21.61	20.66	19.94	17.60
		2640.3(41093)	21.48	20.48	19.81	17.53
		2593 (40620)	21.42	20.41	19.72	17.60
		2545.8(40148)	21.16	20.16	19.50	17.37
		2498.5 (39675)	21.25	20.25	19.54	17.42
	12RB-Middle (6)	2687.5 (41565)	21.67	20.64	19.96	17.85
		2640.3(41093)	21.53	20.48	19.76	17.63
		2593 (40620)	21.49	20.45	19.81	17.51
		2545.8(40148)	21.22	20.18	19.44	17.31
		2498.5 (39675)	21.26	20.24	19.54	17.42
	12RB-Low (0)	2687.5 (41565)	21.67	20.66	19.99	17.89
		2640.3(41093)	21.50	20.47	19.82	17.58
		2593 (40620)	21.46	20.38	19.79	17.60
		2545.8(40148)	21.16	20.15	19.48	17.53
		2498.5 (39675)	21.27	20.28	19.49	17.49
	25RB (0)	2687.5 (41565)	21.66	20.68	19.95	17.68
		2640.3(41093)	21.44	20.52	19.79	17.63
		2593 (40620)	21.46	20.48	19.74	17.54
		2545.8(40148)	21.20	20.23	19.42	17.49
		2498.5 (39675)	21.27	20.29	19.53	17.40

10MHz	1RB-High (49)	2685 (41540)	22.48	21.66	20.76	17.37
		2639(41080)	22.35	21.51	20.58	17.30
		2593 (40620)	22.28	21.39	20.51	17.23
		2547(40160)	22.10	21.26	20.28	17.08
		2501 (39700)	22.17	21.32	20.36	17.23
	1RB-Middle (24)	2685 (41540)	22.56	21.68	20.79	17.52
		2639(41080)	22.38	21.50	20.50	17.26
		2593 (40620)	22.35	21.48	20.61	17.27
		2547(40160)	22.06	21.20	20.23	17.06
		2501 (39700)	22.14	21.27	20.37	17.15
	1RB-Low (0)	2685 (41540)	22.69	21.80	20.89	17.55
		2639(41080)	22.37	21.52	20.59	17.20
		2593 (40620)	22.43	21.59	20.67	17.50
		2547(40160)	22.07	21.23	20.27	17.17
		2501 (39700)	22.25	21.30	20.42	17.24
	25RB-High (25)	2685 (41540)	21.67	20.71	19.94	17.67
		2639(41080)	21.50	20.49	19.77	17.59
		2593 (40620)	21.44	20.44	19.68	17.57
		2547(40160)	21.24	20.25	19.51	17.39
		2501 (39700)	21.26	20.25	19.52	17.30
	25RB-Middle (12)	2685 (41540)	21.60	20.70	19.91	17.80
		2639(41080)	21.53	20.53	19.78	17.65
		2593 (40620)	21.51	20.52	19.77	17.57
		2547(40160)	21.22	20.26	19.52	17.37
		2501 (39700)	21.28	20.31	19.59	17.47
	25RB-Low (0)	2685 (41540)	21.61	20.67	19.88	17.71
		2639(41080)	21.36	20.43	19.63	17.52
		2593 (40620)	21.37	20.46	19.69	17.67
		2547(40160)	21.17	20.22	19.42	17.51
		2501 (39700)	21.25	20.26	19.53	17.34
	50RB (0)	2685 (41540)	21.64	20.70	19.95	17.62
		2639(41080)	21.47	20.56	19.75	17.47
		2593 (40620)	21.49	20.50	19.76	17.66
		2547(40160)	21.20	20.27	19.50	17.38
		2501 (39700)	21.24	20.38	19.57	17.41

15MHz	1RB-High (74)	2682.5 (41515)	22.36	21.52	20.55	17.50
		2637.8(41068)	22.28	21.40	20.41	17.30
		2593 (40620)	22.14	21.27	20.27	17.18
		2548.3(40173)	22.06	21.23	20.17	17.13
		2503.5 (39725)	22.00	21.14	20.17	17.23
	1RB-Middle (37)	2682.5 (41515)	22.41	21.56	20.59	17.54
		2637.8(41068)	22.07	21.32	20.33	17.26
		2593 (40620)	22.16	21.33	20.37	17.23
		2548.3(40173)	22.03	21.04	20.08	17.19
		2503.5 (39725)	22.00	21.10	20.22	17.10
	1RB-Low (0)	2682.5 (41515)	22.56	21.71	20.78	17.55
		2637.8(41068)	22.21	21.36	20.38	17.28
		2593 (40620)	22.35	21.51	20.51	17.38
		2548.3(40173)	22.05	21.09	20.13	17.17
		2503.5 (39725)	22.03	21.07	20.19	17.23
	36RB-High (38)	2682.5 (41515)	21.49	20.50	19.83	17.61
		2637.8(41068)	21.31	20.36	19.66	17.58
		2593 (40620)	21.30	20.25	19.57	17.59
		2548.3(40173)	21.14	20.10	19.45	17.39
		2503.5 (39725)	21.09	20.15	19.46	17.43
	36RB-Middle (19)	2682.5 (41515)	21.56	20.56	19.92	17.67
		2637.8(41068)	21.29	20.32	19.63	17.45
		2593 (40620)	21.31	20.32	19.61	17.53
		2548.3(40173)	21.07	20.07	19.39	17.38
		2503.5 (39725)	21.11	20.13	19.43	17.41
	36RB-Low (0)	2682.5 (41515)	21.54	20.55	19.87	17.74
		2637.8(41068)	21.24	20.19	19.55	17.59
		2593 (40620)	21.34	20.31	19.61	17.52
		2548.3(40173)	21.06	20.04	19.38	17.57
		2503.5 (39725)	21.08	20.11	19.43	17.41
	75RB (0)	2682.5 (41515)	21.45	20.55	19.79	17.62
		2637.8(41068)	21.32	20.38	19.65	17.60
		2593 (40620)	21.31	20.36	19.62	17.49
		2548.3(40173)	21.12	20.12	19.41	17.49
		2503.5 (39725)	21.15	20.15	19.48	17.52

20MHz	1RB-High (99)	2680 (41490)	22.35	21.51	20.55	17.40
		2636.5(41055)	22.23	21.43	20.40	17.30
		2593 (40620)	22.11	21.25	20.27	17.21
		2549.5(40185)	22.00	21.17	20.24	17.12
		2506 (39750)	22.01	21.08	20.18	17.13
	1RB-Middle (50)	2680 (41490)	22.41	21.51	20.56	17.44
		2636.5(41055)	22.11	21.28	20.31	17.21
		2593 (40620)	22.15	21.27	20.35	17.24
		2549.5(40185)	22.02	21.06	20.08	17.14
		2506 (39750)	22.02	21.09	20.14	17.14
	1RB-Low (0)	2680 (41490)	22.40	21.81	20.80	17.62
		2636.5(41055)	22.46	21.35	20.35	17.25
		2593 (40620)	22.36	21.53	20.55	17.40
		2549.5(40185)	22.03	21.03	20.08	17.15
		2506 (39750)	22.11	21.06	20.13	17.21
	50RB-High (50)	2680 (41490)	21.46	20.54	19.80	17.69
		2636.5(41055)	21.30	20.35	19.58	17.56
		2593 (40620)	21.24	20.28	19.52	17.51
		2549.5(40185)	21.16	20.16	19.41	17.45
		2506 (39750)	21.10	20.13	19.39	17.40
	50RB-Middle (25)	2680 (41490)	21.51	20.64	19.85	17.75
		2636.5(41055)	21.29	20.34	19.57	17.55
		2593 (40620)	21.30	20.33	19.61	17.56
		2549.5(40185)	21.10	20.08	19.39	17.40
		2506 (39750)	21.12	20.19	19.43	17.41
	50RB-Low (0)	2680 (41490)	21.38	20.63	19.86	17.79
		2636.5(41055)	21.53	20.36	19.58	17.50
		2593 (40620)	21.31	20.34	19.63	17.57
		2549.5(40185)	21.24	20.14	19.27	17.51
		2506 (39750)	21.11	20.18	19.45	17.41
	100RB (0)	2680 (41490)	21.48	20.54	19.88	17.71
		2636.5(41055)	21.31	20.33	19.68	17.57
		2593 (40620)	21.31	20.35	19.67	17.57
		2549.5(40185)	21.12	20.15	19.44	17.41
		2506 (39750)	21.13	20.18	19.51	17.42

LTE Band41 PC3- DSI4 ANT0(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2687.5 (41565)	21.78	20.94	20.58	16.02
		2640.3(41093)	21.53	20.66	20.43	15.92
		2593 (40620)	21.38	20.34	20.24	15.87
		2545.8(40148)	21.27	20.30	20.09	15.62
		2498.5 (39675)	21.14	20.15	19.90	15.65
	1RB-Middle (12)	2687.5 (41565)	21.77	20.93	20.65	16.32
		2640.3(41093)	21.41	20.52	20.26	15.90
		2593 (40620)	21.25	20.43	20.37	16.00
		2545.8(40148)	21.12	20.15	19.98	15.76
		2498.5 (39675)	21.06	20.05	19.80	15.50
	1RB-Low (0)	2687.5 (41565)	21.86	21.04	20.91	16.26
		2640.3(41093)	21.46	20.67	20.35	15.77
		2593 (40620)	21.50	20.78	20.57	15.92
		2545.8(40148)	21.02	20.30	19.77	15.59
		2498.5 (39675)	21.09	20.32	20.02	15.62
	12RB-High (13)	2687.5 (41565)	20.73	19.99	19.89	15.85
		2640.3(41093)	20.69	19.60	19.59	16.01
		2593 (40620)	20.43	19.43	19.37	15.79
		2545.8(40148)	20.22	19.40	19.14	15.60
		2498.5 (39675)	20.32	19.11	19.13	15.59
	12RB-Middle (6)	2687.5 (41565)	21.00	20.01	19.86	16.38
		2640.3(41093)	20.66	19.61	19.61	15.91
		2593 (40620)	20.50	19.63	19.46	15.97
		2545.8(40148)	20.19	19.28	19.28	15.68
		2498.5 (39675)	20.15	19.35	19.35	15.59
	12RB-Low (0)	2687.5 (41565)	20.91	20.02	19.96	16.26
		2640.3(41093)	20.47	19.56	19.55	15.88
		2593 (40620)	20.60	19.48	19.60	15.83
		2545.8(40148)	20.08	19.25	19.19	15.51
		2498.5 (39675)	20.29	19.25	19.18	15.56
	25RB (0)	2687.5 (41565)	20.87	20.01	19.93	16.02
		2640.3(41093)	20.46	19.64	19.56	16.15
		2593 (40620)	20.58	19.65	19.67	15.88
		2545.8(40148)	20.27	19.32	19.22	15.71
		2498.5 (39675)	20.17	19.26	19.39	15.65

10MHz	1RB-High (49)	2685 (41540)	21.62	20.86	20.48	16.08
		2639(41080)	21.65	20.82	20.42	16.09
		2593 (40620)	21.24	20.44	20.28	15.86
		2547(40160)	21.21	20.43	20.18	15.77
		2501 (39700)	21.04	20.28	19.84	15.69
	1RB-Middle (24)	2685 (41540)	21.78	20.92	20.60	16.28
		2639(41080)	21.37	20.56	20.30	15.81
		2593 (40620)	21.20	20.44	20.32	16.01
		2547(40160)	21.15	20.19	19.85	15.67
		2501 (39700)	21.13	20.17	19.89	15.53
	1RB-Low (0)	2685 (41540)	21.99	21.13	20.90	16.38
		2639(41080)	21.44	20.59	20.29	15.83
		2593 (40620)	21.45	20.65	20.50	15.88
		2547(40160)	21.37	20.23	19.81	15.55
		2501 (39700)	21.20	20.17	19.89	15.74
	25RB-High (25)	2685 (41540)	20.91	19.79	19.79	15.95
		2639(41080)	20.53	19.59	19.68	16.16
		2593 (40620)	20.44	19.49	19.40	15.70
		2547(40160)	20.39	19.38	19.16	15.67
		2501 (39700)	20.25	19.17	19.08	15.57
	25RB-Middle (12)	2685 (41540)	20.95	20.03	19.99	16.25
		2639(41080)	20.62	19.62	19.55	15.87
		2593 (40620)	20.36	19.51	19.55	15.91
		2547(40160)	20.29	19.28	19.30	15.55
		2501 (39700)	20.15	19.27	19.31	15.72
	25RB-Low (0)	2685 (41540)	20.96	20.00	19.91	16.25
		2639(41080)	20.63	19.50	19.51	15.86
		2593 (40620)	20.40	19.55	19.55	15.96
		2547(40160)	20.06	19.14	19.12	15.56
		2501 (39700)	20.17	19.38	19.17	15.72
	50RB (0)	2685 (41540)	20.89	19.96	19.98	15.86
		2639(41080)	20.45	19.68	19.73	16.04
		2593 (40620)	20.51	19.59	19.55	15.87
		2547(40160)	20.22	19.36	19.37	15.69
		2501 (39700)	20.26	19.23	19.30	15.48

15MHz	1RB-High (74)	2682.5 (41515)	21.61	20.98	20.51	16.04
		2637.8(41068)	21.50	20.76	20.51	15.96
		2593 (40620)	21.24	20.37	20.25	15.82
		2548.3(40173)	21.17	20.27	20.07	15.76
		2503.5 (39725)	21.14	20.18	19.79	15.68
	1RB-Middle (37)	2682.5 (41515)	21.77	20.91	20.72	16.32
		2637.8(41068)	21.36	20.54	20.24	15.88
		2593 (40620)	21.39	20.52	20.21	15.99
		2548.3(40173)	21.15	20.33	19.99	15.77
		2503.5 (39725)	21.06	20.11	19.91	15.51
	1RB-Low (0)	2682.5 (41515)	21.86	21.18	20.81	16.32
		2637.8(41068)	21.54	20.69	20.30	15.82
		2593 (40620)	21.52	20.61	20.50	15.99
		2548.3(40173)	21.11	20.35	19.93	15.61
		2503.5 (39725)	21.17	20.24	20.00	15.76
	36RB-High (38)	2682.5 (41515)	20.78	19.83	19.83	15.96
		2637.8(41068)	20.58	19.74	19.69	16.09
		2593 (40620)	20.41	19.37	19.42	15.68
		2548.3(40173)	20.24	19.32	19.14	15.51
		2503.5 (39725)	20.33	19.27	19.20	15.68
	36RB-Middle (19)	2682.5 (41515)	20.89	19.94	19.99	16.38
		2637.8(41068)	20.55	19.70	19.62	15.88
		2593 (40620)	20.55	19.57	19.45	16.06
		2548.3(40173)	20.12	19.28	19.30	15.75
		2503.5 (39725)	20.18	19.20	19.34	15.70
	36RB-Low (0)	2682.5 (41515)	20.84	20.03	19.97	16.29
		2637.8(41068)	20.58	19.55	19.57	15.81
		2593 (40620)	20.47	19.51	19.46	15.91
		2548.3(40173)	20.15	19.26	19.13	15.60
		2503.5 (39725)	20.23	19.21	19.20	15.69
	75RB (0)	2682.5 (41515)	20.91	19.89	19.94	15.89
		2637.8(41068)	20.58	19.61	19.57	16.08
		2593 (40620)	20.48	19.64	19.49	15.80
		2548.3(40173)	20.30	19.24	19.37	15.70
		2503.5 (39725)	20.16	19.30	19.43	15.49

20MHz	1RB-High (99)	2680 (41490)	21.70	20.91	20.54	16.02
		2636.5(41055)	21.56	20.72	20.45	16.00
		2593 (40620)	21.29	20.43	20.21	15.77
		2549.5(40185)	21.25	20.37	20.08	15.68
		2506 (39750)	21.06	20.21	19.88	15.63
	1RB-Middle (50)	2680 (41490)	21.79	20.92	20.65	16.25
		2636.5(41055)	21.42	20.55	20.29	15.86
		2593 (40620)	21.30	20.49	20.27	15.93
		2549.5(40185)	21.08	20.23	19.95	15.68
		2506 (39750)	21.08	20.15	19.90	15.53
	1RB-Low (0)	2680 (41490)	21.47	21.14	20.89	16.34
		2636.5(41055)	21.94	20.61	20.36	15.86
		2593 (40620)	21.53	20.71	20.51	15.98
		2549.5(40185)	21.02	20.25	19.86	15.61
		2506 (39750)	21.12	20.24	19.97	15.70
	50RB-High (50)	2680 (41490)	20.82	19.89	19.86	15.92
		2636.5(41055)	20.59	19.65	19.59	16.09
		2593 (40620)	20.42	19.43	19.39	15.70
		2549.5(40185)	20.29	19.30	19.24	15.61
		2506 (39750)	20.24	19.21	19.18	15.66
	50RB-Middle (25)	2680 (41490)	20.91	19.99	19.94	16.32
		2636.5(41055)	20.59	19.60	19.55	15.85
		2593 (40620)	20.46	19.54	19.49	15.98
		2549.5(40185)	20.22	19.27	19.22	15.65
		2506 (39750)	20.24	19.25	19.26	15.62
	50RB-Low (0)	2680 (41490)	20.93	19.98	19.94	16.28
		2636.5(41055)	20.55	19.58	19.54	15.87
		2593 (40620)	20.50	19.51	19.51	15.89
		2549.5(40185)	20.09	19.16	19.10	15.59
		2506 (39750)	20.22	19.28	19.20	15.65
	100RB (0)	2680 (41490)	20.87	19.95	19.95	15.96
		2636.5(41055)	20.55	19.62	19.65	16.05
		2593 (40620)	20.51	19.55	19.57	15.83
		2549.5(40185)	20.27	19.29	19.30	15.61
		2506 (39750)	20.22	19.26	19.33	15.57

LTE Band42- DSI0 ANT5(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	3597.5 (43565)	23.71	22.85	21.92	18.21
		3500 (42590)	23.63	22.95	21.78	17.98
		3402.5(41615)	23.62	22.94	21.76	18.04
	1RB-Middle (12)	3597.5 (43565)	23.69	23.00	21.80	18.08
		3500 (42590)	23.83	23.00	21.70	18.11
		3402.5(41615)	23.55	22.86	21.66	18.14
	1RB-Low (0)	3597.5 (43565)	23.78	22.94	21.92	18.24
		3500 (42590)	23.63	22.93	21.80	18.14
		3402.5(41615)	23.61	22.92	21.77	17.99
	12RB-High (13)	3597.5 (43565)	22.82	21.82	20.86	18.51
		3500 (42590)	22.75	21.75	20.76	18.36
		3402.5(41615)	22.70	21.69	20.66	18.43
	12RB-Middle (6)	3597.5 (43565)	22.88	21.86	20.85	18.56
		3500 (42590)	22.73	21.82	20.72	18.32
		3402.5(41615)	22.70	21.70	20.66	18.31
	12RB-Low (0)	3597.5 (43565)	22.83	21.81	20.89	18.42
		3500 (42590)	22.74	21.79	20.78	18.45
		3402.5(41615)	22.70	21.74	20.68	18.39
	25RB (0)	3597.5 (43565)	22.84	21.87	20.81	18.46
		3500 (42590)	22.75	21.78	20.69	18.43
		3402.5(41615)	22.66	21.71	20.60	18.42
10MHz	1RB-High (49)	3595 (43540)	23.72	22.95	21.90	18.24
		3500 (42590)	23.59	22.94	21.81	18.04
		3405(41640)	23.61	22.92	21.78	17.95
	1RB-Middle (24)	3595 (43540)	23.71	22.96	21.95	18.21
		3500 (42590)	23.70	22.88	21.79	18.20
		3405(41640)	23.57	22.81	21.74	18.10
	1RB-Low (0)	3595 (43540)	23.79	22.87	21.99	18.29
		3500 (42590)	23.69	22.96	21.89	18.07
		3405(41640)	23.62	22.97	21.80	18.07
	25RB-High (25)	3595 (43540)	22.86	21.90	20.86	18.47
		3500 (42590)	22.74	21.76	20.72	18.33
		3405(41640)	22.70	21.70	20.65	18.40
	25RB-Middle (12)	3595 (43540)	22.82	21.83	20.80	18.54
		3500 (42590)	22.76	21.77	20.73	18.35
		3405(41640)	22.71	21.66	20.66	18.41
	25RB-Low (0)	3595 (43540)	22.79	21.82	20.75	18.57
		3500 (42590)	22.66	21.67	20.64	18.36
		3405(41640)	22.65	21.69	20.62	18.35
	50RB (0)	3595 (43540)	22.76	21.88	20.76	18.65
		3500 (42590)	22.74	21.76	20.66	18.58
		3405(41640)	22.70	21.77	20.61	18.44

15MHz	1RB-High (74)	3592.5 (43515)	23.51	22.86	21.63	18.15
		3500 (42590)	23.43	22.73	21.55	18.13
		3407.5(41665)	23.37	22.64	21.50	18.07
	1RB-Middle (37)	3592.5 (43515)	23.54	22.86	21.67	18.14
		3500 (42590)	23.44	22.71	21.55	18.16
		3407.5(41665)	23.29	22.61	21.48	17.97
	1RB-Low (0)	3592.5 (43515)	23.56	22.92	21.70	18.25
		3500 (42590)	23.44	22.77	21.59	18.19
		3407.5(41665)	23.40	22.69	21.55	18.06
	36RB-High (38)	3592.5 (43515)	22.71	21.72	20.73	18.42
		3500 (42590)	22.56	21.60	20.56	18.34
		3407.5(41665)	22.55	21.49	20.50	18.27
	36RB-Middle (19)	3592.5 (43515)	22.74	21.73	20.72	18.44
		3500 (42590)	22.61	21.60	20.62	18.52
		3407.5(41665)	22.51	21.55	20.51	18.44
	36RB-Low (0)	3592.5 (43515)	22.71	21.73	20.70	18.53
		3500 (42590)	22.60	21.56	20.56	18.37
		3407.5(41665)	22.50	21.48	20.47	18.34
	75RB (0)	3592.5 (43515)	22.75	21.78	20.76	18.59
		3500 (42590)	22.63	21.65	20.65	18.54
		3407.5(41665)	22.54	21.57	20.53	18.46
20MHz	1RB-High (99)	3590 (43490)	23.52	22.88	21.67	18.20
		3500 (42590)	23.40	22.73	21.51	18.07
		3410(41690)	23.31	22.62	21.47	18.03
	1RB-Middle (50)	3590 (43490)	23.55	22.84	21.65	18.18
		3500 (42590)	23.49	22.73	21.58	18.12
		3410(41690)	23.35	22.64	21.52	18.07
	1RB-Low (0)	3590 (43490)	23.59	22.90	21.70	18.23
		3500 (42590)	23.49	22.79	21.58	18.12
		3410(41690)	23.38	22.66	21.53	18.08
	50RB-High (50)	3590 (43490)	22.71	21.73	20.71	18.51
		3500 (42590)	22.56	21.63	20.60	18.41
		3410(41690)	22.50	21.51	20.51	18.33
	50RB-Middle (25)	3590 (43490)	22.66	21.73	20.69	18.49
		3500 (42590)	22.61	21.70	20.61	18.42
		3410(41690)	22.55	21.60	20.52	18.34
	50RB-Low (0)	3590 (43490)	22.73	21.75	20.66	18.47
		3500 (42590)	22.56	21.64	20.60	18.41
		3410(41690)	22.57	21.59	20.57	18.38
	100RB (0)	3590 (43490)	22.68	21.71	20.75	18.55
		3500 (42590)	22.60	21.63	20.69	18.49
		3410(41690)	22.55	21.60	20.62	18.43

LTE Band42- DSI1/2 ANT5(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	3597.5 (43565)	20.23	19.70	18.25	12.88
		3500 (42590)	20.10	19.47	18.07	12.73
		3402.5(41615)	20.14	19.35	18.14	12.54
	1RB-Middle (12)	3597.5 (43565)	20.39	19.66	18.25	12.80
		3500 (42590)	20.13	19.37	18.07	12.69
		3402.5(41615)	20.10	19.40	17.95	12.65
	1RB-Low (0)	3597.5 (43565)	20.45	19.55	18.16	12.92
		3500 (42590)	20.22	19.50	17.99	12.72
		3402.5(41615)	20.14	19.19	17.80	12.63
	12RB-High (13)	3597.5 (43565)	19.53	18.39	17.39	12.31
		3500 (42590)	19.24	18.48	17.28	12.20
		3402.5(41615)	19.24	18.32	17.23	12.15
	12RB-Middle (6)	3597.5 (43565)	19.36	18.38	17.44	12.28
		3500 (42590)	19.46	18.38	17.47	12.21
		3402.5(41615)	19.35	18.35	17.34	12.25
	12RB-Low (0)	3597.5 (43565)	19.38	18.38	17.52	12.25
		3500 (42590)	19.29	18.42	17.30	12.10
		3402.5(41615)	19.34	18.19	17.24	12.16
	25RB (0)	3597.5 (43565)	19.52	18.53	17.53	12.17
		3500 (42590)	19.42	18.33	17.32	12.14
		3402.5(41615)	19.36	18.34	17.26	12.10
10MHz	1RB-High (49)	3595 (43540)	20.40	19.54	18.22	12.78
		3500 (42590)	20.12	19.42	18.15	12.76
		3405(41640)	20.02	19.37	18.14	12.59
	1RB-Middle (24)	3595 (43540)	20.42	19.57	18.41	12.75
		3500 (42590)	20.15	19.54	17.97	12.63
		3405(41640)	20.14	19.21	17.96	12.65
	1RB-Low (0)	3595 (43540)	20.46	19.62	18.20	12.75
		3500 (42590)	20.10	19.51	18.10	12.60
		3405(41640)	20.16	19.22	17.86	12.55
	25RB-High (25)	3595 (43540)	19.56	18.54	17.53	12.31
		3500 (42590)	19.34	18.43	17.31	12.08
		3405(41640)	19.33	18.22	17.21	12.05
	25RB-Middle (12)	3595 (43540)	19.40	18.33	17.35	12.18
		3500 (42590)	19.45	18.46	17.45	12.11
		3405(41640)	19.40	18.38	17.25	12.20
	25RB-Low (0)	3595 (43540)	19.38	18.50	17.38	12.19
		3500 (42590)	19.38	18.43	17.37	12.14
		3405(41640)	19.16	18.36	17.27	12.12
	50RB (0)	3595 (43540)	19.48	18.38	17.49	12.31
		3500 (42590)	19.26	18.29	17.38	12.10
		3405(41640)	19.22	18.22	17.29	12.04

15MHz	1RB-High (74)	3592.5 (43515)	20.37	19.65	18.18	12.82
		3500 (42590)	20.21	19.55	18.27	12.71
		3407.5(41665)	20.17	19.37	18.08	12.71
	1RB-Middle (37)	3592.5 (43515)	20.29	19.63	18.22	12.77
		3500 (42590)	20.12	19.48	18.12	12.78
		3407.5(41665)	19.98	19.40	18.09	12.66
	1RB-Low (0)	3592.5 (43515)	20.45	19.52	18.23	12.92
		3500 (42590)	20.24	19.50	18.05	12.66
		3407.5(41665)	20.00	19.34	17.95	12.57
	36RB-High (38)	3592.5 (43515)	19.53	18.53	17.46	12.22
		3500 (42590)	19.22	18.37	17.35	12.23
		3407.5(41665)	19.21	18.26	17.27	12.08
	36RB-Middle (19)	3592.5 (43515)	19.47	18.43	17.41	12.20
		3500 (42590)	19.31	18.42	17.42	12.10
		3407.5(41665)	19.36	18.36	17.33	12.17
	36RB-Low (0)	3592.5 (43515)	19.49	18.48	17.41	12.17
		3500 (42590)	19.38	18.35	17.36	12.14
		3407.5(41665)	19.22	18.27	17.33	12.13
	75RB (0)	3592.5 (43515)	19.40	18.50	17.52	12.15
		3500 (42590)	19.38	18.36	17.41	12.27
		3407.5(41665)	19.34	18.22	17.26	12.08
20MHz	1RB-High (99)	3590 (43490)	20.37	19.65	18.32	12.86
		3500 (42590)	20.24	19.51	18.22	12.77
		3410(41690)	20.13	19.41	18.10	12.56
	1RB-Middle (50)	3590 (43490)	20.39	19.66	18.37	12.72
		3500 (42590)	20.25	19.51	18.11	12.74
		3410(41690)	20.11	19.35	18.04	12.72
	1RB-Low (0)	3590 (43490)	20.42	19.64	18.30	12.72
		3500 (42590)	20.22	19.50	18.13	12.60
		3410(41690)	20.11	19.33	17.95	12.66
	50RB-High (50)	3590 (43490)	19.51	18.54	17.53	12.27
		3500 (42590)	19.37	18.43	17.42	12.06
		3410(41690)	19.32	18.32	17.28	12.17
	50RB-Middle (25)	3590 (43490)	19.48	18.47	17.49	12.13
		3500 (42590)	19.41	18.44	17.45	12.17
		3410(41690)	19.36	18.34	17.32	12.23
	50RB-Low (0)	3590 (43490)	19.49	18.49	17.53	12.23
		3500 (42590)	19.34	18.38	17.34	12.08
		3410(41690)	19.30	18.33	17.34	12.05
	100RB (0)	3590 (43490)	19.51	18.50	17.48	12.15
		3500 (42590)	19.39	18.42	17.44	12.27
		3410(41690)	19.32	18.30	17.31	12.12

LTE Band42- DSI0 ANT0(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	3597.5 (43565)	21.84	21.13	20.25	17.00
		3500 (42590)	21.67	20.99	20.02	16.58
		3402.5(41615)	21.89	21.25	20.26	16.80
	1RB-Middle (12)	3597.5 (43565)	21.97	21.15	20.17	16.91
		3500 (42590)	21.77	21.08	19.96	16.72
		3402.5(41615)	21.84	21.15	20.25	16.80
	1RB-Low (0)	3597.5 (43565)	21.89	21.28	20.32	16.97
		3500 (42590)	21.73	21.02	20.09	16.78
		3402.5(41615)	21.93	21.31	20.32	16.99
	12RB-High (13)	3597.5 (43565)	20.97	19.98	19.20	17.49
		3500 (42590)	20.77	19.74	18.98	17.25
		3402.5(41615)	21.03	19.95	19.25	17.44
	12RB-Middle (6)	3597.5 (43565)	20.94	20.11	19.22	17.37
		3500 (42590)	20.78	19.82	18.97	17.31
		3402.5(41615)	21.03	20.03	19.19	17.36
	12RB-Low (0)	3597.5 (43565)	20.99	20.05	19.25	17.36
		3500 (42590)	20.78	19.78	19.02	17.19
		3402.5(41615)	21.03	19.97	19.26	17.46
	25RB (0)	3597.5 (43565)	20.92	19.99	19.15	17.45
		3500 (42590)	20.74	19.86	18.95	17.36
		3402.5(41615)	21.00	20.03	19.12	17.46
10MHz	1RB-High (49)	3595 (43540)	21.82	21.23	20.33	16.92
		3500 (42590)	21.64	20.99	20.02	16.75
		3405(41640)	21.89	21.15	20.25	16.81
	1RB-Middle (24)	3595 (43540)	21.91	21.18	20.25	16.94
		3500 (42590)	21.62	20.92	20.02	16.76
		3405(41640)	21.90	21.11	20.26	16.87
	1RB-Low (0)	3595 (43540)	21.94	21.27	20.36	16.91
		3500 (42590)	21.78	21.07	20.16	16.89
		3405(41640)	21.95	21.24	20.35	16.95
	25RB-High (25)	3595 (43540)	21.02	19.98	19.17	17.39
		3500 (42590)	20.75	19.80	18.97	17.12
		3405(41640)	20.99	19.99	19.16	17.44
	25RB-Middle (12)	3595 (43540)	20.89	19.97	19.13	17.35
		3500 (42590)	20.81	19.83	19.02	17.21
		3405(41640)	21.04	20.02	19.19	17.48
	25RB-Low (0)	3595 (43540)	20.94	19.98	19.13	17.33
		3500 (42590)	20.70	19.75	18.91	17.17
		3405(41640)	21.00	20.00	19.16	17.50
	50RB (0)	3595 (43540)	20.91	19.98	19.08	17.45
		3500 (42590)	20.83	19.84	18.98	17.28
		3405(41640)	21.02	20.01	19.15	17.46

15MHz	1RB-High (74)	3592.5 (43515)	21.63	20.96	19.98	17.00
		3500 (42590)	21.43	20.73	19.77	16.72
		3407.5(41665)	21.62	20.96	19.95	16.85
	1RB-Middle (37)	3592.5 (43515)	21.67	20.99	20.04	17.00
		3500 (42590)	21.43	20.76	19.76	16.76
		3407.5(41665)	21.63	20.93	19.96	16.84
	1RB-Low (0)	3592.5 (43515)	21.72	21.07	20.10	16.98
		3500 (42590)	21.53	20.89	19.85	16.86
		3407.5(41665)	21.70	21.02	20.04	16.99
	36RB-High (38)	3592.5 (43515)	20.86	19.82	19.04	17.40
		3500 (42590)	20.58	19.62	18.80	17.08
		3407.5(41665)	20.79	19.81	19.00	17.35
	36RB-Middle (19)	3592.5 (43515)	20.87	19.87	19.10	17.42
		3500 (42590)	20.66	19.63	18.84	17.31
		3407.5(41665)	20.87	19.80	19.01	17.34
	36RB-Low (0)	3592.5 (43515)	20.83	19.85	19.07	17.48
		3500 (42590)	20.64	19.66	18.86	17.13
		3407.5(41665)	20.84	19.78	19.02	17.51
	75RB (0)	3592.5 (43515)	20.89	19.94	19.08	17.35
		3500 (42590)	20.69	19.72	18.91	17.22
		3407.5(41665)	20.86	19.92	19.08	17.37
20MHz	1RB-High (99)	3590 (43490)	21.70	20.98	19.99	16.90
		3500 (42590)	21.39	20.72	19.71	16.66
		3410(41690)	21.64	20.96	19.98	16.86
	1RB-Middle (50)	3590 (43490)	21.73	21.00	20.07	16.93
		3500 (42590)	21.55	20.76	19.79	16.79
		3410(41690)	21.68	20.94	19.98	16.89
	1RB-Low (0)	3590 (43490)	21.83	21.12	20.11	17.01
		3500 (42590)	21.63	20.88	19.92	16.85
		3410(41690)	21.74	21.00	20.04	16.93
	50RB-High (50)	3590 (43490)	20.91	19.91	19.05	17.44
		3500 (42590)	20.59	19.66	18.77	17.17
		3410(41690)	20.81	19.86	19.00	17.35
	50RB-Middle (25)	3590 (43490)	20.89	19.87	19.04	17.42
		3500 (42590)	20.70	19.74	18.87	17.26
		3410(41690)	20.90	19.90	19.03	17.43
	50RB-Low (0)	3590 (43490)	20.89	19.96	19.06	17.42
		3500 (42590)	20.64	19.71	18.83	17.21
		3410(41690)	20.90	19.94	19.04	17.43
	100RB (0)	3590 (43490)	20.88	19.87	19.11	17.41
		3500 (42590)	20.71	19.75	18.95	17.27
		3410(41690)	20.86	19.84	19.12	17.39

LTE Band43- DSI0 ANT5(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	3797.5 (45565)	23.77	22.94	21.98	18.16
		3700 (44590)	23.85	22.93	21.95	18.38
		3602.5(43615)	23.78	22.97	21.95	18.19
	1RB-Middle (12)	3797.5 (45565)	23.72	22.92	21.90	18.35
		3700 (44590)	23.80	22.96	21.89	18.36
		3602.5(43615)	23.88	22.95	21.86	18.23
	1RB-Low (0)	3797.5 (45565)	23.78	22.92	21.95	18.36
		3700 (44590)	23.86	22.94	21.96	18.34
		3602.5(43615)	23.75	22.97	21.95	18.18
	12RB-High (13)	3797.5 (45565)	22.93	21.75	20.94	18.52
		3700 (44590)	22.98	21.91	20.92	18.55
		3602.5(43615)	22.89	21.71	20.82	18.50
	12RB-Middle (6)	3797.5 (45565)	22.81	21.73	20.86	18.50
		3700 (44590)	22.96	21.97	20.93	18.60
		3602.5(43615)	22.88	21.78	20.83	18.58
	12RB-Low (0)	3797.5 (45565)	22.86	21.80	20.83	18.47
		3700 (44590)	22.90	21.83	20.88	18.54
		3602.5(43615)	22.89	21.74	20.86	18.38
	25RB (0)	3797.5 (45565)	22.82	21.78	20.80	18.65
		3700 (44590)	22.88	21.79	20.79	18.64
		3602.5(43615)	22.85	21.76	20.80	18.60
10MHz	1RB-High (49)	3795 (45540)	23.82	22.96	21.97	18.18
		3700 (44590)	23.88	22.91	21.95	18.26
		3605(43640)	23.80	22.93	21.96	18.16
	1RB-Middle (24)	3795 (45540)	23.77	22.91	21.95	18.27
		3700 (44590)	23.80	22.96	21.99	18.33
		3605(43640)	23.71	22.90	21.94	18.27
	1RB-Low (0)	3795 (45540)	23.82	23.00	21.97	18.37
		3700 (44590)	23.81	22.95	21.92	18.38
		3605(43640)	23.79	22.97	21.95	18.20
	25RB-High (25)	3795 (45540)	22.89	21.81	20.86	18.49
		3700 (44590)	22.97	21.90	20.95	18.62
		3605(43640)	22.86	21.82	20.81	18.41
	25RB-Middle (12)	3795 (45540)	22.89	21.77	20.85	18.60
		3700 (44590)	22.92	21.80	20.90	18.49
		3605(43640)	22.88	21.78	20.85	18.47
	25RB-Low (0)	3795 (45540)	22.85	21.80	20.85	18.56
		3700 (44590)	22.92	21.85	20.89	18.56
		3605(43640)	22.88	21.84	20.87	18.42
	50RB (0)	3795 (45540)	22.87	21.82	20.84	18.72
		3700 (44590)	22.91	21.88	20.87	18.58
		3605(43640)	22.92	21.82	20.81	18.64

15MHz	1RB-High (74)	3792.5 (45515)	23.67	22.94	21.88	18.14
		3700 (44590)	23.77	23.00	21.92	18.21
		3607.5(43665)	23.68	22.86	21.85	18.20
	1RB-Middle (37)	3792.5 (45515)	23.64	22.94	21.89	18.30
		3700 (44590)	23.76	22.94	21.93	18.31
		3607.5(43665)	23.62	22.84	21.84	18.22
	1RB-Low (0)	3792.5 (45515)	23.73	22.97	21.92	18.23
		3700 (44590)	23.77	22.93	21.95	18.36
		3607.5(43665)	23.69	22.88	21.85	18.27
	36RB-High (38)	3792.5 (45515)	22.81	21.71	20.81	18.59
		3700 (44590)	22.86	21.72	20.86	18.58
		3607.5(43665)	22.74	21.62	20.72	18.50
	36RB-Middle (19)	3792.5 (45515)	22.80	21.70	20.83	18.52
		3700 (44590)	22.80	21.71	20.78	18.51
		3607.5(43665)	22.79	21.70	20.80	18.44
	36RB-Low (0)	3792.5 (45515)	22.75	21.67	20.76	18.51
		3700 (44590)	22.79	21.69	20.83	18.59
		3607.5(43665)	22.68	21.54	20.70	18.41
	75RB (0)	3792.5 (45515)	22.82	21.77	20.83	18.66
		3700 (44590)	22.80	21.72	20.78	18.68
		3607.5(43665)	22.78	21.68	20.80	18.63
20MHz	1RB-High (99)	3790 (45490)	23.68	22.93	21.86	18.24
		3700 (44590)	23.77	22.99	21.92	18.29
		3610(43690)	23.68	22.89	21.85	18.23
	1RB-Middle (50)	3790 (45490)	23.73	22.92	21.87	18.25
		3700 (44590)	23.75	22.99	21.92	18.29
		3610(43690)	23.67	22.92	21.81	18.20
	1RB-Low (0)	3790 (45490)	23.73	22.87	21.91	18.28
		3700 (44590)	23.80	22.96	21.97	18.34
		3610(43690)	23.68	22.96	21.88	18.26
	50RB-High (50)	3790 (45490)	22.78	21.74	20.77	18.53
		3700 (44590)	22.86	21.80	20.83	18.59
		3610(43690)	22.74	21.69	20.73	18.50
	50RB-Middle (25)	3790 (45490)	22.85	21.75	20.81	18.57
		3700 (44590)	22.79	21.72	20.78	18.54
		3610(43690)	22.77	21.71	20.74	18.50
	50RB-Low (0)	3790 (45490)	22.77	21.68	20.74	18.50
		3700 (44590)	22.81	21.76	20.76	18.52
		3610(43690)	22.73	21.65	20.71	18.48
	100RB (0)	3790 (45490)	22.82	21.73	20.90	18.65
		3700 (44590)	22.79	21.72	20.83	18.59
		3610(43690)	22.77	21.71	20.82	18.58

LTE Band43- DSI1/2 ANT5(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	3797.5 (45565)	18.44	17.61	16.54	9.15
		3700 (44590)	18.56	17.78	16.54	9.07
		3602.5(43615)	18.43	17.65	16.45	9.05
	1RB-Middle (12)	3797.5 (45565)	18.65	17.58	16.49	9.13
		3700 (44590)	18.52	17.64	16.49	9.16
		3602.5(43615)	18.38	17.57	16.38	9.02
	1RB-Low (0)	3797.5 (45565)	18.46	17.60	16.49	9.13
		3700 (44590)	18.52	17.70	16.59	9.08
		3602.5(43615)	18.48	17.62	16.45	9.05
	12RB-High (13)	3797.5 (45565)	17.54	16.51	15.75	8.70
		3700 (44590)	17.65	16.58	15.80	8.61
		3602.5(43615)	17.64	16.53	15.77	8.69
	12RB-Middle (6)	3797.5 (45565)	17.42	16.38	15.63	8.69
		3700 (44590)	17.61	16.59	15.78	8.68
		3602.5(43615)	17.58	16.51	15.71	8.61
	12RB-Low (0)	3797.5 (45565)	17.49	16.46	15.70	8.62
		3700 (44590)	17.59	16.49	15.71	8.57
		3602.5(43615)	17.61	16.53	15.73	8.55
	25RB (0)	3797.5 (45565)	17.44	16.48	15.61	8.72
		3700 (44590)	17.53	16.53	15.68	8.55
		3602.5(43615)	17.57	16.55	15.71	8.63
10MHz	1RB-High (49)	3795 (45540)	18.44	17.59	16.56	9.11
		3700 (44590)	18.53	17.70	16.62	9.00
		3605(43640)	18.41	17.63	16.48	9.04
	1RB-Middle (24)	3795 (45540)	18.40	17.51	16.51	9.14
		3700 (44590)	18.49	17.62	16.59	9.05
		3605(43640)	18.38	17.54	16.47	9.09
	1RB-Low (0)	3795 (45540)	18.43	17.65	16.58	9.06
		3700 (44590)	18.58	17.71	16.63	9.05
		3605(43640)	18.46	17.62	16.51	9.05
	25RB-High (25)	3795 (45540)	17.57	16.55	15.70	8.62
		3700 (44590)	17.67	16.64	15.81	8.72
		3605(43640)	17.58	16.56	15.77	8.56
	25RB-Middle (12)	3795 (45540)	17.47	16.49	15.67	8.54
		3700 (44590)	17.58	16.59	15.76	8.69
		3605(43640)	17.61	16.56	15.79	8.72
	25RB-Low (0)	3795 (45540)	17.48	16.54	15.71	8.56
		3700 (44590)	17.57	16.61	15.76	8.64
		3605(43640)	17.64	16.55	15.80	8.50
	50RB (0)	3795 (45540)	17.48	16.48	15.60	8.68
		3700 (44590)	17.56	16.60	15.73	8.55
		3605(43640)	17.61	16.64	15.72	8.65

15MHz	1RB-High (74)	3792.5 (45515)	18.32	17.56	16.40	9.12
		3700 (44590)	18.46	17.64	16.42	9.06
		3607.5(43665)	18.39	17.61	16.31	9.00
	1RB-Middle (37)	3792.5 (45515)	18.37	17.49	16.42	9.03
		3700 (44590)	18.50	17.60	16.65	9.14
		3607.5(43665)	18.37	17.50	16.44	9.11
	1RB-Low (0)	3792.5 (45515)	18.40	17.55	16.36	8.96
		3700 (44590)	18.49	17.60	16.68	9.11
		3607.5(43665)	18.43	17.60	16.28	8.96
	36RB-High (38)	3792.5 (45515)	17.42	16.41	15.63	8.59
		3700 (44590)	17.53	16.51	15.73	8.76
		3607.5(43665)	17.56	16.41	15.67	8.71
	36RB-Middle (19)	3792.5 (45515)	17.48	16.46	15.65	8.66
		3700 (44590)	17.47	16.42	15.65	8.65
		3607.5(43665)	17.50	16.48	15.69	8.59
	36RB-Low (0)	3792.5 (45515)	17.35	16.36	15.58	8.52
		3700 (44590)	17.42	16.44	15.68	8.53
		3607.5(43665)	17.42	16.38	15.61	8.61
	75RB (0)	3792.5 (45515)	17.41	16.50	15.68	8.63
		3700 (44590)	17.43	16.45	15.64	8.56
		3607.5(43665)	17.49	16.50	15.66	8.66
20MHz	1RB-High (99)	3790 (45490)	18.36	17.52	16.37	8.99
		3700 (44590)	18.46	17.62	16.42	9.09
		3610(43690)	18.44	17.56	16.39	9.01
	1RB-Middle (50)	3790 (45490)	18.45	17.55	16.37	9.13
		3700 (44590)	18.49	17.58	16.46	9.01
		3610(43690)	18.45	17.53	16.37	8.99
	1RB-Low (0)	3790 (45490)	18.41	17.59	16.44	9.09
		3700 (44590)	18.44	17.59	16.38	9.07
		3610(43690)	18.42	17.57	16.35	8.96
	50RB-High (50)	3790 (45490)	17.44	16.47	15.66	8.69
		3700 (44590)	17.53	16.57	15.67	8.74
		3610(43690)	17.49	16.52	15.62	8.64
	50RB-Middle (25)	3790 (45490)	17.45	16.56	15.66	8.58
		3700 (44590)	17.43	16.54	15.63	8.71
		3610(43690)	17.48	16.53	15.70	8.57
	50RB-Low (0)	3790 (45490)	17.39	16.43	15.57	8.63
		3700 (44590)	17.45	16.54	15.65	8.69
		3610(43690)	17.45	16.46	15.57	8.56
	100RB (0)	3790 (45490)	17.44	16.50	15.70	8.66
		3700 (44590)	17.43	16.49	15.70	8.63
		3610(43690)	17.49	16.50	15.76	8.60

LTE Band43- DSI0 ANT0(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	3797.5 (45565)	22.00	21.22	20.39	17.40
		3700 (44590)	21.94	21.26	20.32	17.24
		3602.5(43615)	21.87	21.18	20.31	17.27
	1RB-Middle (12)	3797.5 (45565)	22.09	21.32	20.29	17.38
		3700 (44590)	21.87	21.29	20.20	17.33
		3602.5(43615)	22.07	21.19	20.20	17.34
	1RB-Low (0)	3797.5 (45565)	21.96	21.30	20.33	17.33
		3700 (44590)	21.88	21.23	20.32	17.28
		3602.5(43615)	21.89	21.19	20.32	17.36
	12RB-High (13)	3797.5 (45565)	21.11	20.22	19.35	17.59
		3700 (44590)	21.05	20.11	19.30	17.63
		3602.5(43615)	20.98	19.93	19.21	17.61
	12RB-Middle (6)	3797.5 (45565)	21.03	20.07	19.22	17.69
		3700 (44590)	21.03	20.06	19.27	17.50
		3602.5(43615)	21.00	19.93	19.17	17.55
	12RB-Low (0)	3797.5 (45565)	21.04	20.09	19.27	17.49
		3700 (44590)	21.00	20.04	19.21	17.62
		3602.5(43615)	20.98	19.96	19.20	17.39
	25RB (0)	3797.5 (45565)	21.03	20.09	19.18	17.61
		3700 (44590)	20.96	20.03	19.14	17.46
		3602.5(43615)	20.95	19.99	19.11	17.48
10MHz	1RB-High (49)	3795 (45540)	22.01	21.28	20.38	17.41
		3700 (44590)	21.96	21.24	20.37	17.37
		3605(43640)	21.94	21.14	20.27	17.27
	1RB-Middle (24)	3795 (45540)	21.92	21.19	20.34	17.32
		3700 (44590)	21.98	21.17	20.32	17.25
		3605(43640)	21.89	21.09	20.26	17.18
	1RB-Low (0)	3795 (45540)	21.95	21.31	20.36	17.41
		3700 (44590)	22.02	21.24	20.35	17.25
		3605(43640)	21.95	21.15	20.32	17.32
	25RB-High (25)	3795 (45540)	21.07	20.15	19.27	17.67
		3700 (44590)	21.02	20.06	19.26	17.54
		3605(43640)	20.96	20.01	19.16	17.42
	25RB-Middle (12)	3795 (45540)	21.08	20.10	19.24	17.54
		3700 (44590)	21.00	20.00	19.17	17.46
		3605(43640)	20.99	19.98	19.19	17.55
	25RB-Low (0)	3795 (45540)	21.03	20.10	19.23	17.56
		3700 (44590)	21.01	20.00	19.19	17.54
		3605(43640)	21.01	20.05	19.19	17.46
	50RB (0)	3795 (45540)	21.01	20.09	19.22	17.63
		3700 (44590)	21.03	20.07	19.18	17.60
		3605(43640)	21.00	20.05	19.16	17.56

15MHz	1RB-High (74)	3792.5 (45515)	21.87	21.23	20.26	17.38
		3700 (44590)	21.83	21.17	20.27	17.39
		3607.5(43665)	21.77	21.11	20.19	17.31
	1RB-Middle (37)	3792.5 (45515)	21.87	21.24	20.26	17.30
		3700 (44590)	21.87	21.17	20.24	17.41
		3607.5(43665)	21.75	21.11	20.19	17.33
	1RB-Low (0)	3792.5 (45515)	21.89	21.22	20.28	17.32
		3700 (44590)	21.87	21.20	20.26	17.36
		3607.5(43665)	21.76	21.14	20.19	17.31
	36RB-High (38)	3792.5 (45515)	21.03	20.03	19.19	17.56
		3700 (44590)	20.99	19.94	19.14	17.50
		3607.5(43665)	20.90	19.86	19.09	17.45
	36RB-Middle (19)	3792.5 (45515)	21.02	20.00	19.24	17.54
		3700 (44590)	20.87	19.87	19.07	17.57
		3607.5(43665)	20.90	19.86	19.06	17.54
	36RB-Low (0)	3792.5 (45515)	20.96	19.89	19.15	17.57
		3700 (44590)	20.88	19.89	19.06	17.54
		3607.5(43665)	20.79	19.80	19.02	17.47
	75RB (0)	3792.5 (45515)	20.99	20.05	19.25	17.65
		3700 (44590)	20.86	19.94	19.12	17.48
		3607.5(43665)	20.87	19.93	19.08	17.63
20MHz	1RB-High (99)	3790 (45490)	21.89	21.21	20.27	17.35
		3700 (44590)	21.84	21.18	20.23	17.31
		3610(43690)	21.79	21.10	20.19	17.27
	1RB-Middle (50)	3790 (45490)	21.90	21.16	20.28	17.36
		3700 (44590)	21.84	21.19	20.19	17.31
		3610(43690)	21.78	21.12	20.14	17.26
	1RB-Low (0)	3790 (45490)	21.86	21.28	20.29	17.38
		3700 (44590)	21.92	21.25	20.22	17.33
		3610(43690)	21.80	21.16	20.23	17.28
	50RB-High (50)	3790 (45490)	20.99	20.04	19.19	17.61
		3700 (44590)	20.96	19.97	19.14	17.58
		3610(43690)	20.88	19.95	19.08	17.52
	50RB-Middle (25)	3790 (45490)	20.98	20.08	19.17	17.63
		3700 (44590)	21.01	19.94	19.08	17.53
		3610(43690)	20.95	19.96	19.10	17.57
	50RB-Low (0)	3790 (45490)	20.93	20.01	19.14	17.56
		3700 (44590)	20.91	19.94	19.08	17.54
		3610(43690)	20.83	19.87	19.00	17.47
	100RB (0)	3790 (45490)	20.99	20.07	19.29	17.61
		3700 (44590)	20.90	19.94	19.17	17.53
		3610(43690)	20.90	19.91	19.14	17.53

LTE Band48- DSI0 ANT5(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	56715	22.88	22.22	21.17	18.84
		55990	22.83	22.29	21.08	18.74
		55265	23.07	22.31	21.43	19.01
	1RB-Middle (12)	56715	23.01	22.15	21.10	18.79
		55990	23.05	22.27	21.31	18.61
		55265	23.01	22.53	21.29	18.84
	1RB-Low (0)	56715	22.84	22.49	21.12	18.53
		55990	22.72	22.32	21.10	18.91
		55265	22.96	22.40	21.54	18.76
	12RB-High (13)	56715	22.56	21.40	20.38	18.73
		55990	22.45	21.29	20.51	18.47
		55265	22.09	21.36	20.47	18.88
	12RB-Middle (6)	56715	22.19	21.41	20.24	18.92
		55990	22.34	21.12	20.20	18.41
		55265	22.37	21.38	20.32	18.57
	12RB-Low (0)	56715	22.45	21.09	20.11	18.60
		55990	22.09	21.14	20.55	18.98
		55265	22.45	21.51	20.28	18.58
	25RB (0)	56715	22.55	21.30	20.57	18.35
		55990	22.57	21.28	20.53	18.51
		55265	22.10	21.15	20.31	18.71
10MHz	1RB-High (49)	56690	22.89	22.42	21.25	18.41
		55990	23.00	22.16	21.26	18.69
		55290	23.00	22.43	21.54	18.52
	1RB-Middle (24)	56690	22.78	22.25	21.48	18.63
		55990	22.88	22.29	21.27	18.81
		55290	22.77	22.25	21.22	18.94
	1RB-Low (0)	56690	22.97	22.46	21.47	18.70
		55990	23.01	22.18	21.39	18.86
		55290	22.71	22.27	21.44	18.52
	25RB-High (25)	56690	22.39	21.23	20.25	18.95
		55990	22.53	21.17	20.46	18.46
		55290	22.47	21.47	20.37	18.77
	25RB-Middle (12)	56690	22.45	21.41	20.11	18.99
		55990	22.20	21.20	20.21	18.94
		55290	22.23	21.09	20.19	18.34
	25RB-Low (0)	56690	22.34	21.32	20.18	18.73
		55990	22.29	21.24	20.11	18.39
		55290	22.07	21.38	20.45	18.70
	50RB (0)	56690	22.33	21.33	20.16	18.60
		55990	22.31	21.43	20.44	18.93
		55290	22.29	21.28	20.16	18.48

15MHz	1RB-High (74)	56665	22.79	22.54	21.43	18.46
		55990	22.96	22.28	21.48	18.56
		55315	22.85	22.54	21.35	18.73
	1RB-Middle (37)	56665	22.87	22.35	21.34	18.72
		55990	22.79	22.28	21.07	18.37
		55315	23.00	22.23	21.33	19.02
	1RB-Low (0)	56665	22.76	22.31	21.10	18.52
		55990	22.68	22.48	21.50	18.96
		55315	22.91	22.07	21.13	18.60
	36RB-High (38)	56665	22.42	21.10	20.45	18.50
		55990	22.21	21.47	20.16	18.44
		55315	22.46	21.57	20.30	18.54
	36RB-Middle (19)	56665	22.54	21.10	20.09	18.53
		55990	22.35	21.46	20.46	18.55
		55315	22.35	21.35	20.21	18.81
	36RB-Low (0)	56665	22.15	21.19	20.30	18.34
		55990	22.38	21.37	20.37	18.34
		55315	22.51	21.08	20.47	18.71
	75RB (0)	56665	22.13	21.16	20.51	18.38
		55990	22.49	21.44	20.54	18.41
		55315	22.47	21.25	20.36	18.54
20MHz	1RB-High (99)	56640	22.99	22.41	21.12	18.74
		55990	22.95	22.33	21.06	18.60
		55340	22.93	22.24	20.96	18.91
	1RB-Middle (50)	56640	23.01	22.40	21.07	18.71
		55990	22.94	22.24	20.99	18.93
		55340	22.92	22.23	21.00	18.62
	1RB-Low (0)	56640	23.07	22.42	21.05	18.80
		55990	23.17	22.30	20.92	18.42
		55340	22.89	22.22	20.89	18.47
	50RB-High (50)	56640	22.26	21.32	20.31	19.02
		55990	22.14	21.19	20.24	18.79
		55340	22.13	21.18	20.18	19.02
	50RB-Middle (25)	56640	22.27	21.32	20.34	18.78
		55990	22.38	21.20	20.21	18.84
		55340	22.11	21.17	20.18	18.99
	50RB-Low (0)	56640	22.20	21.23	20.24	18.61
		55990	22.09	21.12	20.15	18.79
		55340	22.11	21.15	20.11	18.59
	100RB (0)	56640	22.26	21.31	20.30	18.87
		55990	22.13	21.17	20.20	18.57
		55340	22.12	21.15	20.15	18.92

LTE Band48- DSI1 ANT5(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	56715	17.72	18.42	16.65	12.19
		55990	18.40	18.21	16.41	11.73
		55265	17.94	17.16	15.79	11.08
	1RB-Middle (12)	56715	19.09	18.05	16.47	11.61
		55990	19.02	18.38	16.42	11.55
		55265	19.11	17.29	15.58	11.22
	1RB-Low (0)	56715	18.84	18.20	16.32	12.39
		55990	18.49	18.38	16.20	11.65
		55265	18.13	17.20	15.70	10.97
	12RB-High (13)	56715	18.38	17.00	16.22	11.85
		55990	18.05	16.97	15.55	10.79
		55265	17.32	16.26	15.13	10.36
	12RB-Middle (6)	56715	18.04	17.07	15.94	11.89
		55990	17.67	16.63	15.71	11.25
		55265	17.24	16.11	15.11	10.69
	12RB-Low (0)	56715	17.99	17.13	16.06	11.14
		55990	17.53	16.81	15.40	11.27
		55265	17.29	16.06	14.94	10.47
	25RB (0)	56715	17.96	17.21	15.85	11.60
		55990	17.65	16.68	15.51	11.30
		55265	17.04	16.06	15.10	10.27
10MHz	1RB-High (49)	56690	17.98	18.42	16.67	12.36
		55990	18.80	18.29	16.45	11.74
		55290	17.98	17.38	16.04	10.79
	1RB-Middle (24)	56690	19.16	18.34	16.73	11.61
		55990	18.92	18.42	15.96	11.81
		55290	19.13	17.18	15.55	11.16
	1RB-Low (0)	56690	18.87	18.19	16.73	12.37
		55990	18.47	18.44	16.27	11.55
		55290	18.06	17.25	15.53	11.31
	25RB-High (25)	56690	18.03	17.02	16.32	11.96
		55990	18.20	16.49	15.69	11.01
		55290	17.46	16.34	15.09	10.79
	25RB-Middle (12)	56690	18.09	17.03	16.17	11.41
		55990	17.75	16.62	15.47	11.14
		55290	17.19	16.34	15.36	10.89
	25RB-Low (0)	56690	18.13	16.98	15.98	11.20
		55990	17.38	16.70	15.40	11.58
		55290	16.92	16.01	14.97	10.46
	50RB (0)	56690	18.25	17.08	15.98	11.72
		55990	17.61	16.66	15.50	11.06
		55290	17.16	16.38	15.51	10.39

15MHz	1RB-High (74)	56665	17.93	18.28	16.87	12.28
		55990	18.72	18.34	16.34	11.92
		55315	18.17	17.12	15.69	10.94
	1RB-Middle (37)	56665	18.88	18.09	16.65	11.87
		55990	19.02	18.27	16.21	11.49
		55315	19.20	17.20	15.95	11.39
	1RB-Low (0)	56665	19.05	18.15	16.45	12.41
		55990	18.55	18.21	16.02	11.60
		55315	17.91	17.36	15.51	11.20
	36RB-High (38)	56665	18.29	17.05	15.99	12.11
		55990	18.20	16.57	15.78	10.97
		55315	17.49	16.11	15.13	10.45
	36RB-Middle (19)	56665	18.00	17.25	16.08	11.88
		55990	17.48	16.85	15.90	10.98
		55315	17.48	16.11	15.55	10.73
	36RB-Low (0)	56665	18.08	17.14	16.18	11.30
		55990	17.42	16.58	15.46	11.47
		55315	17.06	16.03	15.02	10.76
	75RB (0)	56665	17.84	17.02	16.21	11.67
		55990	17.52	16.74	15.89	11.26
		55315	17.43	16.31	15.38	10.19
20MHz	1RB-High (99)	56640	18.01	18.42	16.72	12.48
		55990	18.65	18.37	16.28	11.97
		55340	18.17	17.27	15.86	10.91
	1RB-Middle (50)	56640	19.02	18.31	16.67	11.79
		55990	19.19	18.26	16.26	11.61
		55340	19.05	17.21	15.78	11.37
	1RB-Low (0)	56640	19.00	18.45	16.62	12.42
		55990	18.50	18.50	16.14	11.77
		55340	18.12	17.17	15.73	11.15
	50RB-High (50)	56640	18.19	17.21	16.20	11.96
		55990	18.29	16.79	15.78	10.87
		55340	17.34	16.37	15.38	10.61
	50RB-Middle (25)	56640	18.10	17.14	16.17	11.70
		55990	17.67	16.69	15.72	11.21
		55340	17.29	16.33	15.35	10.75
	50RB-Low (0)	56640	18.08	17.09	16.11	11.14
		55990	17.65	16.64	15.65	11.47
		55340	17.21	16.27	15.21	10.73
	100RB (0)	56640	18.10	17.17	16.11	11.87
		55990	17.62	16.73	15.69	11.24
		55340	17.32	16.33	15.31	10.46

LTE Band48- DSI2 ANT5(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	56715	21.71	20.57	19.57	14.57
		55990	21.44	20.54	19.21	14.59
		55265	21.12	20.48	18.82	13.90
	1RB-Middle (12)	56715	21.62	20.65	19.59	14.90
		55990	21.54	20.58	19.08	14.23
		55265	20.90	20.46	18.74	14.14
	1RB-Low (0)	56715	21.62	20.50	19.47	14.75
		55990	21.70	20.84	18.95	14.34
		55265	20.97	20.57	18.57	14.52
	12RB-High (13)	56715	20.59	19.66	18.41	13.78
		55990	20.70	19.60	18.63	13.59
		55265	20.11	19.07	18.25	13.97
	12RB-Middle (6)	56715	20.72	19.75	18.56	14.35
		55990	20.67	19.48	18.66	13.81
		55265	20.08	19.18	18.12	14.05
	12RB-Low (0)	56715	20.61	19.75	18.43	13.82
		55990	20.54	19.47	18.49	14.06
		55265	20.02	18.96	18.09	13.18
	25RB (0)	56715	20.75	19.67	18.38	13.35
		55990	20.46	19.54	18.43	14.47
		55265	20.16	19.29	18.23	13.10
10MHz	1RB-High (49)	56690	21.59	20.62	19.47	14.44
		55990	21.38	20.45	19.07	14.60
		55290	21.02	20.45	18.79	13.92
	1RB-Middle (24)	56690	21.57	20.60	19.42	14.89
		55990	21.37	20.56	19.11	14.35
		55290	20.95	20.45	18.64	14.12
	1RB-Low (0)	56690	21.76	20.54	19.40	14.81
		55990	21.85	20.83	18.96	14.31
		55290	21.00	20.52	18.64	14.45
	25RB-High (25)	56690	20.53	19.71	18.37	13.81
		55990	20.70	19.62	18.52	13.59
		55290	20.24	19.12	18.10	13.95
	25RB-Middle (12)	56690	20.66	19.72	18.60	14.35
		55990	20.70	19.60	18.51	13.83
		55290	20.08	19.08	18.09	14.13
	25RB-Low (0)	56690	20.63	19.66	18.37	13.91
		55990	20.59	19.53	18.54	14.08
		55290	19.97	19.02	18.12	13.05
	50RB (0)	56690	20.56	19.59	18.27	13.46
		55990	20.48	19.60	18.57	14.47
		55290	20.18	19.21	18.07	13.18

15MHz	1RB-High (74)	56665	21.67	20.67	19.48	14.38
		55990	21.41	20.59	19.12	14.46
		55315	20.96	20.50	18.77	13.84
	1RB-Middle (37)	56665	21.65	20.68	19.46	14.89
		55990	21.39	20.66	19.16	14.32
		55315	20.99	20.47	18.55	14.24
	1RB-Low (0)	56665	21.64	20.58	19.41	14.85
		55990	21.74	20.83	19.07	14.37
		55315	20.97	20.51	18.62	14.34
	36RB-High (38)	56665	20.63	19.72	18.46	13.80
		55990	20.56	19.63	18.65	13.69
		55315	20.16	19.18	18.19	13.91
	36RB-Middle (19)	56665	20.57	19.65	18.69	14.29
		55990	20.71	19.46	18.50	13.94
		55315	20.11	19.13	18.11	14.00
	36RB-Low (0)	56665	20.47	19.62	18.32	13.92
		55990	20.42	19.56	18.44	14.13
		55315	20.02	19.12	17.96	13.18
	75RB (0)	56665	20.66	19.50	18.41	13.32
		55990	20.53	19.60	18.56	14.36
		55315	20.12	19.14	18.23	13.22
20MHz	1RB-High (99)	56640	21.85	20.82	19.69	14.67
		55990	21.55	20.72	19.34	14.73
		55340	21.22	20.74	18.92	14.10
	1RB-Middle (50)	56640	21.75	20.78	19.72	15.16
		55990	21.65	20.84	19.29	14.51
		55340	21.11	20.74	18.84	14.35
	1RB-Low (0)	56640	21.89	20.80	19.65	15.01
		55990	21.98	20.96	19.18	14.53
		55340	21.15	20.67	18.77	14.63
	50RB-High (50)	56640	20.77	19.88	18.67	14.00
		55990	20.82	19.81	18.82	13.86
		55340	20.38	19.32	18.40	14.15
	50RB-Middle (25)	56640	20.86	19.89	18.79	14.46
		55990	20.93	19.71	18.79	14.11
		55340	20.36	19.37	18.36	14.24
	50RB-Low (0)	56640	20.77	19.88	18.62	14.05
		55990	20.71	19.70	18.67	14.32
		55340	20.20	19.22	18.26	13.32
	100RB (0)	56640	20.86	19.78	18.53	13.60
		55990	20.68	19.75	18.70	14.58
		55340	20.33	19.39	18.35	13.37

LTE Band48- DSI0 ANT0(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	56715	22.05	21.50	20.45	17.08
		55990	21.76	21.38	20.21	17.32
		55265	22.03	21.40	20.23	17.17
	1RB-Middle (12)	56715	21.68	21.28	20.21	17.31
		55990	21.84	21.41	20.16	17.33
		55265	22.04	21.09	20.46	16.89
	1RB-Low (0)	56715	22.05	21.34	20.11	17.25
		55990	21.74	21.44	20.22	17.49
		55265	21.82	21.42	20.50	17.42
	12RB-High (13)	56715	21.43	20.50	19.56	17.32
		55990	21.10	20.41	19.43	17.02
		55265	21.44	20.45	19.11	16.85
	12RB-Middle (6)	56715	21.15	20.43	19.53	17.26
		55990	21.46	20.24	19.54	17.39
		55265	21.23	20.54	19.52	17.37
	12RB-Low (0)	56715	21.54	20.15	19.11	17.19
		55990	21.53	20.40	19.25	17.15
		55265	21.40	20.17	19.11	17.49
	25RB (0)	56715	21.19	20.14	19.07	17.27
		55990	21.55	20.32	19.35	17.47
		55265	21.17	20.14	19.35	17.11
10MHz	1RB-High (49)	56690	21.77	21.18	20.11	17.38
		55990	21.71	21.15	20.20	16.95
		55290	21.82	21.21	20.27	17.41
	1RB-Middle (24)	56690	21.75	21.47	20.30	17.25
		55990	21.96	21.51	20.51	17.36
		55290	21.77	21.37	20.12	17.44
	1RB-Low (0)	56690	21.94	21.43	20.56	17.52
		55990	21.98	21.22	20.44	17.21
		55290	21.74	21.36	20.21	17.16
	25RB-High (25)	56690	21.47	20.19	19.50	17.23
		55990	21.10	20.30	19.45	17.29
		55290	21.44	20.30	19.38	17.07
	25RB-Middle (12)	56690	21.20	20.08	19.25	17.35
		55990	21.16	20.30	19.35	17.11
		55290	21.11	20.18	19.14	17.48
	25RB-Low (0)	56690	21.11	20.31	19.26	17.28
		55990	21.21	20.43	19.09	17.35
		55290	21.34	20.26	19.50	16.92
	50RB (0)	56690	21.50	20.14	19.51	17.24
		55990	21.51	20.31	19.19	17.26
		55290	21.40	20.49	19.47	16.92

15MHz	1RB-High (74)	56665	21.74	21.32	20.28	17.54
		55990	21.77	21.14	20.35	17.34
		55315	21.98	21.51	20.52	17.34
	1RB-Middle (37)	56665	21.74	21.30	20.38	17.28
		55990	22.07	21.53	20.31	17.40
		55315	21.83	21.25	20.28	17.49
	1RB-Low (0)	56665	21.75	21.18	20.43	17.46
		55990	21.88	21.15	20.35	17.41
		55315	21.67	21.20	20.37	16.86
	36RB-High (38)	56665	21.20	20.30	19.34	16.96
		55990	21.41	20.45	19.43	17.50
		55315	21.45	20.07	19.43	17.03
	36RB-Middle (19)	56665	21.32	20.47	19.28	17.17
		55990	21.28	20.50	19.46	17.41
		55315	21.44	20.17	19.19	17.26
	36RB-Low (0)	56665	21.27	20.24	19.28	17.06
		55990	21.29	20.27	19.24	17.13
		55315	21.39	20.22	19.22	17.05
	75RB (0)	56665	21.34	20.38	19.44	17.09
		55990	21.14	20.36	19.13	16.85
		55315	21.52	20.24	19.48	17.50
20MHz	1RB-High (99)	56640	21.82	21.17	19.85	17.16
		55990	21.92	21.23	19.98	17.13
		55340	21.74	21.03	19.73	17.23
	1RB-Middle (50)	56640	21.77	21.16	19.79	17.18
		55990	21.87	21.20	19.90	17.36
		55340	21.81	21.08	19.80	17.42
	1RB-Low (0)	56640	21.78	21.12	19.77	17.37
		55990	21.94	21.14	19.68	17.46
		55340	21.81	21.11	19.78	16.90
	50RB-High (50)	56640	21.05	20.04	19.03	17.44
		55990	21.10	20.10	19.09	17.40
		55340	21.00	19.98	18.93	17.39
	50RB-Middle (25)	56640	20.99	20.05	19.05	16.98
		55990	21.07	20.09	19.04	17.17
		55340	20.99	19.99	19.00	16.97
	50RB-Low (0)	56640	20.93	19.92	18.89	17.38
		55990	20.98	19.96	18.95	17.01
		55340	21.00	19.98	18.97	17.48
	100RB (0)	56640	21.03	20.02	18.99	17.30
		55990	21.10	20.10	19.01	17.48
		55340	21.00	19.98	18.95	17.22

LTE Band66- DSI0 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	22.33	21.68	21.65	18.96
		1745 (132322)	22.47	21.82	21.81	18.42
		1710.7 (131979)	22.40	21.92	21.65	18.83
	1RB-Middle (3)	1779.3 (132665)	22.54	21.80	21.77	18.84
		1745 (132322)	22.63	21.90	21.81	18.47
		1710.7 (131979)	22.46	21.75	21.61	18.44
	1RB-Low (0)	1779.3 (132665)	22.39	21.63	21.58	18.87
		1745 (132322)	22.46	21.85	21.82	18.85
		1710.7 (131979)	22.42	21.62	21.72	18.70
	3RB-High (3)	1779.3 (132665)	22.46	21.52	21.43	18.36
		1745 (132322)	22.59	21.63	21.69	18.85
		1710.7 (131979)	22.53	21.72	21.61	18.43
	3RB-Middle (1)	1779.3 (132665)	22.54	21.65	21.48	18.37
		1745 (132322)	22.61	21.75	21.69	18.34
		1710.7 (131979)	22.58	21.60	21.61	18.77
	3RB-Low (0)	1779.3 (132665)	22.43	21.54	21.50	18.72
		1745 (132322)	22.56	21.62	21.67	18.90
		1710.7 (131979)	22.52	21.54	21.69	18.33
	6RB (0)	1779.3 (132665)	21.54	20.60	20.36	18.97
		1745 (132322)	21.65	20.74	20.57	18.90
		1710.7 (131979)	21.61	20.60	20.51	18.38
3MHz	1RB-High (14)	1778.5 (132657)	22.47	21.89	21.62	18.73
		1745 (132322)	22.69	21.86	21.78	18.90
		1711.5 (131987)	22.62	21.96	21.80	18.94
	1RB-Middle (7)	1778.5 (132657)	22.59	22.18	21.69	18.32
		1745 (132322)	22.56	21.91	21.73	18.52
		1711.5 (131987)	22.61	22.07	21.46	18.70
	1RB-Low (0)	1778.5 (132657)	22.46	21.81	21.66	18.55
		1745 (132322)	22.61	21.96	21.70	18.62
		1711.5 (131987)	22.60	21.90	21.70	18.63
	8RB-High (7)	1778.5 (132657)	21.60	20.59	20.77	18.49
		1745 (132322)	21.66	20.72	20.80	18.42
		1711.5 (131987)	21.62	20.70	20.70	18.75
	8RB-Middle (4)	1778.5 (132657)	21.64	20.68	20.76	18.65
		1745 (132322)	21.69	20.72	20.72	18.53
		1711.5 (131987)	21.72	20.78	20.77	18.95
	8RB-Low (0)	1778.5 (132657)	21.60	20.72	20.69	18.63
		1745 (132322)	21.64	20.60	20.70	18.96
		1711.5 (131987)	21.64	20.58	20.72	18.43
	15RB (0)	1778.5 (132657)	21.57	20.58	20.61	18.62
		1745 (132322)	21.65	20.57	20.68	18.76
		1711.5 (131987)	21.70	20.66	20.66	18.72

5MHz	1RB-High (24)	1777.5 (132647)	22.51	21.91	21.69	18.41
		1745 (132322)	22.60	21.92	21.73	18.40
		1712.5 (131997)	22.74	21.88	21.79	18.37
	1RB-Middle (12)	1777.5 (132647)	22.58	21.88	21.95	18.97
		1745 (132322)	22.58	21.87	21.85	18.97
		1712.5 (131997)	22.59	21.95	21.87	18.66
	1RB-Low (0)	1777.5 (132647)	22.45	21.89	21.66	18.82
		1745 (132322)	22.60	22.03	21.76	18.78
		1712.5 (131997)	22.54	22.05	21.79	18.99
	12RB-High (13)	1777.5 (132647)	21.56	20.59	20.60	18.90
		1745 (132322)	21.65	20.85	20.71	18.70
		1712.5 (131997)	21.72	20.56	20.70	18.48
	12RB-Middle (6)	1777.5 (132647)	21.64	20.69	20.59	18.90
		1745 (132322)	21.69	20.67	20.68	18.58
		1712.5 (131997)	21.73	20.75	20.72	18.39
	12RB-Low (0)	1777.5 (132647)	21.58	20.63	20.64	18.54
		1745 (132322)	21.61	20.71	20.70	18.53
		1712.5 (131997)	21.65	20.50	20.76	18.46
	25RB (0)	1777.5 (132647)	21.63	20.60	20.63	18.85
		1745 (132322)	21.61	20.64	20.60	18.39
		1712.5 (131997)	21.77	20.70	20.66	18.58
10MHz	1RB-High (49)	1775 (132622)	22.35	22.09	21.80	18.45
		1745 (132322)	22.63	22.04	21.80	18.45
		1715 (132022)	22.67	22.06	21.84	18.88
	1RB-Middle (24)	1775 (132622)	22.48	21.79	21.69	19.02
		1745 (132322)	22.60	21.89	21.81	18.67
		1715 (132022)	22.57	21.79	21.87	18.47
	1RB-Low (0)	1775 (132622)	22.57	22.11	21.73	18.94
		1745 (132322)	22.57	22.13	21.78	18.86
		1715 (132022)	22.54	22.18	21.75	18.33
	25RB-High (25)	1775 (132622)	21.66	20.64	20.59	18.34
		1745 (132322)	21.78	20.89	20.76	18.96
		1715 (132022)	21.77	20.68	20.63	18.59
	25RB-Middle (12)	1775 (132622)	21.53	20.61	20.53	18.97
		1745 (132322)	21.73	20.75	20.74	18.51
		1715 (132022)	21.78	20.70	20.75	18.61
	25RB-Low (0)	1775 (132622)	21.61	20.62	20.61	18.61
		1745 (132322)	21.60	20.72	20.59	18.83
		1715 (132022)	21.64	20.76	20.76	18.49
	50RB (0)	1775 (132622)	21.52	20.62	20.54	18.35
		1745 (132322)	21.63	20.67	20.56	18.87
		1715 (132022)	21.76	20.71	20.58	18.40

15MHz	1RB-High (74)	1772.5 (132597)	22.28	21.93	22.00	18.62
		1745 (132322)	22.39	21.89	21.82	18.66
		1717.5 (132047)	22.43	21.98	21.94	18.71
	1RB-Middle (37)	1772.5 (132597)	22.42	21.65	21.80	18.56
		1745 (132322)	22.57	22.05	21.90	18.40
		1717.5 (132047)	22.47	21.82	21.72	18.80
	1RB-Low (0)	1772.5 (132597)	22.42	21.75	21.89	18.42
		1745 (132322)	22.53	21.72	21.87	18.55
		1717.5 (132047)	22.37	21.94	21.97	18.88
	36RB-High (38)	1772.5 (132597)	21.52	20.50	20.51	18.63
		1745 (132322)	21.59	20.59	20.62	18.61
		1717.5 (132047)	21.67	20.63	20.56	18.42
	36RB-Middle (19)	1772.5 (132597)	21.53	20.59	20.63	18.45
		1745 (132322)	21.59	20.52	20.61	18.41
		1717.5 (132047)	21.60	20.60	20.60	18.81
	36RB-Low (0)	1772.5 (132597)	21.49	20.47	20.38	18.72
		1745 (132322)	21.58	20.49	20.55	18.42
		1717.5 (132047)	21.50	20.61	20.59	18.99
	75RB (0)	1772.5 (132597)	21.47	20.47	20.50	18.99
		1745 (132322)	21.63	20.65	20.55	18.55
		1717.5 (132047)	21.55	20.57	20.57	18.59
20MHz	1RB-High (99)	1770 (132572)	22.42	21.99	21.87	18.72
		1745 (132322)	22.54	21.90	21.77	18.82
		1720 (132072)	22.51	22.02	21.85	18.33
	1RB-Middle (50)	1770 (132572)	22.48	21.77	21.80	18.47
		1745 (132322)	22.45	21.96	21.83	19.02
		1720 (132072)	22.37	21.89	21.86	18.51
	1RB-Low (0)	1770 (132572)	22.40	21.89	21.89	18.36
		1745 (132322)	22.50	21.97	21.93	18.86
		1720 (132072)	22.41	21.77	21.89	18.34
	50RB-High (50)	1770 (132572)	21.52	20.57	20.50	18.89
		1745 (132322)	21.64	20.59	20.57	18.62
		1720 (132072)	21.61	20.60	20.55	18.82
	50RB-Middle (25)	1770 (132572)	21.59	20.59	20.52	19.00
		1745 (132322)	21.67	20.58	20.56	18.45
		1720 (132072)	21.66	20.61	20.60	18.85
	50RB-Low (0)	1770 (132572)	21.49	20.53	20.59	18.37
		1745 (132322)	21.58	20.60	20.55	19.00
		1720 (132072)	21.52	20.63	20.53	18.33
	100RB (0)	1770 (132572)	21.51	20.58	20.60	18.83
		1745 (132322)	21.56	20.57	20.57	18.98
		1720 (132072)	21.71	20.54	20.63	18.89

LTE Band66- DSI1 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	20.24	19.39	18.39	15.66
		1745 (132322)	20.29	19.80	18.60	15.76
		1710.7 (131979)	20.24	19.74	18.47	15.69
	1RB-Middle (3)	1779.3 (132665)	20.22	19.77	18.55	15.61
		1745 (132322)	20.28	19.66	18.47	15.62
		1710.7 (131979)	20.22	19.43	18.45	15.46
	1RB-Low (0)	1779.3 (132665)	20.24	19.69	18.45	15.57
		1745 (132322)	20.20	19.46	18.47	15.79
		1710.7 (131979)	20.20	19.71	18.57	15.60
	3RB-High (3)	1779.3 (132665)	19.21	18.58	17.43	15.88
		1745 (132322)	19.25	18.44	17.39	15.41
		1710.7 (131979)	19.26	18.53	17.40	15.36
	3RB-Middle (1)	1779.3 (132665)	19.23	18.58	17.39	15.57
		1745 (132322)	19.26	18.46	17.48	15.70
		1710.7 (131979)	19.20	18.38	17.43	15.45
	3RB-Low (0)	1779.3 (132665)	19.21	18.43	17.48	15.45
		1745 (132322)	19.21	18.42	17.45	15.38
		1710.7 (131979)	19.27	18.58	17.38	15.91
	6RB (0)	1779.3 (132665)	19.30	18.43	17.44	15.49
		1745 (132322)	19.18	18.59	17.39	15.47
		1710.7 (131979)	19.21	18.59	17.58	15.54
3MHz	1RB-High (14)	1778.5 (132657)	20.21	19.58	18.60	15.86
		1745 (132322)	20.27	19.52	18.60	15.72
		1711.5 (131987)	20.27	19.47	18.54	15.80
	1RB-Middle (7)	1778.5 (132657)	20.26	19.46	18.43	15.55
		1745 (132322)	20.26	19.39	18.59	15.45
		1711.5 (131987)	20.19	19.77	18.49	15.60
	1RB-Low (0)	1778.5 (132657)	20.20	19.45	18.46	15.66
		1745 (132322)	20.18	19.40	18.47	15.44
		1711.5 (131987)	20.19	19.46	18.57	15.54
	8RB-High (7)	1778.5 (132657)	19.19	18.49	17.46	15.47
		1745 (132322)	19.30	18.41	17.42	15.39
		1711.5 (131987)	19.24	18.47	17.44	15.57
	8RB-Middle (4)	1778.5 (132657)	19.28	18.53	17.39	15.40
		1745 (132322)	19.18	18.38	17.50	15.52
		1711.5 (131987)	19.21	18.44	17.40	15.76
	8RB-Low (0)	1778.5 (132657)	19.27	18.57	17.38	15.36
		1745 (132322)	19.30	18.47	17.48	15.79
		1711.5 (131987)	19.23	18.39	17.44	15.78
	15RB (0)	1778.5 (132657)	19.30	18.51	17.57	15.86
		1745 (132322)	19.26	18.49	17.59	15.61
		1711.5 (131987)	19.28	18.53	17.42	15.69

5MHz	1RB-High (24)	1777.5 (132647)	20.30	19.40	18.38	15.49
		1745 (132322)	20.26	19.45	18.39	15.86
		1712.5 (131997)	20.24	19.74	18.54	15.50
	1RB-Middle (12)	1777.5 (132647)	20.30	19.43	18.41	15.80
		1745 (132322)	20.29	19.38	18.48	15.61
		1712.5 (131997)	20.18	19.78	18.45	15.90
	1RB-Low (0)	1777.5 (132647)	20.28	19.59	18.44	15.89
		1745 (132322)	20.20	19.43	18.47	15.76
		1712.5 (131997)	20.18	19.54	18.50	15.70
	12RB-High (13)	1777.5 (132647)	19.28	18.45	17.48	15.46
		1745 (132322)	19.18	18.56	17.41	15.91
		1712.5 (131997)	19.19	18.44	17.41	15.54
	12RB-Middle (6)	1777.5 (132647)	19.30	18.50	17.54	15.75
		1745 (132322)	19.21	18.47	17.42	15.92
		1712.5 (131997)	19.20	18.41	17.58	15.71
	12RB-Low (0)	1777.5 (132647)	19.24	18.58	17.41	15.76
		1745 (132322)	19.21	18.42	17.38	15.47
		1712.5 (131997)	19.25	18.58	17.48	15.74
	25RB (0)	1777.5 (132647)	19.29	18.51	17.51	15.53
		1745 (132322)	19.24	18.51	17.40	15.80
		1712.5 (131997)	19.26	18.59	17.46	15.33
10MHz	1RB-High (49)	1775 (132622)	20.29	19.65	18.55	15.64
		1745 (132322)	20.25	19.51	18.43	15.61
		1715 (132022)	20.30	19.71	18.46	15.78
	1RB-Middle (24)	1775 (132622)	20.23	19.49	18.46	15.50
		1745 (132322)	20.20	19.65	18.47	15.59
		1715 (132022)	20.21	19.44	18.52	15.67
	1RB-Low (0)	1775 (132622)	20.22	19.46	18.52	15.80
		1745 (132322)	20.18	19.47	18.40	15.85
		1715 (132022)	20.18	19.77	18.45	15.62
	25RB-High (25)	1775 (132622)	19.27	18.45	17.59	15.67
		1745 (132322)	19.23	18.47	17.51	15.89
		1715 (132022)	19.20	18.51	17.39	15.72
	25RB-Middle (12)	1775 (132622)	19.29	18.38	17.39	15.66
		1745 (132322)	19.28	18.46	17.53	15.51
		1715 (132022)	19.26	18.41	17.39	15.92
	25RB-Low (0)	1775 (132622)	19.26	18.40	17.60	15.69
		1745 (132322)	19.22	18.49	17.47	15.66
		1715 (132022)	19.28	18.50	17.46	15.77
	50RB (0)	1775 (132622)	19.30	18.38	17.52	15.49
		1745 (132322)	19.18	18.53	17.56	15.81
		1715 (132022)	19.27	18.47	17.43	15.38

15MHz	1RB-High (74)	1772.5 (132597)	20.22	19.76	18.59	15.34
		1745 (132322)	20.23	19.46	18.48	15.42
		1717.5 (132047)	20.28	19.77	18.47	15.65
	1RB-Middle (37)	1772.5 (132597)	20.21	19.62	18.48	15.54
		1745 (132322)	20.24	19.49	18.52	15.82
		1717.5 (132047)	20.25	19.65	18.45	15.86
	1RB-Low (0)	1772.5 (132597)	20.19	19.65	18.53	15.84
		1745 (132322)	20.29	19.47	18.43	15.66
		1717.5 (132047)	20.24	19.53	18.53	15.57
	36RB-High (38)	1772.5 (132597)	19.27	18.44	17.43	15.77
		1745 (132322)	19.26	18.56	17.42	15.44
		1717.5 (132047)	19.27	18.59	17.54	15.64
	36RB-Middle (19)	1772.5 (132597)	19.19	18.48	17.42	15.52
		1745 (132322)	19.28	18.53	17.41	15.55
		1717.5 (132047)	19.23	18.38	17.48	15.58
	36RB-Low (0)	1772.5 (132597)	19.24	18.58	17.49	15.49
		1745 (132322)	19.30	18.59	17.39	15.37
		1717.5 (132047)	19.25	18.57	17.55	15.67
	75RB (0)	1772.5 (132597)	19.27	18.42	17.57	15.85
		1745 (132322)	19.30	18.60	17.48	15.80
		1717.5 (132047)	19.24	18.38	17.49	15.41
20MHz	1RB-High (99)	1770 (132572)	20.24	19.70	18.33	15.50
		1745 (132322)	20.28	19.60	18.55	15.70
		1720 (132072)	20.39	19.81	18.56	15.49
	1RB-Middle (50)	1770 (132572)	20.27	19.58	18.40	15.69
		1745 (132322)	20.34	19.68	18.57	15.73
		1720 (132072)	20.36	19.82	18.62	15.39
	1RB-Low (0)	1770 (132572)	20.29	19.62	18.54	15.81
		1745 (132322)	20.33	19.80	18.44	15.55
		1720 (132072)	20.37	19.68	18.59	15.69
	50RB-High (50)	1770 (132572)	19.31	18.37	17.32	15.55
		1745 (132322)	19.39	18.40	17.44	15.62
		1720 (132072)	19.56	18.52	17.47	15.33
	50RB-Middle (25)	1770 (132572)	19.33	18.37	17.41	15.73
		1745 (132322)	19.47	18.51	17.45	15.35
		1720 (132072)	19.55	18.50	17.54	15.58
	50RB-Low (0)	1770 (132572)	19.27	18.33	17.34	15.90
		1745 (132322)	19.39	18.37	17.38	15.72
		1720 (132072)	19.45	18.55	17.42	15.92
	100RB (0)	1770 (132572)	19.24	18.33	17.31	15.86
		1745 (132322)	19.38	18.48	17.43	15.47
		1720 (132072)	19.42	18.55	17.54	15.78

LTE Band66- DSI3 ANT2(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	17.38	16.50	16.25	12.15
		1745 (132322)	17.21	17.05	16.44	12.40
		1710.7 (131979)	17.20	16.51	16.45	11.60
	1RB-Middle (3)	1779.3 (132665)	17.31	16.60	16.45	12.27
		1745 (132322)	17.44	16.71	16.60	11.84
		1710.7 (131979)	17.37	16.73	16.57	12.03
	1RB-Low (0)	1779.3 (132665)	17.29	16.87	16.59	11.65
		1745 (132322)	17.29	16.94	16.42	12.08
		1710.7 (131979)	17.15	16.69	16.69	11.77
	3RB-High (3)	1779.3 (132665)	16.37	15.49	15.38	11.28
		1745 (132322)	16.51	15.60	15.61	11.08
		1710.7 (131979)	16.63	15.50	15.51	10.65
	3RB-Middle (1)	1779.3 (132665)	16.44	15.19	15.38	11.01
		1745 (132322)	16.45	15.56	15.29	10.89
		1710.7 (131979)	16.45	15.34	15.55	10.50
	3RB-Low (0)	1779.3 (132665)	16.14	15.29	15.44	10.65
		1745 (132322)	16.37	15.47	15.36	10.69
		1710.7 (131979)	16.27	15.17	15.43	11.32
	6RB (0)	1779.3 (132665)	16.22	15.39	15.40	10.46
		1745 (132322)	16.36	15.51	15.27	10.85
		1710.7 (131979)	16.46	15.31	15.51	11.09
3MHz	1RB-High (14)	1778.5 (132657)	17.22	16.49	16.38	12.15
		1745 (132322)	17.24	16.98	16.67	12.30
		1711.5 (131987)	17.07	16.62	16.36	11.55
	1RB-Middle (7)	1778.5 (132657)	17.06	16.56	16.51	12.35
		1745 (132322)	17.43	16.77	16.63	11.92
		1711.5 (131987)	17.19	16.82	16.61	12.10
	1RB-Low (0)	1778.5 (132657)	17.09	17.01	16.56	11.51
		1745 (132322)	17.28	16.90	16.52	12.12
		1711.5 (131987)	17.19	16.66	16.43	11.81
	8RB-High (7)	1778.5 (132657)	16.24	15.27	15.27	11.31
		1745 (132322)	16.50	15.33	15.54	11.14
		1711.5 (131987)	16.37	15.62	15.34	10.60
	8RB-Middle (4)	1778.5 (132657)	16.41	15.44	15.41	11.14
		1745 (132322)	16.46	15.40	15.46	10.80
		1711.5 (131987)	16.30	15.35	15.54	10.54
	8RB-Low (0)	1778.5 (132657)	16.26	15.17	15.40	10.71
		1745 (132322)	16.45	15.50	15.32	10.88
		1711.5 (131987)	16.48	15.19	15.40	11.29
	15RB (0)	1778.5 (132657)	16.27	15.23	15.41	10.38
		1745 (132322)	16.53	15.33	15.48	10.75
		1711.5 (131987)	16.37	15.48	15.57	11.18

5MHz	1RB-High (24)	1777.5 (132647)	17.19	16.60	16.48	12.14
		1745 (132322)	17.40	17.03	16.41	12.42
		1712.5 (131997)	17.21	16.46	16.33	11.42
	1RB-Middle (12)	1777.5 (132647)	17.14	16.59	16.47	12.36
		1745 (132322)	17.18	16.66	16.58	11.93
		1712.5 (131997)	17.31	16.66	16.35	11.97
	1RB-Low (0)	1777.5 (132647)	17.17	16.91	16.52	11.49
		1745 (132322)	17.44	16.74	16.51	12.16
		1712.5 (131997)	17.39	16.66	16.46	11.92
	12RB-High (13)	1777.5 (132647)	16.24	15.26	15.35	11.21
		1745 (132322)	16.58	15.45	15.49	11.23
		1712.5 (131997)	16.44	15.41	15.26	10.66
	12RB-Middle (6)	1777.5 (132647)	16.37	15.24	15.14	11.27
		1745 (132322)	16.35	15.57	15.50	10.65
		1712.5 (131997)	16.53	15.33	15.33	10.54
	12RB-Low (0)	1777.5 (132647)	16.18	15.36	15.21	10.65
		1745 (132322)	16.50	15.52	15.51	10.64
		1712.5 (131997)	16.49	15.24	15.44	11.21
	25RB (0)	1777.5 (132647)	16.19	15.20	15.33	10.35
		1745 (132322)	16.28	15.31	15.37	10.79
		1712.5 (131997)	16.42	15.56	15.40	11.07
10MHz	1RB-High (49)	1775 (132622)	17.37	16.66	16.42	12.03
		1745 (132322)	17.17	16.90	16.57	12.34
		1715 (132022)	17.34	16.53	16.59	11.46
	1RB-Middle (24)	1775 (132622)	17.08	16.70	16.52	12.20
		1745 (132322)	17.31	16.68	16.60	11.68
		1715 (132022)	17.30	16.59	16.40	12.02
	1RB-Low (0)	1775 (132622)	17.33	16.90	16.43	11.60
		1745 (132322)	17.34	16.93	16.41	12.06
		1715 (132022)	17.17	16.70	16.60	11.76
	25RB-High (25)	1775 (132622)	16.41	15.47	15.48	11.24
		1745 (132322)	16.44	15.59	15.63	11.15
		1715 (132022)	16.53	15.39	15.34	10.53
	25RB-Middle (12)	1775 (132622)	16.31	15.44	15.23	11.08
		1745 (132322)	16.43	15.61	15.37	10.75
		1715 (132022)	16.44	15.58	15.37	10.58
	25RB-Low (0)	1775 (132622)	16.42	15.17	15.31	10.83
		1745 (132322)	16.62	15.56	15.48	10.88
		1715 (132022)	16.43	15.29	15.26	11.29
	50RB (0)	1775 (132622)	16.42	15.34	15.36	10.28
		1745 (132322)	16.26	15.36	15.50	10.60
		1715 (132022)	16.44	15.36	15.49	11.09

15MHz	1RB-High (74)	1772.5 (132597)	17.09	16.55	16.36	12.13
		1745 (132322)	17.14	17.04	16.54	12.49
		1717.5 (132047)	17.26	16.58	16.45	11.43
	1RB-Middle (37)	1772.5 (132597)	17.11	16.66	16.44	12.42
		1745 (132322)	17.29	16.61	16.58	11.64
		1717.5 (132047)	17.31	16.74	16.45	12.11
	1RB-Low (0)	1772.5 (132597)	17.18	16.95	16.53	11.64
		1745 (132322)	17.14	16.87	16.50	12.02
		1717.5 (132047)	17.18	16.79	16.46	11.89
	36RB-High (38)	1772.5 (132597)	16.29	15.39	15.41	11.25
		1745 (132322)	16.52	15.39	15.63	11.13
		1717.5 (132047)	16.51	15.60	15.46	10.51
	36RB-Middle (19)	1772.5 (132597)	16.24	15.19	15.36	11.11
		1745 (132322)	16.54	15.39	15.53	10.91
		1717.5 (132047)	16.36	15.34	15.37	10.52
	36RB-Low (0)	1772.5 (132597)	16.21	15.14	15.36	10.59
		1745 (132322)	16.58	15.60	15.50	10.88
		1717.5 (132047)	16.39	15.29	15.27	11.28
	75RB (0)	1772.5 (132597)	16.34	15.22	15.20	10.38
		1745 (132322)	16.35	15.59	15.54	10.84
		1717.5 (132047)	16.42	15.33	15.36	11.16
20MHz	1RB-High (99)	1770 (132572)	17.18	16.49	16.30	12.00
		1745 (132322)	17.20	16.93	16.51	12.37
		1720 (132072)	17.16	16.42	16.40	11.41
	1RB-Middle (50)	1770 (132572)	17.15	16.65	16.49	12.23
		1745 (132322)	17.28	16.68	16.56	11.73
		1720 (132072)	17.20	16.62	16.42	12.06
	1RB-Low (0)	1770 (132572)	17.15	16.84	16.49	11.54
		1745 (132322)	17.24	16.82	16.47	12.05
		1720 (132072)	17.22	16.76	16.53	11.72
	50RB-High (50)	1770 (132572)	16.32	15.29	15.31	11.20
		1745 (132322)	16.49	15.40	15.50	11.03
		1720 (132072)	16.45	15.44	15.36	10.61
	50RB-Middle (25)	1770 (132572)	16.28	15.29	15.23	11.10
		1745 (132322)	16.37	15.41	15.33	10.72
		1720 (132072)	16.35	15.41	15.42	10.46
	50RB-Low (0)	1770 (132572)	16.24	15.24	15.31	10.69
		1745 (132322)	16.46	15.42	15.41	10.72
		1720 (132072)	16.29	15.26	15.36	11.21
	100RB (0)	1770 (132572)	16.27	15.27	15.27	10.35
		1745 (132322)	16.33	15.39	15.34	10.68
		1720 (132072)	16.35	15.41	15.37	10.98

LTE Band66- DSI0 ANT0(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	22.16	21.73	21.29	17.78
		1745 (132322)	22.21	21.48	21.47	17.64
		1710.7 (131979)	22.14	21.38	21.38	17.95
	1RB-Middle (3)	1779.3 (132665)	22.30	21.72	21.29	18.10
		1745 (132322)	22.27	21.57	21.43	17.71
		1710.7 (131979)	22.32	21.60	21.40	17.73
	1RB-Low (0)	1779.3 (132665)	22.14	21.70	21.54	17.81
		1745 (132322)	22.27	21.56	21.40	17.98
		1710.7 (131979)	22.29	21.43	21.44	17.80
	3RB-High (3)	1779.3 (132665)	22.25	21.50	21.27	17.72
		1745 (132322)	22.31	21.40	21.48	17.99
		1710.7 (131979)	22.43	21.33	21.48	17.81
	3RB-Middle (1)	1779.3 (132665)	22.33	21.41	21.28	17.60
		1745 (132322)	22.35	21.36	21.38	18.06
		1710.7 (131979)	22.26	21.33	21.46	17.76
	3RB-Low (0)	1779.3 (132665)	22.31	21.37	21.37	18.06
		1745 (132322)	22.28	21.32	21.48	17.82
		1710.7 (131979)	22.28	21.41	21.47	17.81
	6RB (0)	1779.3 (132665)	21.37	20.46	20.17	17.57
		1745 (132322)	21.43	20.42	20.37	17.83
		1710.7 (131979)	21.38	20.51	20.30	17.91
3MHz	1RB-High (14)	1778.5 (132657)	22.37	21.69	21.37	17.93
		1745 (132322)	22.44	21.74	21.45	18.11
		1711.5 (131987)	22.34	21.69	21.40	18.01
	1RB-Middle (7)	1778.5 (132657)	22.33	21.96	21.22	17.70
		1745 (132322)	22.32	21.72	21.32	18.00
		1711.5 (131987)	22.43	22.10	21.42	17.98
	1RB-Low (0)	1778.5 (132657)	22.25	21.76	21.31	17.76
		1745 (132322)	22.44	21.86	21.48	17.96
		1711.5 (131987)	22.33	21.62	21.44	17.97
	8RB-High (7)	1778.5 (132657)	21.34	20.39	20.41	17.66
		1745 (132322)	21.44	20.37	20.54	17.86
		1711.5 (131987)	21.34	20.43	20.55	17.79
	8RB-Middle (4)	1778.5 (132657)	21.36	20.52	20.34	17.61
		1745 (132322)	21.44	20.47	20.53	17.84
		1711.5 (131987)	21.48	20.47	20.46	17.64
	8RB-Low (0)	1778.5 (132657)	21.35	20.47	20.47	17.72
		1745 (132322)	21.41	20.44	20.52	17.78
		1711.5 (131987)	21.40	20.48	20.58	17.95
	15RB (0)	1778.5 (132657)	21.42	20.33	20.42	17.75
		1745 (132322)	21.44	20.43	20.40	18.07
		1711.5 (131987)	21.46	20.43	20.41	18.03

5MHz	1RB-High (24)	1777.5 (132647)	22.36	21.75	21.58	17.83
		1745 (132322)	22.41	21.67	21.47	18.10
		1712.5 (131997)	22.43	21.85	21.55	17.64
	1RB-Middle (12)	1777.5 (132647)	22.45	22.00	21.53	17.58
		1745 (132322)	22.36	21.35	21.58	17.78
		1712.5 (131997)	22.33	22.01	21.73	17.61
	1RB-Low (0)	1777.5 (132647)	22.28	21.80	21.52	17.85
		1745 (132322)	22.28	21.76	21.64	17.79
		1712.5 (131997)	22.31	21.73	21.38	17.88
	12RB-High (13)	1777.5 (132647)	21.38	20.50	20.50	18.05
		1745 (132322)	21.43	20.38	20.55	18.03
		1712.5 (131997)	21.44	20.51	20.45	17.67
	12RB-Middle (6)	1777.5 (132647)	21.50	20.51	20.43	18.05
		1745 (132322)	21.37	20.43	20.49	17.78
		1712.5 (131997)	21.50	20.53	20.52	17.92
	12RB-Low (0)	1777.5 (132647)	21.49	20.61	20.54	17.93
		1745 (132322)	21.45	20.49	20.46	17.83
		1712.5 (131997)	21.41	20.44	20.41	17.66
	25RB (0)	1777.5 (132647)	21.40	20.43	20.47	17.60
		1745 (132322)	21.30	20.41	20.43	17.59
		1712.5 (131997)	21.52	20.47	20.47	17.82
10MHz	1RB-High (49)	1775 (132622)	22.33	21.82	21.51	17.88
		1745 (132322)	22.37	21.85	21.49	17.58
		1715 (132022)	22.43	21.92	21.63	18.00
	1RB-Middle (24)	1775 (132622)	22.37	21.54	21.51	17.95
		1745 (132322)	22.47	21.65	21.49	18.09
		1715 (132022)	22.48	21.67	21.50	17.65
	1RB-Low (0)	1775 (132622)	22.50	21.96	21.67	17.90
		1745 (132322)	22.36	21.94	21.65	17.58
		1715 (132022)	22.40	21.85	21.75	17.68
	25RB-High (25)	1775 (132622)	21.44	20.49	20.52	17.88
		1745 (132322)	21.46	20.49	20.49	17.57
		1715 (132022)	21.59	20.52	20.49	18.06
	25RB-Middle (12)	1775 (132622)	21.49	20.52	20.41	17.59
		1745 (132322)	21.43	20.46	20.46	17.82
		1715 (132022)	21.53	20.55	20.55	17.67
	25RB-Low (0)	1775 (132622)	21.41	20.60	20.49	17.84
		1745 (132322)	21.44	20.47	20.46	18.05
		1715 (132022)	21.48	20.51	20.42	17.79
	50RB (0)	1775 (132622)	21.44	20.46	20.37	17.78
		1745 (132322)	21.49	20.53	20.42	17.64
		1715 (132022)	21.50	20.51	20.51	17.90

15MHz	1RB-High (74)	1772.5 (132597)	22.22	21.56	21.77	17.89
		1745 (132322)	22.20	21.62	21.77	17.79
		1717.5 (132047)	22.23	21.75	21.69	17.95
	1RB-Middle (37)	1772.5 (132597)	22.18	21.68	21.83	17.60
		1745 (132322)	22.27	21.69	21.73	17.89
		1717.5 (132047)	22.17	21.62	21.80	18.09
	1RB-Low (0)	1772.5 (132597)	22.30	21.66	21.80	17.96
		1745 (132322)	22.26	21.65	21.54	17.97
		1717.5 (132047)	22.17	21.64	21.85	18.04
	36RB-High (38)	1772.5 (132597)	21.32	20.34	20.44	17.72
		1745 (132322)	21.33	20.37	20.38	17.57
		1717.5 (132047)	21.40	20.47	20.48	17.96
	36RB-Middle (19)	1772.5 (132597)	21.45	20.47	20.47	17.64
		1745 (132322)	21.30	20.33	20.35	17.93
		1717.5 (132047)	21.38	20.43	20.44	17.61
	36RB-Low (0)	1772.5 (132597)	21.31	20.32	20.34	17.94
		1745 (132322)	21.35	20.32	20.36	17.76
		1717.5 (132047)	21.41	20.37	20.36	17.72
	75RB (0)	1772.5 (132597)	21.31	20.32	20.32	17.84
		1745 (132322)	21.32	20.38	20.38	18.04
		1717.5 (132047)	21.41	20.46	20.38	17.94
20MHz	1RB-High (99)	1770 (132572)	22.15	21.66	21.79	17.90
		1745 (132322)	22.20	21.86	21.67	17.65
		1720 (132072)	22.39	21.67	21.78	18.06
	1RB-Middle (50)	1770 (132572)	22.29	21.76	21.79	18.01
		1745 (132322)	22.46	21.73	21.62	17.82
		1720 (132072)	22.25	21.80	21.79	17.99
	1RB-Low (0)	1770 (132572)	22.33	21.60	21.75	17.75
		1745 (132322)	22.40	21.79	21.75	17.92
		1720 (132072)	22.33	21.79	21.87	17.93
	50RB-High (50)	1770 (132572)	21.29	20.37	20.39	17.85
		1745 (132322)	21.48	20.40	20.41	17.75
		1720 (132072)	21.43	20.51	20.40	17.67
	50RB-Middle (25)	1770 (132572)	21.42	20.49	20.49	17.71
		1745 (132322)	21.31	20.36	20.26	17.77
		1720 (132072)	21.46	20.44	20.43	18.00
	50RB-Low (0)	1770 (132572)	21.37	20.42	20.33	17.86
		1745 (132322)	21.36	20.34	20.41	17.64
		1720 (132072)	21.36	20.32	20.34	17.77
	100RB (0)	1770 (132572)	21.00	20.44	20.46	17.84
		1745 (132322)	21.34	20.32	20.33	18.09
		1720 (132072)	21.36	20.41	20.42	18.10

LTE Band71- DSI0 ANT1(TX0)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	695.5 (133447)	22.82	22.10	21.28	17.49
		680.5 (133297)	22.82	22.18	21.18	17.52
		665.5 (133147)	22.84	22.23	20.96	18.01
	1RB-Middle (12)	695.5 (133447)	22.86	22.24	21.10	17.54
		680.5 (133297)	22.88	22.17	21.24	17.79
		665.5 (133147)	22.81	22.53	21.26	17.43
	1RB-Low (0)	695.5 (133447)	22.83	22.22	21.10	17.39
		680.5 (133297)	22.99	22.24	21.13	17.35
		665.5 (133147)	23.08	22.28	21.24	17.68
	12RB-High (13)	695.5 (133447)	21.94	20.98	20.86	17.41
		680.5 (133297)	21.96	21.08	19.94	17.48
		665.5 (133147)	21.88	20.97	19.98	17.46
	12RB-Middle (6)	695.5 (133447)	21.96	20.96	20.01	17.97
		680.5 (133297)	21.98	20.99	20.08	17.45
		665.5 (133147)	22.03	21.03	20.09	17.40
	12RB-Low (0)	695.5 (133447)	21.86	20.91	20.80	17.66
		680.5 (133297)	21.93	20.89	19.84	17.60
		665.5 (133147)	22.02	21.12	20.01	17.98
	25RB (0)	695.5 (133447)	21.83	20.91	20.92	17.79
		680.5 (133297)	21.91	20.97	19.94	17.48
		665.5 (133147)	22.00	20.99	19.95	17.79
10MHz	1RB-High (49)	693 (132422)	22.83	22.25	21.96	18.00
		680.5 (133297)	23.01	22.11	21.01	17.41
		668 (133172)	22.92	22.23	21.19	17.36
	1RB-Middle (24)	693 (132422)	22.98	22.16	21.10	17.36
		680.5 (133297)	23.00	22.10	21.13	17.41
		668 (133172)	23.00	22.09	20.92	17.59
	1RB-Low (0)	693 (132422)	23.13	22.39	21.99	17.35
		680.5 (133297)	23.02	22.16	20.91	17.77
		668 (133172)	23.03	22.54	21.16	17.88
	25RB-High (25)	693 (132422)	21.95	21.13	20.95	17.61
		680.5 (133297)	21.97	20.93	20.08	18.06
		668 (133172)	21.90	21.05	19.94	17.95
	25RB-Middle (12)	693 (132422)	21.90	20.93	20.95	17.86
		680.5 (133297)	21.91	20.98	20.01	17.34
		668 (133172)	22.04	20.98	19.99	17.95
	25RB-Low (0)	693 (132422)	21.87	20.99	20.99	17.80
		680.5 (133297)	22.01	20.99	20.03	17.82
		668 (133172)	22.08	20.97	20.09	17.95
	50RB (0)	693 (132422)	21.96	20.91	20.94	17.95
		680.5 (133297)	21.99	21.05	19.95	17.42
		668 (133172)	21.93	20.99	20.00	17.74

15MHz	1RB-High (74)	690.5 (133397)	22.66	21.88	21.78	17.46
		680.5 (133297)	22.68	21.96	21.81	17.34
		670.5 (133197)	22.66	21.87	21.87	17.88
	1RB-Middle (37)	690.5 (133397)	22.64	22.09	21.02	17.38
		680.5 (133297)	22.73	22.06	21.95	17.83
		670.5 (133197)	22.73	21.95	21.83	17.57
	1RB-Low (0)	690.5 (133397)	22.72	22.01	21.96	17.69
		680.5 (133297)	22.84	22.20	21.92	17.94
		670.5 (133197)	22.74	22.19	21.09	17.77
	36RB-High (38)	690.5 (133397)	21.72	20.79	20.87	17.61
		680.5 (133297)	21.78	20.83	20.86	17.72
		670.5 (133197)	21.68	20.71	20.83	17.98
	36RB-Middle (19)	690.5 (133397)	21.78	20.81	20.80	17.40
		680.5 (133297)	21.77	20.73	20.86	17.43
		670.5 (133197)	21.81	20.90	20.86	17.55
	36RB-Low (0)	690.5 (133397)	21.76	20.81	20.89	18.00
		680.5 (133297)	21.89	20.79	20.79	17.40
		670.5 (133197)	21.72	20.79	20.80	17.46
	75RB (0)	690.5 (133397)	21.74	20.73	20.80	17.49
		680.5 (133297)	21.73	20.80	20.86	18.06
		670.5 (133197)	21.80	20.85	21.00	17.81
20MHz	1RB-High (99)	688 (133372)	22.58	21.96	21.03	17.53
		683 (133322)	22.53	21.96	20.96	17.89
		673 (133222)	22.70	21.91	20.92	18.05
	1RB-Middle (50)	688 (133372)	22.69	21.95	20.87	18.06
		683 (133322)	22.57	22.11	21.08	17.83
		673 (133222)	22.59	22.01	20.89	17.69
	1RB-Low (0)	688 (133372)	22.71	22.16	21.03	17.67
		683 (133322)	22.73	22.18	21.03	17.74
		673 (133222)	22.81	22.06	21.08	17.83
	50RB-High (50)	688 (133372)	21.68	20.79	19.78	17.89
		683 (133322)	21.75	20.79	19.83	17.68
		673 (133222)	21.83	20.76	19.76	17.84
	50RB-Middle (25)	688 (133372)	21.83	20.79	19.80	17.83
		683 (133322)	21.77	20.76	19.80	17.92
		673 (133222)	21.81	20.92	19.85	17.99
	50RB-Low (0)	688 (133372)	21.82	20.87	19.95	17.81
		683 (133322)	21.89	20.81	19.87	17.83
		673 (133222)	21.82	20.85	19.87	17.45
	100RB (0)	688 (133372)	21.78	20.83	19.80	17.87
		683 (133322)	21.76	20.78	19.78	17.95
		673 (133222)	21.85	20.97	19.92	17.44

LTE Band71- DSI0 ANT2(TX1)

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	695.5 (133447)	22.10	21.33	20.93	17.83
		680.5 (133297)	22.12	21.41	20.84	17.79
		665.5 (133147)	21.96	21.24	20.97	17.64
	1RB-Middle (12)	695.5 (133447)	22.08	21.25	20.78	18.06
		680.5 (133297)	22.02	21.39	20.76	17.79
		665.5 (133147)	21.94	20.99	20.64	17.71
	1RB-Low (0)	695.5 (133447)	21.98	21.35	20.90	17.84
		680.5 (133297)	22.15	21.38	20.89	17.90
		665.5 (133147)	22.06	21.39	20.88	17.37
	12RB-High (13)	695.5 (133447)	21.15	20.12	19.82	17.70
		680.5 (133297)	21.13	20.25	19.76	17.89
		665.5 (133147)	21.04	20.07	19.75	17.97
	12RB-Middle (6)	695.5 (133447)	21.07	20.11	19.82	18.25
		680.5 (133297)	21.11	20.06	19.77	18.15
		665.5 (133147)	21.18	20.09	19.79	18.18
	12RB-Low (0)	695.5 (133447)	21.06	20.15	19.86	17.49
		680.5 (133297)	21.09	20.14	19.64	17.95
		665.5 (133147)	21.09	20.13	19.87	18.00
	25RB (0)	695.5 (133447)	21.07	20.08	19.84	17.69
		680.5 (133297)	21.07	20.12	19.73	18.17
		665.5 (133147)	21.03	20.10	19.71	18.16
10MHz	1RB-High (49)	693 (132422)	22.03	21.48	20.90	18.01
		680.5 (133297)	22.14	21.34	20.67	17.94
		668 (133172)	22.04	21.20	20.61	17.39
	1RB-Middle (24)	693 (132422)	22.04	21.28	20.66	17.38
		680.5 (133297)	22.08	21.27	20.83	17.63
		668 (133172)	22.02	21.35	20.91	18.15
	1RB-Low (0)	693 (132422)	22.26	21.44	21.00	18.33
		680.5 (133297)	22.10	21.31	20.82	17.58
		668 (133172)	22.06	21.54	20.84	17.42
	25RB-High (25)	693 (132422)	21.02	20.15	19.80	17.50
		680.5 (133297)	21.16	20.16	19.86	17.88
		668 (133172)	20.98	20.09	19.78	17.83
	25RB-Middle (12)	693 (132422)	21.00	20.15	19.87	17.65
		680.5 (133297)	21.13	20.16	19.87	18.25
		668 (133172)	21.08	20.13	19.73	17.57
	25RB-Low (0)	693 (132422)	21.17	20.06	19.83	18.17
		680.5 (133297)	20.99	20.12	19.84	17.83
		668 (133172)	21.06	20.12	19.79	18.28
	50RB (0)	693 (132422)	21.08	19.98	19.87	18.14
		680.5 (133297)	21.08	20.13	19.83	18.17
		668 (133172)	21.05	20.11	19.73	17.58

15MHz	1RB-High (74)	690.5 (133397)	21.86	21.24	20.83	17.86
		680.5 (133297)	21.87	21.05	20.91	17.46
		670.5 (133197)	21.75	21.21	20.82	17.33
	1RB-Middle (37)	690.5 (133397)	21.89	21.12	20.93	18.19
		680.5 (133297)	21.87	21.12	20.82	18.06
		670.5 (133197)	21.71	21.15	20.69	17.52
	1RB-Low (0)	690.5 (133397)	21.95	21.24	20.83	18.10
		680.5 (133297)	21.78	21.12	20.84	18.25
		670.5 (133197)	21.76	21.30	20.64	18.06
	36RB-High (38)	690.5 (133397)	20.91	20.05	19.98	18.17
		680.5 (133297)	20.95	19.96	19.96	18.09
		670.5 (133197)	20.93	19.88	19.82	18.17
	36RB-Middle (19)	690.5 (133397)	20.96	19.90	19.89	18.07
		680.5 (133297)	20.94	19.95	19.93	17.65
		670.5 (133197)	20.98	19.90	19.92	17.60
	36RB-Low (0)	690.5 (133397)	20.94	19.96	19.96	18.32
		680.5 (133297)	21.03	19.97	19.96	18.07
		670.5 (133197)	20.93	19.85	19.99	17.40
	75RB (0)	690.5 (133397)	20.86	20.02	19.86	17.88
		680.5 (133297)	20.92	20.06	19.68	17.70
		670.5 (133197)	21.06	19.91	19.73	17.40
20MHz	1RB-High (99)	688 (133372)	21.88	21.25	20.02	18.05
		683 (133322)	21.76	21.21	20.10	17.58
		673 (133222)	21.89	21.14	20.25	18.08
	1RB-Middle (50)	688 (133372)	21.84	21.20	20.13	17.96
		683 (133322)	21.93	21.14	20.28	17.46
		673 (133222)	21.81	21.13	20.03	17.90
	1RB-Low (0)	688 (133372)	21.91	21.29	20.18	17.97
		683 (133322)	21.91	21.12	20.16	17.82
		673 (133222)	21.75	21.17	20.01	18.24
	50RB-High (50)	688 (133372)	20.95	19.99	19.01	18.31
		683 (133322)	21.02	19.96	19.05	17.59
		673 (133222)	20.97	19.97	18.90	17.80
	50RB-Middle (25)	688 (133372)	20.86	19.94	19.09	17.82
		683 (133322)	21.05	19.90	18.97	17.42
		673 (133222)	20.96	19.98	19.09	17.65
	50RB-Low (0)	688 (133372)	20.96	20.02	19.04	18.32
		683 (133322)	20.94	19.94	18.94	17.70
		673 (133222)	20.84	19.89	19.10	18.27
	100RB (0)	688 (133372)	20.93	20.06	19.04	18.14
		683 (133322)	20.92	19.93	18.88	18.32
		673 (133222)	20.97	19.98	18.93	17.73

LTE Carrier Aggregation Conducted Power (Uplink)

CA_7C ANT2- Power Level DSI1

PCC					SCC				
PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	conducted power（dBm）
20M	21350	3350	1	99	20M	3152	1	0	8.77
20M	21350	3350	1	99	15M	3179	1	0	8.72
20M	21350	3350	1	99	10M	3206	1	0	8.66
20M	20850	2850	1	99	20M	3048	1	0	17.08
20M	20850	2850	1	99	15M	3021	1	0	17.11
20M	20850	2850	1	99	10M	2994	1	0	17.05
15M	21375	3375	1	74	15M	3225	1	0	8.75
15M	20825	2825	1	74	15M	2975	1	0	17.14
15M	20825	2825	1	74	10M	2945	1	0	17.09
20M	21350	3350	1	0	20M	3152	1	99	17.38
20M	21350	3350	1	0	15M	3179	1	74	17.33
20M	21350	3350	1	0	10M	3206	1	49	17.26
20M	20850	2850	1	0	20M	3048	1	99	8.43
20M	20850	2850	1	0	15M	3021	1	74	8.40
20M	20850	2850	1	0	10M	2994	1	49	8.35
15M	21375	3375	1	0	15M	3225	1	74	17.29
15M	20825	2825	1	0	15M	2975	1	74	8.48
15M	20825	2825	1	0	10M	2945	1	49	8.36

CA_7C ANT2- Power Level DSI3

PCC					SCC				
PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	conducted power（dBm）
20M	21350	3350	1	99	20M	3152	1	0	6.32
20M	21350	3350	1	99	15M	3179	1	0	6.22
20M	21350	3350	1	99	10M	3206	1	0	6.26
20M	20850	2850	1	99	20M	3048	1	0	14.71
20M	20850	2850	1	99	15M	3021	1	0	14.78
20M	20850	2850	1	99	10M	2994	1	0	14.76
15M	21375	3375	1	74	15M	3225	1	0	6.45
15M	20825	2825	1	74	15M	2975	1	0	14.62
15M	20825	2825	1	74	10M	2945	1	0	14.66
20M	21350	3350	1	0	20M	3152	1	99	14.93
20M	21350	3350	1	0	15M	3179	1	74	14.88
20M	21350	3350	1	0	10M	3206	1	49	14.81
20M	20850	2850	1	0	20M	3048	1	99	6.33
20M	20850	2850	1	0	15M	3021	1	74	6.36
20M	20850	2850	1	0	10M	2994	1	49	6.25
15M	21375	3375	1	0	15M	3225	1	74	14.75
15M	20825	2825	1	0	15M	2975	1	74	6.39
15M	20825	2825	1	0	10M	2945	1	49	6.30

CA_7C ANT2- Power Level DSI0

PCC					SCC				
PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	conducted power（dBm）
20M	21350	3350	1	99	20M	3152	1	0	14.28
20M	21350	3350	1	99	15M	3179	1	0	14.21
20M	21350	3350	1	99	10M	3206	1	0	14.22
20M	20850	2850	1	99	20M	3048	1	0	22.44
20M	20850	2850	1	99	15M	3021	1	0	22.38
20M	20850	2850	1	99	10M	2994	1	0	22.41
15M	21375	3375	1	74	15M	3225	1	0	14.14
15M	20825	2825	1	74	15M	2975	1	0	22.16
15M	20825	2825	1	74	10M	2945	1	0	22.11
20M	21350	3350	1	0	20M	3152	1	99	22.78
20M	21350	3350	1	0	15M	3179	1	74	22.47
20M	21350	3350	1	0	10M	3206	1	49	22.49
20M	20850	2850	1	0	20M	3048	1	99	13.82
20M	20850	2850	1	0	15M	3021	1	74	13.80
20M	20850	2850	1	0	10M	2994	1	49	13.81
15M	21375	3375	1	0	15M	3225	1	74	22.74
15M	20825	2825	1	0	15M	2975	1	74	13.88
15M	20825	2825	1	0	10M	2945	1	49	13.83

CA_7C ANT2- Power Level DSI2

PCC					SCC				
PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	conducted power（dBm）
20M	21350	3350	1	99	20M	3152	1	0	11.80
20M	21350	3350	1	99	15M	3179	1	0	11.81
20M	21350	3350	1	99	10M	3206	1	0	11.81
20M	20850	2850	1	99	20M	3048	1	0	19.99
20M	20850	2850	1	99	15M	3021	1	0	19.87
20M	20850	2850	1	99	10M	2994	1	0	19.93
15M	21375	3375	1	74	15M	3225	1	0	11.70
15M	20825	2825	1	74	15M	2975	1	0	19.73
15M	20825	2825	1	74	10M	2945	1	0	19.68
20M	21350	3350	1	0	20M	3152	1	99	20.28
20M	21350	3350	1	0	15M	3179	1	74	20.12
20M	21350	3350	1	0	10M	3206	1	49	19.94
20M	20850	2850	1	0	20M	3048	1	99	11.42
20M	20850	2850	1	0	15M	3021	1	74	11.38
20M	20850	2850	1	0	10M	2994	1	49	11.35
15M	21375	3375	1	0	15M	3225	1	74	20.06
15M	20825	2825	1	0	15M	2975	1	74	11.48
15M	20825	2825	1	0	10M	2945	1	49	11.40

CA_38C ANT2- Power Level DSI1

PCC				SCC				
PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	conducted power（dBm）
20M	38150	1	99	20M	37952	1	0	11.22
20M	37850	1	99	20M	38048	1	0	19.66
15M	38175	1	74	15M	38025	1	0	11.19
15M	37825	1	74	15M	37975	1	0	19.70
20M	38150	1	0	20M	37952	1	99	19.68
20M	37850	1	0	20M	38048	1	99	11.14
15M	38175	1	0	15M	38025	1	74	19.66
15M	37825	1	0	15M	37975	1	74	11.12

CA_38C ANT2- Power Level DSI3

PCC				SCC				
PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	conducted power（dBm）
20M	38150	1	99	20M	37952	1	0	9.57
20M	37850	1	99	20M	38048	1	0	17.69
15M	38175	1	74	15M	38025	1	0	9.38
15M	37825	1	74	15M	37975	1	0	17.73
20M	38150	1	0	20M	37952	1	99	17.68
20M	37850	1	0	20M	38048	1	99	9.59
15M	38175	1	0	15M	38025	1	74	17.57
15M	37825	1	0	15M	37975	1	74	9.53

CA_38C ANT2- Power Level DSI0/DSI4/DSI2

PCC				SCC				
PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	conducted power（dBm）
20M	38150	1	99	20M	37952	1	0	14.33
20M	37850	1	99	20M	38048	1	0	22.44
15M	38175	1	74	15M	38025	1	0	14.27
15M	37825	1	74	15M	37975	1	0	22.65
20M	38150	1	0	20M	37952	1	99	22.62
20M	37850	1	0	20M	38048	1	99	14.14
15M	38175	1	0	15M	38025	1	74	22.68
15M	37825	1	0	15M	37975	1	74	14.24

CA_41C ANT2- Power Level DSI1

PCC				SCC				
PCC Bandw	channel	RB	RB OFFSET	SCC Bandw	channel	RB	RB OFFSET	conducted power （dBm）
20M	41490	1	99	20M	41292	1	0	11.54
20M	41490	1	99	15M	41319	1	0	11.51
20M	41490	1	99	10M	41346	1	0	11.4
20M	41490	1	99	5M	41373	1	0	11.32
20M	39750	1	99	5M	39867	1	0	19.27
20M	39750	1	99	20M	39948	1	0	19.34
20M	39750	1	99	15M	39921	1	0	19.3
20M	39750	1	99	10M	39894	1	0	19.28
15M	41515	1	74	15M	41365	1	0	11.47
15M	41515	1	74	10M	41395	1	0	11.41
15M	39725	1	74	10M	39845	1	0	19.34
20M	41490	1	0	20M	41292	1	99	19.75
20M	41490	1	0	15M	41319	1	74	19.61
20M	41490	1	0	10M	41346	1	49	19.5
20M	39750	1	0	5M	39867	1	24	12.24
20M	41490	1	0	5M	41373	1	24	19.53
20M	39750	1	0	20M	39948	1	99	11.19
20M	39750	1	0	15M	39921	1	74	11.21
20M	39750	1	0	10M	39894	1	49	11.23
15M	41515	1	0	15M	41365	1	74	19.73
15M	41515	1	0	10M	41395	1	49	19.65
15M	39725	1	0	10M	39845	1	49	11.09

CA_41C ANT2- Power Level DSI3

PCC				SCC				
PCC Bandw	channel	RB	RB OFFSET	SCC Bandw	channel	RB	RB OFFSET	conducted power （dBm）
20M	41490	1	99	20M	41292	1	0	8.05
20M	41490	1	99	15M	41319	1	0	8.08
20M	41490	1	99	10M	41346	1	0	8.11
20M	41490	1	99	5M	41373	1	0	7.99
20M	39750	1	99	5M	39867	1	0	16.27
20M	39750	1	99	20M	39948	1	0	16.42
20M	39750	1	99	15M	39921	1	0	16.36
20M	39750	1	99	10M	39894	1	0	16.39
15M	41515	1	74	15M	41365	1	0	8.04
15M	41515	1	74	10M	41395	1	0	8.09
15M	39725	1	74	10M	39845	1	0	16.47
20M	41490	1	0	20M	41292	1	99	16.26
20M	41490	1	0	15M	41319	1	74	16.38
20M	41490	1	0	10M	41346	1	49	16.42
20M	39750	1	0	5M	39867	1	24	8.15
20M	41490	1	0	5M	41373	1	24	16.48
20M	39750	1	0	20M	39948	1	99	8.09
20M	39750	1	0	15M	39921	1	74	8.03
20M	39750	1	0	10M	39894	1	49	8.04
15M	41515	1	0	15M	41365	1	74	16.34
15M	41515	1	0	10M	41395	1	49	16.46
15M	39725	1	0	10M	39845	1	49	8.13

CA_66C ANT2- Power Level DSI0

Normal Power											
UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66C	15M	132047	66511	1	74	10M	66631	1	0		22.05
CA_66C	20M	132072	66536	1	99	10M	66680	1	0		22.13
CA_66C	15M	132072	66511	1	74	15M	66661	1	0		22.11
CA_66C	20M	132072	66536	1	99	5M	66653	1	0		22.07
CA_66C	20M	132072	66536	1	99	20M	66734	1	0		21.07
CA_66C	15M	132047	66511	1	0	10M	66631	1	49		14.85
CA_66C	20M	132072	66536	1	0	10M	66680	1	49		14.82
CA_66C	15M	132072	66511	1	0	15M	66661	1	74		14.87
CA_66C	20M	132072	66536	1	0	5M	66653	1	24		14.88
CA_66C	20M	132072	66536	1	0	20M	66734	1	99		14.87

CA_66C ANT2- Power Level DSI1

Normal Power											
UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66C	15M	132047	66511	1	74	10M	66631	1	0		20.08
CA_66C	20M	132072	66536	1	99	10M	66680	1	0		20.15
CA_66C	15M	132072	66511	1	74	15M	66661	1	0		20.09
CA_66C	20M	132072	66536	1	99	5M	66653	1	0		20.06
CA_66C	20M	132072	66536	1	99	20M	66734	1	0		19.07
CA_66C	15M	132047	66511	1	0	10M	66631	1	49		12.8
CA_66C	20M	132072	66536	1	0	10M	66680	1	49		12.83
CA_66C	15M	132072	66511	1	0	15M	66661	1	74		12.77
CA_66C	20M	132072	66536	1	0	5M	66653	1	24		12.79
CA_66C	20M	132072	66536	1	0	20M	66734	1	99		12.78

CA_66C ANT2- Power Level DS3

Normal Power											
UL LTE CA Class	PCC					SCC				Power	
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	tune up	conducted power (dBm)
CA_66C	15M	132047	66511	1	74	10M	66631	1	0		17.1
CA_66C	20M	132072	66536	1	99	10M	66680	1	0		17.21
CA_66C	15M	132072	66511	1	74	15M	66661	1	0		17.21
CA_66C	20M	132072	66536	1	99	5M	66653	1	0		17.2
CA_66C	20M	132072	66536	1	99	20M	66734	1	0		16.1
CA_66C	15M	132047	66511	1	0	10M	66631	1	49		9.73
CA_66C	20M	132072	66536	1	0	10M	66680	1	49		9.8
CA_66C	15M	132072	66511	1	0	15M	66661	1	74		9.9
CA_66C	20M	132072	66536	1	0	5M	66653	1	24		9.78
CA_66C	20M	132072	66536	1	0	20M	66734	1	99		9.73

CA_41C ANT2- Power Level DSI0

PCC				SCC				
PCC Bandw	channel	RB	RB OFFSET	SCC Bandw	channel	RB	RB OFFSET	conducted power (dBm)
20M	41490	1	99	20M	41292	1	0	14.42
20M	41490	1	99	15M	41319	1	0	14.38
20M	41490	1	99	10M	41346	1	0	14.25
20M	41490	1	99	5M	41373	1	0	14.16
20M	39750	1	99	5M	39867	1	0	22.15
20M	39750	1	99	20M	39948	1	0	22.23
20M	39750	1	99	15M	39921	1	0	22.19
20M	39750	1	99	10M	39894	1	0	22.16
15M	41515	1	74	15M	41365	1	0	14.33
15M	41515	1	74	10M	41395	1	0	14.27
15M	39725	1	74	10M	39845	1	0	22.23
20M	41490	1	0	20M	41292	1	99	22.7
20M	41490	1	0	15M	41319	1	74	22.54
20M	41490	1	0	10M	41346	1	49	22.41
20M	39750	1	0	5M	39867	1	24	14.07
20M	41490	1	0	5M	41373	1	24	22.45
20M	39750	1	0	20M	39948	1	99	14.01
20M	39750	1	0	15M	39921	1	74	14.03
20M	39750	1	0	10M	39894	1	49	14.06
15M	41515	1	0	15M	41365	1	74	22.68
15M	41515	1	0	10M	41395	1	49	22.59
15M	39725	1	0	10M	39845	1	49	13.9

CA_41C ANT2- Power Level DSI4/DSI2

PCC				SCC				
PCC Bandw	channel	RB	RB OFFSET	SCC Bandw	channel	RB	RB OFFSET	conducted power（dBm）
20M	41490	1	99	20M	41292	1	0	10.52
20M	41490	1	99	15M	41319	1	0	10.42
20M	41490	1	99	10M	41346	1	0	10.27
20M	41490	1	99	5M	41373	1	0	10.06
20M	39750	1	99	5M	39867	1	0	18.14
20M	39750	1	99	20M	39948	1	0	18.17
20M	39750	1	99	15M	39921	1	0	18.24
20M	39750	1	99	10M	39894	1	0	18.07
15M	41515	1	74	15M	41365	1	0	10.26
15M	41515	1	74	10M	41395	1	0	10.35
15M	39725	1	74	10M	39845	1	0	18.33
20M	41490	1	0	20M	41292	1	99	18.69
20M	41490	1	0	15M	41319	1	74	18.61
20M	41490	1	0	10M	41346	1	49	18.51
20M	39750	1	0	5M	39867	1	24	10.38
20M	41490	1	0	5M	41373	1	24	18.52
20M	39750	1	0	20M	39948	1	99	10.07
20M	39750	1	0	15M	39921	1	74	9.97
20M	39750	1	0	10M	39894	1	49	9.99
15M	41515	1	0	15M	41365	1	74	18.72
15M	41515	1	0	10M	41395	1	49	18.54
15M	39725	1	0	10M	39845	1	49	9.95

CA_7C ANT0- Power Level DSI1/DSI3/DSI0/DSI2

PCC					SCC				
PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	conducted power（dBm）
20M	21350	3350	1	99	20M	3152	1	0	13.81
20M	21350	3350	1	99	15M	3179	1	0	13.87
20M	21350	3350	1	99	10M	3206	1	0	13.89
20M	20850	2850	1	99	20M	3048	1	0	22.19
20M	20850	2850	1	99	15M	3021	1	0	22.25
20M	20850	2850	1	99	10M	2994	1	0	22.22
15M	21375	3375	1	74	15M	3225	1	0	13.82
15M	20825	2825	1	74	15M	2975	1	0	22.24
15M	20825	2825	1	74	10M	2945	1	0	22.39
20M	21350	3350	1	0	20M	3152	1	99	22.44
20M	21350	3350	1	0	15M	3179	1	74	22.18
20M	21350	3350	1	0	10M	3206	1	49	22.12
20M	20850	2850	1	0	20M	3048	1	99	13.86
20M	20850	2850	1	0	15M	3021	1	74	13.79
20M	20850	2850	1	0	10M	2994	1	49	13.82
15M	21375	3375	1	0	15M	3225	1	74	22.32
15M	20825	2825	1	0	15M	2975	1	74	13.83
15M	20825	2825	1	0	10M	2945	1	49	13.92

CA_7C ANT0- Power Level DSI4

PCC					SCC				
PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	conducted power（dBm）
20M	21350	3350	1	99	20M	3152	1	0	11.88
20M	21350	3350	1	99	15M	3179	1	0	11.90
20M	21350	3350	1	99	10M	3206	1	0	11.86
20M	20850	2850	1	99	20M	3048	1	0	20.14
20M	20850	2850	1	99	15M	3021	1	0	19.91
20M	20850	2850	1	99	10M	2994	1	0	20.00
15M	21375	3375	1	74	15M	3225	1	0	11.71
15M	20825	2825	1	74	15M	2975	1	0	19.86
15M	20825	2825	1	74	10M	2945	1	0	19.80
20M	21350	3350	1	0	20M	3152	1	99	20.34
20M	21350	3350	1	0	15M	3179	1	74	20.12
20M	21350	3350	1	0	10M	3206	1	49	20.03
20M	20850	2850	1	0	20M	3048	1	99	11.42
20M	20850	2850	1	0	15M	3021	1	74	11.38
20M	20850	2850	1	0	10M	2994	1	49	11.37
15M	21375	3375	1	0	15M	3225	1	74	20.24
15M	20825	2825	1	0	15M	2975	1	74	11.49
15M	20825	2825	1	0	10M	2945	1	49	11.43

CA_38C ANT0- Power Level DSI1/DSI3/DSI0/DSI4/DSI2

PCC				SCC				
PCC Bandwidth	channel	RB	RB OFFSET	SCC Bandwidth	channel	RB	RB OFFSET	conducted power （dBm）
20M	38150	1	99	20M	37952	1	0	14.13
20M	37850	1	99	20M	38048	1	0	22.42
15M	38175	1	74	15M	38025	1	0	14.09
15M	37825	1	74	15M	37975	1	0	22.48
20M	38150	1	0	20M	37952	1	99	22.52
20M	37850	1	0	20M	38048	1	99	14.01
15M	38175	1	0	15M	38025	1	74	22.38
15M	37825	1	0	15M	37975	1	74	14.06

CA_66C ANT0- Power Level DSI1/DSI3/DSI0/DSI4/DSI2

UL LTE CA Class	PCC					SCC				
	PCC Bandwidth	UL channel	DL channel	UL RB	UL RB OFFSET	SCC Bandwidth	DL channel	UL RB	UL RB OFFSET	conducted power （dBm）
CA_66C	15M	132047	66511	1	74	10M	66631	1	0	22.05
CA_66C	20M	132072	66536	1	99	10M	66680	1	0	22.04
CA_66C	15M	132072	66511	1	74	15M	66661	1	0	22.08
CA_66C	20M	132072	66536	1	99	5M	66653	1	0	22.01
CA_66C	20M	132072	66536	1	99	20M	66734	1	0	22.03
CA_66C	15M	132047	66511	1	0	10M	66631	1	49	14.76
CA_66C	20M	132072	66536	1	0	10M	66680	1	49	14.75
CA_66C	15M	132072	66511	1	0	15M	66661	1	74	14.86
CA_66C	20M	132072	66536	1	0	5M	66653	1	24	14.73
CA_66C	20M	132072	66536	1	0	20M	66734	1	99	14.76

11.4 Wi-Fi and BT Measurement result

The maximum output power of BT antenna is 8.41dBm.

The maximum tune up of BT antenna is 10dBm.

The average conducted power for Wi-Fi 2.4G-Receiver off:

802.11b	Channel\d	1Mbps	2Mbps	5.5Mbps	11Mbps				
WLAN2450	11(2462M	16.73	/	/	/				
	6(2437(M	16.54	/	/	/				
	1(2412MH	16.80	16.75	16.72	16.52				
802.11g	Channel\d	6Mbps	9Mbps	12Mbps	18Mbps	24Mbps	36Mbps	48Mbps	54Mbps
WLAN2450	11(2462M	16.34	/	/	16.94	/	/	/	/
	6(2437(M	16.02	/	/	16.77	/	/	/	/
	1(2412MH	16.38	16.29	16.24	16.86	16.63	16.21	16.22	16.21
802.11n-20MHz	Channel\d	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7
WLAN2450	11(2462M	16.14	/	16.86	/	/	/	/	/
	6(2437(M	15.93	/	16.57	/	/	/	/	/
	1(2412MH	16.20	15.86	16.72	16.64	16.29	16.24	16.22	16.07
802.11n-40MHz	Channel\d	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7
WLAN2450	9(2452MH	16.79	/	/	/	/	/	/	/
	6(2437MH	16.64	/	/	/	/	/	/	/
	3(2422MH	16.81	16.42	16.31	16.07	15.82	15.54	15.48	15.38
Tune up		17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00

The average conducted power for Wi-Fi 2.4G-Receiver on:

802.11b	Channel\d	1Mbps	2Mbps	5.5Mbps	11Mbps				
WLAN2450	11(2462M	13.86							
	6(2437(M	14.04							
	1(2412MH	14.09	14.05	13.97	13.91				
802.11g	Channel\d	6Mbps	9Mbps	12Mbps	18Mbps	24Mbps	36Mbps	48Mbps	54Mbps
WLAN2450	11(2462M	13.36							
	6(2437(M	13.82	13.77	13.67	13.58	13.43	13.32	13.29	13.11
	1(2412MH	13.73							
802.11n-20MHz	Channel\d	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7
WLAN2450	11(2462M	13.29							
	6(2437(M	13.67	13.55	13.47	13.41	13.26	13.28	13.16	13.09
	1(2412MH	13.56							
802.11n-40MHz	Channel\d	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7
WLAN2450	9(2452MH	14.06							
	6(2437MH	14.45	14.37	14.30	14.24	14.11	13.87	13.76	13.55
	3(2422MH	14.10							
Tune up		15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00

The average conducted power for Wi-Fi 5G-Receiver off:

802.11ac(dBm)-80MHz											
Channel\data rate	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	Tune up
42(5210 MHz)	14.77	14.53	14.52	14.44	13.94	13.83	13.88	13.82	13.76	13.69	16.00
58(5290 MHz)	11.65	11.42	11.50	11.37	10.88	10.75	10.77	10.76	10.70	10.59	12.00
106(5530 MHz)	14.75										16.00
122(5610 MHz)	14.94										16.00
138(5690 MHz)	15.97	15.96	15.97	15.94	15.37	15.27	15.32	15.26	15.22	15.16	16.00
155(5775 MHz)	11.98	11.98	11.97	11.99	11.54	11.45	11.42	11.37	11.31	11.25	12.00

The average conducted power for Wi-Fi 5G-Receiver on:

802.11ac(dBm)-80MHz											
Channel\data rate	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	Tune up
42(5210 MHz)	10.47	10.23	10.29	10.06	9.51	9.56	9.61	9.55	9.51	9.53	13.00
58(5290 MHz)	11.65	11.42	11.50	11.37	10.88	10.75	10.77	10.76	10.70	10.59	12.00
106(5530 MHz)	9.81	9.59	9.56	9.35	8.77	8.72	8.81	8.78	8.77	8.72	13.00
122(5610 MHz)	10.36	10.21	10.18	10.04	9.54	9.51	9.50	9.65	9.23	9.62	13.00
138(5690 MHz)	10.62	10.39	10.37	10.21	9.80	9.76	9.77	9.78	9.80	9.76	13.00
155(5775 MHz)	11.98	11.98	11.97	11.99	11.54	11.45	11.42	11.37	11.31	11.25	12.00

11.5 5G NR Measurement result

N5- DSI0 ANT1(TX0)

No.	Test Freq Description	5G-n5							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n5
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	846.5	169300	24.00	22.84
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	836.5	167300	24.00	23.08
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	826.5	165300	24.00	23.07
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	839	167800	24.00	22.84
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	836.5	167300	24.00	22.89
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	834	166800	24.00	22.95

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n5							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n5
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	836.5	167300	24.00	23.02
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	836.5	167300	23.00	22.28
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	836.5	167300	21.50	20.71
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	836.5	167300	19.50	18.72
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	836.5	167300	22.50	21.71
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	836.5	167300	22.00	21.23
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	836.5	167300	20.50	19.68
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	836.5	167300	17.50	16.64
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	836.5	167300	23.00	22.23
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	836.5	167300	23.00	22.20
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	836.5	167300	23.00	22.24
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	836.5	167300	23.00	22.21
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	836.5	167300	24.00	23.03
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	836.5	167300	24.00	23.02
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	836.5	167300	23.00	22.25
16	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	844	168800	24.00	23.03
17	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	836.5	167300	24.00	23.05
18	Low	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	829	165800	24.00	23.04
19	High	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	841.5	168300	24.00	23.01
20	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	836.5	167300	24.00	23.02
21	Low	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	831.5	166300	24.00	23.03

N5- DSI0 ANT2(TX1)

No.	Test Freq Description	5G-n5							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n5
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	846.5	169300	24.00	23.69
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	836.5	167300	24.00	23.89
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	826.5	165300	24.00	23.74
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	839	167800	24.00	23.72
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	836.5	167300	24.00	23.75
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	834	166800	24.00	23.74

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n5							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n5
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	836.5	167300	24.00	23.78
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	836.5	167300	23.00	22.86
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	836.5	167300	21.50	21.37
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	836.5	167300	19.50	19.48
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	836.5	167300	22.50	22.42
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	836.5	167300	22.00	21.76
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	836.5	167300	20.50	20.42
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	836.5	167300	17.50	17.49
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	836.5	167300	23.00	22.92
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	836.5	167300	23.00	22.88
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	836.5	167300	23.00	22.79
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	836.5	167300	23.00	22.88
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	836.5	167300	24.00	23.78
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	836.5	167300	24.00	23.77
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	836.5	167300	23.00	22.92
16	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	844	168800	24.00	23.74
17	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	836.5	167300	24.00	23.79
18	Low	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	829	165800	24.00	23.76
19	High	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	841.5	168300	24.00	23.62
20	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	836.5	167300	24.00	23.66
21	Low	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	831.5	166300	24.00	23.77

N5- DSI3 ANT2(TX1)

No.	Test Freq Description	5G-n5 ANT2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n5
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	846.5	169300	19.71
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	836.5	167300	19.95
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	826.5	165300	19.88
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	839	167800	19.84
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	836.5	167300	19.88
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	834	166800	19.85

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n5							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n5
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	836.5	167300	19.89
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	836.5	167300	19.79
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	836.5	167300	19.89
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	836.5	167300	18.55
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	836.5	167300	19.89
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	836.5	167300	19.86
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	836.5	167300	19.52
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	836.5	167300	16.55
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	836.5	167300	19.87
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	836.5	167300	19.86
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	836.5	167300	19.90
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	836.5	167300	19.88
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	836.5	167300	19.90
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	836.5	167300	19.89
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	836.5	167300	19.92
16	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	844	168800	19.71
17	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	836.5	167300	19.84
18	Low	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	829	165800	19.57
19	High	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	841.5	168300	19.63
20	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	836.5	167300	19.88
21	Low	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	831.5	166300	19.74

N7- DSI0 ANT2(TX0)

No.	Test Freq Description	5G-n7							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n7
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2567.5	513500	24	23.11
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2535	507000	24	23.38
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2502.5	500500	24	23.31
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2560	512000	24	22.98
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2535	507000	24	23.07
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2510	502000	24	23.24

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n7							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n7
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12@6	2535	507000	24	23.24
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	12@6	2535	507000	23	22.44
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	12@6	2535	507000	21.5	20.89
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	12@6	2535	507000	19.5	18.84
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	12@6	2535	507000	22.5	21.92
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	12@6	2535	507000	22	21.33
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	12@6	2535	507000	20.5	19.95
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	12@6	2535	507000	17.5	16.79
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	2535	507000	23	22.41
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2535	507000	23	22.32
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	2535	507000	23	22.42
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2535	507000	23	22.38
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	2535	507000	24	22.38
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2535	507000	24	23.29
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	2535	507000	23	22.36
14	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2565	513000	24	23.06
15	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2535	507000	24	23.28
16	Low	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2505	501000	24	23.32
17	High	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	2562.5	512500	24	22.88
18	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	2535	507000	24	23.14
19	Low	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	2507.5	501500	24	23.26

N7- DSI1 ANT2(TX0)

No.	Test Freq Description	5G-n7							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n7
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2567.5	513500	17.19
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2535	507000	17.28
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2502.5	500500	17.23
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2560	512000	16.96
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2535	507000	17.08
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2510	502000	17.19

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n7							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n7
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12@6	2535	507000	17.21
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	12@6	2535	507000	17.14
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	12@6	2535	507000	17.23
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	12@6	2535	507000	17.21
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	12@6	2535	507000	17.16
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	12@6	2535	507000	17.14
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	12@6	2535	507000	17.10
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	12@6	2535	507000	16.73
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	2535	507000	17.22
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2535	507000	17.21
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	2535	507000	17.24
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2535	507000	17.23
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	2535	507000	17.22
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2535	507000	17.17
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	2535	507000	17.23
14	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2565	513000	17.15
15	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	25_12	2535	507000	17.06

N7- DSI2/4 ANT2(TX0)

No.	Test Freq Description	5G-n7							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n7
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2567.5	513500	20.54
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2535	507000	20.50
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2502.5	500500	20.44
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2560	512000	20.41
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2535	507000	20.48
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2510	502000	20.42

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n7							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n7
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12@6	2535	507000	20.48
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	12@6	2535	507000	20.39
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	12@6	2535	507000	20.43
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	12@6	2535	507000	19.04
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	12@6	2535	507000	20.47
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	12@6	2535	507000	20.46
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	12@6	2535	507000	20.20
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	12@6	2535	507000	17.01
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	2535	507000	20.45
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2535	507000	20.38
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	2535	507000	20.41
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2535	507000	20.40
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	2535	507000	20.36
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2535	507000	20.46
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	2535	507000	20.42
14	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2565	513000	20.43
15	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2535	507000	20.47
16	Low	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2505	501000	20.44
17	High	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	2562.5	512500	20.41
18	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	2535	507000	20.39
19	Low	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	2507.5	501500	20.39

N7- DSI3 ANT2(TX0)

No.	Test Freq Description	5G-n7							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n7
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2567.5	513500	15.42
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2535	507000	15.48
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2502.5	500500	15.45
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2560	512000	15.21
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2535	507000	15.26
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2510	502000	15.23

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n7							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n7
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12@6	2535	507000	15.41
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	12@6	2535	507000	15.42
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	12@6	2535	507000	15.02
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	12@6	2535	507000	13.05
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	12@6	2535	507000	15.46
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	12@6	2535	507000	15.43
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	12@6	2535	507000	13.95
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	12@6	2535	507000	11.15
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	2535	507000	15.43
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2535	507000	15.43
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	2535	507000	15.42
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2535	507000	15.41
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	2535	507000	15.45
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2535	507000	15.39
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	2535	507000	15.45
14	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2535	507000	15.42
15	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	25_12	2535	507000	15.22

N7- DSI0 ANT0(TX1)

No.	Test Freq Description	5G-n7								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n7
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2567.5	513500	24	23.77
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2535	507000	24	23.94
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2502.5	500500	24	23.87
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2560	512000	24	23.63
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2535	507000	24	23.56
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2510	502000	24	23.87

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n7								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n7
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12@6	2535	507000	24	23.71
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12@6	2535	507000	23	22.82
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12@6	2535	507000	21.5	21.34
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12@6	2535	507000	19.5	19.29
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12@6	2535	507000	22.5	22.24
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12@6	2535	507000	22	21.88
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12@6	2535	507000	20.5	20.26
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12@6	2535	507000	17.5	17.29
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	2535	507000	23	22.83
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2535	507000	23	22.74
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	2535	507000	23	22.96
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2535	507000	23	22.87
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	2535	507000	24	23.83
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2535	507000	24	23.82
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	2535	507000	23	22.86
14	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2565	513000	24	23.35
15	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2535	507000	24	23.52
16	Low	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2505	501000	24	23.42
17	High	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	2562.5	512500	24	23.31
18	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	2535	507000	24	23.52
19	Low	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	2507.5	501500	24	23.33

N7- DSI3 ANT0(TX1)

No.	Test Freq Description	5G-n7							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n7
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2567.5	513500	20.36
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2535	507000	20.49
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12@6	2502.5	500500	20.35
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2560	512000	20.26
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2535	507000	20.21
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50@25	2510	502000	20.42

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n7							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n7
1	Middle	15	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12@6	2535	507000	20.34
2	Middle	15	20	DFT-s-OFDM 16QAM	Inner_Full	12@6	2535	507000	19.22
3	Middle	15	20	DFT-s-OFDM 64QAM	Inner_Full	12@6	2535	507000	17.76
4	Middle	15	20	DFT-s-OFDM 256QAM	Inner_Full	12@6	2535	507000	17.93
5	Middle	15	20	CP-OFDM QPSK	Inner_Full	12@6	2535	507000	18.82
6	Middle	15	20	CP-OFDM 16QAM	Inner_Full	12@6	2535	507000	18.39
7	Middle	15	20	CP-OFDM 64QAM	Inner_Full	12@6	2535	507000	17.42
8	Middle	15	20	CP-OFDM 256QAM	Inner_Full	12@6	2535	507000	17.81
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	2535	507000	19.39
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2535	507000	19.38
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	2535	507000	19.37
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2535	507000	19.39
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	2535	507000	20.34
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2535	507000	20.32
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	2535	507000	19.36
15	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2535	507000	20.34
18	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	2535	507000	20.39

N25- DSI0 ANT2(TX0)

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n8
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	24.00	22.91
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	24.00	22.99
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	24.00	22.98
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1905	381000	24.00	22.98
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	24.00	22.98
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	24.00	22.98

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n8
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	1882.5	376500	24	22.97
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	23	22.19
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	21.5	20.61
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	19.5	18.57
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1882.5	376500	22.5	21.64
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	22	21.02
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	20.5	19.71
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	17.5	16.57
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1882.5	376500	23	22.12
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	23	22.12
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1882.5	376500	23	22.23
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	23	22.19
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1882.5	376500	24	22.88
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	24	22.82
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1882.5	376500	23	22.13
14	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1910	382000	24	22.84
15	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	24	22.91
16	Low	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1855	371000	24	22.97
17	High	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1907.5	381500	24	22.75
18	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	24	22.85
19	Low	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1857.5	371500	24	22.92

N25- DSI1 ANT2(TX0)

No.	Test Freq Description	5G-n25							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n25
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	21.16
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	21.25
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	21.14
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1905	381000	21.22
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	21.24
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	21.17

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n25							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n8
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	1882.5	376500	21.23
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	20.34
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	18.82
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	16.86
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1882.5	376500	20.45
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	19.27
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	17.76
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	14.94
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1882.5	376500	20.34
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	20.38
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1882.5	376500	20.44
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	20.46
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1882.5	376500	21.21
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	21.17
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1882.5	376500	20.43
14	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1910	382000	21.16
15	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	21.18
16	Low	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1855	371000	21.12
17	High	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1907.5	381500	21.13
18	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	21.14
19	Low	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1857.5	371500	21.22

N25- DSI3 ANT2(TX0)

No.	Test Freq Description	5G-n25 ANT2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n25
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	18.77
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	18.99
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	18.89
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1905	381000	18.79
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	18.89
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	18.83

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n25							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n8
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	1882.5	376500	18.94
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	18.84
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	18.93
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	18.62
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1882.5	376500	18.91
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	18.93
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	18.92
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	16.64
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1882.5	376500	18.98
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	18.97
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1882.5	376500	18.87
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	18.84
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1882.5	376500	18.85
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	18.91
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1882.5	376500	18.94
15	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	18.71
18	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	18.26

N25- DSI0 ANT0(TX1)

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n8
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1912.5	382500	24.00	22.34
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1882.5	376500	24.00	22.69
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	24.00	22.57
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1905	381000	24.00	22.38
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1882.5	376500	24.00	22.54
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1860	372000	24.00	22.53

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n25							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n8
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	1882.5	376500	24	22.64
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	23	21.64
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	21.5	20.24
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	19.5	18.21
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1882.5	376500	22.5	21.19
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1882.5	376500	22	20.64
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1882.5	376500	20.5	19.13
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1882.5	376500	17.5	16.21
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1882.5	376500	23	21.72
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1882.5	376500	23	21.76
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1882.5	376500	23	21.72
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1882.5	376500	23	21.74
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1882.5	376500	24	22.68
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1882.5	376500	24	22.63
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1882.5	376500	23	21.71
14	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1910	382000	24	22.54
15	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1882.5	376500	24	22.31
16	Low	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1855	371000	24	22.27
17	High	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1907.5	381500	24	22.35
18	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1882.5	376500	24	22.25
19	Low	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1857.5	371500	24	22.12

N38- DSI0 ANT5(TX0)

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2615	523000	24	23.44
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2595	519000	24	23.69
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2575	515000	24	23.49
4	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2610	522000	24	22.97
5	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2595	519000	24	23.46
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2580	516000	24	23.06

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2595	519000	24	23.28
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2595	519000	23	22.75
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2595	519000	21.5	21.39
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2595	519000	19.5	19.36
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	2595	519000	22.5	22.44
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2595	519000	22	21.94
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2595	519000	20.5	20.43
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2595	519000	17.5	17.50
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	2595	519000	23	22.95
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2595	519000	23	22.84
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	2595	519000	23	22.84
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2595	519000	23	22.89
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	2595	519000	24	23.98
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2595	519000	24	23.9
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	2595	519000	23	22.92
19	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2595	519000	24	23.37

N38- DSI0 ANT0(TX1)

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2615	523000	24	22.65
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2595	519000	24	22.88
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2575	515000	24	22.77
4	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2610	522000	24	22.25
5	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2595	519000	24	22.72
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2580	516000	24	22.36

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n38							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n38
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	2595	519000	24	22.57
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	2595	519000	23	22.23
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	2595	519000	21.5	20.67
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	2595	519000	19.5	18.63
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	2595	519000	22.5	21.65
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	2595	519000	22	21.17
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	2595	519000	20.5	19.65
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	2595	519000	17.5	16.72
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	2595	519000	23	22.22
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2595	519000	23	22.06
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1_50	2595	519000	23	22.31
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2595	519000	23	22.17
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1_49	2595	519000	24	23.19
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2595	519000	24	23.17
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	2595	519000	23	22.2
19	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2595	519000	24	23.62

N41- DSI0 ANT5(TX0)

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2685	537000	27	26.22
2	Middle1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2639	527799	27	26.48
3	Middle2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2592.99	518598	27	26.56
4	Middle3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2455.02	509406	27	25.73
5	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2501.01	500205	27	26.11
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	27	26.38
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	27	25.88
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	27	25.42
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	27	25.96
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	27	26.46

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	Middle2	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2592.99	518598	27	26.05
2	Middle2	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	26	25.11
3	Middle2	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	24.5	23.58
4	Middle2	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	22.5	21.51
5	Middle2	30	10	CP-OFDM QPSK	Inner_Full	12_6	2592.99	518598	25.5	24.49
6	Middle2	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	25	24.02
7	Middle2	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	23.5	22.64
8	Middle2	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	20.5	19.56
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2592.99	518598	23.5	22.59
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	23.5	22.53
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2592.99	518598	23.5	22.58
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	23.5	22.53
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2592.99	518598	27	26.11
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	27	26.02
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	25_0	2592.99	518598	26	25.04
16	Middle2	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2592.99	518598	27	26.25
17	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	27	26.39
18	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	27	26.25
19	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	27	25.80
20	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	27	26.20
21	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	27	26.36
22	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	27	25.81
23	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	27	25.41
24	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	27	26.06

N41- DSI1 ANT5(TX0)

No.	Test Freq Description	5G-n41							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n41
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2685	537000	23.13
2	Middle1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2639	527799	23.46
3	Middle2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2592.99	518598	23.57
4	Middle3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2455.02	509406	22.85
5	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2501.01	500205	23.02
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	23.24
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	22.78
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	22.21
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	22.74
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	23.47
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-n41							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n41
1	Middle2	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2592.99	518598	22.91
2	Middle2	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	23.02
3	Middle2	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	22.54
4	Middle2	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	20.62
5	Middle2	30	10	CP-OFDM QPSK	Inner_Full	12_6	2592.99	518598	22.92
6	Middle2	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	22.96
7	Middle2	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	21.56
8	Middle2	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	18.41
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2592.99	518598	22.92
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	22.83
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2592.99	518598	22.87
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	22.83
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2592.99	518598	22.93
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	22.81
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	25_0	2592.99	518598	22.91
16	Middle2	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2592.99	518598	22.81
17	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	22.87
18	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	22.91
19	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	22.88
20	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	22.84
21	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	22.88
22	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	22.82
23	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	22.83
24	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	22.93

N41- DSI3 ANT5(TX0)

No.	Test Freq Description	5G-n41							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n41
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2685	537000	21.57
2	Middle1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2639	527799	21.66
3	Middle2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2592.99	518598	21.68
4	Middle3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2455.02	509406	21.15
5	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2501.01	500205	21.48
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	21.67
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	21.47
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	21.22
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	21.08
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	20.85
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-n41							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n41
1	Middle2	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2639	527799	21.55
2	Middle2	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2639	527799	21.16
3	Middle2	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2639	527799	21.03
4	Middle2	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2639	527799	19.02
5	Middle2	30	10	CP-OFDM QPSK	Inner_Full	12_6	2639	527799	21.18
6	Middle2	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2639	527799	21.07
7	Middle2	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2639	527799	20.01
8	Middle2	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2639	527799	17.08
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2639	527799	20.09
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2639	527799	20.09
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2639	527799	20.04
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2639	527799	20.11
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2639	527799	21.29
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2639	527799	21.59
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	25_0	2639	527799	21.37
16	Middle2	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2592.99	518598	21.51
17	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	21.53
18	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	21.52
19	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	21.55
20	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	21.41
21	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	21.56
22	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	21.56
23	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	21.44
24	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	21.42

N41- DSI0 ANT0(TX1)

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2685	537000	27	25.59
2	Middle1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2639	527799	27	26.35
3	Middle2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2592.99	518598	27	26.43
4	Middle3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2455.02	509406	27	26.29
5	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	2501.01	500205	27	26.37
6	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2640	528000	27	25.19
7	Middle1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2616.495	523299	27	25.19
8	Middle2	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2592.99	518598	27	25.84
9	Middle3	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2569.5	513900	27	25.71
10	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	2546.01	509202	27	25.85

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n41							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n41
1	Middle2	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2592.99	518598	27	26.38
2	Middle2	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	26	25.41
3	Middle2	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	24.5	23.94
4	Middle2	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	22.5	21.95
5	Middle2	30	10	CP-OFDM QPSK	Inner_Full	12_6	2592.99	518598	25.5	24.94
6	Middle2	30	10	CP-OFDM 16QAM	Inner_Full	12_6	2592.99	518598	25	24.39
7	Middle2	30	10	CP-OFDM 64QAM	Inner_Full	12_6	2592.99	518598	23.5	22.82
8	Middle2	30	10	CP-OFDM 256QAM	Inner_Full	12_6	2592.99	518598	20.5	19.81
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	2592.99	518598	23.5	22.43
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2592.99	518598	23.5	22.46
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	2592.99	518598	23.5	22.41
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2592.99	518598	23.5	22.44
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	2592.99	518598	27	26.37
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2592.99	518598	27	26.33
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	25_0	2592.99	518598	26	25.42
16	Middle2	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	2592.99	518598	27	26.32
17	Middle2	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	2592.99	518598	27	26.34
18	Middle2	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	2592.99	518598	27	26.35
19	Middle2	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	2592.99	518598	27	26.25
20	Middle2	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	2592.99	518598	27	26.12
21	Middle2	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	2592.99	518598	27	25.97
22	Middle2	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	2592.99	518598	27	25.98
23	Middle2	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	2592.99	518598	27	26.24
24	Middle2	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	2592.99	518598	27	26.12

N48- DSI0 ANT5(TX0)

No.	Test Freq Description	5G-n48							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n48
1	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3555	637000	24.00	23.83
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3624.99	641666	24.00	23.62
3	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3694.98	646332	24.00	23.74
4	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3570	638000	24.00	23.70
5	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3624.99	641666	24.00	23.62
6	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3679.98	645332	24.00	23.64

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n48							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n48
1	Low	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3555	637000	24.00	23.75
2	Low	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3555	637000	23.00	22.83
3	Low	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3555	637000	21.50	21.41
4	Low	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3555	637000	19.50	19.48
5	Low	30	10	CP-OFDM QPSK	Inner_Full	12_6	3555	637000	22.50	22.34
6	Low	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3555	637000	22.00	21.94
7	Low	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3555	637000	20.50	20.25
8	Low	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3555	637000	17.50	17.31
9	Low	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	1_23	3555	637000	23.00	22.87
10	Low	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	1_0	3555	637000	23.00	22.91
11	Low	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	2_22	3555	637000	23.00	22.92
12	Low	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	2_0	3555	637000	23.00	22.89
13	Low	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3555	637000	24.00	23.82
14	Low	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3555	637000	24.00	23.81
15	Low	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3555	637000	23.00	22.87
18	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3624.99	641666	24.00	23.54

N48- DSI1 ANT5(TX0)

No.	Test Freq Description	5G-n48							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n48
1	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3555	637000	23.00	22.84
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3624.99	641666	23.00	22.68
3	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3694.98	646332	23.00	22.79
4	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3570	638000	23.00	22.66
5	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3624.99	641666	23.00	22.68
6	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3679.98	645332	23.00	22.74

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n48							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n48
1	Low	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3555	637000	23.00	21.64
2	Low	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3555	637000	22.00	20.93
3	Low	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3555	637000	20.50	19.32
4	Low	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3555	637000	18.50	17.38
5	Low	30	10	CP-OFDM QPSK	Inner_Full	12_6	3555	637000	21.50	20.49
6	Low	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3555	637000	21.00	20.03
7	Low	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3555	637000	19.50	18.39
8	Low	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3555	637000	16.50	15.24
9	Low	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	1_23	3555	637000	22.00	20.89
10	Low	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	1_0	3555	637000	22.00	20.92
11	Low	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	2_22	3555	637000	22.00	21.03
12	Low	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	2_0	3555	637000	22.00	20.91
13	Low	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3555	637000	23.00	21.80
14	Low	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3555	637000	23.00	21.79
15	Low	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3555	637000	22.00	20.85
18	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3624.99	641666	23.00	21.36

N48- DSI0 ANT0(TX1)

No.	Test Freq Description	5G-n48							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n48
1	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3555	637000	24.00	22.05
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3624.99	641666	24.00	22.06
3	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3694.98	646332	24.00	22.48
4	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3570	638000	24.00	22.11
5	Middle	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3624.99	641666	24.00	22.09
6	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3679.98	645332	24.00	22.32

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n48							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n48
1	Low	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3694.98	646332	24.00	22.46
2	Low	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3694.98	646332	23.00	21.51
3	Low	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3694.98	646332	21.50	20.07
4	Low	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3694.98	646332	19.50	18.17
5	Low	30	10	CP-OFDM QPSK	Inner_Full	12_6	3694.98	646332	22.50	21.02
6	Low	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3694.98	646332	22.00	20.62
7	Low	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3694.98	646332	20.50	18.96
8	Low	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3694.98	646332	17.50	16.03
9	Low	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	1_23	3694.98	646332	23.00	21.58
10	Low	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	1_0	3694.98	646332	23.00	21.59
11	Low	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	2_22	3694.98	646332	23.00	21.62
12	Low	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	2_0	3694.98	646332	23.00	21.63
13	Low	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3694.98	646332	24.00	22.46
14	Low	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3694.98	646332	24.00	22.47
15	Low	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3694.98	646332	23.00	21.57
18	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3624.99	641666	24.00	22.03

N66- DSI0 ANT2(TX0)

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n28
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	24.00	22.46
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	24.00	22.59
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	24.00	22.51
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	24.00	22.55
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	24.00	22.57
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	24.00	22.54

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n28
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	1745	349000	24.00	22.51
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	23.00	21.59
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	21.50	20.14
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	19.50	17.99
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	22.50	21.12
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	22.00	20.63
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	20.50	19.12
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	17.50	16.05
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	23.00	21.56
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	23.00	21.56
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	23.00	21.63
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	23.00	21.57
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	24.00	22.51
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	24.00	22.49
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	23.00	21.57
14	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1775	355000	24.00	22.52
15	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	24.00	22.51
16	Low	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1715	343000	24.00	22.52
17	High	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1772.5	354500	24.00	22.38
18	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	24.00	22.43
19	Low	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1717.5	343500	24.00	22.45
17	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1770	354000	24.00	22.53
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	24.00	22.58
19	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1720	344000	24.00	22.57
17	High	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1767.5	353500	24.00	22.36
18	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1745	349000	24.00	22.46
19	Low	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1722.5	344500	24.00	22.49
17	High	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1765	35300	24.00	22.41
18	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	24.00	22.55
19	Low	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1725	345000	24.00	22.46

N66- DSI1 ANT2(TX0)

No.	Test Freq Description	5G-n66							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	19.82
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	19.83
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	19.76
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	19.73
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	19.81
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	19.75

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n66
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	1745	349000	19.80
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	18.90
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	17.34
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	15.52
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	19.29
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	17.80
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	16.31
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	15.50
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	18.84
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	18.92
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	18.86
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	18.93
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	19.79
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	19.75
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	18.85
14	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1775	355000	19.71
15	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	19.62
16	Low	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1715	343000	19.66
17	High	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1772.5	354500	19.64
18	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	19.72
19	Low	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1717.5	343500	19.66
17	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1770	354000	19.72
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	19.68
19	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1720	344000	19.74
17	High	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1767.5	353500	19.67
18	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1745	349000	19.72
19	Low	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1722.5	344500	19.63
17	High	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1765	35300	19.65
18	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	19.74
19	Low	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1725	345000	19.70

N66- DSI3 ANT2(TX0)

No.	Test Freq Description	5G-n66 ANT2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n28
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	15.91
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	16.01
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	15.90
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	15.94
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	15.97
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	15.94

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n28
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	1745	349000	15.98
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	15.92
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	15.96
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	15.99
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	15.96
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	15.98
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	15.96
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	15.99
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	15.97
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	15.98
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	15.99
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	16.00
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	15.99
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	15.98
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	15.99
15	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	15.74
18	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	15.48
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	15.62
18	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1745	349000	15.33
18	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	15.49

N66- DSI0 ANT0(TX1)

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n28
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	24.00	23.11
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	24.00	23.29
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	24.00	23.19
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1760	352000	24.00	23.86
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	24.00	22.61
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1730	346000	24.00	22.19

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n66							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n28
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	1745	349000	24.00	23.15
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	23.00	22.21
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	21.50	20.73
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	19.50	18.82
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	22.50	21.73
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	22.00	21.22
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	20.50	19.68
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	17.50	16.81
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	23.00	22.23
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	23.00	22.22
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	23.00	22.24
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	23.00	22.27
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	24.00	23.13
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	24.00	23.14
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	23.00	22.21
14	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1775	355000	24.00	23.03
15	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	24.00	23.12
16	Low	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1715	343000	24.00	23.21
17	High	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1772.5	354500	24.00	23.06
18	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	24.00	23.18
19	Low	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1717.5	343500	24.00	23.19
17	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1770	354000	24.00	23.22
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	24.00	23.25
19	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1720	344000	24.00	23.16
17	High	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1767.5	353500	24.00	23.09
18	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1745	349000	24.00	23.14
19	Low	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1722.5	344500	24.00	23.33
17	High	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1765	35300	24.00	23.24
18	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	24.00	23.09
19	Low	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1725	345000	24.00	23.11

N71- DSI0 ANT1(TX0)

No.	Test Freq Description	5G-n71							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n28
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	695.5	139100	22.92
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	680.5	136100	23.13
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	665.5	133100	23.11
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	688	137600	22.84
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	680.5	136100	22.91
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	673	134600	23.02

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n71							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n28
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	680.5	136100	23.06
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	680.5	136100	22.12
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	680.5	136100	20.66
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	680.5	136100	18.67
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	680.5	136100	21.59
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	680.5	136100	21.08
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	680.5	136100	19.61
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	680.5	136100	16.66
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	680.5	136100	22.05
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	680.5	136100	22.01
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	680.5	136100	22.12
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	680.5	136100	22.14
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	680.5	136100	23.03
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	680.5	136100	22.99
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	680.5	136100	22.12
14	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	693	138600	23.03
15	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	680.5	136100	23.04
16	Low	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	668	133600	23.01
17	High	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	690.5	138100	23.05
18	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	680.5	136100	23.06
19	Low	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	670.5	134100	23.03

N71- DSI0 ANT2(TX1)

No.	Test Freq Description	5G-n71								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n28
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	695.5	139100	24	22.24
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	680.5	136100	24	22.49
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	665.5	133100	24	22.47
4	High	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	688	137600	24	22.12
5	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	680.5	136100	24	22.27
6	Low	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	673	134600	24	22.33
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n71								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n28
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	680.5	136100	24	22.42
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	680.5	136100	23	21.47
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	680.5	136100	21.5	20.02
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	680.5	136100	19.5	18.03
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	680.5	136100	22.5	21.07
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	680.5	136100	22	20.49
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	680.5	136100	20.5	19.04
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	680.5	136100	17.5	16.10
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	680.5	136100	23	21.48
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	680.5	136100	23	21.43
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	680.5	136100	23	21.44
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	680.5	136100	23	21.46
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	680.5	136100	24	22.39
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	680.5	136100	24	22.34
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	680.5	136100	23	21.52
14	High	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	693	138600	24	22.22
15	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	680.5	136100	24	22.43
16	Low	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	668	133600	24	22.41
17	High	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	690.5	138100	24	22.16
18	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	680.5	136100	24	22.20
19	Low	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	670.5	134100	24	22.25

N77 L- DSI0 ANT5(TX0)

No.	Test Freq Description	5G-n77								Power Results
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	24.00	23.46
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	24.00	23.54
3	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	24.00	23.56
4	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	24.00	23.38
5	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	24.00	23.22
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3460.02	630668	24.00	23.46
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	23.00	22.60
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	21.50	21.08
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	19.50	19.08
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3460.02	630668	22.50	22.10
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	22.00	21.60
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	20.50	20.11
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	17.50	17.28
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1——50	3460.02	630668	23.00	22.50
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1-0	3460.02	630668	23.00	22.66
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3460.02	630668	23.00	22.58
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3460.02	630668	23.00	22.71
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1-49	3460.02	630668	24.00	23.50
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3460.02	630668	24.00	23.44
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3460.02	630668	23.00	22.61
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3460.02	630668	24.00	23.44
19	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3460.02	630668	24.00	23.45
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3460.02	630668	24.00	23.40
21	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3460.02	630668	24.00	23.41

N77 L- DSI1/3 ANT5(TX0)

No.	Test Freq Description	5G-n77 ANT5							Power Results
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	20.74
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	20.76
3	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	20.78
4	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	20.69
5	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	20.71

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n77							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n77
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3460.02	630668	20.60
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	20.67
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	20.62
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	19.24
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3460.02	630668	20.65
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3460.02	630668	20.62
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3460.02	630668	20.16
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3460.02	630668	17.47
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1——50	3460.02	630668	20.66
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1-0	3460.02	630668	20.65
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3460.02	630668	20.66
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3460.02	630668	20.65
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1-49	3460.02	630668	20.71
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3460.02	630668	20.69
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3460.02	630668	20.67
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3460.02	630668	20.54
19	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3460.02	630668	20.61
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3460.02	630668	20.33
21	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3460.02	630668	20.68

N77 H- DSI0 ANT5(TX0)

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3969.990	664666	24	23.52
2	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3918.000	661200	24	23.62
3	Middle-2	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3866.000	657733	24	23.33
4	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3814.000	654267	24	23.18
5	Middle-5	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3762.000	650800	24	23.51
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3710.010	647334	24	23.32
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3930.000	662000	24	23.43
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3894.000	659600	24	23.31
9	Middle-2	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3858.000	657200	24	23.38
10	Middle-3	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3822.000	654800	24	23.56
11	Middle-4	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3786.000	652400	24	23.23
12	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750.000	650000	24	23.14

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle-3	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25@12	3918.000	661200	24.00	23.54
2	Middle-3	30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3918.000	661200	23.00	22.62
3	Middle-3	30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3918.000	661200	21.50	21.04
4	Middle-3	30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3918.000	661200	19.50	19.10
5	Middle-3	30	20	CP-OFDM QPSK	Inner_Full	25@12	3918.000	661200	22.50	22.10
6	Middle-3	30	20	CP-OFDM 16QAM	Inner_Full	25@12	3918.000	661200	22.00	21.68
7	Middle-3	30	20	CP-OFDM 64QAM	Inner_Full	25@12	3918.000	661200	20.50	20.16
8	Middle-3	30	20	CP-OFDM 256QAM	Inner_Full	25@12	3918.000	661200	17.50	17.23
14	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@49	3918.000	661200	23.00	22.71
15	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@0	3918.000	661200	23.00	22.64
9	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3918.000	661200	23.00	22.61
10	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3918.000	661200	23.00	22.70
11	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3918.000	661200	24.00	23.55
12	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1@1	3918.000	661200	24.00	23.52
13	Middle-3	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3918.000	661200	23.00	22.62
16	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12@6	3918.000	661200	24	23.48
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18@9	3918.000	661200	24	23.47
16	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3918.000	661200	24	23.45
17	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64@32	3918.000	661200	24	23.42
18	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81@40	3918.000	661200	24	23.37
19	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108@54	3918.000	661200	24	23.33
20	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120@60	3918.000	661200	24	23.31

N77 H- DSI1/3 ANT5(TX0)

No.	Test Freq Description	5G-n77							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3969.990	664666	20.72
2	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3918.000	661200	20.74
3	Middle-2	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3866.000	657733	20.68
4	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3814.000	654267	20.69
5	Middle-5	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3762.000	650800	20.73
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3710.010	647334	20.64
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3930.000	662000	20.66
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3894.000	659600	20.70
9	Middle-2	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3858.000	657200	20.68
10	Middle-3	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3822.000	654800	20.69
11	Middle-4	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3786.000	652400	20.66
12	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750.000	650000	20.71
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-n78							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n78
1	Middle-3	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25@12	3918.000	661200	20.71
2	Middle-3	30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3918.000	661200	20.67
3	Middle-3	30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3918.000	661200	20.71
4	Middle-3	30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3918.000	661200	19.33
5	Middle-3	30	20	CP-OFDM QPSK	Inner_Full	25@12	3918.000	661200	20.63
6	Middle-3	30	20	CP-OFDM 16QAM	Inner_Full	25@12	3918.000	661200	20.73
7	Middle-3	30	20	CP-OFDM 64QAM	Inner_Full	25@12	3918.000	661200	20.27
8	Middle-3	30	20	CP-OFDM 256QAM	Inner_Full	25@12	3918.000	661200	17.39
14	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@49	3918.000	661200	20.69
15	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@0	3918.000	661200	20.62
9	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3918.000	661200	20.73
10	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3918.000	661200	20.68
11	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3918.000	661200	20.69
12	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1@1	3918.000	661200	20.67
13	Middle-3	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3918.000	661200	20.70
16	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12@6	3918.000	661200	20.52
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18@9	3918.000	661200	20.68
16	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3918.000	661200	20.59
17	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64@32	3918.000	661200	20.57
18	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81@40	3918.000	661200	20.44
19	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108@54	3918.000	661200	20.49
20	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120@60	3918.000	661200	20.52

N77 L- DSI0 ANT0(TX1)

No.	Test Freq Description	5G-n77								Power Results
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	24	23.37
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	24	23.48
3	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	24	23.42
4	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	24	23.16
5	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	24	23.19

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3500.01	633334	24	23.40
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	23	22.50
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	21.5	21.03
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	19.5	18.96
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3500.01	633334	22.5	22.00
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3500.01	633334	22	21.52
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3500.01	633334	20.5	20.01
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3500.01	633334	17.5	17.23
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1——50	3500.01	633334	23	22.54
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1-0	3500.01	633334	23	22.59
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3500.01	633334	23	22.62
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	23	22.60
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1-49	3500.01	633334	24	23.36
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	24	23.43
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3500.01	633334	23	22.50
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	24	23.40
19	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	24	23.38
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	24	23.36
21	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	24	23.40

N77 H- DSI0 ANT0(TX1)

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3969.990	664666	24	23.41
2	Middle-1	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3918.000	661200	24	23.51
3	Middle-2	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3866.000	657733	24	23.33
4	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3814.000	654267	24	23.46
5	Middle-5	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3762.000	650800	24	23.42
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3710.010	647334	24	23.39
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3930.000	662000	24	23.41
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3894.000	659600	24	23.44
9	Middle-2	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3858.000	657200	24	23.47
10	Middle-3	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3822.000	654800	24	23.44
11	Middle-4	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3786.000	652400	24	23.12
12	Low	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750.000	650000	24	23.36

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle-3	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25@12	3918.000	661200	24.00	23.48
2	Middle-3	30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3918.000	661200	23.00	22.66
3	Middle-3	30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3918.000	661200	21.50	21.09
4	Middle-3	30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3918.000	661200	19.50	19.11
5	Middle-3	30	20	CP-OFDM QPSK	Inner_Full	25@12	3918.000	661200	22.50	22.09
6	Middle-3	30	20	CP-OFDM 16QAM	Inner_Full	25@12	3918.000	661200	22.00	21.64
7	Middle-3	30	20	CP-OFDM 64QAM	Inner_Full	25@12	3918.000	661200	20.50	20.19
8	Middle-3	30	20	CP-OFDM 256QAM	Inner_Full	25@12	3918.000	661200	17.50	17.21
14	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@49	3918.000	661200	23.00	22.62
15	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@0	3918.000	661200	23.00	22.73
9	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3918.000	661200	23.00	22.68
10	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3918.000	661200	23.00	22.65
11	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3918.000	661200	24.00	23.50
12	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1@1	3918.000	661200	24.00	23.48
13	Middle-3	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3918.000	661200	23.00	22.64
16	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12@6	3918.000	661200	24	23.46
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18@9	3918.000	661200	24	23.40
16	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3918.000	661200	24	23.44
17	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64@32	3918.000	661200	24	23.42
18	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81@40	3918.000	661200	24	23.43
19	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108@54	3918.000	661200	24	23.41
20	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120@60	3918.000	661200	24	23.40

N78 L- DSI0 ANT5(TX0)

No.	Test Freq Description	5G-n78								Power Results
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	27.00	25.56
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	27.00	25.54
3	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	27.00	25.41
4	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	27.00	25.36
5	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	27.00	25.19
According to the table above, the maximum power configuration is selected as the default test configuration										

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3540	636000	27.00	25.52
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3540	636000	26.00	24.58
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3540	636000	24.50	22.97
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3540	636000	22.50	21.04
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3540	636000	25.50	24.05
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3540	636000	25.00	23.57
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3540	636000	23.50	22.06
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3540	636000	20.50	19.08
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1——50	3540	636000	26.00	24.20
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1-0	3540	636000	26.00	24.11
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3540	636000	26.00	24.15
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3540	636000	26.00	24.11
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1-49	3540	636000	27.00	25.47
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3540	636000	27.00	25.42
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3540	636000	26.00	24.59
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	27.00	25.53
19	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	27.00	25.44
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	27.00	25.49
21	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	27.00	25.34

N78 L- DSI1 ANT5(TX0)

No.	Test Freq Description	5G-n78							Power Results
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	20.70
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	20.54
3	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	20.49
4	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	20.52
5	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	20.49
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-n77							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n77
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3540	636000	20.66
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3540	636000	20.64
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3540	636000	20.67
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3540	636000	20.69
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3540	636000	20.66
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3540	636000	20.67
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3540	636000	20.65
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3540	636000	20.17
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1——50	3540	636000	20.66
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1-0	3540	636000	20.67
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3540	636000	20.65
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3540	636000	20.66
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1-49	3540	636000	20.68
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3540	636000	20.68
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3540	636000	20.66
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	20.58
19	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	20.46
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	20.43
21	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	20.52

N78 L- DSI2/4 ANT5(TX0)

No.	Test Freq Description	5G-n77							Power Results
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	23.76
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	23.69
3	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	23.68
4	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	23.69
5	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	23.66

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n77							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n77
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3540	636000	23.73
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3540	636000	22.81
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3540	636000	21.41
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3540	636000	19.38
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3540	636000	22.30
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3540	636000	21.87
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3540	636000	20.33
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3540	636000	17.46
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1——50	3540	636000	22.87
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1-0	3540	636000	22.94
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3540	636000	22.82
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3540	636000	22.90
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1-49	3540	636000	23.75
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3540	636000	23.74
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3540	636000	22.86
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	23.52
19	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	23.48
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	23.46
21	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	23.51

N78 L- DSI3 ANT5(TX0)

No.	Test Freq Description	5G-n78							Power Results
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n77
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	19.66
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	19.53
3	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	19.46
4	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	19.51
5	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	19.50

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n77							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n77
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3540	636000	19.64
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3540	636000	19.61
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3540	636000	19.60
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3540	636000	19.65
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3540	636000	19.63
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3540	636000	19.61
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3540	636000	19.58
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3540	636000	19.61
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1——50	3540	636000	19.63
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1-0	3540	636000	19.65
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3540	636000	19.64
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3540	636000	19.63
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1-49	3540	636000	19.61
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3540	636000	19.62
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3540	636000	19.63
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3540	636000	19.58
19	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3540	636000	19.61
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3540	636000	19.58
21	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3540	636000	19.52

N78 H- DSI0 ANT5(TX0)

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3787.5	652500	27.00	25.50
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3750	650000	27.00	25.55
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3712.5	647500	27.00	25.51
12	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	27.00	25.43

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n78							Tune up	Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.		n78
1	Middle-3	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25@12	3750	650000	27.00	25.53
2	Middle-3	30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3750	650000	26.00	24.53
3	Middle-3	30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3750	650000	24.50	22.93
4	Middle-3	30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3750	650000	22.50	21.04
5	Middle-3	30	20	CP-OFDM QPSK	Inner_Full	25@12	3750	650000	25.50	24.03
6	Middle-3	30	20	CP-OFDM 16QAM	Inner_Full	25@12	3750	650000	25.00	23.55
7	Middle-3	30	20	CP-OFDM 64QAM	Inner_Full	25@12	3750	650000	23.50	22.06
8	Middle-3	30	20	CP-OFDM 256QAM	Inner_Full	25@12	3750	650000	20.50	19.09
14	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@49	3750	650000	26.00	24.09
15	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@0	3750	650000	26.00	24.21
9	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3750	650000	26.00	24.14
10	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3750	650000	26.00	24.23
11	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3750	650000	27.00	25.54
12	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1@1	3750	650000	27.00	25.52
13	Middle-3	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3750	650000	26.00	24.55
16	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12@6	3750	650000	27	25.50
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18@9	3750	650000	27	25.48
16	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3750	650000	27	25.45
17	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64@32	3750	650000	27	25.41
18	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81@40	3750	650000	27	25.35
19	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108@54	3750	650000	27	25.30
20	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120@60	3750	650000	27	25.27

N78 H- DSI1 ANT5(TX0)

No.	Test Freq Description	5G-n78							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3787.5	652500	20.69
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3750	650000	20.72
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3712.5	647500	20.68
12	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	20.68
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-n78							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n78
1	Middle-3	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25@12	3750	650000	20.68
2	Middle-3	30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3750	650000	20.69
3	Middle-3	30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3750	650000	20.68
4	Middle-3	30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3750	650000	20.66
5	Middle-3	30	20	CP-OFDM QPSK	Inner_Full	25@12	3750	650000	20.64
6	Middle-3	30	20	CP-OFDM 16QAM	Inner_Full	25@12	3750	650000	20.68
7	Middle-3	30	20	CP-OFDM 64QAM	Inner_Full	25@12	3750	650000	20.60
8	Middle-3	30	20	CP-OFDM 256QAM	Inner_Full	25@12	3750	650000	20.24
14	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@49	3750	650000	20.67
15	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@0	3750	650000	20.69
9	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3750	650000	20.68
10	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3750	650000	20.66
11	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3750	650000	20.67
12	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1@1	3750	650000	20.69
13	Middle-3	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3750	650000	20.68
16	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12@6	3750	650000	20.48
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18@9	3750	650000	20.51
16	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3750	650000	20.44
17	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64@32	3750	650000	20.47
18	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81@40	3750	650000	20.56
19	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108@54	3750	650000	20.52
20	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120@60	3750	650000	20.63

N78 H- DSI2/4 ANT5(TX0)

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3787.5	652500	24.00	23.68
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3750	650000	24.00	23.72
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3712.5	647500	24.00	23.66
12	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	24.00	23.69

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle-3	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25@12	3750	650000	24.00	23.74
2	Middle-3	30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3750	650000	23.00	22.81
3	Middle-3	30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3750	650000	21.50	21.37
4	Middle-3	30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3750	650000	19.50	19.30
5	Middle-3	30	20	CP-OFDM QPSK	Inner_Full	25@12	3750	650000	22.50	22.24
6	Middle-3	30	20	CP-OFDM 16QAM	Inner_Full	25@12	3750	650000	22.00	21.83
7	Middle-3	30	20	CP-OFDM 64QAM	Inner_Full	25@12	3750	650000	20.50	20.32
8	Middle-3	30	20	CP-OFDM 256QAM	Inner_Full	25@12	3750	650000	17.50	17.37
14	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@49	3750	650000	23.00	22.80
15	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@0	3750	650000	23.00	22.78
9	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3750	650000	23.00	22.82
10	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3750	650000	23.00	22.81
11	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3750	650000	24.00	23.73
12	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1@1	3750	650000	24.00	23.68
13	Middle-3	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3750	650000	23.00	22.81
16	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12@6	3750	650000	24	23.48
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18@9	3750	650000	24	23.52
16	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3750	650000	24	23.49
17	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64@32	3750	650000	24	23.62
18	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81@40	3750	650000	24	23.54
19	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108@54	3750	650000	24	23.49
20	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120@60	3750	650000	24	23.44

N78 H- DSI3 ANT5(TX0)

No.	Test Freq Description	5G-n78							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3787.5	652500	19.67
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3750	650000	19.72
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3712.5	647500	19.65
12	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	19.68

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n78							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n78
1	Middle-3	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25@12	3750	650000	19.65
2	Middle-3	30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3750	650000	19.68
3	Middle-3	30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3750	650000	19.66
4	Middle-3	30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3750	650000	19.69
5	Middle-3	30	20	CP-OFDM QPSK	Inner_Full	25@12	3750	650000	19.68
6	Middle-3	30	20	CP-OFDM 16QAM	Inner_Full	25@12	3750	650000	19.64
7	Middle-3	30	20	CP-OFDM 64QAM	Inner_Full	25@12	3750	650000	19.64
8	Middle-3	30	20	CP-OFDM 256QAM	Inner_Full	25@12	3750	650000	19.61
14	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@49	3750	650000	19.68
15	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@0	3750	650000	19.69
9	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3750	650000	19.66
10	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3750	650000	19.65
11	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3750	650000	19.67
12	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1@1	3750	650000	19.68
13	Middle-3	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3750	650000	19.66
16	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12@6	3750	650000	19.62
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18@9	3750	650000	19.57
16	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3750	650000	19.63
17	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64@32	3750	650000	19.58
18	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81@40	3750	650000	19.62
19	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108@54	3750	650000	19.54
20	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120@60	3750	650000	19.61

N78 L- DSI0 ANT0(TX1)

No.	Test Freq Description	5G-n78								Power Results
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3540	636000	27.00	25.38
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	27.00	25.49
3	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3460.02	630668	27.00	25.35
4	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3499.98	633332	27.00	25.02
5	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	27.00	25.06

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n77								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n77
1	Middle	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25_12	3540	636000	27.00	25.40
2	Middle	30	20	DFT-s-OFDM 16QAM	Inner_Full	25_12	3540	636000	26.00	24.48
3	Middle	30	20	DFT-s-OFDM 64QAM	Inner_Full	25_12	3540	636000	24.50	22.99
4	Middle	30	20	DFT-s-OFDM 256QAM	Inner_Full	25_12	3540	636000	22.50	21.01
5	Middle	30	20	CP-OFDM QPSK	Inner_Full	25_12	3540	636000	25.50	23.92
6	Middle	30	20	CP-OFDM 16QAM	Inner_Full	25_12	3540	636000	25.00	23.50
7	Middle	30	20	CP-OFDM 64QAM	Inner_Full	25_12	3540	636000	23.50	22.05
8	Middle	30	20	CP-OFDM 256QAM	Inner_Full	25_12	3540	636000	20.50	19.01
9	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	1——50	3540	636000	26.00	24.05
10	Middle	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	1-0	3540	636000	26.00	24.18
11	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	2_49	3540	636000	26.00	24.10
12	Middle	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3540	636000	26.00	24.07
13	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1-49	3540	636000	27.00	25.42
14	Middle	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3540	636000	27.00	25.44
15	Middle	30	20	DFT-s-OFDM QPSK	Outer_Full	50_0	3540	636000	26.00	24.50
18	Middle-5	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	27.00	25.34
19	Middle-5	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	27.00	25.31
20	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	27.00	25.17
21	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	27.00	25.10

N78 H- DSI0 ANT0(TX1)

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	High	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3787.5	652500	27	25.50
2	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3750	650000	27	25.72
6	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25@12	3712.5	647500	27	25.46
12	Low/High	30	100	DFT-s-OFDM QPSK	Inner_Full	135@67	3750	650000	27	25.42

According to the table above, the maximum power configuration is selected as the default test configuration

No.	Test Freq Description	5G-n78								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n78
1	Middle-3	30	20	DFT-s-OFDM PI/2 BPSK1	Inner_Full	25@12	3750	650000	27	25.53
2	Middle-3	30	20	DFT-s-OFDM 16QAM	Inner_Full	25@12	3750	650000	26	24.50
3	Middle-3	30	20	DFT-s-OFDM 64QAM	Inner_Full	25@12	3750	650000	24.5	23.05
4	Middle-3	30	20	DFT-s-OFDM 256QAM	Inner_Full	25@12	3750	650000	22.5	21.04
5	Middle-3	30	20	CP-OFDM QPSK	Inner_Full	25@12	3750	650000	25.5	24.01
6	Middle-3	30	20	CP-OFDM 16QAM	Inner_Full	25@12	3750	650000	25	23.50
7	Middle-3	30	20	CP-OFDM 64QAM	Inner_Full	25@12	3750	650000	23.5	22.14
8	Middle-3	30	20	CP-OFDM 256QAM	Inner_Full	25@12	3750	650000	20.5	19.08
14	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_1RB_Left	2@49	3750	650000	26	24.11
15	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_1RB_Right	2@0	3750	650000	26	24.21
9	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_Full_Right	1@50	3750	650000	26	24.16
10	Middle-3	30	20	DFT-s-OFDM QPSK	Edge_Full_Left	1@0	3750	650000	26	24.14
11	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_1RB_Right	1@49	3750	650000	27	25.55
12	Middle-3	30	20	DFT-s-OFDM QPSK	Inner_1RB_Left	1@1	3750	650000	27	25.53
13	Middle-3	30	20	DFT-s-OFDM QPSK	Outer_Full	50@0	3750	650000	26	24.59
16	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12@6	3750	650000	27	25.50
16	Middle-1	30	15	DFT-s-OFDM QPSK	Inner_Full	18@9	3750	650000	27	25.42
16	Middle-1	30	40	DFT-s-OFDM QPSK	Inner_Full	50@25	3750	650000	27	25.48
17	Middle-1	30	50	DFT-s-OFDM QPSK	Inner_Full	64@32	3750	650000	27	25.45
18	Middle-1	30	60	DFT-s-OFDM QPSK	Inner_Full	81@40	3750	650000	27	25.46
19	Middle-1	30	80	DFT-s-OFDM QPSK	Inner_Full	108@54	3750	650000	27	25.44
20	Middle-1	30	90	DFT-s-OFDM QPSK	Inner_Full	120@60	3750	650000	27	25.42

12 Simultaneous TX SAR Considerations

12.1 Transmit Antenna Separation Distances

The detail for transmit antenna separation distances is described in the additional document:
Appendix to test report No.I22Z62357-SEM12
The photos of SAR test

12.2 SAR Measurement Positions

According to the KDB941225 D06 Hot Spot SAR, the edges with less than 2.5 cm distance to the antennas need to be tested for SAR.

SAR measurement positions						
Mode	Front	Rear	Left edge	Right edge	Top edge	Bottom edge
ANT0	< 25mm	< 25mm	< 25mm	> 25mm	> 25mm	< 25mm
ANT1	< 25mm	< 25mm	< 25mm	< 25mm	> 25mm	< 25mm
ANT2	< 25mm	< 25mm	< 25mm	> 25mm	< 25mm	> 25mm
ANT5	< 25mm	< 25mm	< 25mm	> 25mm	< 25mm	> 25mm
ANT9	< 25mm	< 25mm	> 25mm	< 25mm	< 25mm	> 25mm

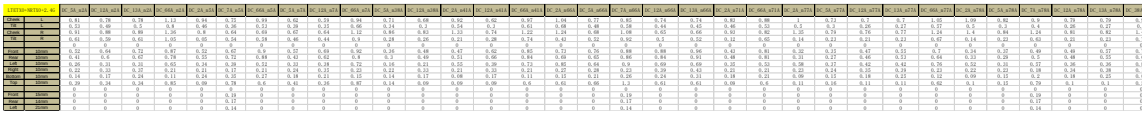
13 Evaluation of Simultaneous

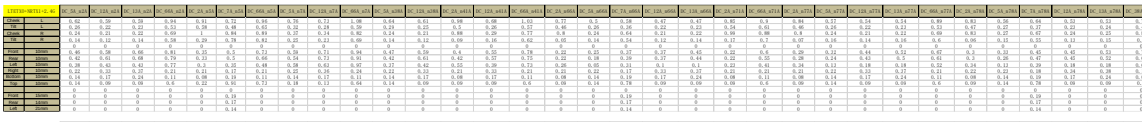
TX0-WWAN		GSM850	GSM1900	WB50	W1700	W1900	LTE2	LTE5	LTE7	LTE12	LTE13	LTE25	LTE26	LTE66	LTE71	LTE38	LTE41_PC1	LTE41_PC2	LTE42	LTE43	LTE48	WIFI2.4G	WIFI5G	BT	WWAN+2.4GWIFI	WWAN+5GWIFI+BT
Cheek	L	0.22	0.58	0.14	0.38	0.21	0.45	0.12	0.43	0.09	0.09	0.54	0.09	0.89	0.03	0.38	0.42	0.25	0.58	0.44	0.7	0.38	0.38	0	1.27	1.27
Tilt	L	0.05	0.53	0.11	0.33	0.18	0.25	0.1	0.44	0.06	0.07	0.42	0.08	0.76	0.04	0.38	0.49	0.27	0.11	0.09	0.14	0.16	0.31	0	0.92	1.07
Cheek	R	0.11	1.4	0.23	0.54	0.43	0	0.18	1.27	0.15	0.16	0.99	0.15	1.23	0.13	1.17	1.36	0.84	1.11	1.09	1.06	0.06	0.11	0	1.46	1.51
Tilt	R	0.05	1.05	0.11	0.44	0.34	0	0.09	1.08	0.07	0.09	0.76	0.08	1.08	0.08	1.08	1.13	0.75	0.2	0.18	0.22	0.05	0.11	0	1.18	1.24
Front	10mm	0.4	0.1	0.28	0.59	0.65	0.07	0.1	0.22	0.22	0.3	0.49	0.26	0.45	0.24	0.51	0.55	0.25	0.21	0.16	0.3	0.15	0.17	0	0.8	0.82
Rear	10mm	0.16	0.11	0.31	0.56	0.48	0.07	0.03	0.24	0.22	0.29	0.41	0.26	0.4	0.25	0.39	0.48	0.22	0.2	0.19	0.27	0.15	0.27	0	0.71	0.83
Left	10mm	0.1	0.26	0	0.59	0.54	0.23	0.02	0.28	0.07	0.07	0.42	0.14	0.41	0.11	0.57	0.78	0.35	0.56	0.55	0.75	0	0.15	0	0.78	0.93
Right	10mm	0.13	0	0	0.05	0.05	0.04	0.05	0	0.16	0.2	0	0.08	0.04	0.2	0	0	0	0.01	0.02	0.05	0.17	0.3	0	0.37	0.5
Bottom	10mm	0.27	0.05	0.24	0.07	0.04	0.03	0.09	0.14	0.12	0.19	0	0.24	0.06	0.12	0	0.07	0.03	0.07	0.09	0.11	0.05	0	0	0.32	0.27
Top	10mm	0	0.31	0	0.67	0.5	0	0.05	0.69	0	0	0.43	0	0.51	0	0.41	0.6	0.26	0.02	0.04	0.02	0.09	0.21	0	0.78	0.9
																									0	0
Front	15mm								0.19								0.41	0.18	0.1	0.22	0.31				0.41	0.41
Rear	14mm								0.17								0.24	0.11	0.15	0.27	0.51				0.51	0.51
Left	21mm								0.14								0.19	0.08	0.3	0.5	0.59				0.59	0.59

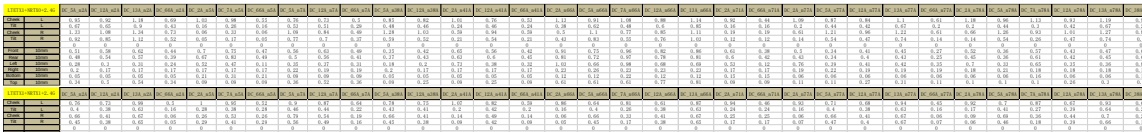
TX1-WWAN		GSM850	GSM1900	WB50	W1700	W1900	LTE2	LTE5	LTE7	LTE12	LTE13	LTE25	LTE26	LTE66	LTE71	LTE38	LTE41_PC1	LTE41_PC2	LTE42	LTE43	LTE48	WIFI2.4G	WIFI5G	BT	WWAN+2.4GWIFI	WWAN+5GWIFI+BT
Cheek	L	0.24	0.03	0.24	0.15	0.25	0.48	0.26	0.43	0.49	0.49	0.1	0.26	0	0.07	0.23	0.43	0.5	0.05	0.18	0.06	0.38	0.38	0	0.88	0.88
Tilt	L	0.22	0	0.23	0	0.09	0	0.24	0.1	0.46	0.47	0	0.25	0	0.07	0.05	0.07	0.09	0	0.11	0.04	0.16	0.31	0	0.63	0.78
Cheek	R	0.74	0	0.75	0	0.11	0	0.6	0.27	0.73	0.61	0	0.39	0	0.14	0.15	0.17	0.22	0	0.11	0	0.06	0.11	0	0.81	0.86
Tilt	R	0.39	0	0.49	0	0.1	0	0.4	0.12	0.69	0.6	0	0.38	0	0.13	0.06	0.12	0.17	0	0	0	0.05	0.11	0	0.74	0.8
Front	10mm	0.15	0.12	0.14	0.26	0.38	0.25	0.09	0.58	0.16	0.2	0.19	0.03	0.02	0.25	0.41	0.5	0.4	0.08	0.2	0.04	0.15	0.17	0	0.73	0.75
Rear	10mm	0.08	0.12	0.2	0.3	0.39	0.19	0.1	0.68	0.16	0.19	0.19	0.03	0.01	0.25	0.43	0.36	0.41	0.08	0.19	0.06	0.15	0.27	0	0.83	0.95
Left	10mm	0.04	0.38	0.06	0.46	0.7	0.41	0.04	0.7	0.06	0.07	0.41	0	0	0.09	0.53	0.62	0.52	0.12	0.21	0.15	0.4	0.15	0	0.7	0.85
Right	10mm	0	0	0	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0	0.03	0.08	0.06	0.17	0.3	0	0.25	0.38
Bottom	10mm	0	0.09	0	0	0.12	0	0	0.2	0	0	0.07	0	0	0	0.08	0.26	0.23	0.03	0.12	0.03	0.05	0	0	0.31	0.26
Top	10mm	0.08	0	0.17	0	0	0	0	0	0.16	0.2	0	0.07	0	0.25	0	0	0	0.06	0.19	0.03	0.09	0.21	0	0.34	0.46

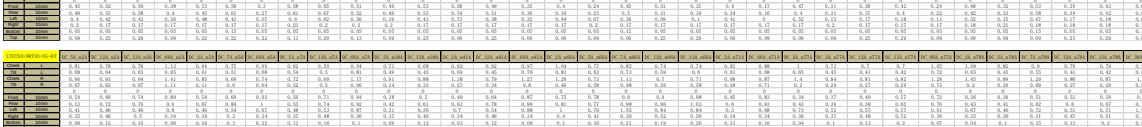
TX0-NR		N5	N7	N25	N66	N71	N38	N41	N48	N77	N78	WIFI2.4G	WIFI5G	BT	NR+2.4GWIFI	NR+5GWIFI+BT
Cheek	L	0.17	0.26	0.43	0.76	0.06	0.21	0.21	0.22	0.23	0.32	0.38	0.38	0	1.14	1.14
Tilt	L	0	0.27	0.38	0.61	0	0.08	0.11	0.06	0.04	0.04	0.16	0.31	0	0.77	0.92
Cheek	R	0	0.95	0.93	1.21	0.13	0.62	0.78	0.91	0.55	0.6	0.06	0.11	0	1.27	1.32
Tilt	R	0	0.7	0.65	1.04	0.07	0.14	0.23	0.15	0.09	0.09	0.05	0.11	0	1.09	1.15
Front	10mm	0.3	0.9	0.27	0.51	0.21	0.11	0.25	0.19	0.27	0.36	0.15	0.17	0	1.05	1.07
Rear	10mm	0.33	0.66	0.23	0.47	0.26	0.12	0.29	0.21	0.24	0.33	0.15	0.27	0	0.81	0.93
Left	10mm	0.11	0.81	0.24	0.62	0.12	0.14	0.32	0.5	0.96	0.89	0	0.15	0	0.96	1.11
Right	10mm	0	0.06	0	0.06	0	0	0	0.03	0.04	0.04	0.17	0.3	0	0.23	0.36
Bottom	10mm	0.16	0.12	0	0..07	0.1	0	0	0	0.03	0.02	0.05	0	0	0.21	0.16
Top	10mm	0	0.7	0.25	0.52	0	0	0	0	0.05	0.02	0.09	0.21	0	0.79	0.91
															0	0
Front	15mm										0.23			0	0.23	0.23
Rear	14mm										0.31			0	0.31	0.31
Left	21mm										0.63			0	0.63	0.63

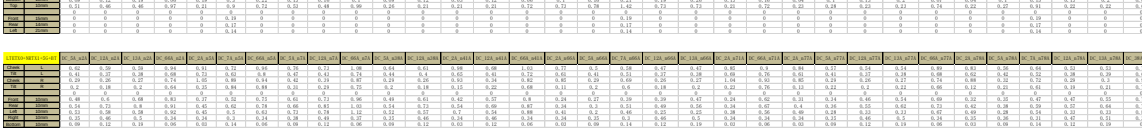
TX1-NR		N5	N7	N25	N66	N71	N38	N41	N48	N77	N78	WIFI2.4G	WIFI5G	BT	NR+2.4GWIFI	NR+5GWIFI+BT
Cheek	L	0.26	0.67	0.12	0	0.08	0.14	0.21	0	0.07	0.06	0.38	0.38	0	1.05	1.05
Tilt	L	0.24	0.16	0	0	0.08	0.03	0.04	0	0	0.01	0.16	0.31	0	0.4	0.55
Cheek	R	0.37	0.34	0	0	0.19	0	0.08	0	0	0.03	0.06	0.11	0	0.43	0.48
Tilt	R	0.46	0.28	0	0	0.12	0	0.04	0	0.02	0.01	0.05	0.11	0	0.51	0.57
Front	10mm	0.13	0.64	0.21	0	0	0.22	0.18	0	0.07	0.08	0.15	0.17	0	0.79	0.81
Rear	10mm	0.11	0.67	0.24	0	0	0.24	0.2	0	0.06	0.08	0.15	0.27	0	0.82	0.94
Left	10mm	0.07	1.05	0.36	0.03	0	0.35	0.32	0.05	0.11	0.11	0	0.15	0	1.05	1.2
Right	10mm	0	0.05	0	0	0	0	0	0	0	0.01	0.17	0.3	0	0.22	0.35
Bottom	10mm	0	0	0	0	0	0	0	0	0	0	0.05	0	0	0.05	0
Top	10mm	0.13	0.07	0	0	0	0	0	0	0	0	0.09	0.21	0	0.22	0.34

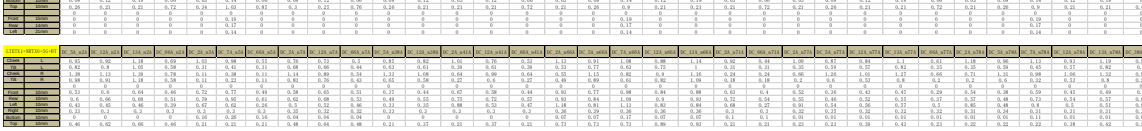


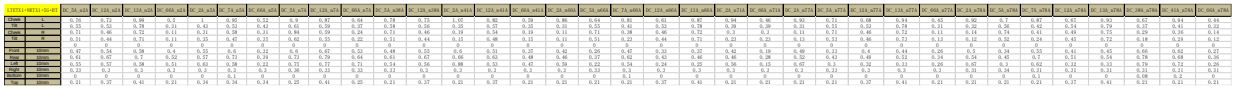












LTETX0+LTETX0+2.4G		CA_2A-12A	CA_2A-66A	CA_2A-13A	CA_2A-5A	CA_7A-5A	CA_7A-4A	CA_66A-5A	CA_66A-12A	CA_66A-13A
Cheek	L	0.86	1.21	0.86	0.89	0.7	1.02	0.94	0.91	0.91
Tilt	L	0.52	0.83	0.53	0.56	0.46	0.73	0.63	0.59	0.6
Cheek	R	0.95	1.43	0.96	0.98	0.82	1.27	0.87	0.84	0.85
Tilt	R	0.12	0.58	0.14	0.14	0.63	1.07	0.67	0.65	0.67
		0	0	0	0	0	0	0	0	0
Front	10mm	0.44	0.67	0.52	0.32	0.47	0.82	0.7	0.82	0.9
Rear	10mm	0.44	0.62	0.51	0.25	0.42	0.79	0.58	0.77	0.84
Left	10mm	0.3	0.64	0.3	0.25	0.3	0.69	0.43	0.48	0.48
Right	10mm	0.37	0.25	0.41	0.26	0.22	0.21	0.26	0.37	0.41
Bottom	10mm	0.2	0.14	0.27	0.17	0.28	0.25	0.2	0.23	0.3
Top	10mm	0.09	0.6	0.09	0.14	0.83	1.29	0.65	0.6	0.6
		0	0	0	0	0	0	0	0	0
Front	15mm	0	0	0	0	0.19	0.19	0	0	0
Rear	14mm	0	0	0	0	0.17	0.17	0	0	0
Left	21mm	0	0	0	0	0.14	0.14	0	0	0

LTETX0+LTETX1+2.4G		CA_2A-12A	CA_2A-66A	CA_2A-13A	CA_2A-5A	CA_7A-5A	CA_7A-4A	CA_66A-5A	CA_66A-12A	CA_66A-13A
Cheek	L	1	0.77	1.26	1.03	0.84	0.58	1.08	1.05	1.31
Tilt	L	0.68	0.46	0.93	0.7	0.6	0.36	0.77	0.75	1
Cheek	R	1.15	0.8	1.41	1.4	1.24	0.64	1.29	1.04	1.3
Tilt	R	0.38	0.05	0.65	0.45	0.94	0.54	0.98	0.91	1.18
		0	0	0	0	0	0	0	0	0
Front	10mm	0.38	0.24	0.42	0.31	0.46	0.39	0.69	0.76	0.8
Rear	10mm	0.38	0.23	0.41	0.32	0.49	0.4	0.65	0.71	0.74
Left	10mm	0.29	0.23	0.3	0.27	0.32	0.28	0.45	0.47	0.48
Right	10mm	0.21	0.21	0.21	0.24	0.2	0.17	0.24	0.21	0.21
Bottom	10mm	0.08	0.08	0.08	0.08	0.19	0.19	0.11	0.11	0.11
Top	10mm	0.25	0.09	0.29	0.09	0.78	0.78	0.6	0.76	0.8
		0	0	0	0	0	0	0	0	0
Front	15mm	0	0	0	0	0.19	0.19	0	0	0
Rear	14mm	0	0	0	0	0.17	0.17	0	0	0
Left	21mm	0	0	0	0	0.14	0.14	0	0	0

LTETX1+LTETX0+2.4G		CA_2A-12A	CA_2A-66A	CA_2A-13A	CA_2A-5A	CA_7A-5A	CA_7A-4A	CA_66A-5A	CA_66A-12A	CA_66A-13A
Cheek	L	0.95	1.3	0.95	0.98	0.93	1.25	0.5	0.47	0.47
Tilt	L	0.22	0.53	0.23	0.26	0.36	0.63	0.26	0.22	0.23
Cheek	R	0.21	0.69	0.22	0.24	0.51	0.96	0.24	0.21	0.22
Tilt	R	0.12	0.58	0.14	0.14	0.26	0.7	0.14	0.12	0.14
Front	10mm	0.62	0.85	0.7	0.5	0.55	0.9	0.27	0.39	0.47
Rear	10mm	0.56	0.74	0.63	0.37	0.53	0.9	0.19	0.38	0.45
Left	10mm	0.48	0.82	0.48	0.43	0.38	0.77	0.02	0.07	0.07
Right	10mm	0.33	0.21	0.37	0.22	0.22	0.21	0.22	0.33	0.37
Bottom	10mm	0.17	0.11	0.24	0.14	0.24	0.21	0.14	0.17	0.24
Top	10mm	0.09	0.6	0.09	0.14	0.14	0.6	0.14	0.09	0.09

LTETX1+LTETX1+2.4G		CA_2A-12A	CA_2A-66A	CA_2A-13A	CA_2A-5A	CA_7A-5A	CA_7A-4A	CA_66A-5A	CA_66A-12A	CA_66A-13A
Cheek	L	1.09	0.86	1.35	1.12	1.07	0.81	0.64	0.61	0.87
Tilt	L	0.38	0.16	0.63	0.4	0.5	0.26	0.4	0.38	0.63
Cheek	R	0.41	0.06	0.67	0.66	0.93	0.33	0.66	0.41	0.67
Tilt	R	0.38	0.05	0.65	0.45	0.57	0.17	0.45	0.38	0.65
		0	0	0	0	0	0	0	0	0
Front	10mm	0.56	0.42	0.6	0.49	0.54	0.47	0.26	0.33	0.37
Rear	10mm	0.5	0.35	0.53	0.44	0.6	0.51	0.26	0.32	0.35
Left	10mm	0.47	0.41	0.48	0.45	0.4	0.36	0.04	0.06	0.07
Right	10mm	0.17	0.17	0.17	0.2	0.2	0.17	0.2	0.17	0.17
Bottom	10mm	0.05	0.05	0.05	0.05	0.15	0.15	0.05	0.05	0.05
Top	10mm	0.25	0.09	0.29	0.09	0.09	0.09	0.09	0.25	0.29

LTETX0+LTETX0+5G+BT		CA_2A-12A	CA_2A-66A	CA_2A-13A	CA_2A-5A	CA_7A-5A	CA_7A-4A	CA_66A-5A	CA_66A-12A	CA_66A-13A
Cheek	L	0.86	1.21	0.86	0.89	0.7	1.02	0.94	0.91	0.91
Tilt	L	0.67	0.98	0.68	0.71	0.61	0.88	0.78	0.74	0.75
Cheek	R	1	1.48	1.01	1.03	0.87	1.32	0.92	0.89	0.9
Tilt	R	0.18	0.64	0.2	0.2	0.69	1.13	0.73	0.71	0.73
Front	10mm	0.46	0.69	0.54	0.34	0.49	0.84	0.72	0.84	0.92
Rear	10mm	0.56	0.74	0.63	0.37	0.54	0.91	0.7	0.89	0.96
Left	10mm	0.45	0.79	0.45	0.4	0.45	0.84	0.58	0.63	0.63
Right	10mm	0.5	0.38	0.54	0.39	0.35	0.34	0.39	0.5	0.54
Bottom	10mm	0.15	0.09	0.22	0.12	0.23	0.2	0.15	0.18	0.25
Top	10mm	0.21	0.72	0.21	0.26	0.95	1.41	0.77	0.72	0.72
Front	15mm	0	0	0	0	0.19	0.19	0	0	0
Rear	14mm	0	0	0	0	0.17	0.17	0	0	0
Left	21mm	0	0	0	0	0.14	0.14	0	0	0

LTETX0+LTETX1+5G+BT		CA_2A-12A	CA_2A-66A	CA_2A-13A	CA_2A-5A	CA_7A-5A	CA_7A-4A	CA_66A-5A	CA_66A-12A	CA_66A-13A
Cheek	L	1	0.77	1.26	1.03	0.84	0.58	1.08	1.05	1.31
Tilt	L	0.83	0.61	1.08	0.85	0.75	0.51	0.92	0.9	1.15
Cheek	R	1.2	0.85	1.46	1.45	1.29	0.69	1.34	1.09	1.35
Tilt	R	0.44	0.11	0.71	0.51	1	0.6	1.04	0.97	1.24
		0	0	0	0	0	0	0	0	0
Front	10mm	0.4	0.26	0.44	0.33	0.48	0.41	0.71	0.78	0.82
Rear	10mm	0.5	0.35	0.53	0.44	0.61	0.52	0.77	0.83	0.86
Left	10mm	0.44	0.38	0.45	0.42	0.47	0.43	0.6	0.62	0.63
Right	10mm	0.34	0.34	0.34	0.37	0.33	0.3	0.37	0.34	0.34
Bottom	10mm	0.03	0.03	0.03	0.03	0.14	0.14	0.06	0.06	0.06
Top	10mm	0.37	0.21	0.41	0.21	0.9	0.9	0.72	0.88	0.92
		0	0	0	0	0	0	0	0	0
Front	15mm	0	0	0	0	0.19	0.19	0	0	0
Rear	14mm	0	0	0	0	0.17	0.17	0	0	0
Left	21mm	0	0	0	0	0.14	0.14	0	0	0

LTETX1+LTETX0+5G+BT		CA_2A-12A	CA_2A-66A	CA_2A-13A	CA_2A-5A	CA_7A-5A	CA_7A-4A	CA_66A-5A	CA_66A-12A	CA_66A-13A
Cheek	L	0.95	1.3	0.95	0.98	0.93	1.25	0.5	0.47	0.47
Tilt	L	0.37	0.68	0.38	0.41	0.51	0.78	0.41	0.37	0.38
Cheek	R	0.26	0.74	0.27	0.29	0.56	1.01	0.29	0.26	0.27
Tilt	R	0.18	0.64	0.2	0.2	0.32	0.76	0.2	0.18	0.2
Front	10mm	0.64	0.87	0.72	0.52	0.57	0.92	0.29	0.41	0.49
Rear	10mm	0.68	0.86	0.75	0.49	0.65	1.02	0.31	0.5	0.57
Left	10mm	0.63	0.97	0.63	0.58	0.53	0.92	0.17	0.22	0.22
Right	10mm	0.46	0.34	0.5	0.35	0.35	0.34	0.35	0.46	0.5
Bottom	10mm	0.12	0.06	0.19	0.09	0.19	0.16	0.09	0.12	0.19
Top	10mm	0.21	0.72	0.21	0.26	0.26	0.72	0.26	0.21	0.21

LTETX1+LTETX1+5G+BT		CA_2A-12A	CA_2A-66A	CA_2A-13A	CA_2A-5A	CA_7A-5A	CA_7A-4A	CA_66A-5A	CA_66A-12A	CA_66A-13A
Cheek	L	1.09	0.86	1.35	1.12	1.07	0.81	0.64	0.61	0.87
Tilt	L	0.53	0.31	0.78	0.55	0.65	0.41	0.55	0.53	0.78
Cheek	R	0.46	0.11	0.72	0.71	0.98	0.38	0.71	0.46	0.72
Tilt	R	0.44	0.11	0.71	0.51	0.63	0.23	0.51	0.44	0.71
Front	10mm	0.58	0.44	0.62	0.51	0.56	0.49	0.28	0.35	0.39
Rear	10mm	0.62	0.47	0.65	0.56	0.72	0.63	0.38	0.44	0.47
Left	10mm	0.62	0.56	0.63	0.6	0.55	0.51	0.19	0.21	0.22
Right	10mm	0.3	0.3	0.3	0.33	0.33	0.3	0.33	0.3	0.3
Bottom	10mm	0	0	0	0	0.1	0.1	0	0	0
Top	10mm	0.37	0.21	0.41	0.21	0.21	0.21	0.21	0.37	0.41

Conclusion:

According to the above tables, the sum of reported SAR values is<1.6W/kg. So the simultaneous transmission SAR with volume scans is not required.

14 SAR Test Result

Note:

KDB 447498 D01 General RF Exposure Guidance:

For WWAN: Reported SAR(W/kg)= Measured SAR(W/kg)*Tune-up Scaling Factor

For BT/WLAN: Reported SAR(W/kg)= Measured SAR(W/kg)* Duty Cycle scaling factor * Tune-up scaling factor

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

≤ 0.8 W/kg or 2.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≤ 100 MHz

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

≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz

KDB 648474 D04 Handset SAR:

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

KDB 941225 D01 SAR test for 3G devices:

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

KDB 941225 D05 SAR for LTE Devices:

SAR test reduction is applied using the following criteria:

Start with the largest channel bandwidth and measure SAR for QPSK with 1 RB, and 50% RB allocation, using the RB offset and required test channel combination with the highest maximum output power among RB offsets at the upper edge, middle and lower edge of each required test channel.

When the reported SAR is > 0.8 W/kg, testing for other Channels is performed at the highest output power level for 1RB, and 50% RB configuration for that channel.

Testing for 100% RB configuration is performed at the highest output power level for 100% RB configuration across the Low,Mid and High Channel when the highest reported SAR for 1 RB and 50% RB are > 0.8 W/kg. Testing for the remaining required channels is not needed because the reported SAR for 100% RB Allocation < 1.45 W/kg.

Testing for 16-QAM modulation is not required because the reported SAR for QPSK is < 1.45 W/Kg and its output power is not more than 0.5 dB higher than that of QPSK.

Testing for the other channel bandwidths is not required because the reported SAR for the highest channel bandwidth is <1.45 W/Kg and its output power is not more than 0.5 dB higher than that of the highest channel bandwidth.

For LTE bands that do not support at least three non-overlapping channels in certain channel bandwidths, test the available non-overlapping channels instead. When a device supports overlapping channel assignment in a channel bandwidth configuration, the middle channel of the

group of overlapping channels should be selected for testing; therefore, the requirement for H, M and L channels may not fully apply.

KDB 248227 D01 SAR meas for 802.11:

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

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

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

When the reported SAR for the initial test position is:

≤ 0.4 W/kg, further SAR measurement is not required for the other test positions in that exposure configuration and wireless mode combination within the frequency band or aggregated band. DSSS and OFDM configurations are considered separately according to the required SAR procedures.

> 0.4 W/kg, SAR is repeated using the same wireless mode test configuration tested in the initial test position to measure the subsequent next closet/smallest test separation distance and maximum coupling test position, on the highest maximum output power channel, until the reported SAR is ≤ 0.8 W/kg or all required test positions are tested.

- For subsequent test positions with equivalent test separation distance or when exposure is dominated by coupling conditions, the position for maximum coupling condition should be tested.
- When it is unclear, all equivalent conditions must be tested.

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

- The additional power measurements required for this step should be limited to those necessary for identifying subsequent highest output power channels to apply the test reduction.

When the specified maximum output power is the same for both UNII 1 and UNII 2A, begin SAR measurements in UNII 2A with the channel with the highest measured output power. If the reported SAR for UNII 2A is ≤ 1.2 W/kg, SAR is not required for UNII 1; otherwise treat the remaining bands separately and test them independently for SAR.

When the specified maximum output power is different between UNII 1 and UNII 2A, begin SAR with the band that has the higher specified maximum output. If the highest reported SAR for the band with the highest specified power is ≤ 1.2 W/kg, testing for the band with the lower specified output power is not required; otherwise test the remaining bands independently for SAR.

Table 15.1: Duty Cycle

Mode	Duty Cycle
Speech for GSM	1:8.3
GPRS&EGPRS 1 Slot	1:8.3
GPRS&EGPRS 2 Slot	1:4
GPRS&EGPRS 3 Slot	1:2.67
GPRS&EGPRS 4 Slot	1:2
WCDMA&LTE FDD	1:1
TDD PC3	1:1.58
TDD PC2	1：2.309

14.1 SAR results for 2G/3G/4G

SAR Values 2G/3G/4G- (TX0)

Test Position	Phantom position L/R/F	Frequency Band	Channel Number	Frequency (MHz)	Test setup	Fig	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
		2TX											
Cheek	L	GSM850	251	848.8		F.1	29.1	30.5	0.162	**0.22**	0.122	**0.17**	-0.14
Cheek	L	GSM850	190	836.6		\	29.26	30.5	0.106	**0.14**	0.078	**0.10**	0.07
Cheek	L	GSM850	128	824.2		\	29.26	30.5	0.095	**0.13**	0.071	**0.09**	0.1
Tilt	L	GSM850	190	836.6		\	29.26	30.5	0.036	**0.05**	0.033	**0.04**	-0.11
Cheek	R	GSM850	190	836.6		\	29.26	30.5	0.081	**0.11**	0.07	**0.09**	-0.06
Tilt	R	GSM850	190	836.6		\	29.26	30.5	0.039	**0.05**	0.036	**0.05**	-0.08
		2TX											
Body	F	GSM850	251	848.8	Front GPRS 10mm	\	29.1	30.5	0.286	**0.39**	0.109	**0.15**	-0.08
Body	F	GSM850	190	836.6	Front GPRS 10mm	F.2	29.26	30.5	0.304	**0.40**	0.184	**0.24**	-0.15
Body	F	GSM850	128	824.2	Front GPRS 10mm	\	29.26	30.5	0.217	**0.29**	0.15	**0.20**	0.19
Body	F	GSM850	190	836.6	Rear GPRS 10mm	\	29.26	30.5	0.118	**0.16**	0.068	**0.09**	0.06
Body	F	GSM850	190	836.6	Left Edge GPRS 10mm	\	29.26	30.5	0.072	**0.10**	0.049	**0.07**	0.02
Body	F	GSM850	190	836.6	Right Edge GPRS 10mm	\	29.26	30.5	0.098	**0.13**	0.068	**0.09**	-0.17
Body	F	GSM850	190	836.6	Bottom Edge GPRS 10mm	\	29.26	30.5	0.204	**0.27**	0.102	**0.14**	-0.14
Body	F	GSM850	190	836.6	Top Edge GPRS 10mm	\	29.26	30.5	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	GSM850	190	836.6	Rear EGPRS 10mm	\	29.26	30.5	0.29	**0.39**	0.163	**0.22**	0.11
		3TX											
Cheek	L	GSM1900	661	1880		\	26.34	27	0.496	**0.58**	0.312	**0.36**	-0.12
Tilt	L	GSM1900	661	1880		\	26.34	27	0.459	**0.53**	0.271	**0.32**	-0.02
Cheek	R	GSM1900	810	1909.8		\	26.24	27	1.04	**1.24**	0.629	**0.75**	-0.11
Cheek	R	GSM1900	661	1880		F.3	26.34	27	1.2	**1.40**	0.69	**0.80**	0.15
Cheek	R	GSM1900	512	1710.2		\	26.16	27	1.09	**1.32**	0.675	**0.82**	-0.13
Tilt	R	GSM1900	661	1880		\	26.34	27	0.9	**1.05**	0.497	**0.58**	-0.19
Cheek	R	GSM1900	661	1880		SIM2	26.34	27	1.03	**1.20**	0.621	**0.72**	0.04
		3TX											
Body	F	GSM1900	661	1880	Front GPRS 10mm	\	26.34	27	0.087	**0.10**	0.051	**0.06**	-0.04
Body	F	GSM1900	661	1880	Rear GPRS 10mm	\	26.34	27	0.094	**0.11**	0.052	**0.06**	0.11
Body	F	GSM1900	661	1880	Left Edge GPRS 10mm	\	26.34	27	0.222	**0.26**	0.146	**0.17**	-0.14
Body	F	GSM1900	661	1880	Right Edge GPRS 10mm	\	26.34	27	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	GSM1900	661	1880	Bottom Edge GPRS 10mm	\	26.34	27	0.044	**0.05**	0.027	**0.03**	-0.16
Body	F	GSM1900	810	1909.8	Top Edge GPRS 10mm	\	26.24	27	0.196	**0.23**	0.116	**0.14**	0
Body	F	GSM1900	661	1880	Top Edge GPRS 10mm	\	26.34	27	0.225	**0.26**	0.133	**0.15**	-0.16
Body	F	GSM1900	512	1710.2	Top Edge GPRS 10mm	F.4	26.16	27	0.257	**0.31**	0.133	**0.16**	0.11
Body	F	GSM1900	661	1880	Rear EGPRS 10mm	\	26.34	27	0.218	**0.25**	0.131	**0.15**	0.08
Cheek	L	WCDMA 850	4183	836.6		\	23.53	24	0.126	**0.14**	0.099	**0.11**	0.15
Tilt	L	WCDMA 850	4183	836.6		\	23.53	24	0.1	**0.11**	0.079	**0.09**	0.17
Cheek	R	WCDMA 850	4233	846.6		F.5	23.55	24	0.205	**0.23**	0.156	**0.17**	-0.03
Cheek	R	WCDMA 850	4183	836.6		\	23.53	24	0.186	**0.21**	0.143	**0.16**	-0.15
Cheek	R	WCDMA 850	4132	826.4		\	23.52	24	0.152	**0.17**	0.117	**0.13**	-0.05
Tilt	R	WCDMA 850	4183	836.6		\	23.53	24	0.101	**0.11**	0.081	**0.09**	-0.09
Body	F	WCDMA 850	4183	836.6	Front 10mm	\	22.43	24	0.194	**0.28**	0.119	**0.17**	0.08
Body	F	WCDMA 850	4233	846.6	Rear 10mm	F.6	22.41	24	0.217	**0.31**	0.136	**0.20**	0.14
Body	F	WCDMA 850	4183	836.6	Rear 10mm	\	22.43	24	0.201	**0.29**	0.119	**0.17**	0.16
Body	F	WCDMA 850	4132	826.4	Rear 10mm	\	22.32	24	0.163	**0.24**	0.102	**0.15**	-0.07
Body	F	WCDMA 850	4183	836.6	Left Edge 10mm	\	22.43	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	WCDMA 850	4183	836.6	Right Edge 10mm	\	22.43	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	WCDMA 850	4183	836.6	Bottom Edge 10mm	\	22.43	24	0.165	**0.24**	0.082	**0.12**	-0.13
Body	F	WCDMA 850	4183	836.6	Top Edge 10mm	\	22.43	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Cheek	L	WCDMA1700	1412	1732.4		\	22.68	21	0.565	**0.38**	0.369	**0.25**	-0.07
Tilt	L	WCDMA1700	1412	1732.4		\	22.68	21	0.486	**0.33**	0.295	**0.20**	0.19
Cheek	R	WCDMA1700	1513	1752.6		\	22.65	21	0.641	**0.44**	0.38	**0.26**	-0.02
Cheek	R	WCDMA1700	1412	1732.4		F.7	22.68	21	0.795	**0.54**	0.473	**0.32**	0.08
Cheek	R	WCDMA1700	1312	1712.4		\	22.74	21	0.716	**0.48**	0.451	**0.30**	0.15
Tilt	R	WCDMA1700	1412	1732.4		\	22.68	21	0.652	**0.44**	0.367	**0.25**	-0.18
Body	F	WCDMA1700	1412	1732.4	Front 10mm	\	22.68	24	0.437	**0.59**	0.251	**0.34**	0.11
Body	F	WCDMA1700	1412	1732.4	Rear 10mm	\	22.68	24	0.414	**0.56**	0.233	**0.32**	-0.13
Body	F	WCDMA1700	1412	1732.4	Left Edge 10mm	\	22.68	24	0.432	**0.59**	0.25	**0.34**	0.12
Body	F	WCDMA1700	1412	1732.4	Right Edge 10mm	\	22.68	24	0.034	**0.05**	0.02	**0.03**	0.15
Body	F	WCDMA1700	1412	1732.4	Bottom Edge 10mm	\	22.68	24	0.051	**0.07**	0.025	**0.03**	0.12
Body	F	WCDMA1700	1513	1752.6	Top Edge 10mm	F.8	22.65	24	0.491	**0.67**	0.25	**0.34**	0.12
Body	F	WCDMA1700	1412	1732.4	Top Edge 10mm	\	22.68	24	0.489	**0.66**	0.246	**0.33**	0.09
Body	F	WCDMA1700	1312	1712.4	Top Edge 10mm	\	22.74	24	0.453	**0.61**	0.225	**0.30**	0.19
Cheek	L	WCDMA 1900	9400	1880		\	22.54	20	0.378	**0.21**	0.246	**0.14**	0.16
Tilt	L	WCDMA 1900	9400	1880		\	22.54	20	0.325	**0.18**	0.198	**0.11**	0.17
Cheek	R	WCDMA 1900	9538	1907.6		\	22.48	20	0.703	**0.40**	0.393	**0.22**	0.15
Cheek	R	WCDMA 1900	9400	1880		F.9	22.54	20	0.773	**0.43**	0.43	**0.24**	0.04
Cheek	R	WCDMA 1900	9262	1852.4		\	22.44	20	0.668	**0.38**	0.424	**0.24**	0.13
Tilt	R	WCDMA 1900	9400	1880		\	22.54	20	0.61	**0.34**	0.329	**0.18**	0.06
Body	F	WCDMA 1900	9538	1907.6	Front 10mm	\	22.48	24	0.417	**0.59**	0.245	**0.35**	-0.1
Body	F	WCDMA 1900	9400	1880	Front 10mm	F.10	22.54	24	0.463	**0.65**	0.267	**0.37**	0.1
Body	F	WCDMA 1900	9262	1852.4	Front 10mm	\	22.44	24	0.443	**0.63**	0.263	**0.38**	0.01
Body	F	WCDMA 1900	9400	1880	Rear 10mm	\	22.54	24	0.342	**0.48**	0.198	**0.28**	0.08
Body	F	WCDMA 1900	9400	1880	Left Edge 10mm	\	22.54	24	0.388	**0.54**	0.202	**0.28**	-0.02
Body	F	WCDMA 1900	9400	1880	Right Edge 10mm	\	22.54	24	0.033	**0.05**	0.018	**0.03**	-0.19
Body	F	WCDMA 1900	9400	1880	Bottom Edge 10mm	\	22.54	24	0.032	**0.04**	0.018	**0.03**	0.12
Body	F	WCDMA 1900	9400	1880	Top Edge 10mm	\	22.54	24	0.355	**0.50**	0.183	**0.26**	0.02

Cheek	L	LTE Band2	18900	1880	1RB-Mid	F. 11	22.68	24	0.33	**0.45**	0.208	**0.28**	-0.01
Tilt	L	LTE Band2	18900	1880	1RB-Mid	\	22.68	24	0.181	**0.25**	0.104	**0.14**	0.03
Cheek	R	LTE Band2	18900	1880	1RB-Mid	\	22.68	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Tilt	R	LTE Band2	18900	1880	1RB-Mid	\	22.68	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Cheek	L	LTE Band2	18700	1860	50RB-Mid	\	21.81	23	0.241	**0.32**	0.151	**0.20**	0.05
Tilt	L	LTE Band2	18700	1860	50RB-Mid	\	21.81	23	0.146	**0.19**	0.084	**0.11**	0.11
Cheek	R	LTE Band2	18700	1860	50RB-Mid	\	21.81	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Tilt	R	LTE Band2	18700	1860	50RB-Mid	\	21.81	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band2	18900	1880	1RB-Mid Front 10mm	\	22.68	24	0.052	**0.07**	0.024	**0.03**	0.11
Body	F	LTE Band2	18900	1880	1RB-Mid Rear 10mm	\	22.68	24	0.05	**0.07**	0.026	**0.04**	-0.06
Body	F	LTE Band2	18900	1880	1RB-Mid Left 10mm	F. 12	22.68	24	0.168	**0.23**	0.086	**0.12**	0.04
Body	F	LTE Band2	18900	1880	1RB-Mid Right 10mm	\	22.68	24	0.028	**0.04**	0.015	**0.02**	0.13
Body	F	LTE Band2	18900	1880	1RB-Mid Bottom 10mm	\	22.68	24	0.021	**0.03**	0.01	**0.01**	-0.17
Body	F	LTE Band2	18900	1880	1RB-Mid Top Edge 10mm	\	22.68	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band2	18700	1860	50RB-Mid Front 10mm	\	21.81	23	0.041	**0.05**	0.02	**0.03**	0.15
Body	F	LTE Band2	18700	1860	50RB-Mid Rear 10mm	\	21.81	23	0.04	**0.05**	0.021	**0.03**	0.08
Body	F	LTE Band2	18700	1860	50RB-Mid Left 10mm	\	21.81	23	0.138	**0.18**	0.07	**0.09**	0.06
Body	F	LTE Band2	18700	1860	50RB-Mid Right 10mm	\	21.81	23	0.023	**0.03**	0.012	**0.02**	-0.16
Body	F	LTE Band2	18700	1860	50RB-Mid Bottom 10mm	\	21.81	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band2	18700	1860	50RB-Mid Top Edge 10mm	\	21.81	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Cheek	L	LTE Band5	20600	844	1RB-Low	\	23.1	24	0.1	**0.12**	0.083	**0.10**	0.1
Tilt	L	LTE Band5	20600	844	1RB-Low	\	23.1	24	0.079	**0.10**	0.062	**0.08**	0.04
Cheek	R	LTE Band5	20600	844	1RB-Low	F. 13	23.1	24	0.148	**0.18**	0.113	**0.14**	-0.03
Cheek	R	LTE Band5	20525	836.5	1RB-Low	\	23.08	24	0.135	**0.17**	0.108	**0.13**	0.15
Cheek	R	LTE Band5	20450	829	1RB-Low	\	23.03	24	0.131	**0.16**	0.098	**0.12**	0.02
Tilt	R	LTE Band5	20600	844	1RB-Low	\	23.1	24	0.076	**0.09**	0.059	**0.07**	-0.05
Cheek	L	LTE Band5	20600	844	25RB-Mid	\	22.22	23	0.083	**0.10**	0.066	**0.08**	-0.07
Tilt	L	LTE Band5	20600	844	25RB-Mid	\	22.22	23	0.066	**0.08**	0.053	**0.06**	-0.08
Cheek	R	LTE Band5	20600	844	25RB-Mid	\	22.22	23	0.123	**0.15**	0.096	**0.11**	0.09
Tilt	R	LTE Band5	20600	844	25RB-Mid	\	22.22	23	0.061	**0.07**	0.049	**0.06**	-0.01
Body	F	LTE Band5	20600	844	1RB-Low Front 10mm	F. 14	23.1	24	0.085	**0.10**	0.047	**0.06**	0.06
Body	F	LTE Band5	20600	844	1RB-Low Rear 10mm	\	23.1	24	0.025	**0.03**	0.013	**0.02**	0.09
Body	F	LTE Band5	20600	844	1RB-Low Left Edge 10mm	\	23.1	24	0.013	**0.02**	0.008	**0.01**	-0.19
Body	F	LTE Band5	20600	844	1RB-Low Right Edge 10mm	\	23.1	24	0.044	**0.05**	0.027	**0.03**	0.15
Body	F	LTE Band5	20600	844	1RB-Low Bottom Edge 10mm	\	23.1	24	0.073	**0.09**	0.031	**0.04**	-0.03
Body	F	LTE Band5	20600	844	1RB-Low Top Edge 10mm	\	23.1	24	0.037	**0.05**	0.017	**0.02**	-0.1
Body	F	LTE Band5	20600	844	25RB-Mid Front 10mm	\	22.22	23	0.07	**0.08**	0.038	**0.05**	0
Body	F	LTE Band5	20600	844	25RB-Mid Rear 10mm	\	22.22	23	0.021	**0.03**	0.011	**0.01**	-0.1
Body	F	LTE Band5	20600	844	25RB-Mid Left Edge 10mm	\	22.22	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band5	20600	844	25RB-Mid Right Edge 10mm	\	22.22	23	0.036	**0.04**	0.022	**0.03**	0.18
Body	F	LTE Band5	20600	844	25RB-Mid Bottom Edge 10mm	\	22.22	23	0.05	**0.06**	0.023	**0.03**	-0.05
Body	F	LTE Band5	20600	844	25RB-Mid Top Edge 10mm	\	22.22	23	0.03	**0.04**	0.014	**0.02**	-0.19
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Cheek	L	LTE Band7	21350	2560	1RB-Low	\	16.92	18	0.333	**0.43**	0.157	**0.20**	0.06
Tilt	L	LTE Band7	21350	2560	1RB-Low	\	16.92	18	0.344	**0.44**	0.157	**0.20**	-0.11
Cheek	R	LTE Band7	21350	2560	1RB-Low	F. 15	16.92	18	0.994	**1.27**	0.487	**0.62**	0.05
Cheek	R	LTE Band7	21100	2535	1RB-Low	\	16.78	18	0.875	**1.16**	0.44	**0.58**	0.09
Cheek	R	LTE Band7	20850	2510	1RB-Low	\	16.62	18	0.798	**1.10**	0.403	**0.55**	0.12
Tilt	R	LTE Band7	21350	2560	1RB-Low	\	16.92	18	0.84	**1.08**	0.379	**0.49**	-0.05
Tilt	R	LTE Band7	21100	2535	1RB-Low	\	16.78	18	0.73	**0.97**	0.323	**0.43**	0.04
Tilt	R	LTE Band7	20850	2510	1RB-Low	\	16.62	18	0.782	**1.07**	0.351	**0.48**	0.09
Cheek	L	LTE Band7	21350	2560	50RB-High	\	16.08	17	0.284	**0.35**	0.134	**0.17**	0.06
Tilt	L	LTE Band7	21350	2560	50RB-High	\	16.08	17	0.291	**0.36**	0.132	**0.16**	0.09
Cheek	R	LTE Band7	21350	2560	50RB-High	\	16.08	17	0.819	**1.01**	0.401	**0.50**	-0.01
Cheek	R	LTE Band7	21100	2535	50RB-High	\	15.95	17	0.712	**0.91**	0.308	**0.39**	0.07
Cheek	R	LTE Band7	20850	2510	50RB-High	\	15.81	17	0.734	**0.97**	0.311	**0.41**	-0.04
Tilt	R	LTE Band7	21350	2560	50RB-High	\	16.08	17	0.691	**0.85**	0.31	**0.38**	0.07
Tilt	R	LTE Band7	21100	2535	50RB-High	\	15.95	17	0.633	**0.81**	0.213	**0.27**	-0.07
Tilt	R	LTE Band7	20850	2510	50RB-High	\	15.81	17	0.615	**0.81**	0.207	**0.27**	-0.12
Cheek	R	LTE Band7	21350	2560	100RB	\	16.01	17	0.786	**0.99**	0.397	**0.50**	0.03
Cheek	R	LTE Band7	21350	2560	CA_7C	\	17.38	18	0.933	**1.08**	0.465	**0.54**	0.16
Body	F	LTE Band7	21350	2560	1RB-L Front 15mm	\	23.01	24	0.152	**0.19**	0.081	**0.10**	-0.13
Body	F	LTE Band7	21350	2560	1RB-L Rear 14mm	\	23.01	24	0.133	**0.17**	0.072	**0.09**	0.18
Body	F	LTE Band7	21350	2560	1RB-L Left 21mm	\	23.01	24	0.112	**0.14**	0.06	**0.08**	-0.13
Body	F	LTE Band7	21350	2560	1RB-L Right 10mm	\	23.01	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band7	21350	2560	1RB-L Bottom 10mm	\	23.01	24	0.115	**0.14**	0.06	**0.08**	0.13
Body	F	LTE Band7	21350	2560	1RB-L Top 10mm	F. 16	23.01	24	0.553	**0.69**	0.256	**0.32**	-0.06
Body	F	LTE Band7	21350	2560	50RB-L Front 15mm	\	22.18	23	0.128	**0.15**	0.068	**0.08**	0.07
Body	F	LTE Band7	21350	2560	50RB-L Rear 14mm	\	22.18	23	0.089	**0.11**	0.048	**0.06**	0.04
Body	F	LTE Band7	21350	2560	50RB-L Left 21mm	\	22.18	23	0.094	**0.11**	0.051	**0.06**	-0.12
Body	F	LTE Band7	21350	2560	50RB-L Right 10mm	\	22.18	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band7	21350	2560	50RB-L Bottom 10mm	\	22.18	23	0.053	**0.06**	0.028	**0.03**	0.06
Body	F	LTE Band7	21350	2560	50RB-L Top 10mm	\	22.18	23	0.373	**0.45**	0.176	**0.21**	-0.17
Body	F	LTE Band7	21350	2560	CA_7C	\	22.78	24	0.416	**0.55**	0.227	**0.30**	0.04
Body	F	LTE Band7	21350	2560	1RB-High Front 10mm	\	19.83	21	0.166	**0.22**	0.088	**0.12**	0.11
Body	F	LTE Band7	21350	2560	1RB-High Rear 10mm	\	19.83	21	0.182	**0.24**	0.096	**0.13**	0.18
Body	F	LTE Band7	21350	2560	1RB-High High Left 10mm	\	19.83	21	0.213	**0.28**	0.103	**0.13**	0.12
Body	F	LTE Band7	21350	2560	50RB-Mid Front 10mm	\	19.03	20	0.134	**0.17**	0.071	**0.09**	-0.04
Body	F	LTE Band7	21350	2560	50RB-Mid Rear 10mm	\	19.03	20	0.148	**0.19**	0.079	**0.10**	0.07
Body	F	LTE Band7	21350	2560	50RB-Mid Mideft 10mm	\	19.03	20	0.182	**0.23**	0.087	**0.11**	-0.17
Cheek	L	LTE Band12	23095	707.5	1RB-Low	\	23.18	24	0.075	**0.09**	0.058	**0.07**	0.17
Tilt	L	LTE Band12	23095	707.5	1RB-Low	\	23.18	24	0.053	**0.06**	0.042	**0.05**	-0.14
Cheek	R	LTE Band12	23095	707.5	1RB-Low	F. 17	23.18	24	0.121	**0.15**	0.092	**0.11**	-0.11
Tilt	R	LTE Band12	23095	707.5	1RB-Low	\	23.18	24	0.057	**0.07**	0.045	**0.05**	-0.13
Cheek	L	LTE Band12	23130	711	25RB-Low	\	21.99	23	0.062	**0.08**	0.049	**0.06**	-0.13
Tilt	L	LTE Band12	23130	711	25RB-Low	\	21.99	23	0.049	**0.06**	0.038	**0.05**	-0.14
Cheek	R	LTE Band12	23130	711	25RB-Low	\	21.99	23	0.104	**0.13**	0.079	**0.10**	-0.03
Tilt	R	LTE Band12	23130	711	25RB-Low	\	21.99	23	0.057	**0.07**	0.045	**0.06**	-0.05
Body	F	LTE Band12	23095	707.5	1RB-Low Front 10mm	F. 18	23.18	24	0.185	**0.22**	0.109	**0.13**	0.08
Body	F	LTE Band12	23095	707.5	1RB-Low Rear 10mm	\	23.18	24	0.184	**0.22**	0.102	**0.12**	0.05
Body	F	LTE Band12	23095	707.5	1RB-Low Left Edge 10mm	\	23.18	24	0.057	**0.07**	0.031	**0.04**	-0.17
Body	F	LTE Band12	23095	707.5	1RB-Low Right Edge 10mm	\	23.18	24	0.136	**0.16**	0.073	**0.09**	0
Body	F	LTE Band12	23095	707.5	1RB-Low Bottom Edge 10mm	\	23.18	24	0.102	**0.12**	0.041	**0.05**	0.18
Body	F	LTE Band12	23095	707.5	1RB-Low Top Edge 10mm	\	23.18	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band12	23130	711	25RB-Low Front 10mm	\	21.99	23	0.142	**0.18**	0.08	**0.10**	-0.12
Body	F	LTE Band12	23130	711	25RB-Low Rear 10mm	\	21.99	23	0.15	**0.19**	0.083	**0.10**	0.02
Body	F	LTE Band12	23130	711	25RB-Low Left Edge 10mm	\	21.99	23	0.044	**0.06**	0.024	**0.03**	-0.15
Body	F	LTE Band12	23130	711	25RB-Low Right Edge 10mm	\	21.99	23	0.108	**0.14**	0.059	**0.07**	0.12
Body	F	LTE Band12	23130	711	25RB-Low Bottom Edge 10mm	\	21.99	23	0.088	**0.11**	0.035	**0.04**	0.08
Body	F	LTE Band12	23130	711	25RB-Low Top Edge 10mm	\	21.99	23	<0.01	**<0.01**	<0.01	**<0.01**	\

Cheek	L	LTE Band13	23230	782	1RB-Low	\	22.93	24	0.073	**0.09**	0.058	**0.07**	-0.17
Tilt	L	LTE Band13	23230	782	1RB-Low	\	22.93	24	0.058	**0.07**	0.044	**0.06**	-0.09
Cheek	R	LTE Band13	23230	782	1RB-Low	F. 19	22.93	24	0.124	**0.16**	0.093	**0.12**	0.17
Tilt	R	LTE Band13	23230	782	1RB-Low	\	22.93	24	0.069	**0.09**	0.053	**0.07**	0
Cheek	L	LTE Band13	23230	782	25RB-Mid	\	21.95	23	0.06	**0.08**	0.047	**0.06**	0.09
Tilt	L	LTE Band13	23230	782	25RB-Mid	\	21.95	23	0.046	**0.06**	0.036	**0.05**	0.18
Cheek	R	LTE Band13	23230	782	25RB-Mid	\	21.95	23	0.104	**0.13**	0.078	**0.10**	-0.09
Tilt	R	LTE Band13	23230	782	25RB-Mid	\	21.95	23	0.056	**0.07**	0.043	**0.05**	-0.07
Body	F	LTE Band13	23230	782	1RB-Low Front 10mm	F. 20	22.93	24	0.231	**0.30**	0.159	**0.20**	0.04
Body	F	LTE Band13	23230	782	1RB-Low Rear 10mm	\	22.93	24	0.223	**0.29**	0.142	**0.18**	-0.08
Body	F	LTE Band13	23230	782	1RB-Low Left Edge 10mm	\	22.93	24	0.058	**0.07**	0.03	**0.04**	-0.05
Body	F	LTE Band13	23230	782	1RB-Low Right Edge 10mm	\	22.93	24	0.154	**0.20**	0.109	**0.14**	0.15
Body	F	LTE Band13	23230	782	1RB-Low Bottom Edge 10mm	\	22.93	24	0.152	**0.19**	0.073	**0.09**	0.02
Body	F	LTE Band13	23230	782	1RB-Low Top Edge 10mm	\	22.93	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band13	23230	782	25RB-Mid Front 10mm	\	21.95	23	0.194	**0.25**	0.133	**0.17**	0.02
Body	F	LTE Band13	23230	782	25RB-Mid Rear 10mm	\	21.95	23	0.185	**0.24**	0.118	**0.15**	0.18
Body	F	LTE Band13	23230	782	25RB-Mid Left Edge 10mm	\	21.95	23	0.05	**0.06**	0.026	**0.03**	0
Body	F	LTE Band13	23230	782	25RB-Mid Right Edge 10mm	\	21.95	23	0.123	**0.16**	0.087	**0.11**	-0.19
Body	F	LTE Band13	23230	782	25RB-Mid Bottom Edge 10mm	\	21.95	23	0.128	**0.16**	0.061	**0.08**	0.04
Body	F	LTE Band13	23230	782	25RB-Mid Top Edge 10mm	\	21.95	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Cheek	L	LTE Band25	26140	1860	1RB-Low	\	19.48	21	0.379	**0.54**	0.231	**0.33**	0.11
Tilt	L	LTE Band25	26140	1860	1RB-Low	\	19.48	21	0.296	**0.42**	0.177	**0.25**	-0.11
Cheek	R	LTE Band25	26590	1905	1RB-Low	\	19.44	21	0.681	**0.98**	0.373	**0.53**	-0.16
Cheek	R	LTE Band25	26365	1882.5	1RB-Low	\	19.4	21	0.674	**0.97**	0.373	**0.54**	0.02
Cheek	R	LTE Band25	26140	1860	1RB-Low	F. 21	19.48	21	0.696	**0.99**	0.387	**0.55**	0.02
Tilt	R	LTE Band25	26140	1860	1RB-Low	\	19.48	21	0.539	**0.76**	0.29	**0.41**	0.1
Cheek	L	LTE Band25	26140	1860	50RB-Mid	\	18.62	20	0.285	**0.39**	0.175	**0.24**	0.05
Tilt	L	LTE Band25	26140	1860	50RB-Mid	\	18.62	20	0.242	**0.33**	0.144	**0.20**	0.05
Cheek	R	LTE Band25	26140	1860	50RB-Mid	\	18.62	20	0.561	**0.77**	0.31	**0.43**	-0.17
Tilt	R	LTE Band25	26140	1860	50RB-Mid	\	18.62	20	0.434	**0.60**	0.234	**0.32**	0.14
Cheek	R	LTE Band25	26140	1860	100RB	\	18.58	20	0.637	**0.88**	0.354	**0.49**	-0.11
Body	F	LTE Band25	26365	1882.5	1RB-Low Front 10mm	F. 22	22.67	24	0.358	**0.49**	0.207	**0.28**	0.13
Body	F	LTE Band25	26365	1882.5	1RB-Low Rear 10mm	\	22.67	24	0.304	**0.41**	0.172	**0.23**	-0.07
Body	F	LTE Band25	26365	1882.5	1RB-Low Left Edge 10mm	\	22.67	24	0.311	**0.42**	0.169	**0.23**	0.17
Body	F	LTE Band25	26365	1882.5	1RB-Low Right Edge 10mm	\	22.67	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band25	26365	1882.5	1RB-Low Bottom Edge 10mm	\	22.67	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band25	26365	1882.5	1RB-Low Top Edge 10mm	\	22.67	24	0.318	**0.43**	0.156	**0.21**	-0.1
Body	F	LTE Band25	26365	1882.5	50RB-Mid Front 10mm	\	21.92	23	0.289	**0.37**	0.164	**0.21**	0.06
Body	F	LTE Band25	26365	1882.5	50RB-Mid Rear 10mm	\	21.92	23	0.225	**0.29**	0.13	**0.17**	-0.17
Body	F	LTE Band25	26365	1882.5	50RB-Mid Left Edge 10mm	\	21.92	23	0.261	**0.33**	0.136	**0.17**	0.03
Body	F	LTE Band25	26365	1882.5	50RB-Mid Right Edge 10mm	\	21.92	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band25	26365	1882.5	50RB-Mid Bottom Edge 10mm	\	21.92	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band25	26365	1882.5	50RB-Mid Top Edge 10mm	\	21.92	23	0.199	**0.26**	0.099	**0.13**	-0.15
Cheek	L	LTE Band26	26865	831.5	1RB-Low	\	22.9	24	0.073	**0.09**	0.056	**0.07**	-0.08
Tilt	L	LTE Band26	26865	831.5	1RB-Low	\	22.9	24	0.06	**0.08**	0.04	**0.05**	-0.05
Cheek	R	LTE Band26	26865	831.5	1RB-Low	F. 23	22.9	24	0.117	**0.15**	0.087	**0.11**	0.16
Tilt	R	LTE Band26	26865	831.5	1RB-Low	\	22.9	24	0.061	**0.08**	0.046	**0.06**	0.12
Cheek	L	LTE Band26	26865	831.5	36RB-High	\	21.95	23	0.06	**0.08**	0.046	**0.06**	0.11
Tilt	L	LTE Band26	26865	831.5	36RB-High	\	21.95	23	0.048	**0.06**	0.036	**0.05**	-0.07
Cheek	R	LTE Band26	26865	831.5	36RB-High	\	21.95	23	0.099	**0.13**	0.073	**0.09**	0.13
Tilt	R	LTE Band26	26865	831.5	36RB-High	\	21.95	23	0.052	**0.07**	0.04	**0.05**	0.07
Body	F	LTE Band26	26865	831.5	1RB-Low Front 10mm	F. 24	22.9	24	0.204	**0.26**	0.123	**0.16**	0.04
Body	F	LTE Band26	26865	831.5	1RB-Low Rear 10mm	\	22.9	24	0.203	**0.26**	0.116	**0.15**	-0.08
Body	F	LTE Band26	26865	831.5	1RB-Low Left Edge 10mm	\	22.9	24	0.11	**0.14**	0.06	**0.08**	-0.01
Body	F	LTE Band26	26865	831.5	1RB-Low Right Edge 10mm	\	22.9	24	0.044	**0.06**	0.027	**0.03**	0.1
Body	F	LTE Band26	26865	831.5	1RB-Low Bottom Edge 10mm	\	22.9	24	0.188	**0.24**	0.086	**0.11**	-0.03
Body	F	LTE Band26	26865	831.5	1RB-Low Top Edge 10mm	\	22.9	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band26	26865	831.5	36RB-High Front 10mm	\	21.95	23	0.173	**0.22**	0.099	**0.13**	0.01
Body	F	LTE Band26	26865	831.5	36RB-High Rear 10mm	\	21.95	23	0.179	**0.23**	0.106	**0.13**	0.16
Body	F	LTE Band26	26865	831.5	36RB-High Left Edge 10mm	\	21.95	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band26	26865	831.5	36RB-High Right Edge 10mm	\	21.95	23	0.066	**0.08**	0.042	**0.05**	-0.03
Body	F	LTE Band26	26865	831.5	36RB-High Bottom Edge 10mm	\	21.95	23	0.155	**0.20**	0.072	**0.09**	0.17
Body	F	LTE Band26	26865	831.5	36RB-High Top Edge 10mm	\	21.95	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Cheek	L	LTE Band66	132572	1770	1RB-High	\	20.24	22	0.513	**0.77**	0.341	**0.51**	0.04
Cheek	L	LTE Band66	132072	1745	1RB-High	\	20.28	22	0.599	**0.89**	0.392	**0.58**	0
Cheek	L	LTE Band66	132072	1720	1RB-High	\	20.39	22	0.521	**0.75**	0.356	**0.52**	0.07
Tilt	L	LTE Band66	132072	1745	1RB-High	\	20.28	22	0.509	**0.76**	0.308	**0.46**	0.04
Cheek	R	LTE Band66	132572	1770	1RB-High	\	20.24	22	0.765	**1.15**	0.445	**0.67**	-0.15
Cheek	R	LTE Band66	132072	1745	1RB-High	\	20.28	22	0.821	**1.22**	0.497	**0.74**	-0.09
Cheek	R	LTE Band66	132072	1720	1RB-High	F. 25	20.39	22	0.846	**1.23**	0.502	**0.73**	0.16
Tilt	R	LTE Band66	132572	1770	1RB-High	\	20.24	22	0.671	**1.01**	0.352	**0.53**	0.08
Tilt	R	LTE Band66	132072	1745	1RB-High	\	20.28	22	0.725	**1.08**	0.403	**0.60**	0.14
Tilt	R	LTE Band66	132072	1720	1RB-High	\	20.39	22	0.684	**0.99**	0.363	**0.53**	0.15
Cheek	L	LTE Band66	132072	1720	50RB-High	\	19.56	21	0.331	**0.46**	0.215	**0.30**	0.04
Tilt	L	LTE Band66	132072	1720	50RB-High	\	19.56	21	0.281	**0.39**	0.174	**0.24**	0.01
Cheek	R	LTE Band66	132072	1720	50RB-High	\	19.56	21	0.695	**0.97**	0.406	**0.57**	0.11
Tilt	R	LTE Band66	132072	1720	50RB-High	\	19.56	21	0.594	**0.83**	0.321	**0.45**	-0.16
Cheek	R	LTE Band66	132072	1720	100RB	\	19.42	21	0.813	**1.17**	0.485	**0.70**	0.12
Cheek	R	LTE Band66	132072	1720	CA-66C	\	20.21	22	0.716	**1.08**	0.421	**0.64**	0.06
Body	F	LTE Band66	132072	1745	1RB-High Front 10mm	\	22.54	24	0.32	**0.45**	0.188	**0.26**	-0.05
Body	F	LTE Band66	132072	1745	1RB-High Rear 10mm	\	22.54	24	0.286	**0.40**	0.163	**0.23**	0.11
Body	F	LTE Band66	132072	1745	1RB-High Left 10mm	\	22.54	24	0.293	**0.41**	0.169	**0.24**	0.07
Body	F	LTE Band66	132072	1745	1RB-High Right 10mm	\	22.54	24	0.031	**0.04**	0.017	**0.02**	-0.16
Body	F	LTE Band66	132072	1745	1RB-High Bottom 10mm	\	22.54	24	0.046	**0.06**	0.026	**0.04**	-0.08
Body	F	LTE Band66	132072	1745	1RB-High Top Edge 10mm	F. 26	22.54	24	0.367	**0.51**	0.183	**0.26**	0.18
Body	F	LTE Band66	132072	1745	50RB-High Front 10mm	\	21.67	23	0.247	**0.34**	0.135	**0.18**	0.1
Body	F	LTE Band66	132072	1745	50RB-High Rear 10mm	\	21.67	23	0.205	**0.28**	0.113	**0.15**	0.18
Body	F	LTE Band66	132072	1745	50RB-High Left 10mm	\	21.67	23	0.237	**0.32**	0.133	**0.18**	0.05
Body	F	LTE Band66	132072	1745	50RB-High Right 10mm	\	21.67	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band66	132072	1745	50RB-High Bottom 10mm	\	21.67	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band66	132072	1745	50RB-High Top Edge 10mm	\	21.67	23	0.286	**0.39**	0.138	**0.19**	-0.03
Body	F	LTE Band66	132072	1745	CA-66C	\	22.13	24	0.314	**0.48**	0.162	**0.25**	0.03

Cheek	L	LTE Band71	133322	683	1RB-Low	\	22.81	24	0.026	**0.03**	0.022	**0.03**	-0.09
Tilt	L	LTE Band71	133322	683	1RB-Low	\	22.81	24	0.032	**0.04**	0.026	**0.03**	0.1
Cheek	R	LTE Band71	133322	683	1RB-Low	F. 27	22.81	24	0.102	**0.13**	0.079	**0.10**	0.15
Tilt	R	LTE Band71	133322	683	1RB-Low	\	22.81	24	0.063	**0.08**	0.044	**0.06**	0.02
Cheek	L	LTE Band71	133322	683	50RB-Low	\	21.89	23	0.024	**0.03**	0.024	**0.03**	-0.04
Tilt	L	LTE Band71	133322	683	50RB-Low	\	21.89	23	0.025	**0.03**	0.021	**0.03**	0.15
Cheek	R	LTE Band71	133322	683	50RB-Low	\	21.89	23	0.082	**0.11**	0.063	**0.08**	-0.19
Tilt	R	LTE Band71	133322	683	50RB-Low	\	21.89	23	0.05	**0.06**	0.035	**0.05**	0.05
Body	F	LTE Band71	133322	683	1RB-Low Front 10mm	\	22.81	24	0.18	**0.24**	0.14	**0.18**	0.14
Body	F	LTE Band71	133322	683	1RB-Low Rear 10mm	F. 28	22.81	24	0.192	**0.25**	0.14	**0.18**	0.03
Body	F	LTE Band71	133322	683	1RB-Low Left 10mm	\	22.81	24	0.083	**0.11**	0.061	**0.08**	-0.18
Body	F	LTE Band71	133322	683	1RB-Low Right 10mm	\	22.81	24	0.15	**0.20**	0.111	**0.15**	0.01
Body	F	LTE Band71	133322	683	1RB-Low Bottom 10mm	\	22.81	24	0.095	**0.12**	0.047	**0.06**	0.05
Body	F	LTE Band71	133322	683	1RB-Low Top Edge 10mm	\	22.81	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band71	133322	683	50RB-Low Front 10mm	\	21.89	23	0.142	**0.18**	0.111	**0.14**	-0.16
Body	F	LTE Band71	133322	683	50RB-Low Rear 10mm	\	21.89	23	0.152	**0.20**	0.111	**0.14**	0.13
Body	F	LTE Band71	133322	683	50RB-Low Left 10mm	\	21.89	23	0.067	**0.09**	0.049	**0.06**	0
Body	F	LTE Band71	133322	683	50RB-Low Right 10mm	\	21.89	23	0.119	**0.15**	0.089	**0.11**	-0.03
Body	F	LTE Band71	133322	683	50RB-Low Bottom 10mm	\	21.89	23	0.077	**0.10**	0.038	**0.05**	-0.16
Body	F	LTE Band71	133322	683	50RB-Low Top Edge 10mm	\	21.89	23	<0.01	**<0.01**	<0.01	**<0.01**	\
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Cheek	L	LTE Band38	37850	2580	1RB-Low	\	19.13	20	0.315	**0.38**	0.155	**0.19**	-0.11
Tilt	L	LTE Band38	37850	2580	1RB-Low	\	19.13	20	0.311	**0.38**	0.148	**0.18**	-0.02
Cheek	R	LTE Band38	38150	2610	1RB-Low	F. 29	19.13	20	0.955	**1.17**	0.491	**0.60**	0.13
Cheek	R	LTE Band38	38000	2595	1RB-Low	\	19.11	20	0.942	**1.16**	0.481	**0.59**	-0.04
Cheek	R	LTE Band38	37850	2580	1RB-Low	\	19.08	20	0.936	**1.16**	0.479	**0.59**	0.03
Tilt	R	LTE Band38	38150	2610	1RB-Low	\	19.13	20	0.712	**0.87**	0.324	**0.40**	0.08
Tilt	R	LTE Band38	38000	2595	1RB-Low	\	19.11	20	0.753	**0.92**	0.371	**0.46**	-0.12
Tilt	R	LTE Band38	37850	2580	1RB-Low	\	19.08	20	0.88	**1.09**	0.419	**0.52**	0.1
Cheek	L	LTE Band38	37850	2580	50RB-Middle	\	18.13	19	0.251	**0.31**	0.123	**0.15**	-0.03
Tilt	L	LTE Band38	37850	2580	50RB-Middle	\	18.13	19	0.264	**0.32**	0.125	**0.15**	-0.11
Cheek	R	LTE Band38	38150	2610	50RB-Middle	\	18.01	19	0.633	**0.80**	0.324	**0.41**	0.07
Cheek	R	LTE Band38	38000	2595	50RB-Middle	\	18.12	19	0.654	**0.80**	0.337	**0.41**	-0.11
Cheek	R	LTE Band38	37850	2580	50RB-Middle	\	18.13	19	0.689	**0.84**	0.361	**0.44**	-0.03
Tilt	R	LTE Band38	38150	2610	50RB-Middle	\	18.01	19	0.633	**0.80**	0.304	**0.38**	-0.17
Tilt	R	LTE Band38	38000	2595	50RB-Middle	\	18.12	19	0.652	**0.80**	0.321	**0.39**	0.08
Tilt	R	LTE Band38	37850	2580	50RB-Middle	\	18.13	19	0.719	**0.88**	0.343	**0.42**	0.05
Cheek	R	LTE Band38	37850	2580	100RB	\	18.15	19	0.783	**0.95**	0.372	**0.45**	0.01
Tilt	R	LTE Band38	37850	2580	100RB	\	18.15	19	0.734	**0.89**	0.321	**0.39**	0.06
Cheek	R	LTE Band38	38150	2610	CA_38C		19.7	20	0.894	**0.96**	0.447	**0.48**	-0.09
Body	F	LTE Band38	37850	2580	1RB-Low Front 10mm	\	22.99	24	0.408	**0.51**	0.226	**0.29**	0.17
Body	F	LTE Band38	37850	2580	1RB-Low Rear 10mm	\	22.99	24	0.312	**0.39**	0.167	**0.21**	-0.12
Body	F	LTE Band38	37850	2580	1RB-Low Left 10mm	F. 30	22.99	24	0.455	**0.57**	0.224	**0.28**	0.04
Body	F	LTE Band38	37850	2580	1RB-Low Right 10mm	\	22.99	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band38	37850	2580	1RB-Low Bottom 10mm	\	22.99	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band38	37850	2580	1RB-Low Top Edge 10mm	\	22.99	24	0.327	**0.41**	0.156	**0.20**	-0.11
Body	F	LTE Band38	37850	2580	50RB-Middle Front 10mm	\	22.1	23	0.33	**0.41**	0.182	**0.22**	0.16
Body	F	LTE Band38	37850	2580	50RB-Middle Rear 10mm	\	22.1	23	0.246	**0.30**	0.131	**0.16**	-0.04
Body	F	LTE Band38	37850	2580	50RB-Middle Left 10mm	\	22.1	23	0.05	**0.06**	0.014	**0.02**	0.06
Body	F	LTE Band38	37850	2580	50RB-Middle Right 10mm	\	22.1	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band38	37850	2580	50RB-Middle Bottom 10mm	\	22.1	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band38	37850	2580	50RB-Middle Top Edge 10mm	\	22.1	23	0.258	**0.32**	0.123	**0.15**	-0.04
Body	F	LTE Band38	37850	2580	CA_38C	\	22.68	24	0.403	**0.55**	0.205	**0.28**	0.08
	PC3	0-6		SA									
Cheek	L	LTE Band41	41490	2680	1RB-Low	\	19.36	20	0.216	**0.25**	0.107	**0.12**	0.16
Tilt	L	LTE Band41	41490	2680	1RB-Low	\	19.36	20	0.236	**0.27**	0.113	**0.13**	0.1
Cheek	R	LTE Band41	41490	2680	1RB-Low	\	19.36	20	0.629	**0.73**	0.322	**0.37**	0.08
Cheek	R	LTE Band41	41055	2636.5	1RB-Low	F. 31	19.11	20	0.688	**0.84**	0.351	**0.43**	-0.01
Cheek	R	LTE Band41	40620	2593	1RB-Low	\	19.13	20	0.682	**0.83**	0.343	**0.42**	0.15
Cheek	R	LTE Band41	40185	2549.5	1RB-Low	\	18.97	20	0.643	**0.82**	0.33	**0.42**	-0.06
Cheek	R	LTE Band41	39750	2506	1RB-Low	\	18.84	20	0.574	**0.75**	0.295	**0.39**	0.06
Tilt	R	LTE Band41	41490	2680	1RB-Low	\	19.36	20	0.565	**0.65**	0.27	**0.31**	0.12
Cheek	L	LTE Band41	41490	2680	50RB-Mid	\	18.31	19	0.181	**0.21**	0.082	**0.10**	0.18
Tilt	L	LTE Band41	41490	2680	50RB-Mid	\	18.31	19	0.181	**0.21**	0.087	**0.10**	0.08
Cheek	R	LTE Band41	41490	2680	50RB-Mid	\	18.31	19	0.485	**0.57**	0.249	**0.29**	0.04
Tilt	R	LTE Band41	41490	2680	50RB-Mid	\	18.31	19	0.454	**0.53**	0.215	**0.25**	-0.02
Cheek	R	LTE Band41	41490	2680	100RB	\	18.23	19	0.611	**0.73**	0.304	**0.36**	0.08
Cheek	R	LTE Band41	41490	2680	CA_41C	\	19.75	20	0.635	**0.67**	0.321	**0.34**	0.15
	PC3	0-6	PC3										
Body	F	LTE Band41	41055	2636.5	1RB-Low Front 10mm	\	21.24	22	0.212	**0.25**	0.13	**0.15**	-0.01
Body	F	LTE Band41	41055	2636.5	1RB-Low Rear 10mm	\	21.24	22	0.182	**0.22**	0.109	**0.13**	-0.01
Body	F	LTE Band41	41055	2636.5	1RB-Low Left 10mm	F. 32	21.24	22	0.298	**0.35**	0.137	**0.16**	0.08
Body	F	LTE Band41	41055	2636.5	1RB-Low Right 10mm	\	21.24	22	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band41	41055	2636.5	1RB-Low Bottom 10mm	\	21.24	22	0.028	**0.03**	0.009	**0.01**	-0.19
Body	F	LTE Band41	41055	2636.5	1RB-Low Top Edge 10mm	\	21.24	22	0.217	**0.26**	0.109	**0.13**	0.18
Body	F	LTE Band41	41055	2636.5	50RB-Middle Front 10mm	\	20.24	21	0.203	**0.24**	0.13	**0.15**	0.09
Body	F	LTE Band41	41055	2636.5	50RB-Middle Rear 10mm	\	20.24	21	0.175	**0.21**	0.107	**0.13**	-0.08
Body	F	LTE Band41	41055	2636.5	50RB-Middle Left 10mm	\	20.24	21	0.276	**0.33**	0.152	**0.18**	0.14
Body	F	LTE Band41	41055	2636.5	50RB-Middle Right 10mm	\	20.24	21	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band41	41055	2636.5	50RB-Middle Bottom 10mm	\	20.24	21	0.027	**0.03**	0.008	**0.01**	-0.06
Body	F	LTE Band41	41055	2636.5	50RB-Middle Top Edge 10mm	\	20.24	21	0.221	**0.26**	0.111	**0.13**	0.09
Body	F	LTE Band41	41055	2636.5	CA_41C	\	21.24	22	0.251	**0.30**	0.116	**0.14**	0.03
	PC3	0-6											
Body	F	LTE Band41	41055	2636.5	1RB-Low Front 15mm	\	23.12	24	0.143	**0.18**	0.086	**0.11**	0.18
Body	F	LTE Band41	41055	2636.5	1RB-Low Rear 14mm	\	23.12	24	0.086	**0.11**	0.055	**0.07**	0.06
Body	F	LTE Band41	41055	2636.5	1RB-Low Left 21mm	\	23.12	24	0.068	**0.08**	0.042	**0.05**	-0.13
Body	F	LTE Band41	41055	2636.5	1RB-Low Right 10mm	\	23.12	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band41	41055	2636.5	1RB-Low Bottom 10mm	\	23.12	24	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band41	41055	2636.5	1RB-Low Top Edge 10mm	\	23.12	24	0.127	**0.16**	0.069	**0.08**	-0.1
Body	F	LTE Band41	41055	2636.5	50RB-Low Front 15mm	\	22.11	23	0.111	**0.14**	0.066	**0.08**	-0.12
Body	F	LTE Band41	41055	2636.5	50RB-Low Rear 14mm	\	22.11	23	0.065	**0.08**	0.041	**0.05**	0.19
Body	F	LTE Band41	41055	2636.5	50RB-Low Left 21mm	\	22.11	23	0.065	**0.08**	0.041	**0.05**	-0.17
Body	F	LTE Band41	41055	2636.5	50RB-Low Right 10mm	\	22.11	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band41	41055	2636.5	50RB-Low Bottom 10mm	\	22.11	23	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band41	41055	2636.5	50RB-Low Top Edge 10mm	\	22.11	23	0.102	**0.13**	0.055	**0.07**	-0.05

	PC2	1-7				\							
Cheek	L	LTE Band41	41490	2680	1RB-Low	\	21.25	22.5	0.317	**0.42**	0.161	**0.21**	-0.05
Tilt	L	LTE Band41	41490	2680	1RB-Low	\	21.25	22.5	0.368	**0.49**	0.179	**0.24**	0.18
Cheek	R	LTE Band41	41490	2680	1RB-Low	\	21.25	22.5	0.933	**1.24**	0.446	**0.59**	0.13
Cheek	R	LTE Band41	41055	2636.5	1RB-Low	\	21.06	22.5	0.959	**1.34**	0.484	**0.67**	-0.06
Cheek	R	LTE Band41	40620	2593	1RB-Low	F. 33	21.05	22.5	0.976	**1.36**	0.491	**0.69**	-0.06
Cheek	R	LTE Band41	40185	2549.5	1RB-Mid	\	20.9	22.5	0.891	**1.29**	0.452	**0.65**	-0.01
Cheek	R	LTE Band41	39750	2506	1RB-High	\	20.7	22.5	0.799	**1.21**	0.407	**0.62**	0.01
Tilt	R	LTE Band41	41490	2680	1RB-Low	\	21.25	22.5	0.845	**1.13**	0.385	**0.51**	-0.18
Tilt	R	LTE Band41	41055	2636.5	1RB-Low	\	21.06	22.5	0.811	**1.13**	0.321	**0.45**	0.08
Tilt	R	LTE Band41	40620	2593	1RB-Low	\	21.05	22.5	0.786	**1.10**	0.311	**0.43**	0.04
Tilt	R	LTE Band41	40185	2549.5	1RB-Low	\	20.9	22.5	0.792	**1.14**	0.318	**0.46**	-0.11
Tilt	R	LTE Band41	39750	2506	1RB-Low	\	20.7	22.5	0.773	**1.17**	0.308	**0.47**	0.04
Cheek	L	LTE Band41	41490	2680	50RB-Mid	\	20.3	21.5	0.236	**0.31**	0.119	**0.16**	0.11
Tilt	L	LTE Band41	41490	2680	50RB-Mid	\	20.3	21.5	0.27	**0.36**	0.13	**0.17**	0.09
Cheek	R	LTE Band41	41490	2680	50RB-Mid	\	20.3	21.5	0.718	**0.95**	0.359	**0.47**	-0.16
Cheek	R	LTE Band41	41055	2636.5	50RB-Mid	\	20.13	21.5	0.652	**0.89**	0.311	**0.43**	-0.04
Cheek	R	LTE Band41	40620	2593	50RB-Mid	\	20.11	21.5	0.633	**0.87**	0.304	**0.42**	-0.17
Cheek	R	LTE Band41	40185	2549.5	50RB-Mid	\	20.11	21.5	0.607	**0.84**	0.284	**0.39**	0.09
Cheek	R	LTE Band41	39750	2506	50RB-Mid	\	19.89	21.5	0.611	**0.89**	0.291	**0.42**	-0.11
Tilt	R	LTE Band41	41490	2680	50RB-Mid	\	20.3	21.5	0.66	**0.87**	0.301	**0.40**	-0.15
Cheek	R	LTE Band41	41490	2680	100RB	\	20.21	21.5	0.788	**1.06**	0.314	**0.42**	0.09
	PC2	1-7											
Body	F	LTE Band41	41055	2636.5	1RB-Low Front 10mm	\	23.34	24.5	0.423	**0.55**	0.272	**0.36**	0.07
Body	F	LTE Band41	41055	2636.5	1RB-Low Rear 10mm	\	23.34	24.5	0.363	**0.47**	0.227	**0.30**	-0.09
Body	F	LTE Band41	41055	2636.5	1RB-Low Left 10mm	F. 34	23.34	24.5	0.594	**0.78**	0.286	**0.37**	0.14
Body	F	LTE Band41	41055	2636.5	50RB-Middle Front 10mm	\	22.17	23.5	0.404	**0.55**	0.272	**0.37**	-0.04
Body	F	LTE Band41	41055	2636.5	50RB-Middle Rear 10mm	\	22.17	23.5	0.35	**0.48**	0.223	**0.30**	-0.16
Body	F	LTE Band41	41055	2636.5	50RB-Middle Left 10mm	\	22.17	23.5	0.55	**0.75**	0.317	**0.43**	-0.12
	PC2	1-7											
Body	F	LTE Band41	41055	2636.5	1RB-Low Front 15mm	\	24.96	26.5	0.286	**0.41**	0.179	**0.26**	0.06
Body	F	LTE Band41	41055	2636.5	1RB-Low Rear 14mm	\	24.96	26.5	0.171	**0.24**	0.115	**0.16**	0.14
Body	F	LTE Band41	41055	2636.5	1RB-Low Left 21mm	\	24.96	26.5	0.135	**0.19**	0.087	**0.12**	-0.09
Body	F	LTE Band41	41055	2636.5	1RB-Low Right 10mm	\	24.96	26.5	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band41	41055	2636.5	1RB-Low Bottom 10mm	\	24.96	26.5	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band41	41055	2636.5	1RB-Low Top Edge 10mm	\	24.1	26.5	0.212	**0.37**	0.144	**0.25**	-0.12
Body	F	LTE Band41	41055	2636.5	50RB-Mid Front 15mm	\	24.1	25.5	0.221	**0.31**	0.138	**0.19**	-0.17
Body	F	LTE Band41	41055	2636.5	50RB-Mid Rear 14mm	\	24.1	25.5	0.129	**0.18**	0.086	**0.12**	0.17
Body	F	LTE Band41	41055	2636.5	50RB-Mid Left 21mm	\	24.1	25.5	0.13	**0.18**	0.085	**0.12**	0.08
Body	F	LTE Band41	41055	2636.5	50RB-Mid Right 10mm	\	24.1	25.5	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band41	41055	2636.5	50RB-Mid Bottom 10mm	\	24.1	25.5	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band41	41055	2636.5	50RB-Mid Top Edge 10mm	\	24.1	25.5	0.204	**0.28**	0.114	**0.16**	0.1
Cheek	L	LTE Band42	43490	3590	1RB-Low	\	20.42	21	0.504	**0.58**	0.203	**0.23**	0.03
Tilt	L	LTE Band42	43490	3590	1RB-Low	\	20.42	21	0.097	**0.11**	0.044	**0.05**	0.17
Cheek	R	LTE Band42	43490	3590	1RB-Low	F. 35	20.42	21	0.974	**1.11**	0.318	**0.36**	0.04
Cheek	R	LTE Band42	42590	3500	1RB-Mid	\	20.25	21	0.75	**0.89**	0.286	**0.34**	-0.11
Cheek	R	LTE Band42	41690	3410	1RB-Low	\	20.11	21	0.61	**0.75**	0.214	**0.26**	0.1
Tilt	R	LTE Band42	43490	3590	1RB-Low	\	20.42	21	0.172	**0.20**	0.07	**0.08**	-0.02
Cheek	L	LTE Band42	43490	3590	50RB-High	\	19.51	20	0.423	**0.47**	0.169	**0.19**	0.16
Tilt	L	LTE Band42	43490	3590	50RB-High	\	19.51	20	0.079	**0.09**	0.036	**0.04**	-0.1
Cheek	R	LTE Band42	43490	3590	50RB-High	\	19.51	20	0.705	**0.79**	0.235	**0.26**	0.06
Tilt	R	LTE Band42	43490	3590	50RB-High	\	19.51	20	0.143	**0.16**	0.057	**0.06**	-0.07
Cheek	R	LTE Band42	43490	3590	100RB	\	19.51	20	0.811	**0.91**	0.234	**0.26**	-0.16
Body	F	LTE Band42	43490	3590	1RB-Low Front 15mm	\	23.59	24	0.094	**0.10**	0.044	**0.05**	-0.11
Body	F	LTE Band42	43490	3590	1RB-Low Rear 14mm	\	23.59	24	0.138	**0.15**	0.066	**0.07**	-0.08
Body	F	LTE Band42	43490	3590	1RB-Low Left 21mm	\	23.59	24	0.276	**0.30**	0.124	**0.14**	0.17
Body	F	LTE Band42	43490	3590	1RB-Low Right 10mm	\	23.59	24	0.013	**0.01**	0.003	**0.00**	-0.11
Body	F	LTE Band42	43490	3590	1RB-Low Bottom 10mm	\	23.59	24	0.061	**0.07**	0.032	**0.04**	-0.09
Body	F	LTE Band42	43490	3590	1RB-Low Top Edge 10mm	\	23.59	24	0.014	**0.02**	0.003	**0.00**	-0.02
Body	F	LTE Band42	43490	3590	50RB-Low Front 15mm	\	22.73	23	0.073	**0.08**	0.035	**0.04**	0.09
Body	F	LTE Band42	43490	3590	50RB-Low Rear 14mm	\	22.73	23	0.115	**0.12**	0.056	**0.06**	-0.18
Body	F	LTE Band42	43490	3590	50RB-Low Left 21mm	\	22.73	23	0.223	**0.24**	0.101	**0.11**	0.03
Body	F	LTE Band42	43490	3590	50RB-Low Right 10mm	\	22.73	23	0.014	**0.01**	0.003	**0.00**	-0.18
Body	F	LTE Band42	43490	3590	50RB-Low Bottom 10mm	\	22.73	23	0.049	**0.05**	0.025	**0.03**	0.09
Body	F	LTE Band42	43490	3590	50RB-Low Top Edge 10mm	\	22.73	23	0.017	**0.02**	0.005	**0.01**	-0.03
Body	F	LTE Band42	43490	3590	1RB-Low Front 10mm	\	20.42	21	0.181	**0.21**	0.075	**0.09**	-0.17
Body	F	LTE Band42	43490	3590	1RB-Low Rear 10mm	\	20.42	21	0.175	**0.20**	0.079	**0.09**	0.15
Body	F	LTE Band42	43490	3590	1RB-Low Left 10mm	F. 36	20.42	21	0.493	**0.56**	0.2	**0.23**	0.15
Body	F	LTE Band42	43490	3590	50RB-High Front 10mm	\	19.51	20	0.144	**0.16**	0.059	**0.07**	-0.06
Body	F	LTE Band42	43490	3590	50RB-High Rear 10mm	\	19.51	20	0.14	**0.16**	0.064	**0.07**	-0.09
Body	F	LTE Band42	43490	3590	50RB-High Left 10mm	\	19.51	20	0.396	**0.44**	0.131	**0.15**	0.13
Cheek	L	LTE Band43	44590	3700	1RB-Mid	\	18.49	19	0.388	**0.44**	0.165	**0.19**	-0.05
Tilt	L	LTE Band43	44590	3700	1RB-Mid	\	18.49	19	0.076	**0.09**	0.036	**0.04**	0.07
Cheek	R	LTE Band43	45490	3790	1RB-Low	F. 37	18.41	19	0.95	**1.09**	0.312	**0.36**	0.18
Cheek	R	LTE Band43	44590	3700	1RB-Mid	\	18.49	19	0.78	**0.88**	0.288	**0.32**	-0.12
Cheek	R	LTE Band43	43690	3610	1RB-Low	\	18.41	19	0.825	**0.95**	0.283	**0.32**	0.1
Tilt	R	LTE Band43	44590	3700	1RB-Mid	\	18.49	19	0.158	**0.18**	0.065	**0.07**	-0.12
Cheek	L	LTE Band43	44590	3700	50RB-High	\	17.53	18	0.3	**0.33**	0.128	**0.14**	-0.12
Tilt	L	LTE Band43	44590	3700	50RB-High	\	17.53	18	0.061	**0.07**	0.028	**0.03**	0.05
Cheek	R	LTE Band43	44590	3700	50RB-High	\	17.53	18	0.623	**0.69**	0.229	**0.26**	0.06
Tilt	R	LTE Band43	44590	3700	50RB-High	\	17.53	18	0.132	**0.15**	0.053	**0.06**	0.02
Cheek	R	LTE Band43	43690	3610	100RB	\	17.49	18	0.804	**0.90**	0.271	**0.30**	0.06
Body	F	LTE Band43	44590	3700	1RB-Low Front 15mm	\	23.8	24	0.211	**0.22**	0.085	**0.09**	0.12
Body	F	LTE Band43	44590	3700	1RB-Low Rear 14mm	\	23.8	24	0.261	**0.27**	0.115	**0.12**	0.09
Body	F	LTE Band43	44590	3700	1RB-Low Left 21mm	\	23.8	24	0.475	**0.50**	0.204	**0.21**	-0.05
Body	F	LTE Band43	44590	3700	1RB-Low Right 10mm	\	23.8	24	0.023	**0.02**	0.006	**0.01**	-0.02
Body	F	LTE Band43	44590	3700	1RB-Low Bottom 10mm	\	23.8	24	0.086	**0.09**	0.042	**0.04**	0.15
Body	F	LTE Band43	44590	3700	1RB-Low Top Edge 10mm	\	23.8	24	0.038	**0.04**	0.018	**0.02**	-0.13
Body	F	LTE Band43	44590	3700	50RB-High Front 15mm	\	22.86	23	0.169	**0.17**	0.069	**0.07**	0.01
Body	F	LTE Band43	44590	3700	50RB-High Rear 14mm	\	22.86	23	0.207	**0.21**	0.091	**0.09**	0.15
Body	F	LTE Band43	44590	3700	50RB-High Left 21mm	\	22.86	23	0.386	**0.40**	0.166	**0.17**	0.05
Body	F	LTE Band43	44590	3700	50RB-High Right 10mm	\	22.86	23	0.02	**0.02**	0.005	**0.01**	0.15
Body	F	LTE Band43	44590	3700	50RB-High Bottom 10mm	\	22.86	23	0.067	**0.07**	0.033	**0.03**	0.18
Body	F	LTE Band43	44590	3700	50RB-High Top Edge 10mm	\	22.86	23	0.033	**0.03**	0.015	**0.02**	-0.01
Body	F	LTE Band43	44590	3700	1RB-mid Front 10mm	\	18.49	19	0.144	**0.16**	0.065	**0.07**	-0.16
Body	F	LTE Band43	44590	3700	1RB-mid Rear 10mm	\	18.49	19	0.168	**0.19**	0.074	**0.08**	0.11
Body	F	LTE Band43	44590	3700	1RB-mid Left 10mm	F. 38	18.49	19	0.486	**0.55**	0.195	**0.22**	0.09
Body	F	LTE Band43	44590	3700	50RB-High Front 10mm	\	17.53	18	0.113	**0.13**	0.052	**0.06**	0.16
Body	F	LTE Band43	44590	3700	50RB-High Rear 10mm	\	17.53	18	0.138	**0.15**	0.06	**0.07**	0.06
Body	F	LTE Band43	44590	3700	50RB-High Left 10mm	\	17.53	18	0.388	**0.43**	0.157	**0.17**	-0.05

Cheek	L	LTE Band48	55990	3625	1RB-Mid	\	18.49	19.5	0.554	**0.70**	0.221	**0.28**	-0.12
Tilt	L	LTE Band48	55990	3625	1RB-Mid	\	18.49	19.5	0.111	**0.14**	0.045	**0.06**	-0.07
Cheek	R	LTE Band48	55640	3690	1RB-Mid	\	18.45	19.5	0.816	**1.04**	0.293	**0.37**	0.04
Cheek	R	LTE Band48	55990	3625	1RB-Mid	F.39	18.49	19.5	0.861	**1.09**	0.294	**0.37**	0.11
Cheek	R	LTE Band48	55340	3560	1RB-Mid	\	18.45	19.5	0.821	**1.05**	0.29	**0.37**	0.12
Tilt	R	LTE Band48	55990	3625	1RB-Mid	\	18.49	19.5	0.176	**0.22**	0.068	**0.09**	0.05
Cheek	L	LTE Band48	55990	3625	50RB-High	\	17.53	18.5	0.463	**0.58**	0.186	**0.23**	-0.14
Tilt	L	LTE Band48	55990	3625	50RB-High	\	17.53	18.5	0.093	**0.12**	0.038	**0.05**	-0.13
Cheek	R	LTE Band48	55990	3625	50RB-High	\	17.53	18.5	0.716	**0.90**	0.243	**0.30**	0.17
Tilt	R	LTE Band48	55990	3625	50RB-High	\	17.53	18.5	0.146	**0.18**	0.056	**0.07**	0.07
Cheek	R	LTE Band48	55990	3625	100RB	\	17.43	18.5	0.812	**1.04**	0.256	**0.33**	0.01
Body	F	LTE Band48	55990	3625	1RB-L Front 15mm	\	23.17	24	0.253	**0.31**	0.111	**0.13**	-0.02
Body	F	LTE Band48	55990	3625	1RB-L Rear 14mm	\	23.17	24	0.421	**0.51**	0.175	**0.21**	-0.12
Body	F	LTE Band48	55990	3625	1RB-L Left 21mm	\	23.17	24	0.49	**0.59**	0.212	**0.26**	0.04
Body	F	LTE Band48	55990	3625	1RB-L Right 10mm	\	23.17	24	0.038	**0.05**	0.01	**0.01**	-0.11
Body	F	LTE Band48	55990	3625	1RB-L Bottom 10mm	\	23.17	24	0.088	**0.11**	0.043	**0.05**	-0.08
Body	F	LTE Band48	55990	3625	1RB-L Top 10mm	\	23.17	24	0.015	**0.02**	0.003	**0.00**	-0.11
Body	F	LTE Band48	55990	3625	50RB-M Front 15mm	\	22.38	23	0.214	**0.25**	0.094	**0.11**	-0.14
Body	F	LTE Band48	55990	3625	50RB-M Rear 14mm	\	22.38	23	0.394	**0.45**	0.16	**0.18**	0
Body	F	LTE Band48	55990	3625	50RB-M Left 21mm	\	22.38	23	0.41	**0.47**	0.179	**0.21**	-0.13
Body	F	LTE Band48	55990	3625	50RB-M Right 10mm	\	22.38	23	0.023	**0.03**	0.004	**0.00**	0.04
Body	F	LTE Band48	55990	3625	50RB-M Bottom 10mm	\	22.38	23	0.076	**0.09**	0.038	**0.04**	0.18
Body	F	LTE Band48	55990	3625	50RB-M Top 10mm	\	22.38	23	<0.01	**<0.01**	<0.01	**<0.01**	\
ANT5													
Body	F	LTE Band48	55990	3625	1RB-L Front 10mm	\	21.98	22	0.295	**0.30**	0.128	**0.13**	0.16
Body	F	LTE Band48	55990	3625	1RB-L Rear 10mm	\	21.98	22	0.264	**0.27**	0.113	**0.11**	-0.04
Body	F	LTE Band48	55990	3625	1RB-L Left 10mm	F.40	21.98	22	0.746	**0.75**	0.305	**0.31**	0.04
Body	F	LTE Band48	55990	3625	50RB-M Front 10mm	\	20.93	21	0.254	**0.26**	0.104	**0.11**	0.13
Body	F	LTE Band48	55990	3625	50RB-M Rear 10mm	\	20.93	21	0.221	**0.22**	0.099	**0.10**	0.04
Body	F	LTE Band48	55990	3625	50RB-M Left 10mm	\	20.93	21	0.649	**0.66**	0.26	**0.26**	-0.06

SAR Values ENDC-LTE (TX0)

Test Position	Phantom position L/R/F	Frequency Band	Channel Number	Frequency (MHz)	Test setup	Fig	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
Cheek	L	LTE Band2	18900	1880	1RB-Mid	\	17.58	19	0.175	**0.24**	0.109	**0.15**	-0.19
Tilt	L	LTE Band2	18900	1880	1RB-Mid	\	17.58	19	0.215	**0.30**	0.105	**0.15**	0.11
Cheek	R	LTE Band2	18900	1880	1RB-Mid	\	17.58	19	0.531	**0.74**	0.305	**0.42**	-0.12
Tilt	R	LTE Band2	18900	1880	1RB-Mid	\	17.58	19	<0.01	**<0.01**	<0.01	**<0.01**	\
Cheek	L	LTE Band2	18900	1880	50RB-Mid	\	16.69	18	0.287	**0.39**	0.151	**0.20**	-0.09
Tilt	L	LTE Band2	18900	1880	50RB-Mid	\	16.69	18	0.173	**0.23**	0.084	**0.11**	0
Cheek	R	LTE Band2	18900	1880	50RB-Mid	\	16.69	18	<0.01	**<0.01**	<0.01	**<0.01**	\
Tilt	R	LTE Band2	18900	1880	50RB-Mid	\	16.69	18	<0.01	**<0.01**	<0.01	**<0.01**	\
			ENDC			\							
Cheek	L	LTE Band7	21350	2560	1RB-Mid	\	14.92	16	0.153	**0.20**	0.072	**0.09**	-0.08
Tilt	L	LTE Band7	21350	2560	1RB-Mid	\	14.92	16	0.158	**0.20**	0.072	**0.09**	-0.15
Cheek	R	LTE Band7	21350	2560	1RB-Mid	\	14.92	16	0.455	**0.58**	0.224	**0.29**	0.08
Cheek	R	LTE Band7	21100	2535	1RB-High	\	14.78	16	0.4	**0.53**	0.202	**0.27**	0.09
Cheek	R	LTE Band7	20850	2510	1RB-High	\	14.71	16	0.365	**0.49**	0.186	**0.25**	0.09
Tilt	R	LTE Band7	21350	2560	1RB-Mid	\	14.92	16	0.385	**0.49**	0.174	**0.22**	-0.11
Cheek	L	LTE Band7	21350	2560	50RB-Mid	\	14.02	15	0.13	**0.16**	0.062	**0.08**	0.06
Tilt	L	LTE Band7	21350	2560	50RB-Mid	\	14.02	15	0.133	**0.17**	0.061	**0.08**	-0.12
Cheek	R	LTE Band7	21350	2560	50RB-Mid	\	14.02	15	0.375	**0.47**	0.185	**0.23**	0.09
Tilt	R	LTE Band7	21350	2560	50RB-Mid	\	14.02	15	0.316	**0.40**	0.143	**0.18**	-0.15
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			ENDC			\							
Cheek	L	LTE Band38	37850	2580	1RB-Low	\	17.14	18	0.234	**0.29**	0.108	**0.13**	-0.09
Tilt	L	LTE Band38	37850	2580	1RB-Low	\	17.14	18	0.248	**0.30**	0.109	**0.13**	0.12
Cheek	R	LTE Band38	38150	2610	1RB-Low	\	17.12	18	0.647	**0.79**	0.29	**0.36**	0.17
Cheek	R	LTE Band38	38000	2595	1RB-Low	\	17.11	18	0.639	**0.78**	0.288	**0.35**	-0.11
Cheek	R	LTE Band38	37850	2580	1RB-Low	\	17.14	18	0.624	**0.76**	0.276	**0.34**	-0.03
Tilt	R	LTE Band38	37850	2580	1RB-Low	\	17.14	18	0.521	**0.64**	0.217	**0.26**	0.13
Cheek	L	LTE Band38	37850	2580	50RB-Middle	\	16.1	17	0.201	**0.25**	0.095	**0.12**	0.03
Tilt	L	LTE Band38	37850	2580	50RB-Middle	\	16.1	17	0.205	**0.25**	0.089	**0.11**	0.07
Cheek	R	LTE Band38	37850	2580	50RB-Middle	\	16.1	17	0.511	**0.63**	0.232	**0.29**	-0.09
Tilt	R	LTE Band38	37850	2580	50RB-Middle	\	16.1	17	0.427	**0.53**	0.173	**0.21**	-0.11
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	PC3	0-6		ENDC		\							
Cheek	L	LTE Band41	41490	2680	1RB-Low	\	16.28	17	0.156	**0.18**	0.068	**0.08**	0.13
Tilt	L	LTE Band41	41490	2680	1RB-Low	\	16.28	17	0.17	**0.20**	0.071	**0.08**	0.09
Cheek	R	LTE Band41	41490	2680	1RB-Low	\	16.28	17	0.453	**0.53**	0.203	**0.24**	0.18
Cheek	R	LTE Band41	41055	2636.5	1RB-Low	\	16.07	17	0.489	**0.61**	0.215	**0.27**	-0.05
Cheek	R	LTE Band41	40620	2593	1RB-Low	\	16.06	17	0.5	**0.62**	0.222	**0.28**	0.11
Cheek	R	LTE Band41	40185	2549.5	1RB-Low	\	15.95	17	0.463	**0.59**	0.207	**0.26**	-0.01
Cheek	R	LTE Band41	39750	2506	1RB-Low	\	15.73	17	0.413	**0.55**	0.185	**0.25**	0.14
Tilt	R	LTE Band41	41490	2680	1RB-Low	\	16.28	17	0.407	**0.48**	0.17	**0.20**	0.07
Cheek	L	LTE Band41	41490	2680	50RB-Mid	\	15.16	16	0.13	**0.16**	0.052	**0.06**	-0.12
Tilt	L	LTE Band41	41490	2680	50RB-Mid	\	15.16	16	0.13	**0.16**	0.055	**0.07**	0.18
Cheek	R	LTE Band41	41490	2680	50RB-Mid	\	15.16	16	0.349	**0.42**	0.156	**0.19**	0.16
Tilt	R	LTE Band41	41490	2680	50RB-Mid	\	15.16	16	0.327	**0.40**	0.135	**0.16**	0.08
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	PC2	1-7		ENDC		\							
Cheek	L	LTE Band41	41490	2680	1RB-Low	\	18.19	19.5	0.178	**0.24**	0.075	**0.10**	-0.11
Tilt	L	LTE Band41	41490	2680	1RB-Low	\	18.19	19.5	0.2	**0.27**	0.087	**0.12**	0.01
Cheek	R	LTE Band41	41490	2680	1RB-Low	\	18.19	19.5	0.508	**0.69**	0.216	**0.29**	-0.09
Cheek	R	LTE Band41	41055	2636.5	1RB-Low	\	17.98	19.5	0.521	**0.74**	0.227	**0.32**	-0.1
Cheek	R	LTE Band41	40620	2593	1RB-Low	\	18.05	19.5	0.531	**0.74**	0.238	**0.33**	0.02
Cheek	R	LTE Band41	40185	2549.5	1RB-Low	\	17.87	19.5	0.485	**0.71**	0.219	**0.32**	0.08
Cheek	R	LTE Band41	39750	2506	1RB-Low	\	17.69	19.5	0.435	**0.66**	0.197	**0.30**	-0.13
Tilt	R	LTE Band41	41490	2680	1RB-Low	\	18.19	19.5	0.452	**0.61**	0.187	**0.25**	0.05
Cheek	L	LTE Band41	41490	2680	50RB-Mid	\	17.17	18.5	0.128	**0.17**	0.058	**0.08**	0.08
Tilt	L	LTE Band41	41490	2680	50RB-Mid	\	17.17	18.5	0.147	**0.20**	0.063	**0.09**	-0.11
Cheek	R	LTE Band41	41490	2680	50RB-Mid	\	17.17	18.5	0.391	**0.53**	0.174	**0.24**	-0.17
Tilt	R	LTE Band41	41490	2680	50RB-Mid	\	17.17	18.5	0.359	**0.49**	0.146	**0.20**	0.01
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Cheek	L	LTE Band66	132072	1745	1RB-Middle	\	17.28	19	0.296	**0.44**	0.198	**0.29**	0.11
Tilt	L	LTE Band66	132072	1745	1RB-Middle	\	17.28	19	0.251	**0.37**	0.155	**0.23**	0.08
Cheek	R	LTE Band66	132572	1770	1RB-Middle	\	17.15	19	0.378	**0.58**	0.224	**0.34**	0.1
Cheek	R	LTE Band66	132072	1745	1RB-Middle	\	17.28	19	0.411	**0.61**	0.25	**0.37**	-0.13
Cheek	R	LTE Band66	132072	1720	1RB-Middle	\	17.2	19	0.418	**0.63**	0.253	**0.38**	0.03
Tilt	R	LTE Band66	132072	1745	1RB-Middle	\	17.28	19	0.358	**0.53**	0.203	**0.30**	0.03
Cheek	L	LTE Band66	132072	1745	50RB-High	\	16.49	18	0.164	**0.23**	0.108	**0.15**	0.19
Tilt	L	LTE Band66	132072	1745	50RB-High	\	16.49	18	0.139	**0.20**	0.088	**0.12**	-0.04
Cheek	R	LTE Band66	132072	1745	50RB-High	\	16.49	18	0.343	**0.49**	0.205	**0.29**	-0.16
Tilt	R	LTE Band66	132072	1745	50RB-High	\	16.49	18	0.294	**0.42**	0.162	**0.23**	-0.19
	PC3	0-6				\							
Body	F	LTE Band41	41055	2636.5	1RB-Low Front 10mm	\	21.24	22	0.279	**0.33**	0.149	**0.18**	0.05
Body	F	LTE Band41	41055	2636.5	1RB-Low Rear 10mm	\	21.24	22	0.215	**0.26**	0.113	**0.13**	-0.18
Body	F	LTE Band41	41055	2636.5	1RB-Low Left 10mm	\	21.24	22	0.361	**0.43**	0.174	**0.21**	0.11
Body	F	LTE Band41	41055	2636.5	1RB-Low Right 10mm	\	21.24	22	0.021	**0.03**	0.006	**0.01**	-0.02
Body	F	LTE Band41	41055	2636.5	1RB-Low Bottom 10mm	\	21.24	22	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band41	41055	2636.5	1RB-Low Top Edge 10mm	\	21.24	22	0.278	**0.33**	0.129	**0.15**	-0.11
Body	F	LTE Band41	41055	2636.5	50RB-Mid Front 10mm	\	20.24	21	0.234	**0.28**	0.126	**0.15**	0.07
Body	F	LTE Band41	41055	2636.5	50RB-Mid Rear 10mm	\	20.24	21	0.205	**0.24**	0.111	**0.13**	-0.04
Body	F	LTE Band41	41055	2636.5	50RB-Mid Left 10mm	\	20.24	21	0.28	**0.33**	0.131	**0.16**	-0.13
Body	F	LTE Band41	41055	2636.5	50RB-Mid Right 10mm	\	20.24	21	0.016	**0.02**	0.006	**0.01**	-0.14
Body	F	LTE Band41	41055	2636.5	50RB-Mid Bottom 10mm	\	20.24	21	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band41	41055	2636.5	50RB-Mid Top Edge 10mm	\	20.24	21	0.24	**0.29**	0.106	**0.13**	0.1
	PC2	1-7				\							
Body	F	LTE Band41	41055	2636.5	1RB-Low Front 10mm	\	23.34	24.5	0.273	**0.36**	0.177	**0.23**	0.04
Body	F	LTE Band41	41055	2636.5	1RB-Low Rear 10mm	\	23.34	24.5	0.234	**0.31**	0.147	**0.19**	0.19
Body	F	LTE Band41	41055	2636.5	1RB-Low Left 10mm	\	23.34	24.5	0.384	**0.50**	0.186	**0.24**	0.17
Body	F	LTE Band41	41055	2636.5	1RB-Low Right 10mm	\	23.34	24.5	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band41	41055	2636.5	1RB-Low Bottom 10mm	\	23.34	24.5	0.036	**0.05**	0.012	**0.02**	0.19
Body	F	LTE Band41	41055	2636.5	1RB-Low Top Edge 10mm	\	23.34	24.5	0.28	**0.37**	0.148	**0.19**	-0.13
Body	F	LTE Band41	41055	2636.5	50RB-Middle Front 10mm	\	22.17	23.5	0.261	**0.35**	0.177	**0.24**	-0.03
Body	F	LTE Band41	41055	2636.5	50RB-Middle Rear 10mm	\	22.17	23.5	0.226	**0.31**	0.145	**0.20**	-0.17
Body	F	LTE Band41	41055	2636.5	50RB-Middle Left 10mm	\	22.17	23.5	0.355	**0.48**	0.206	**0.28**	0.18
Body	F	LTE Band41	41055	2636.5	50RB-Middle Right 10mm	\	22.17	23.5	<0.01	**<0.01**	<0.01	**<0.01**	\
Body	F	LTE Band41	41055	2636.5	50RB-Middle Bottom 10mm	\	22.17	23.5	0.035	**0.05**	0.011	**0.01**	-0.13
Body	F	LTE Band41	41055	2636.5	50RB-Middle Top Edge 10mm	\	22.17	23.5	0.285	**0.39**	0.15	**0.20**	-0.14

SAR Values 2G/3G/4G- (TX1)

	Phantom position L/R/F	Frequency Band	Channel Number	Frequency (MHz)	Test setup	Fig	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
		2TX											
Cheek	L	GSM850	190	836.6		\	28.67	30.5	0.155	**0.24**	0.084	**0.13**	0.17
Tilt	L	GSM850	190	836.6		\	28.67	30.5	0.145	**0.22**	0.077	**0.12**	-0.19
Cheek	R	GSM850	251	848.8		F.1	28.94	30.5	0.519	**0.74**	0.266	**0.38**	0.03
Cheek	R	GSM850	190	836.6		\	28.67	30.5	0.283	**0.43**	0.144	**0.22**	0.09
Cheek	R	GSM850	128	824.2		\	28.64	30.5	0.213	**0.33**	0.107	**0.16**	0.12
Tilt	R	GSM850	190	836.6		\	28.67	30.5	0.259	**0.39**	0.123	**0.19**	0.17
		2TX											
Body	F	GSM850	251	848.8	Front GPRS 10mm	F.2	28.94	30.5	0.102	**0.15**	0.058	**0.08**	-0.06
Body	F	GSM850	190	836.6	Front GPRS 10mm	\	28.67	30.5	0.062	**0.09**	0.034	**0.05**	0.18
Body	F	GSM850	128	824.2	Front GPRS 10mm	\	28.64	30.5	0.053	**0.08**	0.031	**0.05**	0.14
Body	F	GSM850	190	836.6	Rear GPRS 10mm	\	28.67	30.5	0.05	**0.08**	0.028	**0.04**	-0.1
Body	F	GSM850	190	836.6	Left Edge GPRS 10mm	\	28.67	30.5	0.025	**0.04**	0.016	**0.02**	0.08
Body	F	GSM850	190	836.6	Right Edge GPRS 10mm	\	28.67	30.5	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	GSM850	190	836.6	Bottom Edge GPRS 10mm	\	28.67	30.5	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	GSM850	190	836.6	Top Edge GPRS 10mm	\	28.67	30.5	0.053	**0.08**	0.025	**0.04**	-0.16
Body	F	GSM850	190	836.6	Rear EGPRS 10mm	\	28.67	30.5	0.066	**0.10**	0.03	**0.05**	-0.17
		3TX											
Cheek	L	GSM1900	810	1909.8		\	25.15	27	0.019	**0.03**	0.011	**0.02**	0.08
Cheek	L	GSM1900	661	1880		\	25.75	27	0.018	**0.02**	0.012	**0.02**	-0.05
Cheek	L	GSM1900	512	1710.2		F.3	25.61	27	0.022	**0.03**	0.014	**0.02**	0.05
Tilt	L	GSM1900	661	1880		\	25.75	27	<0.01	**<0.01**	<0.01	<0.01	\
Cheek	R	GSM1900	661	1880		\	25.75	27	<0.01	**<0.01**	<0.01	<0.01	\
Tilt	R	GSM1900	661	1880		\	25.75	27	<0.01	**<0.01**	<0.01	<0.01	\
		3TX											
Body	F	GSM1900	661	1880	Front GPRS 10mm	\	25.75	27	0.091	**0.12**	0.047	**0.06**	0.02
Body	F	GSM1900	661	1880	Rear GPRS 10mm	\	25.75	27	0.091	**0.12**	0.05	**0.07**	0.1
Body	F	GSM1900	810	1909.8	Left Edge GPRS 10mm	F.4	25.15	27	0.245	**0.38**	0.123	**0.19**	0.02
Body	F	GSM1900	661	1880	Left Edge GPRS 10mm	\	25.75	27	0.13	**0.17**	0.063	**0.08**	-0.11
Body	F	GSM1900	512	1710.2	Left Edge GPRS 10mm	\	25.61	27	0.086	**0.12**	0.044	**0.06**	0.06
Body	F	GSM1900	661	1880	Right Edge GPRS 10mm	\	25.75	27	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	GSM1900	661	1880	Bottom Edge GPRS 10mm	\	25.75	27	0.066	**0.09**	0.035	**0.05**	0.14
Body	F	GSM1900	661	1880	Top Edge GPRS 10mm	\	25.75	27	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	GSM1900	661	1880	Rear EGPRS 10mm	\	25.75	27	0.116	**0.15**	0.074	**0.10**	0.16
Cheek	L	WCDMA 850	4183	836.6		\	23.03	24	0.194	**0.24**	0.118	**0.15**	0.17
Tilt	L	WCDMA 850	4183	836.6		\	23.03	24	0.185	**0.23**	0.107	**0.13**	0.05
Cheek	R	WCDMA 850	4233	846.6		F.5	22.91	24	0.583	**0.75**	0.301	**0.39**	0.18
Cheek	R	WCDMA 850	4183	836.6		\	23.03	24	0.391	**0.49**	0.197	**0.25**	0.13
Cheek	R	WCDMA 850	4132	826.4		\	22.96	24	0.376	**0.48**	0.194	**0.25**	0.15
Tilt	R	WCDMA 850	4183	836.6		\	23.03	24	0.39	**0.49**	0.196	**0.25**	0.03
Body	F	WCDMA 850	4183	836.6	Front 10mm	\	22.53	24	0.102	**0.14**	0.057	**0.08**	0.02
Body	F	WCDMA 850	4233	846.6	Rear 10mm	F.6	22.41	24	0.136	**0.20**	0.075	**0.11**	-0.01
Body	F	WCDMA 850	4183	836.6	Rear 10mm	\	22.53	24	0.109	**0.15**	0.059	**0.08**	-0.04
Body	F	WCDMA 850	4132	826.4	Rear 10mm	\	22.46	24	0.085	**0.12**	0.047	**0.07**	0.16
Body	F	WCDMA 850	4183	836.6	Left Edge 10mm	\	22.53	24	0.044	**0.06**	0.026	**0.04**	0.03
Body	F	WCDMA 850	4183	836.6	Right Edge 10mm	\	22.53	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	WCDMA 850	4183	836.6	Bottom Edge 10mm	\	22.53	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	WCDMA 850	4183	836.6	Top Edge 10mm	\	22.53	24	0.118	**0.17**	0.053	**0.07**	0
Cheek	L	WCDMA1700	1513	1752.6		F.7	22.01	24	0.092	**0.15**	0.057	**0.09**	-0.08
Cheek	L	WCDMA1700	1412	1732.4		\	22.03	24	0.065	**0.10**	0.04	**0.06**	-0.06
Cheek	L	WCDMA1700	1312	1712.4		\	22.12	24	<0.01	**<0.01**	<0.01	<0.01	\
Tilt	L	WCDMA1700	1412	1732.4		\	22.03	24	<0.01	**<0.01**	<0.01	<0.01	\
Cheek	R	WCDMA1700	1412	1732.4		\	22.03	24	<0.01	**<0.01**	<0.01	<0.01	\
Tilt	R	WCDMA1700	1412	1732.4		\	22.03	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	WCDMA1700	1412	1732.4	Front 10mm	\	22.03	24	0.165	**0.26**	0.084	**0.13**	0.17
Body	F	WCDMA1700	1412	1732.4	Rear 10mm	\	22.03	24	0.19	**0.30**	0.098	**0.15**	-0.04
Body	F	WCDMA1700	1513	1752.6	Left Edge 10mm	F.8	22.01	24	0.289	**0.46**	0.15	**0.24**	0.09
Body	F	WCDMA1700	1412	1732.4	Left Edge 10mm	\	22.03	24	0.236	**0.37**	0.121	**0.19**	0.13
Body	F	WCDMA1700	1312	1712.4	Left Edge 10mm	\	22.12	24	0.245	**0.38**	0.122	**0.19**	0.19
Body	F	WCDMA1700	1412	1732.4	Right Edge 10mm	\	22.03	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	WCDMA1700	1412	1732.4	Bottom Edge 10mm	\	22.03	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	WCDMA1700	1412	1732.4	Top Edge 10mm	\	22.03	24	<0.01	**<0.01**	<0.01	<0.01	\

Cheek	L	WCDMA 1900	9538	1907.6		F.9	22.09	24	0.158	**0.25**	0.098	**0.15**	0.02
Cheek	L	WCDMA 1900	9400	1880		\	22.01	24	0.133	**0.21**	0.081	**0.13**	0.05
Cheek	L	WCDMA 1900	9262	1852.4		\	22.17	24	0.083	**0.13**	0.051	**0.08**	0.1
Tilt	L	WCDMA 1900	9400	1880		\	22.01	24	0.055	**0.09**	0.036	**0.06**	0.05
Cheek	R	WCDMA 1900	9400	1880		\	22.01	24	0.069	**0.11**	0.044	**0.07**	0.08
Tilt	R	WCDMA 1900	9400	1880		\	22.01	24	0.065	**0.10**	0.041	**0.06**	-0.16
Body	F	WCDMA 1900	9400	1880	Front 10mm	\	22.01	24	0.242	**0.38**	0.137	**0.22**	-0.14
Body	F	WCDMA 1900	9400	1880	Rear 10mm	\	22.01	24	0.247	**0.39**	0.136	**0.22**	0.04
Body	F	WCDMA 1900	9538	1907.6	Left Edge 10mm	F.10	22.09	24	0.453	**0.70**	0.239	**0.37**	0.07
Body	F	WCDMA 1900	9400	1880	Left Edge 10mm	\	22.01	24	0.307	**0.49**	0.164	**0.26**	-0.15
Body	F	WCDMA 1900	9262	1852.4	Left Edge 10mm	\	22.17	24	0.305	**0.46**	0.162	**0.25**	-0.05
Body	F	WCDMA 1900	9400	1880	Right Edge 10mm	\	22.01	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	WCDMA 1900	9400	1880	Bottom Edge 10mm	\	22.01	24	0.079	**0.12**	0.046	**0.07**	-0.06
Body	F	WCDMA 1900	9400	1880	Top Edge 10mm	\	22.01	24	<0.01	**<0.01**	<0.01	<0.01	\
Cheek	L	LTE Band2	18900	1880	1RB-Mid	F.11	22.49	24	0.337	**0.48**	0.197	**0.28**	-0.02
Tilt	L	LTE Band2	18900	1880	1RB-Mid	\	22.49	24	<0.01	**<0.01**	<0.01	<0.01	\
Cheek	R	LTE Band2	18900	1880	1RB-Mid	\	22.49	24	<0.01	**<0.01**	<0.01	<0.01	\
Tilt	R	LTE Band2	18900	1880	1RB-Mid	\	22.49	24	<0.01	**<0.01**	<0.01	<0.01	\
Cheek	L	LTE Band2	18900	1880	50RB-Mid	\	21.55	23	0.238	**0.33**	0.139	**0.19**	-0.05
Tilt	L	LTE Band2	18900	1880	50RB-Mid	\	21.55	23	<0.01	**<0.01**	<0.01	<0.01	\
Cheek	R	LTE Band2	18900	1880	50RB-Mid	\	21.55	23	<0.01	**<0.01**	<0.01	<0.01	\
Tilt	R	LTE Band2	18900	1880	50RB-Mid	\	21.55	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band2	18900	1880	1RB-Mid Front 10mm	\	22.49	24	0.174	**0.25**	0.091	**0.13**	-0.04
Body	F	LTE Band2	18900	1880	1RB-Mid Rear 10mm	\	22.49	24	0.134	**0.19**	0.067	**0.09**	0.02
Body	F	LTE Band2	18900	1880	1RB-Mid Left 10mm	F.12	22.49	24	0.288	**0.41**	0.147	**0.21**	0.09
Body	F	LTE Band2	18900	1880	1RB-Mid Right 10mm	\	22.49	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band2	18900	1880	1RB-Mid Bottom 10mm	\	22.49	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band2	18900	1880	1RB-Mid Top Edge 10mm	\	22.49	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band2	18900	1880	50RB-Mid Front 10mm	\	21.55	23	0.143	**0.20**	0.074	**0.10**	0.19
Body	F	LTE Band2	18900	1880	50RB-Mid Rear 10mm	\	21.55	23	0.109	**0.15**	0.054	**0.08**	0.08
Body	F	LTE Band2	18900	1880	50RB-Mid Left 10mm	\	21.55	23	0.232	**0.32**	0.119	**0.17**	0
Body	F	LTE Band2	18900	1880	50RB-Mid Right 10mm	\	21.55	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band2	18900	1880	50RB-Mid Bottom 10mm	\	21.55	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band2	18900	1880	50RB-Mid Top Edge 10mm	\	21.55	23	<0.01	**<0.01**	<0.01	<0.01	\
Cheek	L	LTE Band5	20525	836.5	1RB-Low	\	22.77	24	0.197	**0.26**	0.105	**0.14**	-0.09
Tilt	L	LTE Band5	20525	836.5	1RB-Low	\	22.77	24	0.18	**0.24**	0.092	**0.12**	-0.11
Cheek	R	LTE Band5	20600	844	1RB-Low	F.13	22.61	24	0.439	**0.60**	0.221	**0.30**	0.09
Cheek	R	LTE Band5	20525	836.5	1RB-Low	\	22.77	24	0.396	**0.53**	0.193	**0.26**	0.11
Cheek	R	LTE Band5	20450	829	1RB-High	\	22.61	24	0.313	**0.43**	0.157	**0.22**	-0.12
Tilt	R	LTE Band5	20525	836.5	1RB-Low	\	22.77	24	0.298	**0.40**	0.149	**0.20**	0.18
Cheek	L	LTE Band5	20525	836.5	25RB-Mid	\	21.78	23	0.175	**0.23**	0.095	**0.13**	0.14
Tilt	L	LTE Band5	20525	836.5	25RB-Mid	\	21.78	23	0.158	**0.21**	0.081	**0.11**	0.1
Cheek	R	LTE Band5	20525	836.5	25RB-Mid	\	21.78	23	0.354	**0.47**	0.172	**0.23**	-0.07
Tilt	R	LTE Band5	20525	836.5	25RB-Mid	\	21.78	23	0.269	**0.36**	0.135	**0.18**	-0.1
Body	F	LTE Band5	20600	836.5	1RB-Low Front 10mm	\	22.77	24	0.067	**0.09**	0.039	**0.05**	-0.12
Body	F	LTE Band5	20525	836.5	1RB-Low Rear 10mm	F.14	22.77	24	0.078	**0.10**	0.044	**0.06**	0.08
Body	F	LTE Band5	20600	836.5	1RB-Low Left Edge 10mm	\	22.77	24	0.033	**0.04**	0.018	**0.02**	0.05
Body	F	LTE Band5	20600	836.5	1RB-Low Right Edge 10mm	\	22.77	24	0.022	**0.03**	0.013	**0.02**	-0.09
Body	F	LTE Band5	20600	836.5	1RB-Low Bottom Edge 10mm	\	22.77	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band5	20600	836.5	1RB-Low Top Edge 10mm	\	22.77	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band5	20600	836.5	25RB-Mid Front 10mm	\	21.78	23	0.059	**0.08**	0.034	**0.05**	-0.03
Body	F	LTE Band5	20600	836.5	25RB-Mid Rear 10mm	\	21.78	23	0.064	**0.08**	0.036	**0.05**	-0.1
Body	F	LTE Band5	20600	836.5	25RB-Mid Left Edge 10mm	\	21.78	23	0.023	**0.03**	0.013	**0.02**	0.1
Body	F	LTE Band5	20600	836.5	25RB-Mid Right Edge 10mm	\	21.78	23	0.017	**0.02**	0.011	**0.01**	-0.14
Body	F	LTE Band5	20600	836.5	25RB-Mid Bottom Edge 10mm	\	21.78	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band5	20600	836.5	25RB-Mid Top Edge 10mm	\	21.78	23	<0.01	**<0.01**	<0.01	<0.01	\

Cheek	L	LTE Band7	21350	2560	1RB-Middle	F.15	22.06	23	0.348	**0.43**	0.183	**0.23**	0.02
Cheek	L	LTE Band7	21100	2535	1RB-High	\	21.93	23	0.295	**0.38**	0.158	**0.20**	0.18
Cheek	L	LTE Band7	20850	2510	1RB-High	\	21.91	23	0.253	**0.33**	0.135	**0.17**	0.14
Tilt	L	LTE Band7	21350	2560	1RB-Middle	\	22.06	23	0.077	**0.10**	0.04	**0.05**	0.17
Cheek	R	LTE Band7	21350	2560	1RB-Middle	\	22.06	23	0.214	**0.27**	0.119	**0.15**	-0.12
Tilt	R	LTE Band7	21350	2560	1RB-Middle	\	22.06	23	0.094	**0.12**	0.047	**0.06**	-0.07
Cheek	L	LTE Band7	21350	2560	50RB-Middle	\	21.31	22	0.288	**0.34**	0.151	**0.18**	-0.08
Tilt	L	LTE Band7	21350	2560	50RB-Middle	\	21.31	22	0.069	**0.08**	0.035	**0.04**	-0.17
Cheek	R	LTE Band7	21350	2560	50RB-Middle	\	21.31	22	0.179	**0.21**	0.1	**0.12**	-0.11
Tilt	R	LTE Band7	21350	2560	50RB-Middle	\	21.31	22	0.081	**0.09**	0.04	**0.05**	0.03
Cheek	L	LTE Band7	21350	2560	CA_7C		22.44	23	0.311	**0.35**	0.163	**0.19**	-0.15
Body	F	LTE Band7	21350	2560	1RB-Low Front 10mm	\	22.06	23	0.464	**0.58**	0.25	**0.31**	0
Body	F	LTE Band7	21350	2560	1RB-Low Rear 10mm	\	22.06	23	0.551	**0.68**	0.255	**0.32**	0.02
Body	F	LTE Band7	21350	2560	1RB-Low Left 10mm	F.16	22.06	23	0.566	**0.70**	0.264	**0.33**	0.12
Body	F	LTE Band7	21350	2560	1RB-Low Right 10mm	\	22.06	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band7	21350	2560	1RB-Low Bottom 10mm	\	22.06	23	0.162	**0.20**	0.085	**0.11**	0
Body	F	LTE Band7	21350	2560	1RB-Low Top Edge 10mm	\	22.06	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band7	21350	2560	50RB-Low Front 10mm	\	21.31	22	0.409	**0.48**	0.229	**0.27**	-0.1
Body	F	LTE Band7	21350	2560	50RB-Low Rear 10mm	\	21.31	22	0.442	**0.52**	0.25	**0.29**	0.01
Body	F	LTE Band7	21350	2560	50RB-Low Left 10mm	\	21.31	22	0.512	**0.60**	0.246	**0.29**	-0.06
Body	F	LTE Band7	21350	2560	50RB-Low Right 10mm	\	21.31	22	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band7	21350	2560	50RB-Low Bottom 10mm	\	21.31	22	0.118	**0.14**	0.054	**0.06**	-0.16
Body	F	LTE Band7	21350	2560	50RB-Low Top Edge 10mm	\	21.31	22	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band7	21350	2560	CA_7C Left 10mm	\	22.06	23	0.513	**0.64**	0.233	**0.29**	0.08
Cheek	L	LTE Band12		707.5	1RB-Low	\	22.44	24	0.339	**0.49**	0.183	**0.26**	-0.16
Tilt	L	LTE Band12		707.5	1RB-Low	\	22.44	24	0.323	**0.46**	0.168	**0.24**	-0.1
Cheek	R	LTE Band12		707.5	1RB-Low	F.17	22.44	24	0.512	**0.73**	0.252	**0.36**	-0.08
Tilt	R	LTE Band12		707.5	1RB-Low	\	22.44	24	0.484	**0.69**	0.225	**0.32**	0.08
Cheek	L	LTE Band12		707.5	25RB-Mid	\	21.39	23	0.31	**0.45**	0.165	**0.24**	-0.05
Tilt	L	LTE Band12		707.5	25RB-Mid	\	21.39	23	0.29	**0.42**	0.15	**0.22**	-0.19
Cheek	R	LTE Band12		707.5	25RB-Mid	\	21.39	23	0.445	**0.64**	0.22	**0.32**	0.19
Tilt	R	LTE Band12		707.5	25RB-Mid	\	21.39	23	0.433	**0.63**	0.198	**0.29**	0.02
Body	F	LTE Band12		707.5	1RB-Low Front 10mm	\	22.44	24	0.111	**0.16**	0.054	**0.08**	0.16
Body	F	LTE Band12		707.5	1RB-Low Rear 10mm	\	22.44	24	0.11	**0.16**	0.054	**0.08**	0.09
Body	F	LTE Band12		707.5	1RB-Low Left Edge 10mm	\	22.44	24	0.039	**0.06**	0.026	**0.04**	-0.15
Body	F	LTE Band12		707.5	1RB-Low Right Edge 10mm	\	22.44	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band12		707.5	1RB-Low Bottom Edge 10mm	\	22.44	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band12		707.5	1RB-Low Top Edge 10mm	F.18	22.44	24	0.112	**0.16**	0.055	**0.08**	0.08
Body	F	LTE Band12		707.5	25RB-Mid Front 10mm	\	21.39	23	0.098	**0.14**	0.052	**0.08**	-0.08
Body	F	LTE Band12		707.5	25RB-Mid Rear 10mm	\	21.39	23	0.088	**0.13**	0.053	**0.08**	-0.07
Body	F	LTE Band12		707.5	25RB-Mid Left Edge 10mm	\	21.39	23	0.037	**0.05**	0.024	**0.03**	0.07
Body	F	LTE Band12		707.5	25RB-Mid Right Edge 10mm	\	21.39	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band12		707.5	25RB-Mid Bottom Edge 10mm	\	21.39	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band12		707.5	25RB-Mid Top Edge 10mm	\	21.39	23	0.103	**0.15**	0.051	**0.07**	-0.11
Cheek	L	LTE Band13	23230	782	1RB-Low	\	22.41	24	0.338	**0.49**	0.185	**0.27**	-0.17
Tilt	L	LTE Band13	23230	782	1RB-Low	\	22.41	24	0.323	**0.47**	0.175	**0.25**	-0.13
Cheek	R	LTE Band13	23230	782	1RB-Low	F.19	22.41	24	0.426	**0.61**	0.214	**0.31**	0.09
Tilt	R	LTE Band13	23230	782	1RB-Low	\	22.41	24	0.418	**0.60**	0.208	**0.30**	0.02
Cheek	L	LTE Band13	23230	782	25RB-Mid	\	21.53	23	0.255	**0.36**	0.138	**0.19**	-0.16
Tilt	L	LTE Band13	23230	782	25RB-Mid	\	21.53	23	0.242	**0.34**	0.129	**0.18**	0.01
Cheek	R	LTE Band13	23230	782	25RB-Mid	\	21.53	23	0.312	**0.44**	0.157	**0.22**	0.11
Tilt	R	LTE Band13	23230	782	25RB-Mid	\	21.53	23	0.31	**0.43**	0.152	**0.21**	0.03
Body	F	LTE Band13	23230	782	1RB-Low Front 10mm	F.20	22.41	24	0.142	**0.20**	0.079	**0.11**	-0.02
Body	F	LTE Band13	23230	782	1RB-Low Rear 10mm	\	22.41	24	0.134	**0.19**	0.074	**0.11**	0.13
Body	F	LTE Band13	23230	782	1RB-Low Left Edge 10mm	\	22.41	24	0.048	**0.07**	0.029	**0.04**	-0.02
Body	F	LTE Band13	23230	782	1RB-Low Right Edge 10mm	\	22.41	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band13	23230	782	1RB-Low Bottom Edge 10mm	\	22.41	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band13	23230	782	1RB-Low Top Edge 10mm	\	22.41	24	0.139	**0.20**	0.065	**0.09**	-0.01
Body	F	LTE Band13	23230	782	25RB-Mid Front 10mm	\	21.53	23	0.101	**0.14**	0.057	**0.08**	0.17
Body	F	LTE Band13	23230	782	25RB-Mid Rear 10mm	\	21.53	23	0.095	**0.13**	0.053	**0.07**	-0.05
Body	F	LTE Band13	23230	782	25RB-Mid Left Edge 10mm	\	21.53	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band13	23230	782	25RB-Mid Right Edge 10mm	\	21.53	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band13	23230	782	25RB-Mid Bottom Edge 10mm	\	21.53	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band13	23230	782	25RB-Mid Top Edge 10mm	\	21.53	23	0.104	**0.15**	0.047	**0.07**	0.05

Cheek	L	LTE Band25	26365	1882.5	1RB-Low	F.21	22.41	24	0.071	**0.10**	0.043	**0.06**	0.09
Tilt	L	LTE Band25	26365	1882.5	1RB-Low	\	22.41	24	<0.01	**<0.01**	<0.01	<0.01	\
Cheek	R	LTE Band25	26365	1882.5	1RB-Low	\	22.41	24	<0.01	**<0.01**	<0.01	<0.01	\
Tilt	R	LTE Band25	26365	1882.5	1RB-Low	\	22.41	24	<0.01	**<0.01**	<0.01	<0.01	\
Cheek	L	LTE Band25	26365	1882.5	50RB-Mid	\	21.65	23	<0.01	**<0.01**	<0.01	<0.01	\
Tilt	L	LTE Band25	26365	1882.5	50RB-Mid	\	21.65	23	<0.01	**<0.01**	<0.01	<0.01	\
Cheek	R	LTE Band25	26365	1882.5	50RB-Mid	\	21.65	23	<0.01	**<0.01**	<0.01	<0.01	\
Tilt	R	LTE Band25	26365	1882.5	50RB-Mid	\	21.65	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band25	26365	1882.5	1RB-Low Front 10mm	\	22.41	24	0.132	**0.19**	0.069	**0.10**	-0.15
Body	F	LTE Band25	26365	1882.5	1RB-Low Rear 10mm	\	22.41	24	0.135	**0.19**	0.07	**0.10**	0.12
Body	F	LTE Band25	26365	1882.5	1RB-Low Left Edge 10mm	F.22	22.41	24	0.281	**0.41**	0.142	**0.20**	0.07
Body	F	LTE Band25	26365	1882.5	1RB-Low Right Edge 10mm	\	22.41	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band25	26365	1882.5	1RB-Low Bottom Edge 10mm	\	22.41	24	0.043	**0.06**	0.023	**0.03**	0.05
Body	F	LTE Band25	26365	1882.5	1RB-Low Top Edge 10mm	\	22.41	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band25	26365	1882.5	50RB-Mid Front 10mm	\	21.65	23	0.128	**0.17**	0.067	**0.09**	0
Body	F	LTE Band25	26365	1882.5	50RB-Mid Rear 10mm	\	21.65	23	0.135	**0.18**	0.085	**0.12**	0.13
Body	F	LTE Band25	26365	1882.5	50RB-Mid Left Edge 10mm	\	21.65	23	0.252	**0.34**	0.124	**0.17**	0.08
Body	F	LTE Band25	26365	1882.5	50RB-Mid Right Edge 10mm	\	21.65	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band25	26365	1882.5	50RB-Mid Bottom Edge 10mm	\	21.65	23	0.051	**0.07**	0.028	**0.04**	-0.14
Body	F	LTE Band25	26365	1882.5	50RB-Mid Top Edge 10mm	\	21.65	23	<0.01	**<0.01**	<0.01	<0.01	\
Cheek	L	LTE Band26	26865	831.5	1RB-Low	\	22.6	24	0.185	**0.26**	0.095	**0.13**	-0.16
Tilt	L	LTE Band26	26865	831.5	1RB-Low	\	22.6	24	0.183	**0.25**	0.091	**0.13**	-0.06
Cheek	R	LTE Band26	26865	831.5	1RB-Low	F.23	22.6	24	0.284	**0.39**	0.142	**0.20**	-0.03
Tilt	R	LTE Band26	26865	831.5	1RB-Low	\	22.6	24	0.275	**0.38**	0.126	**0.17**	-0.15
Cheek	L	LTE Band26	26865	831.5	36RB-Low	\	21.62	23	0.169	**0.23**	0.086	**0.12**	-0.07
Tilt	L	LTE Band26	26865	831.5	36RB-Low	\	21.62	23	0.159	**0.22**	0.079	**0.11**	-0.17
Cheek	R	LTE Band26	26865	831.5	36RB-Low	\	21.62	23	0.249	**0.34**	0.124	**0.17**	0.17
Tilt	R	LTE Band26	26865	831.5	36RB-Low	\	21.62	23	0.242	**0.33**	0.11	**0.15**	0.06
Body	F	LTE Band26	26865	831.5	1RB-Low Front 10mm	\	22.6	24	0.025	**0.03**	0.013	**0.02**	0.07
Body	F	LTE Band26	26865	831.5	1RB-Low Rear 10mm	\	22.6	24	0.022	**0.03**	0.011	**0.02**	0.12
Body	F	LTE Band26	26865	831.5	1RB-Low Left Edge 10mm	\	22.6	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band26	26865	831.5	1RB-Low Right Edge 10mm	\	22.6	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band26	26865	831.5	1RB-Low Bottom Edge 10mm	\	22.6	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band26	26865	831.5	1RB-Low Top Edge 10mm	\	22.6	24	0.038	**0.05**	0.017	**0.02**	0.18
Body	F	LTE Band26	26865	831.5	36RB-Low Front 10mm	\	21.62	23	0.024	**0.03**	0.012	**0.02**	0.08
Body	F	LTE Band26	26865	831.5	36RB-Low Rear 10mm	\	21.62	23	0.02	**0.03**	0.01	**0.01**	-0.17
Body	F	LTE Band26	26865	831.5	36RB-Low Left Edge 10mm	\	21.62	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band26	26865	831.5	36RB-Low Right Edge 10mm	\	21.62	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band26	26865	831.5	36RB-Low Bottom Edge 10mm	\	21.62	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band26	26865	831.5	36RB-Low Top Edge 10mm	F.24	21.62	23	0.048	**0.07**	0.023	**0.03**	0.1
Cheek	L	LTE Band38	38150	2610	1RB-Low	F.25	22.12	24	0.149	**0.23**	0.078	**0.12**	0.02
Cheek	L	LTE Band38	38000	2595	1RB-Low	\	22.31	24	0.145	**0.21**	0.074	**0.11**	-0.13
Cheek	L	LTE Band38	37850	2580	1RB-Low	\	22.37	24	0.136	**0.20**	0.072	**0.10**	0.09
Tilt	L	LTE Band38	37850	2580	1RB-Low	\	22.37	24	0.034	**0.05**	0.017	**0.02**	-0.15
Cheek	R	LTE Band38	37850	2580	1RB-Low	\	22.37	24	0.103	**0.15**	0.06	**0.09**	0.08
Tilt	R	LTE Band38	37850	2580	1RB-Low	\	22.37	24	0.038	**0.06**	0.018	**0.03**	-0.07
Cheek	L	LTE Band38	37850	2580	50RB-Middle	\	21.45	23	0.114	**0.16**	0.06	**0.09**	0.02
Tilt	L	LTE Band38	37850	2580	50RB-Middle	\	21.45	23	0.028	**0.04**	0.014	**0.02**	-0.13
Cheek	R	LTE Band38	37850	2580	50RB-Middle	\	21.45	23	0.082	**0.12**	0.047	**0.07**	0.02
Tilt	R	LTE Band38	37850	2580	50RB-Middle	\	21.45	23	0.032	**0.05**	0.017	**0.02**	0.1
Cheek	L	LTE Band38	38150	2610	CA_38C	\	22.52	24	0.121	**0.17**	0.067	**0.09**	0.13
Body	F	LTE Band38	37850	2580	1RB-Low Front 10mm	\	22.37	24	0.283	**0.41**	0.151	**0.22**	0.17
Body	F	LTE Band38	37850	2580	1RB-Low Rear 10mm	\	22.37	24	0.294	**0.43**	0.163	**0.24**	-0.09
Body	F	LTE Band38	37850	2580	1RB-Low Left 10mm	F.26	22.37	24	0.365	**0.53**	0.172	**0.25**	0.07
Body	F	LTE Band38	37850	2580	1RB-Low Right 10mm	\	22.37	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band38	37850	2580	1RB-Low Bottom 10mm	\	22.37	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band38	37850	2580	1RB-Low Top Edge 10mm	\	22.37	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band38	37850	2580	50RB-Middle Front 10mm	\	21.45	23	0.232	**0.33**	0.123	**0.18**	-0.15
Body	F	LTE Band38	37850	2580	50RB-Middle Rear 10mm	\	21.45	23	0.252	**0.36**	0.135	**0.19**	-0.18
Body	F	LTE Band38	37850	2580	50RB-Middle Left 10mm	\	21.45	23	0.355	**0.51**	0.157	**0.22**	-0.17
Body	F	LTE Band38	37850	2580	50RB-Middle Right 10mm	\	21.45	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band38	37850	2580	50RB-Middle Bottom 10mm	\	21.45	23	0.058	**0.08**	0.031	**0.04**	0.07
Body	F	LTE Band38	37850	2580	50RB-Middle Top Edge 10mm	\	21.45	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band38	37850	2580	CA_38C Left 10mm	\	22.52	24	0.313	**0.44**	0.151	**0.21**	0.03

	PC3	0-6											
Cheek	L	LTE Band41	41490	2680	1RB-Low	\	22.63	24	0.312	**0.43**	0.159	**0.22**	0.03
Cheek	L	LTE Band41	41055	2636.5	1RB-High	\	22.23	24	0.309	**0.46**	0.158	**0.24**	0.05
Cheek	L	LTE Band41	40620	2593	1RB-Low	F.27	22.36	24	0.343	**0.50**	0.174	**0.25**	-0.04
Cheek	L	LTE Band41	40185	2549.5	1RB-Low	\	22.03	24	0.301	**0.47**	0.155	**0.24**	-0.16
Cheek	L	LTE Band41	39750	2506	1RB-Low	\	22.11	24	0.218	**0.34**	0.113	**0.17**	0.1
Tilt	L	LTE Band41	41490	2680	1RB-Low	\	22.63	24	0.067	**0.09**	0.035	**0.05**	-0.04
Cheek	R	LTE Band41	41490	2680	1RB-Low	\	22.63	24	0.158	**0.22**	0.089	**0.12**	0.02
Tilt	R	LTE Band41	41490	2680	1RB-Low	\	22.63	24	0.123	**0.17**	0.056	**0.08**	0.16
Cheek	L	LTE Band41	41490	2680	50RB-Low	\	21.57	23	0.253	**0.35**	0.129	**0.18**	-0.06
Tilt	L	LTE Band41	41490	2680	50RB-Low	\	21.57	23	0.058	**0.08**	0.03	**0.04**	-0.07
Cheek	R	LTE Band41	41490	2680	50RB-Low	\	21.57	23	0.13	**0.18**	0.072	**0.10**	-0.14
Tilt	R	LTE Band41	41490	2680	50RB-Low	\	21.57	23	0.092	**0.13**	0.042	**0.06**	0.06
	PC3	0-6											
Body	F	LTE Band41	41055	2636.5	1RB-Low Front 10mm	\	22.46	24	0.284	**0.40**	0.154	**0.22**	-0.14
Body	F	LTE Band41	41055	2636.5	1RB-Low Rear 10mm	\	22.46	24	0.289	**0.41**	0.162	**0.23**	0.05
Body	F	LTE Band41	41055	2636.5	1RB-Low Left 10mm	\	22.46	24	0.283	**0.40**	0.138	**0.20**	-0.02
Body	F	LTE Band41	41055	2636.5	1RB-Low Right 10mm	\	22.46	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band41	41055	2636.5	1RB-Low Bottom 10mm	\	22.46	24	0.159	**0.23**	0.082	**0.12**	-0.02
Body	F	LTE Band41	41055	2636.5	1RB-Low Top Edge 10mm	\	22.46	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band41	41055	2636.5	50RB-Low Front 10mm	\	21.53	23	0.172	**0.24**	0.095	**0.13**	0.07
Body	F	LTE Band41	41055	2636.5	50RB-Low Rear 10mm	\	21.53	23	0.233	**0.33**	0.127	**0.18**	-0.01
Body	F	LTE Band41	41055	2636.5	50RB-Low Left 10mm	F.28	21.53	23	0.369	**0.52**	0.175	**0.25**	0.02
Body	F	LTE Band41	41055	2636.5	50RB-Low Right 10mm	\	21.53	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band41	41055	2636.5	50RB-Low Bottom 10mm	\	21.53	23	0.098	**0.14**	0.052	**0.07**	-0.18
Body	F	LTE Band41	41055	2636.5	50RB-Low Top Edge 10mm	\	21.53	23	<0.01	**<0.01**	<0.01	<0.01	\
	PC2	1-7											
Cheek	L	LTE Band41	41490	2680	1RB-Low	\	24.55	25.5	0.29	**0.36**	0.149	**0.19**	-0.09
Cheek	L	LTE Band41	41055	2636.5	1RB-Low	\	24.11	25.5	0.275	**0.38**	0.145	**0.20**	0.15
Cheek	L	LTE Band41	40620	2593	1RB-Low	F.29	24.26	25.5	0.323	**0.43**	0.166	**0.22**	-0.06
Cheek	L	LTE Band41	40185	2549.5	1RB-High	\	23.94	25.5	0.258	**0.37**	0.135	**0.19**	-0.03
Cheek	L	LTE Band41	39750	2506	1RB-High	\	23.91	25.5	0.194	**0.28**	0.102	**0.15**	0.03
Tilt	L	LTE Band41	41490	2680	1RB-Low	\	24.55	25.5	0.057	**0.07**	0.031	**0.04**	0.02
Cheek	R	LTE Band41	41490	2680	1RB-Low	\	24.55	25.5	0.14	**0.17**	0.081	**0.10**	-0.15
Tilt	R	LTE Band41	41490	2680	1RB-Low	\	24.55	25.5	0.1	**0.12**	0.046	**0.06**	-0.18
Cheek	L	LTE Band41	41490	2680	50RB-Mid	\	23.59	24.5	0.227	**0.28**	0.118	**0.15**	0.1
Tilt	L	LTE Band41	41490	2680	50RB-Mid	\	23.59	24.5	0.046	**0.06**	0.024	**0.03**	-0.17
Cheek	R	LTE Band41	41490	2680	50RB-Mid	\	23.59	24.5	0.112	**0.14**	0.064	**0.08**	-0.15
Tilt	R	LTE Band41	41490	2680	50RB-Mid	\	23.59	24.5	0.077	**0.09**	0.036	**0.04**	-0.09
	PC2	1-7											
Body	F	LTE Band41	41055	2636.5	1RB-Low Front 10mm	\	24.46	25.5	0.393	**0.50**	0.212	**0.27**	-0.12
Body	F	LTE Band41	41055	2636.5	1RB-Low Rear 10mm	\	24.46	25.5	0.283	**0.36**	0.159	**0.20**	0.03
Body	F	LTE Band41	41055	2636.5	1RB-Low Left 10mm	F.30	24.46	25.5	0.487	**0.62**	0.233	**0.30**	0.01
Body	F	LTE Band41	41055	2636.5	1RB-Low Right 10mm	\	24.46	25.5	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band41	41055	2636.5	1RB-Low Bottom 10mm	\	24.46	25.5	0.185	**0.24**	0.094	**0.12**	0.17
Body	F	LTE Band41	41055	2636.5	1RB-Low Top Edge 10mm	\	24.46	25.5	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band41	41055	2636.5	50RB-Middle Front 10mm	\	23.59	24.5	0.331	**0.41**	0.181	**0.22**	0.18
Body	F	LTE Band41	41055	2636.5	50RB-Middle Rear 10mm	\	23.59	24.5	0.321	**0.40**	0.175	**0.22**	0.14
Body	F	LTE Band41	41055	2636.5	50RB-Middle Left 10mm	\	23.59	24.5	0.365	**0.45**	0.167	**0.21**	0.17
Body	F	LTE Band41	41055	2636.5	50RB-Middle Right 10mm	\	23.59	24.5	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band41	41055	2636.5	50RB-Middle Bottom 10mm	\	23.59	24.5	0.209	**0.26**	0.108	**0.13**	-0.03
Body	F	LTE Band41	41055	2636.5	50RB-Middle Top Edge 10mm	\	23.59	24.5	<0.01	**<0.01**	<0.01	<0.01	\
Cheek	L	LTE Band42	43490	3590	1RB-Low	\	21.83	23	0.028	**0.04**	0.012	**0.02**	0.13
Cheek	L	LTE Band42	42590	3500	1RB-Low	\	21.63	23	0.027	**0.04**	0.012	**0.02**	-0.07
Cheek	L	LTE Band42	41690	3410	1RB-Low	F.31	21.74	23	0.041	**0.05**	0.018	**0.02**	0.00
Tilt	L	LTE Band42	43490	3590	1RB-Low	\	21.83	23	<0.01	**<0.01**	<0.01	<0.01	/
Cheek	R	LTE Band42	43490	3590	1RB-Low	\	21.83	23	<0.01	**<0.01**	<0.01	<0.01	/
Tilt	R	LTE Band42	43490	3590	1RB-Low	\	21.83	23	<0.01	**<0.01**	<0.01	<0.01	/
Cheek	L	LTE Band42	43490	3590	50RB-High	\	20.91	22	0.026	**0.03**	0.01	**0.01**	0.02
Tilt	L	LTE Band42	43490	3590	50RB-High	\	20.91	22	<0.01	**<0.01**	<0.01	<0.01	/
Cheek	R	LTE Band42	43490	3590	50RB-High	\	20.91	22	<0.01	**<0.01**	<0.01	<0.01	/
Tilt	R	LTE Band42	43490	3590	50RB-High	\	20.91	22	<0.01	**<0.01**	<0.01	<0.01	/
Body	F	LTE Band42	43490	3590	1RB-Low Front 10mm	\	21.83	23	0.064	**0.08**	0.018	**0.02**	0.01
Body	F	LTE Band42	43490	3590	1RB-Low Rear 10mm	\	21.83	23	0.059	**0.08**	0.019	**0.02**	0.05
Body	F	LTE Band42	43490	3590	1RB-Low Left 10mm	F.32	21.83	23	0.089	**0.12**	0.038	**0.05**	-0.05
Body	F	LTE Band42	43490	3590	1RB-Low Right 10mm	\	21.83	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band42	43490	3590	1RB-Low Bottom 10mm	\	21.83	23	0.026	**0.03**	0.005	**0.01**	-0.09
Body	F	LTE Band42	43490	3590	1RB-Low Top Edge 10mm	\	21.83	23	0.049	**0.06**	0.014	**0.02**	-0.07
Body	F	LTE Band42	43490	3590	50RB-Low Front 10mm	\	20.91	22	0.064	**0.08**	0.017	**0.02**	0.08
Body	F	LTE Band42	43490	3590	50RB-Low Rear 10mm	\	20.91	22	0.031	**0.04**	0.011	**0.01**	-0.11
Body	F	LTE Band42	43490	3590	50RB-Low Left 10mm	\	20.91	22	0.047	**0.06**	0.02	**0.03**	0.11
Body	F	LTE Band42	43490	3590	50RB-Low Right 10mm	\	20.91	22	0.023	**0.03**	0.005	**0.01**	0.12
Body	F	LTE Band42	43490	3590	50RB-Low Bottom 10mm	\	20.91	22	0.025	**0.03**	0.007	**0.01**	0.03
Body	F	LTE Band42	43490	3590	50RB-Low Top Edge 10mm	\	20.91	22	0.027	**0.03**	0.007	**0.01**	-0.15

Cheek	L	LTE Band43	45490	3790	1RB-Low	F.33	21.92	23	0.138	**0.18**	0.06	**0.08**	0.04
Cheek	L	LTE Band43	44590	3700	1RB-Low	\	21.86	23	0.123	**0.16**	0.053	**0.07**	0
Cheek	L	LTE Band43	43690	3610	1RB-Low	\	21.8	23	0.083	**0.11**	0.036	**0.05**	-0.06
Tilt	L	LTE Band43	45490	3790	1RB-Low	\	21.92	23	0.089	**0.11**	0.034	**0.04**	0.12
Cheek	R	LTE Band43	45490	3790	1RB-Low	\	21.92	23	0.085	**0.11**	0.039	**0.05**	-0.12
Tilt	R	LTE Band43	45490	3790	1RB-Low	\	21.92	23	0	**0.00**	0	**0.00**	/
Cheek	L	LTE Band43	45490	3790	50RB-High	\	21.01	22	0.115	**0.14**	0.051	**0.06**	-0.14
Tilt	L	LTE Band43	45490	3790	50RB-High	\	21.01	22	0	**0.00**	0	**0.00**	0.11
Cheek	R	LTE Band43	45490	3790	50RB-High	\	21.01	22	0.072	**0.09**	0.034	**0.04**	-0.11
Tilt	R	LTE Band43	45490	3790	50RB-High	\	21.01	22	0	**0.00**	0	**0.00**	/
Body	F	LTE Band43	44590	3700	1RB-Low Front 10mm	\	21.92	23	0.159	**0.20**	0.064	**0.08**	-0.11
Body	F	LTE Band43	44590	3700	1RB-Low Rear 10mm	\	21.92	23	0.148	**0.19**	0.042	**0.05**	-0.04
Body	F	LTE Band43	44590	3700	1RB-Low Left 10mm	F.34	21.92	23	0.164	**0.21**	0.07	**0.09**	0.03
Body	F	LTE Band43	44590	3700	1RB-Low Right 10mm	\	21.92	23	0.051	**0.07**	0.011	**0.01**	-0.14
Body	F	LTE Band43	44590	3700	1RB-Low Bottom 10mm	\	21.92	23	0.052	**0.07**	0.015	**0.02**	-0.02
Body	F	LTE Band43	44590	3700	1RB-Low Top Edge 10mm	\	21.92	23	0.049	**0.06**	0.013	**0.02**	0.03
Body	F	LTE Band43	44590	3700	50RB-High Front 10mm	\	21.01	22	0.143	**0.18**	0.04	**0.05**	-0.15
Body	F	LTE Band43	44590	3700	50RB-High Rear 10mm	\	21.01	22	0.108	**0.14**	0.037	**0.05**	-0.13
Body	F	LTE Band43	44590	3700	50RB-High Left 10mm	\	21.01	22	0.117	**0.15**	0.057	**0.07**	-0.14
Body	F	LTE Band43	44590	3700	50RB-High Right 10mm	\	21.01	22	0.061	**0.08**	0.018	**0.02**	0.14
Body	F	LTE Band43	44590	3700	50RB-High Bottom 10mm	\	21.01	22	0.092	**0.12**	0.026	**0.03**	0.14
Body	F	LTE Band43	44590	3700	50RB-High Top Edge 10mm	\	21.01	22	0.148	**0.19**	0.04	**0.05**	-0.02
Cheek	L	LTE Band48	55990		1RB-Low	F.35	21.94	23	0.049	**0.06**	0.019	**0.02**	0
Tilt	L	LTE Band48	55990		1RB-Low	\	21.94	23	0.026	**0.03**	0.006	**0.01**	-0.09
Cheek	R	LTE Band48	55990		1RB-Low	\	21.94	23	<0.01	**<0.01**	<0.01	<0.01	\
Tilt	R	LTE Band48	55990		1RB-Low	\	21.94	23	<0.01	**<0.01**	<0.01	<0.01	\
Cheek	L	LTE Band48	55990		50RB-High	\	21.1	22	0.048	**0.06**	0.019	**0.02**	-0.1
Tilt	L	LTE Band48	55990		50RB-High	\	21.1	22	0.03	**0.04**	0.006	**0.01**	-0.1
Cheek	R	LTE Band48	55990		50RB-High	\	21.1	22	<0.01	**<0.01**	<0.01	<0.01	\
Tilt	R	LTE Band48	55990		50RB-High	\	21.1	22	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band48	55990		1RB-Low Front 10mm	\	21.94	23	0.035	**0.04**	0.01	**0.01**	0.17
Body	F	LTE Band48	55990		1RB-Low Rear 10mm	\	21.94	23	0.046	**0.06**	0.015	**0.02**	0.07
Body	F	LTE Band48	55990		1RB-Low Left 10mm	F.36	21.94	23	0.091	**0.12**	0.038	**0.05**	0.09
Body	F	LTE Band48	55990		1RB-Low Right 10mm	\	21.94	23	0.035	**0.04**	0.011	**0.01**	0.15
Body	F	LTE Band48	55990		1RB-Low Bottom 10mm	\	21.94	23	0.021	**0.03**	0.006	**0.01**	0.15
Body	F	LTE Band48	55990		1RB-Low Top Edge 10mm	\	21.94	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band48	55990		50RB-High Front 10mm	\	21.1	22	0.035	**0.04**	0.015	**0.02**	0.11
Body	F	LTE Band48	55990		50RB-High Rear 10mm	\	21.1	22	0.039	**0.05**	0.012	**0.01**	0.01
Body	F	LTE Band48	55990		50RB-High Left 10mm	\	21.1	22	0.054	**0.07**	0.023	**0.03**	0.18
Body	F	LTE Band48	55990		50RB-High Right 10mm	\	21.1	22	0.05	**0.06**	0.014	**0.02**	-0.08
Body	F	LTE Band48	55990		50RB-High Bottom 10mm	\	21.1	22	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band48	55990		50RB-High Top Edge 10mm	\	21.1	22	0.022	**0.03**	0.006	**0.01**	-0.08
Cheek	L	LTE Band66	132072	1745	1RB-Middle	\	22.46	24	0.002	**0.00**	0	**0.00**	-0.09
Tilt	L	LTE Band66	132072	1745	1RB-Middle	\	22.46	24	0.002	**0.00**	0	**0.00**	0.15
Cheek	R	LTE Band66	132072	1745	1RB-Middle	F.37	22.46	24	0.003	**0.00**	0.001	**0.00**	-0.05
Tilt	R	LTE Band66	132072	1745	1RB-Middle	\	22.46	24	<0.01	**<0.01**	<0.01	<0.01	\
Cheek	L	LTE Band66	132072	1745	50RB-High	\	21.48	23	<0.01	**<0.01**	<0.01	<0.01	\
Tilt	L	LTE Band66	132072	1745	50RB-High	\	21.48	23	<0.01	**<0.01**	<0.01	<0.01	\
Cheek	R	LTE Band66	132072	1745	50RB-High	\	21.48	23	<0.01	**<0.01**	<0.01	<0.01	\
Tilt	R	LTE Band66	132072	1745	50RB-High	\	21.48	23	<0.01	**<0.01**	<0.01	<0.01	\
Cheek	R	LTE Band66	132072	1745	66C-CA	\	22.08	24	0.003	**0.00**	0.001	**0.00**	-0.05
Body	F	LTE Band66	132072	1745	1RB-Middle Front 10mm	\	22.46	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band66	132072	1745	1RB-Middle Rear 10mm	\	22.46	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band66	132072	1745	1RB-Middle Left 10mm	\	22.46	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band66	132072	1745	1RB-Middle Right 10mm	\	22.46	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band66	132072	1745	1RB-Middle Bottom 10mm	\	22.46	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band66	132072	1745	1RB-Middle Top Edge 10mm	\	22.46	24	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band66	132072	1745	50RB-High Front 10mm	F.38	21.48	23	0.016	**0.02**	0.006	**0.01**	0
Body	F	LTE Band66	132072	1745	50RB-High Rear 10mm	\	21.48	23	0.007	**0.01**	0.002	**0.00**	0.02
Body	F	LTE Band66	132072	1745	50RB-High Left 10mm	\	21.48	23	0.002	**0.00**	0.001	**0.00**	0.04
Body	F	LTE Band66	132072	1745	50RB-High Right 10mm	\	21.48	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band66	132072	1745	50RB-High Bottom 10mm	\	21.48	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band66	132072	1745	50RB-High Top Edge 10mm	\	21.48	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band66	132072	1745	66C-CA Front 10mm	\	22.08	24	0.011	**0.02**	0.002	**0.00**	0

Cheek	L	LTE Band71	133322	683	1RB-Middle	\	21.93	23	0.058	**0.07**	0.052	**0.07**	0.15
Tilt	L	LTE Band71	133322	683	1RB-Middle	\	21.93	23	0.058	**0.07**	0.052	**0.07**	0.18
Cheek	R	LTE Band71	133322	683	1RB-Middle	F.39	21.93	23	0.106	**0.14**	0.08	**0.10**	-0.02
Tilt	R	LTE Band71	133322	683	1RB-Middle	\	21.93	23	0.098	**0.13**	0.072	**0.09**	-0.19
Cheek	L	LTE Band71	133322	683	50RB-Middle	\	21.05	22	0.05	**0.06**	0.047	**0.06**	0.12
Tilt	L	LTE Band71	133322	683	50RB-Middle	\	21.05	22	0.048	**0.06**	0.042	**0.05**	0.09
Cheek	R	LTE Band71	133322	683	50RB-Middle	\	21.05	22	0.083	**0.10**	0.063	**0.08**	0
Tilt	R	LTE Band71	133322	683	50RB-Middle	\	21.05	22	0.078	**0.10**	0.058	**0.07**	0.04
Body	F	LTE Band71	133322	683	1RB-Middle Front 10mm	F.40	21.93	23	0.198	**0.25**	0.142	**0.18**	0.12
Body	F	LTE Band71	133322	683	1RB-Middle Rear 10mm	\	21.93	23	0.196	**0.25**	0.14	**0.18**	0.05
Body	F	LTE Band71	133322	683	1RB-Middle Left 10mm	\	21.93	23	0.069	**0.09**	0.056	**0.07**	-0.02
Body	F	LTE Band71	133322	683	1RB-Middle Right 10mm	\	21.93	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band71	133322	683	1RB-Middle Bottom 10mm	\	21.93	23	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band71	133322	683	1RB-Middle Top Edge 10mm	\	21.93	23	0.194	**0.25**	0.12	**0.15**	-0.06
Body	F	LTE Band71	133322	683	50RB-Middle Front 10mm	\	21.05	22	0.175	**0.22**	0.13	**0.16**	0.17
Body	F	LTE Band71	133322	683	50RB-Middle Rear 10mm	\	21.05	22	0.157	**0.20**	0.114	**0.14**	-0.14
Body	F	LTE Band71	133322	683	50RB-Middle Left 10mm	\	21.05	22	0.066	**0.08**	0.052	**0.06**	0.03
Body	F	LTE Band71	133322	683	50RB-Middle Right 10mm	\	21.05	22	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band71	133322	683	50RB-Middle Bottom 10mm	\	21.05	22	<0.01	**<0.01**	<0.01	<0.01	\
Body	F	LTE Band71	133322	683	50RB-Middle Top Edge 10mm	\	21.05	22	0.183	**0.23**	0.111	**0.14**	-0.13

SAR Values ENDC-LTE (TX1)

Cheek	L	LTE Band12		707.5	1RB-Low	\	19.62	20	0.214	**0.23**	0.117	**0.13**	0.07
Tilt	L	LTE Band12		707.5	1RB-Low	\	19.62	20	0.204	**0.22**	0.108	**0.12**	-0.07
Cheek	R	LTE Band12		707.5	1RB-Low	\	19.62	20	0.324	**0.35**	0.162	**0.18**	-0.09
Tilt	R	LTE Band12		707.5	1RB-Low	\	19.62	20	0.306	**0.33**	0.144	**0.16**	0.11
Cheek	L	LTE Band12		707.5	25RB-Mid	\	18.54	19	0.196	**0.22**	0.106	**0.12**	-0.03
Tilt	L	LTE Band12		707.5	25RB-Mid	\	18.54	19	0.183	**0.20**	0.097	**0.11**	-0.14
Cheek	R	LTE Band12		707.5	25RB-Mid	\	18.54	19	0.282	**0.31**	0.142	**0.16**	0.16
Tilt	R	LTE Band12		707.5	25RB-Mid	\	18.54	19	0.274	**0.30**	0.127	**0.14**	0.1
Body	F	LTE Band7	21350	2560	1RB-Low Front 10mm	\	20.24	21	0.248	**0.30**	0.135	**0.16**	0.08
Body	F	LTE Band7	21350	2560	1RB-Low Rear 10mm	\	20.24	21	0.294	**0.35**	0.14	**0.17**	0.07
Body	F	LTE Band7	21350	2560	1RB-Low Left 10mm	\	20.24	21	0.302	**0.36**	0.143	**0.17**	0.15
Body	F	LTE Band7	21350	2560	1RB-Low Right 10mm	\	20.24	21	<0.01	<0.01	<0.01	<0.01	\
Body	F	LTE Band7	21350	2560	1RB-Low Bottom 10mm	\	20.24	21	0.086	**0.10**	0.046	**0.05**	0.02
Body	F	LTE Band7	21350	2560	1RB-Low Top Edge 10mm	\	20.24	21	<0.01	<0.01	<0.01	<0.01	\
Body	F	LTE Band7	21350	2560	50RB-Low Front 10mm	\	19.41	20	0.218	**0.25**	0.124	**0.14**	-0.12
Body	F	LTE Band7	21350	2560	50RB-Low Rear 10mm	\	19.41	20	0.236	**0.27**	0.135	**0.15**	-0.18
Body	F	LTE Band7	21350	2560	50RB-Low Left 10mm	\	19.41	20	0.273	**0.31**	0.133	**0.15**	-0.19
Body	F	LTE Band7	21350	2560	50RB-Low Right 10mm	\	19.41	20	<0.01	<0.01	<0.01	<0.01	\
Body	F	LTE Band7	21350	2560	50RB-Low Bottom 10mm	\	19.41	20	0.063	**0.07**	0.029	**0.03**	0.13
Body	F	LTE Band7	21350	2560	50RB-Low Top Edge 10mm	\	19.41	20	<0.01	<0.01	<0.01	<0.01	\
	PC3	**0-6**											
Body	F	LTE Band41	41055	2636.5	1RB-Low Front 10mm	\	21.94	23	0.252	**0.32**	0.135	**0.17**	-0.11
Body	F	LTE Band41	41055	2636.5	1RB-Low Rear 10mm	\	21.94	23	0.256	**0.33**	0.141	**0.18**	0.16
Body	F	LTE Band41	41055	2636.5	1RB-Low Left 10mm	\	21.94	23	0.251	**0.32**	0.12	**0.15**	-0.19
Body	F	LTE Band41	41055	2636.5	1RB-Low Right 10mm	\	21.94	23	<0.01	<0.01	<0.01	<0.01	\
Body	F	LTE Band41	41055	2636.5	1RB-Low Bottom 10mm	\	21.94	23	0.141	**0.18**	0.072	**0.09**	-0.11
Body	F	LTE Band41	41055	2636.5	1RB-Low Top Edge 10mm	\	21.94	23	<0.01	<0.01	<0.01	<0.01	\
Body	F	LTE Band41	41055	2636.5	50RB-Low Front 10mm	\	20.93	22	0.152	**0.19**	0.083	**0.11**	-0.1
Body	F	LTE Band41	41055	2636.5	50RB-Low Rear 10mm	\	20.93	22	0.207	**0.26**	0.111	**0.14**	0
Body	F	LTE Band41	41055	2636.5	50RB-Low Left 10mm	\	20.93	22	0.327	**0.42**	0.153	**0.20**	0.1
Body	F	LTE Band41	41055	2636.5	50RB-Low Right 10mm	\	20.93	22	<0.01	<0.01	<0.01	<0.01	\
Body	F	LTE Band41	41055	2636.5	50RB-Low Bottom 10mm	\	20.93	22	0.087	**0.11**	0.045	**0.06**	-0.05
Body	F	LTE Band41	41055	2636.5	50RB-Low Top Edge 10mm	\	20.93	22	<0.01	<0.01	<0.01	<0.01	\
	PC2	**1-7**											
Body	F	LTE Band41	41055	2636.5	1RB-Low Front 10mm	\	23.88	24.5	0.321	**0.37**	0.18	**0.21**	-0.19
Body	F	LTE Band41	41055	2636.5	1RB-Low Rear 10mm	\	23.88	24.5	0.231	**0.27**	0.135	**0.16**	-0.08
Body	F	LTE Band41	41055	2636.5	1RB-Low Left 10mm	\	23.88	24.5	0.398	**0.46**	0.197	**0.23**	0.14
Body	F	LTE Band41	41055	2636.5	1RB-Low Right 10mm	\	23.88	24.5	<0.01	<0.01	<0.01	<0.01	\
Body	F	LTE Band41	41055	2636.5	1RB-Low Bottom 10mm	\	23.88	24.5	0.151	**0.17**	0.08	**0.09**	0.03
Body	F	LTE Band41	41055	2636.5	1RB-Low Top Edge 10mm	\	23.88	24.5	<0.01	<0.01	<0.01	<0.01	\
Body	F	LTE Band41	41055	2636.5	50RB-Middle Front 10mm	\	22.89	23.5	0.27	**0.31**	0.153	**0.18**	0.03
Body	F	LTE Band41	41055	2636.5	50RB-Middle Rear 10mm	\	22.89	23.5	0.262	**0.30**	0.148	**0.17**	0.17
Body	F	LTE Band41	41055	2636.5	50RB-Middle Left 10mm	\	22.89	23.5	0.298	**0.34**	0.141	**0.16**	-0.05
Body	F	LTE Band41	41055	2636.5	50RB-Middle Right 10mm	\	22.89	23.5	<0.01	<0.01	<0.01	<0.01	\
Body	F	LTE Band41	41055	2636.5	50RB-Middle Bottom 10mm	\	22.89	23.5	0.171	**0.20**	0.091	**0.10**	0.16
Body	F	LTE Band41	41055	2636.5	50RB-Middle Top Edge 10mm	\	22.89	23.5	<0.01	<0.01	<0.01	<0.01	\

14.2 SAR results for NR

SAR Values NR- (TX0)

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Note	Fig	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
1	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	FIG A.81	23.08	24.00	0.137	0.17	0.107	0.11	0.05
1	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	23.08	24.00	<0.01	<0.01	<0.01	<0.01	\
1	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	23.08	24.00	<0.01	<0.01	<0.01	<0.01	\
1	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	23.08	24.00	<0.01	<0.01	<0.01	<0.01	\
1	Head	N5	167300	836.5	CP-OFDM QPSK	Cheek Left	0mm	\	\	21.71	22.50	0.118	**0.14**	0.094	**0.09**	0.11
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Front	10mm	\	\	23.08	24.00	0.239	**0.30**	0.147	**0.15**	0.05
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Rear	10mm	\	FIG A.82	23.08	24.00	0.263	0.33	0.161	**0.16**	0
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Left	10mm	\	\	23.08	24.00	0.09	**0.11**	0.054	**0.05**	-0.01
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Right	10mm	\	\	23.08	24.00	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Bottom	10mm	\	\	23.08	24.00	0.131	**0.16**	0.065	0.07	-0.14
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Top	10mm	\	\	23.08	24.00	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	N5	167300	836.5	CP-OFDM QPSK	Rear	10mm	\	\	21.71	22.50	0.207	**0.25**	0.139	**0.14**	0.02
2	Head	N7	507000	2535.000	DFT-s-OFDM QPSK	Cheek Left	0mm	Note1	\	17.28	18.00	0.223	**0.26**	0.114	**0.13**	-0.11
2	Head	N7	507000	2535.000	DFT-s-OFDM QPSK	Tilt Left	0mm	Note1	\	17.28	18.00	0.231	**0.27**	0.113	**0.13**	0.02
2	Head	N7	513500	2567.500	DFT-s-OFDM QPSK	Cheek Right	0mm	Note1	FIG A.83	17.19	18.00	0.792	0.95	0.408	**0.49**	-0.01
2	Head	N7	507000	2535.000	DFT-s-OFDM QPSK	Cheek Right	0mm	Note1	\	17.28	18.00	0.749	**0.88**	0.387	**0.46**	-0.15
2	Head	N7	500500	2502.500	DFT-s-OFDM QPSK	Cheek Right	0mm	Note1	\	17.23	18.00	0.706	**0.84**	0.366	**0.44**	0.17
2	Head	N7	507000	2535.000	DFT-s-OFDM QPSK	Tilt Right	0mm	Note1	\	17.28	18.00	0.59	**0.70**	0.295	**0.35**	0.1
2	Head	N7	507000	2535.000	CP-OFDM QPSK	Cheek Right	0mm	Note1	\	17.16	18.00	0.744	**0.90**	0.364	**0.44**	0.11
2	Head	N7	507000	2535.000	DFT-s-OFDM QPSK	Cheek Left	0mm	Note2	\	15.48	16.00	0.107	**0.12**	0.052	**0.06**	-0.09
2	Head	N7	507000	2535.000	DFT-s-OFDM QPSK	Tilt Left	0mm	Note2	\	15.48	16.00	0.111	**0.13**	0.052	**0.06**	-0.11
2	Head	N7	513500	2567.500	DFT-s-OFDM QPSK	Cheek Right	0mm	Note2	\	15.42	16.00	0.379	**0.43**	0.188	**0.21**	0.06
2	Head	N7	507000	2535.000	DFT-s-OFDM QPSK	Cheek Right	0mm	Note2	\	15.48	16.00	0.358	**0.40**	0.179	**0.20**	0.07
2	Head	N7	500500	2502.500	DFT-s-OFDM QPSK	Cheek Right	0mm	Note2	\	15.45	16.00	0.338	**0.38**	0.169	**0.19**	0.12
2	Head	N7	507000	2535.000	DFT-s-OFDM QPSK	Tilt Right	0mm	Note2	\	15.48	16.00	0.283	**0.32**	0.136	**0.15**	-0.09
2	Body	N7	513500	2567.5	DFT-s-OFDM QPSK	Front	10mm	Note1	FIG A.84	23.11	24.00	0.735	0.90	0.394	**0.41**	-0.03
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Front	10mm	Note1	\	23.38	24.00	0.716	**0.83**	0.386	**0.40**	-0.01
2	Body	N7	500500	2502.5	DFT-s-OFDM QPSK	Front	10mm	Note1	\	23.31	24.00	0.684	**0.80**	0.381	**0.39**	-0.11
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Rear	10mm	Note1	\	23.38	24.00	0.572	**0.66**	0.301	**0.31**	0.15
2	Body	N7	513500	2567.5	DFT-s-OFDM QPSK	Left	10mm	Note1	\	23.11	24.00	0.659	**0.81**	0.332	**0.34**	0.05
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Left	10mm	Note1	\	23.38	24.00	0.706	**0.81**	0.366	**0.38**	-0.11
2	Body	N7	500500	2502.5	DFT-s-OFDM QPSK	Left	10mm	Note1	\	23.31	24.00	0.682	**0.80**	0.354	**0.36**	0.03
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Right	10mm	Note1	\	23.38	24.00	0.051	**0.06**	0.027	0.03	-0.14
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Bottom	10mm	Note1	\	23.38	24.00	0.101	**0.12**	0.057	**0.06**	0.06
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Top	10mm	Note1	\	23.38	24.00	0.608	**0.70**	0.275	**0.28**	-0.1
2	Body	N7	507000	2535	CP-OFDM QPSK	Front	10mm	Note1	\	21.92	22.50	0.648	**0.74**	0.362	**0.37**	0.15
2	Body	N7	513500	2567.5	DFT-s-OFDM QPSK	Front	10mm	Note2	\	20.54	21.00	0.291	**0.32**	0.157	**0.16**	-0.03
2	Body	N7	513500	2567.5	DFT-s-OFDM QPSK	Rear	10mm	Note2	\	20.54	21.00	0.226	**0.25**	0.12	**0.12**	0.15
2	Body	N7	513500	2567.5	DFT-s-OFDM QPSK	Left	10mm	Note2	\	20.54	21.00	0.28	**0.31**	0.146	**0.15**	-0.11
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Right	10mm	Note2	\	20.54	21.00	0.02	0.02	0.011	0.01	-0.14
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Bottom	10mm	Note2	\	20.54	21.00	0.04	**0.04**	0.023	**0.02**	0.06
2	Body	N7	507000	2535	DFT-s-OFDM QPSK	Top	10mm	Note2	\	20.54	21.00	0.241	**0.27**	0.11	**0.11**	-0.1
2	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Left	0mm	Note1	\	21.25	22.00	0.365	**0.43**	0.232	**0.24**	-0.1
2	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Left	0mm	Note1	\	21.25	22.00	0.316	**0.38**	0.188	**0.19**	-0.19
2	Head	N25	382500	1912.5	DFT-s-OFDM QPSK	Cheek Right	0mm	Note1	\	21.16	22.00	0.684	**0.83**	0.399	0.41	0.17
2	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Right	0mm	Note1	\	21.25	22.00	0.722	**0.86**	0.415	**0.43**	-0.15
2	Head	N25	370500	1852.5	DFT-s-OFDM QPSK	Cheek Right	0mm	Note1	FIG A.85	21.14	22.00	0.761	0.93	0.447	**0.46**	0.03
2	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Right	0mm	Note1	\	21.25	22.00	0.546	**0.65**	0.308	**0.32**	-0.02
2	Head	N25	376500	1882.5	CP-OFDM QPSK	Cheek Right	0mm	Note1	\	20.45	22.00	0.642	**0.92**	0.371	**0.40**	0.12
2	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Left	0mm	Note2	\	18.99	20.00	0.249	**0.31**	0.157	**0.16**	-0.15
2	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Left	0mm	Note2	\	18.99	20.00	0.215	**0.27**	0.127	**0.13**	-0.13
2	Head	N25	382500	1912.5	DFT-s-OFDM QPSK	Cheek Right	0mm	Note2	\	18.77	20.00	0.467	**0.62**	0.271	**0.28**	0.19
2	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Right	0mm	Note2	\	18.99	20.00	0.493	**0.62**	0.281	**0.29**	0.15
2	Head	N25	370500	1852.5	DFT-s-OFDM QPSK	Cheek Right	0mm	Note2	\	18.89	20.00	0.519	**0.67**	0.303	**0.31**	-0.04
2	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Right	0mm	Note2	\	18.99	20.00	0.372	**0.47**	0.209	**0.21**	-0.01
2	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Front	10mm	\	FIG A.86	22.99	24.00	0.214	0.27	0.126	**0.13**	-0.17
2	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Rear	10mm	\	\	22.99	24.00	0.186	**0.23**	0.108	0.11	-0.09
2	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Left	10mm	\	\	22.99	24.00	0.19	**0.24**	0.099	**0.10**	0.05
2	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Right	10mm	\	\	22.99	24.00	<0.01	**<0.01**	<0.01	<0.01	\
2	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.99	24.00	<0.01	**<0.01**	<0.01	<0.01	\
2	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Top	10mm	\	\	22.99	24.00	0.199	**0.25**	0.103	**0.10**	0.05
2	Body	N25	376500	1882.5	CP-OFDM QPSK	Front	10mm	\	\	21.64	22.50	0.183	**0.22**	0.104	**0.10**	0.19
2	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Left	0mm	Note1	\	19.83	21.00	0.58	**0.76**	0.363	0.38	0.15
2	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Left	0mm	Note1	\	19.83	21.00	0.467	**0.61**	0.279	**0.29**	0.05
2	Head	N66	355500	1777.5	DFT-s-OFDM QPSK	Cheek Right	0mm	Note1	\	19.82	21.00	0.884	**1.16**	0.498	**0.53**	-0.17
2	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Right	0mm	Note1	FIG A.87	19.83	21.00	0.925	1.21	0.545	**0.58**	0.09
2	Head	N66	342500	1712.5	DFT-s-OFDM QPSK	Cheek Right	0mm	Note1	\	19.76	21.00	0.902	**1.20**	0.521	**0.56**	-0.12
2	Head	N66	355500	1777.5	DFT-s-OFDM QPSK	Tilt Right	0mm	Note1	\	19.82	21.00	0.761	**1.00**	0.403	**0.43**	0.02
2	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Right	0mm	Note1	\	19.83	21.00	0.792	**1.04**	0.42	**0.44**	-0.05
2	Head	N66	342500	1712.5	DFT-s-OFDM QPSK	Tilt Right	0mm	Note1	\	19.76	21.00	0.774	**1.03**	0.411	**0.44**	0.12
2	Head	N66	349000	1745	CP-OFDM QPSK	Cheek Right	0mm	Note1	\	19.29	21.00	0.752	**1.11**	0.491	**0.53**	0.16
2	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Left	0mm	Note2	\	16.01	17.00	0.218	**0.27**	0.137	**0.14**	-0.19
2	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Left	0mm	Note2	\	16.01	17.00	0.176	**0.22**	0.105	**0.11**	-0.11
2	Head	N66	355500	1777.5	DFT-s-OFDM QPSK	Cheek Right	0mm	Note2	\	15.91	17.00	0.333	0.43	0.188	0.19	-0.02
2	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Right	0mm	Note2	\	16.01	17.00	0.349	**0.44**	0.206	**0.21**	-0.04
2	Head	N66	342500	1712.5	DFT-s-OFDM QPSK	Cheek Right	0mm	Note2	\	15.91	17.00	0.337	**0.43**	0.197	**0.20**	0.18
2	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Right	0mm	Note2	\	16.01	17.00	0.299	**0.38**	0.158	**0.16**	0.08
2	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	10mm	\	\	22.59	24.00	0.369	**0.51**	0.233	**0.24**	-0.08
2	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	10mm	\	\	22.59	24.00	0.343	**0.47**	0.205	**0.21**	0.1
2	Body	N66	349000	1745	DFT-s-OFDM QPSK	Left	10mm	\	FIG A.88	22.59	24.00	0.449	0.62	0.271	**0.28**	0.05
2	Body	N66	349000	1745	DFT-s-OFDM QPSK	Right	10mm	\	\	22.59	24.00	0.041	**0.06**	0.026	**0.03**	0.03
2	Body	N66	349000	1745	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.59	24.00	0.049	**0.07**	0.03	**0.03**	0.15
2	Body	N66	349000	1745	DFT-s-OFDM QPSK	Top	10mm	\	\	22.59	24.00	0.376	**0.52**	0.2	**0.21**	-0.07
2	Body	N66	349000	1745	CP-OFDM QPSK	Left	10mm	\	\	21.12	22.50	0.369	**0.51**	0.197	**0.20**	0.12

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Note	Fig	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
1	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	23.13	24.00	0.052	**0.06**	0.043	**0.04**	0.1
1	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	23.13	24.00	<0.01	**<0.01**	<0.01	<0.01	\
1	Head	N71	139100	695.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	22.92	24.00	0.098	**0.13**	0.053	**0.05**	-0.01
1	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	FIG A.89	23.13	24.00	0.108	0.13	0.086	**0.09**	-0.08
1	Head	N71	133100	665.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	23.11	24.00	0.103	**0.13**	0.075	**0.08**	0.08
1	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	23.13	24.00	0.061	**0.07**	0.049	**0.05**	-0.01
1	Head	N71	136100	680.5	CP-OFDM QPSK	Cheek Right	0mm	\	\	21.59	22.50	0.081	**0.10**	0.072	**0.07**	0.16
1	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Front	10mm	\	\	23.13	24.00	0.175	**0.21**	0.13	0.13	-0.12
1	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Rear	10mm	\	FIG A.90	23.13	24.00	0.215	0.26	0.155	**0.16**	0.07
1	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Left	10mm	\	\	23.13	24.00	0.099	**0.12**	0.067	**0.07**	-0.19
1	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Right	10mm	\	\	23.13	24.00	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Bottom	10mm	\	\	23.13	24.00	0.085	**0.10**	0.052	**0.05**	0.09
1	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Top	10mm	\	\	23.13	24.00	<0.01	**<0.01**	<0.01	<0.01	\
1	Body	N71	136100	680.5	CP-OFDM QPSK	Rear	10mm	\	\	21.59	22.50	0.186	**0.23**	0.141	**0.14**	0.06
5	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	23.69	24.00	0.194	**0.21**	0.104	**0.11**	0.15
5	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	23.69	24.00	0.071	**0.08**	0.037	**0.04**	-0.04
5	Head	N38	523000	2615	DFT-s-OFDM QPSK	Cheek Right	0mm	\	FIG A.91	23.44	24.00	0.542	0.62	0.261	**0.30**	0.05
5	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	23.69	24.00	0.522	**0.56**	0.247	**0.27**	0.11
5	Head	N38	515000	2575	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	23.49	24.00	0.487	**0.55**	0.233	**0.26**	0.02
5	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	23.69	24.00	0.128	**0.14**	0.063	**0.07**	0.12
5	Head	N38	519000	2595	CP-OFDM QPSK	Cheek Right	0mm	\	\	22.44	22.50	0.417	**0.42**	0.194	**0.20**	0.16
5	Body	N38	519000	2595	DFT-s-OFDM QPSK	Front	10mm	\	\	23.69	24.00	0.102	**0.11**	0.052	**0.05**	0.04
5	Body	N38	519000	2595	DFT-s-OFDM QPSK	Rear	10mm	\	\	23.69	24.00	0.11	**0.12**	0.053	**0.05**	0.14
5	Body	N38	519000	2595	DFT-s-OFDM QPSK	Left	10mm	\	FIG A.92	23.69	24.00	0.134	0.14	0.069	**0.07**	0.02
5	Body	N38	519000	2595	DFT-s-OFDM QPSK	Right	10mm	\	\	23.69	24.00	<0.01	**<0.01**	<0.01	<0.01	\
5	Body	N38	519000	2595	DFT-s-OFDM QPSK	Bottom	10mm	\	\	23.69	24.00	<0.01	**<0.01**	<0.01	<0.01	\
5	Body	N38	519000	2595	DFT-s-OFDM QPSK	Top	10mm	\	\	23.69	24.00	<0.01	**<0.01**	<0.01	<0.01	\
5	Body	N38	519000	2595	CP-OFDM QPSK	Left	10mm	\	\	22.44	22.50	0.092	**0.09**	0.051	**0.05**	0.19
5	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Cheek Left	0mm	Note1	\	23.57	24.00	0.191	**0.21**	0.096	**0.11**	-0.09
5	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Tilt Left	0mm	Note1	\	23.57	24.00	0.102	**0.11**	0.049	**0.05**	0.11
5	Head	N41	537000	2685	DFT-s-OFDM QPSK	Cheek Right	0mm	Note1	\	23.13	24.00	0.47	**0.57**	0.22	**0.27**	0.13
5	Head	N41	527799	2639	DFT-s-OFDM QPSK	Cheek Right	0mm	Note1	\	23.46	24.00	0.556	**0.63**	0.258	**0.29**	-0.05
5	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Cheek Right	0mm	Note1	\	23.57	24.00	0.578	**0.64**	0.264	**0.29**	-0.12
5	Head	N41	509406	2455.02	DFT-s-OFDM QPSK	Cheek Right	0mm	Note1	\	22.85	24.00	0.578	**0.75**	0.265	**0.35**	0.07
5	Head	N41	500205	2501.01	DFT-s-OFDM QPSK	Cheek Right	0mm	Note1	FIG A.93	23.02	24.00	0.621	0.78	0.286	**0.36**	-0.03
5	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Tilt Right	0mm	Note1	\	23.57	24.00	0.204	**0.23**	0.09	**0.10**	0.12
5	Head	N41	518598	2592.99	CP-OFDM 16QAM	Cheek Right	0mm	Note1	\	22.96	24.00	0.537	**0.68**	0.228	**0.29**	0.15
5	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Cheek Left	0mm	Note2	\	21.68	22.00	0.119	0.13	0.059	0.06	-0.07
5	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Tilt Left	0mm	Note2	\	21.68	22.00	0.064	**0.07**	0.03	**0.03**	-0.19
5	Head	N41	537000	2685	DFT-s-OFDM QPSK	Cheek Right	0mm	Note2	\	21.57	22.00	0.294	**0.32**	0.136	**0.14**	-0.08
5	Head	N41	527799	2639	DFT-s-OFDM QPSK	Cheek Right	0mm	Note2	\	21.66	22.00	0.348	**0.38**	0.16	**0.16**	0.1
5	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Cheek Right	0mm	Note2	\	21.68	22.00	0.361	**0.39**	0.164	**0.17**	-0.08
5	Head	N41	509406	2455.02	DFT-s-OFDM QPSK	Cheek Right	0mm	Note2	\	21.15	22.00	0.352	**0.43**	0.165	**0.17**	0.16
5	Head	N41	500205	2501.01	DFT-s-OFDM QPSK	Cheek Right	0mm	Note2	\	21.48	22.00	0.389	**0.44**	0.178	**0.18**	0.01
5	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Tilt Right	0mm	Note2	\	21.68	22.00	0.128	**0.14**	0.056	**0.06**	0.12
5	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Front	10mm	\	\	26.56	27.00	0.222	**0.25**	0.114	**0.11**	0.12
5	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Rear	10mm	\	\	26.56	27.00	0.262	**0.29**	0.128	**0.13**	-0.01
5	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Left	10mm	\	FIG A.94	26.56	27.00	0.286	0.32	0.15	**0.15**	0.03
5	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Right	10mm	\	\	26.56	27.00	<0.01	**<0.01**	<0.01	<0.01	\
5	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Bottom	10mm	\	\	26.56	27.00	<0.01	**<0.01**	<0.01	<0.01	\
5	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Top	10mm	\	\	26.56	27.00	<0.01	**<0.01**	<0.01	<0.01	\
5	Body	N41	518598	2592.99	CP-OFDM QPSK	Left	10mm	\	\	24.49	25.50	0.221	**0.28**	0.121	**0.12**	0.07
5	Head	N48	637000	3555	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	22.84	23.00	0.209	**0.22**	0.085	**0.09**	-0.1
5	Head	N48	637000	3555	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	22.84	23.00	0.058	**0.06**	0.025	**0.03**	0.04
5	Head	N48	637000	3555	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	22.84	23.00	0.813	**0.84**	0.265	**0.27**	-0.14
5	Head	N48	641666	3624.99	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	22.68	23.00	0.744	**0.80**	0.249	**0.25**	-0.05
5	Head	N48	646332	3694.98	DFT-s-OFDM QPSK	Cheek Right	0mm	\	FIG A.95	22.79	23.00	0.867	0.91	0.275	**0.28**	0.01
5	Head	N48	637000	3555	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	22.84	23.00	0.142	**0.15**	0.051	**0.05**	-0.05
5	Head	N48	637000	3555	CP-OFDM QPSK	Cheek Right	0mm	\	\	20.49	21.50	0.622	**0.78**	0.208	**0.22**	0.16
5	Body	N48	637000	3555	DFT-s-OFDM QPSK	Front	10mm	\	\	23.83	24.00	0.186	**0.19**	0.082	**0.08**	0.17
5	Body	N48	637000	3555	DFT-s-OFDM QPSK	Rear	10mm	\	\	23.83	24.00	0.202	**0.21**	0.087	**0.09**	-0.04
5	Body	N48	637000	3555	DFT-s-OFDM QPSK	Left	10mm	\	FIG A.96	23.83	24.00	0.478	0.50	0.194	**0.19**	0.07
5	Body	N48	637000	3555	DFT-s-OFDM QPSK	Right	10mm	\	\	23.83	24.00	0.027	**0.03**	0.005	**0.01**	0
5	Body	N48	637000	3555	DFT-s-OFDM QPSK	Bottom	10mm	\	\	23.83	24.00	<0.01	**<0.01**	<0.01	<0.01	\
5	Body	N48	637000	3555	DFT-s-OFDM QPSK	Top	10mm	\	\	23.83	24.00	<0.01	**<0.01**	<0.01	<0.01	\
5	Body	N48	637000	3555	CP-OFDM QPSK	Left	10mm	\	\	22.34	22.50	0.371	**0.38**	0.149	**0.15**	0.02
5	Head	N77-L	630668	3460.02	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.78	21.00	0.223	**0.23**	0.107	**0.11**	0.11
5	Head	N77-L	630668	3460.02	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	20.78	21.00	0.04	**0.04**	0.022	**0.02**	-0.08
5	Head	N77-L	630668	3460.02	DFT-s-OFDM QPSK	Cheek Right	0mm	\	FIG A.97	20.78	21.00	0.375	0.39	0.149	**0.15**	0.03
5	Head	N77-L	630668	3460.02	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	20.78	21.00	0.059	**0.06**	0.028	**0.03**	-0.18
5	Head	N77-L	630668	3460.02	CP-OFDM QPSK	Cheek Right	0mm	\	\	20.65	21.00	0.326	**0.35**	0.121	**0.12**	0.08
5	Body	N77-L	630668	3460.02	DFT-s-OFDM QPSK	Front	10mm	Note1	\	23.56	24.00	0.188	**0.21**	0.087	0.09	0
5	Body	N77-L	630668	3460.02	DFT-s-OFDM QPSK	Rear	10mm	Note1	\	23.56	24.00	0.161	**0.18**	0.074	**0.07**	0.02
5	Body	N77-L	636000	3540	DFT-s-OFDM QPSK	Left	10mm	Note1	\	23.46	24.00	0.34	**0.39**	0.147	**0.15**	-0.19
5	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Left	10mm	Note1	FIG A.98	23.54	24.00	0.363	0.40	0.154	**0.16**	-0.03
5	Body	N77-L	630668	3460.02	DFT-s-OFDM QPSK	Left	10mm	Note1	\	23.56	24.00	0.343	**0.38**	0.149	**0.15**	-0.03
5	Body	N77-L	630668	3460.02	DFT-s-OFDM QPSK	Right	10mm	Note1	\	23.56	24.00	0.026	**0.03**	0.007	**0.01**	-0.05
5	Body	N77-L	630668	3460.02	DFT-s-OFDM QPSK	Bottom	10mm	Note1	\	23.56	24.00	0.013	**0.01**	0.003	**0.00**	0.02
5	Body	N77-L	630668	3460.02	DFT-s-OFDM QPSK	Top	10mm	Note1	\	23.56	24.00	0.02	**0.02**	0.005	**0.01**	0.05
5	Body	N77-L	630668	3460.02	CP-OFDM QPSK	Left	10mm	Note1	\	22.10	22.50	0.281	**0.31**	0.119	**0.12**	0.12
5	Body	N77-L	630668	3460.02	DFT-s-OFDM QPSK	Front	10mm	Note2	\	20.78	21.00	0.091	**0.10**	0.042	**0.04**	0.09
5	Body	N77-L	630668	3460.02	DFT-s-OFDM QPSK	Rear	10mm	Note2	\	20.78	21.00	0.078	**0.08**	0.036	**0.04**	0.14
5	Body	N77-L	636000	3540	DFT-s-OFDM QPSK	Left	10mm	Note2	\	20.74	21.00	0.165	**0.18**	0.072	**0.07**	0.02
5	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Left	10mm	Note2	\	20.76	21.00	0.177	**0.19**	0.075	**0.08**	0.09
5	Body	N77-L	630668	3460.02	DFT-s-OFDM QPSK	Left	10mm	Note2	\	20.78	21.00	0.167	**0.18**	0.072	**0.07**	0.02
5	Body	N77-L	630668	3460.02	DFT-s-OFDM QPSK	Right	10mm	Note2	\	20.78	21.00	0.012	**0.01**	0.003	**0.00**	0.16
5	Body	N77-L	630668	3460.02	DFT-s-OFDM QPSK	Bottom	10mm	Note2	\	20.78	21.00	0.006	**0.01**	0.001	**0.00**	-0.08
5	Body	N77-L	630668	3460.02	DFT-s-OFDM QPSK	Top	10mm	Note2	\	20.78	21.00	0.009	**0.01**	0.002	**0.00**	-0.05

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Note	Fig	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
5	Head	N77-H	664666	3969.99	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.72	21.00	0.341	**0.36**	0.116	**0.12**	-0.05
5	Head	N77-H	661200	3918	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.74	21.00	0.324	**0.34**	0.115	**0.12**	0.14
5	Head	N77-H	657733.3333	3866	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.68	21.00	0.45	**0.48**	0.145	**0.15**	0.06
5	Head	N77-H	654266.6667	3814	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.69	21.00	0.417	**0.45**	0.136	**0.14**	-0.13
5	Head	N77-H	650800	3762	DFT-s-OFDM QPSK	Cheek Left	0mm	\	FIG A.99	20.73	21.00	0.516	**0.55**	0.17	**0.17**	0.05
5	Head	N77-H	647334	3710.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.64	21.00	0.481	**0.52**	0.158	**0.16**	0.02
5	Head	N77-H	661200	3918	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	20.74	21.00	0.03	**0.03**	0.014	**0.01**	0.16
5	Head	N77-H	661200	3918	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	20.74	21.00	0.38	**0.40**	0.124	**0.12**	-0.01
5	Head	N77-H	661200	3918	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	20.74	21.00	0.083	**0.09**	0.035	**0.04**	0.13
5	Head	N77-H	661200	3918	CP-OFDM 16QAM	Cheek Left	0mm	\	\	20.73	21.00	0.307	**0.33**	0.114	**0.11**	0.02
5	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Front	10mm	Note1	\	23.62	24.00	0.248	**0.27**	0.076	**0.08**	0.18
5	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Rear	10mm	Note1	\	23.62	24.00	0.223	**0.24**	0.089	**0.09**	-0.07
5	Body	N77-H	664666	3969.99	DFT-s-OFDM QPSK	Left	10mm	Note1	\	23.52	24.00	0.639	**0.71**	0.247	**0.25**	-0.06
5	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Left	10mm	Note1	\	23.62	24.00	0.735	**0.80**	0.271	**0.28**	-0.03
5	Body	N77-H	657733.3333	3866	DFT-s-OFDM QPSK	Left	10mm	Note1	\	23.33	24.00	0.632	**0.74**	0.236	**0.24**	0.07
5	Body	N77-H	654266.6667	3814	DFT-s-OFDM QPSK	Left	10mm	Note1	\	23.18	24.00	0.674	**0.81**	0.248	**0.26**	-0.01
5	Body	N77-H	650800	3762	DFT-s-OFDM QPSK	Left	10mm	Note1	FIG A.100	23.51	24.00	0.857	**0.96**	0.335	**0.34**	-0.16
5	Body	N77-H	647334	3710.01	DFT-s-OFDM QPSK	Left	10mm	Note1	\	23.32	24.00	0.672	**0.79**	0.263	**0.27**	-0.09
5	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Right	10mm	Note1	\	23.62	24.00	0.04	**0.04**	0.008	**0.01**	-0.06
5	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Bottom	10mm	Note1	\	23.62	24.00	0.031	**0.03**	0.006	**0.01**	-0.02
5	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Top	10mm	Note1	\	23.62	24.00	0.042	**0.05**	0.01	**0.01**	0.12
5	Body	N77-H	661200	3918	CP-OFDM QPSK	Left	10mm	Note1	\	22.10	22.50	0.623	**0.68**	0.235	**0.24**	0.16
5	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Front	10mm	Note2	\	20.74	21.00	0.095	**0.10**	0.03	**0.03**	-0.17
5	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Rear	10mm	Note2	\	20.74	21.00	0.086	0.09	0.035	0.04	0.11
5	Body	N77-H	664666	3969.99	DFT-s-OFDM QPSK	Left	10mm	Note2	\	20.72	21.00	0.246	0.26	0.097	0.10	-0.03
5	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Left	10mm	Note2	\	20.74	21.00	0.283	0.30	0.107	0.11	-0.07
5	Body	N77-H	657733.3333	3866	DFT-s-OFDM QPSK	Left	10mm	Note2	\	20.68	21.00	0.244	**0.26**	0.093	**0.09**	0.02
5	Body	N77-H	654266.6667	3814	DFT-s-OFDM QPSK	Left	10mm	Note2	\	20.69	21.00	0.26	**0.28**	0.097	**0.10**	-0.07
5	Body	N77-H	650800	3762	DFT-s-OFDM QPSK	Left	10mm	Note2	\	20.73	21.00	0.331	**0.35**	0.132	**0.13**	0.17
5	Body	N77-H	647334	3710.01	DFT-s-OFDM QPSK	Left	10mm	Note2	\	20.64	21.00	0.259	**0.28**	0.103	**0.10**	0.12
5	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Right	10mm	Note2	\	20.74	21.00	0.015	**0.02**	0.003	**0.00**	-0.01
5	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Bottom	10mm	Note2	\	20.74	21.00	0.012	**0.01**	0.002	**0.00**	-0.17
5	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Top	10mm	Note2	\	20.74	21.00	0.016	**0.02**	0.004	**0.00**	-0.01
5	Head	N78-L	636000	3540	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.70	21.00	0.28	**0.30**	0.109	**0.11**	0.17
5	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.54	21.00	0.292	**0.32**	0.114	**0.11**	-0.08
5	Head	N78-L	630668	3460.02	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.49	21.00	0.146	**0.16**	0.068	**0.07**	-0.19
5	Head	N78-L	636000	3540	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	20.70	21.00	0.03	**0.03**	0.015	**0.02**	0.05
5	Head	N78-L	636000	3540	DFT-s-OFDM QPSK	Cheek Right	0mm	\	FIG A.101	20.70	21.00	0.342	**0.37**	0.126	**0.13**	-0.01
5	Head	N78-L	636000	3540	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	20.70	21.00	0.061	**0.07**	0.027	**0.03**	0.03
5	Head	N78-L	636000	3540	CP-OFDM 16QAM	Cheek Left	0mm	\	\	20.67	21.00	0.257	**0.28**	0.098	**0.10**	0.02
5	Body	N78-L	636000	3540	DFT-s-OFDM QPSK	Front	15mm	Note1	\	25.56	27.00	0.168	**0.23**	0.078	**0.08**	0.01
5	Body	N78-L	636000	3540	DFT-s-OFDM QPSK	Rear	14mm	Note1	\	25.56	27.00	0.223	**0.31**	0.096	**0.10**	-0.19
5	Body	N78-L	636000	3540	DFT-s-OFDM QPSK	Left	21mm	Note1	\	25.56	27.00	0.241	**0.34**	0.111	**0.11**	0.15
5	Body	N78-L	636000	3540	DFT-s-OFDM QPSK	Right	10mm	Note1	\	25.56	27.00	0.029	**0.04**	0.007	**0.01**	0.14
5	Body	N78-L	636000	3540	DFT-s-OFDM QPSK	Bottom	10mm	Note1	\	25.56	27.00	<0.01	**<0.01**	<0.01	<0.01	\
5	Body	N78-L	636000	3540	DFT-s-OFDM QPSK	Top	10mm	Note1	\	25.56	27.00	<0.01	**<0.01**	<0.01	<0.01	\
5	Body	N78-L	636000	3540	DFT-s-OFDM QPSK	Front	10mm	Note1	\	23.76	24.00	0.19	**0.20**	0.081	**0.08**	-0.02
5	Body	N78-L	636000	3540	DFT-s-OFDM QPSK	Rear	10mm	Note1	\	23.76	24.00	0.182	**0.19**	0.076	**0.08**	0.03
5	Body	N78-L	636000	3540	DFT-s-OFDM QPSK	Left	10mm	Note1	FIG A.102	23.76	24.00	0.46	**0.49**	0.186	**0.19**	-0.14
5	Body	N78-L	636000	3540	CP-OFDM QPSK	Left	10mm	Note1	\	22.30	22.50	0.311	**0.33**	0.134	**0.13**	0.19
5	Body	N78-L	636000	3540	DFT-s-OFDM QPSK	Front	10mm	Note2	\	19.66	20.00	0.078	**0.08**	0.033	**0.03**	0.14
5	Body	N78-L	636000	3540	DFT-s-OFDM QPSK	Rear	10mm	Note2	\	19.66	20.00	0.075	**0.08**	0.031	**0.03**	-0.09
5	Body	N78-L	636000	3540	DFT-s-OFDM QPSK	Left	10mm	Note2	\	19.66	20.00	0.19	**0.21**	0.075	**0.08**	0.16
5	Body	N78-L	636000	3540	DFT-s-OFDM QPSK	Right	10mm	Note2	\	19.66	20.00	0.012	**0.01**	0.003	**0.00**	-0.06
5	Body	N78-L	636000	3540	DFT-s-OFDM QPSK	Bottom	10mm	Note2	\	19.66	20.00	<0.01	<0.01	<0.01	<0.01	\
5	Body	N78-L	636000	3540	DFT-s-OFDM QPSK	Top	10mm	Note2	\	19.66	20.00	<0.01	<0.01	<0.01	<0.01	\
5	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	20.72	21.00	0.175	**0.19**	0.08	**0.08**	0.06
5	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	20.72	21.00	0.039	**0.04**	0.018	**0.02**	0.12
5	Head	N78-H	652500	3787.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	20.69	21.00	0.547	**0.59**	0.18	**0.18**	-0.05
5	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Right	0mm	\	FIG A.103	20.72	21.00	0.566	**0.60**	0.186	**0.19**	-0.01
5	Head	N78-H	647500	3712.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	20.68	21.00	0.544	**0.59**	0.179	**0.18**	-0.03
5	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	20.72	21.00	0.088	**0.09**	0.035	**0.04**	0.09
5	Head	N78-H	650000	3750	CP-OFDM 16QAM	Cheek Right	0mm	\	\	20.68	21.00	0.514	**0.55**	0.153	**0.15**	0.09
5	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Front	15mm	Note1	\	25.55	27.00	0.166	**0.23**	0.078	**0.08**	-0.16
5	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Rear	14mm	Note1	\	25.55	27.00	0.202	**0.28**	0.094	**0.10**	0.08
5	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Left	21mm	Note1	\	25.55	27.00	0.45	**0.63**	0.209	**0.22**	-0.05
5	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Right	10mm	Note1	\	25.55	27.00	0.017	**0.02**	0.005	**0.01**	-0.03
5	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Bottom	10mm	Note1	\	25.55	27.00	0.013	**0.02**	0.001	**0.00**	0.12
5	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Top	10mm	Note1	\	25.55	27.00	0.017	**0.02**	0.007	**0.01**	-0.03
5	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Front	10mm	Note1	\	23.72	24.00	0.336	**0.36**	0.143	**0.14**	-0.09
5	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Rear	10mm	Note1	\	23.72	24.00	0.312	**0.33**	0.131	**0.13**	0.04
5	Body	N78-H	652500	3787.500	DFT-s-OFDM QPSK	Left	10mm	Note1	\	23.68	24.00	0.812	**0.87**	0.321	**0.33**	0.06
5	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Left	10mm	Note1	FIG A.104	23.72	24.00	0.835	**0.89**	0.336	**0.34**	-0.09
5	Body	N78-H	647500	3712.500	DFT-s-OFDM QPSK	Left	10mm	Note1	\	23.66	24.00	0.801	**0.87**	0.304	**0.31**	0.12
5	Body	N78-H	650000	3750	CP-OFDM QPSK	Left	10mm	Note1	\	22.24	22.50	0.618	**0.66**	0.271	**0.27**	0.16
5	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Front	10mm	Note2	\	19.72	20.00	0.11	**0.12**	0.046	**0.05**	0.18
5	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Rear	10mm	Note2	\	19.72	20.00	0.102	**0.11**	0.042	**0.04**	-0.01
5	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Left	10mm	Note2	\	19.72	20.00	0.275	**0.29**	0.11	**0.11**	-0.1
5	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Right	10mm	Note2	\	19.72	20.00	0.011	**0.01**	0.003	**0.00**	0.12
5	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Bottom	10mm	Note2	\	19.72	20.00	0.009	0.01	0.001	0.00	-0.14
5	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Top	10mm	Note2	\	19.72	20.00	0.012	0.01	0.005	0.01	0.16

SAR Values NR- (TX1)

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Note	Fig	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	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Cheek Left	0mm	Note1	\	23.89	24.00	0.252	**0.26**	0.150	**0.15**	**0.07**
2	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Tilt Left	0mm	Note1	\	23.89	24.00	0.231	**0.24**	0.130	**0.13**	**0.16**
2	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Cheek Right	0mm	Note1	\	23.89	24.00	0.364	**0.37**	0.223	**0.23**	**-0.05**
2	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Tilt Right	0mm	Note1	FIG A.105	23.89	24.00	0.446	**0.46**	0.219	**0.22**	**-0.04**
2	Head	N5	167300	836.5	CP-OFDM QPSK	Tilt Right	0mm	Note1	\	22.42	22.50	0.329	**0.34**	0.219	**0.22**	**-0.04**
2	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Cheek Left	0mm	Note2	\	19.95	21.00	0.107	**0.14**	0.061	**0.08**	**0.03**
2	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Tilt Left	0mm	Note2	\	19.95	21.00	0.098	**0.12**	0.053	**0.07**	**0.10**
2	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Cheek Right	0mm	Note2	\	19.95	21.00	0.155	**0.20**	0.091	**0.12**	**0.06**
2	Head	N5	167300	836.5	DFT-s-OFDM QPSK	Tilt Right	0mm	Note2	\	19.95	21.00	0.189	**0.24**	0.089	**0.11**	**0.03**
2	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Front	10mm	\	FIG A.106	23.89	24.00	0.130	**0.13**	0.071	**0.07**	**0.02**
2	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Rear	10mm	\	\	23.89	24.00	0.106	**0.11**	0.059	**0.06**	**0.16**
2	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Left	10mm	\	\	23.89	24.00	0.068	**0.07**	0.043	**0.04**	**0.08**
2	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Right	10mm	\	\	23.89	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
2	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Bottom	10mm	\	\	23.89	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
2	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Top	10mm	\	\	23.89	24.00	0.123	**0.13**	0.059	**0.06**	**0.16**
2	Body	N5	167300	836.5	CP-OFDM QPSK	Front	10mm	\	\	22.42	22.50	0.087	**0.09**	0.057	**0.06**	**0.02**
0	Head	N7	513500	2567.5	DFT-s-OFDM QPSK	Cheek Left	0mm	Note1	FIG A.107	23.85	24.00	0.646	**0.67**	0.334	**0.35**	-0.04
0	Head	N7	507000	2535	DFT-s-OFDM QPSK	Cheek Left	0mm	Note1	\	23.94	24.00	0.591	**0.60**	0.310	**0.31**	0.04
0	Head	N7	500500	2502.5	DFT-s-OFDM QPSK	Cheek Left	0mm	Note1	\	23.87	24.00	0.522	**0.54**	0.274	**0.28**	-0.03
0	Head	N7	507000	2535	DFT-s-OFDM QPSK	Tilt Left	0mm	Note1	\	23.94	24.00	0.155	**0.16**	0.085	**0.09**	-0.08
0	Head	N7	507000	2535	DFT-s-OFDM QPSK	Cheek Right	0mm	Note1	\	23.94	24.00	0.331	**0.34**	0.181	**0.18**	0.13
0	Head	N7	507000	2535	DFT-s-OFDM QPSK	Tilt Right	0mm	Note1	\	23.94	24.00	0.279	**0.28**	0.134	**0.14**	0.08
0	Head	N7	507000	2535	CP-OFDM QPSK	Cheek Left	0mm	Note1	\	22.24	22.50	0.394	**0.42**	0.197	**0.21**	0.12
0	Head	N7	513500	2567.5	DFT-s-OFDM QPSK	Cheek Left	0mm	Note2	\	20.36	21.00	0.222	**0.26**	0.119	**0.14**	**0.09**
0	Head	N7	507000	2535	DFT-s-OFDM QPSK	Cheek Left	0mm	Note2	\	20.49	21.00	0.203	**0.23**	0.111	**0.12**	**0.05**
0	Head	N7	500500	2502.5	DFT-s-OFDM QPSK	Cheek Left	0mm	Note2	\	20.35	21.00	0.180	**0.21**	0.098	**0.11**	**0.08**
0	Head	N7	507000	2535	DFT-s-OFDM QPSK	Tilt Left	0mm	Note2	\	20.49	21.00	0.053	**0.06**	0.030	**0.03**	**-0.18**
0	Head	N7	507000	2535	DFT-s-OFDM QPSK	Cheek Right	0mm	Note2	\	20.49	21.00	0.114	**0.13**	0.064	**0.07**	**0.05**
0	Head	N7	507000	2535	DFT-s-OFDM QPSK	Tilt Right	0mm	Note2	\	20.49	21.00	0.096	**0.11**	0.048	**0.05**	**-0.05**
									\							
0	Body	N7	507000	2535	DFT-s-OFDM QPSK	Front	10mm	Note1	\	23.94	24.00	0.627	**0.64**	0.332	**0.34**	**0.16**
0	Body	N7	507000	2535	DFT-s-OFDM QPSK	Rear	10mm	Note1	\	23.94	24.00	0.662	**0.67**	0.367	**0.37**	**0.07**
0	Body	N7	513500	2567.5	DFT-s-OFDM QPSK	Left	10mm	Note1	FIG A.108	23.77	24.00	0.999	**1.05**	0.468	**0.49**	**-0.10**
0	Body	N7	507000	2535	DFT-s-OFDM QPSK	Left	10mm	Note1	\	23.94	24.00	0.989	**1.00**	0.486	**0.49**	**-0.19**
0	Body	N7	500500	2502.5	DFT-s-OFDM QPSK	Left	10mm	Note1	\	23.87	24.00	0.692	**0.71**	0.353	**0.36**	**0.12**
0	Body	N7	507000	2535	DFT-s-OFDM QPSK	Right	10mm	Note1	\	23.94	24.00	0.046	**0.05**	0.023	**0.02**	**0.00**
0	Body	N7	507000	2535	DFT-s-OFDM QPSK	Bottom	10mm	Note1	\	23.94	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
0	Body	N7	507000	2535	DFT-s-OFDM QPSK	Top	10mm	Note1	\	23.94	24.00	0.070	**0.07**	0.040	**0.04**	**0.11**
0	Body	N7	513500	2567.5	DFT-s-OFDM QPSK	Left	10mm	Note1	SIM2	23.77	24.00	0.834	**0.88**	0.416	**0.44**	**0.08**
0	Body	N7	507000	2535	CP-OFDM QPSK	Left	10mm	Note1	\	22.24	22.50	0.632	**0.67**	0.322	**0.34**	**0.16**
0	Body	N7	507000	2535	DFT-s-OFDM QPSK	Front	10mm	Note2	\	20.49	21.00	0.305	**0.34**	0.161	**0.18**	**0.12**
0	Body	N7	507000	2535	DFT-s-OFDM QPSK	Rear	10mm	Note2	\	20.49	21.00	0.322	**0.36**	0.178	**0.20**	**-0.18**
0	Body	N7	513500	2567.5	DFT-s-OFDM QPSK	Left	10mm	Note2	\	20.36	21.00	0.486	**0.56**	0.227	**0.26**	**0.02**
0	Body	N7	507000	2535	DFT-s-OFDM QPSK	Left	10mm	Note2	\	20.49	21.00	0.481	**0.54**	0.236	**0.27**	**0.11**
0	Body	N7	500500	2502.5	DFT-s-OFDM QPSK	Left	10mm	Note2	\	20.35	21.00	0.337	**0.39**	0.171	**0.20**	**0.05**
0	Body	N7	507000	2535	DFT-s-OFDM QPSK	Right	10mm	Note2	\	20.49	21.00	0.023	**0.03**	0.011	**0.01**	**0.16**
0	Body	N7	507000	2535	DFT-s-OFDM QPSK	Bottom	10mm	Note2	\	20.49	21.00	<0.01	**<0.01**	<0.01	**<0.01**	****
0	Body	N7	507000	2535	DFT-s-OFDM QPSK	Top	10mm	Note2	\	20.49	21.00	0.034	**0.04**	0.020	**0.02**	**0.17**
0	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	FIG A.109	22.69	24.00	0.086	**0.12**	0.052	**0.07**	**0.10**
0	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	22.69	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
0	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	22.69	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
0	Head	N25	376500	1882.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	22.69	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
0	Head	N25	376500	1882.5	CP-OFDM QPSK	Cheek Left	0mm	\	\	21.19	22.50	0.071	**0.10**	0.043	**0.06**	**0.18**
									\							
0	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Front	10mm	\	\	22.69	24.00	0.155	**0.21**	0.080	**0.11**	**-0.04**
0	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Rear	10mm	\	\	22.69	24.00	0.181	**0.24**	0.099	**0.13**	**-0.17**
0	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Left	10mm	\	FIG A.110	22.69	24.00	0.266	**0.36**	0.135	**0.18**	**0.08**
0	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Right	10mm	\	\	22.69	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
0	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.69	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
0	Body	N25	376500	1882.5	DFT-s-OFDM QPSK	Top	10mm	\	\	22.69	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
0	Body	N25	376500	1882.5	CP-OFDM QPSK	Left	10mm	\	\	21.19	22.50	0.183	**0.25**	0.097	**0.13**	**0.02**
									\							
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	23.86	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	23.86	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	23.86	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
0	Head	N66	349000	1745	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	23.86	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
									\							
0	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	10mm	\	\	23.86	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
0	Body	N66	342500	1712.5	DFT-s-OFDM QPSK	Rear	10mm	\	\	23.86	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
0	Body	N66	349000	1745	DFT-s-OFDM QPSK	Left	10mm	\	FIG A.111	23.86	24.00	0.031	**0.03**	0.016	**0.02**	**-0.01**
0	Body	N66	349000	1745	DFT-s-OFDM QPSK	Right	10mm	\	\	23.86	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
0	Body	N66	349000	1745	DFT-s-OFDM QPSK	Bottom	10mm	\	\	23.86	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
0	Body	N66	349000	1745	DFT-s-OFDM QPSK	Top	10mm	\	\	23.86	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
									\							
2	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	22.49	24.00	0.055	**0.08**	0.032	**0.05**	-0.01
2	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	22.49	24.00	0.053	**0.08**	0.028	**0.04**	-0.09
2	Head	N71	139100	695.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	22.24	24.00	0.064	**0.10**	0.032	**0.05**	0.09
2	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	22.49	24.00	0.086	**0.12**	0.041	**0.06**	0.11
2	Head	N71	133100	665.5	DFT-s-OFDM QPSK	Cheek Right	0mm	\	FIG A.112	22.47	24.00	0.134	**0.19**	0.068	**0.10**	-0.18
2	Head	N71	136100	680.5	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	22.49	24.00	0.083	**0.12**	0.040	**0.06**	0.12
2	Head	N71	136100	680.5	CP-OFDM QPSK	Cheek Right	0mm	\	\	21.07	22.50	0.071	**0.10**	0.032	**0.04**	0.16
2	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Front	10mm	\	\	22.24	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
2	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Rear	10mm	\	\	22.49	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
2	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Left	10mm	\	\	22.49	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
2	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Right	10mm	\	\	22.49	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
2	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.49	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****
2	Body	N71	136100	680.5	DFT-s-OFDM QPSK	Top	10mm	\	\	22.49	24.00	<0.01	**<0.01**	<0.01	**<0.01**	****

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Note	Fig	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	Head	N38	523000	2615	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	22.65	24.00	0.060	**0.08**	0.043	**0.06**	0.05
0	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	22.88	24.00	0.066	**0.09**	0.028	**0.04**	0.04
0	Head	N38	515000	2575	DFT-s-OFDM QPSK	Cheek Left	0mm	\	FIG A.113	22.77	24.00	0.102	**0.14**	0.052	**0.07**	-0.07
0	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	22.88	24.00	0.021	**0.03**	0.010	**0.01**	-0.12
0	Head	N38	519000	2595	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	22.88	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Head	N38	519000	2595	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	22.88	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Head	N38	519000	2595	CP-OFDM QPSK	Cheek Left	0mm	\	\	21.65	22.50	0.057	**0.07**	0.021	**0.03**	0.15
									\							
0	Body	N38	519000	2595	DFT-s-OFDM QPSK	Front	10mm	\	\	22.88	24.00	0.172	**0.22**	0.087	**0.11**	**-0.06**
0	Body	N38	519000	2595	DFT-s-OFDM QPSK	Rear	10mm	\	\	22.88	24.00	0.186	**0.24**	0.092	**0.12**	**0.18**
0	Body	N38	519000	2595	DFT-s-OFDM QPSK	Left	10mm	\	FIG A.114	22.88	24.00	0.270	**0.35**	0.126	**0.16**	**0.10**
0	Body	N38	519000	2595	DFT-s-OFDM QPSK	Right	10mm	\	\	22.88	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N38	519000	2595	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.88	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N38	519000	2595	DFT-s-OFDM QPSK	Top	10mm	\	\	22.88	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N38	519000	2595	CP-OFDM QPSK	Left	10mm	\	\	21.65	22.50	0.201	**0.24**	0.099	**0.12**	**0.15**
									\							
0	Head	N41	537000	2685	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	25.59	27.00	0.056	**0.08**	0.028	**0.04**	-0.01
0	Head	N41	527799	2639	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	26.35	27.00	0.116	**0.13**	0.060	**0.07**	-0.03
0	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	26.43	27.00	0.150	**0.17**	0.079	**0.09**	-0.17
0	Head	N41	509406	2455.02	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	26.29	27.00	0.147	**0.17**	0.078	**0.09**	0.17
0	Head	N41	500205	2501.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	FIG A.115	26.37	27.00	0.179	**0.21**	0.094	**0.11**	-0.07
0	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	26.43	27.00	0.036	**0.04**	0.018	**0.02**	-0.12
0	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	26.43	27.00	0.071	**0.08**	0.040	**0.05**	0.02
0	Head	N41	518598	2592.99	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	26.43	27.00	0.039	**0.04**	0.020	**0.02**	-0.18
0	Head	N41	518598	2592.99	CP-OFDM QPSK	Cheek Left	0mm	\	\	24.94	25.50	0.107	**0.12**	0.053	**0.06**	0.16
0	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Front	10mm	\	\	26.43	27.00	0.162	**0.18**	0.084	**0.10**	**-0.17**
0	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Rear	10mm	\	\	26.43	27.00	0.176	**0.20**	0.089	**0.10**	**0.15**
0	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Left	10mm	\	FIG A.116	26.43	27.00	0.283	**0.32**	0.132	**0.15**	**0.10**
0	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Right	10mm	\	\	26.43	27.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Bottom	10mm	\	\	26.43	27.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N41	518598	2592.99	DFT-s-OFDM QPSK	Top	10mm	\	\	26.43	27.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N41	518598	2592.99	CP-OFDM QPSK	Left	10mm	\	\	24.94	25.50	0.196	**0.22**	0.078	**0.09**	**0.02**
0	Head	N48	637000	3555	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	22.48	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Head	N48	637000	3555	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	22.48	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Head	N48	637000	3555	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	22.48	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Head	N48	637000	3555	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	22.48	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N48	637000	3555	DFT-s-OFDM QPSK	Front	10mm	\	\	22.48	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N48	637000	3555	DFT-s-OFDM QPSK	Rear	10mm	\	\	22.48	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N48	637000	3555	DFT-s-OFDM QPSK	Left	10mm	\	FIG A.117	22.48	24.00	0.035	**0.05**	0.014	**0.02**	**0.09**
0	Body	N48	637000	3555	DFT-s-OFDM QPSK	Right	10mm	\	\	22.48	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N48	637000	3555	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.48	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N48	637000	3555	DFT-s-OFDM QPSK	Top	10mm	\	\	22.48	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N48	637000	3555	CP-OFDM QPSK	Left	10mm	\	\	21.02	22.50	0.024	**0.03**	0.009	**0.01**	**0.12**
									\							
0	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	FIG A.118	23.48	24.00	0.010	**0.01**	0.003	**0.00**	**0.00**
0	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	23.48	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	23.48	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Head	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	23.48	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Head	N77-L	633334	3500.01	CP-OFDM QPSK	Cheek Left	0mm	\	\	22.00	22.50	<0.01	**<0.01**	<0.01	**<0.01**	\
									\							
0	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Front	10mm	\	\	23.48	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	10mm	\	\	23.48	24.00	0.016	**0.02**	0.003	**0.00**	**-0.19**
0	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Left	10mm	\	FIG A.119	23.48	24.00	0.025	**0.03**	0.009	**0.01**	**0.09**
0	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Right	10mm	\	\	23.48	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Bottom	10mm	\	\	23.48	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N77-L	633334	3500.01	DFT-s-OFDM QPSK	Top	10mm	\	\	23.48	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N77-L	633334	3500.01	CP-OFDM QPSK	Left	10mm	\	\	22.00	22.50	0.017	**0.02**	0.006	**0.01**	**0.13**
									\							
0	Head	N77-H	661200	3918	DFT-s-OFDM QPSK	Cheek Left	0mm	\	FIG A.120	23.51	24.00	0.066	**0.07**	0.026	**0.03**	**-0.10**
0	Head	N77-H	661200	3918	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	23.51	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Head	N77-H	661200	3918	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	23.51	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Head	N77-H	661200	3918	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	23.51	24.00	0.022	**0.02**	0.005	**0.01**	**0.18**
0	Head	N77-H	661200	3918	CP-OFDM QPSK	Cheek Left	0mm	\	\	22.09	22.50	0.034	**0.04**	0.011	**0.01**	**0.16**
									\							
0	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Front	10mm	\	\	23.51	24.00	0.060	**0.07**	0.026	**0.03**	**0.02**
0	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Rear	10mm	\	\	23.51	24.00	0.054	**0.06**	0.024	**0.03**	**-0.04**
0	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Left	10mm	\	FIG A.121	23.51	24.00	0.095	**0.11**	0.040	**0.04**	**0.10**
0	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Right	10mm	\	\	23.51	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Bottom	10mm	\	\	23.51	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N77-H	661200	3918	DFT-s-OFDM QPSK	Top	10mm	\	\	23.51	24.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N77-H	661200	3918	CP-OFDM QPSK	Left	10mm	\	\	22.09	22.50	0.067	**0.07**	0.029	**0.03**	**0.02**

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Note	Fig	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	Head	N78-L	636000	3540	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	25.38	27.00	0.009	**0.01**	0.003	**0.00**	**-0.04**
0	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Left	0mm	\	\	25.49	27.00	0.008	**0.01**	0.003	**0.00**	**0.10**
0	Head	N78-L	630668	3460.02	DFT-s-OFDM QPSK	Cheek Left	0mm	\	FIG A.122	25.35	27.00	0.011	**0.02**	0.004	**0.01**	**0.00**
0	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	25.49	27.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	25.49	27.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Head	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	25.49	27.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Head	N78-L	636000	3540	CP-OFDM QPSK	Cheek Left	0mm	\	\	23.92	25.50	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Front	10mm	\	\	25.49	27.00	0.020	**0.03**	0.008	**0.01**	**-0.15**
0	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	10mm	\	\	25.49	27.00	0.019	**0.03**	0.007	**0.01**	**-0.05**
0	Body	N78-L	636000	3540	DFT-s-OFDM QPSK	Left	10mm	\	\	25.38	27.00	0.032	**0.05**	0.013	**0.02**	**0.03**
0	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Left	10mm	\	\	25.49	27.00	0.025	**0.04**	0.010	**0.01**	**0.11**
0	Body	N78-L	630668	3460.02	DFT-s-OFDM QPSK	Left	10mm	\	FIG A.123	25.35	27.00	0.035	**0.05**	0.015	**0.02**	**-0.02**
0	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Right	10mm	\	\	25.49	27.00	0.009	**0.01**	0.002	**0.00**	**0.02**
0	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Bottom	10mm	\	\	25.49	27.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N78-L	633334	3500.01	DFT-s-OFDM QPSK	Top	10mm	\	\	25.49	27.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N78-L	636000	3540	CP-OFDM QPSK	Left	10mm	\	\	23.92	25.50	<0.01	**<0.01**	<0.01	**<0.01**	\
									\							
0	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Left	0mm	\	FIG A.124	25.72	27.00	0.044	**0.06**	0.017	**0.02**	**0.00**
0	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Left	0mm	\	\	25.72	27.00	0.010	**0.01**	0.003	**0.00**	**-0.16**
0	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Cheek Right	0mm	\	\	25.72	27.00	0.020	**0.03**	0.009	**0.01**	**-0.11**
0	Head	N78-H	650000	3750	DFT-s-OFDM QPSK	Tilt Right	0mm	\	\	25.72	27.00	0.011	**0.01**	0.002	**0.00**	**0.04**
0	Head	N78-H	650000	3750	CP-OFDM QPSK	Cheek Left	0mm	\	\	24.01	25.50	0.026	**0.04**	0.009	**0.01**	**0.15**
0	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Front	10mm	\	\	25.72	27.00	0.060	**0.08**	0.026	**0.03**	**0.03**
0	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Rear	10mm	\	\	25.72	27.00	0.063	**0.08**	0.028	**0.04**	**0.04**
0	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Left	10mm	\	FIG A.125	25.72	27.00	0.081	**0.11**	0.034	**0.05**	**0.05**
0	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Right	10mm	\	\	25.72	27.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Bottom	10mm	\	\	25.72	27.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N78-H	650000	3750	DFT-s-OFDM QPSK	Top	10mm	\	\	25.72	27.00	<0.01	**<0.01**	<0.01	**<0.01**	\
0	Body	N78-H	650000	3750	CP-OFDM QPSK	Left	10mm	\	\	24.01	25.50	0.062	**0.09**	0.027	**0.04**	**0.12**

Note1: The data is used for stand-alone

Note2: The data is used for ENDC

14.3 SAR results for WLAN

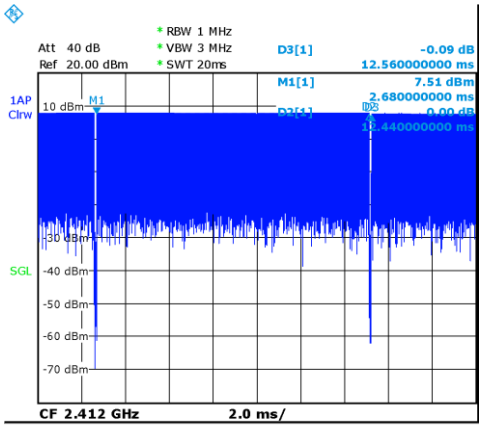
The maximum output power specified for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default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

When the same transmission mode configurations have the same maximum output power on the same channel for the 802.11 a/g/n/ac/ax modes, the channel in the lower order/sequence 802.11 mode (i.e. a, g, n ac then ax) is selected.

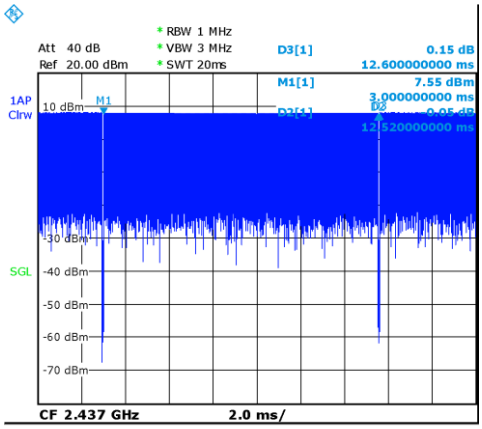
SAR Test reduction was applied from KDB 248227 guidance, when the same maximum power is specified for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11a/g/n/ac mode is used for SAR measurement, on the highest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

Duty factor plot

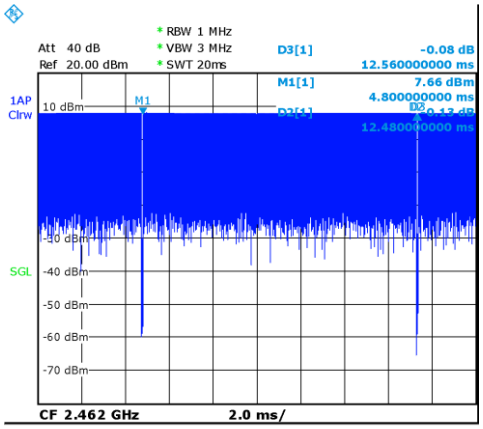
CH1



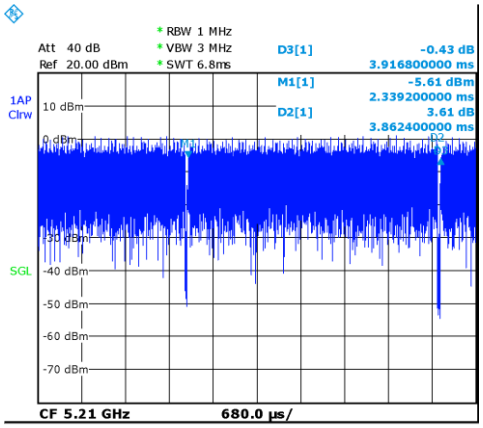
CH6



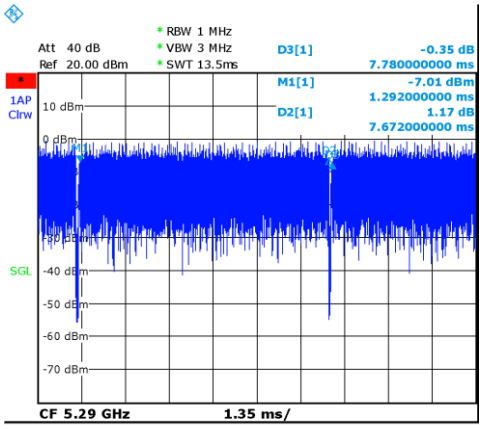
CH11



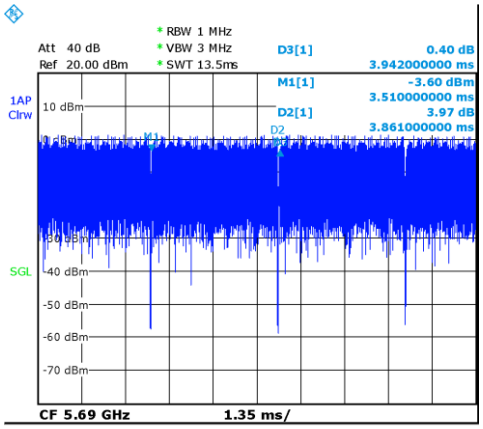
CH42



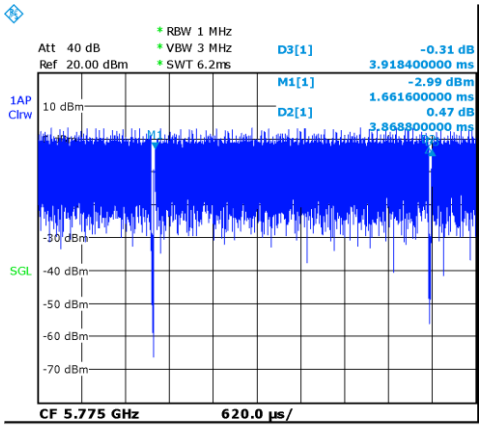
CH58



CH138



CH155



WLAN 2.4G

Test Position	Phantom position L/R/F	Frequency Band	Channel Number	Frequency (MHz)	Test setup	Fig	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Duty cycle SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Duty cycle SAR 10g (W/kg)	Power Drift	Duty cycle
WIFI 802.11b 1M																
Cheek	L	WIFI2.4G	11	2462		F.1	13.86	15	0.291	0.38	**0.38**	0.138	0.18	0.18	-0.05	99.04%
Cheek	L	WIFI2.4G	6	2437		\	14.04	15	0.175	0.22	**0.22**	0.091	0.11	0.11	-0.10	99.04%
Cheek	L	WIFI2.4G	1	2412		\	14.09	15	0.234	0.29	**0.29**	0.118	0.15	0.15	-0.19	99.04%
Tilt	L	WIFI2.4G	1	2412		\	14.09	15	0.131	0.16	**0.16**	0.060	0.07	0.07	-0.04	99.04%
Cheek	R	WIFI2.4G	1	2412		\	14.09	15	0.049	0.06	**0.06**	0.027	0.03	0.03	-0.19	99.04%
Tilt	R	WIFI2.4G	1	2412		\	14.09	15	0.041	0.05	**0.05**	0.020	0.02	0.02	0.05	99.04%
WIFI 802.11b 1M																
Body	F	WIFI2.4G	11	2462	Front 10mm	\	16.73	17	0.105	0.11	**0.11**	0.054	0.06	0.06	0.12	99.04%
Body	F	WIFI2.4G	6	2437	Front 10mm	\	16.54	17	0.135	0.15	**0.15**	0.070	0.08	0.08	0.01	99.04%
Body	F	WIFI2.4G	1	2412	Front 10mm	\	16.8	17	0.104	0.11	**0.11**	0.054	0.06	0.06	-0.16	99.04%
Body	F	WIFI2.4G	1	2412	Rear 10mm	\	16.8	17	0.139	0.15	**0.15**	0.072	0.08	0.08	0.17	99.04%
Body	F	WIFI2.4G	1	2412	Left Edge 10mm	\	16.8	17	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	\	99.04%
Body	F	WIFI2.4G	11	2462	Right Edge 10mm	\	16.73	17	0.149	0.16	**0.16**	0.072	0.08	0.08	0.01	99.04%
Body	F	WIFI2.4G	6	2437	Right Edge 10mm	\	16.54	17	0.139	0.15	**0.16**	0.074	0.08	0.08	-0.13	99.04%
Body	F	WIFI2.4G	1	2412	Right Edge 10mm	F.2	16.8	17	0.165	0.17	**0.17**	0.084	0.09	0.09	-0.14	99.04%
Body	F	WIFI2.4G	1	2412	Bottom Edge 10mm	\	16.8	17	0.045	0.05	**0.05**	0.017	0.02	0.02	-0.02	99.04%
Body	F	WIFI2.4G	1	2412	Top Edge 10mm	\	16.8	17	0.090	0.09	**0.10**	0.040	0.04	0.04	-0.19	99.04%

WLAN 5G

WIFI 802.11ac-80M MCS0																
Cheek	L	WIFI5G	42	5210		F.3	11.87	13	0.292	**0.38**	**0.38**	0.103	**0.13**	0.14	0.12	98.62%
Tilt	L	WIFI5G	42	5210		\	11.87	13	0.238	**0.31**	**0.31**	0.075	**0.10**	0.10	0.14	98.62%
Cheek	R	WIFI5G	42	5210		\	11.87	13	0.086	**0.11**	**0.11**	0.03	**0.04**	0.04	0.1	98.62%
Tilt	R	WIFI5G	42	5210		\	11.87	13	0.085	**0.11**	**0.11**	0.03	**0.04**	0.04	-0.15	98.62%
WIFI 802.11ac-80M MCS0						\										
Cheek	L	WIFI5G	58	5290		\	11.65	12	0.3	**0.33**	**0.33**	0.109	**0.12**	0.12	-0.09	98.62%
Tilt	L	WIFI5G	58	5290		\	11.65	12	0.245	**0.27**	**0.27**	0.08	**0.09**	0.09	0.16	98.62%
Cheek	R	WIFI5G	58	5290		\	11.65	12	0.073	**0.08**	**0.08**	0.025	**0.03**	0.03	0.05	98.62%
Tilt	R	WIFI5G	58	5290		\	11.65	12	0.078	**0.08**	**0.09**	0.026	**0.03**	0.03	0.04	98.62%
WIFI 802.11ac-80M MCS0						\										
Cheek	L	WIFI5G	138	5690		\	12.12	13	0.157	**0.19**	**0.19**	0.053	**0.06**	0.07	-0.15	98.62%
Tilt	L	WIFI5G	138	5690		\	12.12	13	0.131	**0.16**	**0.16**	0.036	**0.04**	0.04	0.14	98.62%
Cheek	R	WIFI5G	138	5690		\	12.12	13	0.047	**0.06**	**0.06**	0.015	**0.02**	0.02	0.18	98.62%
Tilt	R	WIFI5G	138	5690		\	12.12	13	0.054	**0.07**	**0.07**	0.016	**0.02**	0.02	-0.12	98.62%
WIFI 802.11ac-80M MCS0						\										
Cheek	L	WIFI5G	155	5775		\	11.98	12	0.19	**0.19**	**0.19**	0.071	**0.07**	0.07	-0.18	98.62%
Tilt	L	WIFI5G	155	5775		\	11.98	12	0.124	**0.12**	**0.13**	0.044	**0.04**	0.04	-0.07	98.62%
Cheek	R	WIFI5G	155	5775		\	11.98	12	0.051	**0.05**	**0.05**	0.011	**0.01**	0.01	0.09	98.62%
Tilt	R	WIFI5G	155	5775		\	11.98	12	0.045	**0.05**	**0.05**	0.016	**0.02**	0.02	-0.05	98.62%
WIFI 802.11ac-80M MCS0																
Body	F	WIFI5G	42	5210	Front 10mm	\	14.77	16	0.128	0.17	**0.17**	0.045	0.06	0.06	0.19	98.62%
Body	F	WIFI5G	42	5210	Rear 10mm	\	14.77	16	0.199	0.26	**0.27**	0.072	0.10	0.10	0.14	98.62%
Body	F	WIFI5G	42	5210	Left Edge 10mm	\	14.77	16	0.081	0.11	**0.11**	0.021	0.03	0.03	-0.01	98.62%
Body	F	WIFI5G	42	5210	Right Edge 10mm	\	14.77	16	0.197	0.26	**0.27**	0.072	0.10	0.10	0.17	98.62%
Body	F	WIFI5G	42	5210	Bottom Edge 10mm	\	14.77	16	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	\	98.62%
Body	F	WIFI5G	42	5210	Top Edge 10mm	\	14.77	16	0.095	0.13	**0.13**	0.024	0.03	0.03	-0.16	98.62%
WIFI 802.11ac-80M MCS0																
Body	F	WIFI5G	58	5290	Front 10mm	\	11.65	12	0.157	0.17	**0.17**	0.096	0.10	0.11	-0.03	98.62%
Body	F	WIFI5G	58	5290	Rear 10mm	\	11.65	12	0.147	0.16	**0.16**	0.034	0.04	0.04	0.07	98.62%
Body	F	WIFI5G	58	5290	Left Edge 10mm	\	11.65	12	0.133	0.14	**0.15**	0.038	0.04	0.04	-0.01	98.62%
Body	F	WIFI5G	58	5290	Right Edge 10mm	\	11.65	12	0.259	0.28	**0.28**	0.147	0.16	0.16	-0.10	98.62%
Body	F	WIFI5G	58	5290	Bottom Edge 10mm	\	11.65	12	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	\	98.62%
Body	F	WIFI5G	58	5290	Top Edge 10mm	\	11.65	12	0.195	0.21	**0.21**	0.103	0.11	0.11	0.05	98.62%
WIFI 802.11ac-80M MCS0																
Body	F	WIFI5G	138	5690	Front 10mm	\	15.97	16	0.148	0.15	**0.15**	0.050	0.05	0.05	-0.09	98.62%
Body	F	WIFI5G	138	5690	Rear 10mm	\	15.97	16	0.083	0.08	**0.08**	0.030	0.03	0.03	0.04	98.62%
Body	F	WIFI5G	138	5690	Left Edge 10mm	\	15.97	16	0.067	0.07	**0.07**	0.013	0.01	0.01	0.17	98.62%
Body	F	WIFI5G	138	5690	Right Edge 10mm	F.4	15.97	16	0.289	0.29	**0.30**	0.098	0.10	0.10	0.08	98.62%
Body	F	WIFI5G	138	5690	Bottom Edge 10mm	\	15.97	16	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	\	98.62%
Body	F	WIFI5G	138	5690	Top Edge 10mm	\	15.97	16	0.141	0.14	**0.14**	0.046	0.05	0.05	-0.14	98.62%
WIFI 802.11ac-80M MCS0																
Body	F	WIFI5G	155	5775	Front 10mm	\	11.98	12	0.075	0.08	**0.08**	0.013	0.01	0.01	-0.14	98.62%
Body	F	WIFI5G	155	5775	Rear 10mm	\	11.98	12	0.076	0.08	**0.08**	0.016	0.02	0.02	0.10	98.62%
Body	F	WIFI5G	155	5775	Left Edge 10mm	\	11.98	12	0.063	0.06	**0.06**	0.011	0.01	0.01	0.08	98.62%
Body	F	WIFI5G	155	5775	Right Edge 10mm	\	11.98	12	0.104	0.10	**0.11**	0.033	0.03	0.03	-0.11	98.62%
Body	F	WIFI5G	155	5775	Bottom Edge 10mm	\	11.98	12	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	\	98.62%
Body	F	WIFI5G	155	5775	Top Edge 10mm	\	11.98	12	0.058	0.06	**0.06**	0.018	0.02	0.02	-0.14	98.62%

14.4 SAR results for BT

Test Position	Phantom position L/R/F	Frequency Band	Channel Number	Frequency (MHz)	Test setup	Fig	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
Cheek	L	BT	39			\	8.41	10	<0.01	<0.01	<0.01	<0.01	\
Tilt	L	BT	39			\	8.41	10	<0.01	<0.01	<0.01	<0.01	\
Cheek	R	BT	39			\	8.41	10	<0.01	<0.01	<0.01	<0.01	\
Tilt	R	BT	39			\	8.41	10	<0.01	<0.01	<0.01	<0.01	\
Body	F	BT	39		Front 10mm	\	8.41	10	<0.01	<0.01	<0.01	<0.01	\
Body	F	BT	39		Rear 10mm	\	8.41	10	<0.01	<0.01	<0.01	<0.01	\
Body	F	BT	39		Left Edge 10mm	\	8.41	10	<0.01	<0.01	<0.01	<0.01	\
Body	F	BT	39		Right Edge 10mm	\	8.41	10	<0.01	<0.01	<0.01	<0.01	\
Body	F	BT	39		Bottom Edge 10mm	\	8.41	10	<0.01	<0.01	<0.01	<0.01	\
Body	F	BT	39		Top Edge 10mm	\	8.41	10	<0.01	<0.01	<0.01	<0.01	\

14.5 SAR results for Phablet

According to the KDB648474 D04, for smart phones, with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm, that can provide similar mobile web access and multimedia support found in mini-tablets or UMPC mini-tablets and support voice calls next to the ear, unless it is confirmed otherwise through KDB inquiries, the following phablet procedures should be applied to evaluate SAR compliance for each applicable wireless modes and frequency band. Devices marketed as phablets, regardless of form factors and operating characteristics must be tested as a phablet to determine SAR compliance.

1. The normally required head and body-worn accessory SAR test procedures for handsets, including hotspot mode, must be applied.
2. The UMPC mini-tablet procedures must also be applied to test the SAR of all surfaces and edges with an antenna located at ≤ 25 mm from that surface or edge, in direct contact with a flat phantom, for 10-g extremity SAR according to the body-equivalent tissue dielectric parameters in KDB Publication 865664 D01 to address interactive hand use exposure conditions. When hotspot mode applies, 10-g extremity SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg; however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold. The normal tablet procedures in KDB Publication 616217 are required when the overall diagonal dimension of the device is > 20.0 cm. Hotspot mode SAR is not required when normal tablet procedures are applied. Extremity 10-g SAR is also not required for the front (top) surface of larger form factor full size tablets. The more conservative normal tablet SAR results can be used to support phablet mode 10-g extremity SAR.
3. The simultaneous transmission operating configurations applicable to voice and data transmissions for both phone and mini-tablet modes must be taken into consideration separately for 1-g and 10-g SAR to determine the simultaneous transmission SAR test exclusion and measurement requirements for the relevant wireless modes and exposure conditions

15 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; steps2) 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 ≥ 1.45W/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

Frequency Band	Channel Number	Frequency (MHz)	Test setup	Original SAR (W/kg)	First Repeated SAR (W/kg)	The Ratio	Second Repeated SAR (W/kg)
GSM1900	810	1909.8	Right Cheek	1.04	0.963	1.08	\
GSM1900	661	1880	Right Cheek	1.2	1.15	1.04	\
GSM1900	512	1710.2	Right Cheek	1.09	0.991	1.1	\
GSM1900	661	1880	Right Tilt	0.9	0.865	1.04	\
LTE Band7	21350	2560	Right Cheek	0.994	0.857	1.16	\
LTE Band7	21100	2535	Right Cheek	0.875	0.825	1.06	\
LTE Band7	21350	2560	Right Tilt	0.84	0.785	1.07	\
LTE Band7	21350	2560	Right Cheek	0.819	0.738	1.11	\
LTE Band66	132072	1745	Right Cheek	0.821	0.760	1.08	\
LTE Band66	132072	1720	Right Cheek	0.846	0.821	1.03	\
LTE Band66	132072	1720	Right Cheek	0.813	0.760	1.07	\
LTE Band38	38150	2610	Right Cheek	0.955	0.809	1.18	\
LTE Band38	38000	2595	Right Cheek	0.942	0.889	1.06	\
LTE Band38	37850	2580	Right Cheek	0.936	0.843	1.11	\
LTE Band38	37850	2580	Right Tilt	0.88	0.746	1.18	\
LTE Band41	41490	2680	Right Cheek	0.933	0.906	1.03	\
LTE Band41	41055	2636.5	Right Cheek	0.959	0.896	1.07	\
LTE Band41	40620	2593	Right Cheek	0.976	0.921	1.06	\
LTE Band41	40185	2549.5	Right Cheek	0.891	0.841	1.06	\
LTE Band41	41490	2680	Right Tilt	0.845	0.754	1.12	\
LTE Band42	43490	3590	Right Cheek	0.974	0.894	1.09	\
LTE Band43	45490	3790	Right Cheek	0.95	0.896	1.06	\
LTE Band43	43690	3610	Right Cheek	0.825	0.764	1.08	\
LTE Band48	55640	3690	Right Cheek	0.816	0.742	1.1	\
LTE Band48	55990	3625	Right Cheek	0.861	0.844	1.02	\
LTE Band48	55340	3560	Right Cheek	0.821	0.767	1.07	\
LTE Band48	55990	3625	Right Cheek	0.812	0.759	1.07	\
N66	355500	1777.5	Right Cheek	0.884	0.867	1.02	\
N66	349000	1745	Right Cheek	0.925	0.804	1.15	\
N66	342500	1712.5	Right Cheek	0.902	0.791	1.14	\
N48	637000	3555	Right Cheek	0.813	0.760	1.07	\
N48	646332	3694.98	Right Cheek	0.867	0.767	1.13	\
N77	650800	3762	Left 10mm	0.857	0.832	1.03	\
N78	652500	3787.5	Left 10mm	0.812	0.694	1.17	\
N78	650000	3750	Left 10mm	0.835	0.732	1.14	\
N78	647500	3712.5	Left 10mm	0.801	0.709	1.13	\
N7	513500	2567.5	Left 10mm	0.999	0.917	1.09	\
N7	507000	2535	Left 10mm	0.989	0.883	1.12	\
N7	513500	2567.5	Left 10mm	0.834	0.765	1.09	\

16 Measurement Uncertainty

16.1 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	6.0	N	1	1	1	6.0	6.0	∞
2	Isotropy	B	4.7	R	$\sqrt{3}$	0.7	0.7	1.9	1.9	∞
3	Boundary effect	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
4	Linearity	B	4.7	R	$\sqrt{3}$	1	1	2.7	2.7	∞
5	Detection limit	B	1.0	N	1	1	1	0.6	0.6	∞
6	Readout electronics	B	0.3	R	$\sqrt{3}$	1	1	0.3	0.3	∞
7	Response time	B	0.8	R	$\sqrt{3}$	1	1	0.5	0.5	∞
8	Integration time	B	2.6	R	$\sqrt{3}$	1	1	1.5	1.5	∞
9	RF ambient conditions-noise	B	0	R	$\sqrt{3}$	1	1	0	0	∞
10	RFambient conditions-reflection	B	0	R	$\sqrt{3}$	1	1	0	0	∞
11	Probe positioned mech. restrictions	B	0.4	R	$\sqrt{3}$	1	1	0.2	0.2	∞
12	Probe positioning with respect to phantom shell	B	2.9	R	$\sqrt{3}$	1	1	1.7	1.7	∞
13	Post-processing	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
Test sample related										
14	Test sample positioning	A	3.3	N	1	1	1	3.3	3.3	71
15	Device holder uncertainty	A	3.4	N	1	1	1	3.4	3.4	5
16	Drift of output power	B	5.0	R	$\sqrt{3}$	1	1	2.9	2.9	∞
Phantom and set-up										
17	Phantom uncertainty	B	4.0	R	$\sqrt{3}$	1	1	2.3	2.3	∞
18	Liquid conductivity (target)	B	5.0	R	$\sqrt{3}$	0.64	0.43	1.8	1.2	∞
19	Liquid conductivity (meas.)	A	2.06	N	1	0.64	0.43	1.32	0.89	43
20	Liquid permittivity (target)	B	5.0	R	$\sqrt{3}$	0.6	0.49	1.7	1.4	∞
21	Liquid permittivity (meas.)	A	1.6	N	1	0.6	0.49	1.0	0.8	521

Combined standard uncertainty	$u_c^{'} = \sqrt{\sum_{i=1}^{21} c_i^2 u_i^2}$					9.55	9.43	257
Expanded uncertainty (confidence interval of 95 %)	$u_e = 2u_c$					19.1	18.9	

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

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	6.55	N	1	1	1	6.55	6.55	∞
2	Isotropy	B	4.7	R	√3	0.7	0.7	1.9	1.9	∞
3	Boundary effect	B	2.0	R	√3	1	1	1.2	1.2	∞
4	Linearity	B	4.7	R	√3	1	1	2.7	2.7	∞
5	Detection limit	B	1.0	R	√3	1	1	0.6	0.6	∞
6	Readout electronics	B	0.3	R	√3	1	1	0.3	0.3	∞
7	Response time	B	0.8	R	√3	1	1	0.5	0.5	∞
8	Integration time	B	2.6	R	√3	1	1	1.5	1.5	∞
9	RF ambient conditions-noise	B	0	R	√3	1	1	0	0	∞
10	RFambient conditions-reflection	B	0	R	√3	1	1	0	0	∞
11	Probe positioned mech. restrictions	B	0.8	R	√3	1	1	0.5	0.5	∞
12	Probe positioning with respect to phantom shell	B	6.7	R	√3	1	1	3.9	3.9	∞
13	Post-processing	B	4.0	R	√3	1	1	2.3	2.3	∞
Test sample related										
14	Test sample positioning	A	3.3	N	1	1	1	3.3	3.3	71
15	Device holder uncertainty	A	3.4	N	1	1	1	3.4	3.4	5
16	Drift of output power	B	5.0	R	√3	1	1	2.9	2.9	∞
Phantom and set-up										
17	Phantom uncertainty	B	4.0	R	√3	1	1	2.3	2.3	∞
18	Liquid conductivity (target)	B	5.0	R	√3	0.64	0.43	1.8	1.2	∞
19	Liquid conductivity (meas.)	A	2.06	N	1	0.64	0.43	1.32	0.89	43
20	Liquid permittivity (target)	B	5.0	R	√3	0.6	0.49	1.7	1.4	∞

21	Liquid permittivity (meas.)	A	1.6	N	1	0.6	0.49	1.0	0.8	521
Combined standard uncertainty		$u_c^{'} = \sqrt{\sum_{i=1}^{21} c_i^2 u_i^2}$						10.7	10.6	257
Expanded uncertainty (confidence interval of 95 %)		$u_e = 2u_c$						21.4	21.1	

16.3 Measurement Uncertainty for Fast 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	6.0	N	1	1	1	6.0	6.0	∞
2	Isotropy	B	4.7	R	$\sqrt{3}$	0.7	0.7	1.9	1.9	∞
3	Boundary effect	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
4	Linearity	B	4.7	R	$\sqrt{3}$	1	1	2.7	2.7	∞
5	Detection limit	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
6	Readout electronics	B	0.3	R	$\sqrt{3}$	1	1	0.3	0.3	∞
7	Response time	B	0.8	R	$\sqrt{3}$	1	1	0.5	0.5	∞
8	Integration time	B	2.6	R	$\sqrt{3}$	1	1	1.5	1.5	∞
9	RF ambient conditions-noise	B	0	R	$\sqrt{3}$	1	1	0	0	∞
10	RFambient conditions-reflection	B	0	R	$\sqrt{3}$	1	1	0	0	∞
11	Probe positioned mech. Restrictions	B	0.4	R	$\sqrt{3}$	1	1	0.2	0.2	∞
12	Probe positioning with respect to phantom shell	B	2.9	R	$\sqrt{3}$	1	1	1.7	1.7	∞
13	Post-processing	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
14	Fast SAR z-Approximation	B	7.0	R	$\sqrt{3}$	1	1	4.0	4.0	∞
Test sample related										
15	Test sample positioning	A	3.3	N	1	1	1	3.3	3.3	71
16	Device holder uncertainty	A	3.4	N	1	1	1	3.4	3.4	5
17	Drift of output power	B	5.0	R	$\sqrt{3}$	1	1	2.9	2.9	∞
Phantom and set-up										
18	Phantom uncertainty	B	4.0	R	$\sqrt{3}$	1	1	2.3	2.3	∞
19	Liquid conductivity (target)	B	5.0	R	$\sqrt{3}$	0.64	0.43	1.8	1.2	∞

20	Liquid conductivity (meas.)	A	2.06	N	1	0.64	0.43	1.32	0.89	43
21	Liquid permittivity (target)	B	5.0	R	$\sqrt{3}$	0.6	0.49	1.7	1.4	∞
22	Liquid permittivity (meas.)	A	1.6	N	1	0.6	0.49	1.0	0.8	521
Combined standard uncertainty		$u_c^{'} = \sqrt{\sum_{i=1}^{22} c_i^2 u_i^2}$						10.4	10.3	257
Expanded uncertainty (confidence interval of 95 %)		$u_e = 2u_c$						20.8	20.6	

16.4 Measurement Uncertainty for Fast SAR Tests (3~6GHz)

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	6.55	N	1	1	1	6.55	6.55	∞
2	Isotropy	B	4.7	R	$\sqrt{3}$	0.7	0.7	1.9	1.9	∞
3	Boundary effect	B	2.0	R	$\sqrt{3}$	1	1	1.2	1.2	∞
4	Linearity	B	4.7	R	$\sqrt{3}$	1	1	2.7	2.7	∞
5	Detection limit	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
6	Readout electronics	B	0.3	R	$\sqrt{3}$	1	1	0.3	0.3	∞
7	Response time	B	0.8	R	$\sqrt{3}$	1	1	0.5	0.5	∞
8	Integration time	B	2.6	R	$\sqrt{3}$	1	1	1.5	1.5	∞
9	RF ambient conditions-noise	B	0	R	$\sqrt{3}$	1	1	0	0	∞
10	RFambient conditions-reflection	B	0	R	$\sqrt{3}$	1	1	0	0	∞
11	Probe positioned mech. Restrictions	B	0.8	R	$\sqrt{3}$	1	1	0.5	0.5	∞
12	Probe positioning with respect to phantom shell	B	6.7	R	$\sqrt{3}$	1	1	3.9	3.9	∞
13	Post-processing	B	1.0	R	$\sqrt{3}$	1	1	0.6	0.6	∞
14	Fast SAR z-Approximation	B	14.0	R	$\sqrt{3}$	1	1	8.1	8.1	∞
Test sample related										
15	Test sample positioning	A	3.3	N	1	1	1	3.3	3.3	71
16	Device holder uncertainty	A	3.4	N	1	1	1	3.4	3.4	5

17	Drift of output power	B	5.0	R	$\sqrt{3}$	1	1	2.9	2.9	∞
Phantom and set-up										
18	Phantom uncertainty	B	4.0	R	$\sqrt{3}$	1	1	2.3	2.3	∞
19	Liquid conductivity (target)	B	5.0	R	$\sqrt{3}$	0.64	0.43	1.8	1.2	∞
20	Liquid conductivity (meas.)	A	2.06	N	1	0.64	0.43	1.32	0.89	43
21	Liquid permittivity (target)	B	5.0	R	$\sqrt{3}$	0.6	0.49	1.7	1.4	∞
22	Liquid permittivity (meas.)	A	1.6	N	1	0.6	0.49	1.0	0.8	521
Combined standard uncertainty		$u_c^{'} = \sqrt{\sum_{i=1}^{22} c_i^2 u_i^2}$						13.5	13.4	257
Expanded uncertainty (confidence interval of 95 %)		$u_e = 2u_c$						27.0	26.8	

17 MAIN TEST INSTRUMENTS

Table 17.1: List of Main Instruments

No.	Name	Type	Serial Number	Calibration Date	Valid Period
01	Network analyzer	E5071C	MY46110673	January 5, 2023	One year
02	Power sensor	NRP50S	101488	June 17, 2022	One year
03	Power sensor	NRP50S	101489		
04	Signal Generator	E4438C	MY49070393	May 17, 2022	One Year
05	Amplifier	60S1G4	0331848	No Calibration Requested	
07	BTS	CMW500	159889	January 6, 2023	One year
08	DAE	SPEAG DAE4	777	January 11, 2023	One year
09	E-field Probe	SPEAG EX3DV4	7673	July 08,2022	One year
10	E-field Probe	SPEAG EX3DV4	7548	August 1, 2022	One year
11	DAE	SPEAG DAE4	1331	September 15, 2022	One year
12	Dipole Validation Kit	SPEAG D750V3	1017	July 20,,2022	One year
13	Dipole Validation Kit	SPEAG D835V2	4d069	July 20,,2022	One year
14	Dipole Validation Kit	SPEAG D1750V2	1003	July 18,,2022	One year
15	Dipole Validation Kit	SPEAG D1900V2	5d101	July 26,2022	One year
16	Dipole Validation Kit	SPEAG D2450V2	853	July 20,2022	One year
17	Dipole Validation Kit	SPEAG D2600V2	1012	July 20,2022	One year
18	Dipole Validation Kit	SPEAG D3500V2	1016	July 01,2022	One year
19	Dipole Validation Kit	SPEAG D3700V2	1004	July 01,2022	One year
20	Dipole Validation Kit	SPEAG D3900V2	1024	July 01,2022	One year
21	Dipole Validation Kit	SPEAG D5GHzV2	1060	July 5,2022	One year

END OF REPORT BODY

ANNEX A Graph Results

GSM850 Head-TX0

Date/Time: 2/2/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used (interpolated): f = 848.8 MHz; σ = 0.93 S/m; ε_r = 44.099; ρ = 1000 kg/m^3

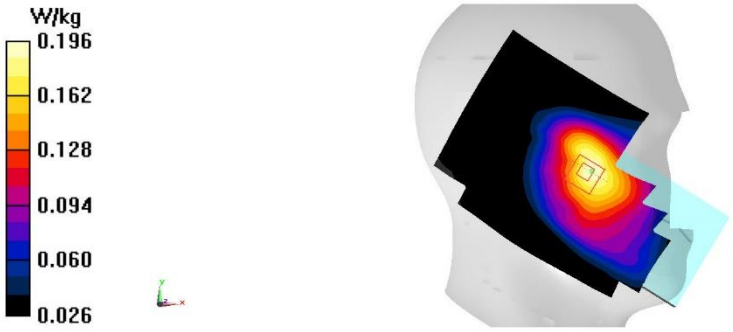
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, GSM 850 Glass 12 (0) Frequency: 848.8 MHz Duty Cycle: 1:1.99986

Probe: EX3DV4 - SN7673 ConvF(10.34, 10.34, 10.34); Calibrated: 7/8/2022

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.196 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.977 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.122 W/kg
Maximum value of SAR (measured) = 0.196 W/kg



GSM850 Body-TX0

Date/Time: 2/2/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.925 S/m; ε_r = 44.153; ρ = 1000 kg/m^3

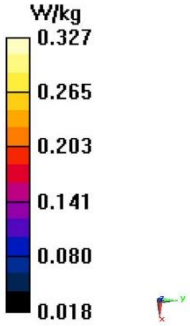
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

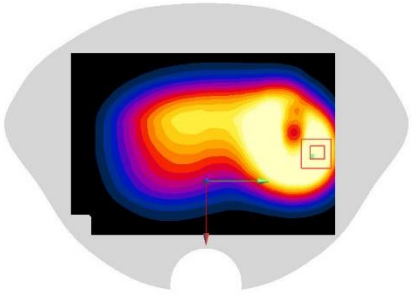
Communication System: UID 0, GSM 850 Glass 12 (0) Frequency: 836.6 MHz Duty Cycle: 1:1.99986

Probe: EX3DV4 - SN7673 ConvF(10.34, 10.34, 10.34); Calibrated: 7/8/2022

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.468 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.70 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.184 W/kg
Maximum value of SAR (measured) = 0.327 W/kg





A. 2

GSM1900 Head-TX0

Date/Time: 2/4/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used: f = 1880 MHz; σ = 1.491 S/m; ε_r = 41.552; ρ = 1000 kg/m^3

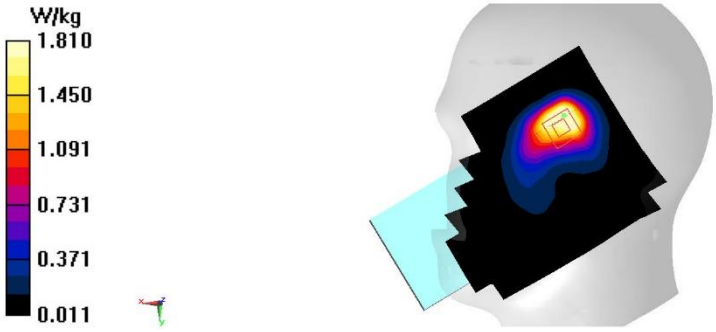
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, GSM 1900 GPRS-3 (0) Frequency: 1880 MHz Duty Cycle: 1:2.66993

Probe: EX3DV4 - SN7673 ConvF(8.07, 8.07, 8.07); Calibrated: 7/8/2022

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 2.44 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.60 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.46 W/kg
SAR(1 g) = 1.2 W/kg; SAR(10 g) = 0.690 W/kg
Maximum value of SAR (measured) = 1.81 W/kg



A. 3

GSM1900 Body-TX0

Date/Time: 2/4/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used : f = 1850.2 MHz; σ = 1.473 S/m; ε_r = 41.6; ρ = 1000 kg/m^3

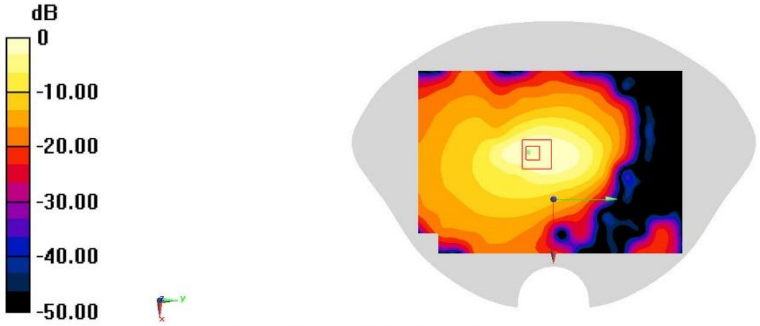
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

Communication System: UID 0, GSM 1900 GPRS-3 (0) Frequency: 1850.2 MHz Duty Cycle: 1:2.66993

Probe: EX3DV4 - SN7673 ConvF(8.07, 8.07, 8.07); Calibrated: 7/8/2022

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.413 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.09 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.488 W/kg
SAR(1 g) = 0.257 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.282 W/kg

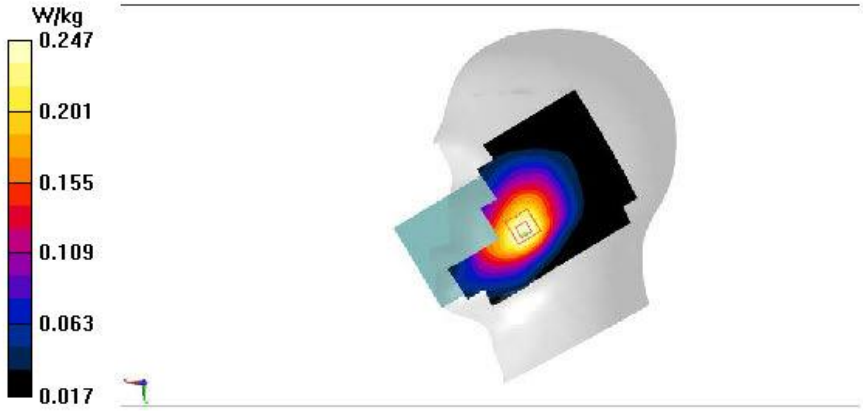


0 dB = 0.282 W/kg = -5.50 dBW/kg

TX0 WCDMA850 Head
Date: 2/3/2023
Electronics: DAE4 Sn1331
Medium: H650-7000M
Medium parameters used : f = 846.6 MHz; σ = 0.951 S/m; ε_r = 41.74; ρ = 1000 kg/m^3
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C
Communication System: WCDMA850(B5) (0) 846.6 MHz Duty Cycle: 1:1
Probe: EX3DV4 - SN7548 ConvF(10.3, 10.3, 10.3)

Area Scan (81x141x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.253 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.416 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.156 W/kg
Maximum value of SAR (measured) = 0.247 W/kg



A. 5

WCDMA 850 Body-TX0

Date/Time: 2/2/2023

Electronics: DAE4 Sn777

Medium: H700-6000M

Medium parameters used : f = 846.6 MHz; σ = 0.929 S/m; ε_r = 44.109; ρ = 1000 kg/m^3

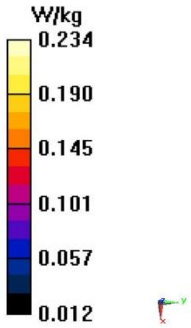
Ambient Temperature:23.3°C Liquid Temperature: 22.5°C

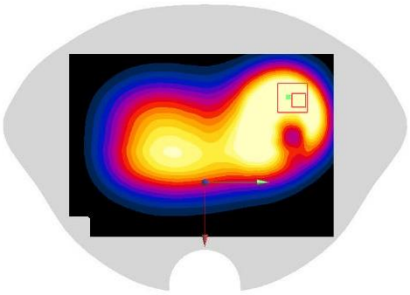
Communication System: UID 0, WCDMA 850 (0) Frequency: 846.6 MHz Duty Cycle: 1:1

Probe: EX3DV4 - SN7673 ConvF(10.34, 10.34, 10.34); Calibrated: 7/8/2022

Area Scan (91x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.313 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.52 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.337 W/kg
SAR(1 g) = 0.217 W/kg; SAR(10 g) = 0.136 W/kg
Maximum value of SAR (measured) = 0.234 W/kg





A. 6