SAR TEST REPORT

No. 25T04Z100997-004

For

Shenzhen Tinno Mobile Technology Corp.

Mobile Hotspot

Model Name: B331MA,B331MC

with

Hardware Version: V1.0

Software Version: B331MAV01.04.10 (for B331MA),

B331MCV01.12.10 (for B331MC)

FCC ID: XD6B331MA

Issued Date: 2025-07-14

Note:

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

Test Laboratory:

CTTL, Telecommunication Technology Labs, CAICT

No. 52, Huayuan North Road, Haidian District, Beijing, P. R. China 100191.

Tel:+86(0)10-62304633-2512, Fax:+86(0)10-62304633-2504

Email: cttl_terminals@caict.ac.cn, website: www.caict.ac.cn

REPORT HISTORY

Report Number	Revision	Issue Date	Description
25T04Z100997-004	Rev.0	2025-07-08	Initial creation of test report
25T04Z100997-004	Rev.1	2025-07-14	Update the product information on page 6.

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1 Test Laboratory

1.1. Introduction & Accreditation

Telecommunication Technology Labs, CAICT is an ISO/IEC 17025:2017 accredited test laboratory under American Association for Laboratory Accreditation (A2LA) with lab code 7049.01, and is also an FCC accredited test laboratory (CN1349), and ISED accredited test laboratory (CAB identifier:CN0066). The detail accreditation scope can be found on A2LA website.

1.2. Testing Location

Location 1: CTTL(huayuan North Road)

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

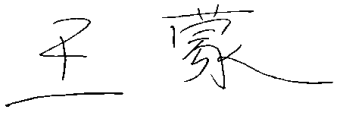
1.3. Testing Environment

Normal Temperature:	18-25℃
Relative Humidity:	30-70%

1.4. Project data

Testing Start Date:	2025-06-05
Testing End Date:	2025-07-08

1.5. Signature

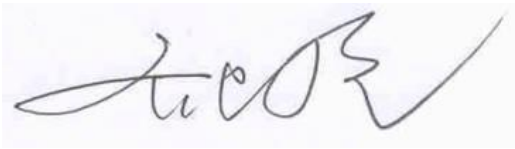


Wang Meng

(Prepared this test report)

Lin Jun

(Reviewed this test report)



Qi Dianyuan

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 Shenzhen Tinno Mobile Technology Corp. Mobile Hotspot B331MA,B331MC are as follows:

Table 2.1: Highest Reported SAR (1g)

Band	Antenna	**Highest Reported SAR (1g)**	
		Highest Reported SAR 1g(W/kg) USB	Highest Reported SAR 1g(W/kg) Hotspot
UMTS FDD 2	ANT1	0.88	1.04
UMTS FDD 4	ANT1	1.17	0.83
UMTS FDD 5	ANT1	0.69	0.68
LTE Band 2	ANT1	1.13	1.00
LTE Band 2	ANT5	0.61	0.34
LTE Band 4	ANT1	1.19	0.84
LTE Band 5	ANT1	0.69	0.44
LTE Band 7	ANT2	1.19	0.97
LTE Band 12	ANT1	0.83	0.65
LTE Band 12	ANT5	0.35	0.17
LTE Band 14	ANT1	0.68	0.59
LTE Band 30	ANT2	1.12	0.80
LTE Band 30	ANT5	0.77	0.48
LTE Band 66	ANT1	1.17	0.96
LTE Band 66	ANT5	0.51	0.29
n2	ANT1	1.09	1.00
n2	ANT5	0.75	0.49
n5	ANT1	0.72	0.58
n14	ANT1	0.73	0.66
n30	ANT2	0.95	0.96
n66	ANT1	1.06	0.88
n66	ANT5	0.68	0.50
n77 PC2-L	ANT4	1.04	0.97
n77 PC2-L	ANT2	0.87	0.36
n77 PC2-L	ANT7	1.02	0.53
n77 PC2-L	ANT3	0.57	0.49
n77 PC2-H	ANT4	1.04	0.66
n77 PC2-H	ANT2	0.47	0.17
n77 PC2-H	ANT7	0.86	0.37
n77 PC2-H	ANT3	1.04	1.06
n77 PC3-L	ANT4	0.78	0.61
n77 PC3-H	ANT4	0.79	0.76
WLAN 2.4 GHz	ANT6	/	0.38
WLAN 5 GHz	ANT6	/	0.48

The SAR values found for the Mobile Hotspot 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 5 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**: 1.19 W/kg(1g)**

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

	Position	**Cellular antenna**	**WiFi2.4G**	**Sum**
Highest reported SAR value for Body	Front 10mm	1.24 (DC_14A_n77A)	0.31	**1.55**

Note1: the test positions of above tables are for the worse case that have been evaluated.

According to the above tables, the highest sum of reported SAR values is **1.55 W/kg (1g)**. The detail for simultaneous transmission consideration is described in chapter 13.

Conclusion:

According to the above tables, the sum of reported SAR values is<1.6W/kg for 1g SAR. So the simultaneous transmission SAR with volume scans is not required.

3 Client Information

3.1 Applicant Information

Company Name:	Shenzhen Tinno Mobile Technology Corp.
Address/Post:	27-001, South Side of Tianlong Mobile Headquarters Building, Tongfa South Road, Xili Community, Xili Street, Nanshan District, Shen zhen ,PRC
Contact Person:	xiaoping.li
Contact Email:	xiaoping.li@tinno.com
Telephone:	0755-86095550
Fax	0755-86095551

3.2 Manufacturer Information

Company Name:	Shenzhen Tinno Mobile Technology Corp.
Address/Post:	27-001, South Side of Tianlong Mobile Headquarters Building, Tongfa South Road, Xili Community, Xili Street, Nanshan District, Shen zhen ,PRC
Contact Person:	xiaoping.li
Contact Email:	xiaoping.li@tinno.com
Telephone:	0755-86095550
Fax	0755-86095551

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

4.1 About EUT

Description:	Mobile Hotspot
Model name:	B331MA,B331MC
Tested Band:	WCDMA B2/4/5 LTE Band 2/4/5/7/12/14/30/66 5G NR n2/5/14/30/66/77 WLAN 2.4GHz, WLAN 5GHz
Tx Frequency:	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)
	788 – 798 MHz (LTE Band 14)
	2305 – 2315 MHz (LTE Band 30)
	1710 – 1780 MHz (LTE Band 66)
	1850 – 1910 MHz(n2)
	824 – 849 MHz(n5)
	788 – 798 MHz(n14)
	2305 – 2315 MHz (n30)
	1710– 1780 MHz (n66)
	3450 – 3550 MHz (n77L)
	3700 – 3980 MHz (n77H)
	2412 – 2462 MHz (WLAN 2.4GHz)
	5180 – 5240 MHz (WLAN 5GHz UNII-1)
	5745 – 5825 MHz (WLAN 5GHz UNII-3)
Test device production information:	Production unit
Device type:	Portable device
Antenna type:	Integrated antenna

4.2 Internal Identification of EUT used during the test

EUT ID*	IMEI	HW Version	SW Version
EUT1	862519070004714	V1.0	B331MAV01.04.10 (for B331MA), B331MCV01.12.10 (for B331MC)
EUT2	862519070006388	V1.0	B331MAV01.04.10 (for B331MA), B331MCV01.12.10 (for B331MC)
EUT3	862519070006404	V1.0	B331MAV01.04.10 (for B331MA), B331MCV01.12.10 (for B331MC)
EUT4	862519070006339	V1.0	B331MAV01.04.10 (for B331MA), B331MCV01.12.10 (for B331MC)
EUT5	862519070006396	V1.0	B331MAV01.04.10 (for B331MA), B331MCV01.12.10 (for B331MC)
EUT6	862519070006537	V1.0	B331MAV01.04.10 (for B331MA), B331MCV01.12.10 (for B331MC)
EUT7	862519070002338	V1.0	B331MAV01.04.10 (for B331MA), B331MCV01.12.10 (for B331MC)
EUT8	862519070006040	V1.0	B331MAV01.04.10 (for B331MA), B331MCV01.12.10 (for B331MC)
EUT9	862510070002320	V1.0	B331MAV01.04.10 (for B331MA), B331MCV01.12.10 (for B331MC)
EUT10	862519070002379	V1.0	B331MAV01.04.10 (for B331MA), B331MCV01.12.10 (for B331MC)
EUT11	862519070006867	V1.0	B331MAV01.04.10 (for B331MA), B331MCV01.12.10 (for B331MC)

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

Note: It is performed to test SAR with the EUT1~6 and conducted power with the EUT7~11.

4.3 Internal Identification of AE used during the test

AE ID*	Description	Model	SN	Manufacturer
AE1	Battery	TNO496386AG- N1	/	Guangdong Fenghua New Energy 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.

It specifies the maximum exposure limit of **4.0** W/kg as averaged over any 10 gram of tissue for portable devices being used within 20 cm of the user in the uncontrolled environment.

5.2 Applicable Measurement Standards

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

5.3 KDB and Workshop Procedures

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

KDB447498 D02 SAR Procedures for Dongle Xmtr v02r01: SAR Measurement Procedures for USB Dongle Transmitters

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

KDB 616217 D04 SAR for laptop and tablets v01r02: SAR Evaluation Considerations for Laptop, Notebook, Netbook and Tablet Computers

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 <3GHz)

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
1750	Head	1.37	1.30～1.44	40.08	38.1～42.1
1900	Head	1.40	1.33～1.47	40.0	38.0～42.0
2300	Head	1.67	1.58～1.75	39.47	37.5～41.4
2450	Head	1.80	1.62～1.98	39.2	35.28～43.12
2600	Head	1.96	1.76～2.16	39.01	35.11～42.91

Table 7.2: Targets for tissue simulating liquid(frequency >3GHz)

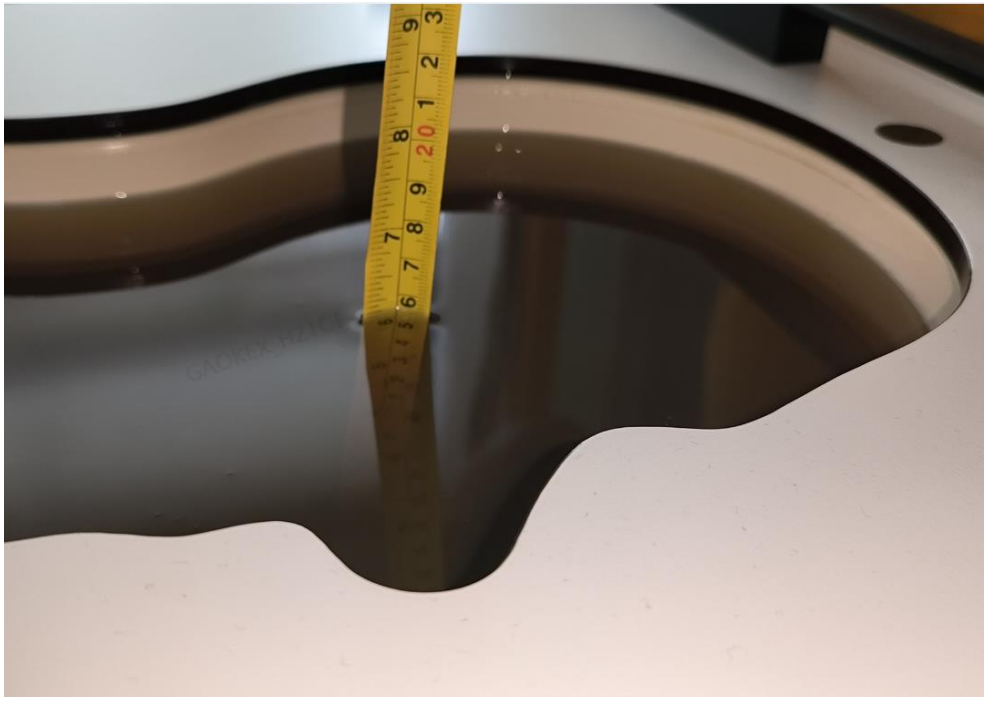
Frequency(MHz)	Liquid Type	Conductivity(σ)	± 5% Range	Permittivity(ε)	± 5% Range
3500	Head	2.91	2.76～3.06	37.93	36.03～39.83
3700	Head	3.22	3.06~3.38	37.6	35.72~39.48
3900	Head	3.32	3.15~3.49	37.5	35.63~39.38
5250	Head	4.71	4.47～4.95	35.93	34.13～37.73
5750	Head	5.22	4.96～5.48	35.36	33.59～37.13

7.2 Dielectric Performance

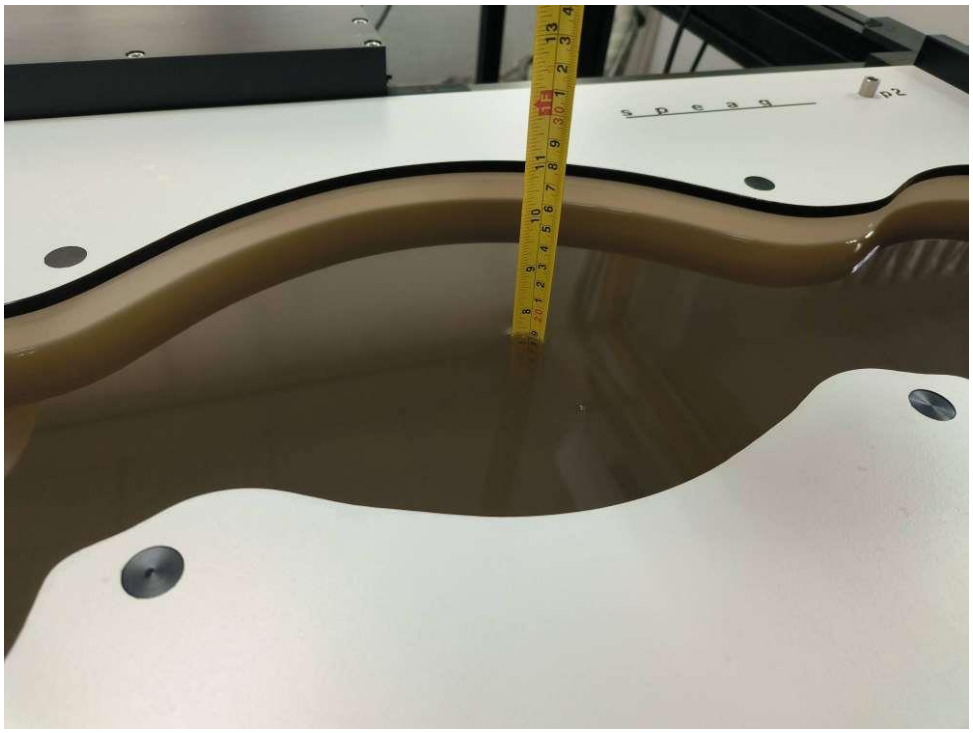
Table 7.3: Dielectric Performance of Tissue Simulating Liquid

Measurement Date (yyyy-mm-dd)	Type	Frequency	Permittivity ε	Drift (%)	Conductivity σ (S/m)	Drift (%)
2025/6/14	Head	750 MHz	43.04	2.62	0.881	-1.01
2025/6/5	Head	835 MHz	42.77	3.06	0.91	1.11
2025/6/20	Head	1750 MHz	40.98	2.25	1.329	-2.99
2025/6/23	Head	1900 MHz	40.87	2.17	1.415	1.07
2025/6/16	Head	2300 MHz	40.26	2.00	1.676	0.36
2025/6/10	Head	2450 MHz	40.05	2.17	1.784	-0.89
2025/6/30	Head	2600 MHz	39.83	2.10	2.027	3.42
2025/7/3	Head	3500 MHz	38.3	0.98	2.81	-3.44
2025/7/3	Head	3700 MHz	38.02	0.85	2.996	-3.97
2025/7/3	Head	3900 MHz	37.72	0.67	3.193	-3.83
2025/6/12	Head	5250 MHz	35.58	-0.97	4.685	-0.53
2025/6/12	Head	5750 MHz	34.8	-1.58	5.256	0.69

Note: The liquid temperature is 22.0°C



Picture 1 Liquid depth in the Head Phantom

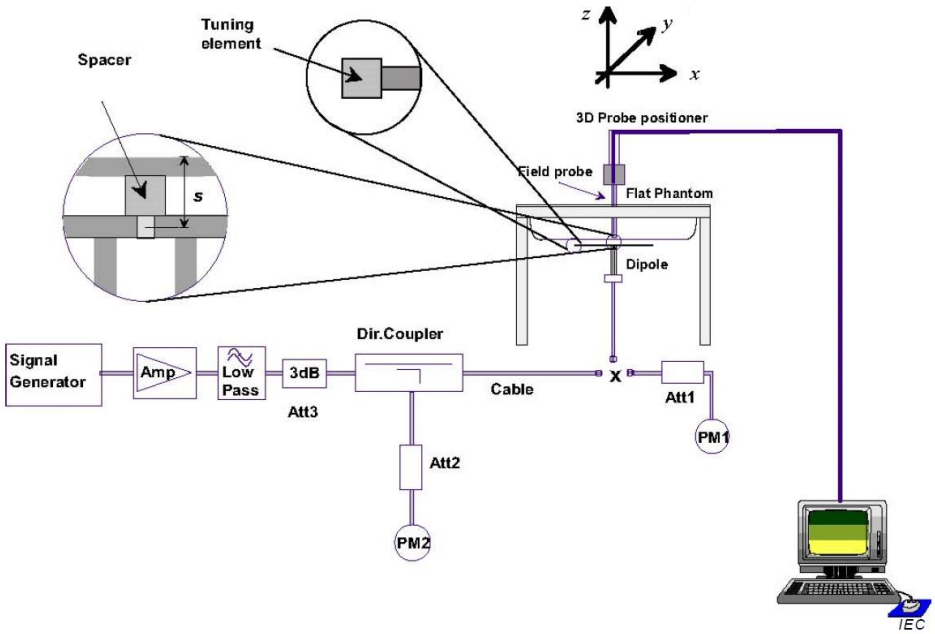


Picture 2 Liquid depth in the Flat Phantom

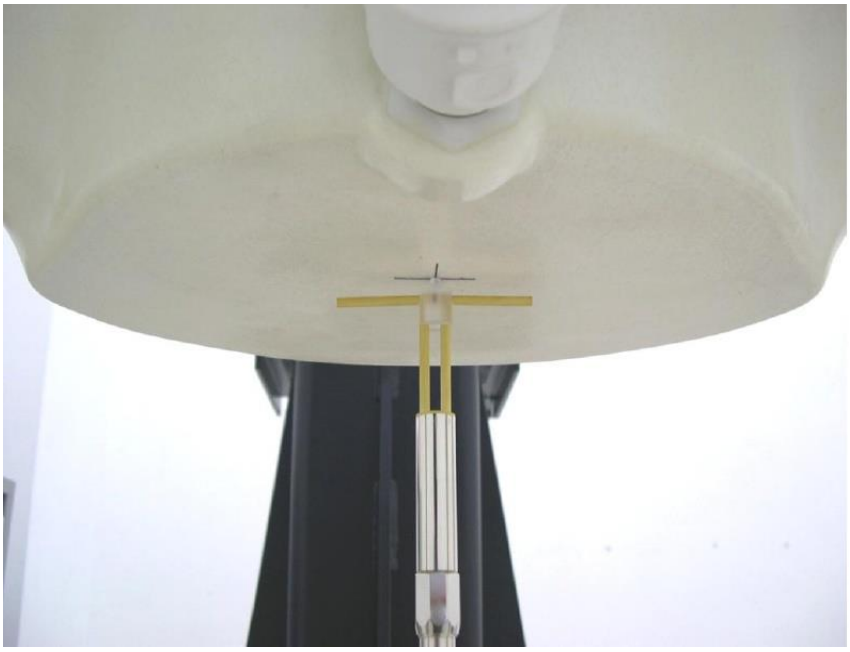
8 System verification

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 3 System Setup for System Evaluation



Picture 4 Photo of Dipole Setup

8.2 System Verification

SAR system verification is required to confirm measurement accuracy, according to the tissue dielectric media, probe calibration points and other system operating parameters required for measuring the SAR of a test device. The system verification must be performed for each frequency band and within the valid range of each probe calibration point required for testing the device.

Table 8.1: System Verification of Head

Measurement Date (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
2025/6/14	750 MHz	5.53	8.52	5.64	8.64	1.99%	1.41%
2025/6/5	835 MHz	6.09	9.47	6.36	9.68	4.43%	2.22%
2025/6/20	1750 MHz	19.8	37.2	19.3	36.1	-2.42%	-3.01%
2025/6/23	1900 MHz	20.6	39.1	21.1	40.8	2.33%	4.35%
2025/6/16	2300 MHz	23.3	48.2	23.6	49.6	1.12%	2.90%
2025/6/10	2450 MHz	24.5	52.2	25.3	54.0	3.35%	3.45%
2025/6/30	2600 MHz	24.8	54.9	24.7	55.6	-0.32%	1.28%
2025/7/3	3500 MHz	25.7	68.00	25.9	66.6	0.78%	-2.06%
2025/7/3	3700 MHz	24.9	68.7	24.8	66.7	-0.40%	-2.91%
2025/7/3	3900 MHz	24.5	70.2	24.4	68.9	-0.41%	-1.85%
2025/6/12	5250 MHz	22.3	77.8	21.7	77.7	-2.69%	-0.13%
2025/6/12	5750 MHz	21.7	76.1	21.9	77.8	0.92%	2.23%

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 5.

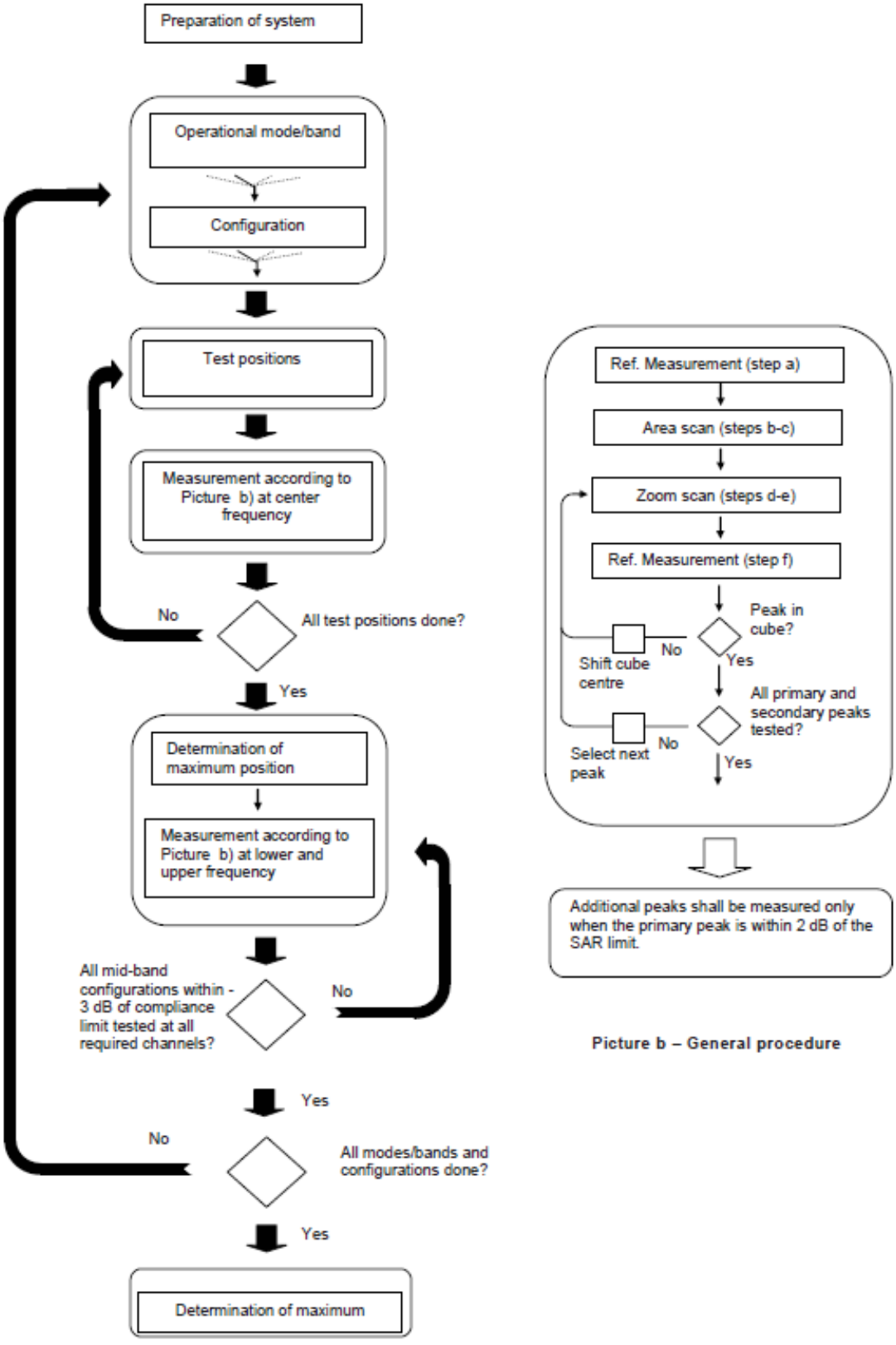
Step 1: The tests described in 9.2 shall be performed at the channel that is closest to the centre of the transmit frequency band (f_c) for:

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 10.2 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 5 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.

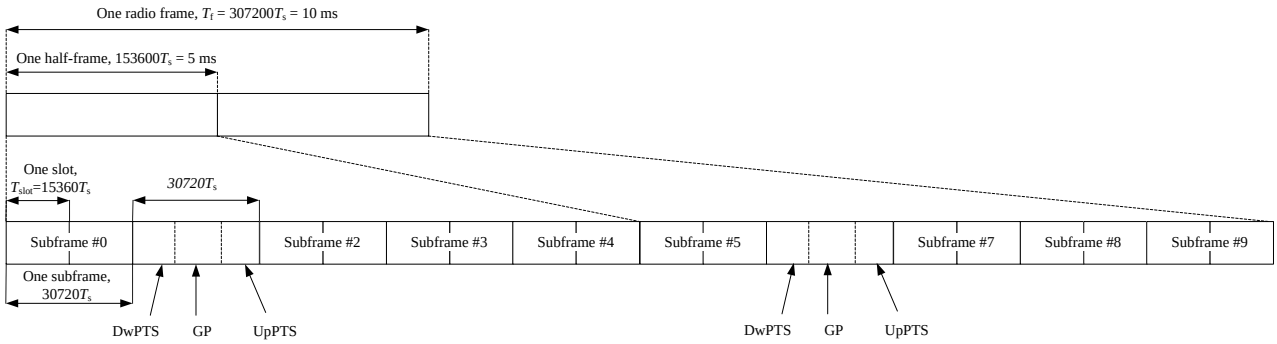


Figure 6: Frame structure type 2 (for 5 ms switch-point periodicity)

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 NR Measurement Procedures for SAR

Due to test setup limitations, SAR testing for NR was performed using Factory Test Mode software to establish the connection and perform SAR with 100% transmission.

9.7 Power Drift

To control the output power stability during the SAR test, DASY5 system calculates the power drift by measuring the E-field at the same location at the beginning and at the end of the measurement for each test position. These drift values can be found in section14 labeled as: (Power Drift [dB]). This ensures that the power drift during one measurement is within 5%.

10 Conducted Output Power

Sensor on USB Standalone	Sensor on USB ENDC/ULCA	Sensor off USB Standalone	Sensor off USB ENDC/ULCA
Power Level A	Power Level B	Power Level C	Power Level G

Sensor on Hotspot Standalone	Sensor on Hotspot ENDC/ULCA	Sensor off Hotspot Standalone	Sensor off Hotspot ENDC/ULCA
Power Level D	Power Level E	Power Level F	Power Level H

10.1 WCDMA Measurement result

WCDMA850-Power Level A/C/D/F

Item	band	FDDV result			
	ARFCN	4233 (846.6MHz)	4183 (836.6MHz)	4132 (826.4MHz)	Tune up
WCDMA	\	23.32	23.48	23.48	24.00
HSUPA	1	22.01	22.10	22.16	23.00
	2	21.94	22.03	22.09	23.00
	3	21.00	21.09	21.14	23.00
	4	21.94	22.03	22.09	23.00
	5	20.96	21.05	21.10	22.00
HSPA+	\	21.91	22.00	22.06	23.00
DC-HSDPA	1	22.91	23.01	23.07	23.50
	2	22.84	22.94	23.00	23.50
	3	22.72	22.82	22.88	23.50
	4	22.80	22.90	22.96	23.50

WCDMA1700-Power Level A

Item	band	FDDIV result			
	ARFCN	1513 (1752.6MHz)	1412 (1732.4MHz)	1312 (1712.4MHz)	Tune up
WCDMA	\	18.15	18.14	18.11	19.00
HSUPA	1	17.50	17.49	17.55	18.00
	2	17.49	17.49	17.53	18.00
	3	17.00	17.02	17.07	18.00
	4	17.50	17.54	17.55	18.00
	5	16.58	16.52	16.54	17.00
HSPA+	\	16.95	16.93	16.98	18.00
DC-HSDPA	1	17.69	17.68	17.71	18.50
	2	17.68	17.70	17.72	18.50
	3	17.66	17.62	17.68	18.50
	4	17.69	17.68	17.66	18.50

WCDMA1700-Power Level D

Item	band	FDDIV result			
	ARFCN	1513 (1752.6MHz)	1412 (1732.4MHz)	1312 (1712.4MHz)	Tune up
WCDMA	\	20.15	20.12	20.14	21.00
HSUPA	1	19.49	19.48	19.55	20.00
	2	19.48	19.48	19.53	20.00
	3	18.93	18.96	19.01	20.00
	4	19.49	19.54	19.55	20.00
	5	18.47	18.40	18.42	19.00
HSPA+	\	18.88	18.86	18.91	20.00
DC-HSDPA	1	19.70	19.69	19.73	20.50
	2	19.69	19.71	19.74	20.50
	3	19.67	19.63	19.69	20.50
	4	19.70	19.69	19.67	20.50

WCDMA1700-Power Level C/F

Item	band	FDDIV result			
	ARFCN	1513 (1752.6MHz)	1412 (1732.4MHz)	1312 (1712.4MHz)	Tune up
WCDMA	\	23.22	23.22	23.21	24.00
HSUPA	1	21.73	21.70	21.69	23.00
	2	21.71	21.68	21.67	23.00
	3	21.29	21.26	21.25	23.00
	4	21.69	21.66	21.65	23.00
	5	20.70	20.67	20.66	22.00
HSPA+	\	21.71	21.68	21.67	23.00
DC-HSDPA	1	22.59	22.56	22.55	23.50
	2	22.57	22.54	22.53	23.50
	3	22.51	22.48	22.47	23.50
	4	22.47	22.44	22.43	23.50

WCDMA1900-Power Level A

Item	band	FDDII result			
	ARFCN	9538 (1907.6MHz)	9400 (1880MHz)	9262 (1852.4MHz)	Tune up
WCDMA	\	17.29	17.28	17.25	18.00
HSUPA	1	16.53	16.55	16.60	17.00
	2	16.59	16.58	16.63	17.00
	3	15.53	16.06	16.03	17.00
	4	16.48	16.52	16.53	17.00
	5	15.51	15.56	15.55	16.00
HSPA+	\	15.98	15.99	16.02	17.00
DC-HSDPA	1	16.73	16.65	16.79	17.50
	2	16.75	16.77	16.80	17.50
	3	16.79	16.72	16.78	17.50
	4	16.81	16.80	16.75	17.50

WCDMA1900-Power Level D

Item	band	FDDII result			
	ARFCN	9538 (1907.6MHz)	9400 (1880MHz)	9262 (1852.4MHz)	Tune up
WCDMA	\	20.21	20.27	20.26	21.00
HSUPA	1	19.53	19.55	19.61	20.00
	2	19.60	19.59	19.65	20.00
	3	18.35	18.97	18.94	20.00
	4	19.47	19.52	19.53	20.00
	5	18.32	18.38	18.37	19.00
HSPA+	\	18.88	18.89	18.93	20.00
DC-HSDPA	1	19.77	19.67	19.84	20.50
	2	19.79	19.81	19.85	20.50
	3	19.84	19.75	19.83	20.50
	4	19.86	19.85	19.79	20.50

WCDMA1900-Power Level C/F

Item	band	FDDII result			
	ARFCN	9538 (1907.6MHz)	9400 (1880MHz)	9262 (1852.4MHz)	Tune up
WCDMA	\	23.02	22.94	22.96	24.00
HSUPA	1	21.29	21.21	21.23	23.00
	2	21.76	21.68	21.70	23.00
	3	21.37	21.29	21.31	23.00
	4	21.70	21.62	21.64	23.00
	5	20.78	20.71	20.73	22.00
HSPA+	\	21.77	21.69	21.71	23.00
DC-HSDPA	1	22.69	22.61	22.63	23.50
	2	22.60	22.52	22.54	23.50
	3	22.61	22.53	22.55	23.50
	4	22.56	22.48	22.50	23.50

10.2 LTE Measurement result

The maximum output power (Tune-up Limit)

Band	ANT	Power Level A	Power Level B	Power Level C	Power Level G	Power Level D	Power Level E	Power Level F	Power Level H
LTE Band 2	1	19.5	17.5	23.5	23.5	21.5	16.5	23.5	23.5
LTE Band 2	5	/	15	/	23.5	/	16	/	23.5
LTE Band 4	1	19.5	/	24.5	/	21.5	/	24.5	/
LTE Band 5	1	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
LTE Band 7	2	21	/	23.5	/	23.5	/	23.5	/
LTE Band 12	1	24	23.5	24	24	24	23	24	24
LTE Band 12	5	/	24	/	24	/	24	/	24
LTE Band 14	1	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
LTE Band 30	2	20.5	19	23.5	23.5	21.5	19	23.5	23.5
LTE Band 30	5	/	20	/	23	/	21.5	/	23
LTE Band 66	1	19.5	17.5	24.5	24.5	22	16.5	24.5	24.5
LTE Band 66	5	/	13	/	24.5	/	14.5	/	24.5

Maximum Power Reduction (MPR) for LTE

Modulation	1.4 MHz	MPR	3 MHz	MPR	5 MHz	MPR	10 MHz	MPR	15 MHz	MPR	20 MHz	MPR
QPSK	≤5	0	≤4	0	≤8	0	≤12	0	≤16	0	≤18	0
QPSK	>5	1	>4	1	>8	1	>12	1	>16	1	>18	1
16 QAM	≤5	1	≤4	1	≤8	1	≤12	1	≤16	1	≤18	1
16 QAM	>5	2	>4	2	>8	2	>12	2	>16	2	>18	2
64 QAM	≤5	2	≤4	2	≤8	2	≤12	2	≤16	2	≤18	2
64 QAM	>5	3	>4	3	>8	3	>12	3	>16	3	>18	3
256 QAM	≤5	5	≤4	5	≤8	5	≤12	5	≤16	5	≤18	5
256 QAM	>5	5	>4	5	>8	5	>12	5	>16	5	>18	5

LTE Band 2 ANT1-Power Level A

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256AM
1.4MHz	1RB-High (5)	1909.3 (19193)	18.05	17.34	16.20	13.16
		1880 (18900)	18.10	17.19	16.24	13.10
		1850.7 (18607)	17.99	17.20	16.10	13.29
	1RB-Middle (3)	1909.3 (19193)	18.08	17.24	16.19	13.06
		1880 (18900)	18.06	17.18	16.22	13.21
		1850.7 (18607)	18.01	17.29	16.07	13.06
	1RB-Low (0)	1909.3 (19193)	18.00	17.18	16.19	13.29
		1880 (18900)	18.13	17.22	16.33	13.05
		1850.7 (18607)	18.05	17.25	16.13	13.18
	3RB-High (3)	1909.3 (19193)	17.99	16.89	16.06	13.30
		1880 (18900)	18.02	16.97	16.04	13.13
		1850.7 (18607)	17.94	16.93	16.10	13.21
	3RB-Middle (1)	1909.3 (19193)	17.95	16.94	16.17	13.23
		1880 (18900)	17.98	16.91	16.10	13.25
		1850.7 (18607)	17.87	16.90	16.05	13.13
	3RB-Low (0)	1909.3 (19193)	17.92	16.91	16.12	13.05
		1880 (18900)	17.96	16.96	16.10	13.14
		1850.7 (18607)	17.96	16.84	16.10	13.21
	6RB (0)	1909.3 (19193)	16.92	16.00	14.93	13.18
		1880 (18900)	16.97	16.05	14.91	13.25
		1850.7 (18607)	16.95	15.99	14.91	13.11
3MHz	1RB-High (14)	1908.5 (19185)	18.05	17.28	16.20	13.19
		1880 (18900)	18.12	17.33	16.28	13.15
		1851.5 (18615)	18.04	17.28	16.21	13.23
	1RB-Middle (7)	1908.5 (19185)	18.07	17.12	16.23	13.00
		1880 (18900)	18.05	17.28	16.15	13.03
		1851.5 (18615)	18.07	17.20	16.26	13.07
	1RB-Low (0)	1908.5 (19185)	17.99	17.21	16.13	13.27
		1880 (18900)	18.06	17.36	16.27	13.19
		1851.5 (18615)	18.03	17.20	16.25	13.14
	8RB-High (7)	1908.5 (19185)	17.04	16.00	15.06	13.06
		1880 (18900)	17.03	16.08	15.11	13.21
		1851.5 (18615)	17.00	16.08	15.02	13.19
	8RB-Middle (4)	1908.5 (19185)	17.04	16.02	15.01	13.25
		1880 (18900)	17.01	16.08	15.13	13.06
		1851.5 (18615)	16.98	16.09	15.01	13.06
	8RB-Low (0)	1908.5 (19185)	17.03	16.05	15.15	13.14
		1880 (18900)	17.03	16.05	15.12	13.25
		1851.5 (18615)	17.03	16.08	15.09	13.24
	15RB (0)	1908.5 (19185)	17.04	16.00	15.03	13.18
		1880 (18900)	17.01	16.01	15.01	13.06
		1851.5 (18615)	17.01	16.01	14.96	13.30

5MHz	1RB-High (24)	1907.5 (19175)	18.15	17.41	16.26	13.00
		1880 (18900)	18.21	17.44	16.35	13.04
		1852.5 (18625)	18.08	17.45	16.06	13.30
	1RB-Middle (12)	1907.5 (19175)	18.06	17.29	16.13	13.27
		1880 (18900)	18.17	17.43	16.25	13.07
		1852.5 (18625)	18.11	17.38	16.11	13.28
	1RB-Low (0)	1907.5 (19175)	18.07	17.37	16.19	13.17
		1880 (18900)	18.15	17.44	16.33	13.27
		1852.5 (18625)	18.09	17.17	16.26	13.22
	12RB-High (13)	1907.5 (19175)	17.07	16.09	15.12	13.18
		1880 (18900)	17.10	16.14	15.16	13.07
		1852.5 (18625)	17.06	16.09	15.13	13.24
	12RB-Middle (6)	1907.5 (19175)	17.03	16.08	15.08	13.05
		1880 (18900)	17.08	16.10	15.13	13.27
		1852.5 (18625)	17.07	16.06	15.11	13.16
	12RB-Low (0)	1907.5 (19175)	17.09	16.04	15.07	13.15
		1880 (18900)	17.12	16.12	15.19	13.07
		1852.5 (18625)	17.10	16.12	15.14	13.27
	25RB (0)	1907.5 (19175)	17.08	16.11	15.06	13.15
		1880 (18900)	17.14	16.11	15.08	13.07
		1852.5 (18625)	17.11	16.10	15.06	13.01
10MHz	1RB-High (49)	1905 (19150)	18.21	17.37	16.32	13.20
		1880 (18900)	18.19	17.38	16.40	13.27
		1855 (18650)	18.15	17.44	16.31	13.05
	1RB-Middle (24)	1905 (19150)	18.00	17.24	16.17	13.17
		1880 (18900)	18.11	17.33	16.34	13.30
		1855 (18650)	18.12	17.24	16.32	13.09
	1RB-Low (0)	1905 (19150)	18.19	17.45	16.37	13.16
		1880 (18900)	18.12	17.38	16.33	13.05
		1855 (18650)	18.12	17.45	16.27	13.26
	25RB-High (25)	1905 (19150)	17.11	16.14	15.10	13.17
		1880 (18900)	17.14	16.11	15.10	13.10
		1855 (18650)	17.09	16.12	15.10	13.12
	25RB-Middle (12)	1905 (19150)	17.07	16.03	15.06	13.02
		1880 (18900)	17.10	16.13	15.11	13.12
		1855 (18650)	17.13	16.05	15.09	13.11
	25RB-Low (0)	1905 (19150)	17.14	16.06	15.11	13.26
		1880 (18900)	17.11	16.10	15.10	13.30
		1855 (18650)	17.12	16.08	15.12	13.05
	50RB (0)	1905 (19150)	17.10	16.11	15.09	13.29
		1880 (18900)	17.12	16.09	15.14	13.17
		1855 (18650)	17.11	16.10	15.09	13.10

15MHz	1RB-High (74)	1902.5 (19125)	18.04	17.39	16.30	13.04
		1880 (18900)	18.07	17.35	16.22	13.27
		1857.5 (18675)	18.08	17.43	16.26	13.30
	1RB-Middle (37)	1902.5 (19125)	18.09	17.35	16.25	13.23
		1880 (18900)	18.07	17.48	16.28	13.25
		1857.5 (18675)	18.11	17.38	16.28	13.25
	1RB-Low (0)	1902.5 (19125)	18.07	17.18	16.20	13.23
		1880 (18900)	18.08	17.58	16.29	13.03
		1857.5 (18675)	18.10	17.36	16.28	13.00
	36RB-High (38)	1902.5 (19125)	17.09	16.10	15.11	13.05
		1880 (18900)	17.12	16.16	15.14	13.02
		1857.5 (18675)	17.08	16.09	15.10	13.24
	36RB-Middle (19)	1902.5 (19125)	17.05	16.09	15.13	13.03
		1880 (18900)	17.10	16.09	15.13	13.30
		1857.5 (18675)	17.07	16.06	15.10	13.07
	36RB-Low (0)	1902.5 (19125)	17.10	16.10	15.12	13.06
		1880 (18900)	17.08	16.06	15.13	13.12
		1857.5 (18675)	17.09	16.09	15.10	13.13
	75RB (0)	1902.5 (19125)	17.13	16.13	15.10	13.27
		1880 (18900)	17.13	16.14	15.12	13.27
		1857.5 (18675)	17.11	16.11	15.12	13.21
20MHz	1RB-High (99)	1900 (19100)	18.10	17.58	16.22	13.14
		1880 (18900)	18.09	17.37	16.26	13.13
		1860 (18700)	18.08	17.52	16.34	13.01
	1RB-Middle (50)	1900 (19100)	18.12	17.40	16.27	13.09
		1880 (18900)	18.21	17.43	16.41	13.07
		1860 (18700)	18.20	17.39	16.32	13.09
	1RB-Low (0)	1900 (19100)	18.10	17.23	16.23	13.25
		1880 (18900)	18.13	17.41	16.23	13.21
		1860 (18700)	18.16	17.41	16.26	13.08
	50RB-High (50)	1900 (19100)	17.19	16.18	15.14	13.30
		1880 (18900)	17.16	16.13	15.13	13.04
		1860 (18700)	17.20	16.17	15.14	13.02
	50RB-Middle (25)	1900 (19100)	17.15	16.18	15.17	13.09
		1880 (18900)	17.21	16.16	15.15	13.02
		1860 (18700)	17.15	16.17	15.14	13.27
	50RB-Low (0)	1900 (19100)	17.18	16.16	15.15	13.17
		1880 (18900)	17.18	16.16	15.14	13.22
		1860 (18700)	17.18	16.19	15.15	13.07
	100RB (0)	1900 (19100)	17.19	16.15	15.15	13.13
		1880 (18900)	17.19	16.15	15.12	13.30
		1860 (18700)	17.18	16.15	15.14	13.27

LTE Band 2 ANT1-Power Level B

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256AM
1.4MHz	1RB-High (5)	1909.3 (19193)	16.48	15.68	14.55	11.35
		1880 (18900)	16.46	15.56	14.57	11.50
		1850.7 (18607)	16.42	15.67	14.58	11.36
	1RB-Middle (3)	1909.3 (19193)	16.50	15.66	14.64	11.45
		1880 (18900)	16.44	15.51	14.56	11.55
		1850.7 (18607)	16.39	15.59	14.59	11.41
	1RB-Low (0)	1909.3 (19193)	16.39	15.67	14.64	11.33
		1880 (18900)	16.50	15.57	14.56	11.43
		1850.7 (18607)	16.38	15.77	14.45	11.54
	3RB-High (3)	1909.3 (19193)	16.40	15.32	14.49	11.52
		1880 (18900)	16.39	15.29	14.47	11.55
		1850.7 (18607)	16.33	15.28	14.42	11.38
	3RB-Middle (1)	1909.3 (19193)	16.37	15.35	14.47	11.52
		1880 (18900)	16.36	15.36	14.45	11.54
		1850.7 (18607)	16.32	15.33	14.41	11.36
	3RB-Low (0)	1909.3 (19193)	16.36	15.27	14.43	11.44
		1880 (18900)	16.40	15.32	14.47	11.42
		1850.7 (18607)	16.31	15.27	14.39	11.37
	6RB (0)	1909.3 (19193)	15.29	14.37	13.31	11.39
		1880 (18900)	15.36	14.46	13.33	11.36
		1850.7 (18607)	15.34	14.38	13.37	11.45
3MHz	1RB-High (14)	1908.5 (19185)	16.42	15.68	14.66	11.35
		1880 (18900)	16.40	15.59	14.58	11.36
		1851.5 (18615)	16.48	15.72	14.66	11.34
	1RB-Middle (7)	1908.5 (19185)	16.35	15.53	14.68	11.51
		1880 (18900)	16.44	15.63	14.74	11.36
		1851.5 (18615)	16.38	15.66	14.51	11.32
	1RB-Low (0)	1908.5 (19185)	16.40	15.58	14.60	11.50
		1880 (18900)	16.42	15.64	14.65	11.34
		1851.5 (18615)	16.42	15.67	14.49	11.30
	8RB-High (7)	1908.5 (19185)	15.35	14.43	13.47	11.47
		1880 (18900)	15.35	14.44	13.42	11.48
		1851.5 (18615)	15.31	14.41	13.45	11.46
	8RB-Middle (4)	1908.5 (19185)	15.36	14.40	13.49	11.52
		1880 (18900)	15.37	14.41	13.47	11.40
		1851.5 (18615)	15.37	14.38	13.38	11.43
	8RB-Low (0)	1908.5 (19185)	15.33	14.48	13.52	11.41
		1880 (18900)	15.38	14.44	13.44	11.36
		1851.5 (18615)	15.37	14.40	13.42	11.42
	15RB (0)	1908.5 (19185)	15.35	14.42	13.33	11.40
		1880 (18900)	15.38	14.48	13.41	11.36
		1851.5 (18615)	15.24	14.36	13.34	11.50

5MHz	1RB-High (24)	1907.5 (19175)	16.47	15.81	14.61	11.51
		1880 (18900)	16.49	15.72	14.64	11.46
		1852.5 (18625)	16.48	15.73	14.56	11.37
	1RB-Middle (12)	1907.5 (19175)	16.47	15.69	14.62	11.50
		1880 (18900)	16.46	15.76	14.70	11.48
		1852.5 (18625)	16.53	15.67	14.55	11.46
	1RB-Low (0)	1907.5 (19175)	16.33	15.70	14.52	11.37
		1880 (18900)	16.47	15.73	14.52	11.33
		1852.5 (18625)	16.46	15.71	14.55	11.41
	12RB-High (13)	1907.5 (19175)	15.43	14.42	13.46	11.51
		1880 (18900)	15.42	14.48	13.53	11.49
		1852.5 (18625)	15.40	14.42	13.48	11.49
	12RB-Middle (6)	1907.5 (19175)	15.38	14.41	13.44	11.48
		1880 (18900)	15.44	14.43	13.45	11.45
		1852.5 (18625)	15.43	14.45	13.46	11.43
	12RB-Low (0)	1907.5 (19175)	15.40	14.43	13.47	11.39
		1880 (18900)	15.46	14.47	13.49	11.48
		1852.5 (18625)	15.39	14.45	13.43	11.38
	25RB (0)	1907.5 (19175)	15.47	14.46	13.41	11.54
		1880 (18900)	15.52	14.48	13.45	11.37
		1852.5 (18625)	15.52	14.43	13.43	11.48
10MHz	1RB-High (49)	1905 (19150)	16.51	15.85	14.71	11.38
		1880 (18900)	16.51	15.86	14.75	11.46
		1855 (18650)	16.51	15.77	14.61	11.32
	1RB-Middle (24)	1905 (19150)	16.35	15.68	14.64	11.35
		1880 (18900)	16.44	15.82	14.77	11.34
		1855 (18650)	16.44	15.74	14.73	11.39
	1RB-Low (0)	1905 (19150)	16.51	15.83	14.81	11.36
		1880 (18900)	16.52	15.89	14.76	11.31
		1855 (18650)	16.45	15.80	14.64	11.35
	25RB-High (25)	1905 (19150)	15.48	14.43	13.44	11.30
		1880 (18900)	15.49	14.47	13.51	11.38
		1855 (18650)	15.41	14.41	13.41	11.31
	25RB-Middle (12)	1905 (19150)	15.43	14.41	13.42	11.47
		1880 (18900)	15.56	14.48	13.48	11.50
		1855 (18650)	15.45	14.42	13.46	11.38
	25RB-Low (0)	1905 (19150)	15.49	14.42	13.48	11.47
		1880 (18900)	15.45	14.47	13.47	11.31
		1855 (18650)	15.43	14.43	13.47	11.30
	50RB (0)	1905 (19150)	15.46	14.47	13.43	11.36
		1880 (18900)	15.52	14.50	13.45	11.36
		1855 (18650)	15.50	14.43	13.43	11.50

15MHz	1RB-High (74)	1902.5 (19125)	16.49	15.75	14.70	11.51
		1880 (18900)	16.39	15.68	14.61	11.38
		1857.5 (18675)	16.47	15.76	14.57	11.51
	1RB-Middle (37)	1902.5 (19125)	16.46	15.73	14.57	11.44
		1880 (18900)	16.53	15.70	14.67	11.38
		1857.5 (18675)	16.47	15.70	14.57	11.55
	1RB-Low (0)	1902.5 (19125)	16.42	15.69	14.53	11.50
		1880 (18900)	16.52	15.81	14.69	11.48
		1857.5 (18675)	16.44	15.69	14.67	11.37
	36RB-High (38)	1902.5 (19125)	15.42	14.44	13.48	11.51
		1880 (18900)	15.45	14.45	13.49	11.35
		1857.5 (18675)	15.42	14.44	13.47	11.43
	36RB-Middle (19)	1902.5 (19125)	15.40	14.39	13.43	11.50
		1880 (18900)	15.49	14.47	13.51	11.52
		1857.5 (18675)	15.42	14.42	13.46	11.55
	36RB-Low (0)	1902.5 (19125)	15.43	14.43	13.47	11.31
		1880 (18900)	15.44	14.42	13.47	11.53
		1857.5 (18675)	15.42	14.40	13.44	11.38
	75RB (0)	1902.5 (19125)	15.41	14.45	13.47	11.35
		1880 (18900)	15.46	14.48	13.52	11.49
		1857.5 (18675)	15.43	14.46	13.45	11.52
20MHz	1RB-High (99)	1900 (19100)	16.43	15.79	14.63	11.42
		1880 (18900)	16.29	15.69	14.56	11.48
		1860 (18700)	16.43	15.66	14.72	11.43
	1RB-Middle (50)	1900 (19100)	16.42	15.68	14.59	11.36
		1880 (18900)	16.46	15.71	14.74	11.53
		1860 (18700)	16.42	15.76	14.68	11.36
	1RB-Low (0)	1900 (19100)	16.41	15.66	14.59	11.52
		1880 (18900)	16.45	15.79	14.67	11.44
		1860 (18700)	16.41	15.67	14.62	11.34
	50RB-High (50)	1900 (19100)	15.45	14.42	13.51	11.46
		1880 (18900)	15.43	14.44	13.50	11.51
		1860 (18700)	15.43	14.45	13.50	11.32
	50RB-Middle (25)	1900 (19100)	15.48	14.45	13.49	11.52
		1880 (18900)	15.50	14.44	13.50	11.40
		1860 (18700)	15.42	14.43	13.49	11.33
	50RB-Low (0)	1900 (19100)	15.43	14.45	13.53	11.54
		1880 (18900)	15.43	14.41	13.47	11.31
		1860 (18700)	15.42	14.45	13.50	11.41
	100RB (0)	1900 (19100)	15.48	14.49	13.52	11.47
		1880 (18900)	15.44	14.44	13.46	11.31
		1860 (18700)	15.46	14.45	13.48	11.39

LTE Band 2 ANT1-Power Level D

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256AM
1.4MHz	1RB-High (5)	1909.3 (19193)	20.10	19.38	18.21	14.90
		1880 (18900)	20.08	19.26	18.21	15.02
		1850.7 (18607)	20.00	19.28	18.14	15.03
	1RB-Middle (3)	1909.3 (19193)	20.06	19.31	18.25	15.06
		1880 (18900)	20.10	19.35	18.23	15.02
		1850.7 (18607)	19.97	19.22	18.20	15.05
	1RB-Low (0)	1909.3 (19193)	20.03	19.25	18.03	14.89
		1880 (18900)	20.10	19.33	18.28	15.09
		1850.7 (18607)	20.05	19.31	18.24	14.90
	3RB-High (3)	1909.3 (19193)	20.01	18.91	18.05	15.03
		1880 (18900)	20.05	18.91	18.04	14.98
		1850.7 (18607)	19.97	18.92	18.03	14.97
	3RB-Middle (1)	1909.3 (19193)	20.03	18.95	18.14	14.89
		1880 (18900)	19.98	18.95	18.14	15.08
		1850.7 (18607)	19.99	18.86	18.10	14.94
	3RB-Low (0)	1909.3 (19193)	20.00	18.87	18.02	14.89
		1880 (18900)	20.04	18.96	18.21	14.96
		1850.7 (18607)	19.96	18.94	18.04	14.98
	6RB (0)	1909.3 (19193)	18.91	18.05	16.97	15.09
		1880 (18900)	19.02	18.04	16.94	14.87
		1850.7 (18607)	18.93	18.02	16.91	15.08
3MHz	1RB-High (14)	1908.5 (19185)	20.05	19.39	18.20	15.01
		1880 (18900)	20.12	19.41	18.31	14.94
		1851.5 (18615)	20.10	19.23	18.22	14.92
	1RB-Middle (7)	1908.5 (19185)	20.01	19.15	18.15	15.06
		1880 (18900)	20.06	19.34	18.22	14.89
		1851.5 (18615)	20.03	19.32	18.26	14.92
	1RB-Low (0)	1908.5 (19185)	20.04	19.20	18.21	14.92
		1880 (18900)	20.01	19.23	18.39	15.00
		1851.5 (18615)	20.02	19.32	18.24	15.02
	8RB-High (7)	1908.5 (19185)	19.01	18.02	17.08	14.95
		1880 (18900)	19.08	18.07	17.13	14.87
		1851.5 (18615)	19.04	18.05	17.11	14.98
	8RB-Middle (4)	1908.5 (19185)	18.98	18.01	17.02	14.96
		1880 (18900)	19.02	18.06	17.09	14.95
		1851.5 (18615)	19.01	18.04	17.06	15.04
	8RB-Low (0)	1908.5 (19185)	19.04	18.11	17.09	15.04
		1880 (18900)	19.03	18.10	17.07	14.94
		1851.5 (18615)	19.03	18.07	17.12	14.87
	15RB (0)	1908.5 (19185)	19.00	18.03	17.03	15.03
		1880 (18900)	19.04	18.06	16.98	14.96
		1851.5 (18615)	18.92	18.02	16.92	15.07

5MHz	1RB-High (24)	1907.5 (19175)	20.14	19.40	18.20	14.95
		1880 (18900)	20.08	19.46	18.20	15.07
		1852.5 (18625)	20.07	19.51	18.21	14.97
	1RB-Middle (12)	1907.5 (19175)	20.05	19.24	18.18	14.85
		1880 (18900)	20.11	19.30	18.29	15.03
		1852.5 (18625)	20.12	19.29	18.31	14.95
	1RB-Low (0)	1907.5 (19175)	20.07	19.21	18.16	14.88
		1880 (18900)	20.07	19.28	18.31	14.93
		1852.5 (18625)	20.13	19.37	18.31	15.09
	12RB-High (13)	1907.5 (19175)	19.08	18.03	17.13	15.01
		1880 (18900)	19.09	18.08	17.11	14.87
		1852.5 (18625)	19.08	18.07	17.09	14.91
	12RB-Middle (6)	1907.5 (19175)	19.04	18.02	17.05	14.92
		1880 (18900)	19.09	18.11	17.17	14.94
		1852.5 (18625)	19.02	18.05	17.13	15.01
	12RB-Low (0)	1907.5 (19175)	19.03	17.99	17.10	14.90
		1880 (18900)	19.11	18.09	17.11	14.86
		1852.5 (18625)	19.05	18.05	17.12	14.86
	25RB (0)	1907.5 (19175)	19.10	18.11	17.08	15.10
		1880 (18900)	19.14	18.10	17.13	14.90
		1852.5 (18625)	19.10	18.09	17.05	15.01
10MHz	1RB-High (49)	1905 (19150)	20.16	19.51	18.28	15.05
		1880 (18900)	20.11	19.35	18.23	14.96
		1855 (18650)	20.03	19.36	18.33	14.94
	1RB-Middle (24)	1905 (19150)	20.06	19.37	18.23	14.95
		1880 (18900)	20.08	19.39	18.32	15.10
		1855 (18650)	20.11	19.42	18.14	15.09
	1RB-Low (0)	1905 (19150)	20.10	19.59	18.31	14.89
		1880 (18900)	20.15	19.39	18.32	14.98
		1855 (18650)	20.14	19.37	18.21	15.09
	25RB-High (25)	1905 (19150)	19.06	18.09	17.07	14.87
		1880 (18900)	19.16	18.12	17.09	14.89
		1855 (18650)	19.09	18.08	17.07	14.86
	25RB-Middle (12)	1905 (19150)	19.04	18.03	17.03	14.95
		1880 (18900)	19.12	18.13	17.12	15.00
		1855 (18650)	19.04	18.05	17.04	14.87
	25RB-Low (0)	1905 (19150)	19.05	18.12	17.06	14.96
		1880 (18900)	19.11	18.12	17.08	14.90
		1855 (18650)	19.08	18.09	17.10	15.06
	50RB (0)	1905 (19150)	19.12	18.13	17.06	15.09
		1880 (18900)	19.09	18.11	17.07	15.03
		1855 (18650)	19.06	18.07	17.07	14.89

15MHz	1RB-High (74)	1902.5 (19125)	20.09	19.22	18.32	15.00
		1880 (18900)	20.01	19.20	18.18	14.93
		1857.5 (18675)	20.07	19.36	18.23	14.85
	1RB-Middle (37)	1902.5 (19125)	20.09	19.34	18.27	14.91
		1880 (18900)	20.10	19.34	18.37	14.90
		1857.5 (18675)	20.10	19.39	18.21	15.09
	1RB-Low (0)	1902.5 (19125)	19.97	19.36	18.27	14.89
		1880 (18900)	20.09	19.42	18.23	14.95
		1857.5 (18675)	20.08	19.28	18.31	15.09
	36RB-High (38)	1902.5 (19125)	19.04	18.07	17.07	14.86
		1880 (18900)	19.07	18.06	17.06	15.06
		1857.5 (18675)	19.07	18.05	17.06	15.02
	36RB-Middle (19)	1902.5 (19125)	19.04	18.04	17.05	14.87
		1880 (18900)	19.09	18.07	17.06	15.03
		1857.5 (18675)	19.06	18.02	17.09	15.08
	36RB-Low (0)	1902.5 (19125)	19.07	17.99	17.05	15.03
		1880 (18900)	19.07	18.07	17.11	14.92
		1857.5 (18675)	19.06	18.03	17.06	15.09
	75RB (0)	1902.5 (19125)	19.09	18.08	17.06	14.94
		1880 (18900)	19.09	18.06	17.09	15.01
		1857.5 (18675)	19.07	18.04	17.10	14.89
20MHz	1RB-High (99)	1900 (19100)	20.02	19.31	18.26	14.88
		1880 (18900)	20.01	19.35	18.16	15.10
		1860 (18700)	20.03	19.50	18.30	15.01
	1RB-Middle (50)	1900 (19100)	20.04	19.38	18.24	14.98
		1880 (18900)	20.09	19.26	18.34	14.88
		1860 (18700)	20.05	19.44	18.29	15.02
	1RB-Low (0)	1900 (19100)	20.00	19.26	18.04	15.06
		1880 (18900)	20.09	19.58	18.28	15.08
		1860 (18700)	20.04	19.40	18.26	14.92
	50RB-High (50)	1900 (19100)	19.13	18.08	17.12	14.90
		1880 (18900)	19.10	18.06	17.08	14.90
		1860 (18700)	19.09	18.07	17.11	14.95
	50RB-Middle (25)	1900 (19100)	19.08	18.03	17.10	15.03
		1880 (18900)	19.14	18.14	17.13	14.89
		1860 (18700)	19.07	18.09	17.09	14.87
	50RB-Low (0)	1900 (19100)	19.12	18.07	17.10	15.05
		1880 (18900)	19.08	18.04	17.08	14.91
		1860 (18700)	19.12	18.07	17.07	15.08
	100RB (0)	1900 (19100)	19.12	18.06	17.09	15.09
		1880 (18900)	19.12	18.08	17.08	15.04
		1860 (18700)	19.09	18.06	17.09	14.96

LTE Band 2 ANT1-Power Level E

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256AM
1.4MHz	1RB-High (5)	1909.3 (19193)	15.00	14.28	13.23	10.26
		1880 (18900)	14.97	14.28	13.18	10.14
		1850.7 (18607)	14.97	14.15	13.09	10.09
	1RB-Middle (3)	1909.3 (19193)	15.05	14.22	13.20	10.16
		1880 (18900)	14.95	14.09	13.11	10.26
		1850.7 (18607)	14.99	14.15	13.13	10.12
	1RB-Low (0)	1909.3 (19193)	14.95	14.18	13.07	10.09
		1880 (18900)	15.02	14.21	13.08	10.23
		1850.7 (18607)	14.98	14.15	13.05	10.15
	3RB-High (3)	1909.3 (19193)	14.95	13.85	13.05	10.28
		1880 (18900)	14.91	13.89	13.02	10.26
		1850.7 (18607)	14.89	13.89	13.03	10.05
	3RB-Middle (1)	1909.3 (19193)	14.94	13.92	13.07	10.15
		1880 (18900)	14.93	13.96	13.09	10.31
		1850.7 (18607)	14.83	13.86	12.96	10.23
	3RB-Low (0)	1909.3 (19193)	14.92	13.88	12.99	10.26
		1880 (18900)	14.93	13.89	13.10	10.08
		1850.7 (18607)	14.88	13.83	13.02	10.22
	6RB (0)	1909.3 (19193)	13.86	13.01	11.94	10.16
		1880 (18900)	13.90	12.96	11.94	10.15
		1850.7 (18607)	13.88	12.97	11.87	10.06
3MHz	1RB-High (14)	1908.5 (19185)	14.99	14.18	13.20	10.22
		1880 (18900)	15.02	14.19	13.18	10.08
		1851.5 (18615)	14.95	14.16	13.23	10.27
	1RB-Middle (7)	1908.5 (19185)	14.92	14.17	13.12	10.15
		1880 (18900)	14.97	14.16	13.21	10.25
		1851.5 (18615)	14.97	14.17	13.21	10.24
	1RB-Low (0)	1908.5 (19185)	14.96	14.24	13.13	10.26
		1880 (18900)	15.00	14.15	13.18	10.35
		1851.5 (18615)	14.94	14.15	13.18	10.17
	8RB-High (7)	1908.5 (19185)	13.94	12.99	12.02	10.17
		1880 (18900)	13.97	12.99	12.01	10.17
		1851.5 (18615)	13.95	12.98	12.03	10.12
	8RB-Middle (4)	1908.5 (19185)	13.90	12.97	11.97	10.14
		1880 (18900)	13.94	13.00	11.99	10.15
		1851.5 (18615)	13.92	12.92	12.01	10.20
	8RB-Low (0)	1908.5 (19185)	14.01	13.02	12.06	10.17
		1880 (18900)	14.02	12.99	12.06	10.29
		1851.5 (18615)	13.93	12.93	11.96	10.10
	15RB (0)	1908.5 (19185)	13.92	12.91	11.91	10.11
		1880 (18900)	13.97	12.98	11.89	10.13
		1851.5 (18615)	13.91	12.92	11.95	10.19

5MHz	1RB-High (24)	1907.5 (19175)	15.11	14.37	13.16	10.33
		1880 (18900)	15.02	14.36	13.23	10.16
		1852.5 (18625)	15.03	14.33	13.13	10.11
	1RB-Middle (12)	1907.5 (19175)	15.01	14.31	13.16	10.35
		1880 (18900)	15.07	14.28	13.28	10.11
		1852.5 (18625)	15.05	14.19	13.14	10.21
	1RB-Low (0)	1907.5 (19175)	14.93	14.13	13.12	10.15
		1880 (18900)	15.06	14.30	13.21	10.33
		1852.5 (18625)	15.01	14.34	13.13	10.15
	12RB-High (13)	1907.5 (19175)	14.01	13.02	12.06	10.15
		1880 (18900)	14.06	13.04	12.08	10.06
		1852.5 (18625)	13.96	12.99	12.01	10.18
	12RB-Middle (6)	1907.5 (19175)	13.99	12.93	12.02	10.35
		1880 (18900)	14.02	13.00	12.05	10.31
		1852.5 (18625)	13.99	12.99	12.02	10.09
	12RB-Low (0)	1907.5 (19175)	13.94	12.98	12.02	10.08
		1880 (18900)	14.02	13.02	12.07	10.27
		1852.5 (18625)	13.99	13.02	12.04	10.21
	25RB (0)	1907.5 (19175)	14.03	13.04	11.99	10.27
		1880 (18900)	14.07	13.07	12.07	10.26
		1852.5 (18625)	14.03	13.01	12.02	10.06
10MHz	1RB-High (49)	1905 (19150)	15.10	14.45	13.31	10.08
		1880 (18900)	15.07	14.33	13.25	10.32
		1855 (18650)	15.10	14.39	13.18	10.27
	1RB-Middle (24)	1905 (19150)	14.96	14.24	13.11	10.18
		1880 (18900)	14.97	14.35	13.21	10.17
		1855 (18650)	14.94	14.31	13.16	10.06
	1RB-Low (0)	1905 (19150)	15.10	14.42	13.26	10.32
		1880 (18900)	15.09	14.33	13.33	10.35
		1855 (18650)	15.07	14.34	13.23	10.35
	25RB-High (25)	1905 (19150)	14.01	13.06	12.04	10.09
		1880 (18900)	14.08	13.04	12.06	10.12
		1855 (18650)	14.05	12.98	12.01	10.18
	25RB-Middle (12)	1905 (19150)	13.99	12.97	11.99	10.28
		1880 (18900)	14.03	13.02	12.05	10.20
		1855 (18650)	14.01	12.97	11.99	10.25
	25RB-Low (0)	1905 (19150)	14.00	13.03	12.02	10.29
		1880 (18900)	14.01	13.01	12.05	10.07
		1855 (18650)	14.06	13.04	12.06	10.32
	50RB (0)	1905 (19150)	14.02	13.04	12.01	10.20
		1880 (18900)	14.04	13.05	12.08	10.29
		1855 (18650)	14.04	13.00	12.03	10.09

15MHz	1RB-High (74)	1902.5 (19125)	15.08	14.29	13.22	10.26
		1880 (18900)	15.01	14.23	13.10	10.28
		1857.5 (18675)	15.02	14.25	13.23	10.13
	1RB-Middle (37)	1902.5 (19125)	14.98	14.22	13.18	10.11
		1880 (18900)	15.07	14.32	13.17	10.33
		1857.5 (18675)	15.01	14.26	13.26	10.18
	1RB-Low (0)	1902.5 (19125)	14.95	14.23	13.14	10.15
		1880 (18900)	15.01	14.23	13.18	10.07
		1857.5 (18675)	15.03	14.23	13.19	10.10
	36RB-High (38)	1902.5 (19125)	13.99	13.01	12.02	10.17
		1880 (18900)	14.03	13.07	12.08	10.16
		1857.5 (18675)	13.98	13.01	12.01	10.10
	36RB-Middle (19)	1902.5 (19125)	13.99	12.97	11.98	10.35
		1880 (18900)	13.99	12.98	12.03	10.26
		1857.5 (18675)	13.95	12.99	12.00	10.19
	36RB-Low (0)	1902.5 (19125)	13.98	13.00	11.99	10.16
		1880 (18900)	14.04	13.03	12.07	10.17
		1857.5 (18675)	13.97	13.00	12.06	10.35
	75RB (0)	1902.5 (19125)	14.02	12.99	12.01	10.15
		1880 (18900)	14.04	13.04	12.05	10.22
		1857.5 (18675)	14.01	13.01	12.03	10.17
20MHz	1RB-High (99)	1900 (19100)	15.02	14.43	13.28	10.33
		1880 (18900)	14.95	14.15	13.13	10.29
		1860 (18700)	15.01	14.37	13.15	10.15
	1RB-Middle (50)	1900 (19100)	14.97	14.18	13.24	10.24
		1880 (18900)	15.06	14.33	13.14	10.11
		1860 (18700)	15.03	14.35	13.22	10.08
	1RB-Low (0)	1900 (19100)	14.92	14.21	13.21	10.20
		1880 (18900)	15.02	14.26	13.13	10.26
		1860 (18700)	15.00	14.28	13.12	10.30
	50RB-High (50)	1900 (19100)	14.05	13.01	12.06	10.07
		1880 (18900)	14.01	12.99	12.06	10.20
		1860 (18700)	14.05	13.00	12.03	10.31
	50RB-Middle (25)	1900 (19100)	14.02	13.04	12.04	10.09
		1880 (18900)	14.04	13.04	12.09	10.15
		1860 (18700)	14.04	13.06	12.03	10.26
	50RB-Low (0)	1900 (19100)	14.00	13.06	12.06	10.21
		1880 (18900)	14.09	12.96	12.01	10.33
		1860 (18700)	14.08	13.03	12.05	10.12
	100RB (0)	1900 (19100)	14.06	13.07	12.07	10.10
		1880 (18900)	14.05	13.04	12.04	10.13
		1860 (18700)	14.06	12.99	12.05	10.17

LTE Band 2 ANT1-Power Level C/F/G/H

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256AM
1.4MHz	1RB-High (5)	1909.3 (19193)	22.38	21.47	20.46	17.45
		1880 (18900)	22.37	21.44	20.49	17.32
		1850.7 (18607)	22.27	21.55	20.46	17.33
	1RB-Middle (3)	1909.3 (19193)	22.35	21.56	20.51	17.50
		1880 (18900)	22.38	21.47	20.31	17.34
		1850.7 (18607)	22.31	21.48	20.39	17.36
	1RB-Low (0)	1909.3 (19193)	22.35	21.59	20.52	17.59
		1880 (18900)	22.34	21.50	20.51	17.43
		1850.7 (18607)	22.32	21.43	20.39	17.34
	3RB-High (3)	1909.3 (19193)	22.34	21.19	20.43	17.29
		1880 (18900)	22.29	21.25	20.39	17.37
		1850.7 (18607)	22.26	21.18	20.26	17.57
	3RB-Middle (1)	1909.3 (19193)	22.32	21.18	20.41	17.34
		1880 (18900)	22.25	21.23	20.35	17.37
		1850.7 (18607)	22.21	21.14	20.28	17.26
	3RB-Low (0)	1909.3 (19193)	22.32	21.20	20.41	17.56
		1880 (18900)	22.26	21.26	20.35	17.50
		1850.7 (18607)	22.15	21.19	20.38	17.59
	6RB (0)	1909.3 (19193)	21.23	20.34	19.38	17.43
		1880 (18900)	21.25	20.31	19.35	17.46
		1850.7 (18607)	21.19	20.25	19.31	17.37
3MHz	1RB-High (14)	1908.5 (19185)	22.52	21.56	20.46	17.46
		1880 (18900)	22.31	21.46	20.54	17.55
		1851.5 (18615)	22.30	21.51	20.47	17.40
	1RB-Middle (7)	1908.5 (19185)	22.50	21.49	20.48	17.57
		1880 (18900)	22.39	21.61	20.50	17.49
		1851.5 (18615)	22.31	21.56	20.44	17.29
	1RB-Low (0)	1908.5 (19185)	22.38	21.50	20.42	17.34
		1880 (18900)	22.36	21.54	20.57	17.58
		1851.5 (18615)	22.32	21.54	20.43	17.51
	8RB-High (7)	1908.5 (19185)	21.37	20.39	19.48	17.58
		1880 (18900)	21.29	20.32	19.46	17.49
		1851.5 (18615)	21.29	20.26	19.42	17.35
	8RB-Middle (4)	1908.5 (19185)	21.29	20.33	19.44	17.46
		1880 (18900)	21.26	20.33	19.46	17.48
		1851.5 (18615)	21.20	20.25	19.40	17.31
	8RB-Low (0)	1908.5 (19185)	21.32	20.30	19.52	17.38
		1880 (18900)	21.28	20.32	19.48	17.50
		1851.5 (18615)	21.27	20.29	19.45	17.55
	15RB (0)	1908.5 (19185)	21.33	20.37	19.40	17.53
		1880 (18900)	21.32	20.29	19.43	17.37
		1851.5 (18615)	21.26	20.21	19.35	17.37

5MHz	1RB-High (24)	1907.5 (19175)	22.40	21.58	20.47	17.45
		1880 (18900)	22.35	21.77	20.49	17.38
		1852.5 (18625)	22.33	21.50	20.42	17.29
	1RB-Middle (12)	1907.5 (19175)	22.35	21.55	20.47	17.52
		1880 (18900)	22.45	21.63	20.56	17.43
		1852.5 (18625)	22.38	21.61	20.55	17.27
	1RB-Low (0)	1907.5 (19175)	22.35	21.67	20.54	17.53
		1880 (18900)	22.31	21.63	20.62	17.28
		1852.5 (18625)	22.32	21.59	20.53	17.27
	12RB-High (13)	1907.5 (19175)	21.35	20.36	19.46	17.58
		1880 (18900)	21.33	20.41	19.46	17.28
		1852.5 (18625)	21.27	20.25	19.45	17.31
	12RB-Middle (6)	1907.5 (19175)	21.32	20.34	19.46	17.32
		1880 (18900)	21.37	20.35	19.48	17.56
		1852.5 (18625)	21.24	20.23	19.44	17.30
	12RB-Low (0)	1907.5 (19175)	21.38	20.41	19.51	17.48
		1880 (18900)	21.59	20.37	19.53	17.37
		1852.5 (18625)	21.30	20.36	19.51	17.57
	25RB (0)	1907.5 (19175)	21.44	20.39	19.44	17.56
		1880 (18900)	21.37	20.41	19.43	17.57
		1852.5 (18625)	21.40	20.29	19.46	17.57
10MHz	1RB-High (49)	1905 (19150)	22.43	21.61	20.61	17.28
		1880 (18900)	22.37	21.69	20.50	17.59
		1855 (18650)	22.36	21.72	20.46	17.39
	1RB-Middle (24)	1905 (19150)	22.36	21.51	20.47	17.60
		1880 (18900)	22.36	21.63	20.48	17.39
		1855 (18650)	22.25	21.54	20.45	17.31
	1RB-Low (0)	1905 (19150)	22.49	21.73	20.51	17.47
		1880 (18900)	22.49	21.73	20.55	17.57
		1855 (18650)	22.34	21.64	20.49	17.56
	25RB-High (25)	1905 (19150)	21.37	20.32	19.42	17.29
		1880 (18900)	21.39	20.33	19.44	17.36
		1855 (18650)	21.31	20.30	19.36	17.58
	25RB-Middle (12)	1905 (19150)	21.31	20.30	19.40	17.58
		1880 (18900)	21.32	20.35	19.42	17.26
		1855 (18650)	21.27	20.23	19.36	17.31
	25RB-Low (0)	1905 (19150)	21.35	20.32	19.45	17.46
		1880 (18900)	21.35	20.33	19.41	17.27
		1855 (18650)	21.34	20.32	19.41	17.44
	50RB (0)	1905 (19150)	21.34	20.29	19.39	17.58
		1880 (18900)	21.32	20.38	19.41	17.35
		1855 (18650)	21.31	20.32	19.42	17.55

15MHz	1RB-High (74)	1902.5 (19125)	22.48	21.76	20.61	17.35
		1880 (18900)	22.49	21.80	20.58	17.42
		1857.5 (18675)	22.44	21.79	20.59	17.49
	1RB-Middle (37)	1902.5 (19125)	22.52	21.72	20.64	17.53
		1880 (18900)	22.52	21.74	20.59	17.28
		1857.5 (18675)	22.46	21.63	20.63	17.60
	1RB-Low (0)	1902.5 (19125)	22.49	21.80	20.64	17.35
		1880 (18900)	22.46	21.82	20.64	17.52
		1857.5 (18675)	22.44	21.63	20.55	17.30
	36RB-High (38)	1902.5 (19125)	21.40	20.42	19.52	17.48
		1880 (18900)	21.41	20.43	19.44	17.58
		1857.5 (18675)	21.37	20.39	19.43	17.30
	36RB-Middle (19)	1902.5 (19125)	21.38	20.39	19.52	17.46
		1880 (18900)	21.41	20.43	19.50	17.36
		1857.5 (18675)	21.40	20.36	19.41	17.33
	36RB-Low (0)	1902.5 (19125)	21.41	20.43	19.33	17.42
		1880 (18900)	21.41	20.44	19.43	17.43
		1857.5 (18675)	21.43	20.38	19.46	17.26
	75RB (0)	1902.5 (19125)	21.45	20.43	19.46	17.45
		1880 (18900)	21.44	20.45	19.45	17.34
		1857.5 (18675)	21.40	20.43	19.43	17.48
20MHz	1RB-High (99)	1900 (19100)	22.44	21.69	20.68	17.55
		1880 (18900)	22.45	21.92	20.61	17.36
		1860 (18700)	22.46	21.71	20.72	17.39
	1RB-Middle (50)	1900 (19100)	22.47	21.74	20.61	17.52
		1880 (18900)	22.50	21.80	20.65	17.53
		1860 (18700)	22.42	21.74	20.50	17.32
	1RB-Low (0)	1900 (19100)	22.50	21.79	20.63	17.49
		1880 (18900)	22.45	21.85	20.59	17.51
		1860 (18700)	22.34	21.67	20.56	17.59
	50RB-High (50)	1900 (19100)	21.44	20.41	19.49	17.34
		1880 (18900)	21.48	20.43	19.53	17.57
		1860 (18700)	21.42	20.43	19.52	17.44
	50RB-Middle (25)	1900 (19100)	21.44	20.41	19.54	17.57
		1880 (18900)	21.48	20.45	19.52	17.25
		1860 (18700)	21.40	20.42	19.55	17.38
	50RB-Low (0)	1900 (19100)	21.44	20.48	19.55	17.53
		1880 (18900)	21.42	20.39	19.50	17.26
		1860 (18700)	21.48	20.47	19.56	17.56
	100RB (0)	1900 (19100)	21.45	20.41	19.52	17.57
		1880 (18900)	21.46	20.38	19.48	17.37
		1860 (18700)	21.45	20.42	19.52	17.25

LTE Band 2 ANT5-Power Level B

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256AM
1.4MHz	1RB-High (5)	1909.3 (19193)	14.62	14.61	14.68	14.66
		1880 (18900)	14.55	14.56	14.59	14.70
		1850.7 (18607)	14.58	14.63	14.66	14.61
	1RB-Middle (3)	1909.3 (19193)	14.69	14.57	14.67	14.69
		1880 (18900)	14.62	14.58	14.55	14.60
		1850.7 (18607)	14.67	14.69	14.55	14.64
	1RB-Low (0)	1909.3 (19193)	14.57	14.55	14.65	14.67
		1880 (18900)	14.70	14.68	14.69	14.65
		1850.7 (18607)	14.64	14.58	14.68	14.62
	3RB-High (3)	1909.3 (19193)	14.70	14.62	14.67	14.55
		1880 (18900)	14.61	14.57	14.57	14.56
		1850.7 (18607)	14.59	14.68	14.63	14.55
	3RB-Middle (1)	1909.3 (19193)	14.65	14.56	14.59	14.68
		1880 (18900)	14.69	14.56	14.68	14.64
		1850.7 (18607)	14.61	14.58	14.66	14.68
	3RB-Low (0)	1909.3 (19193)	14.55	14.55	14.61	14.60
		1880 (18900)	14.66	14.55	14.66	14.68
		1850.7 (18607)	14.56	14.69	14.65	14.61
	6RB (0)	1909.3 (19193)	14.65	14.57	14.67	14.64
		1880 (18900)	14.59	14.61	14.66	14.58
		1850.7 (18607)	14.70	14.65	14.55	14.55
3MHz	1RB-High (14)	1908.5 (19185)	14.63	14.66	14.68	14.67
		1880 (18900)	14.62	14.70	14.59	14.59
		1851.5 (18615)	14.60	14.64	14.55	14.55
	1RB-Middle (7)	1908.5 (19185)	14.60	14.67	14.66	14.63
		1880 (18900)	14.57	14.61	14.56	14.60
		1851.5 (18615)	14.64	14.62	14.55	14.57
	1RB-Low (0)	1908.5 (19185)	14.70	14.60	14.65	14.68
		1880 (18900)	14.66	14.61	14.63	14.61
		1851.5 (18615)	14.68	14.62	14.56	14.65
	8RB-High (7)	1908.5 (19185)	14.68	14.58	14.55	14.63
		1880 (18900)	14.63	14.65	14.67	14.61
		1851.5 (18615)	14.70	14.57	14.61	14.61
	8RB-Middle (4)	1908.5 (19185)	14.67	14.60	14.57	14.69
		1880 (18900)	14.61	14.64	14.70	14.66
		1851.5 (18615)	14.56	14.55	14.62	14.56
	8RB-Low (0)	1908.5 (19185)	14.55	14.66	14.59	14.65
		1880 (18900)	14.67	14.55	14.61	14.56
		1851.5 (18615)	14.57	14.66	14.64	14.68
	15RB (0)	1908.5 (19185)	14.61	14.62	14.61	14.61
		1880 (18900)	14.60	14.62	14.67	14.59
		1851.5 (18615)	14.56	14.61	14.64	14.55

5MHz	1RB-High (24)	1907.5 (19175)	14.68	14.59	14.65	14.64
		1880 (18900)	14.57	14.62	14.58	14.62
		1852.5 (18625)	14.64	14.59	14.61	14.66
	1RB-Middle (12)	1907.5 (19175)	14.55	14.63	14.61	14.58
		1880 (18900)	14.62	14.65	14.66	14.59
		1852.5 (18625)	14.70	14.70	14.67	14.60
	1RB-Low (0)	1907.5 (19175)	14.57	14.60	14.56	14.66
		1880 (18900)	14.64	14.65	14.63	14.57
		1852.5 (18625)	14.68	14.62	14.55	14.61
	12RB-High (13)	1907.5 (19175)	14.61	14.55	14.69	14.61
		1880 (18900)	14.63	14.62	14.67	14.68
		1852.5 (18625)	14.55	14.64	14.68	14.62
	12RB-Middle (6)	1907.5 (19175)	14.62	14.57	14.59	14.65
		1880 (18900)	14.64	14.60	14.69	14.58
		1852.5 (18625)	14.58	14.68	14.61	14.67
	12RB-Low (0)	1907.5 (19175)	14.70	14.63	14.61	14.60
		1880 (18900)	14.58	14.62	14.60	14.58
		1852.5 (18625)	14.63	14.57	14.68	14.59
	25RB (0)	1907.5 (19175)	14.59	14.60	14.69	14.69
		1880 (18900)	14.57	14.63	14.68	14.64
		1852.5 (18625)	14.55	14.64	14.70	14.58
10MHz	1RB-High (49)	1905 (19150)	14.58	14.58	14.63	14.59
		1880 (18900)	14.55	14.70	14.62	14.68
		1855 (18650)	14.66	14.70	14.68	14.63
	1RB-Middle (24)	1905 (19150)	14.68	14.69	14.58	14.62
		1880 (18900)	14.69	14.63	14.56	14.61
		1855 (18650)	14.55	14.55	14.56	14.63
	1RB-Low (0)	1905 (19150)	14.66	14.55	14.63	14.66
		1880 (18900)	14.60	14.68	14.70	14.65
		1855 (18650)	14.68	14.59	14.65	14.67
	25RB-High (25)	1905 (19150)	14.60	14.63	14.64	14.69
		1880 (18900)	14.70	14.64	14.56	14.67
		1855 (18650)	14.69	14.61	14.59	14.62
	25RB-Middle (12)	1905 (19150)	14.68	14.62	14.69	14.59
		1880 (18900)	14.64	14.65	14.64	14.57
		1855 (18650)	14.69	14.57	14.69	14.55
	25RB-Low (0)	1905 (19150)	14.57	14.58	14.65	14.55
		1880 (18900)	14.64	14.70	14.56	14.70
		1855 (18650)	14.68	14.66	14.67	14.56
	50RB (0)	1905 (19150)	14.61	14.58	14.64	14.64
		1880 (18900)	14.68	14.58	14.60	14.57
		1855 (18650)	14.69	14.63	14.56	14.63

15MHz	1RB-High (74)	1902.5 (19125)	14.70	14.65	14.69	14.59
		1880 (18900)	14.68	14.63	14.63	14.68
		1857.5 (18675)	14.59	14.57	14.55	14.69
	1RB-Middle (37)	1902.5 (19125)	14.68	14.66	14.60	14.64
		1880 (18900)	14.63	14.63	14.59	14.60
		1857.5 (18675)	14.63	14.68	14.62	14.56
	1RB-Low (0)	1902.5 (19125)	14.68	14.68	14.68	14.60
		1880 (18900)	14.59	14.61	14.60	14.57
		1857.5 (18675)	14.66	14.66	14.69	14.63
	36RB-High (38)	1902.5 (19125)	14.55	14.63	14.60	14.66
		1880 (18900)	14.61	14.69	14.64	14.67
		1857.5 (18675)	14.62	14.60	14.56	14.61
	36RB-Middle (19)	1902.5 (19125)	14.55	14.58	14.57	14.70
		1880 (18900)	14.58	14.61	14.63	14.64
		1857.5 (18675)	14.63	14.58	14.61	14.68
	36RB-Low (0)	1902.5 (19125)	14.70	14.58	14.66	14.65
		1880 (18900)	14.62	14.60	14.67	14.58
		1857.5 (18675)	14.61	14.67	14.61	14.57
	75RB (0)	1902.5 (19125)	14.58	14.60	14.63	14.57
		1880 (18900)	14.56	14.70	14.66	14.70
		1857.5 (18675)	14.66	14.67	14.63	14.65
20MHz	1RB-High (99)	1900 (19100)	14.59	14.63	14.67	14.62
		1880 (18900)	14.72	14.55	14.61	14.66
		1860 (18700)	14.63	14.69	14.68	14.69
	1RB-Middle (50)	1900 (19100)	14.65	14.58	14.58	14.60
		1880 (18900)	14.78	14.66	14.59	14.62
		1860 (18700)	14.66	14.70	14.68	14.56
	1RB-Low (0)	1900 (19100)	14.64	14.59	14.70	14.65
		1880 (18900)	14.70	14.66	14.59	14.60
		1860 (18700)	14.63	14.58	14.60	14.56
	50RB-High (50)	1900 (19100)	14.52	14.58	14.61	14.56
		1880 (18900)	14.71	14.70	14.61	14.57
		1860 (18700)	14.61	14.68	14.58	14.58
	50RB-Middle (25)	1900 (19100)	14.63	14.63	14.59	14.68
		1880 (18900)	14.68	14.70	14.65	14.66
		1860 (18700)	14.59	14.57	14.67	14.56
	50RB-Low (0)	1900 (19100)	14.63	14.64	14.68	14.60
		1880 (18900)	14.69	14.57	14.66	14.58
		1860 (18700)	14.64	14.56	14.67	14.62
	100RB (0)	1900 (19100)	14.57	14.55	14.64	14.60
		1880 (18900)	14.68	14.64	14.70	14.62
		1860 (18700)	14.57	14.55	14.63	14.56

LTE Band 2 ANT5-Power Level E

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256AM
1.4MHz	1RB-High (5)	1909.3 (19193)	15.70	15.66	15.68	15.68
		1880 (18900)	15.68	15.63	15.75	15.64
		1850.7 (18607)	15.62	15.75	15.74	15.73
	1RB-Middle (3)	1909.3 (19193)	15.62	15.65	15.79	15.77
		1880 (18900)	15.71	15.76	15.75	15.73
		1850.7 (18607)	15.74	15.72	15.70	15.76
	1RB-Low (0)	1909.3 (19193)	15.72	15.69	15.70	15.80
		1880 (18900)	15.73	15.68	15.67	15.68
		1850.7 (18607)	15.66	15.62	15.71	15.63
	3RB-High (3)	1909.3 (19193)	15.63	15.68	15.62	15.69
		1880 (18900)	15.72	15.67	15.72	15.71
		1850.7 (18607)	15.69	15.68	15.68	15.80
	3RB-Middle (1)	1909.3 (19193)	15.77	15.78	15.80	15.67
		1880 (18900)	15.66	15.71	15.79	15.66
		1850.7 (18607)	15.77	15.71	15.73	15.67
	3RB-Low (0)	1909.3 (19193)	15.67	15.72	15.66	15.74
		1880 (18900)	15.71	15.67	15.76	15.72
		1850.7 (18607)	15.75	15.64	15.62	15.72
	6RB (0)	1909.3 (19193)	15.75	15.80	15.70	15.80
		1880 (18900)	15.68	15.74	15.77	15.67
		1850.7 (18607)	15.63	15.80	15.64	15.77
3MHz	1RB-High (14)	1908.5 (19185)	15.70	15.78	15.78	15.72
		1880 (18900)	15.62	15.71	15.67	15.70
		1851.5 (18615)	15.72	15.78	15.79	15.80
	1RB-Middle (7)	1908.5 (19185)	15.77	15.75	15.69	15.66
		1880 (18900)	15.65	15.66	15.68	15.66
		1851.5 (18615)	15.71	15.66	15.63	15.67
	1RB-Low (0)	1908.5 (19185)	15.77	15.70	15.69	15.62
		1880 (18900)	15.66	15.67	15.76	15.73
		1851.5 (18615)	15.80	15.66	15.69	15.66
	8RB-High (7)	1908.5 (19185)	15.69	15.75	15.70	15.73
		1880 (18900)	15.77	15.69	15.73	15.80
		1851.5 (18615)	15.63	15.66	15.79	15.75
	8RB-Middle (4)	1908.5 (19185)	15.78	15.75	15.78	15.70
		1880 (18900)	15.77	15.77	15.79	15.75
		1851.5 (18615)	15.75	15.75	15.68	15.69
	8RB-Low (0)	1908.5 (19185)	15.75	15.69	15.75	15.73
		1880 (18900)	15.66	15.71	15.73	15.72
		1851.5 (18615)	15.78	15.70	15.76	15.71
	15RB (0)	1908.5 (19185)	15.68	15.77	15.73	15.80
		1880 (18900)	15.70	15.73	15.78	15.72
		1851.5 (18615)	15.64	15.72	15.78	15.66

5MHz	1RB-High (24)	1907.5 (19175)	15.70	15.69	15.80	15.63
		1880 (18900)	15.67	15.77	15.64	15.69
		1852.5 (18625)	15.66	15.63	15.71	15.72
	1RB-Middle (12)	1907.5 (19175)	15.71	15.66	15.64	15.80
		1880 (18900)	15.72	15.75	15.80	15.69
		1852.5 (18625)	15.69	15.80	15.79	15.80
	1RB-Low (0)	1907.5 (19175)	15.67	15.65	15.73	15.72
		1880 (18900)	15.79	15.76	15.73	15.64
		1852.5 (18625)	15.69	15.65	15.73	15.75
	12RB-High (13)	1907.5 (19175)	15.65	15.76	15.63	15.76
		1880 (18900)	15.77	15.64	15.67	15.73
		1852.5 (18625)	15.70	15.67	15.74	15.73
	12RB-Middle (6)	1907.5 (19175)	15.76	15.76	15.70	15.67
		1880 (18900)	15.63	15.63	15.80	15.77
		1852.5 (18625)	15.72	15.68	15.73	15.63
	12RB-Low (0)	1907.5 (19175)	15.68	15.64	15.76	15.72
		1880 (18900)	15.80	15.68	15.64	15.64
		1852.5 (18625)	15.68	15.79	15.79	15.71
	25RB (0)	1907.5 (19175)	15.79	15.68	15.80	15.62
		1880 (18900)	15.75	15.71	15.78	15.76
		1852.5 (18625)	15.78	15.77	15.74	15.79
10MHz	1RB-High (49)	1905 (19150)	15.79	15.67	15.71	15.77
		1880 (18900)	15.62	15.66	15.79	15.64
		1855 (18650)	15.69	15.77	15.73	15.79
	1RB-Middle (24)	1905 (19150)	15.64	15.72	15.72	15.63
		1880 (18900)	15.72	15.71	15.70	15.77
		1855 (18650)	15.68	15.74	15.66	15.70
	1RB-Low (0)	1905 (19150)	15.68	15.70	15.68	15.63
		1880 (18900)	15.66	15.71	15.79	15.80
		1855 (18650)	15.69	15.63	15.65	15.77
	25RB-High (25)	1905 (19150)	15.73	15.67	15.64	15.75
		1880 (18900)	15.71	15.64	15.64	15.78
		1855 (18650)	15.64	15.67	15.63	15.63
	25RB-Middle (12)	1905 (19150)	15.78	15.66	15.62	15.73
		1880 (18900)	15.71	15.62	15.72	15.64
		1855 (18650)	15.73	15.75	15.73	15.80
	25RB-Low (0)	1905 (19150)	15.62	15.69	15.65	15.79
		1880 (18900)	15.69	15.75	15.70	15.66
		1855 (18650)	15.67	15.75	15.63	15.74
	50RB (0)	1905 (19150)	15.68	15.68	15.80	15.63
		1880 (18900)	15.73	15.75	15.68	15.74
		1855 (18650)	15.72	15.63	15.80	15.75

15MHz	1RB-High (74)	1902.5 (19125)	15.62	15.75	15.68	15.72
		1880 (18900)	15.66	15.70	15.65	15.73
		1857.5 (18675)	15.69	15.74	15.73	15.71
	1RB-Middle (37)	1902.5 (19125)	15.66	15.65	15.74	15.68
		1880 (18900)	15.66	15.76	15.78	15.72
		1857.5 (18675)	15.75	15.63	15.71	15.65
	1RB-Low (0)	1902.5 (19125)	15.73	15.64	15.70	15.64
		1880 (18900)	15.72	15.71	15.80	15.78
		1857.5 (18675)	15.75	15.65	15.62	15.77
	36RB-High (38)	1902.5 (19125)	15.68	15.65	15.77	15.79
		1880 (18900)	15.62	15.76	15.67	15.63
		1857.5 (18675)	15.68	15.69	15.69	15.63
	36RB-Middle (19)	1902.5 (19125)	15.64	15.75	15.62	15.73
		1880 (18900)	15.71	15.78	15.76	15.76
		1857.5 (18675)	15.74	15.75	15.62	15.71
	36RB-Low (0)	1902.5 (19125)	15.71	15.65	15.72	15.67
		1880 (18900)	15.63	15.79	15.80	15.63
		1857.5 (18675)	15.79	15.80	15.64	15.68
	75RB (0)	1902.5 (19125)	15.68	15.77	15.79	15.74
		1880 (18900)	15.65	15.71	15.63	15.67
		1857.5 (18675)	15.74	15.71	15.67	15.70
20MHz	1RB-High (99)	1900 (19100)	15.71	15.74	15.78	15.75
		1880 (18900)	15.66	15.75	15.78	15.72
		1860 (18700)	15.80	15.64	15.70	15.63
	1RB-Middle (50)	1900 (19100)	15.72	15.72	15.63	15.66
		1880 (18900)	15.74	15.66	15.79	15.71
		1860 (18700)	15.71	15.71	15.77	15.80
	1RB-Low (0)	1900 (19100)	15.72	15.70	15.77	15.77
		1880 (18900)	15.67	15.67	15.80	15.78
		1860 (18700)	15.62	15.72	15.72	15.74
	50RB-High (50)	1900 (19100)	15.63	15.64	15.79	15.71
		1880 (18900)	15.68	15.66	15.77	15.74
		1860 (18700)	15.63	15.79	15.71	15.63
	50RB-Middle (25)	1900 (19100)	15.65	15.68	15.62	15.78
		1880 (18900)	15.66	15.63	15.79	15.63
		1860 (18700)	15.65	15.66	15.72	15.71
	50RB-Low (0)	1900 (19100)	15.60	15.80	15.70	15.63
		1880 (18900)	15.65	15.67	15.62	15.64
		1860 (18700)	15.62	15.64	15.79	15.68
	100RB (0)	1900 (19100)	15.62	15.62	15.67	15.76
		1880 (18900)	15.65	15.66	15.79	15.71
		1860 (18700)	15.63	15.71	15.73	15.69

LTE Band 2 ANT5-Power Level G/H

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256AM
1.4MHz	1RB-High (5)	1909.3 (19193)	23.24	22.05	21.17	18.03
		1880 (18900)	23.23	22.02	21.20	17.89
		1850.7 (18607)	23.12	22.13	21.17	17.90
	1RB-Middle (3)	1909.3 (19193)	23.20	22.14	21.23	18.08
		1880 (18900)	23.24	22.05	21.02	17.91
		1850.7 (18607)	23.16	22.06	21.10	17.93
	1RB-Low (0)	1909.3 (19193)	23.20	22.17	21.24	18.17
		1880 (18900)	23.19	22.08	21.23	18.01
		1850.7 (18607)	23.17	22.01	21.10	17.91
	3RB-High (3)	1909.3 (19193)	23.19	21.76	21.14	17.86
		1880 (18900)	23.14	21.83	21.10	17.94
		1850.7 (18607)	23.11	21.75	20.97	18.15
	3RB-Middle (1)	1909.3 (19193)	23.17	21.75	21.12	17.91
		1880 (18900)	23.10	21.80	21.06	17.94
		1850.7 (18607)	23.06	21.71	20.99	17.83
	3RB-Low (0)	1909.3 (19193)	23.17	21.77	21.12	18.14
		1880 (18900)	23.11	21.84	21.06	18.08
		1850.7 (18607)	23.00	21.76	21.09	18.17
	6RB (0)	1909.3 (19193)	22.04	20.89	20.06	18.01
		1880 (18900)	22.06	20.86	20.02	18.04
		1850.7 (18607)	22.00	20.80	19.98	17.94
3MHz	1RB-High (14)	1908.5 (19185)	23.38	22.14	21.17	18.04
		1880 (18900)	23.16	22.04	21.26	18.13
		1851.5 (18615)	23.15	22.09	21.18	17.98
	1RB-Middle (7)	1908.5 (19185)	23.36	22.07	21.19	18.15
		1880 (18900)	23.25	22.19	21.21	18.07
		1851.5 (18615)	23.16	22.14	21.15	17.86
	1RB-Low (0)	1908.5 (19185)	23.24	22.08	21.13	17.91
		1880 (18900)	23.21	22.12	21.29	18.16
		1851.5 (18615)	23.17	22.12	21.14	18.09
	8RB-High (7)	1908.5 (19185)	22.19	20.94	20.16	18.16
		1880 (18900)	22.10	20.87	20.14	18.07
		1851.5 (18615)	22.10	20.81	20.10	17.92
	8RB-Middle (4)	1908.5 (19185)	22.10	20.88	20.12	18.04
		1880 (18900)	22.07	20.88	20.14	18.06
		1851.5 (18615)	22.01	20.80	20.08	17.88
	8RB-Low (0)	1908.5 (19185)	22.13	20.85	20.20	17.96
		1880 (18900)	22.09	20.87	20.16	18.08
		1851.5 (18615)	22.08	20.84	20.13	18.13
	15RB (0)	1908.5 (19185)	22.15	20.92	20.08	18.11
		1880 (18900)	22.13	20.84	20.11	17.94
		1851.5 (18615)	22.07	20.76	20.02	17.94

5MHz	1RB-High (24)	1907.5 (19175)	23.26	22.16	21.18	18.03
		1880 (18900)	23.20	22.36	21.20	17.96
		1852.5 (18625)	23.18	22.08	21.13	17.86
	1RB-Middle (12)	1907.5 (19175)	23.20	22.13	21.18	18.10
		1880 (18900)	23.31	22.22	21.28	18.01
		1852.5 (18625)	23.24	22.19	21.27	17.84
	1RB-Low (0)	1907.5 (19175)	23.20	22.26	21.26	18.11
		1880 (18900)	23.16	22.22	21.34	17.85
		1852.5 (18625)	23.17	22.17	21.25	17.84
	12RB-High (13)	1907.5 (19175)	22.17	20.91	20.14	18.16
		1880 (18900)	22.15	20.96	20.14	17.85
		1852.5 (18625)	22.08	20.80	20.13	17.88
	12RB-Middle (6)	1907.5 (19175)	22.13	20.89	20.14	17.89
		1880 (18900)	22.19	20.90	20.16	18.14
		1852.5 (18625)	22.05	20.78	20.12	17.87
	12RB-Low (0)	1907.5 (19175)	22.20	20.96	20.19	18.06
		1880 (18900)	22.42	20.92	20.21	17.94
		1852.5 (18625)	22.11	20.91	20.19	18.15
	25RB (0)	1907.5 (19175)	22.26	20.94	20.12	18.14
		1880 (18900)	22.19	20.96	20.11	18.15
		1852.5 (18625)	22.22	20.84	20.14	18.15
10MHz	1RB-High (49)	1905 (19150)	23.29	22.19	21.33	17.85
		1880 (18900)	23.23	22.28	21.21	18.17
		1855 (18650)	23.21	22.31	21.17	17.97
	1RB-Middle (24)	1905 (19150)	23.21	22.09	21.18	18.18
		1880 (18900)	23.21	22.22	21.19	17.97
		1855 (18650)	23.10	22.12	21.16	17.88
	1RB-Low (0)	1905 (19150)	23.35	22.32	21.23	18.05
		1880 (18900)	23.35	22.32	21.27	18.15
		1855 (18650)	23.19	22.23	21.20	18.14
	25RB-High (25)	1905 (19150)	22.19	20.87	20.10	17.86
		1880 (18900)	22.21	20.88	20.12	17.93
		1855 (18650)	22.12	20.85	20.04	18.16
	25RB-Middle (12)	1905 (19150)	22.12	20.85	20.08	18.16
		1880 (18900)	22.13	20.90	20.10	17.83
		1855 (18650)	22.08	20.78	20.04	17.88
	25RB-Low (0)	1905 (19150)	22.17	20.87	20.13	18.04
		1880 (18900)	22.17	20.88	20.09	17.84
		1855 (18650)	22.16	20.87	20.09	18.02
	50RB (0)	1905 (19150)	22.16	20.84	20.07	18.16
		1880 (18900)	22.13	20.93	20.09	17.92
		1855 (18650)	22.12	20.87	20.10	18.13

15MHz	1RB-High (74)	1902.5 (19125)	23.34	22.35	21.33	17.92
		1880 (18900)	23.35	22.39	21.30	18.00
		1857.5 (18675)	23.30	22.38	21.31	18.07
	1RB-Middle (37)	1902.5 (19125)	23.38	22.31	21.36	18.11
		1880 (18900)	23.38	22.33	21.31	17.85
		1857.5 (18675)	23.32	22.22	21.35	18.18
	1RB-Low (0)	1902.5 (19125)	23.35	22.39	21.36	17.92
		1880 (18900)	23.32	22.41	21.36	18.10
		1857.5 (18675)	23.30	22.22	21.27	17.87
	36RB-High (38)	1902.5 (19125)	22.22	20.97	20.20	18.06
		1880 (18900)	22.23	20.98	20.12	18.16
		1857.5 (18675)	22.19	20.94	20.11	17.87
	36RB-Middle (19)	1902.5 (19125)	22.20	20.94	20.20	18.04
		1880 (18900)	22.23	20.98	20.18	17.93
		1857.5 (18675)	22.22	20.91	20.09	17.90
	36RB-Low (0)	1902.5 (19125)	22.23	20.98	20.01	18.00
		1880 (18900)	22.23	20.99	20.11	18.01
		1857.5 (18675)	22.25	20.93	20.14	17.83
	75RB (0)	1902.5 (19125)	22.27	20.98	20.14	18.03
		1880 (18900)	22.26	21.00	20.13	17.91
		1857.5 (18675)	22.22	20.98	20.11	18.06
20MHz	1RB-High (99)	1900 (19100)	23.11	22.28	21.40	18.13
		1880 (18900)	23.24	22.25	21.33	17.93
		1860 (18700)	23.19	22.30	21.44	17.97
	1RB-Middle (50)	1900 (19100)	23.16	22.33	21.33	18.10
		1880 (18900)	23.36	22.39	21.37	18.11
		1860 (18700)	23.17	22.33	21.21	17.89
	1RB-Low (0)	1900 (19100)	23.17	22.38	21.35	18.07
		1880 (18900)	23.23	22.44	21.31	18.09
		1860 (18700)	23.07	22.26	21.28	18.17
	50RB-High (50)	1900 (19100)	22.03	20.96	20.17	17.91
		1880 (18900)	22.18	20.98	20.21	18.15
		1860 (18700)	22.12	20.98	20.20	18.02
	50RB-Middle (25)	1900 (19100)	22.09	20.96	20.22	18.15
		1880 (18900)	22.18	21.00	20.20	17.82
		1860 (18700)	22.11	20.97	20.23	17.96
	50RB-Low (0)	1900 (19100)	22.10	21.03	20.23	18.11
		1880 (18900)	22.19	20.94	20.18	17.83
		1860 (18700)	22.07	21.02	20.24	18.14
	100RB (0)	1900 (19100)	22.08	20.96	20.20	18.15
		1880 (18900)	22.20	20.93	20.16	17.94
		1860 (18700)	22.09	20.97	20.20	17.82

LTE Band 4 ANT1-Power Level A

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1754.3 (20393)	18.83	18.20	17.04	13.78
		1732.5 (20175)	18.85	18.23	17.07	13.69
		1710.7 (19957)	18.86	18.36	17.05	13.83
	1RB-Middle (3)	1754.3 (20393)	18.92	18.12	17.11	13.89
		1732.5 (20175)	18.84	18.28	17.18	13.87
		1710.7 (19957)	18.78	18.19	16.82	13.85
	1RB-Low (0)	1754.3 (20393)	18.86	18.20	17.07	13.77
		1732.5 (20175)	18.91	18.23	16.93	13.83
		1710.7 (19957)	18.87	18.19	16.97	13.81
	3RB-High (3)	1754.3 (20393)	18.85	17.72	17.00	13.88
		1732.5 (20175)	18.84	17.85	16.93	13.83
		1710.7 (19957)	18.82	17.73	16.93	13.91
	3RB-Middle (1)	1754.3 (20393)	18.78	17.76	16.94	13.91
		1732.5 (20175)	18.82	17.72	16.97	13.89
		1710.7 (19957)	18.81	17.75	16.93	13.87
	3RB-Low (0)	1754.3 (20393)	18.86	17.80	16.94	13.93
		1732.5 (20175)	18.82	17.83	16.98	13.72
		1710.7 (19957)	18.84	17.76	16.91	13.72
	6RB (0)	1754.3 (20393)	17.81	16.88	15.79	13.94
		1732.5 (20175)	17.81	16.90	15.84	13.88
		1710.7 (19957)	17.81	16.89	15.84	13.95
3MHz	1RB-High (14)	1753.5 (20385)	18.94	18.26	17.12	13.93
		1732.5 (20175)	18.84	18.14	17.10	13.77
		1711.5 (19965)	18.88	18.25	17.12	13.85
	1RB-Middle (7)	1753.5 (20385)	18.88	18.01	17.12	13.71
		1732.5 (20175)	18.94	18.15	17.10	13.85
		1711.5 (19965)	18.89	18.12	17.11	13.79
	1RB-Low (0)	1753.5 (20385)	18.86	18.13	17.11	13.68
		1732.5 (20175)	18.87	18.18	17.14	13.90
		1711.5 (19965)	18.83	18.13	16.97	13.78
	8RB-High (7)	1753.5 (20385)	17.88	16.92	15.87	13.79
		1732.5 (20175)	17.86	16.94	15.96	13.91
		1711.5 (19965)	17.88	16.92	15.94	13.88
	8RB-Middle (4)	1753.5 (20385)	17.89	16.90	15.93	13.83
		1732.5 (20175)	17.87	16.92	15.90	13.94
		1711.5 (19965)	17.86	16.90	15.94	13.74
	8RB-Low (0)	1753.5 (20385)	17.91	16.91	15.97	13.86
		1732.5 (20175)	17.89	16.95	15.87	13.75
		1711.5 (19965)	17.87	16.90	15.94	13.79
	15RB (0)	1753.5 (20385)	17.88	16.87	15.85	13.92
		1732.5 (20175)	17.86	16.85	15.85	13.95
		1711.5 (19965)	17.90	16.87	15.85	13.70

5MHz	1RB-High (24)	1752.5 (20375)	18.96	18.25	17.14	13.83
		1732.5 (20175)	19.00	18.39	17.07	13.89
		1712.5 (19975)	18.94	18.27	17.14	13.68
	1RB-Middle (12)	1752.5 (20375)	18.83	18.38	17.07	13.79
		1732.5 (20175)	18.96	18.23	17.18	13.85
		1712.5 (19975)	18.97	18.30	17.03	13.81
	1RB-Low (0)	1752.5 (20375)	18.90	18.16	17.04	13.71
		1732.5 (20175)	18.91	18.15	17.07	13.69
		1712.5 (19975)	18.91	18.34	17.00	13.90
	12RB-High (13)	1752.5 (20375)	17.92	16.90	15.96	13.93
		1732.5 (20175)	17.90	16.89	15.96	13.68
		1712.5 (19975)	17.96	16.97	15.99	13.71
	12RB-Middle (6)	1752.5 (20375)	17.87	16.88	15.96	13.70
		1732.5 (20175)	17.92	16.91	15.95	13.69
		1712.5 (19975)	17.93	16.92	15.95	13.90
	12RB-Low (0)	1752.5 (20375)	17.93	16.93	15.94	13.94
		1732.5 (20175)	17.91	16.95	15.98	13.73
		1712.5 (19975)	17.91	16.96	15.99	13.93
	25RB (0)	1752.5 (20375)	17.97	16.95	15.92	13.79
		1732.5 (20175)	17.96	16.94	15.93	13.77
		1712.5 (19975)	17.97	16.95	15.97	13.71
10MHz	1RB-High (49)	1750 (20350)	18.92	18.32	17.10	13.81
		1732.5 (20175)	18.95	18.23	17.07	13.83
		1715 (20000)	18.94	18.32	17.13	13.75
	1RB-Middle (24)	1750 (20350)	18.97	18.07	16.95	13.73
		1732.5 (20175)	18.90	18.26	17.07	13.84
		1715 (20000)	18.98	18.29	17.11	13.71
	1RB-Low (0)	1750 (20350)	18.99	18.37	17.07	13.91
		1732.5 (20175)	18.95	18.44	17.22	13.94
		1715 (20000)	18.90	18.19	17.16	13.70
	25RB-High (25)	1750 (20350)	17.94	16.94	15.95	13.73
		1732.5 (20175)	17.92	16.91	15.93	13.75
		1715 (20000)	18.01	16.99	15.95	13.91
	25RB-Middle (12)	1750 (20350)	17.90	16.91	15.90	13.76
		1732.5 (20175)	17.94	16.91	15.93	13.81
		1715 (20000)	17.99	16.98	15.94	13.83
	25RB-Low (0)	1750 (20350)	17.94	16.95	15.92	13.77
		1732.5 (20175)	17.95	16.96	15.91	13.94
		1715 (20000)	17.98	16.93	15.92	13.94
	50RB (0)	1750 (20350)	17.98	16.96	15.96	13.80
		1732.5 (20175)	17.94	16.93	15.91	13.71
		1715 (20000)	17.99	16.99	15.95	13.95

15MHz	1RB-High (74)	1747.5 (20325)	18.90	18.21	17.08	13.74
		1732.5 (20175)	18.93	18.13	17.27	13.70
		1717.5 (20025)	18.93	18.34	17.05	13.86
	1RB-Middle (37)	1747.5 (20325)	18.92	18.33	17.06	13.86
		1732.5 (20175)	18.92	18.15	17.12	13.92
		1717.5 (20025)	18.92	18.38	17.06	13.92
	1RB-Low (0)	1747.5 (20325)	18.96	18.43	17.08	13.85
		1732.5 (20175)	18.96	18.12	17.21	13.86
		1717.5 (20025)	18.87	18.12	17.10	13.72
	36RB-High (38)	1747.5 (20325)	17.86	16.92	15.94	13.73
		1732.5 (20175)	17.93	16.90	15.94	13.84
		1717.5 (20025)	17.93	16.88	15.94	13.75
	36RB-Middle (19)	1747.5 (20325)	17.91	16.92	15.93	13.71
		1732.5 (20175)	17.88	16.88	15.92	13.70
		1717.5 (20025)	17.94	16.92	15.95	13.91
	36RB-Low (0)	1747.5 (20325)	17.91	16.90	15.93	13.89
		1732.5 (20175)	17.94	16.90	15.92	13.68
		1717.5 (20025)	17.89	16.94	15.96	13.84
	75RB (0)	1747.5 (20325)	17.95	16.93	15.92	13.76
		1732.5 (20175)	17.91	16.92	15.91	13.84
		1717.5 (20025)	17.98	17.00	15.94	13.83
20MHz	1RB-High (99)	1745 (20300)	18.87	18.36	17.08	13.84
		1732.5 (20175)	19.02	18.26	17.18	13.73
		1720 (20050)	18.99	18.18	17.21	13.78
	1RB-Middle (50)	1745 (20300)	18.95	18.38	17.14	13.68
		1732.5 (20175)	19.06	18.36	17.05	13.75
		1720 (20050)	19.00	18.18	17.06	13.71
	1RB-Low (0)	1745 (20300)	18.91	18.32	17.19	13.69
		1732.5 (20175)	18.91	18.33	17.16	13.71
		1720 (20050)	18.97	18.42	17.15	13.95
	50RB-High (50)	1745 (20300)	17.98	16.93	15.95	13.84
		1732.5 (20175)	17.95	16.97	15.96	13.90
		1720 (20050)	17.96	16.98	16.00	13.73
	50RB-Middle (25)	1745 (20300)	17.97	16.93	15.95	13.91
		1732.5 (20175)	17.96	16.95	15.99	13.68
		1720 (20050)	17.98	16.97	15.97	13.78
	50RB-Low (0)	1745 (20300)	17.99	17.01	16.00	13.78
		1732.5 (20175)	18.03	16.99	15.96	13.83
		1720 (20050)	17.99	16.97	15.97	13.84
	100RB (0)	1745 (20300)	18.00	16.96	15.94	13.94
		1732.5 (20175)	17.97	16.94	15.88	13.68
		1720 (20050)	17.96	16.95	15.97	13.86

LTE Band 4 ANT1-Power Level D

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1754.3 (20393)	20.84	20.23	19.15	15.90
		1732.5 (20175)	20.88	20.11	19.14	15.80
		1710.7 (19957)	20.83	20.20	19.24	15.85
	1RB-Middle (3)	1754.3 (20393)	20.90	20.08	19.13	15.96
		1732.5 (20175)	21.06	20.10	19.14	15.87
		1710.7 (19957)	20.86	19.92	19.04	15.85
	1RB-Low (0)	1754.3 (20393)	20.85	20.07	19.08	15.82
		1732.5 (20175)	20.87	20.18	19.10	15.97
		1710.7 (19957)	20.85	20.17	19.04	15.95
	3RB-High (3)	1754.3 (20393)	20.84	19.79	18.98	15.97
		1732.5 (20175)	20.82	19.77	18.98	15.88
		1710.7 (19957)	20.80	19.82	18.87	15.87
	3RB-Middle (1)	1754.3 (20393)	20.77	19.70	18.96	15.93
		1732.5 (20175)	20.77	19.76	18.93	15.80
		1710.7 (19957)	20.73	19.78	18.93	15.99
	3RB-Low (0)	1754.3 (20393)	20.77	19.78	19.02	15.94
		1732.5 (20175)	20.78	19.81	18.96	15.82
		1710.7 (19957)	20.80	19.80	19.00	15.88
	6RB (0)	1754.3 (20393)	19.82	18.89	17.82	15.96
		1732.5 (20175)	19.85	18.92	17.86	15.90
		1710.7 (19957)	19.82	18.92	17.77	15.93
3MHz	1RB-High (14)	1753.5 (20385)	20.87	20.14	19.16	15.86
		1732.5 (20175)	20.88	20.27	19.04	15.97
		1711.5 (19965)	20.93	20.16	19.16	15.89
	1RB-Middle (7)	1753.5 (20385)	20.84	20.00	19.24	15.99
		1732.5 (20175)	20.92	20.10	19.05	15.80
		1711.5 (19965)	20.90	20.18	19.11	16.00
	1RB-Low (0)	1753.5 (20385)	20.83	20.03	19.06	15.91
		1732.5 (20175)	20.82	20.00	18.92	15.93
		1711.5 (19965)	20.78	20.04	19.04	15.86
	8RB-High (7)	1753.5 (20385)	19.91	18.93	17.91	15.94
		1732.5 (20175)	19.93	18.92	17.99	15.84
		1711.5 (19965)	19.96	18.93	17.93	15.99
	8RB-Middle (4)	1753.5 (20385)	19.87	18.96	17.95	15.94
		1732.5 (20175)	19.90	18.93	17.94	16.00
		1711.5 (19965)	19.89	18.96	17.97	15.94
	8RB-Low (0)	1753.5 (20385)	19.90	18.93	18.02	15.92
		1732.5 (20175)	19.90	18.97	17.94	15.93
		1711.5 (19965)	19.88	18.92	17.94	15.88
	15RB (0)	1753.5 (20385)	19.89	18.92	17.83	15.89
		1732.5 (20175)	19.88	18.89	17.88	15.95
		1711.5 (19965)	19.87	18.87	17.89	15.99

5MHz	1RB-High (24)	1752.5 (20375)	20.96	20.36	19.01	15.85
		1732.5 (20175)	20.93	20.29	19.10	15.83
		1712.5 (19975)	20.90	20.50	19.20	15.93
	1RB-Middle (12)	1752.5 (20375)	20.99	20.37	19.12	15.81
		1732.5 (20175)	20.94	20.08	19.06	15.97
		1712.5 (19975)	21.05	20.26	19.18	15.85
	1RB-Low (0)	1752.5 (20375)	20.92	20.28	19.15	15.95
		1732.5 (20175)	20.91	20.40	19.24	15.91
		1712.5 (19975)	20.92	20.26	19.03	16.00
	12RB-High (13)	1752.5 (20375)	19.98	18.92	17.99	15.98
		1732.5 (20175)	19.93	18.94	17.99	15.92
		1712.5 (19975)	19.99	19.01	18.06	15.88
	12RB-Middle (6)	1752.5 (20375)	19.94	18.97	17.96	15.80
		1732.5 (20175)	19.94	18.96	17.94	15.91
		1712.5 (19975)	19.96	18.95	18.01	15.84
	12RB-Low (0)	1752.5 (20375)	19.92	18.93	18.10	15.94
		1732.5 (20175)	19.97	18.94	18.04	15.88
		1712.5 (19975)	19.96	18.96	18.03	15.99
	25RB (0)	1752.5 (20375)	19.97	18.93	17.96	15.95
		1732.5 (20175)	20.00	18.95	17.92	15.91
		1712.5 (19975)	19.98	18.95	17.98	15.84
10MHz	1RB-High (49)	1750 (20350)	21.00	20.23	19.20	15.99
		1732.5 (20175)	20.96	20.05	19.17	15.97
		1715 (20000)	21.06	20.27	19.19	15.82
	1RB-Middle (24)	1750 (20350)	20.97	20.16	19.28	15.98
		1732.5 (20175)	20.94	20.25	19.28	15.98
		1715 (20000)	20.99	20.36	19.19	15.88
	1RB-Low (0)	1750 (20350)	21.04	20.30	19.18	15.91
		1732.5 (20175)	20.91	20.24	19.13	15.92
		1715 (20000)	20.99	20.21	19.06	15.82
	25RB-High (25)	1750 (20350)	19.96	18.98	17.97	15.93
		1732.5 (20175)	19.99	18.97	17.93	15.89
		1715 (20000)	20.02	19.04	18.02	15.95
	25RB-Middle (12)	1750 (20350)	19.98	18.97	17.97	15.89
		1732.5 (20175)	19.93	18.95	17.96	15.89
		1715 (20000)	20.00	18.98	18.00	15.97
	25RB-Low (0)	1750 (20350)	19.98	18.97	18.00	15.85
		1732.5 (20175)	19.98	18.97	17.97	15.92
		1715 (20000)	19.96	18.99	17.98	15.86
	50RB (0)	1750 (20350)	19.99	19.00	17.99	15.85
		1732.5 (20175)	19.97	18.96	17.99	15.81
		1715 (20000)	20.02	19.02	18.01	15.85

15MHz	1RB-High (74)	1747.5 (20325)	20.96	20.24	19.10	15.91
		1732.5 (20175)	20.95	20.36	19.08	15.81
		1717.5 (20025)	20.90	20.41	19.15	15.81
	1RB-Middle (37)	1747.5 (20325)	20.98	20.11	19.23	15.84
		1732.5 (20175)	20.97	20.31	19.14	15.80
		1717.5 (20025)	20.98	20.35	19.21	15.82
	1RB-Low (0)	1747.5 (20325)	20.98	20.25	19.13	15.80
		1732.5 (20175)	20.92	20.20	19.13	15.91
		1717.5 (20025)	21.01	20.17	19.16	15.88
	36RB-High (38)	1747.5 (20325)	19.93	18.96	17.95	15.89
		1732.5 (20175)	19.94	18.95	17.98	15.94
		1717.5 (20025)	19.93	18.96	17.99	15.84
	36RB-Middle (19)	1747.5 (20325)	19.91	18.91	17.94	15.99
		1732.5 (20175)	19.90	18.92	17.97	15.83
		1717.5 (20025)	19.94	18.96	17.95	15.83
	36RB-Low (0)	1747.5 (20325)	19.92	18.92	17.94	15.90
		1732.5 (20175)	19.93	18.90	17.96	15.84
		1717.5 (20025)	19.96	18.98	17.99	15.94
	75RB (0)	1747.5 (20325)	19.93	18.95	17.95	15.87
		1732.5 (20175)	19.94	18.92	17.93	15.82
		1717.5 (20025)	19.98	18.98	17.95	15.90
20MHz	1RB-High (99)	1745 (20300)	20.98	20.30	19.09	15.81
		1732.5 (20175)	20.96	20.02	19.10	15.89
		1720 (20050)	20.90	20.33	19.12	16.00
	1RB-Middle (50)	1745 (20300)	20.93	20.40	19.25	15.93
		1732.5 (20175)	21.01	20.36	19.12	15.95
		1720 (20050)	21.00	20.35	19.31	15.82
	1RB-Low (0)	1745 (20300)	21.02	20.41	19.05	15.84
		1732.5 (20175)	21.05	20.18	19.21	15.92
		1720 (20050)	21.04	20.18	19.04	15.80
	50RB-High (50)	1745 (20300)	19.98	18.99	17.99	15.87
		1732.5 (20175)	19.95	18.92	17.95	15.80
		1720 (20050)	19.98	18.96	18.01	15.83
	50RB-Middle (25)	1745 (20300)	19.95	18.91	18.00	15.95
		1732.5 (20175)	19.96	18.90	17.99	15.84
		1720 (20050)	19.96	18.93	17.98	15.98
	50RB-Low (0)	1745 (20300)	19.99	18.99	18.03	15.96
		1732.5 (20175)	20.01	18.98	18.01	15.90
		1720 (20050)	19.98	18.93	17.98	15.95
	100RB (0)	1745 (20300)	20.00	18.92	18.01	15.96
		1732.5 (20175)	19.96	18.93	17.95	15.80
		1720 (20050)	19.94	18.97	17.98	15.91

LTE Band 4 ANT1-Power Level C/F

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1754.3 (20393)	23.55	22.61	21.69	18.55
		1732.5 (20175)	23.52	22.72	21.75	18.57
		1710.7 (19957)	23.54	22.64	21.66	18.57
	1RB-Middle (3)	1754.3 (20393)	23.51	22.66	21.64	18.79
		1732.5 (20175)	23.53	22.75	21.75	18.52
		1710.7 (19957)	23.41	22.55	21.69	18.63
	1RB-Low (0)	1754.3 (20393)	23.60	22.77	21.69	18.73
		1732.5 (20175)	23.62	22.79	21.81	18.47
		1710.7 (19957)	23.54	22.69	21.77	18.72
	3RB-High (3)	1754.3 (20393)	23.43	22.41	21.55	18.47
		1732.5 (20175)	23.48	22.38	21.56	18.80
		1710.7 (19957)	23.41	22.32	21.49	18.62
	3RB-Middle (1)	1754.3 (20393)	23.45	22.43	21.45	18.59
		1732.5 (20175)	23.47	22.43	21.52	18.74
		1710.7 (19957)	23.40	22.56	21.53	18.54
	3RB-Low (0)	1754.3 (20393)	23.49	22.43	21.53	18.64
		1732.5 (20175)	23.44	22.45	21.55	18.45
		1710.7 (19957)	23.44	22.40	21.52	18.55
	6RB (0)	1754.3 (20393)	22.43	21.49	20.42	18.50
		1732.5 (20175)	22.45	21.53	20.50	18.46
		1710.7 (19957)	22.45	21.44	20.42	18.46
3MHz	1RB-High (14)	1753.5 (20385)	23.60	22.63	21.62	18.56
		1732.5 (20175)	23.50	22.75	21.73	18.46
		1711.5 (19965)	23.68	22.71	21.76	18.63
	1RB-Middle (7)	1753.5 (20385)	23.61	22.71	21.79	18.78
		1732.5 (20175)	23.63	22.68	21.69	18.49
		1711.5 (19965)	23.53	22.77	21.83	18.65
	1RB-Low (0)	1753.5 (20385)	23.44	22.77	21.69	18.51
		1732.5 (20175)	23.47	22.68	21.79	18.62
		1711.5 (19965)	23.54	22.71	21.78	18.79
	8RB-High (7)	1753.5 (20385)	22.47	21.52	20.56	18.48
		1732.5 (20175)	22.46	21.54	20.54	18.61
		1711.5 (19965)	22.57	21.56	20.58	18.48
	8RB-Middle (4)	1753.5 (20385)	22.52	21.46	20.53	18.48
		1732.5 (20175)	22.51	21.56	20.57	18.79
		1711.5 (19965)	22.51	21.55	20.59	18.74
	8RB-Low (0)	1753.5 (20385)	22.48	21.59	20.56	18.45
		1732.5 (20175)	22.53	21.55	20.63	18.76
		1711.5 (19965)	22.49	21.54	20.54	18.56
	15RB (0)	1753.5 (20385)	22.51	21.55	20.43	18.47
		1732.5 (20175)	22.47	21.48	20.46	18.52
		1711.5 (19965)	22.51	21.56	20.42	18.58

5MHz	1RB-High (24)	1752.5 (20375)	23.52	22.73	21.69	18.55
		1732.5 (20175)	23.65	22.74	21.70	18.56
		1712.5 (19975)	23.48	22.84	21.64	18.79
	1RB-Middle (12)	1752.5 (20375)	23.72	22.79	21.69	18.45
		1732.5 (20175)	23.47	22.81	21.84	18.70
		1712.5 (19975)	23.61	22.80	21.75	18.73
	1RB-Low (0)	1752.5 (20375)	23.56	22.80	21.81	18.63
		1732.5 (20175)	23.67	22.76	21.77	18.55
		1712.5 (19975)	23.57	22.90	21.68	18.62
	12RB-High (13)	1752.5 (20375)	22.55	21.57	20.56	18.77
		1732.5 (20175)	22.55	21.55	20.59	18.50
		1712.5 (19975)	22.59	21.57	20.57	18.62
	12RB-Middle (6)	1752.5 (20375)	22.51	21.55	20.56	18.71
		1732.5 (20175)	22.55	21.52	20.64	18.50
		1712.5 (19975)	22.56	21.52	20.62	18.55
	12RB-Low (0)	1752.5 (20375)	22.56	21.55	20.61	18.61
		1732.5 (20175)	22.57	21.60	20.64	18.75
		1712.5 (19975)	22.53	21.56	20.62	18.58
	25RB (0)	1752.5 (20375)	22.53	21.54	20.51	18.50
		1732.5 (20175)	22.58	21.55	20.59	18.59
		1712.5 (19975)	22.59	21.58	20.55	18.74
10MHz	1RB-High (49)	1750 (20350)	23.63	22.85	21.76	18.64
		1732.5 (20175)	23.56	22.75	21.81	18.57
		1715 (20000)	23.65	22.84	21.84	18.76
	1RB-Middle (24)	1750 (20350)	23.69	22.83	21.66	18.64
		1732.5 (20175)	23.53	22.80	21.70	18.76
		1715 (20000)	23.42	22.73	21.59	18.57
	1RB-Low (0)	1750 (20350)	23.63	22.87	21.84	18.74
		1732.5 (20175)	23.60	22.84	21.77	18.61
		1715 (20000)	23.50	22.79	21.65	18.48
	25RB-High (25)	1750 (20350)	22.58	21.57	20.57	18.48
		1732.5 (20175)	22.55	21.54	20.49	18.62
		1715 (20000)	22.58	21.58	20.55	18.75
	25RB-Middle (12)	1750 (20350)	22.49	21.51	20.49	18.63
		1732.5 (20175)	22.53	21.51	20.49	18.73
		1715 (20000)	22.52	21.53	20.58	18.50
	25RB-Low (0)	1750 (20350)	22.50	21.53	20.53	18.63
		1732.5 (20175)	22.58	21.60	20.61	18.78
		1715 (20000)	22.52	21.52	20.54	18.77
	50RB (0)	1750 (20350)	22.56	21.55	20.54	18.78
		1732.5 (20175)	22.54	21.57	20.53	18.56
		1715 (20000)	22.57	21.58	20.50	18.77

15MHz	1RB-High (74)	1747.5 (20325)	23.61	22.82	21.74	18.72
		1732.5 (20175)	23.61	22.95	21.78	18.55
		1717.5 (20025)	23.61	22.82	21.77	18.51
	1RB-Middle (37)	1747.5 (20325)	23.59	22.94	21.74	18.57
		1732.5 (20175)	23.63	22.91	21.80	18.59
		1717.5 (20025)	23.61	22.64	21.70	18.77
	1RB-Low (0)	1747.5 (20325)	23.62	22.90	21.80	18.50
		1732.5 (20175)	23.64	22.97	21.72	18.60
		1717.5 (20025)	23.60	22.88	21.71	18.67
	36RB-High (38)	1747.5 (20325)	22.51	21.55	20.60	18.72
		1732.5 (20175)	22.60	21.56	20.59	18.73
		1717.5 (20025)	22.58	21.59	20.62	18.73
	36RB-Middle (19)	1747.5 (20325)	22.54	21.56	20.55	18.54
		1732.5 (20175)	22.56	21.56	20.62	18.73
		1717.5 (20025)	22.53	21.57	20.60	18.76
	36RB-Low (0)	1747.5 (20325)	22.57	21.57	20.61	18.68
		1732.5 (20175)	22.59	21.62	20.62	18.78
		1717.5 (20025)	22.57	21.56	20.62	18.60
	75RB (0)	1747.5 (20325)	22.57	21.60	20.60	18.59
		1732.5 (20175)	22.59	21.62	20.58	18.50
		1717.5 (20025)	22.56	21.58	20.58	18.54
20MHz	1RB-High (99)	1745 (20300)	23.56	22.86	21.78	18.69
		1732.5 (20175)	23.59	22.80	21.70	18.70
		1720 (20050)	23.75	22.81	21.70	18.79
	1RB-Middle (50)	1745 (20300)	23.62	22.94	21.72	18.55
		1732.5 (20175)	23.66	22.89	21.75	18.68
		1720 (20050)	23.73	22.89	21.75	18.78
	1RB-Low (0)	1745 (20300)	23.72	23.00	21.81	18.57
		1732.5 (20175)	23.79	22.81	21.71	18.79
		1720 (20050)	23.58	22.88	21.73	18.68
	50RB-High (50)	1745 (20300)	22.65	21.61	20.62	18.50
		1732.5 (20175)	22.60	21.56	20.61	18.49
		1720 (20050)	22.58	21.60	20.62	18.68
	50RB-Middle (25)	1745 (20300)	22.63	21.61	20.61	18.47
		1732.5 (20175)	22.63	21.60	20.64	18.48
		1720 (20050)	22.60	21.57	20.61	18.72
	50RB-Low (0)	1745 (20300)	22.63	21.61	20.60	18.50
		1732.5 (20175)	22.66	21.64	20.67	18.62
		1720 (20050)	22.57	21.53	20.60	18.50
	100RB (0)	1745 (20300)	22.64	21.61	20.63	18.68
		1732.5 (20175)	22.63	21.61	20.60	18.63
		1720 (20050)	22.61	21.56	20.63	18.60

LTE Band 5 ANT1-Power Level A/B/C/D/E/F/G/H

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	848.3 (20643)	22.72	21.85	20.86	17.50
		836.5 (20525)	22.66	21.90	20.92	17.54
		824.7 (20407)	22.66	21.93	20.85	17.82
	1RB-Middle (3)	848.3 (20643)	22.69	21.86	20.90	17.84
		836.5 (20525)	22.77	21.83	20.95	17.64
		824.7 (20407)	22.70	21.90	20.78	17.58
	1RB-Low (0)	848.3 (20643)	22.64	21.93	21.00	17.78
		836.5 (20525)	22.82	22.05	20.90	17.73
		824.7 (20407)	22.68	21.90	20.88	17.54
	3RB-High (3)	848.3 (20643)	22.62	21.56	20.76	17.64
		836.5 (20525)	22.63	21.64	20.74	17.69
		824.7 (20407)	22.62	21.63	20.79	17.69
	3RB-Middle (1)	848.3 (20643)	22.60	21.52	20.71	17.50
		836.5 (20525)	22.66	21.62	20.84	17.81
		824.7 (20407)	22.64	21.59	20.70	17.52
	3RB-Low (0)	848.3 (20643)	22.64	21.59	20.81	17.71
		836.5 (20525)	22.67	21.67	20.84	17.55
		824.7 (20407)	22.64	21.55	20.77	17.52
	6RB (0)	848.3 (20643)	21.63	20.71	19.64	17.62
		836.5 (20525)	21.63	20.73	19.67	17.87
		824.7 (20407)	21.63	20.74	19.63	17.77
3MHz	1RB-High (14)	847.5 (20635)	22.73	21.88	20.81	17.55
		836.5 (20525)	22.68	21.79	20.84	17.58
		825.5 (20415)	22.65	21.83	20.73	17.78
	1RB-Middle (7)	847.5 (20635)	22.76	21.96	20.93	17.52
		836.5 (20525)	22.79	21.96	20.90	17.73
		825.5 (20415)	22.60	21.77	20.77	17.56
	1RB-Low (0)	847.5 (20635)	22.78	21.88	20.82	17.66
		836.5 (20525)	22.84	21.93	20.87	17.61
		825.5 (20415)	22.72	21.79	20.83	17.59
	8RB-High (7)	847.5 (20635)	21.63	20.69	19.73	17.74
		836.5 (20525)	21.70	20.74	19.81	17.59
		825.5 (20415)	21.70	20.70	19.73	17.51
	8RB-Middle (4)	847.5 (20635)	21.66	20.70	19.78	17.69
		836.5 (20525)	21.66	20.74	19.72	17.61
		825.5 (20415)	21.68	20.71	19.76	17.66
	8RB-Low (0)	847.5 (20635)	21.73	20.78	19.78	17.76
		836.5 (20525)	21.75	20.81	19.84	17.82
		825.5 (20415)	21.72	20.75	19.75	17.56
	15RB (0)	847.5 (20635)	21.65	20.67	19.63	17.57
		836.5 (20525)	21.69	20.72	19.67	17.89
		825.5 (20415)	21.65	20.69	19.62	17.54

5MHz	1RB-High (24)	846.5 (20625)	22.72	22.07	20.98	17.88
		836.5 (20525)	22.78	21.96	20.83	17.66
		826.5 (20425)	22.73	21.91	20.84	17.69
	1RB-Middle (12)	846.5 (20625)	22.77	22.01	20.91	17.87
		836.5 (20525)	22.74	22.05	21.03	17.61
		826.5 (20425)	22.69	21.92	20.79	17.50
	1RB-Low (0)	846.5 (20625)	22.76	22.02	20.99	17.64
		836.5 (20525)	22.83	22.13	21.03	17.85
		826.5 (20425)	22.78	21.83	20.78	17.50
	12RB-High (13)	846.5 (20625)	21.75	20.69	19.76	17.58
		836.5 (20525)	21.73	20.72	19.79	17.57
		826.5 (20425)	21.69	20.74	19.76	17.59
	12RB-Middle (6)	846.5 (20625)	21.71	20.78	19.82	17.56
		836.5 (20525)	21.76	20.79	19.81	17.75
		826.5 (20425)	21.69	20.73	19.77	17.52
	12RB-Low (0)	846.5 (20625)	21.79	20.79	19.85	17.51
		836.5 (20525)	21.83	20.82	19.87	17.79
		826.5 (20425)	21.77	20.74	19.80	17.71
	25RB (0)	846.5 (20625)	21.82	20.81	19.80	17.80
		836.5 (20525)	21.81	20.79	19.76	17.79
		826.5 (20425)	21.79	20.76	19.74	17.74
10MHz	1RB-High (49)	844 (20600)	22.71	22.00	20.93	17.89
		836.5 (20525)	22.78	22.04	20.92	17.88
		829 (20450)	22.74	22.03	20.81	17.68
	1RB-Middle (24)	844 (20600)	22.87	22.01	20.91	17.89
		836.5 (20525)	22.81	22.07	20.96	17.80
		829 (20450)	22.66	21.94	20.92	17.84
	1RB-Low (0)	844 (20600)	22.79	22.02	20.87	17.74
		836.5 (20525)	22.75	22.06	20.84	17.74
		829 (20450)	22.76	21.88	20.93	17.61
	25RB-High (25)	844 (20600)	21.72	20.73	19.69	17.55
		836.5 (20525)	21.75	20.71	19.75	17.82
		829 (20450)	21.77	20.77	19.73	17.52
	25RB-Middle (12)	844 (20600)	21.79	20.74	19.76	17.86
		836.5 (20525)	21.77	20.79	19.76	17.87
		829 (20450)	21.76	20.75	19.76	17.67
	25RB-Low (0)	844 (20600)	21.84	20.81	19.80	17.57
		836.5 (20525)	21.77	20.79	19.78	17.52
		829 (20450)	21.72	20.70	19.72	17.67
	50RB (0)	844 (20600)	21.78	20.75	19.75	17.80
		836.5 (20525)	21.76	20.76	19.79	17.55
		829 (20450)	21.73	20.72	19.73	17.73

LTE Band 7 ANT2-Power Level A

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2567.5 (21425)	20.18	19.44	18.35	14.86
		2535 (21100)	20.05	19.34	18.26	14.75
		2502.5 (20775)	19.80	19.04	18.04	14.73
	1RB-Middle (12)	2567.5 (21425)	20.17	19.42	18.40	14.70
		2535 (21100)	20.08	19.29	18.30	14.92
		2502.5 (20775)	19.69	19.07	18.03	14.72
	1RB-Low (0)	2567.5 (21425)	20.21	19.47	18.48	14.91
		2535 (21100)	20.03	19.41	18.21	14.74
		2502.5 (20775)	19.76	18.92	17.77	14.78
	12RB-High (13)	2567.5 (21425)	19.16	18.15	17.25	14.75
		2535 (21100)	19.03	18.04	17.06	14.94
		2502.5 (20775)	18.80	17.77	16.79	14.74
	12RB-Middle (6)	2567.5 (21425)	19.18	18.19	17.24	14.92
		2535 (21100)	19.03	17.99	17.07	14.76
		2502.5 (20775)	18.73	17.78	16.81	14.92
	12RB-Low (0)	2567.5 (21425)	19.24	18.25	17.25	14.78
		2535 (21100)	19.04	18.03	17.10	14.86
		2502.5 (20775)	18.74	17.72	16.81	14.84
	25RB (0)	2567.5 (21425)	19.25	18.24	17.21	14.95
		2535 (21100)	19.11	18.02	17.01	14.87
		2502.5 (20775)	18.79	17.77	16.77	14.84
10MHz	1RB-High (49)	2565 (21400)	20.14	19.43	18.30	14.93
		2535 (21100)	20.14	19.21	18.25	14.71
		2505 (20800)	19.86	18.94	18.03	14.72
	1RB-Middle (24)	2565 (21400)	20.20	19.50	18.36	14.85
		2535 (21100)	20.02	19.21	18.23	14.94
		2505 (20800)	19.77	19.11	18.04	14.83
	1RB-Low (0)	2565 (21400)	20.27	19.54	18.45	14.89
		2535 (21100)	20.03	19.30	18.22	14.89
		2505 (20800)	19.72	19.02	17.84	14.92
	25RB-High (25)	2565 (21400)	19.18	18.22	17.16	14.82
		2535 (21100)	19.01	18.01	16.98	14.85
		2505 (20800)	18.78	17.78	16.77	14.77
	25RB-Middle (12)	2565 (21400)	19.19	18.20	17.20	14.84
		2535 (21100)	18.99	17.98	16.97	14.79
		2505 (20800)	18.72	17.71	16.73	14.95
	25RB-Low (0)	2565 (21400)	19.25	18.22	17.24	14.90
		2535 (21100)	19.00	18.00	16.98	14.90
		2505 (20800)	18.76	17.74	16.76	14.89
	50RB (0)	2565 (21400)	19.19	18.22	17.19	14.86
		2535 (21100)	18.98	18.01	17.02	14.92
		2505 (20800)	18.76	17.77	16.76	14.86

15MHz	1RB-High (74)	2562.5 (21375)	20.09	19.35	18.27	14.86
		2535 (21100)	20.09	19.36	18.28	14.89
		2507.5 (20825)	19.77	19.12	18.01	14.81
	1RB-Middle (37)	2562.5 (21375)	20.23	19.43	18.34	14.74
		2535 (21100)	20.02	19.40	18.23	14.95
		2507.5 (20825)	19.82	19.15	17.96	14.83
	1RB-Low (0)	2562.5 (21375)	20.21	19.45	18.43	14.81
		2535 (21100)	19.98	19.35	18.20	14.91
		2507.5 (20825)	19.67	19.08	17.88	14.78
	36RB-High (38)	2562.5 (21375)	19.17	18.17	17.23	14.85
		2535 (21100)	19.00	18.02	17.05	14.84
		2507.5 (20825)	18.77	17.81	16.83	14.87
	36RB-Middle (19)	2562.5 (21375)	19.19	18.19	17.24	14.89
		2535 (21100)	18.97	17.97	17.03	14.81
		2507.5 (20825)	18.75	17.80	16.81	14.86
	36RB-Low (0)	2562.5 (21375)	19.18	18.22	17.23	14.87
		2535 (21100)	18.98	17.99	17.02	14.73
		2507.5 (20825)	18.75	17.73	16.81	14.80
	75RB (0)	2562.5 (21375)	19.24	18.24	17.21	14.79
		2535 (21100)	19.00	18.04	17.02	14.82
		2507.5 (20825)	18.72	17.77	16.79	14.85
20MHz	1RB-High (99)	2560 (21350)	20.13	19.44	18.33	14.94
		2535 (21100)	20.10	19.51	18.36	14.78
		2510 (20850)	19.82	19.11	17.98	14.89
	1RB-Middle (50)	2560 (21350)	20.16	19.52	18.37	14.90
		2535 (21100)	20.02	19.45	18.24	14.80
		2510 (20850)	19.81	19.12	18.01	14.85
	1RB-Low (0)	2560 (21350)	20.20	19.51	18.39	14.82
		2535 (21100)	20.00	19.27	18.08	14.81
		2510 (20850)	19.73	19.07	17.90	14.75
	50RB-High (50)	2560 (21350)	19.21	18.26	17.23	14.84
		2535 (21100)	19.03	18.07	17.07	14.77
		2510 (20850)	18.86	17.84	16.89	14.95
	50RB-Middle (25)	2560 (21350)	19.23	18.25	17.23	14.95
		2535 (21100)	19.02	18.00	17.10	14.87
		2510 (20850)	18.78	17.76	16.81	14.83
	50RB-Low (0)	2560 (21350)	19.26	18.24	17.25	14.76
		2535 (21100)	18.98	18.03	17.03	14.94
		2510 (20850)	18.82	17.82	16.82	14.91
	100RB (0)	2560 (21350)	19.21	18.21	17.22	14.75
		2535 (21100)	18.99	17.99	17.01	14.71
		2510 (20850)	18.82	17.80	16.82	14.84

LTE Band 7 ANT2-Power Level C/D/F

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2567.5 (21425)	22.37	21.63	20.63	17.66
		2535 (21100)	22.45	21.63	20.63	17.65
		2502.5 (20775)	22.34	21.62	20.51	17.70
	1RB-Middle (12)	2567.5 (21425)	22.49	21.58	20.65	17.35
		2535 (21100)	22.44	21.68	20.62	17.58
		2502.5 (20775)	22.32	21.57	20.44	17.73
	1RB-Low (0)	2567.5 (21425)	22.47	21.67	20.67	17.64
		2535 (21100)	22.47	21.68	20.60	17.58
		2502.5 (20775)	22.36	21.57	20.46	17.54
	12RB-High (13)	2567.5 (21425)	21.52	20.56	19.59	17.37
		2535 (21100)	21.43	20.43	19.46	17.68
		2502.5 (20775)	21.35	20.32	19.37	17.73
	12RB-Middle (6)	2567.5 (21425)	21.49	20.51	19.53	17.63
		2535 (21100)	21.40	20.43	19.40	17.46
		2502.5 (20775)	21.37	20.37	19.41	17.73
	12RB-Low (0)	2567.5 (21425)	21.55	20.56	19.57	17.66
		2535 (21100)	21.43	20.44	19.46	17.58
		2502.5 (20775)	21.32	20.35	19.40	17.61
	25RB (0)	2567.5 (21425)	21.51	20.52	19.47	17.66
		2535 (21100)	21.48	20.47	19.42	17.75
		2502.5 (20775)	21.40	20.40	19.37	17.35
10MHz	1RB-High (49)	2565 (21400)	22.41	21.64	20.59	17.61
		2535 (21100)	22.48	21.67	20.55	17.42
		2505 (20800)	22.36	21.61	20.50	17.57
	1RB-Middle (24)	2565 (21400)	22.49	21.62	20.58	17.46
		2535 (21100)	22.30	21.66	20.61	17.36
		2505 (20800)	22.32	21.63	20.36	17.69
	1RB-Low (0)	2565 (21400)	22.53	21.90	20.79	17.63
		2535 (21100)	22.45	21.56	20.54	17.43
		2505 (20800)	22.39	21.50	20.42	17.67
	25RB-High (25)	2565 (21400)	21.49	20.52	19.46	17.68
		2535 (21100)	21.41	20.42	19.37	17.41
		2505 (20800)	21.35	20.36	19.34	17.71
	25RB-Middle (12)	2565 (21400)	21.52	20.53	19.49	17.56
		2535 (21100)	21.40	20.37	19.39	17.35
		2505 (20800)	21.33	20.32	19.31	17.66
	25RB-Low (0)	2565 (21400)	21.54	20.53	19.53	17.71
		2535 (21100)	21.43	20.41	19.41	17.71
		2505 (20800)	21.35	20.37	19.33	17.68
	50RB (0)	2565 (21400)	21.52	20.52	19.51	17.46
		2535 (21100)	21.40	20.41	19.40	17.36
		2505 (20800)	21.38	20.38	19.36	17.65

15MHz	1RB-High (74)	2562.5 (21375)	22.43	21.75	20.55	17.46
		2535 (21100)	22.48	21.78	20.57	17.69
		2507.5 (20825)	22.45	21.47	20.42	17.50
	1RB-Middle (37)	2562.5 (21375)	22.56	21.77	20.67	17.51
		2535 (21100)	22.42	21.71	20.55	17.64
		2507.5 (20825)	22.35	21.63	20.51	17.39
	1RB-Low (0)	2562.5 (21375)	22.58	21.73	20.67	17.57
		2535 (21100)	22.46	21.64	20.52	17.50
		2507.5 (20825)	22.37	21.58	20.41	17.44
	36RB-High (38)	2562.5 (21375)	21.47	20.47	19.54	17.73
		2535 (21100)	21.42	20.41	19.44	17.65
		2507.5 (20825)	21.33	20.35	19.36	17.42
	36RB-Middle (19)	2562.5 (21375)	21.52	20.51	19.57	17.45
		2535 (21100)	21.38	20.39	19.41	17.53
		2507.5 (20825)	21.30	20.32	19.36	17.68
	36RB-Low (0)	2562.5 (21375)	21.47	20.55	19.55	17.46
		2535 (21100)	21.36	20.40	19.44	17.44
		2507.5 (20825)	21.31	20.31	19.41	17.43
	75RB (0)	2562.5 (21375)	21.53	20.53	19.55	17.56
		2535 (21100)	21.37	20.44	19.43	17.52
		2507.5 (20825)	21.36	20.37	19.35	17.75
20MHz	1RB-High (99)	2560 (21350)	22.39	21.72	20.63	17.70
		2535 (21100)	22.48	21.77	20.65	17.65
		2510 (20850)	22.27	21.59	20.43	17.40
	1RB-Middle (50)	2560 (21350)	22.48	21.73	20.70	17.35
		2535 (21100)	22.43	21.65	20.66	17.43
		2510 (20850)	22.28	21.55	20.45	17.68
	1RB-Low (0)	2560 (21350)	22.59	21.80	20.70	17.69
		2535 (21100)	22.42	21.55	20.50	17.53
		2510 (20850)	22.25	21.51	20.39	17.65
	50RB-High (50)	2560 (21350)	21.43	20.47	19.50	17.36
		2535 (21100)	21.39	20.42	19.39	17.47
		2510 (20850)	21.32	20.34	19.34	17.62
	50RB-Middle (25)	2560 (21350)	21.46	20.52	19.53	17.47
		2535 (21100)	21.37	20.44	19.44	17.64
		2510 (20850)	21.31	20.29	19.33	17.46
	50RB-Low (0)	2560 (21350)	21.54	20.53	19.54	17.46
		2535 (21100)	21.38	20.41	19.42	17.59
		2510 (20850)	21.36	20.32	19.37	17.74
	100RB (0)	2560 (21350)	21.47	20.50	19.53	17.37
		2535 (21100)	21.34	20.34	19.39	17.52
		2510 (20850)	21.32	20.32	19.31	17.60

LTE Band 12 ANT1-Power Level B

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	715.3 (23173)	22.76	22.02	20.99	17.74
		707.5 (23095)	22.77	21.92	20.95	17.75
		699.7 (23017)	22.84	22.01	21.00	17.75
	1RB-Middle (3)	715.3 (23173)	22.80	22.03	21.00	17.76
		707.5 (23095)	22.73	21.94	20.91	17.65
		699.7 (23017)	22.78	21.98	20.88	17.73
	1RB-Low (0)	715.3 (23173)	22.77	22.06	20.98	17.81
		707.5 (23095)	22.77	22.00	20.92	17.74
		699.7 (23017)	22.78	21.95	20.90	17.67
	3RB-High (3)	715.3 (23173)	22.72	21.69	20.80	17.71
		707.5 (23095)	22.69	21.61	20.75	17.77
		699.7 (23017)	22.74	21.78	20.78	17.79
	3RB-Middle (1)	715.3 (23173)	22.70	21.67	20.87	17.76
		707.5 (23095)	22.66	21.62	20.77	17.68
		699.7 (23017)	22.73	21.72	20.91	17.90
	3RB-Low (0)	715.3 (23173)	22.72	21.75	20.86	17.74
		707.5 (23095)	22.68	21.64	20.78	17.76
		699.7 (23017)	22.74	21.73	20.81	17.69
	6RB (0)	715.3 (23173)	21.70	20.80	19.69	17.67
		707.5 (23095)	21.76	20.78	19.75	17.90
		699.7 (23017)	21.75	20.74	19.70	17.77
3MHz	1RB-High (14)	714.5 (23165)	22.68	21.83	21.00	17.88
		707.5 (23095)	22.80	21.86	21.00	17.69
		700.5 (23025)	22.72	21.95	21.00	17.88
	1RB-Middle (7)	714.5 (23165)	22.75	22.08	20.94	17.78
		707.5 (23095)	22.72	22.06	20.94	17.65
		700.5 (23025)	22.76	22.05	20.97	17.88
	1RB-Low (0)	714.5 (23165)	22.74	21.90	20.93	17.79
		707.5 (23095)	22.81	22.05	20.97	17.70
		700.5 (23025)	22.77	22.09	20.93	17.74
	8RB-High (7)	714.5 (23165)	21.73	20.76	19.83	17.81
		707.5 (23095)	21.71	20.72	19.85	17.90
		700.5 (23025)	21.76	20.82	19.85	17.83
	8RB-Middle (4)	714.5 (23165)	21.75	20.79	19.78	17.75
		707.5 (23095)	21.77	20.80	19.81	17.65
		700.5 (23025)	21.79	20.82	19.89	17.90
	8RB-Low (0)	714.5 (23165)	21.77	20.81	19.82	17.70
		707.5 (23095)	21.75	20.78	19.80	17.65
		700.5 (23025)	21.84	20.86	19.87	17.89
	15RB (0)	714.5 (23165)	21.78	20.69	19.73	17.72
		707.5 (23095)	21.74	20.74	19.74	17.72
		700.5 (23025)	21.77	20.80	19.83	17.80

5MHz	1RB-High (24)	713.5 (23155)	22.82	22.04	20.95	17.68
		707.5 (23095)	22.82	22.07	21.04	17.78
		701.5 (23035)	22.82	22.21	20.99	17.72
	1RB-Middle (12)	713.5 (23155)	22.78	22.00	20.89	17.84
		707.5 (23095)	22.83	22.18	20.99	17.66
		701.5 (23035)	22.83	22.06	20.97	17.88
	1RB-Low (0)	713.5 (23155)	22.89	22.17	21.05	17.67
		707.5 (23095)	22.83	22.11	20.98	17.83
		701.5 (23035)	22.81	22.12	21.05	17.70
	12RB-High (13)	713.5 (23155)	21.74	20.75	19.84	17.85
		707.5 (23095)	21.80	20.83	19.85	17.66
		701.5 (23035)	21.83	20.86	19.88	17.70
	12RB-Middle (6)	713.5 (23155)	21.74	20.83	19.84	17.79
		707.5 (23095)	21.82	20.85	19.81	17.86
		701.5 (23035)	21.78	20.81	19.85	17.80
	12RB-Low (0)	713.5 (23155)	21.82	20.82	19.88	17.74
		707.5 (23095)	21.79	20.80	19.83	17.88
		701.5 (23035)	21.82	20.87	19.89	17.84
	25RB (0)	713.5 (23155)	21.80	20.86	19.77	17.72
		707.5 (23095)	21.81	20.79	19.77	17.77
		701.5 (23035)	21.84	20.80	19.84	17.67
10MHz	1RB-High (49)	711 (23130)	22.74	22.05	20.90	17.85
		707.5 (23095)	22.83	21.94	20.99	17.71
		704 (23060)	22.81	21.96	20.88	17.87
	1RB-Middle (24)	711 (23130)	22.82	22.07	21.00	17.65
		707.5 (23095)	22.75	22.01	20.87	17.80
		704 (23060)	22.85	22.15	21.10	17.75
	1RB-Low (0)	711 (23130)	22.86	22.07	21.03	17.78
		707.5 (23095)	22.90	22.11	21.07	17.71
		704 (23060)	22.82	22.05	21.03	17.81
	25RB-High (25)	711 (23130)	21.74	20.74	19.73	17.90
		707.5 (23095)	21.74	20.73	19.76	17.68
		704 (23060)	21.84	20.76	19.78	17.75
	25RB-Middle (12)	711 (23130)	21.83	20.82	19.83	17.69
		707.5 (23095)	21.79	20.79	19.79	17.90
		704 (23060)	21.81	20.79	19.78	17.85
	25RB-Low (0)	711 (23130)	21.86	20.85	19.83	17.73
		707.5 (23095)	21.80	20.79	19.75	17.72
		704 (23060)	21.76	20.81	19.81	17.85
	50RB (0)	711 (23130)	21.78	20.78	19.76	17.74
		707.5 (23095)	21.75	20.76	19.78	17.82
		704 (23060)	21.82	20.77	19.78	17.89

LTE Band 12 ANT1-Power Level E

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	715.3 (23173)	22.27	21.51	20.42	17.24
		707.5 (23095)	22.26	21.37	20.45	17.27
		699.7 (23017)	22.33	21.68	20.43	17.26
	1RB-Middle (3)	715.3 (23173)	22.28	21.42	20.41	17.18
		707.5 (23095)	22.24	21.38	20.34	17.32
		699.7 (23017)	22.27	21.57	20.34	17.37
	1RB-Low (0)	715.3 (23173)	22.31	21.57	20.51	17.23
		707.5 (23095)	22.29	21.60	20.47	17.18
		699.7 (23017)	22.25	21.48	20.47	17.19
	3RB-High (3)	715.3 (23173)	22.23	21.19	20.31	17.20
		707.5 (23095)	22.23	21.10	20.32	17.17
		699.7 (23017)	22.20	21.16	20.29	17.37
	3RB-Middle (1)	715.3 (23173)	22.20	21.14	20.34	17.20
		707.5 (23095)	22.20	21.20	20.30	17.33
		699.7 (23017)	22.22	21.20	20.37	17.40
	3RB-Low (0)	715.3 (23173)	22.21	21.22	20.34	17.27
		707.5 (23095)	22.18	21.15	20.29	17.31
		699.7 (23017)	22.21	21.21	20.31	17.29
	6RB (0)	715.3 (23173)	21.20	20.27	19.24	17.37
		707.5 (23095)	21.26	20.35	19.17	17.33
		699.7 (23017)	21.23	20.25	19.22	17.27
3MHz	1RB-High (14)	714.5 (23165)	22.31	21.51	20.44	17.32
		707.5 (23095)	22.28	21.54	20.45	17.19
		700.5 (23025)	22.24	21.47	20.35	17.17
	1RB-Middle (7)	714.5 (23165)	22.31	21.37	20.50	17.36
		707.5 (23095)	22.26	21.54	20.54	17.34
		700.5 (23025)	22.33	21.51	20.52	17.34
	1RB-Low (0)	714.5 (23165)	22.21	21.49	20.53	17.20
		707.5 (23095)	22.28	21.50	20.50	17.31
		700.5 (23025)	22.24	21.47	20.37	17.18
	8RB-High (7)	714.5 (23165)	21.27	20.25	19.28	17.28
		707.5 (23095)	21.26	20.25	19.30	17.31
		700.5 (23025)	21.23	20.36	19.32	17.35
	8RB-Middle (4)	714.5 (23165)	21.22	20.28	19.28	17.37
		707.5 (23095)	21.26	20.30	19.27	17.27
		700.5 (23025)	21.23	20.31	19.31	17.30
	8RB-Low (0)	714.5 (23165)	21.24	20.29	19.33	17.28
		707.5 (23095)	21.23	20.26	19.30	17.30
		700.5 (23025)	21.30	20.37	19.37	17.38
	15RB (0)	714.5 (23165)	21.19	20.23	19.22	17.27
		707.5 (23095)	21.23	20.27	19.21	17.39
		700.5 (23025)	21.31	20.29	19.27	17.16

5MHz	1RB-High (24)	713.5 (23155)	22.29	21.51	20.41	17.17
		707.5 (23095)	22.30	21.50	20.49	17.35
		701.5 (23035)	22.34	21.63	20.57	17.24
	1RB-Middle (12)	713.5 (23155)	22.24	21.45	20.53	17.35
		707.5 (23095)	22.30	21.70	20.53	17.19
		701.5 (23035)	22.28	21.58	20.39	17.17
	1RB-Low (0)	713.5 (23155)	22.36	21.52	20.58	17.23
		707.5 (23095)	22.36	21.59	20.62	17.17
		701.5 (23035)	22.35	21.63	20.56	17.27
	12RB-High (13)	713.5 (23155)	21.24	20.26	19.29	17.40
		707.5 (23095)	21.30	20.30	19.38	17.33
		701.5 (23035)	21.30	20.32	19.37	17.19
	12RB-Middle (6)	713.5 (23155)	21.30	20.33	19.32	17.27
		707.5 (23095)	21.31	20.35	19.34	17.15
		701.5 (23035)	21.26	20.29	19.34	17.35
	12RB-Low (0)	713.5 (23155)	21.33	20.38	19.36	17.31
		707.5 (23095)	21.29	20.29	19.32	17.21
		701.5 (23035)	21.32	20.32	19.38	17.40
	25RB (0)	713.5 (23155)	21.31	20.33	19.28	17.36
		707.5 (23095)	21.34	20.29	19.33	17.25
		701.5 (23035)	21.35	20.35	19.33	17.26
10MHz	1RB-High (49)	711 (23130)	22.23	21.58	20.43	17.39
		707.5 (23095)	22.31	21.56	20.44	17.39
		704 (23060)	22.28	21.58	20.49	17.26
	1RB-Middle (24)	711 (23130)	22.30	21.67	20.47	17.24
		707.5 (23095)	22.30	21.63	20.55	17.18
		704 (23060)	22.34	21.42	20.46	17.20
	1RB-Low (0)	711 (23130)	22.34	21.64	20.43	17.21
		707.5 (23095)	22.40	21.57	20.56	17.40
		704 (23060)	22.32	21.62	20.43	17.20
	25RB-High (25)	711 (23130)	21.28	20.26	19.29	17.36
		707.5 (23095)	21.29	20.29	19.26	17.32
		704 (23060)	21.30	20.30	19.33	17.19
	25RB-Middle (12)	711 (23130)	21.33	20.32	19.29	17.40
		707.5 (23095)	21.31	20.29	19.26	17.28
		704 (23060)	21.31	20.30	19.31	17.16
	25RB-Low (0)	711 (23130)	21.34	20.37	19.35	17.22
		707.5 (23095)	21.30	20.30	19.28	17.18
		704 (23060)	21.31	20.31	19.31	17.23
	50RB (0)	711 (23130)	21.29	20.31	19.28	17.36
		707.5 (23095)	21.26	20.30	19.31	17.40
		704 (23060)	21.31	20.32	19.32	17.40

LTE Band 12 ANT1-Power Level A/DC/F/G/H

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	715.3 (23173)	23.29	22.48	21.39	18.28
		707.5 (23095)	23.29	22.38	21.40	18.27
		699.7 (23017)	23.24	22.58	21.37	18.30
	1RB-Middle (3)	715.3 (23173)	23.18	22.40	21.45	18.27
		707.5 (23095)	23.20	22.38	21.37	18.40
		699.7 (23017)	23.17	22.45	21.33	18.26
	1RB-Low (0)	715.3 (23173)	23.24	22.54	21.30	18.39
		707.5 (23095)	23.32	22.49	21.54	18.21
		699.7 (23017)	23.20	22.24	21.38	18.44
	3RB-High (3)	715.3 (23173)	23.22	22.12	21.38	18.16
		707.5 (23095)	23.18	22.18	21.28	18.39
		699.7 (23017)	23.12	22.07	21.25	18.27
	3RB-Middle (1)	715.3 (23173)	23.16	22.10	21.37	18.26
		707.5 (23095)	23.20	22.17	21.28	18.28
		699.7 (23017)	23.13	22.05	21.32	18.38
	3RB-Low (0)	715.3 (23173)	23.15	22.20	21.29	18.39
		707.5 (23095)	23.17	22.18	21.31	18.26
		699.7 (23017)	23.13	22.02	21.21	18.28
	6RB (0)	715.3 (23173)	22.17	21.26	20.19	18.20
		707.5 (23095)	22.15	21.20	20.21	18.31
		699.7 (23017)	22.18	21.21	20.16	18.29
3MHz	1RB-High (14)	714.5 (23165)	23.16	22.45	21.40	18.37
		707.5 (23095)	23.23	22.43	21.43	18.28
		700.5 (23025)	23.24	22.49	21.52	18.18
	1RB-Middle (7)	714.5 (23165)	23.28	22.40	21.40	18.30
		707.5 (23095)	23.17	22.55	21.36	18.18
		700.5 (23025)	23.19	22.57	21.44	18.19
	1RB-Low (0)	714.5 (23165)	23.25	22.29	21.43	18.41
		707.5 (23095)	23.16	22.34	21.46	18.40
		700.5 (23025)	23.16	22.55	21.39	18.34
	8RB-High (7)	714.5 (23165)	22.20	21.24	20.28	18.33
		707.5 (23095)	22.19	21.23	20.28	18.44
		700.5 (23025)	22.25	21.31	20.31	18.26
	8RB-Middle (4)	714.5 (23165)	22.17	21.24	20.23	18.32
		707.5 (23095)	22.17	21.24	20.25	18.18
		700.5 (23025)	22.23	21.30	20.31	18.31
	8RB-Low (0)	714.5 (23165)	22.23	21.30	20.30	18.17
		707.5 (23095)	22.24	21.19	20.31	18.24
		700.5 (23025)	22.26	21.23	20.28	18.41
	15RB (0)	714.5 (23165)	22.19	21.21	20.18	18.27
		707.5 (23095)	22.18	21.20	20.16	18.26
		700.5 (23025)	22.24	21.23	20.24	18.32

5MHz	1RB-High (24)	713.5 (23155)	23.23	22.45	21.39	18.44
		707.5 (23095)	23.24	22.51	21.38	18.32
		701.5 (23035)	23.21	22.53	21.33	18.44
	1RB-Middle (12)	713.5 (23155)	23.22	22.53	21.40	18.15
		707.5 (23095)	23.17	22.55	21.49	18.20
		701.5 (23035)	23.25	22.48	21.47	18.44
	1RB-Low (0)	713.5 (23155)	23.28	22.62	21.39	18.15
		707.5 (23095)	23.30	22.65	21.46	18.30
		701.5 (23035)	23.28	22.57	21.42	18.27
	12RB-High (13)	713.5 (23155)	22.21	21.23	20.24	18.42
		707.5 (23095)	22.23	21.21	20.24	18.27
		701.5 (23035)	22.21	21.29	20.32	18.24
	12RB-Middle (6)	713.5 (23155)	22.25	21.27	20.33	18.43
		707.5 (23095)	22.22	21.26	20.29	18.32
		701.5 (23035)	22.25	21.29	20.31	18.22
	12RB-Low (0)	713.5 (23155)	22.27	21.26	20.34	18.25
		707.5 (23095)	22.21	21.25	20.32	18.28
		701.5 (23035)	22.31	21.34	20.36	18.26
	25RB (0)	713.5 (23155)	22.29	21.27	20.27	18.37
		707.5 (23095)	22.25	21.24	20.24	18.23
		701.5 (23035)	22.23	21.27	20.29	18.24
10MHz	1RB-High (49)	711 (23130)	23.17	22.41	21.42	18.33
		707.5 (23095)	23.22	22.51	21.27	18.17
		704 (23060)	23.21	22.46	21.30	18.32
	1RB-Middle (24)	711 (23130)	23.26	22.39	21.36	18.16
		707.5 (23095)	23.37	22.60	21.45	18.39
		704 (23060)	23.31	22.46	21.44	18.42
	1RB-Low (0)	711 (23130)	23.37	22.42	21.46	18.23
		707.5 (23095)	23.22	22.49	21.32	18.32
		704 (23060)	23.26	22.50	21.43	18.32
	25RB-High (25)	711 (23130)	22.13	21.17	20.17	18.38
		707.5 (23095)	22.15	21.15	20.16	18.16
		704 (23060)	22.31	21.32	20.32	18.21
	25RB-Middle (12)	711 (23130)	22.20	21.20	20.21	18.15
		707.5 (23095)	22.25	21.21	20.25	18.33
		704 (23060)	22.25	21.27	20.24	18.27
	25RB-Low (0)	711 (23130)	22.23	21.23	20.23	18.24
		707.5 (23095)	22.23	21.23	20.23	18.42
		704 (23060)	22.25	21.24	20.26	18.31
	50RB (0)	711 (23130)	22.24	21.22	20.21	18.22
		707.5 (23095)	22.21	21.18	20.20	18.28
		704 (23060)	22.27	21.28	20.27	18.24

LTE Band 12 ANT5-Power Level B/G/E/H

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	715.3 (23173)	23.37	22.37	21.41	18.10
		707.5 (23095)	23.37	22.27	21.42	18.09
		699.7 (23017)	23.32	22.47	21.39	18.12
	1RB-Middle (3)	715.3 (23173)	23.26	22.29	21.47	18.09
		707.5 (23095)	23.28	22.27	21.39	18.22
		699.7 (23017)	23.25	22.34	21.35	18.08
	1RB-Low (0)	715.3 (23173)	23.32	22.43	21.32	18.21
		707.5 (23095)	23.40	22.38	21.56	18.03
		699.7 (23017)	23.28	22.13	21.40	18.26
	3RB-High (3)	715.3 (23173)	23.30	22.01	21.40	17.98
		707.5 (23095)	23.26	22.07	21.30	18.21
		699.7 (23017)	23.20	21.96	21.27	18.09
	3RB-Middle (1)	715.3 (23173)	23.24	21.99	21.39	18.08
		707.5 (23095)	23.28	22.06	21.30	18.10
		699.7 (23017)	23.21	21.94	21.34	18.20
	3RB-Low (0)	715.3 (23173)	23.23	22.09	21.31	18.21
		707.5 (23095)	23.25	22.07	21.33	18.08
		699.7 (23017)	23.21	21.91	21.23	18.10
	6RB (0)	715.3 (23173)	22.25	21.16	20.21	18.02
		707.5 (23095)	22.23	21.10	20.23	18.13
		699.7 (23017)	22.26	21.11	20.18	18.11
3MHz	1RB-High (14)	714.5 (23165)	23.24	22.34	21.42	18.19
		707.5 (23095)	23.31	22.32	21.45	18.10
		700.5 (23025)	23.32	22.38	21.54	18.00
	1RB-Middle (7)	714.5 (23165)	23.36	22.29	21.42	18.12
		707.5 (23095)	23.25	22.44	21.38	18.00
		700.5 (23025)	23.27	22.46	21.46	18.01
	1RB-Low (0)	714.5 (23165)	23.33	22.18	21.45	18.23
		707.5 (23095)	23.24	22.23	21.48	18.22
		700.5 (23025)	23.24	22.44	21.41	18.16
	8RB-High (7)	714.5 (23165)	22.28	21.14	20.30	18.15
		707.5 (23095)	22.27	21.13	20.30	18.26
		700.5 (23025)	22.33	21.21	20.33	18.08
	8RB-Middle (4)	714.5 (23165)	22.25	21.14	20.25	18.14
		707.5 (23095)	22.25	21.14	20.27	18.00
		700.5 (23025)	22.31	21.20	20.33	18.13
	8RB-Low (0)	714.5 (23165)	22.31	21.20	20.32	17.99
		707.5 (23095)	22.32	21.09	20.33	18.06
		700.5 (23025)	22.34	21.13	20.30	18.23
	15RB (0)	714.5 (23165)	22.27	21.11	20.20	18.09
		707.5 (23095)	22.26	21.10	20.18	18.08
		700.5 (23025)	22.32	21.13	20.26	18.14

5MHz	1RB-High (24)	713.5 (23155)	23.31	22.34	21.41	18.26
		707.5 (23095)	23.32	22.40	21.40	18.14
		701.5 (23035)	23.29	22.42	21.35	18.26
	1RB-Middle (12)	713.5 (23155)	23.30	22.42	21.42	17.97
		707.5 (23095)	23.25	22.44	21.51	18.02
		701.5 (23035)	23.33	22.37	21.49	18.26
	1RB-Low (0)	713.5 (23155)	23.36	22.51	21.41	17.97
		707.5 (23095)	23.38	22.54	21.48	18.12
		701.5 (23035)	23.36	22.46	21.44	18.09
	12RB-High (13)	713.5 (23155)	22.29	21.13	20.26	18.24
		707.5 (23095)	22.31	21.11	20.26	18.09
		701.5 (23035)	22.29	21.19	20.34	18.06
	12RB-Middle (6)	713.5 (23155)	22.33	21.17	20.35	18.25
		707.5 (23095)	22.30	21.16	20.31	18.14
		701.5 (23035)	22.33	21.19	20.33	18.04
	12RB-Low (0)	713.5 (23155)	22.35	21.16	20.36	18.07
		707.5 (23095)	22.29	21.15	20.34	18.10
		701.5 (23035)	22.39	21.24	20.38	18.08
	25RB (0)	713.5 (23155)	22.37	21.17	20.29	18.19
		707.5 (23095)	22.33	21.14	20.26	18.05
		701.5 (23035)	22.31	21.17	20.31	18.06
10MHz	1RB-High (49)	711 (23130)	23.32	22.30	21.44	18.15
		707.5 (23095)	23.38	22.40	21.29	17.99
		704 (23060)	23.43	22.35	21.32	18.14
	1RB-Middle (24)	711 (23130)	23.37	22.28	21.38	17.98
		707.5 (23095)	23.45	22.49	21.47	18.21
		704 (23060)	23.34	22.35	21.46	18.24
	1RB-Low (0)	711 (23130)	23.44	22.31	21.48	18.05
		707.5 (23095)	23.39	22.38	21.34	18.14
		704 (23060)	23.35	22.39	21.45	18.14
	25RB-High (25)	711 (23130)	22.29	21.07	20.19	18.20
		707.5 (23095)	22.29	21.05	20.18	17.98
		704 (23060)	22.34	21.22	20.34	18.03
	25RB-Middle (12)	711 (23130)	22.30	21.10	20.23	17.97
		707.5 (23095)	22.30	21.11	20.27	18.15
		704 (23060)	22.27	21.17	20.26	18.09
	25RB-Low (0)	711 (23130)	22.31	21.13	20.25	18.06
		707.5 (23095)	22.34	21.13	20.25	18.24
		704 (23060)	22.26	21.14	20.28	18.13
	50RB (0)	711 (23130)	22.30	21.12	20.23	18.04
		707.5 (23095)	22.32	21.08	20.22	18.10
		704 (23060)	22.31	21.18	20.29	18.06

LTE Band 14 ANT1-Power Level A/B/C/D/E/F/G/H

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	795.5 (23355)	22.63	21.94	20.89	17.77
		793 (23330)	22.57	21.95	20.70	17.64
		790.5 (23305)	22.68	22.18	20.87	17.68
	1RB-Middle (12)	795.5 (23355)	22.67	22.06	20.71	17.80
		793 (23330)	22.66	22.00	20.82	17.67
		790.5 (23305)	22.73	22.07	20.97	17.61
	1RB-Low (0)	795.5 (23355)	22.67	22.02	20.79	17.56
		793 (23330)	22.70	22.18	20.94	17.77
		790.5 (23305)	22.66	21.84	20.81	17.74
	12RB-High (13)	795.5 (23355)	21.59	20.61	19.61	17.68
		793 (23330)	21.54	20.69	19.64	17.81
		790.5 (23305)	21.65	20.68	19.78	17.78
	12RB-Middle (6)	795.5 (23355)	21.62	20.64	19.70	17.61
		793 (23330)	21.63	20.66	19.70	17.82
		790.5 (23305)	21.64	20.69	19.74	17.58
	12RB-Low (0)	795.5 (23355)	21.70	20.64	19.74	17.60
		793 (23330)	21.65	20.63	19.69	17.71
		790.5 (23305)	21.69	20.68	19.73	17.72
	25RB (0)	795.5 (23355)	21.66	20.70	19.66	17.70
		793 (23330)	21.67	20.67	19.67	17.61
		790.5 (23305)	21.70	20.69	19.71	17.67
10MHz	1RB-High (49)	793 (23330)	22.70	22.03	20.84	17.74
	1RB-Middle (24)	793 (23330)	22.71	22.00	20.90	17.59
	1RB-Low (0)	793 (23330)	22.60	21.98	20.74	17.81
	25RB-High (25)	793 (23330)	21.62	20.61	19.58	17.75
	25RB-Middle (12)	793 (23330)	21.66	20.56	19.62	17.66
	25RB-Low (0)	793 (23330)	21.60	20.56	19.57	17.63
	50RB (0)	793 (23330)	21.65	20.63	19.65	17.57

LTE Band 30 ANT2-Power Level A

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2312.5 (27735)	20.15	19.45	18.29	15.18
		2310 (27710)	20.17	19.41	18.23	15.17
		2307.5 (27685)	20.18	19.42	18.33	15.14
	1RB-Middle (12)	2312.5 (27735)	20.16	19.32	18.26	15.06
		2310 (27710)	20.13	19.29	18.29	15.20
		2307.5 (27685)	20.21	19.41	18.45	15.06
	1RB-Low (0)	2312.5 (27735)	20.14	19.47	18.38	15.16
		2310 (27710)	20.17	19.38	18.31	15.04
		2307.5 (27685)	20.11	19.23	18.32	15.21
	12RB-High (13)	2312.5 (27735)	19.13	18.17	17.20	15.16
		2310 (27710)	19.16	18.15	17.21	15.09
		2307.5 (27685)	19.14	18.14	17.19	15.06
	12RB-Middle (6)	2312.5 (27735)	19.17	18.16	17.18	15.13
		2310 (27710)	19.16	18.18	17.24	15.05
		2307.5 (27685)	19.14	18.16	17.20	15.10
	12RB-Low (0)	2312.5 (27735)	19.20	18.24	17.22	15.10
		2310 (27710)	19.17	18.19	17.23	15.09
		2307.5 (27685)	19.12	18.18	17.18	15.23
	25RB (0)	2312.5 (27735)	19.16	18.17	17.15	15.03
		2310 (27710)	19.22	18.14	17.20	15.07
		2307.5 (27685)	19.18	18.15	17.17	15.12
10MHz	1RB-High (49)	2310 (27710)	20.14	19.43	18.30	15.03
	1RB-Middle (24)	2310 (27710)	20.16	19.32	18.37	15.04
	1RB-Low (0)	2310 (27710)	20.23	19.49	18.29	15.09
	25RB-High (25)	2310 (27710)	19.14	18.11	17.10	15.22
	25RB-Middle (12)	2310 (27710)	19.14	18.10	17.10	15.16
	25RB-Low (0)	2310 (27710)	19.21	18.17	17.17	15.07
	50RB (0)	2310 (27710)	19.12	18.14	17.14	15.07

LTE Band 30 ANT2-Power Level D

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2312.5 (27735)	21.11	20.35	19.25	16.11
		2310 (27710)	21.12	20.44	19.24	16.23
		2307.5 (27685)	21.13	20.50	19.40	16.07
	1RB-Middle (12)	2312.5 (27735)	21.12	20.36	19.29	16.23
		2310 (27710)	21.03	20.33	19.33	16.22
		2307.5 (27685)	21.15	20.42	19.37	16.25
	1RB-Low (0)	2312.5 (27735)	21.11	20.42	19.31	16.22
		2310 (27710)	21.14	20.36	19.35	16.16
		2307.5 (27685)	21.02	20.26	19.27	16.24
	12RB-High (13)	2312.5 (27735)	20.11	19.12	18.17	16.13
		2310 (27710)	20.15	19.12	18.21	16.26
		2307.5 (27685)	20.10	19.08	18.16	16.19
	12RB-Middle (6)	2312.5 (27735)	20.10	19.13	18.14	16.25
		2310 (27710)	20.13	19.15	18.24	16.13
		2307.5 (27685)	20.11	19.17	18.16	16.13
	12RB-Low (0)	2312.5 (27735)	20.19	19.19	18.13	16.25
		2310 (27710)	20.14	19.14	18.19	16.11
		2307.5 (27685)	20.11	19.14	18.21	16.07
	25RB (0)	2312.5 (27735)	20.14	19.18	18.12	16.09
		2310 (27710)	20.16	19.11	18.14	16.16
		2307.5 (27685)	20.16	19.16	18.15	16.12
10MHz	1RB-High (49)	2310 (27710)	21.19	20.42	19.32	16.26
	1RB-Middle (24)	2310 (27710)	21.16	20.32	19.37	16.27
	1RB-Low (0)	2310 (27710)	21.20	20.46	19.34	16.28
	25RB-High (25)	2310 (27710)	20.13	19.11	18.10	16.30
	25RB-Middle (12)	2310 (27710)	20.14	19.11	18.12	16.07
	25RB-Low (0)	2310 (27710)	20.15	19.14	18.13	16.11
	50RB (0)	2310 (27710)	20.11	19.12	18.13	16.11

LTE Band 30 ANT2-Power Level B/E

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2312.5 (27735)	18.53	17.75	16.71	13.56
		2310 (27710)	18.49	17.80	16.64	13.71
		2307.5 (27685)	18.55	17.88	16.69	13.72
	1RB-Middle (12)	2312.5 (27735)	18.52	17.88	16.62	13.60
		2310 (27710)	18.61	17.75	16.70	13.80
		2307.5 (27685)	18.55	17.82	16.79	13.68
	1RB-Low (0)	2312.5 (27735)	18.55	17.85	16.68	13.55
		2310 (27710)	18.56	17.84	16.75	13.74
		2307.5 (27685)	18.50	17.81	16.73	13.67
	12RB-High (13)	2312.5 (27735)	17.53	16.56	15.56	13.66
		2310 (27710)	17.58	16.54	15.57	13.57
		2307.5 (27685)	17.53	16.56	15.58	13.62
	12RB-Middle (6)	2312.5 (27735)	17.52	16.57	15.59	13.76
		2310 (27710)	17.58	16.58	15.57	13.63
		2307.5 (27685)	17.53	16.54	15.59	13.71
	12RB-Low (0)	2312.5 (27735)	17.59	16.61	15.64	13.72
		2310 (27710)	17.60	16.60	15.62	13.51
		2307.5 (27685)	17.53	16.55	15.62	13.55
	25RB (0)	2312.5 (27735)	17.55	16.52	15.57	13.53
		2310 (27710)	17.61	16.58	15.57	13.70
		2307.5 (27685)	17.57	16.60	15.58	13.64
10MHz	1RB-High (49)	2310 (27710)	18.48	17.81	16.74	13.68
	1RB-Middle (24)	2310 (27710)	18.50	17.74	16.66	13.50
	1RB-Low (0)	2310 (27710)	18.54	17.78	16.60	13.79
	25RB-High (25)	2310 (27710)	17.49	16.50	15.50	13.50
	25RB-Middle (12)	2310 (27710)	17.50	16.53	15.55	13.60
	25RB-Low (0)	2310 (27710)	17.53	16.50	15.57	13.72
	50RB (0)	2310 (27710)	17.52	16.52	15.57	13.58

LTE Band 30 ANT2-Power Level C/F/G/H

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2312.5 (27735)	22.59	21.81	20.76	17.73
		2310 (27710)	22.61	21.92	20.73	17.76
		2307.5 (27685)	22.62	21.82	20.84	17.84
	1RB-Middle (12)	2312.5 (27735)	22.72	21.85	20.74	17.70
		2310 (27710)	22.82	21.82	20.80	17.88
		2307.5 (27685)	22.84	21.86	20.80	17.56
	1RB-Low (0)	2312.5 (27735)	22.64	21.72	20.78	17.70
		2310 (27710)	22.78	21.89	20.84	17.79
		2307.5 (27685)	22.81	21.78	20.82	17.68
	12RB-High (13)	2312.5 (27735)	21.59	20.61	19.66	17.87
		2310 (27710)	21.59	20.62	19.63	17.73
		2307.5 (27685)	21.64	20.64	19.68	17.72
	12RB-Middle (6)	2312.5 (27735)	21.59	20.63	19.65	17.66
		2310 (27710)	21.62	20.67	19.65	17.82
		2307.5 (27685)	21.62	20.64	19.69	17.88
	12RB-Low (0)	2312.5 (27735)	21.61	20.64	19.69	17.62
		2310 (27710)	21.67	20.69	19.72	17.59
		2307.5 (27685)	21.68	20.67	19.65	17.64
	25RB (0)	2312.5 (27735)	21.65	20.68	19.60	17.87
		2310 (27710)	21.69	20.62	19.62	17.61
		2307.5 (27685)	21.67	20.66	19.65	17.86
10MHz	1RB-High (49)	2310 (27710)	22.65	21.80	20.74	17.68
	1RB-Middle (24)	2310 (27710)	22.74	21.85	20.74	17.69
	1RB-Low (0)	2310 (27710)	22.75	21.98	20.84	17.84
	25RB-High (25)	2310 (27710)	21.63	20.59	19.60	17.68
	25RB-Middle (12)	2310 (27710)	21.55	20.58	19.58	17.59
	25RB-Low (0)	2310 (27710)	21.61	20.63	19.63	17.79
	50RB (0)	2310 (27710)	21.61	20.60	19.58	17.79

LTE Band 30 ANT5-Power Level B

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2312.5 (27735)	19.04	19.08	19.10	17.65
		2310 (27710)	19.10	19.11	19.04	17.67
		2307.5 (27685)	19.02	19.13	19.15	17.54
	1RB-Middle (12)	2312.5 (27735)	19.02	19.11	19.06	17.59
		2310 (27710)	19.08	19.08	19.00	17.62
		2307.5 (27685)	19.03	19.10	19.07	17.55
	1RB-Low (0)	2312.5 (27735)	19.08	19.05	19.02	17.56
		2310 (27710)	19.10	19.02	19.09	17.69
		2307.5 (27685)	19.01	19.01	19.03	17.50
	12RB-High (13)	2312.5 (27735)	19.11	19.07	19.06	17.52
		2310 (27710)	19.11	19.09	19.05	17.58
		2307.5 (27685)	19.13	19.03	19.07	17.62
	12RB-Middle (6)	2312.5 (27735)	19.10	19.13	19.11	17.62
		2310 (27710)	19.06	19.07	19.14	17.64
		2307.5 (27685)	19.04	19.11	19.03	17.70
	12RB-Low (0)	2312.5 (27735)	19.07	19.09	19.05	17.69
		2310 (27710)	19.08	19.02	19.03	17.66
		2307.5 (27685)	19.13	19.14	19.11	17.67
	25RB (0)	2312.5 (27735)	19.12	19.01	19.11	17.55
		2310 (27710)	19.10	19.12	19.10	17.65
		2307.5 (27685)	19.04	19.06	19.03	17.65
10MHz	1RB-High (49)	2310 (27710)	19.09	19.15	19.12	17.54
	1RB-Middle (24)	2310 (27710)	19.13	19.00	19.05	17.58
	1RB-Low (0)	2310 (27710)	19.09	19.07	19.12	17.50
	25RB-High (25)	2310 (27710)	19.04	19.06	19.03	17.61
	25RB-Middle (12)	2310 (27710)	19.04	19.01	19.15	17.67
	25RB-Low (0)	2310 (27710)	19.02	19.00	19.08	17.63
	50RB (0)	2310 (27710)	19.06	19.05	19.04	17.55

LTE Band 30 ANT5-Power Level E

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2312.5 (27735)	20.65	20.51	20.63	17.63
		2310 (27710)	20.64	20.51	20.55	17.58
		2307.5 (27685)	20.63	20.55	20.56	17.55
	1RB-Middle (12)	2312.5 (27735)	20.64	20.65	20.53	17.64
		2310 (27710)	20.54	20.62	20.59	17.52
		2307.5 (27685)	20.50	20.61	20.53	17.51
	1RB-Low (0)	2312.5 (27735)	20.56	20.59	20.53	17.64
		2310 (27710)	20.53	20.65	20.52	17.63
		2307.5 (27685)	20.60	20.53	20.51	17.54
	12RB-High (13)	2312.5 (27735)	20.50	20.57	19.53	17.60
		2310 (27710)	20.55	20.60	19.65	17.60
		2307.5 (27685)	20.53	20.60	19.51	17.64
	12RB-Middle (6)	2312.5 (27735)	20.57	20.55	19.65	17.55
		2310 (27710)	20.65	20.54	19.64	17.58
		2307.5 (27685)	20.59	20.50	19.65	17.65
	12RB-Low (0)	2312.5 (27735)	20.60	20.57	19.51	17.62
		2310 (27710)	20.58	20.58	19.52	17.62
		2307.5 (27685)	20.60	20.60	19.61	17.54
	25RB (0)	2312.5 (27735)	20.63	20.52	19.58	17.62
		2310 (27710)	20.52	20.50	19.65	17.50
		2307.5 (27685)	20.55	20.64	19.51	17.59
10MHz	1RB-High (49)	2310 (27710)	20.58	20.57	20.64	17.53
	1RB-Middle (24)	2310 (27710)	20.61	20.57	20.59	17.65
	1RB-Low (0)	2310 (27710)	20.61	20.52	20.57	17.65
	25RB-High (25)	2310 (27710)	20.54	20.50	19.51	17.64
	25RB-Middle (12)	2310 (27710)	20.50	20.58	19.65	17.57
	25RB-Low (0)	2310 (27710)	20.51	20.53	19.65	17.59
	50RB (0)	2310 (27710)	20.52	20.55	19.58	17.55

LTE Band 30 ANT5-Power Level G/H

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
5MHz	1RB-High (24)	2312.5 (27735)	22.60	21.61	20.60	17.35
		2310 (27710)	22.62	21.72	20.57	17.38
		2307.5 (27685)	22.63	21.62	20.68	17.46
	1RB-Middle (12)	2312.5 (27735)	22.73	21.65	20.58	17.32
		2310 (27710)	22.83	21.62	20.64	17.50
		2307.5 (27685)	22.85	21.66	20.64	17.19
	1RB-Low (0)	2312.5 (27735)	22.65	21.52	20.62	17.32
		2310 (27710)	22.79	21.69	20.68	17.41
		2307.5 (27685)	22.82	21.58	20.66	17.30
	12RB-High (13)	2312.5 (27735)	21.60	20.42	19.51	17.49
		2310 (27710)	21.60	20.43	19.48	17.35
		2307.5 (27685)	21.65	20.45	19.53	17.34
	12RB-Middle (6)	2312.5 (27735)	21.60	20.44	19.50	17.28
		2310 (27710)	21.63	20.48	19.50	17.44
		2307.5 (27685)	21.63	20.45	19.54	17.50
	12RB-Low (0)	2312.5 (27735)	21.62	20.45	19.54	17.24
		2310 (27710)	21.68	20.50	19.57	17.22
		2307.5 (27685)	21.69	20.48	19.50	17.26
	25RB (0)	2312.5 (27735)	21.66	20.49	19.45	17.49
		2310 (27710)	21.70	20.43	19.47	17.23
		2307.5 (27685)	21.68	20.47	19.50	17.48
10MHz	1RB-High (49)	2310 (27710)	22.55	21.60	20.58	17.30
	1RB-Middle (24)	2310 (27710)	22.60	21.65	20.58	17.31
	1RB-Low (0)	2310 (27710)	22.74	21.78	20.68	17.46
	25RB-High (25)	2310 (27710)	21.57	20.40	19.45	17.30
	25RB-Middle (12)	2310 (27710)	21.59	20.39	19.43	17.22
	25RB-Low (0)	2310 (27710)	21.64	20.44	19.48	17.41
	50RB (0)	2310 (27710)	21.58	20.41	19.43	17.41

LTE Band 66 ANT1-Power Level A

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	18.93	18.14	17.15	14.25
		1745 (132322)	18.93	18.21	17.23	14.06
		1710.7 (131979)	19.02	18.25	17.27	14.17
	1RB-Middle (3)	1779.3 (132665)	18.92	18.07	17.11	14.02
		1745 (132322)	18.92	18.10	17.10	14.16
		1710.7 (131979)	18.96	18.19	17.26	14.18
	1RB-Low (0)	1779.3 (132665)	18.91	18.20	17.13	14.23
		1745 (132322)	18.96	18.31	17.19	14.08
		1710.7 (131979)	18.97	18.29	17.21	14.14
	3RB-High (3)	1779.3 (132665)	18.85	17.83	16.91	14.22
		1745 (132322)	18.90	17.78	17.06	14.11
		1710.7 (131979)	18.94	17.85	17.07	14.11
	3RB-Middle (1)	1779.3 (132665)	18.82	17.74	16.93	14.10
		1745 (132322)	18.84	17.84	16.97	14.13
		1710.7 (131979)	18.91	17.91	17.03	14.12
	3RB-Low (0)	1779.3 (132665)	18.86	17.75	16.99	14.09
		1745 (132322)	18.89	17.83	16.97	14.25
		1710.7 (131979)	18.92	17.80	17.00	14.19
	6RB (0)	1779.3 (132665)	17.87	16.90	15.86	14.25
		1745 (132322)	17.89	16.93	15.87	14.11
		1710.7 (131979)	17.88	16.99	15.85	14.15
3MHz	1RB-High (14)	1778.5 (132657)	18.97	18.07	17.16	14.08
		1745 (132322)	18.89	18.19	16.95	14.05
		1711.5 (131987)	18.88	18.04	17.12	14.05
	1RB-Middle (7)	1778.5 (132657)	18.97	18.18	17.05	14.03
		1745 (132322)	18.86	18.26	17.11	14.23
		1711.5 (131987)	18.95	18.22	17.09	14.17
	1RB-Low (0)	1778.5 (132657)	18.95	18.17	17.10	14.02
		1745 (132322)	18.93	18.13	17.21	14.04
		1711.5 (131987)	18.92	18.35	17.29	14.03
	8RB-High (7)	1778.5 (132657)	17.91	16.95	16.00	14.21
		1745 (132322)	17.96	17.02	15.94	14.04
		1711.5 (131987)	17.91	16.97	15.99	14.03
	8RB-Middle (4)	1778.5 (132657)	17.95	16.97	15.93	14.21
		1745 (132322)	17.90	16.93	16.03	14.25
		1711.5 (131987)	17.95	16.98	16.04	14.20
	8RB-Low (0)	1778.5 (132657)	17.90	16.97	15.99	14.07
		1745 (132322)	17.92	16.94	15.97	14.13
		1711.5 (131987)	17.94	17.00	16.02	14.23
	15RB (0)	1778.5 (132657)	17.92	16.89	15.92	14.10
		1745 (132322)	17.90	16.88	15.90	14.23
		1711.5 (131987)	17.92	16.95	15.90	14.04

5MHz	1RB-High (24)	1777.5 (132647)	18.95	18.37	17.00	14.12
		1745 (132322)	18.99	18.18	17.12	14.17
		1712.5 (131997)	19.01	18.33	17.04	14.04
	1RB-Middle (12)	1777.5 (132647)	18.92	18.23	17.04	14.22
		1745 (132322)	19.10	18.10	17.19	14.19
		1712.5 (131997)	18.96	18.33	17.13	14.18
	1RB-Low (0)	1777.5 (132647)	18.92	18.28	17.24	14.24
		1745 (132322)	19.01	18.41	17.16	14.05
		1712.5 (131997)	19.01	18.44	17.29	14.24
	12RB-High (13)	1777.5 (132647)	17.95	16.94	15.97	14.20
		1745 (132322)	17.99	16.98	15.98	14.08
		1712.5 (131997)	17.91	16.94	15.96	14.25
	12RB-Middle (6)	1777.5 (132647)	17.96	16.96	16.02	14.18
		1745 (132322)	17.96	16.99	15.99	14.25
		1712.5 (131997)	17.97	16.99	16.01	14.17
	12RB-Low (0)	1777.5 (132647)	17.99	17.01	15.98	14.22
		1745 (132322)	18.00	16.99	16.00	14.15
		1712.5 (131997)	17.97	16.98	16.01	14.07
	25RB (0)	1777.5 (132647)	18.00	17.00	15.96	14.06
		1745 (132322)	18.02	17.04	16.00	14.15
		1712.5 (131997)	18.05	17.02	16.01	14.16
10MHz	1RB-High (49)	1775 (132622)	19.04	18.24	17.26	14.08
		1745 (132322)	18.99	18.21	17.26	14.24
		1715 (132022)	18.92	18.32	17.12	14.25
	1RB-Middle (24)	1775 (132622)	19.01	18.29	17.18	14.15
		1745 (132322)	18.99	18.43	17.19	14.16
		1715 (132022)	18.90	18.32	17.17	14.05
	1RB-Low (0)	1775 (132622)	19.04	18.33	17.10	14.18
		1745 (132322)	19.00	18.12	17.15	14.08
		1715 (132022)	19.07	18.40	17.33	14.10
	25RB-High (25)	1775 (132622)	18.02	16.98	15.96	14.07
		1745 (132322)	17.98	16.97	15.97	14.09
		1715 (132022)	17.95	16.99	15.97	14.09
	25RB-Middle (12)	1775 (132622)	17.96	16.98	15.98	14.02
		1745 (132322)	18.01	16.97	15.98	14.24
		1715 (132022)	17.97	16.94	15.95	14.02
	25RB-Low (0)	1775 (132622)	18.02	16.97	16.00	14.07
		1745 (132322)	18.01	17.00	15.97	14.17
		1715 (132022)	18.04	16.98	16.00	14.07
	50RB (0)	1775 (132622)	18.02	16.97	15.98	14.18
		1745 (132322)	17.99	17.02	15.99	14.09
		1715 (132022)	18.01	17.02	16.00	14.15

15MHz	1RB-High (74)	1772.5 (132597)	18.92	18.29	17.19	14.12
		1745 (132322)	19.02	18.26	17.15	14.18
		1717.5 (132047)	18.89	18.10	17.07	14.25
	1RB-Middle (37)	1772.5 (132597)	18.98	18.25	17.22	14.13
		1745 (132322)	18.99	18.21	17.22	14.08
		1717.5 (132047)	18.87	18.06	17.17	14.15
	1RB-Low (0)	1772.5 (132597)	18.91	18.24	17.15	14.03
		1745 (132322)	18.96	18.26	17.20	14.15
		1717.5 (132047)	18.99	18.32	17.12	14.05
	36RB-High (38)	1772.5 (132597)	17.94	16.93	15.95	14.02
		1745 (132322)	17.95	16.98	15.99	14.17
		1717.5 (132047)	17.90	16.90	15.92	14.07
	36RB-Middle (19)	1772.5 (132597)	17.91	16.90	15.98	14.15
		1745 (132322)	17.92	16.98	15.97	14.21
		1717.5 (132047)	17.92	16.93	15.94	14.13
	36RB-Low (0)	1772.5 (132597)	17.94	16.88	16.01	14.24
		1745 (132322)	17.94	16.98	16.03	14.21
		1717.5 (132047)	17.95	16.98	15.99	14.03
	75RB (0)	1772.5 (132597)	17.94	16.98	15.98	14.05
		1745 (132322)	17.97	17.01	15.94	14.14
		1717.5 (132047)	17.96	16.93	15.97	14.17
20MHz	1RB-High (99)	1770 (132572)	18.98	18.38	17.13	14.18
		1745 (132322)	19.00	18.38	17.24	14.18
		1720 (132072)	18.91	18.12	17.15	14.13
	1RB-Middle (50)	1770 (132572)	19.04	18.22	17.23	14.16
		1745 (132322)	18.95	18.40	17.13	14.19
		1720 (132072)	18.93	18.44	17.09	14.16
	1RB-Low (0)	1770 (132572)	19.02	18.29	17.12	14.07
		1745 (132322)	19.05	18.34	17.27	14.02
		1720 (132072)	19.04	18.31	17.29	14.03
	50RB-High (50)	1770 (132572)	17.98	16.99	15.98	14.03
		1745 (132322)	18.01	17.02	16.03	14.03
		1720 (132072)	17.98	16.96	15.97	14.04
	50RB-Middle (25)	1770 (132572)	17.99	17.01	15.98	14.24
		1745 (132322)	18.00	16.99	16.00	14.19
		1720 (132072)	17.98	16.96	15.95	14.02
	50RB-Low (0)	1770 (132572)	17.98	16.99	16.00	14.18
		1745 (132322)	17.96	17.01	16.03	14.12
		1720 (132072)	17.97	16.97	15.95	14.03
	100RB (0)	1770 (132572)	17.98	16.96	15.95	14.18
		1745 (132322)	18.02	16.99	16.00	14.04
		1720 (132072)	17.96	16.94	15.94	14.11

LTE Band 66 ANT1-Power Level B

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	16.86	16.05	15.06	11.97
		1745 (132322)	16.83	16.05	15.01	11.99
		1710.7 (131979)	16.97	16.24	15.06	12.09
	1RB-Middle (3)	1779.3 (132665)	16.83	16.04	15.11	12.09
		1745 (132322)	16.92	16.01	15.06	12.06
		1710.7 (131979)	16.95	16.09	15.12	12.14
	1RB-Low (0)	1779.3 (132665)	16.86	16.06	15.06	11.96
		1745 (132322)	16.87	16.20	15.02	12.15
		1710.7 (131979)	16.90	16.25	15.22	12.14
	3RB-High (3)	1779.3 (132665)	16.77	15.72	14.88	12.09
		1745 (132322)	16.80	15.81	14.94	12.13
		1710.7 (131979)	16.89	15.84	14.98	11.98
	3RB-Middle (1)	1779.3 (132665)	16.70	15.77	14.89	12.02
		1745 (132322)	16.82	15.77	14.92	11.95
		1710.7 (131979)	16.88	15.85	14.96	12.12
	3RB-Low (0)	1779.3 (132665)	16.77	15.72	14.88	12.05
		1745 (132322)	16.78	15.75	14.97	12.11
		1710.7 (131979)	16.88	15.73	14.96	12.14
	6RB (0)	1779.3 (132665)	15.77	14.89	13.80	11.99
		1745 (132322)	15.81	14.89	13.82	11.97
		1710.7 (131979)	15.88	14.95	13.89	12.05
3MHz	1RB-High (14)	1778.5 (132657)	16.84	16.18	15.11	12.12
		1745 (132322)	16.85	16.09	15.14	12.01
		1711.5 (131987)	16.82	16.07	15.03	12.05
	1RB-Middle (7)	1778.5 (132657)	16.84	15.91	15.16	12.08
		1745 (132322)	16.95	15.98	15.12	12.04
		1711.5 (131987)	16.82	16.06	14.97	11.95
	1RB-Low (0)	1778.5 (132657)	16.78	16.12	15.06	12.09
		1745 (132322)	16.81	16.16	15.00	12.09
		1711.5 (131987)	16.92	16.11	15.18	12.14
	8RB-High (7)	1778.5 (132657)	15.81	14.90	13.89	11.99
		1745 (132322)	15.84	14.92	13.93	12.08
		1711.5 (131987)	15.88	14.88	13.91	12.08
	8RB-Middle (4)	1778.5 (132657)	15.78	14.84	13.83	11.95
		1745 (132322)	15.84	14.85	13.91	12.02
		1711.5 (131987)	15.89	14.87	13.95	12.11
	8RB-Low (0)	1778.5 (132657)	15.85	14.85	13.89	12.08
		1745 (132322)	15.87	14.93	13.91	12.02
		1711.5 (131987)	15.86	14.89	13.95	12.01
	15RB (0)	1778.5 (132657)	15.83	14.75	13.77	12.10
		1745 (132322)	15.80	14.87	13.86	11.97
		1711.5 (131987)	15.90	14.86	13.89	12.08

5MHz	1RB-High (24)	1777.5 (132647)	16.83	16.21	15.09	12.14
		1745 (132322)	16.86	16.30	15.06	12.09
		1712.5 (131997)	16.86	16.22	15.04	11.99
	1RB-Middle (12)	1777.5 (132647)	16.86	16.20	15.03	12.10
		1745 (132322)	16.87	16.25	15.02	12.05
		1712.5 (131997)	16.81	16.20	15.16	12.02
	1RB-Low (0)	1777.5 (132647)	16.91	16.27	15.03	11.95
		1745 (132322)	16.84	16.17	15.10	12.02
		1712.5 (131997)	16.92	16.14	15.23	12.13
	12RB-High (13)	1777.5 (132647)	15.88	14.89	13.91	12.01
		1745 (132322)	15.86	14.91	13.95	11.97
		1712.5 (131997)	15.90	14.88	13.93	11.97
	12RB-Middle (6)	1777.5 (132647)	15.86	14.88	13.93	12.11
		1745 (132322)	15.92	14.90	13.92	12.01
		1712.5 (131997)	15.93	14.93	13.99	12.05
	12RB-Low (0)	1777.5 (132647)	15.87	14.91	13.89	12.05
		1745 (132322)	15.91	14.92	13.94	12.03
		1712.5 (131997)	15.94	14.92	13.94	12.06
	25RB (0)	1777.5 (132647)	15.89	14.88	13.88	12.04
		1745 (132322)	15.92	14.91	13.94	12.11
		1712.5 (131997)	15.94	14.95	13.92	12.13
10MHz	1RB-High (49)	1775 (132622)	16.87	16.23	15.08	11.97
		1745 (132322)	16.81	16.25	15.17	12.08
		1715 (132022)	16.92	16.16	15.05	12.13
	1RB-Middle (24)	1775 (132622)	16.83	16.17	15.11	11.97
		1745 (132322)	16.91	16.18	15.03	12.04
		1715 (132022)	16.87	16.13	15.08	12.04
	1RB-Low (0)	1775 (132622)	16.92	16.28	15.16	12.07
		1745 (132322)	16.87	16.27	15.11	12.12
		1715 (132022)	16.93	16.22	15.18	12.11
	25RB-High (25)	1775 (132622)	15.90	14.90	13.89	12.15
		1745 (132322)	15.91	14.90	13.91	11.95
		1715 (132022)	15.92	14.90	13.94	12.15
	25RB-Middle (12)	1775 (132622)	15.89	14.87	13.88	12.14
		1745 (132322)	15.88	14.92	13.92	11.99
		1715 (132022)	15.90	14.91	13.87	12.02
	25RB-Low (0)	1775 (132622)	15.91	14.91	13.90	12.08
		1745 (132322)	15.95	14.93	13.93	12.04
		1715 (132022)	15.93	14.92	13.92	12.06
	50RB (0)	1775 (132622)	15.92	14.91	13.91	12.00
		1745 (132322)	15.94	14.91	13.91	11.95
		1715 (132022)	15.93	14.91	13.92	12.05

15MHz	1RB-High (74)	1772.5 (132597)	16.83	16.30	14.97	12.08
		1745 (132322)	16.91	16.10	15.06	11.97
		1717.5 (132047)	16.73	16.15	15.00	11.97
	1RB-Middle (37)	1772.5 (132597)	16.85	16.20	15.02	12.15
		1745 (132322)	16.92	16.21	15.14	11.99
		1717.5 (132047)	16.87	16.24	14.95	11.98
	1RB-Low (0)	1772.5 (132597)	16.87	16.15	15.08	12.12
		1745 (132322)	16.91	16.18	15.08	12.15
		1717.5 (132047)	16.96	16.35	15.07	12.04
	36RB-High (38)	1772.5 (132597)	15.88	14.85	13.87	12.03
		1745 (132322)	15.83	14.86	13.89	12.03
		1717.5 (132047)	15.85	14.85	13.91	12.07
	36RB-Middle (19)	1772.5 (132597)	15.85	14.82	13.88	12.13
		1745 (132322)	15.86	14.87	13.91	12.09
		1717.5 (132047)	15.84	14.85	13.91	12.00
	36RB-Low (0)	1772.5 (132597)	15.88	14.85	13.89	12.15
		1745 (132322)	15.86	14.93	13.94	12.03
		1717.5 (132047)	15.87	14.90	13.85	12.14
	75RB (0)	1772.5 (132597)	15.87	14.90	13.88	12.13
		1745 (132322)	15.89	14.90	13.88	12.05
		1717.5 (132047)	15.87	14.90	13.86	12.05
20MHz	1RB-High (99)	1770 (132572)	16.83	16.03	14.93	12.12
		1745 (132322)	16.85	16.20	15.15	11.98
		1720 (132072)	16.80	16.10	14.90	12.07
	1RB-Middle (50)	1770 (132572)	16.90	16.03	15.01	12.15
		1745 (132322)	16.87	16.17	15.17	12.12
		1720 (132072)	16.91	16.25	15.10	11.96
	1RB-Low (0)	1770 (132572)	16.84	16.10	15.05	12.04
		1745 (132322)	16.87	16.26	15.08	11.95
		1720 (132072)	16.90	16.24	15.27	12.11
	50RB-High (50)	1770 (132572)	15.86	14.85	13.86	12.10
		1745 (132322)	15.89	14.94	13.90	12.08
		1720 (132072)	15.87	14.88	13.90	12.12
	50RB-Middle (25)	1770 (132572)	15.89	14.88	13.91	12.15
		1745 (132322)	15.91	14.89	13.96	12.14
		1720 (132072)	15.88	14.87	13.91	12.10
	50RB-Low (0)	1770 (132572)	15.84	14.88	13.88	12.01
		1745 (132322)	15.93	14.94	13.94	12.12
		1720 (132072)	15.87	14.87	13.90	12.03
	100RB (0)	1770 (132572)	15.84	14.81	13.88	12.15
		1745 (132322)	15.90	14.91	13.91	12.07
		1720 (132072)	15.86	14.87	13.87	12.05

LTE Band 66 ANT1-Power Level D

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	21.39	20.73	19.56	16.56
		1745 (132322)	21.40	20.57	19.61	16.47
		1710.7 (131979)	21.35	20.77	19.63	16.60
	1RB-Middle (3)	1779.3 (132665)	21.42	20.72	19.62	16.45
		1745 (132322)	21.39	20.53	19.63	16.49
		1710.7 (131979)	21.42	20.68	19.71	16.57
	1RB-Low (0)	1779.3 (132665)	21.39	20.70	19.60	16.50
		1745 (132322)	21.37	20.85	19.63	16.65
		1710.7 (131979)	21.36	20.83	19.67	16.72
	3RB-High (3)	1779.3 (132665)	21.26	20.34	19.48	16.44
		1745 (132322)	21.30	20.35	19.50	16.73
		1710.7 (131979)	21.31	20.40	19.55	16.57
	3RB-Middle (1)	1779.3 (132665)	21.23	20.31	19.49	16.42
		1745 (132322)	21.31	20.45	19.55	16.74
		1710.7 (131979)	21.27	20.38	19.59	16.75
	3RB-Low (0)	1779.3 (132665)	21.25	20.38	19.55	16.46
		1745 (132322)	21.29	20.41	19.51	16.61
		1710.7 (131979)	21.32	20.36	19.56	16.51
	6RB (0)	1779.3 (132665)	20.42	19.48	18.34	16.74
		1745 (132322)	20.37	19.50	18.38	16.44
		1710.7 (131979)	20.44	19.51	18.36	16.69
3MHz	1RB-High (14)	1778.5 (132657)	21.35	20.61	19.68	16.52
		1745 (132322)	21.38	20.79	19.71	16.55
		1711.5 (131987)	21.35	20.60	19.77	16.46
	1RB-Middle (7)	1778.5 (132657)	21.36	20.75	19.68	16.50
		1745 (132322)	21.41	20.57	19.75	16.63
		1711.5 (131987)	21.42	20.77	19.57	16.50
	1RB-Low (0)	1778.5 (132657)	21.38	20.77	19.61	16.53
		1745 (132322)	21.37	20.78	19.57	16.70
		1711.5 (131987)	21.35	20.75	19.58	16.55
	8RB-High (7)	1778.5 (132657)	20.46	19.48	18.55	16.67
		1745 (132322)	20.50	19.53	18.59	16.49
		1711.5 (131987)	20.45	19.53	18.51	16.74
	8RB-Middle (4)	1778.5 (132657)	20.43	19.47	18.47	16.49
		1745 (132322)	20.45	19.50	18.47	16.55
		1711.5 (131987)	20.51	19.50	18.57	16.50
	8RB-Low (0)	1778.5 (132657)	20.47	19.50	18.54	16.40
		1745 (132322)	20.45	19.53	18.53	16.63
		1711.5 (131987)	20.51	19.50	18.54	16.67
	15RB (0)	1778.5 (132657)	20.41	19.46	18.42	16.62
		1745 (132322)	20.54	19.48	18.43	16.56
		1711.5 (131987)	20.45	19.51	18.50	16.51

5MHz	1RB-High (24)	1777.5 (132647)	21.42	20.69	19.53	16.61
		1745 (132322)	21.49	20.65	19.60	16.48
		1712.5 (131997)	21.40	20.75	19.67	16.41
	1RB-Middle (12)	1777.5 (132647)	21.50	20.85	19.63	16.40
		1745 (132322)	21.49	20.84	19.68	16.73
		1712.5 (131997)	21.48	20.75	19.67	16.47
	1RB-Low (0)	1777.5 (132647)	21.47	20.86	19.82	16.43
		1745 (132322)	21.50	20.77	19.70	16.61
		1712.5 (131997)	21.43	20.94	19.70	16.40
	12RB-High (13)	1777.5 (132647)	20.52	19.46	18.54	16.55
		1745 (132322)	20.52	19.55	18.55	16.52
		1712.5 (131997)	20.47	19.50	18.56	16.74
	12RB-Middle (6)	1777.5 (132647)	20.48	19.50	18.54	16.58
		1745 (132322)	20.51	19.55	18.52	16.57
		1712.5 (131997)	20.51	19.52	18.55	16.47
	12RB-Low (0)	1777.5 (132647)	20.52	19.54	18.53	16.69
		1745 (132322)	20.53	19.57	18.57	16.48
		1712.5 (131997)	20.51	19.53	18.60	16.55
	25RB (0)	1777.5 (132647)	20.51	19.55	18.50	16.62
		1745 (132322)	20.53	19.51	18.54	16.47
		1712.5 (131997)	20.52	19.49	18.56	16.42
10MHz	1RB-High (49)	1775 (132622)	21.50	20.90	19.74	16.43
		1745 (132322)	21.49	20.77	19.83	16.46
		1715 (132022)	21.47	20.78	19.77	16.62
	1RB-Middle (24)	1775 (132622)	21.48	20.66	19.70	16.55
		1745 (132322)	21.54	20.85	19.69	16.41
		1715 (132022)	21.46	20.84	19.67	16.56
	1RB-Low (0)	1775 (132622)	21.48	20.92	19.76	16.59
		1745 (132322)	21.56	20.84	19.82	16.47
		1715 (132022)	21.49	20.97	19.79	16.46
	25RB-High (25)	1775 (132622)	20.54	19.50	18.51	16.62
		1745 (132322)	20.54	19.54	18.51	16.72
		1715 (132022)	20.52	19.49	18.48	16.69
	25RB-Middle (12)	1775 (132622)	20.51	19.45	18.50	16.56
		1745 (132322)	20.49	19.54	18.51	16.74
		1715 (132022)	20.50	19.51	18.49	16.73
	25RB-Low (0)	1775 (132622)	20.54	19.50	18.50	16.50
		1745 (132322)	20.50	19.55	18.55	16.43
		1715 (132022)	20.53	19.56	18.51	16.49
	50RB (0)	1775 (132622)	20.55	19.53	18.48	16.57
		1745 (132322)	20.56	19.52	18.51	16.67
		1715 (132022)	20.50	19.56	18.53	16.56

15MHz	1RB-High (74)	1772.5 (132597)	21.50	20.79	19.70	16.60
		1745 (132322)	21.51	20.94	19.68	16.67
		1717.5 (132047)	21.46	20.62	19.52	16.48
	1RB-Middle (37)	1772.5 (132597)	21.49	20.87	19.63	16.68
		1745 (132322)	21.49	20.87	19.62	16.72
		1717.5 (132047)	21.47	20.79	19.60	16.75
	1RB-Low (0)	1772.5 (132597)	21.52	20.75	19.75	16.59
		1745 (132322)	21.53	20.80	19.65	16.59
		1717.5 (132047)	21.46	20.75	19.78	16.61
	36RB-High (38)	1772.5 (132597)	20.49	19.47	18.51	16.43
		1745 (132322)	20.51	19.49	18.51	16.71
		1717.5 (132047)	20.45	19.47	18.47	16.74
	36RB-Middle (19)	1772.5 (132597)	20.47	19.48	18.44	16.60
		1745 (132322)	20.48	19.50	18.51	16.57
		1717.5 (132047)	20.46	19.46	18.47	16.68
	36RB-Low (0)	1772.5 (132597)	20.47	19.47	18.51	16.43
		1745 (132322)	20.46	19.46	18.50	16.51
		1717.5 (132047)	20.49	19.45	18.50	16.57
	75RB (0)	1772.5 (132597)	20.50	19.50	18.51	16.71
		1745 (132322)	20.52	19.47	18.50	16.63
		1717.5 (132047)	20.49	19.47	18.47	16.54
20MHz	1RB-High (99)	1770 (132572)	21.52	20.81	19.74	16.52
		1745 (132322)	21.49	20.76	19.65	16.56
		1720 (132072)	21.42	20.71	19.59	16.51
	1RB-Middle (50)	1770 (132572)	21.56	20.86	19.81	16.57
		1745 (132322)	21.57	20.88	19.66	16.41
		1720 (132072)	21.50	20.68	19.64	16.49
	1RB-Low (0)	1770 (132572)	21.51	20.86	19.74	16.42
		1745 (132322)	21.54	20.78	19.68	16.44
		1720 (132072)	21.47	20.84	19.80	16.66
	50RB-High (50)	1770 (132572)	20.48	19.49	18.53	16.71
		1745 (132322)	20.54	19.52	18.57	16.56
		1720 (132072)	20.51	19.48	18.52	16.57
	50RB-Middle (25)	1770 (132572)	20.49	19.51	18.53	16.45
		1745 (132322)	20.53	19.52	18.55	16.63
		1720 (132072)	20.50	19.50	18.50	16.68
	50RB-Low (0)	1770 (132572)	20.51	19.50	18.51	16.47
		1745 (132322)	20.54	19.55	18.53	16.61
		1720 (132072)	20.53	19.47	18.50	16.61
	100RB (0)	1770 (132572)	20.51	19.49	18.49	16.64
		1745 (132322)	20.53	19.53	18.49	16.48
		1720 (132072)	20.50	19.44	18.44	16.71

LTE Band 66 ANT1-Power Level E

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	15.84	15.10	14.08	10.96
		1745 (132322)	15.92	15.14	14.07	10.92
		1710.7 (131979)	16.00	15.11	14.06	10.87
	1RB-Middle (3)	1779.3 (132665)	15.84	15.13	14.06	10.92
		1745 (132322)	15.84	15.15	14.15	11.05
		1710.7 (131979)	15.94	15.20	14.05	11.02
	1RB-Low (0)	1779.3 (132665)	15.95	15.12	14.11	10.85
		1745 (132322)	15.87	15.12	14.19	10.90
		1710.7 (131979)	15.97	15.11	14.03	10.89
	3RB-High (3)	1779.3 (132665)	15.77	14.73	13.89	10.93
		1745 (132322)	15.85	14.83	13.91	10.95
		1710.7 (131979)	15.94	14.85	13.98	10.85
	3RB-Middle (1)	1779.3 (132665)	15.77	14.77	13.88	11.04
		1745 (132322)	15.84	14.74	13.96	10.89
		1710.7 (131979)	15.87	14.86	14.04	10.95
	3RB-Low (0)	1779.3 (132665)	15.78	14.77	13.90	11.05
		1745 (132322)	15.81	14.82	14.02	10.88
		1710.7 (131979)	15.87	14.85	14.03	10.92
	6RB (0)	1779.3 (132665)	14.85	13.89	12.84	10.94
		1745 (132322)	14.76	13.97	12.92	10.92
		1710.7 (131979)	14.88	13.90	12.92	10.95
3MHz	1RB-High (14)	1778.5 (132657)	15.82	15.14	14.03	10.89
		1745 (132322)	15.85	15.04	14.10	10.91
		1711.5 (131987)	15.89	15.26	14.01	10.97
	1RB-Middle (7)	1778.5 (132657)	15.86	15.01	14.09	10.96
		1745 (132322)	15.86	15.08	14.12	10.97
		1711.5 (131987)	15.99	14.96	13.97	10.98
	1RB-Low (0)	1778.5 (132657)	15.93	15.07	14.09	11.00
		1745 (132322)	15.85	15.05	14.05	10.85
		1711.5 (131987)	15.87	15.19	14.01	10.97
	8RB-High (7)	1778.5 (132657)	14.86	13.92	12.93	10.91
		1745 (132322)	14.85	13.96	12.92	10.90
		1711.5 (131987)	14.86	13.96	13.01	11.05
	8RB-Middle (4)	1778.5 (132657)	14.85	13.86	12.85	10.87
		1745 (132322)	14.86	13.90	12.92	10.87
		1711.5 (131987)	14.90	13.97	13.03	11.03
	8RB-Low (0)	1778.5 (132657)	14.81	13.89	12.86	10.89
		1745 (132322)	14.90	13.96	12.94	11.02
		1711.5 (131987)	15.03	13.97	12.97	11.00
	15RB (0)	1778.5 (132657)	14.80	13.92	12.79	11.01
		1745 (132322)	14.81	13.90	12.79	11.00
		1711.5 (131987)	14.90	13.87	12.90	10.89

5MHz	1RB-High (24)	1777.5 (132647)	15.84	15.23	13.99	11.05
		1745 (132322)	15.96	15.16	14.07	10.96
		1712.5 (131997)	15.84	15.32	14.09	10.92
	1RB-Middle (12)	1777.5 (132647)	15.97	15.19	14.06	10.98
		1745 (132322)	15.92	15.27	14.17	10.87
		1712.5 (131997)	16.09	15.17	14.15	10.98
	1RB-Low (0)	1777.5 (132647)	15.94	15.22	14.13	11.05
		1745 (132322)	15.92	15.12	14.12	10.88
		1712.5 (131997)	15.94	15.36	14.20	11.03
	12RB-High (13)	1777.5 (132647)	14.91	13.93	12.94	10.93
		1745 (132322)	14.90	13.91	12.93	10.93
		1712.5 (131997)	14.92	13.92	12.95	10.99
	12RB-Middle (6)	1777.5 (132647)	14.89	13.87	12.95	11.03
		1745 (132322)	14.89	13.93	12.97	10.85
		1712.5 (131997)	14.93	13.92	13.08	11.02
	12RB-Low (0)	1777.5 (132647)	14.90	13.90	12.93	10.99
		1745 (132322)	14.96	13.90	13.03	10.99
		1712.5 (131997)	14.96	14.01	13.05	11.00
	25RB (0)	1777.5 (132647)	14.93	13.92	12.95	10.89
		1745 (132322)	14.97	13.95	12.92	10.96
		1712.5 (131997)	15.01	14.00	12.93	10.85
10MHz	1RB-High (49)	1775 (132622)	15.96	15.07	14.00	10.86
		1745 (132322)	15.95	15.17	14.13	11.05
		1715 (132022)	15.92	15.20	14.01	10.97
	1RB-Middle (24)	1775 (132622)	15.91	15.24	14.02	10.87
		1745 (132322)	15.90	15.09	14.22	10.96
		1715 (132022)	15.92	15.26	14.15	10.97
	1RB-Low (0)	1775 (132622)	15.94	15.26	14.14	10.91
		1745 (132322)	16.00	15.22	14.16	10.98
		1715 (132022)	16.03	15.30	14.26	10.92
	25RB-High (25)	1775 (132622)	14.97	13.94	12.88	10.94
		1745 (132322)	14.96	13.94	12.91	10.97
		1715 (132022)	14.98	13.99	12.98	10.98
	25RB-Middle (12)	1775 (132622)	14.88	13.88	12.92	11.04
		1745 (132322)	14.97	13.91	12.96	11.02
		1715 (132022)	14.92	13.92	12.95	10.98
	25RB-Low (0)	1775 (132622)	14.97	13.97	12.94	10.90
		1745 (132322)	14.99	13.93	12.97	11.04
		1715 (132022)	14.97	13.99	13.01	10.97
	50RB (0)	1775 (132622)	14.94	13.90	12.91	10.89
		1745 (132322)	14.96	13.98	12.93	10.92
		1715 (132022)	14.97	13.98	12.99	11.01

15MHz	1RB-High (74)	1772.5 (132597)	15.86	15.19	14.13	10.86
		1745 (132322)	15.91	15.24	14.09	11.00
		1717.5 (132047)	15.88	15.29	14.00	10.98
	1RB-Middle (37)	1772.5 (132597)	15.91	15.01	14.15	10.99
		1745 (132322)	16.03	15.27	14.12	11.02
		1717.5 (132047)	15.92	15.26	14.08	10.88
	1RB-Low (0)	1772.5 (132597)	15.90	15.15	14.14	10.87
		1745 (132322)	15.97	15.28	14.15	11.02
		1717.5 (132047)	15.98	15.33	14.22	10.88
	36RB-High (38)	1772.5 (132597)	14.89	13.89	12.95	10.92
		1745 (132322)	14.84	13.93	12.94	10.85
		1717.5 (132047)	14.99	13.90	12.92	10.90
	36RB-Middle (19)	1772.5 (132597)	14.85	13.88	12.91	11.05
		1745 (132322)	14.90	13.90	13.01	10.93
		1717.5 (132047)	14.92	13.92	12.98	10.96
	36RB-Low (0)	1772.5 (132597)	14.93	13.91	12.92	10.85
		1745 (132322)	14.93	13.98	13.01	10.96
		1717.5 (132047)	14.93	13.96	12.99	10.91
	75RB (0)	1772.5 (132597)	14.88	13.92	12.93	11.00
		1745 (132322)	14.93	14.00	12.99	10.98
		1717.5 (132047)	14.95	13.94	12.93	10.90
20MHz	1RB-High (99)	1770 (132572)	15.91	15.21	14.12	11.00
		1745 (132322)	15.90	15.25	14.06	10.95
		1720 (132072)	15.83	15.23	14.10	10.92
	1RB-Middle (50)	1770 (132572)	15.92	15.17	14.06	10.95
		1745 (132322)	15.98	15.28	14.24	10.90
		1720 (132072)	15.91	15.23	14.07	10.95
	1RB-Low (0)	1770 (132572)	15.83	15.23	14.07	10.95
		1745 (132322)	15.96	15.23	14.10	10.91
		1720 (132072)	16.00	15.43	14.36	11.02
	50RB-High (50)	1770 (132572)	14.93	13.92	12.94	10.93
		1745 (132322)	14.96	13.95	12.98	10.93
		1720 (132072)	14.96	13.92	12.95	10.94
	50RB-Middle (25)	1770 (132572)	14.93	13.93	12.93	11.03
		1745 (132322)	14.97	13.96	12.97	10.87
		1720 (132072)	14.95	13.94	13.00	10.87
	50RB-Low (0)	1770 (132572)	14.95	13.91	12.96	11.04
		1745 (132322)	14.99	14.00	12.97	10.98
		1720 (132072)	14.96	13.98	12.97	10.86
	100RB (0)	1770 (132572)	14.92	13.91	12.94	11.04
		1745 (132322)	14.94	13.93	12.99	11.03
		1720 (132072)	14.97	13.97	12.91	10.97

LTE Band 66 ANT1-Power Level C/F/G/H

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	23.29	22.54	21.43	18.75
		1745 (132322)	23.42	22.64	21.55	18.57
		1710.7 (131979)	23.48	22.62	21.66	18.56
	1RB-Middle (3)	1779.3 (132665)	23.30	22.40	21.43	18.81
		1745 (132322)	23.42	22.66	21.64	18.80
		1710.7 (131979)	23.54	22.61	21.58	18.84
	1RB-Low (0)	1779.3 (132665)	23.16	22.45	21.44	18.73
		1745 (132322)	23.40	22.73	21.57	18.55
		1710.7 (131979)	23.65	22.67	21.62	18.69
	3RB-High (3)	1779.3 (132665)	23.20	22.18	21.32	18.51
		1745 (132322)	23.36	22.29	21.40	18.56
		1710.7 (131979)	23.40	22.41	21.48	18.52
	3RB-Middle (1)	1779.3 (132665)	23.16	22.20	21.31	18.66
		1745 (132322)	23.37	22.32	21.45	18.71
		1710.7 (131979)	23.40	22.26	21.44	18.53
	3RB-Low (0)	1779.3 (132665)	23.18	22.23	21.32	18.69
		1745 (132322)	23.38	22.23	21.43	18.67
		1710.7 (131979)	23.36	22.38	21.46	18.82
	6RB (0)	1779.3 (132665)	22.26	21.27	20.17	18.71
		1745 (132322)	22.39	21.39	20.36	18.61
		1710.7 (131979)	22.41	21.49	20.40	18.57
3MHz	1RB-High (14)	1778.5 (132657)	23.36	22.54	21.49	18.61
		1745 (132322)	23.46	22.70	21.62	18.68
		1711.5 (131987)	23.32	22.69	21.68	18.67
	1RB-Middle (7)	1778.5 (132657)	23.27	22.57	21.48	18.70
		1745 (132322)	23.50	22.78	21.68	18.62
		1711.5 (131987)	23.47	22.63	21.55	18.84
	1RB-Low (0)	1778.5 (132657)	23.23	22.44	21.45	18.52
		1745 (132322)	23.48	22.57	21.68	18.69
		1711.5 (131987)	23.57	22.58	21.63	18.68
	8RB-High (7)	1778.5 (132657)	22.29	21.27	20.31	18.61
		1745 (132322)	22.43	21.43	20.48	18.80
		1711.5 (131987)	22.47	21.43	20.50	18.65
	8RB-Middle (4)	1778.5 (132657)	22.22	21.31	20.30	18.77
		1745 (132322)	22.34	21.47	20.50	18.63
		1711.5 (131987)	22.40	21.38	20.50	18.54
	8RB-Low (0)	1778.5 (132657)	22.30	21.30	20.39	18.66
		1745 (132322)	22.42	21.51	20.48	18.81
		1711.5 (131987)	22.43	21.49	20.54	18.85
	15RB (0)	1778.5 (132657)	22.31	21.29	20.27	18.56
		1745 (132322)	22.41	21.37	20.37	18.77
		1711.5 (131987)	22.37	21.41	20.40	18.73

5MHz	1RB-High (24)	1777.5 (132647)	23.36	22.47	21.40	18.84
		1745 (132322)	23.49	22.79	21.66	18.66
		1712.5 (131997)	23.39	22.65	21.64	18.61
	1RB-Middle (12)	1777.5 (132647)	23.50	22.56	21.61	18.78
		1745 (132322)	23.50	22.83	21.73	18.57
		1712.5 (131997)	23.51	22.78	21.64	18.85
	1RB-Low (0)	1777.5 (132647)	23.33	22.67	21.52	18.78
		1745 (132322)	23.45	22.76	21.61	18.83
		1712.5 (131997)	23.51	22.65	21.71	18.63
	12RB-High (13)	1777.5 (132647)	22.34	21.36	20.34	18.58
		1745 (132322)	22.45	21.46	20.48	18.85
		1712.5 (131997)	22.46	21.44	20.48	18.80
	12RB-Middle (6)	1777.5 (132647)	22.35	21.36	20.35	18.74
		1745 (132322)	22.41	21.43	20.51	18.70
		1712.5 (131997)	22.45	21.44	20.51	18.72
	12RB-Low (0)	1777.5 (132647)	22.32	21.33	20.37	18.72
		1745 (132322)	22.52	21.48	20.49	18.72
		1712.5 (131997)	22.44	21.43	20.53	18.58
	25RB (0)	1777.5 (132647)	22.36	21.33	20.28	18.78
		1745 (132322)	22.54	21.47	20.43	18.55
		1712.5 (131997)	22.51	21.47	20.43	18.55
10MHz	1RB-High (49)	1775 (132622)	23.49	22.58	21.60	18.76
		1745 (132322)	23.55	22.65	21.65	18.82
		1715 (132022)	23.75	22.83	21.70	18.55
	1RB-Middle (24)	1775 (132622)	23.51	22.56	21.52	18.85
		1745 (132322)	23.44	22.69	21.68	18.72
		1715 (132022)	23.35	22.63	21.58	18.61
	1RB-Low (0)	1775 (132622)	23.48	22.62	21.59	18.73
		1745 (132322)	23.51	22.76	21.86	18.50
		1715 (132022)	23.57	22.82	21.60	18.74
	25RB-High (25)	1775 (132622)	22.37	21.36	20.31	18.74
		1745 (132322)	22.48	21.42	20.45	18.84
		1715 (132022)	22.46	21.47	20.44	18.52
	25RB-Middle (12)	1775 (132622)	22.40	21.31	20.26	18.60
		1745 (132322)	22.42	21.40	20.39	18.51
		1715 (132022)	22.41	21.40	20.37	18.82
	25RB-Low (0)	1775 (132622)	22.32	21.36	20.37	18.85
		1745 (132322)	22.48	21.44	20.43	18.85
		1715 (132022)	22.44	21.51	20.40	18.67
	50RB (0)	1775 (132622)	22.37	21.33	20.35	18.79
		1745 (132322)	22.45	21.46	20.47	18.71
		1715 (132022)	22.47	21.43	20.42	18.52

15MHz	1RB-High (74)	1772.5 (132597)	23.42	22.59	21.43	18.71
		1745 (132322)	23.55	22.72	21.73	18.74
		1717.5 (132047)	23.49	22.64	21.56	18.76
	1RB-Middle (37)	1772.5 (132597)	23.41	22.66	21.60	18.62
		1745 (132322)	23.44	22.76	21.83	18.51
		1717.5 (132047)	23.53	22.70	21.67	18.59
	1RB-Low (0)	1772.5 (132597)	23.48	22.73	21.66	18.76
		1745 (132322)	23.56	22.72	21.70	18.66
		1717.5 (132047)	23.63	22.78	21.72	18.78
	36RB-High (38)	1772.5 (132597)	22.38	21.38	20.40	18.68
		1745 (132322)	22.50	21.53	20.52	18.67
		1717.5 (132047)	22.44	21.47	20.48	18.62
	36RB-Middle (19)	1772.5 (132597)	22.41	21.36	20.46	18.58
		1745 (132322)	22.48	21.49	20.49	18.85
		1717.5 (132047)	22.48	21.48	20.50	18.59
	36RB-Low (0)	1772.5 (132597)	22.39	21.39	20.46	18.58
		1745 (132322)	22.51	21.49	20.60	18.78
		1717.5 (132047)	22.47	21.52	20.54	18.77
	75RB (0)	1772.5 (132597)	22.43	21.44	20.44	18.78
		1745 (132322)	22.53	21.55	20.55	18.54
		1717.5 (132047)	22.51	21.52	20.49	18.83
20MHz	1RB-High (99)	1770 (132572)	23.38	22.54	21.62	18.69
		1745 (132322)	23.57	22.70	21.62	18.60
		1720 (132072)	23.48	22.74	21.53	18.81
	1RB-Middle (50)	1770 (132572)	23.46	22.62	21.66	18.67
		1745 (132322)	23.60	22.87	21.76	18.63
		1720 (132072)	23.47	22.84	21.77	18.74
	1RB-Low (0)	1770 (132572)	23.47	22.57	21.60	18.77
		1745 (132322)	23.66	22.80	21.67	18.72
		1720 (132072)	23.57	22.87	21.76	18.57
	50RB-High (50)	1770 (132572)	22.47	21.44	20.48	18.71
		1745 (132322)	22.55	21.56	20.55	18.65
		1720 (132072)	22.47	21.51	20.54	18.64
	50RB-Middle (25)	1770 (132572)	22.45	21.42	20.47	18.64
		1745 (132322)	22.51	21.51	20.56	18.64
		1720 (132072)	22.52	21.52	20.54	18.63
	50RB-Low (0)	1770 (132572)	22.45	21.50	20.52	18.60
		1745 (132322)	22.54	21.54	20.55	18.82
		1720 (132072)	22.52	21.54	20.54	18.67
	100RB (0)	1770 (132572)	22.45	21.46	20.47	18.74
		1745 (132322)	22.53	21.43	20.59	18.68
		1720 (132072)	22.50	21.49	20.51	18.67

LTE Band 66 ANT5-Power Level B

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	12.55	12.53	12.65	12.65
		1745 (132322)	12.49	12.52	12.62	12.58
		1710.7 (131979)	12.50	12.57	12.61	12.45
	1RB-Middle (3)	1779.3 (132665)	12.52	12.64	12.55	12.64
		1745 (132322)	12.48	12.60	12.64	12.55
		1710.7 (131979)	12.48	12.53	12.45	12.58
	1RB-Low (0)	1779.3 (132665)	12.57	12.55	12.54	12.54
		1745 (132322)	12.58	12.62	12.60	12.49
		1710.7 (131979)	12.53	12.63	12.51	12.54
	3RB-High (3)	1779.3 (132665)	12.48	12.65	12.46	12.45
		1745 (132322)	12.51	12.61	12.49	12.52
		1710.7 (131979)	12.64	12.56	12.64	12.57
	3RB-Middle (1)	1779.3 (132665)	12.58	12.49	12.52	12.54
		1745 (132322)	12.65	12.57	12.54	12.48
		1710.7 (131979)	12.46	12.48	12.59	12.62
	3RB-Low (0)	1779.3 (132665)	12.46	12.49	12.51	12.63
		1745 (132322)	12.56	12.55	12.57	12.53
		1710.7 (131979)	12.53	12.54	12.50	12.50
	6RB (0)	1779.3 (132665)	12.52	12.64	12.60	12.56
		1745 (132322)	12.55	12.57	12.56	12.50
		1710.7 (131979)	12.49	12.63	12.45	12.54
3MHz	1RB-High (14)	1778.5 (132657)	12.52	12.59	12.59	12.45
		1745 (132322)	12.58	12.57	12.46	12.56
		1711.5 (131987)	12.65	12.57	12.65	12.61
	1RB-Middle (7)	1778.5 (132657)	12.50	12.65	12.60	12.46
		1745 (132322)	12.45	12.59	12.63	12.50
		1711.5 (131987)	12.47	12.58	12.58	12.57
	1RB-Low (0)	1778.5 (132657)	12.50	12.53	12.52	12.51
		1745 (132322)	12.58	12.60	12.53	12.47
		1711.5 (131987)	12.46	12.60	12.48	12.62
	8RB-High (7)	1778.5 (132657)	12.46	12.64	12.47	12.50
		1745 (132322)	12.63	12.61	12.54	12.48
		1711.5 (131987)	12.53	12.46	12.49	12.56
	8RB-Middle (4)	1778.5 (132657)	12.48	12.56	12.59	12.50
		1745 (132322)	12.57	12.61	12.59	12.51
		1711.5 (131987)	12.65	12.55	12.50	12.47
	8RB-Low (0)	1778.5 (132657)	12.64	12.58	12.64	12.64
		1745 (132322)	12.49	12.65	12.47	12.49
		1711.5 (131987)	12.59	12.59	12.62	12.56
	15RB (0)	1778.5 (132657)	12.56	12.46	12.45	12.58
		1745 (132322)	12.45	12.46	12.56	12.51
		1711.5 (131987)	12.60	12.48	12.60	12.65

5MHz	1RB-High (24)	1777.5 (132647)	12.61	12.54	12.59	12.46
		1745 (132322)	12.49	12.64	12.61	12.57
		1712.5 (131997)	12.65	12.51	12.53	12.63
	1RB-Middle (12)	1777.5 (132647)	12.58	12.45	12.58	12.60
		1745 (132322)	12.62	12.45	12.56	12.57
		1712.5 (131997)	12.60	12.58	12.62	12.51
	1RB-Low (0)	1777.5 (132647)	12.52	12.55	12.49	12.52
		1745 (132322)	12.52	12.64	12.56	12.54
		1712.5 (131997)	12.61	12.51	12.49	12.61
	12RB-High (13)	1777.5 (132647)	12.55	12.49	12.50	12.46
		1745 (132322)	12.60	12.65	12.59	12.64
		1712.5 (131997)	12.60	12.63	12.54	12.59
	12RB-Middle (6)	1777.5 (132647)	12.64	12.52	12.53	12.50
		1745 (132322)	12.59	12.65	12.47	12.47
		1712.5 (131997)	12.54	12.57	12.62	12.62
	12RB-Low (0)	1777.5 (132647)	12.49	12.45	12.62	12.52
		1745 (132322)	12.47	12.47	12.64	12.54
		1712.5 (131997)	12.46	12.49	12.58	12.64
	25RB (0)	1777.5 (132647)	12.63	12.49	12.53	12.47
		1745 (132322)	12.65	12.58	12.51	12.47
		1712.5 (131997)	12.53	12.55	12.50	12.64
10MHz	1RB-High (49)	1775 (132622)	12.60	12.53	12.62	12.55
		1745 (132322)	12.45	12.50	12.49	12.64
		1715 (132022)	12.46	12.51	12.51	12.64
	1RB-Middle (24)	1775 (132622)	12.63	12.62	12.53	12.63
		1745 (132322)	12.61	12.54	12.47	12.49
		1715 (132022)	12.60	12.47	12.58	12.50
	1RB-Low (0)	1775 (132622)	12.56	12.48	12.46	12.50
		1745 (132322)	12.54	12.65	12.64	12.54
		1715 (132022)	12.56	12.54	12.62	12.59
	25RB-High (25)	1775 (132622)	12.55	12.59	12.59	12.54
		1745 (132322)	12.51	12.55	12.55	12.54
		1715 (132022)	12.49	12.49	12.59	12.63
	25RB-Middle (12)	1775 (132622)	12.60	12.50	12.49	12.56
		1745 (132322)	12.45	12.57	12.61	12.54
		1715 (132022)	12.49	12.56	12.51	12.57
	25RB-Low (0)	1775 (132622)	12.47	12.61	12.61	12.57
		1745 (132322)	12.51	12.53	12.53	12.50
		1715 (132022)	12.58	12.60	12.56	12.57
	50RB (0)	1775 (132622)	12.47	12.62	12.49	12.48
		1745 (132322)	12.61	12.64	12.54	12.45
		1715 (132022)	12.64	12.65	12.45	12.63

15MHz	1RB-High (74)	1772.5 (132597)	12.59	12.62	12.60	12.63
		1745 (132322)	12.52	12.58	12.54	12.49
		1717.5 (132047)	12.56	12.45	12.56	12.45
	1RB-Middle (37)	1772.5 (132597)	12.50	12.62	12.64	12.52
		1745 (132322)	12.58	12.51	12.60	12.58
		1717.5 (132047)	12.60	12.50	12.55	12.62
	1RB-Low (0)	1772.5 (132597)	12.47	12.47	12.57	12.60
		1745 (132322)	12.48	12.51	12.55	12.58
		1717.5 (132047)	12.45	12.61	12.50	12.46
	36RB-High (38)	1772.5 (132597)	12.46	12.53	12.46	12.46
		1745 (132322)	12.61	12.59	12.62	12.62
		1717.5 (132047)	12.46	12.53	12.61	12.45
	36RB-Middle (19)	1772.5 (132597)	12.65	12.63	12.45	12.47
		1745 (132322)	12.56	12.59	12.47	12.53
		1717.5 (132047)	12.54	12.63	12.65	12.56
	36RB-Low (0)	1772.5 (132597)	12.64	12.58	12.51	12.56
		1745 (132322)	12.50	12.63	12.62	12.48
		1717.5 (132047)	12.61	12.65	12.64	12.46
	75RB (0)	1772.5 (132597)	12.58	12.46	12.62	12.65
		1745 (132322)	12.55	12.64	12.53	12.50
		1717.5 (132047)	12.62	12.47	12.58	12.51
20MHz	1RB-High (99)	1770 (132572)	12.47	12.56	12.65	12.60
		1745 (132322)	12.46	12.45	12.62	12.46
		1720 (132072)	12.52	12.52	12.49	12.63
	1RB-Middle (50)	1770 (132572)	12.56	12.56	12.51	12.56
		1745 (132322)	12.61	12.64	12.63	12.52
		1720 (132072)	12.51	12.46	12.64	12.47
	1RB-Low (0)	1770 (132572)	12.48	12.49	12.60	12.57
		1745 (132322)	12.46	12.61	12.47	12.51
		1720 (132072)	12.54	12.51	12.58	12.65
	50RB-High (50)	1770 (132572)	12.47	12.46	12.49	12.50
		1745 (132322)	12.48	12.45	12.59	12.65
		1720 (132072)	12.50	12.47	12.65	12.65
	50RB-Middle (25)	1770 (132572)	12.49	12.59	12.47	12.64
		1745 (132322)	12.53	12.52	12.51	12.45
		1720 (132072)	12.48	12.48	12.49	12.48
	50RB-Low (0)	1770 (132572)	12.47	12.48	12.51	12.55
		1745 (132322)	12.50	12.52	12.57	12.56
		1720 (132072)	12.53	12.64	12.56	12.50
	100RB (0)	1770 (132572)	12.49	12.52	12.53	12.60
		1745 (132322)	12.49	12.60	12.64	12.54
		1720 (132072)	12.51	12.54	12.59	12.46

LTE Band 66 ANT5-Power Level E

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	13.98	13.91	14.00	13.97
		1745 (132322)	14.10	14.09	14.05	14.05
		1710.7 (131979)	13.93	14.02	14.01	14.04
	1RB-Middle (3)	1779.3 (132665)	14.06	13.93	13.99	13.99
		1745 (132322)	13.98	14.03	14.05	14.03
		1710.7 (131979)	14.07	14.00	14.02	13.94
	1RB-Low (0)	1779.3 (132665)	13.96	13.99	14.02	14.00
		1745 (132322)	13.95	13.90	13.91	13.96
		1710.7 (131979)	13.96	14.08	13.95	14.00
	3RB-High (3)	1779.3 (132665)	13.97	14.05	14.02	14.06
		1745 (132322)	14.02	13.99	13.92	14.09
		1710.7 (131979)	14.10	14.10	13.97	14.04
	3RB-Middle (1)	1779.3 (132665)	13.90	13.92	14.01	14.05
		1745 (132322)	13.95	14.03	13.93	14.08
		1710.7 (131979)	13.98	14.00	13.90	14.02
	3RB-Low (0)	1779.3 (132665)	14.04	13.99	14.05	13.95
		1745 (132322)	14.03	13.97	13.94	14.07
		1710.7 (131979)	14.05	13.93	13.94	13.96
	6RB (0)	1779.3 (132665)	14.04	13.95	13.97	13.90
		1745 (132322)	14.01	14.00	13.92	13.92
		1710.7 (131979)	14.07	13.92	14.09	14.05
3MHz	1RB-High (14)	1778.5 (132657)	14.02	14.08	14.03	13.97
		1745 (132322)	14.00	13.94	13.92	14.06
		1711.5 (131987)	13.93	13.97	13.90	13.97
	1RB-Middle (7)	1778.5 (132657)	14.05	14.06	13.97	14.06
		1745 (132322)	13.92	14.06	14.10	14.06
		1711.5 (131987)	14.06	13.94	14.08	13.99
	1RB-Low (0)	1778.5 (132657)	14.07	13.99	14.09	13.99
		1745 (132322)	14.03	13.98	13.96	13.99
		1711.5 (131987)	13.90	14.05	13.97	14.09
	8RB-High (7)	1778.5 (132657)	13.90	14.05	14.04	14.02
		1745 (132322)	13.96	13.97	13.96	13.95
		1711.5 (131987)	14.06	14.00	13.93	13.92
	8RB-Middle (4)	1778.5 (132657)	13.92	13.95	14.07	13.98
		1745 (132322)	14.00	13.94	13.97	13.96
		1711.5 (131987)	13.91	13.98	13.93	13.94
	8RB-Low (0)	1778.5 (132657)	14.09	13.95	13.96	14.09
		1745 (132322)	14.08	13.98	13.93	13.93
		1711.5 (131987)	14.09	13.99	14.08	14.05
	15RB (0)	1778.5 (132657)	13.94	13.94	13.90	13.98
		1745 (132322)	14.06	14.05	13.96	13.91
		1711.5 (131987)	14.02	13.97	14.03	13.91

5MHz	1RB-High (24)	1777.5 (132647)	13.91	14.08	13.90	14.04
		1745 (132322)	14.09	14.03	13.99	13.95
		1712.5 (131997)	14.01	13.98	14.10	14.08
	1RB-Middle (12)	1777.5 (132647)	13.90	14.07	14.10	14.09
		1745 (132322)	14.01	14.03	13.94	14.01
		1712.5 (131997)	14.08	14.06	13.91	13.91
	1RB-Low (0)	1777.5 (132647)	14.05	14.01	14.05	13.95
		1745 (132322)	14.06	13.97	14.09	14.10
		1712.5 (131997)	13.96	13.97	14.10	13.92
	12RB-High (13)	1777.5 (132647)	14.09	14.00	14.03	14.03
		1745 (132322)	13.94	14.05	14.09	13.94
		1712.5 (131997)	14.00	14.01	14.00	14.01
	12RB-Middle (6)	1777.5 (132647)	13.99	13.93	14.04	14.02
		1745 (132322)	14.03	14.05	14.01	14.02
		1712.5 (131997)	13.98	14.08	13.95	13.94
	12RB-Low (0)	1777.5 (132647)	13.94	13.95	14.10	14.01
		1745 (132322)	14.10	14.05	14.01	13.91
		1712.5 (131997)	14.05	14.08	14.10	14.08
	25RB (0)	1777.5 (132647)	14.00	13.93	13.98	13.91
		1745 (132322)	13.92	13.92	13.94	14.04
		1712.5 (131997)	14.05	14.04	13.94	14.04
10MHz	1RB-High (49)	1775 (132622)	13.97	14.04	13.91	13.93
		1745 (132322)	14.08	13.90	14.06	14.09
		1715 (132022)	13.99	13.94	13.97	14.09
	1RB-Middle (24)	1775 (132622)	13.94	13.94	13.96	14.10
		1745 (132322)	14.06	14.05	13.90	14.07
		1715 (132022)	14.08	13.93	14.01	14.10
	1RB-Low (0)	1775 (132622)	14.04	14.01	14.10	14.03
		1745 (132322)	14.00	14.03	14.03	13.93
		1715 (132022)	13.93	14.09	14.05	14.09
	25RB-High (25)	1775 (132622)	14.06	13.92	13.97	13.96
		1745 (132322)	14.04	14.00	13.99	13.92
		1715 (132022)	14.03	14.03	14.01	14.00
	25RB-Middle (12)	1775 (132622)	14.09	14.03	14.08	14.09
		1745 (132322)	13.92	13.92	13.94	13.90
		1715 (132022)	13.96	13.96	13.99	13.92
	25RB-Low (0)	1775 (132622)	14.10	13.95	14.06	13.93
		1745 (132322)	13.94	13.94	13.98	13.97
		1715 (132022)	13.93	13.92	13.96	14.01
	50RB (0)	1775 (132622)	13.90	13.90	13.94	13.98
		1745 (132322)	13.94	13.99	13.95	14.06
		1715 (132022)	14.00	13.99	14.06	13.99

15MHz	1RB-High (74)	1772.5 (132597)	14.07	13.99	14.08	13.91
		1745 (132322)	13.94	13.98	13.93	13.92
		1717.5 (132047)	13.92	14.10	14.02	14.07
	1RB-Middle (37)	1772.5 (132597)	14.07	14.02	14.02	13.92
		1745 (132322)	13.92	14.03	13.90	14.07
		1717.5 (132047)	13.97	14.10	13.96	14.00
	1RB-Low (0)	1772.5 (132597)	13.91	13.91	14.10	14.06
		1745 (132322)	14.08	13.96	14.00	14.10
		1717.5 (132047)	13.95	14.06	14.00	13.95
	36RB-High (38)	1772.5 (132597)	13.90	13.93	13.99	14.01
		1745 (132322)	14.10	13.99	14.05	13.95
		1717.5 (132047)	14.02	13.95	13.94	14.06
	36RB-Middle (19)	1772.5 (132597)	13.97	13.98	13.90	13.95
		1745 (132322)	13.93	14.05	14.04	14.02
		1717.5 (132047)	14.08	13.90	13.91	14.03
	36RB-Low (0)	1772.5 (132597)	14.04	14.00	13.99	14.04
		1745 (132322)	13.95	13.99	14.08	14.10
		1717.5 (132047)	14.07	14.06	14.07	14.00
	75RB (0)	1772.5 (132597)	14.10	13.94	13.96	13.91
		1745 (132322)	14.10	13.99	14.10	14.07
		1717.5 (132047)	13.98	13.96	13.92	14.06
20MHz	1RB-High (99)	1770 (132572)	13.94	13.94	14.05	14.06
		1745 (132322)	13.93	14.04	14.07	14.07
		1720 (132072)	14.00	14.00	14.03	13.92
	1RB-Middle (50)	1770 (132572)	14.04	14.07	14.01	14.06
		1745 (132322)	14.10	13.95	13.93	14.10
		1720 (132072)	13.99	13.98	14.01	14.07
	1RB-Low (0)	1770 (132572)	13.95	14.02	13.98	14.02
		1745 (132322)	13.93	14.09	13.98	13.91
		1720 (132072)	14.02	13.95	13.94	14.04
	50RB-High (50)	1770 (132572)	13.94	13.95	13.90	13.99
		1745 (132322)	13.95	14.08	13.91	14.05
		1720 (132072)	13.98	14.08	14.09	14.08
	50RB-Middle (25)	1770 (132572)	13.96	13.92	14.07	13.91
		1745 (132322)	14.01	13.90	14.00	14.10
		1720 (132072)	13.95	13.99	13.98	14.05
	50RB-Low (0)	1770 (132572)	13.94	13.99	14.01	14.00
		1745 (132322)	13.98	14.08	13.97	13.94
		1720 (132072)	14.01	13.91	13.98	13.90
	100RB (0)	1770 (132572)	13.96	14.03	13.99	14.05
		1745 (132322)	13.96	14.04	13.94	13.98
		1720 (132072)	13.99	13.94	14.03	13.99

LTE Band 66 ANT5-Power Level G/H

BANDWIDTH	Number of RBs	Frequency	QPSK	16QAM	64QAM	256QAM
1.4MHz	1RB-High (5)	1779.3 (132665)	23.83	22.85	21.82	19.10
		1745 (132322)	23.97	22.95	21.95	18.92
		1710.7 (131979)	24.03	22.93	22.06	18.91
	1RB-Middle (3)	1779.3 (132665)	23.84	22.70	21.82	19.16
		1745 (132322)	23.97	22.97	22.04	19.15
		1710.7 (131979)	24.09	22.92	21.98	19.19
	1RB-Low (0)	1779.3 (132665)	23.70	22.75	21.83	19.08
		1745 (132322)	23.95	23.04	21.97	18.90
		1710.7 (131979)	24.20	22.98	22.02	19.04
	3RB-High (3)	1779.3 (132665)	23.74	22.48	21.71	18.86
		1745 (132322)	23.90	22.59	21.79	18.91
		1710.7 (131979)	23.95	22.71	21.87	18.87
	3RB-Middle (1)	1779.3 (132665)	23.70	22.50	21.70	19.01
		1745 (132322)	23.91	22.62	21.84	19.06
		1710.7 (131979)	23.95	22.56	21.83	18.88
	3RB-Low (0)	1779.3 (132665)	23.72	22.53	21.71	19.04
		1745 (132322)	23.92	22.53	21.82	19.02
		1710.7 (131979)	23.90	22.68	21.85	19.17
	6RB (0)	1779.3 (132665)	22.78	21.56	20.54	19.06
		1745 (132322)	22.91	21.68	20.73	18.96
		1710.7 (131979)	22.93	21.78	20.78	18.92
3MHz	1RB-High (14)	1778.5 (132657)	23.90	22.85	21.89	18.96
		1745 (132322)	24.01	23.01	22.02	19.03
		1711.5 (131987)	23.86	23.00	22.08	19.02
	1RB-Middle (7)	1778.5 (132657)	23.81	22.88	21.87	19.05
		1745 (132322)	24.05	23.09	22.08	18.97
		1711.5 (131987)	24.02	22.94	21.95	19.19
	1RB-Low (0)	1778.5 (132657)	23.77	22.74	21.84	18.87
		1745 (132322)	24.03	22.88	22.08	19.04
		1711.5 (131987)	24.12	22.89	22.03	19.03
	8RB-High (7)	1778.5 (132657)	22.81	21.56	20.68	18.96
		1745 (132322)	22.95	21.72	20.86	19.15
		1711.5 (131987)	22.99	21.72	20.88	19.00
	8RB-Middle (4)	1778.5 (132657)	22.74	21.60	20.67	19.12
		1745 (132322)	22.86	21.76	20.88	18.98
		1711.5 (131987)	22.92	21.67	20.88	18.89
	8RB-Low (0)	1778.5 (132657)	22.82	21.59	20.76	19.01
		1745 (132322)	22.94	21.80	20.86	19.16
		1711.5 (131987)	22.95	21.78	20.92	19.20
	15RB (0)	1778.5 (132657)	22.83	21.58	20.64	18.91
		1745 (132322)	22.93	21.66	20.74	19.12
		1711.5 (131987)	22.89	21.70	20.78	19.08

5MHz	1RB-High (24)	1777.5 (132647)	23.90	22.77	21.79	19.19
		1745 (132322)	24.04	23.10	22.06	19.01
		1712.5 (131997)	23.94	22.96	22.04	18.96
	1RB-Middle (12)	1777.5 (132647)	24.05	22.87	22.01	19.13
		1745 (132322)	24.05	23.14	22.13	18.92
		1712.5 (131997)	24.06	23.09	22.04	19.20
	1RB-Low (0)	1777.5 (132647)	23.87	22.98	21.92	19.13
		1745 (132322)	24.00	23.07	22.01	19.18
		1712.5 (131997)	24.06	22.96	22.11	18.98
	12RB-High (13)	1777.5 (132647)	22.86	21.65	20.71	18.93
		1745 (132322)	22.97	21.75	20.86	19.20
		1712.5 (131997)	22.98	21.73	20.86	19.15
	12RB-Middle (6)	1777.5 (132647)	22.87	21.65	20.72	19.09
		1745 (132322)	22.93	21.72	20.89	19.05
		1712.5 (131997)	22.97	21.73	20.89	19.07
	12RB-Low (0)	1777.5 (132647)	22.84	21.62	20.74	19.07
		1745 (132322)	23.04	21.77	20.87	19.07
		1712.5 (131997)	22.96	21.72	20.91	18.93
	25RB (0)	1777.5 (132647)	22.88	21.62	20.65	19.13
		1745 (132322)	23.07	21.76	20.81	18.90
		1712.5 (131997)	23.03	21.76	20.81	18.90
10MHz	1RB-High (49)	1775 (132622)	24.04	22.89	22.00	19.11
		1745 (132322)	24.10	22.96	22.05	19.17
		1715 (132022)	24.30	23.14	22.10	18.90
	1RB-Middle (24)	1775 (132622)	24.06	22.87	21.92	19.20
		1745 (132322)	23.99	23.00	22.08	19.07
		1715 (132022)	23.89	22.94	21.98	18.96
	1RB-Low (0)	1775 (132622)	24.03	22.93	21.99	19.08
		1745 (132322)	24.06	23.07	22.26	18.85
		1715 (132022)	24.12	23.13	22.00	19.09
	25RB-High (25)	1775 (132622)	22.89	21.65	20.68	19.09
		1745 (132322)	23.00	21.71	20.83	19.19
		1715 (132022)	22.98	21.76	20.82	18.87
	25RB-Middle (12)	1775 (132622)	22.92	21.60	20.63	18.95
		1745 (132322)	22.94	21.69	20.76	18.86
		1715 (132022)	22.93	21.69	20.74	19.17
	25RB-Low (0)	1775 (132622)	22.84	21.65	20.74	19.20
		1745 (132322)	23.00	21.73	20.81	19.20
		1715 (132022)	22.96	21.80	20.78	19.02
	50RB (0)	1775 (132622)	22.89	21.62	20.72	19.14
		1745 (132322)	22.97	21.75	20.85	19.06
		1715 (132022)	22.99	21.72	20.80	18.87

15MHz	1RB-High (74)	1772.5 (132597)	23.97	22.90	21.82	19.06
		1745 (132322)	24.10	23.03	22.13	19.09
		1717.5 (132047)	24.04	22.95	21.96	19.11
	1RB-Middle (37)	1772.5 (132597)	23.96	22.97	22.00	18.97
		1745 (132322)	23.99	23.07	22.23	18.86
		1717.5 (132047)	24.08	23.01	22.07	18.94
	1RB-Low (0)	1772.5 (132597)	24.03	23.04	22.06	19.11
		1745 (132322)	24.11	23.03	22.10	19.01
		1717.5 (132047)	24.18	23.09	22.12	19.13
	36RB-High (38)	1772.5 (132597)	22.90	21.67	20.78	19.03
		1745 (132322)	23.02	21.82	20.90	19.02
		1717.5 (132047)	22.96	21.76	20.86	18.97
	36RB-Middle (19)	1772.5 (132597)	22.93	21.65	20.84	18.93
		1745 (132322)	23.00	21.78	20.87	19.20
		1717.5 (132047)	23.00	21.77	20.88	18.94
	36RB-Low (0)	1772.5 (132597)	22.91	21.68	20.84	18.93
		1745 (132322)	23.03	21.78	20.98	19.13
		1717.5 (132047)	22.99	21.81	20.92	19.12
	75RB (0)	1772.5 (132597)	22.95	21.73	20.82	19.13
		1745 (132322)	23.06	21.84	20.93	18.89
		1717.5 (132047)	23.03	21.81	20.87	19.18
20MHz	1RB-High (99)	1770 (132572)	24.04	22.85	22.02	19.04
		1745 (132322)	24.07	23.01	22.02	18.95
		1720 (132072)	24.13	23.05	21.93	19.16
	1RB-Middle (50)	1770 (132572)	24.11	22.93	22.06	19.02
		1745 (132322)	24.14	23.18	22.16	18.98
		1720 (132072)	24.15	23.15	22.17	19.09
	1RB-Low (0)	1770 (132572)	24.10	22.88	22.00	19.12
		1745 (132322)	24.09	23.11	22.07	19.07
		1720 (132072)	24.10	23.18	22.16	18.92
	50RB-High (50)	1770 (132572)	23.01	21.73	20.86	19.06
		1745 (132322)	23.08	21.85	20.93	19.00
		1720 (132072)	23.09	21.80	20.92	18.99
	50RB-Middle (25)	1770 (132572)	23.06	21.71	20.85	18.99
		1745 (132322)	23.11	21.80	20.94	18.99
		1720 (132072)	23.08	21.81	20.92	18.98
	50RB-Low (0)	1770 (132572)	23.04	21.79	20.90	18.95
		1745 (132322)	23.08	21.83	20.93	19.17
		1720 (132072)	23.06	21.83	20.92	19.02
	100RB (0)	1770 (132572)	23.05	21.75	20.85	19.09
		1745 (132322)	23.09	21.72	20.97	19.03
		1720 (132072)	23.09	21.78	20.89	19.02

10.3 NR 5G Measurement result

The maximum output power (Tune-up Limit)

Band	ANT	Power Level A	Power Level B	Power Level C	Power Level G	Power Level D	Power Level E	Power Level F	Power Level H
n2	1	19	17.5	23.5	23.5	21.5	19	23.5	23.5
n2	5	/	13.5	/	23.5	/	16	/	23.5
n5	1	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
n14	1	23	/	23	23	23	/	23	23
n30	2	20.5	19.5	23.5	23.5	22	18.5	23.5	23.5
n66	1	19	16.5	24.5	24.5	22	19.5	24.5	24.5
n66	5	/	12	/	24.5	/	13.5	/	24.5
n77 PC2-L	4	25	23.5	25	25	27	26	27	27
n77 PC2-L	2	/	/	23.2	22.7	/	/	23.2	23.2
n77 PC2-L	7	/	/	22.5	21.5	/	/	24.5	24.5
n77 PC2-L	3	/	/	19	19	/	/	22	22
n77 PC2-H	4	25	23.5	25	25	27	26	27	27
n77 PC2-H	2	/	/	23.2	23.2	/	/	23.2	23.2
n77 PC2-H	7	/	/	23.5	22.5	/	/	25.5	25.5
n77 PC2-H	3	/	/	19	17	/	/	22	19
n77 PC3-L	4	22.5	22.5	22.5	22.5	24	24	24	24
n77 PC3-H	4	22.5	22.5	22.5	22.5	24	24	24	24

Maximum Power Reduction (MPR) for NR (power class 3)

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

Maximum Power Reduction (MPR) for NR (power class 2)

Modulation		MPR(db)		
		Edge RB allocations	Outer RB allocations	Inner RB allocations
DFT-s-DFDM	Pi/2 BPSK	≤3.5	≤0.5	0
	QPSK	≤3.5	≤1	0
	16 QAM	≤3.5	≤2	≤1
	64QAM	≤3.5	≤2.5	
	256QAM	≤4.5		
CP-OFDM	QPSK	≤3.5	≤3	≤1.5
	16 QAM	≤3.5	≤3	≤2
	64QAM	≤3.5		
	256QAM	≤6.5		

n2 ANT1-Power Level A/E

No.	Test Freq Description	5G-n2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	17.84
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	17.90
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	17.87
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1890	378000	17.86
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1880	376000	17.85
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	17.88
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-n2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n2
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	1880	376000	17.85
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1880	376000	17.89
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1880	376000	17.88
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1880	376000	17.87
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1880	376000	17.87
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1880	376000	17.84
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1880	376000	17.86
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1880	376000	15.83
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1880	376000	17.81
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	17.80
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1880	376000	17.88
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	17.87
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1880	376000	17.82
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	17.89
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1880	376000	17.86
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1880	376000	17.83
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1880	376000	17.89
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	17.87
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1880	376000	17.88
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1880	376000	17.88
21	Middle	15	35	DFT-s-OFDM QPSK	Inner_Full	90_45	1880	376000	17.86

n2 ANT1-Power Level B

No.	Test Freq Description	5G-n2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	16.18
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	16.28
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	16.20
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1890	378000	16.17
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1880	376000	16.20
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	16.21
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-n2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n2
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	1880	376000	16.18
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1880	376000	16.21
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1880	376000	16.20
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1880	376000	16.16
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1880	376000	16.18
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1880	376000	16.17
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1880	376000	16.16
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1880	376000	15.83
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1880	376000	16.14
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	16.13
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1880	376000	16.20
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	16.19
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1880	376000	16.15
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	16.21
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1880	376000	16.18
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1880	376000	16.16
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1880	376000	16.21
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	16.19
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1880	376000	16.20
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1880	376000	16.20
21	Middle	15	35	DFT-s-OFDM QPSK	Inner_Full	90_45	1880	376000	16.18

n2 ANT1-Power Level C/F/G/H

No.	Test Freq Description	5G-n2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	22.38
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	22.55
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	22.47
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1890	378000	22.46
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1880	376000	22.50
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	22.47

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

No.	Test Freq Description	5G-n2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n2
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	1880	376000	22.48
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1880	376000	21.56
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1880	376000	20.01
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1880	376000	18.04
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1880	376000	21.16
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1880	376000	20.70
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1880	376000	19.19
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1880	376000	16.63
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1880	376000	21.49
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	21.58
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1880	376000	21.42
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	21.45
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1880	376000	22.48
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	22.50
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1880	376000	21.52
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1880	376000	22.51
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1880	376000	22.54
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	22.50
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1880	376000	22.48
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1880	376000	22.51
21	Middle	15	35	DFT-s-OFDM QPSK	Inner_Full	90_45	1880	376000	22.47

n2 ANT1-Power Level D

No.	Test Freq Description	5G-n2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	20.41
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	20.42
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	20.40
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1890	378000	20.39
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1880	376000	20.40
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	20.39

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

No.	Test Freq Description	5G-n2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n2
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	1880	376000	20.35
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1880	376000	20.31
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1880	376000	19.90
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1880	376000	17.87
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1880	376000	20.35
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1880	376000	20.33
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1880	376000	18.99
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1880	376000	15.81
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1880	376000	20.29
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	20.28
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1880	376000	20.25
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	20.24
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1880	376000	20.29
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	20.25
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1880	376000	20.23
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1880	376000	20.22
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1880	376000	20.25
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	20.23
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1880	376000	20.21
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1880	376000	20.20
21	Middle	15	35	DFT-s-OFDM QPSK	Inner_Full	90_45	1880	376000	20.24

n2 ANT5-Power Level B

No.	Test Freq Description	5G-n2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	12.70
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	12.74
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	12.72
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1890	378000	12.72
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1880	376000	12.71
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	12.72

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

No.	Test Freq Description	5G-n2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n2
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	1880	376000	12.71
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1880	376000	12.73
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1880	376000	12.72
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1880	376000	12.72
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1880	376000	12.72
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1880	376000	12.70
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1880	376000	12.72
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1880	376000	12.71
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1880	376000	12.68
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	12.68
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1880	376000	12.72
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	12.72
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1880	376000	12.68
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	12.73
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1880	376000	12.72
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1880	376000	12.69
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1880	376000	12.73
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	12.72
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1880	376000	12.72
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1880	376000	12.72
21	Middle	15	35	DFT-s-OFDM QPSK	Inner_Full	90_45	1880	376000	12.72

n2 ANT5-Power Level G/H

No.	Test Freq Description	5G-n2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	22.75
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	22.82
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	22.77
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1890	378000	22.78
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1880	376000	22.77
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	22.73

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

No.	Test Freq Description	5G-n2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n2
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	1880	376000	22.81
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1880	376000	21.89
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1880	376000	20.30
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1880	376000	18.40
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1880	376000	21.34
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1880	376000	20.90
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1880	376000	19.46
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1880	376000	16.29
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1880	376000	22.20
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	22.25
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1880	376000	22.17
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	22.11
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1880	376000	22.71
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	22.74
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1880	376000	22.29
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1880	376000	22.80
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1880	376000	22.79
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	22.82
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1880	376000	22.80
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1880	376000	22.78
21	Middle	15	35	DFT-s-OFDM QPSK	Inner_Full	90_45	1880	376000	22.79

n2 ANT5-Power Level E

No.	Test Freq Description	5G-n2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n2
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1907.5	381500	15.13
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1880	376000	15.18
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1852.5	370500	15.15
4	High	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1890	378000	15.15
5	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1880	376000	15.14
6	Low	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1870	374000	15.16

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

No.	Test Freq Description	5G-n2							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n2
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	1880	376000	15.14
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1880	376000	15.17
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1880	376000	15.16
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1880	376000	15.15
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1880	376000	15.15
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1880	376000	15.13
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1880	376000	15.15
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1880	376000	15.14
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1880	376000	15.10
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1880	376000	15.10
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1880	376000	15.16
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1880	376000	15.15
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1880	376000	15.11
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1880	376000	15.17
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1880	376000	15.15
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1880	376000	15.12
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1880	376000	15.17
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1880	376000	15.15
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	1880	376000	15.16
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1880	376000	15.16
21	Middle	15	35	DFT-s-OFDM QPSK	Inner_Full	90_45	1880	376000	15.15

n5 ANT1-Power Level A/B/C/D/E/F/G/H

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	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	846.5	169300	22.42
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	836.5	167300	22.48
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	826.5	165300	22.46
5	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64_32	836.5	167300	22.44

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	22.47
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	836.5	167300	21.43
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	836.5	167300	19.90
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	836.5	167300	17.99
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	836.5	167300	20.98
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	836.5	167300	20.54
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	836.5	167300	19.01
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	836.5	167300	15.96
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	836.5	167300	21.48
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	836.5	167300	21.50
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	836.5	167300	21.42
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	836.5	167300	21.44
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	836.5	167300	22.46
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	836.5	167300	22.43
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	836.5	167300	21.48
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	836.5	167300	22.45
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	836.5	167300	22.42
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	836.5	167300	22.40

n14 ANT1-Power Level A/C/D/F

No.	Test Freq Description	5G-n14							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n14
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	795.5	159100	21.95
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	793	158600	22.00
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	790.5	158100	21.97
4	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	793	158600	21.99

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

No.	Test Freq Description	5G-n14							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n14
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	793	158600	21.98
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	793	158600	21.03
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	793	158600	19.43
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	793	158600	17.48
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	793	158600	20.62
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	793	158600	20.14
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	793	158600	18.46
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	793	158600	15.44
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	793	158600	20.92
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	793	158600	20.99
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	793	158600	20.92
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	793	158600	20.97
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	793	158600	21.91
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	793	158600	21.98
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	793	158600	20.93

n30 ANT2-Power Level A

No.	Test Freq Description	5G-n30							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n30
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2312.5	462500	19.51
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2310	462000	19.53
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2307.5	461500	19.51
4	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2310	462000	19.50

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

No.	Test Freq Description	5G-n30							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n30
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2310	462000	19.47
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	2310	462000	19.45
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	2310	462000	19.44
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	2310	462000	17.99
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	2310	462000	19.52
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	2310	462000	19.50
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	2310	462000	19.11
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	2310	462000	15.94
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	2310	462000	19.45
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2310	462000	19.44
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	2310	462000	19.49
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2310	462000	19.43
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	2310	462000	19.47
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2310	462000	19.46
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	2310	462000	19.43

n30 ANT2-Power Level B

No.	Test Freq Description	5G-n30							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n30
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2312.5	462500	18.49
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2310	462000	18.51
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2307.5	461500	18.49
4	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2310	462000	18.48

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

No.	Test Freq Description	5G-n30							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n30
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2310	462000	18.45
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	2310	462000	18.44
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	2310	462000	18.43
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	2310	462000	18.06
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	2310	462000	18.50
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	2310	462000	18.48
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	2310	462000	18.40
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	2310	462000	15.98
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	2310	462000	18.44
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2310	462000	18.43
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	2310	462000	18.47
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2310	462000	18.42
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	2310	462000	18.45
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2310	462000	18.45
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	2310	462000	18.42

n30 ANT2-Power Level C/F/G/H

No.	Test Freq Description	5G-n30							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n30
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2312.5	462500	22.64
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2310	462000	22.68
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2307.5	461500	22.65
4	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2310	462000	22.62

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

No.	Test Freq Description	5G-n30							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n30
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2310	462000	22.67
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	2310	462000	21.63
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	2310	462000	20.05
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	2310	462000	18.18
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	2310	462000	21.07
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	2310	462000	20.87
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	2310	462000	19.08
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	2310	462000	16.10
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	2310	462000	21.77
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2310	462000	21.71
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	2310	462000	21.70
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2310	462000	21.69
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	2310	462000	22.68
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2310	462000	22.65
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	2310	462000	21.74

n30 ANT2-Power Level D

No.	Test Freq Description	5G-n30							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n30
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2312.5	462500	21.05
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2310	462000	21.08
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2307.5	461500	21.07
4	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2310	462000	20.98

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

No.	Test Freq Description	5G-n30							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n30
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2310	462000	21.04
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	2310	462000	21.05
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	2310	462000	20.07
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	2310	462000	18.02
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	2310	462000	20.98
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	2310	462000	20.73
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	2310	462000	18.63
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	2310	462000	15.95
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	2310	462000	20.95
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2310	462000	20.92
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	2310	462000	20.90
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2310	462000	20.94
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	2310	462000	20.87
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2310	462000	20.92
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	2310	462000	20.94

n30 ANT2-Power Level E

No.	Test Freq Description	5G-n30							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n30
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2312.5	462500	17.44
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2310	462000	17.46
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	2307.5	461500	17.44
4	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	2310	462000	17.43

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

No.	Test Freq Description	5G-n30							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	n30
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	2310	462000	17.40
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	2310	462000	17.39
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	2310	462000	17.38
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	2310	462000	17.41
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	2310	462000	17.45
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	2310	462000	17.43
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	2310	462000	17.36
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	2310	462000	15.97
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	2310	462000	17.39
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	2310	462000	17.38
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	2310	462000	17.42
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	2310	462000	17.38
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	2310	462000	17.40
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	2310	462000	17.40
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	2310	462000	17.38

n66 ANT1-Power Level A

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	18.28
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	18.29
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	18.25
4	High	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1757.5	351500	18.19
5	Middle	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1745	349000	18.17
6	Low	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1732.5	346500	18.23
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	18.13
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	18.22
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	17.79
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	18.23
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	18.26
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	18.24
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	18.21
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	16.82
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	18.18
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	18.12
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	18.13
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	18.09
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	18.13
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	18.11
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	18.10
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	18.18
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	18.16
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	18.18
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1745	349000	18.22
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	18.18
21	Middle	15	35	DFT-s-OFDM QPSK	Inner_Full	90_45	1745	349000	18.19
22	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	18.15

n66 ANT1-Power Level B

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	15.74
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	15.75
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	15.72
4	High	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1757.5	351500	15.67
5	Middle	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1745	349000	15.65
6	Low	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1732.5	346500	15.70
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	15.62
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	15.69
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	15.32
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	15.70
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	15.72
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	15.71
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	15.68
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	15.70
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	15.66
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	15.60
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	15.62
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	15.57
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	15.61
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	15.59
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	15.58
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	15.66
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	15.64
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	15.66
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1745	349000	15.69
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	15.66
21	Middle	15	35	DFT-s-OFDM QPSK	Inner_Full	90_45	1745	349000	15.67
22	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	15.63

n66 ANT1-Power Level C/F/G/H

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	23.27
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	23.29
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	23.23
4	High	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1757.5	351500	23.23
5	Middle	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1745	349000	23.25
6	Low	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1732.5	346500	23.22
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	23.25
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	22.23
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	20.72
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	18.86
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	21.69
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	21.30
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	19.74
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	16.83
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	22.28
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	22.25
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	22.17
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	22.16
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	23.18
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	23.14
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	22.22
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	23.21
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	23.28
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	23.19
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1745	349000	23.22
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	23.27
21	Middle	15	35	DFT-s-OFDM QPSK	Inner_Full	90_45	1745	349000	23.21
22	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	23.20

n66 ANT1-Power Level D

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	21.36
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	21.37
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	21.32
4	High	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1757.5	351500	21.25
5	Middle	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1745	349000	21.27
6	Low	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1732.5	346500	21.24
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	21.19
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	21.29
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	20.78
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	18.81
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	21.34
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	21.31
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	19.97
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	16.77
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	21.25
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	21.17
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	21.19
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	21.13
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	21.18
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	21.15
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	21.14
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	21.24
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	21.22
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	21.25
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1745	349000	21.29
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	21.24
21	Middle	15	35	DFT-s-OFDM QPSK	Inner_Full	90_45	1745	349000	21.26
22	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	21.21

n66 ANT1-Power Level E

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	18.86
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	18.87
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	18.83
4	High	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1757.5	351500	18.77
5	Middle	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1745	349000	18.75
6	Low	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1732.5	346500	18.81
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	18.71
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	18.80
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	18.35
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	18.81
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	18.84
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	18.82
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	18.79
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	16.79
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	18.76
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	18.69
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	18.71
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	18.66
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	18.70
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	18.68
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	18.67
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	18.76
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	18.74
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	18.76
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1745	349000	18.80
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	18.76
21	Middle	15	35	DFT-s-OFDM QPSK	Inner_Full	90_45	1745	349000	18.77
22	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	18.73

n66 ANT5-Power Level B

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	11.53
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	11.54
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	11.52
4	High	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1757.5	351500	11.48
5	Middle	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1745	349000	11.47
6	Low	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1732.5	346500	11.50
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	11.44
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	11.50
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	11.22
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	11.50
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	11.52
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	11.51
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	11.49
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	11.50
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	11.48
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	11.43
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	11.44
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	11.41
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	11.43
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	11.43
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	11.42
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	11.48
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	11.46
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	11.48
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1745	349000	11.50
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	11.48
21	Middle	15	35	DFT-s-OFDM QPSK	Inner_Full	90_45	1745	349000	11.48
22	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	11.45

n66 ANT5-Power Level G/H

No.	Test Freq Description	5G-n66								Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	Tune up	n66
1	High	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1777.5	355500	24.50	23.58
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	24.50	23.65
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	24.50	23.61
4	High	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1757.5	351500	24.50	23.55
5	Middle	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1745	349000	24.50	23.60
6	Low	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1732.5	346500	24.50	23.56
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.	Tune up	n66
1	Middle	15	5	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	1745	349000	24.50	23.64
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	23.50	22.68
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	22.00	21.17
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	20.00	19.25
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	23.00	22.16
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	22.50	21.73
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	21.00	20.19
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	18.00	17.21
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	23.50	22.71
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	23.50	22.70
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	23.50	22.67
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	23.50	22.63
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	24.50	23.60
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	24.50	23.62
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	23.50	22.78
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	24.50	23.62
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	24.50	23.60
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	24.50	23.62
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1745	349000	24.50	23.60
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	24.50	23.59
21	Middle	15	35	DFT-s-OFDM QPSK	Inner_Full	90_45	1745	349000	24.50	23.56
22	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	24.50	23.55

n66 ANT5-Power Level E

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	13.03
2	Middle	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1745	349000	13.04
3	Low	15	5	DFT-s-OFDM QPSK	Inner_Full	12_6	1712.5	342500	13.02
4	High	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1757.5	351500	12.97
5	Middle	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1745	349000	12.96
6	Low	15	45	DFT-s-OFDM QPSK	Inner_Full	120_60	1732.5	346500	13.00
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	12.93
2	Middle	15	5	DFT-s-OFDM 16QAM	Inner_Full	12_6	1745	349000	12.99
3	Middle	15	5	DFT-s-OFDM 64QAM	Inner_Full	12_6	1745	349000	12.68
4	Middle	15	5	DFT-s-OFDM 256QAM	Inner_Full	12_6	1745	349000	13.00
5	Middle	15	5	CP-OFDM QPSK	Inner_Full	12_6	1745	349000	13.02
6	Middle	15	5	CP-OFDM 16QAM	Inner_Full	12_6	1745	349000	13.01
7	Middle	15	5	CP-OFDM 64QAM	Inner_Full	12_6	1745	349000	12.98
8	Middle	15	5	CP-OFDM 256QAM	Inner_Full	12_6	1745	349000	13.00
9	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Right	2_23	1745	349000	12.97
10	Middle	15	5	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	1745	349000	12.92
11	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Right	1_24	1745	349000	12.93
12	Middle	15	5	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	1745	349000	12.89
13	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Right	1_23	1745	349000	12.92
14	Middle	15	5	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	1745	349000	12.91
15	Middle	15	5	DFT-s-OFDM QPSK	Outer_Full	25_0	1745	349000	12.90
16	Middle	15	10	DFT-s-OFDM QPSK	Inner_Full	25_12	1745	349000	12.97
17	Middle	15	15	DFT-s-OFDM QPSK	Inner_Full	36_18	1745	349000	12.95
18	Middle	15	20	DFT-s-OFDM QPSK	Inner_Full	50_25	1745	349000	12.97
19	Middle	15	25	DFT-s-OFDM QPSK	Inner_Full	64-32	1745	349000	12.99
20	Middle	15	30	DFT-s-OFDM QPSK	Inner_Full	80_40	1745	349000	12.97
21	Middle	15	35	DFT-s-OFDM QPSK	Inner_Full	90_45	1745	349000	12.97
22	Middle	15	40	DFT-s-OFDM QPSK	Inner_Full	108_54	1745	349000	12.94

n77 PC2-L ANT4-Power Level A/C

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	23.19
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	23.23
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	23.20
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	23.16

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

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	23.18
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	23.13
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	22.97
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	21.85
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	23.19
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	23.15
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	22.89
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	19.56
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	22.55
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	22.66
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	22.63
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	22.64
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	23.14
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	23.15
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	23.00
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	23.07
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	23.10
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	23.06
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	23.08
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	23.10
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	23.06
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	23.07
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	23.09
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	23.05

n77 PC2-L ANT4-Power Level B

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	21.62
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	21.66
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	21.63
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	21.60
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	21.62
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	21.57
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	21.53
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	21.58
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	21.62
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	21.59
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	21.55
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	19.48
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	21.57
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	21.56
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	21.58
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	21.55
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	21.58
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	21.59
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	21.52
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	21.52
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	21.54
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	21.51
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	21.53
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	21.54
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	21.51
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	21.52
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	21.54
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	21.50

n77 PC2-L ANT4-Power Level D/F

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	25.27
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	25.31
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	25.28
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	25.24

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

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	25.26
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	25.29
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	23.76
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	21.66
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	25.04
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	24.42
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	22.80
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	19.56
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	22.61
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	22.66
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	22.64
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	22.65
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	25.22
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	25.23
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	25.09
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	25.14
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	25.17
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	25.13
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	25.15
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	25.17
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	25.13
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	25.14
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	25.16
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	25.12

n77 PC2-L ANT4-Power Level E

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	24.22
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	24.26
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	24.23
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	24.19

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

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	24.21
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	24.16
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	24.00
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	21.88
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	24.22
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	24.18
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	22.96
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	19.62
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	22.59
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	22.69
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	22.69
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	22.68
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	24.17
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	24.18
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	24.03
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	24.10
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	24.13
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	24.09
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	24.11
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	24.13
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	24.09
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	24.10
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	24.12
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	24.08

n77 PC2-H ANT4-Power Level A/C

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975	665000	23.85
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921	661400	23.50
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867	657800	23.23
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813	654200	23.32
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759	650600	23.48
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	23.34
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930	662000	23.77
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750	650000	23.54
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3975	665000	23.80
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3975	665000	23.75
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3975	665000	23.33
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3975	665000	22.30
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3975	665000	23.75
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3975	665000	23.81
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3975	665000	23.44
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3975	665000	20.31
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3975	665000	23.19
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3975	665000	23.16
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3975	665000	23.21
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3975	665000	23.20
15	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3975	665000	23.81
16	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3975	665000	23.76
17	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3975	665000	23.63
18	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3975	665000	23.83
19	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3975	665000	23.84
20	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3975	665000	23.79
21	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3975	665000	23.79
22	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3975	665000	23.82
23	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3975	665000	23.76
24	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3975	665000	23.82
25	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3975	665000	23.80
26	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3975	665000	23.79

n77 PC2-H ANT4-Power Level B

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975	665000	22.33
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921	661400	22.02
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867	657800	21.78
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813	654200	21.86
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759	650600	22.00
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	21.88
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930	662000	22.26
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750	650000	22.05

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

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3975	665000	22.19
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3975	665000	22.14
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3975	665000	22.17
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3975	665000	22.13
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3975	665000	22.14
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3975	665000	22.19
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3975	665000	22.15
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3975	665000	20.25
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3975	665000	22.16
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3975	665000	22.13
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3975	665000	22.17
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3975	665000	22.09
15	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3975	665000	22.19
16	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3975	665000	22.15
17	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3975	665000	22.03
18	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3975	665000	22.21
19	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3975	665000	22.22
20	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3975	665000	22.18
21	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3975	665000	22.18
22	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3975	665000	22.20
23	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3975	665000	22.15
24	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3975	665000	22.20
25	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3975	665000	22.19
26	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3975	665000	22.18

n77 PC2-H ANT4-Power Level D/E/F

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975	665000	25.89
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921	661400	25.53
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867	657800	25.25
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813	654200	25.34
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759	650600	25.51
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	25.36
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930	662000	25.81
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750	650000	25.57

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

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3975	665000	25.84
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3975	665000	25.82
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3975	665000	24.41
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3975	665000	22.33
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3975	665000	25.45
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3975	665000	24.83
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3975	665000	23.44
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3975	665000	20.26
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3975	665000	23.21
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3975	665000	23.13
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3975	665000	23.19
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3975	665000	23.11
15	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3975	665000	25.85
16	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3975	665000	25.80
17	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3975	665000	25.66
18	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3975	665000	25.87
19	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3975	665000	25.88
20	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3975	665000	25.83
21	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3975	665000	25.83
22	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3975	665000	25.86
23	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3975	665000	25.80
24	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3975	665000	25.86
25	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3975	665000	25.84
26	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3975	665000	25.83

n77 PC3-L ANT4-Power Level A/B/C

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	21.10
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	21.21
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	21.11
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	21.17

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

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	21.06
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	21.14
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	20.56
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	18.45
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	21.12
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	21.05
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	19.74
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	16.66
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	21.13
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	21.12
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	21.16
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	21.19
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	21.06
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	21.07
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	21.12
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	21.17
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	21.15
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	21.14
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	21.17
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	21.17
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	21.17
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	21.16
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	21.12
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	21.17

n77 PC3-L ANT4-Power Level D/E/F

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	22.93
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	23.06
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	22.95
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	23.02

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

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	22.89
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	22.06
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	20.48
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	18.39
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	21.59
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	21.11
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	19.52
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	16.40
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	21.94
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	21.91
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	21.86
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	21.90
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	22.89
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	22.90
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	22.05
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	23.01
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	22.99
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	22.98
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	23.02
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	23.02
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	23.01
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	23.00
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	22.96
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	23.01

n77 PC3- H ANT4-Power Level A/B/C

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975	665000	21.01
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921	661400	20.82
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867	657800	21.11
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813	654200	20.67
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759	650600	20.90
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	20.79
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930	662000	21.04
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750	650000	20.85
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3867	657800	21.06
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3867	657800	21.07
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3867	657800	20.57
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3867	657800	18.52
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3867	657800	21.04
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3867	657800	21.09
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3867	657800	19.65
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3867	657800	16.65
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3867	657800	20.99
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3867	657800	21.01
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3867	657800	21.05
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3867	657800	21.00
15	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3867	657800	21.08
16	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3867	657800	21.04
17	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3867	657800	20.93
18	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3867	657800	21.09
19	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867	657800	21.10
20	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3867	657800	21.06
21	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3867	657800	21.06
22	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3867	657800	21.09
23	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3867	657800	21.04
24	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3867	657800	21.09
25	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3867	657800	21.07
26	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3867	657800	21.06

n77 PC3-H ANT4-Power Level D/E/F

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975	665000	22.61
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921	661400	22.97
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867	657800	23.15
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813	654200	22.89
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759	650600	22.54
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	22.47
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930	662000	23.01
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750	650000	22.52
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3867	657800	23.11
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3867	657800	22.27
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3867	657800	20.68
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3867	657800	18.57
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3867	657800	21.80
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3867	657800	21.31
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3867	657800	19.71
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3867	657800	16.56
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3867	657800	22.15
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3867	657800	22.12
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3867	657800	22.07
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3867	657800	22.11
15	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3867	657800	23.06
16	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3867	657800	23.13
17	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3867	657800	22.21
18	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3867	657800	23.10
19	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867	657800	23.14
20	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3867	657800	23.06
21	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3867	657800	23.13
22	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3867	657800	23.08
23	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3867	657800	23.04
24	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3867	657800	23.11
25	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3867	657800	23.12
26	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3867	657800	23.05

n77 PC2-L ANT2-Power Level C/F/H

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	22.32
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	22.36
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	22.28
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	22.31

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

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	22.28
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	21.42
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	19.86
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	17.82
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	20.90
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	20.40
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	18.83
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	15.70
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	18.76
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	18.83
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	18.87
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	18.76
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	22.29
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	22.30
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	21.29
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	22.31
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	22.25
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	22.26
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	22.27
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	22.23
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	22.26
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	22.28
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	22.25
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	22.22

n77 PC2-L ANT2-Power Level G

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	21.43
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	21.47
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	21.39
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	20.92

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

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	21.39
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	21.37
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	19.56
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	17.52
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	20.58
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	20.13
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	18.53
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	15.47
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	18.43
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	18.39
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	18.47
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	18.49
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	21.39
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	21.42
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	21.22
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	21.41
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	21.39
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	21.35
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	21.41
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	21.37
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	21.41
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	21.36
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	21.34
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	21.38

n77 PC2-H ANT2-Power Level C/G/F/H

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975	665000	22.38
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921	661400	22.74
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867	657800	22.96
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813	654200	22.54
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759	650600	22.04
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	21.81
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930	662000	22.71
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750	650000	21.93
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3867	657800	22.89
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3867	657800	21.96
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3867	657800	20.43
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3867	657800	18.44
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3867	657800	21.48
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3867	657800	19.85
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3867	657800	19.46
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3867	657800	16.35
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3867	657800	19.33
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3867	657800	19.24
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3867	657800	19.35
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3867	657800	19.30
15	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3867	657800	22.29
16	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3867	657800	22.23
17	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3867	657800	21.90
18	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3867	657800	22.77
19	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867	657800	22.79
20	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3867	657800	22.91
21	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3867	657800	22.76
22	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3867	657800	22.93
23	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3867	657800	22.77
24	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3867	657800	22.75
25	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3867	657800	22.72
26	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3867	657800	22.81

n77 PC2-L ANT7-Power Level C

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	20.94
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	20.73
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	20.56
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	20.75

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

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	20.92
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	20.88
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	20.77
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	18.89
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	20.81
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	20.91
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	19.83
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	16.41
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	19.52
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	19.56
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	19.58
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	19.55
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	20.92
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	20.87
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	20.84
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	20.82
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	20.59
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	20.74
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	20.76
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	20.74
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	20.63
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	20.72
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	20.73
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	20.75

n77 PC2-L ANT7-Power Level G

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	20.08
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	20.01
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	19.98
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	20.03

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

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	19.99
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	19.99
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	19.97
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	18.52
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	20.00
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	19.96
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	19.56
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	16.34
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	19.38
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	19.29
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	19.46
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	19.37
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	19.93
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	19.86
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	19.88
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	20.03
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	20.05
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	20.02
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3470.01	631334	20.01
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3475.02	631668	20.06
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	20.04
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	20.01
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	20.07
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	20.00

n77 PC2-L ANT7-Power Level F/H

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	23.24
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	23.01
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	22.59
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	23.03

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

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	23.22
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	22.29
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	20.74
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	18.78
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	21.81
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	21.31
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	19.77
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	16.67
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	19.74
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	19.67
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	19.78
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	19.75
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	23.22
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	23.16
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	22.22
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	22.89
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	22.85
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	23.02
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	23.04
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	23.02
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	22.90
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	23.00
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	23.01
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	23.03

n77 PC2-H ANT7-Power Level C

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975	665000	22.91
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921	661400	22.88
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867	657800	23.12
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813	654200	22.87
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759	650600	22.83
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	22.55
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930	662000	22.84
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750	650000	22.86
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3867	657800	23.10
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3867	657800	23.07
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3867	657800	22.57
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3867	657800	20.55
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3867	657800	23.07
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3867	657800	23.09
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3867	657800	21.62
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3867	657800	18.47
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3867	657800	20.99
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3867	657800	21.01
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3867	657800	21.56
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3867	657800	21.55
15	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3867	657800	22.48
16	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3867	657800	22.51
17	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3867	657800	23.05
18	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3867	657800	23.07
19	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867	657800	23.05
20	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3867	657800	23.02
21	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3867	657800	23.09
22	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3867	657800	23.07
23	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3867	657800	22.98
24	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3867	657800	23.06
25	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3867	657800	23.03
26	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3867	657800	23.09

n77 PC2-H ANT7-Power Level G

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975	665000	21.86
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921	661400	21.56
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867	657800	21.98
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813	654200	21.62
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759	650600	21.79
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	21.83
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930	662000	21.87
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750	650000	21.86
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3867	657800	21.95
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3867	657800	21.97
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3867	657800	21.93
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3867	657800	20.52
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3867	657800	21.92
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3867	657800	21.91
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3867	657800	21.86
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3867	657800	18.40
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3867	657800	21.39
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3867	657800	21.31
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3867	657800	21.42
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3867	657800	21.44
15	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3867	657800	21.87
16	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3867	657800	21.83
17	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3867	657800	21.93
18	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3867	657800	21.82
19	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867	657800	21.85
20	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3867	657800	21.82
21	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3867	657800	21.81
22	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3867	657800	21.83
23	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3867	657800	21.78
24	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3867	657800	21.85
25	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3867	657800	21.87
26	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3867	657800	21.81

n77 PC2-H ANT7-Power Level F/H

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975	665000	24.17
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921	661400	24.80
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867	657800	25.06
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813	654200	24.79
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759	650600	24.24
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	23.68
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930	662000	24.76
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750	650000	24.03
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3867	657800	25.04
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3867	657800	24.15
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3867	657800	22.67
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3867	657800	20.67
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3867	657800	23.70
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3867	657800	23.29
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3867	657800	21.71
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3867	657800	18.60
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3867	657800	21.47
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3867	657800	21.44
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3867	657800	21.55
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3867	657800	21.53
15	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3867	657800	24.99
16	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3867	657800	24.94
17	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3867	657800	24.02
18	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3867	657800	25.01
19	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867	657800	24.98
20	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3867	657800	24.95
21	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3867	657800	25.03
22	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3867	657800	25.01
23	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3867	657800	24.91
24	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3867	657800	24.99
25	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3867	657800	24.96
26	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3867	657800	25.03

n77 PC2-L ANT3-Power Level C/G

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	17.59
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	17.63
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	17.55
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	17.57

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

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3500.01	633334	17.52
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	17.58
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	17.56
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	17.05
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3500.01	633334	17.54
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3500.01	633334	17.56
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3500.01	633334	17.53
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3500.01	633334	14.94
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3500.01	633334	17.50
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3500.01	633334	17.49
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3500.01	633334	17.51
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3500.01	633334	17.52
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3500.01	633334	17.47
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3500.01	633334	17.42
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3500.01	633334	17.44
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	17.52
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	17.59
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	17.54
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	17.56
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	17.59
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	17.55
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	17.53
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	17.53
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	17.52

n77 PC2-L ANT3-Power Level F/H

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3544.98	636332	20.66
2	Middle	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3500.01	633334	20.63
3	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3445.01	630334	20.36
4	Middle	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3500.01	633334	20.62

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

No.	Test Freq Description	5G-N77-L							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N77-L
1	Middle	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3544.98	636332	20.56
2	Middle	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	20.61
3	Middle	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	19.11
4	Middle	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	17.07
5	Middle	30	10	CP-OFDM QPSK	Inner_Full	12_6	3544.98	636332	20.14
6	Middle	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3544.98	636332	19.63
7	Middle	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3544.98	636332	18.09
8	Middle	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3544.98	636332	14.92
9	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3544.98	636332	18.04
10	Middle	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3544.98	636332	18.03
11	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3544.98	636332	18.10
12	Middle	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3544.98	636332	18.07
13	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3544.98	636332	20.53
14	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3544.98	636332	20.54
15	Middle	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3544.98	636332	20.53
16	Middle	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3500.01	633334	20.24
17	Middle	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3500.01	633334	20.51
18	Middle	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3500.01	633334	20.54
19	High	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3500.01	633334	20.57
20	High	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3500.01	633334	20.55
21	Middle-5	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3500.01	633334	20.58
22	Middle-5	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3500.01	633334	20.51
23	Middle-5	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3500.01	633334	20.55
24	Middle-5	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3500.01	633334	20.56

n77 PC2-H ANT3-Power Level C/H

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975	665000	17.96
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921	661400	17.91
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867	657800	18.06
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813	654200	17.89
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759	650600	17.95
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	17.99
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930	662000	17.92
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750	650000	17.99
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3867	657800	17.99
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3867	657800	17.96
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3867	657800	17.92
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3867	657800	17.26
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3867	657800	18.02
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3867	657800	17.93
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3867	657800	17.99
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3867	657800	15.34
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3867	657800	17.95
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3867	657800	17.99
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3867	657800	17.96
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3867	657800	17.93
15	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3867	657800	18.05
16	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3867	657800	18.00
17	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3867	657800	18.02
18	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3867	657800	17.96
19	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867	657800	17.93
20	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3867	657800	17.92
21	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3867	657800	17.96
22	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3867	657800	17.98
23	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3867	657800	18.01
24	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3867	657800	17.99
25	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3867	657800	17.93
26	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3867	657800	17.97

n77 PC2-H ANT3-Power Level G

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975	665000	15.83
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921	661400	15.81
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867	657800	15.88
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813	654200	15.79
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759	650600	15.85
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	15.82
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930	662000	15.80
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750	650000	15.78
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3867	657800	15.80
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3867	657800	15.77
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3867	657800	15.78
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3867	657800	15.75
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3867	657800	15.76
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3867	657800	15.72
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3867	657800	15.82
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3867	657800	15.32
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3867	657800	15.73
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3867	657800	15.79
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3867	657800	15.74
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3867	657800	15.81
15	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3867	657800	15.85
16	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3867	657800	15.81
17	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3867	657800	15.83
18	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3867	657800	15.77
19	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867	657800	15.75
20	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3867	657800	15.74
21	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3867	657800	15.77
22	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3867	657800	15.80
23	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3867	657800	15.82
24	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3867	657800	15.80
25	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3867	657800	15.75
26	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3867	657800	15.78

n77 PC2-H ANT3-Power Level F

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	High	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3975	665000	20.99
2	Middle-1	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3921	661400	20.96
3	Middle-2	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3867	657800	21.05
4	Middle-3	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3813	654200	20.93
5	Middle-5	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3759	650600	21.01
6	Low	30	10	DFT-s-OFDM QPSK	Inner_Full	12_6	3705	647000	20.97
7	High	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3930	662000	20.94
8	Middle-1	30	100	DFT-s-OFDM QPSK	Inner_Full	135_67	3750	650000	20.92
According to the table above, the maximum power configuration is selected as the default test configuration									

No.	Test Freq Description	5G-N77H							Power Results (dBm)
		SCS (kHz)	NR BW (MHz)	Modulation	RB allocation		NR Test Freq. (MHz)	NR Test CH.	N7H
1	Middle-3	30	10	DFT-s-OFDM PI/2 BPSK1	Inner_Full	12_6	3867	657800	20.95
2	Middle-3	30	10	DFT-s-OFDM 16QAM	Inner_Full	12_6	3867	657800	20.91
3	Middle-3	30	10	DFT-s-OFDM 64QAM	Inner_Full	12_6	3867	657800	19.34
4	Middle-3	30	10	DFT-s-OFDM 256QAM	Inner_Full	12_6	3867	657800	17.30
5	Middle-3	30	10	CP-OFDM QPSK	Inner_Full	12_6	3867	657800	20.38
6	Middle-3	30	10	CP-OFDM 16QAM	Inner_Full	12_6	3867	657800	19.93
7	Middle-3	30	10	CP-OFDM 64QAM	Inner_Full	12_6	3867	657800	18.34
8	Middle-3	30	10	CP-OFDM 256QAM	Inner_Full	12_6	3867	657800	15.49
9	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Right	1_23	3867	657800	18.47
10	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_1RB_Left	1_0	3867	657800	18.41
11	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Right	2_22	3867	657800	18.48
12	Middle-3	30	10	DFT-s-OFDM QPSK	Edge_Full_Left	2_0	3867	657800	18.44
15	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Right	1_22	3867	657800	21.01
16	Middle	30	10	DFT-s-OFDM QPSK	Inner_1RB_Left	1_1	3867	657800	20.96
17	Middle-3	30	10	DFT-s-OFDM QPSK	Outer_Full	24_0	3867	657800	20.98
18	Low	30	15	DFT-s-OFDM QPSK	Inner_Full	18_9	3867	657800	20.91
19	Low	30	20	DFT-s-OFDM QPSK	Inner_Full	25_12	3867	657800	20.88
20	Low	30	30	DFT-s-OFDM QPSK	Inner_Full	36_18	3867	657800	20.86
21	Low	30	40	DFT-s-OFDM QPSK	Inner_Full	50_25	3867	657800	20.91
22	Low	30	50	DFT-s-OFDM QPSK	Inner_Full	64_32	3867	657800	20.94
23	Low	30	60	DFT-s-OFDM QPSK	Inner_Full	81_40	3867	657800	20.97
24	Low	30	70	DFT-s-OFDM QPSK	Inner_Full	90_45	3867	657800	20.95
25	Low	30	80	DFT-s-OFDM QPSK	Inner_Full	108_54	3867	657800	20.88
26	Low	30	90	DFT-s-OFDM QPSK	Inner_Full	120_60	3867	657800	20.92

10.4 Wi-Fi Measurement result

Wi-Fi 2.4G Tune up sensor on/off

Mode	BW	Channel/Frequency(MHz)	Tune up(dBm) sensor on/off
802.11b	20M	1/2412	19.5
		6/2437	19.5
		11/2462	19.5
802.11g	20M	1/2412	19
		6/2437	19
		11/2462	19
802.11n	20M	1/2412	19
		6/2437	19
		11/2462	19

Wi-Fi 5G Tune up

	Mode	BW	Channel/Frequency(MHz)	Tune up(dBm) sensor on	Tune up(dBm) sensor off
U-NII-1	802.11a	20M	36/5180	19.5	19.5
			40/5200	19.5	19.5
			48/5240	19.5	19.5
	802.11n	20M	36/5180	19.5	19.5
			40/5200	19.5	19.5
			48/5240	19.5	19.5
		40M	38/5190	19.5	19.5
			46/5230	19.5	19.5
	802.11ac	20M	36/5180	19.5	19.5
			40/5200	19.5	19.5
			48/5240	19.5	19.5
		40M	38/5190	19.5	19.5
			46/5230	19.5	19.5
		80M	42/5210	17.5	17.5
U-NII-3	802.11a	20M	149/5745	16.5	19.5
			157/5785	16.5	19.5
			165/5825	16.5	19.5

	802.11n	20M	149/5745	16.5	19.5
			157/5785	16.5	19.5
			165/5825	16.5	19.5
		40M	151/5755	16.5	19.5
			159/5795	16.5	19.5
	802.11ac	20M	149/5745	16.5	19.5
			157/5785	16.5	19.5
			165/5825	16.5	19.5
		40M	151/5755	16.5	19.5
			159/5795	16.5	19.5
		80M	155/5775	16.5	17.5

The maximum output power for Wi-Fi 2.4G

802.11b(dBm)								
Channel\data rate	1Mbps	2Mbps	5.5Mbps	11Mbps				
11(2462MHz)	18.59	/	/	/				
6(2437MHz)	18.91	18.81	18.88	18.86				
1(2412MHz)	18.67	/	/	/				
802.11g(dBm)								
Channel\data rate	6Mbps	9Mbps	12Mbps	18Mbps	24Mbps	36Mbps	48Mbps	54Mbps
11(2462MHz)	17.99	/	/	/	/	/	/	/
6(2437MHz)	18.28	18.16	18.14	18.18	18.19	18.05	18.25	18.21
1(2412MHz)	18.00	/	/	/	/	/	/	/
802.11n(dBm)-20MHz								
Channel\data rate	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7
11(2462MHz)	17.48	/	/	/	/	/	/	/
6(2437MHz)	18.08	18.06	18.02	17.34	17.25	17.62	18.07	18.03
1(2412MHz)	17.84	/	/	/	/	/	/	/

The maximum output power for Wi-Fi 5G sensor on

802.11ac(dBm)-80MHz										
Channel\data rate	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9
155(5775 MHz)	15.75	15.56	15.43	15.67	15.49	15.59	15.46	15.57	15.38	15.28

The maximum output power for Wi-Fi 5G sensor off

802.11n(dBm)-40MHz										
Channel\data rate	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9
38(5190 MHz)	18.88	18.48	17.98	18.09	18.15	18.06	17.99	17.91	/	/
46(5230 MHz)	18.26	/	/	/	/	/	/	/	/	/
151(5755 MHz)	18.36	18.33	18.33	18.29	18.09	18.10	18.06	17.94	/	/
159(5795 MHz)	18.13	/	/	/	/	/	/	/	/	/

11 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
WCDMA&LTE FDD	1:1

11.1 SAR results for 3/4G - USB

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No.	Note	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	Body	WCDMA 850	4183	836.6	RMC	Front	5mm	\	\	23.48	24.00	0.534	**0.60**	0.403	**0.45**	-0.03
1	Body	WCDMA 850	4233	846.6	RMC	Rear	5mm	\	\	23.32	24.00	0.581	**0.68**	0.411	**0.48**	0.13
1	Body	WCDMA 850	4183	836.6	RMC	Rear	5mm	\	\	23.48	24.00	0.565	**0.64**	0.403	**0.45**	-0.09
1	Body	WCDMA 850	4132	826.4	RMC	Rear	5mm	FIG A.1	\	23.48	24.00	0.616	**0.69**	0.457	**0.52**	-0.13
1	Body	WCDMA 850	4183	836.6	RMC	Left	5mm	\	\	23.48	24.00	0.134	**0.15**	0.076	**0.09**	-0.06
1	Body	WCDMA 850	4183	836.6	RMC	Bottom	5mm	\	\	23.48	24.00	0.293	**0.33**	0.205	**0.23**	0.03
1	Body	WCDMA 850	4183	836.6	RMC	Top	5mm	\	\	23.48	24.00	0.268	**0.30**	0.188	**0.21**	-0.15
1	Body	WCDMA 1700	1412	1732.4	RMC	Front	5mm	\	\	18.14	19.00	0.467	**0.57**	0.271	**0.33**	0.01
1	Body	WCDMA 1700	1513	1752.6	RMC	Rear	5mm	\	\	18.15	19.00	0.854	**1.04**	0.427	**0.52**	-0.16
1	Body	WCDMA 1700	1412	1732.4	RMC	Rear	5mm	\	\	18.14	19.00	0.943	**1.15**	0.448	**0.55**	-0.15
1	Body	WCDMA 1700	1312	1712.4	RMC	Rear	5mm	FIG A.2	\	18.11	19.00	0.954	**1.17**	0.462	**0.57**	-0.02
1	Body	WCDMA 1700	1412	1732.4	RMC	Top	5mm	\	\	18.14	19.00	0.134	**0.16**	0.072	**0.09**	-0.16
1	Body	WCDMA 1700	1412	1732.4	RMC	Front	34mm	\	\	23.22	24.00	0.145	**0.17**	0.094	**0.11**	-0.03
1	Body	WCDMA 1700	1412	1732.4	RMC	Rear	32mm	\	\	23.22	24.00	0.215	**0.26**	0.137	**0.16**	0.01
1	Body	WCDMA 1700	1412	1732.4	RMC	Left	5mm	\	\	23.22	24.00	0.114	**0.14**	0.060	**0.07**	0.16
1	Body	WCDMA 1700	1412	1732.4	RMC	Bottom	5mm	\	\	23.22	24.00	0.182	**0.22**	0.107	**0.13**	-0.19
1	Body	WCDMA 1700	1412	1732.4	RMC	Top	29mm	\	\	23.22	24.00	0.112	**0.13**	0.074	**0.09**	0.11
1	Body	WCDMA 1900	9400	1880	RMC	Front	5mm	\	\	17.28	18.00	0.279	**0.33**	0.158	**0.19**	-0.07
1	Body	WCDMA 1900	9538	1907.6	RMC	Rear	5mm	\	\	17.29	18.00	0.678	**0.80**	0.340	**0.40**	-0.13
1	Body	WCDMA 1900	9400	1880	RMC	Rear	5mm	FIG A.3	\	17.28	18.00	0.749	**0.88**	0.390	**0.46**	0.15
1	Body	WCDMA 1900	9262	1852.4	RMC	Rear	5mm	\	\	17.25	18.00	0.735	**0.87**	0.378	**0.45**	-0.15
1	Body	WCDMA 1900	9400	1880	RMC	Top	5mm	\	\	17.28	18.00	0.089	**0.11**	0.048	**0.06**	0.02
1	Body	WCDMA 1900	9400	1880	RMC	Front	34mm	\	\	22.94	24.00	0.126	**0.16**	0.082	**0.10**	-0.16
1	Body	WCDMA 1900	9400	1880	RMC	Rear	32mm	\	\	22.94	24.00	0.249	**0.32**	0.158	**0.20**	-0.06
1	Body	WCDMA 1900	9400	1880	RMC	Left	5mm	\	\	22.94	24.00	0.071	**0.09**	0.038	**0.05**	0.09
1	Body	WCDMA 1900	9400	1880	RMC	Bottom	5mm	\	\	22.94	24.00	0.288	**0.37**	0.165	**0.21**	0.13
1	Body	WCDMA 1900	9400	1880	RMC	Top	29mm	\	\	22.94	24.00	0.099	**0.13**	0.064	**0.08**	-0.03
1	Body	LTE Band2	18900	1880	1RB-Middle	Front	5mm	\	Note1	18.21	19.50	0.330	**0.44**	0.189	**0.25**	0.07
1	Body	LTE Band2	19100	1900	1RB-Middle	Rear	5mm	\	Note1	18.12	19.50	0.729	**1.00**	0.351	**0.48**	-0.08
1	Body	LTE Band2	18900	1880	1RB-Middle	Rear	5mm	FIG A.4	Note1	18.21	19.50	0.841	**1.13**	0.439	**0.59**	0.10
1	Body	LTE Band2	18700	1860	1RB-Middle	Rear	5mm	\	Note1	18.20	19.50	0.807	**1.09**	0.393	**0.53**	-0.07
1	Body	LTE Band2	18900	1880	1RB-Middle	Top	5mm	\	Note1	18.21	19.50	0.076	**0.10**	0.041	**0.06**	-0.05
1	Body	LTE Band2	18900	1880	50RB-Middle	Front	5mm	\	Note1	17.21	18.50	0.272	**0.37**	0.150	**0.20**	-0.08
1	Body	LTE Band2	19100	1900	50RB-High	Rear	5mm	\	Note1	17.19	18.50	0.611	**0.83**	0.290	**0.39**	0.16
1	Body	LTE Band2	18900	1880	50RB-Middle	Rear	5mm	\	Note1	17.21	18.50	0.705	**0.95**	0.363	**0.49**	-0.18
1	Body	LTE Band2	18700	1860	50RB-High	Rear	5mm	\	Note1	17.90	18.50	0.676	**0.78**	0.325	**0.37**	-0.04
1	Body	LTE Band2	18900	1880	50RB-Middle	Top	5mm	\	Note1	17.21	18.50	0.043	**0.06**	0.022	**0.03**	0.06
1	Body	LTE Band2	18900	1880	100RB	Rear	5mm	\	Note1	17.19	18.50	0.692	**0.94**	0.357	**0.48**	0.11
1	Body	LTE Band2	18900	1880	1RB-Middle	Front	5mm	\	Note2	16.46	17.50	0.244	**0.31**	0.137	**0.17**	0.04
1	Body	LTE Band2	18900	1880	1RB-Middle	Rear	5mm	\	Note2	16.46	17.50	0.622	**0.79**	0.318	**0.40**	0.09
1	Body	LTE Band2	18900	1880	1RB-Middle	Top	5mm	\	Note2	16.46	17.50	0.056	**0.07**	0.030	**0.04**	0.03
1	Body	LTE Band2	18900	1880	50RB-Middle	Front	5mm	\	Note2	15.50	16.50	0.201	**0.25**	0.109	**0.14**	0.11
1	Body	LTE Band2	18900	1880	50RB-Middle	Rear	5mm	\	Note2	15.50	16.50	0.521	**0.66**	0.263	**0.33**	0.06
1	Body	LTE Band2	18900	1880	50RB-Middle	Top	5mm	\	Note2	15.50	16.50	0.032	**0.04**	0.016	**0.02**	0.06
1	Body	LTE Band2	18900	1880	1RB-Middle	Front	34mm	\	\	22.50	23.50	0.117	**0.15**	0.076	**0.10**	-0.18
1	Body	LTE Band2	18900	1880	1RB-Middle	Rear	32mm	\	\	22.50	23.50	0.235	**0.30**	0.148	**0.19**	0.16
1	Body	LTE Band2	18900	1880	1RB-Middle	Left	5mm	\	\	22.50	23.50	0.064	**0.08**	0.033	**0.04**	0.01
1	Body	LTE Band2	18900	1880	1RB-Middle	Bottom	5mm	\	\	22.50	23.50	0.261	**0.33**	0.152	**0.19**	0.12
1	Body	LTE Band2	18900	1880	1RB-Middle	Top	29mm	\	\	22.50	23.50	0.098	**0.12**	0.053	**0.07**	-0.17
1	Body	LTE Band2	18900	1880	50RB-Middle	Front	34mm	\	\	21.48	22.50	0.091	**0.12**	0.059	**0.07**	0.03
1	Body	LTE Band2	18900	1880	50RB-Middle	Rear	32mm	\	\	21.48	22.50	0.185	**0.23**	0.117	**0.15**	0.02
1	Body	LTE Band2	18900	1880	50RB-Middle	Left	5mm	\	\	21.48	22.50	0.050	**0.06**	0.025	**0.03**	0.03
1	Body	LTE Band2	18900	1880	50RB-Middle	Bottom	5mm	\	\	21.48	22.50	0.203	**0.26**	0.120	**0.15**	0.16
1	Body	LTE Band2	18900	1880	50RB-Middle	Top	29mm	\	\	21.48	22.50	0.058	**0.07**	0.038	**0.05**	-0.05
5	Body	LTE Band2	18900	1880	1RB-Middle	Front	5mm	\	Note2	14.78	15.00	0.065	**0.07**	0.037	**0.04**	0.04
5	Body	LTE Band2	18900	1880	1RB-Middle	Rear	5mm	\	Note2	14.78	15.00	0.582	**0.61**	0.273	**0.29**	0.19
5	Body	LTE Band2	18900	1880	1RB-Middle	Left	5mm	\	Note2	14.78	15.00	0.379	**0.40**	0.187	**0.20**	0.02
5	Body	LTE Band2	18900	1880	1RB-Middle	Bottom	5mm	\	Note2	14.78	15.00	0.052	**0.05**	0.022	**0.02**	-0.03
5	Body	LTE Band2	18900	1880	50RB-High	Front	5mm	\	Note2	14.71	15.00	0.068	**0.07**	0.037	**0.04**	0.18
5	Body	LTE Band2	18900	1880	50RB-High	Rear	5mm	\	Note2	14.71	15.00	0.568	**0.61**	0.271	**0.29**	-0.13
5	Body	LTE Band2	18900	1880	50RB-High	Left	5mm	\	Note2	14.71	15.00	0.367	**0.39**	0.176	**0.19**	0.05
5	Body	LTE Band2	18900	1880	50RB-High	Bottom	5mm	\	Note2	14.71	15.00	0.047	**0.05**	0.018	**0.02**	0.18
5	Body	LTE Band2	18900	1880	1RB-Middle	Front	24mm	\	Note2	23.36	23.50	0.098	**0.10**	0.060	**0.06**	0.19
5	Body	LTE Band2	18900	1880	1RB-Middle	Rear	32mm	\	Note2	23.36	23.50	0.172	**0.18**	0.105	**0.11**	0.16
5	Body	LTE Band2	18900	1880	1RB-Middle	Left	49mm	\	Note2	23.36	23.50	0.083	**0.09**	0.054	**0.06**	0.13
5	Body	LTE Band2	18900	1880	1RB-Middle	Bottom	19mm	\	Note2	23.36	23.50	0.066	**0.07**	0.040	**0.04**	-0.11
5	Body	LTE Band2	18900	1880	1RB-Middle	Top	5mm	\	Note2	23.36	23.50	0.060	**0.06**	0.039	**0.04**	0.02
5	Body	LTE Band2	18900	1880	50RB-Middle	Front	24mm	\	Note2	22.19	22.50	0.083	**0.09**	0.051	**0.05**	0.06
5	Body	LTE Band2	18900	1880	50RB-Middle	Rear	32mm	\	Note2	22.19	22.50	0.156	**0.17**	0.095	**0.10**	0.09
5	Body	LTE Band2	18900	1880	50RB-Middle	Left	49mm	\	Note2	22.19	22.50	0.074	**0.08**	0.048	**0.05**	0.01
5	Body	LTE Band2	18900	1880	50RB-Middle	Bottom	19mm	\	Note2	22.19	22.50	0.051	**0.05**	0.031	**0.03**	0.17
5	Body	LTE Band2	18900	1880	50RB-Middle	Top	5mm	\	Note2	22.19	22.50	0.052	**0.06**	0.033	**0.04**	0.04
1	Body	LTE Band4	20175	1732.5	1RB-Middle	Front	5mm	\	\	19.06	19.50	0.494	**0.55**	0.290	**0.32**	0.14
1	Body	LTE Band4	20300	1745	1RB-Middle	Rear	5mm	\	\	18.95	19.50	0.960	**1.09**	0.467	**0.53**	0.08
1	Body	LTE Band4	20175	1732.5	1RB-Middle	Rear	5mm	\	\	19.06	19.50	0.990	**1.10**	0.487	**0.54**	0.11
1	Body	LTE Band4	20050	1720	1RB-Middle	Rear	5mm	FIG A.5	\	19.00	19.50	1.060	**1.19**	0.517	**0.58**	0.18
1	Body	LTE Band4	20175	1732.5	1RB-Middle	Top	5mm	\	\	19.06	19.50	0.133	**0.15**	0.073	**0.08**	0.03
1	Body	LTE Band4	20175	1732.5	50RB-Low	Front	5mm	\	\	18.03	18.50	0.406	**0.45**	0.240	**0.27**	0.19
1	Body	LTE Band4	20300	1745	50RB-Low	Rear	5mm	\	\	17.99	18.50	0.781	**0.88**	0.373	**0.42**	0.13
1	Body	LTE Band4	20175	1732.5	50RB-Low	Rear	5mm	\	\	18.03	18.50	0.805	**0.90**	0.389	**0.43**	0.07
1	Body	LTE Band4	20050	1720	50RB-Low	Rear	5mm	\	\	17.99	18.50	0.862	**0.97**	0.413	**0.46**	0.01
1	Body	LTE Band4	20175	1732.5	50RB-Low	Top	5mm	\	\	18.03	18.50	0.098	**0.11**	0.054	**0.06**	0.06
1	Body	LTE Band4	20300	1745	100RB	Rear	5mm	\	\	18.00	18.50	0.772	**0.87**	0.369	**0.41**	0.15
1	Body	LTE Band4	20175	1732.5	1RB-Low	Front	34mm	\	\	23.79	24.50	0.167	**0.20**	0.111	**0.13**	-0.04
1	Body	LTE Band4	20175	1732.5	1RB-Low	Rear	32mm	\	\	23.79	24.50	0.241	**0.28**	0.156	**0.18**	-0.17
1	Body	LTE Band4	20175	1732.5	1RB-Low	Left	5mm	\	\	23.79	24.50	0.123	**0.14**	0.066	**0.08**	-0.09
1	Body	LTE Band4	20175	1732.5	1RB-Low	Bottom	5mm	\	\	23.79	24.50	0.193	**0.23**	0.115	**0.14**	-0.10
1	Body	LTE Band4	20175	1732.5	1RB-Low	Top	29mm	\	\	23.79	24.50	0.130	**0.15**	0.086	**0.10**	0.06
1	Body	LTE Band4	20175	1732.5	50RB-Low	Front	34mm	\	\	22.66	23.50	0.132	**0.16**	0.088	**0.11**	-0.12
1	Body	LTE Band4	20175	1732.5	50RB-Low	Rear	32mm	\	\	22.66	23.50	0.193	**0.23**	0.125	**0.15**	-0.11
1	Body	LTE Band4	20175	1732.5	50RB-Low	Left	5mm	\	\	22.66	23.50	0.099	**0.12**	0.052	**0.06**	0.04
1	Body	LTE Band4	20175	1732.5	50RB-Low	Bottom	5mm	\	\	22.66	23.50	0.154	**0.19**	0.092	**0.11**	0.03
1	Body	LTE Band4	20175	1732.5	50RB-Low	Top	29mm	\	\	22.66	23.50	0.105	**0.13**	0.069	**0.08**	-0.17
1	Body	LTE Band5	20600	844	1RB-Middle	Front	5mm	\	\	22.87	23.50	0.574	**0.66**	0.317	**0.37**	0.12
1	Body	LTE Band5	20600	844	1RB-Middle	Rear	5mm	FIG A.6	\	22.87	23.50	0.595	**0.69**	0.329	**0.38**	-0.16
1	Body	LTE Band5	20600	844	1RB-Middle	Left	5mm	\	\	22.87	23.50	0.176	**0.20**	0.083	**0.10**	-0.16
1	Body	LTE Band5	20600	844	1RB-Middle	Bottom	5mm	\	\	22.87	23.50	0.321	**0.37**	0.171	**0.20**	0.01
1	Body	LTE Band5	20600	844	1RB-Middle	Top	5mm	\	\	22.87	23.50	0.289	**0.33**	0.157	**0.18**	-0.11
1	Body	LTE Band5	20600	844	25RB-Low	Front	5mm	\	\	21.84	22.50	0.439	**0.51**	0.247	**0.29**	-0.14
1	Body	LTE Band5	20600	844	25RB-Low	Rear	5mm	\	\	21.84	22.50	0.469	**0.55**	0.252	**0.29**	0.12
1	Body	LTE Band5	20600	844	25RB-Low	Left	5mm	\	\	21.84	22.50	0.153	**0.18**	0.067	**0.08**	0.12
1	Body	LTE Band5	20600	844	25RB-Low	Bottom	5mm	\	\	21.84	22.50	0.246	**0.29**	0.130	**0.15**	0.06
1	Body	LTE Band5	20600	844	25RB-Low	Top	5mm	\	\	21.84	22.50	0.232	**0.27**	0.126	**0.15**	-0.19

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No.	Note	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	Body	LTE Band7	21350	2560	1RB-Low	Front	5mm	FIG A.7	\	20.20	21.00	0.986	**1.19**	0.436	**0.52**	0.14
2	Body	LTE Band7	21100	2535	1RB-High	Front	5mm	\	\	20.10	21.00	0.914	**1.12**	0.426	**0.52**	0.07
2	Body	LTE Band7	20850	2510	1RB-High	Front	5mm	\	\	19.82	21.00	0.906	**1.19**	0.432	**0.57**	0.19
2	Body	LTE Band7	21350	2560	1RB-Low	Rear	5mm	\	\	20.20	21.00	0.485	**0.58**	0.256	**0.31**	-0.15
2	Body	LTE Band7	21350	2560	50RB-Low	Front	5mm	\	\	19.26	20.00	0.711	**0.84**	0.330	**0.39**	-0.14
2	Body	LTE Band7	21100	2535	50RB-High	Front	5mm	\	\	19.03	21.00	0.672	**1.06**	0.306	**0.48**	-0.11
2	Body	LTE Band7	20850	2510	50RB-High	Front	5mm	\	\	18.86	20.00	0.644	**0.84**	0.289	**0.38**	-0.14
2	Body	LTE Band7	21350	2560	50RB-Low	Rear	5mm	\	\	19.26	20.00	0.449	**0.53**	0.237	**0.28**	0.05
2	Body	LTE Band7	21350	2560	100RB	Front	5mm	\	\	19.21	20.00	0.682	**0.82**	0.311	**0.37**	0.06
2	Body	LTE Band7	21350	2560	1RB-Low	Front	25mm	\	\	22.59	23.50	0.173	**0.21**	0.098	**0.12**	0.14
2	Body	LTE Band7	21350	2560	1RB-Low	Rear	17mm	\	\	22.59	23.50	0.282	**0.35**	0.153	**0.19**	0.06
2	Body	LTE Band7	21350	2560	1RB-Low	Left	5mm	\	\	22.59	23.50	0.068	**0.08**	0.033	**0.04**	-0.19
2	Body	LTE Band7	21350	2560	1RB-Low	Bottom	5mm	\	\	22.59	23.50	0.441	**0.54**	0.212	**0.26**	-0.04
2	Body	LTE Band7	21350	2560	1RB-Low	Top	5mm	\	\	22.59	23.50	0.310	**0.38**	0.157	**0.19**	-0.14
2	Body	LTE Band7	21350	2560	50RB-Low	Front	25mm	\	\	21.54	22.50	0.135	**0.17**	0.076	**0.09**	-0.07
2	Body	LTE Band7	21350	2560	50RB-Low	Rear	17mm	\	\	21.54	22.50	0.222	**0.28**	0.121	**0.15**	-0.07
2	Body	LTE Band7	21350	2560	50RB-Low	Left	5mm	\	\	21.54	22.50	0.050	**0.06**	0.023	**0.03**	-0.03
2	Body	LTE Band7	21350	2560	50RB-Low	Bottom	5mm	\	\	21.54	22.50	0.355	**0.44**	0.169	**0.21**	-0.02
2	Body	LTE Band7	21350	2560	50RB-Low	Top	5mm	\	\	21.54	22.50	0.247	**0.31**	0.125	**0.16**	0.06
1	Body	LTE Band12	23130	711	1RB-Low	Front	5mm	\	Note1	23.37	24.00	0.452	**0.52**	0.342	**0.40**	-0.17
1	Body	LTE Band12	23130	711	1RB-Low	Rear	5mm	FIG A.8	Note1	23.37	24.00	0.718	**0.83**	0.544	**0.63**	0.06
1	Body	LTE Band12	23095	707.5	1RB-Middle	Rear	5mm	\	Note1	23.37	24.00	0.704	**0.81**	0.529	**0.61**	0.17
1	Body	LTE Band12	23060	704	1RB-Middle	Rear	5mm	\	Note1	23.31	24.00	0.689	**0.81**	0.507	**0.59**	-0.16
1	Body	LTE Band12	23130	711	1RB-Low	Left	5mm	\	Note1	23.37	24.00	0.061	**0.07**	0.038	**0.04**	-0.10
1	Body	LTE Band12	23130	711	1RB-Low	Bottom	5mm	\	Note1	23.37	24.00	0.387	**0.45**	0.272	**0.31**	0.10
1	Body	LTE Band12	23130	711	1RB-Low	Top	5mm	\	Note1	23.37	24.00	0.288	**0.33**	0.204	**0.24**	-0.04
1	Body	LTE Band12	23060	704	25RB-High	Front	5mm	\	Note1	22.31	23.00	0.349	**0.41**	0.265	**0.31**	0.12
1	Body	LTE Band12	23060	704	25RB-High	Rear	5mm	\	Note1	22.31	23.00	0.568	**0.67**	0.430	**0.50**	0.13
1	Body	LTE Band12	23060	704	25RB-High	Left	5mm	\	Note1	22.31	23.00	0.051	**0.06**	0.029	**0.03**	-0.01
1	Body	LTE Band12	23060	704	25RB-High	Bottom	5mm	\	Note1	22.31	23.00	0.305	**0.36**	0.212	**0.25**	0.10
1	Body	LTE Band12	23060	704	25RB-High	Top	5mm	\	Note1	22.31	23.00	0.203	**0.24**	0.143	**0.17**	-0.17
1	Body	LTE Band12	23060	704	50RB	Rear	5mm	\	Note1	22.27	23.00	0.551	**0.65**	0.417	**0.49**	0.12
1	Body	LTE Band12	23095	707.5	1RB-Low	Front	5mm	\	Note2	22.90	23.50	0.381	**0.44**	0.296	**0.34**	0.03
1	Body	LTE Band12	23095	707.5	1RB-Low	Rear	5mm	\	Note2	22.90	23.50	0.606	**0.70**	0.471	**0.54**	-0.18
1	Body	LTE Band12	23095	707.5	1RB-Low	Top	5mm	\	Note2	22.90	23.50	0.243	**0.28**	0.177	**0.20**	-0.11
1	Body	LTE Band12	23130	711	25RB-High	Front	5mm	\	Note2	21.86	22.50	0.295	**0.34**	0.229	**0.27**	0.11
1	Body	LTE Band12	23130	711	25RB-High	Rear	5mm	\	Note2	21.86	22.50	0.479	**0.56**	0.372	**0.43**	-0.15
1	Body	LTE Band12	23130	711	25RB-High	Top	5mm	\	Note2	21.86	22.50	0.171	**0.20**	0.124	**0.14**	0.09
1	Body	LTE Band12	23130	711	1RB-Low	Front	34mm	\	Note2	23.37	24.00	0.161	**0.19**	0.119	**0.14**	0.09
1	Body	LTE Band12	23130	711	1RB-Low	Rear	32mm	\	Note2	23.37	24.00	0.228	**0.26**	0.164	**0.19**	0.06
1	Body	LTE Band12	23130	711	1RB-Low	Left	5mm	\	Note2	23.37	24.00	0.061	**0.07**	0.038	**0.04**	-0.10
1	Body	LTE Band12	23130	711	1RB-Low	Bottom	5mm	\	Note2	23.37	24.00	0.387	**0.45**	0.272	**0.31**	0.10
1	Body	LTE Band12	23130	711	1RB-Low	Top	29mm	\	Note2	23.37	24.00	0.134	**0.15**	0.095	**0.11**	0.07
1	Body	LTE Band12	23060	704	25RB-High	Front	34mm	\	Note2	22.31	23.00	0.130	**0.15**	0.096	**0.11**	-0.06
1	Body	LTE Band12	23060	704	25RB-High	Rear	32mm	\	Note2	22.31	23.00	0.179	**0.21**	0.129	**0.15**	-0.15
1	Body	LTE Band12	23060	704	25RB-High	Left	5mm	\	Note2	22.31	23.00	0.051	**0.06**	0.029	**0.03**	-0.01
1	Body	LTE Band12	23060	704	25RB-High	Bottom	5mm	\	Note2	22.31	23.00	0.305	**0.36**	0.212	**0.25**	0.10
1	Body	LTE Band12	23060	704	25RB-High	Top	29mm	\	Note2	22.31	23.00	0.107	**0.13**	0.075	**0.09**	0.08
5	Body	LTE Band12	23095	707.5	1RB-Middle	Front	5mm	\	Note2	23.45	24.00	0.207	**0.23**	0.139	**0.16**	-0.06
5	Body	LTE Band12	23095	707.5	1RB-Middle	Rear	5mm	\	Note2	23.45	24.00	0.310	**0.35**	0.213	**0.24**	0.11
5	Body	LTE Band12	23095	707.5	1RB-Middle	Left	5mm	\	Note2	23.45	24.00	0.148	**0.17**	0.078	**0.09**	0.16
5	Body	LTE Band12	23095	707.5	1RB-Middle	Bottom	5mm	\	Note2	23.45	24.00	0.133	**0.15**	0.092	**0.10**	0.06
5	Body	LTE Band12	23095	707.5	1RB-Middle	Top	5mm	\	Note2	23.45	24.00	<0.01	**<0.01**	<0.01	**<0.01**	
5	Body	LTE Band12	23095	707.5	25RB-Low	Front	5mm	\	Note2	22.34	23.00	0.157	**0.18**	0.107	**0.12**	0.04
5	Body	LTE Band12	23095	707.5	25RB-Low	Rear	5mm	\	Note2	22.34	23.00	0.218	**0.25**	0.143	**0.17**	0.08
5	Body	LTE Band12	23095	707.5	25RB-Low	Left	5mm	\	Note2	22.34	23.00	0.116	**0.14**	0.061	**0.07**	-0.10
5	Body	LTE Band12	23095	707.5	25RB-Low	Bottom	5mm	\	Note2	22.34	23.00	0.130	**0.15**	0.090	**0.10**	0.15
5	Body	LTE Band12	23095	707.5	25RB-Low	Top	5mm	\	Note2	22.34	23.00	<0.01	**<0.01**	<0.01	**<0.01**	
1	Body	LTE Band14	23330	793	1RB-Middle	Front	5mm	\	\	22.71	23.50	0.515	**0.62**	0.370	**0.44**	0.11
1	Body	LTE Band14	23330	793	1RB-Middle	Rear	5mm	FIG A.9	\	22.71	23.50	0.565	**0.68**	0.432	**0.52**	-0.07
1	Body	LTE Band14	23330	793	1RB-Middle	Left	5mm	\	\	22.71	23.50	0.102	**0.12**	0.056	**0.07**	-0.19
1	Body	LTE Band14	23330	793	1RB-Middle	Bottom	5mm	\	\	22.71	23.50	0.474	**0.57**	0.307	**0.37**	0.06
1	Body	LTE Band14	23330	793	1RB-Middle	Top	5mm	\	\	22.71	23.50	0.304	**0.36**	0.199	**0.24**	0.16
1	Body	LTE Band14	23330	793	25RB-Middle	Front	5mm	\	\	21.66	22.50	0.409	**0.50**	0.287	**0.35**	0.03
1	Body	LTE Band14	23330	793	25RB-Middle	Rear	5mm	\	\	21.66	22.50	0.539	**0.65**	0.375	**0.46**	-0.16
1	Body	LTE Band14	23330	793	25RB-Middle	Left	5mm	\	\	21.66	22.50	0.077	**0.09**	0.041	**0.05**	0.19
1	Body	LTE Band14	23330	793	25RB-Middle	Bottom	5mm	\	\	21.66	22.50	0.393	**0.48**	0.255	**0.31**	0.07
1	Body	LTE Band14	23330	793	25RB-Middle	Top	5mm	\	\	21.66	22.50	0.209	**0.25**	0.136	**0.17**	-0.18

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No.	Note	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	Body	LTE Band30	27710	2310	1RB-Low	Front	5mm	FIG A.10	Note1	20.23	20.50	1.050	**1.12**	0.581	**0.62**	0.14
2	Body	LTE Band30	27710	2310	1RB-Low	Rear	5mm	\	Note1	20.23	20.50	0.679	**0.72**	0.361	**0.38**	-0.14
2	Body	LTE Band30	27710	2310	25RB-Low	Front	5mm	\	Note1	19.21	19.50	0.781	**0.83**	0.433	**0.46**	0.11
2	Body	LTE Band30	27710	2310	25RB-Low	Rear	5mm	\	Note1	19.21	19.50	0.534	**0.57**	0.284	**0.30**	-0.16
2	Body	LTE Band30	27710	2310	50RB	Front	5mm	\	Note1	19.12	19.50	0.759	**0.83**	0.424	**0.46**	0.17
2	Body	LTE Band30	27710	2310	1RB-Low	Front	5mm	\	Note2	18.54	19.00	0.657	**0.73**	0.312	**0.35**	-0.06
2	Body	LTE Band30	27710	2310	1RB-Low	Rear	5mm	\	Note2	18.54	19.00	0.425	**0.47**	0.194	**0.22**	0.03
2	Body	LTE Band30	27710	2310	25RB-Low	Front	5mm	\	Note2	17.53	18.00	0.489	**0.54**	0.233	**0.26**	-0.04
2	Body	LTE Band30	27710	2310	25RB-Low	Rear	5mm	\	Note2	17.53	18.00	0.334	**0.37**	0.153	**0.17**	-0.17
2	Body	LTE Band30	27710	2310	1RB-Low	Front	25mm	\	\	22.75	23.50	0.325	**0.39**	0.190	**0.23**	-0.11
2	Body	LTE Band30	27710	2310	1RB-Low	Rear	17mm	\	\	22.75	23.50	0.251	**0.30**	0.149	**0.18**	-0.07
2	Body	LTE Band30	27710	2310	1RB-Low	Left	5mm	\	\	22.75	23.50	0.043	**0.05**	0.024	**0.03**	-0.03
2	Body	LTE Band30	27710	2310	1RB-Low	Bottom	5mm	\	\	22.75	23.50	0.402	**0.48**	0.190	**0.23**	0.09
2	Body	LTE Band30	27710	2310	1RB-Low	Top	5mm	\	\	22.75	23.50	0.175	**0.21**	0.101	**0.12**	0.17
2	Body	LTE Band30	27710	2310	25RB-High	Front	25mm	\	\	21.63	22.50	0.246	**0.30**	0.144	**0.18**	-0.08
2	Body	LTE Band30	27710	2310	25RB-High	Rear	17mm	\	\	21.63	22.50	0.199	**0.24**	0.118	**0.14**	-0.06
2	Body	LTE Band30	27710	2310	25RB-High	Left	5mm	\	\	21.63	22.50	0.036	**0.04**	0.020	**0.02**	0.14
2	Body	LTE Band30	27710	2310	25RB-High	Bottom	5mm	\	\	21.63	22.50	0.337	**0.41**	0.157	**0.19**	-0.11
2	Body	LTE Band30	27710	2310	25RB-High	Top	5mm	\	\	21.63	22.50	0.144	**0.18**	0.081	**0.10**	-0.03
5	Body	LTE Band30	27710	2310	1RB-Middle	Front	5mm	\	Note2	19.13	20.00	0.550	**0.67**	0.291	**0.36**	0.17
5	Body	LTE Band30	27710	2310	1RB-Middle	Rear	5mm	\	Note2	19.13	20.00	0.466	**0.57**	0.280	**0.34**	-0.16
5	Body	LTE Band30	27710	2310	1RB-Middle	Left	5mm	\	Note2	19.13	20.00	0.607	**0.74**	0.296	**0.36**	-0.09
5	Body	LTE Band30	27710	2310	1RB-Middle	Bottom	5mm	\	Note2	19.13	20.00	0.403	**0.49**	0.205	**0.25**	0.11
5	Body	LTE Band30	27710	2310	25RB-High	Front	5mm	\	Note2	19.04	20.00	0.553	**0.69**	0.293	**0.37**	0.03
5	Body	LTE Band30	27710	2310	25RB-High	Rear	5mm	\	Note2	19.04	20.00	0.453	**0.57**	0.251	**0.31**	-0.11
5	Body	LTE Band30	27710	2310	25RB-High	Left	5mm	\	Note2	19.04	20.00	0.616	**0.77**	0.295	**0.37**	0.12
5	Body	LTE Band30	27710	2310	25RB-High	Bottom	5mm	\	Note2	19.04	20.00	0.411	**0.51**	0.209	**0.26**	-0.18
5	Body	LTE Band30	27710	2310	1RB-Low	Front	24mm	\	Note2	22.74	23.00	0.158	**0.17**	0.095	**0.10**	0.02
5	Body	LTE Band30	27710	2310	1RB-Low	Rear	32mm	\	Note2	22.74	23.00	0.100	**0.11**	0.062	**0.07**	-0.13
5	Body	LTE Band30	27710	2310	1RB-Low	Left	49mm	\	Note2	22.74	23.00	0.055	**0.06**	0.033	**0.04**	0.19
5	Body	LTE Band30	27710	2310	1RB-Low	Bottom	19mm	\	Note2	22.74	23.00	0.223	**0.24**	0.134	**0.14**	0.07
5	Body	LTE Band30	27710	2310	1RB-Low	Top	5mm	\	Note2	22.74	23.00	0.117	**0.12**	0.060	**0.06**	0.06
5	Body	LTE Band30	27710	2310	25RB-Low	Front	24mm	\	Note2	21.64	23.00	0.122	**0.17**	0.074	**0.10**	-0.08
5	Body	LTE Band30	27710	2310	25RB-Low	Rear	32mm	\	Note2	21.64	23.00	0.076	**0.10**	0.047	**0.06**	-0.03
5	Body	LTE Band30	27710	2310	25RB-Low	Left	49mm	\	Note2	21.64	23.00	0.046	**0.06**	0.027	**0.04**	-0.10
5	Body	LTE Band30	27710	2310	25RB-Low	Bottom	19mm	\	Note2	21.64	23.00	0.183	**0.25**	0.109	**0.15**	0.06
5	Body	LTE Band30	27710	2310	25RB-Low	Top	5mm	\	Note2	21.64	23.00	0.088	**0.12**	0.045	**0.06**	-0.11
1	Body	LTE Band66	132322	1745	1RB-Low	Front	5mm	\	Note1	19.05	19.50	0.522	**0.58**	0.315	**0.35**	0.09
1	Body	LTE Band66	132572	1770	1RB-Low	Rear	5mm	\	Note1	19.02	19.50	0.941	**1.05**	0.464	**0.52**	0.14
1	Body	LTE Band66	132322	1745	1RB-Low	Rear	5mm	\	Note1	19.05	19.50	1.010	**1.12**	0.498	**0.55**	0.16
1	Body	LTE Band66	132072	1720	1RB-Low	Rear	5mm	FIG A.11	Note1	19.04	19.50	1.050	**1.17**	0.514	**0.57**	0.16
1	Body	LTE Band66	132322	1745	1RB-Low	Top	5mm	\	Note1	19.05	19.50	0.050	**0.06**	0.030	**0.03**	-0.12
1	Body	LTE Band66	132322	1745	50RB-High	Front	5mm	\	Note1	18.01	18.50	0.400	**0.45**	0.241	**0.27**	0.18
1	Body	LTE Band66	132572	1770	50RB-Middle	Rear	5mm	\	Note1	17.99	18.50	0.691	**0.78**	0.354	**0.40**	-0.05
1	Body	LTE Band66	132322	1745	50RB-High	Rear	5mm	\	Note1	18.01	18.50	0.742	**0.83**	0.380	**0.43**	-0.07
1	Body	LTE Band66	132072	1720	50RB-Middle	Rear	5mm	\	Note1	17.98	18.50	0.771	**0.87**	0.392	**0.44**	0.12
1	Body	LTE Band66	132322	1745	50RB-High	Top	5mm	\	Note1	18.01	18.50	0.096	**0.11**	0.057	**0.06**	-0.18
1	Body	LTE Band66	132322	1745	100RB	Rear	5mm	\	Note1	18.02	18.50	0.725	**0.81**	0.369	**0.41**	0.14
1	Body	LTE Band66	132072	1720	1RB-Middle	Front	5mm	\	Note2	16.91	17.50	0.320	**0.37**	0.191	**0.22**	-0.15
1	Body	LTE Band66	132072	1720	1RB-Middle	Rear	5mm	\	Note2	16.91	17.50	0.643	**0.74**	0.311	**0.36**	0.19
1	Body	LTE Band66	132072	1720	1RB-Middle	Top	5mm	\	Note2	16.91	17.50	0.031	**0.04**	0.018	**0.02**	-0.04
1	Body	LTE Band66	132322	1745	50RB-Low	Front	5mm	\	Note2	15.93	16.50	0.245	**0.28**	0.146	**0.17**	-0.07
1	Body	LTE Band66	132322	1745	50RB-Low	Rear	5mm	\	Note2	15.93	16.50	0.454	**0.52**	0.230	**0.26**	0.03
1	Body	LTE Band66	132322	1745	50RB-Low	Top	5mm	\	Note2	15.93	16.50	0.059	**0.07**	0.034	**0.04**	0.16
1	Body	LTE Band66	132322	1745	1RB-Low	Front	34mm	\	\	23.66	24.50	0.179	**0.22**	0.116	**0.14**	0.09
1	Body	LTE Band66	132322	1745	1RB-Low	Rear	32mm	\	\	23.66	24.50	0.242	**0.29**	0.155	**0.19**	0.09
1	Body	LTE Band66	132322	1745	1RB-Low	Left	5mm	\	\	23.66	24.50	0.096	**0.12**	0.053	**0.06**	0.07
1	Body	LTE Band66	132322	1745	1RB-Low	Bottom	5mm	\	\	23.66	24.50	0.230	**0.28**	0.134	**0.16**	0.03
1	Body	LTE Band66	132322	1745	1RB-Low	Top	29mm	\	\	23.66	24.50	0.096	**0.12**	0.062	**0.08**	-0.06
1	Body	LTE Band66	132322	1745	50RB-High	Front	34mm	\	\	22.55	23.50	0.130	**0.16**	0.084	**0.10**	-0.06
1	Body	LTE Band66	132322	1745	50RB-High	Rear	32mm	\	\	22.55	23.50	0.180	**0.22**	0.116	**0.14**	-0.13
1	Body	LTE Band66	132322	1745	50RB-High	Left	5mm	\	\	22.55	23.50	0.072	**0.09**	0.041	**0.05**	-0.02
1	Body	LTE Band66	132322	1745	50RB-High	Bottom	5mm	\	\	22.55	23.50	0.215	**0.27**	0.118	**0.15**	-0.05
1	Body	LTE Band66	132322	1745	50RB-High	Top	29mm	\	\	22.55	23.50	0.073	**0.09**	0.039	**0.05**	-0.12
5	Body	LTE Band66	132072	1720	1RB-Low	Front	5mm	\	Note2	12.54	13.00	0.072	**0.08**	0.041	**0.05**	-0.09
5	Body	LTE Band66	132072	1720	1RB-Low	Rear	5mm	\	Note2	12.54	13.00	0.224	**0.25**	0.114	**0.13**	-0.09
5	Body	LTE Band66	132072	1720	1RB-Low	Left	5mm	\	Note2	12.54	13.00	0.347	**0.39**	0.172	**0.19**	0.06
5	Body	LTE Band66	132072	1720	1RB-Low	Bottom	5mm	\	Note2	12.54	13.00	0.041	**0.05**	0.023	**0.03**	-0.13
5	Body	LTE Band66	132072	1720	50RB-Low	Front	5mm	\	Note2	12.53	13.00	0.085	**0.09**	0.048	**0.05**	-0.17
5	Body	LTE Band66	132072	1720	50RB-Low	Rear	5mm	\	Note2	12.53	13.00	0.284	**0.32**	0.144	**0.16**	0.17
5	Body	LTE Band66	132072	1720	50RB-Low	Left	5mm	\	Note2	12.53	13.00	0.454	**0.51**	0.221	**0.25**	0.11
5	Body	LTE Band66	132072	1720	50RB-Low	Bottom	5mm	\	Note2	12.53	13.00	0.038	**0.04**	0.022	**0.02**	-0.11
5	Body	LTE Band66	132072	1720	1RB-Middle	Front	24mm	\	Note2	24.15	24.50	0.206	**0.22**	0.124	**0.13**	-0.19
5	Body	LTE Band66	132072	1720	1RB-Middle	Rear	32mm	\	Note2	24.15	24.50	0.276	**0.30**	0.165	**0.18**	0.02
5	Body	LTE Band66	132072	1720	1RB-Middle	Left	49mm	\	Note2	24.15	24.50	0.166	**0.18**	0.105	**0.11**	0.05
5	Body	LTE Band66	132072	1720	1RB-Middle	Bottom	19mm	\	Note2	24.15	24.50	0.100	**0.11**	0.060	**0.07**	-0.19
5	Body	LTE Band66	132072	1720	1RB-Middle	Top	5mm	\	Note2	24.15	24.50	0.041	**0.04**	0.019	**0.02**	0.15
5	Body	LTE Band66	132322	1745	50RB-Middle	Front	24mm	\	Note2	23.11	23.50	0.213	**0.23**	0.129	**0.14**	-0.03
5	Body	LTE Band66	132322	1745	50RB-Middle	Rear	32mm	\	Note2	23.11	23.50	0.337	**0.37**	0.203	**0.22**	-0.15
5	Body	LTE Band66	132322	1745	50RB-Middle	Left	49mm	\	Note2	23.11	23.50	0.181	**0.20**	0.116	**0.13**	0.05
5	Body	LTE Band66	132322	1745	50RB-Middle	Bottom	19mm	\	Note2	23.11	23.50	0.079	**0.09**	0.047	**0.05**	0.16
5	Body	LTE Band66	132322	1745	50RB-Middle	Top	5mm	\	Note2	23.11	23.50	0.050	**0.05**	0.027	**0.03**	0.13

11.2 SAR results for NR - USB

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No.	Note	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	Body	N2	376000	1880	DFT-s-OFDM QPSK	Front	5mm	\	Note1	17.90	19.00	0.503	**0.65**	0.266	**0.34**	-0.18
1	Body	N2	381500	1907.5	DFT-s-OFDM QPSK	Rear	5mm	\	Note1	17.84	19.00	0.806	**1.05**	0.404	**0.53**	0.17
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Rear	5mm	FIG A.12	Note1	17.90	19.00	0.845	**1.09**	0.426	**0.55**	0.01
1	Body	N2	370500	1852.5	DFT-s-OFDM QPSK	Rear	5mm	\	Note1	17.87	19.00	0.797	**1.03**	0.400	**0.52**	0.04
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Top	5mm	\	Note1	17.90	19.00	0.074	**0.10**	0.042	**0.05**	-0.01
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Front	5mm	\	Note2	16.28	17.50	0.316	**0.42**	0.167	**0.22**	-0.04
1	Body	N2	381500	1907.5	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	16.18	17.50	0.506	**0.69**	0.254	**0.34**	-0.1
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	16.28	17.50	0.598	**0.79**	0.303	**0.40**	0.15
1	Body	N2	370500	1852.5	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	16.20	17.50	0.500	**0.67**	0.252	**0.34**	0.01
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Top	5mm	\	Note2	16.28	17.50	0.047	**0.06**	0.026	**0.03**	0.06
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Front	34mm	\	\	22.55	23.50	0.078	**0.10**	0.051	**0.06**	-0.05
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Rear	32mm	\	\	22.55	23.50	0.152	**0.19**	0.098	**0.12**	0.15
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Left	5mm	\	\	22.55	23.50	0.031	**0.04**	0.017	**0.02**	-0.11
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Top	29mm	\	\	22.55	23.50	0.047	**0.06**	0.025	**0.03**	0.01
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Bottom	5mm	\	\	22.55	23.50	0.214	**0.27**	0.126	**0.16**	0.08
1	Body	N2	376000	1880	CP-OFDM QPSK	Rear	5mm	\	Note1	17.87	19.00	0.802	**1.04**	0.401	**0.52**	0.19
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Front	5mm	\	Note2	12.74	13.50	0.061	**0.07**	0.030	**0.04**	0.02
5	Body	N2	381500	1907.5	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	12.70	13.50	0.390	**0.47**	0.169	**0.20**	-0.01
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	12.74	13.50	0.538	**0.64**	0.226	**0.27**	0.17
5	Body	N2	370500	1852.5	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	12.72	13.50	0.627	**0.75**	0.294	**0.35**	0.19
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Left	5mm	\	Note2	12.74	13.50	0.321	**0.38**	0.144	**0.17**	0.14
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	12.74	13.50	0.035	**0.04**	0.021	**0.03**	0.1
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Front	24mm	\	Note2	22.82	23.50	0.083	**0.10**	0.052	**0.06**	-0.05
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Rear	32mm	\	Note2	22.82	23.50	0.162	**0.19**	0.101	**0.12**	-0.08
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Left	49mm	\	Note2	22.82	23.50	0.078	**0.09**	0.051	**0.06**	-0.09
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Top	5mm	\	Note2	22.82	23.50	0.065	**0.08**	0.042	**0.05**	0.08
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Bottom	19mm	\	Note2	22.82	23.50	0.056	**0.07**	0.035	**0.04**	-0.19
5	Body	N2	376000	1880	CP-OFDM QPSK	Rear	5mm	\	Note2	12.72	13.50	0.517	**0.62**	0.203	**0.24**	0.06
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Front	5mm	\	Note1	22.48	23.50	0.258	**0.33**	0.148	**0.19**	-0.1
1	Body	N5	169300	846.5	DFT-s-OFDM QPSK	Rear	5mm	FIG A.13	Note1	22.42	23.50	0.558	**0.72**	0.307	**0.39**	-0.08
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Rear	5mm	\	Note1	22.48	23.50	0.478	**0.60**	0.269	**0.34**	-0.12
1	Body	N5	165300	826.5	DFT-s-OFDM QPSK	Rear	5mm	\	Note1	22.46	23.50	0.464	**0.59**	0.263	**0.33**	0.15
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Left	5mm	\	Note1	22.48	23.50	0.039	**0.05**	0.017	**0.02**	0.19
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Top	5mm	\	Note1	22.48	23.50	0.224	**0.28**	0.148	**0.19**	-0.11
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	22.48	23.50	0.183	**0.23**	0.120	**0.15**	-0.19
1	Body	N5	167300	836.5	CP-OFDM QPSK	Rear	5mm	\	Note1	20.98	22.00	0.455	**0.58**	0.253	**0.32**	0.18
1	Body	N14	158600	793	DFT-s-OFDM QPSK	Front	5mm	\	Note1	22.00	23.00	0.323	**0.41**	0.248	**0.31**	-0.01
1	Body	N14	159100	795.5	DFT-s-OFDM QPSK	Rear	5mm	\	Note1	21.95	23.00	0.537	**0.68**	0.404	**0.51**	0.15
1	Body	N14	158600	793	DFT-s-OFDM QPSK	Rear	5mm	FIG A.14	Note1	22.00	23.00	0.581	**0.73**	0.444	**0.56**	-0.07
1	Body	N14	158100	790.5	DFT-s-OFDM QPSK	Rear	5mm	\	Note1	21.97	23.00	0.564	**0.71**	0.426	**0.54**	-0.1
1	Body	N14	158600	793	DFT-s-OFDM QPSK	Left	5mm	\	Note1	22.00	23.00	0.067	**0.08**	0.047	**0.06**	-0.06
1	Body	N14	158600	793	DFT-s-OFDM QPSK	Top	5mm	\	Note1	22.00	23.00	0.310	**0.39**	0.219	**0.28**	0.04
1	Body	N14	158600	793	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	22.00	23.00	0.188	**0.24**	0.133	**0.17**	-0.19
1	Body	N14	158600	793	CP-OFDM QPSK	Rear	5mm	\	Note1	20.62	21.50	0.569	**0.70**	0.431	**0.53**	-0.16
2	Body	N30	462500	2312.5	DFT-s-OFDM QPSK	Front	5mm	FIG A.15	Note1	19.51	20.50	0.758	**0.95**	0.420	**0.53**	0.12
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Front	5mm	\	Note1	19.53	20.50	0.746	**0.93**	0.416	**0.52**	-0.18
2	Body	N30	461500	2307.5	DFT-s-OFDM QPSK	Front	5mm	\	Note1	19.51	20.50	0.755	**0.95**	0.418	**0.53**	0.02
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Rear	5mm	\	Note1	19.53	20.50	0.585	**0.73**	0.288	**0.36**	0.1
2	Body	N30	462500	2312.5	DFT-s-OFDM QPSK	Front	5mm	\	Note2	18.49	19.50	0.622	**0.78**	0.294	**0.37**	0.17
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Front	5mm	\	Note2	18.51	19.50	0.612	**0.77**	0.291	**0.37**	0.06
2	Body	N30	461500	2307.5	DFT-s-OFDM QPSK	Front	5mm	\	Note2	18.49	19.50	0.619	**0.78**	0.293	**0.37**	-0.01
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	18.51	19.50	0.496	**0.62**	0.229	**0.29**	-0.13
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Front	25mm	\	\	22.68	23.50	0.213	**0.26**	0.131	**0.16**	-0.17
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Rear	17mm	\	\	22.68	23.50	0.180	**0.22**	0.111	**0.13**	-0.16
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Left	5mm	\	\	22.68	23.50	0.039	**0.05**	0.018	**0.02**	-0.01
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Top	5mm	\	\	22.68	23.50	0.113	**0.14**	0.071	**0.09**	-0.18
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Bottom	5mm	\	\	22.68	23.50	0.289	**0.35**	0.141	**0.17**	0.07
2	Body	N30	462000	2310	CP-OFDM QPSK	Front	5mm	\	Note1	19.52	20.50	0.725	**0.91**	0.396	**0.50**	0.11
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	5mm	\	Note1	18.29	19.00	0.614	**0.72**	0.316	**0.37**	0.12
1	Body	N66	355500	1777.5	DFT-s-OFDM QPSK	Rear	5mm	\	Note1	18.28	19.00	0.784	**0.93**	0.394	**0.47**	0.04
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	5mm	\	Note1	18.29	19.00	0.849	**1.00**	0.411	**0.48**	0.13
1	Body	N66	342500	1712.5	DFT-s-OFDM QPSK	Rear	5mm	FIG A.16	Note1	18.25	19.00	0.896	**1.06**	0.437	**0.52**	0.14
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Top	5mm	\	Note1	18.29	19.00	0.056	**0.07**	0.030	**0.04**	0.1
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	5mm	\	Note2	15.75	16.50	0.369	**0.44**	0.188	**0.22**	-0.18
1	Body	N66	355500	1777.5	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	15.74	16.50	0.471	**0.56**	0.234	**0.28**	-0.16
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	15.75	16.50	0.510	**0.61**	0.245	**0.29**	0.05
1	Body	N66	342500	1712.5	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	15.72	16.50	0.538	**0.64**	0.260	**0.31**	0.18
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Top	5mm	\	Note2	15.75	16.50	0.034	**0.04**	0.018	**0.02**	-0.05
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	34mm	\	\	23.29	24.50	0.110	**0.15**	0.071	**0.09**	0.07
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	32mm	\	\	23.29	24.50	0.161	**0.21**	0.098	**0.13**	0.1
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Left	5mm	\	\	23.29	24.50	0.049	**0.06**	0.027	**0.04**	-0.04
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Top	29mm	\	\	23.29	24.50	0.051	**0.07**	0.030	**0.04**	-0.12
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Bottom	5mm	\	\	23.29	24.50	0.431	**0.57**	0.252	**0.33**	-0.02
1	Body	N66	349000	1745	CP-OFDM QPSK	Rear	5mm	\	Note1	18.26	19.00	0.811	**0.96**	0.403	**0.48**	0.19
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	5mm	\	Note2	11.54	12.00	0.099	**0.11**	0.055	**0.06**	0.13
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	11.54	12.00	0.296	**0.33**	0.149	**0.17**	0.02
5	Body	N66	355500	1777.5	DFT-s-OFDM QPSK	Left	5mm	\	Note2	11.53	12.00	0.606	**0.68**	0.297	**0.33**	-0.09
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Left	5mm	\	Note2	11.54	12.00	0.523	**0.58**	0.254	**0.28**	-0.02
5	Body	N66	342500	1712.5	DFT-s-OFDM QPSK	Left	5mm	\	Note2	11.52	12.00	0.402	**0.45**	0.197	**0.22**	0.17
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	11.54	12.00	0.036	**0.04**	0.021	**0.02**	0.07
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	24mm	\	Note2	23.65	24.50	0.202	**0.25**	0.122	**0.15**	0.06
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	32mm	\	Note2	23.65	24.50	0.280	**0.34**	0.170	**0.21**	0.03
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Left	49mm	\	Note2	23.65	24.50	0.177	**0.22**	0.114	**0.14**	0.19
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Top	5mm	\	Note2	23.65	24.50	0.104	**0.13**	0.060	**0.07**	0.08
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Bottom	19mm	\	Note2	23.65	24.50	0.191	**0.23**	0.112	**0.14**	-0.11
5	Body	N66	349000	1745	CP-OFDM QPSK	Left	5mm	\	Note2	11.52	12.00	0.509	**0.57**	0.247	**0.28**	0.13

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No.	Note	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	Duty Cycle
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Front	5mm	\	Note1	23.23	25.00	0.465	**0.70**	0.219	**0.33**	0.11	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	5mm	\	Note1	23.23	25.00	0.438	**0.66**	0.206	**0.31**	0.14	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Left	5mm	\	Note1	23.23	25.00	0.354	**0.53**	0.141	**0.21**	0.1	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Top	5mm	\	Note1	23.23	25.00	0.071	**0.11**	0.036	**0.05**	0.03	57.00%
4	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	23.19	25.00	0.507	**0.77**	0.216	**0.33**	0.16	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	23.23	25.00	0.564	**0.85**	0.239	**0.36**	-0.14	57.00%
4	Body	N77 PC2-L	630334	3445.01	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	23.20	25.00	0.687	**1.04**	0.288	**0.44**	0.06	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Front	5mm	\	Note2	23.23	25.00	0.465	**0.70**	0.219	**0.33**	0.11	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	21.66	23.50	0.301	**0.46**	0.150	**0.23**	0.12	57.00%
4	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	21.62	23.50	0.334	**0.51**	0.145	**0.22**	-0.16	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	21.66	23.50	0.385	**0.59**	0.164	**0.25**	-0.13	57.00%
4	Body	N77 PC2-L	630334	3445.01	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	21.63	23.50	0.465	**0.72**	0.196	**0.30**	-0.15	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	15mm	\	Note2	23.23	25.00	0.294	**0.44**	0.147	**0.22**	0.13	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Left	5mm	\	Note2	23.23	25.00	0.354	**0.53**	0.141	**0.21**	0.1	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Top	5mm	\	Note2	23.23	25.00	0.071	**0.11**	0.036	**0.05**	0.03	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Bottom	14mm	\	Note2	23.23	25.00	0.370	**0.56**	0.170	**0.26**	-0.18	57.00%
4	Body	N77 PC2-L	633334	3500.01	CP-OFDM QPSK	Bottom	5mm	\	Note1	23.19	25.00	0.539	**0.82**	0.221	**0.34**	0.16	57.00%
2	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Front	5mm	\	Note1	22.36	23.20	0.213	**0.26**	0.091	**0.11**	-0.18	6.60%
2	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	5mm	\	Note1	22.36	23.20	0.469	**0.57**	0.166	**0.20**	0.11	6.60%
2	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Left	5mm	\	Note1	22.36	23.20	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
2	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Top	5mm	\	Note1	22.36	23.20	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
2	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	22.32	23.20	0.458	**0.56**	0.170	**0.21**	0.15	6.60%
2	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	22.36	23.20	0.573	**0.70**	0.210	**0.25**	0.03	6.60%
2	Body	N77 PC2-L	630334	3445.01	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	22.28	23.20	0.702	**0.87**	0.257	**0.32**	0.19	6.60%
2	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Front	5mm	\	Note2	21.47	22.70	0.174	**0.23**	0.076	**0.10**	0.06	6.60%
2	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	21.47	22.70	0.383	**0.51**	0.139	**0.18**	-0.11	6.60%
2	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Left	5mm	\	Note2	21.47	22.70	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
2	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Top	5mm	\	Note2	21.47	22.70	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
2	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	21.43	22.70	0.374	**0.50**	0.142	**0.19**	-0.06	6.60%
2	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	21.47	22.70	0.468	**0.62**	0.176	**0.23**	0.05	6.60%
2	Body	N77 PC2-L	630334	3445.01	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	21.39	22.70	0.573	**0.77**	0.215	**0.29**	0.07	6.60%
2	Body	N77 PC2-L	633334	3500.01	CP-OFDM QPSK	Bottom	5mm	\	Note1	20.90	21.70	0.524	**0.63**	0.192	**0.23**	0.15	6.60%
7	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Front	5mm	\	Note1	20.94	22.50	0.114	**0.16**	0.043	**0.06**	0.05	6.60%
7	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Rear	5mm	\	Note1	20.94	22.50	0.327	**0.47**	0.126	**0.18**	0.02	6.60%
7	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Left	5mm	\	Note1	20.94	22.50	0.047	**0.07**	0.017	**0.02**	0.08	6.60%
7	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Top	5mm	\	Note1	20.94	22.50	0.518	**0.74**	0.162	**0.23**	0.08	6.60%
7	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Top	5mm	\	Note1	20.73	22.50	0.516	**0.78**	0.160	**0.24**	-0.04	6.60%
7	Body	N77 PC2-L	630334	3445.01	DFT-s-OFDM QPSK	Top	5mm	\	Note1	20.56	22.50	0.654	**1.02**	0.210	**0.33**	0.09	6.60%
7	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	20.94	22.50	0.087	**0.12**	0.034	**0.05**	0.11	6.60%
7	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Front	5mm	\	Note2	20.08	21.50	0.052	**0.07**	0.021	**0.03**	0.11	6.60%
7	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	20.08	21.50	0.187	**0.26**	0.067	**0.09**	-0.12	6.60%
7	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Left	5mm	\	Note2	20.08	21.50	0.055	**0.08**	0.013	**0.02**	0.11	6.60%
7	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Top	5mm		Note2	20.08	21.50	0.320	**0.44**	0.098	**0.14**	-0.06	6.60%
7	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Top	5mm	\	Note2	20.01	21.50	0.382	**0.54**	0.119	**0.17**	-0.11	6.60%
7	Body	N77 PC2-L	630334	3445.01	DFT-s-OFDM QPSK	Top	5mm		Note2	19.98	21.50	0.493	**0.70**	0.155	**0.22**	0.1	6.60%
7	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	20.08	21.50	0.038	**0.05**	0.009	**0.01**	-0.11	6.60%
7	Body	N77 PC2-L	636332	3544.98	CP-OFDM 16QAM	Top	5mm	\	Note1	20.91	22.50	0.483	**0.70**	0.142	**0.20**	0.16	6.60%
3	Body	N77 PC3-L	633334	3500.01	DFT-s-OFDM QPSK	Front	5mm	\	\	17.63	19.00	0.135	**0.19**	0.060	**0.08**	-0.19	6.60%
3	Body	N77 PC3-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	5mm	\	\	17.63	19.00	0.225	**0.31**	0.089	**0.12**	0.15	6.60%
3	Body	N77 PC3-L	633334	3500.01	DFT-s-OFDM QPSK	Left	5mm	\	\	17.63	19.00	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
3	Body	N77 PC3-L	633334	3500.01	DFT-s-OFDM QPSK	Top	5mm	\	\	17.63	19.00	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
3	Body	N77 PC3-L	636332	3544.98	DFT-s-OFDM QPSK	Bottom	5mm	\	\	17.59	19.00	0.361	**0.50**	0.123	**0.17**	-0.12	6.60%
3	Body	N77 PC3-L	633334	3500.01	DFT-s-OFDM QPSK	Bottom	5mm	\	\	17.63	19.00	0.413	**0.57**	0.142	**0.19**	0.13	6.60%
3	Body	N77 PC3-L	630334	3445.01	DFT-s-OFDM QPSK	Bottom	5mm	\	\	17.55	19.00	0.297	**0.41**	0.118	**0.16**	0.18	6.60%
3	Body	N77 PC3-L	633334	3500.01	CP-OFDM 16QAM	Bottom	5mm	\	\	17.56	19.00	0.408	**0.57**	0.139	**0.19**	0.14	6.60%

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No.	Note	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	Duty Cycle
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Front	5mm	\	Note1	23.85	25.00	0.478	**0.62**	0.188	**0.24**	0.14	57.00%
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Rear	5mm	\	Note1	23.85	25.00	0.293	**0.38**	0.122	**0.16**	-0.1	57.00%
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Left	5mm	\	Note1	23.85	25.00	0.227	**0.30**	0.072	**0.09**	0.15	57.00%
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Top	5mm	\	Note1	23.85	25.00	0.094	**0.12**	0.045	**0.06**	0.1	57.00%
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	23.85	25.00	0.564	**0.73**	0.225	**0.29**	-0.19	57.00%
4	Body	N77 PC2-H	661400	3921	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	23.50	25.00	0.417	**0.59**	0.180	**0.25**	-0.07	57.00%
4	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	23.23	25.00	0.373	**0.56**	0.164	**0.25**	-0.14	57.00%
4	Body	N77 PC2-H	654200	3813	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	23.32	25.00	0.440	**0.65**	0.194	**0.29**	0.15	57.00%
4	Body	N77 PC2-H	650600	3759	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	23.48	25.00	0.616	**0.87**	0.272	**0.39**	0.09	57.00%
4	Body	N77 PC2-H	647000	3705	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	23.34	25.00	0.709	1.04	0.296	**0.43**	-0.15	57.00%
4	Body	N77 PC2-H	665000	3975	CP-OFDM 16QAM	Bottom	5mm	\	Note1	23.81	25.00	0.564	**0.74**	0.225	**0.30**	-0.19	57.00%
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Front	5mm	\	Note2	23.85	25.00	0.478	**0.62**	0.188	**0.24**	0.14	57.00%
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	22.33	23.50	0.232	**0.30**	0.085	**0.11**	0.09	57.00%
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	22.33	23.50	0.599	**0.78**	0.205	**0.27**	0.04	57.00%
4	Body	N77 PC2-H	661400	3921	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	22.02	23.50	0.484	**0.68**	0.163	**0.23**	-0.01	57.00%
4	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	21.78	23.50	0.370	**0.55**	0.124	**0.18**	0.17	57.00%
4	Body	N77 PC2-H	654200	3813	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	21.86	23.50	0.366	**0.53**	0.125	**0.18**	0.16	57.00%
4	Body	N77 PC2-H	650600	3759	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	22.00	23.50	0.449	**0.63**	0.158	**0.22**	0.14	57.00%
4	Body	N77 PC2-H	647000	3705	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	21.88	23.50	0.494	**0.72**	0.206	**0.30**	0.03	57.00%
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Left	5mm	\	Note2	23.85	25.00	0.227	**0.30**	0.072	**0.09**	0.15	57.00%
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Top	5mm	\	Note2	23.85	25.00	0.094	**0.12**	0.045	**0.06**	0.1	57.00%
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Rear	15mm	\	Note2	23.85	25.00	0.122	**0.16**	0.056	**0.07**	0.19	57.00%
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Bottom	14mm	\	Note2	23.85	25.00	0.353	**0.46**	0.163	**0.21**	0.08	57.00%
2	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Front	5mm	\	\	22.96	23.20	0.100	**0.11**	0.043	**0.05**	0.08	6.60%
2	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Rear	5mm	\	\	22.96	23.20	0.169	**0.18**	0.069	**0.07**	0.07	6.60%
2	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Left	5mm	\	\	22.96	23.20	0.040	**0.04**	0.010	**0.01**	-0.19	6.60%
2	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Top	5mm	\	\	22.96	23.20	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
2	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Bottom	5mm	\	\	22.38	23.20	0.214	**0.26**	0.080	**0.10**	-0.18	6.60%
2	Body	N77 PC2-H	661400	3921	DFT-s-OFDM QPSK	Bottom	5mm	\	\	22.74	23.20	0.221	**0.25**	0.090	**0.10**	-0.01	6.60%
2	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Bottom	5mm	\	\	22.96	23.20	0.253	**0.27**	0.094	**0.10**	0.09	6.60%
2	Body	N77 PC2-H	654200	3813	DFT-s-OFDM QPSK	Bottom	5mm	\	\	22.54	23.20	0.217	**0.25**	0.089	**0.10**	-0.17	6.60%
2	Body	N77 PC2-H	650600	3759	DFT-s-OFDM QPSK	Bottom	5mm	\	\	22.04	23.20	0.303	**0.40**	0.109	**0.14**	-0.09	6.60%
2	Body	N77 PC2-H	647000	3705	DFT-s-OFDM QPSK	Bottom	5mm	\	\	21.81	23.20	0.342	0.47	0.120	**0.17**	0.1	6.60%
2	Body	N77 PC2-H	657800	3867	CP-OFDM QPSK	Bottom	5mm	\	\	21.48	21.70	0.221	**0.23**	0.087	**0.09**	0.18	6.60%
7	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Front	5mm	\	Note1	23.12	23.50	0.221	**0.24**	0.090	**0.10**	0.02	6.60%
7	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Rear	5mm	\	Note1	23.12	23.50	0.623	**0.68**	0.221	**0.24**	-0.16	6.60%
7	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Left	5mm	\	Note1	23.12	23.50	0.124	**0.14**	0.055	**0.06**	-0.13	6.60%
7	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Top	5mm	\	Note1	22.91	23.50	0.504	**0.58**	0.158	**0.18**	0.11	6.60%
7	Body	N77 PC2-H	661400	3921	DFT-s-OFDM QPSK	Top	5mm	\	Note1	22.88	23.50	0.558	**0.64**	0.170	**0.20**	0.16	6.60%
7	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Top	5mm	\	Note1	23.12	23.50	0.785	0.86	0.235	**0.26**	0.18	6.60%
7	Body	N77 PC2-H	654200	3813	DFT-s-OFDM QPSK	Top	5mm	\	Note1	22.87	23.50	0.430	**0.50**	0.128	**0.15**	-0.02	6.60%
7	Body	N77 PC2-H	650600	3759	DFT-s-OFDM QPSK	Top	5mm	\	Note1	22.83	23.50	0.438	**0.51**	0.134	**0.16**	0.05	6.60%
7	Body	N77 PC2-H	647000	3705	DFT-s-OFDM QPSK	Top	5mm	\	Note1	22.55	23.50	0.377	**0.47**	0.119	**0.15**	-0.16	6.60%
7	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	23.12	23.50	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
7	Body	N77 PC2-H	657800	3867	CP-OFDM 16QAM	Top	5mm	\	Note1	23.09	23.50	0.762	**0.84**	0.226	**0.25**	0.11	6.60%
7	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Front	5mm	\	Note2	21.98	22.50	0.089	**0.10**	0.034	**0.04**	-0.17	6.60%
7	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	21.98	22.50	0.211	**0.24**	0.081	**0.09**	-0.09	6.60%
7	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Left	5mm	\	Note2	21.98	22.50	0.042	**0.05**	0.012	**0.01**	-0.16	6.60%
7	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Top	5mm	\	Note2	21.86	22.50	0.527	**0.61**	0.156	**0.18**	0.19	6.60%
7	Body	N77 PC2-H	661400	3921	DFT-s-OFDM QPSK	Top	5mm	\	Note2	21.56	22.50	0.519	**0.64**	0.148	**0.18**	-0.18	6.60%
7	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Top	5mm	\	Note2	21.98	22.50	0.445	**0.50**	0.128	**0.14**	0.11	6.60%
7	Body	N77 PC2-H	654200	3813	DFT-s-OFDM QPSK	Top	5mm	\	Note2	21.62	22.50	0.373	**0.46**	0.111	**0.14**	0.18	6.60%
7	Body	N77 PC2-H	650600	3759	DFT-s-OFDM QPSK	Top	5mm	\	Note2	21.79	22.50	0.358	**0.42**	0.111	**0.13**	0.12	6.60%
7	Body	N77 PC2-H	647000	3705	DFT-s-OFDM QPSK	Top	5mm	\	Note2	21.83	22.50	0.376	**0.44**	0.112	**0.13**	0.09	6.60%
7	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	21.98	22.50	0.075	**0.08**	0.021	**0.02**	-0.11	6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Front	5mm	\	Note1	18.06	19.00	0.168	**0.21**	0.067	**0.08**	-0.17	6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Rear	5mm	\	Note1	18.06	19.00	0.408	**0.51**	0.137	**0.17**	0.04	6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Left	5mm	\	Note1	18.06	19.00	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Top	5mm	\	Note1	18.06	19.00	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
3	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Bottom	5mm	FIG A.17	Note1	17.96	19.00	0.821	1.04	0.263	**0.33**	0.11	6.60%
3	Body	N77 PC2-H	661400	3921	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	17.91	19.00	0.793	**1.02**	0.253	**0.33**	0.05	6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	18.06	19.00	0.808	**1.00**	0.260	**0.32**	0.1	6.60%
3	Body	N77 PC2-H	654200	3813	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	17.89	19.00	0.715	**0.92**	0.229	**0.30**	0.1	6.60%
3	Body	N77 PC2-H	650600	3759	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	17.95	19.00	0.736	**0.94**	0.236	**0.30**	-0.03	6.60%
3	Body	N77 PC2-H	647000	3705	DFT-s-OFDM QPSK	Bottom	5mm	\	Note1	17.99	19.00	0.605	**0.76**	0.195	**0.25**	0.1	6.60%
3	Body	N77 PC2-H	657800	3867	CP-OFDM QPSK	Bottom	5mm	\	Note1	18.02	19.00	0.779	**0.98**	0.236	**0.30**	0.16	6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Front	5mm	\	Note2	15.88	17.00	0.111	**0.14**	0.043	**0.06**	0.11	6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Rear	5mm	\	Note2	15.88	17.00	0.269	**0.35**	0.088	**0.11**	-0.18	6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Left	5mm	\	Note2	15.88	17.00	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Top	5mm	\	Note2	15.88	17.00	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
3	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	15.83	17.00	0.541	**0.71**	0.168	**0.22**	0.13	6.60%
3	Body	N77 PC2-H	661400	3921	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	15.81	17.00	0.523	**0.69**	0.162	**0.21**	0.18	6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	15.88	17.00	0.532	**0.69**	0.166	**0.21**	0.16	6.60%
3	Body	N77 PC2-H	654200	3813	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	15.79	17.00	0.471	**0.62**	0.146	**0.19**	0.14	6.60%
3	Body	N77 PC2-H	650600	3759	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	15.85	17.00	0.485	**0.63**	0.151	**0.20**	0.19	6.60%
3	Body	N77 PC2-H	647000	3705	DFT-s-OFDM QPSK	Bottom	5mm	\	Note2	15.82	17.00	0.399	**0.52**	0.125	**0.16**	0.15	6.60%
4	Body	N77 PC3-L	633334	3500.01	DFT-s-OFDM QPSK	Front	5mm	\	\	21.21	22.50	0.401	**0.54**	0.190	**0.26**	0.1	77.00%
4	Body	N77 PC3-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	5mm	\	\	21.21	22.50	0.391	**0.53**	0.183	**0.25**	0.01	77.00%
4	Body	N77 PC3-L	633334	3500.01	DFT-s-OFDM QPSK	Left	5mm	\	\	21.21	22.50	0.204	**0.27**	0.097	**0.13**	0.16	77.00%
4	Body	N77 PC3-L	633334	3500.01	DFT-s-OFDM QPSK	Top	5mm	\	\	21.21	22.50	0.089	**0.12**	0.044	**0.06**	0.09	77.00%
4	Body	N77 PC3-L	636332	3544.98	DFT-s-OFDM QPSK	Bottom	5mm	\	\	21.10	22.50	0.536	**0.74**	0.222	**0.31**	-0.06	77.00%
4	Body	N77 PC3-L	633334	3500.01	DFT-s-OFDM QPSK	Bottom	5mm	\	\	21.21	22.50	0.433	**0.58**	0.157	**0.21**	-0.1	77.00%
4	Body	N77 PC3-L	630334	3445.01	DFT-s-OFDM QPSK	Bottom	5mm	\	\	21.11	22.50	0.564	0.78	0.236	**0.33**	0.05	77.00%
4	Body	N77 PC3-L	633334	3500.01	CP-OFDM QPSK	Bottom	5mm	\	\	21.12	22.50	0.417	**0.57**	0.153	**0.21**	0.19	77.00%
4	Body	N77 PC3-H	657800	3867	DFT-s-OFDM QPSK	Front	5mm	\	\	21.11	22.50	0.360	**0.50**	0.152	**0.21**	0.13	77.00%
4	Body	N77 PC3-H	657800	3867	DFT-s-OFDM QPSK	Rear	5mm	\	\	21.11	22.50	0.175	**0.24**	0.063	**0.09**	0.04	77.00%
4	Body	N77 PC3-H	657800	3867	DFT-s-OFDM QPSK	Left	5mm	\	\	21.11	22.50	0.113	**0.16**	0.045	**0.06**	0.18	77.00%
4	Body	N77 PC3-H	657800	3867	DFT-s-OFDM QPSK	Top	5mm	\	\	21.11	22.50	<0.01	**<0.01**	<0.01	**<0.01**		77.00%
4	Body	N77 PC3-H	665000	3975	DFT-s-OFDM QPSK	Bottom	5mm	\	\	21.01	22.50	0.433	**0.61**	0.181	**0.26**	0.05	77.00%
4	Body	N77 PC3-H	661400	3921	DFT-s-OFDM QPSK	Bottom	5mm	\	\	20.82	22.50	0.349	**0.51**	0.144	**0.21**	-0.14	77.00%
4	Body	N77 PC3-H	657800	3867	DFT-s-OFDM QPSK	Bottom	5mm	\	\	21.11	22.50	0.372	**0.51**	0.163	**0.22**	0.01	77.00%
4	Body	N77 PC3-H	654200	3813	DFT-s-OFDM QPSK	Bottom	5mm	FIG A.18	\	20.67	22.50	0.392	**0.60**	0.168	**0.26**	0.19	77.00%
4	Body	N77 PC3-H	650600	3759	DFT-s-OFDM QPSK	Bottom	5mm	\	\	20.90	22.50	0.546	0.79	0.226	**0.33**	-0.06	77.00%
4	Body	N77 PC3-H	647000	3705	DFT-s-OFDM QPSK	Bottom	5mm	\	\	20.79	22.50	0.522	**0.77**	0.244	**0.36**	-0.14	77.00%
4	Body	N77 PC3-H	657800	3867	CP-OFDM 16QAM	Bottom	5mm	\	\	21.09	22.00	0.341	**0.42**	0.147	**0.18**	0.19	77.00%

11.3 SAR results for 3/4G - Hotspot

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No.		EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
1	Body	WCDMA 850	4233	846.6	RMC	Front	10mm	\		23.32	24.00	0.458	**0.54**	0.349	**0.41**	-0.11
1	Body	WCDMA 850	4183	836.6	RMC	Front	10mm	\		23.48	24.00	0.539	**0.61**	0.409	**0.46**	0.01
1	Body	WCDMA 850	4132	826.4	RMC	Front	10mm	FIG A.21		23.48	24.00	0.602	**0.68**	0.452	**0.51**	0.03
1	Body	WCDMA 850	4183	836.6	RMC	Rear	10mm	\		23.48	24.00	0.476	**0.54**	0.355	**0.40**	-0.08
1	Body	WCDMA 850	4183	836.6	RMC	Left	10mm	\		23.48	24.00	0.057	**0.06**	0.040	**0.05**	0.18
1	Body	WCDMA 850	4183	836.6	RMC	Right	10mm	\		23.48	24.00	0.197	**0.22**	0.113	**0.13**	0.10
1	Body	WCDMA 850	4183	836.6	RMC	Bottom	10mm	\		23.48	24.00	0.260	**0.29**	0.188	**0.21**	0.17
1	Body	WCDMA 850	4183	836.6	RMC	Top	10mm	\		23.48	24.00	0.315	**0.36**	0.226	**0.25**	-0.06
1	Body	WCDMA 1700	1412	1732.4	RMC	Front	10mm	\		20.12	21.00	0.465	**0.57**	0.284	**0.35**	0.08
1	Body	WCDMA 1700	1513	1752.6	RMC	Rear	10mm	\		20.15	21.00	0.643	**0.78**	0.358	**0.44**	0.13
1	Body	WCDMA 1700	1412	1732.4	RMC	Rear	10mm	\		20.12	21.00	0.651	**0.80**	0.360	**0.44**	0.16
1	Body	WCDMA 1700	1312	1712.4	RMC	Rear	10mm	FIG A.22		20.14	21.00	0.684	**0.83**	0.373	**0.45**	0.16
1	Body	WCDMA 1700	1412	1732.4	RMC	Right	10mm	\		20.12	21.00	0.529	**0.65**	0.281	**0.34**	0.13
1	Body	WCDMA 1700	1412	1732.4	RMC	Top	10mm	\		20.12	21.00	0.188	**0.23**	0.108	**0.13**	-0.01
1	Body	WCDMA 1700	1412	1732.4	RMC	Front	34mm	\		23.22	24.00	0.145	**0.17**	0.094	**0.11**	-0.03
1	Body	WCDMA 1700	1412	1732.4	RMC	Rear	32mm	\		23.22	24.00	0.215	**0.26**	0.137	**0.16**	0.01
1	Body	WCDMA 1700	1412	1732.4	RMC	Left	10mm	\		23.22	24.00	0.114	**0.14**	0.060	**0.07**	0.16
1	Body	WCDMA 1700	1412	1732.4	RMC	Right	49mm	\		23.22	24.00	0.117	**0.14**	0.079	**0.09**	-0.04
1	Body	WCDMA 1700	1412	1732.4	RMC	Bottom	10mm	\		23.22	24.00	0.182	**0.22**	0.107	**0.13**	-0.19
1	Body	WCDMA 1700	1412	1732.4	RMC	Top	29mm	\		23.22	24.00	0.112	**0.13**	0.074	**0.09**	0.11
1	Body	WCDMA 1900	9400	1880	RMC	Front	10mm	\		20.27	21.00	0.330	**0.39**	0.218	**0.26**	-0.13
1	Body	WCDMA 1900	9400	1880	RMC	Rear	10mm	\		20.27	21.00	0.826	**0.98**	0.471	**0.56**	0.08
1	Body	WCDMA 1900	9538	1907.6	RMC	Right	10mm	\		20.21	21.00	0.794	**0.95**	0.423	**0.51**	0.11
1	Body	WCDMA 1900	9400	1880	RMC	Right	10mm	FIG A.23		20.27	21.00	0.876	**1.04**	0.467	**0.55**	0.04
1	Body	WCDMA 1900	9262	1852.4	RMC	Right	10mm	\		20.26	21.00	0.863	**1.02**	0.461	**0.55**	0.14
1	Body	WCDMA 1900	9400	1880	RMC	Top	10mm	\		20.27	21.00	0.187	**0.22**	0.102	**0.12**	0.11
1	Body	WCDMA 1900	9400	1880	RMC	Front	34mm	\		22.94	24.00	0.126	**0.16**	0.082	**0.10**	-0.16
1	Body	WCDMA 1900	9400	1880	RMC	Rear	32mm	\		22.94	24.00	0.249	**0.32**	0.158	**0.20**	-0.06
1	Body	WCDMA 1900	9400	1880	RMC	Left	10mm	\		22.94	24.00	0.071	**0.09**	0.038	**0.05**	0.09
1	Body	WCDMA 1900	9400	1880	RMC	Right	49mm	\		22.94	24.00	0.165	**0.21**	0.109	**0.14**	0.16
1	Body	WCDMA 1900	9400	1880	RMC	Bottom	10mm	\		22.94	24.00	0.288	**0.37**	0.165	**0.21**	0.13
1	Body	WCDMA 1900	9400	1880	RMC	Top	29mm	\		22.94	24.00	0.099	**0.13**	0.064	**0.08**	-0.03
1	Body	LTE Band2	18900	1880	1RB-Middle	Front	10mm	\	Note1	20.09	21.50	0.298	**0.41**	0.190	**0.26**	-0.18
1	Body	LTE Band2	19100	1900	1RB-Middle	Rear	10mm	\	Note1	20.04	21.50	0.652	**0.91**	0.362	**0.51**	0.18
1	Body	LTE Band2	18900	1880	1RB-Middle	Rear	10mm	FIG A.24	Note1	20.09	21.50	0.720	**1.00**	0.398	**0.55**	0.13
1	Body	LTE Band2	18700	1860	1RB-Middle	Rear	10mm	\	Note1	20.05	21.50	0.684	**0.96**	0.379	**0.53**	-0.11
1	Body	LTE Band2	19100	1900	1RB-Middle	Right	10mm	\	Note1	20.04	21.50	0.568	**0.79**	0.304	**0.43**	-0.07
1	Body	LTE Band2	18900	1880	1RB-Middle	Right	10mm	\	Note1	20.09	21.50	0.627	**0.87**	0.334	**0.46**	0.18
1	Body	LTE Band2	18700	1860	1RB-Middle	Right	10mm	\	Note1	20.05	21.50	0.596	**0.83**	0.318	**0.44**	0.03
1	Body	LTE Band2	18900	1880	1RB-Middle	Top	10mm	\	Note1	20.09	21.50	0.152	**0.21**	0.077	**0.11**	0.12
1	Body	LTE Band2	18900	1880	50RB-Middle	Front	10mm	\	Note1	19.14	20.50	0.213	**0.29**	0.135	**0.18**	-0.03
1	Body	LTE Band2	18900	1880	50RB-Middle	Rear	10mm	\	Note1	19.14	20.50	0.550	**0.75**	0.309	**0.42**	-0.06
1	Body	LTE Band2	18900	1880	50RB-Middle	Right	10mm	\	Note1	19.14	20.50	0.449	**0.61**	0.242	**0.33**	-0.16
1	Body	LTE Band2	18900	1880	50RB-Middle	Top	10mm	\	Note1	19.14	20.50	0.052	**0.07**	0.031	**0.04**	0.12
1	Body	LTE Band2	18900	1880	100RB	Rear	10mm	\	Note1	19.12	20.50	0.539	**0.74**	0.301	**0.41**	0.11
1	Body	LTE Band2	18900	1880	100RB	Right	10mm	\	Note1	19.12	20.50	0.433	**0.59**	0.233	**0.32**	0.18
1	Body	LTE Band2	18900	1880	1RB-Middle	Front	10mm	\	Note2	15.06	16.50	0.089	**0.12**	0.057	**0.08**	0.19
1	Body	LTE Band2	18900	1880	1RB-Middle	Rear	10mm	\	Note2	15.06	16.50	0.216	**0.30**	0.119	**0.17**	0.11
1	Body	LTE Band2	18900	1880	1RB-Middle	Right	10mm	\	Note2	15.06	16.50	0.188	**0.26**	0.100	**0.14**	0.03
1	Body	LTE Band2	18900	1880	1RB-Middle	Top	10mm	\	Note2	15.06	16.50	0.046	**0.06**	0.023	**0.03**	-0.05
1	Body	LTE Band2	18900	1880	50RB-Low	Front	10mm	\	Note2	14.09	15.50	0.064	**0.09**	0.040	**0.06**	0.12
1	Body	LTE Band2	18900	1880	50RB-Low	Rear	10mm	\	Note2	14.09	15.50	0.165	**0.23**	0.092	**0.13**	0.11
1	Body	LTE Band2	18900	1880	50RB-Low	Right	10mm	\	Note2	14.09	15.50	0.135	**0.19**	0.072	**0.10**	0.01
1	Body	LTE Band2	18900	1880	50RB-Low	Top	10mm	\	Note2	14.09	15.50	0.016	**0.02**	0.009	**0.01**	-0.17
1	Body	LTE Band2	18900	1880	1RB-Middle	Front	34mm	\	\	22.50	23.50	0.117	**0.15**	0.076	**0.10**	-0.18
1	Body	LTE Band2	18900	1880	1RB-Middle	Rear	32mm	\	\	22.50	23.50	0.235	**0.30**	0.148	**0.19**	0.16
1	Body	LTE Band2	18900	1880	1RB-Middle	Left	10mm	\	\	22.50	23.50	0.064	**0.08**	0.033	**0.04**	0.01
1	Body	LTE Band2	18900	1880	1RB-Middle	Right	49mm	\	\	22.50	23.50	0.156	**0.20**	0.102	**0.13**	-0.12
1	Body	LTE Band2	18900	1880	1RB-Middle	Bottom	10mm	\	\	22.50	23.50	0.261	**0.33**	0.152	**0.19**	0.12
1	Body	LTE Band2	18900	1880	1RB-Middle	Top	29mm	\	\	22.50	23.50	0.098	**0.12**	0.053	**0.07**	-0.17
1	Body	LTE Band2	18900	1880	50RB-Middle	Front	34mm	\	\	21.48	22.50	0.091	**0.12**	0.059	**0.07**	0.03
1	Body	LTE Band2	18900	1880	50RB-Middle	Rear	32mm	\	\	21.48	22.50	0.185	**0.23**	0.117	**0.15**	0.02
1	Body	LTE Band2	18900	1880	50RB-Middle	Left	10mm	\	\	21.48	22.50	0.050	**0.06**	0.025	**0.03**	0.03
1	Body	LTE Band2	18900	1880	50RB-Middle	Right	49mm	\	\	21.48	22.50	0.122	**0.15**	0.080	**0.10**	-0.06
1	Body	LTE Band2	18900	1880	50RB-Middle	Bottom	10mm	\	\	21.48	22.50	0.203	**0.26**	0.120	**0.15**	0.16
1	Body	LTE Band2	18900	1880	50RB-Middle	Top	29mm	\	\	21.48	22.50	0.058	**0.07**	0.038	**0.05**	-0.05
5	Body	LTE Band2	18900	1880	1RB-Middle	Front	10mm	\	Note2	15.74	16.00	0.041	**0.04**	0.023	**0.02**	-0.12
5	Body	LTE Band2	18900	1880	1RB-Middle	Rear	10mm	\	Note2	15.74	16.00	0.284	**0.30**	0.146	**0.16**	0.06
5	Body	LTE Band2	18900	1880	1RB-Middle	Left	10mm	\	Note2	15.74	16.00	0.190	**0.20**	0.099	**0.11**	-0.11
5	Body	LTE Band2	18900	1880	1RB-Middle	Bottom	10mm	\	Note2	15.74	16.00	0.018	**0.02**	0.008	**0.01**	0.03
5	Body	LTE Band2	18900	1880	50RB-High	Front	10mm	\	Note2	15.68	16.00	0.045	**0.05**	0.026	**0.03**	0.05
5	Body	LTE Band2	18900	1880	50RB-High	Rear	10mm	\	Note2	15.68	16.00	0.312	**0.34**	0.160	**0.17**	0.13
5	Body	LTE Band2	18900	1880	50RB-High	Left	10mm	\	Note2	15.68	16.00	0.246	**0.26**	0.132	**0.14**	0.06
5	Body	LTE Band2	18900	1880	50RB-High	Bottom	10mm		Note2	15.68	16.00	0.021	**0.02**	0.009	**0.01**	0.05
5	Body	LTE Band2	18900	1880	1RB-Middle	Front	24mm	\	Note2	23.36	23.50	0.098	**0.10**	0.060	**0.06**	0.19
5	Body	LTE Band2	18900	1880	1RB-Middle	Rear	32mm	\	Note2	23.36	23.50	0.172	**0.18**	0.105	**0.11**	0.16
5	Body	LTE Band2	18900	1880	1RB-Middle	Left	49mm	\	Note2	23.36	23.50	0.083	**0.09**	0.054	**0.06**	0.13
5	Body	LTE Band2	18900	1880	1RB-Middle	Right	10mm	\	Note2	23.36	23.50	<0.01	**<0.01**	<0.01	**<0.01**	
5	Body	LTE Band2	18900	1880	1RB-Middle	Bottom	19mm	\	Note2	23.36	23.50	0.066	**0.07**	0.040	**0.04**	-0.11
5	Body	LTE Band2	18900	1880	1RB-Middle	Top	10mm	\	Note2	23.36	23.50	0.060	**0.06**	0.039	**0.04**	0.02
5	Body	LTE Band2	18900	1880	50RB-Middle	Front	24mm	\	Note2	22.19	22.50	0.083	**0.09**	0.051	**0.05**	0.06
5	Body	LTE Band2	18900	1880	50RB-Middle	Rear	32mm	\	Note2	22.19	22.50	0.156	**0.17**	0.095	**0.10**	0.09
5	Body	LTE Band2	18900	1880	50RB-Middle	Left	49mm	\	Note2	22.19	22.50	0.074	**0.08**	0.048	**0.05**	0.01
5	Body	LTE Band2	18900	1880	50RB-Middle	Right	10mm	\	Note2	22.19	22.50	<0.01	**<0.01**	<0.01	**<0.01**	
5	Body	LTE Band2	18900	1880	50RB-Middle	Bottom	19mm	\	Note2	22.19	22.50	0.051	**0.05**	0.031	**0.03**	0.17
5	Body	LTE Band2	18900	1880	50RB-Middle	Top	10mm	\	Note2	22.19	22.50	0.052	**0.06**	0.033	**0.04**	0.04
1	Body	LTE Band4	20175	1732.5	1RB-Low	Front	10mm	\	\	21.05	21.50	0.432	**0.48**	0.266	**0.30**	0.07
1	Body	LTE Band4	20300	1745	1RB-Low	Rear	10mm	\	\	21.02	21.50	0.717	**0.80**	0.388	**0.43**	0.05
1	Body	LTE Band4	20175	1732.5	1RB-Low	Rear	10mm	\	\	21.05	21.50	0.737	**0.82**	0.399	**0.44**	0.05
1	Body	LTE Band4	20050	1720	1RB-Low	Rear	10mm	FIG A.25	\	21.04	21.50	0.756	**0.84**	0.413	**0.46**	0.13
1	Body	LTE Band4	20175	1732.5	1RB-Low	Right	10mm	\	\	21.05	21.50	0.606	**0.67**	0.324	**0.36**	-0.09
1	Body	LTE Band4	20175	1732.5	1RB-Low	Top	10mm	\	\	21.05	21.50	0.059	**0.07**	0.034	**0.04**	0.07
1	Body	LTE Band4	20175	1732.5	50RB-Low	Front	10mm	\	\	20.01	20.50	0.381	**0.43**	0.231	**0.26**	-0.12
1	Body	LTE Band4	20175	1732.5	50RB-Low	Rear	10mm	\	\	20.01	20.50	0.563	**0.63**	0.310	**0.35**	0.08
1	Body	LTE Band4	20175	1732.5	50RB-Low	Right	10mm	\	\	20.01	20.50	0.482	**0.54**	0.255	**0.29**	0.11
1	Body	LTE Band4	20175	1732.5	50RB-Low	Top	10mm	\	\	20.01	20.50	0.036	**0.04**	0.019	**0.02**	0.14
1	Body	LTE Band4	20300	1745	100RB	Rear	10mm	\	\	20.00	20.50	0.704	**0.79**	0.379	**0.43**	-0.16
1	Body	LTE Band4	20175	1732.5	1RB-Low	Front	34mm	\	\	23.79	24.50	0.167	**0.20**	0.111	**0.13**	-0.04
1	Body	LTE Band4	20175	1732.5	1RB-Low	Rear	32mm	\	\	23.79	24.50	0.241	**0.28**	0.156	**0.18**	-0.17
1	Body	LTE Band4	20175	1732.5	1RB-Low	Left	10mm	\	\	23.79	24.50	0.123	**0.14**	0.066	**0.08**	-0.09
1	Body	LTE Band4	20175	1732.5	1RB-Low	Right	49mm	\	\	23.79	24.50	0.130	**0.15**	0.086	**0.10**	0.19
1	Body	LTE Band4	20175	1732.5	1RB-Low	Bottom	10mm	\	\	23.79	24.50	0.193	**0.23**	0.115	**0.14**	-0.10
1	Body	LTE Band4	20175	1732.5	1RB-Low	Top	29mm	\	\	23.79	24.50	0.130	**0.15**	0.086	**0.10**	0.06
1	Body	LTE Band4	20175	1732.5	50RB-Low	Front	34mm	\	\	22.66	23.50	0.132	**0.16**	0.088	**0.11**	-0.12
1	Body	LTE Band4	20175	1732.5	50RB-Low	Rear	32mm	\	\	22.66	23.50	0.193	**0.23**	0.125	**0.15**	-0.11
1	Body	LTE Band4	20175	1732.5	50RB-Low	Left	10mm	\	\	22.66	23.50	0.099	**0.12**	0.052	**0.06**	0.04
1	Body	LTE Band4	20175	1732.5	50RB-Low	Right	49mm	\	\	22.66	23.50	0.106	**0.13**	0.070	**0.08**	-0.12
1	Body	LTE Band4	20175	1732.5	50RB-Low	Bottom	10mm	\	\	22.66	23.50	0.154	**0.19**	0.092	**0.11**	0.03
1	Body	LTE Band4	20175	1732.5	50RB-Low	Top	29mm	\	\	22.66	23.50	0.105	**0.13**	0.069	**0.08**	-0.17
1	Body	LTE Band5	20600	844	1RB-Middle	Front	10mm	FIG A.26	\	22.87	23.50	0.383	**0.44**	0.289	**0.33**	-0.18
1	Body	LTE Band5	20600	844	1RB-Middle	Rear	10mm	\	\	22.87	23.50	0.370	**0.43**	0.272	**0.31**	-0.05
1	Body	LTE Band5	20600	844	1RB-Middle	Left	10mm	\	\	22.87	23.50	0.053	**0.06**	0.037	**0.04**	-0.07
1	Body	LTE Band5	20600	844	1RB-Middle	Right	10mm	\	\	22.87	23.50	0.163	**0.19**	0.098	**0.11**	0.11
1	Body	LTE Band5	20600	844	1RB-Middle	Bottom	10mm	\	\	22.87	23.50	0.187	**0.22**	0.133	**0.15**	0.14
1	Body	LTE Band5	20600	844	1RB-Middle	Top	10mm	\	\	22.87	23.50	0.215	**0.25**	0.155	**0.18**	0.17
1	Body	LTE Band5	20600	844	25RB-Low	Front	10mm	\	\	21.84	22.50	0.297	**0.35**	0.222	**0.26**	0.19
1	Body	LTE Band5	20600	844	25RB-Low	Rear	10mm	\	\	21.84	22.50	0.283	**0.33**	0.204	**0.24**	-0.01
1	Body	LTE Band5	20600	844	25RB-Low	Left	10mm	\	\	21.84	22.50	0.040	**0.05**	0.029	**0.03**	-0.12
1	Body	LTE Band5	20600	844	25RB-Low	Right	10mm	\	\	21.84	22.50	0.136	**0.16**	0.080	**0.09**	0.06
1	Body	LTE Band5	20600	844	25RB-Low	Bottom	10mm	\	\	21.84	22.50	0.142	**0.17**	0.101	**0.12**	-0.06
1	Body	LTE Band5	20600	844	25RB-Low	Top	10mm	\	\	21.84	22.50	0.160	**0.19**	0.114	**0.13**	0.05

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No.		EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
2	Body	LTE Band7	21350	2560	1RB-Low	Front	10mm	\		22.59	23.50	0.759	**0.94**	0.360	**0.44**	-0.15
2	Body	LTE Band7	21100	2535	1RB-High	Front	10mm	FIG A.27		22.48	23.50	0.767	**0.97**	0.367	**0.46**	0.18
2	Body	LTE Band7	20850	2510	1RB-Middle	Front	10mm	\		22.28	23.50	0.706	**0.93**	0.314	**0.42**	0.12
2	Body	LTE Band7	21350	2560	1RB-Low	Rear	10mm	\		22.59	23.50	0.582	**0.72**	0.275	**0.34**	0.13
2	Body	LTE Band7	21350	2560	1RB-Low	Left	10mm	\		22.59	23.50	0.068	**0.08**	0.033	**0.04**	-0.19
2	Body	LTE Band7	21350	2560	1RB-Low	Right	10mm	\		22.59	23.50	0.574	**0.71**	0.266	**0.33**	0.02
2	Body	LTE Band7	21350	2560	1RB-Low	Bottom	10mm	\		22.59	23.50	0.441	**0.54**	0.212	**0.26**	-0.04
2	Body	LTE Band7	21350	2560	1RB-Low	Top	10mm	\		22.59	23.50	0.310	**0.38**	0.157	**0.19**	-0.14
2	Body	LTE Band7	21350	2560	50RB-Low	Front	10mm	\		21.54	22.50	0.593	**0.74**	0.279	**0.35**	-0.02
2	Body	LTE Band7	21350	2560	50RB-Low	Rear	10mm	\		21.54	22.50	0.473	**0.59**	0.221	**0.28**	-0.18
2	Body	LTE Band7	21350	2560	50RB-Low	Left	10mm	\		21.54	22.50	0.050	**0.06**	0.023	**0.03**	-0.03
2	Body	LTE Band7	21350	2560	50RB-Low	Right	10mm	\		21.54	22.50	0.468	**0.58**	0.213	**0.27**	0.04
2	Body	LTE Band7	21350	2560	50RB-Low	Bottom	10mm	\		21.54	22.50	0.355	**0.44**	0.169	**0.21**	-0.02
2	Body	LTE Band7	21350	2560	50RB-Low	Top	10mm	\		21.54	22.50	0.247	**0.31**	0.125	**0.16**	0.06
2	Body	LTE Band7	21350	2560	100RB	Front	10mm	\		21.47	22.50	0.581	**0.74**	0.273	**0.35**	0.19
1	Body	LTE Band12	23130	711	1RB-Low	Front	10mm	\	Note1	23.37	24.00	0.366	**0.42**	0.274	**0.32**	-0.17
1	Body	LTE Band12	23130	711	1RB-Low	Rear	10mm	FIG A.28	Note1	23.37	24.00	0.559	**0.65**	0.418	**0.48**	0.14
1	Body	LTE Band12	23130	711	1RB-Low	Left	10mm	\	Note1	23.37	24.00	<0.01	**<0.01**	<0.01	**<0.01**	
1	Body	LTE Band12	23130	711	1RB-Low	Right	10mm	\	Note1	23.37	24.00	0.158	**0.18**	0.086	**0.10**	-0.09
1	Body	LTE Band12	23130	711	1RB-Low	Bottom	10mm	\	Note1	23.37	24.00	0.245	**0.28**	0.174	**0.20**	0.13
1	Body	LTE Band12	23130	711	1RB-Low	Top	10mm	\	Note1	23.37	24.00	0.321	**0.37**	0.233	**0.27**	0.10
1	Body	LTE Band12	23060	704	25RB-High	Front	10mm	\	Note1	22.31	23.00	0.300	**0.35**	0.221	**0.26**	-0.18
1	Body	LTE Band12	23060	704	25RB-High	Rear	10mm	\	Note1	22.31	23.00	0.445	**0.52**	0.333	**0.39**	0.12
1	Body	LTE Band12	23060	704	25RB-High	Left	10mm	\	Note1	22.31	23.00	<0.01	**<0.01**	<0.01	**<0.01**	
1	Body	LTE Band12	23060	704	25RB-High	Right	10mm	\	Note1	22.31	23.00	0.124	**0.15**	0.068	**0.08**	0.14
1	Body	LTE Band12	23060	704	25RB-High	Bottom	10mm	\	Note1	22.31	23.00	0.188	**0.22**	0.133	**0.16**	-0.13
1	Body	LTE Band12	23060	704	25RB-High	Top	10mm	\	Note1	22.31	23.00	0.252	**0.30**	0.181	**0.21**	-0.14
1	Body	LTE Band12	23095	707.5	1RB-Low	Front	10mm	\	Note2	22.40	23.00	0.251	**0.29**	0.193	**0.22**	0.19
1	Body	LTE Band12	23095	707.5	1RB-Low	Rear	10mm	\	Note2	22.40	23.00	0.383	**0.44**	0.294	**0.34**	0.13
1	Body	LTE Band12	23095	707.5	1RB-Low	Right	10mm	\	Note2	22.40	23.00	0.108	**0.12**	0.060	**0.07**	-0.04
1	Body	LTE Band12	23095	707.5	1RB-Low	Top	10mm	\	Note2	22.40	23.00	0.220	**0.25**	0.164	**0.19**	0.10
1	Body	LTE Band12	23130	711	25RB-Low	Front	10mm	\	Note2	21.34	22.00	0.206	**0.24**	0.155	**0.18**	0.05
1	Body	LTE Band12	23130	711	25RB-Low	Rear	10mm	\	Note2	21.34	22.00	0.305	**0.36**	0.234	**0.27**	-0.19
1	Body	LTE Band12	23130	711	25RB-High	Right	10mm	\	Note2	21.34	22.00	0.085	**0.10**	0.048	**0.06**	0.14
1	Body	LTE Band12	23130	711	25RB-Low	Top	10mm	\	Note2	21.34	22.00	0.173	**0.20**	0.127	**0.15**	-0.12
1	Body	LTE Band12	23130	711	1RB-Low	Front	34mm	\	Note2	23.37	24.00	0.161	**0.19**	0.119	**0.14**	0.09
1	Body	LTE Band12	23130	711	1RB-Low	Rear	32mm	\	Note2	23.37	24.00	0.228	**0.26**	0.164	**0.19**	0.06
1	Body	LTE Band12	23130	711	1RB-Low	Left	10mm	\	Note2	23.37	24.00	<0.01	**<0.01**	<0.01	**<0.01**	
1	Body	LTE Band12	23130	711	1RB-Low	Right	49mm	\	Note2	23.37	24.00	<0.01	**<0.01**	<0.01	**<0.01**	
1	Body	LTE Band12	23130	711	1RB-Low	Bottom	10mm	\	Note2	23.37	24.00	0.245	**0.28**	0.174	**0.20**	0.13
1	Body	LTE Band12	23130	711	1RB-Low	Top	29mm	\	Note2	23.37	24.00	0.134	**0.15**	0.095	**0.11**	0.07
1	Body	LTE Band12	23060	704	25RB-High	Front	34mm	\	Note2	22.31	23.00	0.130	**0.15**	0.096	**0.11**	-0.06
1	Body	LTE Band12	23060	704	25RB-High	Rear	32mm	\	Note2	22.31	23.00	0.179	**0.21**	0.129	**0.15**	-0.15
1	Body	LTE Band12	23060	704	25RB-High	Left	10mm	\	Note2	22.31	23.00	<0.01	**<0.01**	<0.01	**<0.01**	
1	Body	LTE Band12	23060	704	25RB-High	Right	49mm	\	Note2	23.37	24.00	<0.01	**<0.01**	<0.01	**<0.01**	
1	Body	LTE Band12	23060	704	25RB-High	Bottom	10mm	\	Note2	22.31	23.00	0.188	**0.22**	0.133	**0.16**	-0.13
1	Body	LTE Band12	23060	704	25RB-High	Top	29mm	\	Note2	22.31	23.00	0.107	**0.13**	0.075	**0.09**	0.08
5	Body	LTE Band12	23095	707.5	1RB-Middle	Front	10mm	\	Note2	23.45	24.00	0.124	**0.14**	0.089	**0.10**	-0.16
5	Body	LTE Band12	23095	707.5	1RB-Middle	Rear	10mm	\	Note2	23.45	24.00	0.147	**0.17**	0.103	**0.12**	0.18
5	Body	LTE Band12	23095	707.5	1RB-Middle	Left	10mm	\	Note2	23.45	24.00	0.065	**0.07**	0.036	**0.04**	0.17
5	Body	LTE Band12	23095	707.5	1RB-Middle	Right	10mm	\	Note2	23.45	24.00	<0.01	**<0.01**	<0.01	**<0.01**	
5	Body	LTE Band12	23095	707.5	1RB-Middle	Bottom	10mm	\	Note2	23.45	24.00	0.080	**0.09**	0.057	**0.06**	0.03
5	Body	LTE Band12	23095	707.5	1RB-Middle	Top	5mm	\	Note2	23.45	24.00	<0.01	**<0.01**	<0.01	**<0.01**	
5	Body	LTE Band12	23095	707.5	25RB-Low	Front	10mm	\	Note2	22.34	23.00	0.101	**0.12**	0.074	**0.09**	0.01
5	Body	LTE Band12	23095	707.5	25RB-Low	Rear	10mm	\	Note2	22.34	23.00	0.098	**0.11**	0.073	**0.08**	-0.10
5	Body	LTE Band12	23095	707.5	25RB-Low	Left	10mm	\	Note2	22.34	23.00	0.047	**0.05**	0.027	**0.03**	-0.19
5	Body	LTE Band12	23095	707.5	25RB-Low	Right	10mm	\	Note2	22.34	23.00	<0.01	**<0.01**	<0.01	**<0.01**	
5	Body	LTE Band12	23095	707.5	25RB-Low	Bottom	10mm	\	Note2	22.34	23.00	0.080	**0.09**	0.058	**0.07**	-0.05
5	Body	LTE Band12	23095	707.5	25RB-Low	Top	5mm	\	Note2	22.34	23.00	<0.01	**<0.01**	<0.01	**<0.01**	
1	Body	LTE Band14	23330	793	1RB-Middle	Front	10mm	\	\	22.71	23.50	0.467	**0.56**	0.327	**0.39**	-0.05
1	Body	LTE Band14	23330	793	1RB-Middle	Rear	10mm	FIG A.29	\	22.71	23.50	0.488	**0.59**	0.343	**0.41**	0.14
1	Body	LTE Band14	23330	793	1RB-Middle	Left	10mm	\	\	22.71	23.50	0.051	**0.06**	0.033	**0.04**	0.14
1	Body	LTE Band14	23330	793	1RB-Middle	Right	10mm	\	\	22.71	23.50	0.141	**0.17**	0.082	**0.10**	-0.17
1	Body	LTE Band14	23330	793	1RB-Middle	Bottom	10mm	\	\	22.71	23.50	0.304	**0.36**	0.200	**0.24**	-0.05
1	Body	LTE Band14	23330	793	1RB-Middle	Top	10mm	\	\	22.71	23.50	0.325	**0.39**	0.220	**0.26**	-0.11
1	Body	LTE Band14	23330	793	25RB-Middle	Front	10mm	\	\	21.66	22.50	0.361	**0.44**	0.252	**0.31**	0.10
1	Body	LTE Band14	23330	793	25RB-Middle	Rear	10mm	\	\	21.66	22.50	0.407	**0.49**	0.286	**0.35**	-0.11
1	Body	LTE Band14	23330	793	25RB-Middle	Left	10mm	\	\	21.66	22.50	0.037	**0.04**	0.024	**0.03**	0.03
1	Body	LTE Band14	23330	793	25RB-Middle	Right	10mm	\	\	21.66	22.50	0.118	**0.14**	0.064	**0.08**	-0.08
1	Body	LTE Band14	23330	793	25RB-Middle	Bottom	10mm	\	\	21.66	22.50	0.248	**0.30**	0.163	**0.20**	0.03
1	Body	LTE Band14	23330	793	25RB-Middle	Top	10mm	\	\	21.66	22.50	0.271	**0.33**	0.180	**0.22**	0.16

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Figure No.		EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift
2	Body	LTE Band30	27710	2310	1RB-Low	Front	10mm	FIG A.30	Note1	21.20	21.50	0.751	**0.80**	0.423	**0.45**	0.01
2	Body	LTE Band30	27710	2310	1RB-Low	Rear	10mm	\	Note1	21.20	21.50	0.358	**0.38**	0.209	**0.22**	0.02
2	Body	LTE Band30	27710	2310	1RB-Low	Right	10mm	\	Note1	21.20	21.50	0.482	**0.52**	0.267	**0.29**	-0.18
2	Body	LTE Band30	27710	2310	25RB-Low	Front	10mm	\	Note1	20.15	21.50	0.569	**0.78**	0.317	**0.43**	0.01
2	Body	LTE Band30	27710	2310	25RB-Low	Rear	10mm	\	Note1	20.15	21.50	0.281	**0.38**	0.165	**0.23**	0.19
2	Body	LTE Band30	27710	2310	25RB-Low	Right	10mm	\	Note1	20.15	21.50	0.340	**0.46**	0.185	**0.25**	-0.14
2	Body	LTE Band30	27710	2310	50RB	Front	10mm	\	Note1	20.11	21.50	0.552	**0.76**	0.304	**0.42**	0.18
2	Body	LTE Band30	27710	2310	1RB-Low	Front	10mm	\	Note2	18.54	19.00	0.413	**0.46**	0.232	**0.26**	-0.08
2	Body	LTE Band30	27710	2310	1RB-Low	Rear	10mm	\	Note2	18.54	19.00	0.197	**0.22**	0.115	**0.13**	0.15
2	Body	LTE Band30	27710	2310	1RB-Low	Right	10mm	\	Note2	18.54	19.00	0.265	**0.29**	0.146	**0.16**	0.04
2	Body	LTE Band30	27710	2310	25RB-Low	Front	10mm	\	Note2	17.53	18.00	0.313	**0.35**	0.174	**0.19**	-0.12
2	Body	LTE Band30	27710	2310	25RB-Low	Rear	10mm	\	Note2	17.53	18.00	0.155	**0.17**	0.090	**0.10**	-0.15
2	Body	LTE Band30	27710	2310	25RB-Low	Right	10mm	\	Note2	17.53	18.00	0.187	**0.21**	0.101	**0.11**	-0.02
2	Body	LTE Band30	27710	2310	1RB-Low	Front	25mm	\	\	22.75	23.50	0.325	**0.39**	0.190	**0.23**	-0.11
2	Body	LTE Band30	27710	2310	1RB-Low	Rear	17mm	\	\	22.75	23.50	0.251	**0.30**	0.149	**0.18**	-0.07
2	Body	LTE Band30	27710	2310	1RB-Low	Left	5mm	\	\	22.75	23.50	0.043	**0.05**	0.024	**0.03**	-0.03
2	Body	LTE Band30	27710	2310	1RB-Low	Right	16mm	\	\	22.75	23.50	0.371	**0.44**	0.210	**0.25**	-0.09
2	Body	LTE Band30	27710	2310	1RB-Low	Bottom	5mm	\	\	22.75	23.50	0.402	**0.48**	0.190	**0.23**	0.09
2	Body	LTE Band30	27710	2310	1RB-Low	Top	5mm	\	\	22.75	23.50	0.175	**0.21**	0.101	**0.12**	0.17
2	Body	LTE Band30	27710	2310	25RB-High	Front	25mm	\	\	21.63	22.50	0.246	**0.30**	0.144	**0.18**	-0.08
2	Body	LTE Band30	27710	2310	25RB-High	Rear	17mm	\	\	21.63	22.50	0.199	**0.24**	0.118	**0.14**	-0.06
2	Body	LTE Band30	27710	2310	25RB-High	Left	5mm	\	\	21.63	22.50	0.036	**0.04**	0.020	**0.02**	0.14
2	Body	LTE Band30	27710	2310	25RB-High	Right	16mm	\	\	21.63	22.50	0.288	**0.35**	0.163	**0.20**	-0.03
2	Body	LTE Band30	27710	2310	25RB-High	Bottom	5mm	\	\	21.63	22.50	0.337	**0.41**	0.157	**0.19**	-0.11
2	Body	LTE Band30	27710	2310	25RB-High	Top	5mm	\	\	21.63	22.50	0.144	**0.18**	0.081	**0.10**	-0.03
5	Body	LTE Band30	27710	2310	1RB-Middle	Front	10mm	\	Note2	20.61	21.50	0.263	**0.32**	0.151	**0.19**	0.14
5	Body	LTE Band30	27710	2310	1RB-Middle	Rear	10mm	\	Note2	20.61	21.50	0.312	**0.38**	0.176	**0.22**	0.16
5	Body	LTE Band30	27710	2310	1RB-Middle	Left	10mm	\	Note2	20.61	21.50	0.389	**0.48**	0.201	**0.25**	0.07
5	Body	LTE Band30	27710	2310	1RB-Middle	Bottom	10mm	\	Note2	20.61	21.50	0.226	**0.28**	0.126	**0.15**	-0.11
5	Body	LTE Band30	27710	2310	25RB-High	Front	10mm	\	Note2	20.54	21.50	0.259	**0.32**	0.150	**0.19**	-0.12
5	Body	LTE Band30	27710	2310	25RB-High	Rear	10mm	\	Note2	20.54	21.50	0.313	**0.39**	0.177	**0.22**	0.05
5	Body	LTE Band30	27710	2310	25RB-High	Left	10mm	\	Note2	20.54	21.50	0.379	**0.47**	0.200	**0.25**	0.10
5	Body	LTE Band30	27710	2310	25RB-High	Bottom	10mm	\	Note2	20.54	21.50	0.230	**0.29**	0.127	**0.16**	-0.18
5	Body	LTE Band30	27710	2310	1RB-Low	Front	24mm	\	Note2	22.74	23.00	0.158	**0.17**	0.095	**0.10**	0.02
5	Body	LTE Band30	27710	2310	1RB-Low	Rear	32mm	\	Note2	22.74	23.00	0.100	**0.11**	0.062	**0.07**	-0.13
5	Body	LTE Band30	27710	2310	1RB-Low	Left	49mm	\	Note2	22.74	23.00	0.055	**0.06**	0.033	**0.04**	0.19
5	Body	LTE Band30	27710	2310	1RB-Low	Right	10mm	\	Note2	22.74	23.00	0.031	**0.03**	0.022	**0.02**	0.16
5	Body	LTE Band30	27710	2310	1RB-Low	Bottom	19mm	\	Note2	22.74	23.00	0.223	**0.24**	0.134	**0.14**	0.07
5	Body	LTE Band30	27710	2310	1RB-Low	Top	10mm	\	Note2	22.74	23.00	0.117	**0.12**	0.060	**0.06**	0.06
5	Body	LTE Band30	27710	2310	25RB-Low	Front	24mm	\	Note2	21.64	23.00	0.122	**0.17**	0.074	**0.10**	-0.08
5	Body	LTE Band30	27710	2310	25RB-Low	Rear	32mm	\	Note2	21.64	23.00	0.076	**0.10**	0.047	**0.06**	-0.03
5	Body	LTE Band30	27710	2310	25RB-Low	Left	49mm	\	Note2	21.64	23.00	0.046	**0.06**	0.027	**0.04**	-0.10
5	Body	LTE Band30	27710	2310	25RB-Low	Right	10mm	\	Note2	21.64	23.00	0.028	**0.04**	0.017	**0.02**	-0.13
5	Body	LTE Band30	27710	2310	25RB-Low	Bottom	19mm	\	Note2	21.64	23.00	0.183	**0.25**	0.109	**0.15**	0.06
5	Body	LTE Band30	27710	2310	25RB-Low	Top	10mm	\	Note2	21.64	23.00	0.088	**0.12**	0.045	**0.06**	-0.11
1	Body	LTE Band66	132322	1745	1RB-Middle	Front	10mm	\	Note1	21.57	22.00	0.539	**0.60**	0.335	**0.37**	0.13
1	Body	LTE Band66	132572	1770	1RB-Middle	Rear	10mm	\	Note1	21.56	22.00	0.818	**0.91**	0.449	**0.50**	-0.04
1	Body	LTE Band66	132322	1745	1RB-Middle	Rear	10mm	\	Note1	21.57	22.00	0.823	**0.91**	0.454	**0.50**	0.06
1	Body	LTE Band66	132072	1720	1RB-Middle	Rear	10mm	FIG A.31	Note1	21.50	22.00	0.854	**0.96**	0.466	**0.52**	0.14
1	Body	LTE Band66	132322	1745	1RB-Middle	Right	10mm	\	Note1	21.57	22.00	0.733	**0.81**	0.390	**0.43**	-0.16
1	Body	LTE Band66	132322	1745	1RB-Middle	Top	10mm	\	Note1	21.57	22.00	0.033	**0.04**	0.017	**0.02**	-0.17
1	Body	LTE Band66	132322	1745	50RB-High	Front	10mm	\	Note1	20.54	21.00	0.414	**0.46**	0.256	**0.28**	-0.18
1	Body	LTE Band66	132322	1745	50RB-High	Rear	10mm	\	Note1	20.54	21.00	0.641	**0.71**	0.357	**0.40**	0.15
1	Body	LTE Band66	132322	1745	50RB-High	Right	10mm	\	Note1	20.54	21.00	0.604	**0.67**	0.323	**0.36**	0.09
1	Body	LTE Band66	132322	1745	50RB-High	Top	10mm	\	Note1	20.54	21.00	0.035	**0.04**	0.016	**0.02**	0.12
1	Body	LTE Band66	132322	1745	100RB	Rear	10mm	\	Note1	20.53	21.00	0.629	**0.70**	0.337	**0.38**	-0.16
1	Body	LTE Band66	132072	1720	1RB-Low	Front	10mm	\	Note2	16.00	16.50	0.145	**0.16**	0.090	**0.10**	-0.02
1	Body	LTE Band66	132072	1720	1RB-Low	Rear	10mm	\	Note2	16.00	16.50	0.230	**0.26**	0.125	**0.14**	0.15
1	Body	LTE Band66	132072	1720	1RB-Low	Right	10mm	\	Note2	16.00	16.50	0.197	**0.22**	0.105	**0.12**	0.10
1	Body	LTE Band66	132072	1720	1RB-Low	Top	10mm	\	Note2	16.00	16.50	0.009	**0.01**	0.005	**0.01**	0.15
1	Body	LTE Band66	132322	1745	50RB-Low	Front	10mm	\	Note2	14.99	15.50	0.111	**0.12**	0.069	**0.08**	0.01
1	Body	LTE Band66	132322	1745	50RB-Low	Rear	10mm	\	Note2	14.99	15.50	0.173	**0.19**	0.096	**0.11**	-0.14
1	Body	LTE Band66	132322	1745	50RB-Low	Right	10mm	\	Note2	14.99	15.50	0.163	**0.18**	0.087	**0.10**	0.17
1	Body	LTE Band66	132322	1745	50RB-Low	Top	10mm	\	Note2	14.99	15.50	0.009	**0.01**	0.004	**0.00**	-0.04
1	Body	LTE Band66	132322	1745	1RB-Low	Front	34mm	\	\	23.66	24.50	0.179	**0.22**	0.116	**0.14**	0.09
1	Body	LTE Band66	132322	1745	1RB-Low	Rear	32mm	\	\	23.66	24.50	0.242	**0.29**	0.155	**0.19**	0.09
1	Body	LTE Band66	132322	1745	1RB-Low	Left	10mm	\	\	23.66	24.50	0.096	**0.12**	0.053	**0.06**	0.07
1	Body	LTE Band66	132322	1745	1RB-Low	Right	49mm	\	\	23.66	24.50	0.136	**0.17**	0.091	**0.11**	0.14
1	Body	LTE Band66	132322	1745	1RB-Low	Bottom	10mm	\	\	23.66	24.50	0.230	**0.28**	0.134	**0.16**	0.03
1	Body	LTE Band66	132322	1745	1RB-Low	Top	29mm	\	\	23.66	24.50	0.096	**0.12**	0.062	**0.08**	-0.06
1	Body	LTE Band66	132322	1745	50RB-High	Front	34mm	\	\	22.55	23.50	0.130	**0.16**	0.084	**0.10**	-0.06
1	Body	LTE Band66	132322	1745	50RB-High	Rear	32mm	\	\	22.55	23.50	0.180	**0.22**	0.116	**0.14**	-0.13
1	Body	LTE Band66	132322	1745	50RB-High	Left	10mm	\	\	22.55	23.50	0.072	**0.09**	0.041	**0.05**	-0.02
1	Body	LTE Band66	132322	1745	50RB-High	Right	49mm	\	\	22.55	23.50	0.106	**0.13**	0.071	**0.09**	-0.05
1	Body	LTE Band66	132322	1745	50RB-High	Bottom	10mm	\	\	22.55	23.50	0.215	**0.27**	0.118	**0.15**	-0.05
1	Body	LTE Band66	132322	1745	50RB-High	Top	29mm	\	\	22.55	23.50	0.073	**0.09**	0.039	**0.05**	-0.12
5	Body	LTE Band66	132072	1720	1RB-Low	Front	10mm	\	Note2	14.02	14.50	0.046	**0.05**	0.026	**0.03**	0.14
5	Body	LTE Band66	132072	1720	1RB-Low	Rear	10mm	\	Note2	14.02	14.50	0.134	**0.15**	0.068	**0.08**	0.10
5	Body	LTE Band66	132072	1720	1RB-Low	Left	10mm	\	Note2	14.02	14.50	0.183	**0.20**	0.093	**0.10**	0.17
5	Body	LTE Band66	132072	1720	1RB-Low	Bottom	10mm	\	Note2	14.02	14.50	0.020	**0.02**	0.012	**0.01**	0.07
5	Body	LTE Band66	132072	1720	50RB-Low	Front	10mm	\	Note2	14.01	14.50	0.057	**0.06**	0.032	**0.04**	0.05
5	Body	LTE Band66	132072	1720	50RB-Low	Rear	10mm	\	Note2	14.01	14.50	0.177	**0.20**	0.091	**0.10**	0.13
5	Body	LTE Band66	132072	1720	50RB-Low	Left	10mm	\	Note2	14.01	14.50	0.256	**0.29**	0.134	**0.15**	0.07
5	Body	LTE Band66	132072	1720	50RB-Low	Bottom	10mm		Note2	14.01	14.50	0.024	**0.03**	0.014	**0.02**	0.07
5	Body	LTE Band66	132072	1720	1RB-Middle	Front	24mm	\	Note2	24.15	24.50	0.206	**0.22**	0.124	**0.13**	-0.19
5	Body	LTE Band66	132072	1720	1RB-Middle	Rear	32mm	\	Note2	24.15	24.50	0.276	**0.30**	0.165	**0.18**	0.02
5	Body	LTE Band66	132072	1720	1RB-Middle	Left	49mm	\	Note2	24.15	24.50	0.166	**0.18**	0.105	**0.11**	0.05
5	Body	LTE Band66	132072	1720	1RB-Middle	Right	10mm	\	Note2	24.15	24.50	0.026	**0.03**	0.012	**0.01**	-0.14
5	Body	LTE Band66	132072	1720	1RB-Middle	Bottom	19mm	\	Note2	24.15	24.50	0.100	**0.11**	0.060	**0.07**	-0.19
5	Body	LTE Band66	132072	1720	1RB-Middle	Top	10mm	\	Note2	24.15	24.50	0.041	**0.04**	0.025	**0.03**	0.19
5	Body	LTE Band66	132322	1745	50RB-Middle	Front	24mm	\	Note2	23.11	23.50	0.213	**0.23**	0.129	**0.14**	-0.03
5	Body	LTE Band66	132322	1745	50RB-Middle	Rear	32mm	\	Note2	23.11	23.50	0.337	**0.37**	0.203	**0.22**	-0.15
5	Body	LTE Band66	132322	1745	50RB-Middle	Left	49mm	\	Note2	23.11	23.50	0.181	**0.20**	0.116	**0.13**	0.05
5	Body	LTE Band66	132322	1745	50RB-Middle	Right	10mm	\	Note2	23.11	23.50	0.021	**0.02**	0.009	**0.01**	-0.11
5	Body	LTE Band66	132322	1745	50RB-Middle	Bottom	19mm	\	Note2	23.11	23.50	0.079	**0.09**	0.047	**0.05**	0.16
5	Body	LTE Band66	132322	1745	50RB-Middle	Top	10mm	\	Note2	23.11	23.50	0.050	**0.05**	0.027	**0.03**	0.13

11.4 SAR results for NR - Hotspot

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No.	Note	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	Body	N2	376000	1880	DFT-s-OFDM QPSK	Front	10mm	\	Note1	20.42	21.50	0.309	**0.40**	0.185	**0.24**	0.16
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Rear	10mm	\	Note1	20.42	21.50	0.775	**0.99**	0.407	**0.52**	0.19
1	Body	N2	381500	1907.5	DFT-s-OFDM QPSK	Right	10mm	\	Note1	20.41	21.50	0.641	**0.82**	0.342	**0.44**	-0.05
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Right	10mm	FIG A.32	Note1	20.42	21.50	0.779	1.00	0.413	**0.53**	0.07
1	Body	N2	370500	1852.5	DFT-s-OFDM QPSK	Right	10mm	\	Note1	20.40	21.50	0.716	**0.92**	0.388	**0.50**	0.06
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Top	10mm	\	Note1	20.42	21.50	0.060	**0.08**	0.036	**0.05**	-0.16
1	Body	N2	376000	1880	CP-OFDM QPSK	Right	10mm	\	Note1	20.35	21.50	0.758	**0.99**	0.406	**0.53**	0.18
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Front	10mm	\	Note2	17.90	19.00	0.159	**0.20**	0.095	**0.12**	0.1
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Rear	10mm	\	Note2	17.90	19.00	0.333	**0.43**	0.182	**0.23**	0.08
1	Body	N2	381500	1907.5	DFT-s-OFDM QPSK	Right	10mm	\	Note2	17.84	19.00	0.330	**0.43**	0.176	**0.23**	-0.14
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Right	10mm	\	Note2	17.90	19.00	0.401	**0.52**	0.212	**0.27**	-0.15
1	Body	N2	370500	1852.5	DFT-s-OFDM QPSK	Right	10mm	\	Note2	17.87	19.00	0.369	**0.48**	0.199	**0.26**	-0.19
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Top	10mm	\	Note2	17.90	19.00	0.031	**0.04**	0.019	**0.02**	0.19
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Front	34mm	\	\	22.55	23.50	0.078	**0.10**	0.051	**0.06**	-0.05
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Rear	32mm	\	\	22.55	23.50	0.152	**0.19**	0.098	**0.12**	0.15
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Left	10mm	\	\	22.55	23.50	0.031	**0.04**	0.017	**0.02**	-0.11
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Right	49mm	\	\	22.55	23.50	0.233	**0.29**	0.147	**0.18**	0.05
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Top	29mm	\	\	22.55	23.50	0.047	**0.06**	0.025	**0.03**	0.01
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.55	23.50	0.214	**0.27**	0.126	**0.16**	0.08
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Front	10mm	\	Note2	15.18	16.00	0.074	**0.09**	0.023	**0.03**	-0.03
5	Body	N2	381500	1907.5	DFT-s-OFDM QPSK	Rear	10mm	\	Note2	15.13	16.00	0.190	**0.23**	0.098	**0.12**	0.16
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Rear	10mm	\	Note2	15.18	16.00	0.267	**0.32**	0.138	**0.17**	0.02
5	Body	N2	370500	1852.5	DFT-s-OFDM QPSK	Rear	10mm	\	Note2	15.15	16.00	0.407	0.49	0.210	**0.26**	0.13
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Left	10mm	\	Note2	15.18	16.00	0.207	**0.25**	0.110	**0.13**	0.02
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Bottom	10mm	\	Note2	15.18	16.00	0.030	**0.04**	0.017	**0.02**	-0.05
5	Body	N2	376000	1880	CP-OFDM QPSK	Rear	10mm	\	Note2	15.15	16.00	0.253	**0.31**	0.131	**0.16**	0.18
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Front	24mm	\	Note2	22.82	23.50	0.083	**0.10**	0.052	**0.06**	-0.05
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Rear	32mm	\	Note2	22.82	23.50	0.162	**0.19**	0.101	**0.12**	-0.08
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Left	49mm	\	Note2	22.82	23.50	0.078	**0.09**	0.051	**0.06**	-0.09
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Right	10mm	\	Note2	22.82	23.50	0.054	**0.06**	0.031	**0.04**	0.19
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Top	10mm	\	Note2	22.82	23.50	0.065	**0.08**	0.042	**0.05**	0.08
5	Body	N2	376000	1880	DFT-s-OFDM QPSK	Bottom	19mm	\	Note2	22.82	23.50	0.056	**0.07**	0.035	**0.04**	-0.19
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Front	10mm	\	Note1	22.48	23.50	0.381	**0.48**	0.199	**0.25**	-0.17
1	Body	N5	169300	846.5	DFT-s-OFDM QPSK	Rear	10mm	\	Note1	22.42	23.50	0.357	**0.46**	0.176	**0.23**	-0.05
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Rear	10mm	\	Note1	22.48	23.50	0.459	**0.58**	0.235	**0.30**	0.18
1	Body	N5	165300	826.5	DFT-s-OFDM QPSK	Rear	10mm	FIG A.33	Note1	22.46	23.50	0.460	0.58	0.241	**0.31**	-0.03
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Left	10mm	\	Note1	22.48	23.50	0.025	**0.03**	0.011	**0.01**	0.18
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Right	10mm	\	Note1	22.48	23.50	0.223	**0.28**	0.091	**0.12**	0.14
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Top	10mm	\	Note1	22.48	23.50	0.148	**0.19**	0.075	**0.09**	0.11
1	Body	N5	167300	836.5	DFT-s-OFDM QPSK	Bottom	10mm	\	Note1	22.48	23.50	0.132	**0.17**	0.065	**0.08**	0.11
1	Body	N5	167300	836.5	CP-OFDM QPSK	Rear	10mm	\	Note1	20.98	22.00	0.417	**0.53**	0.209	**0.26**	0.04
1	Body	N14	158600	793	DFT-s-OFDM QPSK	Front	10mm	\	Note1	22.00	23.00	0.323	**0.41**	0.246	**0.31**	-0.18
1	Body	N14	159100	795.5	DFT-s-OFDM QPSK	Rear	10mm	\	Note1	21.95	23.00	0.449	**0.57**	0.347	**0.44**	-0.15
1	Body	N14	158600	793	DFT-s-OFDM QPSK	Rear	10mm	FIG A.34	Note1	22.00	23.00	0.525	0.66	0.398	**0.50**	0.02
1	Body	N14	158100	790.5	DFT-s-OFDM QPSK	Rear	10mm	\	Note1	21.97	23.00	0.468	**0.59**	0.364	**0.46**	-0.03
1	Body	N14	158600	793	DFT-s-OFDM QPSK	Left	10mm	\	Note1	22.00	23.00	0.051	**0.06**	0.036	**0.05**	0.16
1	Body	N14	158600	793	DFT-s-OFDM QPSK	Right	10mm	\	Note1	22.00	23.00	0.166	**0.21**	0.105	**0.13**	-0.06
1	Body	N14	158600	793	DFT-s-OFDM QPSK	Top	10mm	\	Note1	22.00	23.00	0.246	**0.31**	0.179	**0.23**	-0.07
1	Body	N14	158600	793	DFT-s-OFDM QPSK	Bottom	10mm	\	Note1	22.00	23.00	0.139	**0.17**	0.101	**0.13**	0.06
1	Body	N14	158600	793	CP-OFDM QPSK	Rear	10mm	\	Note1	20.62	21.50	0.479	**0.59**	0.352	**0.43**	0.08
2	Body	N30	462500	2312.5	DFT-s-OFDM QPSK	Front	10mm	\	Note1	21.05	22.00	0.745	**0.93**	0.420	**0.52**	-0.11
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Front	10mm	\	Note1	21.08	22.00	0.748	**0.92**	0.423	**0.52**	0.09
2	Body	N30	461500	2307.5	DFT-s-OFDM QPSK	Front	10mm	FIG A.35	Note1	21.07	22.00	0.773	0.96	0.435	**0.54**	0.1
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Rear	10mm	\	Note1	21.08	22.00	0.464	**0.57**	0.242	**0.30**	0.14
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Right	10mm	\	Note1	21.08	22.00	0.447	**0.55**	0.248	**0.31**	-0.18
2	Body	N30	462000	2310	CP-OFDM QPSK	Front	10mm	\	Note1	20.98	22.00	0.712	**0.90**	0.405	**0.51**	0.16
2	Body	N30	462500	2312.5	DFT-s-OFDM QPSK	Front	10mm	\	Note2	17.44	18.50	0.381	**0.49**	0.215	**0.27**	0.08
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Front	10mm	\	Note2	17.46	18.50	0.382	**0.49**	0.216	**0.27**	0.12
2	Body	N30	461500	2307.5	DFT-s-OFDM QPSK	Front	10mm	\	Note2	17.44	18.50	0.395	**0.50**	0.222	**0.28**	0.13
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Rear	10mm	\	Note2	17.46	18.50	0.171	**0.22**	0.093	**0.12**	-0.05
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Right	10mm	\	Note2	17.46	18.50	0.228	**0.29**	0.127	**0.16**	0.08
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Front	25mm	\	\	22.68	23.50	0.213	**0.26**	0.131	**0.16**	-0.17
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Rear	17mm	\	\	22.68	23.50	0.180	**0.22**	0.111	**0.13**	-0.16
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Left	10mm	\	\	22.68	23.50	0.039	**0.05**	0.018	**0.02**	-0.01
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Right	16mm	\	\	22.68	23.50	0.246	**0.30**	0.148	**0.18**	0.18
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Top	10mm	\	\	22.68	23.50	0.113	**0.14**	0.071	**0.09**	-0.18
2	Body	N30	462000	2310	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.68	23.50	0.289	**0.35**	0.141	**0.17**	0.07
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	10mm	\	Note1	21.37	22.00	0.578	**0.67**	0.352	**0.41**	-0.1
1	Body	N66	355500	1777.5	DFT-s-OFDM QPSK	Rear	10mm	\	Note1	21.36	22.00	0.636	**0.74**	0.344	**0.40**	0.13
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	10mm	FIG A.36	Note1	21.37	22.00	0.765	0.88	0.420	**0.49**	0.17
1	Body	N66	342500	1712.5	DFT-s-OFDM QPSK	Rear	10mm	\	Note1	21.32	22.00	0.638	**0.75**	0.340	**0.40**	-0.02
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Right	10mm	\	Note1	21.37	22.00	0.758	**0.88**	0.400	**0.46**	0.17
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Top	10mm	\	Note1	21.37	22.00	0.156	**0.18**	0.095	**0.11**	0.18
1	Body	N66	349000	1745	CP-OFDM QPSK	Rear	10mm	\	Note1	21.34	22.00	0.744	**0.87**	0.408	**0.47**	0.12
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	10mm	\	Note2	18.87	19.50	0.357	**0.41**	0.216	**0.25**	-0.18
1	Body	N66	355500	1777.5	DFT-s-OFDM QPSK	Rear	10mm	\	Note2	18.86	19.50	0.393	**0.46**	0.211	**0.24**	-0.02
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	10mm	\	Note2	18.87	19.50	0.473	**0.55**	0.258	**0.30**	0.13
1	Body	N66	342500	1712.5	DFT-s-OFDM QPSK	Rear	10mm	\	Note2	18.83	19.50	0.395	**0.46**	0.209	**0.24**	0.01
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Right	10mm	\	Note2	18.87	19.50	0.469	**0.54**	0.246	**0.28**	-0.1
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Top	10mm	\	Note2	18.87	19.50	0.097	**0.11**	0.059	**0.07**	0.17
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	34mm	\	\	23.29	24.50	0.110	**0.15**	0.071	**0.09**	0.07
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	32mm	\	\	23.29	24.50	0.161	**0.21**	0.098	**0.13**	0.1
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Left	10mm	\	\	23.29	24.50	0.049	**0.06**	0.027	**0.04**	-0.04
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Right	49mm	\	\	23.29	24.50	0.174	**0.23**	0.103	**0.14**	0.19
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Top	29mm	\	\	23.29	24.50	0.051	**0.07**	0.030	**0.04**	-0.12
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Bottom	10mm	\	\	23.29	24.50	0.431	**0.57**	0.252	**0.33**	-0.02
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	10mm	\	Note2	13.04	13.50	0.072	**0.08**	0.042	**0.05**	-0.14
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	10mm	\	Note2	13.04	13.50	0.224	**0.25**	0.117	**0.13**	0.07
5	Body	N66	355500	1777.5	DFT-s-OFDM QPSK	Left	10mm	\	Note2	13.03	13.50	0.450	0.50	0.237	**0.26**	0.02
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Left	10mm	\	Note2	13.04	13.50	0.317	**0.35**	0.163	**0.18**	0.14
5	Body	N66	342500	1712.5	DFT-s-OFDM QPSK	Left	10mm	\	Note2	13.02	13.50	0.212	**0.24**	0.110	**0.12**	-0.19
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Bottom	10mm	\	Note2	13.04	13.50	0.030	**0.03**	0.016	**0.02**	0.19
5	Body	N66	349000	1745	CP-OFDM QPSK	Left	10mm	\	Note2	13.02	13.50	0.306	**0.34**	0.158	**0.18**	0.11
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Front	24mm	\	Note2	23.65	24.50	0.202	**0.25**	0.122	**0.15**	0.06
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	32mm	\	Note2	23.65	24.50	0.280	**0.34**	0.170	**0.21**	0.03
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Left	49mm	\	Note2	23.65	24.50	0.177	**0.22**	0.114	**0.14**	0.19
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Right	10mm	\	Note2	23.65	24.50	0.039	**0.05**	0.021	**0.03**	0.16
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Top	10mm	\	Note2	23.65	24.50	0.104	**0.13**	0.060	**0.07**	0.08
5	Body	N66	349000	1745	DFT-s-OFDM QPSK	Bottom	19mm	\	Note2	23.65	24.50	0.191	**0.23**	0.112	**0.14**	-0.11

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No.	Note	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	Duty Cycle
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Front	10mm	\	Note1	25.31	27.00	0.462	**0.68**	0.218	**0.32**	-0.16	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	10mm	\	Note1	25.31	27.00	0.451	**0.67**	0.222	**0.33**	0.13	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Left	10mm	\	Note1	25.31	27.00	0.373	**0.55**	0.159	**0.23**	0.07	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Right	10mm	\	Note1	25.31	27.00	<0.01	**<0.01**	<0.01	**<0.01**		57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Top	10mm	\	Note1	25.31	27.00	0.110	**0.16**	0.056	**0.08**	-0.16	57.00%
4	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Bottom	10mm	\	Note1	25.27	27.00	0.503	**0.75**	0.229	**0.34**	0.07	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Bottom	10mm	\	Note1	25.31	27.00	0.553	**0.82**	0.249	**0.37**	-0.15	57.00%
4	Body	N77 PC2-L	630334	3445.01	DFT-s-OFDM QPSK	Bottom	10mm	\	Note1	25.28	27.00	0.654	**0.97**	0.294	**0.44**	-0.11	57.00%
4	Body	N77 PC2-L	633334	3500.01	CP-OFDM QPSK	Bottom	10mm	\	Note1	25.04	25.50	0.511	**0.57**	0.237	**0.26**	0.16	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Front	10mm	\	Note2	25.31	27.00	0.462	**0.68**	0.218	**0.32**	-0.16	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	10mm	\	Note2	24.26	26.00	0.304	**0.45**	0.146	**0.22**	-0.1	57.00%
4	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Bottom	10mm	\	Note2	24.22	26.00	0.303	**0.46**	0.136	**0.20**	0.14	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Bottom	10mm	\	Note2	24.26	26.00	0.340	**0.51**	0.153	**0.23**	-0.12	57.00%
4	Body	N77 PC2-L	630334	3445.01	DFT-s-OFDM QPSK	Bottom	10mm	\	Note2	24.23	26.00	0.423	**0.64**	0.190	**0.29**	0.12	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Left	10mm	\	Note2	25.31	27.00	0.373	**0.55**	0.159	**0.23**	0.07	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Right	10mm	\	Note2	25.31	27.00	<0.01	**<0.01**	<0.01	**<0.01**		57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Top	10mm	\	Note2	25.31	27.00	0.110	**0.16**	0.056	**0.08**	-0.16	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	15mm	\	Note2	25.31	27.00	0.358	**0.53**	0.179	**0.26**	0.13	57.00%
4	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Bottom	14mm	\	Note2	25.31	27.00	0.502	**0.74**	0.232	**0.34**	0.09	57.00%
2	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Front	10mm	\	\	22.36	23.20	0.133	**0.16**	0.061	**0.07**	0.19	6.60%
2	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	10mm	\	\	22.36	23.20	0.205	**0.25**	0.084	**0.10**	0.1	6.60%
2	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Left	10mm	\	\	22.36	23.20	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
2	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Right	10mm	\	\	22.36	23.20	0.074	**0.09**	0.034	**0.04**	-0.18	6.60%
2	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Top	10mm	\	\	22.36	23.20	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
2	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.32	23.20	0.232	**0.28**	0.095	**0.12**	0.14	6.60%
2	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.36	23.20	0.241	**0.29**	0.096	**0.12**	-0.19	6.60%
2	Body	N77 PC2-L	630334	3445.01	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.28	23.20	0.294	**0.36**	0.123	**0.15**	-0.17	6.60%
2	Body	N77 PC2-L	633334	3500.01	CP-OFDM QPSK	Bottom	10mm	\	\	20.90	21.70	0.218	**0.26**	0.084	**0.10**	0.11	6.60%
7	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Front	10mm	\	\	23.24	24.50	0.064	**0.09**	0.021	**0.03**	-0.04	6.60%
7	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Rear	10mm	\	\	23.24	24.50	0.159	**0.21**	0.061	**0.08**	0.07	6.60%
7	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Left	10mm	\	\	23.24	24.50	0.064	**0.09**	0.016	**0.02**	-0.17	6.60%
7	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Right	10mm	\	\	23.24	24.50	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
7	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Top	10mm	\	\	23.24	24.50	0.278	**0.37**	0.102	**0.14**	-0.17	6.60%
7	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Top	10mm	\	\	23.01	24.50	0.331	**0.47**	0.120	**0.17**	-0.18	6.60%
7	Body	N77 PC2-L	630334	3445.01	DFT-s-OFDM QPSK	Top	10mm	\	\	22.59	24.50	0.340	**0.53**	0.128	**0.20**	-0.02	6.60%
7	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Bottom	10mm	\	\	23.24	24.50	0.042	**0.06**	0.018	**0.02**	0.16	6.60%
7	Body	N77 PC2-L	636332	3544.98	CP-OFDM 16QAM	Top	10mm	\	\	21.31	22.50	0.240	**0.32**	0.086	**0.11**	0.12	6.60%
3	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Front	10mm	\	\	20.66	22.00	0.170	**0.23**	0.082	**0.11**	-0.09	6.60%
3	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Rear	10mm	\	\	20.66	22.00	0.233	**0.32**	0.096	**0.13**	0.07	6.60%
3	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Left	10mm	\	\	20.66	22.00	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
3	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Right	10mm	\	\	20.66	22.00	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
3	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Top	10mm	\	\	20.66	22.00	0.047	**0.06**	0.017	**0.02**	0.09	6.60%
3	Body	N77 PC2-L	636332	3544.98	DFT-s-OFDM QPSK	Bottom	10mm	\	\	20.66	22.00	0.363	**0.49**	0.144	**0.20**	0.1	6.60%
3	Body	N77 PC2-L	633334	3500.01	DFT-s-OFDM QPSK	Bottom	10mm	\	\	20.63	22.00	0.338	**0.46**	0.136	**0.19**	0.15	6.60%
3	Body	N77 PC2-L	630334	3445.01	DFT-s-OFDM QPSK	Bottom	10mm	\	\	20.36	22.00	0.310	**0.45**	0.127	**0.19**	-0.15	6.60%
3	Body	N77 PC2-L	636332	3544.98	CP-OFDM QPSK	Bottom	10mm	\	\	20.14	20.50	0.339	**0.37**	0.127	**0.14**	0.19	6.60%

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No.	Note	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	Duty Cycle
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Front	10mm	\	\	25.89	27.00	0.511	0.66	0.218	**0.28**	-0.11	57.00%
4	Body	N77 PC2-H	661400	3921	DFT-s-OFDM QPSK	Front	10mm	\	\	25.53	27.00	0.391	**0.55**	0.168	**0.24**	-0.1	57.00%
4	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Front	10mm	\	\	25.25	27.00	0.318	**0.48**	0.139	**0.21**	0.13	57.00%
4	Body	N77 PC2-H	654200	3813	DFT-s-OFDM QPSK	Front	10mm	\	\	25.34	27.00	0.245	**0.36**	0.113	**0.17**	0.06	57.00%
4	Body	N77 PC2-H	650600	3759	DFT-s-OFDM QPSK	Front	10mm	\	\	25.51	27.00	0.300	**0.42**	0.136	**0.19**	-0.07	57.00%
4	Body	N77 PC2-H	647000	3705	DFT-s-OFDM QPSK	Front	10mm	\	\	25.36	27.00	0.361	**0.53**	0.166	**0.24**	0.1	57.00%
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Rear	10mm	\	\	25.89	27.00	0.175	**0.23**	0.076	**0.10**	-0.01	57.00%
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Left	10mm	\	\	25.89	27.00	0.182	**0.24**	0.084	**0.11**	0.05	57.00%
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Right	10mm	\	\	25.89	27.00	<0.01	**<0.01**	<0.01	**<0.01**		57.00%
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Top	10mm	\	\	25.89	27.00	0.057	**0.07**	0.025	**0.03**	0.05	57.00%
4	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Bottom	10mm	\	\	25.89	27.00	0.433	**0.56**	0.196	**0.25**	0.1	57.00%
4	Body	N77 PC2-H	665000	3975	CP-OFDM QPSK	Front	10mm	\	\	25.45	25.50	0.471	**0.48**	0.203	**0.21**	0.19	57.00%
2	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Front	10mm	\	\	22.96	23.20	0.071	**0.08**	0.030	**0.03**	0.18	6.60%
2	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Rear	10mm	\	\	22.96	23.20	0.092	**0.10**	0.038	**0.04**	0.04	6.60%
2	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Left	10mm	\	\	22.96	23.20	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
2	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Right	10mm	\	\	22.96	23.20	0.034	**0.04**	0.016	**0.02**	0.17	6.60%
2	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Top	10mm	\	\	22.96	23.20	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
2	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.38	23.20	0.083	**0.10**	0.032	**0.04**	0.08	6.60%
2	Body	N77 PC2-H	661400	3921	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.74	23.20	0.113	**0.13**	0.045	**0.05**	-0.07	6.60%
2	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.96	23.20	0.105	**0.11**	0.038	**0.04**	-0.12	6.60%
2	Body	N77 PC2-H	654200	3813	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.54	23.20	0.113	**0.13**	0.046	**0.05**	0.11	6.60%
2	Body	N77 PC2-H	650600	3759	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.04	23.20	0.129	0.17	0.052	**0.07**	0.16	6.60%
2	Body	N77 PC2-H	647000	3705	DFT-s-OFDM QPSK	Bottom	10mm	\	\	21.81	23.20	0.119	**0.16**	0.045	**0.06**	-0.13	6.60%
2	Body	N77 PC2-H	657800	3867	CP-OFDM QPSK	Bottom	10mm	\	\	21.48	21.70	0.092	**0.10**	0.033	**0.03**	16	6.60%
7	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Front	10mm	\	\	25.06	25.50	0.105	**0.12**	0.043	**0.05**	-0.13	6.60%
7	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Rear	10mm	\	\	25.06	25.50	0.207	**0.23**	0.073	**0.08**	-0.04	6.60%
7	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Left	10mm	\	\	25.06	25.50	0.078	**0.09**	0.021	**0.02**	0.02	6.60%
7	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Right	10mm	\	\	25.06	25.50	0.081	**0.09**	0.031	**0.03**	0.04	6.60%
7	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Top	10mm	\	\	24.17	25.50	0.325	**0.44**	0.116	**0.16**	-0.19	6.60%
7	Body	N77 PC2-H	661400	3921	DFT-s-OFDM QPSK	Top	10mm	\	\	24.80	25.50	0.302	**0.35**	0.107	**0.13**	0.13	6.60%
7	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Top	10mm	\	\	25.06	25.50	0.330	0.37	0.118	**0.13**	0.16	6.60%
7	Body	N77 PC2-H	654200	3813	DFT-s-OFDM QPSK	Top	10mm	\	\	24.79	25.50	0.260	**0.31**	0.092	**0.11**	-0.01	6.60%
7	Body	N77 PC2-H	650600	3759	DFT-s-OFDM QPSK	Top	10mm	\	\	24.24	25.50	0.206	**0.28**	0.074	**0.10**	0.19	6.60%
7	Body	N77 PC2-H	647000	3705	DFT-s-OFDM QPSK	Top	10mm	\	\	23.68	25.50	0.225	**0.34**	0.078	**0.12**	-0.08	6.60%
7	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Bottom	10mm	\	\	25.06	25.50	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
7	Body	N77 PC2-H	657800	3867	CP-OFDM QPSK	Top	10mm	\	\	23.70	24.00	0.309	**0.33**	0.101	**0.11**	0.11	6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Front	10mm	\	Note1	21.05	22.00	0.226	**0.28**	0.098	**0.12**	-0.11	6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Rear	10mm	\	Note1	21.05	22.00	0.454	**0.57**	0.188	**0.23**	-0.17	6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Left	10mm	\	Note1	21.05	22.00	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Right	10mm	\	Note1	21.05	22.00	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Top	10mm	\	Note1	21.05	22.00	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
3	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Bottom	10mm	FIG A..37	Note1	20.99	22.00	0.841	1.06	0.324	**0.41**	0.12	6.60%
3	Body	N77 PC2-H	661400	3921	DFT-s-OFDM QPSK	Bottom	10mm	\	Note1	20.96	22.00	0.810	**1.03**	0.312	**0.40**	-0.1	6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Bottom	10mm	\	Note1	21.05	22.00	0.678	**0.84**	0.262	**0.33**	0.18	6.60%
3	Body	N77 PC2-H	654200	3813	DFT-s-OFDM QPSK	Bottom	10mm	\	Note1	20.93	22.00	0.560	**0.72**	0.217	**0.28**	-0.18	6.60%
3	Body	N77 PC2-H	650600	3759	DFT-s-OFDM QPSK	Bottom	10mm	\	Note1	21.01	22.00	0.522	**0.66**	0.204	**0.26**	0.07	6.60%
3	Body	N77 PC2-H	647000	3705	DFT-s-OFDM QPSK	Bottom	10mm	\	Note1	20.97	22.00	0.448	**0.57**	0.174	**0.22**	-0.14	6.60%
3	Body	N77 PC2-H	657800	3867	CP-OFDM QPSK	Bottom	10mm	\	Note1	20.38	20.50	0.618	**0.64**	0.229	**0.24**	0.11	6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Front	10mm	\	Note2	18.06	19.00	0.147	**0.18**	0.063	**0.08**	0.06	6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Rear	10mm	\	Note2	18.06	19.00	0.296	**0.37**	0.121	**0.15**	-0.04	6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Left	10mm	\	Note2	18.06	19.00	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Right	10mm	\	Note2	18.06	19.00	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Top	10mm	\	Note2	18.06	19.00	<0.01	**<0.01**	<0.01	**<0.01**		6.60%
3	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Bottom	10mm	\	Note2	17.96	19.00	0.548	0.70	0.208	**0.26**	-0.09	6.60%
3	Body	N77 PC2-H	661400	3921	DFT-s-OFDM QPSK	Bottom	10mm	\	Note2	17.91	19.00	0.528	**0.68**	0.200	**0.26**	-0.08	6.60%
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Bottom	10mm	\	Note2	18.06	19.00	0.442	**0.55**	0.168	**0.21**	0.11	6.60%
3	Body	N77 PC2-H	654200	3813	DFT-s-OFDM QPSK	Bottom	10mm	\	Note2	17.89	19.00	0.365	**0.47**	0.139	**0.18**	-0.07	6.60%
3	Body	N77 PC2-H	650600	3759	DFT-s-OFDM QPSK	Bottom	10mm	\	Note2	17.95	19.00	0.340	**0.43**	0.131	**0.17**	0.02	6.60%
3	Body	N77 PC2-H	647000	3705	DFT-s-OFDM QPSK	Bottom	10mm	\	Note2	17.99	19.00	0.292	**0.37**	0.112	**0.14**	-0.14	6.60%
4	Body	N77 PC3-L	633334	3500.01	DFT-s-OFDM QPSK	Front	10mm	\	\	23.06	24.00	0.313	**0.39**	0.159	**0.20**	0.11	77.00%
4	Body	N77 PC3-L	633334	3500.01	DFT-s-OFDM QPSK	Rear	10mm	\	\	23.06	24.00	0.389	**0.48**	0.196	**0.24**	-0.1	77.00%
4	Body	N77 PC3-L	633334	3500.01	DFT-s-OFDM QPSK	Left	10mm	\	\	23.06	24.00	0.201	**0.25**	0.094	**0.12**	0.05	77.00%
4	Body	N77 PC3-L	633334	3500.01	DFT-s-OFDM QPSK	Right	10mm	\	\	23.06	24.00	<0.01	**<0.01**	<0.01	**<0.01**		77.00%
4	Body	N77 PC3-L	633334	3500.01	DFT-s-OFDM QPSK	Top	10mm	\	\	23.06	24.00	0.107	**0.13**	0.058	**0.07**	0.06	77.00%
4	Body	N77 PC3-L	636332	3544.98	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.93	24.00	0.337	**0.43**	0.158	**0.20**	0.17	77.00%
4	Body	N77 PC3-L	633334	3500.01	DFT-s-OFDM QPSK	Bottom	10mm	\	\	23.06	24.00	0.475	**0.59**	0.210	**0.26**	-0.13	77.00%
4	Body	N77 PC3-L	630334	3445.01	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.95	24.00	0.478	0.61	0.215	**0.27**	0.19	77.00%
4	Body	N77 PC3-L	633334	3500.01	CP-OFDM QPSK	Bottom	10mm	\	\	21.59	22.50	0.428	**0.53**	0.201	**0.25**	0.11	77.00%
4	Body	N77 PC3-H	657800	3867	DFT-s-OFDM QPSK	Front	10mm	\	\	23.15	24.00	0.200	**0.24**	0.089	**0.11**	0.1	77.00%
4	Body	N77 PC3-H	657800	3867	DFT-s-OFDM QPSK	Rear	10mm	\	\	23.15	24.00	0.122	**0.15**	0.052	**0.06**	-0.17	77.00%
4	Body	N77 PC3-H	657800	3867	DFT-s-OFDM QPSK	Left	10mm	\	\	23.15	24.00	0.098	**0.12**	0.039	**0.05**	0.11	77.00%
4	Body	N77 PC3-H	657800	3867	DFT-s-OFDM QPSK	Right	10mm	\	\	23.15	24.00	<0.01	**<0.01**	<0.01	**<0.01**		77.00%
4	Body	N77 PC3-H	657800	3867	DFT-s-OFDM QPSK	Top	10mm	\	\	23.15	24.00	<0.01	**<0.01**	<0.01	**<0.01**		77.00%
4	Body	N77 PC3-H	665000	3975	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.61	24.00	0.347	**0.48**	0.148	**0.20**	0.16	77.00%
4	Body	N77 PC3-H	661400	3921	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.97	24.00	0.323	**0.41**	0.133	**0.17**	-0.15	77.00%
4	Body	N77 PC3-H	657800	3867	DFT-s-OFDM QPSK	Bottom	10mm	\	\	23.15	24.00	0.190	**0.23**	0.084	**0.10**	0.02	77.00%
4	Body	N77 PC3-H	654200	3813	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.89	24.00	0.276	**0.36**	0.128	**0.17**	-0.1	77.00%
4	Body	N77 PC3-H	650600	3759	DFT-s-OFDM QPSK	Bottom	10mm	\	\	22.54	24.00	0.431	**0.60**	0.194	**0.27**	-0.06	77.00%
4	Body	N77 PC3-H	647000	3705	DFT-s-OFDM QPSK	Bottom	10mm	FIG A..38	\	22.47	24.00	0.537	0.76	0.237	**0.34**	-0.03	77.00%
4	Body	N77 PC3-H	657800	3867	CP-OFDM QPSK	Bottom	10mm	\	\	21.80	22.50	0.172	**0.20**	0.081	**0.10**	0.19	77.00%

11.5 SAR results for WLAN - Hotspot

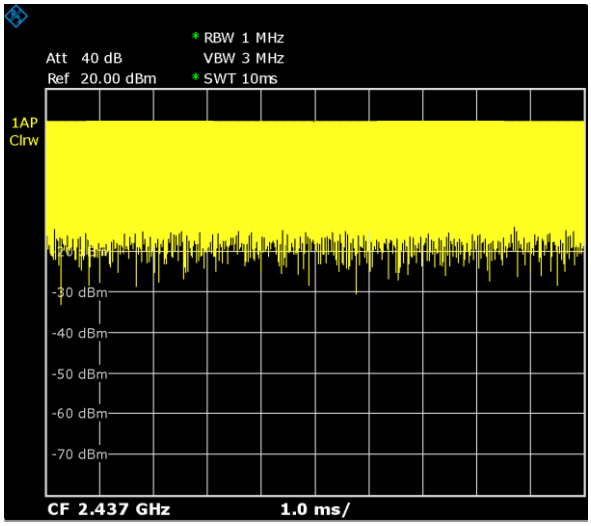
The maximum output power specified for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default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

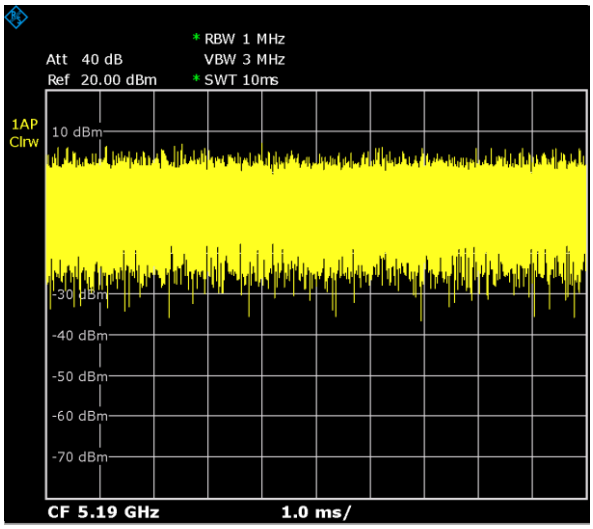
SAR Test reduction was applied from KDB 248227 guidance, when the same maximum power is specified for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11a/g/n/ac mode is used for SAR measurement, on the highest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

Duty factor plot

CH6



CH38



WLAN 2.4G

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	Duty Cycle
6	Body	WIFI2.4G	6	2437	11b-1M	Front	10mm	\	18.91	19.50	0.272	**0.31**	0.137	**0.16**	-0.14	100.00%
6	Body	WIFI2.4G	6	2437	11b-1M	Rear	10mm	FIG A.39	18.91	19.50	0.331	0.38	0.180	**0.21**	-0.11	100.00%
6	Body	WIFI2.4G	6	2437	11b-1M	Left	10mm	\	18.91	19.50	0.289	**0.33**	0.140	**0.16**	0.14	100.00%
6	Body	WIFI2.4G	6	2437	11b-1M	Right	10mm	\	18.91	19.50	0.024	**0.03**	0.011	**0.01**	-0.02	100.00%
6	Body	WIFI2.4G	6	2437	11b-1M	Top	10mm	\	18.91	19.50	0.295	**0.34**	0.149	**0.17**	0.08	100.00%
6	Body	WIFI2.4G	6	2437	11b-1M	Bottom	10mm	\	18.91	19.50	0.030	**0.03**	0.015	**0.02**	-0.13	100.00%

WLAN 5G

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Figure No.	EUT Measured Power (dBm)	Tune up (dBm)	Measured SAR 1g (W/kg)	Calculated SAR 1g (W/kg)	Measured SAR 10g (W/kg)	Calculated SAR 10g (W/kg)	Power Drift	Duty Cycle
6	Body	WIFI5G	38	5190	11n-40M	Front	10mm	\	18.88	19.50	0.150	**0.17**	0.061	**0.07**	0.07	100.00%
6	Body	WIFI5G	38	5190	11n-40M	Rear	10mm	\	18.88	19.50	0.306	**0.35**	0.125	**0.14**	-0.05	100.00%
6	Body	WIFI5G	38	5190	11n-40M	Left	10mm	FIG A.40	18.88	19.50	0.417	0.48	0.152	**0.18**	-0.18	100.00%
6	Body	WIFI5G	38	5190	11n-40M	Right	10mm	\	18.88	19.50	0.095	**0.11**	0.023	**0.03**	0.19	100.00%
6	Body	WIFI5G	38	5190	11n-40M	Top	10mm	\	18.88	19.50	0.134	**0.15**	0.058	**0.07**	0.11	100.00%
6	Body	WIFI5G	38	5190	11n-40M	Bottom	10mm	\	18.88	19.50	0.105	**0.12**	0.044	**0.05**	0.06	100.00%
6	Body	WIFI5G	155	5775	11ac-80M	Front	10mm	\	15.95	16.50	0.140	**0.16**	0.055	**0.06**	0.08	100.00%
6	Body	WIFI5G	155	5775	11ac-80M	Rear	10mm	\	15.95	16.50	0.302	**0.34**	0.116	**0.13**	0.14	100.00%
6	Body	WIFI5G	155	5775	11ac-80M	Left	10mm	\	15.95	16.50	0.409	**0.46**	0.145	**0.16**	0.19	100.00%
6	Body	WIFI5G	155	5775	11ac-80M	Top	10mm	\	15.95	16.50	0.128	**0.15**	0.054	**0.06**	-0.13	100.00%
6	Body	WIFI5G	151	5755	11n-40M	Front	15mm	\	18.36	19.50	0.269	**0.35**	0.104	**0.14**	0.08	100.00%
6	Body	WIFI5G	151	5755	11n-40M	Rear	19mm	\	18.36	19.50	0.234	**0.30**	0.101	**0.13**	0.14	100.00%
6	Body	WIFI5G	151	5755	11n-40M	Left	21mm	\	18.36	19.50	0.351	**0.46**	0.133	**0.17**	0.19	100.00%
6	Body	WIFI5G	151	5755	11n-40M	Right	10mm	\	18.36	19.50	0.081	**0.11**	0.019	**0.02**	0.19	100.00%
6	Body	WIFI5G	151	5755	11n-40M	Top	16mm	\	18.36	19.50	0.202	**0.26**	0.081	**0.11**	-0.13	100.00%
6	Body	WIFI5G	151	5755	11n-40M	Bottom	10mm	\	18.36	19.50	0.103	**0.13**	0.043	**0.06**	0.08	100.00%

12 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

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Original SAR 1g (W/kg)	First Repeated SAR 1g (W/kg)	The Ratio	Second Repeated SAR 1g (W/kg)
1	Body	WCDMA 1700	1513	1752.6	RMC	Rear	5mm	0.854	0.819	1.04	/
1	Body	WCDMA 1700	1412	1732.4	RMC	Rear	5mm	0.943	0.930	1.01	/
1	Body	WCDMA 1700	1312	1712.4	RMC	Rear	5mm	0.954	0.941	1.01	/
1	Body	LTE Band2	18900	1880	1RB-Middle	Rear	5mm	0.841	0.808	1.04	/
1	Body	LTE Band2	18700	1860	1RB-Middle	Rear	5mm	0.807	0.796	1.01	/
1	Body	LTE Band4	20300	1745	1RB-Middle	Rear	5mm	0.960	0.934	1.03	/
1	Body	LTE Band4	20175	1732.5	1RB-Middle	Rear	5mm	0.990	0.955	1.04	/
1	Body	LTE Band4	20050	1720	1RB-Middle	Rear	5mm	1.06	1.03	1.03	/
1	Body	LTE Band4	20175	1732.5	50RB-Low	Rear	5mm	0.805	0.772	1.04	/
1	Body	LTE Band4	20050	1720	50RB-Low	Rear	5mm	0.862	0.830	1.04	/
2	Body	LTE Band7	21350	2560	1RB-Low	Front	5mm	0.986	0.954	1.03	/
2	Body	LTE Band7	21100	2535	1RB-High	Front	5mm	0.914	0.876	1.04	/
2	Body	LTE Band7	20850	2510	1RB-High	Front	5mm	0.906	0.882	1.03	/
2	Body	LTE Band30	27710	2310	1RB-Low	Front	5mm	1.05	1.02	1.03	/
1	Body	LTE Band66	132572	1770	1RB-Low	Rear	5mm	0.941	0.918	1.03	/
1	Body	LTE Band66	132322	1745	1RB-Low	Rear	5mm	1.01	0.990	1.02	/
1	Body	LTE Band66	132072	1720	1RB-Low	Rear	5mm	1.05	1.04	1.01	/

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Original SAR 1g (W/kg)	First Repeated SAR 1g (W/kg)	The Ratio	Second Repeated SAR 1g (W/kg)
1	Body	N2	381500	1907.5	DFT-s-OFDM QPSK	Rear	5mm	0.806	0.775	1.04	/
1	Body	N2	376000	1880	DFT-s-OFDM QPSK	Rear	5mm	0.845	0.810	1.04	/
1	Body	N66	349000	1745	DFT-s-OFDM QPSK	Rear	5mm	0.849	0.835	1.02	/
1	Body	N66	342500	1712.5	DFT-s-OFDM QPSK	Rear	5mm	0.896	0.865	1.04	/
3	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Bottom	5mm	0.821	0.788	1.04	/
3	Body	N77 PC2-H	657800	3867	DFT-s-OFDM QPSK	Bottom	5mm	0.808	0.795	1.02	/

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode/RB	Test setup	Distance	Original SAR 1g (W/kg)	First Repeated SAR 1g (W/kg)	The Ratio	Second Repeated SAR 1g (W/kg)
1	Body	WCDMA 1900	9400	1880	RMC	Rear	10mm	0.826	0.814	1.01	/
1	Body	WCDMA 1900	9400	1880	RMC	Right	10mm	0.876	0.849	1.03	/
1	Body	WCDMA 1900	9262	1852.4	RMC	Right	10mm	0.863	0.834	1.03	/
1	Body	LTE Band66	132572	1770	1RB-Middle	Rear	10mm	0.818	0.782	1.05	/
1	Body	LTE Band66	132322	1745	1RB-Middle	Rear	10mm	0.823	0.791	1.04	/
1	Body	LTE Band66	132072	1720	1RB-Middle	Rear	10mm	0.854	0.814	1.05	/

ANT	RF Exposure Conditions	Frequency Band	Channel Number	Frequency (MHz)	Mode	Test setup	Distance	Original SAR 1g (W/kg)	First Repeated SAR 1g (W/kg)	The Ratio	Second Repeated SAR 1g (W/kg)
3	Body	N77 PC2-H	665000	3975	DFT-s-OFDM QPSK	Bottom	10mm	0.806	0.792	1.02	/
3	Body	N77 PC2-H	661400	3921	DFT-s-OFDM QPSK	Bottom	10mm	0.806	0.784	1.03	/

13 Simultaneous TX SAR Considerations

13.1 Transmit Antenna Separation Distances

The detail for transmit antenna separation distances is described in the additional document:
Appendix to test report No.25T04Z100997-004
The photos of SAR test

13.2 Simultaneous Transmission

13.2.1 Introduction

The following procedures adopted from “FCC SAR Considerations for Cell Phones with Multiple Transmitters” are applicable to handsets with built-in unlicensed transmitters such as WLAN and Bluetooth devices which may simultaneously transmit with the licensed transmitter. KDB 447498 D01 provides two procedures for determining simultaneous transmission SAR test exclusion: Sum of SAR and SAR to Peak Location Ratio (SPLSR)

13.2.2 Sum of SAR

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

13.2.3 SAR to Peak Location Ratio (SPLSR)

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

$SPLSR = (SAR1 + SAR2)^{1.5} / Ri$

Where:

SAR1 is the highest reported or estimated SAR for the first of a pair of simultaneous transmitting antennas, in a specific test operating mode and exposure condition.

SAR2 is the highest reported or estimated SAR for the second of a pair of simultaneous transmitting antennas, in the same test operating mode and exposure condition as the first .

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

$[(x1-x2)^2 + (y1-y2)^2 + (z1-z2)^2]$

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

$(SAR1 + SAR2)^{1.5} / Ri \leqslant 0.04$

When an individual antenna transmits at on two bands simultaneously, the sum of the highest reported SAR for the frequency bands should be used to determine SAR1 or SAR2. When SPLSR

is necessary, the smallest distance between the peak SAR locations for the antenna pair with respect to the peaks from each antenna should be used.

13.2.4 Simultaneous Transmission Capabilities

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

Capable Transmit Configurations	USB	Hotspot
WWAN + Wi-Fi 2.4G	No	Yes
WWAN + Wi-Fi 5G	No	Yes

Note:

1. The reported SAR summation is calculated based on the same configuration and test position.
2. For the devices edges with antennas more than 2.5 cm from edge are not required to be evaluated for SAR, we determined the SAR of this edges were less than 0.01. For the convenience of simultaneous transmission calculation, all SAR values less than 0.01 are uniformly written as 0.00

13.2.5 Evaluation of Simultaneous

The sum of reported SAR values for ENDC (USB)

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N2 ANT5	LTE5 ANT1	LTEB14 ANT1					SUM
Body	Front 5mm	0.07	0.66	0.62					0.73
	Rear 5mm	0.75	0.69	0.68					1.44
	Left 5mm	0.38	0.20	0.12					0.58
	Bottom 5mm	0.04	0.37	0.57					0.61
	Top 5mm	0.08	0.33	0.36					0.44
	Front 24mm	0.10	0.66	0.62					0.76
	Front 25mm								0.00
	Front 34mm								0.00
	Rear 15mm								0.00
	Rear 17mm								0.00
	Rear 32mm	0.19	0.69	0.68					0.88
	Left 49mm	0.09	0.20	0.12					
	Top 29mm								0.00
	Bottom 14mm								0.00
	Bottom 19mm	0.07	0.37	0.57					0.64

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N2 ANT1	LTEB2 ANT5	LTEB12 ANT5	LTEB30 ANT5	LTEB66 ANT5			SUM
Body	Front 5mm	0.42	0.07	0.23	0.69	0.09			1.11
	Rear 5mm	0.79	0.61	0.35	0.57	0.32			1.40
	Left 5mm	0.04	0.40	0.17	0.77	0.51			0.81
	Bottom 5mm	0.27	0.05	0.15	0.51	0.05			0.78
	Top 5mm	0.06	0.06	0.00	0.12	0.05			0.18
	Front 24mm		0.10		0.17	0.12			0.17
	Front 25mm								0.00
	Front 34mm	0.10							0.10
	Rear 15mm								0.00
	Rear 17mm								0.00
	Rear 32mm	0.19	0.18	0.35	0.11	0.37			0.56
	Left 49mm	0.04	0.09	0.17	0.06	0.20			0.24
	Top 29mm	0.06	0.06	0.00	0.12	0.05			0.18
	Bottom 14mm								0.00
	Bottom 19mm	0.27	0.07		0.25	0.11			0.52

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N5 ANT1	LTEB2 ANT5	LTEB30 ANT5	LTEB66 ANT5				SUM
Body	Front 5mm	0.33	0.07	0.69	0.09				1.02
	Rear 5mm	0.72	0.61	0.57	0.32				1.33
	Left 5mm	0.05	0.40	0.77	0.51				0.82
	Bottom 5mm	0.23	0.05	0.51	0.05				0.74
	Top 5mm	0.28	0.06	0.12	0.05				0.40
	Front 24mm	0.33	0.10	0.17	0.12				0.50
	Front 25mm								0.00
	Front 34mm								0.00
	Rear 15mm								0.00
	Rear 17mm								0.00
	Rear 32mm	0.72	0.18	0.11	0.37				1.09
	Left 49mm	0.05	0.09	0.06	0.20				0.25
	Top 29mm			0.12					0.12
	Bottom 14mm								0.00
	Bottom 19mm	0.23	0.07	0.25	0.11				0.48

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N66 ANT1	LTEB2 ANT5	LTEB12 ANT5	LTEB30 ANT5	LTEB66 ANT5			SUM
Body	Front 5mm	0.44	0.07	0.23	0.69	0.09			1.13
	Rear 5mm	0.64	0.61	0.35	0.57	0.32			1.25
	Left 5mm	0.06	0.40	0.17	0.77	0.51			0.83
	Bottom 5mm	0.57	0.05	0.15	0.51	0.05			1.08
	Top 5mm	0.04	0.06	0.00	0.12	0.05			0.16
	Front 24mm		0.10	0.23	0.17	0.12			0.23
	Front 25mm								0.00
	Front 34mm	0.15	0.10	0.23		0.12			0.38
	Rear 15mm								0.00
	Rear 17mm								0.00
	Rear 32mm	0.21	0.18	0.35	0.11	0.37			0.58
	Left 49mm	0.06	0.09	0.17	0.06	0.20			0.26
	Top 29mm	0.07	0.06	0.00	0.12	0.05			0.19
	Bottom 14mm								0.00
	Bottom 19mm	0.57	0.07	0.15	0.25	0.11			0.82

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N66 ANT5	LTEB14 ANT1						SUM
Body	Front 5mm	0.11	0.62						0.73
	Rear 5mm	0.33	0.68						1.01
	Left 5mm	0.68	0.12						0.80
	Bottom 5mm	0.04	0.57						0.61
	Top 5mm	0.13	0.36						0.49
	Front 24mm	0.25	0.62						0.87
	Front 25mm								0.00
	Front 34mm								0.00
	Rear 15mm								0.00
	Rear 17mm								0.00
	Rear 32mm	0.34	0.68						1.02
	Left 49mm	0.22	0.12						0.34
	Top 29mm								0.00
	Bottom 14mm								0.00
	Bottom 19mm	0.23	0.57						0.80

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC2-L ANT4	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 5mm	0.70	0.31	0.66	0.44	0.62	0.73	0.37	1.43
	Rear 5mm	0.46	0.79	0.69	0.70	0.68	0.47	0.74	1.25
	Left 5mm	0.53	0.08	0.20	0.07	0.12	0.05	0.12	0.73
	Bottom 5mm	0.72	0.33	0.37	0.45	0.57	0.48	0.28	1.29
	Top 5mm	0.11	0.07	0.33	0.28	0.36	0.21	0.07	0.47
	Front 24mm								0.00
	Front 25mm	0.70					0.39		1.09
	Front 34mm	0.70	0.15		0.19			0.22	0.92
	Rear 15mm	0.44							0.44
	Rear 17mm	0.44					0.30		0.74
	Rear 32mm	0.44	0.30		0.26			0.29	0.74
	Left 49mm								0.00
	Top 29mm	0.11	0.12		0.15			0.12	0.26
	Bottom 14mm	0.56							0.56
	Bottom 19mm								0.00

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC2-H ANT4	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 5mm	0.62	0.31	0.66	0.44	0.62	0.73	0.37	1.35
	Rear 5mm	0.30	0.79	0.69	0.70	0.68	0.47	0.74	1.09
	Left 5mm	0.30	0.08	0.20	0.07	0.12	0.05	0.12	0.50
	Bottom 5mm	0.78	0.33	0.37	0.45	0.57	0.48	0.28	1.35
	Top 5mm	0.12	0.07	0.33	0.28	0.36	0.21	0.07	0.48
	Front 24mm								0.00
	Front 25mm	0.62					0.39		1.01
	Front 34mm	0.62	0.15		0.19			0.22	0.84
	Rear 15mm	0.16							0.16
	Rear 17mm	0.16					0.30		0.46
	Rear 32mm	0.16	0.30		0.26			0.29	0.46
	Left 49mm								0.00
	Top 29mm	0.12	0.12		0.15			0.12	0.27
	Bottom 14mm	0.46							0.46
	Bottom 19mm								0.00

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC3-L ANT4	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 5mm	0.54	0.31	0.66	0.44	0.62	0.73	0.37	1.27
	Rear 5mm	0.53	0.79	0.69	0.70	0.68	0.47	0.74	1.32
	Left 5mm	0.27	0.08	0.20	0.07	0.12	0.05	0.12	0.48
	Bottom 5mm	0.78	0.33	0.37	0.45	0.57	0.48	0.28	1.35
	Top 5mm	0.12	0.07	0.33	0.28	0.36	0.21	0.07	0.48
	Front 24mm								0.00
	Front 25mm	0.54					0.39		0.93
	Front 34mm	0.54	0.15		0.19			0.22	0.76
	Rear 15mm								0.00
	Rear 17mm	0.53					0.30		0.83
	Rear 32mm	0.53	0.30		0.26			0.29	0.83
	Left 49mm								0.00
	Top 29mm	0.12	0.12		0.15			0.12	0.27
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC3-H ANT4	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 5mm	0.50	0.31	0.66	0.44	0.62	0.73	0.37	1.23
	Rear 5mm	0.24	0.79	0.69	0.70	0.68	0.47	0.74	1.03
	Left 5mm	0.16	0.08	0.20	0.07	0.12	0.05	0.12	0.36
	Bottom 5mm	0.79	0.33	0.37	0.45	0.57	0.48	0.28	1.36
	Top 5mm	0.00	0.07	0.33	0.28	0.36	0.21	0.07	0.36
	Front 24mm								0.00
	Front 25mm	0.50					0.39		0.89
	Front 34mm	0.50	0.15		0.19			0.22	0.72
	Rear 15mm								0.00
	Rear 17mm	0.24					0.30		0.54
	Rear 32mm	0.24	0.30		0.26			0.29	0.54
	Left 49mm								0.00
	Top 29mm	0.00	0.12		0.15			0.12	0.15
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC2-L ANT2	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 5mm	0.23	0.31	0.66	0.44	0.62	0.73	0.37	0.96
	Rear 5mm	0.51	0.79	0.69	0.70	0.68	0.47	0.74	1.30
	Left 5mm	0.00	0.08	0.20	0.07	0.12	0.05	0.12	0.20
	Bottom 5mm	0.77	0.33	0.37	0.45	0.57	0.48	0.28	1.34
	Top 5mm	0.00	0.07	0.33	0.28	0.36	0.21	0.07	0.36
	Front 24mm								0.00
	Front 25mm	0.23					0.39		0.62
	Front 34mm	0.23	0.15		0.19			0.22	0.45
	Rear 15mm								0.00
	Rear 17mm	0.51					0.30		0.81
	Rear 32mm	0.51	0.30		0.26			0.29	0.81
	Left 49mm	0.00							0.00
	Top 29mm	0.00	0.12		0.15			0.12	0.15
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC2-H ANT2	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 5mm	0.11	0.31	0.66	0.44	0.62	0.73	0.37	0.84
	Rear 5mm	0.18	0.79	0.69	0.70	0.68	0.47	0.74	0.97
	Left 5mm	0.04	0.08	0.20	0.07	0.12	0.05	0.12	0.25
	Bottom 5mm	0.47	0.33	0.37	0.45	0.57	0.48	0.28	1.04
	Top 5mm	0.00	0.07	0.33	0.28	0.36	0.21	0.07	0.36
	Front 24mm								0.00
	Front 25mm	0.11					0.39		0.50
	Front 34mm	0.11	0.15		0.19			0.22	0.33
	Rear 15mm								0.00
	Rear 17mm	0.18					0.30		0.48
	Rear 32mm	0.18	0.30		0.26			0.29	0.48
	Left 49mm	0.04							0.04
	Top 29mm	0.00	0.12		0.15			0.12	0.15
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC2-L ANT7	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 5mm	0.07	0.31	0.66	0.44	0.62	0.73	0.37	0.80
	Rear 5mm	0.26	0.79	0.69	0.70	0.68	0.47	0.74	1.05
	Left 5mm	0.08	0.08	0.20	0.07	0.12	0.05	0.12	0.28
	Bottom 5mm	0.05	0.33	0.37	0.45	0.57	0.48	0.28	0.62
	Top 5mm	0.70	0.07	0.33	0.28	0.36	0.21	0.07	1.06
	Front 24mm								0.00
	Front 25mm	0.07					0.39		0.46
	Front 34mm	0.07	0.15		0.19			0.22	0.29
	Rear 15mm								0.00
	Rear 17mm	0.26					0.30		0.56
	Rear 32mm	0.26	0.30		0.26			0.29	0.56
	Left 49mm	0.08							0.08
	Top 29mm	0.70	0.12		0.15			0.12	0.85
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC2-H ANT7	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 5mm	0.10	0.31	0.66	0.44	0.62	0.73	0.37	0.83
	Rear 5mm	0.24	0.79	0.69	0.70	0.68	0.47	0.74	1.03
	Left 5mm	0.05	0.08	0.20	0.07	0.12	0.05	0.12	0.25
	Bottom 5mm	0.08	0.33	0.37	0.45	0.57	0.48	0.28	0.65
	Top 5mm	0.64	0.07	0.33	0.28	0.36	0.21	0.07	1.00
	Front 24mm								0.00
	Front 25mm	0.10					0.39		0.49
	Front 34mm	0.10	0.15		0.19			0.22	0.32
	Rear 15mm								0.00
	Rear 17mm	0.24					0.30		0.54
	Rear 32mm	0.24	0.30		0.26			0.29	0.54
	Left 49mm	0.05							0.05
	Top 29mm	0.64	0.12		0.15			0.12	0.79
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC2-L ANT3	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 5mm	0.19	0.31	0.66	0.44	0.62	0.73	0.37	0.92
	Rear 5mm	0.31	0.79	0.69	0.70	0.68	0.47	0.74	1.10
	Left 5mm	0.00	0.08	0.20	0.07	0.12	0.05	0.12	0.20
	Bottom 5mm	0.57	0.33	0.37	0.45	0.57	0.48	0.28	1.14
	Top 5mm	0.00	0.07	0.33	0.28	0.36	0.21	0.07	0.36
	Front 24mm								0.00
	Front 25mm	0.19					0.39		0.58
	Front 34mm	0.19	0.15		0.19			0.22	0.41
	Rear 15mm								0.00
	Rear 17mm	0.31					0.30		0.61
	Rear 32mm	0.31	0.30		0.26			0.29	0.61
	Left 49mm	0.00							0.00
	Top 29mm	0.00	0.12		0.15			0.12	0.15
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC2-H ANT3	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 5mm	0.14	0.31	0.66	0.44	0.62	0.73	0.37	0.87
	Rear 5mm	0.35	0.79	0.69	0.70	0.68	0.47	0.74	1.14
	Left 5mm	0.00	0.08	0.20	0.07	0.12	0.05	0.12	0.20
	Bottom 5mm	0.71	0.33	0.37	0.45	0.57	0.48	0.28	1.28
	Top 5mm	0.00	0.07	0.33	0.28	0.36	0.21	0.07	0.36
	Front 24mm								0.00
	Front 25mm	0.14					0.39		0.53
	Front 34mm	0.14	0.15		0.19			0.22	0.36
	Rear 15mm								0.00
	Rear 17mm	0.35					0.30		0.65
	Rear 32mm	0.35	0.30		0.26			0.29	0.65
	Left 49mm	0.00							0.00
	Top 29mm	0.00	0.12		0.15			0.12	0.15
	Bottom 14mm								0.00
	Bottom 19mm								0.00

The sum of reported SAR values for ENDC (Hotspot)

Test Position / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N2 ANT5	LTE5 ANT1	LTEB14 ANT1					SUM
Body	Front 10mm	0.09	0.44	0.56					0.65
	Rear 10mm	0.49	0.43	0.59					1.08
	Left 10mm	0.25	0.06	0.06					0.31
	Right 10mm	0.06	0.19	0.17					0.25
	Bottom 10mm	0.04	0.22	0.36					0.40
	Top 10mm	0.08	0.25	0.39					0.47
	Front 24mm	0.10	0.44	0.56					0.66
	Front 25mm								0.00
	Front 34mm								0.00
	Rear 15mm								0.00
	Rear 17mm								0.00
	Rear 32mm	0.19	0.43	0.59					0.78
	Left 49mm	0.09	0.06	0.06					0.15
	Right 16mm								0.00
	Right 49mm								0.00
	Top 29mm								0.00
	Bottom 14mm								0.00
	Bottom 19mm	0.07	0.22	0.36					0.43

Test Position / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N2 ANT1	LTEB2 ANT5	LTEB12 ANT5	LTEB30 ANT5	LTEB66 ANT5			SUM
Body	Front 10mm	0.20	0.05	0.14	0.32	0.06			0.52
	Rear 10mm	0.43	0.34	0.17	0.39	0.20			0.82
	Left 10mm	0.04	0.26	0.07	0.48	0.29			0.52
	Right 10mm	0.52	0.00	0.00	0.04	0.03			0.56
	Bottom 10mm	0.27	0.02	0.09	0.29	0.03			0.56
	Top 10mm	0.04	0.06	0.00	0.12	0.05			0.16
	Front 24mm		0.10		0.17	0.23			0.23
	Front 25mm								0.00
	Front 34mm	0.10	0.05	0.14	0.17	0.06			0.27
	Rear 15mm								0.00
	Rear 17mm								0.00
	Rear 32mm	0.19	0.18		0.11	0.37			0.56
	Left 49mm	0.04	0.09		0.06	0.20			0.24
	Right 16mm								0.00
	Right 49mm	0.29	0.00	0.00	0.04	0.03			0.33
	Top 29mm	0.06	0.06	0.00	0.12	0.05			0.18
	Bottom 14mm								0.00
	Bottom 19mm	0.27	0.07		0.25	0.11			0.52

Test Position / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N5 ANT1	LTEB2 ANT5	LTEB30 ANT5	LTEB66 ANT5				SUM
Body	Front 10mm	0.48	0.05	0.32	0.06				0.80
	Rear 10mm	0.58	0.34	0.39	0.20				0.97
	Left 10mm	0.03	0.26	0.48	0.29				0.51
	Right 10mm	0.28	0.00	0.04	0.03				0.32
	Bottom 10mm	0.17	0.02	0.29	0.03				0.46
	Top 10mm	0.19	0.06	0.12	0.05				0.31
	Front 24mm		0.10	0.17	0.23				0.23
	Front 25mm								0.00
	Front 34mm			0.17					0.17
	Rear 15mm								0.00
	Rear 17mm								0.00
	Rear 32mm	0.58	0.18	0.11	0.37				0.95
	Left 49mm	0.03	0.09	0.06	0.20				0.23
	Right 16mm								0.00
	Right 49mm			0.04					0.04
	Top 29mm			0.12					0.12
	Bottom 14mm								0.00
	Bottom 19mm	0.17	0.07	0.25	0.11				0.42

Test Position / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N66 ANT1	LTEB2 ANT5	LTEB12 ANT5	LTEB30 ANT5	LTEB66 ANT5			SUM
Body	Front 10mm	0.41	0.05	0.14	0.32	0.06			0.73
	Rear 10mm	0.55	0.34	0.17	0.39	0.20			0.94
	Left 10mm	0.06	0.26	0.07	0.48	0.29			0.54
	Right 10mm	0.54	0.00	0.00	0.04	0.03			0.58
	Bottom 10mm	0.57	0.02	0.09	0.29	0.03			0.86
	Top 10mm	0.11	0.06	0.00	0.12	0.05			0.23
	Front 24mm		0.10		0.17	0.23			0.23
	Front 25mm								0.00
	Front 34mm	0.15			0.17				0.32
	Rear 15mm								0.00
	Rear 17mm								0.00
	Rear 32mm	0.21	0.18		0.11	0.37			0.58
	Left 49mm	0.06	0.09		0.06	0.20			0.26
	Right 16mm								0.00
	Right 49mm	0.23	0.00	0.00	0.04	0.03			0.27
	Top 29mm	0.07	0.06	0.00	0.12	0.05			0.19
	Bottom 14mm								0.00
	Bottom 19mm	0.57	0.07		0.25	0.11			0.82

Test Position / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N66 ANT5	LTEB14 ANT1						SUM
Body	Front 10mm	0.08	0.56						0.64
	Rear 10mm	0.25	0.59						0.84
	Left 10mm	0.50	0.06						0.56
	Right 10mm	0.06	0.17						0.23
	Bottom 10mm	0.03	0.36						0.39
	Top 10mm	0.13	0.39						0.52
	Front 24mm	0.25	0.56						0.81
	Front 25mm								0.00
	Front 34mm								0.00
	Rear 15mm								0.00
	Rear 17mm								0.00
	Rear 32mm	0.34	0.59						0.93
	Left 49mm	0.22	0.06						0.28
	Right 16mm								0.00
	Right 49mm								0.00
	Top 29mm								0.00
	Bottom 14mm								0.00
	Bottom 19mm	0.23	0.36						0.59

Test Position / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC2-L ANT4	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 10mm	0.68	0.12	0.44	0.29	0.56	0.46	0.16	1.24
	Rear 10mm	0.45	0.30	0.43	0.44	0.59	0.22	0.26	1.04
	Left 10mm	0.55	0.08	0.06	0.00	0.06	0.05	0.12	0.67
	Right 10mm	0.00	0.26	0.19	0.12	0.17	0.29	0.22	0.29
	Bottom 10mm	0.64	0.33	0.22	0.28	0.36	0.48	0.28	1.12
	Top 10mm	0.16	0.06	0.25	0.25	0.39	0.21	0.01	0.55
	Front 24mm								0.00
	Front 25mm	0.68					0.39		1.07
	Front 34mm	0.68	0.15		0.19			0.22	0.90
	Rear 15mm								0.00
	Rear 17mm	0.53					0.30		0.83
	Rear 32mm	0.53	0.30		0.26			0.29	0.83
	Left 49mm								0.00
	Right 16mm	0.00					0.44		0.44
	Right 49mm	0.00	0.20		0.00			0.17	0.20
	Top 29mm	0.16	0.12		0.15			0.12	0.31
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Position / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC2-H ANT4	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 10mm	0.66	0.12	0.44	0.29	0.56	0.46	0.16	1.22
	Rear 10mm	0.23	0.30	0.43	0.44	0.59	0.22	0.26	0.81
	Left 10mm	0.00	0.08	0.06	0.00	0.06	0.05	0.12	0.12
	Right 10mm	0.24	0.26	0.19	0.12	0.17	0.29	0.22	0.53
	Bottom 10mm	0.56	0.33	0.22	0.28	0.36	0.48	0.28	1.04
	Top 10mm	0.07	0.06	0.25	0.25	0.39	0.21	0.01	0.46
	Front 24mm								0.00
	Front 25mm	0.66					0.39		1.05
	Front 34mm	0.66	0.15		0.19			0.22	0.88
	Rear 15mm								0.00
	Rear 17mm	0.23					0.30		0.53
	Rear 32mm	0.23	0.30		0.26			0.29	0.53
	Left 49mm								0.00
	Right 16mm	0.24					0.44		0.68
	Right 49mm	0.24	0.20		0.00			0.17	0.44
	Top 29mm	0.07	0.12		0.15			0.12	0.22
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Position / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC3-L ANT4	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 10mm	0.39	0.12	0.44	0.29	0.56	0.46	0.16	0.95
	Rear 10mm	0.48	0.30	0.43	0.44	0.59	0.22	0.26	1.07
	Left 10mm	0.25	0.08	0.06	0.00	0.06	0.05	0.12	0.37
	Right 10mm	0.00	0.26	0.19	0.12	0.17	0.29	0.22	0.29
	Bottom 10mm	0.61	0.33	0.22	0.28	0.36	0.48	0.28	1.09
	Top 10mm	0.13	0.06	0.25	0.25	0.39	0.21	0.01	0.52
	Front 24mm								0.00
	Front 25mm						0.39		0.39
	Front 34mm	0.39	0.15		0.19			0.22	0.61
	Rear 15mm								0.00
	Rear 17mm						0.30		0.30
	Rear 32mm	0.48	0.30		0.26			0.29	0.78
	Left 49mm								0.00
	Right 16mm						0.44		0.44
	Right 49mm	0.00	0.20		0.00			0.17	0.20
	Top 29mm	0.13	0.12		0.15			0.12	0.28
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Position / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC3-H ANT4	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 10mm	0.24	0.12	0.44	0.29	0.56	0.46	0.16	0.80
	Rear 10mm	0.15	0.30	0.43	0.44	0.59	0.22	0.26	0.73
	Left 10mm	0.12	0.08	0.06	0.00	0.06	0.05	0.12	0.24
	Right 10mm	0.00	0.26	0.19	0.12	0.17	0.29	0.22	0.29
	Bottom 10mm	0.76	0.33	0.22	0.28	0.36	0.48	0.28	1.24
	Top 10mm	0.00	0.06	0.25	0.25	0.39	0.21	0.01	0.39
	Front 24mm								0.00
	Front 25mm						0.39		0.39
	Front 34mm	0.24	0.15		0.19			0.22	0.46
	Rear 15mm								0.00
	Rear 17mm						0.30		0.30
	Rear 32mm	0.15	0.30		0.26			0.29	0.45
	Left 49mm								0.00
	Right 16mm						0.44		0.44
	Right 49mm	0.00	0.20		0.00			0.17	0.20
	Top 29mm	0.00	0.12		0.15			0.12	0.15
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Position / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC2-L ANT2	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 10mm	0.16	0.12	0.44	0.29	0.56	0.46	0.16	0.72
	Rear 10mm	0.25	0.30	0.43	0.44	0.59	0.22	0.26	0.84
	Left 10mm	0.00	0.08	0.06	0.00	0.06	0.05	0.12	0.12
	Right 10mm	0.09	0.26	0.19	0.12	0.17	0.29	0.22	0.38
	Bottom 10mm	0.36	0.33	0.22	0.28	0.36	0.48	0.28	0.84
	Top 10mm	0.00	0.06	0.25	0.25	0.39	0.21	0.01	0.39
	Front 24mm								0.00
	Front 25mm	0.16					0.39		0.55
	Front 34mm	0.16	0.15		0.19			0.22	0.38
	Rear 15mm								0.00
	Rear 17mm	0.25					0.30		0.55
	Rear 32mm	0.25	0.30		0.26			0.29	0.55
	Left 49mm								0.00
	Right 16mm	0.09					0.44		0.53
	Right 49mm	0.09	0.20		0.00			0.17	0.29
	Top 29mm	0.00	0.12		0.15			0.12	0.15
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Position / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC2-H ANT2	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 10mm	0.08	0.12	0.44	0.29	0.56	0.46	0.16	0.64
	Rear 10mm	0.10	0.30	0.43	0.44	0.59	0.22	0.26	0.69
	Left 10mm	0.00	0.08	0.06	0.00	0.06	0.05	0.12	0.12
	Right 10mm	0.04	0.26	0.19	0.12	0.17	0.29	0.22	0.33
	Bottom 10mm	0.17	0.33	0.22	0.28	0.36	0.48	0.28	0.65
	Top 10mm	0.00	0.06	0.25	0.25	0.39	0.21	0.01	0.39
	Front 24mm								0.00
	Front 25mm	0.08					0.39		0.47
	Front 34mm	0.08	0.15		0.19			0.22	0.30
	Rear 15mm								0.00
	Rear 17mm	0.10					0.30		0.40
	Rear 32mm	0.10	0.30		0.26			0.29	0.40
	Left 49mm								0.00
	Right 16mm	0.04					0.44		0.48
	Right 49mm	0.04	0.20		0.00			0.17	0.24
	Top 29mm	0.00	0.12		0.15			0.12	0.15
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Position / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC2-L ANT7	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 10mm	0.09	0.12	0.44	0.29	0.56	0.46	0.16	0.65
	Rear 10mm	0.21	0.30	0.43	0.44	0.59	0.22	0.26	0.80
	Left 10mm	0.09	0.08	0.06	0.00	0.06	0.05	0.12	0.21
	Right 10mm	0.00	0.26	0.19	0.12	0.17	0.29	0.22	0.29
	Bottom 10mm	0.06	0.33	0.22	0.28	0.36	0.48	0.28	0.54
	Top 10mm	0.53	0.06	0.25	0.25	0.39	0.21	0.01	0.92
	Front 24mm								0.00
	Front 25mm	0.09					0.39		0.48
	Front 34mm	0.09	0.15		0.19			0.22	0.31
	Rear 15mm								0.00
	Rear 17mm	0.21					0.30		0.51
	Rear 32mm	0.21	0.30		0.26			0.29	0.51
	Left 49mm								0.00
	Right 16mm	0.00					0.44		0.44
	Right 49mm	0.00	0.20		0.00			0.17	0.20
	Top 29mm	0.53	0.12		0.15			0.12	0.68
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Position / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC2-H ANT7	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 10mm	0.12	0.12	0.44	0.29	0.56	0.46	0.16	0.68
	Rear 10mm	0.23	0.30	0.43	0.44	0.59	0.22	0.26	0.82
	Left 10mm	0.09	0.08	0.06	0.00	0.06	0.05	0.12	0.21
	Right 10mm	0.09	0.26	0.19	0.12	0.17	0.29	0.22	0.38
	Bottom 10mm	0.00	0.33	0.22	0.28	0.36	0.48	0.28	0.48
	Top 10mm	0.37	0.06	0.25	0.25	0.39	0.21	0.01	0.76
	Front 24mm								0.00
	Front 25mm	0.12					0.39		0.51
	Front 34mm	0.12	0.15		0.19			0.22	0.34
	Rear 15mm								0.00
	Rear 17mm	0.23					0.30		0.53
	Rear 32mm	0.23	0.30		0.26			0.29	0.53
	Left 49mm								0.00
	Right 16mm	0.09					0.44		0.53
	Right 49mm	0.09	0.20		0.00			0.17	0.29
	Top 29mm	0.37	0.12		0.15			0.12	0.52
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC2-L ANT3	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 10mm	0.23	0.12	0.44	0.29	0.56	0.46	0.16	0.79
	Rear 10mm	0.32	0.30	0.43	0.44	0.59	0.22	0.26	0.91
	Left 10mm	0.00	0.08	0.06	0.00	0.06	0.05	0.12	0.12
	Right 10mm	0.00	0.26	0.19	0.12	0.17	0.29	0.22	0.29
	Bottom 10mm	0.49	0.33	0.22	0.28	0.36	0.48	0.28	0.97
	Top 10mm	0.06	0.06	0.25	0.25	0.39	0.21	0.01	0.45
	Front 24mm								0.00
	Front 25mm	0.23					0.39		0.62
	Front 34mm	0.23	0.15		0.19			0.22	0.45
	Rear 15mm								0.00
	Rear 17mm	0.32					0.30		0.62
	Rear 32mm	0.32	0.30		0.26			0.29	0.62
	Left 49mm								0.00
	Right 16mm	0.00					0.44		0.44
	Right 49mm	0.00	0.20		0.00			0.17	0.20
	Top 29mm	0.06	0.12		0.15			0.12	0.21
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Postition / SAR 1g(W/kg)		ENDC NR	ENDC-LTE						
		N77 PC2-H ANT3	LTEB2 ANT1	LTEB5 ANT1	LTEB12 ANT1	LTEB14 ANT1	LTEB30 ANT2	LTEB66 ANT1	SUM
Body	Front 10mm	0.18	0.12	0.44	0.29	0.56	0.46	0.16	0.74
	Rear 10mm	0.37	0.30	0.43	0.44	0.59	0.22	0.26	0.96
	Left 10mm	0.00	0.08	0.06	0.00	0.06	0.05	0.12	0.12
	Right 10mm	0.00	0.26	0.19	0.12	0.17	0.29	0.22	0.29
	Bottom 10mm	0.70	0.33	0.22	0.28	0.36	0.48	0.28	1.18
	Top 10mm	0.00	0.06	0.25	0.25	0.39	0.21	0.01	0.39
	Front 24mm								0.00
	Front 25mm	0.18					0.39		0.57
	Front 34mm	0.18	0.15		0.19			0.22	0.40
	Rear 15mm								0.00
	Rear 17mm	0.37					0.30		0.67
	Rear 32mm	0.37	0.30		0.26			0.29	0.67
	Left 49mm								0.00
	Right 16mm	0.00					0.44		0.44
	Right 49mm	0.00	0.20		0.00			0.17	0.20
	Top 29mm	0.00	0.12		0.15			0.12	0.15
	Bottom 14mm								0.00
	Bottom 19mm								0.00

Test Postition / SAR 1g(W/kg)		1	2	3
		WWAN	WIFI2.4G	WIFI5G
Body	Front 10mm	1.24	0.31	0.17
	Rear 10mm	1.08	0.38	0.35
	Left 10mm	0.67	0.33	0.48
	Right 10mm	0.58	0.03	0.11
	Bottom 10mm	1.24	0.03	0.13
	Top 10mm	0.92	0.34	0.15
	Front 24mm	0.81	0.31	0.35
	Front 25mm	1.07	0.31	0.35
	Front 34mm	0.90	0.31	0.35
	Rear 15mm	0.00	0.38	0.35
	Rear 17mm	0.83	0.38	0.35
	Rear 32mm	0.95	0.38	0.35
	Left 49mm	0.28	0.33	0.48
	Right 16mm	0.68	0.03	0.11
	Right 49mm	0.44	0.03	0.11
	Top 29mm	0.68	0.34	0.15
	Bottom 14mm	0.00	0.03	0.13
	Bottom 19mm	0.82	0.03	0.13

Test Postition / SAR 1g(W/kg)		simultaneous transmission		MAX. SAR 1g
		1+2	1+3	
Body	Front 10mm	1.55	1.41	1.55
	Rear 10mm	1.45	1.43	1.45
	Left 10mm	1.00	1.15	1.15
	Right 10mm	0.61	0.69	0.69
	Bottom 10mm	1.27	1.37	1.37
	Top 10mm	1.26	1.07	1.26
	Front 24mm	1.12	1.16	1.16
	Front 25mm	1.38	1.42	1.42
	Front 34mm	1.21	1.25	1.25
	Rear 15mm	0.38	0.35	0.38
	Rear 17mm	1.21	1.18	1.21
	Rear 32mm	1.33	1.30	1.33
	Left 49mm	0.61	0.76	0.76
	Right 16mm	0.71	0.79	0.79
	Right 49mm	0.47	0.55	0.55
	Top 29mm	1.02	0.83	1.02
	Bottom 14mm	0.03	0.13	0.13
	Bottom 19mm	0.85	0.95	0.95

The sum of reported SAR values for 3/4G (Hotspot)

Test Postition / SAR 1g(W/kg)		ANT1 WCDMA850	ANT1 WCDMA1700	ANT1 WCDMA1900	ANT1 LTE B2	ANT1 LTE B4	ANT1 LTE B5	ANT2 LTE B7	ANT1 LTE B12	ANT1 LTE B14	ANT2 LTE B30	ANT1 LTE B66	MAX. SAR 1g
Body	Front 10mm	0.68	0.57	0.39	0.41	0.48	0.44	0.97	0.42	0.56	0.80	0.60	0.97
	Rear 10mm	0.54	0.83	0.98	1.00	0.84	0.43	0.72	0.65	0.59	0.38	0.96	1.00
	Left 10mm	0.06	0.14	0.09	0.08	0.14	0.06	0.08	0.00	0.06	0.05	0.12	0.14
	Right 10mm	0.22	0.65	1.04	0.87	0.67	0.19	0.71	0.18	0.17	0.52	0.81	1.04
	Bottom 10mm	0.29	0.22	0.37	0.33	0.23	0.22	0.54	0.37	0.36	0.48	0.28	0.54
	Top 10mm	0.36	0.23	0.22	0.21	0.07	0.25	0.38	0.35	0.39	0.21	0.04	0.39
	Front 25mm										0.39		0.39
	Front 34mm		0.17	0.16	0.15	0.20						0.22	0.22
	Rear 17mm										0.30		0.30
	Rear 32mm		0.26	0.32	0.30	0.28						0.29	0.32
	Right 16mm										0.44		
	Right 49mm		0.14	0.21	0.20	0.15						0.17	
	Top 29mm		0.13	0.13	0.12	0.15						0.12	0.15

Test Postition / SAR 1g(W/kg)		1 WWAN	2 WIFI2.4G	3 WIFI5G
Body	Front 5mm	0.97	0.31	0.17
	Rear 5mm	1.00	0.38	0.35
	Left 5mm	0.14	0.33	0.48
	Right 5mm	1.04	0.03	0.11
	Bottom 5mm	0.54	0.03	0.13
	Top 5mm	0.39	0.34	0.15
	Front 25mm	0.39	0.31	0.17
	Front 34mm	0.22	0.31	0.17
	Rear 17mm	0.30	0.38	0.35
	Rear 32mm	0.32	0.38	0.35
	Right 16mm	0.00	0.03	0.11
	Right 49mm	0.00	0.03	0.11
	Top 29mm	0.15	0.34	0.15

Test Postition / SAR 1g(W/kg)		simultaneous transmission 1+2	simultaneous transmission 1+3
Body	Front 5mm	1.28	1.14
	Rear 5mm	1.38	1.35
	Left 5mm	0.47	0.62
	Right 5mm	1.07	1.15
	Bottom 5mm	0.57	0.67
	Top 5mm	0.73	0.54
	Front 25mm	0.70	0.56
	Front 34mm	0.53	0.39
	Rear 17mm	0.68	0.65
	Rear 32mm	0.70	0.67
	Right 16mm	0.03	0.11
	Right 49mm	0.03	0.11
	Top 29mm	0.49	0.30

The sum of reported SAR values for NR (Hotspot)

Test Postition / SAR 1g(W/kg)		ANT1 N2	ANT1 N5	ANT1 N14	ANT2 N30	ANT1 N66	ANT4 N77 PC2-L	ANT2 N77 PC2-L	ANT7 N77 PC2-L	ANT3 N77 PC2-L	ANT4 N77 PC2-H	ANT2 N77 PC2-H	ANT7 N77 PC2-H	ANT3 N77 PC2-H	ANT4 N77 PC2-L	ANT4 N77 PC2-H	MAX. SAR 1g
Body	Front 10mm	0.40	0.48	0.41	0.96	0.67	0.68	0.16	0.08	0.23	0.66	0.08	0.11	0.18	0.39	0.24	0.96
	Rear 10mm	0.99	0.58	0.66	0.57	0.88	0.67	0.25	0.20	0.32	0.23	0.10	0.23	0.37	0.48	0.15	0.99
	Left 10mm	0.04	0.03	0.06	0.05	0.06	0.55	0.00	0.08	0.00	0.24	0.00	0.09	0.00	0.25	0.12	0.55
	Right 10mm	1.00	0.28	0.21	0.55	0.88	0.00	0.09	0.00	0.00	0.00	0.04	0.09	0.00	0.00	0.00	1.00
	Bottom 10mm	0.27	0.17	0.17	0.35	0.57	0.97	0.36	0.05	0.50	0.56	0.17	0.00	0.70	0.61	0.76	0.97
	Top 10mm	0.08	0.19	0.31	0.14	0.18	0.16	0.00	0.50	0.06	0.07	0.00	0.36	0.00	0.13	0.00	0.50
	Front 25mm				0.26												0.26
	Front 34mm	0.10				0.15											0.15
	Rear 17mm				0.22												0.22
	Rear 32mm	0.19				0.21											0.21
	Right 16mm				0.30												0.30
	Right 49mm	0.29				0.23											0.29
	Top 29mm	0.06				0.07											0.07

Test Postition / SAR 1g(W/kg)		1 WWAN	2 WIFI2.4G	3 WIFI5G
Body	Front 10mm	0.96	0.31	0.17
	Rear 10mm	0.99	0.38	0.35
	Left 10mm	0.55	0.33	0.48
	Right 10mm	1.00	0.03	0.11
	Bottom 10mm	0.97	0.03	0.13
	Top 10mm	0.50	0.34	0.15
	Front 25mm	0.26	0.31	0.17
	Front 34mm	0.15	0.31	0.17
	Rear 17mm	0.22	0.38	0.35
	Rear 32mm	0.21	0.38	0.35
	Right 16mm	0.30	0.03	0.11
	Right 49mm	0.29	0.03	0.11
	Top 29mm	0.07	0.34	0.15

Test Postition / SAR 1g(W/kg)		simultaneous transmission 1+2	simultaneous transmission 1+3
Body	Front 10mm	1.27	1.13
	Rear 10mm	1.37	1.34
	Left 10mm	0.88	1.03
	Right 10mm	1.03	1.11
	Bottom 10mm	1.00	1.10
	Top 10mm	0.84	0.65
	Front 25mm	0.57	0.43
	Front 34mm	0.46	0.32
	Rear 17mm	0.60	0.57
	Rear 32mm	0.59	0.56
	Right 16mm	0.33	0.41
	Right 49mm	0.32	0.40
	Top 29mm	0.41	0.22

14 Measurement Uncertainty

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

No.	Error Description	Type	Uncertainty value	Probably Distribution	Div.	(Ci) 1g	(Ci) 10g	Std. Unc. (1g)	Std. Unc. (10g)	Degree of freedom
Measurement system										
1	Probe calibration	B	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	

14.2 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	

15 MAIN TEST INSTRUMENTS

Table 15.1: List of Main Instruments

No.	Name	Type	Serial Number	Calibration Date	Valid Period
01	Network analyzer	N5239A	MY55491241	May 15, 2025	One year
02	Power sensor	NRP50S	101488	May 30, 2025	One year
03	Power sensor	NRP50S	101489		
04	Signal Generator	E4438C	MY49071430	December 19 2024	One Year
05	Amplifier	60S1G4	0331848	No Calibration Requested	
06	BTS	CMW500	172116	April 2, 2025	One year
07	DAE	DAE4	1745	September 13,2024	One year
08	E-field Probe	EX3DV4	7600	January 06,2025	One year
09	Dipole Validation Kit	D750V3	1017	July 9,2024	One year
10	Dipole Validation Kit	D835V2	4d069	July 9,2024	One year
11	Dipole Validation Kit	D1750V2	1003	July 11,2024	One year
12	Dipole Validation Kit	D1900V2	5d101	July 8,2024	One year
13	Dipole Validation Kit	D2300V2	1018	July 10,2024	One year
14	Dipole Validation Kit	D2450V2	853	July 10,2024	One year
15	Dipole Validation Kit	D2600V2	1012	July 10,2024	One year
16	Dipole Validation Kit	D3500V2	1016	June 13,2024	Three year
17	Dipole Validation Kit	D3700V2	1004	June 13,2024	Three year
18	Dipole Validation Kit	D3900V2	1024	June 14,2024	Three year
19	Dipole Validation Kit	D5GHzV2	1262	January 17,2025	One year

END OF REPORT BODY

Appendixes

Refer to separated files for the following appendixes

ANNEX A Graph Results

ANNEX B **System Verification Results**

ANNEX C SAR Measurement Setup

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

ANNEX E Equivalent Media Recipes

ANNEX F System Validation

ANNEX G Probe Calibration Certificate

ANNEX H Dipole Calibration Certificate

ANNEX I Sensor Triggering Data Summary

ANNEX J Extended Calibration SAR Dipole

ANNEX K Accreditation Certificate