SAR TEST REPORT

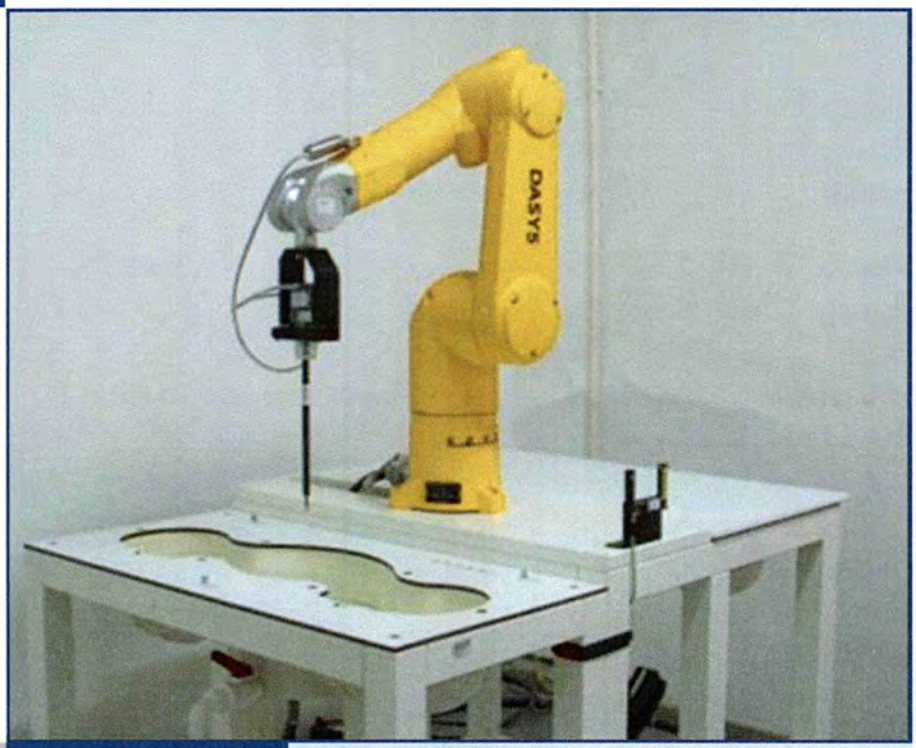
ISSUED BY
Shenzhen BALUN Technology Co., Ltd.

FOR

Mobile Phone

ISSUED TO
Guangdong OPPO Mobile Telecommunications Corp., Ltd.

No.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China



Tested by: Zong Liyao
Date: Jun. 01, 2021

Approved by: Wei Yanquan (Chief Engineer)
Date: Jun. 01, 2021

Report No.:	BL-SZ2140420-701
EUT Name:	Mobile Phone
Model Name:	CPH2247
Brand Name:	OPPO
FCC ID:	R9C-CPH2247
Test Standard:	FCC 47 CFR Part 2.1093
	ANSI C95.1: 1992, IEEE Std. 1528: 2013
Maximum SAR:	Head (1 g): 1.134 W/kg
	Body (1 g): 0.514 W/kg
	Hotspot (1 g): 0.984 W/kg
	Specific (10 g): 2.677 W/kg
Test Conclusion:	Pass
Test Date:	Apr. 16, 2021 ~ May 14, 2021
Date of Issue:	Jun. 01, 2021

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Revision History

Version	Issue Date	Revisions Content
Rev. 01	May 27, 2021	Initial Issue
Rev. 02	May 31, 2021	Adds 1.2 section to the Accreditation Certificate
Rev. 03	Jun. 01, 2021	Update the remarks in Section 3.3.1

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1 GENERAL INFORMATION

1.1 Identification of the Testing Laboratory

Company Name	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Phone Number	+86 755 6685 0100
Fax Number	+86 755 6182 4271

1.2 Identification of the Responsible Testing Location

Test Location	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.
Description	All measurement facilities used to collect the measurement data are located at Block B, FL 1, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China 518055

1.3 Test Environment Condition

Ambient Temperature	20℃ to 23℃
Ambient Relative Humidity	35% to 46%
Ambient Pressure	100 KPa to 102 KPa

1.4 Announce

(1) The test report reference to the report template version v2.2.

(2) The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.

(3) The test report is invalid if there is any evidence and/or falsification.

(4) The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.

(5) This document may not be altered or revised in any way unless done so by BALUN and all revisions are duly noted in the revisions section.

(6) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.

(7) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address	No.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China

2.2 Manufacturer Information

Manufacturer	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address	No.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China

2.3 Factory Information

Factory	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address	No.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China

2.4 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	CPH2247
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	11
Software Version	ColorOS V11.3
Dimensions (Approx.)	160.8x72.5x7.99mm
Weight (Approx.)	188g(with battery)

2.5 Ancillary Equipment

Ancillary Equipment 1	Battery	
	Brand Name	OPPO
	Model No.	BLP825
	Serial No.	N/A
	Capacitance	Rated: 2200mAh/17.02Wh Typical: 2250mAh/17.41Wh
	Rated Voltage	7.74V
	Limited Voltage	8.9 V
	Manufacturer	Dongguan NVT Technology Co., Ltd
Ancillary Equipment 2	Headset	
	Model No.	MH147
	Length (Approx.)	1.2 m

2.6 Technical Information

Network and Wireless connectivity	2G Network GSM/GPRS/EDGE 850/1900 MHz 3G Network WCDMA/HSDPA/HSUPA/HSPA+ Band 2/4/5 4G Network LTE FDD Band 2/4/5/7/12/17/26/66 LTE TDD Band 38/41 LTE CA Uplink (UL): CA_7C, CA_38C, CA_41C 5G Network SA: NR n5/n7/n38/n41 NSA: DC_2A_n66A, DC_5A_n7A, DC_5A_n66A, DC_7A_n5A, DC_7A_n66A Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20/40), 802.11ac(VHT20/40), 802.11ax(HE20/40) 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80), 802.11ax(HE20/40/80) U-NII-1/2A/2C/3, GPS, GLONASS, BDS, Galileo, SBAS, NFC
Note : The EUT is a mobile phone, which supports dual SIM card under the same transceiver. Each SIM supports GSM, WCDMA, LTE and NR, and both SIM share the same transmitting electro circuit, NV parameters, so only SIM1 was tested in this report.	

The requirement for the following technical information of the EUT was tested in this report:

Operating Mode	GSM, WCDMA, LTE, NR, WLAN, Bluetooth		
Frequency Range	GSM 850	TX: 824 ~ 849 MHz	RX: 869 ~ 894 MHz
	GSM 1900	TX: 1850 ~ 1910 MHz	RX: 1930 ~ 1990 MHz
	WCDMA Band 2	TX: 1850 ~ 1910 MHz	RX: 1930 ~ 1990 MHz
	WCDMA Band 4	TX: 1710 ~ 1755 MHz	RX: 2110 ~ 2155 MHz
	WCDMA Band 5	TX: 824 ~ 849 MHz	RX: 869 ~ 894 MHz
	LTE Band 2	TX: 1850 ~ 1910 MHz	RX: 1930 ~ 1990 MHz
	LTE Band 4	TX: 1710 ~ 1755 MHz	RX: 2110 ~ 2155 MHz
	LTE Band 5	TX: 824 ~ 849 MHz	RX: 869 ~ 894 MHz
	LTE Band 7	TX: 2500 ~ 2570 MHz	RX: 2620 ~ 2690 MHz
	LTE Band 12	TX: 699 ~ 716 MHz	RX: 729 ~ 746 MHz
	LTE Band 17	TX: 704 ~ 716 MHz	RX: 734 ~ 746 MHz
	LTE Band 26	TX: 814 ~ 849 MHz	RX: 859 ~ 894 MHz
	LTE Band 38	TX: 2570 ~ 2620 MHz	RX: 2570 ~ 2620 MHz
	LTE Band 41	TX: 2496 ~ 2690 MHz	RX: 2496 ~ 2690 MHz
	LTE Band 66	TX: 1710 ~ 1780 MHz	RX: 2110 ~ 2180 MHz
	NR n5	TX: 824 ~ 849 MHz	RX: 869 ~ 894 MHz
	NR n7	TX: 2500 ~ 2570 MHz	RX: 2620 ~ 2690 MHz
	NR n38	TX: 2570 ~ 2620 MHz	RX: 2570 ~ 2620 MHz
	NR n41	TX: 2496 ~ 2690 MHz	RX: 2496 ~ 2690 MHz
	NR n66	TX: 1710 ~ 1780 MHz	RX: 2110 ~ 2180 MHz
	802.11b/g	2412 ~ 2462 MHz	
	802.11n(HT20/HT40)	2412 ~ 2462 MHz	
	802.11 ac(VHT20/VHT40)	2412 ~ 2462 MHz	

	802.11 ax(HE20/HE40)	2412 ~ 2462 MHz
	802.11a	5150 ~ 5250 MHz
		5250 ~ 5350 MHz
		5470 ~ 5725 MHz
		5725 ~ 5850 MHz
	802.11n(HT20/HT40)	5150 ~ 5250 MHz
		5250 ~ 5350 MHz
		5470 ~ 5725 MHz
		5725 ~ 5850 MHz
	802.11 ac(VHT20/VHT40/ VHT80)	5150 ~ 5250 MHz
		5250 ~ 5350 MHz
		5470 ~ 5725 MHz
		5725 ~ 5850 MHz
	802.11 ax(HE20/HE40/ HE80)	5150 ~ 5250 MHz
		5250 ~ 5350 MHz
		5470 ~ 5725 MHz
		5725 ~ 5850 MHz
	Bluetooth	2402 ~ 2480 MHz
Antenna Type	WWAN: Fixed Internal Antenna WLAN: Fixed Internal Antenna Bluetooth: Fixed Internal Antenna	
DTM	Support	
Hotspot Function	Support	
Power Reduction	Support	
Exposure Category	General Population/Uncontrolled exposure	
EUT Stage	Portable Device	
Product	Type	
	☒ Production unit	☐ Identical prototype

Note:

1. The device utilizes independent power reduction mechanisms for SAR compliance for the 2/3/4/5G transmitter for held-to-ear exposure conditions.
2. The device utilizes independent power reduction mechanisms for SAR compliance for the 2/3/4/5G transmitter for near to body exposure conditions.
3. The reduction power details please refer section 8.9.

3 SUMMARY OF TEST RESULT

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 2.1093	Radiofrequency radiation exposure evaluation: portable devices
2	ANSI C95.1-1992	IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz
3	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
4	FCC KDB 447498 D01 v06	Mobile and Portable Device RF Exposure Procedures and Equipment Authorization Policies
5	FCC KDB 941225 D01 v03r01	3G SAR MEAUREMENT PROCEDURES
6	FCC KDB 941225 D05 v02r05	SAR Evaluation Considerations for LTE Devices
7	FCC KDB 941225 D06 v02r01	SAR Evaluation Procedures for Portable Devices with Wireless Router Capabilities
8	FCC KDB 865664 D01 v01r04	SAR Measurement 100 MHz to 6 GHz
9	FCC KDB 865664 D02 v01r02	RF Exposure Reporting
10	FCC KDB 648474 D04 v01r03	SAR Evaluation Considerations for Wireless Handsets
11	KDB 248227 D01 v02r02	SAR Guidance for IEEE 802.11 (Wi-Fi) Transmitters

Note: Support both ordinary SIM card and eSIM card.

3.2 Device Category and SAR Limit

This device belongs to portable device category because its radiating structure is allowed to be used within 20 centimeters of the body of the user.

Limit for General Population/Uncontrolled exposure should be applied for this device, it is 1.6 W/kg as averaged over any 1 gram of tissue.

Table of Exposure Limits:

Body Position	SAR Value (W/Kg)	
	General Population/ Uncontrolled Exposure	Occupational/ ControlledExposure
Whole-Body SAR (averaged over the entire body)	0.08	0.4
Partial-Body SAR (averaged over any 1 gram of tissue)	1.60	8.0
SAR for hands, wrists, feet and ankles (averaged over any 10 grams of tissue)	4.0	20.0

NOTE:

General Population/Uncontrolled Exposure: Locations where there is the exposure of individuals who have no knowledge or control of their exposure. General population/uncontrolled exposure limits are applicable to situations in which the general public may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Members of the general public would come under this category when exposure is not employment-related; for example, in the case of a wireless transmitter that exposes persons in its vicinity.

Occupational/Controlled Exposure: Locations where there is exposure that may be incurred by persons who are aware of the potential for exposure, In general, occupational/controlled exposure limits are applicable to situations in which persons are exposed as a consequence of their employment, who have been made fully aware of the potential for exposure and can exercise control over their exposure. This exposure category is also applicable when the exposure is of a transient nature due to incidental passage through a location where the exposure levels may be higher than the general population/uncontrolled limits, but the exposed person is fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

3.3 Test Result Summary

3.3.1 Highest SAR (1 g Value)

Band	Maximum Scaled SAR (W/kg)			Maximum Report SAR (W/kg)		
	Head	Body-worn Accessory	Hotspot	Head	Body-worn Accessory	Hotspot
GSM 850	0.626	0.358	0.721			
GSM 1900	0.631	0.304	0.603			
WCDMA Band 2	0.798	0.447	0.794			
WCDMA Band 4	0.772	0.319	0.726			
WCDMA Band 5	0.733	0.361	0.729			
LTE Band 2	0.832	0.514	0.984			
LTE Band 4	0.716	0.330	0.845			
LTE Band 7	0.940	0.222	0.886			
LTE Band 12	0.494	0.283	0.558			
LTE Band 26	0.645	0.260	0.937			
LTE Band 66	0.775	0.306	0.826			
LTE Band 38	0.813	0.212	0.920			
LTE Band 41	0.782	0.279	0.969			
LTE (ENDC) Band 2	0.395	0.249	0.745	**1.134**	**0.514**	**0.984**
LTE (ENDC) Band 5	0.260	0.213	0.451			
LTE (ENDC) Band 7	0.541	0.127	0.485			
NR n5	0.667	0.290	0.782			
NR n7	0.787	0.126	0.535			
NR n38	0.791	0.129	0.543			
NR n41	0.786	0.122	0.558			
NR n66	0.339	0.334	0.603			
2.4G WLAN	0.474	0.222	0.276			
5.2G WLAN	/	/	0.376			
5.3G WLAN	1.134	0.389	/			
5.6G WLAN	1.088	0.303	/			
5.8G WLAN	0.985	0.445	0.464			
Bluetooth	0.524	0.068	0.185			
Limit (W/kg)	1.6			1.6		
Verdict	PASS					

Note: This device supports both LTE Band 5/17 and Band 26/12. Since the supported frequency span for LTE Band 5 falls completely within the supports frequency span for LTE Band 26, the supported frequency span for LTE Band 17 falls completely within the supports frequency span for LTE Band 12, both LTE bands have the same target power, and both LTE bands share the same transmission path; therefore, SAR was only assessed for LTE Band 26/12.

3.3.2 Highest Specific SAR (10 g Value)

Band	Maximum Scaled SAR (W/kg)	Maximum Report SAR (W/kg)
	Specific 10g	
5.3G WLAN	2.655	**2.677**
5.6G WLAN	2.677	
5.8G WLAN	2.481	
Limit (W/kg)	4.0	4.0
Verdict	Pass	

3.3.3 Highest Simultaneous SAR

Position	Simultaneous Configuration	Simultaneous SAR (W/kg)	Limit (W/kg)	Verdict
Head (1g)	5G NR+5G WIFI MIMO+BT	1.584	1.6	Pass
Body-worn Accessory (1g)	5G NR+5G WIFI MIMO+BT	0.875	1.6	Pass
Hotspot (1g)	LTE+5G WIFI(Ant.8)+BT	1.522	1.6	Pass

3.4 Test Uncertainty

According to KDB 865664 D01, When the highest measured 1 g SAR within a frequency band is < 1.5 W/kg, the extensive SAR measurement uncertainty analysis is not required in SAR reports submitted for equipment approval.

The maximum 1 g SAR for the EUT in this report is 1.134 W/kg, which is lower than 1.5 W/kg, so the extensive SAR measurement uncertainty analysis is not required in this report.
The maximum 10 g SAR for the EUT in this report is 2.677 W/kg, which is lower than 3.75 W/kg, so the extensive SAR measurement uncertainty analysis is not required in this report.

4 MEASUREMENT SYSTEM

4.1 Specific Absorption Rate (SAR) Definition

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.

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:

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

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

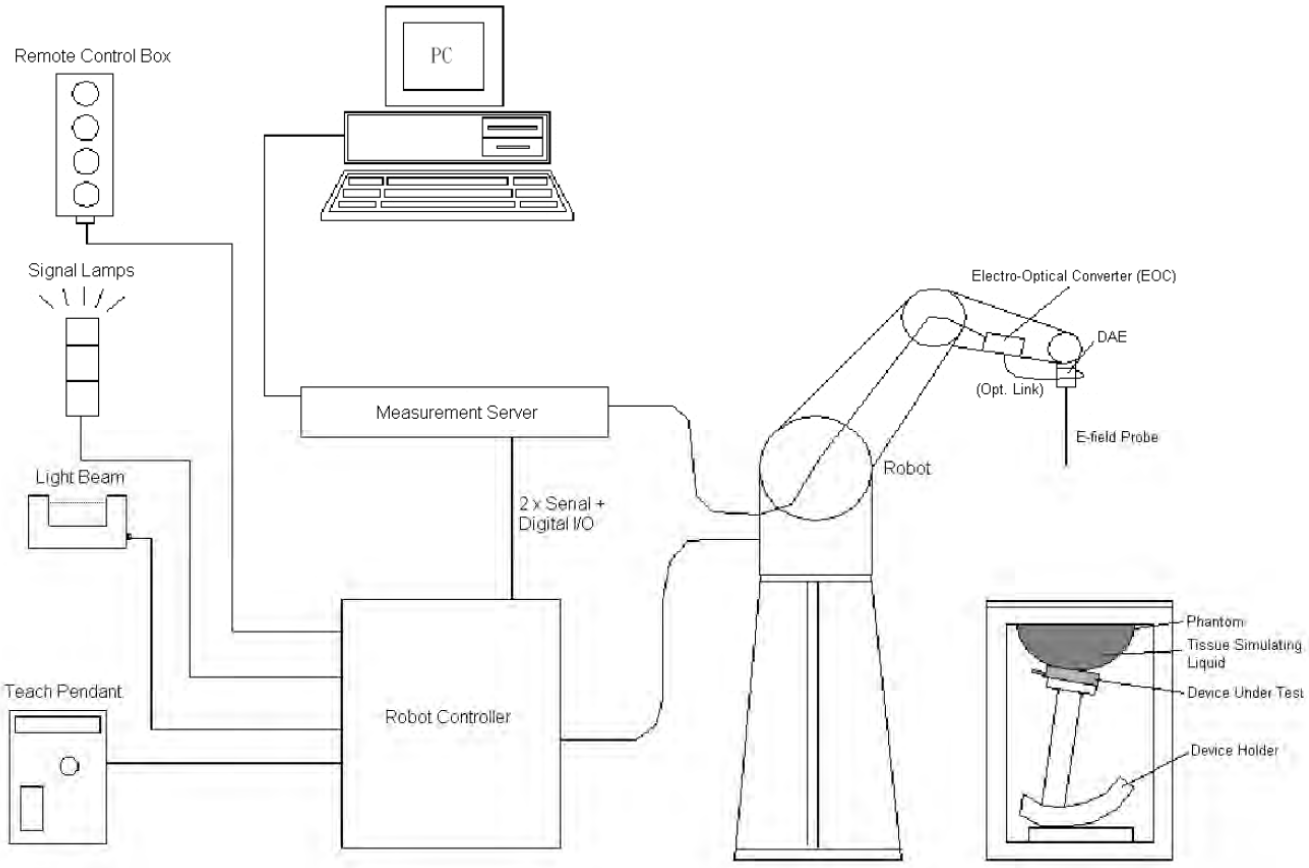
$$\mathbf{SAR} = \frac{\boldsymbol{\sigma}\mathbf{E}^2}{\boldsymbol{\rho}}$$

Where: σ is the conductivity of the tissue,

ρ is the mass density of the tissue and E is the RMS electrical field strength.

4.2 DASY SAR System

4.2.1 DASY SAR System Diagram



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

1. A standard high precision 6-axis robot (Stäubli RX family) with controller and software. An arm extension for accommodating the data acquisition electronics (DAE).
2. A dosimetric probe, i.e. an isotropic E-field probe optimized and calibrated for usage in tissue simulating liquid. The probe is equipped with an optical surface detector system.
3. A data acquisition electronic (DAE) which performs the signal amplification, signal multiplexing, AD-conversion, offset measurements, mechanical surface detection, collision detection, etc. The unit is battery powered with standard or rechargeable batteries. The signal is optically transmitted to the EOC.
4. A unit to operate the optical surface detector which is connected to the EOC.
5. The Electro-Optical Coupler (EOC) performs the conversion from the optical into a digital electric signal of the DAE. The EOC is connected to the DASY measurement server.
6. The DASY measurement server, which performs all real-time data evaluation for field measurements and surface detection, controls robot movements and handles safety operation.
7. DASY software and SEMCAD data evaluation software.
8. Remote control with teach panel and additional circuitry for robot safety such as warning lamps, etc.
9. The generic twin phantom enabling the testing of left-hand and right-hand usage.
10. The device holder for handheld mobile phones.
11. Tissue simulating liquid mixed according to the given recipes.
12. System validation dipoles allowing to validate the proper functioning of the system.

4.2.2 Robot

The Dasy SAR system uses the high precision robots. Symmetrical design with triangular core Built-in optical fiber for surface detection system For the 6-axis controller system, Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents). The robot series have many features that are important for our application:

Photo for DASY5

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

Photo for DASY4

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

4.2.3 E-Field Probe

The probe is specially designed and calibrated for use in liquids with high permittivities for the measurements the Specific Dosimetric E-Field Probe EX3DV4 with following specifications is used.

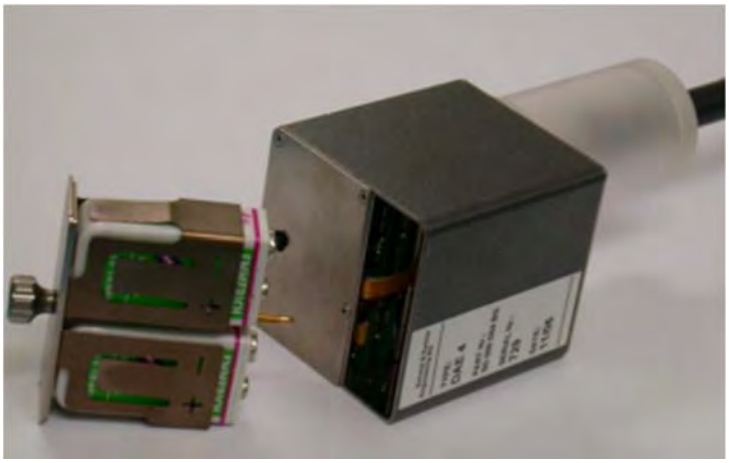
Construction	Symmetrical design with triangular core Built-in optical fiber for surface detection systemBuilt-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., glycolether)
Calibration	ISO/IEC 17025 calibration service available
Frequency	10 MHz to 6 GHz; Linearity: ± 0.2 dB (30 MHz to 6 GHz)
Directivity	± 0.2 dB in HSL (rotation around probe axis) ; ± 0.4 dB in HSL (rotation normal to probe axis)
Dynamic range	5 µW/g to > 100 mW/g; Linearity: ± 0.2 dB
Dimensions	Overall length: 337 mm (Tip: 9 mm) Tip diameter: 2.5 mm (Body: 10 mm) Distance from probe tip to dipole centers: 1.0 mm
Application	General dosimetry up to 3 GHz Compliance tests of mobile phones Fast automatic scanning in arbitrary phantoms (EX3DV4)

E-Field Probe Calibration Process

Probe calibration is realized, in compliance with CENELEC EN 62209-1/-2 and IEEE 1528 std, with CALISAR, Antennessa proprietary calibration system. The calibration is performed with the EN 62209-1/2 annexe technique using reference guide at the five frequencies.

4.2.4 Data Acquisition Electronics

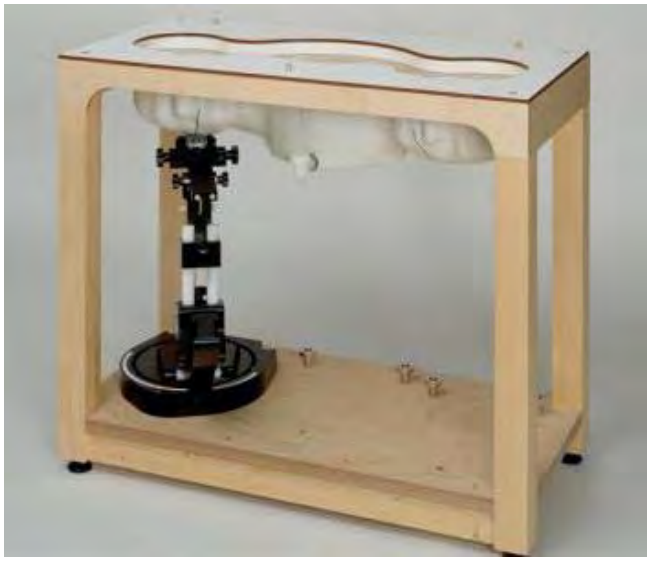
The data acquisition electronics (DAE) consist of a highly sensitive electrometer-grade preamplifier with auto-zeroing, a channel and gain-switching multiplexer, a fast 16 bit AD-converte and a command decoder with a control logic unit. Transmission to the measurement server is accomplished through an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



- Input Impedance: 200MOhm
- The Inputs: Symmetrical and Floating
- Commom Mode Rejection: Above 80dB

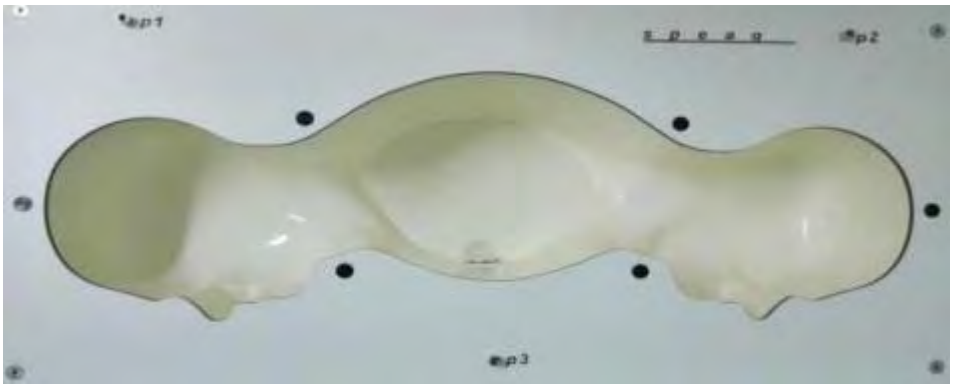
4.2.5 Phantoms

For the measurements the Specific Anthropomorphic Mannequin (SAM) defined by the IEEE SCC-34/SC2 group is used. The phantom is a polyurethane shell integrated in a wooden table. The thickness of the phantom amounts to 2mm +/- 0.2mm. It enables the dosimetric evaluation of left and right phone usage and includes an additional flat phantom part for the simplified performance check. The phantom set-up includes a cover, which prevents the evaporation of the liquid.



- Left hand
- Right hand
- Flat phantom

Photo of Phantom



Serial Number	Material	Length	Height
SN 1857 SAM1	Vinylester, glass fiber reinforced	1000	500
SN 1859 SAM2	Vinylester, glass fiber reinforced	1000	500
SN 1392 SAM3	Vinylester, glass fiber reinforced	1000	500
SN 1402 SAM4	Vinylester, glass fiber reinforced	1000	500

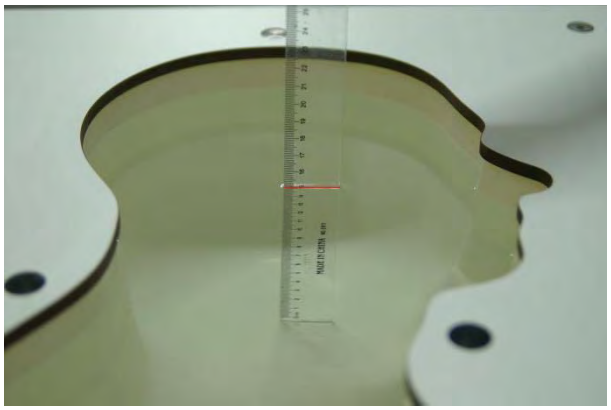
4.2.6 Device Holder

The DASY device holder has two scales for device rotation (with respect to the body axis) and the device inclination (with respect to the line between the ear openings). The plane between the ear openings and the mouth tip has a rotation angle of 65°. The bottom plate contains three pair of bolts for locking the device holder. The device holder positions are adjusted to the standard measurement positions in the three sections. This device holder is used for standard mobile phones or PDA‟s only. If necessary an additional support of polystyrene material is used. Larger DUT‟s (e.g. notebooks) cannot be tested using this device holder. Instead a support of bigger polystyrene cubes and thin polystyrene plates is used to position the DUT in all relevant positions to find and measure spots with maximum SAR values. Therefore those devices are normally only tested at the flat part of the SAM.

The positioning system allows obtaining cheek and tilting position with a very good accuracy. Incompliance with CENELEC, the tilt angle uncertainty is lower than 1°.

4.2.7 Simulating Liquid

For SAR measurement of the field distribution inside the phantom, the phantom must be filled with homogeneous tissue simulating liquid to a depth of at least 15 cm. For head SAR testing, the liquid height from the ear reference point (ERP) of the phantom to the liquid top surface is larger than 15 cm. For body SAR testing, the liquid height from the center of the flat phantom to the liquid top surface is larger than 15 cm. The nominal dielectric values of the tissue simulating liquids in the phantom and the tolerance of 5%.

Head Liquid Depth	Body Liquid Depth
	

The following table gives the recipes for tissue simulating liquid and the theoretical Conductivity/Permittivity.

Head (Reference IEEE1528)								
Frequency (MHz)	Water (%)	Sugar (%)	Cellulose (%)	Salt (%)	Preventol (%)	DGBE (%)	Conductivity σ (S/m)	Permittivity ε
750	41.1	57.0	0.2	1.4	0.2	0	0.89	41.9
835	40.3	57.9	0.2	1.4	0.2	0	0.90	41.5
900	40.3	57.9	0.2	1.4	0.2	0	0.97	41.5
1800, 1900, 2000	55.2	0	0	0.3	0	44.5	1.4	40.0
2450	55.0	0	0	0.1	0	44.9	1.80	39.2
2600	54.9	0	0	0.1	0	45.0	1.96	39.0
Frequency (MHz)	Water (%)	Hexyl Carbitol (%)			Triton X-100 (%)		Conductivity σ (S/m)	Permittivity ε
5200	62.52	17.24			17.24		4.66	36.0
5800	62.52	17.24			17.24		5.27	35.3
Body (From instrument manufacturer)								
Frequency (MHz)	Water (%)	Sugar (%)	Cellulose (%)	Salt (%)	Preventol (%)	DGBE (%)	Conductivity σ (S/m)	Permittivity ε
750	51.7	47.2	0	0.9	0.1	0	0.96	55.5
835	50.8	48.2	0	0.9	0.1	0	0.97	55.2
900	50.8	48.2	0	0.9	0.1	0	1.05	55.0
1800, 1900, 2000	70.2	0	0	0.4	0	29.4	1.52	53.3
2450	68.6	0	0	0.1	0	31.3	1.95	52.7
2600	68.2	0	0	0.1	0	31.7	2.16	52.5
Frequency(MHz)	Water	DGBE (%)			Salt (%)		Conductivity σ (S/m)	Permittivity ε
5200	78.60	21.40			/		5.54	47.86
5800	78.50	21.40			0.1		6.0	48.20

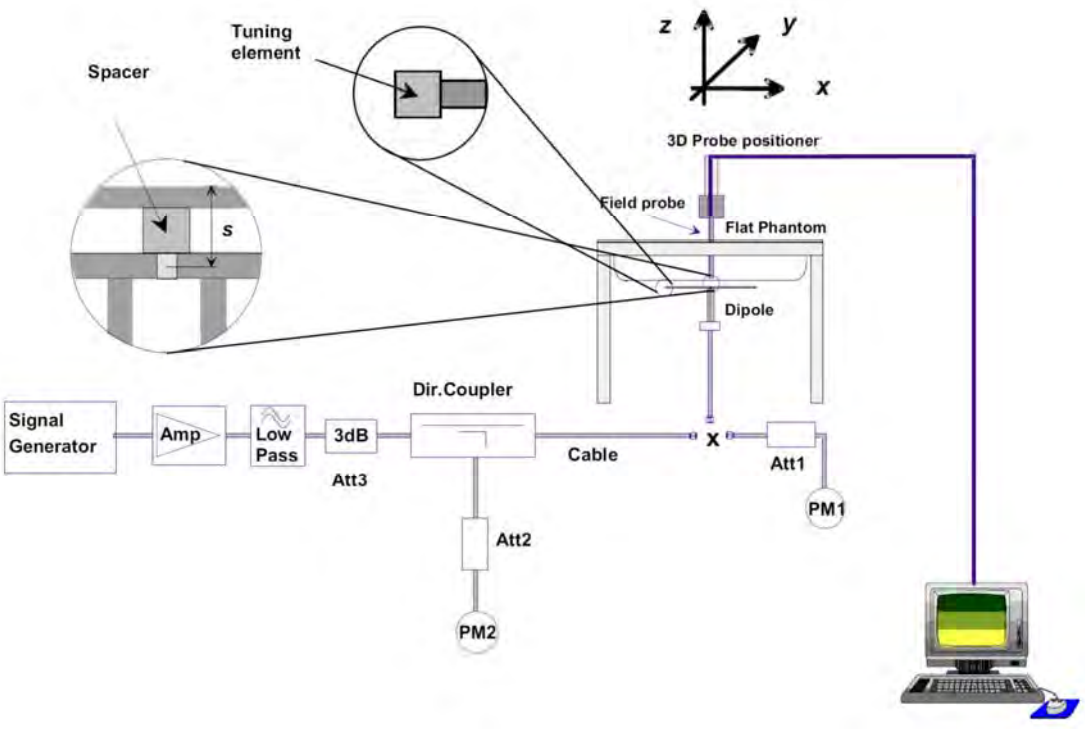
5 SYSTEM VERIFICATION

5.1 Purpose of System Check

The system performance check verifies that the system operates within its specifications. System and operator errors can be detected and corrected. It is recommended that the system performance check be performed prior to any usage of the system in order to guarantee reproducible results. The system performance check uses normal SAR measurements in a simplified setup with a well characterized source.This setup was selected to give a high sensitivity to all parameters that might fail or vary over time. The system check does not intend to replace the calibration of the components, but indicates situations where the system uncertainty is exceeded due to drift or failure.

5.2 System Check Setup

In the simplified setup for system evaluation, the EUT 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:



6 TEST POSITION CONFIGURATIONS

According to KDB 648474 D04 Handset, handsets are tested for SAR compliance in head, body-worn accessory and other use configurations described in the following subsections.

6.1 Head Exposure Conditions

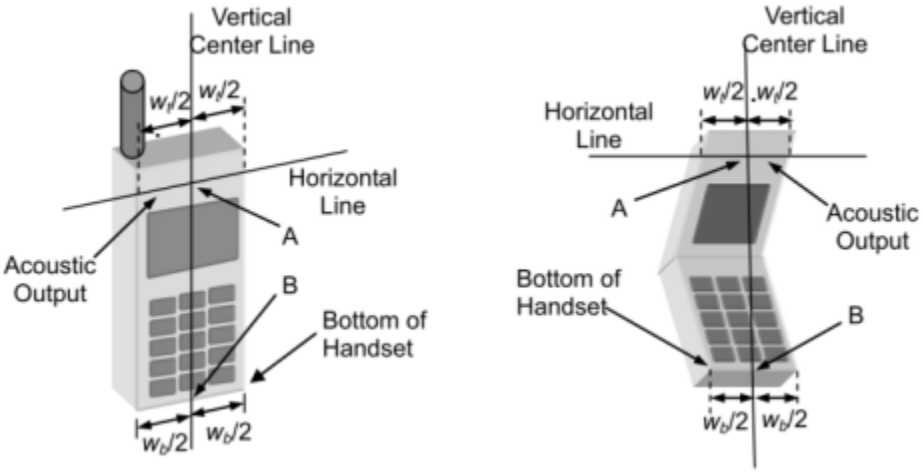
Head exposure is limited to next to the ear voice mode operations. Head SAR compliance is tested according to the test positions defined in IEEE Std 1528-2013 using the SAM phantom illustrated as below.

6.1.1 Two Imaginary Lines on the Handset

(a) The vertical center line passes through two points on the front side of the handset - the midpoint of the width w t of the handset at the level of the acoustic output, and the midpoint of the width w b of the bottom of the handset.

(b) The horizontal line is perpendicular to the vertical centerline and passes through the center of the acoustic output. The horizontal line is also tangential to the face of the handset at point A.

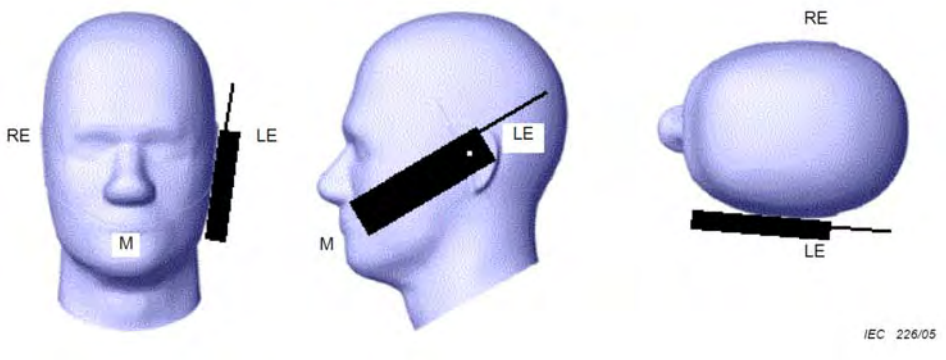
(c) The two lines intersect at point A. Note that for many handsets, point A coincides with the center of the acoustic output; however, the acoustic output may be located elsewhere on the horizontal line. Also note that the vertical center line is not necessarily parallel to the front face of the handset, especially for clamshell handsets, handsets with flip covers, and other irregularly shaped handsets.



6.1.2 Cheek Position

(a) To position the device with the vertical center line of the body of the device and the horizontal line crossing the center piece in a plane parallel to the sagittal plane of the phantom. While maintaining the device in this plane, align the vertical center line with the reference plane containing the three ear and mouth reference point (M: Mouth, RE: Right Ear, and LE: Left Ear) and align the center of the ear piece with the line RE-LE.

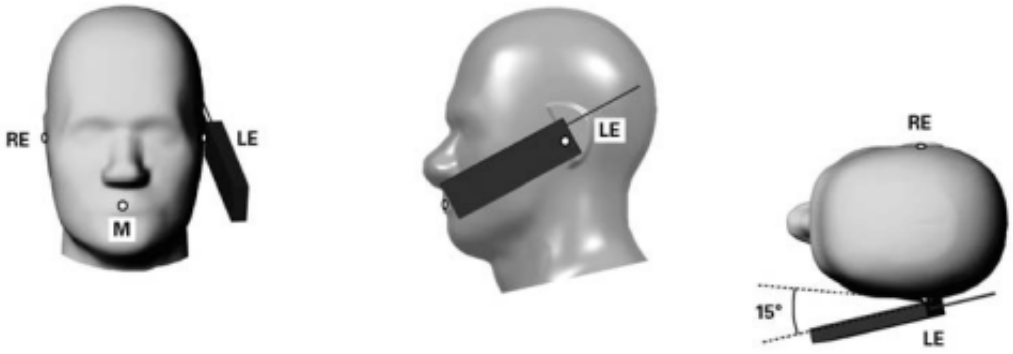
(b) To move the device towards the phantom with the ear piece aligned with the line LE-RE until the phone touched the ear. While maintaining the device in the reference plane and maintaining the phone contact with the ear, move the bottom of the phone until any point on the front side is in contact with the cheek of the phantom or until contact with the ear is lost.



6.1.3 Tilted Position

(a) To position the device in the “cheek” position described above.

(b) While maintaining the device the reference plane described above and pivoting against the ear, moves it outward away from the mouth by an angle of 15 degrees or until contact with the ear is lost.

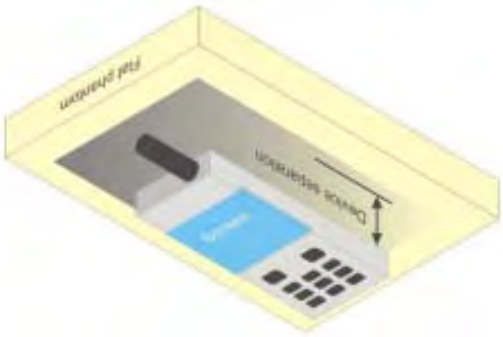


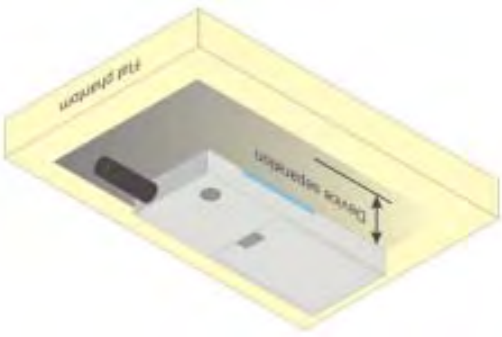
6.2 Body-worn Position Conditions

Body-worn accessory exposure is typically related to voice mode operations when handsets are carried in body-worn accessories. The body-worn accessory procedures in KDB 447498 are used to test for body-worn accessory SAR compliance, without a headset connected to it. This enables the test results for such configuration to be compatible with that required for hotspot mode when the body-worn accessory test separation distance is greater than or equal to that required for hotspot mode. When the reported SAR for a body-worn accessory.

Body-worn accessories that do not contain metallic or conductive components may be tested according to worst-case exposure configurations, typically according to the smallest test separation distance required for the group of body-worn accessories with similar operating and exposure characteristics. All body-worn accessories containing metallic components are tested in conjunction with the host device.

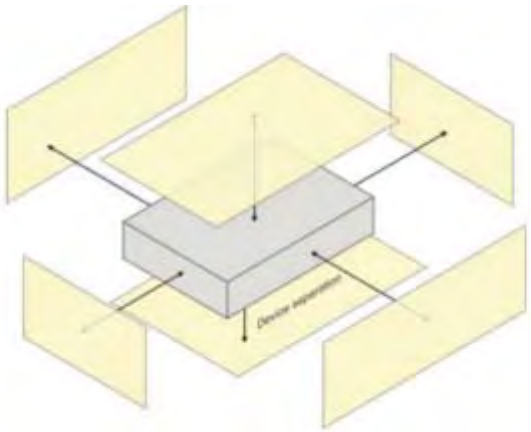
Body-worn accessory SAR compliance is based on a single minimum test separation distance for all wireless and operating modes applicable to each body-worn accessory used by the host, and according to the relevant voice and/or data mode transmissions and operations. If a body-worn accessory supports voice only operations in its normal and expected use conditions, testing of data mode for body-worn compliance is not required. A conservative minimum test separation distance for supporting off-the-shelf body-worn accessories that may be acquired by users of consumer handsets is used to test for body-worn accessory SAR compliance. This distance is determined by the handset manufacturer, according to the requirements of Supplement C 01-01. Devices that are designed to operate on the body of users using lanyards and straps, or without requiring additional body-worn accessories, will be tested using a conservative minimum test separation distance <= 5 mm to support compliance.





6.3 Hotspot Mode Exposure Position Conditions

For handsets that support hotspot mode operations, with wireless router capabilities and various web browsing functions, the relevant hand and body exposure conditions are tested according to the hotspot SAR procedures in KDB 941225. A test separation distance of 10 mm is required between the phantom and all surfaces and edges with a transmitting antenna located within 25 mm from that surface or edge. When the form factor of a handset is smaller than 9 cm x 5 cm, a test separation distance of 5 mm (instead of 10 mm) is required for testing hotspot mode. When the separation distance required for body-worn accessory testing is larger than or equal to that tested for hotspot mode, in the same wireless mode and for the same surface of the phone, the hotspot mode SAR data may be used to support body-worn accessory SAR compliance for that particular configuration (surface).



6.4 Product Specific 10g Exposure Consideration

According with FCC KDB 648474 D04, for smart phones with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm that provide similar mobile web access and multimedia support found in mini-tablets or UMPC mini-tablets that support voice calls next to the ear, unless it is confirmed otherwise through KDB inquiries, the following phablet procedures should be applied to evaluate SAR compliance for each applicable wireless modes and frequency band. Devices marketed as phablets, regardless of form factors and operating characteristics must be tested as a phablet to determine SAR compliance;

The UMPC mini-tablet procedures must also be applied to test the SAR of all surfaces and edges with an antenna located at ≤ 25 mm from that surface or edge, in direct contact with a flat phantom, for 10-g extremity SAR according to the body-equivalent tissue dielectric parameters in KDB 865664 to address interactive hand use exposure conditions. The UMPC mini-tablet 1-g SAR at 5 mm is not required. When hotspot mode applies, 10-g extremity SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg.

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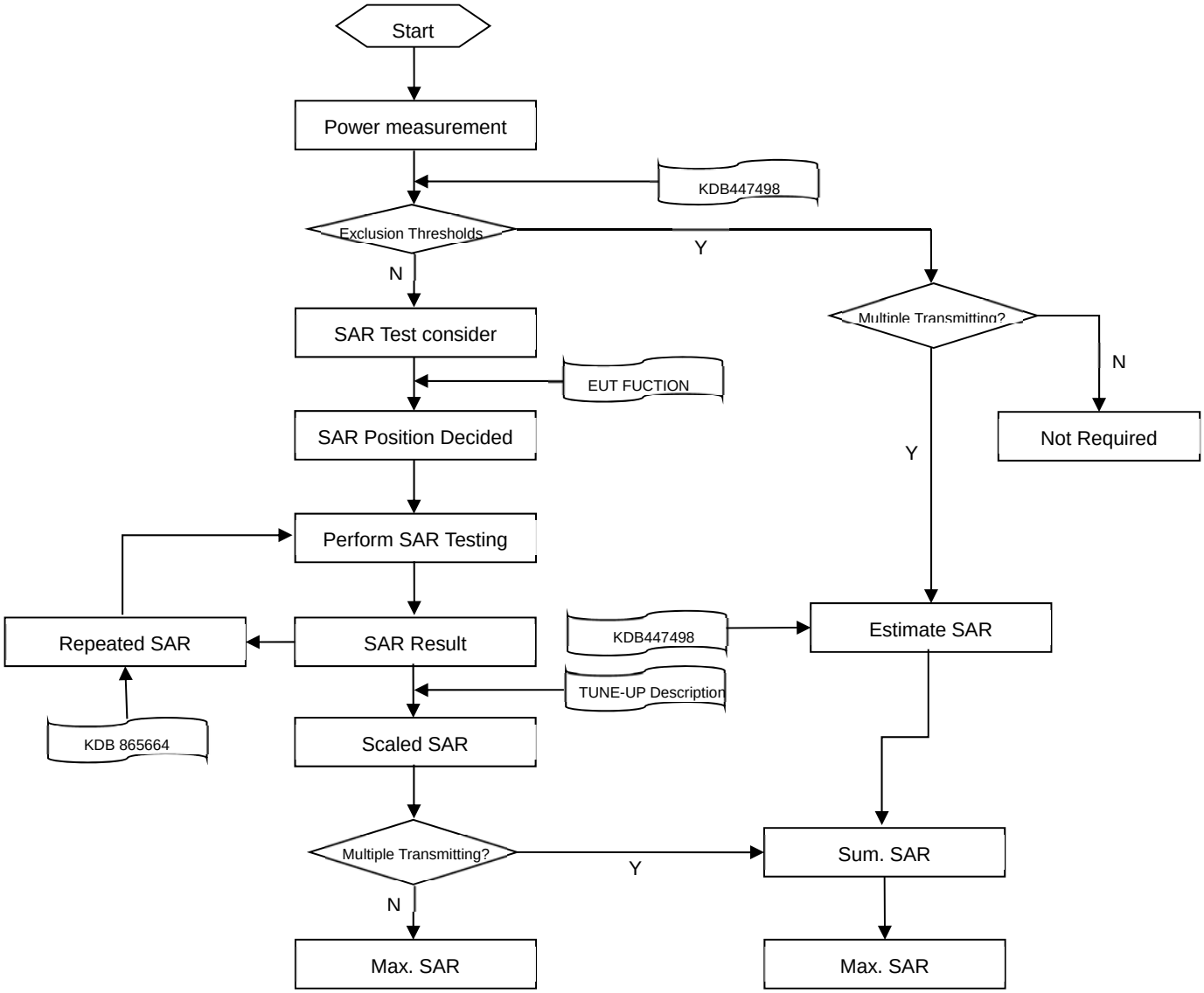
7 MEASUREMENT PROCEDURE

7.1 Measurement Process Diagram



7.2 SAR Scan General Requirement

Probe boundary effect error compensation is required for measurements with the probe tip closer than half a probe tip diameter to the phantom surface. Boththe probe tip diameter and sensor offset distance must satisfy measurement protocols; to ensure probe boundary effect errors are minimized and the higher fields closest to the phantom surface can be correctly measured and extrapolated to the phantom surface for computing 1 g SAR. Tolerances of the post-processing algorithms must be verified by the test laboratory for the scan resolutions used in the SAR measurements, according to the reference distribution functions specified in IEEE Std 1528-2013.

<table>
<tr><th colspan="3"></th><th>≤3GHz</th><th>>3GHz</th></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="6">Maximum zoom scan spatial resolution, normal to phantom surface</td><td colspan="2" rowspan="3">uniform grid: Δz Zoom (n)</td><td rowspan="3">≤ 5 mm</td><td>3–4 GHz: ≤ 4 mm</td></tr>
<tr><td>4–5 GHz: ≤ 3 mm</td></tr>
<tr><td>5–6 GHz: ≤ 2 mm</td></tr>
<tr><td rowspan="3">graded grid</td><td rowspan="2">Δz Zoom (1): between 1st two points closest to phantom surface</td><td rowspan="3">≤ 4 mm</td><td>3–4 GHz: ≤ 3 mm</td></tr>
<tr><td>4–5 GHz: ≤ 2.5 mm</td></tr>
<tr><td>5–6 GHz: ≤ 2 mm</td></tr>
<tr><td>Δz Zoom (n>1): between subsequent points</td><td colspan="2">≤ 1.5·Δz Zoom (n-1)</td></tr>
<tr><td rowspan="3">Minimum zoom scan volume</td><td colspan="2" rowspan="3">x, y, z</td><td rowspan="3">≥30 mm</td><td>3–4 GHz: ≥ 28 mm</td></tr>
<tr><td>4–5 GHz: ≥ 25 mm</td></tr>
<tr><td>5–6 GHz: ≥ 22 mm</td></tr>
<tr><td colspan="5">Note:
1. δ is the penetration depth of a plane-wave at normal incidence to the tissue medium; see draft standard IEEE P1528-2011 for details.
2. * When zoom scan is required and the reported SAR from the area scan based 1 g SAR estimation procedures of KDB 447498 is ≤ 1.4 W/kg, ≤ 8 mm, ≤ 7 mm and ≤ 5 mm zoom scan resolution may be applied, respectively, for 2 GHz to 3GHz, 3 GHz to 4 GHz and 4 GHz to 6 GHz.</td></tr>
</table>

7.3 Measurement Procedure

The following steps are used for each test position

a. Establish a call with the maximum output power with a base station simulator. The connection between the mobile and the base station simulator is established via air interface

b. Measurement of the local E-field value at a fixed location. This value serves as a reference value for calculating a possible power drift.

c. Measurement of the SAR distribution with a grid of 8 to 16mm * 8 to16 mm and a constant distance to the inner surface of the phantom. Since the sensors cannot directly measure at the inner phantom surface, the values between the sensors and the inner phantom surface are extrapolated. With these values the area of the maximum SAR is calculated by an interpolation scheme.

d. Around this point, a cube of 30 * 30 * 30 mm or 32 * 32 *32 mm is assessed by measuring 5 or 8 * 5 or 8*4 or 5 mm. With these data, the peak spatial-average SAR value can be calculated.

7.4 Area & Zoom Scan Procedure

First Area Scan is used to locate the approximate location(s) of the local peak SAR value(s). The measurement grid within an Area Scan is defined by the grid extent, grid step size and grid offset. Next, in order to determine the EM field distribution in a three-dimensional spatial extension, Zoom Scan is required. The Zoom Scan is performed around the highest E-field value to determine the averaged SAR-distribution over 10 g. Area scan and zoom scan resolution setting follows KDB 865664 D01v01r04 quoted below.

When the 1 g SAR of the highest peak is within 2 dB of the SAR limit, additional zoom scans are required for other peaks within 2 dB of the highest peak that have not been included in any zoom scan to ensure there is no increase in SAR.

8 CONDUCTED RF OUPUT POWER

8.1 GSM

GSM 850-ANT0								
GSM850 Band	Burst Average Power(dBm)			Tune-up Limit (dBm)	Frame-Averaged power (dBm)			Tune-up Limit (dBm)
Channel	128	190	251		128	190	251	
GSM (GMSK, 1-Slot)	32.64	32.34	32.59	33.80	23.45	23.15	23.40	24.61
GPRS (GMSK, 1-Slot)	32.56	32.27	32.53	33.80	23.37	23.08	23.34	24.61
GPRS (GMSK, 2-Slots)	30.05	30.04	30.18	32.00	23.92	23.91	24.05	25.87
GPRS (GMSK, 3-Slots)	28.67	28.56	28.71	30.50	24.25	24.14	24.29	26.08
GPRS (GMSK, 4-Slots)	27.56	27.59	27.61	29.50	24.38	24.41	**24.43**	26.32
EGPRS (8PSK, 1-Slot)	26.30	26.40	26.47	28.00	17.11	17.21	17.28	18.81
EGPRS (8PSK, 2-Slots)	25.26	25.21	25.40	27.00	19.13	19.08	19.27	20.87
EGPRS (8PSK, 3-Slots)	23.03	23.34	23.11	25.00	18.61	18.92	18.69	20.58
EGPRS (8PSK, 4-Slots)	22.10	22.02	22.19	24.00	18.92	18.84	19.01	20.82
DTM (GMSK, 2-Slots)	29.77	29.67	29.83	31.50	23.64	23.54	23.70	25.37
DTM (GMSK, 3-Slots)	28.33	28.32	28.36	30.00	23.91	23.90	23.94	25.58
DTM (8PSK, 2-Slots)	27.96	27.95	28.16	29.50	21.83	21.82	22.03	23.37
DTM (8PSK, 3-Slots)	25.50	25.50	25.57	27.00	21.08	21.08	21.15	22.58

GSM 1900-ANT3								
GSM1900 Band	Burst Average Power(dBm)			Tune-up Limit (dBm)	Frame-Averaged power(dBm)			Tune-up Limit (dBm)
Channel	512	661	810		512	661	810	
GSM (GMSK, 1-Slot)	28.79	28.47	28.55	30.10	19.60	19.28	19.36	20.91
GPRS (GMSK, 1-Slot)	28.76	28.70	28.50	30.10	19.57	19.51	19.31	20.91
GPRS (GMSK, 2-Slots)	26.26	25.95	25.87	27.80	20.13	19.82	19.74	21.67
GPRS (GMSK, 3-Slots)	25.32	25.02	24.99	26.80	**20.90**	20.60	20.57	22.38
GPRS (GMSK, 4-Slots)	23.88	23.77	23.60	25.30	20.70	20.59	20.42	22.12
EGPRS (8PSK, 1-Slot)	24.32	24.49	24.38	26.30	15.13	15.30	15.19	17.11
EGPRS (8PSK, 2-Slots)	23.66	23.53	23.58	25.30	17.53	17.40	17.45	19.17
EGPRS (8PSK, 3-Slots)	22.43	22.35	22.36	24.30	18.01	17.93	17.94	19.88
EGPRS (8PSK, 4-Slots)	20.41	20.37	20.39	22.30	17.23	17.19	17.21	19.12
DTM (GMSK, 2-Slots)	25.92	25.58	25.49	27.30	19.79	19.45	19.36	21.17
DTM (GMSK, 3-Slots)	24.94	24.71	24.54	26.30	20.52	20.29	20.12	21.88
DTM (8PSK, 2-Slots)	24.91	24.60	24.51	26.30	18.78	18.47	18.38	20.17
DTM (8PSK, 3-Slots)	23.31	23.09	23.05	24.80	18.89	18.67	18.63	20.38

Note [1]: SAR testing was performed on the maximum frame-averaged power mode.

Note [2]: The frame-averaged power is linearly proportion to the slot number configured and it is linearly scaled the maximum burst-averaged power based on time slots. The calculated method is shown as below:

Frame-averaged power = Burst averaged power (1 Tx Slot) – 9.19 dB

Frame-averaged power = Burst averaged power (2 Tx Slots) – 6.13 dB

Frame-averaged power = Burst averaged power (3 Tx Slots) - 4.42dB

Frame-averaged power = Burst averaged power (4 Tx Slots) – 3.18 dB

GSM 850-ANT1								
GSM850 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power (dBm)			Tune-up
Channel	128	190	251	Limit (dBm)	128	190	251	Limit (dBm)
GSM (GMSK, 1-Slot)	32.92	32.63	32.86	33.80	23.73	23.44	23.67	24.61
GPRS (GMSK, 1-Slot)	32.74	32.42	32.61	33.80	23.55	23.23	23.42	24.61
GPRS (GMSK, 2-Slots)	30.14	30.09	30.24	32.00	24.01	23.96	24.11	25.87
GPRS (GMSK, 3-Slots)	28.90	28.65	28.77	30.50	24.48	24.23	24.35	26.08
GPRS (GMSK, 4-Slots)	27.83	27.58	27.72	29.50	**24.65**	24.40	24.54	26.32
EGPRS (8PSK, 1-Slot)	26.47	26.31	26.30	28.00	17.28	17.12	17.11	18.81
EGPRS (8PSK, 2-Slots)	25.13	25.08	25.27	27.00	19.00	18.95	19.14	20.87
EGPRS (8PSK, 3-Slots)	23.29	23.10	23.17	25.00	18.87	18.68	18.75	20.58
EGPRS (8PSK, 4-Slots)	22.15	22.08	22.19	24.00	18.97	18.90	19.01	20.82
DTM (GMSK, 2-Slots)	29.72	29.64	29.97	31.50	23.59	23.51	23.84	25.37
DTM (GMSK, 3-Slots)	28.64	28.41	28.53	30.00	24.22	23.99	24.11	25.58
DTM (8PSK, 2-Slots)	27.96	27.84	28.15	29.50	21.83	21.71	22.02	23.37
DTM (8PSK, 3-Slots)	25.73	25.47	25.62	27.00	21.31	21.05	21.20	22.58

GSM 1900-ANT4								
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power(dBm)			Tune-up
Channel	512	661	810	Limit (dBm)	512	661	810	Limit (dBm)
GSM (GMSK, 1-Slot)	29.35	29.14	29.32	30.80	20.16	19.95	20.13	21.61
GPRS (GMSK, 1-Slot)	29.26	29.27	29.13	30.80	20.07	20.08	19.94	21.61
GPRS (GMSK, 2-Slots)	26.80	26.59	26.53	28.50	20.67	20.46	20.40	22.37
GPRS (GMSK, 3-Slots)	25.90	25.65	25.63	27.50	**21.48**	21.23	21.21	23.08
GPRS (GMSK, 4-Slots)	24.45	24.41	24.33	26.00	21.27	21.23	21.15	22.82
EGPRS (8PSK, 1-Slot)	25.36	25.48	25.34	27.00	16.17	16.29	16.15	17.81
EGPRS (8PSK, 2-Slots)	24.17	24.12	24.17	26.00	18.04	17.99	18.04	19.87
EGPRS (8PSK, 3-Slots)	23.22	23.18	23.10	25.00	18.80	18.76	18.68	20.58
EGPRS (8PSK, 4-Slots)	21.22	21.39	21.26	23.00	18.04	18.21	18.08	19.82
DTM (GMSK, 2-Slots)	26.41	26.33	26.18	27.30	20.28	20.20	20.05	21.17
DTM (GMSK, 3-Slots)	25.59	25.20	25.33	26.30	21.17	20.78	20.91	21.88
DTM (8PSK, 2-Slots)	25.41	25.13	25.17	26.30	19.28	19.00	19.04	20.17
DTM (8PSK, 3-Slots)	24.06	23.88	23.87	24.80	19.64	19.46	19.45	20.38

Note [1]: SAR testing was performed on the maximum frame-averaged power mode.

Note [2]: The frame-averaged power is linearly proportion to the slot number configured and it is linearly scaled the maximum burst-averaged power based on time slots. The calculated method is shown as below:

Frame-averaged power = Burst averaged power (1 Tx Slot) – 9.19 dB

Frame-averaged power = Burst averaged power (2 Tx Slots) – 6.13 dB

Frame-averaged power = Burst averaged power (3 Tx Slots) - 4.42dB

Frame-averaged power = Burst averaged power (4 Tx Slots) – 3.18 dB

8.2 WCDMA

WCDMA	Band 2-ANT3				Band 4-ANT3			
Channel	9262	9400	9538	Tune-up Limit (dBm)	1312	1412	1513	Tune-up Limit (dBm)
RMC 12.2Kbps	23.46	**23.53**	23.49	24.30	23.13	**23.28**	23.08	23.80
AMR 12.2Kbps	23.26	23.41	23.35	24.30	23.02	23.11	22.96	23.80
HSDPA Subtest-1	22.81	22.55	22.56	23.30	22.94	22.91	22.67	23.30
HSDPA Subtest-2	22.79	22.51	22.52	23.30	22.91	22.88	22.67	23.30
HSDPA Subtest-3	21.81	21.51	21.58	22.80	22.43	22.40	22.16	22.80
HSDPA Subtest-4	21.79	21.53	21.55	22.80	22.43	22.37	22.12	22.80
HSUPA Subtest-1	22.79	22.51	22.56	23.30	21.96	21.89	21.65	23.30
HSUPA Subtest-2	20.30	19.98	20.10	21.30	19.90	19.97	19.60	21.30
HSUPA Subtest-3	21.29	21.03	21.04	22.30	21.01	20.86	20.68	22.30
HSUPA Subtest-4	20.29	20.09	20.07	20.80	19.96	19.88	19.66	20.80
HSUPA Subtest-5	22.80	22.52	22.57	23.80	22.93	22.86	22.60	23.30
WCDMA	Band 5-ANT0				/			
Channel	4132	4182	4233	Tune-up Limit (dBm)	/	/	/	/
RMC 12.2Kbps	23.65	**23.74**	23.68	25.00	/	/	/	/
AMR 12.2Kbps	23.51	23.60	23.44	25.00	/	/	/	/
HSDPA Subtest-1	22.50	22.45	22.45	24.00	/	/	/	/
HSDPA Subtest-2	22.50	22.47	22.47	24.00	/	/	/	/
HSDPA Subtest-3	22.03	21.96	21.95	23.50	/	/	/	/
HSDPA Subtest-4	22.02	21.92	21.91	23.50	/	/	/	/
HSUPA Subtest-1	22.49	22.48	22.48	24.00	/	/	/	/
HSUPA Subtest-2	20.41	20.46	20.47	22.00	/	/	/	/
HSUPA Subtest-3	20.50	20.46	20.45	22.00	/	/	/	/
HSUPA Subtest-4	19.73	19.77	19.73	21.50	/	/	/	/
HSUPA Subtest-5	22.46	22.52	22.44	24.00	/	/	/	/

WCDMA	Band 2-ANT4				Band 4-ANT4			
Channel	9262	9400	9538	Tune-up Limit (dBm)	1312	1412	1513	Tune-up Limit (dBm)
RMC 12.2Kbps	23.41	**23.50**	23.43	25.00	23.11	**23.29**	23.07	24.50
AMR 12.2Kbps	23.13	23.43	23.24	25.00	23.05	23.11	23.01	24.50
HSDPA Subtest-1	22.68	22.71	22.59	24.00	22.80	22.99	22.77	24.00
HSDPA Subtest-2	22.87	22.51	22.38	24.00	22.88	22.91	22.77	24.00
HSDPA Subtest-3	21.87	21.56	21.51	23.50	22.28	22.45	22.02	23.50
HSDPA Subtest-4	21.72	21.57	21.52	23.50	22.44	22.33	22.01	23.50
HSUPA Subtest-1	22.94	22.52	22.62	24.00	22.31	22.26	22.22	24.00
HSUPA Subtest-2	20.34	20.04	20.15	22.00	20.20	20.27	20.34	22.00
HSUPA Subtest-3	21.45	21.12	21.08	23.00	21.25	21.31	21.21	23.00
HSUPA Subtest-4	20.29	19.96	19.98	21.50	20.03	19.97	19.72	21.50
HSUPA Subtest-5	22.79	22.66	22.56	24.50	23.00	22.89	22.73	24.00
WCDMA	Band 5-ANT1				/			
Channel	4132	4182	4233	Tune-up Limit (dBm)	/	/	/	/
RMC 12.2Kbps	**23.91**	23.86	23.85	25.00	/	/	/	/
AMR 12.2Kbps	23.40	23.76	23.58	25.00	/	/	/	/
HSDPA Subtest-1	22.52	22.45	22.39	24.00	/	/	/	/
HSDPA Subtest-2	22.59	22.58	22.55	24.00	/	/	/	/
HSDPA Subtest-3	22.17	22.02	21.92	23.50	/	/	/	/
HSDPA Subtest-4	21.90	21.79	22.00	23.50	/	/	/	/
HSUPA Subtest-1	22.63	22.53	22.58	24.00	/	/	/	/
HSUPA Subtest-2	20.26	20.31	20.40	22.00	/	/	/	/
HSUPA Subtest-3	20.40	20.54	20.39	22.00	/	/	/	/
HSUPA Subtest-4	19.61	19.64	19.77	21.50	/	/	/	/
HSUPA Subtest-5	22.58	22.40	22.30	24.00	/	/	/	/

8.3 LTE

FDD LTE Band 2-ANT3							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18607	18900	19193	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	22.28	22.29	22.29	23.80
	1 (RB_Pos:3)	MIDDLE	QPSK	22.34	22.41	22.37	23.80
	1 (RB_Pos:5)	HIGH	QPSK	22.36	22.41	22.26	23.80
	3 (RB_Pos:0)	LOW	QPSK	22.35	22.31	22.28	23.80
	3 (RB_Pos:1)	MIDDLE	QPSK	22.41	22.44	22.35	23.80
	3 (RB_Pos:3)	HIGH	QPSK	22.33	22.36	22.33	23.80
	6 (RB_Pos:0)	LOW	QPSK	21.41	21.44	21.36	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.50	21.79	21.40	22.80
	1 (RB_Pos:3)	MIDDLE	16QAM	21.58	21.92	21.44	22.80
	1 (RB_Pos:5)	HIGH	16QAM	21.55	21.87	21.39	22.80
	3 (RB_Pos:0)	LOW	16QAM	21.48	21.57	21.52	22.80
	3 (RB_Pos:1)	MIDDLE	16QAM	21.54	21.67	21.62	22.80
	3 (RB_Pos:3)	HIGH	16QAM	21.47	21.64	21.54	22.80
	6 (RB_Pos:0)	LOW	16QAM	20.58	20.33	20.53	21.80
	1 (RB_Pos:0)	LOW	64QAM	20.57	20.97	20.51	21.80
	1 (RB_Pos:3)	MIDDLE	64QAM	20.70	21.14	20.71	21.80
	1 (RB_Pos:5)	HIGH	64QAM	20.60	20.85	20.40	21.80
	3 (RB_Pos:0)	LOW	64QAM	20.49	20.85	20.82	21.80
	3 (RB_Pos:1)	MIDDLE	64QAM	20.68	20.91	20.82	21.80
	3 (RB_Pos:3)	HIGH	64QAM	20.60	20.82	20.68	21.80
	6 (RB_Pos:0)	LOW	64QAM	19.82	19.28	19.67	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18615	18900	19185	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	22.40	22.40	22.39	23.80
	1 (RB_Pos:8)	MIDDLE	QPSK	22.49	22.54	22.43	23.80
	1 (RB_Pos:14)	HIGH	QPSK	22.42	22.52	22.37	23.80
	8 (RB_Pos:0)	LOW	QPSK	21.49	21.48	21.41	22.80
	8 (RB_Pos:3)	MIDDLE	QPSK	21.50	21.51	21.51	22.80
	8 (RB_Pos:7)	HIGH	QPSK	21.53	21.56	21.41	22.80
	15 (RB_Pos:0)	LOW	QPSK	21.49	21.46	21.49	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.44	21.88	21.55	22.80
	1 (RB_Pos:8)	MIDDLE	16QAM	21.48	21.99	21.56	22.80
	1 (RB_Pos:14)	HIGH	16QAM	21.40	21.97	21.55	22.80
	8 (RB_Pos:0)	LOW	16QAM	20.58	20.57	20.46	21.80
	8 (RB_Pos:3)	MIDDLE	16QAM	20.62	20.60	20.50	21.80
	8 (RB_Pos:7)	HIGH	16QAM	20.61	20.64	20.50	21.80
	15 (RB_Pos:0)	LOW	16QAM	20.52	20.54	20.44	21.80
	1 (RB_Pos:0)	LOW	64QAM	20.43	21.08	20.83	21.80
	1 (RB_Pos:8)	MIDDLE	64QAM	20.55	21.10	20.62	21.80

	1 (RB_Pos:14)	HIGH	64QAM	20.68	21.23	20.69	21.80
	8 (RB_Pos:0)	LOW	64QAM	19.87	19.77	19.45	20.80
	8 (RB_Pos:3)	MIDDLE	64QAM	19.66	19.61	19.56	20.80
	8 (RB_Pos:7)	HIGH	64QAM	19.83	19.88	19.45	20.80
	15 (RB_Pos:0)	LOW	64QAM	19.55	19.65	19.73	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18625	18900	19175	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.36	22.42	22.41	23.80
	1 (RB_Pos:13)	MIDDLE	QPSK	22.42	22.57	22.46	23.80
	1 (RB_Pos:24)	HIGH	QPSK	22.39	22.54	22.47	23.80
	12 (RB_Pos:0)	LOW	QPSK	21.49	21.46	21.47	22.80
	12 (RB_Pos:6)	MIDDLE	QPSK	21.52	21.53	21.47	22.80
	12 (RB_Pos:13)	HIGH	QPSK	21.52	21.55	21.51	22.80
	25 (RB_Pos:0)	LOW	QPSK	21.50	21.48	21.47	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.65	21.99	21.64	22.80
	1 (RB_Pos:13)	MIDDLE	16QAM	21.69	22.11	21.65	22.80
	1 (RB_Pos:24)	HIGH	16QAM	21.70	22.09	21.65	22.80
	12 (RB_Pos:0)	LOW	16QAM	20.57	20.64	20.53	21.80
	12 (RB_Pos:6)	MIDDLE	16QAM	20.58	20.66	20.58	21.80
	12 (RB_Pos:13)	HIGH	16QAM	20.62	20.69	20.54	21.80
	25 (RB_Pos:0)	LOW	16QAM	20.54	20.54	20.43	21.80
	1 (RB_Pos:0)	LOW	64QAM	20.60	21.17	20.70	21.80
	1 (RB_Pos:13)	MIDDLE	64QAM	20.86	21.14	20.82	21.80
	1 (RB_Pos:24)	HIGH	64QAM	20.90	21.20	20.85	21.80
	12 (RB_Pos:0)	LOW	64QAM	19.86	19.73	19.69	20.80
	12 (RB_Pos:6)	MIDDLE	64QAM	19.84	19.67	19.74	20.80
	12 (RB_Pos:13)	HIGH	64QAM	19.67	19.70	19.60	20.80
	25 (RB_Pos:0)	LOW	64QAM	19.78	19.57	19.66	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18650	18900	19150	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	22.44	22.42	22.43	23.80
	1 (RB_Pos:25)	MIDDLE	QPSK	22.39	22.44	22.43	23.80
	1 (RB_Pos:49)	HIGH	QPSK	22.40	22.44	22.39	23.80
	25 (RB_Pos:0)	LOW	QPSK	21.48	21.48	21.36	22.80
	25 (RB_Pos:12)	MIDDLE	QPSK	21.51	21.52	21.42	22.80
	25 (RB_Pos:25)	HIGH	QPSK	21.50	21.60	21.50	22.80
	50 (RB_Pos:0)	LOW	QPSK	21.52	21.50	21.43	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.46	21.91	21.50	22.80
	1 (RB_Pos:25)	MIDDLE	16QAM	21.47	21.92	21.43	22.80
	1 (RB_Pos:49)	HIGH	16QAM	21.36	21.97	21.52	22.80
	25 (RB_Pos:0)	LOW	16QAM	20.54	20.53	20.51	21.80
	25 (RB_Pos:12)	MIDDLE	16QAM	20.54	20.58	20.56	21.80
	25 (RB_Pos:25)	HIGH	16QAM	20.58	20.62	20.60	21.80

	50 (RB_Pos:0)	LOW	16QAM	20.49	20.53	20.48	21.80
	1 (RB_Pos:0)	LOW	64QAM	20.72	21.19	20.52	21.80
	1 (RB_Pos:25)	MIDDLE	64QAM	20.44	20.97	20.54	21.80
	1 (RB_Pos:49)	HIGH	64QAM	20.35	21.10	20.78	21.80
	25 (RB_Pos:0)	LOW	64QAM	19.75	19.75	19.65	20.80
	25 (RB_Pos:12)	MIDDLE	64QAM	19.49	19.65	19.70	20.80
	25 (RB_Pos:25)	HIGH	64QAM	19.68	19.74	19.58	20.80
	50 (RB_Pos:0)	LOW	64QAM	19.46	19.83	19.62	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18675	18900	19125	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	22.35	22.49	22.46	23.80
	1 (RB_Pos:38)	MIDDLE	QPSK	22.37	22.45	22.39	23.80
	1 (RB_Pos:74)	HIGH	QPSK	22.45	22.42	22.34	23.80
	36 (RB_Pos:0)	LOW	QPSK	21.43	21.50	21.42	22.80
	36 (RB_Pos:20)	MIDDLE	QPSK	21.52	21.51	21.44	22.80
	36 (RB_Pos:39)	HIGH	QPSK	21.52	21.60	21.45	22.80
	75 (RB_Pos:0)	LOW	QPSK	21.49	21.48	21.39	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.47	21.97	22.01	22.80
	1 (RB_Pos:38)	MIDDLE	16QAM	21.50	21.93	21.89	22.80
	1 (RB_Pos:74)	HIGH	16QAM	21.45	21.89	21.81	22.80
	36 (RB_Pos:0)	LOW	16QAM	20.46	20.56	20.44	21.80
	36 (RB_Pos:20)	MIDDLE	16QAM	20.53	20.60	20.44	21.80
	36 (RB_Pos:39)	HIGH	16QAM	20.56	20.64	20.49	21.80
	75 (RB_Pos:0)	LOW	16QAM	20.54	20.54	20.42	21.80
	1 (RB_Pos:0)	LOW	64QAM	20.77	21.21	21.20	21.80
	1 (RB_Pos:38)	MIDDLE	64QAM	20.66	21.07	20.99	21.80
	1 (RB_Pos:74)	HIGH	64QAM	20.49	20.84	20.92	21.80
	36 (RB_Pos:0)	LOW	64QAM	19.70	19.60	19.50	20.80
	36 (RB_Pos:20)	MIDDLE	64QAM	19.69	19.69	19.41	20.80
	36 (RB_Pos:39)	HIGH	64QAM	19.77	19.90	19.65	20.80
	75 (RB_Pos:0)	LOW	64QAM	19.51	19.65	19.43	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18700	18900	19100	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	22.45	22.45	22.39	23.80
	1 (RB_Pos:50)	MIDDLE	QPSK	22.39	**22.51**	22.27	23.80
	1 (RB_Pos:99)	HIGH	QPSK	22.50	22.50	22.33	23.80
	50 (RB_Pos:0)	LOW	QPSK	21.42	21.52	21.42	22.80
	50 (RB_Pos:25)	MIDDLE	QPSK	21.52	21.54	21.43	22.80
	50 (RB_Pos:50)	HIGH	QPSK	21.49	21.59	21.51	22.80
	100 (RB_Pos:0)	LOW	QPSK	21.53	21.52	21.44	22.80
	1 (RB_Pos:0)	LOW	16QAM	22.10	22.17	21.90	22.80
	1 (RB_Pos:50)	MIDDLE	16QAM	22.00	22.09	21.79	22.80
	1 (RB_Pos:99)	HIGH	16QAM	22.18	21.90	21.86	22.80

	50 (RB_Pos:0)	LOW	16QAM	20.50	20.53	20.43	21.80
	50 (RB_Pos:25)	MIDDLE	16QAM	20.58	20.51	20.45	21.80
	50 (RB_Pos:50)	HIGH	16QAM	20.60	20.60	20.49	21.80
	100 (RB_Pos:0)	LOW	16QAM	20.57	20.51	20.44	21.80
	1 (RB_Pos:0)	LOW	64QAM	21.25	21.43	20.91	21.80
	1 (RB_Pos:50)	MIDDLE	64QAM	21.30	21.38	20.77	21.80
	1 (RB_Pos:99)	HIGH	64QAM	21.27	20.92	20.89	21.80
	50 (RB_Pos:0)	LOW	64QAM	19.78	19.52	19.72	20.80
	50 (RB_Pos:25)	MIDDLE	64QAM	19.77	19.56	19.52	20.80
	50 (RB_Pos:50)	HIGH	64QAM	19.61	19.77	19.76	20.80
	100 (RB_Pos:0)	LOW	64QAM	19.77	19.68	19.43	20.80

FDD LTE Band 2-ANT4							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18607	18900	19193	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	22.75	22.73	22.67	24.50
	1 (RB_Pos:3)	MIDDLE	QPSK	22.77	22.85	22.75	24.50
	1 (RB_Pos:5)	HIGH	QPSK	22.76	22.78	22.71	24.50
	3 (RB_Pos:0)	LOW	QPSK	22.74	22.71	22.74	24.50
	3 (RB_Pos:1)	MIDDLE	QPSK	22.82	22.85	22.80	24.50
	3 (RB_Pos:3)	HIGH	QPSK	22.73	22.78	22.74	24.50
	6 (RB_Pos:0)	LOW	QPSK	21.79	21.79	21.77	23.50
	1 (RB_Pos:0)	LOW	16QAM	21.92	22.16	21.78	23.50
	1 (RB_Pos:3)	MIDDLE	16QAM	21.97	22.28	21.85	23.50
	1 (RB_Pos:5)	HIGH	16QAM	21.89	22.24	21.83	23.50
	3 (RB_Pos:0)	LOW	16QAM	21.82	21.94	21.98	23.50
	3 (RB_Pos:1)	MIDDLE	16QAM	21.90	22.05	22.03	23.50
	3 (RB_Pos:3)	HIGH	16QAM	21.84	21.98	21.95	23.50
	6 (RB_Pos:0)	LOW	16QAM	20.96	20.72	20.92	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.04	21.18	20.94	22.50
	1 (RB_Pos:3)	MIDDLE	64QAM	21.05	21.43	20.97	22.50
	1 (RB_Pos:5)	HIGH	64QAM	21.16	21.51	21.00	22.50
	3 (RB_Pos:0)	LOW	64QAM	21.02	21.13	20.98	22.50
	3 (RB_Pos:1)	MIDDLE	64QAM	21.01	21.01	21.32	22.50
	3 (RB_Pos:3)	HIGH	64QAM	21.14	21.05	21.09	22.50
	6 (RB_Pos:0)	LOW	64QAM	19.94	19.84	19.95	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18615	18900	19185	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	22.78	22.77	22.62	24.50
	1 (RB_Pos:8)	MIDDLE	QPSK	22.88	22.90	22.77	24.50
	1 (RB_Pos:14)	HIGH	QPSK	22.82	22.89	22.65	24.50
	8 (RB_Pos:0)	LOW	QPSK	21.87	21.82	21.69	23.50

	8 (RB_Pos:3)	MIDDLE	QPSK	21.94	21.90	21.75	23.50
	8 (RB_Pos:7)	HIGH	QPSK	21.87	21.92	21.71	23.50
	15 (RB_Pos:0)	LOW	QPSK	21.89	21.88	21.72	23.50
	1 (RB_Pos:0)	LOW	16QAM	21.80	22.34	21.77	23.50
	1 (RB_Pos:8)	MIDDLE	16QAM	21.88	22.31	21.82	23.50
	1 (RB_Pos:14)	HIGH	16QAM	21.79	22.26	21.80	23.50
	8 (RB_Pos:0)	LOW	16QAM	20.95	20.81	20.74	22.50
	8 (RB_Pos:3)	MIDDLE	16QAM	21.01	20.88	20.81	22.50
	8 (RB_Pos:7)	HIGH	16QAM	21.00	20.85	20.77	22.50
	15 (RB_Pos:0)	LOW	16QAM	20.91	20.78	20.70	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.04	21.52	20.89	22.50
	1 (RB_Pos:8)	MIDDLE	64QAM	21.02	21.37	20.88	22.50
	1 (RB_Pos:14)	HIGH	64QAM	20.85	21.23	20.85	22.50
	8 (RB_Pos:0)	LOW	64QAM	20.03	20.02	20.04	21.50
	8 (RB_Pos:3)	MIDDLE	64QAM	20.28	20.16	19.83	21.50
	8 (RB_Pos:7)	HIGH	64QAM	20.17	20.03	20.02	21.50
	15 (RB_Pos:0)	LOW	64QAM	20.19	20.08	19.77	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18625	18900	19175	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.62	22.65	22.66	24.50
	1 (RB_Pos:13)	MIDDLE	QPSK	22.68	22.81	22.68	24.50
	1 (RB_Pos:24)	HIGH	QPSK	22.65	22.76	22.65	24.50
	12 (RB_Pos:0)	LOW	QPSK	21.73	21.74	21.70	23.50
	12 (RB_Pos:6)	MIDDLE	QPSK	21.80	21.75	21.72	23.50
	12 (RB_Pos:13)	HIGH	QPSK	21.73	21.83	21.74	23.50
	25 (RB_Pos:0)	LOW	QPSK	21.72	21.72	21.76	23.50
	1 (RB_Pos:0)	LOW	16QAM	21.88	22.23	21.90	23.50
	1 (RB_Pos:13)	MIDDLE	16QAM	21.92	22.34	21.91	23.50
	1 (RB_Pos:24)	HIGH	16QAM	21.91	22.33	21.91	23.50
	12 (RB_Pos:0)	LOW	16QAM	20.79	20.83	20.78	22.50
	12 (RB_Pos:6)	MIDDLE	16QAM	20.87	20.88	20.81	22.50
	12 (RB_Pos:13)	HIGH	16QAM	20.82	20.97	20.82	22.50
	25 (RB_Pos:0)	LOW	16QAM	20.79	20.82	20.70	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.12	21.31	20.91	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	21.08	21.29	21.21	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.00	21.57	21.21	22.50
	12 (RB_Pos:0)	LOW	64QAM	20.05	20.13	19.93	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.06	19.95	20.03	21.50
	12 (RB_Pos:13)	HIGH	64QAM	20.03	19.95	20.12	21.50
	25 (RB_Pos:0)	LOW	64QAM	19.87	19.92	19.81	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18650	18900	19150	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	22.70	22.68	22.68	24.50

	1 (RB_Pos:25)	MIDDLE	QPSK	22.65	22.67	22.69	24.50
	1 (RB_Pos:49)	HIGH	QPSK	22.65	22.68	22.65	24.50
	25 (RB_Pos:0)	LOW	QPSK	21.75	21.74	21.66	23.50
	25 (RB_Pos:12)	MIDDLE	QPSK	21.80	21.76	21.68	23.50
	25 (RB_Pos:25)	HIGH	QPSK	21.79	21.83	21.75	23.50
	50 (RB_Pos:0)	LOW	QPSK	21.78	21.73	21.69	23.50
	1 (RB_Pos:0)	LOW	16QAM	21.63	22.16	21.75	22.50
	1 (RB_Pos:25)	MIDDLE	16QAM	21.72	22.18	21.67	22.50
	1 (RB_Pos:49)	HIGH	16QAM	21.65	22.20	21.72	22.50
	25 (RB_Pos:0)	LOW	16QAM	20.79	20.80	20.76	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	20.81	20.80	20.77	22.50
	25 (RB_Pos:25)	HIGH	16QAM	20.82	20.89	20.86	22.50
	50 (RB_Pos:0)	LOW	16QAM	20.75	20.76	20.73	22.50
	1 (RB_Pos:0)	LOW	64QAM	20.93	21.38	20.75	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	20.95	21.28	20.82	22.50
	1 (RB_Pos:49)	HIGH	64QAM	20.84	21.49	20.95	22.50
	25 (RB_Pos:0)	LOW	64QAM	19.74	19.87	19.95	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	19.77	19.99	19.75	21.50
	25 (RB_Pos:25)	HIGH	64QAM	20.07	19.93	19.92	21.50
	50 (RB_Pos:0)	LOW	64QAM	19.85	19.77	19.89	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18675	18900	19125	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	22.83	22.86	22.87	24.50
	1 (RB_Pos:38)	MIDDLE	QPSK	22.79	22.86	22.81	24.50
	1 (RB_Pos:74)	HIGH	QPSK	22.83	22.85	22.78	24.50
	36 (RB_Pos:0)	LOW	QPSK	21.82	21.88	21.84	23.50
	36 (RB_Pos:20)	MIDDLE	QPSK	21.93	21.93	21.85	23.50
	36 (RB_Pos:39)	HIGH	QPSK	21.94	21.99	21.96	23.50
	75 (RB_Pos:0)	LOW	QPSK	21.92	21.87	21.88	23.50
	1 (RB_Pos:0)	LOW	16QAM	21.91	22.33	22.40	22.50
	1 (RB_Pos:38)	MIDDLE	16QAM	21.88	22.30	22.35	22.50
	1 (RB_Pos:74)	HIGH	16QAM	21.86	22.32	22.23	22.50
	36 (RB_Pos:0)	LOW	16QAM	20.86	20.95	20.84	22.50
	36 (RB_Pos:20)	MIDDLE	16QAM	20.95	20.98	20.88	22.50
	36 (RB_Pos:39)	HIGH	16QAM	20.94	21.07	20.91	22.50
	75 (RB_Pos:0)	LOW	16QAM	20.90	20.95	20.83	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.19	21.32	21.35	22.50
	1 (RB_Pos:38)	MIDDLE	64QAM	20.91	21.49	21.48	22.50
	1 (RB_Pos:74)	HIGH	64QAM	20.96	21.45	21.41	22.50
	36 (RB_Pos:0)	LOW	64QAM	20.11	19.99	19.96	21.50
	36 (RB_Pos:20)	MIDDLE	64QAM	20.14	20.01	19.89	21.50
	36 (RB_Pos:39)	HIGH	64QAM	20.16	20.37	20.09	21.50
	75 (RB_Pos:0)	LOW	64QAM	20.10	20.09	19.79	21.50
Bandwidth	RB Set	RB offest	Modulation	Power (dBm)			

(MHz)	Channel			18700	18900	19100	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	22.87	22.84	22.79	24.50
	1 (RB_Pos:50)	MIDDLE	QPSK	22.80	22.88	22.70	24.50
	1 (RB_Pos:99)	HIGH	QPSK	22.86	**22.90**	22.70	24.50
	50 (RB_Pos:0)	LOW	QPSK	21.83	21.91	21.83	23.50
	50 (RB_Pos:25)	MIDDLE	QPSK	21.93	21.93	21.86	23.50
	50 (RB_Pos:50)	HIGH	QPSK	21.95	21.97	21.92	23.50
	100 (RB_Pos:0)	LOW	QPSK	21.94	21.90	21.85	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.51	22.34	22.32	23.50
	1 (RB_Pos:50)	MIDDLE	16QAM	22.44	22.55	22.20	23.50
	1 (RB_Pos:99)	HIGH	16QAM	22.58	22.35	22.23	23.50
	50 (RB_Pos:0)	LOW	16QAM	20.88	20.94	20.85	22.50
	50 (RB_Pos:25)	MIDDLE	16QAM	21.00	20.95	20.85	22.50
	50 (RB_Pos:50)	HIGH	16QAM	20.98	21.00	20.90	22.50
	100 (RB_Pos:0)	LOW	16QAM	20.94	20.89	20.85	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.79	21.57	21.53	22.50
	1 (RB_Pos:50)	MIDDLE	64QAM	21.67	21.54	21.30	22.50
	1 (RB_Pos:99)	HIGH	64QAM	21.88	21.61	21.49	22.50
	50 (RB_Pos:0)	LOW	64QAM	20.02	20.03	19.86	21.50
	50 (RB_Pos:25)	MIDDLE	64QAM	20.21	20.10	20.15	21.50
	50 (RB_Pos:50)	HIGH	64QAM	19.96	19.96	20.19	21.50
	100 (RB_Pos:0)	LOW	64QAM	19.91	20.07	19.81	21.50

FDD LTE Band 4-ANT3							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19957	20175	20393	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	22.49	22.60	22.39	23.80
	1 (RB_Pos:3)	MIDDLE	QPSK	22.55	22.71	22.49	23.80
	1 (RB_Pos:5)	HIGH	QPSK	22.48	22.66	22.40	23.80
	3 (RB_Pos:0)	LOW	QPSK	22.52	22.56	22.40	23.80
	3 (RB_Pos:1)	MIDDLE	QPSK	22.54	22.74	22.51	23.80
	3 (RB_Pos:3)	HIGH	QPSK	22.53	22.64	22.43	23.80
	6 (RB_Pos:0)	LOW	QPSK	21.56	21.68	21.50	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.71	22.08	21.48	22.80
	1 (RB_Pos:3)	MIDDLE	16QAM	21.79	22.18	21.58	22.80
	1 (RB_Pos:5)	HIGH	16QAM	21.72	22.13	21.53	22.80
	3 (RB_Pos:0)	LOW	16QAM	21.62	21.87	21.65	22.80
	3 (RB_Pos:1)	MIDDLE	16QAM	21.72	21.96	21.71	22.80
	3 (RB_Pos:3)	HIGH	16QAM	21.65	21.92	21.67	22.80
	6 (RB_Pos:0)	LOW	16QAM	20.75	20.60	20.74	21.80
	1 (RB_Pos:0)	LOW	64QAM	20.67	21.17	20.71	21.80
	1 (RB_Pos:3)	MIDDLE	64QAM	20.82	21.38	20.61	21.80

	1 (RB_Pos:5)	HIGH	64QAM	20.83	21.38	20.63	21.80
	3 (RB_Pos:0)	LOW	64QAM	20.74	21.04	20.73	21.80
	3 (RB_Pos:1)	MIDDLE	64QAM	20.88	21.10	20.88	21.80
	3 (RB_Pos:3)	HIGH	64QAM	20.66	20.95	20.90	21.80
	6 (RB_Pos:0)	LOW	64QAM	19.96	19.85	19.96	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19965	20175	20385	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	22.59	22.68	22.50	23.80
	1 (RB_Pos:8)	MIDDLE	QPSK	22.61	22.82	22.61	23.80
	1 (RB_Pos:14)	HIGH	QPSK	22.55	22.76	22.54	23.80
	8 (RB_Pos:0)	LOW	QPSK	21.63	21.77	21.61	22.80
	8 (RB_Pos:3)	MIDDLE	QPSK	21.66	21.84	21.62	22.80
	8 (RB_Pos:7)	HIGH	QPSK	21.65	21.84	21.59	22.80
	15 (RB_Pos:0)	LOW	QPSK	21.64	21.80	21.65	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.59	22.10	21.64	22.80
	1 (RB_Pos:8)	MIDDLE	16QAM	21.60	22.26	21.64	22.80
	1 (RB_Pos:14)	HIGH	16QAM	21.55	22.23	21.59	22.80
	8 (RB_Pos:0)	LOW	16QAM	20.75	20.84	20.63	21.80
	8 (RB_Pos:3)	MIDDLE	16QAM	20.77	20.92	20.71	21.80
	8 (RB_Pos:7)	HIGH	16QAM	20.76	20.91	20.68	21.80
	15 (RB_Pos:0)	LOW	16QAM	20.70	20.84	20.62	21.80
	1 (RB_Pos:0)	LOW	64QAM	20.66	21.12	20.63	21.80
	1 (RB_Pos:8)	MIDDLE	64QAM	20.63	21.51	20.85	21.80
	1 (RB_Pos:14)	HIGH	64QAM	20.82	21.37	20.84	21.80
	8 (RB_Pos:0)	LOW	64QAM	19.83	20.07	19.82	20.80
	8 (RB_Pos:3)	MIDDLE	64QAM	19.92	20.12	19.98	20.80
	8 (RB_Pos:7)	HIGH	64QAM	19.82	20.19	19.81	20.80
	15 (RB_Pos:0)	LOW	64QAM	19.76	19.98	19.86	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19975	20175	20375	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.56	22.65	22.49	23.80
	1 (RB_Pos:13)	MIDDLE	QPSK	22.64	22.80	22.50	23.80
	1 (RB_Pos:24)	HIGH	QPSK	22.56	22.75	22.48	23.80
	12 (RB_Pos:0)	LOW	QPSK	21.64	21.77	21.55	22.80
	12 (RB_Pos:6)	MIDDLE	QPSK	21.66	21.80	21.61	22.80
	12 (RB_Pos:13)	HIGH	QPSK	21.69	21.80	21.59	22.80
	25 (RB_Pos:0)	LOW	QPSK	21.67	21.77	21.61	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.85	22.27	21.71	22.80
	1 (RB_Pos:13)	MIDDLE	16QAM	21.87	22.40	21.74	22.80
	1 (RB_Pos:24)	HIGH	16QAM	21.83	22.31	21.78	22.80
	12 (RB_Pos:0)	LOW	16QAM	20.70	20.93	20.67	21.80
	12 (RB_Pos:6)	MIDDLE	16QAM	20.76	20.99	20.74	21.80
	12 (RB_Pos:13)	HIGH	16QAM	20.78	20.95	20.71	21.80

	25 (RB_Pos:0)	LOW	16QAM	20.68	20.89	20.59	21.80
	1 (RB_Pos:0)	LOW	64QAM	20.90	21.24	20.74	21.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.17	21.57	20.92	21.80
	1 (RB_Pos:24)	HIGH	64QAM	21.13	21.51	21.01	21.80
	12 (RB_Pos:0)	LOW	64QAM	19.76	19.94	19.84	20.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.03	20.18	19.74	20.80
	12 (RB_Pos:13)	HIGH	64QAM	19.79	19.93	19.88	20.80
	25 (RB_Pos:0)	LOW	64QAM	19.94	20.06	19.61	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20000	20175	20350	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	22.53	22.63	22.51	23.80
	1 (RB_Pos:25)	MIDDLE	QPSK	22.41	22.70	22.43	23.80
	1 (RB_Pos:49)	HIGH	QPSK	22.51	22.67	22.47	23.80
	25 (RB_Pos:0)	LOW	QPSK	21.63	21.76	21.66	22.80
	25 (RB_Pos:12)	MIDDLE	QPSK	21.69	21.82	21.69	22.80
	25 (RB_Pos:25)	HIGH	QPSK	21.65	21.80	21.65	22.80
	50 (RB_Pos:0)	LOW	QPSK	21.67	21.81	21.67	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.50	22.12	21.64	22.80
	1 (RB_Pos:25)	MIDDLE	16QAM	21.62	22.17	21.51	22.80
	1 (RB_Pos:49)	HIGH	16QAM	21.58	22.14	21.54	22.80
	25 (RB_Pos:0)	LOW	16QAM	20.65	20.83	20.66	21.80
	25 (RB_Pos:12)	MIDDLE	16QAM	20.69	20.86	20.69	21.80
	25 (RB_Pos:25)	HIGH	16QAM	20.70	20.85	20.66	21.80
	50 (RB_Pos:0)	LOW	16QAM	20.62	20.85	20.64	21.80
	1 (RB_Pos:0)	LOW	64QAM	20.58	21.31	20.68	21.80
	1 (RB_Pos:25)	MIDDLE	64QAM	20.83	21.46	20.52	21.80
	1 (RB_Pos:49)	HIGH	64QAM	20.56	21.41	20.82	21.80
	25 (RB_Pos:0)	LOW	64QAM	19.60	20.01	19.69	20.80
	25 (RB_Pos:12)	MIDDLE	64QAM	19.67	19.88	19.95	20.80
	25 (RB_Pos:25)	HIGH	64QAM	19.89	19.81	19.90	20.80
	50 (RB_Pos:0)	LOW	64QAM	19.63	20.12	19.77	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20025	20175	20325	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	22.67	22.70	22.74	23.80
	1 (RB_Pos:38)	MIDDLE	QPSK	22.50	22.64	22.52	23.80
	1 (RB_Pos:74)	HIGH	QPSK	22.66	22.59	22.51	23.80
	36 (RB_Pos:0)	LOW	QPSK	21.64	21.77	21.75	22.80
	36 (RB_Pos:20)	MIDDLE	QPSK	21.68	21.71	21.69	22.80
	36 (RB_Pos:39)	HIGH	QPSK	21.65	21.65	21.61	22.80
	75 (RB_Pos:0)	LOW	QPSK	21.67	21.71	21.67	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.71	21.80	22.21	22.80
	1 (RB_Pos:38)	MIDDLE	16QAM	21.57	21.72	21.94	22.80
	1 (RB_Pos:74)	HIGH	16QAM	21.75	21.57	21.91	22.80

	36 (RB_Pos:0)	LOW	16QAM	20.68	20.77	20.80	21.80
	36 (RB_Pos:20)	MIDDLE	16QAM	20.68	20.75	20.72	21.80
	36 (RB_Pos:39)	HIGH	16QAM	20.67	20.66	20.63	21.80
	75 (RB_Pos:0)	LOW	16QAM	20.68	20.72	20.72	21.80
	1 (RB_Pos:0)	LOW	64QAM	20.72	20.95	21.38	21.80
	1 (RB_Pos:38)	MIDDLE	64QAM	20.62	20.77	20.93	21.80
	1 (RB_Pos:74)	HIGH	64QAM	20.73	20.56	21.13	21.80
	36 (RB_Pos:0)	LOW	64QAM	19.96	19.99	19.98	20.80
	36 (RB_Pos:20)	MIDDLE	64QAM	19.84	19.89	19.71	20.80
	36 (RB_Pos:39)	HIGH	64QAM	19.88	19.65	19.70	20.80
	75 (RB_Pos:0)	LOW	64QAM	19.76	19.78	20.02	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20050	20175	20300	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	22.51	**22.73**	22.69	23.80
	1 (RB_Pos:50)	MIDDLE	QPSK	22.49	22.67	22.45	23.80
	1 (RB_Pos:99)	HIGH	QPSK	22.69	22.68	22.41	23.80
	50 (RB_Pos:0)	LOW	QPSK	21.67	21.80	21.76	22.80
	50 (RB_Pos:25)	MIDDLE	QPSK	21.71	21.77	21.71	22.80
	50 (RB_Pos:50)	HIGH	QPSK	21.70	21.70	21.60	22.80
	100 (RB_Pos:0)	LOW	QPSK	21.74	21.74	21.68	22.80
	1 (RB_Pos:0)	LOW	16QAM	22.04	22.25	22.10	22.80
	1 (RB_Pos:50)	MIDDLE	16QAM	21.98	22.29	21.93	22.80
	1 (RB_Pos:99)	HIGH	16QAM	22.14	22.26	21.94	22.80
	50 (RB_Pos:0)	LOW	16QAM	20.67	20.84	20.73	21.80
	50 (RB_Pos:25)	MIDDLE	16QAM	20.70	20.80	20.67	21.80
	50 (RB_Pos:50)	HIGH	16QAM	20.70	20.73	20.59	21.80
	100 (RB_Pos:0)	LOW	16QAM	20.76	20.81	20.69	21.80
	1 (RB_Pos:0)	LOW	64QAM	21.27	21.27	21.28	21.80
	1 (RB_Pos:50)	MIDDLE	64QAM	21.18	21.38	21.04	21.80
	1 (RB_Pos:99)	HIGH	64QAM	21.42	21.38	21.21	21.80
	50 (RB_Pos:0)	LOW	64QAM	19.88	20.03	20.02	20.80
	50 (RB_Pos:25)	MIDDLE	64QAM	19.70	19.91	19.70	20.80
	50 (RB_Pos:50)	HIGH	64QAM	20.00	19.77	19.69	20.80
	100 (RB_Pos:0)	LOW	64QAM	19.86	20.08	19.96	20.80

FDD LTE Band 4-ANT4							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19957	20175	20393	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	22.94	23.03	22.88	24.50
	1 (RB_Pos:3)	MIDDLE	QPSK	23.00	23.20	22.95	24.50
	1 (RB_Pos:5)	HIGH	QPSK	22.99	23.14	22.89	24.50
	3 (RB_Pos:0)	LOW	QPSK	23.00	23.06	22.88	24.50
	3 (RB_Pos:1)	MIDDLE	QPSK	23.01	23.14	23.00	24.50
	3 (RB_Pos:3)	HIGH	QPSK	22.95	23.10	22.88	24.50
	6 (RB_Pos:0)	LOW	QPSK	22.04	22.18	21.99	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.15	22.50	21.96	23.50
	1 (RB_Pos:3)	MIDDLE	16QAM	22.23	22.62	22.05	23.50
	1 (RB_Pos:5)	HIGH	16QAM	22.20	22.56	22.02	23.50
	3 (RB_Pos:0)	LOW	16QAM	22.12	22.31	22.12	23.50
	3 (RB_Pos:1)	MIDDLE	16QAM	22.13	22.42	22.16	23.50
	3 (RB_Pos:3)	HIGH	16QAM	22.12	22.37	22.11	23.50
	6 (RB_Pos:0)	LOW	16QAM	21.23	21.11	21.19	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.44	21.66	21.01	22.50
	1 (RB_Pos:3)	MIDDLE	64QAM	21.44	21.58	21.24	22.50
	1 (RB_Pos:5)	HIGH	64QAM	21.21	21.72	20.99	22.50
	3 (RB_Pos:0)	LOW	64QAM	21.14	21.37	21.28	22.50
	3 (RB_Pos:1)	MIDDLE	64QAM	21.22	21.41	21.21	22.50
	3 (RB_Pos:3)	HIGH	64QAM	21.19	21.44	21.23	22.50
	6 (RB_Pos:0)	LOW	64QAM	20.26	20.27	20.40	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19965	20175	20385	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.03	23.14	22.95	24.50
	1 (RB_Pos:8)	MIDDLE	QPSK	23.10	23.28	23.04	24.50
	1 (RB_Pos:14)	HIGH	QPSK	23.02	23.21	22.98	24.50
	8 (RB_Pos:0)	LOW	QPSK	22.13	22.26	22.08	23.50
	8 (RB_Pos:3)	MIDDLE	QPSK	22.20	22.27	22.11	23.50
	8 (RB_Pos:7)	HIGH	QPSK	22.13	22.35	22.07	23.50
	15 (RB_Pos:0)	LOW	QPSK	22.14	22.27	22.08	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.11	22.58	22.11	23.50
	1 (RB_Pos:8)	MIDDLE	16QAM	22.08	22.72	22.15	23.50
	1 (RB_Pos:14)	HIGH	16QAM	22.06	22.70	22.06	23.50
	8 (RB_Pos:0)	LOW	16QAM	21.26	21.38	21.14	22.50
	8 (RB_Pos:3)	MIDDLE	16QAM	21.28	21.36	21.21	22.50
	8 (RB_Pos:7)	HIGH	16QAM	21.25	21.40	21.19	22.50
	15 (RB_Pos:0)	LOW	16QAM	21.15	21.30	21.05	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.20	21.60	21.34	22.50
	1 (RB_Pos:8)	MIDDLE	64QAM	21.27	21.74	21.16	22.50

	1 (RB_Pos:14)	HIGH	64QAM	21.25	21.81	21.20	22.50
	8 (RB_Pos:0)	LOW	64QAM	20.37	20.46	20.39	21.50
	8 (RB_Pos:3)	MIDDLE	64QAM	20.31	20.56	20.48	21.50
	8 (RB_Pos:7)	HIGH	64QAM	20.50	20.70	20.15	21.50
	15 (RB_Pos:0)	LOW	64QAM	20.43	20.59	20.32	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19975	20175	20375	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.95	23.01	22.88	24.50
	1 (RB_Pos:13)	MIDDLE	QPSK	22.95	23.15	22.92	24.50
	1 (RB_Pos:24)	HIGH	QPSK	22.94	23.12	22.96	24.50
	12 (RB_Pos:0)	LOW	QPSK	22.00	22.15	22.02	23.50
	12 (RB_Pos:6)	MIDDLE	QPSK	22.07	22.20	22.00	23.50
	12 (RB_Pos:13)	HIGH	QPSK	22.05	22.19	21.98	23.50
	25 (RB_Pos:0)	LOW	QPSK	22.01	22.19	22.00	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.23	22.61	22.10	23.50
	1 (RB_Pos:13)	MIDDLE	16QAM	22.23	22.80	22.13	23.50
	1 (RB_Pos:24)	HIGH	16QAM	22.18	22.67	22.15	23.50
	12 (RB_Pos:0)	LOW	16QAM	21.08	21.28	21.08	22.50
	12 (RB_Pos:6)	MIDDLE	16QAM	21.16	21.37	21.09	22.50
	12 (RB_Pos:13)	HIGH	16QAM	21.12	21.36	21.03	22.50
	25 (RB_Pos:0)	LOW	16QAM	21.05	21.25	20.98	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.39	21.78	21.23	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	21.47	21.97	21.41	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.17	21.93	21.31	22.50
	12 (RB_Pos:0)	LOW	64QAM	20.27	20.27	20.16	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.18	20.63	20.24	21.50
	12 (RB_Pos:13)	HIGH	64QAM	20.21	20.57	20.33	21.50
	25 (RB_Pos:0)	LOW	64QAM	20.06	20.21	20.07	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20000	20175	20350	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.01	23.06	22.98	24.50
	1 (RB_Pos:25)	MIDDLE	QPSK	22.87	23.10	22.94	24.50
	1 (RB_Pos:49)	HIGH	QPSK	22.96	23.04	22.96	24.50
	25 (RB_Pos:0)	LOW	QPSK	22.06	22.16	22.03	23.50
	25 (RB_Pos:12)	MIDDLE	QPSK	22.09	22.19	22.08	23.50
	25 (RB_Pos:25)	HIGH	QPSK	22.08	22.21	22.04	23.50
	50 (RB_Pos:0)	LOW	QPSK	22.08	22.21	22.06	23.50
	1 (RB_Pos:0)	LOW	16QAM	21.97	22.56	22.02	23.50
	1 (RB_Pos:25)	MIDDLE	16QAM	21.97	22.59	21.93	23.50
	1 (RB_Pos:49)	HIGH	16QAM	21.97	22.54	21.93	23.50
	25 (RB_Pos:0)	LOW	16QAM	21.05	21.20	21.13	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	21.10	21.25	21.17	22.50
	25 (RB_Pos:25)	HIGH	16QAM	21.08	21.23	21.14	22.50

	50 (RB_Pos:0)	LOW	16QAM	21.04	21.20	21.04	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.26	21.70	21.01	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	20.98	21.82	21.03	22.50
	1 (RB_Pos:49)	HIGH	64QAM	21.16	21.80	21.01	22.50
	25 (RB_Pos:0)	LOW	64QAM	20.09	20.22	20.29	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	20.23	20.30	20.46	21.50
	25 (RB_Pos:25)	HIGH	64QAM	20.21	20.30	20.21	21.50
	50 (RB_Pos:0)	LOW	64QAM	20.14	20.45	20.20	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20025	20175	20325	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	23.05	23.18	23.18	24.50
	1 (RB_Pos:38)	MIDDLE	QPSK	22.95	23.11	22.89	24.50
	1 (RB_Pos:74)	HIGH	QPSK	23.07	23.06	22.88	24.50
	36 (RB_Pos:0)	LOW	QPSK	22.07	22.25	22.18	23.50
	36 (RB_Pos:20)	MIDDLE	QPSK	22.13	22.19	22.13	23.50
	36 (RB_Pos:39)	HIGH	QPSK	22.08	22.16	22.07	23.50
	75 (RB_Pos:0)	LOW	QPSK	22.08	22.18	22.11	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.12	22.61	22.65	23.50
	1 (RB_Pos:38)	MIDDLE	16QAM	22.03	22.54	22.47	23.50
	1 (RB_Pos:74)	HIGH	16QAM	22.09	22.52	22.38	23.50
	36 (RB_Pos:0)	LOW	16QAM	21.12	21.31	21.19	22.50
	36 (RB_Pos:20)	MIDDLE	16QAM	21.16	21.26	21.09	22.50
	36 (RB_Pos:39)	HIGH	16QAM	21.11	21.20	21.04	22.50
	75 (RB_Pos:0)	LOW	16QAM	21.12	21.25	21.09	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.38	21.63	21.74	22.50
	1 (RB_Pos:38)	MIDDLE	64QAM	21.19	21.59	21.61	22.50
	1 (RB_Pos:74)	HIGH	64QAM	21.35	21.48	21.44	22.50
	36 (RB_Pos:0)	LOW	64QAM	20.07	20.49	20.31	21.50
	36 (RB_Pos:20)	MIDDLE	64QAM	20.29	20.51	20.28	21.50
	36 (RB_Pos:39)	HIGH	64QAM	20.40	20.42	20.03	21.50
	75 (RB_Pos:0)	LOW	64QAM	20.33	20.44	20.34	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20050	20175	20300	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	23.08	**23.23**	23.12	24.50
	1 (RB_Pos:50)	MIDDLE	QPSK	23.04	23.15	22.89	24.50
	1 (RB_Pos:99)	HIGH	QPSK	23.15	23.16	22.91	24.50
	50 (RB_Pos:0)	LOW	QPSK	22.17	22.26	22.23	23.50
	50 (RB_Pos:25)	MIDDLE	QPSK	22.21	22.22	22.16	23.50
	50 (RB_Pos:50)	HIGH	QPSK	22.13	22.17	22.08	23.50
	100 (RB_Pos:0)	LOW	QPSK	22.20	22.21	22.17	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.67	22.64	22.64	23.50
	1 (RB_Pos:50)	MIDDLE	16QAM	22.68	22.81	22.39	23.50
	1 (RB_Pos:99)	HIGH	16QAM	22.71	22.69	22.42	23.50

	50 (RB_Pos:0)	LOW	16QAM	21.17	21.29	21.22	22.50
	50 (RB_Pos:25)	MIDDLE	16QAM	21.24	21.28	21.15	22.50
	50 (RB_Pos:50)	HIGH	16QAM	21.22	21.18	21.09	22.50
	100 (RB_Pos:0)	LOW	16QAM	21.26	21.20	21.16	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.74	21.65	21.89	22.50
	1 (RB_Pos:50)	MIDDLE	64QAM	21.78	22.08	21.40	22.50
	1 (RB_Pos:99)	HIGH	64QAM	21.94	21.95	21.53	22.50
	50 (RB_Pos:0)	LOW	64QAM	20.20	20.29	20.22	21.50
	50 (RB_Pos:25)	MIDDLE	64QAM	20.38	20.33	20.18	21.50
	50 (RB_Pos:50)	HIGH	64QAM	20.38	20.18	20.13	21.50
	100 (RB_Pos:0)	LOW	64QAM	20.44	20.43	20.42	21.50

FDD LTE Band 5-ANT0							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20407	20525	20643	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.15	23.08	23.04	24.80
	1 (RB_Pos:3)	MIDDLE	QPSK	23.18	23.17	23.07	24.80
	1 (RB_Pos:5)	HIGH	QPSK	23.12	23.11	23.00	24.80
	3 (RB_Pos:0)	LOW	QPSK	23.17	23.05	23.05	24.80
	3 (RB_Pos:1)	MIDDLE	QPSK	23.20	23.16	23.05	24.80
	3 (RB_Pos:3)	HIGH	QPSK	23.16	23.08	23.03	24.80
	6 (RB_Pos:0)	LOW	QPSK	22.22	22.12	22.08	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.38	22.54	22.08	23.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.40	22.60	22.20	23.80
	1 (RB_Pos:5)	HIGH	16QAM	22.34	22.56	22.09	23.80
	3 (RB_Pos:0)	LOW	16QAM	22.31	22.33	22.30	23.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.32	22.42	22.30	23.80
	3 (RB_Pos:3)	HIGH	16QAM	22.29	22.34	22.25	23.80
	6 (RB_Pos:0)	LOW	16QAM	21.37	21.06	21.25	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.48	21.60	21.14	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.68	21.59	21.41	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.57	21.57	21.32	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.37	21.43	21.47	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.49	21.69	21.44	22.80
	3 (RB_Pos:3)	HIGH	64QAM	21.39	21.36	21.32	22.80
	6 (RB_Pos:0)	LOW	64QAM	20.55	20.19	20.34	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20415	20525	20635	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.27	23.22	23.20	24.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.22	23.23	23.15	24.80
	1 (RB_Pos:14)	HIGH	QPSK	23.15	23.19	23.04	24.80
	8 (RB_Pos:0)	LOW	QPSK	22.32	22.24	22.21	23.80

	8 (RB_Pos:3)	MIDDLE	QPSK	22.29	22.29	22.21	23.80
	8 (RB_Pos:7)	HIGH	QPSK	22.26	22.24	22.12	23.80
	15 (RB_Pos:0)	LOW	QPSK	22.32	22.22	22.17	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.28	22.66	22.29	23.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.27	22.70	22.24	23.80
	1 (RB_Pos:14)	HIGH	16QAM	22.12	22.66	22.14	23.80
	8 (RB_Pos:0)	LOW	16QAM	21.45	21.31	21.27	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.39	21.37	21.26	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.35	21.30	21.19	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.35	21.26	21.15	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.33	21.73	21.31	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.25	22.00	21.21	22.80
	1 (RB_Pos:14)	HIGH	64QAM	21.42	21.89	21.17	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.72	20.54	20.45	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.39	20.66	20.42	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.38	20.39	20.41	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.64	20.39	20.32	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20425	20525	20625	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.34	23.29	23.23	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.25	23.23	23.19	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.16	23.23	23.09	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.36	22.24	22.19	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.30	22.27	22.19	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.29	22.25	22.16	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.31	22.20	22.18	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.59	22.81	22.37	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.48	22.87	22.36	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.39	22.76	22.34	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.45	21.40	21.27	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.40	21.42	21.22	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.32	21.37	21.23	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.33	21.30	21.10	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.68	21.87	21.61	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.73	21.83	21.54	22.80
	1 (RB_Pos:24)	HIGH	64QAM	21.47	21.75	21.48	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.41	20.38	20.55	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.69	20.39	20.33	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.28	20.65	20.28	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.46	20.45	20.31	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20450	20525	20600	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	**23.26**	23.19	23.21	24.80

	1 (RB_Pos:25)	MIDDLE	QPSK	23.10	23.18	23.17	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.08	23.09	23.13	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.22	22.27	22.20	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.31	22.24	22.17	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.28	22.22	22.22	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.33	22.23	22.19	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.19	22.68	22.35	22.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.16	22.70	22.19	22.80
	1 (RB_Pos:49)	HIGH	16QAM	22.13	22.58	22.13	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.27	21.30	21.33	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.33	21.29	21.30	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.26	21.33	21.30	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.30	21.28	21.23	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.39	21.84	21.31	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.34	21.65	21.15	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.31	21.87	21.30	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.24	20.51	20.58	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.46	20.49	20.53	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.37	20.54	20.45	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.50	20.35	20.21	21.80

FDD LTE Band 5-ANT1							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20407	20525	20643	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.34	23.27	23.20	24.80
	1 (RB_Pos:3)	MIDDLE	QPSK	23.36	23.34	23.21	24.80
	1 (RB_Pos:5)	HIGH	QPSK	23.33	23.29	23.17	24.80
	3 (RB_Pos:0)	LOW	QPSK	23.37	23.26	23.21	24.80
	3 (RB_Pos:1)	MIDDLE	QPSK	23.37	23.33	23.28	24.80
	3 (RB_Pos:3)	HIGH	QPSK	23.33	23.27	23.21	24.80
	6 (RB_Pos:0)	LOW	QPSK	22.40	22.30	22.26	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.55	22.68	22.29	23.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.59	22.80	22.36	23.80
	1 (RB_Pos:5)	HIGH	16QAM	22.52	22.73	22.28	23.80
	3 (RB_Pos:0)	LOW	16QAM	22.48	22.50	22.44	23.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.53	22.54	22.50	23.80
	3 (RB_Pos:3)	HIGH	16QAM	22.46	22.55	22.44	23.80
	6 (RB_Pos:0)	LOW	16QAM	21.56	21.24	21.43	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.56	21.76	21.44	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.79	21.95	21.63	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.70	21.88	21.39	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.48	21.66	21.67	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.58	21.82	21.78	22.80

	3 (RB_Pos:3)	HIGH	64QAM	21.57	21.73	21.69	22.80
	6 (RB_Pos:0)	LOW	64QAM	20.78	20.24	20.61	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20415	20525	20635	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.50	23.37	23.34	24.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.44	23.41	23.38	24.80
	1 (RB_Pos:14)	HIGH	QPSK	23.34	23.31	23.26	24.80
	8 (RB_Pos:0)	LOW	QPSK	22.49	22.40	22.35	23.80
	8 (RB_Pos:3)	MIDDLE	QPSK	22.49	22.47	22.40	23.80
	8 (RB_Pos:7)	HIGH	QPSK	22.44	22.43	22.30	23.80
	15 (RB_Pos:0)	LOW	QPSK	22.49	22.43	22.35	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.50	22.81	22.46	23.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.43	22.87	22.43	23.80
	1 (RB_Pos:14)	HIGH	16QAM	22.33	22.86	22.30	23.80
	8 (RB_Pos:0)	LOW	16QAM	21.62	21.53	21.47	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.60	21.53	21.44	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.55	21.50	21.35	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.55	21.47	21.35	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.68	21.88	21.63	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.39	21.98	21.58	22.80
	1 (RB_Pos:14)	HIGH	64QAM	21.30	21.88	21.59	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.89	20.78	20.75	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.83	20.55	20.67	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.84	20.70	20.60	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.82	20.67	20.46	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20425	20525	20625	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.50	23.46	23.44	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.48	23.48	23.39	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.39	23.43	23.33	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.58	22.50	22.41	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.51	22.49	22.37	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.45	22.44	22.37	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.52	22.42	22.37	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.79	23.04	22.62	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.68	23.02	22.59	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.66	23.01	22.60	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.62	21.64	21.50	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.59	21.64	21.46	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.54	21.60	21.44	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.52	21.52	21.35	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.76	22.23	21.66	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.88	22.00	21.64	22.80

	1 (RB_Pos:24)	HIGH	64QAM	21.72	22.01	21.82	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.92	20.59	20.60	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.71	20.79	20.45	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.49	20.76	20.62	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.74	20.61	20.58	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20450	20525	20600	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	**23.41**	23.33	23.37	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.30	23.34	23.33	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.26	23.25	23.26	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.39	22.41	22.34	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.49	22.40	22.31	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.42	22.37	22.39	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.48	22.41	22.32	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.41	22.84	22.48	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.32	22.80	22.37	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.26	22.74	22.32	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.43	21.47	21.45	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.49	21.42	21.47	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.45	21.51	21.47	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.50	21.45	21.39	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.50	22.11	21.69	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.51	21.84	21.32	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.36	21.72	21.51	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.63	20.67	20.72	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.54	20.37	20.75	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.71	20.51	20.53	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.77	20.57	20.67	21.80

FDD LTE Band 7-ANT3							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.74	22.71	22.63	23.80
	1 (RB_Pos:13)	MIDDLE	QPSK	22.75	22.73	22.67	23.80
	1 (RB_Pos:24)	HIGH	QPSK	22.72	22.69	22.65	23.80
	12 (RB_Pos:0)	LOW	QPSK	21.83	21.75	21.71	22.80
	12 (RB_Pos:6)	MIDDLE	QPSK	21.85	21.78	21.73	22.80
	12 (RB_Pos:13)	HIGH	QPSK	21.83	21.81	21.72	22.80
	25 (RB_Pos:0)	LOW	QPSK	21.83	21.77	21.74	22.80
	1 (RB_Pos:0)	LOW	16QAM	22.00	22.25	21.88	22.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.00	22.36	21.90	22.80
	1 (RB_Pos:24)	HIGH	16QAM	22.02	22.31	21.85	22.80

	12 (RB_Pos:0)	LOW	16QAM	20.98	20.92	20.78	21.80
	12 (RB_Pos:6)	MIDDLE	16QAM	20.92	20.96	20.77	21.80
	12 (RB_Pos:13)	HIGH	16QAM	20.92	20.94	20.81	21.80
	25 (RB_Pos:0)	LOW	16QAM	20.85	20.82	20.70	21.80
	1 (RB_Pos:0)	LOW	64QAM	20.99	21.32	21.06	21.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.13	21.32	20.85	21.80
	1 (RB_Pos:24)	HIGH	64QAM	21.03	21.40	21.05	21.80
	12 (RB_Pos:0)	LOW	64QAM	20.21	20.07	19.73	20.80
	12 (RB_Pos:6)	MIDDLE	64QAM	19.94	20.24	20.07	20.80
	12 (RB_Pos:13)	HIGH	64QAM	20.15	19.97	20.06	20.80
	25 (RB_Pos:0)	LOW	64QAM	20.06	20.01	19.99	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	22.71	22.64	22.65	23.80
	1 (RB_Pos:25)	MIDDLE	QPSK	22.65	22.66	22.65	23.80
	1 (RB_Pos:49)	HIGH	QPSK	22.64	22.65	22.65	23.80
	25 (RB_Pos:0)	LOW	QPSK	21.84	21.78	21.72	22.80
	25 (RB_Pos:12)	MIDDLE	QPSK	21.87	21.77	21.78	22.80
	25 (RB_Pos:25)	HIGH	QPSK	21.86	21.83	21.76	22.80
	50 (RB_Pos:0)	LOW	QPSK	21.85	21.76	21.77	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.82	22.11	21.72	22.80
	1 (RB_Pos:25)	MIDDLE	16QAM	21.67	22.09	21.64	22.80
	1 (RB_Pos:49)	HIGH	16QAM	21.72	22.15	21.69	22.80
	25 (RB_Pos:0)	LOW	16QAM	20.89	20.83	20.84	21.80
	25 (RB_Pos:12)	MIDDLE	16QAM	20.89	20.85	20.88	21.80
	25 (RB_Pos:25)	HIGH	16QAM	20.92	20.89	20.87	21.80
	50 (RB_Pos:0)	LOW	16QAM	20.84	20.81	20.78	21.80
	1 (RB_Pos:0)	LOW	64QAM	21.10	21.13	20.90	21.80
	1 (RB_Pos:25)	MIDDLE	64QAM	20.69	21.38	20.91	21.80
	1 (RB_Pos:49)	HIGH	64QAM	20.85	21.39	20.84	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.04	19.81	20.04	20.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.17	19.86	20.07	20.80
	25 (RB_Pos:25)	HIGH	64QAM	19.93	19.86	19.96	20.80
	50 (RB_Pos:0)	LOW	64QAM	20.01	19.97	19.78	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	22.77	22.78	22.67	23.80
	1 (RB_Pos:38)	MIDDLE	QPSK	22.74	22.72	22.62	23.80
	1 (RB_Pos:74)	HIGH	QPSK	22.71	22.66	22.61	23.80
	36 (RB_Pos:0)	LOW	QPSK	21.86	21.80	21.80	22.80
	36 (RB_Pos:20)	MIDDLE	QPSK	21.89	21.80	21.80	22.80
	36 (RB_Pos:39)	HIGH	QPSK	21.84	21.84	21.77	22.80
	75 (RB_Pos:0)	LOW	QPSK	21.88	21.74	21.77	22.80

	1 (RB_Pos:0)	LOW	16QAM	21.77	22.21	22.22	22.80
	1 (RB_Pos:38)	MIDDLE	16QAM	21.82	22.17	22.22	22.80
	1 (RB_Pos:74)	HIGH	16QAM	21.70	22.13	22.13	22.80
	36 (RB_Pos:0)	LOW	16QAM	20.86	20.86	20.76	21.80
	36 (RB_Pos:20)	MIDDLE	16QAM	20.89	20.85	20.75	21.80
	36 (RB_Pos:39)	HIGH	16QAM	20.89	20.87	20.76	21.80
	75 (RB_Pos:0)	LOW	16QAM	20.87	20.79	20.79	21.80
	1 (RB_Pos:0)	LOW	64QAM	21.07	21.44	21.20	21.80
	1 (RB_Pos:38)	MIDDLE	64QAM	20.83	21.42	21.52	21.80
	1 (RB_Pos:74)	HIGH	64QAM	20.96	21.26	21.09	21.80
	36 (RB_Pos:0)	LOW	64QAM	20.12	20.05	19.99	20.80
	36 (RB_Pos:20)	MIDDLE	64QAM	19.98	20.02	19.85	20.80
	36 (RB_Pos:39)	HIGH	64QAM	20.15	20.00	19.78	20.80
	75 (RB_Pos:0)	LOW	64QAM	19.82	19.86	19.87	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	22.71	**22.78**	22.56	23.80
	1 (RB_Pos:50)	MIDDLE	QPSK	22.71	22.74	22.54	23.80
	1 (RB_Pos:99)	HIGH	QPSK	22.73	22.74	22.61	23.80
	50 (RB_Pos:0)	LOW	QPSK	21.80	21.78	21.75	22.80
	50 (RB_Pos:25)	MIDDLE	QPSK	21.87	21.81	21.79	22.80
	50 (RB_Pos:50)	HIGH	QPSK	21.88	21.81	21.77	22.80
	100 (RB_Pos:0)	LOW	QPSK	21.89	21.76	21.75	22.80
	1 (RB_Pos:0)	LOW	16QAM	22.44	22.28	22.11	22.80
	1 (RB_Pos:50)	MIDDLE	16QAM	22.26	22.21	22.05	22.80
	1 (RB_Pos:99)	HIGH	16QAM	22.30	22.24	22.10	22.80
	50 (RB_Pos:0)	LOW	16QAM	20.84	20.85	20.75	21.80
	50 (RB_Pos:25)	MIDDLE	16QAM	20.91	20.82	20.76	21.80
	50 (RB_Pos:50)	HIGH	16QAM	20.90	20.91	20.76	21.80
	100 (RB_Pos:0)	LOW	16QAM	20.93	20.77	20.77	21.80
	1 (RB_Pos:0)	LOW	64QAM	21.56	21.56	21.11	21.80
	1 (RB_Pos:50)	MIDDLE	64QAM	21.55	21.26	21.15	21.80
	1 (RB_Pos:99)	HIGH	64QAM	21.53	21.42	21.32	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.02	20.14	20.03	20.80
	50 (RB_Pos:25)	MIDDLE	64QAM	19.96	19.99	19.79	20.80
	50 (RB_Pos:50)	HIGH	64QAM	20.17	20.12	19.96	20.80
	100 (RB_Pos:0)	LOW	64QAM	19.88	20.06	20.06	20.80

FDD LTE Band 7-ANT4							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.25	23.17	23.13	24.50
	1 (RB_Pos:13)	MIDDLE	QPSK	23.25	23.30	23.20	24.50
	1 (RB_Pos:24)	HIGH	QPSK	23.22	23.28	23.20	24.50
	12 (RB_Pos:0)	LOW	QPSK	22.35	22.28	22.30	23.50
	12 (RB_Pos:6)	MIDDLE	QPSK	22.37	22.35	22.24	23.50
	12 (RB_Pos:13)	HIGH	QPSK	22.36	22.35	22.30	23.50
	25 (RB_Pos:0)	LOW	QPSK	22.33	22.27	22.30	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.50	22.77	22.45	23.50
	1 (RB_Pos:13)	MIDDLE	16QAM	22.54	22.89	22.45	23.50
	1 (RB_Pos:24)	HIGH	16QAM	22.52	22.81	22.38	23.50
	12 (RB_Pos:0)	LOW	16QAM	21.43	21.42	21.36	22.50
	12 (RB_Pos:6)	MIDDLE	16QAM	21.42	21.47	21.33	22.50
	12 (RB_Pos:13)	HIGH	16QAM	21.40	21.49	21.34	22.50
	25 (RB_Pos:0)	LOW	16QAM	21.40	21.38	21.26	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.72	21.72	21.67	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	21.78	22.15	21.70	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.68	21.97	21.62	22.50
	12 (RB_Pos:0)	LOW	64QAM	20.65	20.62	20.63	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.37	20.77	20.48	21.50
	12 (RB_Pos:13)	HIGH	64QAM	20.48	20.67	20.63	21.50
	25 (RB_Pos:0)	LOW	64QAM	20.59	20.33	20.22	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.21	23.13	23.11	24.50
	1 (RB_Pos:25)	MIDDLE	QPSK	23.17	23.17	23.11	24.50
	1 (RB_Pos:49)	HIGH	QPSK	23.18	23.14	23.11	24.50
	25 (RB_Pos:0)	LOW	QPSK	22.35	22.26	22.22	23.50
	25 (RB_Pos:12)	MIDDLE	QPSK	22.38	22.29	22.25	23.50
	25 (RB_Pos:25)	HIGH	QPSK	22.37	22.33	22.24	23.50
	50 (RB_Pos:0)	LOW	QPSK	22.36	22.25	22.25	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.29	22.66	22.18	23.50
	1 (RB_Pos:25)	MIDDLE	16QAM	22.24	22.59	22.17	23.50
	1 (RB_Pos:49)	HIGH	16QAM	22.18	22.61	22.19	23.50
	25 (RB_Pos:0)	LOW	16QAM	21.39	21.33	21.35	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	21.40	21.30	21.37	22.50
	25 (RB_Pos:25)	HIGH	16QAM	21.39	21.37	21.32	22.50
	50 (RB_Pos:0)	LOW	16QAM	21.32	21.28	21.28	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.57	21.75	21.27	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	21.19	21.59	21.16	22.50

	1 (RB_Pos:49)	HIGH	64QAM	21.39	21.62	21.24	22.50
	25 (RB_Pos:0)	LOW	64QAM	20.42	20.37	20.63	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	20.49	20.51	20.42	21.50
	25 (RB_Pos:25)	HIGH	64QAM	20.61	20.40	20.27	21.50
	50 (RB_Pos:0)	LOW	64QAM	20.56	20.27	20.57	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	23.16	23.13	23.09	24.50
	1 (RB_Pos:38)	MIDDLE	QPSK	23.09	23.10	23.05	24.50
	1 (RB_Pos:74)	HIGH	QPSK	23.13	23.07	23.05	24.50
	36 (RB_Pos:0)	LOW	QPSK	22.25	22.18	22.21	23.50
	36 (RB_Pos:20)	MIDDLE	QPSK	22.26	22.18	22.19	23.50
	36 (RB_Pos:39)	HIGH	QPSK	22.26	22.23	22.20	23.50
	75 (RB_Pos:0)	LOW	QPSK	22.23	22.15	22.13	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.30	22.59	22.61	23.50
	1 (RB_Pos:38)	MIDDLE	16QAM	22.19	22.56	22.61	23.50
	1 (RB_Pos:74)	HIGH	16QAM	22.14	22.57	22.51	23.50
	36 (RB_Pos:0)	LOW	16QAM	21.24	21.24	21.16	22.50
	36 (RB_Pos:20)	MIDDLE	16QAM	21.27	21.25	21.21	22.50
	36 (RB_Pos:39)	HIGH	16QAM	21.27	21.28	21.16	22.50
	75 (RB_Pos:0)	LOW	16QAM	21.23	21.21	21.16	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.35	21.85	21.58	22.50
	1 (RB_Pos:38)	MIDDLE	64QAM	21.40	21.77	21.59	22.50
	1 (RB_Pos:74)	HIGH	64QAM	21.25	21.73	21.62	22.50
	36 (RB_Pos:0)	LOW	64QAM	20.46	20.36	20.35	21.50
	36 (RB_Pos:20)	MIDDLE	64QAM	20.51	20.53	20.45	21.50
	36 (RB_Pos:39)	HIGH	64QAM	20.53	20.52	20.33	21.50
	75 (RB_Pos:0)	LOW	64QAM	20.29	20.22	20.28	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	23.38	**23.47**	23.34	24.50
	1 (RB_Pos:50)	MIDDLE	QPSK	23.39	23.45	23.29	24.50
	1 (RB_Pos:99)	HIGH	QPSK	23.44	23.46	23.32	24.50
	50 (RB_Pos:0)	LOW	QPSK	22.45	22.48	22.49	23.50
	50 (RB_Pos:25)	MIDDLE	QPSK	22.58	22.54	22.52	23.50
	50 (RB_Pos:50)	HIGH	QPSK	22.54	22.57	22.47	23.50
	100 (RB_Pos:0)	LOW	QPSK	22.57	22.49	22.47	23.50
	1 (RB_Pos:0)	LOW	16QAM	23.16	22.94	22.84	23.50
	1 (RB_Pos:50)	MIDDLE	16QAM	22.96	22.94	22.75	23.50
	1 (RB_Pos:99)	HIGH	16QAM	23.00	22.95	22.80	23.50
	50 (RB_Pos:0)	LOW	16QAM	21.49	21.53	21.44	22.50
	50 (RB_Pos:25)	MIDDLE	16QAM	21.59	21.55	21.46	22.50
	50 (RB_Pos:50)	HIGH	16QAM	21.56	21.59	21.48	22.50

	100 (RB_Pos:0)	LOW	16QAM	21.60	21.49	21.46	22.50
	1 (RB_Pos:0)	LOW	64QAM	22.11	22.18	21.99	22.50
	1 (RB_Pos:50)	MIDDLE	64QAM	22.18	22.15	21.78	22.50
	1 (RB_Pos:99)	HIGH	64QAM	22.14	22.24	21.76	22.50
	50 (RB_Pos:0)	LOW	64QAM	20.71	20.81	20.51	21.50
	50 (RB_Pos:25)	MIDDLE	64QAM	20.73	20.82	20.67	21.50
	50 (RB_Pos:50)	HIGH	64QAM	20.82	20.72	20.76	21.50
	100 (RB_Pos:0)	LOW	64QAM	20.68	20.74	20.42	21.50

FDD LTE Band 12-ANT0							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23017	23095	23173	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.25	23.26	23.28	24.80
	1 (RB_Pos:3)	MIDDLE	QPSK	23.26	23.33	23.26	24.80
	1 (RB_Pos:5)	HIGH	QPSK	23.20	23.27	23.17	24.80
	3 (RB_Pos:0)	LOW	QPSK	23.27	23.24	23.27	24.80
	3 (RB_Pos:1)	MIDDLE	QPSK	23.27	23.35	23.26	24.80
	3 (RB_Pos:3)	HIGH	QPSK	23.20	23.30	23.27	24.80
	6 (RB_Pos:0)	LOW	QPSK	22.30	22.30	22.25	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.45	22.73	22.36	23.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.51	22.77	22.37	23.80
	1 (RB_Pos:5)	HIGH	16QAM	22.42	22.73	22.30	23.80
	3 (RB_Pos:0)	LOW	16QAM	22.41	22.54	22.46	23.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.41	22.63	22.48	23.80
	3 (RB_Pos:3)	HIGH	16QAM	22.39	22.58	22.45	23.80
	6 (RB_Pos:0)	LOW	16QAM	21.45	21.23	21.47	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.46	21.86	21.56	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.51	21.79	21.48	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.66	22.03	21.50	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.70	21.74	21.43	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.38	21.91	21.46	22.80
	3 (RB_Pos:3)	HIGH	64QAM	21.57	21.76	21.61	22.80
	6 (RB_Pos:0)	LOW	64QAM	20.48	20.21	20.65	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23025	23095	23165	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.40	23.42	23.41	24.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.33	23.43	23.37	24.80
	1 (RB_Pos:14)	HIGH	QPSK	23.25	23.35	23.29	24.80
	8 (RB_Pos:0)	LOW	QPSK	22.39	22.44	22.35	23.80
	8 (RB_Pos:3)	MIDDLE	QPSK	22.39	22.45	22.37	23.80
	8 (RB_Pos:7)	HIGH	QPSK	22.34	22.44	22.35	23.80
	15 (RB_Pos:0)	LOW	QPSK	22.42	22.38	22.33	23.80

	1 (RB_Pos:0)	LOW	16QAM	22.36	22.85	22.47	23.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.34	22.86	22.49	23.80
	1 (RB_Pos:14)	HIGH	16QAM	22.28	22.79	22.34	23.80
	8 (RB_Pos:0)	LOW	16QAM	21.52	21.53	21.41	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.49	21.57	21.46	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.43	21.49	21.42	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.45	21.42	21.33	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.36	22.04	21.43	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.29	22.00	21.61	22.80
	1 (RB_Pos:14)	HIGH	64QAM	21.55	21.98	21.38	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.57	20.64	20.51	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.75	20.76	20.42	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.40	20.67	20.56	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.57	20.52	20.53	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23035	23095	23155	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.34	23.45	23.30	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.31	23.41	23.37	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.24	23.39	23.30	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.44	22.43	22.41	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.38	22.49	22.44	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.35	22.45	22.36	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.42	22.41	22.38	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.63	22.96	22.53	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.59	23.00	22.52	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.60	22.97	22.51	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.54	21.59	21.48	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.51	21.62	21.50	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.47	21.57	21.46	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.42	21.49	21.35	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.60	21.92	21.64	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.83	22.06	21.64	22.80
	1 (RB_Pos:24)	HIGH	64QAM	21.60	22.27	21.52	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.81	20.76	20.78	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.72	20.79	20.68	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.61	20.57	20.47	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.58	20.52	20.59	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23060	23095	23130	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.38	**23.41**	23.32	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.30	23.29	23.37	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.29	23.29	23.31	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.46	22.48	22.41	23.80

	25 (RB_Pos:12)	MIDDLE	QPSK	22.48	22.42	22.48	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.44	22.44	22.38	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.49	22.43	22.49	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.43	22.82	22.52	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.31	22.85	22.42	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.33	22.78	22.37	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.48	21.54	21.53	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.53	21.48	21.60	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.49	21.47	21.51	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.44	21.46	21.51	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.53	21.89	21.57	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.27	22.13	21.43	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.42	21.83	21.55	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.66	20.69	20.76	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.49	20.67	20.61	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.59	20.69	20.50	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.72	20.58	20.48	21.80

FDD LTE Band 12-ANT1							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23017	23095	23173	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.44	23.45	23.38	24.80
	1 (RB_Pos:3)	MIDDLE	QPSK	23.45	23.52	23.41	24.80
	1 (RB_Pos:5)	HIGH	QPSK	23.38	23.44	23.35	24.80
	3 (RB_Pos:0)	LOW	QPSK	23.42	23.43	23.44	24.80
	3 (RB_Pos:1)	MIDDLE	QPSK	23.45	23.52	23.42	24.80
	3 (RB_Pos:3)	HIGH	QPSK	23.41	23.44	23.40	24.80
	6 (RB_Pos:0)	LOW	QPSK	22.48	22.47	22.43	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.61	22.84	22.52	23.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.68	22.94	22.55	23.80
	1 (RB_Pos:5)	HIGH	16QAM	22.57	22.86	22.45	23.80
	3 (RB_Pos:0)	LOW	16QAM	22.57	22.74	22.61	23.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.58	22.75	22.67	23.80
	3 (RB_Pos:3)	HIGH	16QAM	22.54	22.75	22.58	23.80
	6 (RB_Pos:0)	LOW	16QAM	21.63	21.39	21.60	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.81	21.94	21.66	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.88	22.23	21.51	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.57	22.05	21.41	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.77	21.92	21.82	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.66	21.88	21.96	22.80
	3 (RB_Pos:3)	HIGH	64QAM	21.60	21.82	21.82	22.80
	6 (RB_Pos:0)	LOW	64QAM	20.86	20.37	20.72	21.80
Bandwidth	RB Set	RB offest	Modulation	Power (dBm)			

(MHz)	Channel			23025	23095	23165	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.60	23.59	23.58	24.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.52	23.63	23.58	24.80
	1 (RB_Pos:14)	HIGH	QPSK	23.46	23.59	23.49	24.80
	8 (RB_Pos:0)	LOW	QPSK	22.61	22.64	22.55	23.80
	8 (RB_Pos:3)	MIDDLE	QPSK	22.65	22.69	22.62	23.80
	8 (RB_Pos:7)	HIGH	QPSK	22.58	22.63	22.56	23.80
	15 (RB_Pos:0)	LOW	QPSK	22.62	22.64	22.56	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.61	23.06	22.70	23.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.57	23.03	22.64	23.80
	1 (RB_Pos:14)	HIGH	16QAM	22.52	23.01	22.56	23.80
	8 (RB_Pos:0)	LOW	16QAM	21.75	21.72	21.61	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.74	21.75	21.67	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.67	21.68	21.62	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.65	21.67	21.52	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.89	22.27	21.76	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.67	22.13	21.65	22.80
	1 (RB_Pos:14)	HIGH	64QAM	21.60	22.20	21.75	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.85	20.70	20.60	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.91	20.72	20.77	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.71	20.98	20.79	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.92	20.96	20.76	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23035	23095	23155	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.58	23.65	23.57	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.59	23.65	23.64	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.49	23.63	23.55	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.71	22.68	22.62	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.62	22.70	22.67	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.58	22.65	22.59	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.63	22.63	22.63	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.85	23.25	22.77	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.83	23.23	22.80	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.79	23.17	22.75	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.78	21.83	21.74	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.71	21.89	21.74	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.70	21.82	21.67	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.66	21.74	21.55	22.80
	1 (RB_Pos:0)	LOW	64QAM	22.01	22.47	22.00	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	22.11	22.53	21.92	22.80
	1 (RB_Pos:24)	HIGH	64QAM	22.01	22.38	21.77	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.83	20.95	20.87	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.75	21.03	21.00	21.80

	12 (RB_Pos:13)	HIGH	64QAM	20.70	21.02	20.77	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.65	20.89	20.57	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23060	23095	23130	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.59	23.54	**23.63**	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.52	23.57	23.59	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.56	23.45	23.51	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.66	22.67	22.65	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.72	22.67	22.70	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.65	22.68	22.59	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.73	22.65	22.73	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.68	23.03	22.72	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.53	23.04	22.63	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.53	23.00	22.55	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.71	21.74	21.76	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.73	21.69	21.78	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.68	21.68	21.69	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.69	21.69	21.76	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.73	22.31	21.82	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.68	22.11	21.73	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.70	21.98	21.70	22.80
	25 (RB_Pos:0)	LOW	64QAM	21.00	20.80	20.76	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.90	20.93	20.73	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.63	20.96	20.71	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.64	20.65	20.96	21.80

FDD LTE Band 17-ANT0							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23755	23790	23825	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.35	23.30	23.34	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.43	23.38	23.45	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.41	23.40	23.34	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.39	22.41	22.39	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.50	22.49	22.44	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.44	22.45	22.46	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.47	22.49	22.45	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.92	22.58	22.56	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	23.02	22.65	22.63	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.97	22.63	22.65	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.58	21.52	21.47	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.64	21.57	21.49	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.63	21.52	21.56	22.80

	25 (RB_Pos:0)	LOW	16QAM	21.53	21.46	21.46	22.80
	1 (RB_Pos:0)	LOW	64QAM	22.16	21.87	21.62	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	22.09	21.71	21.72	22.80
	1 (RB_Pos:24)	HIGH	64QAM	22.11	21.90	21.88	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.79	20.72	20.65	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.81	20.62	20.51	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.59	20.81	20.52	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.79	20.69	20.56	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23780	23790	23800	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	**23.40**	23.31	23.34	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.31	23.26	23.37	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.34	23.31	23.36	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.39	22.39	22.40	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.51	22.50	22.48	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.46	22.48	22.42	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.48	22.44	22.48	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.43	22.77	22.39	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.32	22.79	22.39	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.35	22.77	22.38	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.45	21.45	21.47	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.52	21.53	21.55	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.55	21.48	21.56	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.48	21.52	21.57	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.72	21.93	21.44	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.42	21.87	21.34	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.62	21.95	21.42	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.69	20.43	20.42	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.55	20.71	20.50	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.59	20.56	20.57	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.77	20.56	20.76	21.80

FDD LTE Band 17-ANT1							
Bandwidth (MHz)	RB Set Channel	RB offest	Modulation	Power (dBm) 23755	23790	23825	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.57	23.57	23.51	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.62	23.63	23.65	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.60	23.62	23.60	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.68	22.63	22.60	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.71	22.69	22.65	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.71	22.68	22.65	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.71	22.70	22.66	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.85	23.15	22.75	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.88	23.19	22.81	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.91	23.18	22.86	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.70	21.82	21.70	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.76	21.84	21.69	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.76	21.86	21.75	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.73	21.76	21.61	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.88	22.16	21.89	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	22.09	22.28	21.89	22.80
	1 (RB_Pos:24)	HIGH	64QAM	22.11	22.41	22.10	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.93	20.91	20.90	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.83	20.90	20.98	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.99	21.08	20.84	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.92	20.90	20.70	21.80
Bandwidth (MHz)	RB Set Channel	RB offest	Modulation	Power (dBm) 23780	23790	23800	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	**23.60**	23.51	23.59	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.53	23.55	**23.60**	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.57	23.54	23.55	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.61	22.59	22.58	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.69	22.72	22.72	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.70	22.71	22.67	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.69	22.68	22.70	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.64	23.01	22.68	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.56	23.03	22.62	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.59	23.05	22.60	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.66	21.68	21.71	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.75	21.77	21.79	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.73	21.71	21.80	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.73	21.75	21.77	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.61	22.25	21.78	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.53	22.07	21.85	22.80

	1 (RB_Pos:49)	HIGH	64QAM	21.78	22.29	21.75	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.80	20.74	20.66	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.81	21.06	21.04	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.89	20.82	20.79	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.76	20.82	20.75	21.80

FDD LTE Band 26-ANT0							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26697	26865	27033	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.29	23.08	23.02	24.80
	1 (RB_Pos:3)	MIDDLE	QPSK	23.30	23.18	23.09	24.80
	1 (RB_Pos:5)	HIGH	QPSK	23.22	23.07	22.96	24.80
	3 (RB_Pos:0)	LOW	QPSK	23.29	23.10	23.04	24.80
	3 (RB_Pos:1)	MIDDLE	QPSK	23.29	23.17	23.08	24.80
	3 (RB_Pos:3)	HIGH	QPSK	23.22	23.13	23.01	24.80
	6 (RB_Pos:0)	LOW	QPSK	22.33	22.19	22.04	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.45	22.52	22.15	23.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.52	22.63	22.16	23.80
	1 (RB_Pos:5)	HIGH	16QAM	22.43	22.53	22.12	23.80
	3 (RB_Pos:0)	LOW	16QAM	22.43	22.38	22.31	23.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.43	22.42	22.29	23.80
	3 (RB_Pos:3)	HIGH	16QAM	22.38	22.40	22.28	23.80
	6 (RB_Pos:0)	LOW	16QAM	21.45	21.14	21.29	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.49	21.60	21.41	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.55	21.75	21.38	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.62	21.67	21.24	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.62	21.36	21.59	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.49	21.62	21.38	22.80
	3 (RB_Pos:3)	HIGH	64QAM	21.61	21.67	21.41	22.80
	6 (RB_Pos:0)	LOW	64QAM	20.52	20.15	20.35	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26705	26865	27025	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.41	23.21	23.21	24.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.37	23.23	23.14	24.80
	1 (RB_Pos:14)	HIGH	QPSK	23.22	23.17	23.14	24.80
	8 (RB_Pos:0)	LOW	QPSK	22.41	22.23	22.19	23.80
	8 (RB_Pos:3)	MIDDLE	QPSK	22.46	22.27	22.20	23.80
	8 (RB_Pos:7)	HIGH	QPSK	22.37	22.23	22.15	23.80
	15 (RB_Pos:0)	LOW	QPSK	22.44	22.30	22.14	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.42	22.60	22.33	23.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.39	22.70	22.31	23.80
	1 (RB_Pos:14)	HIGH	16QAM	22.28	22.63	22.21	23.80

	8 (RB_Pos:0)	LOW	16QAM	21.56	21.32	21.27	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.56	21.35	21.30	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.52	21.31	21.18	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.46	21.33	21.15	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.57	21.83	21.53	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.42	21.88	21.38	22.80
	1 (RB_Pos:14)	HIGH	64QAM	21.39	21.84	21.32	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.55	20.46	20.32	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.56	20.32	20.57	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.72	20.28	20.45	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.60	20.61	20.39	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26715	26865	27015	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.39	23.20	23.20	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.31	23.24	23.19	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.23	23.20	23.14	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.43	22.29	22.23	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.40	22.26	22.23	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.31	22.22	22.12	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.40	22.29	22.22	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.67	22.79	22.43	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.64	22.85	22.38	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.50	22.78	22.36	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.50	21.43	21.34	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.49	21.45	21.32	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.45	21.39	21.21	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.46	21.36	21.18	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.84	21.81	21.46	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.67	22.15	21.51	22.80
	1 (RB_Pos:24)	HIGH	64QAM	21.71	21.80	21.52	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.73	20.54	20.43	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.58	20.44	20.34	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.42	20.62	20.43	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.51	20.47	20.28	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26740	26865	26990	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.38	23.24	23.24	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.26	23.16	23.20	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.19	23.08	23.15	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.42	22.25	22.21	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.40	22.32	22.18	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.29	22.22	22.18	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.36	22.27	22.18	23.80

	1 (RB_Pos:0)	LOW	16QAM	22.39	22.69	22.30	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.27	22.63	22.22	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.28	22.59	22.13	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.44	21.28	21.34	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.42	21.36	21.29	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.33	21.29	21.28	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.33	21.33	21.24	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.46	21.77	21.34	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.39	21.72	21.25	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.51	21.56	21.08	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.44	20.43	20.31	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.65	20.56	20.33	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.50	20.55	20.58	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.51	20.38	20.53	21.80

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26765	26865	26965	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	23.21	**23.27**	23.11	24.80
	1 (RB_Pos:38)	MIDDLE	QPSK	23.16	23.06	23.09	24.80
	1 (RB_Pos:74)	HIGH	QPSK	23.06	23.09	22.97	24.80
	36 (RB_Pos:0)	LOW	QPSK	22.31	22.23	22.24	23.80
	36 (RB_Pos:20)	MIDDLE	QPSK	22.36	22.27	22.27	23.80
	36 (RB_Pos:39)	HIGH	QPSK	22.28	22.23	22.19	23.80
	75 (RB_Pos:0)	LOW	QPSK	22.35	22.30	22.16	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.23	22.64	22.59	23.80
	1 (RB_Pos:38)	MIDDLE	16QAM	22.17	22.50	22.62	23.80
	1 (RB_Pos:74)	HIGH	16QAM	22.06	22.52	22.53	23.80
	36 (RB_Pos:0)	LOW	16QAM	21.33	21.28	21.22	22.80
	36 (RB_Pos:20)	MIDDLE	16QAM	21.38	21.32	21.25	22.80
	36 (RB_Pos:39)	HIGH	16QAM	21.26	21.26	21.21	22.80
	75 (RB_Pos:0)	LOW	16QAM	21.34	21.27	21.13	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.28	21.68	21.68	22.80
	1 (RB_Pos:38)	MIDDLE	64QAM	21.19	21.75	21.62	22.80
	1 (RB_Pos:74)	HIGH	64QAM	21.19	21.48	21.72	22.80
	36 (RB_Pos:0)	LOW	64QAM	20.28	20.54	20.42	21.80
	36 (RB_Pos:20)	MIDDLE	64QAM	20.39	20.30	20.42	21.80
	36 (RB_Pos:39)	HIGH	64QAM	20.36	20.39	20.48	21.80
	75 (RB_Pos:0)	LOW	64QAM	20.61	20.46	20.30	21.80

FDD LTE Band 26-ANT1							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26697	26865	27033	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.41	23.18	23.18	24.80
	1 (RB_Pos:3)	MIDDLE	QPSK	23.42	23.30	23.22	24.80
	1 (RB_Pos:5)	HIGH	QPSK	23.36	23.20	23.14	24.80
	3 (RB_Pos:0)	LOW	QPSK	23.40	23.22	23.18	24.80
	3 (RB_Pos:1)	MIDDLE	QPSK	23.43	23.29	23.22	24.80
	3 (RB_Pos:3)	HIGH	QPSK	23.37	23.21	23.14	24.80
	6 (RB_Pos:0)	LOW	QPSK	22.46	22.30	22.19	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.60	22.62	22.28	23.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.60	22.73	22.30	23.80
	1 (RB_Pos:5)	HIGH	16QAM	22.52	22.67	22.26	23.80
	3 (RB_Pos:0)	LOW	16QAM	22.53	22.49	22.42	23.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.56	22.56	22.44	23.80
	3 (RB_Pos:3)	HIGH	16QAM	22.49	22.44	22.42	23.80
	6 (RB_Pos:0)	LOW	16QAM	21.57	21.24	21.40	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.79	21.71	21.44	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.59	21.87	21.44	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.67	21.63	21.51	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.69	21.49	21.45	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.86	21.76	21.53	22.80
	3 (RB_Pos:3)	HIGH	64QAM	21.55	21.65	21.58	22.80
	6 (RB_Pos:0)	LOW	64QAM	20.62	20.43	20.70	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26705	26865	27025	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.56	23.36	23.35	24.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.51	23.38	23.35	24.80
	1 (RB_Pos:14)	HIGH	QPSK	23.39	23.35	23.25	24.80
	8 (RB_Pos:0)	LOW	QPSK	22.60	22.38	22.36	23.80
	8 (RB_Pos:3)	MIDDLE	QPSK	22.62	22.42	22.36	23.80
	8 (RB_Pos:7)	HIGH	QPSK	22.55	22.44	22.33	23.80
	15 (RB_Pos:0)	LOW	QPSK	22.57	22.43	22.38	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.60	22.75	22.47	23.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.55	22.84	22.41	23.80
	1 (RB_Pos:14)	HIGH	16QAM	22.43	22.82	22.37	23.80
	8 (RB_Pos:0)	LOW	16QAM	21.70	21.48	21.43	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.70	21.54	21.43	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.64	21.47	21.36	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.64	21.50	21.35	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.89	21.95	21.53	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.76	21.94	21.56	22.80

	1 (RB_Pos:14)	HIGH	64QAM	21.47	21.85	21.39	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.74	20.68	20.58	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.69	20.67	20.48	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.82	20.72	20.48	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.69	20.68	20.65	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26715	26865	27015	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.47	23.32	23.34	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.46	23.33	23.30	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.29	23.31	23.22	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.53	22.34	22.38	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.51	22.42	22.37	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.42	22.30	22.25	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.49	22.38	22.31	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.75	22.88	22.57	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.73	22.96	22.52	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.57	22.89	22.47	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.65	21.53	21.44	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.61	21.54	21.38	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.51	21.47	21.34	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.50	21.43	21.27	22.80
	1 (RB_Pos:0)	LOW	64QAM	22.05	22.04	21.84	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.86	22.21	21.72	22.80
	1 (RB_Pos:24)	HIGH	64QAM	21.70	22.19	21.72	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.61	20.50	20.62	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.80	20.77	20.49	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.68	20.49	20.52	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.66	20.55	20.28	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26740	26865	26990	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.43	23.36	23.39	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.34	23.28	23.35	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.28	23.21	23.28	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.57	22.39	22.35	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.53	22.46	22.36	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.39	22.36	22.32	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.48	22.41	22.30	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.49	22.88	22.44	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.37	22.74	22.33	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.38	22.69	22.23	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.56	21.42	21.41	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.52	21.47	21.45	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.42	21.41	21.43	22.80

	50 (RB_Pos:0)	LOW	16QAM	21.43	21.44	21.36	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.78	21.91	21.46	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.46	22.01	21.59	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.60	21.71	21.31	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.86	20.44	20.46	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.59	20.70	20.49	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.52	20.67	20.66	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.54	20.62	20.65	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26765	26865	26965	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	**23.41**	23.30	23.24	24.80
	1 (RB_Pos:38)	MIDDLE	QPSK	23.25	23.18	23.20	24.80
	1 (RB_Pos:74)	HIGH	QPSK	23.17	23.19	23.09	24.80
	36 (RB_Pos:0)	LOW	QPSK	22.44	22.39	22.33	23.80
	36 (RB_Pos:20)	MIDDLE	QPSK	22.45	22.36	22.36	23.80
	36 (RB_Pos:39)	HIGH	QPSK	22.41	22.33	22.29	23.80
	75 (RB_Pos:0)	LOW	QPSK	22.42	22.41	22.31	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.34	22.74	22.66	23.80
	1 (RB_Pos:38)	MIDDLE	16QAM	22.23	22.61	22.66	23.80
	1 (RB_Pos:74)	HIGH	16QAM	22.14	22.66	22.57	23.80
	36 (RB_Pos:0)	LOW	16QAM	21.45	21.40	21.32	22.80
	36 (RB_Pos:20)	MIDDLE	16QAM	21.47	21.45	21.38	22.80
	36 (RB_Pos:39)	HIGH	16QAM	21.35	21.38	21.31	22.80
	75 (RB_Pos:0)	LOW	16QAM	21.39	21.39	21.29	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.45	21.86	21.90	22.80
	1 (RB_Pos:38)	MIDDLE	64QAM	21.42	21.85	21.71	22.80
	1 (RB_Pos:74)	HIGH	64QAM	21.11	21.75	21.86	22.80
	36 (RB_Pos:0)	LOW	64QAM	20.52	20.65	20.38	21.80
	36 (RB_Pos:20)	MIDDLE	64QAM	20.76	20.65	20.53	21.80
	36 (RB_Pos:39)	HIGH	64QAM	20.50	20.42	20.38	21.80
	75 (RB_Pos:0)	LOW	64QAM	20.35	20.49	20.55	21.80

FDD LTE Band 66-ANT3							
Bandwidth (MHz)	RB Set Channel	RB offest	Modulation	Power (dBm) 131979	132322	132665	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	22.93	22.92	22.90	23.80
	1 (RB_Pos:3)	MIDDLE	QPSK	22.93	23.02	22.97	23.80
	1 (RB_Pos:5)	HIGH	QPSK	22.91	22.99	22.94	23.80
	3 (RB_Pos:0)	LOW	QPSK	22.94	22.96	22.97	23.80
	3 (RB_Pos:1)	MIDDLE	QPSK	22.95	23.02	23.01	23.80
	3 (RB_Pos:3)	HIGH	QPSK	22.93	22.97	22.97	23.80
	6 (RB_Pos:0)	LOW	QPSK	22.06	22.04	22.01	22.80
	1 (RB_Pos:0)	LOW	16QAM	22.10	22.34	22.04	22.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.19	22.47	22.10	22.80
	1 (RB_Pos:5)	HIGH	16QAM	22.14	22.41	22.06	22.80
	3 (RB_Pos:0)	LOW	16QAM	22.09	22.21	22.19	22.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.12	22.27	22.24	22.80
	3 (RB_Pos:3)	HIGH	16QAM	22.04	22.22	22.18	22.80
	6 (RB_Pos:0)	LOW	16QAM	21.22	20.97	21.22	21.80
	1 (RB_Pos:0)	LOW	64QAM	21.08	21.58	21.24	21.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.34	21.54	21.33	21.80
	1 (RB_Pos:5)	HIGH	64QAM	21.14	21.39	21.08	21.80
	3 (RB_Pos:0)	LOW	64QAM	21.04	21.21	21.27	21.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.20	21.44	21.31	21.80
	3 (RB_Pos:3)	HIGH	64QAM	21.28	21.33	21.22	21.80
	6 (RB_Pos:0)	LOW	64QAM	20.41	20.05	20.29	20.80
Bandwidth (MHz)	RB Set Channel	RB offest	Modulation	Power (dBm) 131987	132322	132657	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.01	23.02	23.04	23.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.07	23.13	23.10	23.80
	1 (RB_Pos:14)	HIGH	QPSK	23.00	23.03	23.01	23.80
	8 (RB_Pos:0)	LOW	QPSK	22.11	22.06	22.13	22.80
	8 (RB_Pos:3)	MIDDLE	QPSK	22.17	22.19	22.13	22.80
	8 (RB_Pos:7)	HIGH	QPSK	22.13	22.16	22.06	22.80
	15 (RB_Pos:0)	LOW	QPSK	22.11	22.06	22.10	22.80
	1 (RB_Pos:0)	LOW	16QAM	22.05	22.47	22.18	22.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.07	22.51	22.19	22.80
	1 (RB_Pos:14)	HIGH	16QAM	21.98	22.48	22.09	22.80
	8 (RB_Pos:0)	LOW	16QAM	21.24	21.18	21.10	21.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.27	21.23	21.15	21.80
	8 (RB_Pos:7)	HIGH	16QAM	21.22	21.18	21.14	21.80
	15 (RB_Pos:0)	LOW	16QAM	21.15	21.14	21.06	21.80
	1 (RB_Pos:0)	LOW	64QAM	21.06	21.56	21.30	21.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.27	21.59	21.22	21.80

	1 (RB_Pos:14)	HIGH	64QAM	21.03	21.61	21.33	21.80
	8 (RB_Pos:0)	LOW	64QAM	20.31	20.45	20.06	20.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.37	20.34	20.29	20.80
	8 (RB_Pos:7)	HIGH	64QAM	20.35	20.23	20.35	20.80
	15 (RB_Pos:0)	LOW	64QAM	20.35	20.43	20.30	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			131997	132322	132647	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.00	23.03	23.05	23.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.06	23.12	23.08	23.80
	1 (RB_Pos:24)	HIGH	QPSK	22.92	23.04	23.02	23.80
	12 (RB_Pos:0)	LOW	QPSK	22.10	22.08	22.09	22.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.16	22.14	22.12	22.80
	12 (RB_Pos:13)	HIGH	QPSK	22.12	22.16	22.09	22.80
	25 (RB_Pos:0)	LOW	QPSK	22.10	22.11	22.13	22.80
	1 (RB_Pos:0)	LOW	16QAM	22.24	22.56	22.22	22.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.29	22.71	22.31	22.80
	1 (RB_Pos:24)	HIGH	16QAM	22.21	22.66	22.25	22.80
	12 (RB_Pos:0)	LOW	16QAM	21.22	21.26	21.16	21.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.21	21.33	21.17	21.80
	12 (RB_Pos:13)	HIGH	16QAM	21.19	21.30	21.15	21.80
	25 (RB_Pos:0)	LOW	16QAM	21.15	21.16	21.10	21.80
	1 (RB_Pos:0)	LOW	64QAM	21.23	21.52	21.47	21.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.59	21.67	21.47	21.80
	1 (RB_Pos:24)	HIGH	64QAM	21.26	21.72	21.36	21.80
	12 (RB_Pos:0)	LOW	64QAM	20.28	20.51	20.25	20.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.41	20.56	20.27	20.80
	12 (RB_Pos:13)	HIGH	64QAM	20.14	20.51	20.34	20.80
	25 (RB_Pos:0)	LOW	64QAM	20.28	20.20	20.23	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			132022	132322	132622	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.08	23.05	23.08	23.80
	1 (RB_Pos:25)	MIDDLE	QPSK	22.94	23.07	23.08	23.80
	1 (RB_Pos:49)	HIGH	QPSK	22.98	23.04	23.02	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.14	22.12	22.02	22.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.12	22.09	22.12	22.80
	25 (RB_Pos:25)	HIGH	QPSK	22.08	22.13	22.10	22.80
	50 (RB_Pos:0)	LOW	QPSK	22.10	22.08	22.10	22.80
	1 (RB_Pos:0)	LOW	16QAM	22.14	22.53	22.09	22.80
	1 (RB_Pos:25)	MIDDLE	16QAM	21.96	22.50	22.06	22.80
	1 (RB_Pos:49)	HIGH	16QAM	21.96	22.45	22.02	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.14	21.18	21.17	21.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.14	21.19	21.19	21.80
	25 (RB_Pos:25)	HIGH	16QAM	21.10	21.21	21.19	21.80

	50 (RB_Pos:0)	LOW	16QAM	21.08	21.11	21.12	21.80
	1 (RB_Pos:0)	LOW	64QAM	21.19	21.53	21.21	21.80
	1 (RB_Pos:25)	MIDDLE	64QAM	20.98	21.77	21.11	21.80
	1 (RB_Pos:49)	HIGH	64QAM	21.01	21.71	21.12	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.39	20.16	20.16	20.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.35	20.18	20.25	20.80
	25 (RB_Pos:25)	HIGH	64QAM	20.07	20.24	20.41	20.80
	50 (RB_Pos:0)	LOW	64QAM	20.29	20.38	20.31	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			132047	132322	132597	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	22.97	23.07	23.10	23.80
	1 (RB_Pos:38)	MIDDLE	QPSK	22.98	23.06	23.02	23.80
	1 (RB_Pos:74)	HIGH	QPSK	22.99	23.07	23.01	23.80
	36 (RB_Pos:0)	LOW	QPSK	21.98	22.05	22.12	22.80
	36 (RB_Pos:20)	MIDDLE	QPSK	22.11	22.11	22.11	22.80
	36 (RB_Pos:39)	HIGH	QPSK	22.06	22.21	22.16	22.80
	75 (RB_Pos:0)	LOW	QPSK	22.06	22.04	22.09	22.80
	1 (RB_Pos:0)	LOW	16QAM	22.06	22.52	22.50	22.80
	1 (RB_Pos:38)	MIDDLE	16QAM	22.00	22.49	22.48	22.80
	1 (RB_Pos:74)	HIGH	16QAM	22.01	22.48	22.54	22.80
	36 (RB_Pos:0)	LOW	16QAM	21.00	21.17	21.08	21.80
	36 (RB_Pos:20)	MIDDLE	16QAM	21.14	21.15	21.12	21.80
	36 (RB_Pos:39)	HIGH	16QAM	21.09	21.21	21.13	21.80
	75 (RB_Pos:0)	LOW	16QAM	21.13	21.08	21.07	21.80
	1 (RB_Pos:0)	LOW	64QAM	21.35	21.64	21.63	21.80
	1 (RB_Pos:38)	MIDDLE	64QAM	21.15	21.47	21.65	21.80
	1 (RB_Pos:74)	HIGH	64QAM	21.11	21.57	21.67	21.80
	36 (RB_Pos:0)	LOW	64QAM	20.04	20.39	20.33	20.80
	36 (RB_Pos:20)	MIDDLE	64QAM	20.27	20.20	20.13	20.80
	36 (RB_Pos:39)	HIGH	64QAM	20.26	20.28	20.18	20.80
	75 (RB_Pos:0)	LOW	64QAM	20.11	20.34	20.32	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			132072	132322	132572	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	23.06	23.07	23.02	23.80
	1 (RB_Pos:50)	MIDDLE	QPSK	23.01	23.09	22.94	23.80
	1 (RB_Pos:99)	HIGH	QPSK	23.07	**23.15**	22.99	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.00	22.09	22.16	22.80
	50 (RB_Pos:25)	MIDDLE	QPSK	22.11	22.06	22.16	22.80
	50 (RB_Pos:50)	HIGH	QPSK	22.06	22.14	22.15	22.80
	100 (RB_Pos:0)	LOW	QPSK	22.10	22.09	22.09	22.80
	1 (RB_Pos:0)	LOW	16QAM	22.74	22.45	22.51	22.80
	1 (RB_Pos:50)	MIDDLE	16QAM	22.55	22.52	22.41	22.80
	1 (RB_Pos:99)	HIGH	16QAM	22.64	22.57	22.48	22.80

	50 (RB_Pos:0)	LOW	16QAM	21.09	21.08	21.09	21.80
	50 (RB_Pos:25)	MIDDLE	16QAM	21.17	21.10	21.12	21.80
	50 (RB_Pos:50)	HIGH	16QAM	21.12	21.14	21.09	21.80
	100 (RB_Pos:0)	LOW	16QAM	21.13	21.11	21.10	21.80
	1 (RB_Pos:0)	LOW	64QAM	21.36	21.50	21.54	21.80
	1 (RB_Pos:50)	MIDDLE	64QAM	21.51	21.59	21.68	21.80
	1 (RB_Pos:99)	HIGH	64QAM	21.71	21.58	21.45	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.38	20.15	20.18	20.80
	50 (RB_Pos:25)	MIDDLE	64QAM	20.17	20.14	20.29	20.80
	50 (RB_Pos:50)	HIGH	64QAM	20.40	20.24	20.26	20.80
	100 (RB_Pos:0)	LOW	64QAM	20.42	20.31	20.40	20.80

FDD LTE Band 66-ANT4							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			131979	132322	132665	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	22.90	22.87	22.84	24.50
	1 (RB_Pos:3)	MIDDLE	QPSK	22.92	22.94	22.88	24.50
	1 (RB_Pos:5)	HIGH	QPSK	22.86	22.91	22.83	24.50
	3 (RB_Pos:0)	LOW	QPSK	22.91	22.83	22.89	24.50
	3 (RB_Pos:1)	MIDDLE	QPSK	22.98	22.94	22.92	24.50
	3 (RB_Pos:3)	HIGH	QPSK	22.89	22.92	22.90	24.50
	6 (RB_Pos:0)	LOW	QPSK	22.02	21.93	21.95	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.10	22.31	21.99	23.50
	1 (RB_Pos:3)	MIDDLE	16QAM	22.13	22.42	22.04	23.50
	1 (RB_Pos:5)	HIGH	16QAM	22.09	22.36	21.96	23.50
	3 (RB_Pos:0)	LOW	16QAM	21.99	22.10	22.09	23.50
	3 (RB_Pos:1)	MIDDLE	16QAM	22.10	22.25	22.13	23.50
	3 (RB_Pos:3)	HIGH	16QAM	22.00	22.14	22.09	23.50
	6 (RB_Pos:0)	LOW	16QAM	21.13	20.90	21.09	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.23	21.37	21.14	22.50
	1 (RB_Pos:3)	MIDDLE	64QAM	21.21	21.52	21.07	22.50
	1 (RB_Pos:5)	HIGH	64QAM	21.15	21.43	21.24	22.50
	3 (RB_Pos:0)	LOW	64QAM	21.23	21.35	21.08	22.50
	3 (RB_Pos:1)	MIDDLE	64QAM	21.27	21.35	21.36	22.50
	3 (RB_Pos:3)	HIGH	64QAM	21.16	21.13	21.21	22.50
	6 (RB_Pos:0)	LOW	64QAM	20.28	20.15	20.16	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			131987	132322	132657	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	22.99	22.93	23.00	24.50
	1 (RB_Pos:8)	MIDDLE	QPSK	23.02	23.00	23.00	24.50
	1 (RB_Pos:14)	HIGH	QPSK	22.91	23.00	22.96	24.50
	8 (RB_Pos:0)	LOW	QPSK	22.07	22.07	22.00	23.50

	8 (RB_Pos:3)	MIDDLE	QPSK	22.07	22.10	22.09	23.50
	8 (RB_Pos:7)	HIGH	QPSK	22.04	22.07	21.97	23.50
	15 (RB_Pos:0)	LOW	QPSK	22.05	22.06	22.08	23.50
	1 (RB_Pos:0)	LOW	16QAM	21.97	22.42	22.07	23.50
	1 (RB_Pos:8)	MIDDLE	16QAM	22.04	22.52	22.10	23.50
	1 (RB_Pos:14)	HIGH	16QAM	21.94	22.44	22.02	23.50
	8 (RB_Pos:0)	LOW	16QAM	21.20	21.15	21.10	22.50
	8 (RB_Pos:3)	MIDDLE	16QAM	21.23	21.19	21.08	22.50
	8 (RB_Pos:7)	HIGH	16QAM	21.20	21.16	21.06	22.50
	15 (RB_Pos:0)	LOW	16QAM	21.11	21.07	21.05	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.07	21.43	21.25	22.50
	1 (RB_Pos:8)	MIDDLE	64QAM	21.31	21.67	21.38	22.50
	1 (RB_Pos:14)	HIGH	64QAM	21.06	21.46	20.98	22.50
	8 (RB_Pos:0)	LOW	64QAM	20.16	20.44	20.22	21.50
	8 (RB_Pos:3)	MIDDLE	64QAM	20.18	20.45	20.21	21.50
	8 (RB_Pos:7)	HIGH	64QAM	20.50	20.44	20.21	21.50
	15 (RB_Pos:0)	LOW	64QAM	20.40	20.11	20.19	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			131997	132322	132647	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.88	22.85	22.85	24.50
	1 (RB_Pos:13)	MIDDLE	QPSK	22.95	22.97	22.93	24.50
	1 (RB_Pos:24)	HIGH	QPSK	22.84	22.91	22.82	24.50
	12 (RB_Pos:0)	LOW	QPSK	21.98	21.92	21.97	23.50
	12 (RB_Pos:6)	MIDDLE	QPSK	21.99	22.07	21.99	23.50
	12 (RB_Pos:13)	HIGH	QPSK	21.95	21.95	21.92	23.50
	25 (RB_Pos:0)	LOW	QPSK	21.99	21.94	21.97	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.14	22.42	22.04	23.50
	1 (RB_Pos:13)	MIDDLE	16QAM	22.18	22.54	22.13	23.50
	1 (RB_Pos:24)	HIGH	16QAM	22.08	22.53	22.09	23.50
	12 (RB_Pos:0)	LOW	16QAM	21.06	21.14	21.01	22.50
	12 (RB_Pos:6)	MIDDLE	16QAM	21.12	21.15	21.04	22.50
	12 (RB_Pos:13)	HIGH	16QAM	21.03	21.14	21.00	22.50
	25 (RB_Pos:0)	LOW	16QAM	21.00	21.02	20.92	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.23	21.60	21.10	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	21.28	21.81	21.15	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.13	21.67	21.07	22.50
	12 (RB_Pos:0)	LOW	64QAM	20.17	20.41	20.24	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.42	20.19	19.99	21.50
	12 (RB_Pos:13)	HIGH	64QAM	19.99	20.29	20.07	21.50
	25 (RB_Pos:0)	LOW	64QAM	19.95	20.12	19.91	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			132022	132322	132622	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.23	23.21	23.23	24.50

	1 (RB_Pos:25)	MIDDLE	QPSK	23.10	23.17	23.20	24.50
	1 (RB_Pos:49)	HIGH	QPSK	23.13	23.13	23.17	24.50
	25 (RB_Pos:0)	LOW	QPSK	22.28	22.24	22.18	23.50
	25 (RB_Pos:12)	MIDDLE	QPSK	22.30	22.26	22.21	23.50
	25 (RB_Pos:25)	HIGH	QPSK	22.22	22.29	22.28	23.50
	50 (RB_Pos:0)	LOW	QPSK	22.27	22.25	22.21	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.26	22.70	22.27	23.50
	1 (RB_Pos:25)	MIDDLE	16QAM	22.11	22.60	22.22	23.50
	1 (RB_Pos:49)	HIGH	16QAM	22.15	22.61	22.19	23.50
	25 (RB_Pos:0)	LOW	16QAM	21.33	21.31	21.27	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	21.28	21.26	21.31	22.50
	25 (RB_Pos:25)	HIGH	16QAM	21.28	21.33	21.36	22.50
	50 (RB_Pos:0)	LOW	16QAM	21.24	21.25	21.25	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.48	21.88	21.30	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	21.26	21.79	21.41	22.50
	1 (RB_Pos:49)	HIGH	64QAM	21.12	21.56	21.47	22.50
	25 (RB_Pos:0)	LOW	64QAM	20.47	20.32	20.57	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	20.37	20.51	20.40	21.50
	25 (RB_Pos:25)	HIGH	64QAM	20.52	20.36	20.37	21.50
	50 (RB_Pos:0)	LOW	64QAM	20.48	20.34	20.25	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			132047	132322	132597	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	23.12	23.21	23.23	24.50
	1 (RB_Pos:38)	MIDDLE	QPSK	23.13	23.20	23.18	24.50
	1 (RB_Pos:74)	HIGH	QPSK	23.16	23.19	23.17	24.50
	36 (RB_Pos:0)	LOW	QPSK	22.13	22.27	22.33	23.50
	36 (RB_Pos:20)	MIDDLE	QPSK	22.26	22.30	22.27	23.50
	36 (RB_Pos:39)	HIGH	QPSK	22.25	22.32	22.29	23.50
	75 (RB_Pos:0)	LOW	QPSK	22.22	22.23	22.22	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.21	22.66	22.67	23.50
	1 (RB_Pos:38)	MIDDLE	16QAM	22.14	22.66	22.67	23.50
	1 (RB_Pos:74)	HIGH	16QAM	22.14	22.63	22.72	23.50
	36 (RB_Pos:0)	LOW	16QAM	21.16	21.30	21.23	22.50
	36 (RB_Pos:20)	MIDDLE	16QAM	21.33	21.34	21.24	22.50
	36 (RB_Pos:39)	HIGH	16QAM	21.24	21.37	21.29	22.50
	75 (RB_Pos:0)	LOW	16QAM	21.25	21.27	21.24	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.46	21.63	21.88	22.50
	1 (RB_Pos:38)	MIDDLE	64QAM	21.14	21.84	21.74	22.50
	1 (RB_Pos:74)	HIGH	64QAM	21.32	21.62	21.83	22.50
	36 (RB_Pos:0)	LOW	64QAM	20.30	20.59	20.30	21.50
	36 (RB_Pos:20)	MIDDLE	64QAM	20.51	20.48	20.36	21.50
	36 (RB_Pos:39)	HIGH	64QAM	20.31	20.47	20.54	21.50
	75 (RB_Pos:0)	LOW	64QAM	20.29	20.44	20.36	21.50
Bandwidth	RB Set	RB offest	Modulation	Power (dBm)			

(MHz)	Channel			132072	132322	132572	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	23.16	23.23	23.12	24.50
	1 (RB_Pos:50)	MIDDLE	QPSK	23.10	23.21	23.08	24.50
	1 (RB_Pos:99)	HIGH	QPSK	**23.25**	23.23	23.09	24.50
	50 (RB_Pos:0)	LOW	QPSK	22.13	22.27	22.24	23.50
	50 (RB_Pos:25)	MIDDLE	QPSK	22.27	22.28	22.25	23.50
	50 (RB_Pos:50)	HIGH	QPSK	22.22	22.31	22.26	23.50
	100 (RB_Pos:0)	LOW	QPSK	22.24	22.25	22.25	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.87	22.67	22.64	23.50
	1 (RB_Pos:50)	MIDDLE	16QAM	22.70	22.68	22.53	23.50
	1 (RB_Pos:99)	HIGH	16QAM	22.79	22.73	22.57	23.50
	50 (RB_Pos:0)	LOW	16QAM	21.22	21.32	21.28	22.50
	50 (RB_Pos:25)	MIDDLE	16QAM	21.31	21.25	21.21	22.50
	50 (RB_Pos:50)	HIGH	16QAM	21.25	21.33	21.26	22.50
	100 (RB_Pos:0)	LOW	16QAM	21.26	21.31	21.24	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.83	21.76	21.73	22.50
	1 (RB_Pos:50)	MIDDLE	64QAM	21.82	21.91	21.64	22.50
	1 (RB_Pos:99)	HIGH	64QAM	21.89	22.02	21.82	22.50
	50 (RB_Pos:0)	LOW	64QAM	20.37	20.45	20.35	21.50
	50 (RB_Pos:25)	MIDDLE	64QAM	20.48	20.50	20.24	21.50
	50 (RB_Pos:50)	HIGH	64QAM	20.23	20.36	20.48	21.50
	100 (RB_Pos:0)	LOW	64QAM	20.26	20.58	20.48	21.50

TDD LTE Band 38-ANT3							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37775	38000	38225	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.37	22.44	22.26	23.80
	1 (RB_Pos:13)	MIDDLE	QPSK	22.37	22.54	22.30	23.80
	1 (RB_Pos:24)	HIGH	QPSK	22.32	22.46	22.24	23.80
	12 (RB_Pos:0)	LOW	QPSK	21.39	21.43	21.40	22.80
	12 (RB_Pos:6)	MIDDLE	QPSK	21.38	21.47	21.42	22.80
	12 (RB_Pos:13)	HIGH	QPSK	21.38	21.52	21.34	22.80
	25 (RB_Pos:0)	LOW	QPSK	21.38	21.44	21.38	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.64	21.88	21.58	22.80
	1 (RB_Pos:13)	MIDDLE	16QAM	21.69	21.99	21.64	22.80
	1 (RB_Pos:24)	HIGH	16QAM	21.62	21.94	21.58	22.80
	12 (RB_Pos:0)	LOW	16QAM	20.39	20.58	20.42	21.80
	12 (RB_Pos:6)	MIDDLE	16QAM	20.42	20.57	20.46	21.80
	12 (RB_Pos:13)	HIGH	16QAM	20.39	20.58	20.43	21.80
	25 (RB_Pos:0)	LOW	16QAM	20.42	20.49	20.34	21.80
	1 (RB_Pos:0)	LOW	64QAM	20.93	21.08	20.62	21.80
	1 (RB_Pos:13)	MIDDLE	64QAM	20.77	21.02	20.79	21.80

	1 (RB_Pos:24)	HIGH	64QAM	20.74	20.97	20.53	21.80
	12 (RB_Pos:0)	LOW	64QAM	19.36	19.66	19.60	20.80
	12 (RB_Pos:6)	MIDDLE	64QAM	19.62	19.77	19.52	20.80
	12 (RB_Pos:13)	HIGH	64QAM	19.38	19.57	19.68	20.80
	25 (RB_Pos:0)	LOW	64QAM	19.70	19.76	19.56	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37800	38000	38200	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	22.32	22.39	22.42	23.80
	1 (RB_Pos:25)	MIDDLE	QPSK	22.25	22.39	22.37	23.80
	1 (RB_Pos:49)	HIGH	QPSK	22.32	22.41	22.34	23.80
	25 (RB_Pos:0)	LOW	QPSK	21.40	21.48	21.40	22.80
	25 (RB_Pos:12)	MIDDLE	QPSK	21.42	21.48	21.44	22.80
	25 (RB_Pos:25)	HIGH	QPSK	21.43	21.53	21.41	22.80
	50 (RB_Pos:0)	LOW	QPSK	21.40	21.48	21.40	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.69	21.84	21.79	22.80
	1 (RB_Pos:25)	MIDDLE	16QAM	21.59	21.89	21.73	22.80
	1 (RB_Pos:49)	HIGH	16QAM	21.69	21.86	21.77	22.80
	25 (RB_Pos:0)	LOW	16QAM	20.43	20.45	20.48	21.80
	25 (RB_Pos:12)	MIDDLE	16QAM	20.44	20.49	20.51	21.80
	25 (RB_Pos:25)	HIGH	16QAM	20.42	20.55	20.48	21.80
	50 (RB_Pos:0)	LOW	16QAM	20.41	20.53	20.47	21.80
	1 (RB_Pos:0)	LOW	64QAM	20.80	21.03	21.03	21.80
	1 (RB_Pos:25)	MIDDLE	64QAM	20.54	20.96	20.88	21.80
	1 (RB_Pos:49)	HIGH	64QAM	20.91	20.85	20.97	21.80
	25 (RB_Pos:0)	LOW	64QAM	19.46	19.66	19.55	20.80
	25 (RB_Pos:12)	MIDDLE	64QAM	19.73	19.57	19.62	20.80
	25 (RB_Pos:25)	HIGH	64QAM	19.69	19.75	19.51	20.80
	50 (RB_Pos:0)	LOW	64QAM	19.67	19.69	19.51	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37825	38000	38175	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	22.17	22.34	22.37	23.80
	1 (RB_Pos:38)	MIDDLE	QPSK	22.17	22.31	22.30	23.80
	1 (RB_Pos:74)	HIGH	QPSK	22.14	22.31	22.23	23.80
	36 (RB_Pos:0)	LOW	QPSK	21.34	21.48	21.46	22.80
	36 (RB_Pos:20)	MIDDLE	QPSK	21.44	21.45	21.43	22.80
	36 (RB_Pos:39)	HIGH	QPSK	21.42	21.51	21.44	22.80
	75 (RB_Pos:0)	LOW	QPSK	21.42	21.44	21.42	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.57	21.80	21.68	22.80
	1 (RB_Pos:38)	MIDDLE	16QAM	21.47	21.81	21.64	22.80
	1 (RB_Pos:74)	HIGH	16QAM	21.51	21.78	21.62	22.80
	36 (RB_Pos:0)	LOW	16QAM	20.30	20.46	20.52	21.80
	36 (RB_Pos:20)	MIDDLE	16QAM	20.39	20.47	20.47	21.80
	36 (RB_Pos:39)	HIGH	16QAM	20.42	20.48	20.43	21.80

	75 (RB_Pos:0)	LOW	16QAM	20.42	20.45	20.47	21.80
	1 (RB_Pos:0)	LOW	64QAM	20.87	21.05	20.93	21.80
	1 (RB_Pos:38)	MIDDLE	64QAM	20.46	20.84	20.83	21.80
	1 (RB_Pos:74)	HIGH	64QAM	20.78	20.98	20.73	21.80
	36 (RB_Pos:0)	LOW	64QAM	19.35	19.41	19.65	20.80
	36 (RB_Pos:20)	MIDDLE	64QAM	19.36	19.43	19.49	20.80
	36 (RB_Pos:39)	HIGH	64QAM	19.62	19.72	19.53	20.80
	75 (RB_Pos:0)	LOW	64QAM	19.57	19.52	19.53	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37850	38000	38150	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	22.22	22.32	**22.39**	23.80
	1 (RB_Pos:50)	MIDDLE	QPSK	22.26	22.33	22.34	23.80
	1 (RB_Pos:99)	HIGH	QPSK	22.27	22.32	22.31	23.80
	50 (RB_Pos:0)	LOW	QPSK	21.38	21.48	21.42	22.80
	50 (RB_Pos:25)	MIDDLE	QPSK	21.46	21.46	21.48	22.80
	50 (RB_Pos:50)	HIGH	QPSK	21.47	21.54	21.42	22.80
	100 (RB_Pos:0)	LOW	QPSK	21.45	21.47	21.39	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.57	21.64	21.79	22.80
	1 (RB_Pos:50)	MIDDLE	16QAM	21.59	21.62	21.74	22.80
	1 (RB_Pos:99)	HIGH	16QAM	21.65	21.60	21.74	22.80
	50 (RB_Pos:0)	LOW	16QAM	20.39	20.50	20.48	21.80
	50 (RB_Pos:25)	MIDDLE	16QAM	20.42	20.50	20.56	21.80
	50 (RB_Pos:50)	HIGH	16QAM	20.47	20.57	20.49	21.80
	100 (RB_Pos:0)	LOW	16QAM	20.44	20.49	20.38	21.80
	1 (RB_Pos:0)	LOW	64QAM	20.79	20.81	20.95	21.80
	1 (RB_Pos:50)	MIDDLE	64QAM	20.77	20.89	20.71	21.80
	1 (RB_Pos:99)	HIGH	64QAM	20.71	20.83	20.74	21.80
	50 (RB_Pos:0)	LOW	64QAM	19.60	19.76	19.48	20.80
	50 (RB_Pos:25)	MIDDLE	64QAM	19.50	19.52	19.77	20.80
	50 (RB_Pos:50)	HIGH	64QAM	19.54	19.85	19.68	20.80
	100 (RB_Pos:0)	LOW	64QAM	19.73	19.71	19.68	20.80

TDD LTE Band 38-ANT4							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37775	38000	38225	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.97	23.08	22.95	24.50
	1 (RB_Pos:13)	MIDDLE	QPSK	23.01	23.23	22.98	24.50
	1 (RB_Pos:24)	HIGH	QPSK	22.96	23.14	22.90	24.50
	12 (RB_Pos:0)	LOW	QPSK	22.02	22.16	22.04	23.50
	12 (RB_Pos:6)	MIDDLE	QPSK	22.04	22.14	22.07	23.50
	12 (RB_Pos:13)	HIGH	QPSK	22.01	22.13	22.03	23.50
	25 (RB_Pos:0)	LOW	QPSK	22.04	22.12	22.03	23.50

	1 (RB_Pos:0)	LOW	16QAM	22.24	22.50	22.28	23.50
	1 (RB_Pos:13)	MIDDLE	16QAM	22.30	22.62	22.33	23.50
	1 (RB_Pos:24)	HIGH	16QAM	22.25	22.54	22.26	23.50
	12 (RB_Pos:0)	LOW	16QAM	21.03	21.26	21.06	22.50
	12 (RB_Pos:6)	MIDDLE	16QAM	21.06	21.21	21.15	22.50
	12 (RB_Pos:13)	HIGH	16QAM	21.08	21.26	21.08	22.50
	25 (RB_Pos:0)	LOW	16QAM	21.08	21.11	21.05	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.38	21.68	21.51	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	21.28	21.79	21.32	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.20	21.53	21.45	22.50
	12 (RB_Pos:0)	LOW	64QAM	20.05	20.27	20.12	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.15	20.16	20.15	21.50
	12 (RB_Pos:13)	HIGH	64QAM	20.38	20.43	20.34	21.50
	25 (RB_Pos:0)	LOW	64QAM	20.30	20.10	20.17	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37800	38000	38200	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.00	23.02	23.09	24.50
	1 (RB_Pos:25)	MIDDLE	QPSK	22.91	23.08	23.05	24.50
	1 (RB_Pos:49)	HIGH	QPSK	23.02	23.02	23.05	24.50
	25 (RB_Pos:0)	LOW	QPSK	22.07	22.12	22.11	23.50
	25 (RB_Pos:12)	MIDDLE	QPSK	22.11	22.11	22.09	23.50
	25 (RB_Pos:25)	HIGH	QPSK	22.10	22.17	22.06	23.50
	50 (RB_Pos:0)	LOW	QPSK	22.06	22.12	22.11	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.29	22.57	22.37	23.50
	1 (RB_Pos:25)	MIDDLE	16QAM	22.26	22.53	22.33	23.50
	1 (RB_Pos:49)	HIGH	16QAM	22.32	22.58	22.43	23.50
	25 (RB_Pos:0)	LOW	16QAM	21.14	21.15	21.15	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	21.13	21.16	21.16	22.50
	25 (RB_Pos:25)	HIGH	16QAM	21.10	21.22	21.12	22.50
	50 (RB_Pos:0)	LOW	16QAM	21.07	21.19	21.10	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.56	21.60	21.48	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	21.43	21.57	21.62	22.50
	1 (RB_Pos:49)	HIGH	64QAM	21.30	21.53	21.66	22.50
	25 (RB_Pos:0)	LOW	64QAM	20.17	20.30	20.12	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	20.35	20.43	20.32	21.50
	25 (RB_Pos:25)	HIGH	64QAM	20.16	20.39	20.22	21.50
	50 (RB_Pos:0)	LOW	64QAM	20.18	20.22	20.28	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37825	38000	38175	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	22.84	22.96	23.05	24.50
	1 (RB_Pos:38)	MIDDLE	QPSK	22.81	23.02	22.92	24.50
	1 (RB_Pos:74)	HIGH	QPSK	22.82	22.92	22.93	24.50
	36 (RB_Pos:0)	LOW	QPSK	21.98	22.13	22.13	23.50

	36 (RB_Pos:20)	MIDDLE	QPSK	22.08	22.12	22.08	23.50
	36 (RB_Pos:39)	HIGH	QPSK	22.06	22.15	22.05	23.50
	75 (RB_Pos:0)	LOW	QPSK	22.07	22.06	22.07	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.20	22.47	22.39	23.50
	1 (RB_Pos:38)	MIDDLE	16QAM	22.13	22.49	22.32	23.50
	1 (RB_Pos:74)	HIGH	16QAM	22.20	22.46	22.21	23.50
	36 (RB_Pos:0)	LOW	16QAM	21.01	21.09	21.17	22.50
	36 (RB_Pos:20)	MIDDLE	16QAM	21.10	21.09	21.14	22.50
	36 (RB_Pos:39)	HIGH	16QAM	21.07	21.13	21.09	22.50
	75 (RB_Pos:0)	LOW	16QAM	21.07	21.15	21.10	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.35	21.53	21.34	22.50
	1 (RB_Pos:38)	MIDDLE	64QAM	21.43	21.64	21.47	22.50
	1 (RB_Pos:74)	HIGH	64QAM	21.47	21.71	21.44	22.50
	36 (RB_Pos:0)	LOW	64QAM	20.07	20.37	20.27	21.50
	36 (RB_Pos:20)	MIDDLE	64QAM	20.13	20.11	20.19	21.50
	36 (RB_Pos:39)	HIGH	64QAM	20.32	20.29	20.18	21.50
	75 (RB_Pos:0)	LOW	64QAM	20.32	20.19	20.28	21.50

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37850	38000	38150	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	22.85	22.98	**23.02**	24.50
	1 (RB_Pos:50)	MIDDLE	QPSK	22.92	22.98	22.98	24.50
	1 (RB_Pos:99)	HIGH	QPSK	22.99	22.93	22.97	24.50
	50 (RB_Pos:0)	LOW	QPSK	22.02	22.12	22.08	23.50
	50 (RB_Pos:25)	MIDDLE	QPSK	22.09	22.11	22.14	23.50
	50 (RB_Pos:50)	HIGH	QPSK	22.12	22.17	22.10	23.50
	100 (RB_Pos:0)	LOW	QPSK	22.10	22.12	22.03	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.19	22.21	22.43	23.50
	1 (RB_Pos:50)	MIDDLE	16QAM	22.25	22.24	22.39	23.50
	1 (RB_Pos:99)	HIGH	16QAM	22.29	22.25	22.39	23.50
	50 (RB_Pos:0)	LOW	16QAM	21.00	21.15	21.11	22.50
	50 (RB_Pos:25)	MIDDLE	16QAM	21.08	21.14	21.17	22.50
	50 (RB_Pos:50)	HIGH	16QAM	21.10	21.21	21.11	22.50
	100 (RB_Pos:0)	LOW	16QAM	21.08	21.11	21.02	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.18	21.45	21.54	22.50
	1 (RB_Pos:50)	MIDDLE	64QAM	21.23	21.20	21.53	22.50
	1 (RB_Pos:99)	HIGH	64QAM	21.48	21.20	21.35	22.50
	50 (RB_Pos:0)	LOW	64QAM	20.22	20.45	20.36	21.50
	50 (RB_Pos:25)	MIDDLE	64QAM	20.18	20.23	20.26	21.50
	50 (RB_Pos:50)	HIGH	64QAM	20.25	20.31	20.18	21.50
	100 (RB_Pos:0)	LOW	64QAM	20.17	20.38	20.01	21.50

TDD LTE Band 41-ANT3									
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39675	40110	40620	41130	41565	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.88	22.66	22.70	22.45	22.33	23.80
	1 (RB_Pos:13)	MIDDLE	QPSK	22.90	22.69	22.81	22.56	22.41	23.80
	1 (RB_Pos:24)	HIGH	QPSK	22.86	22.63	22.71	22.51	22.35	23.80
	12 (RB_Pos:0)	LOW	QPSK	21.96	21.81	21.77	21.53	21.44	22.80
	12 (RB_Pos:6)	MIDDLE	QPSK	21.97	21.83	21.81	21.51	21.51	22.80
	12 (RB_Pos:13)	HIGH	QPSK	21.93	21.76	21.78	21.55	21.49	22.80
	25 (RB_Pos:0)	LOW	QPSK	21.94	21.74	21.73	21.54	21.41	22.80
	1 (RB_Pos:0)	LOW	16QAM	22.16	21.91	22.09	21.76	21.63	22.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.20	21.96	22.22	21.88	21.71	22.80
	1 (RB_Pos:24)	HIGH	16QAM	22.19	21.91	22.16	21.81	21.68	22.80
	12 (RB_Pos:0)	LOW	16QAM	20.96	20.84	20.86	20.54	20.51	21.80
	12 (RB_Pos:6)	MIDDLE	16QAM	20.99	20.87	20.96	20.55	20.59	21.80
	12 (RB_Pos:13)	HIGH	16QAM	20.96	20.81	20.93	20.62	20.54	21.80
	25 (RB_Pos:0)	LOW	16QAM	20.97	20.82	20.79	20.55	20.44	21.80
	1 (RB_Pos:0)	LOW	64QAM	21.21	21.07	21.27	20.87	20.62	21.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.20	20.96	21.47	20.86	20.88	21.80
	1 (RB_Pos:24)	HIGH	64QAM	21.32	21.15	21.33	20.97	20.87	21.80
	12 (RB_Pos:0)	LOW	64QAM	20.25	19.81	19.81	19.75	19.76	20.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.21	20.10	20.03	19.71	19.66	20.80
	12 (RB_Pos:13)	HIGH	64QAM	20.16	19.78	19.93	19.87	19.61	20.80
	25 (RB_Pos:0)	LOW	64QAM	20.26	20.10	19.89	19.85	19.52	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39700	40135	40620	41105	41540	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	22.82	22.62	22.68	22.48	22.47	23.80
	1 (RB_Pos:25)	MIDDLE	QPSK	22.77	22.62	22.66	22.43	22.45	23.80
	1 (RB_Pos:49)	HIGH	QPSK	22.78	22.62	22.67	22.46	22.40	23.80
	25 (RB_Pos:0)	LOW	QPSK	21.93	21.80	21.76	21.54	21.43	22.80
	25 (RB_Pos:12)	MIDDLE	QPSK	21.96	21.81	21.76	21.55	21.51	22.80
	25 (RB_Pos:25)	HIGH	QPSK	21.93	21.78	21.84	21.60	21.48	22.80
	50 (RB_Pos:0)	LOW	QPSK	21.97	21.78	21.75	21.53	21.43	22.80
	1 (RB_Pos:0)	LOW	16QAM	22.17	21.96	22.19	21.96	21.77	22.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.09	21.98	22.19	21.98	21.70	22.80
	1 (RB_Pos:49)	HIGH	16QAM	22.16	22.00	22.11	21.96	21.80	22.80
	25 (RB_Pos:0)	LOW	16QAM	20.98	20.80	20.77	20.55	20.48	21.80
	25 (RB_Pos:12)	MIDDLE	16QAM	20.97	20.82	20.77	20.54	20.55	21.80
	25 (RB_Pos:25)	HIGH	16QAM	20.97	20.80	20.84	20.60	20.54	21.80
	50 (RB_Pos:0)	LOW	16QAM	20.92	20.77	20.80	20.58	20.46	21.80

	1 (RB_Pos:0)	LOW	64QAM	21.34	21.26	21.22	20.95	20.84	21.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.08	21.24	21.41	20.98	20.95	21.80
	1 (RB_Pos:49)	HIGH	64QAM	21.25	21.03	21.31	20.96	21.02	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.07	20.09	19.75	19.78	19.66	20.80
	25 (RB_Pos:12)	MIDDLE	64QAM	19.92	19.85	19.89	19.61	19.69	20.80
	25 (RB_Pos:25)	HIGH	64QAM	20.16	19.84	19.86	19.66	19.82	20.80
	50 (RB_Pos:0)	LOW	64QAM	20.00	19.77	20.02	19.72	19.46	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39725	40160	40620	41080	41515	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	22.70	22.58	22.68	22.41	22.44	23.80
	1 (RB_Pos:38)	MIDDLE	QPSK	22.64	22.48	22.59	22.36	22.30	23.80
	1 (RB_Pos:74)	HIGH	QPSK	22.61	22.56	22.67	22.47	22.41	23.80
	36 (RB_Pos:0)	LOW	QPSK	21.89	21.69	21.72	21.57	21.44	22.80
	36 (RB_Pos:20)	MIDDLE	QPSK	21.87	21.68	21.69	21.46	21.48	22.80
	36 (RB_Pos:39)	HIGH	QPSK	21.85	21.69	21.76	21.52	21.45	22.80
	75 (RB_Pos:0)	LOW	QPSK	21.83	21.71	21.67	21.50	21.37	22.80
	1 (RB_Pos:0)	LOW	16QAM	22.01	21.90	22.11	21.93	21.69	22.80
	1 (RB_Pos:38)	MIDDLE	16QAM	21.94	21.79	22.04	21.87	21.62	22.80
	1 (RB_Pos:74)	HIGH	16QAM	21.99	21.96	22.10	21.91	21.67	22.80
	36 (RB_Pos:0)	LOW	16QAM	20.82	20.73	20.69	20.55	20.46	21.80
	36 (RB_Pos:20)	MIDDLE	16QAM	20.85	20.69	20.70	20.55	20.52	21.80
	36 (RB_Pos:39)	HIGH	16QAM	20.82	20.69	20.75	20.45	20.46	21.80
	75 (RB_Pos:0)	LOW	16QAM	20.88	20.70	20.73	20.46	20.36	21.80
	1 (RB_Pos:0)	LOW	64QAM	21.01	21.14	21.31	20.88	20.80	21.80
	1 (RB_Pos:38)	MIDDLE	64QAM	20.93	20.81	21.16	21.07	20.76	21.80
	1 (RB_Pos:74)	HIGH	64QAM	20.96	21.15	21.20	21.14	20.71	21.80
	36 (RB_Pos:0)	LOW	64QAM	20.07	19.86	19.78	19.85	19.56	20.80
	36 (RB_Pos:20)	MIDDLE	64QAM	20.11	19.77	19.77	19.76	19.81	20.80
	36 (RB_Pos:39)	HIGH	64QAM	19.87	19.79	19.99	19.53	19.58	20.80
	75 (RB_Pos:0)	LOW	64QAM	19.89	19.94	19.77	19.68	19.48	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39750	40185	40620	41055	41490	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	22.71	22.55	**22.75**	22.46	22.47	23.80
	1 (RB_Pos:50)	MIDDLE	QPSK	22.69	22.53	22.59	22.34	22.29	23.80
	1 (RB_Pos:99)	HIGH	QPSK	22.73	22.54	22.69	22.41	22.42	23.80
	50 (RB_Pos:0)	LOW	QPSK	21.90	21.65	21.76	21.52	21.44	22.80
	50 (RB_Pos:25)	MIDDLE	QPSK	21.87	21.74	21.71	21.49	21.51	22.80
	50 (RB_Pos:50)	HIGH	QPSK	21.85	21.69	21.76	21.54	21.46	22.80
	100 (RB_Pos:0)	LOW	QPSK	21.86	21.68	21.71	21.51	21.40	22.80
	1 (RB_Pos:0)	LOW	16QAM	22.11	21.93	21.94	21.80	21.90	22.80
	1 (RB_Pos:50)	MIDDLE	16QAM	22.07	21.87	21.99	21.69	21.75	22.80

	1 (RB_Pos:99)	HIGH	16QAM	22.09	21.90	22.02	21.66	21.82	22.80
	50 (RB_Pos:0)	LOW	16QAM	20.90	20.65	20.77	20.58	20.52	21.80
	50 (RB_Pos:25)	MIDDLE	16QAM	20.88	20.68	20.74	20.51	20.57	21.80
	50 (RB_Pos:50)	HIGH	16QAM	20.81	20.69	20.77	20.51	20.54	21.80
	100 (RB_Pos:0)	LOW	16QAM	20.88	20.69	20.71	20.49	20.41	21.80
	1 (RB_Pos:0)	LOW	64QAM	21.06	21.19	21.12	20.92	21.16	21.80
	1 (RB_Pos:50)	MIDDLE	64QAM	21.28	20.89	21.06	20.87	21.01	21.80
	1 (RB_Pos:99)	HIGH	64QAM	21.07	21.07	21.05	20.76	20.85	21.80
	50 (RB_Pos:0)	LOW	64QAM	19.98	19.77	19.73	19.69	19.63	20.80
	50 (RB_Pos:25)	MIDDLE	64QAM	20.09	19.67	20.04	19.49	19.68	20.80
	50 (RB_Pos:50)	HIGH	64QAM	20.08	19.64	19.98	19.62	19.50	20.80
	100 (RB_Pos:0)	LOW	64QAM	19.94	19.99	19.97	19.69	19.65	20.80

TDD LTE Band 41-ANT4									
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39675	40110	40620	41130	41565	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.29	23.13	23.12	22.72	22.63	24.50
	1 (RB_Pos:13)	MIDDLE	QPSK	23.12	22.99	23.17	22.76	22.80	24.50
	1 (RB_Pos:24)	HIGH	QPSK	23.07	22.88	23.08	22.87	22.64	24.50
	12 (RB_Pos:0)	LOW	QPSK	22.45	22.13	22.07	21.99	21.64	23.50
	12 (RB_Pos:6)	MIDDLE	QPSK	22.35	22.25	22.25	21.98	21.85	23.50
	12 (RB_Pos:13)	HIGH	QPSK	22.18	22.07	22.27	21.89	21.88	23.50
	25 (RB_Pos:0)	LOW	QPSK	22.18	21.98	21.96	21.82	21.89	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.46	22.28	22.30	21.96	21.97	23.50
	1 (RB_Pos:13)	MIDDLE	16QAM	22.60	22.45	22.60	22.27	22.16	23.50
	1 (RB_Pos:24)	HIGH	16QAM	22.52	22.36	22.60	22.09	22.09	23.50
	12 (RB_Pos:0)	LOW	16QAM	21.34	21.18	21.13	20.93	20.83	22.50
	12 (RB_Pos:6)	MIDDLE	16QAM	21.27	21.32	21.27	20.97	21.07	22.50
	12 (RB_Pos:13)	HIGH	16QAM	21.34	21.06	21.13	20.87	20.95	22.50
	25 (RB_Pos:0)	LOW	16QAM	21.44	21.25	21.11	21.05	20.94	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.57	21.45	21.74	21.19	21.12	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	21.52	21.20	21.97	21.36	21.35	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.73	21.64	21.77	21.44	21.32	22.50
	12 (RB_Pos:0)	LOW	64QAM	20.66	20.27	20.15	20.14	20.21	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.52	20.38	20.25	20.04	20.11	21.50
	12 (RB_Pos:13)	HIGH	64QAM	20.49	20.05	20.43	20.14	19.88	21.50
	25 (RB_Pos:0)	LOW	64QAM	20.46	20.47	20.13	20.07	19.97	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39700	40135	40620	41105	41540	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.13	23.00	22.94	22.84	22.79	24.50

	1 (RB_Pos:25)	MIDDLE	QPSK	23.07	23.05	23.15	22.71	22.81	24.50
	1 (RB_Pos:49)	HIGH	QPSK	23.15	22.82	23.09	22.80	22.73	24.50
	25 (RB_Pos:0)	LOW	QPSK	22.34	22.30	22.02	21.80	21.75	23.50
	25 (RB_Pos:12)	MIDDLE	QPSK	22.17	22.18	22.16	21.95	21.73	23.50
	25 (RB_Pos:25)	HIGH	QPSK	22.16	22.18	22.11	22.06	21.77	23.50
	50 (RB_Pos:0)	LOW	QPSK	22.38	22.01	22.14	21.84	21.64	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.60	22.30	22.57	22.27	22.16	23.50
	1 (RB_Pos:25)	MIDDLE	16QAM	22.41	22.39	22.42	22.30	22.08	23.50
	1 (RB_Pos:49)	HIGH	16QAM	22.50	22.42	22.47	22.18	22.06	23.50
	25 (RB_Pos:0)	LOW	16QAM	21.28	21.03	21.24	20.90	20.88	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	21.18	21.14	21.10	20.76	20.79	22.50
	25 (RB_Pos:25)	HIGH	16QAM	21.41	21.06	21.13	20.82	20.77	22.50
	50 (RB_Pos:0)	LOW	16QAM	21.39	21.11	21.13	20.80	20.78	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.72	21.60	21.50	21.21	21.10	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	21.41	21.63	21.79	21.18	21.38	22.50
	1 (RB_Pos:49)	HIGH	64QAM	21.49	21.38	21.56	21.41	21.23	22.50
	25 (RB_Pos:0)	LOW	64QAM	20.54	20.59	20.10	20.06	20.02	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	20.36	20.33	20.28	19.87	20.02	21.50
	25 (RB_Pos:25)	HIGH	64QAM	20.40	20.20	20.09	20.14	20.17	21.50
	50 (RB_Pos:0)	LOW	64QAM	20.50	20.04	20.46	19.98	19.92	21.50

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39725	40160	40620	41080	41515	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	22.98	22.99	23.00	22.76	22.77	24.50
	1 (RB_Pos:38)	MIDDLE	QPSK	23.14	22.92	23.01	22.71	22.55	24.50
	1 (RB_Pos:74)	HIGH	QPSK	22.90	22.90	22.94	22.70	22.71	24.50
	36 (RB_Pos:0)	LOW	QPSK	22.36	21.98	21.95	21.93	21.86	23.50
	36 (RB_Pos:20)	MIDDLE	QPSK	22.12	22.12	21.91	21.94	21.69	23.50
	36 (RB_Pos:39)	HIGH	QPSK	22.23	22.18	22.07	21.74	21.93	23.50
	75 (RB_Pos:0)	LOW	QPSK	22.31	22.10	22.11	21.83	21.61	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.49	22.31	22.37	22.41	21.99	23.50
	1 (RB_Pos:38)	MIDDLE	16QAM	22.21	22.10	22.45	22.15	21.85	23.50
	1 (RB_Pos:74)	HIGH	16QAM	22.29	22.28	22.41	22.41	22.16	23.50
	36 (RB_Pos:0)	LOW	16QAM	21.11	21.06	21.11	20.78	20.83	22.50
	36 (RB_Pos:20)	MIDDLE	16QAM	21.30	20.90	20.94	20.86	20.81	22.50
	36 (RB_Pos:39)	HIGH	16QAM	21.16	21.14	21.00	20.93	20.81	22.50
	75 (RB_Pos:0)	LOW	16QAM	21.24	21.18	21.08	20.82	20.68	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.42	21.48	21.79	21.14	21.08	22.50
	1 (RB_Pos:38)	MIDDLE	64QAM	21.43	21.14	21.50	21.52	21.08	22.50
	1 (RB_Pos:74)	HIGH	64QAM	21.33	21.58	21.40	21.43	21.09	22.50
	36 (RB_Pos:0)	LOW	64QAM	20.54	20.32	20.15	20.14	19.87	21.50
	36 (RB_Pos:20)	MIDDLE	64QAM	20.51	20.24	20.03	20.24	20.22	21.50
	36 (RB_Pos:39)	HIGH	64QAM	20.11	20.10	20.21	19.80	19.94	21.50
	75 (RB_Pos:0)	LOW	64QAM	20.17	20.41	20.18	20.10	19.74	21.50

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39750	40185	40620	41055	41490	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	**23.04**	22.90	23.03	22.78	22.85	24.50
	1 (RB_Pos:50)	MIDDLE	QPSK	22.97	22.75	22.99	22.62	22.74	24.50
	1 (RB_Pos:99)	HIGH	QPSK	23.03	22.77	22.96	22.88	22.75	24.50
	50 (RB_Pos:0)	LOW	QPSK	22.14	22.05	21.96	21.82	21.71	23.50
	50 (RB_Pos:25)	MIDDLE	QPSK	22.28	22.04	22.00	21.71	21.81	23.50
	50 (RB_Pos:50)	HIGH	QPSK	22.12	22.14	22.18	21.77	21.70	23.50
	100 (RB_Pos:0)	LOW	QPSK	22.14	21.93	22.21	21.86	21.79	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.61	22.23	22.26	22.23	22.15	23.50
	1 (RB_Pos:50)	MIDDLE	16QAM	22.57	22.36	22.31	22.04	22.18	23.50
	1 (RB_Pos:99)	HIGH	16QAM	22.36	22.40	22.33	21.87	22.18	23.50
	50 (RB_Pos:0)	LOW	16QAM	21.10	21.08	21.01	20.85	20.72	22.50
	50 (RB_Pos:25)	MIDDLE	16QAM	21.18	21.04	21.23	20.90	20.94	22.50
	50 (RB_Pos:50)	HIGH	16QAM	21.04	21.13	21.07	20.79	20.96	22.50
	100 (RB_Pos:0)	LOW	16QAM	21.22	20.91	20.96	20.70	20.68	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.31	21.61	21.57	21.28	21.39	22.50
	1 (RB_Pos:50)	MIDDLE	64QAM	21.74	21.15	21.36	21.22	21.29	22.50
	1 (RB_Pos:99)	HIGH	64QAM	21.55	21.42	21.26	21.17	21.29	22.50
	50 (RB_Pos:0)	LOW	64QAM	20.31	20.06	20.12	19.99	19.92	21.50
	50 (RB_Pos:25)	MIDDLE	64QAM	20.40	20.10	20.38	19.77	19.97	21.50
	50 (RB_Pos:50)	HIGH	64QAM	20.40	19.89	20.43	19.91	19.85	21.50
	100 (RB_Pos:0)	LOW	64QAM	20.21	20.32	20.42	19.91	19.99	21.50

8.4 LTE (ENDC)

EN-DC Configurations	E-UTRA Band	NR Band	Antenna Configurations			
			1	2	3	4
7A+n5A	LTE Band7	n5	LTE Ant.3	LTE Ant.3	LTE Ant.5	LTE Ant.5
			nr Ant.0	nr Ant.1	nr Ant.0	nr Ant.1
5A+n7A	LTE Band5	n7	LTE Ant.0	LTE Ant.0	LTE Ant.1	LTE Ant.1
			nr Ant.3	nr Ant.5	nr Ant.3	nr Ant.5
2A+n66A	LTE Band2	n66	LTE Ant.4	LTE Ant.4	LTE Ant.7	LTE Ant.7
			nr Ant.3	nr Ant.5	nr Ant.3	nr Ant.5
5A+n66A	LTE Band5	n66	LTE Ant.0	LTE Ant.0	LTE Ant.1	LTE Ant.1
			nr Ant.3	nr Ant.5	nr Ant.3	nr Ant.5
7A+n66A	LTE Band7	n66	LTE Ant.4	LTE Ant.4	LTE Ant.7	LTE Ant.7
			nr Ant.3	nr Ant.5	nr Ant.3	nr Ant.5

FDD LTE Band 2-ANT3							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18607	18900	19193	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.22	23.19	23.12	24.00
	1 (RB_Pos:3)	MIDDLE	QPSK	23.08	23.21	23.07	24.00
	1 (RB_Pos:5)	HIGH	QPSK	23.12	23.18	22.95	24.00
	3 (RB_Pos:0)	LOW	QPSK	23.12	23.04	23.14	24.00
	3 (RB_Pos:1)	MIDDLE	QPSK	23.13	23.11	23.06	24.00
	3 (RB_Pos:3)	HIGH	QPSK	23.01	23.16	22.95	24.00
	6 (RB_Pos:0)	LOW	QPSK	22.29	22.09	22.02	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.14	22.30	22.20	23.00
	1 (RB_Pos:3)	MIDDLE	16QAM	22.24	22.46	22.31	23.00
	1 (RB_Pos:5)	HIGH	16QAM	22.19	22.41	22.19	23.00
	3 (RB_Pos:0)	LOW	16QAM	22.33	22.27	22.29	23.00
	3 (RB_Pos:1)	MIDDLE	16QAM	22.26	22.50	22.22	23.00
	3 (RB_Pos:3)	HIGH	16QAM	22.22	22.33	22.13	23.00
	6 (RB_Pos:0)	LOW	16QAM	21.13	21.27	21.15	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.05	21.40	21.19	22.00
	1 (RB_Pos:3)	MIDDLE	64QAM	21.31	21.39	21.17	22.00
	1 (RB_Pos:5)	HIGH	64QAM	21.06	21.36	21.13	22.00
	3 (RB_Pos:0)	LOW	64QAM	21.15	21.30	21.32	22.00
	3 (RB_Pos:1)	MIDDLE	64QAM	21.14	21.27	21.10	22.00
	3 (RB_Pos:3)	HIGH	64QAM	21.04	21.41	21.06	22.00
	6 (RB_Pos:0)	LOW	64QAM	20.00	20.23	19.95	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18615	18900	19185	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.17	23.07	23.02	24.00
	1 (RB_Pos:8)	MIDDLE	QPSK	23.20	23.15	22.99	24.00
	1 (RB_Pos:14)	HIGH	QPSK	23.16	23.13	22.97	24.00
	8 (RB_Pos:0)	LOW	QPSK	22.09	22.12	21.99	23.00
	8 (RB_Pos:3)	MIDDLE	QPSK	22.23	22.18	22.06	23.00
	8 (RB_Pos:7)	HIGH	QPSK	22.27	22.26	22.07	23.00
	15 (RB_Pos:0)	LOW	QPSK	22.17	22.04	22.06	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.18	22.32	22.17	23.00
	1 (RB_Pos:8)	MIDDLE	16QAM	22.11	22.46	22.29	23.00
	1 (RB_Pos:14)	HIGH	16QAM	22.14	22.47	22.29	23.00
	8 (RB_Pos:0)	LOW	16QAM	21.07	21.06	20.95	22.00
	8 (RB_Pos:3)	MIDDLE	16QAM	21.04	21.18	20.93	22.00
	8 (RB_Pos:7)	HIGH	16QAM	21.09	21.18	20.97	22.00
	15 (RB_Pos:0)	LOW	16QAM	20.94	21.11	21.12	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.22	21.44	21.33	22.00
	1 (RB_Pos:8)	MIDDLE	64QAM	21.13	21.39	21.06	22.00

	1 (RB_Pos:14)	HIGH	64QAM	21.12	21.38	21.15	22.00
	8 (RB_Pos:0)	LOW	64QAM	20.01	20.22	19.91	21.00
	8 (RB_Pos:3)	MIDDLE	64QAM	19.92	20.19	19.89	21.00
	8 (RB_Pos:7)	HIGH	64QAM	20.08	20.21	20.01	21.00
	15 (RB_Pos:0)	LOW	64QAM	19.94	20.17	19.89	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18625	18900	19175	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.13	23.17	23.03	24.00
	1 (RB_Pos:13)	MIDDLE	QPSK	23.08	23.16	23.04	24.00
	1 (RB_Pos:24)	HIGH	QPSK	23.07	23.10	23.02	24.00
	12 (RB_Pos:0)	LOW	QPSK	22.09	22.23	22.08	23.00
	12 (RB_Pos:6)	MIDDLE	QPSK	22.22	22.28	22.03	23.00
	12 (RB_Pos:13)	HIGH	QPSK	22.29	22.32	22.24	23.00
	25 (RB_Pos:0)	LOW	QPSK	22.19	22.19	22.18	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.21	22.36	22.17	23.00
	1 (RB_Pos:13)	MIDDLE	16QAM	22.25	22.53	22.28	23.00
	1 (RB_Pos:24)	HIGH	16QAM	22.25	22.29	22.17	23.00
	12 (RB_Pos:0)	LOW	16QAM	21.09	21.22	21.04	22.00
	12 (RB_Pos:6)	MIDDLE	16QAM	20.96	21.11	20.86	22.00
	12 (RB_Pos:13)	HIGH	16QAM	21.01	21.29	21.09	22.00
	25 (RB_Pos:0)	LOW	16QAM	20.98	21.16	21.19	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.21	21.35	21.22	22.00
	1 (RB_Pos:13)	MIDDLE	64QAM	21.15	21.45	21.09	22.00
	1 (RB_Pos:24)	HIGH	64QAM	21.02	21.25	21.21	22.00
	12 (RB_Pos:0)	LOW	64QAM	20.02	20.17	19.98	21.00
	12 (RB_Pos:6)	MIDDLE	64QAM	19.97	20.07	19.94	21.00
	12 (RB_Pos:13)	HIGH	64QAM	20.02	20.33	20.05	21.00
	25 (RB_Pos:0)	LOW	64QAM	20.03	20.26	19.93	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18650	18900	19150	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.25	23.11	23.19	24.00
	1 (RB_Pos:25)	MIDDLE	QPSK	23.13	23.08	22.98	24.00
	1 (RB_Pos:49)	HIGH	QPSK	23.11	23.10	23.04	24.00
	25 (RB_Pos:0)	LOW	QPSK	22.08	22.06	22.16	23.00
	25 (RB_Pos:12)	MIDDLE	QPSK	22.22	22.17	22.05	23.00
	25 (RB_Pos:25)	HIGH	QPSK	22.23	22.35	22.23	23.00
	50 (RB_Pos:0)	LOW	QPSK	22.16	22.23	22.02	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.18	22.28	22.17	23.00
	1 (RB_Pos:25)	MIDDLE	16QAM	22.20	22.51	22.23	23.00
	1 (RB_Pos:49)	HIGH	16QAM	22.13	22.41	22.16	23.00
	25 (RB_Pos:0)	LOW	16QAM	20.94	21.12	21.04	22.00
	25 (RB_Pos:12)	MIDDLE	16QAM	21.01	21.18	20.89	22.00
	25 (RB_Pos:25)	HIGH	16QAM	20.99	21.27	21.10	22.00

	50 (RB_Pos:0)	LOW	16QAM	21.00	21.12	21.04	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.22	21.30	21.24	22.00
	1 (RB_Pos:25)	MIDDLE	64QAM	21.29	21.38	21.00	22.00
	1 (RB_Pos:49)	HIGH	64QAM	21.14	21.38	21.12	22.00
	25 (RB_Pos:0)	LOW	64QAM	20.02	20.23	19.88	21.00
	25 (RB_Pos:12)	MIDDLE	64QAM	19.95	20.26	19.85	21.00
	25 (RB_Pos:25)	HIGH	64QAM	20.04	20.13	19.92	21.00
	50 (RB_Pos:0)	LOW	64QAM	19.87	20.11	20.02	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18675	18900	19125	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	23.17	23.33	23.06	24.00
	1 (RB_Pos:38)	MIDDLE	QPSK	23.13	23.27	23.09	24.00
	1 (RB_Pos:74)	HIGH	QPSK	23.17	23.13	23.00	24.00
	36 (RB_Pos:0)	LOW	QPSK	22.15	22.21	22.17	23.00
	36 (RB_Pos:20)	MIDDLE	QPSK	22.29	22.20	22.11	23.00
	36 (RB_Pos:39)	HIGH	QPSK	22.16	22.18	22.26	23.00
	75 (RB_Pos:0)	LOW	QPSK	22.16	22.12	22.14	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.23	22.28	22.19	23.00
	1 (RB_Pos:38)	MIDDLE	16QAM	22.21	22.46	22.36	23.00
	1 (RB_Pos:74)	HIGH	16QAM	22.09	22.29	22.32	23.00
	36 (RB_Pos:0)	LOW	16QAM	20.95	21.12	21.02	22.00
	36 (RB_Pos:20)	MIDDLE	16QAM	21.09	21.18	20.82	22.00
	36 (RB_Pos:39)	HIGH	16QAM	21.06	21.18	21.08	22.00
	75 (RB_Pos:0)	LOW	16QAM	21.11	21.12	21.10	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.09	21.34	21.23	22.00
	1 (RB_Pos:38)	MIDDLE	64QAM	21.23	21.29	21.11	22.00
	1 (RB_Pos:74)	HIGH	64QAM	21.08	21.33	21.10	22.00
	36 (RB_Pos:0)	LOW	64QAM	20.04	20.07	19.91	21.00
	36 (RB_Pos:20)	MIDDLE	64QAM	19.98	20.16	19.86	21.00
	36 (RB_Pos:39)	HIGH	64QAM	20.09	20.29	20.05	21.00
	75 (RB_Pos:0)	LOW	64QAM	20.01	20.08	19.97	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18700	18900	19100	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	23.34	23.28	23.31	24.00
	1 (RB_Pos:50)	MIDDLE	QPSK	23.29	**23.37**	23.27	24.00
	1 (RB_Pos:99)	HIGH	QPSK	23.29	23.27	23.21	24.00
	50 (RB_Pos:0)	LOW	QPSK	22.30	22.34	22.26	23.00
	50 (RB_Pos:25)	MIDDLE	QPSK	22.46	22.39	22.32	23.00
	50 (RB_Pos:50)	HIGH	QPSK	22.39	22.44	22.35	23.00
	100 (RB_Pos:0)	LOW	QPSK	22.33	22.41	22.30	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.42	22.52	22.39	23.00
	1 (RB_Pos:50)	MIDDLE	16QAM	22.40	22.66	22.50	23.00
	1 (RB_Pos:99)	HIGH	16QAM	22.34	22.57	22.42	23.00

	50 (RB_Pos:0)	LOW	16QAM	21.23	21.33	21.20	22.00
	50 (RB_Pos:25)	MIDDLE	16QAM	21.18	21.36	21.07	22.00
	50 (RB_Pos:50)	HIGH	16QAM	21.20	21.40	21.21	22.00
	100 (RB_Pos:0)	LOW	16QAM	21.22	21.40	21.28	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.33	21.56	21.42	22.00
	1 (RB_Pos:50)	MIDDLE	64QAM	21.40	21.54	21.27	22.00
	1 (RB_Pos:99)	HIGH	64QAM	21.31	21.52	21.35	22.00
	50 (RB_Pos:0)	LOW	64QAM	20.26	20.36	20.16	21.00
	50 (RB_Pos:25)	MIDDLE	64QAM	20.11	20.36	20.09	21.00
	50 (RB_Pos:50)	HIGH	64QAM	20.22	20.42	20.21	21.00
	100 (RB_Pos:0)	LOW	64QAM	20.16	20.37	20.17	21.00

FDD LTE Band 2-ANT4							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18607	18900	19193	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	20.98	21.13	20.90	22.00
	1 (RB_Pos:3)	MIDDLE	QPSK	20.94	21.11	21.01	22.00
	1 (RB_Pos:5)	HIGH	QPSK	21.11	20.99	20.86	22.00
	3 (RB_Pos:0)	LOW	QPSK	21.03	20.98	21.03	22.00
	3 (RB_Pos:1)	MIDDLE	QPSK	21.02	21.09	20.90	22.00
	3 (RB_Pos:3)	HIGH	QPSK	20.95	21.06	20.84	22.00
	6 (RB_Pos:0)	LOW	QPSK	20.07	20.01	19.96	21.00
	1 (RB_Pos:0)	LOW	16QAM	20.11	20.28	20.09	21.00
	1 (RB_Pos:3)	MIDDLE	16QAM	20.22	20.41	20.16	21.00
	1 (RB_Pos:5)	HIGH	16QAM	20.00	20.20	20.13	21.00
	3 (RB_Pos:0)	LOW	16QAM	19.98	20.30	20.07	21.00
	3 (RB_Pos:1)	MIDDLE	16QAM	20.18	20.48	20.09	21.00
	3 (RB_Pos:3)	HIGH	16QAM	20.00	20.21	20.11	21.00
	6 (RB_Pos:0)	LOW	16QAM	18.95	19.18	18.85	20.00
	1 (RB_Pos:0)	LOW	64QAM	18.88	19.30	19.08	20.00
	1 (RB_Pos:3)	MIDDLE	64QAM	19.05	19.32	19.13	20.00
	1 (RB_Pos:5)	HIGH	64QAM	19.13	19.19	19.13	20.00
	3 (RB_Pos:0)	LOW	64QAM	19.01	19.13	19.01	20.00
	3 (RB_Pos:1)	MIDDLE	64QAM	19.11	19.30	19.02	20.00
	3 (RB_Pos:3)	HIGH	64QAM	19.09	19.33	18.98	20.00
	6 (RB_Pos:0)	LOW	64QAM	18.00	18.14	17.80	19.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18615	18900	19185	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	21.03	21.20	20.96	22.00
	1 (RB_Pos:8)	MIDDLE	QPSK	21.11	21.01	21.06	22.00
	1 (RB_Pos:14)	HIGH	QPSK	21.11	20.96	20.81	22.00
	8 (RB_Pos:0)	LOW	QPSK	20.04	20.05	19.97	21.00

	8 (RB_Pos:3)	MIDDLE	QPSK	20.08	20.23	19.98	21.00
	8 (RB_Pos:7)	HIGH	QPSK	20.09	20.11	19.96	21.00
	15 (RB_Pos:0)	LOW	QPSK	20.18	20.04	19.98	21.00
	1 (RB_Pos:0)	LOW	16QAM	20.13	20.20	20.00	21.00
	1 (RB_Pos:8)	MIDDLE	16QAM	20.25	20.34	20.19	21.00
	1 (RB_Pos:14)	HIGH	16QAM	20.08	20.23	20.19	21.00
	8 (RB_Pos:0)	LOW	16QAM	19.03	19.02	18.83	20.00
	8 (RB_Pos:3)	MIDDLE	16QAM	18.79	18.98	18.98	20.00
	8 (RB_Pos:7)	HIGH	16QAM	18.88	19.07	18.91	20.00
	15 (RB_Pos:0)	LOW	16QAM	19.05	19.15	18.91	20.00
	1 (RB_Pos:0)	LOW	64QAM	19.01	19.25	19.05	20.00
	1 (RB_Pos:8)	MIDDLE	64QAM	19.22	19.22	19.08	20.00
	1 (RB_Pos:14)	HIGH	64QAM	19.13	19.19	19.05	20.00
	8 (RB_Pos:0)	LOW	64QAM	17.88	18.14	17.88	19.00
	8 (RB_Pos:3)	MIDDLE	64QAM	18.00	18.05	17.94	19.00
	8 (RB_Pos:7)	HIGH	64QAM	18.06	18.13	18.03	19.00
	15 (RB_Pos:0)	LOW	64QAM	18.00	18.13	17.86	19.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18625	18900	19175	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	21.05	21.18	20.89	22.00
	1 (RB_Pos:13)	MIDDLE	QPSK	21.01	21.04	20.91	22.00
	1 (RB_Pos:24)	HIGH	QPSK	21.01	20.99	20.83	22.00
	12 (RB_Pos:0)	LOW	QPSK	19.97	20.03	20.03	21.00
	12 (RB_Pos:6)	MIDDLE	QPSK	20.11	20.05	20.06	21.00
	12 (RB_Pos:13)	HIGH	QPSK	20.10	20.19	19.96	21.00
	25 (RB_Pos:0)	LOW	QPSK	20.23	20.12	20.02	21.00
	1 (RB_Pos:0)	LOW	16QAM	20.12	20.24	20.08	21.00
	1 (RB_Pos:13)	MIDDLE	16QAM	20.32	20.33	20.19	21.00
	1 (RB_Pos:24)	HIGH	16QAM	19.99	20.30	20.10	21.00
	12 (RB_Pos:0)	LOW	16QAM	18.95	19.17	18.86	20.00
	12 (RB_Pos:6)	MIDDLE	16QAM	18.82	19.15	18.90	20.00
	12 (RB_Pos:13)	HIGH	16QAM	18.85	19.08	18.90	20.00
	25 (RB_Pos:0)	LOW	16QAM	18.98	19.09	18.89	20.00
	1 (RB_Pos:0)	LOW	64QAM	18.90	19.21	19.13	20.00
	1 (RB_Pos:13)	MIDDLE	64QAM	19.25	19.27	19.13	20.00
	1 (RB_Pos:24)	HIGH	64QAM	19.15	19.16	19.11	20.00
	12 (RB_Pos:0)	LOW	64QAM	17.90	18.14	17.82	19.00
	12 (RB_Pos:6)	MIDDLE	64QAM	17.98	18.09	18.11	19.00
	12 (RB_Pos:13)	HIGH	64QAM	17.95	18.16	18.03	19.00
	25 (RB_Pos:0)	LOW	64QAM	17.88	17.97	17.83	19.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18650	18900	19150	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	21.02	21.02	20.89	22.00

	1 (RB_Pos:25)	MIDDLE	QPSK	21.10	21.03	21.05	22.00
	1 (RB_Pos:49)	HIGH	QPSK	21.03	21.03	20.93	22.00
	25 (RB_Pos:0)	LOW	QPSK	20.06	20.14	20.06	21.00
	25 (RB_Pos:12)	MIDDLE	QPSK	20.15	20.19	20.01	21.00
	25 (RB_Pos:25)	HIGH	QPSK	20.03	20.23	20.03	21.00
	50 (RB_Pos:0)	LOW	QPSK	20.08	20.00	20.01	21.00
	1 (RB_Pos:0)	LOW	16QAM	20.08	20.34	20.14	21.00
	1 (RB_Pos:25)	MIDDLE	16QAM	20.23	20.30	20.11	21.00
	1 (RB_Pos:49)	HIGH	16QAM	19.99	20.23	20.23	21.00
	25 (RB_Pos:0)	LOW	16QAM	18.87	19.08	18.84	20.00
	25 (RB_Pos:12)	MIDDLE	16QAM	18.88	19.08	18.91	20.00
	25 (RB_Pos:25)	HIGH	16QAM	18.86	19.10	19.03	20.00
	50 (RB_Pos:0)	LOW	16QAM	18.86	19.06	18.86	20.00
	1 (RB_Pos:0)	LOW	64QAM	19.01	19.17	19.19	20.00
	1 (RB_Pos:25)	MIDDLE	64QAM	19.13	19.22	19.15	20.00
	1 (RB_Pos:49)	HIGH	64QAM	19.10	19.20	18.99	20.00
	25 (RB_Pos:0)	LOW	64QAM	17.88	18.02	17.83	19.00
	25 (RB_Pos:12)	MIDDLE	64QAM	17.83	18.21	17.94	19.00
	25 (RB_Pos:25)	HIGH	64QAM	18.00	18.11	17.98	19.00
	50 (RB_Pos:0)	LOW	64QAM	18.03	17.98	17.88	19.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18675	18900	19125	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	21.16	21.05	21.01	22.00
	1 (RB_Pos:38)	MIDDLE	QPSK	20.97	21.02	20.90	22.00
	1 (RB_Pos:74)	HIGH	QPSK	20.98	20.92	20.80	22.00
	36 (RB_Pos:0)	LOW	QPSK	20.12	20.08	20.11	21.00
	36 (RB_Pos:20)	MIDDLE	QPSK	20.04	20.17	19.96	21.00
	36 (RB_Pos:39)	HIGH	QPSK	20.16	20.19	20.00	21.00
	75 (RB_Pos:0)	LOW	QPSK	20.14	20.06	19.87	21.00
	1 (RB_Pos:0)	LOW	16QAM	20.10	20.32	20.14	21.00
	1 (RB_Pos:38)	MIDDLE	16QAM	20.25	20.33	20.03	21.00
	1 (RB_Pos:74)	HIGH	16QAM	20.02	20.38	20.22	21.00
	36 (RB_Pos:0)	LOW	16QAM	18.90	19.06	18.79	20.00
	36 (RB_Pos:20)	MIDDLE	16QAM	18.95	18.98	18.89	20.00
	36 (RB_Pos:39)	HIGH	16QAM	18.95	19.09	18.91	20.00
	75 (RB_Pos:0)	LOW	16QAM	19.06	19.16	18.91	20.00
	1 (RB_Pos:0)	LOW	64QAM	18.90	19.16	19.10	20.00
	1 (RB_Pos:38)	MIDDLE	64QAM	19.13	19.17	19.07	20.00
	1 (RB_Pos:74)	HIGH	64QAM	19.20	19.36	18.98	20.00
	36 (RB_Pos:0)	LOW	64QAM	17.95	17.98	17.82	19.00
	36 (RB_Pos:20)	MIDDLE	64QAM	17.94	18.06	17.99	19.00
	36 (RB_Pos:39)	HIGH	64QAM	18.01	18.09	17.98	19.00
	75 (RB_Pos:0)	LOW	64QAM	17.96	18.17	17.80	19.00
Bandwidth	RB Set	RB offest	Modulation	Power (dBm)			

(MHz)	Channel			18700	18900	19100	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	21.25	21.25	21.17	22.00
	1 (RB_Pos:50)	MIDDLE	QPSK	21.22	**21.27**	21.18	22.00
	1 (RB_Pos:99)	HIGH	QPSK	21.20	21.18	21.09	22.00
	50 (RB_Pos:0)	LOW	QPSK	20.21	20.24	20.20	21.00
	50 (RB_Pos:25)	MIDDLE	QPSK	20.30	20.32	20.19	21.00
	50 (RB_Pos:50)	HIGH	QPSK	20.31	20.33	20.25	21.00
	100 (RB_Pos:0)	LOW	QPSK	20.23	20.32	20.13	21.00
	1 (RB_Pos:0)	LOW	16QAM	20.22	20.43	20.24	21.00
	1 (RB_Pos:50)	MIDDLE	16QAM	20.43	20.57	20.30	21.00
	1 (RB_Pos:99)	HIGH	16QAM	20.27	20.48	20.34	21.00
	50 (RB_Pos:0)	LOW	16QAM	19.12	19.26	18.98	20.00
	50 (RB_Pos:25)	MIDDLE	16QAM	19.06	19.26	19.17	20.00
	50 (RB_Pos:50)	HIGH	16QAM	19.05	19.32	19.14	20.00
	100 (RB_Pos:0)	LOW	16QAM	19.15	19.35	19.12	20.00
	1 (RB_Pos:0)	LOW	64QAM	19.17	19.41	19.30	20.00
	1 (RB_Pos:50)	MIDDLE	64QAM	19.34	19.43	19.31	20.00
	1 (RB_Pos:99)	HIGH	64QAM	19.30	19.45	19.22	20.00
	50 (RB_Pos:0)	LOW	64QAM	18.09	18.27	17.98	19.00
	50 (RB_Pos:25)	MIDDLE	64QAM	18.11	18.32	18.23	19.00
	50 (RB_Pos:50)	HIGH	64QAM	18.16	18.36	18.26	19.00
	100 (RB_Pos:0)	LOW	64QAM	18.14	18.26	18.01	19.00

FDD LTE Band 5-ANT0							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20407	20525	20643	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.62	23.65	23.59	24.50
	1 (RB_Pos:3)	MIDDLE	QPSK	23.47	23.38	23.35	24.50
	1 (RB_Pos:5)	HIGH	QPSK	23.47	23.32	23.46	24.50
	3 (RB_Pos:0)	LOW	QPSK	23.52	23.51	23.49	24.50
	3 (RB_Pos:1)	MIDDLE	QPSK	23.48	23.57	23.39	24.50
	3 (RB_Pos:3)	HIGH	QPSK	23.51	23.33	23.34	24.50
	6 (RB_Pos:0)	LOW	QPSK	23.02	22.91	22.90	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.80	22.91	22.66	23.50
	1 (RB_Pos:3)	MIDDLE	16QAM	22.60	22.75	22.54	23.50
	1 (RB_Pos:5)	HIGH	16QAM	22.64	22.74	22.66	23.50
	3 (RB_Pos:0)	LOW	16QAM	22.61	22.85	22.71	23.50
	3 (RB_Pos:1)	MIDDLE	16QAM	22.43	22.78	22.50	23.50
	3 (RB_Pos:3)	HIGH	16QAM	22.56	22.72	22.65	23.50
	6 (RB_Pos:0)	LOW	16QAM	21.90	21.98	21.78	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.25	21.61	21.51	22.50
	1 (RB_Pos:3)	MIDDLE	64QAM	21.58	21.75	21.62	22.50

	1 (RB_Pos:5)	HIGH	64QAM	21.51	21.58	21.27	22.50
	3 (RB_Pos:0)	LOW	64QAM	21.35	21.50	21.31	22.50
	3 (RB_Pos:1)	MIDDLE	64QAM	21.50	21.56	21.72	22.50
	3 (RB_Pos:3)	HIGH	64QAM	21.50	21.63	21.29	22.50
	6 (RB_Pos:0)	LOW	64QAM	20.86	20.90	20.76	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20415	20525	20635	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.65	23.70	23.48	24.50
	1 (RB_Pos:8)	MIDDLE	QPSK	23.54	23.52	23.35	24.50
	1 (RB_Pos:14)	HIGH	QPSK	23.48	23.47	23.40	24.50
	8 (RB_Pos:0)	LOW	QPSK	23.00	22.90	22.88	23.50
	8 (RB_Pos:3)	MIDDLE	QPSK	23.08	22.92	22.92	23.50
	8 (RB_Pos:7)	HIGH	QPSK	22.91	22.82	23.05	23.50
	15 (RB_Pos:0)	LOW	QPSK	23.10	23.00	22.99	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.74	22.86	22.63	23.50
	1 (RB_Pos:8)	MIDDLE	16QAM	22.61	22.74	22.66	23.50
	1 (RB_Pos:14)	HIGH	16QAM	22.65	22.67	22.53	23.50
	8 (RB_Pos:0)	LOW	16QAM	21.65	21.89	21.82	22.50
	8 (RB_Pos:3)	MIDDLE	16QAM	21.71	21.86	21.86	22.50
	8 (RB_Pos:7)	HIGH	16QAM	21.82	22.12	22.03	22.50
	15 (RB_Pos:0)	LOW	16QAM	21.91	21.96	21.62	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.26	21.54	21.45	22.50
	1 (RB_Pos:8)	MIDDLE	64QAM	21.50	21.79	21.55	22.50
	1 (RB_Pos:14)	HIGH	64QAM	21.39	21.55	21.32	22.50
	8 (RB_Pos:0)	LOW	64QAM	20.78	20.97	20.79	21.50
	8 (RB_Pos:3)	MIDDLE	64QAM	20.76	21.01	20.68	21.50
	8 (RB_Pos:7)	HIGH	64QAM	20.86	20.96	20.85	21.50
	15 (RB_Pos:0)	LOW	64QAM	20.84	20.99	20.69	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20425	20525	20625	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.61	23.52	23.59	24.50
	1 (RB_Pos:13)	MIDDLE	QPSK	23.56	23.50	23.48	24.50
	1 (RB_Pos:24)	HIGH	QPSK	23.39	23.48	23.45	24.50
	12 (RB_Pos:0)	LOW	QPSK	22.89	22.90	22.96	23.50
	12 (RB_Pos:6)	MIDDLE	QPSK	23.11	23.03	22.97	23.50
	12 (RB_Pos:13)	HIGH	QPSK	23.01	22.86	22.90	23.50
	25 (RB_Pos:0)	LOW	QPSK	23.12	22.90	22.99	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.75	22.84	22.80	23.50
	1 (RB_Pos:13)	MIDDLE	16QAM	22.55	22.77	22.56	23.50
	1 (RB_Pos:24)	HIGH	16QAM	22.69	22.72	22.56	23.50
	12 (RB_Pos:0)	LOW	16QAM	21.59	22.02	21.65	22.50
	12 (RB_Pos:6)	MIDDLE	16QAM	21.72	21.91	21.83	22.50
	12 (RB_Pos:13)	HIGH	16QAM	21.83	22.05	21.94	22.50

	25 (RB_Pos:0)	LOW	16QAM	21.97	21.91	21.71	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.23	21.57	21.45	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	21.55	21.74	21.52	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.36	21.59	21.31	22.50
	12 (RB_Pos:0)	LOW	64QAM	20.86	20.92	20.75	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.84	20.97	20.66	21.50
	12 (RB_Pos:13)	HIGH	64QAM	20.85	21.07	20.91	21.50
	25 (RB_Pos:0)	LOW	64QAM	20.82	20.91	20.57	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20450	20525	20600	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.75	**23.76**	23.68	24.50
	1 (RB_Pos:25)	MIDDLE	QPSK	23.65	23.67	23.63	24.50
	1 (RB_Pos:49)	HIGH	QPSK	23.62	23.58	23.57	24.50
	25 (RB_Pos:0)	LOW	QPSK	23.13	23.16	23.07	23.50
	25 (RB_Pos:12)	MIDDLE	QPSK	23.25	23.16	23.11	23.50
	25 (RB_Pos:25)	HIGH	QPSK	23.18	23.09	23.16	23.50
	50 (RB_Pos:0)	LOW	QPSK	23.29	23.14	23.15	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.90	23.06	22.92	23.50
	1 (RB_Pos:25)	MIDDLE	16QAM	22.71	22.99	22.79	23.50
	1 (RB_Pos:49)	HIGH	16QAM	22.83	22.92	22.82	23.50
	25 (RB_Pos:0)	LOW	16QAM	21.87	22.15	21.91	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	21.94	22.12	21.99	22.50
	25 (RB_Pos:25)	HIGH	16QAM	21.94	22.23	22.13	22.50
	50 (RB_Pos:0)	LOW	16QAM	22.07	22.17	21.90	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.47	21.71	21.60	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	21.76	22.02	21.81	22.50
	1 (RB_Pos:49)	HIGH	64QAM	21.62	21.72	21.45	22.50
	25 (RB_Pos:0)	LOW	64QAM	21.02	21.15	20.94	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	21.03	21.19	20.92	21.50
	25 (RB_Pos:25)	HIGH	64QAM	21.08	21.17	21.05	21.50
	50 (RB_Pos:0)	LOW	64QAM	21.02	21.15	20.86	21.50

FDD LTE Band 5-ANT1							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20407	20525	20643	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.71	23.69	23.69	24.50
	1 (RB_Pos:3)	MIDDLE	QPSK	23.59	23.67	23.54	24.50
	1 (RB_Pos:5)	HIGH	QPSK	23.53	23.63	23.59	24.50
	3 (RB_Pos:0)	LOW	QPSK	23.64	23.89	23.76	24.50
	3 (RB_Pos:1)	MIDDLE	QPSK	23.72	23.66	23.62	24.50
	3 (RB_Pos:3)	HIGH	QPSK	23.68	23.57	23.60	24.50
	6 (RB_Pos:0)	LOW	QPSK	23.15	23.04	22.98	23.50

	1 (RB_Pos:0)	LOW	16QAM	23.05	23.18	23.04	23.50
	1 (RB_Pos:3)	MIDDLE	16QAM	22.80	22.95	22.67	23.50
	1 (RB_Pos:5)	HIGH	16QAM	22.81	23.12	22.91	23.50
	3 (RB_Pos:0)	LOW	16QAM	22.98	23.16	23.12	23.50
	3 (RB_Pos:1)	MIDDLE	16QAM	22.85	22.86	22.71	23.50
	3 (RB_Pos:3)	HIGH	16QAM	22.94	23.15	23.10	23.50
	6 (RB_Pos:0)	LOW	16QAM	21.89	22.06	21.81	22.50
	1 (RB_Pos:0)	LOW	64QAM	22.16	22.19	22.04	22.50
	1 (RB_Pos:3)	MIDDLE	64QAM	22.00	22.32	21.87	22.50
	1 (RB_Pos:5)	HIGH	64QAM	21.85	22.00	21.87	22.50
	3 (RB_Pos:0)	LOW	64QAM	22.09	22.17	22.07	22.50
	3 (RB_Pos:1)	MIDDLE	64QAM	22.11	22.13	21.90	22.50
	3 (RB_Pos:3)	HIGH	64QAM	21.84	22.10	21.83	22.50
	6 (RB_Pos:0)	LOW	64QAM	20.95	21.17	20.86	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20415	20525	20635	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.78	23.76	23.69	24.50
	1 (RB_Pos:8)	MIDDLE	QPSK	23.74	23.57	23.65	24.50
	1 (RB_Pos:14)	HIGH	QPSK	23.69	23.57	23.57	24.50
	8 (RB_Pos:0)	LOW	QPSK	23.14	23.07	23.04	23.50
	8 (RB_Pos:3)	MIDDLE	QPSK	23.07	22.24	23.03	23.50
	8 (RB_Pos:7)	HIGH	QPSK	23.05	23.04	22.94	23.50
	15 (RB_Pos:0)	LOW	QPSK	23.17	23.10	23.00	23.50
	1 (RB_Pos:0)	LOW	16QAM	23.00	23.19	22.96	23.50
	1 (RB_Pos:8)	MIDDLE	16QAM	22.89	22.91	22.65	23.50
	1 (RB_Pos:14)	HIGH	16QAM	22.83	23.07	23.05	23.50
	8 (RB_Pos:0)	LOW	16QAM	21.82	22.03	21.84	22.50
	8 (RB_Pos:3)	MIDDLE	16QAM	20.94	21.22	21.19	22.50
	8 (RB_Pos:7)	HIGH	16QAM	20.71	20.84	20.92	22.50
	15 (RB_Pos:0)	LOW	16QAM	22.01	21.98	21.85	22.50
	1 (RB_Pos:0)	LOW	64QAM	22.05	22.33	22.05	22.50
	1 (RB_Pos:8)	MIDDLE	64QAM	22.00	22.28	21.87	22.50
	1 (RB_Pos:14)	HIGH	64QAM	21.92	22.06	21.79	22.50
	8 (RB_Pos:0)	LOW	64QAM	20.96	21.19	20.91	21.50
	8 (RB_Pos:3)	MIDDLE	64QAM	20.88	21.09	20.80	21.50
	8 (RB_Pos:7)	HIGH	64QAM	21.04	21.03	20.82	21.50
	15 (RB_Pos:0)	LOW	64QAM	20.80	21.10	20.77	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20425	20525	20625	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.66	23.83	23.60	24.50
	1 (RB_Pos:13)	MIDDLE	QPSK	23.62	23.59	23.60	24.50
	1 (RB_Pos:24)	HIGH	QPSK	23.56	23.62	23.54	24.50
	12 (RB_Pos:0)	LOW	QPSK	22.99	22.87	23.15	23.50

	12 (RB_Pos:6)	MIDDLE	QPSK	23.11	22.13	22.99	23.50
	12 (RB_Pos:13)	HIGH	QPSK	23.04	23.09	23.10	23.50
	25 (RB_Pos:0)	LOW	QPSK	23.25	23.06	22.97	23.50
	1 (RB_Pos:0)	LOW	16QAM	23.14	23.24	23.16	23.50
	1 (RB_Pos:13)	MIDDLE	16QAM	22.89	22.92	22.70	23.50
	1 (RB_Pos:24)	HIGH	16QAM	22.86	23.10	23.07	23.50
	12 (RB_Pos:0)	LOW	16QAM	21.96	22.07	21.93	22.50
	12 (RB_Pos:6)	MIDDLE	16QAM	20.89	21.19	21.22	22.50
	12 (RB_Pos:13)	HIGH	16QAM	20.78	20.77	20.79	22.50
	25 (RB_Pos:0)	LOW	16QAM	21.94	22.02	21.88	22.50
	1 (RB_Pos:0)	LOW	64QAM	22.08	22.33	22.08	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	22.01	22.25	22.05	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.86	22.04	21.80	22.50
	12 (RB_Pos:0)	LOW	64QAM	21.08	21.15	20.94	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.86	20.99	20.78	21.50
	12 (RB_Pos:13)	HIGH	64QAM	20.99	21.04	20.80	21.50
	25 (RB_Pos:0)	LOW	64QAM	20.92	21.14	20.82	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20450	20525	20600	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.90	**23.99**	23.85	24.50
	1 (RB_Pos:25)	MIDDLE	QPSK	23.83	23.85	23.76	24.50
	1 (RB_Pos:49)	HIGH	QPSK	23.80	23.76	23.78	24.50
	25 (RB_Pos:0)	LOW	QPSK	23.27	23.16	23.25	23.50
	25 (RB_Pos:12)	MIDDLE	QPSK	23.31	22.39	23.16	23.50
	25 (RB_Pos:25)	HIGH	QPSK	23.29	23.24	23.22	23.50
	50 (RB_Pos:0)	LOW	QPSK	23.37	23.22	23.21	23.50
	1 (RB_Pos:0)	LOW	16QAM	23.23	23.38	23.25	23.50
	1 (RB_Pos:25)	MIDDLE	16QAM	23.00	23.14	22.93	23.50
	1 (RB_Pos:49)	HIGH	16QAM	23.06	23.29	23.19	23.50
	25 (RB_Pos:0)	LOW	16QAM	22.05	22.25	22.02	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	21.15	21.41	21.31	22.50
	25 (RB_Pos:25)	HIGH	16QAM	20.82	20.91	20.96	22.50
	50 (RB_Pos:0)	LOW	16QAM	22.10	22.23	22.07	22.50
	1 (RB_Pos:0)	LOW	64QAM	22.31	22.46	22.20	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	22.21	22.41	22.14	22.50
	1 (RB_Pos:49)	HIGH	64QAM	22.08	22.28	22.03	22.50
	25 (RB_Pos:0)	LOW	64QAM	21.18	21.31	21.17	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	21.15	21.25	20.96	21.50
	25 (RB_Pos:25)	HIGH	64QAM	21.19	21.30	21.05	21.50
	50 (RB_Pos:0)	LOW	64QAM	21.05	21.28	21.05	21.50

FDD LTE Band 7-ANT3							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.35	22.34	22.40	23.00
	1 (RB_Pos:13)	MIDDLE	QPSK	22.36	22.22	22.39	23.00
	1 (RB_Pos:24)	HIGH	QPSK	22.27	22.17	22.27	23.00
	12 (RB_Pos:0)	LOW	QPSK	21.56	21.54	21.47	22.00
	12 (RB_Pos:6)	MIDDLE	QPSK	21.65	21.52	21.63	22.00
	12 (RB_Pos:13)	HIGH	QPSK	21.57	21.69	21.48	22.00
	25 (RB_Pos:0)	LOW	QPSK	21.60	21.58	21.65	22.00
	1 (RB_Pos:0)	LOW	16QAM	21.41	21.64	21.42	22.00
	1 (RB_Pos:13)	MIDDLE	16QAM	21.35	21.52	21.47	22.00
	1 (RB_Pos:24)	HIGH	16QAM	21.29	21.58	21.28	22.00
	12 (RB_Pos:0)	LOW	16QAM	20.43	20.51	20.42	21.00
	12 (RB_Pos:6)	MIDDLE	16QAM	20.52	20.56	20.34	21.00
	12 (RB_Pos:13)	HIGH	16QAM	20.48	20.70	20.46	21.00
	25 (RB_Pos:0)	LOW	16QAM	20.40	20.53	20.48	21.00
	1 (RB_Pos:0)	LOW	64QAM	20.45	20.60	20.52	21.00
	1 (RB_Pos:13)	MIDDLE	64QAM	20.48	20.80	20.53	21.00
	1 (RB_Pos:24)	HIGH	64QAM	20.39	20.77	20.63	21.00
	12 (RB_Pos:0)	LOW	64QAM	19.32	19.56	19.56	20.00
	12 (RB_Pos:6)	MIDDLE	64QAM	19.43	19.61	19.23	20.00
	12 (RB_Pos:13)	HIGH	64QAM	19.30	19.68	19.53	20.00
	25 (RB_Pos:0)	LOW	64QAM	19.50	19.56	19.60	20.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	22.25	22.37	22.35	23.00
	1 (RB_Pos:25)	MIDDLE	QPSK	22.22	22.21	22.21	23.00
	1 (RB_Pos:49)	HIGH	QPSK	22.25	22.29	22.40	23.00
	25 (RB_Pos:0)	LOW	QPSK	21.54	21.64	21.57	22.00
	25 (RB_Pos:12)	MIDDLE	QPSK	21.72	21.57	21.68	22.00
	25 (RB_Pos:25)	HIGH	QPSK	21.56	21.62	21.50	22.00
	50 (RB_Pos:0)	LOW	QPSK	21.78	21.59	21.50	22.00
	1 (RB_Pos:0)	LOW	16QAM	21.44	21.58	21.48	22.00
	1 (RB_Pos:25)	MIDDLE	16QAM	21.26	21.64	21.27	22.00
	1 (RB_Pos:49)	HIGH	16QAM	21.11	21.55	21.28	22.00
	25 (RB_Pos:0)	LOW	16QAM	20.34	20.68	20.45	21.00
	25 (RB_Pos:12)	MIDDLE	16QAM	20.35	20.59	20.37	21.00
	25 (RB_Pos:25)	HIGH	16QAM	20.44	20.75	20.39	21.00
	50 (RB_Pos:0)	LOW	16QAM	20.38	20.63	20.46	21.00
	1 (RB_Pos:0)	LOW	64QAM	20.61	20.61	20.56	21.00
	1 (RB_Pos:25)	MIDDLE	64QAM	20.63	20.85	20.41	21.00

	1 (RB_Pos:49)	HIGH	64QAM	20.36	20.80	20.60	21.00
	25 (RB_Pos:0)	LOW	64QAM	19.28	19.50	19.45	20.00
	25 (RB_Pos:12)	MIDDLE	64QAM	19.33	19.62	19.42	20.00
	25 (RB_Pos:25)	HIGH	64QAM	19.29	19.63	19.52	20.00
	50 (RB_Pos:0)	LOW	64QAM	19.44	19.67	19.55	20.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	22.36	22.33	22.29	23.00
	1 (RB_Pos:38)	MIDDLE	QPSK	22.34	22.31	22.38	23.00
	1 (RB_Pos:74)	HIGH	QPSK	22.27	22.32	22.32	23.00
	36 (RB_Pos:0)	LOW	QPSK	21.69	21.55	21.51	22.00
	36 (RB_Pos:20)	MIDDLE	QPSK	21.76	21.66	21.60	22.00
	36 (RB_Pos:39)	HIGH	QPSK	21.59	21.62	21.54	22.00
	75 (RB_Pos:0)	LOW	QPSK	21.72	21.52	21.67	22.00
	1 (RB_Pos:0)	LOW	16QAM	21.36	21.65	21.44	22.00
	1 (RB_Pos:38)	MIDDLE	16QAM	21.30	21.52	21.40	22.00
	1 (RB_Pos:74)	HIGH	16QAM	21.25	21.59	21.32	22.00
	36 (RB_Pos:0)	LOW	16QAM	20.30	20.71	20.46	21.00
	36 (RB_Pos:20)	MIDDLE	16QAM	20.40	20.59	20.39	21.00
	36 (RB_Pos:39)	HIGH	16QAM	20.55	20.57	20.39	21.00
	75 (RB_Pos:0)	LOW	16QAM	20.42	20.62	20.41	21.00
	1 (RB_Pos:0)	LOW	64QAM	20.64	20.75	20.52	21.00
	1 (RB_Pos:38)	MIDDLE	64QAM	20.63	20.65	20.42	21.00
	1 (RB_Pos:74)	HIGH	64QAM	20.47	20.70	20.55	21.00
	36 (RB_Pos:0)	LOW	64QAM	19.46	19.57	19.48	20.00
	36 (RB_Pos:20)	MIDDLE	64QAM	19.30	19.58	19.39	20.00
	36 (RB_Pos:39)	HIGH	64QAM	19.42	19.68	19.34	20.00
	75 (RB_Pos:0)	LOW	64QAM	19.47	19.64	19.51	20.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	22.53	22.49	**22.56**	23.00
	1 (RB_Pos:50)	MIDDLE	QPSK	22.47	22.50	22.48	23.00
	1 (RB_Pos:99)	HIGH	QPSK	22.42	22.43	22.50	23.00
	50 (RB_Pos:0)	LOW	QPSK	21.81	21.80	21.75	22.00
	50 (RB_Pos:25)	MIDDLE	QPSK	21.89	21.78	21.78	22.00
	50 (RB_Pos:50)	HIGH	QPSK	21.84	21.83	21.75	22.00
	100 (RB_Pos:0)	LOW	QPSK	21.87	21.75	21.76	22.00
	1 (RB_Pos:0)	LOW	16QAM	21.58	21.81	21.71	22.00
	1 (RB_Pos:50)	MIDDLE	16QAM	21.50	21.76	21.56	22.00
	1 (RB_Pos:99)	HIGH	16QAM	21.40	21.69	21.56	22.00
	50 (RB_Pos:0)	LOW	16QAM	20.57	20.80	20.64	21.00
	50 (RB_Pos:25)	MIDDLE	16QAM	20.61	20.81	20.62	21.00
	50 (RB_Pos:50)	HIGH	16QAM	20.71	20.85	20.56	21.00

	100 (RB_Pos:0)	LOW	16QAM	20.67	20.76	20.59	21.00
	1 (RB_Pos:0)	LOW	64QAM	20.74	20.87	20.68	21.00
	1 (RB_Pos:50)	MIDDLE	64QAM	20.73	20.94	20.65	21.00
	1 (RB_Pos:99)	HIGH	64QAM	20.62	20.90	20.80	21.00
	50 (RB_Pos:0)	LOW	64QAM	19.56	19.74	19.65	20.00
	50 (RB_Pos:25)	MIDDLE	64QAM	19.59	19.75	19.52	20.00
	50 (RB_Pos:50)	HIGH	64QAM	19.57	19.81	19.62	20.00
	100 (RB_Pos:0)	LOW	64QAM	19.68	19.79	19.70	20.00

FDD LTE Band 7-ANT5							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.86	22.89	22.64	24.00
	1 (RB_Pos:13)	MIDDLE	QPSK	22.75	22.91	22.67	24.00
	1 (RB_Pos:24)	HIGH	QPSK	22.99	22.84	22.86	24.00
	12 (RB_Pos:0)	LOW	QPSK	21.99	22.08	22.11	23.00
	12 (RB_Pos:6)	MIDDLE	QPSK	22.05	22.28	21.86	23.00
	12 (RB_Pos:13)	HIGH	QPSK	21.94	22.04	21.85	23.00
	25 (RB_Pos:0)	LOW	QPSK	22.13	22.15	21.89	23.00
	1 (RB_Pos:0)	LOW	16QAM	21.93	22.14	22.10	23.00
	1 (RB_Pos:13)	MIDDLE	16QAM	22.06	22.29	21.95	23.00
	1 (RB_Pos:24)	HIGH	16QAM	22.18	22.20	22.31	23.00
	12 (RB_Pos:0)	LOW	16QAM	21.03	21.21	21.13	22.00
	12 (RB_Pos:6)	MIDDLE	16QAM	21.11	21.24	20.95	22.00
	12 (RB_Pos:13)	HIGH	16QAM	21.08	21.19	20.66	22.00
	25 (RB_Pos:0)	LOW	16QAM	20.95	21.22	21.05	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.54	21.55	21.16	22.00
	1 (RB_Pos:13)	MIDDLE	64QAM	21.22	21.61	21.46	22.00
	1 (RB_Pos:24)	HIGH	64QAM	21.03	21.31	21.40	22.00
	12 (RB_Pos:0)	LOW	64QAM	20.09	20.29	20.08	21.00
	12 (RB_Pos:6)	MIDDLE	64QAM	20.03	20.21	19.91	21.00
	12 (RB_Pos:13)	HIGH	64QAM	19.76	20.13	19.83	21.00
	25 (RB_Pos:0)	LOW	64QAM	20.25	20.28	20.04	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	22.88	22.83	22.89	24.00
	1 (RB_Pos:25)	MIDDLE	QPSK	22.82	23.05	22.83	24.00
	1 (RB_Pos:49)	HIGH	QPSK	22.76	22.88	22.77	24.00
	25 (RB_Pos:0)	LOW	QPSK	22.12	22.04	22.16	23.00
	25 (RB_Pos:12)	MIDDLE	QPSK	22.13	22.21	21.88	23.00
	25 (RB_Pos:25)	HIGH	QPSK	22.14	22.16	22.08	23.00
	50 (RB_Pos:0)	LOW	QPSK	21.93	22.17	21.88	23.00

	1 (RB_Pos:0)	LOW	16QAM	22.14	22.08	22.01	23.00
	1 (RB_Pos:25)	MIDDLE	16QAM	22.12	22.17	22.03	23.00
	1 (RB_Pos:49)	HIGH	16QAM	22.12	22.17	22.30	23.00
	25 (RB_Pos:0)	LOW	16QAM	20.93	21.11	21.06	22.00
	25 (RB_Pos:12)	MIDDLE	16QAM	20.91	21.12	21.00	22.00
	25 (RB_Pos:25)	HIGH	16QAM	20.90	21.08	20.69	22.00
	50 (RB_Pos:0)	LOW	16QAM	20.92	21.16	20.96	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.48	21.32	21.34	22.00
	1 (RB_Pos:25)	MIDDLE	64QAM	21.16	21.56	21.57	22.00
	1 (RB_Pos:49)	HIGH	64QAM	21.08	21.42	21.22	22.00
	25 (RB_Pos:0)	LOW	64QAM	20.08	20.25	20.17	21.00
	25 (RB_Pos:12)	MIDDLE	64QAM	19.99	20.00	19.85	21.00
	25 (RB_Pos:25)	HIGH	64QAM	19.84	20.05	19.93	21.00
	50 (RB_Pos:0)	LOW	64QAM	20.20	20.10	20.08	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	23.00	22.97	22.69	24.00
	1 (RB_Pos:38)	MIDDLE	QPSK	22.70	23.03	22.86	24.00
	1 (RB_Pos:74)	HIGH	QPSK	22.77	22.88	22.81	24.00
	36 (RB_Pos:0)	LOW	QPSK	22.12	22.16	22.00	23.00
	36 (RB_Pos:20)	MIDDLE	QPSK	21.98	22.18	21.91	23.00
	36 (RB_Pos:39)	HIGH	QPSK	22.07	22.21	21.94	23.00
	75 (RB_Pos:0)	LOW	QPSK	22.19	22.16	22.00	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.11	22.31	22.07	23.00
	1 (RB_Pos:38)	MIDDLE	16QAM	22.08	22.30	22.02	23.00
	1 (RB_Pos:74)	HIGH	16QAM	21.94	22.14	22.09	23.00
	36 (RB_Pos:0)	LOW	16QAM	20.97	21.07	21.04	22.00
	36 (RB_Pos:20)	MIDDLE	16QAM	21.01	21.25	20.93	22.00
	36 (RB_Pos:39)	HIGH	16QAM	21.12	20.97	20.84	22.00
	75 (RB_Pos:0)	LOW	16QAM	21.03	21.14	21.10	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.52	21.36	21.24	22.00
	1 (RB_Pos:38)	MIDDLE	64QAM	21.42	21.68	21.50	22.00
	1 (RB_Pos:74)	HIGH	64QAM	21.24	21.34	21.13	22.00
	36 (RB_Pos:0)	LOW	64QAM	20.11	20.21	20.03	21.00
	36 (RB_Pos:20)	MIDDLE	64QAM	19.92	20.06	19.87	21.00
	36 (RB_Pos:39)	HIGH	64QAM	19.90	19.95	19.98	21.00
	75 (RB_Pos:0)	LOW	64QAM	20.00	20.14	20.04	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	23.04	23.10	22.91	24.00
	1 (RB_Pos:50)	MIDDLE	QPSK	22.97	**23.16**	22.92	24.00
	1 (RB_Pos:99)	HIGH	QPSK	23.00	23.12	22.91	24.00
	50 (RB_Pos:0)	LOW	QPSK	22.16	22.26	22.17	23.00

	50 (RB_Pos:25)	MIDDLE	QPSK	22.23	22.30	22.11	23.00
	50 (RB_Pos:50)	HIGH	QPSK	22.19	22.23	22.13	23.00
	100 (RB_Pos:0)	LOW	QPSK	22.20	22.27	22.08	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.19	22.33	22.24	23.00
	1 (RB_Pos:50)	MIDDLE	16QAM	22.18	22.44	22.22	23.00
	1 (RB_Pos:99)	HIGH	16QAM	22.23	22.33	22.33	23.00
	50 (RB_Pos:0)	LOW	16QAM	21.20	21.24	21.24	22.00
	50 (RB_Pos:25)	MIDDLE	16QAM	21.19	21.28	21.12	22.00
	50 (RB_Pos:50)	HIGH	16QAM	21.15	21.21	20.92	22.00
	100 (RB_Pos:0)	LOW	16QAM	21.15	21.28	21.22	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.55	21.56	21.36	22.00
	1 (RB_Pos:50)	MIDDLE	64QAM	21.44	21.69	21.58	22.00
	1 (RB_Pos:99)	HIGH	64QAM	21.31	21.57	21.42	22.00
	50 (RB_Pos:0)	LOW	64QAM	20.19	20.32	20.21	21.00
	50 (RB_Pos:25)	MIDDLE	64QAM	20.04	20.22	19.93	21.00
	50 (RB_Pos:50)	HIGH	64QAM	20.05	20.20	20.03	21.00
	100 (RB_Pos:0)	LOW	64QAM	20.28	20.28	20.20	21.00

FDD LTE Band 7-ANT4							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.95	22.98	23.04	24.00
	1 (RB_Pos:13)	MIDDLE	QPSK	23.02	22.92	22.88	24.00
	1 (RB_Pos:24)	HIGH	QPSK	22.89	22.85	22.97	24.00
	12 (RB_Pos:0)	LOW	QPSK	22.36	22.42	22.31	23.00
	12 (RB_Pos:6)	MIDDLE	QPSK	22.46	22.39	22.27	23.00
	12 (RB_Pos:13)	HIGH	QPSK	22.47	22.39	22.29	23.00
	25 (RB_Pos:0)	LOW	QPSK	22.52	22.24	22.20	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.57	22.63	22.71	23.00
	1 (RB_Pos:13)	MIDDLE	16QAM	22.41	22.64	22.63	23.00
	1 (RB_Pos:24)	HIGH	16QAM	22.68	22.75	22.49	23.00
	12 (RB_Pos:0)	LOW	16QAM	21.10	21.17	21.01	22.00
	12 (RB_Pos:6)	MIDDLE	16QAM	21.18	21.31	21.28	22.00
	12 (RB_Pos:13)	HIGH	16QAM	21.51	21.35	21.41	22.00
	25 (RB_Pos:0)	LOW	16QAM	21.34	21.37	21.15	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.16	21.29	21.27	22.00
	1 (RB_Pos:13)	MIDDLE	64QAM	21.09	21.44	21.34	22.00
	1 (RB_Pos:24)	HIGH	64QAM	21.51	21.43	21.53	22.00
	12 (RB_Pos:0)	LOW	64QAM	19.95	20.38	20.10	21.00
	12 (RB_Pos:6)	MIDDLE	64QAM	20.42	20.34	20.38	21.00
	12 (RB_Pos:13)	HIGH	64QAM	20.15	20.57	20.23	21.00
	25 (RB_Pos:0)	LOW	64QAM	20.18	20.28	20.41	21.00
Bandwidth	RB Set	RB offest	Modulation	Power (dBm)			

(MHz)	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.00	23.01	23.02	24.00
	1 (RB_Pos:25)	MIDDLE	QPSK	23.01	23.06	22.90	24.00
	1 (RB_Pos:49)	HIGH	QPSK	22.96	22.91	23.06	24.00
	25 (RB_Pos:0)	LOW	QPSK	22.24	22.27	22.34	23.00
	25 (RB_Pos:12)	MIDDLE	QPSK	22.41	22.39	22.35	23.00
	25 (RB_Pos:25)	HIGH	QPSK	22.43	22.33	22.29	23.00
	50 (RB_Pos:0)	LOW	QPSK	22.39	22.18	22.46	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.65	22.58	22.49	23.00
	1 (RB_Pos:25)	MIDDLE	16QAM	22.45	22.78	22.54	23.00
	1 (RB_Pos:49)	HIGH	16QAM	22.51	22.61	22.68	23.00
	25 (RB_Pos:0)	LOW	16QAM	21.29	21.22	21.17	22.00
	25 (RB_Pos:12)	MIDDLE	16QAM	21.23	21.36	21.44	22.00
	25 (RB_Pos:25)	HIGH	16QAM	21.37	21.24	21.37	22.00
	50 (RB_Pos:0)	LOW	16QAM	21.22	21.31	21.04	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.15	21.45	21.25	22.00
	1 (RB_Pos:25)	MIDDLE	64QAM	21.30	21.40	21.39	22.00
	1 (RB_Pos:49)	HIGH	64QAM	21.54	21.40	21.32	22.00
	25 (RB_Pos:0)	LOW	64QAM	19.98	20.41	20.01	21.00
	25 (RB_Pos:12)	MIDDLE	64QAM	20.18	20.48	20.30	21.00
	25 (RB_Pos:25)	HIGH	64QAM	20.42	20.47	20.02	21.00
	50 (RB_Pos:0)	LOW	64QAM	20.30	20.26	20.46	21.00

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	22.83	23.00	23.07	24.00
	1 (RB_Pos:38)	MIDDLE	QPSK	22.97	22.93	23.02	24.00
	1 (RB_Pos:74)	HIGH	QPSK	22.95	22.98	22.89	24.00
	36 (RB_Pos:0)	LOW	QPSK	22.27	22.32	22.38	23.00
	36 (RB_Pos:20)	MIDDLE	QPSK	22.51	22.49	22.22	23.00
	36 (RB_Pos:39)	HIGH	QPSK	22.33	22.34	22.30	23.00
	75 (RB_Pos:0)	LOW	QPSK	22.43	22.30	22.20	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.64	22.54	22.69	23.00
	1 (RB_Pos:38)	MIDDLE	16QAM	22.59	22.61	22.70	23.00
	1 (RB_Pos:74)	HIGH	16QAM	22.64	22.78	22.49	23.00
	36 (RB_Pos:0)	LOW	16QAM	21.05	21.28	20.95	22.00
	36 (RB_Pos:20)	MIDDLE	16QAM	21.20	21.40	21.31	22.00
	36 (RB_Pos:39)	HIGH	16QAM	21.35	21.33	21.31	22.00
	75 (RB_Pos:0)	LOW	16QAM	21.32	21.30	21.03	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.28	21.35	21.09	22.00
	1 (RB_Pos:38)	MIDDLE	64QAM	21.35	21.37	21.32	22.00
	1 (RB_Pos:74)	HIGH	64QAM	21.35	21.67	21.39	22.00
	36 (RB_Pos:0)	LOW	64QAM	19.97	20.41	20.17	21.00
	36 (RB_Pos:20)	MIDDLE	64QAM	20.34	20.47	20.22	21.00

	36 (RB_Pos:39)	HIGH	64QAM	20.38	20.47	20.05	21.00
	75 (RB_Pos:0)	LOW	64QAM	20.24	20.25	20.29	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	23.09	**23.17**	23.07	24.00
	1 (RB_Pos:50)	MIDDLE	QPSK	23.12	23.15	23.08	24.00
	1 (RB_Pos:99)	HIGH	QPSK	23.08	23.11	23.07	24.00
	50 (RB_Pos:0)	LOW	QPSK	22.45	22.51	22.51	23.00
	50 (RB_Pos:25)	MIDDLE	QPSK	22.59	22.54	22.50	23.00
	50 (RB_Pos:50)	HIGH	QPSK	22.52	22.55	22.45	23.00
	100 (RB_Pos:0)	LOW	QPSK	22.56	22.44	22.48	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.71	22.78	22.78	23.00
	1 (RB_Pos:50)	MIDDLE	16QAM	22.63	22.83	22.82	23.00
	1 (RB_Pos:99)	HIGH	16QAM	22.69	22.79	22.78	23.00
	50 (RB_Pos:0)	LOW	16QAM	21.32	21.46	21.17	22.00
	50 (RB_Pos:25)	MIDDLE	16QAM	21.41	21.46	21.45	22.00
	50 (RB_Pos:50)	HIGH	16QAM	21.52	21.52	21.46	22.00
	100 (RB_Pos:0)	LOW	16QAM	21.41	21.53	21.31	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.42	21.57	21.37	22.00
	1 (RB_Pos:50)	MIDDLE	64QAM	21.38	21.65	21.61	22.00
	1 (RB_Pos:99)	HIGH	64QAM	21.64	21.68	21.61	22.00
	50 (RB_Pos:0)	LOW	64QAM	20.24	20.53	20.27	21.00
	50 (RB_Pos:25)	MIDDLE	64QAM	20.47	20.55	20.41	21.00
	50 (RB_Pos:50)	HIGH	64QAM	20.44	20.57	20.31	21.00
	100 (RB_Pos:0)	LOW	64QAM	20.39	20.50	20.46	21.00

FDD LTE Band 7-ANT7							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	20.44	20.94	20.93	22.00
	1 (RB_Pos:13)	MIDDLE	QPSK	20.71	21.11	21.00	22.00
	1 (RB_Pos:24)	HIGH	QPSK	20.91	21.10	21.07	22.00
	12 (RB_Pos:0)	LOW	QPSK	19.82	20.39	20.38	21.00
	12 (RB_Pos:6)	MIDDLE	QPSK	20.24	20.46	20.55	21.00
	12 (RB_Pos:13)	HIGH	QPSK	20.18	20.45	20.43	21.00
	25 (RB_Pos:0)	LOW	QPSK	20.23	20.44	20.52	21.00
	1 (RB_Pos:0)	LOW	16QAM	20.30	20.61	20.51	21.00
	1 (RB_Pos:13)	MIDDLE	16QAM	20.37	20.76	20.55	21.00
	1 (RB_Pos:24)	HIGH	16QAM	20.61	20.85	20.64	21.00
	12 (RB_Pos:0)	LOW	16QAM	19.09	19.40	19.18	20.00
	12 (RB_Pos:6)	MIDDLE	16QAM	19.36	19.39	19.08	20.00
	12 (RB_Pos:13)	HIGH	16QAM	19.20	19.33	19.22	20.00

	25 (RB_Pos:0)	LOW	16QAM	19.20	19.40	19.10	20.00
	1 (RB_Pos:0)	LOW	64QAM	19.18	19.39	19.36	20.00
	1 (RB_Pos:13)	MIDDLE	64QAM	19.41	19.62	19.36	20.00
	1 (RB_Pos:24)	HIGH	64QAM	19.54	19.63	19.41	20.00
	12 (RB_Pos:0)	LOW	64QAM	18.22	18.45	18.27	19.00
	12 (RB_Pos:6)	MIDDLE	64QAM	18.33	18.37	18.11	19.00
	12 (RB_Pos:13)	HIGH	64QAM	18.19	18.64	18.25	19.00
	25 (RB_Pos:0)	LOW	64QAM	18.20	18.41	18.25	19.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	20.29	20.99	20.95	22.00
	1 (RB_Pos:25)	MIDDLE	QPSK	20.78	21.10	21.15	22.00
	1 (RB_Pos:49)	HIGH	QPSK	20.95	21.00	20.96	22.00
	25 (RB_Pos:0)	LOW	QPSK	19.86	20.52	20.50	21.00
	25 (RB_Pos:12)	MIDDLE	QPSK	20.08	20.46	20.42	21.00
	25 (RB_Pos:25)	HIGH	QPSK	20.27	20.39	20.51	21.00
	50 (RB_Pos:0)	LOW	QPSK	20.25	20.30	20.41	21.00
	1 (RB_Pos:0)	LOW	16QAM	20.49	20.60	20.43	21.00
	1 (RB_Pos:25)	MIDDLE	16QAM	20.43	20.67	20.57	21.00
	1 (RB_Pos:49)	HIGH	16QAM	20.74	20.67	20.48	21.00
	25 (RB_Pos:0)	LOW	16QAM	19.04	19.40	19.08	20.00
	25 (RB_Pos:12)	MIDDLE	16QAM	19.37	19.49	19.10	20.00
	25 (RB_Pos:25)	HIGH	16QAM	19.21	19.36	19.21	20.00
	50 (RB_Pos:0)	LOW	16QAM	19.34	19.48	19.27	20.00
	1 (RB_Pos:0)	LOW	64QAM	19.36	19.41	19.41	20.00
	1 (RB_Pos:25)	MIDDLE	64QAM	19.39	19.57	19.43	20.00
	1 (RB_Pos:49)	HIGH	64QAM	19.60	19.62	19.40	20.00
	25 (RB_Pos:0)	LOW	64QAM	18.34	18.40	18.22	19.00
	25 (RB_Pos:12)	MIDDLE	64QAM	18.27	18.55	18.15	19.00
	25 (RB_Pos:25)	HIGH	64QAM	18.20	18.63	18.26	19.00
	50 (RB_Pos:0)	LOW	64QAM	18.15	18.44	18.35	19.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	20.37	20.92	21.09	22.00
	1 (RB_Pos:38)	MIDDLE	QPSK	20.82	21.13	20.97	22.00
	1 (RB_Pos:74)	HIGH	QPSK	20.78	21.04	20.98	22.00
	36 (RB_Pos:0)	LOW	QPSK	20.00	20.34	20.36	21.00
	36 (RB_Pos:20)	MIDDLE	QPSK	20.25	20.44	20.46	21.00
	36 (RB_Pos:39)	HIGH	QPSK	20.15	20.45	20.49	21.00
	75 (RB_Pos:0)	LOW	QPSK	20.24	20.30	20.35	21.00
	1 (RB_Pos:0)	LOW	16QAM	20.48	20.64	20.51	21.00
	1 (RB_Pos:38)	MIDDLE	16QAM	20.39	20.73	20.66	21.00
	1 (RB_Pos:74)	HIGH	16QAM	20.66	20.65	20.57	21.00

	36 (RB_Pos:0)	LOW	16QAM	19.04	19.45	19.10	20.00
	36 (RB_Pos:20)	MIDDLE	16QAM	19.28	19.37	19.11	20.00
	36 (RB_Pos:39)	HIGH	16QAM	19.28	19.50	19.13	20.00
	75 (RB_Pos:0)	LOW	16QAM	19.24	19.40	19.26	20.00
	1 (RB_Pos:0)	LOW	64QAM	19.33	19.52	19.26	20.00
	1 (RB_Pos:38)	MIDDLE	64QAM	19.31	19.59	19.29	20.00
	1 (RB_Pos:74)	HIGH	64QAM	19.41	19.68	19.44	20.00
	36 (RB_Pos:0)	LOW	64QAM	18.22	18.47	18.29	19.00
	36 (RB_Pos:20)	MIDDLE	64QAM	18.46	18.53	18.10	19.00
	36 (RB_Pos:39)	HIGH	64QAM	18.29	18.59	18.42	19.00
	75 (RB_Pos:0)	LOW	64QAM	18.21	18.38	18.16	19.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	20.54	21.20	21.20	22.00
	1 (RB_Pos:50)	MIDDLE	QPSK	20.97	21.25	21.25	22.00
	1 (RB_Pos:99)	HIGH	QPSK	21.07	**21.27**	21.25	22.00
	50 (RB_Pos:0)	LOW	QPSK	20.10	20.61	20.64	21.00
	50 (RB_Pos:25)	MIDDLE	QPSK	20.36	20.65	20.65	21.00
	50 (RB_Pos:50)	HIGH	QPSK	20.44	20.66	20.61	21.00
	100 (RB_Pos:0)	LOW	QPSK	20.37	20.53	20.62	21.00
	1 (RB_Pos:0)	LOW	16QAM	20.58	20.86	20.62	21.00
	1 (RB_Pos:50)	MIDDLE	16QAM	20.63	20.90	20.81	21.00
	1 (RB_Pos:99)	HIGH	16QAM	20.83	20.94	20.73	21.00
	50 (RB_Pos:0)	LOW	16QAM	19.33	19.58	19.32	20.00
	50 (RB_Pos:25)	MIDDLE	16QAM	19.48	19.59	19.36	20.00
	50 (RB_Pos:50)	HIGH	16QAM	19.48	19.62	19.34	20.00
	100 (RB_Pos:0)	LOW	16QAM	19.43	19.66	19.39	20.00
	1 (RB_Pos:0)	LOW	64QAM	19.46	19.63	19.54	20.00
	1 (RB_Pos:50)	MIDDLE	64QAM	19.51	19.72	19.54	20.00
	1 (RB_Pos:99)	HIGH	64QAM	19.69	19.81	19.59	20.00
	50 (RB_Pos:0)	LOW	64QAM	18.43	18.63	18.51	19.00
	50 (RB_Pos:25)	MIDDLE	64QAM	18.55	18.64	18.38	19.00
	50 (RB_Pos:50)	HIGH	64QAM	18.45	18.73	18.52	19.00
	100 (RB_Pos:0)	LOW	64QAM	18.43	18.55	18.44	19.00

8.5 5G NR

n5-ANT0 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165300	167300	169300	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.12	23.19	23.00	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165800	167300	168800	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.21	23.20	23.11	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166300	167300	168300	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.20	23.22	22.96	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166800	167300	167800	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**23.25**	23.23	23.16	24.00
		1 (RB_Pos:53)	23.18	23.17	23.03	24.00
		1 (RB_Pos:104)	23.07	23.02	22.96	24.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	22.12	22.10	22.14	24.00
		50 (RB_Pos:28)	23.08	23.05	22.98	24.00
		50 (RB_Pos:56)	22.02	22.04	22.08	24.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	21.97	22.06	22.07	23.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	22.09	22.09	22.24	23.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	20.56	20.55	20.60	21.50
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.57	18.68	18.69	19.50
	CP-OFDM QPSK	1 (RB_Pos:1)	21.63	21.53	21.38	22.50
	CP-OFDM 16QAM	1 (RB_Pos:1)	21.50	21.36	21.27	22.50
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.47	19.37	19.28	20.50
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.71	16.59	16.60	17.50

n5-ANT0 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165300	167300	169300	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.12	23.19	23.00	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165800	167300	168800	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.21	23.20	23.11	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166300	167300	168300	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.20	23.22	22.96	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166800	167300	167800	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**23.25**	23.23	23.16	24.00
		1 (RB_Pos:53)	23.18	23.17	23.03	24.00
		1 (RB_Pos:104)	23.07	23.02	22.96	24.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	22.12	22.10	22.14	24.00

		50 (RB_Pos:28)	23.08	23.05	22.98	24.00
		50 (RB_Pos:56)	22.02	22.04	22.08	24.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	21.97	22.06	22.07	23.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	22.09	22.09	22.24	23.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	20.56	20.55	20.60	21.50
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.57	18.68	18.69	19.50
	CP-OFDM QPSK	1 (RB_Pos:1)	21.63	21.53	21.38	22.50
	CP-OFDM 16QAM	1 (RB_Pos:1)	21.50	21.36	21.27	22.50
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.47	19.37	19.28	20.50
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.71	16.59	16.60	17.50

n5-ANT1 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165300	167300	169300	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.22	24.20	24.20	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165800	167300	168800	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.10	24.16	24.21	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166300	167300	168300	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.13	24.20	24.09	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166800	167300	167800	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**24.28**	24.27	24.23	24.50
		1 (RB_Pos:53)	24.18	24.14	24.10	24.50
		1 (RB_Pos:104)	24.05	24.02	24.01	24.50
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	23.23	23.23	23.17	24.50
		50 (RB_Pos:28)	24.17	24.14	24.08	24.50
		50 (RB_Pos:56)	23.13	23.09	23.07	23.50
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	23.30	23.18	23.33	23.50
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	23.44	23.41	23.39	23.50
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	21.76	21.64	21.77	22.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	19.99	19.95	19.93	20.00
	CP-OFDM QPSK	1 (RB_Pos:1)	22.77	22.72	22.57	23.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	22.58	22.47	22.41	23.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	20.38	20.47	20.62	21.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	17.65	17.71	17.83	18.00

n5-ANT1 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165300	167300	169300	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.22	24.20	24.20	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165800	167300	168800	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.10	24.16	24.21	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166300	167300	168300	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.13	24.20	24.09	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166800	167300	167800	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**24.28**	24.27	24.23	24.50
		1 (RB_Pos:53)	24.18	24.14	24.10	24.50
		1 (RB_Pos:104)	24.05	24.02	24.01	24.50
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	23.23	23.23	23.17	24.50
		50 (RB_Pos:28)	24.17	24.14	24.08	24.50
		50 (RB_Pos:56)	23.13	23.09	23.07	23.50
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	23.30	23.18	23.33	23.50
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	23.44	23.41	23.39	23.50
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	21.76	21.64	21.77	22.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	19.99	19.95	19.93	20.00
	CP-OFDM QPSK	1 (RB_Pos:1)	22.77	22.72	22.57	23.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	22.58	22.47	22.41	23.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	20.38	20.47	20.62	21.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	17.65	17.71	17.83	18.00

n7-ANT3 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		500500	507000	513500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.61	22.55	22.64	23.30
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501000	507000	513000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.74	22.65	22.71	23.30
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501500	507000	512500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.74	22.75	22.57	23.30
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		502000	507000	512000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.78	22.80	22.76	23.30
		1 (RB_Pos:53)	**22.84**	22.77	22.75	23.30
		1 (RB_Pos:104)	22.82	22.74	22.73	23.30
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	21.73	21.86	21.76	23.30

		50 (RB_Pos:28)	22.74	22.68	22.77	23.30
		50 (RB_Pos:56)	21.70	21.65	21.71	23.30
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	21.92	21.78	21.89	22.30
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	21.93	21.86	22.01	22.30
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	20.24	20.18	20.33	21.30
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.25	18.35	18.30	19.30
	CP-OFDM QPSK	1 (RB_Pos:1)	21.32	21.28	21.14	22.30
	CP-OFDM 16QAM	1 (RB_Pos:1)	20.58	20.58	20.69	21.80
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.42	19.55	19.51	20.30
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.26	16.20	16.10	17.30

n7-ANT3 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		500500	507000	513500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.07	22.34	22.24	23.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501000	507000	513000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.16	22.36	22.37	23.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501500	507000	512500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.06	22.37	22.30	23.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		502000	507000	512000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.23	22.47	22.51	23.00
		1 (RB_Pos:53)	**22.51**	22.39	22.49	23.00
		1 (RB_Pos:104)	22.45	22.46	22.50	23.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	21.01	21.39	21.40	23.00
		50 (RB_Pos:28)	22.39	22.42	22.37	23.00
		50 (RB_Pos:56)	21.41	21.40	21.38	23.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	21.40	21.48	21.42	22.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	21.58	21.43	21.43	22.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	19.86	19.82	19.78	21.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.08	18.15	18.24	19.00
	CP-OFDM QPSK	1 (RB_Pos:1)	20.53	20.65	20.74	22.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	20.22	20.19	20.18	21.50
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.15	19.02	19.02	20.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	15.98	15.93	16.03	17.00

n7-ANT4 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		500500	507000	513500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.09	23.07	23.06	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501000	507000	513000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.14	22.05	23.17	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501500	507000	512500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.15	23.15	23.06	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		502000	507000	512000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.19	23.17	23.20	24.00
		1 (RB_Pos:53)	23.14	23.22	**23.25**	24.00
		1 (RB_Pos:104)	23.13	23.19	23.23	24.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	22.13	22.06	22.08	24.00
		50 (RB_Pos:28)	23.13	23.20	23.14	24.00
		50 (RB_Pos:56)	22.16	22.16	22.12	24.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	22.13	22.09	22.23	23.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	22.28	22.23	22.36	23.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	20.84	20.72	20.78	22.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.59	18.69	18.71	20.00
	CP-OFDM QPSK	1 (RB_Pos:1)	21.79	21.66	21.78	23.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	20.98	21.13	21.25	22.50
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.50	19.47	19.33	21.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.42	16.55	16.63	18.00

n7-ANT5 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		500500	507000	513500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.51	23.43	23.34	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501000	507000	513000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.54	23.47	23.52	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501500	507000	512500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.53	23.55	23.39	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		502000	507000	512000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.56	23.56	23.53	24.00
		1 (RB_Pos:53)	23.51	**23.57**	23.48	24.00
		1 (RB_Pos:104)	23.53	23.51	23.43	24.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	22.51	22.47	22.49	24.00

		50 (RB_Pos:28)	23.50	23.49	23.49	24.00
		50 (RB_Pos:56)	22.47	22.49	22.44	24.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	22.56	22.53	22.50	23.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	22.60	22.62	22.59	23.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	21.18	21.21	21.29	22.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.86	18.95	18.91	20.00
	CP-OFDM QPSK	1 (RB_Pos:1)	22.07	22.02	22.09	23.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	21.27	21.28	21.21	22.50
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.98	19.92	20.06	21.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	17.29	17.24	17.23	18.00

n38-ANT3 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		516000	519000	522000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**22.59**	22.50	22.47	23.30
		1 (RB_Pos:25)	22.53	22.44	22.42	23.30
		1 (RB_Pos:49)	22.55	22.45	22.45	23.30
	DFT-s-OFDM QPSK	25 (RB_Pos:0)	21.52	21.44	21.42	23.20
		25 (RB_Pos:12)	22.53	22.43	22.34	23.30
		25 (RB_Pos:25)	21.50	21.39	21.38	23.30
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	21.55	21.47	21.51	22.30
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	21.59	21.66	21.52	22.30
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	20.10	20.04	20.19	21.30
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.06	18.02	18.01	19.30
	CP-OFDM QPSK	1 (RB_Pos:1)	21.08	20.95	21.09	22.30
	CP-OFDM 16QAM	1 (RB_Pos:1)	20.66	20.81	20.93	21.80
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.08	19.14	19.11	20.30
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.29	16.17	16.31	17.30

n38-ANT4 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		516000	519000	522000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.00	23.04	23.00	24.00
		1 (RB_Pos:25)	**23.10**	22.97	22.92	24.00
		1 (RB_Pos:49)	23.04	23.03	22.96	24.00
	DFT-s-OFDM QPSK	25 (RB_Pos:0)	22.06	22.09	22.05	24.00
		25 (RB_Pos:12)	22.92	22.97	22.94	24.00
		25 (RB_Pos:25)	22.07	22.05	22.03	24.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	21.84	21.97	22.11	23.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	21.87	22.01	21.95	23.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	20.48	20.61	20.56	22.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.55	18.45	18.36	20.00
	CP-OFDM QPSK	1 (RB_Pos:1)	21.51	21.57	21.44	23.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	21.05	21.12	21.25	22.50
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.58	19.66	19.67	21.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.52	16.46	16.39	18.00

n41-ANT3 (Only for SA)								
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		501204	509904	518598	527298	535998	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.37	22.59	22.53	22.59	22.56	23.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		502200	510398	518598	526798	534996	Tune up limit (dBm)
30MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.19	22.50	22.68	22.54	22.63	23.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		503202	510900	518598	526302	534000	Tune up limit (dBm)
40MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.30	22.51	22.87	22.40	22.58	23.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		504204	511404	518598	525798	532998	Tune up limit (dBm)
50MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.35	22.53	22.55	22.46	22.65	23.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		505200	511902	518598	525300	531996	Tune up limit (dBm)
60MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.30	22.62	22.49	22.48	22.64	23.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		507204	512904	518598	524298	529998	Tune up limit (dBm)
80MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.35	22.59	22.62	22.43	22.55	23.30

Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		508200	513402	518598	523800	528996	Tune up limit (dBm)
90MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.35	22.60	22.65	22.46	22.44	23.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		509202	513900	518598	523302	528000	Tune up limit (dBm)
100MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.38	22.66	**22.88**	22.60	22.66	23.30
		1 (RB_Pos:137)	22.66	22.61	22.60	22.62	22.55	23.30
		1 (RB_Pos:271)	22.63	22.66	22.57	22.53	21.55	23.30
	DFT-s-OFDM QPSK	135 (RB_Pos:0)	21.57	21.54	21.55	21.53	21.47	23.30
		135 (RB_Pos:69)	22.60	22.52	22.48	22.41	22.44	23.30
		135 (RB_Pos:138)	21.52	21.55	21.50	21.42	21.41	23.30
	DFT-s-OFDM QPSK	270 (RB_Pos:0)	21.44	21.52	21.50	21.39	21.65	22.30
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	21.92	21.65	21.78	21.71	21.71	22.30
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	19.97	20.03	19.99	19.85	19.99	21.30
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	17.99	17.97	18.00	18.06	17.93	19.30
	CP-OFDM QPSK	1 (RB_Pos:1)	20.78	20.64	20.77	20.83	20.66	21.80
	CP-OFDM 16QAM	1 (RB_Pos:1)	20.69	20.66	20.57	20.58	20.43	21.80
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.10	19.19	19.14	18.99	19.00	20.80
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.40	16.25	16.35	16.29	16.43	17.80

n41-ANT4 (Only for SA)								
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		501204	509904	518598	527298	535998	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.35	22.90	23.04	22.84	22.85	24.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		502200	510398	518598	526798	534996	Tune up limit (dBm)
30MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.29	22.96	23.18	22.88	22.82	24.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		503202	510900	518598	526302	534000	Tune up limit (dBm)
40MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.23	22.92	23.06	22.95	22.82	24.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		504204	511404	518598	525798	532998	Tune up limit (dBm)
50MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.35	22.92	23.17	22.97	22.94	24.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		505200	511902	518598	525300	531996	Tune up limit (dBm)
60MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.31	22.97	22.82	22.95	22.97	24.00
Bandwidth	RB Set		Power (dBm)					

(MHz)	Channel		507204	512904	518598	524298	529998	Tune up limit (dBm)
80MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.27	22.83	22.87	22.79	22.84	24.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		508200	513402	518598	523800	528996	Tune up limit (dBm)
90MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.17	22.88	22.95	22.83	22.95	24.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		509202	513900	518598	523302	528000	Tune up limit (dBm)
100MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.37	23.03	**23.21**	22.99	23.00	24.00
		1 (RB_Pos:137)	23.01	23.02	22.98	22.94	22.96	24.00
		1 (RB_Pos:271)	23.06	22.97	23.00	22.95	22.90	24.00
	DFT-s-OFDM QPSK	135 (RB_Pos:0)	22.21	22.17	22.24	22.28	22.30	24.00
		135 (RB_Pos:69)	22.98	23.00	22.88	22.89	22.86	24.00
		135 (RB_Pos:138)	22.25	22.19	22.14	22.15	22.18	24.00
	DFT-s-OFDM QPSK	270 (RB_Pos:0)	21.77	21.96	21.89	21.76	21.84	23.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	21.81	21.91	21.89	22.02	21.99	23.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	20.33	20.43	20.39	20.47	20.30	22.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.67	18.78	18.66	18.55	18.65	20.00
	CP-OFDM QPSK	1 (RB_Pos:1)	21.36	21.45	21.46	21.33	21.54	22.50
	CP-OFDM 16QAM	1 (RB_Pos:1)	21.07	21.31	21.17	21.15	21.19	22.50
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.82	19.84	19.70	19.67	19.66	21.50
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.75	16.53	16.64	16.55	16.73	18.50

n66-ANT3 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		342500	349000	355500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.58	22.66	22.69	23.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		343000	349000	355000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.60	22.68	22.64	23.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		343500	349000	354500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.73	22.71	22.64	23.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		344000	349000	354000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.75	22.72	22.72	23.00
		1 (RB_Pos:53)	22.55	22.62	22.73	23.00
		1 (RB_Pos:104)	22.72	**22.76**	22.76	23.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	22.58	22.74	22.74	23.00
		50 (RB_Pos:28)	22.97	22.99	22.91	23.00
		50 (RB_Pos:56)	22.98	22.80	22.96	23.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	22.25	22.25	22.28	23.00

	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	22.69	22.83	22.94	23.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	21.61	21.62	21.49	22.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	19.23	19.15	19.01	20.00
	CP-OFDM QPSK	1 (RB_Pos:1)	22.37	22.23	22.18	22.50
	CP-OFDM 16QAM	1 (RB_Pos:1)	21.91	21.85	21.89	22.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	20.48	20.42	20.48	21.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	17.17	17.29	17.43	18.00

n66-ANT5 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		342500	349000	355500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.24	24.12	24.18	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		343000	349000	355000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.12	24.17	24.29	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		343500	349000	354500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.12	24.32	24.20	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		344000	349000	354000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.28	**24.36**	24.30	24.50
		1 (RB_Pos:53)	24.25	24.32	24.30	24.50
		1 (RB_Pos:104)	24.24	24.27	24.28	24.50
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	23.32	23.26	23.35	24.50
		50 (RB_Pos:28)	24.26	24.20	24.22	24.50
		50 (RB_Pos:56)	23.17	23.16	23.30	24.50
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	23.19	23.22	23.34	24.50
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	23.23	23.30	23.18	24.50
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	21.89	21.96	21.85	23.50
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	19.73	19.79	19.92	21.50
	CP-OFDM QPSK	1 (RB_Pos:1)	22.80	22.77	22.82	24.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	21.98	21.99	22.09	23.50
	CP-OFDM 64QAM	1 (RB_Pos:1)	20.61	20.68	20.61	22.50
	CP-OFDM 256QAM	1 (RB_Pos:1)	18.06	18.04	17.98	19.50

8.6 Intra-Band Uplink CA

Note:

1. This devices supports intra-band uplink CA of 7C/38C/41C

2. For intra-band uplink carrier aggregation power verification and measurement is selected highest PCC and SCC bandwidth combination to do and was according to 3GPP 36.52101 sectino6.2.2A.1 and section 6.2.2A.2 test procedure.

3. For intra-band uplink CA output power was measured high / middle / low channel combination, and for SAR verification is selected highest output power combination with each exposure condition in each frequency band using the highest SAR configuration test in standalone LTE mode.

LTE Uplink 2CA_Band 7-ANT3										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	99	2	0	3	**23.28**	23.80
21100	20902	20	QPSK	2	0	1	99	3	23.25	23.80
21350	21152	20	QPSK	2	0	1	99	3	23.15	23.80

LTE Uplink 2CA_Band 7-ANT4										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	99	2	0	3	**24.06**	24.50
21100	20902	20	QPSK	2	0	1	99	3	23.40	24.50
21350	21152	20	QPSK	2	0	1	99	3	24.01	24.50

LTE Uplink 2CA_Band 38-ANT3										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	99	2	0	3	23.17	23.80
38099	37901	20	QPSK	2	0	1	99	3	**23.35**	23.80
38150	37952	20	QPSK	2	0	1	99	3	23.29	23.80

LTE Uplink 2CA_Band 38-ANT4										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	99	2	0	3	23.92	24.50
38099	37901	20	QPSK	2	0	1	99	3	**23.99**	24.50
38150	37952	20	QPSK	2	0	1	99	3	23.95	24.50

LTE Uplink 2CA_Band 41-ANT3										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	99	2	0	3	**23.70**	23.80
40185	40383	20	QPSK	1	99	2	0	3	23.50	23.80
40620	40818	20	QPSK	1	99	2	0	3	23.47	23.80
41055	40857	20	QPSK	2	0	1	99	3	23.32	23.80
41490	41292	20	QPSK	2	0	1	99	3	22.95	23.80

LTE Uplink 2CA_Band 41-ANT4										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	99	2	0	3	**24.21**	24.50
40185	40383	20	QPSK	1	99	2	0	3	23.90	24.50
40620	40818	20	QPSK	1	99	2	0	3	23.93	24.50
41055	40857	20	QPSK	2	0	1	99	3	23.94	24.50
41490	41292	20	QPSK	2	0	1	99	3	23.95	24.50

8.7 WIFI

8.7.1 2.4G WIFI (ANT7)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	18.01	19.50	Yes
		6	2437	17.85	19.50	Yes
		11	2462	**18.17**	19.50	Yes
	802.11g	1	2412	17.67	19.00	No
		6	2437	17.61	19.00	No
		11	2462	17.77	19.00	No
	802.11n(HT20)	1	2412	16.93	18.50	No
		2	2417	17.33	19.00	No
		6	2437	17.34	19.00	No
		11	2462	17.10	19.00	No
	802.11n(HT40)	3	2422	15.06	17.00	No
		4	2427	17.45	19.00	No
		6	2437	17.40	19.00	No
		8	2447	17.41	19.00	No
		9	2452	16.40	18.00	No
	802.11ac(VHT20)	1	2412	17.43	19.00	No
		6	2437	17.37	19.00	No
		11	2462	17.67	19.00	No
	802.11ac(VHT40)	3	2422	15.08	17.00	No
		4	2427	17.43	19.00	No
		6	2437	17.47	19.00	No
		8	2447	17.39	19.00	No
		9	2452	16.47	18.00	No
	802.11ax(HE20)	1	2412	17.57	19.00	No
		6	2437	17.56	19.00	No
		11	2462	17.31	19.00	No
	802.11ax(HE40)	3	2422	14.46	16.00	No
		4	2427	17.39	19.00	No
		6	2437	17.31	19.00	No
		9	2452	17.29	19.00	No

8.7.2 2.4G WIFI (ANT2)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	16.98	18.50	Yes
		6	2437	16.92	18.50	Yes
		11	2462	**17.39**	18.50	Yes
	802.11g	1	2412	17.27	18.50	No
		6	2437	17.22	18.50	No
		11	2462	17.58	18.50	No
	802.11n(HT20)	1	2412	17.14	18.50	No
		6	2437	17.04	18.50	No
		11	2462	17.47	18.50	No
	802.11n(HT40)	3	2422	16.08	18.00	No
		4	2427	17.33	18.50	No
		6	2437	17.31	18.50	No
		9	2452	17.21	18.50	No
	802.11ac(VHT20)	1	2412	17.19	18.50	No
		6	2437	16.97	18.50	No
		11	2462	17.41	18.50	No
	802.11ac(VHT40)	3	2422	16.10	18.00	No
		4	2427	17.05	18.50	No
		6	2437	17.11	18.50	No
		9	2452	17.25	18.50	No
	802.11ax(HE20)	1	2412	17.20	18.50	No
		6	2437	17.16	18.50	No
		11	2462	17.52	18.50	No
	802.11ax(HE40)	3	2422	15.93	17.50	No
		4	2427	17.08	18.50	No
		6	2437	17.05	18.50	No
		9	2452	17.04	18.50	No

8.7.3 2.4G WIFI (ANT2&7)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	20.35	22.00	Yes
		6	2437	20.24	22.00	Yes
		11	2462	**20.61**	22.00	Yes
	802.11g	1	2412	19.58	21.30	No
		2	2417	20.05	21.80	No
		6	2437	20.15	21.80	No
		11	2462	20.11	21.80	No
	802.11n(HT20)	1	2412	18.39	20.30	No
		2	2417	20.01	21.80	No
		6	2437	20.06	21.80	No
		11	2462	19.96	21.80	No
	802.11n(HT40)	3	2422	16.47	18.30	No
		4	2427	19.86	21.80	No
		6	2437	19.81	21.80	No
		8	2447	19.92	21.80	No
		9	2452	19.46	21.30	No
	802.11ac(VHT20)	1	2412	18.87	20.80	No
		2	2417	19.97	21.80	No
		6	2437	20.08	21.80	No
		11	2462	19.98	21.80	No
	802.11ac(VHT40)	3	2422	16.47	18.30	No
		4	2427	19.93	21.80	No
		6	2437	20.05	21.80	No
		9	2452	20.06	21.80	No
	802.11ax(HE20)	1	2412	18.03	19.80	No
		2	2417	19.96	21.80	No
		6	2437	20.03	21.80	No
		11	2462	20.03	21.80	No
	802.11ax(HE40)	3	2422	15.81	17.80	No
		4	2427	20.05	21.80	No
		6	2437	20.02	21.80	No
		9	2452	20.04	21.80	No

8.7.4 5G WIFI (ANT8)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	**18.13**	19.50	Yes
		40	5200	17.98	19.50	Yes
		48	5240	18.11	19.50	Yes
	802.11n(HT20)	36	5180	18.02	19.50	No
		44	5220	17.79	19.50	No
		48	5240	18.00	19.50	No
	802.11n(HT40)	38	5190	17.01	18.50	No
		46	5230	17.01	18.50	No
	802.11ac(VHT20)	36	5180	17.91	19.50	No
		40	5200	18.14	19.50	No
		48	5240	17.88	19.50	No
	802.11ac(VHT40)	38	5190	17.03	18.50	No
		46	5230	16.78	18.50	No
	802.11ac(VHT80)	42	5210	16.77	18.50	No
	802.11ax(HE20)	36	5180	17.80	19.50	No
		40	5200	18.02	19.50	No
		48	5240	17.83	19.50	No
	802.11ax(HE40)	38	5190	16.95	18.50	No
		46	5230	16.68	18.50	No
	802.11ax(HE80)	42	5210	16.71	18.50	No
5.3 (5.25~5.35)	802.11a	52	5260	18.14	19.50	Yes
		60	5300	**18.17**	19.50	Yes
		64	5320	18.03	19.50	Yes
	802.11n(HT20)	52	5260	18.17	19.50	No
		60	5300	18.02	19.50	No
		64	5320	17.90	19.50	No
	802.11n(HT40)	54	5270	17.17	18.50	No
		62	5310	16.97	18.50	No
	802.11ac(VHT20)	52	5260	17.77	19.50	No
		60	5300	17.98	19.50	No
		64	5320	17.76	19.50	No
	802.11ac(VHT40)	54	5270	16.71	18.50	No
		62	5310	16.99	18.50	No
	802.11ac(VHT80)	58	5290	16.82	18.50	No
	802.11ax(HE20)	52	5260	17.65	19.50	No
		60	5300	17.84	19.50	No
		64	5320	17.72	19.50	No
	802.11ax(HE40)	54	5270	16.61	18.50	No

		62	5310	16.86	18.50	No
	802.11ax(HE80)	58	5290	16.71	18.50	No
5.6 (5.47~5.725)	802.11a	100	5500	**18.10**	19.50	Yes
		116	5580	17.85	19.50	Yes
		140	5700	17.96	19.50	Yes
	802.11n(HT20)	100	5500	18.18	19.50	No
		116	5580	18.10	19.50	No
		140	5700	17.95	19.50	No
	802.11n(HT40)	102	5510	16.88	18.50	No
		118	5590	16.85	18.50	No
		134	5670	16.78	18.50	No
	802.11ac(VHT20)	100	5500	17.86	19.50	No
		116	5580	17.71	19.50	No
		140	5700	17.88	19.50	No
	802.11ac(VHT40)	102	5510	16.96	18.50	No
		118	5590	16.83	18.50	No
		134	5670	16.92	18.50	No
	802.11ac(VHT80)	106	5530	16.99	18.50	No
		122	5610	17.14	18.50	No
	802.11ax(HE20)	100	5500	17.80	19.50	No
		116	5580	17.63	19.50	No
		140	5700	17.75	19.50	No
	802.11ax(HE40)	102	5510	16.92	18.50	No
		118	5590	16.73	18.50	No
		134	5670	16.87	18.50	No
	802.11ax(HE80)	106	5530	16.96	18.50	No
		122	5610	17.02	18.50	No
5.8 (5.725~5.850)	802.11a	149	5745	18.25	19.50	Yes
		157	5785	**18.26**	19.50	Yes
		165	5825	18.19	19.50	Yes
	802.11n(HT20)	149	5745	18.18	19.50	No
		157	5785	18.02	19.50	No
		165	5825	17.91	19.50	No
	802.11n(HT40)	151	5755	17.54	18.50	No
		159	5795	17.71	18.50	No
	802.11ac(VHT20)	149	5745	18.37	19.50	No
		157	5785	18.24	19.50	No
		165	5825	17.79	19.50	No
	802.11ac(VHT40)	151	5755	17.67	18.50	No
		159	5795	17.22	18.50	No
	802.11ac(VHT80)	155	5775	17.43	18.50	No

	802.11ax(HE20)	149	5745	18.48	19.50	No
		157	5785	18.45	19.50	No
		165	5825	18.04	19.50	No
	802.11ax(HE40)	151	5755	17.50	18.50	No
		159	5795	17.35	18.50	No
	802.11ax(HE80)	155	5775	17.45	18.50	No

8.7.5 5G WIFI (ANT2)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	**18.21**	19.50	Yes
		40	5200	18.20	19.50	Yes
		48	5240	18.18	19.50	Yes
	802.11n(HT20)	36	5180	17.68	19.50	No
		44	5220	17.73	19.50	No
		48	5240	17.85	19.50	No
	802.11n(HT40)	38	5190	15.51	17.50	No
		46	5230	16.84	18.50	No
	802.11ac(VHT20)	36	5180	17.68	19.50	No
		40	5200	17.78	19.50	No
		48	5240	17.80	19.50	No
	802.11ac(VHT40)	38	5190	15.53	17.50	No
		46	5230	16.79	18.50	No
	802.11ac(VHT80)	42	5210	16.64	18.50	No
	802.11ax(HE20)	36	5180	17.60	19.50	No
		40	5200	17.76	19.50	No
		48	5240	17.75	19.50	No
	802.11ax(HE40)	38	5190	16.52	18.50	No
		46	5230	16.71	18.50	No
	802.11ax(HE80)	42	5210	16.59	18.50	No
5.3 (5.25~5.35)	802.11a	52	5260	**18.18**	19.50	Yes
		60	5300	18.15	19.50	Yes
		64	5320	18.11	19.50	Yes
	802.11n(HT20)	52	5260	17.53	19.50	No
		60	5300	17.64	19.50	No
		64	5320	17.91	19.50	No
	802.11n(HT40)	54	5270	16.53	18.50	No
		62	5310	16.83	18.50	No
	802.11ac(VHT20)	52	5260	17.57	19.50	No
		60	5300	17.54	19.50	No
		64	5320	17.85	19.50	No

	802.11ac(VHT40)	54	5270	16.70	18.50	No
		62	5310	16.86	18.50	No
	802.11ac(VHT80)	58	5290	16.55	18.50	No
	802.11ax(HE20)	52	5260	17.52	19.50	No
		60	5300	17.52	19.50	No
		64	5320	17.72	19.50	No
	802.11ax(HE40)	54	5270	16.62	18.50	No
		62	5310	16.73	18.50	No
	802.11ax(HE80)	58	5290	16.53	18.50	No
5.6 (5.47~5.725)	802.11a	100	5500	18.00	19.50	Yes
		116	5580	**18.06**	19.50	Yes
		140	5700	17.95	19.50	Yes
	802.11n(HT20)	100	5500	17.84	19.50	No
		116	5580	17.78	19.50	No
		140	5700	17.63	19.50	No
	802.11n(HT40)	102	5510	16.61	18.50	No
		118	5590	16.75	18.50	No
		134	5670	16.60	18.50	No
	802.11ac(VHT20)	100	5500	17.84	19.50	No
		116	5580	17.76	19.50	No
		140	5700	17.87	19.50	No
	802.11ac(VHT40)	102	5510	16.76	18.50	No
		118	5590	16.71	18.50	No
		134	5670	16.71	18.50	No
	802.11ac(VHT80)	106	5530	16.61	18.50	No
		122	5610	16.87	18.50	No
	802.11ax(HE20)	100	5500	17.70	19.50	No
		116	5580	17.62	19.50	No
		140	5700	17.75	19.50	No
	802.11ax(HE40)	102	5510	16.63	18.50	No
		118	5590	16.65	18.50	No
		134	5670	16.58	18.50	No
	802.11ax(HE80)	106	5530	16.52	18.50	No
		122	5610	16.85	18.50	No
5.8 (5.725~5.850)	802.11a	149	5745	**17.82**	19.50	Yes
		157	5785	17.55	19.50	Yes
		165	5825	17.77	19.50	Yes
	802.11n(HT20)	149	5745	17.73	19.50	No
		157	5785	17.62	19.50	No
		165	5825	17.84	19.50	No
	802.11n(HT40)	151	5755	17.12	18.50	No

		159	5795	16.85	18.50	No
	802.11ac(VHT20)	149	5745	17.56	19.50	No
		157	5785	17.72	19.50	No
		165	5825	17.67	19.50	No
	802.11ac(VHT40)	151	5755	16.76	18.50	No
		159	5795	17.09	18.50	No
	802.11ac(VHT80)	155	5775	16.86	18.50	No
	802.11ax(HE20)	149	5745	17.55	19.50	No
		157	5785	17.82	19.50	No
		165	5825	17.84	19.50	No
	802.11ax(HE40)	151	5755	16.89	18.50	No
		159	5795	16.66	18.50	No
	802.11ax(HE80)	155	5775	17.05	18.50	No

8.7.6 5G WIFI (ANT2&8)

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	**21.10**	22.50	Yes
		40	5200	21.04	22.50	Yes
		48	5240	21.07	22.50	Yes
	802.11n(HT20)	36	5180	20.98	22.50	No
		44	5220	20.79	22.50	No
		48	5240	20.84	22.50	No
	802.11n(HT40)	38	5190	19.68	21.50	No
		46	5230	19.72	21.50	No
	802.11ac(VHT20)	36	5180	20.96	22.50	No
		40	5200	21.04	22.50	No
		48	5240	20.83	22.50	No
	802.11ac(VHT40)	38	5190	19.78	21.50	No
		46	5230	19.88	21.50	No
	802.11ac(VHT80)	42	5210	19.80	21.50	No
	802.11ax(HE20)	36	5180	20.91	22.50	No
		40	5200	21.02	22.50	No
		48	5240	20.71	22.50	No
	802.11ax(HE40)	38	5190	17.72	19.50	No
		46	5230	19.83	21.50	No
	802.11ax(HE80)	42	5210	17.73	19.50	No
5.3 (5.25~5.35)	802.11a	52	5260	**21.10**	22.50	Yes
		60	5300	**21.10**	22.50	Yes
		64	5320	20.99	22.50	Yes
	802.11n(HT20)	52	5260	20.85	22.50	No

		60	5300	20.72	22.50	No
		64	5320	20.95	22.50	No
	802.11n(HT40)	54	5270	19.75	21.50	No
		62	5310	19.89	21.50	No
	802.11ac(VHT20)	52	5260	20.92	22.50	No
		60	5300	20.86	22.50	No
		64	5320	20.67	22.50	No
	802.11ac(VHT40)	54	5270	19.94	21.50	No
		62	5310	19.67	21.50	No
	802.11ac(VHT80)	58	5290	19.99	21.50	No
	802.11ax(HE20)	52	5260	20.89	22.50	No
		60	5300	20.82	22.50	No
		64	5320	20.63	22.50	No
	802.11ax(HE40)	54	5270	19.87	21.50	No
		62	5310	19.62	21.50	No
	802.11ax(HE80)	58	5290	17.70	19.50	No
5.6 (5.47~5.725)	802.11a	100	5500	**20.99**	22.50	Yes
		116	5580	20.90	22.50	Yes
		140	5700	20.90	22.50	Yes
	802.11n(HT20)	100	5500	20.95	22.50	No
		116	5580	21.03	22.50	No
		140	5700	20.94	22.50	No
	802.11n(HT40)	102	5510	19.70	21.50	No
		118	5590	20.06	21.50	No
		134	5670	19.93	21.50	No
	802.11ac(VHT20)	100	5500	21.00	22.50	No
		116	5580	20.91	22.50	No
		140	5700	20.71	22.50	No
	802.11ac(VHT40)	102	5510	19.67	21.50	No
		118	5590	19.84	21.50	No
		134	5670	19.95	21.50	No
	802.11ac(VHT80)	106	5530	19.68	21.50	No
		122	5610	19.72	21.50	No
	802.11ax(HE20)	100	5500	20.92	22.50	No
		116	5580	20.86	22.50	No
		140	5700	20.57	22.50	No
	802.11ax(HE40)	102	5510	19.65	21.50	No
		118	5590	19.82	21.50	No
		134	5670	19.88	21.50	No
	802.11ax(HE80)	106	5530	19.64	21.50	No
		122	5610	19.63	21.50	No

5.8 (5.725~5.850)	802.11a	149	5745	**20.76**	22.50	Yes
		157	5785	20.75	22.50	Yes
		165	5825	20.67	22.50	Yes
	802.11n(HT20)	149	5745	20.56	22.50	No
		157	5785	20.67	22.50	No
		165	5825	20.74	22.50	No
	802.11n(HT40)	151	5755	19.80	21.50	No
		159	5795	19.90	21.50	No
	802.11ac(VHT20)	149	5745	20.64	22.50	No
		157	5785	20.65	22.50	No
		165	5825	20.68	22.50	No
	802.11ac(VHT40)	151	5755	19.88	21.50	No
		159	5795	19.90	21.50	No
	802.11ac(VHT80)	155	5775	20.01	21.50	No
	802.11ax(HE20)	149	5745	20.68	22.50	No
		157	5785	20.71	22.50	No
		165	5825	20.60	22.50	No
	802.11ax(HE40)	151	5755	19.89	21.50	No
		159	5795	19.80	21.50	No
	802.11ax(HE80)	155	5775	19.86	21.50	No

8.8 Bluetooth

Mode	GFSK			π/4-DQPSK		
Channel	0	39	78	0	39	78
Frequency (MHz)	2402	2441	2480	2402	2441	2480
Conducted Power (dBm)	12.44	12.52	**12.80**	11.31	11.41	11.55
Tune-Up Limit (dBm)	14.00	14.00	14.00	12.50	12.50	12.50
Mode	8-DPSK			/		
Channel	0	39	78	/	/	/
Frequency (MHz)	2402	2441	2480	/	/	/
Conducted Power (dBm)	11.51	11.78	11.85	/	/	/
Tune-Up Limit (dBm)	12.50	12.50	12.50	/	/	/
Mode	BLE-1Mbps			BLE-2Mbps		
Channel	0	19	39	0	19	39
Frequency (MHz)	2402	2440	2480	2402	2440	2480
Conducted Power (dBm)	5.25	6.34	4.89	5.37	6.43	4.94
Tune-Up Limit (dBm)	7.00	8.00	6.50	7.00	8.00	6.50

8.9 Power Reduction List

1. This mobile phone device supports the receiver detection mechanism. This device uses the receiver to indicate whether the user is making a call in head or body.
2. When there is a voice call (including VOIP) and the audio is actively routed through the earpiece receiver, which indicating the head exposure condition it will trigger the head exposure reduced the power.
3. When there is a voice call (including VOIP), and the audio is actively routed through the headset or speaker, which indicating the body exposure conditions will trigger the body exposure reduced the power.
4. When this device used data mode only, and the receiver will not work too, the reduced the power are same as body exposure.

WWAN Reduced Power Level Table

Reduced level	Receiver state	Transmitting conditions	Antenna	Power reduced bands
Level 1	On (head scenario)	WWAN Use Only	Ant.0	GSM850
				WCDMA B5
				LTE B5/26
				N5
			Ant.3	GSM1900
				WCDMA B2/4
				LTE B2/4/7/66/38/41
				N7/38/41/66
			Ant.5	LTE B7(Only for ENDC)
				N7/66
			Ant.7	LTE B2/7(Only for ENDC)
Level 2	On (head scenario)	WWAN + WLAN 2.4G	Ant.0	GSM850
				WCDMA B5
				LTE B5/26
				N5
			Ant.3	GSM1900
				WCDMA B2/4
				LTE B2/4/7/66/38/41
				N7/38/41/66
			Ant.5	LTE B7(Only for ENDC)
				N7/66
			Ant.7	LTE B2/7(Only for ENDC)
Level 3	On (head scenario)	WWAN + WLAN 5G	Ant.0	GSM850
				WCDMA B5
				LTE B5/26
				N5
			Ant.3	GSM1900
				WCDMA B2/4
				LTE B2/4/7/66/38/41
				N7/38/41/66

			Ant.5	LTE B7(Only for ENDC)
				N7/66
			Ant.7	LTE B2/7(Only for ENDC)
Level 4	On (head scenario)	WWAN + WLAN 5G + WLAN2.4G	Ant.0	GSM850
				WCDMA B5
				LTE B5/26
				N5
			Ant.3	GSM1900
				WCDMA B2/4
				LTE B2/4/7/66/38/41
				N7/38/41/66
			Ant.5	LTE B7(Only for ENDC)
				N7/66
			Ant.7	LTE B2/7(Only for ENDC)
Level 5	Off (Body scenario)	WWAN Use Only	Ant.0	GSM850
				WCDMA B5
			Ant.3	GSM1900
				WCDMA B2/4
				LTE B2/4/7/66/38/41
				N7/38/41/66
			Ant.4	GSM1900
				WCDMA B2/4
				LTE B2/4/7/66/38/41
				N7/38/41
			Ant.5	LTE B7(Only for ENDC)
				N7/66
			Ant.7	LTE B2/7(Only for ENDC)
Level 6	Off (Body scenario)	WWAN + WLAN 2.4G	Ant.0	GSM850
				WCDMA B5
			Ant.3	GSM1900
				WCDMA B2/4
				LTE B2/4/7/66/38/41
				N7/38/41/66
			Ant.4	GSM1900
				WCDMA B2/4
				LTE B2/4/7/66/38/41
				N7/38/41
			Ant.5	LTE B7(Only for ENDC)
				N7/66
			Ant.7	LTE B2/7(Only for ENDC)
Level 7	Off (Body scenario)	WWAN + WLAN 5G	Ant.0	GSM850
				WCDMA B5
			Ant.3	GSM1900

				WCDMA B2/4
				LTE B2/4/7/66/38/41
				N7/38/41/66
			Ant.4	GSM1900
				WCDMA B2/4
				LTE B2/4/7/66/38/41
				N7/38/41
			Ant.5	LTE B7(Only for ENDC)
				N7/66
			Ant.7	LTE B2/7(Only for ENDC)
Level 8	Off (Body scenario)	WWAN + WLAN 5G + WLAN2.4G	Ant.0	GSM850
				WCDMA B5
			Ant.3	GSM1900
				WCDMA B2/4
				LTE B2/4/7/66/38/41
				N7/38/41/66
			Ant.4	GSM1900
				WCDMA B2/4
				LTE B2/4/7/66/38/41
				N7/38/41
			Ant.5	LTE B7(Only for ENDC)
				N7/66
			Ant.7	LTE B2/7(Only for ENDC)

WWAN Antenna Power Table

Mode	Antenna	WWAN Antenna											
		Full Power	Receiver on				Receiver off						
			Head				Body-Worn				Hotspot		
			Stand alone	Simultaneous			Stand alone	Simultaneous transmission			Simultaneous transmission		
				+2.4G WLAN	+5G WLAN	+2.4G +5G WLAN		+2.4G WLAN	+5G WLAN	+2.4G +5G WLAN	+2.4G WLAN	+5G WLAN	+2.4G +5G WLAN
		Off	Level1	Level2	Level3	Level4	Level5	Level6	Level7	Level8	Level6	Level7	Level8
GSM 850	Ant0	33.80	30.30	30.30	30.30	30.30	32.30	32.30	32.30	32.30	32.30	32.30	32.30
GPRS850 1 Tx Slot	Ant0	33.80	30.30	30.30	30.30	30.30	32.30	32.30	32.30	32.30	32.30	32.30	32.30
GPRS850 2 Tx Slots	Ant0	32.00	28.50	28.50	28.50	28.50	30.50	30.50	30.50	30.50	30.50	30.50	30.50
GPRS850 3 Tx Slots	Ant0	30.50	27.00	27.00	27.00	27.00	29.00	29.00	29.00	29.00	29.00	29.00	29.00
GPRS850 4 Tx Slots	Ant0	29.50	26.00	26.00	26.00	26.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00
EGPRS850 1 Tx Slot	Ant0	28.00	24.50	24.50	24.50	24.50	26.50	26.50	26.50	26.50	26.50	26.50	26.50
EGPRS850 2 Tx Slots	Ant0	27.00	23.50	23.50	23.50	23.50	25.50	25.50	25.50	25.50	25.50	25.50	25.50
EGPRS850 3 Tx Slots	Ant0	25.00	21.50	21.50	21.50	21.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50
EGPRS850 4 Tx Slots	Ant0	24.00	20.50	20.50	20.50	20.50	22.50	22.50	22.50	22.50	22.50	22.50	22.50
GSM 850	Ant1	33.80	33.80	33.80	33.80	33.80	33.80	33.80	33.80	33.80	33.80	33.80	33.80
GPRS850 1 Tx Slot	Ant1	33.80	33.80	33.80	33.80	33.80	33.80	33.80	33.80	33.80	33.80	33.80	33.80
GPRS850 2 Tx Slots	Ant1	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00	32.00
GPRS850 3 Tx Slots	Ant1	30.50	30.50	30.50	30.50	30.50	30.50	30.50	30.50	30.50	30.50	30.50	30.50
GPRS850 4 Tx Slots	Ant1	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50	29.50
EGPRS850 1 Tx Slot	Ant1	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00	28.00
EGPRS850 2 Tx Slots	Ant1	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00
EGPRS850 3 Tx Slots	Ant1	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00
EGPRS850 4 Tx Slots	Ant1	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
GSM 1900	Ant3	30.10	24.10	24.10	24.10	24.10	26.10	26.10	26.10	26.10	26.10	26.10	26.10
GPRS1900 1 Tx Slot	Ant3	30.10	24.10	24.10	24.10	24.10	26.10	26.10	26.10	26.10	26.10	26.10	26.10
GPRS1900 2 Tx Slots	Ant3	27.80	21.80	21.80	21.80	21.80	23.80	23.80	23.80	23.80	23.80	23.80	23.80
GPRS1900 3 Tx Slots	Ant3	26.80	20.80	20.80	20.80	20.80	22.80	22.80	22.80	22.80	22.80	22.80	22.80
GPRS1900 4 Tx Slots	Ant3	25.30	19.30	19.30	19.30	19.30	21.30	21.30	21.30	21.30	21.30	21.30	21.30
EGPRS1900 1 Tx Slot	Ant3	26.30	20.30	20.30	20.30	20.30	22.30	22.30	22.30	22.30	22.30	22.30	22.30
EGPRS1900 2 Tx Slots	Ant3	25.30	19.30	19.30	19.30	19.30	21.30	21.30	21.30	21.30	21.30	21.30	21.30
EGPRS1900 3 Tx Slots	Ant3	24.30	18.30	18.30	18.30	18.30	20.30	20.30	20.30	20.30	20.30	20.30	20.30
EGPRS1900 4 Tx Slots	Ant3	22.30	16.30	16.30	16.30	16.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30
GSM 1900	Ant4	30.80	30.80	30.80	30.80	30.80	28.30	28.30	28.30	28.30	28.30	28.30	28.30
GPRS1900 1 Tx Slot	Ant4	30.80	30.80	30.80	30.80	30.80	28.30	28.30	28.30	28.30	28.30	28.30	28.30
GPRS1900 2 Tx Slots	Ant4	28.50	28.50	28.50	28.50	28.50	26.00	26.00	26.00	26.00	26.00	26.00	26.00
GPRS1900 3 Tx Slots	Ant4	27.50	27.50	27.50	27.50	27.50	25.00	25.00	25.00	25.00	25.00	25.00	25.00
GPRS1900 4 Tx Slots	Ant4	26.00	26.00	26.00	26.00	26.00	23.50	23.50	23.50	23.50	23.50	23.50	23.50
EGPRS1900 1 Tx Slot	Ant4	27.00	27.00	27.00	27.00	27.00	24.50	24.50	24.50	24.50	24.50	24.50	24.50
EGPRS1900 2 Tx Slots	Ant4	26.00	26.00	26.00	26.00	26.00	23.50	23.50	23.50	23.50	23.50	23.50	23.50

EGPRS1900 3 Tx Slots	Ant4	25.00	25.00	25.00	25.00	25.00	22.50	22.50	22.50	22.50	22.50	22.50	22.50
EGPRS1900 4 Tx Slots	Ant4	23.00	23.00	23.00	23.00	23.00	20.50	20.50	20.50	20.50	20.50	20.50	20.50
WCDMA Band2 RMC	Ant3	24.30	15.30	15.30	15.30	15.30	19.50	19.50	19.50	19.50	19.50	19.50	19.50
HSDPA Subtest-1	Ant3	23.30	14.30	14.30	14.30	14.30	18.50	18.50	18.50	18.50	18.50	18.50	18.50
HSDPA Subtest-2	Ant3	23.30	14.30	14.30	14.30	14.30	18.50	18.50	18.50	18.50	18.50	18.50	18.50
HSDPA Subtest-3	Ant3	22.80	13.80	13.80	13.80	13.80	18.00	18.00	18.00	18.00	18.00	18.00	18.00
HSDPA Subtest-4	Ant3	22.80	13.80	13.80	13.80	13.80	18.00	18.00	18.00	18.00	18.00	18.00	18.00
HSUPA Subtest-1	Ant3	23.30	14.30	14.30	14.30	14.30	18.50	18.50	18.50	18.50	18.50	18.50	18.50
HSUPA Subtest-2	Ant3	21.30	12.30	12.30	12.30	12.30	16.50	16.50	16.50	16.50	16.50	16.50	16.50
HSUPA Subtest-3	Ant3	22.30	13.30	13.30	13.30	13.30	17.50	17.50	17.50	17.50	17.50	17.50	17.50
HSUPA Subtest-4	Ant3	20.80	11.80	11.80	11.80	11.80	16.00	16.00	16.00	16.00	16.00	16.00	16.00
HSUPA Subtest-5	Ant3	23.80	14.80	14.80	14.80	14.80	19.00	19.00	19.00	19.00	19.00	19.00	19.00
WCDMA Band2 RMC	Ant4	25.00	25.00	25.00	25.00	25.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
HSDPA Subtest-1	Ant4	24.00	24.00	24.00	24.00	24.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
HSDPA Subtest-2	Ant4	24.00	24.00	24.00	24.00	24.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
HSDPA Subtest-3	Ant4	23.50	23.50	23.50	23.50	23.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50
HSDPA Subtest-4	Ant4	23.50	23.50	23.50	23.50	23.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50
HSUPA Subtest-1	Ant4	24.00	24.00	24.00	24.00	24.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
HSUPA Subtest-2	Ant4	22.00	22.00	22.00	22.00	22.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00
HSUPA Subtest-3	Ant4	23.00	23.00	23.00	23.00	23.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
HSUPA Subtest-4	Ant4	21.50	21.50	21.50	21.50	21.50	16.50	16.50	16.50	16.50	16.50	16.50	16.50
HSUPA Subtest-5	Ant4	24.50	24.50	24.50	24.50	24.50	19.50	19.50	19.50	19.50	19.50	19.50	19.50
WCDMA Band4 RMC	Ant3	23.80	16.30	16.30	16.30	16.30	18.00	18.00	18.00	18.00	18.00	18.00	18.00
HSDPA Subtest-1	Ant3	23.30	15.80	15.80	15.80	15.80	17.50	17.50	17.50	17.50	17.50	17.50	17.50
HSDPA Subtest-2	Ant3	23.30	15.80	15.80	15.80	15.80	17.50	17.50	17.50	17.50	17.50	17.50	17.50
HSDPA Subtest-3	Ant3	22.80	15.30	15.30	15.30	15.30	17.00	17.00	17.00	17.00	17.00	17.00	17.00
HSDPA Subtest-4	Ant3	22.80	15.30	15.30	15.30	15.30	17.00	17.00	17.00	17.00	17.00	17.00	17.00
HSUPA Subtest-1	Ant3	23.30	15.80	15.80	15.80	15.80	17.50	17.50	17.50	17.50	17.50	17.50	17.50
HSUPA Subtest-2	Ant3	21.30	13.80	13.80	13.80	13.80	15.50	15.50	15.50	15.50	15.50	15.50	15.50
HSUPA Subtest-3	Ant3	22.30	14.80	14.80	14.80	14.80	16.50	16.50	16.50	16.50	16.50	16.50	16.50
HSUPA Subtest-4	Ant3	20.80	13.30	13.30	13.30	13.30	15.00	15.00	15.00	15.00	15.00	15.00	15.00
HSUPA Subtest-5	Ant3	23.30	15.80	15.80	15.80	15.80	17.50	17.50	17.50	17.50	17.50	17.50	17.50
WCDMA Band4 RMC	Ant4	24.50	24.50	24.50	24.50	24.50	20.00	20.00	20.00	20.00	20.00	20.00	20.00
HSDPA Subtest-1	Ant4	24.00	24.00	24.00	24.00	24.00	19.50	19.50	19.50	19.50	19.50	19.50	19.50
HSDPA Subtest-2	Ant4	24.00	24.00	24.00	24.00	24.00	19.50	19.50	19.50	19.50	19.50	19.50	19.50
HSDPA Subtest-3	Ant4	23.50	23.50	23.50	23.50	23.50	19.00	19.00	19.00	19.00	19.00	19.00	19.00
HSDPA Subtest-4	Ant4	23.50	23.50	23.50	23.50	23.50	19.00	19.00	19.00	19.00	19.00	19.00	19.00
HSUPA Subtest-1	Ant4	24.00	24.00	24.00	24.00	24.00	19.50	19.50	19.50	19.50	19.50	19.50	19.50
HSUPA Subtest-2	Ant4	22.00	22.00	22.00	22.00	22.00	17.50	17.50	17.50	17.50	17.50	17.50	17.50
HSUPA Subtest-3	Ant4	23.00	23.00	23.00	23.00	23.00	18.50	18.50	18.50	18.50	18.50	18.50	18.50
HSUPA Subtest-4	Ant4	21.50	21.50	21.50	21.50	21.50	17.00	17.00	17.00	17.00	17.00	17.00	17.00
HSUPA Subtest-5	Ant4	24.00	24.00	24.00	24.00	24.00	19.50	19.50	19.50	19.50	19.50	19.50	19.50
WCDMA Band5 RMC	Ant0	25.00	23.00	23.00	23.00	23.00	24.50	24.50	24.50	24.50	24.50	24.50	24.50

HSDPA Subtest-1	Ant0	24.00	22.00	22.00	22.00	22.00	23.50	23.50	23.50	23.50	23.50	23.50	23.50
HSDPA Subtest-2	Ant0	24.00	22.00	22.00	22.00	22.00	23.50	23.50	23.50	23.50	23.50	23.50	23.50
HSDPA Subtest-3	Ant0	23.50	21.50	21.50	21.50	21.50	23.00	23.00	23.00	23.00	23.00	23.00	23.00
HSDPA Subtest-4	Ant0	23.50	21.50	21.50	21.50	21.50	23.00	23.00	23.00	23.00	23.00	23.00	23.00
HSUPA Subtest-1	Ant0	24.00	22.00	22.00	22.00	22.00	23.50	23.50	23.50	23.50	23.50	23.50	23.50
HSUPA Subtest-2	Ant0	22.00	20.00	20.00	20.00	20.00	21.50	21.50	21.50	21.50	21.50	21.50	21.50
HSUPA Subtest-3	Ant0	22.00	20.00	20.00	20.00	20.00	21.50	21.50	21.50	21.50	21.50	21.50	21.50
HSUPA Subtest-4	Ant0	21.50	19.50	19.50	19.50	19.50	21.00	21.00	21.00	21.00	21.00	21.00	21.00
HSUPA Subtest-5	Ant0	24.00	22.00	22.00	22.00	22.00	23.50	23.50	23.50	23.50	23.50	23.50	23.50
WCDMA Band5 RMC	Ant1	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00
HSDPA Subtest-1	Ant1	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
HSDPA Subtest-2	Ant1	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
HSDPA Subtest-3	Ant1	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50
HSDPA Subtest-4	Ant1	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50	23.50
HSUPA Subtest-1	Ant1	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
HSUPA Subtest-2	Ant1	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00
HSUPA Subtest-3	Ant1	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00	22.00
HSUPA Subtest-4	Ant1	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50
HSUPA Subtest-5	Ant1	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00	24.00
LTE Band2	Ant3	23.80	15.80	15.80	15.80	15.80	21.30	21.30	21.30	21.30	21.30	21.30	21.30
LTE Band2	Ant4	24.50	24.50	24.50	24.50	24.50	20.50	20.50	20.50	20.50	20.50	20.50	20.50
LTE Band4	Ant3	23.80	15.30	15.30	15.30	15.30	21.30	21.30	21.30	21.30	21.30	21.30	21.30
LTE Band4	Ant4	24.50	24.50	24.50	24.50	24.50	20.00	20.00	20.00	20.00	20.00	20.00	20.00
LTE Band5	Ant0	24.80	22.80	22.80	22.80	22.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80
LTE Band5	Ant1	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80
LTE Band7	Ant3	23.80	15.30	15.30	15.30	15.30	18.80	18.80	18.80	18.80	18.80	18.80	18.80
LTE Band7	Ant4	24.50	24.50	24.50	24.50	24.50	19.00	19.00	19.00	19.00	19.00	19.00	19.00
LTE Band12	Ant0	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80
LTE Band12	Ant1	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80
LTE Band17	Ant0	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80
LTE Band17	Ant1	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80
LTE Band26	Ant0	24.80	22.80	22.80	22.80	22.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80
LTE Band26	Ant1	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80	24.80
LTE Band66	Ant3	23.80	15.80	15.80	15.80	15.80	19.00	19.00	19.00	19.00	19.00	19.00	19.00
LTE Band66	Ant4	24.50	24.50	24.50	24.50	24.50	21.00	21.00	21.00	21.00	21.00	21.00	21.00
LTE Band38	Ant3	23.80	17.30	17.30	17.30	17.30	20.00	20.00	20.00	20.00	20.00	20.00	20.00
LTE Band38	Ant4	24.50	24.50	24.50	24.50	24.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50
LTE Band41	Ant3	23.80	16.80	16.80	16.80	16.80	19.80	19.80	19.80	19.80	19.80	19.80	19.80
LTE Band41	Ant4	24.50	24.50	24.50	24.50	24.50	21.50	21.50	21.50	21.50	21.50	21.50	21.50

SA&ENDC Antenna Power Table

Mode	Band	Antenna	SA&ENDC Antenna											
			Full Power	Receiver on				Receiver off						
				Head				Body-Worn				Hotspot		
				Stand alone	Simultaneous transmission			Stand alone	Simultaneous transmission			Simultaneous transmission		
					+2.4G WLAN	+5G WLAN	+2.4G +5G WLAN		+2.4G WLAN	+5G WLAN	+2.4G +5G WLAN	+2.4G WLAN	+5G WLAN	+2.4G +5G WLAN
			Off	Level1	Level2	Level3	Level4	Level5	Level6	Level7	Level8	Level6	Level7	Level8
5G NR n5(SA)	n5	Ant.0	24.00	22.50	22.50	22.50	22.50	24.00	24.00	24.00	24.00	24.00	24.00	24.00
5G NR n5(SA)	n5	Ant.1	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50
DC_7A+n5A	n5	Ant.0	24.00	19.00	19.00	19.00	19.00	23.50	23.50	23.50	23.50	23.50	23.50	23.50
	n5	Ant.1	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50
	LTEBand7	Ant.3	23.00	11.50	11.50	11.50	11.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50
	LTEBand7	Ant.5	24.00	12.00	12.00	12.00	12.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
5G NR n7(SA)	n7	Ant.3	23.30	15.30	15.30	15.30	15.30	18.80	18.80	18.80	18.80	18.80	18.80	18.80
5G NR n7(SA)	n7	Ant.4	24.00	24.00	24.00	24.00	24.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
DC_5A+n7A	n7	Ant.3	23.00	11.50	11.50	11.50	11.50	18.00	18.00	18.00	18.00	18.00	18.00	18.00
	n7	Ant.5	24.00	12.00	12.00	12.00	12.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
	LTEBand5	Ant.0	24.50	18.50	18.50	18.50	18.50	22.50	22.50	22.50	22.50	22.50	22.50	22.50
	LTEBand5	Ant.1	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50
5G NR n38(SA)	n38	Ant.3	23.30	15.80	15.80	15.80	15.80	18.50	18.50	18.50	18.50	18.50	18.50	18.50
5G NR n38(SA)	n38	Ant.4	24.00	24.00	24.00	24.00	24.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
5G NR n41(SA)	n41	Ant.3	23.30	15.30	15.30	15.30	15.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30
5G NR n41(SA)	n41	Ant.4	24.00	24.00	24.00	24.00	24.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
DC_2A+n66A	n66	Ant.3	23.00	12.00	12.00	12.00	12.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
	n66	Ant.5	24.50	14.00	14.00	14.00	14.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
	LTEBand2	Ant.4	24.00	24.00	24.00	24.00	24.00	19.50	19.50	19.50	19.50	19.50	19.50	19.50
	LTEBand2	Ant.7	22.00	14.50	14.50	14.50	14.50	18.00	18.00	18.00	18.00	18.00	18.00	18.00
DC_5A+n66A	n66	Ant.3	23.00	12.00	12.00	12.00	12.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
	n66	Ant.5	24.50	14.00	14.00	14.00	14.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
	LTEBand5	Ant.0	24.50	18.50	18.50	18.50	18.50	22.50	22.50	22.50	22.50	22.50	22.50	22.50
	LTEBand5	Ant.1	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50	24.50
DC_7A+n66A	n66	Ant.3	23.00	12.00	12.00	12.00	12.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
	n66	Ant.5	24.50	14.00	14.00	14.00	14.00	19.00	19.00	19.00	19.00	19.00	19.00	19.00
	LTEBand7	Ant.4	24.00	24.00	24.00	24.00	24.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
	LTEBand7	Ant.7	22.00	15.00	15.00	15.00	15.00	17.50	17.50	17.50	17.50	17.50	17.50	17.50

WLAN Reduced Power Level Table

Reduced level	Receiver state	Transmitting conditions	Antenna	Power reduced bands
Level 1	On (head scenario)	WLAN 2.4G Or WLAN 5G Use Only	Ant.2	WiIFI 2.4G
				WiIFI 5.2&5.3G/5.6G/5.8G
			Ant.7	WiIFI 2.4G
			Ant.8	WiIFI 5.2&5.3G/5.6G/5.8G
			MIMO	WiIFI 2.4G
				WiIFI 5.2&5.3G/5.6G/5.8G
Level 2	On (head scenario)	WLAN 2.4G + WLAN 5G Use Only	Ant.2	WiIFI 2.4G
				WiIFI 5.2&5.3G/5.6G/5.8G
			Ant.7	WiIFI 2.4G
			Ant.8	WiIFI 5.2&5.3G/5.6G/5.8G
			MIMO	WiIFI 2.4G
				WiIFI 5.2&5.3G/5.6G/5.8G
Level 3	On (head scenario)	WWAN + WLAN 2.4G	Ant.2	WiIFI 2.4G
			Ant.7	WiIFI 2.4G
			MIMO	WiIFI 2.4G
Level 4	On (head scenario)	WWAN + WLAN 5G	Ant.2	WiIFI 5.2&5.3G/5.6G/5.8G
			Ant.8	WiIFI 5.2&5.3G/5.6G/5.8G
			MIMO	WiIFI 5.2&5.3G/5.6G/5.8G
Level 5	On (head scenario)	WWAN + WLAN 5G + WLAN2.4G	Ant.2	WiIFI 2.4G
				WiIFI 5.2&5.3G/5.6G/5.8G
			Ant.7	WiIFI 2.4G
			Ant.8	WiIFI 5.2&5.3G/5.6G/5.8G
			MIMO	WiIFI 2.4G
				WiIFI 5.2&5.3G/5.6G/5.8G
Level 6	Off (Body scenario)	WLAN 2.4G Or WLAN 5G Use Only	Ant.2	/
			Ant.7	/
			Ant.8	/
			MIMO	/
Level 7	Off (Body scenario)	WLAN 2.4G + WLAN 5G Use Only	Ant.2	WiIFI 2.4G
				WiIFI 5.2&5.3G/5.6G/5.8G
			Ant.7	WiIFI 2.4G
			Ant.8	WiIFI 5.2&5.3G/5.6G/5.8G
			MIMO	WiIFI 2.4G
				WiIFI 5.2&5.3G/5.6G/5.8G
Level 8	Off (Body scenario)	WWAN + WLAN 2.4G	Ant.2	WiIFI 2.4G
			Ant.7	WiIFI 2.4G
			MIMO	WiIFI 2.4G
Level 9	Off (Body scenario)	WWAN + WLAN 5G	Ant.2	WiIFI 5.2&5.3G/5.6G/5.8G
			Ant.8	WiIFI 5.2&5.3G/5.6G/5.8G
			MIMO	WiIFI 5.2&5.3G/5.6G/5.8G

Level 10	Off (Body scenario)	WWAN + WLAN 5G + WLAN2.4G	Ant.2	WiIFI 2.4G
				WiIFI 5.2&5.3G/5.6G/5.8G
			Ant.7	WiIFI 2.4G
			Ant.8	WiIFI 5.2&5.3G/5.6G/5.8G
			MIMO	WiIFI 2.4G
				WiIFI 5.2&5.3G/5.6G/5.8G

WLAN Antenna Power Table

Mode	2.4G Ant7&5G Ant8													
	Full Power	Receiver on					Receiver off							
		Head					Body-Worn					Hotspot		
		Standalone	2.4GWIFI+5GWIFI	Simultaneous transmission			Standalone	2.4GWIFI+5GWIFI	Simultaneous transmission			Simultaneous transmission		
				WWAN+2.4GWIFI	WWAN+5GWIFI	WWAN+2.4G+5G			WWAN+2.4GWIFI	WWAN+5GWIFI	WWAN+2.4G+5GWIFI	WWAN+2.4GWIFI	WWAN+5GWIFI	WWAN+2.4G+5GWIFI
	Off	Level1	Level2	Level3	Level4	Level5	Levle6	Level7	Level8	Level9	Level10	Level8	Level9	Level10
2.4G WLAN 802.11b	19.50	14.50	12.50	7.00	/	6.50	19.50	17.50	15.50	/	12.00	15.50	/	12.00
2.4G WLAN 802.11g	19.00	14.50	12.50	7.00	/	6.50	19.00	17.50	15.50	/	12.00	15.50	/	12.00
2.4G WLAN 802.11n20	19.00	14.50	12.50	7.00	/	6.50	19.00	17.50	15.50	/	12.00	15.50	/	12.00
2.4G WLAN 802.11n40	19.00	14.50	12.50	7.00	/	6.50	19.00	17.50	15.50	/	12.00	15.50	/	12.00
2.4G WLAN 802.11ac20	19.00	14.50	12.50	7.00	/	6.50	19.00	17.50	15.50	/	12.00	15.50	/	12.00
2.4G WLAN 802.11ac40	19.00	14.50	12.50	7.00	/	6.50	19.00	17.50	15.50	/	12.00	15.50	/	12.00
2.4G WLAN 802.11ax20	19.00	14.50	12.50	7.00	/	6.50	19.00	17.50	15.50	/	12.00	15.50	/	12.00
2.4G WLAN 802.11ax40	19.00	14.50	12.50	7.00	/	6.50	19.00	17.50	15.50	/	12.00	15.50	/	12.00
5.2G WLAN 802.11a	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	14.00	11.00
5.2G WLAN 802.11n20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	14.00	11.00
5.2G WLAN 802.11n40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.2G WLAN 802.11ac20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	14.00	11.00
5.2G WLAN 802.11ac40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00

5.2G WLAN 802.11ac80	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.2G WLAN 802.11ax20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	14.00	11.00
5.2G WLAN 802.11ax40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.2G WLAN 802.11ax80	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.3G WLAN 802.11a	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	/	/
5.3G WLAN 802.11n20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	/	/
5.3G WLAN 802.11n40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.3G WLAN 802.11ac20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	/	/
5.3G WLAN 802.11ac40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.3G WLAN 802.11ac80	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.3G WLAN 802.11ax20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	/	/
5.3G WLAN 802.11ax40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.3G WLAN 802.11ax80	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.6G WLAN 802.11a	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	/	/
5.6G WLAN 802.11n20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	/	/
5.6G WLAN 802.11n40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.6G WLAN 802.11ac20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	/	/
5.6G WLAN 802.11ac40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.6G WLAN 802.11ac80	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.6G WLAN 802.11ax20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	/	/
5.6G WLAN 802.11ax40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/

5.6G WLAN 802.11ax80	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.8G WLAN 802.11a	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	14.00	11.00
5.8G WLAN 802.11n20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	14.00	11.00
5.8G WLAN 802.11n40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.8G WLAN 802.11ac20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	14.00	11.00
5.8G WLAN 802.11ac40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.8G LAN 802.11ac80	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.8G WLAN 802.11ax20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	14.00	11.00
5.8G WLAN 802.11ax40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.8G LAN 802.11ax80	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
Bluetooth	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00

Mode	2.4G Ant2&5G Ant2													
	Full Power	Receiver on					Receiver off							
		Head					Body-Worn					Hotspot		
		Standalone	2.4GWIFI+5GWIFI	Simultaneous transmission			Standalone	2.4GWIFI+5GWIFI	Simultaneous transmission			Simultaneous transmission		
				WWAN+2.4GWIFI	WWAN+5GWIFI	WWAN+2.4G+5G			WWAN+2.4GWIFI	WWAN+5GWIFI	WWAN+2.4G+5GWIFI	WWAN+2.4GWIFI	WWAN+5GWIFI	WWAN+2.4G+5GWIFI
	Off	Level1	Level2	Level3	Level4	Level5	Levle6	Level7	Level8	Level9	Level10	Level8	Level9	Level10
2.4G WLAN 802.11b	18.50	14.50	12.50	7.00	/	6.50	18.50	17.50	15.50	/	12.00	15.50	/	12.00
2.4G WLAN 802.11g	18.50	14.50	12.50	7.00	/	6.50	18.50	17.50	15.50	/	12.00	15.50	/	12.00
2.4G WLAN 802.11n20	18.50	14.50	12.50	7.00	/	6.50	18.50	17.50	15.50	/	12.00	15.50	/	12.00
2.4G WLAN 802.11n40	18.50	14.50	12.50	7.00	/	6.50	18.50	17.50	15.50	/	12.00	15.50	/	12.00
2.4G WLAN 802.11ac20	18.50	14.50	12.50	7.00	/	6.50	18.50	17.50	15.50	/	12.00	15.50	/	12.00
2.4G WLAN 802.11ac40	18.50	14.50	12.50	7.00	/	6.50	18.50	17.50	15.50	/	12.00	15.50	/	12.00

2.4G WLAN 802.11ax20	18.50	14.50	12.50	7.00	/	6.50	18.50	17.50	15.50	/	12.00	15.50	/	12.00
2.4G WLAN 802.11ax40	19.00	14.50	12.50	7.00	/	6.50	19.00	17.50	15.50	/	12.00	15.50	/	12.00
5.2G WLAN 802.11a	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	14.00	11.00
5.2G WLAN 802.11n20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	14.00	11.00
5.2G WLAN 802.11n40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.2G WLAN 802.11ac20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	14.00	11.00
5.2G WLAN 802.11ac40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.2G WLAN 802.11ac80	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.2G WLAN 802.11ax20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	14.00	11.00
5.2G WLAN 802.11ax40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.2G WLAN 802.11ax80	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.3G WLAN 802.11a	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	/	/
5.3G WLAN 802.11n20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	/	/
5.3G WLAN 802.11n40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.3G WLAN 802.11ac20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	/	/
5.3G WLAN 802.11ac40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.3G WLAN 802.11ac80	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.3G WLAN 802.11ax20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	/	/
5.3G WLAN 802.11ax40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.3G WLAN 802.11ax80	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.6G WLAN 802.11a	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	/	/

5.6G WLAN 802.11n20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	/	/
5.6G WLAN 802.11n40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.6G WLAN 802.11ac20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	/	/
5.6G WLAN 802.11ac40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.6G WLAN 802.11ac80	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.6G WLAN 802.11ax20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	/	/
5.6G WLAN 802.11ax40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.6G WLAN 802.11ax80	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	/	/
5.8G WLAN 802.11a	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	14.00	11.00
5.8G WLAN 802.11n20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	14.00	11.00
5.8G WLAN 802.11n40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.8G WLAN 802.11ac20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	14.00	11.00
5.8G WLAN 802.11ac40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.8G LAN 802.11ac80	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.8G WLAN 802.11ax20	19.50	14.50	13.00	/	7.50	7.00	19.50	16.00	/	14.00	11.00	/	14.00	11.00
5.8G WLAN 802.11ax40	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
5.8G LAN 802.11ax80	18.50	14.50	13.00	/	7.50	7.00	18.50	16.00	/	14.00	11.00	/	14.00	11.00
Bluetooth	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00

Mode	2.4G&5G MIMO													
	Full Power	Receiver on					Receiver off							
		Head					Body-Worn					Hotspot		
		Standalone	2.4GWIFI+5GWIFI	Simultaneous transmission			Standalone	2.4GWIFI+5GWIFI	Simultaneous transmission			Simultaneous transmission		
				WWAN+2.4GWIFI	WWAN+5GWIFI	WWAN+2.4G+5G			WWAN+2.4GWIFI	WWAN+5GWIFI	WWAN+2.4G+5GWIFI	WWAN+2.4GWIFI	WWAN+5GWIFI	WWAN+2.4G+5GWIFI
	Off	Level1	Level2	Level3	Level4	Level5	Levle6	Level7	Level8	Level9	Level10	Level8	Level9	Level10
2.4G WLAN 802.11b	22.00	17.50	15.50	10.00	/	9.50	22.00	20.50	18.50	/	15.00	18.50	/	15.00
2.4G WLAN 802.11g	21.80	17.50	15.50	10.00	/	9.50	21.80	20.50	18.50	/	15.00	18.50	/	15.00
2.4G WLAN 802.11n20	21.80	17.50	15.50	10.00	/	9.50	21.80	20.50	18.50	/	15.00	18.50	/	15.00
2.4G WLAN 802.11n40	21.80	17.50	15.50	10.00	/	9.50	21.80	20.50	18.50	/	15.00	18.50	/	15.00
2.4G WLAN 802.11ac20	21.80	17.50	15.50	10.00	/	9.50	21.80	20.50	18.50	/	15.00	18.50	/	15.00
2.4G WLAN 802.11ac40	21.80	17.50	15.50	10.00	/	9.50	21.80	20.50	18.50	/	15.00	18.50	/	15.00
2.4G WLAN 802.11ax20	21.80	17.50	15.50	10.00	/	9.50	21.80	20.50	18.50	/	15.00	18.50	/	15.00
2.4G WLAN 802.11ax40	21.80	17.50	15.50	10.00	/	9.50	21.80	20.50	18.50	/	15.00	18.50	/	15.00
5.2G WLAN 802.11a	22.50	17.50	16.00	/	10.50	10.00	22.50	19.00	/	17.00	14.00	/	17.00	14.00
5.2G WLAN 802.11n20	22.50	17.50	16.00	/	10.50	10.00	22.50	19.00	/	17.00	14.00	/	17.00	14.00
5.2G WLAN 802.11n40	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	17.00	14.00
5.2G WLAN 802.11ac20	22.50	17.50	16.00	/	10.50	10.00	22.50	19.00	/	17.00	14.00	/	17.00	14.00
5.2G WLAN 802.11ac40	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	17.00	14.00
5.2G WLAN 802.11ac80	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	17.00	14.00
5.2G WLAN 802.11ax20	22.50	17.50	16.00	/	10.50	10.00	22.50	19.00	/	17.00	14.00	/	17.00	14.00
5.2G WLAN 802.11ax40	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	17.00	14.00
5.2G WLAN 802.11ax80	19.50	17.50	16.00	/	10.50	10.00	19.50	19.00	/	17.00	14.00	/	17.00	14.00

5.3G WLAN 802.11a	22.50	17.50	16.00	/	10.50	10.00	22.50	19.00	/	17.00	14.00	/	/	/
5.3G WLAN 802.11n20	22.50	17.50	16.00	/	10.50	10.00	22.50	19.00	/	17.00	14.00	/	/	/
5.3G WLAN 802.11n40	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	/	/
5.3G WLAN 802.11ac20	22.50	17.50	16.00	/	10.50	10.00	22.50	19.00	/	17.00	14.00	/	/	/
5.3G WLAN 802.11ac40	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	/	/
5.3G WLAN 802.11ac80	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	/	/
5.3G WLAN 802.11ax20	22.50	17.50	16.00	/	10.50	10.00	22.50	19.00	/	17.00	14.00	/	/	/
5.3G WLAN 802.11ax40	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	/	/
5.3G WLAN 802.11ax80	19.50	17.50	16.00	/	10.50	10.00	19.50	19.00	/	17.00	14.00	/	/	/
5.6G WLAN 802.11a	22.50	17.50	16.00	/	10.50	10.00	22.50	19.00	/	17.00	14.00	/	/	/
5.6G WLAN 802.11n20	22.50	17.50	16.00	/	10.50	10.00	22.50	19.00	/	17.00	14.00	/	/	/
5.6G WLAN 802.11n40	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	/	/
5.6G WLAN 802.11ac20	22.50	17.50	16.00	/	10.50	10.00	22.50	19.00	/	17.00	14.00	/	/	/
5.6G WLAN 802.11ac40	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	/	/
5.6G WLAN 802.11ac80	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	/	/
5.6G WLAN 802.11ax20	22.50	17.50	16.00	/	10.50	10.00	22.50	19.00	/	17.00	14.00	/	/	/
5.6G WLAN 802.11ax40	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	/	/
5.6G WLAN 802.11ax80	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	/	/
5.8G WLAN 802.11a	22.50	17.50	16.00	/	10.50	10.00	22.50	19.00	/	17.00	14.00	/	17.00	14.00
5.8G WLAN 802.11n20	22.50	17.50	16.00	/	10.50	10.00	22.50	19.00	/	17.00	14.00	/	17.00	14.00
5.8G WLAN 802.11n40	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	17.00	14.00

5.8G WLAN 802.11ac20	22.50	17.50	16.00	/	10.50	10.00	22.50	19.00	/	17.00	14.00	/	17.00	14.00
5.8G WLAN 802.11ac40	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	17.00	14.00
5.8G LAN 802.11ac80	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	17.00	14.00
5.8G WLAN 802.11ax20	22.50	17.50	16.00	/	10.50	10.00	22.50	19.00	/	17.00	14.00	/	17.00	14.00
5.8G WLAN 802.11ax40	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	17.00	14.00
5.8G LAN 802.11ax80	21.50	17.50	16.00	/	10.50	10.00	21.50	19.00	/	17.00	14.00	/	17.00	14.00
Bluetooth	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00

8.9.1 Power Reduced Level 1&2&3&4-ANT0 of GSM 850

GSM 850								
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power(dBm)			Tune-up
Channel	128	190	251	Limit(dBm)	128	190	251	Limit (dBm)
GSM (GMSK, 1-Slot)	29.61	29.50	29.85	30.30	20.42	20.31	20.66	21.11
GPRS (GMSK, 1-Slot)	29.62	29.48	29.90	30.30	20.43	20.29	20.71	21.11
GPRS (GMSK, 2-Slots)	27.54	27.28	27.58	28.50	21.41	21.15	21.45	22.37
GPRS (GMSK, 3-Slots)	25.56	25.31	25.62	27.00	21.14	20.89	21.20	22.58
GPRS (GMSK, 4-Slots)	24.43	24.32	24.67	26.00	21.25	21.14	**21.49**	22.82
EGPRS (8PSK, 1-Slot)	23.18	23.25	23.40	24.50	13.99	14.06	14.21	15.31
EGPRS (8PSK, 2-Slots)	22.20	22.03	22.33	23.50	16.07	15.90	16.20	17.37
EGPRS (8PSK, 3-Slots)	20.37	20.55	20.53	21.50	15.95	16.13	16.11	17.08
EGPRS (8PSK, 4-Slots)	19.16	18.84	19.13	20.50	15.98	15.66	15.95	17.32
DTM (GMSK, 2-Slots)	27.17	27.02	27.25	28.00	21.04	20.89	21.12	21.87
DTM (GMSK, 3-Slots)	25.13	24.95	25.17	26.50	20.71	20.53	20.75	22.08
DTM (8PSK, 2-Slots)	25.18	25.09	25.32	26.00	19.05	18.96	19.19	19.87
DTM (8PSK, 3-Slots)	22.39	22.36	22.49	23.50	17.97	17.94	18.07	19.08

8.9.2 Power Reduced Level 5&6&7&8-ANT0 of GSM 850

GSM 850								
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power(dBm)			Tune-up
Channel	128	190	251	Limit (dBm)	128	190	251	Limit (dBm)
GSM (GMSK, 1-Slot)	31.05	30.94	31.11	32.30	21.86	21.75	21.92	23.11
GPRS (GMSK, 1-Slot)	30.71	30.42	30.74	32.30	21.52	21.23	21.55	23.11
GPRS (GMSK, 2-Slots)	28.61	28.52	28.76	30.50	22.48	22.39	22.63	24.37
GPRS (GMSK, 3-Slots)	27.27	27.21	27.38	29.00	22.85	22.79	22.96	24.58
GPRS (GMSK, 4-Slots)	26.38	26.18	26.43	28.00	23.20	23.00	**23.25**	24.82
EGPRS (8PSK, 1-Slot)	25.25	25.12	25.55	26.50	16.06	15.93	16.36	17.31
EGPRS (8PSK, 2-Slots)	24.17	24.11	24.28	25.50	18.04	17.98	18.15	19.37
EGPRS (8PSK, 3-Slots)	22.36	22.37	22.69	23.50	17.94	17.95	18.27	19.08
EGPRS (8PSK, 4-Slots)	20.97	21.04	21.08	22.50	17.79	17.86	17.90	19.32
DTM (GMSK, 2-Slots)	28.17	28.27	28.35	30.00	22.04	22.14	22.22	23.87
DTM (GMSK, 3-Slots)	26.95	26.76	26.98	28.50	22.53	22.34	22.56	24.08
DTM (8PSK, 2-Slots)	26.56	26.41	26.75	28.00	20.43	20.28	20.62	21.87
DTM (8PSK, 3-Slots)	24.34	24.27	24.52	25.50	19.92	19.85	20.10	21.08

8.9.3 Power Reduced Level 1&2&3&4-ANT1 of GSM 850

GSM 850								
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power(dBm)			Tune-up
Channel	128	190	251	Limit (dBm)	128	190	251	Limit (dBm)
GSM (GMSK, 1-Slot)	32.92	32.63	32.86	33.80	23.73	23.44	23.67	24.61
GPRS (GMSK, 1-Slot)	32.74	32.42	32.61	33.80	23.55	23.23	23.42	24.61
GPRS (GMSK, 2-Slots)	30.14	30.09	30.24	32.00	24.01	23.96	24.11	25.87
GPRS (GMSK, 3-Slots)	28.90	28.65	28.77	30.50	24.48	24.23	24.35	26.08
GPRS (GMSK, 4-Slots)	27.83	27.58	27.72	29.50	**24.65**	24.40	24.54	26.32
EGPRS (8PSK, 1-Slot)	26.47	26.31	26.30	28.00	17.28	17.12	17.11	18.81
EGPRS (8PSK, 2-Slots)	25.13	25.08	25.27	27.00	19.00	18.95	19.14	20.87
EGPRS (8PSK, 3-Slots)	23.29	23.10	23.17	25.00	18.87	18.68	18.75	20.58
EGPRS (8PSK, 4-Slots)	22.15	22.08	22.19	24.00	18.97	18.90	19.01	20.82
DTM (GMSK, 2-Slots)	29.72	29.64	29.97	31.50	23.59	23.51	23.84	25.37
DTM (GMSK, 3-Slots)	28.64	28.41	28.53	30.00	24.22	23.99	24.11	25.58
DTM (8PSK, 2-Slots)	27.96	27.84	28.15	29.50	21.83	21.71	22.02	23.37
DTM (8PSK, 3-Slots)	25.73	25.47	25.62	27.00	21.31	21.05	21.20	22.58

8.9.4 Power Reduced Level 5&6&7&8-ANT1 of GSM 850

GSM 850								
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power(dBm)			Tune-up
Channel	128	190	251	Limit (dBm)	128	190	251	Limit (dBm)
GSM (GMSK, 1-Slot)	32.92	32.63	32.86	33.80	23.73	23.44	23.67	24.61
GPRS (GMSK, 1-Slot)	32.74	32.42	32.61	33.80	23.55	23.23	23.42	24.61
GPRS (GMSK, 2-Slots)	30.14	30.09	30.24	32.00	24.01	23.96	24.11	25.87
GPRS (GMSK, 3-Slots)	28.90	28.65	28.77	30.50	24.48	24.23	24.35	26.08
GPRS (GMSK, 4-Slots)	27.83	27.58	27.72	29.50	**24.65**	24.40	24.54	26.32
EGPRS (8PSK, 1-Slot)	26.47	26.31	26.30	28.00	17.28	17.12	17.11	18.81
EGPRS (8PSK, 2-Slots)	25.13	25.08	25.27	27.00	19.00	18.95	19.14	20.87
EGPRS (8PSK, 3-Slots)	23.29	23.10	23.17	25.00	18.87	18.68	18.75	20.58
EGPRS (8PSK, 4-Slots)	22.15	22.08	22.19	24.00	18.97	18.90	19.01	20.82
DTM (GMSK, 2-Slots)	29.72	29.64	29.97	31.50	23.59	23.51	23.84	25.37
DTM (GMSK, 3-Slots)	28.64	28.41	28.53	30.00	24.22	23.99	24.11	25.58
DTM (8PSK, 2-Slots)	27.96	27.84	28.15	29.50	21.83	21.71	22.02	23.37
DTM (8PSK, 3-Slots)	25.73	25.47	25.62	27.00	21.31	21.05	21.20	22.58

8.9.5 Power Reduced Level 1&2&3&4-ANT3 of GSM 1900

GSM 1900								
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power(dBm)			Tune-up
Channel	512	661	810	Limit (dBm)	512	661	810	Limit (dBm)
GSM (GMSK, 1-Slot)	23.18	23.33	23.10	24.10	13.99	14.14	13.91	14.91
GPRS (GMSK, 1-Slot)	23.51	23.26	23.08	24.10	14.32	14.07	13.89	14.91
GPRS (GMSK, 2-Slots)	20.42	20.71	20.44	21.80	14.29	14.58	14.31	15.67
GPRS (GMSK, 3-Slots)	19.37	19.24	18.82	20.80	**14.95**	14.82	14.40	16.38
GPRS (GMSK, 4-Slots)	18.12	17.82	17.86	19.30	14.94	14.64	14.68	16.12
EGPRS (8PSK, 1-Slot)	19.38	19.34	19.14	20.30	10.19	10.15	9.95	11.11
EGPRS (8PSK, 2-Slots)	17.89	17.81	17.56	19.30	11.76	11.68	11.43	13.17
EGPRS (8PSK, 3-Slots)	17.62	17.60	17.26	18.30	13.20	13.18	12.84	13.88
EGPRS (8PSK, 4-Slots)	15.31	15.48	15.06	16.30	12.13	12.30	11.88	13.12
DTM (GMSK, 2-Slots)	20.14	20.26	20.15	21.30	14.01	14.13	14.02	15.17
DTM (GMSK, 3-Slots)	19.13	18.87	18.42	20.30	14.71	14.45	14.00	15.88
DTM (8PSK, 2-Slots)	18.99	19.04	18.85	20.30	12.86	12.91	12.72	14.17
DTM (8PSK, 3-Slots)	17.92	17.90	17.56	18.80	13.50	13.48	13.14	14.38

8.9.6 Power Reduced Level 5&6&7&8-ANT3 of GSM 1900

GSM 1900								
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power(dBm)			Tune-up
Channel	512	661	810	Limit (dBm)	512	661	810	Limit (dBm)
GSM (GMSK, 1-Slot)	25.35	25.63	25.04	26.10	16.16	16.44	15.85	16.91
GPRS (GMSK, 1-Slot)	25.32	25.50	25.01	26.10	16.13	16.31	15.82	16.91
GPRS (GMSK, 2-Slots)	23.16	23.31	22.83	23.80	17.03	17.18	16.70	17.67
GPRS (GMSK, 3-Slots)	21.95	21.58	21.35	22.80	**17.53**	17.16	16.93	18.38
GPRS (GMSK, 4-Slots)	20.65	20.31	20.15	21.30	17.47	17.13	16.97	18.12
EGPRS (8PSK, 1-Slot)	21.60	21.38	21.00	22.30	12.41	12.19	11.81	13.11
EGPRS (8PSK, 2-Slots)	20.22	19.99	19.69	21.30	14.09	13.86	13.56	15.17
EGPRS (8PSK, 3-Slots)	19.16	19.08	18.90	20.30	14.74	14.66	14.48	15.88
EGPRS (8PSK, 4-Slots)	17.12	17.23	17.04	18.30	13.94	14.05	13.86	15.12
DTM (GMSK, 2-Slots)	22.39	22.51	22.35	23.30	16.26	16.38	16.22	17.17
DTM (GMSK, 3-Slots)	21.68	21.36	21.04	22.30	17.26	16.94	16.62	17.88
DTM (8PSK, 2-Slots)	21.51	21.53	21.15	22.30	15.38	15.40	15.02	16.17
DTM (8PSK, 3-Slots)	19.95	19.75	19.44	20.80	15.53	15.33	15.02	16.38

8.9.7 Power Reduced Level 1&2&3&4-ANT4 of GSM 1900

GSM 1900								
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power(dBm)			Tune-up
Channel	512	661	810	Limit (dBm)	512	661	810	Limit (dBm)
GSM (GMSK, 1-Slot)	29.35	29.14	29.32	30.80	20.16	19.95	20.13	21.61
GPRS (GMSK, 1-Slot)	29.26	29.27	29.13	30.80	20.07	20.08	19.94	21.61
GPRS (GMSK, 2-Slots)	26.80	26.59	26.53	28.50	20.67	20.46	20.40	22.37
GPRS (GMSK, 3-Slots)	25.90	25.65	25.63	27.50	**21.48**	21.23	21.21	23.08
GPRS (GMSK, 4-Slots)	24.45	24.41	24.33	26.00	21.27	21.23	21.15	22.82
EGPRS (8PSK, 1-Slot)	25.36	25.48	25.34	27.00	16.17	16.29	16.15	17.81
EGPRS (8PSK, 2-Slots)	24.17	24.12	24.17	26.00	18.04	17.99	18.04	19.87
EGPRS (8PSK, 3-Slots)	23.22	23.18	23.10	25.00	18.80	18.76	18.68	20.58
EGPRS (8PSK, 4-Slots)	21.22	21.39	21.26	23.00	18.04	18.21	18.08	19.82
DTM (GMSK, 2-Slots)	26.41	26.33	26.18	27.30	20.28	20.20	20.05	21.17
DTM (GMSK, 3-Slots)	25.59	25.20	25.33	26.30	21.17	20.78	20.91	21.88
DTM (8PSK, 2-Slots)	25.41	25.13	25.17	26.30	19.28	19.00	19.04	20.17
DTM (8PSK, 3-Slots)	24.06	23.88	23.87	24.80	19.64	19.46	19.45	20.38

8.9.8 Power Reduced Level 5&6&7&8-ANT4 of GSM 1900

GSM 1900								
GSM1900 Band	Burst Average Power(dBm)			Tune-up	Frame-Averaged power(dBm)			Tune-up
Channel	512	661	810	Limit (dBm)	512	661	810	Limit (dBm)
GSM (GMSK, 1-Slot)	27.54	27.59	27.29	28.30	18.35	18.40	18.10	19.11
GPRS (GMSK, 1-Slot)	27.50	27.57	27.19	28.30	18.31	18.38	18.00	19.11
GPRS (GMSK, 2-Slots)	24.49	24.50	24.45	26.00	18.36	18.37	18.32	19.87
GPRS (GMSK, 3-Slots)	23.52	23.29	23.16	25.00	**19.10**	18.87	18.74	20.58
GPRS (GMSK, 4-Slots)	22.01	21.82	21.78	23.50	18.83	18.64	18.60	20.32
EGPRS (8PSK, 1-Slot)	23.07	23.51	23.62	24.50	13.88	14.32	14.43	15.31
EGPRS (8PSK, 2-Slots)	22.69	22.71	22.33	23.50	16.56	16.58	16.20	17.37
EGPRS (8PSK, 3-Slots)	20.94	21.33	20.61	22.50	16.52	16.91	16.19	18.08
EGPRS (8PSK, 4-Slots)	19.88	20.02	19.82	20.50	16.70	16.84	16.64	17.32
DTM (GMSK, 2-Slots)	24.24	24.19	24.20	25.80	18.11	18.06	18.07	19.67
DTM (GMSK, 3-Slots)	23.16	23.04	22.82	24.80	18.74	18.62	18.40	20.38
DTM (8PSK, 2-Slots)	23.32	23.26	23.14	24.80	17.19	17.13	17.01	18.67
DTM (8PSK, 3-Slots)	21.57	21.68	21.49	23.30	17.15	17.26	17.07	18.88

8.9.9 Power Reduced Level 1&2&3&4-ANT3 of WCDMA Band 2

WCDMA	Band 2			
Channel	9262	9400	9538	Tune-up Limit (dBm)
RMC 12.2Kbps	13.69	**13.73**	13.62	15.30
AMR 12.2Kbps	13.54	13.58	13.49	15.30
HSDPA Subtest-1	13.32	13.14	13.06	14.30
HSDPA Subtest-2	13.33	13.11	13.08	14.30
HSDPA Subtest-3	12.30	12.14	11.84	13.80
HSDPA Subtest-4	12.30	12.09	12.03	13.80
HSUPA Subtest-1	13.25	13.02	12.94	14.30
HSUPA Subtest-2	10.80	10.62	10.59	12.30
HSUPA Subtest-3	11.79	11.56	11.57	13.30
HSUPA Subtest-4	10.79	10.65	10.58	11.80
HSUPA Subtest-5	13.31	13.14	13.03	14.80

8.9.10 Power Reduced Level 5&6&7&8-ANT3 of WCDMA Band 2

WCDMA	Band 2			
Channel	9262	9400	9538	Tune-up Limit (dBm)
RMC 12.2Kbps	17.84	**17.90**	17.88	19.50
AMR 12.2Kbps	17.79	17.88	17.71	19.50
HSDPA Subtest-1	17.09	16.98	16.85	18.50
HSDPA Subtest-2	17.08	17.05	16.89	18.50
HSDPA Subtest-3	16.20	16.04	16.11	18.00
HSDPA Subtest-4	16.12	16.13	16.09	18.00
HSUPA Subtest-1	17.19	17.05	16.94	18.50
HSUPA Subtest-2	14.62	14.54	14.54	16.50
HSUPA Subtest-3	15.77	15.67	15.64	17.50
HSUPA Subtest-4	14.78	14.60	14.42	16.00
HSUPA Subtest-5	17.15	17.09	17.14	19.00

8.9.11 Power Reduced Level 1&2&3&4-ANT4 of WCDMA Band 2

WCDMA	Band 2			
Channel	9262	9400	9538	Tune-up Limit (dBm)
RMC 12.2Kbps	23.41	**23.50**	23.43	25.00
AMR 12.2Kbps	23.13	23.43	23.24	25.00
HSDPA Subtest-1	22.68	22.71	22.59	24.00
HSDPA Subtest-2	22.87	22.51	22.38	24.00
HSDPA Subtest-3	21.87	21.56	21.51	23.50
HSDPA Subtest-4	21.72	21.57	21.52	23.50
HSUPA Subtest-1	22.94	22.52	22.62	24.00
HSUPA Subtest-2	20.34	20.04	20.15	22.00
HSUPA Subtest-3	21.45	21.12	21.08	23.00
HSUPA Subtest-4	20.29	19.96	19.98	21.50
HSUPA Subtest-5	22.79	22.66	22.56	24.50

8.9.12 Power Reduced Level 5&6&7&8-ANT4 of WCDMA Band 2

WCDMA	Band 2			
Channel	9262	9400	9538	Tune-up Limit (dBm)
RMC 12.2Kbps	18.74	**18.76**	18.72	20.00
AMR 12.2Kbps	18.22	18.64	18.44	20.00
HSDPA Subtest-1	17.86	17.84	17.87	19.00
HSDPA Subtest-2	18.08	17.56	17.62	19.00
HSDPA Subtest-3	17.11	16.92	16.71	18.50
HSDPA Subtest-4	16.95	16.71	16.73	18.50
HSUPA Subtest-1	18.10	17.66	17.68	19.00
HSUPA Subtest-2	15.53	15.31	15.30	17.00
HSUPA Subtest-3	16.57	16.29	16.24	18.00
HSUPA Subtest-4	15.44	15.01	15.04	16.50
HSUPA Subtest-5	17.85	17.93	17.73	19.50

8.9.13 Power Reduced Level 1&2&3&4-ANT3 of WCDMA Band 4

WCDMA	Band 4			
Channel	1312	1412	1513	Tune-up Limit (dBm)
RMC 12.2Kbps	14.86	**15.03**	14.85	16.30
AMR 12.2Kbps	14.75	14.82	14.66	16.30
HSDPA Subtest-1	14.51	14.36	14.15	15.80
HSDPA Subtest-2	14.53	14.37	14.16	15.80
HSDPA Subtest-3	14.04	13.85	13.68	15.30
HSDPA Subtest-4	14.01	13.85	13.66	15.30
HSUPA Subtest-1	14.43	14.55	14.02	15.80
HSUPA Subtest-2	12.00	12.16	12.10	13.80
HSUPA Subtest-3	12.96	13.17	13.14	14.80
HSUPA Subtest-4	12.10	12.22	11.65	13.30
HSUPA Subtest-5	14.56	14.67	14.24	15.80

8.9.14 Power Reduced Level 5&6&7&8-ANT3 of WCDMA Band 4

WCDMA	Band 4			
Channel	1312	1412	1513	Tune-up Limit (dBm)
RMC 12.2Kbps	16.36	**16.75**	16.66	18.00
AMR 12.2Kbps	16.59	16.68	16.51	18.00
HSDPA Subtest-1	16.56	16.60	16.24	17.50
HSDPA Subtest-2	16.57	16.46	16.33	17.50
HSDPA Subtest-3	16.14	16.11	15.77	17.00
HSDPA Subtest-4	16.27	16.19	15.89	17.00
HSUPA Subtest-1	15.92	16.03	15.79	17.50
HSUPA Subtest-2	13.79	14.12	13.76	15.50
HSUPA Subtest-3	15.13	14.87	14.69	16.50
HSUPA Subtest-4	13.92	13.79	13.66	15.00
HSUPA Subtest-5	16.43	16.56	16.24	17.50

8.9.15 Power Reduced Level 1&2&3&4-ANT4 of WCDMA Band 4

WCDMA	Band 4			
Channel	1312	1412	1513	Tune-up Limit (dBm)
RMC 12.2Kbps	23.11	**23.29**	23.07	24.50
AMR 12.2Kbps	23.05	23.11	23.01	24.50
HSDPA Subtest-1	22.80	22.99	22.77	24.00
HSDPA Subtest-2	22.88	22.91	22.77	24.00
HSDPA Subtest-3	22.28	22.45	22.02	23.50
HSDPA Subtest-4	22.44	22.33	22.01	23.50
HSUPA Subtest-1	22.31	22.26	22.22	24.00
HSUPA Subtest-2	20.20	20.27	20.34	22.00
HSUPA Subtest-3	21.25	21.31	21.21	23.00
HSUPA Subtest-4	20.03	19.97	19.72	21.50
HSUPA Subtest-5	23.00	22.89	22.73	24.00

8.9.16 Power Reduced Level 5&6&7&8-ANT4 of WCDMA Band 4

WCDMA	Band 4			
Channel	1312	1412	1513	Tune-up Limit (dBm)
RMC 12.2Kbps	18.79	**18.97**	18.74	20.00
AMR 12.2Kbps	18.78	18.83	18.64	20.00
HSDPA Subtest-1	18.36	18.70	18.36	19.50
HSDPA Subtest-2	18.55	18.58	18.57	19.50
HSDPA Subtest-3	17.99	18.04	17.67	19.00
HSDPA Subtest-4	17.98	18.08	17.53	19.00
HSUPA Subtest-1	18.02	17.98	17.74	19.50
HSUPA Subtest-2	15.83	15.93	16.09	17.50
HSUPA Subtest-3	16.76	16.93	16.72	18.50
HSUPA Subtest-4	15.53	15.64	15.36	17.00
HSUPA Subtest-5	18.64	18.43	18.29	19.50

8.9.17 Power Reduced Level 1&2&3&4-ANT0 of WCDMA Band 5

WCDMA	Band 5			
Channel	4132	4182	4233	Tune-up Limit (dBm)
RMC 12.2Kbps	**21.60**	**21.60**	21.54	23.00
AMR 12.2Kbps	21.39	21.58	21.47	23.00
HSDPA Subtest-1	20.36	20.30	20.43	22.00
HSDPA Subtest-2	20.49	20.37	20.60	22.00
HSDPA Subtest-3	20.12	19.97	20.09	21.50
HSDPA Subtest-4	20.16	20.06	19.85	21.50
HSUPA Subtest-1	20.54	20.54	20.37	22.00
HSUPA Subtest-2	18.51	18.54	18.51	20.00
HSUPA Subtest-3	18.44	18.62	18.49	20.00
HSUPA Subtest-4	17.58	17.74	17.80	19.50
HSUPA Subtest-5	20.48	20.43	20.38	22.00

8.9.18 Power Reduced Level 5&6&7&8-ANT0 of WCDMA Band 5

WCDMA	Band 5			
Channel	4132	4182	4233	Tune-up Limit (dBm)
RMC 12.2Kbps	23.26	**23.30**	23.24	24.50
AMR 12.2Kbps	22.98	23.25	22.99	24.50
HSDPA Subtest-1	21.86	21.84	21.84	23.50
HSDPA Subtest-2	22.12	21.85	22.07	23.50
HSDPA Subtest-3	21.61	21.48	21.58	23.00
HSDPA Subtest-4	21.52	21.56	21.29	23.00
HSUPA Subtest-1	21.91	21.87	21.97	23.50
HSUPA Subtest-2	19.82	19.87	20.09	21.50
HSUPA Subtest-3	20.11	20.07	20.00	21.50
HSUPA Subtest-4	19.17	19.39	19.24	21.00
HSUPA Subtest-5	21.84	21.88	21.94	23.50

8.9.19 Power Reduced Level 1&2&3&4-ANT1 of WCDMA Band 5

WCDMA	Band 5			
Channel	4132	4182	4233	Tune-up Limit (dBm)
RMC 12.2Kbps	**23.91**	23.86	23.85	25.00
AMR 12.2Kbps	23.40	23.76	23.58	25.00
HSDPA Subtest-1	22.52	22.45	22.39	24.00
HSDPA Subtest-2	22.59	22.58	22.55	24.00
HSDPA Subtest-3	22.17	22.02	21.92	23.50
HSDPA Subtest-4	21.90	21.79	22.00	23.50
HSUPA Subtest-1	22.63	22.53	22.58	24.00
HSUPA Subtest-2	20.26	20.31	20.40	22.00
HSUPA Subtest-3	20.40	20.54	20.39	22.00
HSUPA Subtest-4	19.61	19.64	19.77	21.50
HSUPA Subtest-5	22.58	22.40	22.30	24.00

8.9.20 Power Reduced Level 5&6&7&8-ANT1 of WCDMA Band 5

WCDMA	Band 5			
Channel	4132	4182	4233	Tune-up Limit (dBm)
RMC 12.2Kbps	**23.91**	23.86	23.85	25.00
AMR 12.2Kbps	23.40	23.76	23.58	25.00
HSDPA Subtest-1	22.52	22.45	22.39	24.00
HSDPA Subtest-2	22.59	22.58	22.55	24.00
HSDPA Subtest-3	22.17	22.02	21.92	23.50
HSDPA Subtest-4	21.90	21.79	22.00	23.50
HSUPA Subtest-1	22.63	22.53	22.58	24.00
HSUPA Subtest-2	20.26	20.31	20.40	22.00
HSUPA Subtest-3	20.40	20.54	20.39	22.00
HSUPA Subtest-4	19.61	19.64	19.77	21.50
HSUPA Subtest-5	22.58	22.40	22.30	24.00

8.9.21 Power Reduced Level 1&2&3&4-ANT3 of LTE Band 2

FDD LTE Band 2							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18607	18900	19193	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	13.93	13.95	13.86	15.80
	1 (RB_Pos:3)	MIDDLE	QPSK	13.99	14.04	13.96	15.80
	1 (RB_Pos:5)	HIGH	QPSK	13.93	14.00	13.89	15.80
	3 (RB_Pos:0)	LOW	QPSK	13.97	13.96	13.88	15.80
	3 (RB_Pos:1)	MIDDLE	QPSK	13.97	14.04	14.00	15.80
	3 (RB_Pos:3)	HIGH	QPSK	13.92	14.00	13.94	15.80
	6 (RB_Pos:0)	LOW	QPSK	14.03	14.07	13.96	15.80
	1 (RB_Pos:0)	LOW	16QAM	14.11	14.30	13.85	15.80
	1 (RB_Pos:3)	MIDDLE	16QAM	14.17	14.34	13.96	15.80
	1 (RB_Pos:5)	HIGH	16QAM	14.11	14.31	13.88	15.80
	3 (RB_Pos:0)	LOW	16QAM	14.01	14.16	14.03	15.80
	3 (RB_Pos:1)	MIDDLE	16QAM	14.06	14.20	14.07	15.80
	3 (RB_Pos:3)	HIGH	16QAM	14.04	14.15	14.08	15.80
	6 (RB_Pos:0)	LOW	16QAM	14.12	13.90	14.03	15.80
	1 (RB_Pos:0)	LOW	64QAM	14.02	14.26	14.14	15.80
	1 (RB_Pos:3)	MIDDLE	64QAM	14.06	14.27	14.18	15.80
	1 (RB_Pos:5)	HIGH	64QAM	13.89	14.16	14.17	15.80
	3 (RB_Pos:0)	LOW	64QAM	13.99	13.96	14.00	15.80
	3 (RB_Pos:1)	MIDDLE	64QAM	14.06	14.12	13.90	15.80
	3 (RB_Pos:3)	HIGH	64QAM	13.84	14.15	13.92	15.80
	6 (RB_Pos:0)	LOW	64QAM	13.97	13.89	13.99	15.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18615	18900	19185	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	13.99	13.97	13.98	15.80
	1 (RB_Pos:8)	MIDDLE	QPSK	14.08	14.07	14.04	15.80
	1 (RB_Pos:14)	HIGH	QPSK	14.04	14.07	14.01	15.80
	8 (RB_Pos:0)	LOW	QPSK	14.10	14.09	14.03	15.80
	8 (RB_Pos:3)	MIDDLE	QPSK	14.11	14.18	14.05	15.80
	8 (RB_Pos:7)	HIGH	QPSK	14.11	14.16	14.04	15.80
	15 (RB_Pos:0)	LOW	QPSK	14.13	14.10	14.06	15.80
	1 (RB_Pos:0)	LOW	16QAM	13.93	14.35	13.99	15.80
	1 (RB_Pos:8)	MIDDLE	16QAM	14.01	14.47	14.08	15.80
	1 (RB_Pos:14)	HIGH	16QAM	13.93	14.43	14.00	15.80
	8 (RB_Pos:0)	LOW	16QAM	14.17	14.06	13.99	15.80
	8 (RB_Pos:3)	MIDDLE	16QAM	14.20	14.11	14.05	15.80
	8 (RB_Pos:7)	HIGH	16QAM	14.20	14.13	14.03	15.80
	15 (RB_Pos:0)	LOW	16QAM	14.07	14.06	13.93	15.80
	1 (RB_Pos:0)	LOW	64QAM	13.85	14.30	13.82	15.80
	1 (RB_Pos:8)	MIDDLE	64QAM	13.88	14.41	13.91	15.80

	1 (RB_Pos:14)	HIGH	64QAM	13.93	14.31	13.92	15.80
	8 (RB_Pos:0)	LOW	64QAM	13.93	13.95	13.87	15.80
	8 (RB_Pos:3)	MIDDLE	64QAM	14.10	13.98	13.90	15.80
	8 (RB_Pos:7)	HIGH	64QAM	14.13	13.91	13.90	15.80
	15 (RB_Pos:0)	LOW	64QAM	13.97	13.98	13.82	15.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18625	18900	19175	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	13.98	13.96	13.92	15.80
	1 (RB_Pos:13)	MIDDLE	QPSK	14.02	14.10	13.97	15.80
	1 (RB_Pos:24)	HIGH	QPSK	14.04	14.08	13.97	15.80
	12 (RB_Pos:0)	LOW	QPSK	14.05	14.07	14.02	15.80
	12 (RB_Pos:6)	MIDDLE	QPSK	14.13	14.11	14.09	15.80
	12 (RB_Pos:13)	HIGH	QPSK	14.11	14.15	14.06	15.80
	25 (RB_Pos:0)	LOW	QPSK	14.12	14.07	14.07	15.80
	1 (RB_Pos:0)	LOW	16QAM	14.19	14.38	14.01	15.80
	1 (RB_Pos:13)	MIDDLE	16QAM	14.24	14.57	14.07	15.80
	1 (RB_Pos:24)	HIGH	16QAM	14.23	14.47	14.08	15.80
	12 (RB_Pos:0)	LOW	16QAM	14.11	14.11	14.03	15.80
	12 (RB_Pos:6)	MIDDLE	16QAM	14.16	14.18	14.08	15.80
	12 (RB_Pos:13)	HIGH	16QAM	14.17	14.25	14.04	15.80
	25 (RB_Pos:0)	LOW	16QAM	14.04	14.08	13.91	15.80
	1 (RB_Pos:0)	LOW	64QAM	14.15	14.31	13.83	15.80
	1 (RB_Pos:13)	MIDDLE	64QAM	14.15	14.37	13.86	15.80
	1 (RB_Pos:24)	HIGH	64QAM	14.07	14.39	13.91	15.80
	12 (RB_Pos:0)	LOW	64QAM	13.92	13.92	14.02	15.80
	12 (RB_Pos:6)	MIDDLE	64QAM	14.07	14.13	13.88	15.80
	12 (RB_Pos:13)	HIGH	64QAM	14.10	14.18	13.99	15.80
	25 (RB_Pos:0)	LOW	64QAM	14.02	13.85	13.88	15.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18650	18900	19150	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	14.00	13.98	14.00	15.80
	1 (RB_Pos:25)	MIDDLE	QPSK	13.94	13.97	14.01	15.80
	1 (RB_Pos:49)	HIGH	QPSK	13.98	13.98	13.96	15.80
	25 (RB_Pos:0)	LOW	QPSK	14.10	14.08	14.00	15.80
	25 (RB_Pos:12)	MIDDLE	QPSK	14.12	14.08	14.11	15.80
	25 (RB_Pos:25)	HIGH	QPSK	14.11	14.16	14.08	15.80
	50 (RB_Pos:0)	LOW	QPSK	14.13	14.10	14.02	15.80
	1 (RB_Pos:0)	LOW	16QAM	13.95	14.38	13.99	15.80
	1 (RB_Pos:25)	MIDDLE	16QAM	13.88	14.41	13.92	15.80
	1 (RB_Pos:49)	HIGH	16QAM	13.89	14.41	13.95	15.80
	25 (RB_Pos:0)	LOW	16QAM	14.09	14.04	13.99	15.80
	25 (RB_Pos:12)	MIDDLE	16QAM	14.10	14.06	14.02	15.80
	25 (RB_Pos:25)	HIGH	16QAM	14.08	14.13	14.09	15.80

	50 (RB_Pos:0)	LOW	16QAM	14.05	14.03	13.93	15.80
	1 (RB_Pos:0)	LOW	64QAM	13.81	14.37	13.85	15.80
	1 (RB_Pos:25)	MIDDLE	64QAM	13.84	14.41	13.90	15.80
	1 (RB_Pos:49)	HIGH	64QAM	13.88	14.32	13.92	15.80
	25 (RB_Pos:0)	LOW	64QAM	14.00	13.88	13.99	15.80
	25 (RB_Pos:12)	MIDDLE	64QAM	13.95	13.82	13.81	15.80
	25 (RB_Pos:25)	HIGH	64QAM	13.99	13.90	13.88	15.80
	50 (RB_Pos:0)	LOW	64QAM	13.87	14.03	13.82	15.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18675	18900	19125	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	13.98	13.98	13.94	15.80
	1 (RB_Pos:38)	MIDDLE	QPSK	13.98	14.01	13.90	15.80
	1 (RB_Pos:74)	HIGH	QPSK	13.99	13.93	13.86	15.80
	36 (RB_Pos:0)	LOW	QPSK	14.03	14.05	13.97	15.80
	36 (RB_Pos:20)	MIDDLE	QPSK	14.11	14.08	14.01	15.80
	36 (RB_Pos:39)	HIGH	QPSK	14.12	14.14	14.07	15.80
	75 (RB_Pos:0)	LOW	QPSK	14.10	14.05	13.99	15.80
	1 (RB_Pos:0)	LOW	16QAM	13.92	14.43	14.33	15.80
	1 (RB_Pos:38)	MIDDLE	16QAM	13.96	14.41	14.31	15.80
	1 (RB_Pos:74)	HIGH	16QAM	13.91	14.34	14.25	15.80
	36 (RB_Pos:0)	LOW	16QAM	14.01	14.03	13.89	15.80
	36 (RB_Pos:20)	MIDDLE	16QAM	14.09	14.08	14.01	15.80
	36 (RB_Pos:39)	HIGH	16QAM	14.10	14.12	13.98	15.80
	75 (RB_Pos:0)	LOW	16QAM	14.05	14.00	13.90	15.80
	1 (RB_Pos:0)	LOW	64QAM	13.91	14.38	14.11	15.80
	1 (RB_Pos:38)	MIDDLE	64QAM	13.85	14.37	14.14	15.80
	1 (RB_Pos:74)	HIGH	64QAM	13.86	14.12	14.01	15.80
	36 (RB_Pos:0)	LOW	64QAM	13.87	13.93	13.88	15.80
	36 (RB_Pos:20)	MIDDLE	64QAM	14.00	13.96	13.86	15.80
	36 (RB_Pos:39)	HIGH	64QAM	14.02	13.92	13.85	15.80
	75 (RB_Pos:0)	LOW	64QAM	13.85	13.99	13.89	15.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18700	18900	19100	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	14.12	14.07	13.97	15.80
	1 (RB_Pos:50)	MIDDLE	QPSK	14.06	**14.16**	13.84	15.80
	1 (RB_Pos:99)	HIGH	QPSK	**14.16**	14.12	13.92	15.80
	50 (RB_Pos:0)	LOW	QPSK	13.98	14.05	13.98	15.80
	50 (RB_Pos:25)	MIDDLE	QPSK	14.12	14.08	14.07	15.80
	50 (RB_Pos:50)	HIGH	QPSK	14.06	14.12	14.04	15.80
	100 (RB_Pos:0)	LOW	QPSK	14.11	14.04	14.05	15.80
	1 (RB_Pos:0)	LOW	16QAM	14.53	14.50	14.36	15.80
	1 (RB_Pos:50)	MIDDLE	16QAM	14.50	14.48	14.31	15.80
	1 (RB_Pos:99)	HIGH	16QAM	14.49	14.51	14.32	15.80

	50 (RB_Pos:0)	LOW	16QAM	14.02	14.02	13.89	15.80
	50 (RB_Pos:25)	MIDDLE	16QAM	14.11	14.05	14.00	15.80
	50 (RB_Pos:50)	HIGH	16QAM	14.06	14.10	13.99	15.80
	100 (RB_Pos:0)	LOW	16QAM	14.12	14.00	14.00	15.80
	1 (RB_Pos:0)	LOW	64QAM	14.35	14.28	14.12	15.80
	1 (RB_Pos:50)	MIDDLE	64QAM	14.44	14.36	14.30	15.80
	1 (RB_Pos:99)	HIGH	64QAM	14.33	14.49	14.16	15.80
	50 (RB_Pos:0)	LOW	64QAM	13.98	13.86	13.89	15.80
	50 (RB_Pos:25)	MIDDLE	64QAM	13.99	14.04	13.86	15.80
	50 (RB_Pos:50)	HIGH	64QAM	13.83	14.01	13.90	15.80
	100 (RB_Pos:0)	LOW	64QAM	14.06	13.81	13.97	15.80

8.9.22 Power Reduced Level 5&6&7&8-ANT3 of LTE Band 2

FDD LTE Band 2							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18607	18900	19193	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	19.55	19.48	19.41	21.30
	1 (RB_Pos:3)	MIDDLE	QPSK	19.62	19.59	19.49	21.30
	1 (RB_Pos:5)	HIGH	QPSK	19.58	19.57	19.46	21.30
	3 (RB_Pos:0)	LOW	QPSK	19.56	19.53	19.50	21.30
	3 (RB_Pos:1)	MIDDLE	QPSK	19.61	19.61	19.50	21.30
	3 (RB_Pos:3)	HIGH	QPSK	19.57	19.52	19.47	21.30
	6 (RB_Pos:0)	LOW	QPSK	19.62	19.64	19.49	21.30
	1 (RB_Pos:0)	LOW	16QAM	19.65	19.87	19.39	21.30
	1 (RB_Pos:3)	MIDDLE	16QAM	19.64	19.91	19.50	21.30
	1 (RB_Pos:5)	HIGH	16QAM	19.59	19.86	19.42	21.30
	3 (RB_Pos:0)	LOW	16QAM	19.60	19.71	19.58	21.30
	3 (RB_Pos:1)	MIDDLE	16QAM	19.58	19.75	19.64	21.30
	3 (RB_Pos:3)	HIGH	16QAM	19.63	19.69	19.59	21.30
	6 (RB_Pos:0)	LOW	16QAM	19.61	19.45	19.56	21.30
	1 (RB_Pos:0)	LOW	64QAM	19.41	19.83	19.44	21.30
	1 (RB_Pos:3)	MIDDLE	64QAM	19.51	19.83	19.50	21.30
	1 (RB_Pos:5)	HIGH	64QAM	19.36	19.64	19.42	21.30
	3 (RB_Pos:0)	LOW	64QAM	19.46	19.69	19.51	21.30
	3 (RB_Pos:1)	MIDDLE	64QAM	19.58	19.72	19.41	21.30
	3 (RB_Pos:3)	HIGH	64QAM	19.46	19.55	19.56	21.30
	6 (RB_Pos:0)	LOW	64QAM	19.61	19.24	19.36	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18615	18900	19185	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	19.60	19.54	19.51	21.30
	1 (RB_Pos:8)	MIDDLE	QPSK	19.70	19.70	19.59	21.30
	1 (RB_Pos:14)	HIGH	QPSK	19.63	19.62	19.53	21.30

	8 (RB_Pos:0)	LOW	QPSK	19.69	19.60	19.57	21.30
	8 (RB_Pos:3)	MIDDLE	QPSK	19.74	19.62	19.60	21.30
	8 (RB_Pos:7)	HIGH	QPSK	19.71	19.69	19.58	21.30
	15 (RB_Pos:0)	LOW	QPSK	19.74	19.67	19.65	21.30
	1 (RB_Pos:0)	LOW	16QAM	19.50	19.88	19.50	21.30
	1 (RB_Pos:8)	MIDDLE	16QAM	19.55	20.00	19.55	21.30
	1 (RB_Pos:14)	HIGH	16QAM	19.47	19.93	19.51	21.30
	8 (RB_Pos:0)	LOW	16QAM	19.67	19.59	19.56	21.30
	8 (RB_Pos:3)	MIDDLE	16QAM	19.69	19.60	19.55	21.30
	8 (RB_Pos:7)	HIGH	16QAM	19.65	19.65	19.57	21.30
	15 (RB_Pos:0)	LOW	16QAM	19.59	19.62	19.50	21.30
	1 (RB_Pos:0)	LOW	64QAM	19.31	19.84	19.39	21.30
	1 (RB_Pos:8)	MIDDLE	64QAM	19.32	19.99	19.44	21.30
	1 (RB_Pos:14)	HIGH	64QAM	19.34	19.91	19.43	21.30
	8 (RB_Pos:0)	LOW	64QAM	19.48	19.45	19.44	20.80
	8 (RB_Pos:3)	MIDDLE	64QAM	19.52	19.59	19.32	20.80
	8 (RB_Pos:7)	HIGH	64QAM	19.41	19.51	19.50	20.80
	15 (RB_Pos:0)	LOW	64QAM	19.48	19.56	19.43	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18625	18900	19175	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	19.57	19.59	19.51	21.30
	1 (RB_Pos:13)	MIDDLE	QPSK	19.65	19.71	19.56	21.30
	1 (RB_Pos:24)	HIGH	QPSK	19.59	19.68	19.60	21.30
	12 (RB_Pos:0)	LOW	QPSK	19.65	19.62	19.60	21.30
	12 (RB_Pos:6)	MIDDLE	QPSK	19.71	19.67	19.65	21.30
	12 (RB_Pos:13)	HIGH	QPSK	19.74	19.74	19.60	21.30
	25 (RB_Pos:0)	LOW	QPSK	19.73	19.65	19.64	21.30
	1 (RB_Pos:0)	LOW	16QAM	19.70	20.02	19.66	21.30
	1 (RB_Pos:13)	MIDDLE	16QAM	19.77	20.14	19.67	21.30
	1 (RB_Pos:24)	HIGH	16QAM	19.78	20.15	19.65	21.30
	12 (RB_Pos:0)	LOW	16QAM	19.66	19.64	19.53	21.30
	12 (RB_Pos:6)	MIDDLE	16QAM	19.63	19.75	19.61	21.30
	12 (RB_Pos:13)	HIGH	16QAM	19.67	19.76	19.56	21.30
	25 (RB_Pos:0)	LOW	16QAM	19.58	19.60	19.46	21.30
	1 (RB_Pos:0)	LOW	64QAM	19.70	19.99	19.58	21.30
	1 (RB_Pos:13)	MIDDLE	64QAM	19.52	20.14	19.60	21.30
	1 (RB_Pos:24)	HIGH	64QAM	19.75	20.09	19.40	21.30
	12 (RB_Pos:0)	LOW	64QAM	19.62	19.43	19.37	20.80
	12 (RB_Pos:6)	MIDDLE	64QAM	19.49	19.63	19.41	20.80
	12 (RB_Pos:13)	HIGH	64QAM	19.62	19.71	19.40	20.80
	25 (RB_Pos:0)	LOW	64QAM	19.49	19.48	19.46	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18650	18900	19150	Tune up limit (dBm)

10 MHz	1 (RB_Pos:0)	LOW	QPSK	19.63	19.61	19.56	21.30
	1 (RB_Pos:25)	MIDDLE	QPSK	19.55	19.59	19.58	21.30
	1 (RB_Pos:49)	HIGH	QPSK	19.59	19.59	19.51	21.30
	25 (RB_Pos:0)	LOW	QPSK	19.70	19.61	19.51	21.30
	25 (RB_Pos:12)	MIDDLE	QPSK	19.72	19.65	19.55	21.30
	25 (RB_Pos:25)	HIGH	QPSK	19.70	19.69	19.63	21.30
	50 (RB_Pos:0)	LOW	QPSK	19.73	19.66	19.56	21.30
	1 (RB_Pos:0)	LOW	16QAM	19.45	19.93	19.52	21.30
	1 (RB_Pos:25)	MIDDLE	16QAM	19.42	19.92	19.48	21.30
	1 (RB_Pos:49)	HIGH	16QAM	19.39	19.94	19.49	21.30
	25 (RB_Pos:0)	LOW	16QAM	19.56	19.55	19.51	21.30
	25 (RB_Pos:12)	MIDDLE	16QAM	19.59	19.61	19.59	21.30
	25 (RB_Pos:25)	HIGH	16QAM	19.60	19.65	19.66	21.30
	50 (RB_Pos:0)	LOW	16QAM	19.54	19.55	19.51	21.30
	1 (RB_Pos:0)	LOW	64QAM	19.36	19.76	19.49	21.30
	1 (RB_Pos:25)	MIDDLE	64QAM	19.39	19.79	19.48	21.30
	1 (RB_Pos:49)	HIGH	64QAM	19.42	19.81	19.32	21.30
	25 (RB_Pos:0)	LOW	64QAM	19.38	19.39	19.43	20.80
	25 (RB_Pos:12)	MIDDLE	64QAM	19.54	19.46	19.56	20.80
	25 (RB_Pos:25)	HIGH	64QAM	19.57	19.42	19.64	20.80
	50 (RB_Pos:0)	LOW	64QAM	19.50	19.50	19.35	20.80

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18675	18900	19125	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	19.56	19.61	19.54	21.30
	1 (RB_Pos:38)	MIDDLE	QPSK	19.60	19.61	19.49	21.30
	1 (RB_Pos:74)	HIGH	QPSK	19.62	19.58	19.45	21.30
	36 (RB_Pos:0)	LOW	QPSK	19.64	19.60	19.60	21.30
	36 (RB_Pos:20)	MIDDLE	QPSK	19.71	19.65	19.64	21.30
	36 (RB_Pos:39)	HIGH	QPSK	19.69	19.71	19.61	21.30
	75 (RB_Pos:0)	LOW	QPSK	19.69	19.60	19.56	21.30
	1 (RB_Pos:0)	LOW	16QAM	19.45	19.97	19.96	21.30
	1 (RB_Pos:38)	MIDDLE	16QAM	19.47	19.88	19.87	21.30
	1 (RB_Pos:74)	HIGH	16QAM	19.48	19.84	19.78	21.30
	36 (RB_Pos:0)	LOW	16QAM	19.49	19.53	19.42	21.30
	36 (RB_Pos:20)	MIDDLE	16QAM	19.61	19.56	19.51	21.30
	36 (RB_Pos:39)	HIGH	16QAM	19.56	19.62	19.50	21.30
	75 (RB_Pos:0)	LOW	16QAM	19.60	19.53	19.39	21.30
	1 (RB_Pos:0)	LOW	64QAM	19.44	19.80	19.82	21.30
	1 (RB_Pos:38)	MIDDLE	64QAM	19.42	19.73	19.62	21.30
	1 (RB_Pos:74)	HIGH	64QAM	19.39	19.68	19.71	21.30
	36 (RB_Pos:0)	LOW	64QAM	19.39	19.32	19.33	20.80
	36 (RB_Pos:20)	MIDDLE	64QAM	19.44	19.50	19.40	20.80
	36 (RB_Pos:39)	HIGH	64QAM	19.54	19.42	19.47	20.80
	75 (RB_Pos:0)	LOW	64QAM	19.40	19.38	19.25	20.80

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18700	18900	19100	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	19.66	**19.67**	19.55	21.30
	1 (RB_Pos:50)	MIDDLE	QPSK	19.56	19.61	19.44	21.30
	1 (RB_Pos:99)	HIGH	QPSK	19.60	19.58	19.39	21.30
	50 (RB_Pos:0)	LOW	QPSK	19.62	19.61	19.53	21.30
	50 (RB_Pos:25)	MIDDLE	QPSK	19.75	19.65	19.64	21.30
	50 (RB_Pos:50)	HIGH	QPSK	19.71	19.69	19.62	21.30
	100 (RB_Pos:0)	LOW	QPSK	19.69	19.64	19.63	21.30
	1 (RB_Pos:0)	LOW	16QAM	20.10	19.96	19.86	21.30
	1 (RB_Pos:50)	MIDDLE	16QAM	20.02	19.95	19.82	21.30
	1 (RB_Pos:99)	HIGH	16QAM	20.00	19.96	19.78	21.30
	50 (RB_Pos:0)	LOW	16QAM	19.53	19.53	19.40	21.30
	50 (RB_Pos:25)	MIDDLE	16QAM	19.63	19.57	19.50	21.30
	50 (RB_Pos:50)	HIGH	16QAM	19.61	19.61	19.47	21.30
	100 (RB_Pos:0)	LOW	16QAM	19.61	19.52	19.48	21.30
	1 (RB_Pos:0)	LOW	64QAM	19.99	19.81	19.73	21.30
	1 (RB_Pos:50)	MIDDLE	64QAM	19.98	19.91	19.76	21.30
	1 (RB_Pos:99)	HIGH	64QAM	19.86	19.72	19.76	21.30
	50 (RB_Pos:0)	LOW	64QAM	19.50	19.50	19.49	20.80
	50 (RB_Pos:25)	MIDDLE	64QAM	19.61	19.37	19.39	20.80
	50 (RB_Pos:50)	HIGH	64QAM	19.49	19.38	19.42	20.80
	100 (RB_Pos:0)	LOW	64QAM	19.40	19.39	19.46	20.80

8.9.23 Power Reduced Level 1&2&3&4-ANT4 of LTE Band 2

FDD LTE Band 2							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18607	18900	19193	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	22.75	22.73	22.67	24.50
	1 (RB_Pos:3)	MIDDLE	QPSK	22.77	22.85	22.75	24.50
	1 (RB_Pos:5)	HIGH	QPSK	22.76	22.78	22.71	24.50
	3 (RB_Pos:0)	LOW	QPSK	22.74	22.71	22.74	24.50
	3 (RB_Pos:1)	MIDDLE	QPSK	22.82	22.85	22.80	24.50
	3 (RB_Pos:3)	HIGH	QPSK	22.73	22.78	22.74	24.50
	6 (RB_Pos:0)	LOW	QPSK	21.79	21.79	21.77	23.50
	1 (RB_Pos:0)	LOW	16QAM	21.92	22.16	21.78	23.50
	1 (RB_Pos:3)	MIDDLE	16QAM	21.97	22.28	21.85	23.50
	1 (RB_Pos:5)	HIGH	16QAM	21.89	22.24	21.83	23.50
	3 (RB_Pos:0)	LOW	16QAM	21.82	21.94	21.98	23.50
	3 (RB_Pos:1)	MIDDLE	16QAM	21.90	22.05	22.03	23.50
	3 (RB_Pos:3)	HIGH	16QAM	21.84	21.98	21.95	23.50
	6 (RB_Pos:0)	LOW	16QAM	20.96	20.72	20.92	22.50

	1 (RB_Pos:0)	LOW	64QAM	21.04	21.18	20.94	22.50
	1 (RB_Pos:3)	MIDDLE	64QAM	21.05	21.43	20.97	22.50
	1 (RB_Pos:5)	HIGH	64QAM	21.16	21.51	21.00	22.50
	3 (RB_Pos:0)	LOW	64QAM	21.02	21.13	20.98	22.50
	3 (RB_Pos:1)	MIDDLE	64QAM	21.01	21.01	21.32	22.50
	3 (RB_Pos:3)	HIGH	64QAM	21.14	21.05	21.09	22.50
	6 (RB_Pos:0)	LOW	64QAM	19.94	19.84	19.95	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18615	18900	19185	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	22.78	22.77	22.62	24.50
	1 (RB_Pos:8)	MIDDLE	QPSK	22.88	22.90	22.77	24.50
	1 (RB_Pos:14)	HIGH	QPSK	22.82	22.89	22.65	24.50
	8 (RB_Pos:0)	LOW	QPSK	21.87	21.82	21.69	23.50
	8 (RB_Pos:3)	MIDDLE	QPSK	21.94	21.90	21.75	23.50
	8 (RB_Pos:7)	HIGH	QPSK	21.87	21.92	21.71	23.50
	15 (RB_Pos:0)	LOW	QPSK	21.89	21.88	21.72	23.50
	1 (RB_Pos:0)	LOW	16QAM	21.80	22.34	21.77	23.50
	1 (RB_Pos:8)	MIDDLE	16QAM	21.88	22.31	21.82	23.50
	1 (RB_Pos:14)	HIGH	16QAM	21.79	22.26	21.80	23.50
	8 (RB_Pos:0)	LOW	16QAM	20.95	20.81	20.74	22.50
	8 (RB_Pos:3)	MIDDLE	16QAM	21.01	20.88	20.81	22.50
	8 (RB_Pos:7)	HIGH	16QAM	21.00	20.85	20.77	22.50
	15 (RB_Pos:0)	LOW	16QAM	20.91	20.78	20.70	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.04	21.52	20.89	22.50
	1 (RB_Pos:8)	MIDDLE	64QAM	21.02	21.37	20.88	22.50
	1 (RB_Pos:14)	HIGH	64QAM	20.85	21.23	20.85	22.50
	8 (RB_Pos:0)	LOW	64QAM	20.03	20.02	20.04	21.50
	8 (RB_Pos:3)	MIDDLE	64QAM	20.28	20.16	19.83	21.50
	8 (RB_Pos:7)	HIGH	64QAM	20.17	20.03	20.02	21.50
	15 (RB_Pos:0)	LOW	64QAM	20.19	20.08	19.77	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18625	18900	19175	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.62	22.65	22.66	24.50
	1 (RB_Pos:13)	MIDDLE	QPSK	22.68	22.81	22.68	24.50
	1 (RB_Pos:24)	HIGH	QPSK	22.65	22.76	22.65	24.50
	12 (RB_Pos:0)	LOW	QPSK	21.73	21.74	21.70	23.50
	12 (RB_Pos:6)	MIDDLE	QPSK	21.80	21.75	21.72	23.50
	12 (RB_Pos:13)	HIGH	QPSK	21.73	21.83	21.74	23.50
	25 (RB_Pos:0)	LOW	QPSK	21.72	21.72	21.76	23.50
	1 (RB_Pos:0)	LOW	16QAM	21.88	22.23	21.90	23.50
	1 (RB_Pos:13)	MIDDLE	16QAM	21.92	22.34	21.91	23.50
	1 (RB_Pos:24)	HIGH	16QAM	21.91	22.33	21.91	23.50
	12 (RB_Pos:0)	LOW	16QAM	20.79	20.83	20.78	22.50

	12 (RB_Pos:6)	MIDDLE	16QAM	20.87	20.88	20.81	22.50
	12 (RB_Pos:13)	HIGH	16QAM	20.82	20.97	20.82	22.50
	25 (RB_Pos:0)	LOW	16QAM	20.79	20.82	20.70	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.12	21.31	20.91	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	21.08	21.29	21.21	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.00	21.57	21.21	22.50
	12 (RB_Pos:0)	LOW	64QAM	20.05	20.13	19.93	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.06	19.95	20.03	21.50
	12 (RB_Pos:13)	HIGH	64QAM	20.03	19.95	20.12	21.50
	25 (RB_Pos:0)	LOW	64QAM	19.87	19.92	19.81	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18650	18900	19150	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	22.70	22.68	22.68	24.50
	1 (RB_Pos:25)	MIDDLE	QPSK	22.65	22.67	22.69	24.50
	1 (RB_Pos:49)	HIGH	QPSK	22.65	22.68	22.65	24.50
	25 (RB_Pos:0)	LOW	QPSK	21.75	21.74	21.66	23.50
	25 (RB_Pos:12)	MIDDLE	QPSK	21.80	21.76	21.68	23.50
	25 (RB_Pos:25)	HIGH	QPSK	21.79	21.83	21.75	23.50
	50 (RB_Pos:0)	LOW	QPSK	21.78	21.73	21.69	23.50
	1 (RB_Pos:0)	LOW	16QAM	21.63	22.16	21.75	22.50
	1 (RB_Pos:25)	MIDDLE	16QAM	21.72	22.18	21.67	22.50
	1 (RB_Pos:49)	HIGH	16QAM	21.65	22.20	21.72	22.50
	25 (RB_Pos:0)	LOW	16QAM	20.79	20.80	20.76	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	20.81	20.80	20.77	22.50
	25 (RB_Pos:25)	HIGH	16QAM	20.82	20.89	20.86	22.50
	50 (RB_Pos:0)	LOW	16QAM	20.75	20.76	20.73	22.50
	1 (RB_Pos:0)	LOW	64QAM	20.93	21.38	20.75	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	20.95	21.28	20.82	22.50
	1 (RB_Pos:49)	HIGH	64QAM	20.84	21.49	20.95	22.50
	25 (RB_Pos:0)	LOW	64QAM	19.74	19.87	19.95	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	19.77	19.99	19.75	21.50
	25 (RB_Pos:25)	HIGH	64QAM	20.07	19.93	19.92	21.50
	50 (RB_Pos:0)	LOW	64QAM	19.85	19.77	19.89	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18675	18900	19125	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	22.83	22.86	22.87	24.50
	1 (RB_Pos:38)	MIDDLE	QPSK	22.79	22.86	22.81	24.50
	1 (RB_Pos:74)	HIGH	QPSK	22.83	22.85	22.78	24.50
	36 (RB_Pos:0)	LOW	QPSK	21.82	21.88	21.84	23.50
	36 (RB_Pos:20)	MIDDLE	QPSK	21.93	21.93	21.85	23.50
	36 (RB_Pos:39)	HIGH	QPSK	21.94	21.99	21.96	23.50
	75 (RB_Pos:0)	LOW	QPSK	21.92	21.87	21.88	23.50
	1 (RB_Pos:0)	LOW	16QAM	21.91	22.33	22.40	22.50

	1 (RB_Pos:38)	MIDDLE	16QAM	21.88	22.30	22.35	22.50
	1 (RB_Pos:74)	HIGH	16QAM	21.86	22.32	22.23	22.50
	36 (RB_Pos:0)	LOW	16QAM	20.86	20.95	20.84	22.50
	36 (RB_Pos:20)	MIDDLE	16QAM	20.95	20.98	20.88	22.50
	36 (RB_Pos:39)	HIGH	16QAM	20.94	21.07	20.91	22.50
	75 (RB_Pos:0)	LOW	16QAM	20.90	20.95	20.83	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.19	21.32	21.35	22.50
	1 (RB_Pos:38)	MIDDLE	64QAM	20.91	21.49	21.48	22.50
	1 (RB_Pos:74)	HIGH	64QAM	20.96	21.45	21.41	22.50
	36 (RB_Pos:0)	LOW	64QAM	20.11	19.99	19.96	21.50
	36 (RB_Pos:20)	MIDDLE	64QAM	20.14	20.01	19.89	21.50
	36 (RB_Pos:39)	HIGH	64QAM	20.16	20.37	20.09	21.50
	75 (RB_Pos:0)	LOW	64QAM	20.10	20.09	19.79	21.50

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18700	18900	19100	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	22.87	22.84	22.79	24.50
	1 (RB_Pos:50)	MIDDLE	QPSK	22.80	22.88	22.70	24.50
	1 (RB_Pos:99)	HIGH	QPSK	22.86	**22.90**	22.70	24.50
	50 (RB_Pos:0)	LOW	QPSK	21.83	21.91	21.83	23.50
	50 (RB_Pos:25)	MIDDLE	QPSK	21.93	21.93	21.86	23.50
	50 (RB_Pos:50)	HIGH	QPSK	21.95	21.97	21.92	23.50
	100 (RB_Pos:0)	LOW	QPSK	21.94	21.90	21.85	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.51	22.34	22.32	23.50
	1 (RB_Pos:50)	MIDDLE	16QAM	22.44	22.55	22.20	23.50
	1 (RB_Pos:99)	HIGH	16QAM	22.58	22.35	22.23	23.50
	50 (RB_Pos:0)	LOW	16QAM	20.88	20.94	20.85	22.50
	50 (RB_Pos:25)	MIDDLE	16QAM	21.00	20.95	20.85	22.50
	50 (RB_Pos:50)	HIGH	16QAM	20.98	21.00	20.90	22.50
	100 (RB_Pos:0)	LOW	16QAM	20.94	20.89	20.85	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.79	21.57	21.53	22.50
	1 (RB_Pos:50)	MIDDLE	64QAM	21.67	21.54	21.30	22.50
	1 (RB_Pos:99)	HIGH	64QAM	21.88	21.61	21.49	22.50
	50 (RB_Pos:0)	LOW	64QAM	20.02	20.03	19.86	21.50
	50 (RB_Pos:25)	MIDDLE	64QAM	20.21	20.10	20.15	21.50
	50 (RB_Pos:50)	HIGH	64QAM	19.96	19.96	20.19	21.50
	100 (RB_Pos:0)	LOW	64QAM	19.91	20.07	19.81	21.50

8.9.24 Power Reduced Level 5&6&7&8-ANT4 of LTE Band 2

FDD LTE Band 2							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18607	18900	19193	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	18.81	18.79	18.77	20.50
	1 (RB_Pos:3)	MIDDLE	QPSK	18.82	18.88	18.81	20.50
	1 (RB_Pos:5)	HIGH	QPSK	18.79	18.84	18.76	20.50
	3 (RB_Pos:0)	LOW	QPSK	18.80	18.77	18.78	20.50
	3 (RB_Pos:1)	MIDDLE	QPSK	18.88	18.87	18.84	20.50
	3 (RB_Pos:3)	HIGH	QPSK	18.85	18.81	18.81	20.50
	6 (RB_Pos:0)	LOW	QPSK	18.89	18.89	18.85	20.50
	1 (RB_Pos:0)	LOW	16QAM	18.98	19.24	18.82	20.50
	1 (RB_Pos:3)	MIDDLE	16QAM	19.07	19.32	18.96	20.50
	1 (RB_Pos:5)	HIGH	16QAM	19.03	19.32	18.88	20.50
	3 (RB_Pos:0)	LOW	16QAM	18.91	19.08	19.01	20.50
	3 (RB_Pos:1)	MIDDLE	16QAM	18.95	19.21	19.11	20.50
	3 (RB_Pos:3)	HIGH	16QAM	18.95	19.14	19.08	20.50
	6 (RB_Pos:0)	LOW	16QAM	19.02	18.84	19.06	20.50
	1 (RB_Pos:0)	LOW	64QAM	18.76	19.12	18.57	20.50
	1 (RB_Pos:3)	MIDDLE	64QAM	18.84	19.25	18.96	20.50
	1 (RB_Pos:5)	HIGH	64QAM	18.99	19.20	18.71	20.50
	3 (RB_Pos:0)	LOW	64QAM	18.67	18.96	18.79	20.50
	3 (RB_Pos:1)	MIDDLE	64QAM	18.78	19.14	18.87	20.50
	3 (RB_Pos:3)	HIGH	64QAM	18.77	18.92	18.85	20.50
	6 (RB_Pos:0)	LOW	64QAM	18.98	18.64	18.92	20.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18615	18900	19185	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	18.86	18.89	18.85	20.50
	1 (RB_Pos:8)	MIDDLE	QPSK	18.94	19.02	18.95	20.50
	1 (RB_Pos:14)	HIGH	QPSK	18.91	18.99	18.86	20.50
	8 (RB_Pos:0)	LOW	QPSK	18.95	18.94	18.91	20.50
	8 (RB_Pos:3)	MIDDLE	QPSK	19.02	18.99	18.97	20.50
	8 (RB_Pos:7)	HIGH	QPSK	18.99	19.04	18.96	20.50
	15 (RB_Pos:0)	LOW	QPSK	18.97	18.94	18.97	20.50
	1 (RB_Pos:0)	LOW	16QAM	18.87	19.33	18.97	20.50
	1 (RB_Pos:8)	MIDDLE	16QAM	18.97	19.46	19.03	20.50
	1 (RB_Pos:14)	HIGH	16QAM	18.89	19.47	18.96	20.50
	8 (RB_Pos:0)	LOW	16QAM	19.09	19.10	18.99	20.50
	8 (RB_Pos:3)	MIDDLE	16QAM	19.07	19.09	19.05	20.50
	8 (RB_Pos:7)	HIGH	16QAM	19.08	19.15	19.02	20.50
	15 (RB_Pos:0)	LOW	16QAM	18.99	19.02	19.02	20.50
	1 (RB_Pos:0)	LOW	64QAM	18.75	19.18	18.97	20.50
	1 (RB_Pos:8)	MIDDLE	64QAM	18.94	19.32	18.91	20.50

	1 (RB_Pos:14)	HIGH	64QAM	18.64	19.26	18.86	20.50
	8 (RB_Pos:0)	LOW	64QAM	18.84	18.98	18.90	20.50
	8 (RB_Pos:3)	MIDDLE	64QAM	18.87	18.98	18.89	20.50
	8 (RB_Pos:7)	HIGH	64QAM	18.95	18.93	18.91	20.50
	15 (RB_Pos:0)	LOW	64QAM	18.77	18.99	18.94	20.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18625	18900	19175	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	18.89	19.02	18.92	20.50
	1 (RB_Pos:13)	MIDDLE	QPSK	18.97	19.01	18.91	20.50
	1 (RB_Pos:24)	HIGH	QPSK	18.95	19.01	18.92	20.50
	12 (RB_Pos:0)	LOW	QPSK	18.97	18.98	18.97	20.50
	12 (RB_Pos:6)	MIDDLE	QPSK	19.00	19.01	18.99	20.50
	12 (RB_Pos:13)	HIGH	QPSK	18.98	19.10	18.98	20.50
	25 (RB_Pos:0)	LOW	QPSK	19.01	18.97	18.97	20.50
	1 (RB_Pos:0)	LOW	16QAM	19.18	19.50	19.14	20.50
	1 (RB_Pos:13)	MIDDLE	16QAM	19.20	19.48	19.17	20.50
	1 (RB_Pos:24)	HIGH	16QAM	19.18	19.48	19.13	20.50
	12 (RB_Pos:0)	LOW	16QAM	19.08	19.14	19.01	20.50
	12 (RB_Pos:6)	MIDDLE	16QAM	19.06	19.19	19.10	20.50
	12 (RB_Pos:13)	HIGH	16QAM	19.08	19.20	19.04	20.50
	25 (RB_Pos:0)	LOW	16QAM	19.04	19.10	18.96	20.50
	1 (RB_Pos:0)	LOW	64QAM	19.08	19.44	19.01	20.50
	1 (RB_Pos:13)	MIDDLE	64QAM	19.01	19.50	19.04	20.50
	1 (RB_Pos:24)	HIGH	64QAM	18.93	19.48	19.10	20.50
	12 (RB_Pos:0)	LOW	64QAM	18.90	19.14	18.84	20.50
	12 (RB_Pos:6)	MIDDLE	64QAM	18.90	19.18	18.90	20.50
	12 (RB_Pos:13)	HIGH	64QAM	18.93	19.19	18.87	20.50
	25 (RB_Pos:0)	LOW	64QAM	19.01	19.06	18.84	20.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18650	18900	19150	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	18.93	18.92	18.92	20.50
	1 (RB_Pos:25)	MIDDLE	QPSK	18.83	18.90	18.89	20.50
	1 (RB_Pos:49)	HIGH	QPSK	18.87	18.96	18.90	20.50
	25 (RB_Pos:0)	LOW	QPSK	19.01	18.96	18.90	20.50
	25 (RB_Pos:12)	MIDDLE	QPSK	19.05	18.98	18.92	20.50
	25 (RB_Pos:25)	HIGH	QPSK	19.03	19.06	19.01	20.50
	50 (RB_Pos:0)	LOW	QPSK	19.02	19.00	18.93	20.50
	1 (RB_Pos:0)	LOW	16QAM	18.90	19.38	19.00	20.50
	1 (RB_Pos:25)	MIDDLE	16QAM	18.82	19.35	18.94	20.50
	1 (RB_Pos:49)	HIGH	16QAM	18.91	19.43	18.96	20.50
	25 (RB_Pos:0)	LOW	16QAM	19.02	19.05	19.04	20.50
	25 (RB_Pos:12)	MIDDLE	16QAM	19.04	19.02	19.07	20.50
	25 (RB_Pos:25)	HIGH	16QAM	19.07	19.18	19.14	20.50

	50 (RB_Pos:0)	LOW	16QAM	18.97	19.08	19.01	20.50
	1 (RB_Pos:0)	LOW	64QAM	18.77	19.24	18.95	20.50
	1 (RB_Pos:25)	MIDDLE	64QAM	18.66	19.39	18.77	20.50
	1 (RB_Pos:49)	HIGH	64QAM	18.88	19.28	18.86	20.50
	25 (RB_Pos:0)	LOW	64QAM	18.83	19.03	18.96	20.50
	25 (RB_Pos:12)	MIDDLE	64QAM	19.02	18.94	18.83	20.50
	25 (RB_Pos:25)	HIGH	64QAM	18.89	19.00	18.97	20.50
	50 (RB_Pos:0)	LOW	64QAM	18.81	18.96	18.85	20.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18675	18900	19125	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	18.89	18.98	18.96	20.50
	1 (RB_Pos:38)	MIDDLE	QPSK	18.91	18.95	18.89	20.50
	1 (RB_Pos:74)	HIGH	QPSK	18.91	18.88	18.85	20.50
	36 (RB_Pos:0)	LOW	QPSK	18.94	18.96	18.91	20.50
	36 (RB_Pos:20)	MIDDLE	QPSK	19.01	19.01	18.96	20.50
	36 (RB_Pos:39)	HIGH	QPSK	19.03	19.09	19.02	20.50
	75 (RB_Pos:0)	LOW	QPSK	19.02	19.01	18.90	20.50
	1 (RB_Pos:0)	LOW	16QAM	18.89	19.42	19.41	20.50
	1 (RB_Pos:38)	MIDDLE	16QAM	18.90	19.40	19.38	20.50
	1 (RB_Pos:74)	HIGH	16QAM	18.98	19.34	19.28	20.50
	36 (RB_Pos:0)	LOW	16QAM	18.91	19.02	18.88	20.50
	36 (RB_Pos:20)	MIDDLE	16QAM	19.03	19.05	18.91	20.50
	36 (RB_Pos:39)	HIGH	16QAM	19.02	19.11	18.96	20.50
	75 (RB_Pos:0)	LOW	16QAM	19.01	19.00	18.90	20.50
	1 (RB_Pos:0)	LOW	64QAM	18.87	19.18	19.24	20.50
	1 (RB_Pos:38)	MIDDLE	64QAM	18.85	19.26	19.28	20.50
	1 (RB_Pos:74)	HIGH	64QAM	18.78	19.30	19.17	20.50
	36 (RB_Pos:0)	LOW	64QAM	18.77	18.86	18.68	20.50
	36 (RB_Pos:20)	MIDDLE	64QAM	18.79	18.86	18.84	20.50
	36 (RB_Pos:39)	HIGH	64QAM	18.85	18.87	18.79	20.50
	75 (RB_Pos:0)	LOW	64QAM	18.99	18.90	18.80	20.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18700	18900	19100	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	19.06	19.03	18.93	20.50
	1 (RB_Pos:50)	MIDDLE	QPSK	18.97	**19.09**	18.90	20.50
	1 (RB_Pos:99)	HIGH	QPSK	19.07	19.06	18.87	20.50
	50 (RB_Pos:0)	LOW	QPSK	19.04	19.08	19.01	20.50
	50 (RB_Pos:25)	MIDDLE	QPSK	19.12	19.11	19.04	20.50
	50 (RB_Pos:50)	HIGH	QPSK	19.13	19.15	19.11	20.50
	100 (RB_Pos:0)	LOW	QPSK	19.12	19.09	19.03	20.50
	1 (RB_Pos:0)	LOW	16QAM	19.45	19.43	19.34	20.50
	1 (RB_Pos:50)	MIDDLE	16QAM	19.45	19.44	19.33	20.50
	1 (RB_Pos:99)	HIGH	16QAM	19.50	19.42	19.29	20.50

	50 (RB_Pos:0)	LOW	16QAM	18.97	19.00	18.90	20.50
	50 (RB_Pos:25)	MIDDLE	16QAM	19.08	19.02	18.92	20.50
	50 (RB_Pos:50)	HIGH	16QAM	19.03	19.07	18.98	20.50
	100 (RB_Pos:0)	LOW	16QAM	19.06	19.00	18.92	20.50
	1 (RB_Pos:0)	LOW	64QAM	19.39	19.38	19.09	20.50
	1 (RB_Pos:50)	MIDDLE	64QAM	19.39	19.35	19.11	20.50
	1 (RB_Pos:99)	HIGH	64QAM	19.47	19.19	19.25	20.50
	50 (RB_Pos:0)	LOW	64QAM	18.95	18.92	18.82	20.50
	50 (RB_Pos:25)	MIDDLE	64QAM	18.93	18.82	18.86	20.50
	50 (RB_Pos:50)	HIGH	64QAM	18.82	18.90	18.78	20.50
	100 (RB_Pos:0)	LOW	64QAM	19.00	18.85	18.83	20.50

8.9.25 Power Reduced Level 1&2&3&4-ANT3 of LTE Band 4

FDD LTE Band 4							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19957	20175	20393	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	13.50	13.60	13.43	15.30
	1 (RB_Pos:3)	MIDDLE	QPSK	13.58	13.73	13.52	15.30
	1 (RB_Pos:5)	HIGH	QPSK	13.54	13.69	13.45	15.30
	3 (RB_Pos:0)	LOW	QPSK	13.55	13.62	13.49	15.30
	3 (RB_Pos:1)	MIDDLE	QPSK	13.58	13.74	13.54	15.30
	3 (RB_Pos:3)	HIGH	QPSK	13.53	13.71	13.50	15.30
	6 (RB_Pos:0)	LOW	QPSK	13.63	13.70	13.49	15.30
	1 (RB_Pos:0)	LOW	16QAM	13.69	14.00	13.47	15.30
	1 (RB_Pos:3)	MIDDLE	16QAM	13.79	14.15	13.56	15.30
	1 (RB_Pos:5)	HIGH	16QAM	13.74	14.08	13.49	15.30
	3 (RB_Pos:0)	LOW	16QAM	13.65	13.87	13.65	15.30
	3 (RB_Pos:1)	MIDDLE	16QAM	13.67	13.97	13.68	15.30
	3 (RB_Pos:3)	HIGH	16QAM	13.66	13.93	13.69	15.30
	6 (RB_Pos:0)	LOW	16QAM	13.75	13.60	13.65	15.30
	1 (RB_Pos:0)	LOW	64QAM	13.55	13.91	13.33	15.30
	1 (RB_Pos:3)	MIDDLE	64QAM	13.68	14.03	13.40	15.30
	1 (RB_Pos:5)	HIGH	64QAM	13.74	13.92	13.35	15.30
	3 (RB_Pos:0)	LOW	64QAM	13.49	13.72	13.60	15.30
	3 (RB_Pos:1)	MIDDLE	64QAM	13.56	13.87	13.56	15.30
	3 (RB_Pos:3)	HIGH	64QAM	13.57	13.78	13.62	15.30
	6 (RB_Pos:0)	LOW	64QAM	13.69	13.50	13.57	15.30
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19965	20175	20385	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	13.61	13.68	13.53	15.30
	1 (RB_Pos:8)	MIDDLE	QPSK	13.66	13.79	13.59	15.30
	1 (RB_Pos:14)	HIGH	QPSK	13.61	13.72	13.54	15.30

	8 (RB_Pos:0)	LOW	QPSK	13.70	13.79	13.59	15.30
	8 (RB_Pos:3)	MIDDLE	QPSK	13.71	13.79	13.62	15.30
	8 (RB_Pos:7)	HIGH	QPSK	13.75	13.79	13.60	15.30
	15 (RB_Pos:0)	LOW	QPSK	13.69	13.82	13.63	15.30
	1 (RB_Pos:0)	LOW	16QAM	13.52	14.11	13.60	15.30
	1 (RB_Pos:8)	MIDDLE	16QAM	13.60	14.27	13.62	15.30
	1 (RB_Pos:14)	HIGH	16QAM	13.52	14.17	13.59	15.30
	8 (RB_Pos:0)	LOW	16QAM	13.76	13.84	13.61	15.30
	8 (RB_Pos:3)	MIDDLE	16QAM	13.78	13.85	13.65	15.30
	8 (RB_Pos:7)	HIGH	16QAM	13.80	13.83	13.62	15.30
	15 (RB_Pos:0)	LOW	16QAM	13.64	13.80	13.56	15.30
	1 (RB_Pos:0)	LOW	64QAM	13.38	14.01	13.44	15.30
	1 (RB_Pos:8)	MIDDLE	64QAM	13.42	14.09	13.59	15.30
	1 (RB_Pos:14)	HIGH	64QAM	13.46	14.11	13.35	15.30
	8 (RB_Pos:0)	LOW	64QAM	13.74	13.70	13.45	15.30
	8 (RB_Pos:3)	MIDDLE	64QAM	13.59	13.60	13.53	15.30
	8 (RB_Pos:7)	HIGH	64QAM	13.78	13.83	13.43	15.30
	15 (RB_Pos:0)	LOW	64QAM	13.43	13.72	13.33	15.30
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19975	20175	20375	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	13.54	13.70	13.50	15.30
	1 (RB_Pos:13)	MIDDLE	QPSK	13.62	13.84	13.55	15.30
	1 (RB_Pos:24)	HIGH	QPSK	13.58	13.77	13.54	15.30
	12 (RB_Pos:0)	LOW	QPSK	13.64	13.76	13.64	15.30
	12 (RB_Pos:6)	MIDDLE	QPSK	13.70	13.86	13.67	15.30
	12 (RB_Pos:13)	HIGH	QPSK	13.68	13.83	13.68	15.30
	25 (RB_Pos:0)	LOW	QPSK	13.67	13.80	13.67	15.30
	1 (RB_Pos:0)	LOW	16QAM	13.78	14.12	13.66	15.30
	1 (RB_Pos:13)	MIDDLE	16QAM	13.83	14.25	13.69	15.30
	1 (RB_Pos:24)	HIGH	16QAM	13.78	14.19	13.70	15.30
	12 (RB_Pos:0)	LOW	16QAM	13.68	13.90	13.68	15.30
	12 (RB_Pos:6)	MIDDLE	16QAM	13.73	13.97	13.69	15.30
	12 (RB_Pos:13)	HIGH	16QAM	13.72	13.95	13.71	15.30
	25 (RB_Pos:0)	LOW	16QAM	13.67	13.84	13.58	15.30
	1 (RB_Pos:0)	LOW	64QAM	13.61	14.03	13.46	15.30
	1 (RB_Pos:13)	MIDDLE	64QAM	13.60	14.13	13.51	15.30
	1 (RB_Pos:24)	HIGH	64QAM	13.72	14.11	13.56	15.30
	12 (RB_Pos:0)	LOW	64QAM	13.55	13.84	13.55	15.30
	12 (RB_Pos:6)	MIDDLE	64QAM	13.51	13.75	13.55	15.30
	12 (RB_Pos:13)	HIGH	64QAM	13.66	13.87	13.49	15.30
	25 (RB_Pos:0)	LOW	64QAM	13.43	13.79	13.43	15.30
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20000	20175	20350	Tune up limit (dBm)

10 MHz	1 (RB_Pos:0)	LOW	QPSK	13.58	13.68	13.63	15.30
	1 (RB_Pos:25)	MIDDLE	QPSK	13.53	13.72	13.54	15.30
	1 (RB_Pos:49)	HIGH	QPSK	13.59	13.67	13.53	15.30
	25 (RB_Pos:0)	LOW	QPSK	13.71	13.80	13.68	15.30
	25 (RB_Pos:12)	MIDDLE	QPSK	13.74	13.82	13.70	15.30
	25 (RB_Pos:25)	HIGH	QPSK	13.71	13.83	13.65	15.30
	50 (RB_Pos:0)	LOW	QPSK	13.75	13.83	13.69	15.30
	1 (RB_Pos:0)	LOW	16QAM	13.60	14.16	13.67	15.30
	1 (RB_Pos:25)	MIDDLE	16QAM	13.56	14.12	13.59	15.30
	1 (RB_Pos:49)	HIGH	16QAM	13.54	14.06	13.60	15.30
	25 (RB_Pos:0)	LOW	16QAM	13.72	13.84	13.77	15.30
	25 (RB_Pos:12)	MIDDLE	16QAM	13.73	13.87	13.73	15.30
	25 (RB_Pos:25)	HIGH	16QAM	13.74	13.84	13.74	15.30
	50 (RB_Pos:0)	LOW	16QAM	13.67	13.81	13.70	15.30
	1 (RB_Pos:0)	LOW	64QAM	13.54	14.05	13.59	15.30
	1 (RB_Pos:25)	MIDDLE	64QAM	13.32	14.18	13.36	15.30
	1 (RB_Pos:49)	HIGH	64QAM	13.47	14.06	13.59	15.30
	25 (RB_Pos:0)	LOW	64QAM	13.49	13.65	13.76	15.30
	25 (RB_Pos:12)	MIDDLE	64QAM	13.49	13.66	13.61	15.30
	25 (RB_Pos:25)	HIGH	64QAM	13.66	13.84	13.52	15.30
	50 (RB_Pos:0)	LOW	64QAM	13.64	13.68	13.70	15.30

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20025	20175	20325	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	13.67	13.74	13.72	15.30
	1 (RB_Pos:38)	MIDDLE	QPSK	13.53	13.67	13.49	15.30
	1 (RB_Pos:74)	HIGH	QPSK	13.60	13.61	13.46	15.30
	36 (RB_Pos:0)	LOW	QPSK	13.67	13.87	13.79	15.30
	36 (RB_Pos:20)	MIDDLE	QPSK	13.69	13.81	13.72	15.30
	36 (RB_Pos:39)	HIGH	QPSK	13.67	13.76	13.65	15.30
	75 (RB_Pos:0)	LOW	QPSK	13.69	13.80	13.70	15.30
	1 (RB_Pos:0)	LOW	16QAM	13.62	14.19	14.01	15.30
	1 (RB_Pos:38)	MIDDLE	16QAM	13.47	14.14	13.93	15.30
	1 (RB_Pos:74)	HIGH	16QAM	13.58	14.05	13.83	15.30
	36 (RB_Pos:0)	LOW	16QAM	13.63	13.89	13.76	15.30
	36 (RB_Pos:20)	MIDDLE	16QAM	13.69	13.86	13.69	15.30
	36 (RB_Pos:39)	HIGH	16QAM	13.66	13.77	13.63	15.30
	75 (RB_Pos:0)	LOW	16QAM	13.64	13.83	13.68	15.30
	1 (RB_Pos:0)	LOW	64QAM	13.50	13.98	13.96	15.30
	1 (RB_Pos:38)	MIDDLE	64QAM	13.42	14.09	13.77	15.30
	1 (RB_Pos:74)	HIGH	64QAM	13.53	14.05	13.62	15.30
	36 (RB_Pos:0)	LOW	64QAM	13.42	13.82	13.56	15.30
	36 (RB_Pos:20)	MIDDLE	64QAM	13.52	13.76	13.67	15.30
	36 (RB_Pos:39)	HIGH	64QAM	13.48	13.60	13.49	15.30
	75 (RB_Pos:0)	LOW	64QAM	13.61	13.83	13.51	15.30

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20050	20175	20300	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	13.87	**13.98**	13.92	15.30
	1 (RB_Pos:50)	MIDDLE	QPSK	13.74	13.89	13.59	15.30
	1 (RB_Pos:99)	HIGH	QPSK	13.96	13.89	13.66	15.30
	50 (RB_Pos:0)	LOW	QPSK	13.80	13.90	13.83	15.30
	50 (RB_Pos:25)	MIDDLE	QPSK	13.79	13.86	13.79	15.30
	50 (RB_Pos:50)	HIGH	QPSK	13.76	13.76	13.63	15.30
	100 (RB_Pos:0)	LOW	QPSK	13.82	13.82	13.78	15.30
	1 (RB_Pos:0)	LOW	16QAM	14.23	14.32	14.25	15.30
	1 (RB_Pos:50)	MIDDLE	16QAM	14.14	14.28	13.98	15.30
	1 (RB_Pos:99)	HIGH	16QAM	14.32	14.24	14.04	15.30
	50 (RB_Pos:0)	LOW	16QAM	13.74	13.91	13.82	15.30
	50 (RB_Pos:25)	MIDDLE	16QAM	13.78	13.83	13.70	15.30
	50 (RB_Pos:50)	HIGH	16QAM	13.81	13.77	13.56	15.30
	100 (RB_Pos:0)	LOW	16QAM	13.80	13.83	13.78	15.30
	1 (RB_Pos:0)	LOW	64QAM	14.00	14.16	14.18	15.30
	1 (RB_Pos:50)	MIDDLE	64QAM	13.92	14.16	13.94	15.30
	1 (RB_Pos:99)	HIGH	64QAM	14.15	14.06	13.96	15.30
	50 (RB_Pos:0)	LOW	64QAM	13.71	13.67	13.60	15.30
	50 (RB_Pos:25)	MIDDLE	64QAM	13.56	13.80	13.53	15.30
	50 (RB_Pos:50)	HIGH	64QAM	13.58	13.72	13.56	15.30
	100 (RB_Pos:0)	LOW	64QAM	13.64	13.65	13.76	15.30

8.9.26 Power Reduced Level 5&6&7&8-ANT3 of LTE Band 4

FDD LTE Band 4							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19957	20175	20393	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	19.64	19.81	19.56	21.30
	1 (RB_Pos:3)	MIDDLE	QPSK	19.71	19.86	19.63	21.30
	1 (RB_Pos:5)	HIGH	QPSK	19.70	19.84	19.57	21.30
	3 (RB_Pos:0)	LOW	QPSK	19.59	19.79	19.57	21.30
	3 (RB_Pos:1)	MIDDLE	QPSK	19.70	19.90	19.69	21.30
	3 (RB_Pos:3)	HIGH	QPSK	19.68	19.88	19.65	21.30
	6 (RB_Pos:0)	LOW	QPSK	19.76	19.90	19.66	21.30
	1 (RB_Pos:0)	LOW	16QAM	19.75	20.18	19.55	21.30
	1 (RB_Pos:3)	MIDDLE	16QAM	19.81	20.26	19.64	21.30
	1 (RB_Pos:5)	HIGH	16QAM	19.77	20.21	19.59	21.30
	3 (RB_Pos:0)	LOW	16QAM	19.69	19.85	19.68	21.30
	3 (RB_Pos:1)	MIDDLE	16QAM	19.74	20.03	19.73	21.30
	3 (RB_Pos:3)	HIGH	16QAM	19.71	19.95	19.70	21.30
	6 (RB_Pos:0)	LOW	16QAM	19.79	19.69	19.71	21.30

	1 (RB_Pos:0)	LOW	64QAM	19.70	20.01	19.38	21.30
	1 (RB_Pos:3)	MIDDLE	64QAM	19.80	20.24	19.63	21.30
	1 (RB_Pos:5)	HIGH	64QAM	19.66	20.16	19.51	21.30
	3 (RB_Pos:0)	LOW	64QAM	19.44	19.67	19.62	21.30
	3 (RB_Pos:1)	MIDDLE	64QAM	19.64	19.87	19.61	21.30
	3 (RB_Pos:3)	HIGH	64QAM	19.69	19.84	19.61	21.30
	6 (RB_Pos:0)	LOW	64QAM	19.78	19.46	19.71	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19965	20175	20385	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	19.70	19.86	19.69	21.30
	1 (RB_Pos:8)	MIDDLE	QPSK	19.76	20.00	19.80	21.30
	1 (RB_Pos:14)	HIGH	QPSK	19.70	19.90	19.71	21.30
	8 (RB_Pos:0)	LOW	QPSK	19.81	19.97	19.78	21.30
	8 (RB_Pos:3)	MIDDLE	QPSK	19.86	20.00	19.74	21.30
	8 (RB_Pos:7)	HIGH	QPSK	19.84	19.95	19.74	21.30
	15 (RB_Pos:0)	LOW	QPSK	19.82	19.96	19.76	21.30
	1 (RB_Pos:0)	LOW	16QAM	19.61	20.16	19.66	21.30
	1 (RB_Pos:8)	MIDDLE	16QAM	19.70	20.31	19.74	21.30
	1 (RB_Pos:14)	HIGH	16QAM	19.65	20.19	19.67	21.30
	8 (RB_Pos:0)	LOW	16QAM	19.80	19.90	19.67	21.30
	8 (RB_Pos:3)	MIDDLE	16QAM	19.86	19.91	19.72	21.30
	8 (RB_Pos:7)	HIGH	16QAM	19.83	19.91	19.69	21.30
	15 (RB_Pos:0)	LOW	16QAM	19.74	19.85	19.61	21.30
	1 (RB_Pos:0)	LOW	64QAM	19.46	19.99	19.64	21.30
	1 (RB_Pos:8)	MIDDLE	64QAM	19.65	20.19	19.51	21.30
	1 (RB_Pos:14)	HIGH	64QAM	19.52	20.07	19.63	21.30
	8 (RB_Pos:0)	LOW	64QAM	19.68	19.69	19.60	20.80
	8 (RB_Pos:3)	MIDDLE	64QAM	19.86	19.87	19.52	20.80
	8 (RB_Pos:7)	HIGH	64QAM	19.79	19.67	19.52	20.80
	15 (RB_Pos:0)	LOW	64QAM	19.58	19.81	19.54	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19975	20175	20375	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	19.75	19.86	19.69	21.30
	1 (RB_Pos:13)	MIDDLE	QPSK	19.80	20.03	19.73	21.30
	1 (RB_Pos:24)	HIGH	QPSK	19.82	19.95	19.69	21.30
	12 (RB_Pos:0)	LOW	QPSK	19.82	19.95	19.78	21.30
	12 (RB_Pos:6)	MIDDLE	QPSK	19.85	19.96	19.73	21.30
	12 (RB_Pos:13)	HIGH	QPSK	19.82	19.98	19.76	21.30
	25 (RB_Pos:0)	LOW	QPSK	19.82	19.97	19.75	21.30
	1 (RB_Pos:0)	LOW	16QAM	20.22	19.95	19.84	21.30
	1 (RB_Pos:13)	MIDDLE	16QAM	20.29	20.14	19.88	21.30
	1 (RB_Pos:24)	HIGH	16QAM	20.28	20.02	19.87	21.30
	12 (RB_Pos:0)	LOW	16QAM	19.83	19.86	19.72	21.30

	12 (RB_Pos:6)	MIDDLE	16QAM	19.88	19.91	19.78	21.30
	12 (RB_Pos:13)	HIGH	16QAM	19.87	19.93	19.73	21.30
	25 (RB_Pos:0)	LOW	16QAM	19.80	19.84	19.66	21.30
	1 (RB_Pos:0)	LOW	64QAM	20.20	19.73	19.64	21.30
	1 (RB_Pos:13)	MIDDLE	64QAM	20.21	20.07	19.74	21.30
	1 (RB_Pos:24)	HIGH	64QAM	20.24	19.81	19.65	21.30
	12 (RB_Pos:0)	LOW	64QAM	19.59	19.83	19.59	20.80
	12 (RB_Pos:6)	MIDDLE	64QAM	19.71	19.73	19.77	20.80
	12 (RB_Pos:13)	HIGH	64QAM	19.84	19.91	19.51	20.80
	25 (RB_Pos:0)	LOW	64QAM	19.79	19.59	19.50	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20000	20175	20350	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	19.69	19.87	19.76	21.30
	1 (RB_Pos:25)	MIDDLE	QPSK	19.57	19.88	19.68	21.30
	1 (RB_Pos:49)	HIGH	QPSK	19.71	19.84	19.71	21.30
	25 (RB_Pos:0)	LOW	QPSK	19.80	19.92	19.81	21.30
	25 (RB_Pos:12)	MIDDLE	QPSK	19.81	19.99	19.82	21.30
	25 (RB_Pos:25)	HIGH	QPSK	19.79	19.96	19.79	21.30
	50 (RB_Pos:0)	LOW	QPSK	19.80	19.97	19.81	21.30
	1 (RB_Pos:0)	LOW	16QAM	19.63	20.20	19.71	21.30
	1 (RB_Pos:25)	MIDDLE	16QAM	19.56	20.21	19.65	21.30
	1 (RB_Pos:49)	HIGH	16QAM	19.63	20.26	19.61	21.30
	25 (RB_Pos:0)	LOW	16QAM	19.67	19.84	19.78	21.30
	25 (RB_Pos:12)	MIDDLE	16QAM	19.75	19.88	19.81	21.30
	25 (RB_Pos:25)	HIGH	16QAM	19.77	19.89	19.78	21.30
	50 (RB_Pos:0)	LOW	16QAM	19.67	19.85	19.73	21.30
	1 (RB_Pos:0)	LOW	64QAM	19.62	20.02	19.64	21.30
	1 (RB_Pos:25)	MIDDLE	64QAM	19.46	20.07	19.50	21.30
	1 (RB_Pos:49)	HIGH	64QAM	19.38	20.17	19.36	21.30
	25 (RB_Pos:0)	LOW	64QAM	19.64	19.81	19.77	20.80
	25 (RB_Pos:12)	MIDDLE	64QAM	19.74	19.81	19.71	20.80
	25 (RB_Pos:25)	HIGH	64QAM	19.67	19.67	19.59	20.80
	50 (RB_Pos:0)	LOW	64QAM	19.66	19.84	19.73	20.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20025	20175	20325	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	19.74	19.88	19.82	21.30
	1 (RB_Pos:38)	MIDDLE	QPSK	19.60	19.83	19.67	21.30
	1 (RB_Pos:74)	HIGH	QPSK	19.73	19.78	19.62	21.30
	36 (RB_Pos:0)	LOW	QPSK	19.75	19.97	19.92	21.30
	36 (RB_Pos:20)	MIDDLE	QPSK	19.80	19.92	19.84	21.30
	36 (RB_Pos:39)	HIGH	QPSK	19.77	19.86	19.79	21.30
	75 (RB_Pos:0)	LOW	QPSK	19.82	19.87	19.80	21.30
	1 (RB_Pos:0)	LOW	16QAM	19.61	20.24	20.28	21.30

	1 (RB_Pos:38)	MIDDLE	16QAM	19.53	20.18	20.04	21.30
	1 (RB_Pos:74)	HIGH	16QAM	19.72	20.05	20.00	21.30
	36 (RB_Pos:0)	LOW	16QAM	19.67	19.93	19.75	21.30
	36 (RB_Pos:20)	MIDDLE	16QAM	19.75	19.86	19.69	21.30
	36 (RB_Pos:39)	HIGH	16QAM	19.68	19.83	19.60	21.30
	75 (RB_Pos:0)	LOW	16QAM	19.71	19.82	19.70	21.30
	1 (RB_Pos:0)	LOW	64QAM	19.38	20.06	20.11	21.30
	1 (RB_Pos:38)	MIDDLE	64QAM	19.58	20.15	20.02	21.30
	1 (RB_Pos:74)	HIGH	64QAM	19.54	20.04	19.97	21.30
	36 (RB_Pos:0)	LOW	64QAM	19.61	19.69	19.75	20.80
	36 (RB_Pos:20)	MIDDLE	64QAM	19.58	19.66	19.53	20.80
	36 (RB_Pos:39)	HIGH	64QAM	19.62	19.73	19.57	20.80
	75 (RB_Pos:0)	LOW	64QAM	19.66	19.77	19.49	20.80

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20050	20175	20300	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	19.73	**19.90**	19.85	21.30
	1 (RB_Pos:50)	MIDDLE	QPSK	19.64	19.88	19.60	21.30
	1 (RB_Pos:99)	HIGH	QPSK	19.78	19.84	19.62	21.30
	50 (RB_Pos:0)	LOW	QPSK	19.79	19.98	19.94	21.30
	50 (RB_Pos:25)	MIDDLE	QPSK	19.86	19.92	19.83	21.30
	50 (RB_Pos:50)	HIGH	QPSK	19.87	19.85	19.71	21.30
	100 (RB_Pos:0)	LOW	QPSK	19.87	19.90	19.84	21.30
	1 (RB_Pos:0)	LOW	16QAM	20.16	20.23	20.25	21.30
	1 (RB_Pos:50)	MIDDLE	16QAM	20.08	20.22	19.97	21.30
	1 (RB_Pos:99)	HIGH	16QAM	20.22	20.22	19.99	21.30
	50 (RB_Pos:0)	LOW	16QAM	19.73	19.89	19.81	21.30
	50 (RB_Pos:25)	MIDDLE	16QAM	19.75	19.87	19.71	21.30
	50 (RB_Pos:50)	HIGH	16QAM	19.80	19.82	19.58	21.30
	100 (RB_Pos:0)	LOW	16QAM	19.79	19.80	19.75	21.30
	1 (RB_Pos:0)	LOW	64QAM	20.15	20.06	20.06	21.30
	1 (RB_Pos:50)	MIDDLE	64QAM	20.00	19.99	19.72	21.30
	1 (RB_Pos:99)	HIGH	64QAM	20.13	20.07	19.82	21.30
	50 (RB_Pos:0)	LOW	64QAM	19.56	19.86	19.79	20.80
	50 (RB_Pos:25)	MIDDLE	64QAM	19.60	19.64	19.70	20.80
	50 (RB_Pos:50)	HIGH	64QAM	19.71	19.78	19.35	20.80
	100 (RB_Pos:0)	LOW	64QAM	19.64	19.75	19.66	20.80

8.9.27 Power Reduced Level 1&2&3&4-ANT4 of LTE Band 4

FDD LTE Band 4							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19957	20175	20393	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	22.94	23.03	22.88	24.50
	1 (RB_Pos:3)	MIDDLE	QPSK	23.00	23.20	22.95	24.50
	1 (RB_Pos:5)	HIGH	QPSK	22.99	23.14	22.89	24.50
	3 (RB_Pos:0)	LOW	QPSK	23.00	23.06	22.88	24.50
	3 (RB_Pos:1)	MIDDLE	QPSK	23.01	23.14	23.00	24.50
	3 (RB_Pos:3)	HIGH	QPSK	22.95	23.10	22.88	24.50
	6 (RB_Pos:0)	LOW	QPSK	22.04	22.18	21.99	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.15	22.50	21.96	23.50
	1 (RB_Pos:3)	MIDDLE	16QAM	22.23	22.62	22.05	23.50
	1 (RB_Pos:5)	HIGH	16QAM	22.20	22.56	22.02	23.50
	3 (RB_Pos:0)	LOW	16QAM	22.12	22.31	22.12	23.50
	3 (RB_Pos:1)	MIDDLE	16QAM	22.13	22.42	22.16	23.50
	3 (RB_Pos:3)	HIGH	16QAM	22.12	22.37	22.11	23.50
	6 (RB_Pos:0)	LOW	16QAM	21.23	21.11	21.19	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.44	21.66	21.01	22.50
	1 (RB_Pos:3)	MIDDLE	64QAM	21.44	21.58	21.24	22.50
	1 (RB_Pos:5)	HIGH	64QAM	21.21	21.72	20.99	22.50
	3 (RB_Pos:0)	LOW	64QAM	21.14	21.37	21.28	22.50
	3 (RB_Pos:1)	MIDDLE	64QAM	21.22	21.41	21.21	22.50
	3 (RB_Pos:3)	HIGH	64QAM	21.19	21.44	21.23	22.50
	6 (RB_Pos:0)	LOW	64QAM	20.26	20.27	20.40	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19965	20175	20385	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.03	23.14	22.95	24.50
	1 (RB_Pos:8)	MIDDLE	QPSK	23.10	23.28	23.04	24.50
	1 (RB_Pos:14)	HIGH	QPSK	23.02	23.21	22.98	24.50
	8 (RB_Pos:0)	LOW	QPSK	22.13	22.26	22.08	23.50
	8 (RB_Pos:3)	MIDDLE	QPSK	22.20	22.27	22.11	23.50
	8 (RB_Pos:7)	HIGH	QPSK	22.13	22.35	22.07	23.50
	15 (RB_Pos:0)	LOW	QPSK	22.14	22.27	22.08	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.11	22.58	22.11	23.50
	1 (RB_Pos:8)	MIDDLE	16QAM	22.08	22.72	22.15	23.50
	1 (RB_Pos:14)	HIGH	16QAM	22.06	22.70	22.06	23.50
	8 (RB_Pos:0)	LOW	16QAM	21.26	21.38	21.14	22.50
	8 (RB_Pos:3)	MIDDLE	16QAM	21.28	21.36	21.21	22.50
	8 (RB_Pos:7)	HIGH	16QAM	21.25	21.40	21.19	22.50
	15 (RB_Pos:0)	LOW	16QAM	21.15	21.30	21.05	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.20	21.60	21.34	22.50
	1 (RB_Pos:8)	MIDDLE	64QAM	21.27	21.74	21.16	22.50

	1 (RB_Pos:14)	HIGH	64QAM	21.25	21.81	21.20	22.50
	8 (RB_Pos:0)	LOW	64QAM	20.37	20.46	20.39	21.50
	8 (RB_Pos:3)	MIDDLE	64QAM	20.31	20.56	20.48	21.50
	8 (RB_Pos:7)	HIGH	64QAM	20.50	20.70	20.15	21.50
	15 (RB_Pos:0)	LOW	64QAM	20.43	20.59	20.32	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19975	20175	20375	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.95	23.01	22.88	24.50
	1 (RB_Pos:13)	MIDDLE	QPSK	22.95	23.15	22.92	24.50
	1 (RB_Pos:24)	HIGH	QPSK	22.94	23.12	22.96	24.50
	12 (RB_Pos:0)	LOW	QPSK	22.00	22.15	22.02	23.50
	12 (RB_Pos:6)	MIDDLE	QPSK	22.07	22.20	22.00	23.50
	12 (RB_Pos:13)	HIGH	QPSK	22.05	22.19	21.98	23.50
	25 (RB_Pos:0)	LOW	QPSK	22.01	22.19	22.00	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.23	22.61	22.10	23.50
	1 (RB_Pos:13)	MIDDLE	16QAM	22.23	22.80	22.13	23.50
	1 (RB_Pos:24)	HIGH	16QAM	22.18	22.67	22.15	23.50
	12 (RB_Pos:0)	LOW	16QAM	21.08	21.28	21.08	22.50
	12 (RB_Pos:6)	MIDDLE	16QAM	21.16	21.37	21.09	22.50
	12 (RB_Pos:13)	HIGH	16QAM	21.12	21.36	21.03	22.50
	25 (RB_Pos:0)	LOW	16QAM	21.05	21.25	20.98	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.39	21.78	21.23	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	21.47	21.97	21.41	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.17	21.93	21.31	22.50
	12 (RB_Pos:0)	LOW	64QAM	20.27	20.27	20.16	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.18	20.63	20.24	21.50
	12 (RB_Pos:13)	HIGH	64QAM	20.21	20.57	20.33	21.50
	25 (RB_Pos:0)	LOW	64QAM	20.06	20.21	20.07	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20000	20175	20350	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.01	23.06	22.98	24.50
	1 (RB_Pos:25)	MIDDLE	QPSK	22.87	23.10	22.94	24.50
	1 (RB_Pos:49)	HIGH	QPSK	22.96	23.04	22.96	24.50
	25 (RB_Pos:0)	LOW	QPSK	22.06	22.16	22.03	23.50
	25 (RB_Pos:12)	MIDDLE	QPSK	22.09	22.19	22.08	23.50
	25 (RB_Pos:25)	HIGH	QPSK	22.08	22.21	22.04	23.50
	50 (RB_Pos:0)	LOW	QPSK	22.08	22.21	22.06	23.50
	1 (RB_Pos:0)	LOW	16QAM	21.97	22.56	22.02	23.50
	1 (RB_Pos:25)	MIDDLE	16QAM	21.97	22.59	21.93	23.50
	1 (RB_Pos:49)	HIGH	16QAM	21.97	22.54	21.93	23.50
	25 (RB_Pos:0)	LOW	16QAM	21.05	21.20	21.13	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	21.10	21.25	21.17	22.50
	25 (RB_Pos:25)	HIGH	16QAM	21.08	21.23	21.14	22.50

	50 (RB_Pos:0)	LOW	16QAM	21.04	21.20	21.04	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.26	21.70	21.01	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	20.98	21.82	21.03	22.50
	1 (RB_Pos:49)	HIGH	64QAM	21.16	21.80	21.01	22.50
	25 (RB_Pos:0)	LOW	64QAM	20.09	20.22	20.29	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	20.23	20.30	20.46	21.50
	25 (RB_Pos:25)	HIGH	64QAM	20.21	20.30	20.21	21.50
	50 (RB_Pos:0)	LOW	64QAM	20.14	20.45	20.20	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20025	20175	20325	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	23.05	23.18	23.18	24.50
	1 (RB_Pos:38)	MIDDLE	QPSK	22.95	23.11	22.89	24.50
	1 (RB_Pos:74)	HIGH	QPSK	23.07	23.06	22.88	24.50
	36 (RB_Pos:0)	LOW	QPSK	22.07	22.25	22.18	23.50
	36 (RB_Pos:20)	MIDDLE	QPSK	22.13	22.19	22.13	23.50
	36 (RB_Pos:39)	HIGH	QPSK	22.08	22.16	22.07	23.50
	75 (RB_Pos:0)	LOW	QPSK	22.08	22.18	22.11	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.12	22.61	22.65	23.50
	1 (RB_Pos:38)	MIDDLE	16QAM	22.03	22.54	22.47	23.50
	1 (RB_Pos:74)	HIGH	16QAM	22.09	22.52	22.38	23.50
	36 (RB_Pos:0)	LOW	16QAM	21.12	21.31	21.19	22.50
	36 (RB_Pos:20)	MIDDLE	16QAM	21.16	21.26	21.09	22.50
	36 (RB_Pos:39)	HIGH	16QAM	21.11	21.20	21.04	22.50
	75 (RB_Pos:0)	LOW	16QAM	21.12	21.25	21.09	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.38	21.63	21.74	22.50
	1 (RB_Pos:38)	MIDDLE	64QAM	21.19	21.59	21.61	22.50
	1 (RB_Pos:74)	HIGH	64QAM	21.35	21.48	21.44	22.50
	36 (RB_Pos:0)	LOW	64QAM	20.07	20.49	20.31	21.50
	36 (RB_Pos:20)	MIDDLE	64QAM	20.29	20.51	20.28	21.50
	36 (RB_Pos:39)	HIGH	64QAM	20.40	20.42	20.03	21.50
	75 (RB_Pos:0)	LOW	64QAM	20.33	20.44	20.34	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20050	20175	20300	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	23.08	**23.23**	23.12	24.50
	1 (RB_Pos:50)	MIDDLE	QPSK	23.04	23.15	22.89	24.50
	1 (RB_Pos:99)	HIGH	QPSK	23.15	23.16	22.91	24.50
	50 (RB_Pos:0)	LOW	QPSK	22.17	22.26	22.23	23.50
	50 (RB_Pos:25)	MIDDLE	QPSK	22.21	22.22	22.16	23.50
	50 (RB_Pos:50)	HIGH	QPSK	22.13	22.17	22.08	23.50
	100 (RB_Pos:0)	LOW	QPSK	22.20	22.21	22.17	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.67	22.64	22.64	23.50
	1 (RB_Pos:50)	MIDDLE	16QAM	22.68	22.81	22.39	23.50
	1 (RB_Pos:99)	HIGH	16QAM	22.71	22.69	22.42	23.50

	50 (RB_Pos:0)	LOW	16QAM	21.17	21.29	21.22	22.50
	50 (RB_Pos:25)	MIDDLE	16QAM	21.24	21.28	21.15	22.50
	50 (RB_Pos:50)	HIGH	16QAM	21.22	21.18	21.09	22.50
	100 (RB_Pos:0)	LOW	16QAM	21.26	21.20	21.16	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.74	21.65	21.89	22.50
	1 (RB_Pos:50)	MIDDLE	64QAM	21.78	22.08	21.40	22.50
	1 (RB_Pos:99)	HIGH	64QAM	21.94	21.95	21.53	22.50
	50 (RB_Pos:0)	LOW	64QAM	20.20	20.29	20.22	21.50
	50 (RB_Pos:25)	MIDDLE	64QAM	20.38	20.33	20.18	21.50
	50 (RB_Pos:50)	HIGH	64QAM	20.38	20.18	20.13	21.50
	100 (RB_Pos:0)	LOW	64QAM	20.44	20.43	20.42	21.50

8.9.28 Power Reduced Level 5&6&7&8-ANT4 of LTE Band 4

FDD LTE Band 4							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19957	20175	20393	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	18.49	18.54	18.34	20.00
	1 (RB_Pos:3)	MIDDLE	QPSK	18.52	18.64	18.42	20.00
	1 (RB_Pos:5)	HIGH	QPSK	18.49	18.65	18.34	20.00
	3 (RB_Pos:0)	LOW	QPSK	18.48	18.56	18.37	20.00
	3 (RB_Pos:1)	MIDDLE	QPSK	18.53	18.71	18.44	20.00
	3 (RB_Pos:3)	HIGH	QPSK	18.46	18.69	18.40	20.00
	6 (RB_Pos:0)	LOW	QPSK	18.55	18.64	18.43	20.00
	1 (RB_Pos:0)	LOW	16QAM	18.75	19.01	18.41	20.00
	1 (RB_Pos:3)	MIDDLE	16QAM	18.83	19.10	18.52	20.00
	1 (RB_Pos:5)	HIGH	16QAM	18.76	19.06	18.45	20.00
	3 (RB_Pos:0)	LOW	16QAM	18.64	18.85	18.61	20.00
	3 (RB_Pos:1)	MIDDLE	16QAM	18.66	18.95	18.66	20.00
	3 (RB_Pos:3)	HIGH	16QAM	18.63	18.88	18.66	20.00
	6 (RB_Pos:0)	LOW	16QAM	18.74	18.59	18.69	20.00
	1 (RB_Pos:0)	LOW	64QAM	18.70	18.80	18.28	20.00
	1 (RB_Pos:3)	MIDDLE	64QAM	18.71	18.95	18.47	20.00
	1 (RB_Pos:5)	HIGH	64QAM	18.66	19.06	18.31	20.00
	3 (RB_Pos:0)	LOW	64QAM	18.59	18.71	18.57	20.00
	3 (RB_Pos:1)	MIDDLE	64QAM	18.56	18.84	18.51	20.00
	3 (RB_Pos:3)	HIGH	64QAM	18.42	18.77	18.54	20.00
	6 (RB_Pos:0)	LOW	64QAM	18.69	18.55	18.54	20.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19965	20175	20385	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	18.56	18.65	18.51	20.00
	1 (RB_Pos:8)	MIDDLE	QPSK	18.60	18.76	18.58	20.00
	1 (RB_Pos:14)	HIGH	QPSK	18.55	18.77	18.51	20.00

	8 (RB_Pos:0)	LOW	QPSK	18.64	18.74	18.54	20.00
	8 (RB_Pos:3)	MIDDLE	QPSK	18.71	18.80	18.60	20.00
	8 (RB_Pos:7)	HIGH	QPSK	18.65	18.82	18.55	20.00
	15 (RB_Pos:0)	LOW	QPSK	18.66	18.75	18.59	20.00
	1 (RB_Pos:0)	LOW	16QAM	18.59	19.12	18.62	20.00
	1 (RB_Pos:8)	MIDDLE	16QAM	18.64	19.16	18.66	20.00
	1 (RB_Pos:14)	HIGH	16QAM	18.59	19.16	18.60	20.00
	8 (RB_Pos:0)	LOW	16QAM	18.75	18.86	18.64	20.00
	8 (RB_Pos:3)	MIDDLE	16QAM	18.82	18.86	18.66	20.00
	8 (RB_Pos:7)	HIGH	16QAM	18.77	18.90	18.63	20.00
	15 (RB_Pos:0)	LOW	16QAM	18.70	18.85	18.59	20.00
	1 (RB_Pos:0)	LOW	64QAM	18.46	18.93	18.51	20.00
	1 (RB_Pos:8)	MIDDLE	64QAM	18.41	19.16	18.63	20.00
	1 (RB_Pos:14)	HIGH	64QAM	18.39	19.25	18.45	20.00
	8 (RB_Pos:0)	LOW	64QAM	18.64	18.82	18.45	20.00
	8 (RB_Pos:3)	MIDDLE	64QAM	18.69	18.70	18.53	20.00
	8 (RB_Pos:7)	HIGH	64QAM	18.56	18.75	18.54	20.00
	15 (RB_Pos:0)	LOW	64QAM	18.69	18.76	18.48	20.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			19975	20175	20375	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	18.46	18.57	18.38	20.00
	1 (RB_Pos:13)	MIDDLE	QPSK	18.49	18.70	18.39	20.00
	1 (RB_Pos:24)	HIGH	QPSK	18.46	18.64	18.41	20.00
	12 (RB_Pos:0)	LOW	QPSK	18.54	18.66	18.47	20.00
	12 (RB_Pos:6)	MIDDLE	QPSK	18.59	18.69	18.52	20.00
	12 (RB_Pos:13)	HIGH	QPSK	18.56	18.67	18.52	20.00
	25 (RB_Pos:0)	LOW	QPSK	18.57	18.70	18.47	20.00
	1 (RB_Pos:0)	LOW	16QAM	18.74	19.03	18.55	20.00
	1 (RB_Pos:13)	MIDDLE	16QAM	18.79	19.16	18.63	20.00
	1 (RB_Pos:24)	HIGH	16QAM	18.77	19.13	18.60	20.00
	12 (RB_Pos:0)	LOW	16QAM	18.62	18.78	18.56	20.00
	12 (RB_Pos:6)	MIDDLE	16QAM	18.65	18.90	18.57	20.00
	12 (RB_Pos:13)	HIGH	16QAM	18.63	18.84	18.59	20.00
	25 (RB_Pos:0)	LOW	16QAM	18.63	18.73	18.45	20.00
	1 (RB_Pos:0)	LOW	64QAM	18.56	18.99	18.30	20.00
	1 (RB_Pos:13)	MIDDLE	64QAM	18.63	19.10	18.53	20.00
	1 (RB_Pos:24)	HIGH	64QAM	18.68	19.10	18.60	20.00
	12 (RB_Pos:0)	LOW	64QAM	18.39	18.59	18.36	20.00
	12 (RB_Pos:6)	MIDDLE	64QAM	18.41	18.81	18.34	20.00
	12 (RB_Pos:13)	HIGH	64QAM	18.49	18.76	18.39	20.00
	25 (RB_Pos:0)	LOW	64QAM	18.44	18.58	18.36	20.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20000	20175	20350	Tune up limit (dBm)

10 MHz	1 (RB_Pos:0)	LOW	QPSK	18.31	18.37	18.28	20.00
	1 (RB_Pos:25)	MIDDLE	QPSK	18.21	18.33	18.24	20.00
	1 (RB_Pos:49)	HIGH	QPSK	18.27	18.33	18.20	20.00
	25 (RB_Pos:0)	LOW	QPSK	18.36	18.46	18.33	20.00
	25 (RB_Pos:12)	MIDDLE	QPSK	18.40	18.46	18.35	20.00
	25 (RB_Pos:25)	HIGH	QPSK	18.38	18.46	18.32	20.00
	50 (RB_Pos:0)	LOW	QPSK	18.39	18.49	18.34	20.00
	1 (RB_Pos:0)	LOW	16QAM	18.35	18.82	18.40	20.00
	1 (RB_Pos:25)	MIDDLE	16QAM	18.32	18.81	18.36	20.00
	1 (RB_Pos:49)	HIGH	16QAM	18.32	18.80	18.37	20.00
	25 (RB_Pos:0)	LOW	16QAM	18.43	18.62	18.56	20.00
	25 (RB_Pos:12)	MIDDLE	16QAM	18.44	18.57	18.55	20.00
	25 (RB_Pos:25)	HIGH	16QAM	18.50	18.58	18.48	20.00
	50 (RB_Pos:0)	LOW	16QAM	18.40	18.70	18.41	20.00
	1 (RB_Pos:0)	LOW	64QAM	18.10	18.75	18.19	20.00
	1 (RB_Pos:25)	MIDDLE	64QAM	18.16	18.72	18.29	20.00
	1 (RB_Pos:49)	HIGH	64QAM	18.17	18.81	18.21	20.00
	25 (RB_Pos:0)	LOW	64QAM	18.23	18.37	18.35	20.00
	25 (RB_Pos:12)	MIDDLE	64QAM	18.31	18.39	18.52	20.00
	25 (RB_Pos:25)	HIGH	64QAM	18.50	18.36	18.23	20.00
	50 (RB_Pos:0)	LOW	64QAM	18.32	18.63	18.32	20.00

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20025	20175	20325	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	18.49	18.56	18.84	20.00
	1 (RB_Pos:38)	MIDDLE	QPSK	18.47	18.55	18.81	20.00
	1 (RB_Pos:74)	HIGH	QPSK	18.30	18.67	18.72	20.00
	36 (RB_Pos:0)	LOW	QPSK	18.60	18.80	18.96	20.00
	36 (RB_Pos:20)	MIDDLE	QPSK	18.65	18.75	18.98	20.00
	36 (RB_Pos:39)	HIGH	QPSK	18.54	18.74	18.98	20.00
	75 (RB_Pos:0)	LOW	QPSK	18.62	18.78	18.90	20.00
	1 (RB_Pos:0)	LOW	16QAM	18.52	18.76	19.16	20.00
	1 (RB_Pos:38)	MIDDLE	16QAM	18.52	18.85	19.10	20.00
	1 (RB_Pos:74)	HIGH	16QAM	18.38	18.96	19.11	20.00
	36 (RB_Pos:0)	LOW	16QAM	18.66	18.91	18.98	20.00
	36 (RB_Pos:20)	MIDDLE	16QAM	18.74	18.89	18.99	20.00
	36 (RB_Pos:39)	HIGH	16QAM	18.67	18.78	18.96	20.00
	75 (RB_Pos:0)	LOW	16QAM	18.77	18.85	18.99	20.00
	1 (RB_Pos:0)	LOW	64QAM	18.29	18.97	19.24	20.00
	1 (RB_Pos:38)	MIDDLE	64QAM	18.39	18.87	19.24	20.00
	1 (RB_Pos:74)	HIGH	64QAM	18.18	19.01	19.11	20.00
	36 (RB_Pos:0)	LOW	64QAM	18.48	18.91	18.93	20.00
	36 (RB_Pos:20)	MIDDLE	64QAM	18.65	18.71	18.99	20.00
	36 (RB_Pos:39)	HIGH	64QAM	18.44	18.65	18.75	20.00
	75 (RB_Pos:0)	LOW	64QAM	18.72	18.65	18.75	20.00

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20050	20175	20300	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	18.58	18.66	18.82	20.00
	1 (RB_Pos:50)	MIDDLE	QPSK	18.65	18.66	18.76	20.00
	1 (RB_Pos:99)	HIGH	QPSK	18.86	**18.89**	18.78	20.00
	50 (RB_Pos:0)	LOW	QPSK	18.78	18.88	19.05	20.00
	50 (RB_Pos:25)	MIDDLE	QPSK	18.82	18.88	19.06	20.00
	50 (RB_Pos:50)	HIGH	QPSK	18.72	18.85	19.03	20.00
	100 (RB_Pos:0)	LOW	QPSK	18.81	18.89	19.10	20.00
	1 (RB_Pos:0)	LOW	16QAM	18.81	19.02	19.04	20.00
	1 (RB_Pos:50)	MIDDLE	16QAM	18.94	18.97	18.95	20.00
	1 (RB_Pos:99)	HIGH	16QAM	19.08	18.94	19.13	20.00
	50 (RB_Pos:0)	LOW	16QAM	18.41	18.55	18.75	20.00
	50 (RB_Pos:25)	MIDDLE	16QAM	18.48	18.53	18.85	20.00
	50 (RB_Pos:50)	HIGH	16QAM	18.37	18.49	18.71	20.00
	100 (RB_Pos:0)	LOW	16QAM	18.54	18.54	18.72	20.00
	1 (RB_Pos:0)	LOW	64QAM	18.75	18.80	18.87	20.00
	1 (RB_Pos:50)	MIDDLE	64QAM	18.78	18.83	18.92	20.00
	1 (RB_Pos:99)	HIGH	64QAM	19.02	18.71	19.01	20.00
	50 (RB_Pos:0)	LOW	64QAM	18.39	18.48	18.65	20.00
	50 (RB_Pos:25)	MIDDLE	64QAM	18.35	18.52	18.76	20.00
	50 (RB_Pos:50)	HIGH	64QAM	18.31	18.33	18.63	20.00
	100 (RB_Pos:0)	LOW	64QAM	18.45	18.49	18.53	20.00

8.9.29 Power Reduced Level 1&2&3&4-ANT0 of LTE Band 5

FDD LTE Band 5							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20407	20525	20643	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	21.40	21.25	21.23	22.80
	1 (RB_Pos:3)	MIDDLE	QPSK	21.41	21.32	21.25	22.80
	1 (RB_Pos:5)	HIGH	QPSK	21.29	21.28	21.20	22.80
	3 (RB_Pos:0)	LOW	QPSK	21.39	21.26	21.22	22.80
	3 (RB_Pos:1)	MIDDLE	QPSK	21.39	21.32	21.30	22.80
	3 (RB_Pos:3)	HIGH	QPSK	21.34	21.32	21.22	22.80
	6 (RB_Pos:0)	LOW	QPSK	21.40	21.38	21.29	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.61	21.72	21.28	22.80
	1 (RB_Pos:3)	MIDDLE	16QAM	21.64	21.65	21.36	22.80
	1 (RB_Pos:5)	HIGH	16QAM	21.54	21.76	21.24	22.80
	3 (RB_Pos:0)	LOW	16QAM	21.51	21.53	21.51	22.80
	3 (RB_Pos:1)	MIDDLE	16QAM	21.55	21.64	21.54	22.80
	3 (RB_Pos:3)	HIGH	16QAM	21.50	21.51	21.43	22.80
	6 (RB_Pos:0)	LOW	16QAM	21.28	21.00	21.18	22.80

	1 (RB_Pos:0)	LOW	64QAM	21.40	21.65	21.06	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.49	21.68	21.25	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.50	21.69	21.26	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.26	21.33	21.33	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.39	21.39	21.39	22.80
	3 (RB_Pos:3)	HIGH	64QAM	21.32	21.51	21.29	22.80
	6 (RB_Pos:0)	LOW	64QAM	20.34	20.17	20.53	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20415	20525	20635	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	21.52	21.39	21.37	22.80
	1 (RB_Pos:8)	MIDDLE	QPSK	21.45	21.46	21.35	22.80
	1 (RB_Pos:14)	HIGH	QPSK	21.38	21.34	21.28	22.80
	8 (RB_Pos:0)	LOW	QPSK	21.54	21.46	21.41	22.80
	8 (RB_Pos:3)	MIDDLE	QPSK	21.52	21.45	21.40	22.80
	8 (RB_Pos:7)	HIGH	QPSK	21.48	21.41	21.36	22.80
	15 (RB_Pos:0)	LOW	QPSK	21.53	21.43	21.43	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.50	21.83	21.49	22.80
	1 (RB_Pos:8)	MIDDLE	16QAM	21.48	21.87	21.45	22.80
	1 (RB_Pos:14)	HIGH	16QAM	21.32	21.77	21.36	22.80
	8 (RB_Pos:0)	LOW	16QAM	21.34	21.20	21.18	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.34	21.28	21.16	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.29	21.20	21.09	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.24	21.14	21.09	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.21	21.83	21.46	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.21	21.55	21.18	22.80
	1 (RB_Pos:14)	HIGH	64QAM	21.29	21.69	21.16	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.64	20.20	20.26	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.37	20.41	20.13	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.29	20.35	20.22	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.54	20.14	20.23	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20425	20525	20625	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	21.51	21.47	21.37	22.80
	1 (RB_Pos:13)	MIDDLE	QPSK	21.45	21.46	21.33	22.80
	1 (RB_Pos:24)	HIGH	QPSK	21.36	21.38	21.33	22.80
	12 (RB_Pos:0)	LOW	QPSK	21.56	21.46	21.39	22.80
	12 (RB_Pos:6)	MIDDLE	QPSK	21.51	21.48	21.36	22.80
	12 (RB_Pos:13)	HIGH	QPSK	21.49	21.43	21.36	22.80
	25 (RB_Pos:0)	LOW	QPSK	21.51	21.39	21.40	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.80	21.80	21.58	22.80
	1 (RB_Pos:13)	MIDDLE	16QAM	21.70	21.67	21.52	22.80
	1 (RB_Pos:24)	HIGH	16QAM	21.68	21.64	21.54	22.80
	12 (RB_Pos:0)	LOW	16QAM	21.34	21.32	21.19	22.80

	12 (RB_Pos:6)	MIDDLE	16QAM	21.30	21.33	21.13	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.25	21.27	21.17	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.24	21.20	21.05	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.48	21.81	21.30	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.56	21.71	21.40	22.80
	1 (RB_Pos:24)	HIGH	64QAM	21.44	21.73	21.26	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.32	20.38	20.24	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.36	20.31	20.32	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.41	20.25	20.34	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.20	20.43	20.16	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20450	20525	20600	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	**21.42**	21.36	21.39	22.80
	1 (RB_Pos:25)	MIDDLE	QPSK	21.35	21.33	21.36	22.80
	1 (RB_Pos:49)	HIGH	QPSK	21.31	21.27	21.33	22.80
	25 (RB_Pos:0)	LOW	QPSK	21.42	21.43	21.39	22.80
	25 (RB_Pos:12)	MIDDLE	QPSK	21.50	21.39	21.44	22.80
	25 (RB_Pos:25)	HIGH	QPSK	21.46	21.43	21.43	22.80
	50 (RB_Pos:0)	LOW	QPSK	21.49	21.43	21.38	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.42	21.35	21.37	22.80
	1 (RB_Pos:25)	MIDDLE	16QAM	21.47	21.45	21.39	22.80
	1 (RB_Pos:49)	HIGH	16QAM	21.32	21.58	21.34	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.15	21.18	21.16	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.23	21.18	21.29	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.20	21.27	21.25	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.22	21.17	21.12	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.12	21.74	21.06	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.47	21.69	21.25	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.24	21.72	21.08	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.22	20.48	20.24	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.25	20.25	20.30	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.45	20.22	20.39	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.31	20.24	20.41	21.80

8.9.30 Power Reduced Level 5&6&7&8-ANT0 of LTE Band 5

FDD LTE Band 5							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20407	20525	20643	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.15	23.08	23.04	24.80
	1 (RB_Pos:3)	MIDDLE	QPSK	23.18	23.17	23.07	24.80
	1 (RB_Pos:5)	HIGH	QPSK	23.12	23.11	23.00	24.80
	3 (RB_Pos:0)	LOW	QPSK	23.17	23.05	23.05	24.80
	3 (RB_Pos:1)	MIDDLE	QPSK	23.20	23.16	23.05	24.80
	3 (RB_Pos:3)	HIGH	QPSK	23.16	23.08	23.03	24.80
	6 (RB_Pos:0)	LOW	QPSK	22.22	22.12	22.08	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.38	22.54	22.08	23.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.40	22.60	22.20	23.80
	1 (RB_Pos:5)	HIGH	16QAM	22.34	22.56	22.09	23.80
	3 (RB_Pos:0)	LOW	16QAM	22.31	22.33	22.30	23.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.32	22.42	22.30	23.80
	3 (RB_Pos:3)	HIGH	16QAM	22.29	22.34	22.25	23.80
	6 (RB_Pos:0)	LOW	16QAM	21.37	21.06	21.25	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.48	21.60	21.14	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.68	21.59	21.41	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.57	21.57	21.32	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.37	21.43	21.47	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.49	21.69	21.44	22.80
	3 (RB_Pos:3)	HIGH	64QAM	21.39	21.36	21.32	22.80
	6 (RB_Pos:0)	LOW	64QAM	20.55	20.19	20.34	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20415	20525	20635	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.27	23.22	23.20	24.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.22	23.23	23.15	24.80
	1 (RB_Pos:14)	HIGH	QPSK	23.15	23.19	23.04	24.80
	8 (RB_Pos:0)	LOW	QPSK	22.32	22.24	22.21	23.80
	8 (RB_Pos:3)	MIDDLE	QPSK	22.29	22.29	22.21	23.80
	8 (RB_Pos:7)	HIGH	QPSK	22.26	22.24	22.12	23.80
	15 (RB_Pos:0)	LOW	QPSK	22.32	22.22	22.17	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.28	22.66	22.29	23.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.27	22.70	22.24	23.80
	1 (RB_Pos:14)	HIGH	16QAM	22.12	22.66	22.14	23.80
	8 (RB_Pos:0)	LOW	16QAM	21.45	21.31	21.27	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.39	21.37	21.26	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.35	21.30	21.19	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.35	21.26	21.15	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.33	21.73	21.31	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.25	22.00	21.21	22.80

	1 (RB_Pos:14)	HIGH	64QAM	21.42	21.89	21.17	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.72	20.54	20.45	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.39	20.66	20.42	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.38	20.39	20.41	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.64	20.39	20.32	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20425	20525	20625	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.34	23.29	23.23	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.25	23.23	23.19	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.16	23.23	23.09	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.36	22.24	22.19	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.30	22.27	22.19	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.29	22.25	22.16	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.31	22.20	22.18	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.59	22.81	22.37	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.48	22.87	22.36	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.39	22.76	22.34	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.45	21.40	21.27	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.40	21.42	21.22	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.32	21.37	21.23	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.33	21.30	21.10	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.68	21.87	21.61	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.73	21.83	21.54	22.80
	1 (RB_Pos:24)	HIGH	64QAM	21.47	21.75	21.48	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.41	20.38	20.55	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.69	20.39	20.33	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.28	20.65	20.28	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.46	20.45	20.31	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20450	20525	20600	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	**23.26**	23.19	23.21	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.10	23.18	23.17	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.08	23.09	23.13	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.22	22.27	22.20	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.31	22.24	22.17	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.28	22.22	22.22	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.33	22.23	22.19	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.19	22.68	22.35	22.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.16	22.70	22.19	22.80
	1 (RB_Pos:49)	HIGH	16QAM	22.13	22.58	22.13	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.27	21.30	21.33	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.33	21.29	21.30	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.26	21.33	21.30	22.80

	50 (RB_Pos:0)	LOW	16QAM	21.30	21.28	21.23	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.39	21.84	21.31	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.34	21.65	21.15	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.31	21.87	21.30	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.24	20.51	20.58	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.46	20.49	20.53	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.37	20.54	20.45	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.50	20.35	20.21	21.80

8.9.31 Power Reduced Level 1&2&3&4-ANT1 of LTE Band 5

FDD LTE Band 5							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20407	20525	20643	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.34	23.27	23.20	24.80
	1 (RB_Pos:3)	MIDDLE	QPSK	23.36	23.34	23.21	24.80
	1 (RB_Pos:5)	HIGH	QPSK	23.33	23.29	23.17	24.80
	3 (RB_Pos:0)	LOW	QPSK	23.37	23.26	23.21	24.80
	3 (RB_Pos:1)	MIDDLE	QPSK	23.37	23.33	23.28	24.80
	3 (RB_Pos:3)	HIGH	QPSK	23.33	23.27	23.21	24.80
	6 (RB_Pos:0)	LOW	QPSK	22.40	22.30	22.26	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.55	22.68	22.29	23.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.59	22.80	22.36	23.80
	1 (RB_Pos:5)	HIGH	16QAM	22.52	22.73	22.28	23.80
	3 (RB_Pos:0)	LOW	16QAM	22.48	22.50	22.44	23.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.53	22.54	22.50	23.80
	3 (RB_Pos:3)	HIGH	16QAM	22.46	22.55	22.44	23.80
	6 (RB_Pos:0)	LOW	16QAM	21.56	21.24	21.43	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.56	21.76	21.44	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.79	21.95	21.63	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.70	21.88	21.39	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.48	21.66	21.67	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.58	21.82	21.78	22.80
	3 (RB_Pos:3)	HIGH	64QAM	21.57	21.73	21.69	22.80
	6 (RB_Pos:0)	LOW	64QAM	20.78	20.24	20.61	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20415	20525	20635	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.50	23.37	23.34	24.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.44	23.41	23.38	24.80
	1 (RB_Pos:14)	HIGH	QPSK	23.34	23.31	23.26	24.80
	8 (RB_Pos:0)	LOW	QPSK	22.49	22.40	22.35	23.80
	8 (RB_Pos:3)	MIDDLE	QPSK	22.49	22.47	22.40	23.80
	8 (RB_Pos:7)	HIGH	QPSK	22.44	22.43	22.30	23.80

	15 (RB_Pos:0)	LOW	QPSK	22.49	22.43	22.35	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.50	22.81	22.46	23.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.43	22.87	22.43	23.80
	1 (RB_Pos:14)	HIGH	16QAM	22.33	22.86	22.30	23.80
	8 (RB_Pos:0)	LOW	16QAM	21.62	21.53	21.47	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.60	21.53	21.44	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.55	21.50	21.35	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.55	21.47	21.35	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.68	21.88	21.63	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.39	21.98	21.58	22.80
	1 (RB_Pos:14)	HIGH	64QAM	21.30	21.88	21.59	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.89	20.78	20.75	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.83	20.55	20.67	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.84	20.70	20.60	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.82	20.67	20.46	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20425	20525	20625	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.50	23.46	23.44	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.48	23.48	23.39	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.39	23.43	23.33	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.58	22.50	22.41	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.51	22.49	22.37	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.45	22.44	22.37	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.52	22.42	22.37	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.79	23.04	22.62	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.68	23.02	22.59	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.66	23.01	22.60	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.62	21.64	21.50	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.59	21.64	21.46	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.54	21.60	21.44	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.52	21.52	21.35	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.76	22.23	21.66	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.88	22.00	21.64	22.80
	1 (RB_Pos:24)	HIGH	64QAM	21.72	22.01	21.82	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.92	20.59	20.60	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.71	20.79	20.45	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.49	20.76	20.62	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.74	20.61	20.58	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20450	20525	20600	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	**23.41**	23.33	23.37	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.30	23.34	23.33	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.26	23.25	23.26	24.80

	25 (RB_Pos:0)	LOW	QPSK	22.39	22.41	22.34	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.49	22.40	22.31	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.42	22.37	22.39	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.48	22.41	22.32	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.41	22.84	22.48	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.32	22.80	22.37	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.26	22.74	22.32	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.43	21.47	21.45	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.49	21.42	21.47	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.45	21.51	21.47	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.50	21.45	21.39	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.50	22.11	21.69	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.51	21.84	21.32	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.36	21.72	21.51	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.63	20.67	20.72	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.54	20.37	20.75	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.71	20.51	20.53	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.77	20.57	20.67	21.80

8.9.32 Power Reduced Level 5&6&7&8-ANT1 of LTE Band 5

FDD LTE Band 5							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20407	20525	20643	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.34	23.27	23.20	24.80
	1 (RB_Pos:3)	MIDDLE	QPSK	23.36	23.34	23.21	24.80
	1 (RB_Pos:5)	HIGH	QPSK	23.33	23.29	23.17	24.80
	3 (RB_Pos:0)	LOW	QPSK	23.37	23.26	23.21	24.80
	3 (RB_Pos:1)	MIDDLE	QPSK	23.37	23.33	23.28	24.80
	3 (RB_Pos:3)	HIGH	QPSK	23.33	23.27	23.21	24.80
	6 (RB_Pos:0)	LOW	QPSK	22.40	22.30	22.26	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.55	22.68	22.29	23.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.59	22.80	22.36	23.80
	1 (RB_Pos:5)	HIGH	16QAM	22.52	22.73	22.28	23.80
	3 (RB_Pos:0)	LOW	16QAM	22.48	22.50	22.44	23.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.53	22.54	22.50	23.80
	3 (RB_Pos:3)	HIGH	16QAM	22.46	22.55	22.44	23.80
	6 (RB_Pos:0)	LOW	16QAM	21.56	21.24	21.43	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.56	21.76	21.44	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.79	21.95	21.63	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.70	21.88	21.39	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.48	21.66	21.67	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.58	21.82	21.78	22.80
	3 (RB_Pos:3)	HIGH	64QAM	21.57	21.73	21.69	22.80

	6 (RB_Pos:0)	LOW	64QAM	20.78	20.24	20.61	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20415	20525	20635	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.50	23.37	23.34	24.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.44	23.41	23.38	24.80
	1 (RB_Pos:14)	HIGH	QPSK	23.34	23.31	23.26	24.80
	8 (RB_Pos:0)	LOW	QPSK	22.49	22.40	22.35	23.80
	8 (RB_Pos:3)	MIDDLE	QPSK	22.49	22.47	22.40	23.80
	8 (RB_Pos:7)	HIGH	QPSK	22.44	22.43	22.30	23.80
	15 (RB_Pos:0)	LOW	QPSK	22.49	22.43	22.35	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.50	22.81	22.46	23.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.43	22.87	22.43	23.80
	1 (RB_Pos:14)	HIGH	16QAM	22.33	22.86	22.30	23.80
	8 (RB_Pos:0)	LOW	16QAM	21.62	21.53	21.47	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.60	21.53	21.44	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.55	21.50	21.35	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.55	21.47	21.35	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.68	21.88	21.63	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.39	21.98	21.58	22.80
	1 (RB_Pos:14)	HIGH	64QAM	21.30	21.88	21.59	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.89	20.78	20.75	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.83	20.55	20.67	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.84	20.70	20.60	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.82	20.67	20.46	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20425	20525	20625	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.50	23.46	23.44	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.48	23.48	23.39	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.39	23.43	23.33	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.58	22.50	22.41	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.51	22.49	22.37	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.45	22.44	22.37	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.52	22.42	22.37	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.79	23.04	22.62	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.68	23.02	22.59	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.66	23.01	22.60	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.62	21.64	21.50	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.59	21.64	21.46	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.54	21.60	21.44	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.52	21.52	21.35	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.76	22.23	21.66	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.88	22.00	21.64	22.80
	1 (RB_Pos:24)	HIGH	64QAM	21.72	22.01	21.82	22.80

	12 (RB_Pos:0)	LOW	64QAM	20.92	20.59	20.60	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.71	20.79	20.45	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.49	20.76	20.62	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.74	20.61	20.58	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20450	20525	20600	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	**23.41**	23.33	23.37	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.30	23.34	23.33	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.26	23.25	23.26	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.39	22.41	22.34	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.49	22.40	22.31	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.42	22.37	22.39	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.48	22.41	22.32	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.41	22.84	22.48	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.32	22.80	22.37	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.26	22.74	22.32	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.43	21.47	21.45	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.49	21.42	21.47	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.45	21.51	21.47	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.50	21.45	21.39	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.50	22.11	21.69	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.51	21.84	21.32	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.36	21.72	21.51	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.63	20.67	20.72	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.54	20.37	20.75	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.71	20.51	20.53	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.77	20.57	20.67	21.80

8.9.33 Power Reduced Level 1&2&3&4-ANT3 of LTE Band 7

FDD LTE Band 7							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	14.36	14.35	14.17	15.30
	1 (RB_Pos:13)	MIDDLE	QPSK	14.37	14.40	14.17	15.30
	1 (RB_Pos:24)	HIGH	QPSK	14.32	14.38	14.14	15.30
	12 (RB_Pos:0)	LOW	QPSK	14.43	14.46	14.36	15.30
	12 (RB_Pos:6)	MIDDLE	QPSK	14.47	14.53	14.35	15.30
	12 (RB_Pos:13)	HIGH	QPSK	14.47	14.53	14.34	15.30
	25 (RB_Pos:0)	LOW	QPSK	14.49	14.45	14.37	15.30
	1 (RB_Pos:0)	LOW	16QAM	14.48	14.78	14.31	15.30
	1 (RB_Pos:13)	MIDDLE	16QAM	14.51	14.82	14.35	15.30
	1 (RB_Pos:24)	HIGH	16QAM	14.46	14.80	14.34	15.30

	12 (RB_Pos:0)	LOW	16QAM	14.43	14.49	14.34	15.30
	12 (RB_Pos:6)	MIDDLE	16QAM	14.46	14.47	14.34	15.30
	12 (RB_Pos:13)	HIGH	16QAM	14.48	14.54	14.31	15.30
	25 (RB_Pos:0)	LOW	16QAM	14.40	14.39	14.23	15.30
	1 (RB_Pos:0)	LOW	64QAM	14.42	14.56	14.06	15.30
	1 (RB_Pos:13)	MIDDLE	64QAM	14.50	14.75	14.25	15.30
	1 (RB_Pos:24)	HIGH	64QAM	14.35	14.75	14.20	15.30
	12 (RB_Pos:0)	LOW	64QAM	14.38	14.47	14.23	15.30
	12 (RB_Pos:6)	MIDDLE	64QAM	14.40	14.29	14.19	15.30
	12 (RB_Pos:13)	HIGH	64QAM	14.35	14.42	14.27	15.30
	25 (RB_Pos:0)	LOW	64QAM	14.27	14.31	14.11	15.30
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	14.29	14.29	14.28	15.30
	1 (RB_Pos:25)	MIDDLE	QPSK	14.26	14.29	14.19	15.30
	1 (RB_Pos:49)	HIGH	QPSK	14.30	14.28	14.18	15.30
	25 (RB_Pos:0)	LOW	QPSK	14.47	14.44	14.44	15.30
	25 (RB_Pos:12)	MIDDLE	QPSK	14.46	14.49	14.42	15.30
	25 (RB_Pos:25)	HIGH	QPSK	14.49	14.45	14.39	15.30
	50 (RB_Pos:0)	LOW	QPSK	14.46	14.44	14.35	15.30
	1 (RB_Pos:0)	LOW	16QAM	14.30	14.73	14.22	15.30
	1 (RB_Pos:25)	MIDDLE	16QAM	14.26	14.68	14.11	15.30
	1 (RB_Pos:49)	HIGH	16QAM	14.26	14.68	14.15	15.30
	25 (RB_Pos:0)	LOW	16QAM	14.40	14.43	14.41	15.30
	25 (RB_Pos:12)	MIDDLE	16QAM	14.42	14.41	14.39	15.30
	25 (RB_Pos:25)	HIGH	16QAM	14.42	14.36	14.37	15.30
	50 (RB_Pos:0)	LOW	16QAM	14.33	14.36	14.32	15.30
	1 (RB_Pos:0)	LOW	64QAM	14.23	14.72	14.21	15.30
	1 (RB_Pos:25)	MIDDLE	64QAM	14.07	14.68	13.88	15.30
	1 (RB_Pos:49)	HIGH	64QAM	14.06	14.54	14.15	15.30
	25 (RB_Pos:0)	LOW	64QAM	14.40	14.36	14.24	15.30
	25 (RB_Pos:12)	MIDDLE	64QAM	14.26	14.16	14.27	15.30
	25 (RB_Pos:25)	HIGH	64QAM	14.26	14.30	14.22	15.30
	50 (RB_Pos:0)	LOW	64QAM	14.11	14.25	14.13	15.30
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	14.36	14.36	14.28	15.30
	1 (RB_Pos:38)	MIDDLE	QPSK	14.33	14.35	14.27	15.30
	1 (RB_Pos:74)	HIGH	QPSK	14.33	14.31	14.19	15.30
	36 (RB_Pos:0)	LOW	QPSK	14.44	14.46	14.39	15.30
	36 (RB_Pos:20)	MIDDLE	QPSK	14.45	14.45	14.43	15.30
	36 (RB_Pos:39)	HIGH	QPSK	14.39	14.41	14.37	15.30
	75 (RB_Pos:0)	LOW	QPSK	14.42	14.42	14.36	15.30

	1 (RB_Pos:0)	LOW	16QAM	14.22	14.73	14.68	15.30
	1 (RB_Pos:38)	MIDDLE	16QAM	14.31	14.71	14.67	15.30
	1 (RB_Pos:74)	HIGH	16QAM	14.24	14.66	14.61	15.30
	36 (RB_Pos:0)	LOW	16QAM	14.34	14.38	14.29	15.30
	36 (RB_Pos:20)	MIDDLE	16QAM	14.34	14.36	14.28	15.30
	36 (RB_Pos:39)	HIGH	16QAM	14.29	14.35	14.22	15.30
	75 (RB_Pos:0)	LOW	16QAM	14.30	14.29	14.25	15.30
	1 (RB_Pos:0)	LOW	64QAM	13.99	14.66	14.52	15.30
	1 (RB_Pos:38)	MIDDLE	64QAM	14.12	14.56	14.53	15.30
	1 (RB_Pos:74)	HIGH	64QAM	14.13	14.66	14.40	15.30
	36 (RB_Pos:0)	LOW	64QAM	14.26	14.30	14.19	15.30
	36 (RB_Pos:20)	MIDDLE	64QAM	14.33	14.35	14.18	15.30
	36 (RB_Pos:39)	HIGH	64QAM	14.05	14.17	14.15	15.30
	75 (RB_Pos:0)	LOW	64QAM	14.05	14.26	14.12	15.30

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	14.40	14.38	14.23	15.30
	1 (RB_Pos:50)	MIDDLE	QPSK	14.37	14.43	14.17	15.30
	1 (RB_Pos:99)	HIGH	QPSK	14.39	**14.44**	14.16	15.30
	50 (RB_Pos:0)	LOW	QPSK	14.40	14.47	14.40	15.30
	50 (RB_Pos:25)	MIDDLE	QPSK	14.48	14.50	14.42	15.30
	50 (RB_Pos:50)	HIGH	QPSK	14.46	14.42	14.39	15.30
	100 (RB_Pos:0)	LOW	QPSK	14.49	14.44	14.42	15.30
	1 (RB_Pos:0)	LOW	16QAM	14.85	14.82	14.64	15.30
	1 (RB_Pos:50)	MIDDLE	16QAM	14.82	14.86	14.56	15.30
	1 (RB_Pos:99)	HIGH	16QAM	14.87	14.79	14.60	15.30
	50 (RB_Pos:0)	LOW	16QAM	14.29	14.35	14.26	15.30
	50 (RB_Pos:25)	MIDDLE	16QAM	14.36	14.39	14.28	15.30
	50 (RB_Pos:50)	HIGH	16QAM	14.36	14.32	14.26	15.30
	100 (RB_Pos:0)	LOW	16QAM	14.40	14.33	14.30	15.30
	1 (RB_Pos:0)	LOW	64QAM	14.86	14.79	14.55	15.30
	1 (RB_Pos:50)	MIDDLE	64QAM	14.73	14.70	14.51	15.30
	1 (RB_Pos:99)	HIGH	64QAM	14.66	14.60	14.42	15.30
	50 (RB_Pos:0)	LOW	64QAM	14.08	14.24	14.25	15.30
	50 (RB_Pos:25)	MIDDLE	64QAM	14.11	14.17	14.24	15.30
	50 (RB_Pos:50)	HIGH	64QAM	14.29	14.32	14.22	15.30
	100 (RB_Pos:0)	LOW	64QAM	14.29	14.21	14.23	15.30

8.9.34 Power Reduced Level 5&6&7&8-ANT3 of LTE Band 7

FDD LTE Band 7							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	17.10	17.07	16.98	18.80
	1 (RB_Pos:13)	MIDDLE	QPSK	17.15	17.13	16.97	18.80
	1 (RB_Pos:24)	HIGH	QPSK	17.07	17.09	16.93	18.80
	12 (RB_Pos:0)	LOW	QPSK	17.22	17.16	17.13	18.80
	12 (RB_Pos:6)	MIDDLE	QPSK	17.15	17.20	17.12	18.80
	12 (RB_Pos:13)	HIGH	QPSK	17.17	17.19	17.14	18.80
	25 (RB_Pos:0)	LOW	QPSK	17.18	17.13	17.12	18.80
	1 (RB_Pos:0)	LOW	16QAM	17.27	17.46	17.15	18.80
	1 (RB_Pos:13)	MIDDLE	16QAM	17.28	17.53	17.16	18.80
	1 (RB_Pos:24)	HIGH	16QAM	17.28	17.55	17.11	18.80
	12 (RB_Pos:0)	LOW	16QAM	17.22	17.09	17.10	18.80
	12 (RB_Pos:6)	MIDDLE	16QAM	17.21	17.16	17.07	18.80
	12 (RB_Pos:13)	HIGH	16QAM	17.21	17.17	17.09	18.80
	25 (RB_Pos:0)	LOW	16QAM	17.18	17.02	16.98	18.80
	1 (RB_Pos:0)	LOW	64QAM	17.05	17.41	17.11	18.80
	1 (RB_Pos:13)	MIDDLE	64QAM	17.13	17.50	17.09	18.80
	1 (RB_Pos:24)	HIGH	64QAM	17.19	17.48	17.11	18.80
	12 (RB_Pos:0)	LOW	64QAM	17.02	16.89	17.07	18.80
	12 (RB_Pos:6)	MIDDLE	64QAM	17.02	17.14	17.06	18.80
	12 (RB_Pos:13)	HIGH	64QAM	16.99	17.12	17.02	18.80
	25 (RB_Pos:0)	LOW	64QAM	16.95	16.88	16.97	18.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	17.06	17.04	17.04	18.80
	1 (RB_Pos:25)	MIDDLE	QPSK	17.01	17.05	17.04	18.80
	1 (RB_Pos:49)	HIGH	QPSK	17.04	17.08	17.00	18.80
	25 (RB_Pos:0)	LOW	QPSK	17.25	17.15	17.18	18.80
	25 (RB_Pos:12)	MIDDLE	QPSK	17.28	17.18	17.16	18.80
	25 (RB_Pos:25)	HIGH	QPSK	17.23	17.20	17.18	18.80
	50 (RB_Pos:0)	LOW	QPSK	17.24	17.17	17.16	18.80
	1 (RB_Pos:0)	LOW	16QAM	17.05	17.43	16.99	18.80
	1 (RB_Pos:25)	MIDDLE	16QAM	16.98	17.45	16.93	18.80
	1 (RB_Pos:49)	HIGH	16QAM	17.00	17.44	16.99	18.80
	25 (RB_Pos:0)	LOW	16QAM	17.16	17.13	17.17	18.80
	25 (RB_Pos:12)	MIDDLE	16QAM	17.16	17.14	17.21	18.80
	25 (RB_Pos:25)	HIGH	16QAM	17.17	17.21	17.16	18.80
	50 (RB_Pos:0)	LOW	16QAM	17.09	17.08	17.06	18.80
	1 (RB_Pos:0)	LOW	64QAM	16.85	17.33	16.87	18.80
	1 (RB_Pos:25)	MIDDLE	64QAM	16.88	17.23	16.91	18.80

	1 (RB_Pos:49)	HIGH	64QAM	16.98	17.32	16.83	18.80
	25 (RB_Pos:0)	LOW	64QAM	16.95	17.00	16.95	18.80
	25 (RB_Pos:12)	MIDDLE	64QAM	17.08	17.13	17.09	18.80
	25 (RB_Pos:25)	HIGH	64QAM	16.99	17.20	17.12	18.80
	50 (RB_Pos:0)	LOW	64QAM	17.09	16.92	16.84	18.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	17.07	17.04	17.04	18.80
	1 (RB_Pos:38)	MIDDLE	QPSK	17.10	17.07	17.06	18.80
	1 (RB_Pos:74)	HIGH	QPSK	17.10	17.07	17.03	18.80
	36 (RB_Pos:0)	LOW	QPSK	17.21	17.11	17.13	18.80
	36 (RB_Pos:20)	MIDDLE	QPSK	17.22	17.12	17.16	18.80
	36 (RB_Pos:39)	HIGH	QPSK	17.18	17.19	17.12	18.80
	75 (RB_Pos:0)	LOW	QPSK	17.19	17.12	17.11	18.80
	1 (RB_Pos:0)	LOW	16QAM	17.08	17.48	17.46	18.80
	1 (RB_Pos:38)	MIDDLE	16QAM	17.01	17.45	17.43	18.80
	1 (RB_Pos:74)	HIGH	16QAM	17.01	17.46	17.39	18.80
	36 (RB_Pos:0)	LOW	16QAM	17.14	17.10	17.01	18.80
	36 (RB_Pos:20)	MIDDLE	16QAM	17.19	17.13	17.03	18.80
	36 (RB_Pos:39)	HIGH	16QAM	17.07	17.16	17.01	18.80
	75 (RB_Pos:0)	LOW	16QAM	17.11	17.08	17.04	18.80
	1 (RB_Pos:0)	LOW	64QAM	17.07	17.46	17.22	18.80
	1 (RB_Pos:38)	MIDDLE	64QAM	16.86	17.38	17.24	18.80
	1 (RB_Pos:74)	HIGH	64QAM	16.98	17.29	17.29	18.80
	36 (RB_Pos:0)	LOW	64QAM	17.09	16.85	17.00	18.80
	36 (RB_Pos:20)	MIDDLE	64QAM	16.95	17.03	16.87	18.80
	36 (RB_Pos:39)	HIGH	64QAM	16.87	17.14	16.93	18.80
	75 (RB_Pos:0)	LOW	64QAM	16.98	16.98	16.91	18.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	**17.15**	17.13	16.98	18.80
	1 (RB_Pos:50)	MIDDLE	QPSK	17.09	**17.15**	16.91	18.80
	1 (RB_Pos:99)	HIGH	QPSK	17.12	17.11	16.95	18.80
	50 (RB_Pos:0)	LOW	QPSK	17.14	17.14	17.15	18.80
	50 (RB_Pos:25)	MIDDLE	QPSK	17.24	17.17	17.13	18.80
	50 (RB_Pos:50)	HIGH	QPSK	17.18	17.23	17.12	18.80
	100 (RB_Pos:0)	LOW	QPSK	17.22	17.13	17.13	18.80
	1 (RB_Pos:0)	LOW	16QAM	17.42	17.58	17.19	18.80
	1 (RB_Pos:50)	MIDDLE	16QAM	17.37	17.45	17.15	18.80
	1 (RB_Pos:99)	HIGH	16QAM	17.51	17.45	17.21	18.80
	50 (RB_Pos:0)	LOW	16QAM	17.05	17.10	17.00	18.80
	50 (RB_Pos:25)	MIDDLE	16QAM	17.14	17.06	17.00	18.80
	50 (RB_Pos:50)	HIGH	16QAM	17.12	17.15	17.05	18.80

	100 (RB_Pos:0)	LOW	16QAM	17.15	17.06	17.04	18.80
	1 (RB_Pos:0)	LOW	64QAM	17.57	17.62	17.16	18.80
	1 (RB_Pos:50)	MIDDLE	64QAM	17.56	17.45	17.11	18.80
	1 (RB_Pos:99)	HIGH	64QAM	17.54	17.54	17.28	18.80
	50 (RB_Pos:0)	LOW	64QAM	16.89	17.08	16.98	18.80
	50 (RB_Pos:25)	MIDDLE	64QAM	17.14	16.93	16.89	18.80
	50 (RB_Pos:50)	HIGH	64QAM	17.05	17.11	16.81	18.80
	100 (RB_Pos:0)	LOW	64QAM	16.95	16.93	16.95	18.80

8.9.35 Power Reduced Level 1&2&3&4-ANT4 of LTE Band 7

FDD LTE Band 7							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.25	23.17	23.13	24.50
	1 (RB_Pos:13)	MIDDLE	QPSK	23.25	23.30	23.20	24.50
	1 (RB_Pos:24)	HIGH	QPSK	23.22	23.28	23.20	24.50
	12 (RB_Pos:0)	LOW	QPSK	22.35	22.28	22.30	23.50
	12 (RB_Pos:6)	MIDDLE	QPSK	22.37	22.35	22.24	23.50
	12 (RB_Pos:13)	HIGH	QPSK	22.36	22.35	22.30	23.50
	25 (RB_Pos:0)	LOW	QPSK	22.33	22.27	22.30	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.50	22.77	22.45	23.50
	1 (RB_Pos:13)	MIDDLE	16QAM	22.54	22.89	22.45	23.50
	1 (RB_Pos:24)	HIGH	16QAM	22.52	22.81	22.38	23.50
	12 (RB_Pos:0)	LOW	16QAM	21.43	21.42	21.36	22.50
	12 (RB_Pos:6)	MIDDLE	16QAM	21.42	21.47	21.33	22.50
	12 (RB_Pos:13)	HIGH	16QAM	21.40	21.49	21.34	22.50
	25 (RB_Pos:0)	LOW	16QAM	21.40	21.38	21.26	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.72	21.72	21.67	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	21.78	22.15	21.70	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.68	21.97	21.62	22.50
	12 (RB_Pos:0)	LOW	64QAM	20.65	20.62	20.63	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.37	20.77	20.48	21.50
	12 (RB_Pos:13)	HIGH	64QAM	20.48	20.67	20.63	21.50
	25 (RB_Pos:0)	LOW	64QAM	20.59	20.33	20.22	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.21	23.13	23.11	24.50
	1 (RB_Pos:25)	MIDDLE	QPSK	23.17	23.17	23.11	24.50
	1 (RB_Pos:49)	HIGH	QPSK	23.18	23.14	23.11	24.50
	25 (RB_Pos:0)	LOW	QPSK	22.35	22.26	22.22	23.50
	25 (RB_Pos:12)	MIDDLE	QPSK	22.38	22.29	22.25	23.50
	25 (RB_Pos:25)	HIGH	QPSK	22.37	22.33	22.24	23.50

	50 (RB_Pos:0)	LOW	QPSK	22.36	22.25	22.25	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.29	22.66	22.18	23.50
	1 (RB_Pos:25)	MIDDLE	16QAM	22.24	22.59	22.17	23.50
	1 (RB_Pos:49)	HIGH	16QAM	22.18	22.61	22.19	23.50
	25 (RB_Pos:0)	LOW	16QAM	21.39	21.33	21.35	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	21.40	21.30	21.37	22.50
	25 (RB_Pos:25)	HIGH	16QAM	21.39	21.37	21.32	22.50
	50 (RB_Pos:0)	LOW	16QAM	21.32	21.28	21.28	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.57	21.75	21.27	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	21.19	21.59	21.16	22.50
	1 (RB_Pos:49)	HIGH	64QAM	21.39	21.62	21.24	22.50
	25 (RB_Pos:0)	LOW	64QAM	20.42	20.37	20.63	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	20.49	20.51	20.42	21.50
	25 (RB_Pos:25)	HIGH	64QAM	20.61	20.40	20.27	21.50
	50 (RB_Pos:0)	LOW	64QAM	20.56	20.27	20.57	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	23.16	23.13	23.09	24.50
	1 (RB_Pos:38)	MIDDLE	QPSK	23.09	23.10	23.05	24.50
	1 (RB_Pos:74)	HIGH	QPSK	23.13	23.07	23.05	24.50
	36 (RB_Pos:0)	LOW	QPSK	22.25	22.18	22.21	23.50
	36 (RB_Pos:20)	MIDDLE	QPSK	22.26	22.18	22.19	23.50
	36 (RB_Pos:39)	HIGH	QPSK	22.26	22.23	22.20	23.50
	75 (RB_Pos:0)	LOW	QPSK	22.23	22.15	22.13	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.30	22.59	22.61	23.50
	1 (RB_Pos:38)	MIDDLE	16QAM	22.19	22.56	22.61	23.50
	1 (RB_Pos:74)	HIGH	16QAM	22.14	22.57	22.51	23.50
	36 (RB_Pos:0)	LOW	16QAM	21.24	21.24	21.16	22.50
	36 (RB_Pos:20)	MIDDLE	16QAM	21.27	21.25	21.21	22.50
	36 (RB_Pos:39)	HIGH	16QAM	21.27	21.28	21.16	22.50
	75 (RB_Pos:0)	LOW	16QAM	21.23	21.21	21.16	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.35	21.85	21.58	22.50
	1 (RB_Pos:38)	MIDDLE	64QAM	21.40	21.77	21.59	22.50
	1 (RB_Pos:74)	HIGH	64QAM	21.25	21.73	21.62	22.50
	36 (RB_Pos:0)	LOW	64QAM	20.46	20.36	20.35	21.50
	36 (RB_Pos:20)	MIDDLE	64QAM	20.51	20.53	20.45	21.50
	36 (RB_Pos:39)	HIGH	64QAM	20.53	20.52	20.33	21.50
	75 (RB_Pos:0)	LOW	64QAM	20.29	20.22	20.28	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	23.38	**23.47**	23.34	24.50
	1 (RB_Pos:50)	MIDDLE	QPSK	23.39	23.45	23.29	24.50
	1 (RB_Pos:99)	HIGH	QPSK	23.44	23.46	23.32	24.50

	50 (RB_Pos:0)	LOW	QPSK	22.45	22.48	22.49	23.50
	50 (RB_Pos:25)	MIDDLE	QPSK	22.58	22.54	22.52	23.50
	50 (RB_Pos:50)	HIGH	QPSK	22.54	22.57	22.47	23.50
	100 (RB_Pos:0)	LOW	QPSK	22.57	22.49	22.47	23.50
	1 (RB_Pos:0)	LOW	16QAM	23.16	22.94	22.84	23.50
	1 (RB_Pos:50)	MIDDLE	16QAM	22.96	22.94	22.75	23.50
	1 (RB_Pos:99)	HIGH	16QAM	23.00	22.95	22.80	23.50
	50 (RB_Pos:0)	LOW	16QAM	21.49	21.53	21.44	22.50
	50 (RB_Pos:25)	MIDDLE	16QAM	21.59	21.55	21.46	22.50
	50 (RB_Pos:50)	HIGH	16QAM	21.56	21.59	21.48	22.50
	100 (RB_Pos:0)	LOW	16QAM	21.60	21.49	21.46	22.50
	1 (RB_Pos:0)	LOW	64QAM	22.11	22.18	21.99	22.50
	1 (RB_Pos:50)	MIDDLE	64QAM	22.18	22.15	21.78	22.50
	1 (RB_Pos:99)	HIGH	64QAM	22.14	22.24	21.76	22.50
	50 (RB_Pos:0)	LOW	64QAM	20.71	20.81	20.51	21.50
	50 (RB_Pos:25)	MIDDLE	64QAM	20.73	20.82	20.67	21.50
	50 (RB_Pos:50)	HIGH	64QAM	20.82	20.72	20.76	21.50
	100 (RB_Pos:0)	LOW	64QAM	20.68	20.74	20.42	21.50

8.9.36 Power Reduced Level 5&6&7&8-ANT4 of LTE Band 7

FDD LTE Band 7							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	17.29	17.44	17.34	19.00
	1 (RB_Pos:13)	MIDDLE	QPSK	17.36	17.48	17.39	19.00
	1 (RB_Pos:24)	HIGH	QPSK	17.31	17.47	17.34	19.00
	12 (RB_Pos:0)	LOW	QPSK	17.50	17.53	17.47	19.00
	12 (RB_Pos:6)	MIDDLE	QPSK	17.51	17.54	17.49	19.00
	12 (RB_Pos:13)	HIGH	QPSK	17.48	17.54	17.46	19.00
	25 (RB_Pos:0)	LOW	QPSK	17.54	17.47	17.46	19.00
	1 (RB_Pos:0)	LOW	16QAM	17.66	17.75	17.58	19.00
	1 (RB_Pos:13)	MIDDLE	16QAM	17.71	17.80	17.60	19.00
	1 (RB_Pos:24)	HIGH	16QAM	17.73	17.82	17.61	19.00
	12 (RB_Pos:0)	LOW	16QAM	17.60	17.64	17.56	19.00
	12 (RB_Pos:6)	MIDDLE	16QAM	17.60	17.71	17.55	19.00
	12 (RB_Pos:13)	HIGH	16QAM	17.62	17.72	17.55	19.00
	25 (RB_Pos:0)	LOW	16QAM	17.58	17.61	17.44	19.00
	1 (RB_Pos:0)	LOW	64QAM	17.58	17.74	17.53	19.00
	1 (RB_Pos:13)	MIDDLE	64QAM	17.59	17.87	17.57	19.00
	1 (RB_Pos:24)	HIGH	64QAM	17.66	17.91	17.37	19.00
	12 (RB_Pos:0)	LOW	64QAM	17.56	17.50	17.34	19.00
	12 (RB_Pos:6)	MIDDLE	64QAM	17.44	17.62	17.43	19.00
	12 (RB_Pos:13)	HIGH	64QAM	17.42	17.67	17.38	19.00

	25 (RB_Pos:0)	LOW	64QAM	17.40	17.60	17.30	19.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	17.42	17.34	17.38	19.00
	1 (RB_Pos:25)	MIDDLE	QPSK	17.39	17.40	17.25	19.00
	1 (RB_Pos:49)	HIGH	QPSK	17.38	17.45	17.11	19.00
	25 (RB_Pos:0)	LOW	QPSK	17.56	17.51	17.42	19.00
	25 (RB_Pos:12)	MIDDLE	QPSK	17.57	17.51	17.43	19.00
	25 (RB_Pos:25)	HIGH	QPSK	17.56	17.57	17.36	19.00
	50 (RB_Pos:0)	LOW	QPSK	17.54	17.47	17.40	19.00
	1 (RB_Pos:0)	LOW	16QAM	17.42	17.63	17.34	19.00
	1 (RB_Pos:25)	MIDDLE	16QAM	17.36	17.85	17.28	19.00
	1 (RB_Pos:49)	HIGH	16QAM	17.36	17.86	17.23	19.00
	25 (RB_Pos:0)	LOW	16QAM	17.61	17.62	17.53	19.00
	25 (RB_Pos:12)	MIDDLE	16QAM	17.60	17.59	17.52	19.00
	25 (RB_Pos:25)	HIGH	16QAM	17.59	17.67	17.45	19.00
	50 (RB_Pos:0)	LOW	16QAM	17.53	17.59	17.38	19.00
	1 (RB_Pos:0)	LOW	64QAM	17.18	17.78	17.26	19.00
	1 (RB_Pos:25)	MIDDLE	64QAM	17.31	17.82	17.17	19.00
	1 (RB_Pos:49)	HIGH	64QAM	17.21	17.61	17.22	19.00
	25 (RB_Pos:0)	LOW	64QAM	17.36	17.50	17.33	19.00
	25 (RB_Pos:12)	MIDDLE	64QAM	17.57	17.52	17.43	19.00
	25 (RB_Pos:25)	HIGH	64QAM	17.51	17.63	17.35	19.00
	50 (RB_Pos:0)	LOW	64QAM	17.36	17.37	17.35	19.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	17.85	17.66	17.31	19.00
	1 (RB_Pos:38)	MIDDLE	QPSK	17.70	17.51	17.31	19.00
	1 (RB_Pos:74)	HIGH	QPSK	17.54	17.29	17.07	19.00
	36 (RB_Pos:0)	LOW	QPSK	17.91	17.61	17.47	19.00
	36 (RB_Pos:20)	MIDDLE	QPSK	17.84	17.54	17.43	19.00
	36 (RB_Pos:39)	HIGH	QPSK	17.75	17.58	17.33	19.00
	75 (RB_Pos:0)	LOW	QPSK	17.80	17.53	17.37	19.00
	1 (RB_Pos:0)	LOW	16QAM	17.91	18.13	17.78	19.00
	1 (RB_Pos:38)	MIDDLE	16QAM	17.82	17.97	17.76	19.00
	1 (RB_Pos:74)	HIGH	16QAM	17.59	17.73	17.54	19.00
	36 (RB_Pos:0)	LOW	16QAM	17.88	17.71	17.45	19.00
	36 (RB_Pos:20)	MIDDLE	16QAM	17.89	17.56	17.43	19.00
	36 (RB_Pos:39)	HIGH	16QAM	17.76	17.55	17.30	19.00
	75 (RB_Pos:0)	LOW	16QAM	17.82	17.52	17.39	19.00
	1 (RB_Pos:0)	LOW	64QAM	17.79	18.11	17.71	19.00
	1 (RB_Pos:38)	MIDDLE	64QAM	17.79	17.97	17.61	19.00
	1 (RB_Pos:74)	HIGH	64QAM	17.46	17.69	17.37	19.00

	36 (RB_Pos:0)	LOW	64QAM	17.70	17.65	17.31	19.00
	36 (RB_Pos:20)	MIDDLE	64QAM	17.89	17.34	17.24	19.00
	36 (RB_Pos:39)	HIGH	64QAM	17.62	17.32	17.06	19.00
	75 (RB_Pos:0)	LOW	64QAM	17.79	17.32	17.27	19.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	**17.97**	17.78	17.26	19.00
	1 (RB_Pos:50)	MIDDLE	QPSK	17.70	17.47	17.32	19.00
	1 (RB_Pos:99)	HIGH	QPSK	17.67	17.35	17.09	19.00
	50 (RB_Pos:0)	LOW	QPSK	17.81	17.64	17.42	19.00
	50 (RB_Pos:25)	MIDDLE	QPSK	17.80	17.52	17.47	19.00
	50 (RB_Pos:50)	HIGH	QPSK	17.73	17.49	17.43	19.00
	100 (RB_Pos:0)	LOW	QPSK	17.81	17.54	17.43	19.00
	1 (RB_Pos:0)	LOW	16QAM	18.31	18.19	17.51	19.00
	1 (RB_Pos:50)	MIDDLE	16QAM	18.06	17.75	17.53	19.00
	1 (RB_Pos:99)	HIGH	16QAM	17.96	17.75	17.30	19.00
	50 (RB_Pos:0)	LOW	16QAM	17.83	17.70	17.45	19.00
	50 (RB_Pos:25)	MIDDLE	16QAM	17.82	17.60	17.44	19.00
	50 (RB_Pos:50)	HIGH	16QAM	17.75	17.56	17.40	19.00
	100 (RB_Pos:0)	LOW	16QAM	17.84	17.56	17.44	19.00
	1 (RB_Pos:0)	LOW	64QAM	18.14	17.97	17.48	19.00
	1 (RB_Pos:50)	MIDDLE	64QAM	18.05	17.74	17.33	19.00
	1 (RB_Pos:99)	HIGH	64QAM	17.79	17.74	17.21	19.00
	50 (RB_Pos:0)	LOW	64QAM	17.58	17.68	17.43	19.00
	50 (RB_Pos:25)	MIDDLE	64QAM	17.74	17.52	17.30	19.00
	50 (RB_Pos:50)	HIGH	64QAM	17.71	17.33	17.23	19.00
	100 (RB_Pos:0)	LOW	64QAM	17.69	17.46	17.19	19.00

8.9.37 Power Reduced Level 1&2&3&4-ANT0 of LTE Band 12

FDD LTE Band 12							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23017	23095	23173	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.25	23.26	23.28	24.80
	1 (RB_Pos:3)	MIDDLE	QPSK	23.26	23.33	23.26	24.80
	1 (RB_Pos:5)	HIGH	QPSK	23.20	23.27	23.17	24.80
	3 (RB_Pos:0)	LOW	QPSK	23.27	23.24	23.27	24.80
	3 (RB_Pos:1)	MIDDLE	QPSK	23.27	23.35	23.26	24.80
	3 (RB_Pos:3)	HIGH	QPSK	23.20	23.30	23.27	24.80
	6 (RB_Pos:0)	LOW	QPSK	22.30	22.30	22.25	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.45	22.73	22.36	23.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.51	22.77	22.37	23.80
	1 (RB_Pos:5)	HIGH	16QAM	22.42	22.73	22.30	23.80

	3 (RB_Pos:0)	LOW	16QAM	22.41	22.54	22.46	23.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.41	22.63	22.48	23.80
	3 (RB_Pos:3)	HIGH	16QAM	22.39	22.58	22.45	23.80
	6 (RB_Pos:0)	LOW	16QAM	21.45	21.23	21.47	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.46	21.86	21.56	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.51	21.79	21.48	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.66	22.03	21.50	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.70	21.74	21.43	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.38	21.91	21.46	22.80
	3 (RB_Pos:3)	HIGH	64QAM	21.57	21.76	21.61	22.80
	6 (RB_Pos:0)	LOW	64QAM	20.48	20.21	20.65	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23025	23095	23165	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.40	23.42	23.41	24.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.33	23.43	23.37	24.80
	1 (RB_Pos:14)	HIGH	QPSK	23.25	23.35	23.29	24.80
	8 (RB_Pos:0)	LOW	QPSK	22.39	22.44	22.35	23.80
	8 (RB_Pos:3)	MIDDLE	QPSK	22.39	22.45	22.37	23.80
	8 (RB_Pos:7)	HIGH	QPSK	22.34	22.44	22.35	23.80
	15 (RB_Pos:0)	LOW	QPSK	22.42	22.38	22.33	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.36	22.85	22.47	23.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.34	22.86	22.49	23.80
	1 (RB_Pos:14)	HIGH	16QAM	22.28	22.79	22.34	23.80
	8 (RB_Pos:0)	LOW	16QAM	21.52	21.53	21.41	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.49	21.57	21.46	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.43	21.49	21.42	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.45	21.42	21.33	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.36	22.04	21.43	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.29	22.00	21.61	22.80
	1 (RB_Pos:14)	HIGH	64QAM	21.55	21.98	21.38	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.57	20.64	20.51	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.75	20.76	20.42	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.40	20.67	20.56	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.57	20.52	20.53	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23035	23095	23155	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.34	23.45	23.30	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.31	23.41	23.37	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.24	23.39	23.30	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.44	22.43	22.41	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.38	22.49	22.44	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.35	22.45	22.36	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.42	22.41	22.38	23.80

	1 (RB_Pos:0)	LOW	16QAM	22.63	22.96	22.53	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.59	23.00	22.52	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.60	22.97	22.51	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.54	21.59	21.48	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.51	21.62	21.50	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.47	21.57	21.46	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.42	21.49	21.35	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.60	21.92	21.64	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.83	22.06	21.64	22.80
	1 (RB_Pos:24)	HIGH	64QAM	21.60	22.27	21.52	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.81	20.76	20.78	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.72	20.79	20.68	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.61	20.57	20.47	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.58	20.52	20.59	21.80

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23060	23095	23130	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.38	**23.41**	23.32	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.30	23.29	23.37	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.29	23.29	23.31	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.46	22.48	22.41	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.48	22.42	22.48	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.44	22.44	22.38	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.49	22.43	22.49	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.43	22.82	22.52	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.31	22.85	22.42	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.33	22.78	22.37	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.48	21.54	21.53	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.53	21.48	21.60	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.49	21.47	21.51	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.44	21.46	21.51	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.53	21.89	21.57	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.27	22.13	21.43	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.42	21.83	21.55	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.66	20.69	20.76	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.49	20.67	20.61	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.59	20.69	20.50	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.72	20.58	20.48	21.80

8.9.38 Power Reduced Level 5&6&7&8-ANT0 of LTE Band 12

FDD LTE Band 12							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23017	23095	23173	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.25	23.26	23.28	24.80
	1 (RB_Pos:3)	MIDDLE	QPSK	23.26	23.33	23.26	24.80
	1 (RB_Pos:5)	HIGH	QPSK	23.20	23.27	23.17	24.80
	3 (RB_Pos:0)	LOW	QPSK	23.27	23.24	23.27	24.80
	3 (RB_Pos:1)	MIDDLE	QPSK	23.27	23.35	23.26	24.80
	3 (RB_Pos:3)	HIGH	QPSK	23.20	23.30	23.27	24.80
	6 (RB_Pos:0)	LOW	QPSK	22.30	22.30	22.25	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.45	22.73	22.36	23.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.51	22.77	22.37	23.80
	1 (RB_Pos:5)	HIGH	16QAM	22.42	22.73	22.30	23.80
	3 (RB_Pos:0)	LOW	16QAM	22.41	22.54	22.46	23.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.41	22.63	22.48	23.80
	3 (RB_Pos:3)	HIGH	16QAM	22.39	22.58	22.45	23.80
	6 (RB_Pos:0)	LOW	16QAM	21.45	21.23	21.47	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.46	21.86	21.56	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.51	21.79	21.48	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.66	22.03	21.50	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.70	21.74	21.43	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.38	21.91	21.46	22.80
	3 (RB_Pos:3)	HIGH	64QAM	21.57	21.76	21.61	22.80
	6 (RB_Pos:0)	LOW	64QAM	20.48	20.21	20.65	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23025	23095	23165	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.40	23.42	23.41	24.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.33	23.43	23.37	24.80
	1 (RB_Pos:14)	HIGH	QPSK	23.25	23.35	23.29	24.80
	8 (RB_Pos:0)	LOW	QPSK	22.39	22.44	22.35	23.80
	8 (RB_Pos:3)	MIDDLE	QPSK	22.39	22.45	22.37	23.80
	8 (RB_Pos:7)	HIGH	QPSK	22.34	22.44	22.35	23.80
	15 (RB_Pos:0)	LOW	QPSK	22.42	22.38	22.33	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.36	22.85	22.47	23.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.34	22.86	22.49	23.80
	1 (RB_Pos:14)	HIGH	16QAM	22.28	22.79	22.34	23.80
	8 (RB_Pos:0)	LOW	16QAM	21.52	21.53	21.41	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.49	21.57	21.46	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.43	21.49	21.42	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.45	21.42	21.33	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.36	22.04	21.43	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.29	22.00	21.61	22.80

	1 (RB_Pos:14)	HIGH	64QAM	21.55	21.98	21.38	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.57	20.64	20.51	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.75	20.76	20.42	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.40	20.67	20.56	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.57	20.52	20.53	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23035	23095	23155	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.34	23.45	23.30	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.31	23.41	23.37	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.24	23.39	23.30	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.44	22.43	22.41	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.38	22.49	22.44	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.35	22.45	22.36	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.42	22.41	22.38	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.63	22.96	22.53	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.59	23.00	22.52	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.60	22.97	22.51	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.54	21.59	21.48	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.51	21.62	21.50	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.47	21.57	21.46	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.42	21.49	21.35	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.60	21.92	21.64	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.83	22.06	21.64	22.80
	1 (RB_Pos:24)	HIGH	64QAM	21.60	22.27	21.52	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.81	20.76	20.78	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.72	20.79	20.68	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.61	20.57	20.47	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.58	20.52	20.59	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23060	23095	23130	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.38	**23.41**	23.32	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.30	23.29	23.37	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.29	23.29	23.31	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.46	22.48	22.41	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.48	22.42	22.48	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.44	22.44	22.38	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.49	22.43	22.49	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.43	22.82	22.52	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.31	22.85	22.42	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.33	22.78	22.37	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.48	21.54	21.53	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.53	21.48	21.60	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.49	21.47	21.51	22.80

	50 (RB_Pos:0)	LOW	16QAM	21.44	21.46	21.51	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.53	21.89	21.57	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.27	22.13	21.43	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.42	21.83	21.55	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.66	20.69	20.76	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.49	20.67	20.61	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.59	20.69	20.50	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.72	20.58	20.48	21.80

8.9.39 Power Reduced Level 1&2&3&4-ANT1 of LTE Band 12

FDD LTE Band 12							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23017	23095	23173	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.44	23.45	23.38	24.80
	1 (RB_Pos:3)	MIDDLE	QPSK	23.45	23.52	23.41	24.80
	1 (RB_Pos:5)	HIGH	QPSK	23.38	23.44	23.35	24.80
	3 (RB_Pos:0)	LOW	QPSK	23.42	23.43	23.44	24.80
	3 (RB_Pos:1)	MIDDLE	QPSK	23.45	23.52	23.42	24.80
	3 (RB_Pos:3)	HIGH	QPSK	23.41	23.44	23.40	24.80
	6 (RB_Pos:0)	LOW	QPSK	22.48	22.47	22.43	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.61	22.84	22.52	23.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.68	22.94	22.55	23.80
	1 (RB_Pos:5)	HIGH	16QAM	22.57	22.86	22.45	23.80
	3 (RB_Pos:0)	LOW	16QAM	22.57	22.74	22.61	23.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.58	22.75	22.67	23.80
	3 (RB_Pos:3)	HIGH	16QAM	22.54	22.75	22.58	23.80
	6 (RB_Pos:0)	LOW	16QAM	21.63	21.39	21.60	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.81	21.94	21.66	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.88	22.23	21.51	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.57	22.05	21.41	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.77	21.92	21.82	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.66	21.88	21.96	22.80
	3 (RB_Pos:3)	HIGH	64QAM	21.60	21.82	21.82	22.80
	6 (RB_Pos:0)	LOW	64QAM	20.86	20.37	20.72	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23025	23095	23165	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.60	23.59	23.58	24.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.52	23.63	23.58	24.80
	1 (RB_Pos:14)	HIGH	QPSK	23.46	23.59	23.49	24.80
	8 (RB_Pos:0)	LOW	QPSK	22.61	22.64	22.55	23.80
	8 (RB_Pos:3)	MIDDLE	QPSK	22.65	22.69	22.62	23.80
	8 (RB_Pos:7)	HIGH	QPSK	22.58	22.63	22.56	23.80

	15 (RB_Pos:0)	LOW	QPSK	22.62	22.64	22.56	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.61	23.06	22.70	23.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.57	23.03	22.64	23.80
	1 (RB_Pos:14)	HIGH	16QAM	22.52	23.01	22.56	23.80
	8 (RB_Pos:0)	LOW	16QAM	21.75	21.72	21.61	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.74	21.75	21.67	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.67	21.68	21.62	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.65	21.67	21.52	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.89	22.27	21.76	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.67	22.13	21.65	22.80
	1 (RB_Pos:14)	HIGH	64QAM	21.60	22.20	21.75	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.85	20.70	20.60	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.91	20.72	20.77	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.71	20.98	20.79	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.92	20.96	20.76	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23035	23095	23155	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.58	23.65	23.57	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.59	23.65	23.64	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.49	23.63	23.55	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.71	22.68	22.62	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.62	22.70	22.67	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.58	22.65	22.59	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.63	22.63	22.63	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.85	23.25	22.77	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.83	23.23	22.80	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.79	23.17	22.75	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.78	21.83	21.74	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.71	21.89	21.74	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.70	21.82	21.67	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.66	21.74	21.55	22.80
	1 (RB_Pos:0)	LOW	64QAM	22.01	22.47	22.00	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	22.11	22.53	21.92	22.80
	1 (RB_Pos:24)	HIGH	64QAM	22.01	22.38	21.77	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.83	20.95	20.87	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.75	21.03	21.00	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.70	21.02	20.77	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.65	20.89	20.57	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23060	23095	23130	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.59	23.54	**23.63**	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.52	23.57	23.59	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.56	23.45	23.51	24.80

	25 (RB_Pos:0)	LOW	QPSK	22.66	22.67	22.65	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.72	22.67	22.70	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.65	22.68	22.59	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.73	22.65	22.73	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.68	23.03	22.72	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.53	23.04	22.63	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.53	23.00	22.55	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.71	21.74	21.76	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.73	21.69	21.78	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.68	21.68	21.69	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.69	21.69	21.76	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.73	22.31	21.82	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.68	22.11	21.73	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.70	21.98	21.70	22.80
	25 (RB_Pos:0)	LOW	64QAM	21.00	20.80	20.76	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.90	20.93	20.73	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.63	20.96	20.71	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.64	20.65	20.96	21.80

8.9.40 Power Reduced Level 5&6&7&8-ANT1 of LTE Band 12

FDD LTE Band 12							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23017	23095	23173	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.44	23.45	23.38	24.80
	1 (RB_Pos:3)	MIDDLE	QPSK	23.45	23.52	23.41	24.80
	1 (RB_Pos:5)	HIGH	QPSK	23.38	23.44	23.35	24.80
	3 (RB_Pos:0)	LOW	QPSK	23.42	23.43	23.44	24.80
	3 (RB_Pos:1)	MIDDLE	QPSK	23.45	23.52	23.42	24.80
	3 (RB_Pos:3)	HIGH	QPSK	23.41	23.44	23.40	24.80
	6 (RB_Pos:0)	LOW	QPSK	22.48	22.47	22.43	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.61	22.84	22.52	23.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.68	22.94	22.55	23.80
	1 (RB_Pos:5)	HIGH	16QAM	22.57	22.86	22.45	23.80
	3 (RB_Pos:0)	LOW	16QAM	22.57	22.74	22.61	23.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.58	22.75	22.67	23.80
	3 (RB_Pos:3)	HIGH	16QAM	22.54	22.75	22.58	23.80
	6 (RB_Pos:0)	LOW	16QAM	21.63	21.39	21.60	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.81	21.94	21.66	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.88	22.23	21.51	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.57	22.05	21.41	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.77	21.92	21.82	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.66	21.88	21.96	22.80
	3 (RB_Pos:3)	HIGH	64QAM	21.60	21.82	21.82	22.80

	6 (RB_Pos:0)	LOW	64QAM	20.86	20.37	20.72	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23025	23095	23165	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.60	23.59	23.58	24.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.52	23.63	23.58	24.80
	1 (RB_Pos:14)	HIGH	QPSK	23.46	23.59	23.49	24.80
	8 (RB_Pos:0)	LOW	QPSK	22.61	22.64	22.55	23.80
	8 (RB_Pos:3)	MIDDLE	QPSK	22.65	22.69	22.62	23.80
	8 (RB_Pos:7)	HIGH	QPSK	22.58	22.63	22.56	23.80
	15 (RB_Pos:0)	LOW	QPSK	22.62	22.64	22.56	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.61	23.06	22.70	23.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.57	23.03	22.64	23.80
	1 (RB_Pos:14)	HIGH	16QAM	22.52	23.01	22.56	23.80
	8 (RB_Pos:0)	LOW	16QAM	21.75	21.72	21.61	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.74	21.75	21.67	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.67	21.68	21.62	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.65	21.67	21.52	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.89	22.27	21.76	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.67	22.13	21.65	22.80
	1 (RB_Pos:14)	HIGH	64QAM	21.60	22.20	21.75	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.85	20.70	20.60	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.91	20.72	20.77	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.71	20.98	20.79	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.92	20.96	20.76	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23035	23095	23155	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.58	23.65	23.57	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.59	23.65	23.64	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.49	23.63	23.55	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.71	22.68	22.62	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.62	22.70	22.67	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.58	22.65	22.59	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.63	22.63	22.63	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.85	23.25	22.77	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.83	23.23	22.80	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.79	23.17	22.75	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.78	21.83	21.74	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.71	21.89	21.74	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.70	21.82	21.67	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.66	21.74	21.55	22.80
	1 (RB_Pos:0)	LOW	64QAM	22.01	22.47	22.00	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	22.11	22.53	21.92	22.80
	1 (RB_Pos:24)	HIGH	64QAM	22.01	22.38	21.77	22.80

	12 (RB_Pos:0)	LOW	64QAM	20.83	20.95	20.87	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.75	21.03	21.00	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.70	21.02	20.77	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.65	20.89	20.57	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23060	23095	23130	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.59	23.54	**23.63**	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.52	23.57	23.59	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.56	23.45	23.51	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.66	22.67	22.65	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.72	22.67	22.70	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.65	22.68	22.59	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.73	22.65	22.73	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.68	23.03	22.72	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.53	23.04	22.63	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.53	23.00	22.55	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.71	21.74	21.76	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.73	21.69	21.78	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.68	21.68	21.69	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.69	21.69	21.76	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.73	22.31	21.82	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.68	22.11	21.73	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.70	21.98	21.70	22.80
	25 (RB_Pos:0)	LOW	64QAM	21.00	20.80	20.76	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.90	20.93	20.73	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.63	20.96	20.71	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.64	20.65	20.96	21.80

8.9.41 Power Reduced Level 1&2&3&4-ANT0 of LTE Band 17

FDD LTE Band 17							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23755	23790	23825	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.35	23.30	23.34	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.43	23.38	23.45	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.41	23.40	23.34	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.39	22.41	22.39	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.50	22.49	22.44	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.44	22.45	22.46	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.47	22.49	22.45	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.92	22.58	22.56	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	23.02	22.65	22.63	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.97	22.63	22.65	23.80

	12 (RB_Pos:0)	LOW	16QAM	21.58	21.52	21.47	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.64	21.57	21.49	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.63	21.52	21.56	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.53	21.46	21.46	22.80
	1 (RB_Pos:0)	LOW	64QAM	22.16	21.87	21.62	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	22.09	21.71	21.72	22.80
	1 (RB_Pos:24)	HIGH	64QAM	22.11	21.90	21.88	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.79	20.72	20.65	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.81	20.62	20.51	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.59	20.81	20.52	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.79	20.69	20.56	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23780	23790	23800	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	**23.40**	23.31	23.34	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.31	23.26	23.37	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.34	23.31	23.36	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.39	22.39	22.40	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.51	22.50	22.48	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.46	22.48	22.42	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.48	22.44	22.48	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.43	22.77	22.39	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.32	22.79	22.39	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.35	22.77	22.38	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.45	21.45	21.47	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.52	21.53	21.55	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.55	21.48	21.56	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.48	21.52	21.57	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.72	21.93	21.44	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.42	21.87	21.34	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.62	21.95	21.42	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.69	20.43	20.42	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.55	20.71	20.50	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.59	20.56	20.57	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.77	20.56	20.76	21.80

8.9.42 Power Reduced Level 5&6&7&8-ANT0 of LTE Band 17

FDD LTE Band 17							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23755	23790	23825	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.35	23.30	23.34	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.43	23.38	23.45	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.41	23.40	23.34	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.39	22.41	22.39	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.50	22.49	22.44	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.44	22.45	22.46	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.47	22.49	22.45	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.92	22.58	22.56	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	23.02	22.65	22.63	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.97	22.63	22.65	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.58	21.52	21.47	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.64	21.57	21.49	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.63	21.52	21.56	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.53	21.46	21.46	22.80
	1 (RB_Pos:0)	LOW	64QAM	22.16	21.87	21.62	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	22.09	21.71	21.72	22.80
	1 (RB_Pos:24)	HIGH	64QAM	22.11	21.90	21.88	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.79	20.72	20.65	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.81	20.62	20.51	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.59	20.81	20.52	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.79	20.69	20.56	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23780	23790	23800	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	**23.40**	23.31	23.34	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.31	23.26	23.37	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.34	23.31	23.36	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.39	22.39	22.40	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.51	22.50	22.48	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.46	22.48	22.42	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.48	22.44	22.48	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.43	22.77	22.39	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.32	22.79	22.39	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.35	22.77	22.38	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.45	21.45	21.47	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.52	21.53	21.55	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.55	21.48	21.56	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.48	21.52	21.57	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.72	21.93	21.44	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.42	21.87	21.34	22.80

	1 (RB_Pos:49)	HIGH	64QAM	21.62	21.95	21.42	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.69	20.43	20.42	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.55	20.71	20.50	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.59	20.56	20.57	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.77	20.56	20.76	21.80

8.9.43 Power Reduced Level 1&2&3&4-ANT1 of LTE Band 17

FDD LTE Band 17							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23755	23790	23825	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.57	23.57	23.51	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.62	23.63	23.65	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.60	23.62	23.60	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.68	22.63	22.60	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.71	22.69	22.65	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.71	22.68	22.65	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.71	22.70	22.66	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.85	23.15	22.75	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.88	23.19	22.81	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.91	23.18	22.86	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.70	21.82	21.70	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.76	21.84	21.69	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.76	21.86	21.75	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.73	21.76	21.61	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.88	22.16	21.89	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	22.09	22.28	21.89	22.80
	1 (RB_Pos:24)	HIGH	64QAM	22.11	22.41	22.10	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.93	20.91	20.90	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.83	20.90	20.98	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.99	21.08	20.84	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.92	20.90	20.70	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23780	23790	23800	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	**23.60**	23.51	23.59	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.53	23.55	**23.60**	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.57	23.54	23.55	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.61	22.59	22.58	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.69	22.72	22.72	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.70	22.71	22.67	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.69	22.68	22.70	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.64	23.01	22.68	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.56	23.03	22.62	23.80

	1 (RB_Pos:49)	HIGH	16QAM	22.59	23.05	22.60	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.66	21.68	21.71	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.75	21.77	21.79	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.73	21.71	21.80	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.73	21.75	21.77	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.61	22.25	21.78	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.53	22.07	21.85	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.78	22.29	21.75	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.80	20.74	20.66	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.81	21.06	21.04	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.89	20.82	20.79	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.76	20.82	20.75	21.80

8.9.44 Power Reduced Level 5&6&7&8-ANT1 of LTE Band 17

FDD LTE Band 17							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23755	23790	23825	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.57	23.57	23.51	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.62	23.63	23.65	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.60	23.62	23.60	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.68	22.63	22.60	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.71	22.69	22.65	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.71	22.68	22.65	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.71	22.70	22.66	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.85	23.15	22.75	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.88	23.19	22.81	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.91	23.18	22.86	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.70	21.82	21.70	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.76	21.84	21.69	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.76	21.86	21.75	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.73	21.76	21.61	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.88	22.16	21.89	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	22.09	22.28	21.89	22.80
	1 (RB_Pos:24)	HIGH	64QAM	22.11	22.41	22.10	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.93	20.91	20.90	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.83	20.90	20.98	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.99	21.08	20.84	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.92	20.90	20.70	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			23780	23790	23800	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	**23.60**	23.51	23.59	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.53	23.55	**23.60**	24.80

	1 (RB_Pos:49)	HIGH	QPSK	23.57	23.54	23.55	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.61	22.59	22.58	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.69	22.72	22.72	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.70	22.71	22.67	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.69	22.68	22.70	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.64	23.01	22.68	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.56	23.03	22.62	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.59	23.05	22.60	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.66	21.68	21.71	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.75	21.77	21.79	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.73	21.71	21.80	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.73	21.75	21.77	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.61	22.25	21.78	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.53	22.07	21.85	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.78	22.29	21.75	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.80	20.74	20.66	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.81	21.06	21.04	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.89	20.82	20.79	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.76	20.82	20.75	21.80

8.9.45 Power Reduced Level 1&2&3&4-ANT0 of LTE Band 26

FDD LTE Band 26							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26697	26865	27033	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	21.29	21.08	21.03	22.80
	1 (RB_Pos:3)	MIDDLE	QPSK	21.30	21.13	21.04	22.80
	1 (RB_Pos:5)	HIGH	QPSK	21.20	21.06	20.94	22.80
	3 (RB_Pos:0)	LOW	QPSK	21.31	21.03	21.05	22.80
	3 (RB_Pos:1)	MIDDLE	QPSK	21.33	21.14	21.01	22.80
	3 (RB_Pos:3)	HIGH	QPSK	21.25	21.07	21.01	22.80
	6 (RB_Pos:0)	LOW	QPSK	21.34	21.21	21.09	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.47	21.46	21.08	22.80
	1 (RB_Pos:3)	MIDDLE	16QAM	21.50	21.54	21.14	22.80
	1 (RB_Pos:5)	HIGH	16QAM	21.43	21.46	21.07	22.80
	3 (RB_Pos:0)	LOW	16QAM	21.36	21.31	21.22	22.80
	3 (RB_Pos:1)	MIDDLE	16QAM	21.42	21.38	21.28	22.80
	3 (RB_Pos:3)	HIGH	16QAM	21.33	21.31	21.18	22.80
	6 (RB_Pos:0)	LOW	16QAM	21.44	21.08	21.21	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.24	21.45	20.96	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.40	21.62	20.85	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.25	21.33	20.97	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.09	21.07	21.24	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.43	21.55	21.31	22.80

	3 (RB_Pos:3)	HIGH	64QAM	21.65	21.46	21.34	22.80
	6 (RB_Pos:0)	LOW	64QAM	20.52	20.44	20.33	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26705	26865	27025	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	21.38	21.14	21.14	22.80
	1 (RB_Pos:8)	MIDDLE	QPSK	21.33	21.23	21.16	22.80
	1 (RB_Pos:14)	HIGH	QPSK	21.24	21.14	21.08	22.80
	8 (RB_Pos:0)	LOW	QPSK	21.42	21.24	21.17	22.80
	8 (RB_Pos:3)	MIDDLE	QPSK	21.41	21.23	21.15	22.80
	8 (RB_Pos:7)	HIGH	QPSK	21.35	21.23	21.10	22.80
	15 (RB_Pos:0)	LOW	QPSK	21.42	21.25	21.16	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.34	21.53	21.20	22.80
	1 (RB_Pos:8)	MIDDLE	16QAM	21.35	21.65	21.17	22.80
	1 (RB_Pos:14)	HIGH	16QAM	21.20	21.59	21.12	22.80
	8 (RB_Pos:0)	LOW	16QAM	21.51	21.27	21.23	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.48	21.33	21.21	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.44	21.27	21.17	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.42	21.26	21.08	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.29	21.37	21.30	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.37	21.44	20.98	22.80
	1 (RB_Pos:14)	HIGH	64QAM	21.06	21.60	21.13	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.85	20.47	20.53	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.69	20.38	20.32	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.61	20.43	20.30	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.56	20.32	20.21	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26715	26865	27015	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	21.40	21.21	21.16	22.80
	1 (RB_Pos:13)	MIDDLE	QPSK	21.31	21.17	21.18	22.80
	1 (RB_Pos:24)	HIGH	QPSK	21.19	21.16	21.09	22.80
	12 (RB_Pos:0)	LOW	QPSK	21.42	21.27	21.21	22.80
	12 (RB_Pos:6)	MIDDLE	QPSK	21.41	21.24	21.21	22.80
	12 (RB_Pos:13)	HIGH	QPSK	21.30	21.17	21.10	22.80
	25 (RB_Pos:0)	LOW	QPSK	21.36	21.26	21.21	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.59	21.69	21.33	22.80
	1 (RB_Pos:13)	MIDDLE	16QAM	21.56	21.56	21.34	22.80
	1 (RB_Pos:24)	HIGH	16QAM	21.44	21.49	21.29	22.80
	12 (RB_Pos:0)	LOW	16QAM	21.46	21.38	21.25	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.48	21.37	21.24	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.35	21.31	21.16	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.37	21.27	21.12	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.47	21.66	21.26	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.46	21.58	21.34	22.80

	1 (RB_Pos:24)	HIGH	64QAM	21.17	21.63	21.29	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.55	20.58	20.30	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.50	20.46	20.33	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.50	20.38	20.50	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.74	20.36	20.26	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26740	26865	26990	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	21.31	21.14	21.21	22.80
	1 (RB_Pos:25)	MIDDLE	QPSK	21.17	21.10	21.18	22.80
	1 (RB_Pos:49)	HIGH	QPSK	21.14	21.07	21.09	22.80
	25 (RB_Pos:0)	LOW	QPSK	21.40	21.21	21.18	22.80
	25 (RB_Pos:12)	MIDDLE	QPSK	21.40	21.27	21.17	22.80
	25 (RB_Pos:25)	HIGH	QPSK	21.25	21.19	21.16	22.80
	50 (RB_Pos:0)	LOW	QPSK	21.31	21.22	21.09	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.32	21.59	21.26	22.80
	1 (RB_Pos:25)	MIDDLE	16QAM	21.21	21.56	21.14	22.80
	1 (RB_Pos:49)	HIGH	16QAM	21.16	21.54	21.08	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.38	21.21	21.25	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.36	21.28	21.24	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.26	21.20	21.22	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.23	21.27	21.18	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.24	21.59	21.05	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.12	21.36	20.96	22.80
	1 (RB_Pos:49)	HIGH	64QAM	20.99	21.31	21.07	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.58	20.52	20.41	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.57	20.35	20.59	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.53	20.24	20.49	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.45	20.53	20.46	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26765	26865	26965	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	21.08	**21.20**	21.06	22.80
	1 (RB_Pos:38)	MIDDLE	QPSK	21.07	21.01	20.97	22.80
	1 (RB_Pos:74)	HIGH	QPSK	21.06	20.99	20.98	22.80
	36 (RB_Pos:0)	LOW	QPSK	21.18	21.16	21.17	22.80
	36 (RB_Pos:20)	MIDDLE	QPSK	21.24	21.20	21.18	22.80
	36 (RB_Pos:39)	HIGH	QPSK	21.19	21.15	21.11	22.80
	75 (RB_Pos:0)	LOW	QPSK	21.23	21.20	21.14	22.80
	1 (RB_Pos:0)	LOW	16QAM	21.20	21.48	21.46	22.80
	1 (RB_Pos:38)	MIDDLE	16QAM	21.04	21.47	21.42	22.80
	1 (RB_Pos:74)	HIGH	16QAM	21.03	21.44	21.33	22.80
	36 (RB_Pos:0)	LOW	16QAM	21.24	21.19	21.14	22.80
	36 (RB_Pos:20)	MIDDLE	16QAM	21.24	21.27	21.15	22.80
	36 (RB_Pos:39)	HIGH	16QAM	21.22	21.19	21.11	22.80

	75 (RB_Pos:0)	LOW	16QAM	21.28	21.22	21.13	22.80
	1 (RB_Pos:0)	LOW	64QAM	20.95	21.41	21.42	22.80
	1 (RB_Pos:38)	MIDDLE	64QAM	21.06	21.31	21.32	22.80
	1 (RB_Pos:74)	HIGH	64QAM	21.02	21.45	21.40	22.80
	36 (RB_Pos:0)	LOW	64QAM	20.53	20.55	20.31	21.80
	36 (RB_Pos:20)	MIDDLE	64QAM	20.47	20.52	20.51	21.80
	36 (RB_Pos:39)	HIGH	64QAM	20.44	20.39	20.29	21.80
	75 (RB_Pos:0)	LOW	64QAM	20.44	20.31	20.13	21.80

8.9.46 Power Reduced Level 5&6&7&8-ANT0 of LTE Band 26

FDD LTE Band 26							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26697	26865	27033	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.29	23.08	23.02	24.80
	1 (RB_Pos:3)	MIDDLE	QPSK	23.30	23.18	23.09	24.80
	1 (RB_Pos:5)	HIGH	QPSK	23.22	23.07	22.96	24.80
	3 (RB_Pos:0)	LOW	QPSK	23.29	23.10	23.04	24.80
	3 (RB_Pos:1)	MIDDLE	QPSK	23.29	23.17	23.08	24.80
	3 (RB_Pos:3)	HIGH	QPSK	23.22	23.13	23.01	24.80
	6 (RB_Pos:0)	LOW	QPSK	22.33	22.19	22.04	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.45	22.52	22.15	23.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.52	22.63	22.16	23.80
	1 (RB_Pos:5)	HIGH	16QAM	22.43	22.53	22.12	23.80
	3 (RB_Pos:0)	LOW	16QAM	22.43	22.38	22.31	23.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.43	22.42	22.29	23.80
	3 (RB_Pos:3)	HIGH	16QAM	22.38	22.40	22.28	23.80
	6 (RB_Pos:0)	LOW	16QAM	21.45	21.14	21.29	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.49	21.60	21.41	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.55	21.75	21.38	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.62	21.67	21.24	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.62	21.36	21.59	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.49	21.62	21.38	22.80
	3 (RB_Pos:3)	HIGH	64QAM	21.61	21.67	21.41	22.80
	6 (RB_Pos:0)	LOW	64QAM	20.52	20.15	20.35	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26705	26865	27025	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.41	23.21	23.21	24.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.37	23.23	23.14	24.80
	1 (RB_Pos:14)	HIGH	QPSK	23.22	23.17	23.14	24.80
	8 (RB_Pos:0)	LOW	QPSK	22.41	22.23	22.19	23.80
	8 (RB_Pos:3)	MIDDLE	QPSK	22.46	22.27	22.20	23.80
	8 (RB_Pos:7)	HIGH	QPSK	22.37	22.23	22.15	23.80

	15 (RB_Pos:0)	LOW	QPSK	22.44	22.30	22.14	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.42	22.60	22.33	23.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.39	22.70	22.31	23.80
	1 (RB_Pos:14)	HIGH	16QAM	22.28	22.63	22.21	23.80
	8 (RB_Pos:0)	LOW	16QAM	21.56	21.32	21.27	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.56	21.35	21.30	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.52	21.31	21.18	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.46	21.33	21.15	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.57	21.83	21.53	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.42	21.88	21.38	22.80
	1 (RB_Pos:14)	HIGH	64QAM	21.39	21.84	21.32	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.55	20.46	20.32	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.56	20.32	20.57	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.72	20.28	20.45	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.60	20.61	20.39	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26715	26865	27015	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.39	23.20	23.20	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.31	23.24	23.19	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.23	23.20	23.14	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.43	22.29	22.23	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.40	22.26	22.23	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.31	22.22	22.12	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.40	22.29	22.22	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.67	22.79	22.43	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.64	22.85	22.38	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.50	22.78	22.36	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.50	21.43	21.34	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.49	21.45	21.32	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.45	21.39	21.21	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.46	21.36	21.18	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.84	21.81	21.46	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.67	22.15	21.51	22.80
	1 (RB_Pos:24)	HIGH	64QAM	21.71	21.80	21.52	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.73	20.54	20.43	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.58	20.44	20.34	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.42	20.62	20.43	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.51	20.47	20.28	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26740	26865	26990	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.38	23.24	23.24	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.26	23.16	23.20	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.19	23.08	23.15	24.80

	25 (RB_Pos:0)	LOW	QPSK	22.42	22.25	22.21	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.40	22.32	22.18	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.29	22.22	22.18	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.36	22.27	22.18	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.39	22.69	22.30	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.27	22.63	22.22	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.28	22.59	22.13	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.44	21.28	21.34	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.42	21.36	21.29	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.33	21.29	21.28	22.80
	50 (RB_Pos:0)	LOW	16QAM	21.33	21.33	21.24	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.46	21.77	21.34	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.39	21.72	21.25	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.51	21.56	21.08	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.44	20.43	20.31	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.65	20.56	20.33	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.50	20.55	20.58	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.51	20.38	20.53	21.80

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26765	26865	26965	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	23.21	**23.27**	23.11	24.80
	1 (RB_Pos:38)	MIDDLE	QPSK	23.16	23.06	23.09	24.80
	1 (RB_Pos:74)	HIGH	QPSK	23.06	23.09	22.97	24.80
	36 (RB_Pos:0)	LOW	QPSK	22.31	22.23	22.24	23.80
	36 (RB_Pos:20)	MIDDLE	QPSK	22.36	22.27	22.27	23.80
	36 (RB_Pos:39)	HIGH	QPSK	22.28	22.23	22.19	23.80
	75 (RB_Pos:0)	LOW	QPSK	22.35	22.30	22.16	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.23	22.64	22.59	23.80
	1 (RB_Pos:38)	MIDDLE	16QAM	22.17	22.50	22.62	23.80
	1 (RB_Pos:74)	HIGH	16QAM	22.06	22.52	22.53	23.80
	36 (RB_Pos:0)	LOW	16QAM	21.33	21.28	21.22	22.80
	36 (RB_Pos:20)	MIDDLE	16QAM	21.38	21.32	21.25	22.80
	36 (RB_Pos:39)	HIGH	16QAM	21.26	21.26	21.21	22.80
	75 (RB_Pos:0)	LOW	16QAM	21.34	21.27	21.13	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.28	21.68	21.68	22.80
	1 (RB_Pos:38)	MIDDLE	64QAM	21.19	21.75	21.62	22.80
	1 (RB_Pos:74)	HIGH	64QAM	21.19	21.48	21.72	22.80
	36 (RB_Pos:0)	LOW	64QAM	20.28	20.54	20.42	21.80
	36 (RB_Pos:20)	MIDDLE	64QAM	20.39	20.30	20.42	21.80
	36 (RB_Pos:39)	HIGH	64QAM	20.36	20.39	20.48	21.80
	75 (RB_Pos:0)	LOW	64QAM	20.61	20.46	20.30	21.80

8.9.47 Power Reduced Level 1&2&3&4-ANT1 of LTE Band 26

FDD LTE Band 26							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26697	26865	27033	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.41	23.18	23.18	24.80
	1 (RB_Pos:3)	MIDDLE	QPSK	23.42	23.30	23.22	24.80
	1 (RB_Pos:5)	HIGH	QPSK	23.36	23.20	23.14	24.80
	3 (RB_Pos:0)	LOW	QPSK	23.40	23.22	23.18	24.80
	3 (RB_Pos:1)	MIDDLE	QPSK	23.43	23.29	23.22	24.80
	3 (RB_Pos:3)	HIGH	QPSK	23.37	23.21	23.14	24.80
	6 (RB_Pos:0)	LOW	QPSK	22.46	22.30	22.19	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.60	22.62	22.28	23.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.60	22.73	22.30	23.80
	1 (RB_Pos:5)	HIGH	16QAM	22.52	22.67	22.26	23.80
	3 (RB_Pos:0)	LOW	16QAM	22.53	22.49	22.42	23.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.56	22.56	22.44	23.80
	3 (RB_Pos:3)	HIGH	16QAM	22.49	22.44	22.42	23.80
	6 (RB_Pos:0)	LOW	16QAM	21.57	21.24	21.40	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.79	21.71	21.44	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.59	21.87	21.44	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.67	21.63	21.51	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.69	21.49	21.45	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.86	21.76	21.53	22.80
	3 (RB_Pos:3)	HIGH	64QAM	21.55	21.65	21.58	22.80
	6 (RB_Pos:0)	LOW	64QAM	20.62	20.43	20.70	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26705	26865	27025	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.56	23.36	23.35	24.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.51	23.38	23.35	24.80
	1 (RB_Pos:14)	HIGH	QPSK	23.39	23.35	23.25	24.80
	8 (RB_Pos:0)	LOW	QPSK	22.60	22.38	22.36	23.80
	8 (RB_Pos:3)	MIDDLE	QPSK	22.62	22.42	22.36	23.80
	8 (RB_Pos:7)	HIGH	QPSK	22.55	22.44	22.33	23.80
	15 (RB_Pos:0)	LOW	QPSK	22.57	22.43	22.38	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.60	22.75	22.47	23.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.55	22.84	22.41	23.80
	1 (RB_Pos:14)	HIGH	16QAM	22.43	22.82	22.37	23.80
	8 (RB_Pos:0)	LOW	16QAM	21.70	21.48	21.43	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.70	21.54	21.43	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.64	21.47	21.36	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.64	21.50	21.35	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.89	21.95	21.53	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.76	21.94	21.56	22.80

	1 (RB_Pos:14)	HIGH	64QAM	21.47	21.85	21.39	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.74	20.68	20.58	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.69	20.67	20.48	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.82	20.72	20.48	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.69	20.68	20.65	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26715	26865	27015	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.47	23.32	23.34	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.46	23.33	23.30	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.29	23.31	23.22	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.53	22.34	22.38	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.51	22.42	22.37	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.42	22.30	22.25	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.49	22.38	22.31	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.75	22.88	22.57	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.73	22.96	22.52	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.57	22.89	22.47	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.65	21.53	21.44	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.61	21.54	21.38	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.51	21.47	21.34	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.50	21.43	21.27	22.80
	1 (RB_Pos:0)	LOW	64QAM	22.05	22.04	21.84	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.86	22.21	21.72	22.80
	1 (RB_Pos:24)	HIGH	64QAM	21.70	22.19	21.72	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.61	20.50	20.62	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.80	20.77	20.49	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.68	20.49	20.52	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.66	20.55	20.28	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26740	26865	26990	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.43	23.36	23.39	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.34	23.28	23.35	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.28	23.21	23.28	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.57	22.39	22.35	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.53	22.46	22.36	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.39	22.36	22.32	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.48	22.41	22.30	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.49	22.88	22.44	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.37	22.74	22.33	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.38	22.69	22.23	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.56	21.42	21.41	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.52	21.47	21.45	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.42	21.41	21.43	22.80

	50 (RB_Pos:0)	LOW	16QAM	21.43	21.44	21.36	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.78	21.91	21.46	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.46	22.01	21.59	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.60	21.71	21.31	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.86	20.44	20.46	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.59	20.70	20.49	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.52	20.67	20.66	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.54	20.62	20.65	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26765	26865	26965	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	**23.41**	23.30	23.24	24.80
	1 (RB_Pos:38)	MIDDLE	QPSK	23.25	23.18	23.20	24.80
	1 (RB_Pos:74)	HIGH	QPSK	23.17	23.19	23.09	24.80
	36 (RB_Pos:0)	LOW	QPSK	22.44	22.39	22.33	23.80
	36 (RB_Pos:20)	MIDDLE	QPSK	22.45	22.36	22.36	23.80
	36 (RB_Pos:39)	HIGH	QPSK	22.41	22.33	22.29	23.80
	75 (RB_Pos:0)	LOW	QPSK	22.42	22.41	22.31	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.34	22.74	22.66	23.80
	1 (RB_Pos:38)	MIDDLE	16QAM	22.23	22.61	22.66	23.80
	1 (RB_Pos:74)	HIGH	16QAM	22.14	22.66	22.57	23.80
	36 (RB_Pos:0)	LOW	16QAM	21.45	21.40	21.32	22.80
	36 (RB_Pos:20)	MIDDLE	16QAM	21.47	21.45	21.38	22.80
	36 (RB_Pos:39)	HIGH	16QAM	21.35	21.38	21.31	22.80
	75 (RB_Pos:0)	LOW	16QAM	21.39	21.39	21.29	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.45	21.86	21.90	22.80
	1 (RB_Pos:38)	MIDDLE	64QAM	21.42	21.85	21.71	22.80
	1 (RB_Pos:74)	HIGH	64QAM	21.11	21.75	21.86	22.80
	36 (RB_Pos:0)	LOW	64QAM	20.52	20.65	20.38	21.80
	36 (RB_Pos:20)	MIDDLE	64QAM	20.76	20.65	20.53	21.80
	36 (RB_Pos:39)	HIGH	64QAM	20.50	20.42	20.38	21.80
	75 (RB_Pos:0)	LOW	64QAM	20.35	20.49	20.55	21.80

8.9.48 Power Reduced Level 5&6&7&8-ANT1 of LTE Band 26

FDD LTE Band 26							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26697	26865	27033	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.41	23.18	23.18	24.80
	1 (RB_Pos:3)	MIDDLE	QPSK	23.42	23.30	23.22	24.80
	1 (RB_Pos:5)	HIGH	QPSK	23.36	23.20	23.14	24.80
	3 (RB_Pos:0)	LOW	QPSK	23.40	23.22	23.18	24.80
	3 (RB_Pos:1)	MIDDLE	QPSK	23.43	23.29	23.22	24.80
	3 (RB_Pos:3)	HIGH	QPSK	23.37	23.21	23.14	24.80
	6 (RB_Pos:0)	LOW	QPSK	22.46	22.30	22.19	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.60	22.62	22.28	23.80
	1 (RB_Pos:3)	MIDDLE	16QAM	22.60	22.73	22.30	23.80
	1 (RB_Pos:5)	HIGH	16QAM	22.52	22.67	22.26	23.80
	3 (RB_Pos:0)	LOW	16QAM	22.53	22.49	22.42	23.80
	3 (RB_Pos:1)	MIDDLE	16QAM	22.56	22.56	22.44	23.80
	3 (RB_Pos:3)	HIGH	16QAM	22.49	22.44	22.42	23.80
	6 (RB_Pos:0)	LOW	16QAM	21.57	21.24	21.40	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.79	21.71	21.44	22.80
	1 (RB_Pos:3)	MIDDLE	64QAM	21.59	21.87	21.44	22.80
	1 (RB_Pos:5)	HIGH	64QAM	21.67	21.63	21.51	22.80
	3 (RB_Pos:0)	LOW	64QAM	21.69	21.49	21.45	22.80
	3 (RB_Pos:1)	MIDDLE	64QAM	21.86	21.76	21.53	22.80
	3 (RB_Pos:3)	HIGH	64QAM	21.55	21.65	21.58	22.80
	6 (RB_Pos:0)	LOW	64QAM	20.62	20.43	20.70	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26705	26865	27025	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.56	23.36	23.35	24.80
	1 (RB_Pos:8)	MIDDLE	QPSK	23.51	23.38	23.35	24.80
	1 (RB_Pos:14)	HIGH	QPSK	23.39	23.35	23.25	24.80
	8 (RB_Pos:0)	LOW	QPSK	22.60	22.38	22.36	23.80
	8 (RB_Pos:3)	MIDDLE	QPSK	22.62	22.42	22.36	23.80
	8 (RB_Pos:7)	HIGH	QPSK	22.55	22.44	22.33	23.80
	15 (RB_Pos:0)	LOW	QPSK	22.57	22.43	22.38	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.60	22.75	22.47	23.80
	1 (RB_Pos:8)	MIDDLE	16QAM	22.55	22.84	22.41	23.80
	1 (RB_Pos:14)	HIGH	16QAM	22.43	22.82	22.37	23.80
	8 (RB_Pos:0)	LOW	16QAM	21.70	21.48	21.43	22.80
	8 (RB_Pos:3)	MIDDLE	16QAM	21.70	21.54	21.43	22.80
	8 (RB_Pos:7)	HIGH	16QAM	21.64	21.47	21.36	22.80
	15 (RB_Pos:0)	LOW	16QAM	21.64	21.50	21.35	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.89	21.95	21.53	22.80
	1 (RB_Pos:8)	MIDDLE	64QAM	21.76	21.94	21.56	22.80

	1 (RB_Pos:14)	HIGH	64QAM	21.47	21.85	21.39	22.80
	8 (RB_Pos:0)	LOW	64QAM	20.74	20.68	20.58	21.80
	8 (RB_Pos:3)	MIDDLE	64QAM	20.69	20.67	20.48	21.80
	8 (RB_Pos:7)	HIGH	64QAM	20.82	20.72	20.48	21.80
	15 (RB_Pos:0)	LOW	64QAM	20.69	20.68	20.65	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26715	26865	27015	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.47	23.32	23.34	24.80
	1 (RB_Pos:13)	MIDDLE	QPSK	23.46	23.33	23.30	24.80
	1 (RB_Pos:24)	HIGH	QPSK	23.29	23.31	23.22	24.80
	12 (RB_Pos:0)	LOW	QPSK	22.53	22.34	22.38	23.80
	12 (RB_Pos:6)	MIDDLE	QPSK	22.51	22.42	22.37	23.80
	12 (RB_Pos:13)	HIGH	QPSK	22.42	22.30	22.25	23.80
	25 (RB_Pos:0)	LOW	QPSK	22.49	22.38	22.31	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.75	22.88	22.57	23.80
	1 (RB_Pos:13)	MIDDLE	16QAM	22.73	22.96	22.52	23.80
	1 (RB_Pos:24)	HIGH	16QAM	22.57	22.89	22.47	23.80
	12 (RB_Pos:0)	LOW	16QAM	21.65	21.53	21.44	22.80
	12 (RB_Pos:6)	MIDDLE	16QAM	21.61	21.54	21.38	22.80
	12 (RB_Pos:13)	HIGH	16QAM	21.51	21.47	21.34	22.80
	25 (RB_Pos:0)	LOW	16QAM	21.50	21.43	21.27	22.80
	1 (RB_Pos:0)	LOW	64QAM	22.05	22.04	21.84	22.80
	1 (RB_Pos:13)	MIDDLE	64QAM	21.86	22.21	21.72	22.80
	1 (RB_Pos:24)	HIGH	64QAM	21.70	22.19	21.72	22.80
	12 (RB_Pos:0)	LOW	64QAM	20.61	20.50	20.62	21.80
	12 (RB_Pos:6)	MIDDLE	64QAM	20.80	20.77	20.49	21.80
	12 (RB_Pos:13)	HIGH	64QAM	20.68	20.49	20.52	21.80
	25 (RB_Pos:0)	LOW	64QAM	20.66	20.55	20.28	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26740	26865	26990	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.43	23.36	23.39	24.80
	1 (RB_Pos:25)	MIDDLE	QPSK	23.34	23.28	23.35	24.80
	1 (RB_Pos:49)	HIGH	QPSK	23.28	23.21	23.28	24.80
	25 (RB_Pos:0)	LOW	QPSK	22.57	22.39	22.35	23.80
	25 (RB_Pos:12)	MIDDLE	QPSK	22.53	22.46	22.36	23.80
	25 (RB_Pos:25)	HIGH	QPSK	22.39	22.36	22.32	23.80
	50 (RB_Pos:0)	LOW	QPSK	22.48	22.41	22.30	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.49	22.88	22.44	23.80
	1 (RB_Pos:25)	MIDDLE	16QAM	22.37	22.74	22.33	23.80
	1 (RB_Pos:49)	HIGH	16QAM	22.38	22.69	22.23	23.80
	25 (RB_Pos:0)	LOW	16QAM	21.56	21.42	21.41	22.80
	25 (RB_Pos:12)	MIDDLE	16QAM	21.52	21.47	21.45	22.80
	25 (RB_Pos:25)	HIGH	16QAM	21.42	21.41	21.43	22.80

	50 (RB_Pos:0)	LOW	16QAM	21.43	21.44	21.36	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.78	21.91	21.46	22.80
	1 (RB_Pos:25)	MIDDLE	64QAM	21.46	22.01	21.59	22.80
	1 (RB_Pos:49)	HIGH	64QAM	21.60	21.71	21.31	22.80
	25 (RB_Pos:0)	LOW	64QAM	20.86	20.44	20.46	21.80
	25 (RB_Pos:12)	MIDDLE	64QAM	20.59	20.70	20.49	21.80
	25 (RB_Pos:25)	HIGH	64QAM	20.52	20.67	20.66	21.80
	50 (RB_Pos:0)	LOW	64QAM	20.54	20.62	20.65	21.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			26765	26865	26965	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	**23.41**	23.30	23.24	24.80
	1 (RB_Pos:38)	MIDDLE	QPSK	23.25	23.18	23.20	24.80
	1 (RB_Pos:74)	HIGH	QPSK	23.17	23.19	23.09	24.80
	36 (RB_Pos:0)	LOW	QPSK	22.44	22.39	22.33	23.80
	36 (RB_Pos:20)	MIDDLE	QPSK	22.45	22.36	22.36	23.80
	36 (RB_Pos:39)	HIGH	QPSK	22.41	22.33	22.29	23.80
	75 (RB_Pos:0)	LOW	QPSK	22.42	22.41	22.31	23.80
	1 (RB_Pos:0)	LOW	16QAM	22.34	22.74	22.66	23.80
	1 (RB_Pos:38)	MIDDLE	16QAM	22.23	22.61	22.66	23.80
	1 (RB_Pos:74)	HIGH	16QAM	22.14	22.66	22.57	23.80
	36 (RB_Pos:0)	LOW	16QAM	21.45	21.40	21.32	22.80
	36 (RB_Pos:20)	MIDDLE	16QAM	21.47	21.45	21.38	22.80
	36 (RB_Pos:39)	HIGH	16QAM	21.35	21.38	21.31	22.80
	75 (RB_Pos:0)	LOW	16QAM	21.39	21.39	21.29	22.80
	1 (RB_Pos:0)	LOW	64QAM	21.45	21.86	21.90	22.80
	1 (RB_Pos:38)	MIDDLE	64QAM	21.42	21.85	21.71	22.80
	1 (RB_Pos:74)	HIGH	64QAM	21.11	21.75	21.86	22.80
	36 (RB_Pos:0)	LOW	64QAM	20.52	20.65	20.38	21.80
	36 (RB_Pos:20)	MIDDLE	64QAM	20.76	20.65	20.53	21.80
	36 (RB_Pos:39)	HIGH	64QAM	20.50	20.42	20.38	21.80
	75 (RB_Pos:0)	LOW	64QAM	20.35	20.49	20.55	21.80

8.9.49 Power Reduced Level 1&2&3&4-ANT3 of LTE Band 66

FDD LTE Band 66							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			131979	132322	132665	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	14.06	14.00	13.97	15.80
	1 (RB_Pos:3)	MIDDLE	QPSK	14.10	14.15	14.05	15.80
	1 (RB_Pos:5)	HIGH	QPSK	14.00	14.10	13.97	15.80
	3 (RB_Pos:0)	LOW	QPSK	14.05	14.01	14.03	15.80
	3 (RB_Pos:1)	MIDDLE	QPSK	14.10	14.11	14.10	15.80
	3 (RB_Pos:3)	HIGH	QPSK	14.05	14.05	14.03	15.80
	6 (RB_Pos:0)	LOW	QPSK	14.12	14.12	14.06	15.80
	1 (RB_Pos:0)	LOW	16QAM	14.24	14.43	14.08	15.80
	1 (RB_Pos:3)	MIDDLE	16QAM	14.32	14.58	14.16	15.80
	1 (RB_Pos:5)	HIGH	16QAM	14.25	14.51	14.10	15.80
	3 (RB_Pos:0)	LOW	16QAM	14.16	14.32	14.24	15.80
	3 (RB_Pos:1)	MIDDLE	16QAM	14.27	14.39	14.32	15.80
	3 (RB_Pos:3)	HIGH	16QAM	14.18	14.35	14.23	15.80
	6 (RB_Pos:0)	LOW	16QAM	14.30	14.04	14.26	15.80
	1 (RB_Pos:0)	LOW	64QAM	14.22	14.35	14.02	15.80
	1 (RB_Pos:3)	MIDDLE	64QAM	14.18	14.52	14.05	15.80
	1 (RB_Pos:5)	HIGH	64QAM	14.12	14.29	14.06	15.80
	3 (RB_Pos:0)	LOW	64QAM	14.07	14.22	14.16	15.80
	3 (RB_Pos:1)	MIDDLE	64QAM	14.14	14.18	14.13	15.80
	3 (RB_Pos:3)	HIGH	64QAM	13.94	14.21	13.99	15.80
	6 (RB_Pos:0)	LOW	64QAM	14.06	13.90	14.26	15.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			131987	132322	132657	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	14.14	14.07	14.10	15.80
	1 (RB_Pos:8)	MIDDLE	QPSK	14.13	14.17	14.17	15.80
	1 (RB_Pos:14)	HIGH	QPSK	14.10	14.11	14.07	15.80
	8 (RB_Pos:0)	LOW	QPSK	14.19	14.18	14.11	15.80
	8 (RB_Pos:3)	MIDDLE	QPSK	14.24	14.22	14.19	15.80
	8 (RB_Pos:7)	HIGH	QPSK	14.18	14.20	14.13	15.80
	15 (RB_Pos:0)	LOW	QPSK	14.21	14.19	14.20	15.80
	1 (RB_Pos:0)	LOW	16QAM	14.12	14.51	14.23	15.80
	1 (RB_Pos:8)	MIDDLE	16QAM	14.16	14.57	14.24	15.80
	1 (RB_Pos:14)	HIGH	16QAM	14.05	14.53	14.16	15.80
	8 (RB_Pos:0)	LOW	16QAM	14.34	14.25	14.21	15.80
	8 (RB_Pos:3)	MIDDLE	16QAM	14.37	14.32	14.24	15.80
	8 (RB_Pos:7)	HIGH	16QAM	14.32	14.27	14.23	15.80
	15 (RB_Pos:0)	LOW	16QAM	14.25	14.23	14.15	15.80
	1 (RB_Pos:0)	LOW	64QAM	14.09	14.51	14.08	15.80
	1 (RB_Pos:8)	MIDDLE	64QAM	14.03	14.57	14.16	15.80

	1 (RB_Pos:14)	HIGH	64QAM	13.97	14.41	14.06	15.80
	8 (RB_Pos:0)	LOW	64QAM	14.09	14.14	13.96	15.80
	8 (RB_Pos:3)	MIDDLE	64QAM	14.22	14.16	14.13	15.80
	8 (RB_Pos:7)	HIGH	64QAM	14.21	14.27	14.08	15.80
	15 (RB_Pos:0)	LOW	64QAM	14.19	14.12	14.01	15.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			131997	132322	132647	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	14.14	14.07	14.05	15.80
	1 (RB_Pos:13)	MIDDLE	QPSK	14.13	14.20	14.12	15.80
	1 (RB_Pos:24)	HIGH	QPSK	14.04	14.14	14.02	15.80
	12 (RB_Pos:0)	LOW	QPSK	14.21	14.16	14.16	15.80
	12 (RB_Pos:6)	MIDDLE	QPSK	14.18	14.22	14.19	15.80
	12 (RB_Pos:13)	HIGH	QPSK	14.16	14.22	14.19	15.80
	25 (RB_Pos:0)	LOW	QPSK	14.18	14.15	14.20	15.80
	1 (RB_Pos:0)	LOW	16QAM	14.36	14.52	14.27	15.80
	1 (RB_Pos:13)	MIDDLE	16QAM	14.40	14.64	14.32	15.80
	1 (RB_Pos:24)	HIGH	16QAM	14.35	14.61	14.25	15.80
	12 (RB_Pos:0)	LOW	16QAM	14.34	14.34	14.29	15.80
	12 (RB_Pos:6)	MIDDLE	16QAM	14.31	14.44	14.30	15.80
	12 (RB_Pos:13)	HIGH	16QAM	14.28	14.39	14.25	15.80
	25 (RB_Pos:0)	LOW	16QAM	14.26	14.23	14.17	15.80
	1 (RB_Pos:0)	LOW	64QAM	14.26	14.55	14.26	15.80
	1 (RB_Pos:13)	MIDDLE	64QAM	14.21	14.63	14.18	15.80
	1 (RB_Pos:24)	HIGH	64QAM	14.28	14.60	14.23	15.80
	12 (RB_Pos:0)	LOW	64QAM	14.13	14.20	14.24	15.80
	12 (RB_Pos:6)	MIDDLE	64QAM	14.14	14.38	14.16	15.80
	12 (RB_Pos:13)	HIGH	64QAM	14.11	14.22	14.07	15.80
	25 (RB_Pos:0)	LOW	64QAM	14.15	14.22	14.04	15.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			132022	132322	132622	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	14.11	14.12	14.16	15.80
	1 (RB_Pos:25)	MIDDLE	QPSK	14.00	14.08	14.06	15.80
	1 (RB_Pos:49)	HIGH	QPSK	14.03	14.10	14.07	15.80
	25 (RB_Pos:0)	LOW	QPSK	14.22	14.18	14.15	15.80
	25 (RB_Pos:12)	MIDDLE	QPSK	14.25	14.16	14.15	15.80
	25 (RB_Pos:25)	HIGH	QPSK	14.17	14.23	14.18	15.80
	50 (RB_Pos:0)	LOW	QPSK	14.24	14.18	14.13	15.80
	1 (RB_Pos:0)	LOW	16QAM	14.16	14.59	14.24	15.80
	1 (RB_Pos:25)	MIDDLE	16QAM	14.07	14.54	14.17	15.80
	1 (RB_Pos:49)	HIGH	16QAM	14.05	14.56	14.15	15.80
	25 (RB_Pos:0)	LOW	16QAM	14.30	14.30	14.22	15.80
	25 (RB_Pos:12)	MIDDLE	16QAM	14.25	14.25	14.19	15.80
	25 (RB_Pos:25)	HIGH	16QAM	14.21	14.26	14.25	15.80

	50 (RB_Pos:0)	LOW	16QAM	14.18	14.18	14.17	15.80
	1 (RB_Pos:0)	LOW	64QAM	13.94	14.51	14.11	15.80
	1 (RB_Pos:25)	MIDDLE	64QAM	13.95	14.49	14.16	15.80
	1 (RB_Pos:49)	HIGH	64QAM	14.05	14.48	14.01	15.80
	25 (RB_Pos:0)	LOW	64QAM	14.23	14.13	14.03	15.80
	25 (RB_Pos:12)	MIDDLE	64QAM	14.14	14.22	14.10	15.80
	25 (RB_Pos:25)	HIGH	64QAM	14.09	14.16	14.21	15.80
	50 (RB_Pos:0)	LOW	64QAM	14.10	13.96	14.12	15.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			132047	132322	132597	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	14.10	14.05	14.16	15.80
	1 (RB_Pos:38)	MIDDLE	QPSK	14.06	14.12	14.09	15.80
	1 (RB_Pos:74)	HIGH	QPSK	14.08	14.11	14.05	15.80
	36 (RB_Pos:0)	LOW	QPSK	14.14	14.16	14.16	15.80
	36 (RB_Pos:20)	MIDDLE	QPSK	14.22	14.19	14.18	15.80
	36 (RB_Pos:39)	HIGH	QPSK	14.17	14.23	14.18	15.80
	75 (RB_Pos:0)	LOW	QPSK	14.17	14.16	14.16	15.80
	1 (RB_Pos:0)	LOW	16QAM	14.03	14.52	14.63	15.80
	1 (RB_Pos:38)	MIDDLE	16QAM	14.07	14.56	14.56	15.80
	1 (RB_Pos:74)	HIGH	16QAM	14.05	14.59	14.51	15.80
	36 (RB_Pos:0)	LOW	16QAM	14.13	14.25	14.15	15.80
	36 (RB_Pos:20)	MIDDLE	16QAM	14.25	14.28	14.19	15.80
	36 (RB_Pos:39)	HIGH	16QAM	14.16	14.30	14.23	15.80
	75 (RB_Pos:0)	LOW	16QAM	14.18	14.23	14.15	15.80
	1 (RB_Pos:0)	LOW	64QAM	13.85	14.34	14.52	15.80
	1 (RB_Pos:38)	MIDDLE	64QAM	13.92	14.43	14.55	15.80
	1 (RB_Pos:74)	HIGH	64QAM	13.85	14.59	14.46	15.80
	36 (RB_Pos:0)	LOW	64QAM	13.97	14.05	14.14	15.80
	36 (RB_Pos:20)	MIDDLE	64QAM	14.10	14.15	14.17	15.80
	36 (RB_Pos:39)	HIGH	64QAM	13.97	14.19	14.19	15.80
	75 (RB_Pos:0)	LOW	64QAM	13.94	14.10	14.12	15.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			132072	132322	132572	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	14.17	14.17	14.07	15.80
	1 (RB_Pos:50)	MIDDLE	QPSK	14.08	14.19	14.00	15.80
	1 (RB_Pos:99)	HIGH	QPSK	14.17	**14.21**	14.01	15.80
	50 (RB_Pos:0)	LOW	QPSK	14.18	14.22	14.19	15.80
	50 (RB_Pos:25)	MIDDLE	QPSK	14.24	14.22	14.18	15.80
	50 (RB_Pos:50)	HIGH	QPSK	14.16	14.24	14.21	15.80
	100 (RB_Pos:0)	LOW	QPSK	14.20	14.14	14.16	15.80
	1 (RB_Pos:0)	LOW	16QAM	14.56	14.51	14.45	15.80
	1 (RB_Pos:50)	MIDDLE	16QAM	14.44	14.58	14.37	15.80
	1 (RB_Pos:99)	HIGH	16QAM	14.57	14.55	14.36	15.80

	50 (RB_Pos:0)	LOW	16QAM	14.18	14.27	14.14	15.80
	50 (RB_Pos:25)	MIDDLE	16QAM	14.23	14.25	14.24	15.80
	50 (RB_Pos:50)	HIGH	16QAM	14.19	14.32	14.25	15.80
	100 (RB_Pos:0)	LOW	16QAM	14.25	14.22	14.19	15.80
	1 (RB_Pos:0)	LOW	64QAM	14.58	14.60	14.44	15.80
	1 (RB_Pos:50)	MIDDLE	64QAM	14.42	14.60	14.32	15.80
	1 (RB_Pos:99)	HIGH	64QAM	14.65	14.53	14.48	15.80
	50 (RB_Pos:0)	LOW	64QAM	14.03	14.13	13.90	15.80
	50 (RB_Pos:25)	MIDDLE	64QAM	14.21	14.04	14.15	15.80
	50 (RB_Pos:50)	HIGH	64QAM	14.11	14.27	14.08	15.80
	100 (RB_Pos:0)	LOW	64QAM	14.16	14.00	14.00	15.80

8.9.50 Power Reduced Level 5&6&7&8-ANT3 of LTE Band 66

FDD LTE Band 66							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			131979	132322	132665	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	17.46	17.40	17.37	19.00
	1 (RB_Pos:3)	MIDDLE	QPSK	17.50	17.55	17.45	19.00
	1 (RB_Pos:5)	HIGH	QPSK	17.40	17.50	17.37	19.00
	3 (RB_Pos:0)	LOW	QPSK	17.45	17.41	17.43	19.00
	3 (RB_Pos:1)	MIDDLE	QPSK	17.50	17.51	17.50	19.00
	3 (RB_Pos:3)	HIGH	QPSK	17.45	17.45	17.43	19.00
	6 (RB_Pos:0)	LOW	QPSK	17.52	17.52	17.46	19.00
	1 (RB_Pos:0)	LOW	16QAM	17.64	17.83	17.48	19.00
	1 (RB_Pos:3)	MIDDLE	16QAM	17.72	17.98	17.56	19.00
	1 (RB_Pos:5)	HIGH	16QAM	17.65	17.91	17.50	19.00
	3 (RB_Pos:0)	LOW	16QAM	17.56	17.72	17.64	19.00
	3 (RB_Pos:1)	MIDDLE	16QAM	17.67	17.79	17.72	19.00
	3 (RB_Pos:3)	HIGH	16QAM	17.58	17.75	17.63	19.00
	6 (RB_Pos:0)	LOW	16QAM	17.70	17.44	17.66	19.00
	1 (RB_Pos:0)	LOW	64QAM	17.51	17.63	17.46	19.00
	1 (RB_Pos:3)	MIDDLE	64QAM	17.66	17.94	17.56	19.00
	1 (RB_Pos:5)	HIGH	64QAM	17.60	17.87	17.34	19.00
	3 (RB_Pos:0)	LOW	64QAM	17.33	17.60	17.54	19.00
	3 (RB_Pos:1)	MIDDLE	64QAM	17.48	17.68	17.56	19.00
	3 (RB_Pos:3)	HIGH	64QAM	17.33	17.52	17.52	19.00
	6 (RB_Pos:0)	LOW	64QAM	17.61	17.24	17.51	19.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			131987	132322	132657	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	17.54	17.47	17.50	19.00
	1 (RB_Pos:8)	MIDDLE	QPSK	17.53	17.57	17.57	19.00
	1 (RB_Pos:14)	HIGH	QPSK	17.50	17.51	17.47	19.00

	8 (RB_Pos:0)	LOW	QPSK	17.59	17.58	17.51	19.00
	8 (RB_Pos:3)	MIDDLE	QPSK	17.64	17.62	17.59	19.00
	8 (RB_Pos:7)	HIGH	QPSK	17.58	17.60	17.53	19.00
	15 (RB_Pos:0)	LOW	QPSK	17.61	17.59	17.60	19.00
	1 (RB_Pos:0)	LOW	16QAM	17.52	17.92	17.63	19.00
	1 (RB_Pos:8)	MIDDLE	16QAM	17.56	17.97	17.64	19.00
	1 (RB_Pos:14)	HIGH	16QAM	17.45	17.93	17.56	19.00
	8 (RB_Pos:0)	LOW	16QAM	17.74	17.65	17.61	19.00
	8 (RB_Pos:3)	MIDDLE	16QAM	17.77	17.72	17.64	19.00
	8 (RB_Pos:7)	HIGH	16QAM	17.72	17.67	17.63	19.00
	15 (RB_Pos:0)	LOW	16QAM	17.65	17.63	17.55	19.00
	1 (RB_Pos:0)	LOW	64QAM	17.50	17.91	17.47	19.00
	1 (RB_Pos:8)	MIDDLE	64QAM	17.40	17.96	17.45	19.00
	1 (RB_Pos:14)	HIGH	64QAM	17.20	17.91	17.50	19.00
	8 (RB_Pos:0)	LOW	64QAM	17.57	17.46	17.39	19.00
	8 (RB_Pos:3)	MIDDLE	64QAM	17.54	17.55	17.61	19.00
	8 (RB_Pos:7)	HIGH	64QAM	17.59	17.65	17.62	19.00
	15 (RB_Pos:0)	LOW	64QAM	17.57	17.45	17.44	19.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			131997	132322	132647	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	17.54	17.47	17.45	19.00
	1 (RB_Pos:13)	MIDDLE	QPSK	17.53	17.60	17.52	19.00
	1 (RB_Pos:24)	HIGH	QPSK	17.44	17.54	17.42	19.00
	12 (RB_Pos:0)	LOW	QPSK	17.61	17.56	17.56	19.00
	12 (RB_Pos:6)	MIDDLE	QPSK	17.58	17.62	17.59	19.00
	12 (RB_Pos:13)	HIGH	QPSK	17.56	17.62	17.59	19.00
	25 (RB_Pos:0)	LOW	QPSK	17.58	17.55	17.60	19.00
	1 (RB_Pos:0)	LOW	16QAM	17.76	17.93	17.67	19.00
	1 (RB_Pos:13)	MIDDLE	16QAM	17.80	17.95	17.72	19.00
	1 (RB_Pos:24)	HIGH	16QAM	17.75	17.92	17.65	19.00
	12 (RB_Pos:0)	LOW	16QAM	17.74	17.74	17.69	19.00
	12 (RB_Pos:6)	MIDDLE	16QAM	17.71	17.84	17.70	19.00
	12 (RB_Pos:13)	HIGH	16QAM	17.68	17.79	17.65	19.00
	25 (RB_Pos:0)	LOW	16QAM	17.66	17.63	17.57	19.00
	1 (RB_Pos:0)	LOW	64QAM	17.73	17.80	17.42	19.00
	1 (RB_Pos:13)	MIDDLE	64QAM	17.79	18.03	17.53	19.00
	1 (RB_Pos:24)	HIGH	64QAM	17.57	17.97	17.41	19.00
	12 (RB_Pos:0)	LOW	64QAM	17.61	17.71	17.55	19.00
	12 (RB_Pos:6)	MIDDLE	64QAM	17.47	17.82	17.61	19.00
	12 (RB_Pos:13)	HIGH	64QAM	17.53	17.72	17.42	19.00
	25 (RB_Pos:0)	LOW	64QAM	17.52	17.46	17.41	19.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			132022	132322	132622	Tune up limit (dBm)

10 MHz	1 (RB_Pos:0)	LOW	QPSK	17.51	17.52	17.56	19.00
	1 (RB_Pos:25)	MIDDLE	QPSK	17.40	17.48	17.46	19.00
	1 (RB_Pos:49)	HIGH	QPSK	17.43	17.50	17.47	19.00
	25 (RB_Pos:0)	LOW	QPSK	17.62	17.58	17.55	19.00
	25 (RB_Pos:12)	MIDDLE	QPSK	17.65	17.56	17.55	19.00
	25 (RB_Pos:25)	HIGH	QPSK	17.57	17.63	17.58	19.00
	50 (RB_Pos:0)	LOW	QPSK	17.64	17.58	17.53	19.00
	1 (RB_Pos:0)	LOW	16QAM	17.56	17.99	17.64	19.00
	1 (RB_Pos:25)	MIDDLE	16QAM	17.47	17.95	17.57	19.00
	1 (RB_Pos:49)	HIGH	16QAM	17.45	17.96	17.55	19.00
	25 (RB_Pos:0)	LOW	16QAM	17.70	17.70	17.62	19.00
	25 (RB_Pos:12)	MIDDLE	16QAM	17.65	17.65	17.59	19.00
	25 (RB_Pos:25)	HIGH	16QAM	17.61	17.66	17.65	19.00
	50 (RB_Pos:0)	LOW	16QAM	17.58	17.58	17.57	19.00
	1 (RB_Pos:0)	LOW	64QAM	17.51	17.75	17.42	19.00
	1 (RB_Pos:25)	MIDDLE	64QAM	17.42	17.92	17.32	19.00
	1 (RB_Pos:49)	HIGH	64QAM	17.37	17.82	17.34	19.00
	25 (RB_Pos:0)	LOW	64QAM	17.64	17.62	17.37	19.00
	25 (RB_Pos:12)	MIDDLE	64QAM	17.57	17.41	17.54	19.00
	25 (RB_Pos:25)	HIGH	64QAM	17.48	17.65	17.61	19.00
	50 (RB_Pos:0)	LOW	64QAM	17.43	17.56	17.50	19.00

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			132047	132322	132597	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	17.50	17.45	17.56	19.00
	1 (RB_Pos:38)	MIDDLE	QPSK	17.46	17.52	17.49	19.00
	1 (RB_Pos:74)	HIGH	QPSK	17.48	17.51	17.45	19.00
	36 (RB_Pos:0)	LOW	QPSK	17.54	17.56	17.56	19.00
	36 (RB_Pos:20)	MIDDLE	QPSK	17.62	17.59	17.58	19.00
	36 (RB_Pos:39)	HIGH	QPSK	17.57	17.63	17.58	19.00
	75 (RB_Pos:0)	LOW	QPSK	17.57	17.56	17.56	19.00
	1 (RB_Pos:0)	LOW	16QAM	17.43	17.90	18.03	19.00
	1 (RB_Pos:38)	MIDDLE	16QAM	17.47	18.00	17.96	19.00
	1 (RB_Pos:74)	HIGH	16QAM	17.45	17.99	17.94	19.00
	36 (RB_Pos:0)	LOW	16QAM	17.53	17.65	17.55	19.00
	36 (RB_Pos:20)	MIDDLE	16QAM	17.65	17.68	17.59	19.00
	36 (RB_Pos:39)	HIGH	16QAM	17.56	17.70	17.63	19.00
	75 (RB_Pos:0)	LOW	16QAM	17.58	17.63	17.55	19.00
	1 (RB_Pos:0)	LOW	64QAM	17.35	17.78	17.92	19.00
	1 (RB_Pos:38)	MIDDLE	64QAM	17.28	17.83	17.73	19.00
	1 (RB_Pos:74)	HIGH	64QAM	17.38	17.85	17.77	19.00
	36 (RB_Pos:0)	LOW	64QAM	17.52	17.58	17.54	19.00
	36 (RB_Pos:20)	MIDDLE	64QAM	17.40	17.58	17.37	19.00
	36 (RB_Pos:39)	HIGH	64QAM	17.56	17.53	17.41	19.00
	75 (RB_Pos:0)	LOW	64QAM	17.47	17.55	17.42	19.00

Bandwidth (MHz)	RB Set Channel	RB offest	Modulation	Power (dBm) 132072	132322	132572	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	17.57	17.57	17.47	19.00
	1 (RB_Pos:50)	MIDDLE	QPSK	17.48	17.59	17.40	19.00
	1 (RB_Pos:99)	HIGH	QPSK	17.57	**17.61**	17.41	19.00
	50 (RB_Pos:0)	LOW	QPSK	17.58	17.62	17.59	19.00
	50 (RB_Pos:25)	MIDDLE	QPSK	17.64	17.62	17.58	19.00
	50 (RB_Pos:50)	HIGH	QPSK	17.56	17.64	17.61	19.00
	100 (RB_Pos:0)	LOW	QPSK	17.60	17.54	17.56	19.00
	1 (RB_Pos:0)	LOW	16QAM	17.96	17.91	17.85	19.00
	1 (RB_Pos:50)	MIDDLE	16QAM	17.84	17.98	17.77	19.00
	1 (RB_Pos:99)	HIGH	16QAM	17.97	17.95	17.76	19.00
	50 (RB_Pos:0)	LOW	16QAM	17.38	17.47	17.34	19.00
	50 (RB_Pos:25)	MIDDLE	16QAM	17.43	17.45	17.44	19.00
	50 (RB_Pos:50)	HIGH	16QAM	17.39	17.52	17.45	19.00
	100 (RB_Pos:0)	LOW	16QAM	17.45	17.42	17.39	19.00
	1 (RB_Pos:0)	LOW	64QAM	17.79	17.90	17.71	19.00
	1 (RB_Pos:50)	MIDDLE	64QAM	17.60	17.86	17.69	19.00
	1 (RB_Pos:99)	HIGH	64QAM	17.79	17.71	17.65	19.00
	50 (RB_Pos:0)	LOW	64QAM	17.31	17.27	17.18	19.00
	50 (RB_Pos:25)	MIDDLE	64QAM	17.32	17.45	17.38	19.00
	50 (RB_Pos:50)	HIGH	64QAM	17.27	17.37	17.29	19.00
	100 (RB_Pos:0)	LOW	64QAM	17.45	17.29	17.25	19.00

8.9.51 Power Reduced Level 1&2&3&4-ANT4 of LTE Band 66

FDD LTE Band 66							
Bandwidth (MHz)	RB Set Channel	RB offest	Modulation	Power (dBm) 131979	132322	132665	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	22.90	22.87	22.84	24.50
	1 (RB_Pos:3)	MIDDLE	QPSK	22.92	22.94	22.88	24.50
	1 (RB_Pos:5)	HIGH	QPSK	22.86	22.91	22.83	24.50
	3 (RB_Pos:0)	LOW	QPSK	22.91	22.83	22.89	24.50
	3 (RB_Pos:1)	MIDDLE	QPSK	22.98	22.94	22.92	24.50
	3 (RB_Pos:3)	HIGH	QPSK	22.89	22.92	22.90	24.50
	6 (RB_Pos:0)	LOW	QPSK	22.02	21.93	21.95	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.10	22.31	21.99	23.50
	1 (RB_Pos:3)	MIDDLE	16QAM	22.13	22.42	22.04	23.50
	1 (RB_Pos:5)	HIGH	16QAM	22.09	22.36	21.96	23.50
	3 (RB_Pos:0)	LOW	16QAM	21.99	22.10	22.09	23.50
	3 (RB_Pos:1)	MIDDLE	16QAM	22.10	22.25	22.13	23.50
	3 (RB_Pos:3)	HIGH	16QAM	22.00	22.14	22.09	23.50
	6 (RB_Pos:0)	LOW	16QAM	21.13	20.90	21.09	22.50

	1 (RB_Pos:0)	LOW	64QAM	21.23	21.37	21.14	22.50
	1 (RB_Pos:3)	MIDDLE	64QAM	21.21	21.52	21.07	22.50
	1 (RB_Pos:5)	HIGH	64QAM	21.15	21.43	21.24	22.50
	3 (RB_Pos:0)	LOW	64QAM	21.23	21.35	21.08	22.50
	3 (RB_Pos:1)	MIDDLE	64QAM	21.27	21.35	21.36	22.50
	3 (RB_Pos:3)	HIGH	64QAM	21.16	21.13	21.21	22.50
	6 (RB_Pos:0)	LOW	64QAM	20.28	20.15	20.16	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			131987	132322	132657	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	22.99	22.93	23.00	24.50
	1 (RB_Pos:8)	MIDDLE	QPSK	23.02	23.00	23.00	24.50
	1 (RB_Pos:14)	HIGH	QPSK	22.91	23.00	22.96	24.50
	8 (RB_Pos:0)	LOW	QPSK	22.07	22.07	22.00	23.50
	8 (RB_Pos:3)	MIDDLE	QPSK	22.07	22.10	22.09	23.50
	8 (RB_Pos:7)	HIGH	QPSK	22.04	22.07	21.97	23.50
	15 (RB_Pos:0)	LOW	QPSK	22.05	22.06	22.08	23.50
	1 (RB_Pos:0)	LOW	16QAM	21.97	22.42	22.07	23.50
	1 (RB_Pos:8)	MIDDLE	16QAM	22.04	22.52	22.10	23.50
	1 (RB_Pos:14)	HIGH	16QAM	21.94	22.44	22.02	23.50
	8 (RB_Pos:0)	LOW	16QAM	21.20	21.15	21.10	22.50
	8 (RB_Pos:3)	MIDDLE	16QAM	21.23	21.19	21.08	22.50
	8 (RB_Pos:7)	HIGH	16QAM	21.20	21.16	21.06	22.50
	15 (RB_Pos:0)	LOW	16QAM	21.11	21.07	21.05	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.07	21.43	21.25	22.50
	1 (RB_Pos:8)	MIDDLE	64QAM	21.31	21.67	21.38	22.50
	1 (RB_Pos:14)	HIGH	64QAM	21.06	21.46	20.98	22.50
	8 (RB_Pos:0)	LOW	64QAM	20.16	20.44	20.22	21.50
	8 (RB_Pos:3)	MIDDLE	64QAM	20.18	20.45	20.21	21.50
	8 (RB_Pos:7)	HIGH	64QAM	20.50	20.44	20.21	21.50
	15 (RB_Pos:0)	LOW	64QAM	20.40	20.11	20.19	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			131997	132322	132647	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.88	22.85	22.85	24.50
	1 (RB_Pos:13)	MIDDLE	QPSK	22.95	22.97	22.93	24.50
	1 (RB_Pos:24)	HIGH	QPSK	22.84	22.91	22.82	24.50
	12 (RB_Pos:0)	LOW	QPSK	21.98	21.92	21.97	23.50
	12 (RB_Pos:6)	MIDDLE	QPSK	21.99	22.07	21.99	23.50
	12 (RB_Pos:13)	HIGH	QPSK	21.95	21.95	21.92	23.50
	25 (RB_Pos:0)	LOW	QPSK	21.99	21.94	21.97	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.14	22.42	22.04	23.50
	1 (RB_Pos:13)	MIDDLE	16QAM	22.18	22.54	22.13	23.50
	1 (RB_Pos:24)	HIGH	16QAM	22.08	22.53	22.09	23.50
	12 (RB_Pos:0)	LOW	16QAM	21.06	21.14	21.01	22.50

	12 (RB_Pos:6)	MIDDLE	16QAM	21.12	21.15	21.04	22.50
	12 (RB_Pos:13)	HIGH	16QAM	21.03	21.14	21.00	22.50
	25 (RB_Pos:0)	LOW	16QAM	21.00	21.02	20.92	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.23	21.60	21.10	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	21.28	21.81	21.15	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.13	21.67	21.07	22.50
	12 (RB_Pos:0)	LOW	64QAM	20.17	20.41	20.24	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.42	20.19	19.99	21.50
	12 (RB_Pos:13)	HIGH	64QAM	19.99	20.29	20.07	21.50
	25 (RB_Pos:0)	LOW	64QAM	19.95	20.12	19.91	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			132022	132322	132622	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.23	23.21	23.23	24.50
	1 (RB_Pos:25)	MIDDLE	QPSK	23.10	23.17	23.20	24.50
	1 (RB_Pos:49)	HIGH	QPSK	23.13	23.13	23.17	24.50
	25 (RB_Pos:0)	LOW	QPSK	22.28	22.24	22.18	23.50
	25 (RB_Pos:12)	MIDDLE	QPSK	22.30	22.26	22.21	23.50
	25 (RB_Pos:25)	HIGH	QPSK	22.22	22.29	22.28	23.50
	50 (RB_Pos:0)	LOW	QPSK	22.27	22.25	22.21	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.26	22.70	22.27	23.50
	1 (RB_Pos:25)	MIDDLE	16QAM	22.11	22.60	22.22	23.50
	1 (RB_Pos:49)	HIGH	16QAM	22.15	22.61	22.19	23.50
	25 (RB_Pos:0)	LOW	16QAM	21.33	21.31	21.27	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	21.28	21.26	21.31	22.50
	25 (RB_Pos:25)	HIGH	16QAM	21.28	21.33	21.36	22.50
	50 (RB_Pos:0)	LOW	16QAM	21.24	21.25	21.25	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.48	21.88	21.30	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	21.26	21.79	21.41	22.50
	1 (RB_Pos:49)	HIGH	64QAM	21.12	21.56	21.47	22.50
	25 (RB_Pos:0)	LOW	64QAM	20.47	20.32	20.57	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	20.37	20.51	20.40	21.50
	25 (RB_Pos:25)	HIGH	64QAM	20.52	20.36	20.37	21.50
	50 (RB_Pos:0)	LOW	64QAM	20.48	20.34	20.25	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			132047	132322	132597	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	23.12	23.21	23.23	24.50
	1 (RB_Pos:38)	MIDDLE	QPSK	23.13	23.20	23.18	24.50
	1 (RB_Pos:74)	HIGH	QPSK	23.16	23.19	23.17	24.50
	36 (RB_Pos:0)	LOW	QPSK	22.13	22.27	22.33	23.50
	36 (RB_Pos:20)	MIDDLE	QPSK	22.26	22.30	22.27	23.50
	36 (RB_Pos:39)	HIGH	QPSK	22.25	22.32	22.29	23.50
	75 (RB_Pos:0)	LOW	QPSK	22.22	22.23	22.22	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.21	22.66	22.67	23.50

	1 (RB_Pos:38)	MIDDLE	16QAM	22.14	22.66	22.67	23.50
	1 (RB_Pos:74)	HIGH	16QAM	22.14	22.63	22.72	23.50
	36 (RB_Pos:0)	LOW	16QAM	21.16	21.30	21.23	22.50
	36 (RB_Pos:20)	MIDDLE	16QAM	21.33	21.34	21.24	22.50
	36 (RB_Pos:39)	HIGH	16QAM	21.24	21.37	21.29	22.50
	75 (RB_Pos:0)	LOW	16QAM	21.25	21.27	21.24	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.46	21.63	21.88	22.50
	1 (RB_Pos:38)	MIDDLE	64QAM	21.14	21.84	21.74	22.50
	1 (RB_Pos:74)	HIGH	64QAM	21.32	21.62	21.83	22.50
	36 (RB_Pos:0)	LOW	64QAM	20.30	20.59	20.30	21.50
	36 (RB_Pos:20)	MIDDLE	64QAM	20.51	20.48	20.36	21.50
	36 (RB_Pos:39)	HIGH	64QAM	20.31	20.47	20.54	21.50
	75 (RB_Pos:0)	LOW	64QAM	20.29	20.44	20.36	21.50

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			132072	132322	132572	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	23.16	23.23	23.12	24.50
	1 (RB_Pos:50)	MIDDLE	QPSK	23.10	23.21	23.08	24.50
	1 (RB_Pos:99)	HIGH	QPSK	**23.25**	23.23	23.09	24.50
	50 (RB_Pos:0)	LOW	QPSK	22.13	22.27	22.24	23.50
	50 (RB_Pos:25)	MIDDLE	QPSK	22.27	22.28	22.25	23.50
	50 (RB_Pos:50)	HIGH	QPSK	22.22	22.31	22.26	23.50
	100 (RB_Pos:0)	LOW	QPSK	22.24	22.25	22.25	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.87	22.67	22.64	23.50
	1 (RB_Pos:50)	MIDDLE	16QAM	22.70	22.68	22.53	23.50
	1 (RB_Pos:99)	HIGH	16QAM	22.79	22.73	22.57	23.50
	50 (RB_Pos:0)	LOW	16QAM	21.22	21.32	21.28	22.50
	50 (RB_Pos:25)	MIDDLE	16QAM	21.31	21.25	21.21	22.50
	50 (RB_Pos:50)	HIGH	16QAM	21.25	21.33	21.26	22.50
	100 (RB_Pos:0)	LOW	16QAM	21.26	21.31	21.24	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.83	21.76	21.73	22.50
	1 (RB_Pos:50)	MIDDLE	64QAM	21.82	21.91	21.64	22.50
	1 (RB_Pos:99)	HIGH	64QAM	21.89	22.02	21.82	22.50
	50 (RB_Pos:0)	LOW	64QAM	20.37	20.45	20.35	21.50
	50 (RB_Pos:25)	MIDDLE	64QAM	20.48	20.50	20.24	21.50
	50 (RB_Pos:50)	HIGH	64QAM	20.23	20.36	20.48	21.50
	100 (RB_Pos:0)	LOW	64QAM	20.26	20.58	20.48	21.50

8.9.52 Power Reduced Level 5&6&7&8-ANT4 of LTE Band 66

FDD LTE Band 66							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			131979	132322	132665	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	19.60	19.59	19.47	21.00
	1 (RB_Pos:3)	MIDDLE	QPSK	19.46	19.61	19.54	21.00
	1 (RB_Pos:5)	HIGH	QPSK	19.56	19.55	19.62	21.00
	3 (RB_Pos:0)	LOW	QPSK	19.45	19.50	19.63	21.00
	3 (RB_Pos:1)	MIDDLE	QPSK	19.64	19.57	19.63	21.00
	3 (RB_Pos:3)	HIGH	QPSK	19.49	19.56	19.51	21.00
	6 (RB_Pos:0)	LOW	QPSK	19.63	19.63	19.55	21.00
	1 (RB_Pos:0)	LOW	16QAM	19.57	19.49	19.58	21.00
	1 (RB_Pos:3)	MIDDLE	16QAM	19.49	19.49	19.64	21.00
	1 (RB_Pos:5)	HIGH	16QAM	19.54	19.50	19.64	21.00
	3 (RB_Pos:0)	LOW	16QAM	19.46	19.46	19.63	21.00
	3 (RB_Pos:1)	MIDDLE	16QAM	19.51	19.52	19.59	21.00
	3 (RB_Pos:3)	HIGH	16QAM	19.49	19.64	19.51	21.00
	6 (RB_Pos:0)	LOW	16QAM	19.47	19.54	19.59	21.00
	1 (RB_Pos:0)	LOW	64QAM	19.55	19.57	19.53	21.00
	1 (RB_Pos:3)	MIDDLE	64QAM	19.50	19.52	19.55	21.00
	1 (RB_Pos:5)	HIGH	64QAM	19.55	19.45	19.56	21.00
	3 (RB_Pos:0)	LOW	64QAM	19.62	19.56	19.65	21.00
	3 (RB_Pos:1)	MIDDLE	64QAM	19.53	19.50	19.47	21.00
	3 (RB_Pos:3)	HIGH	64QAM	19.51	19.52	19.60	21.00
	6 (RB_Pos:0)	LOW	64QAM	19.48	19.55	19.57	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			131987	132322	132657	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	19.50	19.46	19.58	21.00
	1 (RB_Pos:8)	MIDDLE	QPSK	19.47	19.62	19.47	21.00
	1 (RB_Pos:14)	HIGH	QPSK	19.58	19.63	19.58	21.00
	8 (RB_Pos:0)	LOW	QPSK	19.61	19.55	19.60	21.00
	8 (RB_Pos:3)	MIDDLE	QPSK	19.48	19.64	19.51	21.00
	8 (RB_Pos:7)	HIGH	QPSK	19.58	19.57	19.54	21.00
	15 (RB_Pos:0)	LOW	QPSK	19.64	19.56	19.60	21.00
	1 (RB_Pos:0)	LOW	16QAM	19.46	19.58	19.63	21.00
	1 (RB_Pos:8)	MIDDLE	16QAM	19.65	19.55	19.46	21.00
	1 (RB_Pos:14)	HIGH	16QAM	19.64	19.56	19.63	21.00
	8 (RB_Pos:0)	LOW	16QAM	19.48	19.59	19.58	21.00
	8 (RB_Pos:3)	MIDDLE	16QAM	19.60	19.65	19.50	21.00
	8 (RB_Pos:7)	HIGH	16QAM	19.55	19.61	19.55	21.00
	15 (RB_Pos:0)	LOW	16QAM	19.57	19.48	19.45	21.00
	1 (RB_Pos:0)	LOW	64QAM	19.58	19.51	19.63	21.00
	1 (RB_Pos:8)	MIDDLE	64QAM	19.46	19.49	19.57	21.00

	1 (RB_Pos:14)	HIGH	64QAM	19.46	19.47	19.52	21.00
	8 (RB_Pos:0)	LOW	64QAM	19.56	19.53	19.59	21.00
	8 (RB_Pos:3)	MIDDLE	64QAM	19.60	19.47	19.52	21.00
	8 (RB_Pos:7)	HIGH	64QAM	19.57	19.53	19.60	21.00
	15 (RB_Pos:0)	LOW	64QAM	19.61	19.46	19.56	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			131997	132322	132647	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	19.62	19.47	19.54	21.00
	1 (RB_Pos:13)	MIDDLE	QPSK	19.56	19.59	19.47	21.00
	1 (RB_Pos:24)	HIGH	QPSK	19.60	19.64	19.59	21.00
	12 (RB_Pos:0)	LOW	QPSK	19.48	19.50	19.59	21.00
	12 (RB_Pos:6)	MIDDLE	QPSK	19.59	19.48	19.56	21.00
	12 (RB_Pos:13)	HIGH	QPSK	19.62	19.65	19.62	21.00
	25 (RB_Pos:0)	LOW	QPSK	19.61	19.48	19.53	21.00
	1 (RB_Pos:0)	LOW	16QAM	19.47	19.63	19.59	21.00
	1 (RB_Pos:13)	MIDDLE	16QAM	19.55	19.62	19.61	21.00
	1 (RB_Pos:24)	HIGH	16QAM	19.65	19.57	19.47	21.00
	12 (RB_Pos:0)	LOW	16QAM	19.46	19.46	19.46	21.00
	12 (RB_Pos:6)	MIDDLE	16QAM	19.63	19.55	19.48	21.00
	12 (RB_Pos:13)	HIGH	16QAM	19.54	19.59	19.65	21.00
	25 (RB_Pos:0)	LOW	16QAM	19.57	19.61	19.53	21.00
	1 (RB_Pos:0)	LOW	64QAM	19.52	19.65	19.62	21.00
	1 (RB_Pos:13)	MIDDLE	64QAM	19.55	19.46	19.62	21.00
	1 (RB_Pos:24)	HIGH	64QAM	19.51	19.62	19.51	21.00
	12 (RB_Pos:0)	LOW	64QAM	19.49	19.63	19.56	21.00
	12 (RB_Pos:6)	MIDDLE	64QAM	19.61	19.49	19.48	21.00
	12 (RB_Pos:13)	HIGH	64QAM	19.55	19.62	19.61	21.00
	25 (RB_Pos:0)	LOW	64QAM	19.61	19.48	19.62	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			132022	132322	132622	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	19.54	19.45	19.52	21.00
	1 (RB_Pos:25)	MIDDLE	QPSK	19.45	19.55	19.59	21.00
	1 (RB_Pos:49)	HIGH	QPSK	19.52	19.57	19.50	21.00
	25 (RB_Pos:0)	LOW	QPSK	19.58	19.48	19.62	21.00
	25 (RB_Pos:12)	MIDDLE	QPSK	19.51	19.45	19.58	21.00
	25 (RB_Pos:25)	HIGH	QPSK	19.48	19.47	19.58	21.00
	50 (RB_Pos:0)	LOW	QPSK	19.59	19.53	19.46	21.00
	1 (RB_Pos:0)	LOW	16QAM	19.54	19.45	19.48	21.00
	1 (RB_Pos:25)	MIDDLE	16QAM	19.47	19.49	19.53	21.00
	1 (RB_Pos:49)	HIGH	16QAM	19.52	19.45	19.64	21.00
	25 (RB_Pos:0)	LOW	16QAM	19.47	19.51	19.50	21.00
	25 (RB_Pos:12)	MIDDLE	16QAM	19.47	19.62	19.63	21.00
	25 (RB_Pos:25)	HIGH	16QAM	19.56	19.58	19.49	21.00

	50 (RB_Pos:0)	LOW	16QAM	19.52	19.50	19.55	21.00
	1 (RB_Pos:0)	LOW	64QAM	19.46	19.46	19.57	21.00
	1 (RB_Pos:25)	MIDDLE	64QAM	19.48	19.61	19.62	21.00
	1 (RB_Pos:49)	HIGH	64QAM	19.64	19.57	19.54	21.00
	25 (RB_Pos:0)	LOW	64QAM	19.54	19.62	19.52	21.00
	25 (RB_Pos:12)	MIDDLE	64QAM	19.48	19.52	19.47	21.00
	25 (RB_Pos:25)	HIGH	64QAM	19.61	19.65	19.64	21.00
	50 (RB_Pos:0)	LOW	64QAM	19.49	19.62	19.64	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			132047	132322	132597	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	19.54	19.51	19.54	21.00
	1 (RB_Pos:38)	MIDDLE	QPSK	19.49	19.45	19.53	21.00
	1 (RB_Pos:74)	HIGH	QPSK	19.57	19.51	19.50	21.00
	36 (RB_Pos:0)	LOW	QPSK	19.45	19.65	19.60	21.00
	36 (RB_Pos:20)	MIDDLE	QPSK	19.65	19.64	19.57	21.00
	36 (RB_Pos:39)	HIGH	QPSK	19.58	19.63	19.63	21.00
	75 (RB_Pos:0)	LOW	QPSK	19.63	19.60	19.53	21.00
	1 (RB_Pos:0)	LOW	16QAM	19.58	19.53	19.58	21.00
	1 (RB_Pos:38)	MIDDLE	16QAM	19.47	19.53	19.54	21.00
	1 (RB_Pos:74)	HIGH	16QAM	19.62	19.63	19.63	21.00
	36 (RB_Pos:0)	LOW	16QAM	19.53	19.57	19.58	21.00
	36 (RB_Pos:20)	MIDDLE	16QAM	19.56	19.46	19.46	21.00
	36 (RB_Pos:39)	HIGH	16QAM	19.45	19.55	19.57	21.00
	75 (RB_Pos:0)	LOW	16QAM	19.64	19.61	19.63	21.00
	1 (RB_Pos:0)	LOW	64QAM	19.55	19.46	19.56	21.00
	1 (RB_Pos:38)	MIDDLE	64QAM	19.65	19.47	19.47	21.00
	1 (RB_Pos:74)	HIGH	64QAM	19.60	19.59	19.60	21.00
	36 (RB_Pos:0)	LOW	64QAM	19.57	19.62	19.58	21.00
	36 (RB_Pos:20)	MIDDLE	64QAM	19.62	19.54	19.57	21.00
	36 (RB_Pos:39)	HIGH	64QAM	19.56	19.50	19.50	21.00
	75 (RB_Pos:0)	LOW	64QAM	19.55	19.52	19.46	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			132072	132322	132572	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	19.56	19.47	19.46	21.00
	1 (RB_Pos:50)	MIDDLE	QPSK	19.50	19.63	**19.65**	21.00
	1 (RB_Pos:99)	HIGH	QPSK	19.51	19.49	19.58	21.00
	50 (RB_Pos:0)	LOW	QPSK	19.52	19.48	19.64	21.00
	50 (RB_Pos:25)	MIDDLE	QPSK	19.52	19.63	19.58	21.00
	50 (RB_Pos:50)	HIGH	QPSK	19.45	19.65	19.61	21.00
	100 (RB_Pos:0)	LOW	QPSK	19.52	19.53	19.49	21.00
	1 (RB_Pos:0)	LOW	16QAM	19.56	19.60	19.46	21.00
	1 (RB_Pos:50)	MIDDLE	16QAM	19.46	19.46	19.55	21.00
	1 (RB_Pos:99)	HIGH	16QAM	19.57	19.50	19.51	21.00

	50 (RB_Pos:0)	LOW	16QAM	19.62	19.48	19.63	21.00
	50 (RB_Pos:25)	MIDDLE	16QAM	19.46	19.65	19.46	21.00
	50 (RB_Pos:50)	HIGH	16QAM	19.48	19.63	19.49	21.00
	100 (RB_Pos:0)	LOW	16QAM	19.51	19.46	19.64	21.00
	1 (RB_Pos:0)	LOW	64QAM	19.60	19.63	19.52	21.00
	1 (RB_Pos:50)	MIDDLE	64QAM	19.50	19.61	19.60	21.00
	1 (RB_Pos:99)	HIGH	64QAM	19.50	19.62	19.60	21.00
	50 (RB_Pos:0)	LOW	64QAM	19.47	19.62	19.60	21.00
	50 (RB_Pos:25)	MIDDLE	64QAM	19.51	19.61	19.58	21.00
	50 (RB_Pos:50)	HIGH	64QAM	19.53	19.59	19.54	21.00
	100 (RB_Pos:0)	LOW	64QAM	19.46	19.56	19.51	21.00

8.9.53 Power Reduced Level 1&2&3&4-ANT3 of LTE Band 38

TDD LTE Band 38							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37775	38000	38225	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	16.36	16.37	16.24	17.30
	1 (RB_Pos:13)	MIDDLE	QPSK	16.37	16.48	16.25	17.30
	1 (RB_Pos:24)	HIGH	QPSK	16.34	16.45	16.22	17.30
	12 (RB_Pos:0)	LOW	QPSK	16.40	16.41	16.33	17.30
	12 (RB_Pos:6)	MIDDLE	QPSK	16.42	16.45	16.34	17.30
	12 (RB_Pos:13)	HIGH	QPSK	16.35	16.48	16.33	17.30
	25 (RB_Pos:0)	LOW	QPSK	16.36	16.45	16.30	17.30
	1 (RB_Pos:0)	LOW	16QAM	16.65	16.77	16.58	17.30
	1 (RB_Pos:13)	MIDDLE	16QAM	16.67	16.92	16.62	17.30
	1 (RB_Pos:24)	HIGH	16QAM	16.62	16.89	16.54	17.30
	12 (RB_Pos:0)	LOW	16QAM	16.39	16.54	16.40	17.30
	12 (RB_Pos:6)	MIDDLE	16QAM	16.41	16.53	16.40	17.30
	12 (RB_Pos:13)	HIGH	16QAM	16.35	16.56	16.32	17.30
	25 (RB_Pos:0)	LOW	16QAM	16.40	16.46	16.31	17.30
	1 (RB_Pos:0)	LOW	64QAM	16.51	16.70	16.34	17.30
	1 (RB_Pos:13)	MIDDLE	64QAM	16.67	16.77	16.45	17.30
	1 (RB_Pos:24)	HIGH	64QAM	16.38	16.81	16.40	17.30
	12 (RB_Pos:0)	LOW	64QAM	16.20	16.53	16.37	17.30
	12 (RB_Pos:6)	MIDDLE	64QAM	16.17	16.30	16.22	17.30
	12 (RB_Pos:13)	HIGH	64QAM	16.15	16.43	16.25	17.30
	25 (RB_Pos:0)	LOW	64QAM	16.22	16.25	16.07	17.30
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37800	38000	38200	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	16.27	16.36	16.35	17.30
	1 (RB_Pos:25)	MIDDLE	QPSK	16.19	16.40	16.27	17.30
	1 (RB_Pos:49)	HIGH	QPSK	16.28	16.33	16.28	17.30

	25 (RB_Pos:0)	LOW	QPSK	16.38	16.38	16.37	17.30
	25 (RB_Pos:12)	MIDDLE	QPSK	16.39	16.44	16.34	17.30
	25 (RB_Pos:25)	HIGH	QPSK	16.34	16.49	16.36	17.30
	50 (RB_Pos:0)	LOW	QPSK	16.36	16.39	16.36	17.30
	1 (RB_Pos:0)	LOW	16QAM	16.59	16.78	16.73	17.30
	1 (RB_Pos:25)	MIDDLE	16QAM	16.54	16.79	16.64	17.30
	1 (RB_Pos:49)	HIGH	16QAM	16.58	16.78	16.71	17.30
	25 (RB_Pos:0)	LOW	16QAM	16.39	16.46	16.44	17.30
	25 (RB_Pos:12)	MIDDLE	16QAM	16.40	16.44	16.37	17.30
	25 (RB_Pos:25)	HIGH	16QAM	16.37	16.52	16.40	17.30
	50 (RB_Pos:0)	LOW	16QAM	16.33	16.44	16.39	17.30
	1 (RB_Pos:0)	LOW	64QAM	16.51	16.63	16.65	17.30
	1 (RB_Pos:25)	MIDDLE	64QAM	16.31	16.87	16.43	17.30
	1 (RB_Pos:49)	HIGH	64QAM	16.40	16.74	16.63	17.30
	25 (RB_Pos:0)	LOW	64QAM	16.38	16.30	16.20	17.30
	25 (RB_Pos:12)	MIDDLE	64QAM	16.28	16.29	16.15	17.30
	25 (RB_Pos:25)	HIGH	64QAM	16.19	16.49	16.40	17.30
	50 (RB_Pos:0)	LOW	64QAM	16.21	16.41	16.35	17.30
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37825	38000	38175	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	16.19	16.35	16.39	17.30
	1 (RB_Pos:38)	MIDDLE	QPSK	16.23	16.38	16.26	17.30
	1 (RB_Pos:74)	HIGH	QPSK	16.18	16.23	16.21	17.30
	36 (RB_Pos:0)	LOW	QPSK	16.33	16.46	16.44	17.30
	36 (RB_Pos:20)	MIDDLE	QPSK	16.41	16.43	16.39	17.30
	36 (RB_Pos:39)	HIGH	QPSK	16.35	16.39	16.36	17.30
	75 (RB_Pos:0)	LOW	QPSK	16.46	16.42	16.44	17.30
	1 (RB_Pos:0)	LOW	16QAM	16.54	16.79	16.67	17.30
	1 (RB_Pos:38)	MIDDLE	16QAM	16.51	16.83	16.62	17.30
	1 (RB_Pos:74)	HIGH	16QAM	16.50	16.70	16.52	17.30
	36 (RB_Pos:0)	LOW	16QAM	16.30	16.41	16.44	17.30
	36 (RB_Pos:20)	MIDDLE	16QAM	16.35	16.39	16.40	17.30
	36 (RB_Pos:39)	HIGH	16QAM	16.37	16.34	16.35	17.30
	75 (RB_Pos:0)	LOW	16QAM	16.39	16.42	16.37	17.30
	1 (RB_Pos:0)	LOW	64QAM	16.52	16.60	16.55	17.30
	1 (RB_Pos:38)	MIDDLE	64QAM	16.33	16.66	16.40	17.30
	1 (RB_Pos:74)	HIGH	64QAM	16.50	16.66	16.27	17.30
	36 (RB_Pos:0)	LOW	64QAM	16.17	16.16	16.25	17.30
	36 (RB_Pos:20)	MIDDLE	64QAM	16.32	16.23	16.35	17.30
	36 (RB_Pos:39)	HIGH	64QAM	16.18	16.16	16.12	17.30
	75 (RB_Pos:0)	LOW	64QAM	16.32	16.27	16.20	17.30
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37850	38000	38150	Tune up limit (dBm)

20 MHz	1 (RB_Pos:0)	LOW	QPSK	16.31	16.32	**16.39**	17.30
	1 (RB_Pos:50)	MIDDLE	QPSK	16.28	16.36	16.29	17.30
	1 (RB_Pos:99)	HIGH	QPSK	16.26	16.29	16.27	17.30
	50 (RB_Pos:0)	LOW	QPSK	16.38	16.49	16.45	17.30
	50 (RB_Pos:25)	MIDDLE	QPSK	16.42	16.45	16.42	17.30
	50 (RB_Pos:50)	HIGH	QPSK	16.40	16.37	16.34	17.30
	100 (RB_Pos:0)	LOW	QPSK	16.41	16.45	16.44	17.30
	1 (RB_Pos:0)	LOW	16QAM	16.61	16.62	16.79	17.30
	1 (RB_Pos:50)	MIDDLE	16QAM	16.52	16.52	16.67	17.30
	1 (RB_Pos:99)	HIGH	16QAM	16.60	16.45	16.66	17.30
	50 (RB_Pos:0)	LOW	16QAM	16.36	16.49	16.48	17.30
	50 (RB_Pos:25)	MIDDLE	16QAM	16.39	16.46	16.43	17.30
	50 (RB_Pos:50)	HIGH	16QAM	16.38	16.38	16.39	17.30
	100 (RB_Pos:0)	LOW	16QAM	16.39	16.42	16.36	17.30
	1 (RB_Pos:0)	LOW	64QAM	16.52	16.54	16.74	17.30
	1 (RB_Pos:50)	MIDDLE	64QAM	16.36	16.41	16.56	17.30
	1 (RB_Pos:99)	HIGH	64QAM	16.55	16.26	16.55	17.30
	50 (RB_Pos:0)	LOW	64QAM	16.18	16.25	16.37	17.30
	50 (RB_Pos:25)	MIDDLE	64QAM	16.17	16.30	16.23	17.30
	50 (RB_Pos:50)	HIGH	64QAM	16.28	16.17	16.20	17.30
	100 (RB_Pos:0)	LOW	64QAM	16.22	16.36	16.16	17.30

8.9.54 Power Reduced Level 5&6&7&8-ANT3 of LTE Band 38

TDD LTE Band 38							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37775	38000	38225	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	18.33	18.33	18.20	20.00
	1 (RB_Pos:13)	MIDDLE	QPSK	18.25	18.46	18.15	20.00
	1 (RB_Pos:24)	HIGH	QPSK	18.28	18.42	18.22	20.00
	12 (RB_Pos:0)	LOW	QPSK	18.26	18.36	18.21	20.00
	12 (RB_Pos:6)	MIDDLE	QPSK	18.39	18.39	18.30	20.00
	12 (RB_Pos:13)	HIGH	QPSK	18.34	18.43	18.23	20.00
	25 (RB_Pos:0)	LOW	QPSK	18.33	18.36	18.26	20.00
	1 (RB_Pos:0)	LOW	16QAM	18.64	18.73	18.51	20.00
	1 (RB_Pos:13)	MIDDLE	16QAM	18.58	18.94	18.49	20.00
	1 (RB_Pos:24)	HIGH	16QAM	18.61	18.85	18.47	20.00
	12 (RB_Pos:0)	LOW	16QAM	18.35	18.48	18.29	20.00
	12 (RB_Pos:6)	MIDDLE	16QAM	18.40	18.48	18.39	20.00
	12 (RB_Pos:13)	HIGH	16QAM	18.33	18.50	18.27	20.00
	25 (RB_Pos:0)	LOW	16QAM	18.30	18.40	18.25	20.00
	1 (RB_Pos:0)	LOW	64QAM	18.40	18.56	18.33	20.00
	1 (RB_Pos:13)	MIDDLE	64QAM	18.50	18.72	18.40	20.00
	1 (RB_Pos:24)	HIGH	64QAM	18.44	18.78	18.41	20.00

	12 (RB_Pos:0)	LOW	64QAM	18.26	18.42	18.12	20.00
	12 (RB_Pos:6)	MIDDLE	64QAM	18.38	18.25	18.06	20.00
	12 (RB_Pos:13)	HIGH	64QAM	18.16	18.27	18.24	20.00
	25 (RB_Pos:0)	LOW	64QAM	18.25	18.38	18.02	20.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37800	38000	38200	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	18.30	18.31	18.30	20.00
	1 (RB_Pos:25)	MIDDLE	QPSK	18.20	18.45	18.23	20.00
	1 (RB_Pos:49)	HIGH	QPSK	18.32	18.32	18.31	20.00
	25 (RB_Pos:0)	LOW	QPSK	18.34	18.43	18.37	20.00
	25 (RB_Pos:12)	MIDDLE	QPSK	18.42	18.41	18.34	20.00
	25 (RB_Pos:25)	HIGH	QPSK	18.39	18.54	18.37	20.00
	50 (RB_Pos:0)	LOW	QPSK	18.35	18.43	18.40	20.00
	1 (RB_Pos:0)	LOW	16QAM	18.60	18.74	18.78	20.00
	1 (RB_Pos:25)	MIDDLE	16QAM	18.49	18.80	18.60	20.00
	1 (RB_Pos:49)	HIGH	16QAM	18.63	18.78	18.73	20.00
	25 (RB_Pos:0)	LOW	16QAM	18.42	18.51	18.43	20.00
	25 (RB_Pos:12)	MIDDLE	16QAM	18.35	18.39	18.41	20.00
	25 (RB_Pos:25)	HIGH	16QAM	18.39	18.48	18.37	20.00
	50 (RB_Pos:0)	LOW	16QAM	18.29	18.48	18.35	20.00
	1 (RB_Pos:0)	LOW	64QAM	18.56	18.70	18.63	20.00
	1 (RB_Pos:25)	MIDDLE	64QAM	18.51	18.65	18.51	20.00
	1 (RB_Pos:49)	HIGH	64QAM	18.33	18.64	18.68	20.00
	25 (RB_Pos:0)	LOW	64QAM	18.34	18.38	18.33	20.00
	25 (RB_Pos:12)	MIDDLE	64QAM	18.17	18.26	18.12	20.00
	25 (RB_Pos:25)	HIGH	64QAM	18.30	18.35	18.11	20.00
	50 (RB_Pos:0)	LOW	64QAM	18.25	18.39	18.26	20.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37825	38000	38175	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	18.23	18.33	18.36	20.00
	1 (RB_Pos:38)	MIDDLE	QPSK	18.27	18.39	18.29	20.00
	1 (RB_Pos:74)	HIGH	QPSK	18.22	18.28	18.25	20.00
	36 (RB_Pos:0)	LOW	QPSK	18.38	18.44	18.44	20.00
	36 (RB_Pos:20)	MIDDLE	QPSK	18.44	18.48	18.42	20.00
	36 (RB_Pos:39)	HIGH	QPSK	18.40	18.39	18.37	20.00
	75 (RB_Pos:0)	LOW	QPSK	18.41	18.38	18.47	20.00
	1 (RB_Pos:0)	LOW	16QAM	18.49	18.80	18.72	20.00
	1 (RB_Pos:38)	MIDDLE	16QAM	18.46	18.85	18.66	20.00
	1 (RB_Pos:74)	HIGH	16QAM	18.55	18.69	18.53	20.00
	36 (RB_Pos:0)	LOW	16QAM	18.32	18.37	18.47	20.00
	36 (RB_Pos:20)	MIDDLE	16QAM	18.40	18.38	18.38	20.00
	36 (RB_Pos:39)	HIGH	16QAM	18.34	18.30	18.33	20.00
	75 (RB_Pos:0)	LOW	16QAM	18.42	18.43	18.38	20.00

	1 (RB_Pos:0)	LOW	64QAM	18.51	18.63	18.57	20.00
	1 (RB_Pos:38)	MIDDLE	64QAM	18.48	18.68	18.36	20.00
	1 (RB_Pos:74)	HIGH	64QAM	18.42	18.76	18.35	20.00
	36 (RB_Pos:0)	LOW	64QAM	18.05	18.30	18.35	20.00
	36 (RB_Pos:20)	MIDDLE	64QAM	18.27	18.36	18.19	20.00
	36 (RB_Pos:39)	HIGH	64QAM	18.18	18.17	18.16	20.00
	75 (RB_Pos:0)	LOW	64QAM	18.20	18.46	18.29	20.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37850	38000	38150	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	18.26	18.29	**18.39**	20.00
	1 (RB_Pos:50)	MIDDLE	QPSK	18.23	18.36	18.34	20.00
	1 (RB_Pos:99)	HIGH	QPSK	18.22	18.26	18.27	20.00
	50 (RB_Pos:0)	LOW	QPSK	18.41	18.55	18.41	20.00
	50 (RB_Pos:25)	MIDDLE	QPSK	18.46	18.40	18.40	20.00
	50 (RB_Pos:50)	HIGH	QPSK	18.39	18.37	18.34	20.00
	100 (RB_Pos:0)	LOW	QPSK	18.38	18.49	18.40	20.00
	1 (RB_Pos:0)	LOW	16QAM	18.62	18.61	18.81	20.00
	1 (RB_Pos:50)	MIDDLE	16QAM	18.53	18.48	18.66	20.00
	1 (RB_Pos:99)	HIGH	16QAM	18.61	18.46	18.66	20.00
	50 (RB_Pos:0)	LOW	16QAM	18.31	18.48	18.49	20.00
	50 (RB_Pos:25)	MIDDLE	16QAM	18.37	18.45	18.39	20.00
	50 (RB_Pos:50)	HIGH	16QAM	18.41	18.41	18.42	20.00
	100 (RB_Pos:0)	LOW	16QAM	18.40	18.44	18.35	20.00
	1 (RB_Pos:0)	LOW	64QAM	18.43	18.43	18.59	20.00
	1 (RB_Pos:50)	MIDDLE	64QAM	18.44	18.34	18.44	20.00
	1 (RB_Pos:99)	HIGH	64QAM	18.43	18.49	18.55	20.00
	50 (RB_Pos:0)	LOW	64QAM	18.25	18.41	18.38	20.00
	50 (RB_Pos:25)	MIDDLE	64QAM	18.22	18.39	18.42	20.00
	50 (RB_Pos:50)	HIGH	64QAM	18.34	18.19	18.20	20.00
	100 (RB_Pos:0)	LOW	64QAM	18.35	18.43	18.18	20.00

8.9.55 Power Reduced Level 1&2&3&4-ANT4 of LTE Band 38

TDD LTE Band 38							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37775	38000	38225	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.97	23.08	22.95	24.50
	1 (RB_Pos:13)	MIDDLE	QPSK	23.01	23.23	22.98	24.50
	1 (RB_Pos:24)	HIGH	QPSK	22.96	23.14	22.90	24.50
	12 (RB_Pos:0)	LOW	QPSK	22.02	22.16	22.04	23.50
	12 (RB_Pos:6)	MIDDLE	QPSK	22.04	22.14	22.07	23.50
	12 (RB_Pos:13)	HIGH	QPSK	22.01	22.13	22.03	23.50
	25 (RB_Pos:0)	LOW	QPSK	22.04	22.12	22.03	23.50

	1 (RB_Pos:0)	LOW	16QAM	22.24	22.50	22.28	23.50
	1 (RB_Pos:13)	MIDDLE	16QAM	22.30	22.62	22.33	23.50
	1 (RB_Pos:24)	HIGH	16QAM	22.25	22.54	22.26	23.50
	12 (RB_Pos:0)	LOW	16QAM	21.03	21.26	21.06	22.50
	12 (RB_Pos:6)	MIDDLE	16QAM	21.06	21.21	21.15	22.50
	12 (RB_Pos:13)	HIGH	16QAM	21.08	21.26	21.08	22.50
	25 (RB_Pos:0)	LOW	16QAM	21.08	21.11	21.05	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.38	21.68	21.51	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	21.28	21.79	21.32	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.20	21.53	21.45	22.50
	12 (RB_Pos:0)	LOW	64QAM	20.05	20.27	20.12	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.15	20.16	20.15	21.50
	12 (RB_Pos:13)	HIGH	64QAM	20.38	20.43	20.34	21.50
	25 (RB_Pos:0)	LOW	64QAM	20.30	20.10	20.17	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37800	38000	38200	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.00	23.02	23.09	24.50
	1 (RB_Pos:25)	MIDDLE	QPSK	22.91	23.08	23.05	24.50
	1 (RB_Pos:49)	HIGH	QPSK	23.02	23.02	23.05	24.50
	25 (RB_Pos:0)	LOW	QPSK	22.07	22.12	22.11	23.50
	25 (RB_Pos:12)	MIDDLE	QPSK	22.11	22.11	22.09	23.50
	25 (RB_Pos:25)	HIGH	QPSK	22.10	22.17	22.06	23.50
	50 (RB_Pos:0)	LOW	QPSK	22.06	22.12	22.11	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.29	22.57	22.37	23.50
	1 (RB_Pos:25)	MIDDLE	16QAM	22.26	22.53	22.33	23.50
	1 (RB_Pos:49)	HIGH	16QAM	22.32	22.58	22.43	23.50
	25 (RB_Pos:0)	LOW	16QAM	21.14	21.15	21.15	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	21.13	21.16	21.16	22.50
	25 (RB_Pos:25)	HIGH	16QAM	21.10	21.22	21.12	22.50
	50 (RB_Pos:0)	LOW	16QAM	21.07	21.19	21.10	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.56	21.60	21.48	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	21.43	21.57	21.62	22.50
	1 (RB_Pos:49)	HIGH	64QAM	21.30	21.53	21.66	22.50
	25 (RB_Pos:0)	LOW	64QAM	20.17	20.30	20.12	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	20.35	20.43	20.32	21.50
	25 (RB_Pos:25)	HIGH	64QAM	20.16	20.39	20.22	21.50
	50 (RB_Pos:0)	LOW	64QAM	20.18	20.22	20.28	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37825	38000	38175	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	22.84	22.96	23.05	24.50
	1 (RB_Pos:38)	MIDDLE	QPSK	22.81	23.02	22.92	24.50
	1 (RB_Pos:74)	HIGH	QPSK	22.82	22.92	22.93	24.50
	36 (RB_Pos:0)	LOW	QPSK	21.98	22.13	22.13	23.50

	36 (RB_Pos:20)	MIDDLE	QPSK	22.08	22.12	22.08	23.50
	36 (RB_Pos:39)	HIGH	QPSK	22.06	22.15	22.05	23.50
	75 (RB_Pos:0)	LOW	QPSK	22.07	22.06	22.07	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.20	22.47	22.39	23.50
	1 (RB_Pos:38)	MIDDLE	16QAM	22.13	22.49	22.32	23.50
	1 (RB_Pos:74)	HIGH	16QAM	22.20	22.46	22.21	23.50
	36 (RB_Pos:0)	LOW	16QAM	21.01	21.09	21.17	22.50
	36 (RB_Pos:20)	MIDDLE	16QAM	21.10	21.09	21.14	22.50
	36 (RB_Pos:39)	HIGH	16QAM	21.07	21.13	21.09	22.50
	75 (RB_Pos:0)	LOW	16QAM	21.07	21.15	21.10	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.35	21.53	21.34	22.50
	1 (RB_Pos:38)	MIDDLE	64QAM	21.43	21.64	21.47	22.50
	1 (RB_Pos:74)	HIGH	64QAM	21.47	21.71	21.44	22.50
	36 (RB_Pos:0)	LOW	64QAM	20.07	20.37	20.27	21.50
	36 (RB_Pos:20)	MIDDLE	64QAM	20.13	20.11	20.19	21.50
	36 (RB_Pos:39)	HIGH	64QAM	20.32	20.29	20.18	21.50
	75 (RB_Pos:0)	LOW	64QAM	20.32	20.19	20.28	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37850	38000	38150	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	22.85	22.98	**23.02**	24.50
	1 (RB_Pos:50)	MIDDLE	QPSK	22.92	22.98	22.98	24.50
	1 (RB_Pos:99)	HIGH	QPSK	22.99	22.93	22.97	24.50
	50 (RB_Pos:0)	LOW	QPSK	22.02	22.12	22.08	23.50
	50 (RB_Pos:25)	MIDDLE	QPSK	22.09	22.11	22.14	23.50
	50 (RB_Pos:50)	HIGH	QPSK	22.12	22.17	22.10	23.50
	100 (RB_Pos:0)	LOW	QPSK	22.10	22.12	22.03	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.19	22.21	22.43	23.50
	1 (RB_Pos:50)	MIDDLE	16QAM	22.25	22.24	22.39	23.50
	1 (RB_Pos:99)	HIGH	16QAM	22.29	22.25	22.39	23.50
	50 (RB_Pos:0)	LOW	16QAM	21.00	21.15	21.11	22.50
	50 (RB_Pos:25)	MIDDLE	16QAM	21.08	21.14	21.17	22.50
	50 (RB_Pos:50)	HIGH	16QAM	21.10	21.21	21.11	22.50
	100 (RB_Pos:0)	LOW	16QAM	21.08	21.11	21.02	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.18	21.45	21.54	22.50
	1 (RB_Pos:50)	MIDDLE	64QAM	21.23	21.20	21.53	22.50
	1 (RB_Pos:99)	HIGH	64QAM	21.48	21.20	21.35	22.50
	50 (RB_Pos:0)	LOW	64QAM	20.22	20.45	20.36	21.50
	50 (RB_Pos:25)	MIDDLE	64QAM	20.18	20.23	20.26	21.50
	50 (RB_Pos:50)	HIGH	64QAM	20.25	20.31	20.18	21.50
	100 (RB_Pos:0)	LOW	64QAM	20.17	20.38	20.01	21.50

8.9.56 Power Reduced Level 5&6&7&8-ANT4 of LTE Band 38

TDD LTE Band 38							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37775	38000	38225	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	19.94	20.01	19.96	21.50
	1 (RB_Pos:13)	MIDDLE	QPSK	19.92	20.16	19.93	21.50
	1 (RB_Pos:24)	HIGH	QPSK	19.89	20.07	19.87	21.50
	12 (RB_Pos:0)	LOW	QPSK	20.08	20.10	20.00	21.50
	12 (RB_Pos:6)	MIDDLE	QPSK	20.09	20.11	19.97	21.50
	12 (RB_Pos:13)	HIGH	QPSK	20.12	20.12	19.99	21.50
	25 (RB_Pos:0)	LOW	QPSK	20.02	20.10	19.97	21.50
	1 (RB_Pos:0)	LOW	16QAM	20.24	20.40	20.18	21.50
	1 (RB_Pos:13)	MIDDLE	16QAM	20.31	20.58	20.20	21.50
	1 (RB_Pos:24)	HIGH	16QAM	20.25	20.51	20.11	21.50
	12 (RB_Pos:0)	LOW	16QAM	20.03	20.19	20.00	21.50
	12 (RB_Pos:6)	MIDDLE	16QAM	20.06	20.21	20.00	21.50
	12 (RB_Pos:13)	HIGH	16QAM	20.04	20.20	20.02	21.50
	25 (RB_Pos:0)	LOW	16QAM	20.05	20.04	19.94	21.50
	1 (RB_Pos:0)	LOW	64QAM	20.02	20.37	20.13	21.50
	1 (RB_Pos:13)	MIDDLE	64QAM	20.16	20.47	20.20	21.50
	1 (RB_Pos:24)	HIGH	64QAM	20.13	20.47	19.87	21.50
	12 (RB_Pos:0)	LOW	64QAM	19.93	20.12	19.88	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	19.93	20.14	19.79	21.50
	12 (RB_Pos:13)	HIGH	64QAM	19.99	20.07	19.95	21.50
	25 (RB_Pos:0)	LOW	64QAM	19.94	19.88	19.88	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37800	38000	38200	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	19.97	20.04	20.04	21.50
	1 (RB_Pos:25)	MIDDLE	QPSK	19.89	20.02	19.97	21.50
	1 (RB_Pos:49)	HIGH	QPSK	19.95	20.01	20.02	21.50
	25 (RB_Pos:0)	LOW	QPSK	20.02	20.06	20.08	21.50
	25 (RB_Pos:12)	MIDDLE	QPSK	20.03	20.08	20.09	21.50
	25 (RB_Pos:25)	HIGH	QPSK	20.05	20.14	20.06	21.50
	50 (RB_Pos:0)	LOW	QPSK	20.04	20.08	20.07	21.50
	1 (RB_Pos:0)	LOW	16QAM	20.26	20.50	20.38	21.50
	1 (RB_Pos:25)	MIDDLE	16QAM	20.16	20.50	20.28	21.50
	1 (RB_Pos:49)	HIGH	16QAM	20.30	20.49	20.37	21.50
	25 (RB_Pos:0)	LOW	16QAM	20.03	20.10	20.15	21.50
	25 (RB_Pos:12)	MIDDLE	16QAM	20.06	20.09	20.15	21.50
	25 (RB_Pos:25)	HIGH	16QAM	20.06	20.15	20.11	21.50
	50 (RB_Pos:0)	LOW	16QAM	20.03	20.13	20.14	21.50
	1 (RB_Pos:0)	LOW	64QAM	20.23	20.40	20.22	21.50
	1 (RB_Pos:25)	MIDDLE	64QAM	19.93	20.41	20.05	21.50

	1 (RB_Pos:49)	HIGH	64QAM	20.14	20.33	20.13	21.50
	25 (RB_Pos:0)	LOW	64QAM	19.85	20.01	20.00	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	20.03	19.88	20.12	21.50
	25 (RB_Pos:25)	HIGH	64QAM	19.98	19.96	20.00	21.50
	50 (RB_Pos:0)	LOW	64QAM	19.87	19.88	19.98	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37825	38000	38175	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	19.88	20.02	20.06	21.50
	1 (RB_Pos:38)	MIDDLE	QPSK	19.85	20.01	20.00	21.50
	1 (RB_Pos:74)	HIGH	QPSK	19.83	19.94	19.93	21.50
	36 (RB_Pos:0)	LOW	QPSK	19.99	20.10	20.09	21.50
	36 (RB_Pos:20)	MIDDLE	QPSK	20.06	20.09	20.05	21.50
	36 (RB_Pos:39)	HIGH	QPSK	20.05	20.13	20.02	21.50
	75 (RB_Pos:0)	LOW	QPSK	20.04	20.06	20.01	21.50
	1 (RB_Pos:0)	LOW	16QAM	20.20	20.48	20.31	21.50
	1 (RB_Pos:38)	MIDDLE	16QAM	20.20	20.45	20.19	21.50
	1 (RB_Pos:74)	HIGH	16QAM	20.19	20.37	20.19	21.50
	36 (RB_Pos:0)	LOW	16QAM	19.98	20.08	20.10	21.50
	36 (RB_Pos:20)	MIDDLE	16QAM	20.07	20.06	20.07	21.50
	36 (RB_Pos:39)	HIGH	16QAM	20.07	20.10	20.04	21.50
	75 (RB_Pos:0)	LOW	16QAM	20.06	20.08	20.05	21.50
	1 (RB_Pos:0)	LOW	64QAM	20.06	20.33	20.20	21.50
	1 (RB_Pos:38)	MIDDLE	64QAM	20.19	20.21	20.16	21.50
	1 (RB_Pos:74)	HIGH	64QAM	20.03	20.19	20.07	21.50
	36 (RB_Pos:0)	LOW	64QAM	19.83	19.99	19.86	21.50
	36 (RB_Pos:20)	MIDDLE	64QAM	19.89	19.92	20.03	21.50
	36 (RB_Pos:39)	HIGH	64QAM	20.05	20.07	19.87	21.50
	75 (RB_Pos:0)	LOW	64QAM	20.03	19.91	20.04	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			37850	38000	38150	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	19.87	19.99	**20.05**	21.50
	1 (RB_Pos:50)	MIDDLE	QPSK	19.88	20.00	20.02	21.50
	1 (RB_Pos:99)	HIGH	QPSK	19.92	19.93	19.94	21.50
	50 (RB_Pos:0)	LOW	QPSK	19.99	20.16	20.04	21.50
	50 (RB_Pos:25)	MIDDLE	QPSK	20.07	20.12	20.15	21.50
	50 (RB_Pos:50)	HIGH	QPSK	20.09	20.18	20.09	21.50
	100 (RB_Pos:0)	LOW	QPSK	20.05	20.08	20.05	21.50
	1 (RB_Pos:0)	LOW	16QAM	20.28	20.27	20.44	21.50
	1 (RB_Pos:50)	MIDDLE	16QAM	20.32	20.32	20.41	21.50
	1 (RB_Pos:99)	HIGH	16QAM	20.34	20.36	20.40	21.50
	50 (RB_Pos:0)	LOW	16QAM	20.03	20.14	20.15	21.50
	50 (RB_Pos:25)	MIDDLE	16QAM	20.13	20.16	20.21	21.50
	50 (RB_Pos:50)	HIGH	16QAM	20.10	20.21	20.14	21.50

	100 (RB_Pos:0)	LOW	16QAM	20.11	20.15	20.07	21.50
	1 (RB_Pos:0)	LOW	64QAM	20.10	20.27	20.26	21.50
	1 (RB_Pos:50)	MIDDLE	64QAM	20.07	20.08	20.26	21.50
	1 (RB_Pos:99)	HIGH	64QAM	20.14	20.31	20.35	21.50
	50 (RB_Pos:0)	LOW	64QAM	19.89	19.90	20.12	21.50
	50 (RB_Pos:25)	MIDDLE	64QAM	20.03	20.13	20.17	21.50
	50 (RB_Pos:50)	HIGH	64QAM	19.93	20.08	19.97	21.50
	100 (RB_Pos:0)	LOW	64QAM	19.88	19.95	19.83	21.50

8.9.57 Power Reduced Level 1&2&3&4-ANT3 of LTE Band 41

TDD LTE Band 41									
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39675	40110	40620	41130	41565	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	16.01	15.77	15.78	15.55	15.40	16.80
	1 (RB_Pos:13)	MIDDLE	QPSK	16.00	15.80	15.91	15.63	15.53	16.80
	1 (RB_Pos:24)	HIGH	QPSK	16.00	15.76	15.84	15.56	15.44	16.80
	12 (RB_Pos:0)	LOW	QPSK	15.98	15.85	15.86	15.58	15.51	16.80
	12 (RB_Pos:6)	MIDDLE	QPSK	16.05	15.89	15.93	15.62	15.59	16.80
	12 (RB_Pos:13)	HIGH	QPSK	16.02	15.86	15.90	15.60	15.55	16.80
	25 (RB_Pos:0)	LOW	QPSK	15.98	15.83	15.84	15.57	15.50	16.80
	1 (RB_Pos:0)	LOW	16QAM	16.34	16.06	16.25	15.85	15.75	16.80
	1 (RB_Pos:13)	MIDDLE	16QAM	16.35	16.14	16.38	15.96	15.86	16.80
	1 (RB_Pos:24)	HIGH	16QAM	16.33	16.07	16.23	15.89	15.78	16.80
	12 (RB_Pos:0)	LOW	16QAM	16.04	15.91	15.94	15.60	15.57	16.80
	12 (RB_Pos:6)	MIDDLE	16QAM	16.03	15.95	16.03	15.61	15.64	16.80
	12 (RB_Pos:13)	HIGH	16QAM	16.06	15.91	16.01	15.64	15.61	16.80
	25 (RB_Pos:0)	LOW	16QAM	16.05	15.90	15.86	15.61	15.50	16.80
	1 (RB_Pos:0)	LOW	64QAM	16.37	16.05	16.11	15.90	15.56	16.80
	1 (RB_Pos:13)	MIDDLE	64QAM	16.38	15.94	16.37	16.00	15.63	16.80
	1 (RB_Pos:24)	HIGH	64QAM	16.32	16.03	16.03	15.86	15.67	16.80
	12 (RB_Pos:0)	LOW	64QAM	15.92	15.66	15.85	15.43	15.46	16.80
	12 (RB_Pos:6)	MIDDLE	64QAM	15.86	15.76	16.04	15.65	15.41	16.80
	12 (RB_Pos:13)	HIGH	64QAM	15.96	15.69	15.90	15.40	15.56	16.80
	25 (RB_Pos:0)	LOW	64QAM	15.86	15.70	15.90	15.66	15.33	16.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39700	40135	40620	41105	41540	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	15.92	15.71	15.80	15.56	15.53	16.80
	1 (RB_Pos:25)	MIDDLE	QPSK	15.86	15.73	15.77	15.54	15.49	16.80
	1 (RB_Pos:49)	HIGH	QPSK	15.95	15.76	15.77	15.47	15.49	16.80
	25 (RB_Pos:0)	LOW	QPSK	16.04	15.82	15.82	15.58	15.47	16.80

	25 (RB_Pos:12)	MIDDLE	QPSK	16.07	15.90	15.85	15.59	15.58	16.80
	25 (RB_Pos:25)	HIGH	QPSK	16.04	15.86	15.91	15.66	15.53	16.80
	50 (RB_Pos:0)	LOW	QPSK	16.03	15.84	15.83	15.59	15.46	16.80
	1 (RB_Pos:0)	LOW	16QAM	16.21	16.04	16.20	16.00	15.89	16.80
	1 (RB_Pos:25)	MIDDLE	16QAM	16.17	16.03	16.18	16.00	15.90	16.80
	1 (RB_Pos:49)	HIGH	16QAM	16.19	16.08	16.22	15.93	15.97	16.80
	25 (RB_Pos:0)	LOW	16QAM	16.03	15.90	15.84	15.57	15.55	16.80
	25 (RB_Pos:12)	MIDDLE	16QAM	16.05	15.91	15.90	15.64	15.68	16.80
	25 (RB_Pos:25)	HIGH	16QAM	16.02	15.86	15.94	15.64	15.60	16.80
	50 (RB_Pos:0)	LOW	16QAM	16.01	15.84	15.84	15.63	15.53	16.80
	1 (RB_Pos:0)	LOW	64QAM	16.03	16.09	15.96	15.78	15.79	16.80
	1 (RB_Pos:25)	MIDDLE	64QAM	15.92	15.99	16.01	15.75	15.65	16.80
	1 (RB_Pos:49)	HIGH	64QAM	16.01	16.13	16.23	15.76	15.94	16.80
	25 (RB_Pos:0)	LOW	64QAM	15.83	15.79	15.74	15.60	15.52	16.80
	25 (RB_Pos:12)	MIDDLE	64QAM	15.93	15.94	15.68	15.58	15.58	16.80
	25 (RB_Pos:25)	HIGH	64QAM	15.83	15.68	15.85	15.66	15.48	16.80
	50 (RB_Pos:0)	LOW	64QAM	15.81	15.73	15.81	15.66	15.38	16.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39725	40160	40620	41080	41515	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	15.79	15.64	15.74	15.56	15.46	16.80
	1 (RB_Pos:38)	MIDDLE	QPSK	15.75	15.60	15.73	15.50	15.42	16.80
	1 (RB_Pos:74)	HIGH	QPSK	15.74	15.66	15.75	15.48	15.43	16.80
	36 (RB_Pos:0)	LOW	QPSK	15.96	15.81	15.84	15.59	15.51	16.80
	36 (RB_Pos:20)	MIDDLE	QPSK	16.00	15.83	15.82	15.57	15.52	16.80
	36 (RB_Pos:39)	HIGH	QPSK	15.97	15.78	15.86	15.58	15.49	16.80
	75 (RB_Pos:0)	LOW	QPSK	15.97	15.81	15.81	15.51	15.44	16.80
	1 (RB_Pos:0)	LOW	16QAM	16.02	15.96	15.17	16.04	15.84	16.80
	1 (RB_Pos:38)	MIDDLE	16QAM	16.05	15.93	16.13	15.90	15.79	16.80
	1 (RB_Pos:74)	HIGH	16QAM	16.09	16.02	16.17	15.90	15.81	16.80
	36 (RB_Pos:0)	LOW	16QAM	15.93	15.77	15.83	15.57	15.53	16.80
	36 (RB_Pos:20)	MIDDLE	16QAM	15.92	15.78	15.84	15.59	15.61	16.80
	36 (RB_Pos:39)	HIGH	16QAM	15.90	15.77	15.85	15.59	15.55	16.80
	75 (RB_Pos:0)	LOW	16QAM	15.92	15.83	15.84	15.56	15.45	16.80
	1 (RB_Pos:0)	LOW	64QAM	15.86	15.93	15.53	15.82	15.62	16.80
	1 (RB_Pos:38)	MIDDLE	64QAM	15.83	15.73	16.11	15.72	15.57	16.80
	1 (RB_Pos:74)	HIGH	64QAM	15.84	15.88	15.96	15.70	15.61	16.80
	36 (RB_Pos:0)	LOW	64QAM	15.91	15.62	15.72	15.53	15.56	16.80
	36 (RB_Pos:20)	MIDDLE	64QAM	15.70	15.78	15.86	15.63	15.53	16.80
	36 (RB_Pos:39)	HIGH	64QAM	15.89	15.79	15.75	15.46	15.54	16.80
	75 (RB_Pos:0)	LOW	64QAM	15.85	15.78	15.85	15.55	15.44	16.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39750	40185	40620	41055	41490	Tune up limit

									(dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	15.83	15.65	**15.86**	15.64	15.58	16.80
	1 (RB_Pos:50)	MIDDLE	QPSK	15.82	15.63	15.70	15.48	15.43	16.80
	1 (RB_Pos:99)	HIGH	QPSK	15.80	15.66	15.81	15.50	15.53	16.80
	50 (RB_Pos:0)	LOW	QPSK	16.00	15.75	15.84	15.59	15.48	16.80
	50 (RB_Pos:25)	MIDDLE	QPSK	16.00	15.83	15.83	15.58	15.55	16.80
	50 (RB_Pos:50)	HIGH	QPSK	15.94	15.78	15.88	15.60	15.52	16.80
	100 (RB_Pos:0)	LOW	QPSK	16.03	15.80	15.82	15.58	15.48	16.80
	1 (RB_Pos:0)	LOW	16QAM	16.08	15.92	16.05	15.82	15.98	16.80
	1 (RB_Pos:50)	MIDDLE	16QAM	16.09	15.92	15.91	15.61	15.86	16.80
	1 (RB_Pos:99)	HIGH	16QAM	16.13	15.96	16.02	15.68	15.89	16.80
	50 (RB_Pos:0)	LOW	16QAM	15.99	15.72	15.92	15.68	15.54	16.80
	50 (RB_Pos:25)	MIDDLE	16QAM	15.94	15.79	15.84	15.59	15.61	16.80
	50 (RB_Pos:50)	HIGH	16QAM	15.93	15.75	15.89	15.62	15.57	16.80
	100 (RB_Pos:0)	LOW	16QAM	15.93	15.78	15.82	15.58	15.48	16.80
	1 (RB_Pos:0)	LOW	64QAM	15.83	15.77	16.10	15.70	16.02	16.80
	1 (RB_Pos:50)	MIDDLE	64QAM	15.92	15.72	15.66	15.42	15.77	16.80
	1 (RB_Pos:99)	HIGH	64QAM	15.97	15.76	15.99	15.72	15.69	16.80
	50 (RB_Pos:0)	LOW	64QAM	15.78	15.47	15.89	15.71	15.32	16.80
	50 (RB_Pos:25)	MIDDLE	64QAM	15.71	15.73	15.67	15.50	15.46	16.80
	50 (RB_Pos:50)	HIGH	64QAM	15.97	15.66	15.70	15.43	15.53	16.80
	100 (RB_Pos:0)	LOW	64QAM	15.85	15.76	15.86	15.51	15.25	16.80

8.9.58 Power Reduced Level 5&6&7&8-ANT3 of LTE Band 41

TDD LTE Band 41									
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39675	40110	40620	41130	41565	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	18.55	18.37	18.40	18.11	17.99	19.80
	1 (RB_Pos:13)	MIDDLE	QPSK	**18.61**	18.39	18.51	18.20	18.11	19.80
	1 (RB_Pos:24)	HIGH	QPSK	18.58	18.34	18.44	18.15	18.02	19.80
	12 (RB_Pos:0)	LOW	QPSK	18.64	18.45	18.42	18.20	18.11	19.80
	12 (RB_Pos:6)	MIDDLE	QPSK	18.59	18.49	18.51	18.23	18.20	19.80
	12 (RB_Pos:13)	HIGH	QPSK	18.63	18.47	18.47	18.25	18.16	19.80
	25 (RB_Pos:0)	LOW	QPSK	18.56	18.43	18.41	18.18	18.06	19.80
	1 (RB_Pos:0)	LOW	16QAM	18.91	18.64	18.82	18.47	18.38	19.80
	1 (RB_Pos:13)	MIDDLE	16QAM	18.94	18.72	18.94	18.57	18.47	19.80
	1 (RB_Pos:24)	HIGH	16QAM	18.91	18.67	18.90	18.47	18.40	19.80
	12 (RB_Pos:0)	LOW	16QAM	18.59	18.51	18.50	18.20	18.14	19.80
	12 (RB_Pos:6)	MIDDLE	16QAM	18.65	18.55	18.62	18.21	18.24	19.80
	12 (RB_Pos:13)	HIGH	16QAM	18.63	18.52	18.60	18.20	18.21	19.80
	25 (RB_Pos:0)	LOW	16QAM	18.63	18.47	18.46	18.22	18.11	19.80
	1 (RB_Pos:0)	LOW	64QAM	18.68	18.51	18.68	18.50	18.22	19.80

	1 (RB_Pos:13)	MIDDLE	64QAM	18.91	18.71	18.71	18.36	18.23	19.80
	1 (RB_Pos:24)	HIGH	64QAM	18.88	18.46	18.81	18.29	18.37	19.80
	12 (RB_Pos:0)	LOW	64QAM	18.44	18.52	18.44	18.03	17.91	19.80
	12 (RB_Pos:6)	MIDDLE	64QAM	18.50	18.58	18.56	18.03	18.28	19.80
	12 (RB_Pos:13)	HIGH	64QAM	18.41	18.32	18.41	18.00	18.17	19.80
	25 (RB_Pos:0)	LOW	64QAM	18.50	18.50	18.28	18.02	18.03	19.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39700	40135	40620	41105	41540	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	18.46	18.33	18.42	18.14	18.17	19.80
	1 (RB_Pos:25)	MIDDLE	QPSK	18.46	18.30	18.37	18.13	18.12	19.80
	1 (RB_Pos:49)	HIGH	QPSK	18.50	18.31	18.39	18.11	18.08	19.80
	25 (RB_Pos:0)	LOW	QPSK	18.61	18.47	18.42	18.16	18.11	19.80
	25 (RB_Pos:12)	MIDDLE	QPSK	18.64	18.48	18.41	18.21	18.12	19.80
	25 (RB_Pos:25)	HIGH	QPSK	18.58	18.44	18.50	18.24	18.10	19.80
	50 (RB_Pos:0)	LOW	QPSK	18.60	18.40	18.40	18.17	18.08	19.80
	1 (RB_Pos:0)	LOW	16QAM	18.78	18.60	18.90	18.60	18.53	19.80
	1 (RB_Pos:25)	MIDDLE	16QAM	18.78	18.65	18.70	18.55	18.56	19.80
	1 (RB_Pos:49)	HIGH	16QAM	18.77	18.64	18.42	18.56	18.48	19.80
	25 (RB_Pos:0)	LOW	16QAM	18.61	18.46	18.44	18.19	18.14	19.80
	25 (RB_Pos:12)	MIDDLE	16QAM	18.60	18.47	18.46	18.22	18.21	19.80
	25 (RB_Pos:25)	HIGH	16QAM	18.62	18.49	18.52	18.31	18.20	19.80
	50 (RB_Pos:0)	LOW	16QAM	18.58	18.43	18.46	18.22	18.13	19.80
	1 (RB_Pos:0)	LOW	64QAM	18.57	18.50	18.80	18.60	18.34	19.80
	1 (RB_Pos:25)	MIDDLE	64QAM	18.66	18.61	18.79	18.43	18.45	19.80
	1 (RB_Pos:49)	HIGH	64QAM	18.71	18.62	18.71	18.49	18.25	19.80
	25 (RB_Pos:0)	LOW	64QAM	18.48	18.25	18.30	17.94	18.12	19.80
	25 (RB_Pos:12)	MIDDLE	64QAM	18.58	18.38	18.37	17.98	18.03	19.80
	25 (RB_Pos:25)	HIGH	64QAM	18.64	18.24	18.33	18.26	18.20	19.80
	50 (RB_Pos:0)	LOW	64QAM	18.47	18.20	18.30	18.11	17.99	19.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39725	40160	40620	41080	41515	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	18.35	18.18	18.34	18.12	18.04	19.80
	1 (RB_Pos:38)	MIDDLE	QPSK	18.32	18.14	18.33	18.11	17.94	19.80
	1 (RB_Pos:74)	HIGH	QPSK	18.25	18.20	18.37	18.06	18.01	19.80
	36 (RB_Pos:0)	LOW	QPSK	18.54	18.38	18.39	18.16	18.05	19.80
	36 (RB_Pos:20)	MIDDLE	QPSK	18.52	18.39	18.38	18.08	18.11	19.80
	36 (RB_Pos:39)	HIGH	QPSK	18.53	18.34	18.39	18.18	18.12	19.80
	75 (RB_Pos:0)	LOW	QPSK	18.53	18.38	18.35	18.11	18.04	19.80
	1 (RB_Pos:0)	LOW	16QAM	18.63	18.56	18.83	18.55	18.41	19.80
	1 (RB_Pos:38)	MIDDLE	16QAM	18.64	18.54	18.78	18.57	18.41	19.80
	1 (RB_Pos:74)	HIGH	16QAM	18.65	18.59	18.86	18.53	18.40	19.80

	36 (RB_Pos:0)	LOW	16QAM	18.50	18.35	18.40	18.12	18.08	19.80
	36 (RB_Pos:20)	MIDDLE	16QAM	18.53	18.39	18.34	18.13	18.14	19.80
	36 (RB_Pos:39)	HIGH	16QAM	18.49	18.34	18.41	18.16	18.11	19.80
	75 (RB_Pos:0)	LOW	16QAM	18.53	18.40	18.36	18.12	18.05	19.80
	1 (RB_Pos:0)	LOW	64QAM	18.44	18.47	18.60	18.60	18.25	19.80
	1 (RB_Pos:38)	MIDDLE	64QAM	18.42	18.48	18.57	18.47	18.25	19.80
	1 (RB_Pos:74)	HIGH	64QAM	18.41	18.47	18.77	18.52	18.17	19.80
	36 (RB_Pos:0)	LOW	64QAM	18.26	18.16	18.36	18.10	17.97	19.80
	36 (RB_Pos:20)	MIDDLE	64QAM	18.45	18.28	18.37	18.09	17.96	19.80
	36 (RB_Pos:39)	HIGH	64QAM	18.27	18.18	18.24	18.10	18.13	19.80
	75 (RB_Pos:0)	LOW	64QAM	18.34	18.42	18.16	17.97	17.96	19.80
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39750	40185	40620	41055	41490	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	18.38	18.23	18.44	18.25	18.13	19.80
	1 (RB_Pos:50)	MIDDLE	QPSK	18.38	18.21	18.30	18.07	18.07	19.80
	1 (RB_Pos:99)	HIGH	QPSK	18.35	18.24	18.37	18.11	18.08	19.80
	50 (RB_Pos:0)	LOW	QPSK	18.58	18.32	18.40	18.17	18.07	19.80
	50 (RB_Pos:25)	MIDDLE	QPSK	18.56	18.41	18.38	18.15	18.12	19.80
	50 (RB_Pos:50)	HIGH	QPSK	18.54	18.35	18.41	18.19	18.08	19.80
	100 (RB_Pos:0)	LOW	QPSK	18.57	18.37	18.36	18.15	18.04	19.80
	1 (RB_Pos:0)	LOW	16QAM	18.68	18.51	18.58	18.33	18.54	19.80
	1 (RB_Pos:50)	MIDDLE	16QAM	18.65	18.51	18.46	18.22	18.42	19.80
	1 (RB_Pos:99)	HIGH	16QAM	18.71	18.54	18.54	18.28	18.45	19.80
	50 (RB_Pos:0)	LOW	16QAM	18.57	18.30	18.45	18.25	18.12	19.80
	50 (RB_Pos:25)	MIDDLE	16QAM	18.58	18.38	18.41	18.18	18.19	19.80
	50 (RB_Pos:50)	HIGH	16QAM	18.52	18.37	18.45	18.18	18.17	19.80
	100 (RB_Pos:0)	LOW	16QAM	18.54	18.34	18.36	18.18	18.05	19.80
	1 (RB_Pos:0)	LOW	64QAM	18.55	18.40	18.58	18.36	18.43	19.80
	1 (RB_Pos:50)	MIDDLE	64QAM	18.58	18.49	18.30	18.27	18.22	19.80
	1 (RB_Pos:99)	HIGH	64QAM	18.53	18.35	18.35	18.31	18.50	19.80
	50 (RB_Pos:0)	LOW	64QAM	18.59	18.06	18.32	18.03	17.96	19.80
	50 (RB_Pos:25)	MIDDLE	64QAM	18.41	18.30	18.20	18.22	18.06	19.80
	50 (RB_Pos:50)	HIGH	64QAM	18.44	18.41	18.23	18.18	18.09	19.80
	100 (RB_Pos:0)	LOW	64QAM	18.42	18.23	18.18	18.12	17.87	19.80

8.9.59 Power Reduced Level 1&2&3&4-ANT4 of LTE Band 41

TDD LTE Band 41									
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39675	40110	40620	41130	41565	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.29	23.13	23.12	22.72	22.63	24.50
	1 (RB_Pos:13)	MIDDLE	QPSK	23.12	22.99	23.17	22.76	22.80	24.50
	1 (RB_Pos:24)	HIGH	QPSK	23.07	22.88	23.08	22.87	22.64	24.50
	12 (RB_Pos:0)	LOW	QPSK	22.45	22.13	22.07	21.99	21.64	23.50
	12 (RB_Pos:6)	MIDDLE	QPSK	22.35	22.25	22.25	21.98	21.85	23.50
	12 (RB_Pos:13)	HIGH	QPSK	22.18	22.07	22.27	21.89	21.88	23.50
	25 (RB_Pos:0)	LOW	QPSK	22.18	21.98	21.96	21.82	21.89	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.46	22.28	22.30	21.96	21.97	23.50
	1 (RB_Pos:13)	MIDDLE	16QAM	22.60	22.45	22.60	22.27	22.16	23.50
	1 (RB_Pos:24)	HIGH	16QAM	22.52	22.36	22.60	22.09	22.09	23.50
	12 (RB_Pos:0)	LOW	16QAM	21.34	21.18	21.13	20.93	20.83	22.50
	12 (RB_Pos:6)	MIDDLE	16QAM	21.27	21.32	21.27	20.97	21.07	22.50
	12 (RB_Pos:13)	HIGH	16QAM	21.34	21.06	21.13	20.87	20.95	22.50
	25 (RB_Pos:0)	LOW	16QAM	21.44	21.25	21.11	21.05	20.94	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.57	21.45	21.74	21.19	21.12	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	21.52	21.20	21.97	21.36	21.35	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.73	21.64	21.77	21.44	21.32	22.50
	12 (RB_Pos:0)	LOW	64QAM	20.66	20.27	20.15	20.14	20.21	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.52	20.38	20.25	20.04	20.11	21.50
	12 (RB_Pos:13)	HIGH	64QAM	20.49	20.05	20.43	20.14	19.88	21.50
	25 (RB_Pos:0)	LOW	64QAM	20.46	20.47	20.13	20.07	19.97	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39700	40135	40620	41105	41540	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.13	23.00	22.94	22.84	22.79	24.50
	1 (RB_Pos:25)	MIDDLE	QPSK	23.07	23.05	23.15	22.71	22.81	24.50
	1 (RB_Pos:49)	HIGH	QPSK	23.15	22.82	23.09	22.80	22.73	24.50
	25 (RB_Pos:0)	LOW	QPSK	22.34	22.30	22.02	21.80	21.75	23.50
	25 (RB_Pos:12)	MIDDLE	QPSK	22.17	22.18	22.16	21.95	21.73	23.50
	25 (RB_Pos:25)	HIGH	QPSK	22.16	22.18	22.11	22.06	21.77	23.50
	50 (RB_Pos:0)	LOW	QPSK	22.38	22.01	22.14	21.84	21.64	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.60	22.30	22.57	22.27	22.16	23.50
	1 (RB_Pos:25)	MIDDLE	16QAM	22.41	22.39	22.42	22.30	22.08	23.50
	1 (RB_Pos:49)	HIGH	16QAM	22.50	22.42	22.47	22.18	22.06	23.50
	25 (RB_Pos:0)	LOW	16QAM	21.28	21.03	21.24	20.90	20.88	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	21.18	21.14	21.10	20.76	20.79	22.50
	25 (RB_Pos:25)	HIGH	16QAM	21.41	21.06	21.13	20.82	20.77	22.50
	50 (RB_Pos:0)	LOW	16QAM	21.39	21.11	21.13	20.80	20.78	22.50

	1 (RB_Pos:0)	LOW	64QAM	21.72	21.60	21.50	21.21	21.10	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	21.41	21.63	21.79	21.18	21.38	22.50
	1 (RB_Pos:49)	HIGH	64QAM	21.49	21.38	21.56	21.41	21.23	22.50
	25 (RB_Pos:0)	LOW	64QAM	20.54	20.59	20.10	20.06	20.02	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	20.36	20.33	20.28	19.87	20.02	21.50
	25 (RB_Pos:25)	HIGH	64QAM	20.40	20.20	20.09	20.14	20.17	21.50
	50 (RB_Pos:0)	LOW	64QAM	20.50	20.04	20.46	19.98	19.92	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39725	40160	40620	41080	41515	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	22.98	22.99	23.00	22.76	22.77	24.50
	1 (RB_Pos:38)	MIDDLE	QPSK	23.14	22.92	23.01	22.71	22.55	24.50
	1 (RB_Pos:74)	HIGH	QPSK	22.90	22.90	22.94	22.70	22.71	24.50
	36 (RB_Pos:0)	LOW	QPSK	22.36	21.98	21.95	21.93	21.86	23.50
	36 (RB_Pos:20)	MIDDLE	QPSK	22.12	22.12	21.91	21.94	21.69	23.50
	36 (RB_Pos:39)	HIGH	QPSK	22.23	22.18	22.07	21.74	21.93	23.50
	75 (RB_Pos:0)	LOW	QPSK	22.31	22.10	22.11	21.83	21.61	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.49	22.31	22.37	22.41	21.99	23.50
	1 (RB_Pos:38)	MIDDLE	16QAM	22.21	22.10	22.45	22.15	21.85	23.50
	1 (RB_Pos:74)	HIGH	16QAM	22.29	22.28	22.41	22.41	22.16	23.50
	36 (RB_Pos:0)	LOW	16QAM	21.11	21.06	21.11	20.78	20.83	22.50
	36 (RB_Pos:20)	MIDDLE	16QAM	21.30	20.90	20.94	20.86	20.81	22.50
	36 (RB_Pos:39)	HIGH	16QAM	21.16	21.14	21.00	20.93	20.81	22.50
	75 (RB_Pos:0)	LOW	16QAM	21.24	21.18	21.08	20.82	20.68	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.42	21.48	21.79	21.14	21.08	22.50
	1 (RB_Pos:38)	MIDDLE	64QAM	21.43	21.14	21.50	21.52	21.08	22.50
	1 (RB_Pos:74)	HIGH	64QAM	21.33	21.58	21.40	21.43	21.09	22.50
	36 (RB_Pos:0)	LOW	64QAM	20.54	20.32	20.15	20.14	19.87	21.50
	36 (RB_Pos:20)	MIDDLE	64QAM	20.51	20.24	20.03	20.24	20.22	21.50
	36 (RB_Pos:39)	HIGH	64QAM	20.11	20.10	20.21	19.80	19.94	21.50
	75 (RB_Pos:0)	LOW	64QAM	20.17	20.41	20.18	20.10	19.74	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39750	40185	40620	41055	41490	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	**23.04**	22.90	23.03	22.78	22.85	24.50
	1 (RB_Pos:50)	MIDDLE	QPSK	22.97	22.75	22.99	22.62	22.74	24.50
	1 (RB_Pos:99)	HIGH	QPSK	23.03	22.77	22.96	22.88	22.75	24.50
	50 (RB_Pos:0)	LOW	QPSK	22.14	22.05	21.96	21.82	21.71	23.50
	50 (RB_Pos:25)	MIDDLE	QPSK	22.28	22.04	22.00	21.71	21.81	23.50
	50 (RB_Pos:50)	HIGH	QPSK	22.12	22.14	22.18	21.77	21.70	23.50
	100 (RB_Pos:0)	LOW	QPSK	22.14	21.93	22.21	21.86	21.79	23.50
	1 (RB_Pos:0)	LOW	16QAM	22.61	22.23	22.26	22.23	22.15	23.50
	1 (RB_Pos:50)	MIDDLE	16QAM	22.57	22.36	22.31	22.04	22.18	23.50

	1 (RB_Pos:99)	HIGH	16QAM	22.36	22.40	22.33	21.87	22.18	23.50
	50 (RB_Pos:0)	LOW	16QAM	21.10	21.08	21.01	20.85	20.72	22.50
	50 (RB_Pos:25)	MIDDLE	16QAM	21.18	21.04	21.23	20.90	20.94	22.50
	50 (RB_Pos:50)	HIGH	16QAM	21.04	21.13	21.07	20.79	20.96	22.50
	100 (RB_Pos:0)	LOW	16QAM	21.22	20.91	20.96	20.70	20.68	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.31	21.61	21.57	21.28	21.39	22.50
	1 (RB_Pos:50)	MIDDLE	64QAM	21.74	21.15	21.36	21.22	21.29	22.50
	1 (RB_Pos:99)	HIGH	64QAM	21.55	21.42	21.26	21.17	21.29	22.50
	50 (RB_Pos:0)	LOW	64QAM	20.31	20.06	20.12	19.99	19.92	21.50
	50 (RB_Pos:25)	MIDDLE	64QAM	20.40	20.10	20.38	19.77	19.97	21.50
	50 (RB_Pos:50)	HIGH	64QAM	20.40	19.89	20.43	19.91	19.85	21.50
	100 (RB_Pos:0)	LOW	64QAM	20.21	20.32	20.42	19.91	19.99	21.50

8.9.60 Power Reduced Level 5&6&7&8-ANT4 of LTE Band 41

TDD LTE Band 41									
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39675	40110	40620	41130	41565	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	20.36	20.32	20.71	20.41	20.63	21.50
	1 (RB_Pos:13)	MIDDLE	QPSK	20.23	20.26	20.63	20.69	20.52	21.50
	1 (RB_Pos:24)	HIGH	QPSK	20.28	20.65	20.23	20.34	20.76	21.50
	12 (RB_Pos:0)	LOW	QPSK	20.71	20.66	20.39	20.42	20.37	21.50
	12 (RB_Pos:6)	MIDDLE	QPSK	20.35	20.39	20.46	20.35	20.37	21.50
	12 (RB_Pos:13)	HIGH	QPSK	20.64	20.32	20.66	20.49	20.41	21.50
	25 (RB_Pos:0)	LOW	QPSK	20.39	20.49	20.52	20.35	20.75	21.50
	1 (RB_Pos:0)	LOW	16QAM	20.38	20.33	20.65	20.47	20.44	21.50
	1 (RB_Pos:13)	MIDDLE	16QAM	20.35	20.33	20.67	20.64	20.26	21.50
	1 (RB_Pos:24)	HIGH	16QAM	20.32	20.72	20.50	20.65	20.44	21.50
	12 (RB_Pos:0)	LOW	16QAM	20.37	20.20	20.32	20.25	20.67	21.50
	12 (RB_Pos:6)	MIDDLE	16QAM	20.75	20.47	20.73	20.39	20.76	21.50
	12 (RB_Pos:13)	HIGH	16QAM	20.29	20.25	20.40	20.39	20.75	21.50
	25 (RB_Pos:0)	LOW	16QAM	20.64	20.22	20.69	20.26	20.38	21.50
	1 (RB_Pos:0)	LOW	64QAM	20.72	20.23	20.71	20.55	20.62	21.50
	1 (RB_Pos:13)	MIDDLE	64QAM	20.65	20.51	20.74	20.61	20.43	21.50
	1 (RB_Pos:24)	HIGH	64QAM	20.43	20.67	20.65	20.23	20.28	21.50
	12 (RB_Pos:0)	LOW	64QAM	20.45	20.32	20.43	20.37	20.65	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.38	20.38	20.31	20.67	20.75	21.50
	12 (RB_Pos:13)	HIGH	64QAM	20.56	20.47	20.62	20.76	20.61	21.50
	25 (RB_Pos:0)	LOW	64QAM	20.31	20.64	20.20	20.69	20.60	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39700	40135	40620	41105	41540	Tune up limit (dBm)

10 MHz	1 (RB_Pos:0)	LOW	QPSK	20.47	20.76	20.20	20.69	20.56	21.50
	1 (RB_Pos:25)	MIDDLE	QPSK	20.24	20.23	20.78	20.73	20.30	21.50
	1 (RB_Pos:49)	HIGH	QPSK	20.20	20.61	20.56	20.32	20.63	21.50
	25 (RB_Pos:0)	LOW	QPSK	20.68	20.73	20.66	20.33	20.71	21.50
	25 (RB_Pos:12)	MIDDLE	QPSK	20.28	20.36	20.24	20.75	20.27	21.50
	25 (RB_Pos:25)	HIGH	QPSK	20.60	20.36	20.21	20.63	20.20	21.50
	50 (RB_Pos:0)	LOW	QPSK	20.68	20.52	20.58	20.62	20.58	21.50
	1 (RB_Pos:0)	LOW	16QAM	20.52	20.61	20.24	20.40	20.73	21.50
	1 (RB_Pos:25)	MIDDLE	16QAM	20.71	20.56	20.71	20.49	20.26	21.50
	1 (RB_Pos:49)	HIGH	16QAM	20.50	20.53	20.31	20.57	20.22	21.50
	25 (RB_Pos:0)	LOW	16QAM	20.51	20.66	20.18	20.41	20.20	21.50
	25 (RB_Pos:12)	MIDDLE	16QAM	20.46	20.41	20.53	20.37	20.45	21.50
	25 (RB_Pos:25)	HIGH	16QAM	20.65	20.45	20.35	20.52	20.34	21.50
	50 (RB_Pos:0)	LOW	16QAM	20.32	20.22	20.52	20.69	20.68	21.50
	1 (RB_Pos:0)	LOW	64QAM	20.67	20.32	20.66	20.27	20.28	21.50
	1 (RB_Pos:25)	MIDDLE	64QAM	20.62	20.53	20.59	20.34	20.65	21.50
	1 (RB_Pos:49)	HIGH	64QAM	20.65	20.37	20.73	20.55	20.24	21.50
	25 (RB_Pos:0)	LOW	64QAM	20.65	20.52	20.29	20.30	20.32	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	20.70	20.58	20.33	20.69	20.34	21.50
	25 (RB_Pos:25)	HIGH	64QAM	20.52	20.77	20.29	20.57	20.65	21.50
	50 (RB_Pos:0)	LOW	64QAM	20.27	20.68	20.28	20.76	20.35	21.50

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39725	40160	40620	41080	41515	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	20.52	20.43	20.79	20.41	20.28	21.50
	1 (RB_Pos:38)	MIDDLE	QPSK	20.22	20.44	20.39	20.76	20.80	21.50
	1 (RB_Pos:74)	HIGH	QPSK	20.29	20.76	20.56	20.79	20.39	21.50
	36 (RB_Pos:0)	LOW	QPSK	20.35	20.52	20.48	20.70	20.20	21.50
	36 (RB_Pos:20)	MIDDLE	QPSK	20.62	20.45	20.80	20.61	20.52	21.50
	36 (RB_Pos:39)	HIGH	QPSK	20.50	20.42	20.72	20.39	20.26	21.50
	75 (RB_Pos:0)	LOW	QPSK	20.36	20.27	20.40	20.70	20.38	21.50
	1 (RB_Pos:0)	LOW	16QAM	20.23	20.20	20.39	20.65	20.56	21.50
	1 (RB_Pos:38)	MIDDLE	16QAM	20.70	20.45	20.74	20.65	20.75	21.50
	1 (RB_Pos:74)	HIGH	16QAM	20.69	20.58	20.67	20.67	20.76	21.50
	36 (RB_Pos:0)	LOW	16QAM	20.42	20.49	20.60	20.31	20.20	21.50
	36 (RB_Pos:20)	MIDDLE	16QAM	20.62	20.74	20.37	20.33	20.75	21.50
	36 (RB_Pos:39)	HIGH	16QAM	20.56	20.55	20.40	20.27	20.47	21.50
	75 (RB_Pos:0)	LOW	16QAM	20.26	20.45	20.50	20.62	20.73	21.50
	1 (RB_Pos:0)	LOW	64QAM	20.25	20.46	20.38	20.41	20.26	21.50
	1 (RB_Pos:38)	MIDDLE	64QAM	20.28	20.66	20.58	20.26	20.38	21.50
	1 (RB_Pos:74)	HIGH	64QAM	20.73	20.62	20.28	20.39	20.77	21.50
	36 (RB_Pos:0)	LOW	64QAM	20.56	20.68	20.70	20.74	20.55	21.50
	36 (RB_Pos:20)	MIDDLE	64QAM	20.38	20.27	20.37	20.59	20.51	21.50
	36 (RB_Pos:39)	HIGH	64QAM	20.55	20.77	20.47	20.27	20.40	21.50

	75 (RB_Pos:0)	LOW	64QAM	20.36	20.64	20.63	20.44	20.40	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)					
	Channel			39750	40185	40620	41055	41490	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	20.73	20.28	20.35	20.76	20.31	21.50
	1 (RB_Pos:50)	MIDDLE	QPSK	20.64	20.72	20.76	20.24	20.52	21.50
	1 (RB_Pos:99)	HIGH	QPSK	20.46	20.51	20.48	20.60	**20.78**	21.50
	50 (RB_Pos:0)	LOW	QPSK	20.49	20.25	20.55	20.42	20.21	21.50
	50 (RB_Pos:25)	MIDDLE	QPSK	20.30	20.54	20.41	20.51	20.65	21.50
	50 (RB_Pos:50)	HIGH	QPSK	20.34	20.62	20.76	20.77	20.65	21.50
	100 (RB_Pos:0)	LOW	QPSK	20.54	20.21	20.25	20.71	20.22	21.50
	1 (RB_Pos:0)	LOW	16QAM	20.76	20.31	20.49	20.32	20.53	21.50
	1 (RB_Pos:50)	MIDDLE	16QAM	20.78	20.27	20.56	20.51	20.63	21.50
	1 (RB_Pos:99)	HIGH	16QAM	20.35	20.52	20.31	20.40	20.42	21.50
	50 (RB_Pos:0)	LOW	16QAM	20.35	20.28	20.73	20.74	20.44	21.50
	50 (RB_Pos:25)	MIDDLE	16QAM	20.26	20.31	20.51	20.25	20.43	21.50
	50 (RB_Pos:50)	HIGH	16QAM	20.75	20.20	20.49	20.55	20.71	21.50
	100 (RB_Pos:0)	LOW	16QAM	20.73	20.21	20.37	20.75	20.69	21.50
	1 (RB_Pos:0)	LOW	64QAM	20.35	20.23	20.44	20.28	20.35	21.50
	1 (RB_Pos:50)	MIDDLE	64QAM	20.65	20.61	20.75	20.38	20.63	21.50
	1 (RB_Pos:99)	HIGH	64QAM	20.64	20.26	20.36	20.45	20.21	21.50
	50 (RB_Pos:0)	LOW	64QAM	20.58	20.32	20.69	20.25	20.65	21.50
	50 (RB_Pos:25)	MIDDLE	64QAM	20.26	20.65	20.46	20.48	20.74	21.50
	50 (RB_Pos:50)	HIGH	64QAM	20.36	20.22	20.76	20.35	20.36	21.50
	100 (RB_Pos:0)	LOW	64QAM	20.61	20.57	20.35	20.68	20.57	21.50

8.9.61 Power Reduced Level 1&2&3&4-ANT4 of LTE (ENDC) Band 2

FDD LTE Band 2							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18607	18900	19193	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.22	23.19	23.12	24.00
	1 (RB_Pos:3)	MIDDLE	QPSK	23.08	23.21	23.07	24.00
	1 (RB_Pos:5)	HIGH	QPSK	23.12	23.18	22.95	24.00
	3 (RB_Pos:0)	LOW	QPSK	22.07	22.09	22.09	24.00
	3 (RB_Pos:1)	MIDDLE	QPSK	22.31	22.14	22.19	24.00
	3 (RB_Pos:3)	HIGH	QPSK	22.23	22.26	22.08	24.00
	6 (RB_Pos:0)	LOW	QPSK	22.29	22.09	22.02	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.14	22.30	22.20	23.00
	1 (RB_Pos:3)	MIDDLE	16QAM	22.24	22.46	22.31	23.00
	1 (RB_Pos:5)	HIGH	16QAM	22.19	22.41	22.19	23.00
	3 (RB_Pos:0)	LOW	16QAM	22.33	22.27	22.29	23.00
	3 (RB_Pos:1)	MIDDLE	16QAM	22.26	22.50	22.22	23.00
	3 (RB_Pos:3)	HIGH	16QAM	22.22	22.33	22.13	23.00
	6 (RB_Pos:0)	LOW	16QAM	21.13	21.27	21.15	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.05	21.40	21.19	22.00
	1 (RB_Pos:3)	MIDDLE	64QAM	21.31	21.39	21.17	22.00
	1 (RB_Pos:5)	HIGH	64QAM	21.06	21.36	21.13	22.00
	3 (RB_Pos:0)	LOW	64QAM	21.15	21.30	21.32	22.00
	3 (RB_Pos:1)	MIDDLE	64QAM	21.14	21.27	21.10	22.00
	3 (RB_Pos:3)	HIGH	64QAM	21.04	21.41	21.06	22.00
	6 (RB_Pos:0)	LOW	64QAM	20.00	20.23	19.95	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18615	18900	19185	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.17	23.07	23.02	24.00
	1 (RB_Pos:8)	MIDDLE	QPSK	23.20	23.15	22.99	24.00
	1 (RB_Pos:14)	HIGH	QPSK	23.16	23.13	22.97	24.00
	8 (RB_Pos:0)	LOW	QPSK	22.09	22.12	21.99	23.00
	8 (RB_Pos:3)	MIDDLE	QPSK	22.23	22.18	22.06	23.00
	8 (RB_Pos:7)	HIGH	QPSK	22.27	22.26	22.07	23.00
	15 (RB_Pos:0)	LOW	QPSK	22.17	22.04	22.06	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.18	22.32	22.17	23.00
	1 (RB_Pos:8)	MIDDLE	16QAM	22.11	22.46	22.29	23.00
	1 (RB_Pos:14)	HIGH	16QAM	22.14	22.47	22.29	23.00
	8 (RB_Pos:0)	LOW	16QAM	21.07	21.06	20.95	22.00
	8 (RB_Pos:3)	MIDDLE	16QAM	21.04	21.18	20.93	22.00
	8 (RB_Pos:7)	HIGH	16QAM	21.09	21.18	20.97	22.00
	15 (RB_Pos:0)	LOW	16QAM	20.94	21.11	21.12	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.22	21.44	21.33	22.00
	1 (RB_Pos:8)	MIDDLE	64QAM	21.13	21.39	21.06	22.00

	1 (RB_Pos:14)	HIGH	64QAM	21.12	21.38	21.15	22.00
	8 (RB_Pos:0)	LOW	64QAM	20.01	20.22	19.91	21.00
	8 (RB_Pos:3)	MIDDLE	64QAM	19.92	20.19	19.89	21.00
	8 (RB_Pos:7)	HIGH	64QAM	20.08	20.21	20.01	21.00
	15 (RB_Pos:0)	LOW	64QAM	19.94	20.17	19.89	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18625	18900	19175	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.13	23.17	23.03	24.00
	1 (RB_Pos:13)	MIDDLE	QPSK	23.08	23.16	23.04	24.00
	1 (RB_Pos:24)	HIGH	QPSK	23.07	23.10	23.02	24.00
	12 (RB_Pos:0)	LOW	QPSK	22.09	22.23	22.08	23.00
	12 (RB_Pos:6)	MIDDLE	QPSK	22.22	22.28	22.03	23.00
	12 (RB_Pos:13)	HIGH	QPSK	22.29	22.32	22.24	23.00
	25 (RB_Pos:0)	LOW	QPSK	22.19	22.19	22.18	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.21	22.36	22.17	23.00
	1 (RB_Pos:13)	MIDDLE	16QAM	22.25	22.53	22.28	23.00
	1 (RB_Pos:24)	HIGH	16QAM	22.25	22.29	22.17	23.00
	12 (RB_Pos:0)	LOW	16QAM	21.09	21.22	21.04	22.00
	12 (RB_Pos:6)	MIDDLE	16QAM	20.96	21.11	20.86	22.00
	12 (RB_Pos:13)	HIGH	16QAM	21.01	21.29	21.09	22.00
	25 (RB_Pos:0)	LOW	16QAM	20.98	21.16	21.19	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.21	21.35	21.22	22.00
	1 (RB_Pos:13)	MIDDLE	64QAM	21.15	21.45	21.09	22.00
	1 (RB_Pos:24)	HIGH	64QAM	21.02	21.25	21.21	22.00
	12 (RB_Pos:0)	LOW	64QAM	20.02	20.17	19.98	21.00
	12 (RB_Pos:6)	MIDDLE	64QAM	19.97	20.07	19.94	21.00
	12 (RB_Pos:13)	HIGH	64QAM	20.02	20.33	20.05	21.00
	25 (RB_Pos:0)	LOW	64QAM	20.03	20.26	19.93	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18650	18900	19150	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.25	23.11	23.19	24.00
	1 (RB_Pos:25)	MIDDLE	QPSK	23.13	23.08	22.98	24.00
	1 (RB_Pos:49)	HIGH	QPSK	23.11	23.10	23.04	24.00
	25 (RB_Pos:0)	LOW	QPSK	22.08	22.06	22.16	23.00
	25 (RB_Pos:12)	MIDDLE	QPSK	22.22	22.17	22.05	23.00
	25 (RB_Pos:25)	HIGH	QPSK	22.23	22.35	22.23	23.00
	50 (RB_Pos:0)	LOW	QPSK	22.16	22.23	22.02	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.18	22.28	22.17	23.00
	1 (RB_Pos:25)	MIDDLE	16QAM	22.20	22.51	22.23	23.00
	1 (RB_Pos:49)	HIGH	16QAM	22.13	22.41	22.16	23.00
	25 (RB_Pos:0)	LOW	16QAM	20.94	21.12	21.04	22.00
	25 (RB_Pos:12)	MIDDLE	16QAM	21.01	21.18	20.89	22.00
	25 (RB_Pos:25)	HIGH	16QAM	20.99	21.27	21.10	22.00

	50 (RB_Pos:0)	LOW	16QAM	21.00	21.12	21.04	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.22	21.30	21.24	22.00
	1 (RB_Pos:25)	MIDDLE	64QAM	21.29	21.38	21.00	22.00
	1 (RB_Pos:49)	HIGH	64QAM	21.14	21.38	21.12	22.00
	25 (RB_Pos:0)	LOW	64QAM	20.02	20.23	19.88	21.00
	25 (RB_Pos:12)	MIDDLE	64QAM	19.95	20.26	19.85	21.00
	25 (RB_Pos:25)	HIGH	64QAM	20.04	20.13	19.92	21.00
	50 (RB_Pos:0)	LOW	64QAM	19.87	20.11	20.02	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18675	18900	19125	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	23.17	23.33	23.06	24.00
	1 (RB_Pos:38)	MIDDLE	QPSK	23.13	23.27	23.09	24.00
	1 (RB_Pos:74)	HIGH	QPSK	23.17	23.13	23.00	24.00
	36 (RB_Pos:0)	LOW	QPSK	22.15	22.21	22.17	23.00
	36 (RB_Pos:20)	MIDDLE	QPSK	22.29	22.20	22.11	23.00
	36 (RB_Pos:39)	HIGH	QPSK	22.16	22.18	22.26	23.00
	75 (RB_Pos:0)	LOW	QPSK	22.16	22.12	22.14	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.23	22.28	22.19	23.00
	1 (RB_Pos:38)	MIDDLE	16QAM	22.21	22.46	22.36	23.00
	1 (RB_Pos:74)	HIGH	16QAM	22.09	22.29	22.32	23.00
	36 (RB_Pos:0)	LOW	16QAM	20.95	21.12	21.02	22.00
	36 (RB_Pos:20)	MIDDLE	16QAM	21.09	21.18	20.82	22.00
	36 (RB_Pos:39)	HIGH	16QAM	21.06	21.18	21.08	22.00
	75 (RB_Pos:0)	LOW	16QAM	21.11	21.12	21.10	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.09	21.34	21.23	22.00
	1 (RB_Pos:38)	MIDDLE	64QAM	21.23	21.29	21.11	22.00
	1 (RB_Pos:74)	HIGH	64QAM	21.08	21.33	21.10	22.00
	36 (RB_Pos:0)	LOW	64QAM	20.04	20.07	19.91	21.00
	36 (RB_Pos:20)	MIDDLE	64QAM	19.98	20.16	19.86	21.00
	36 (RB_Pos:39)	HIGH	64QAM	20.09	20.29	20.05	21.00
	75 (RB_Pos:0)	LOW	64QAM	20.01	20.08	19.97	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18700	18900	19100	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	23.34	23.28	23.31	24.00
	1 (RB_Pos:50)	MIDDLE	QPSK	23.29	**23.37**	23.27	24.00
	1 (RB_Pos:99)	HIGH	QPSK	23.29	23.27	23.21	24.00
	50 (RB_Pos:0)	LOW	QPSK	22.30	22.34	22.26	23.00
	50 (RB_Pos:25)	MIDDLE	QPSK	22.46	22.39	22.32	23.00
	50 (RB_Pos:50)	HIGH	QPSK	22.39	22.45	22.35	23.00
	100 (RB_Pos:0)	LOW	QPSK	22.41	22.33	22.30	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.42	22.52	22.39	23.00
	1 (RB_Pos:50)	MIDDLE	16QAM	22.40	22.66	22.50	23.00
	1 (RB_Pos:99)	HIGH	16QAM	22.34	22.57	22.42	23.00

	50 (RB_Pos:0)	LOW	16QAM	21.23	21.33	21.20	22.00
	50 (RB_Pos:25)	MIDDLE	16QAM	21.18	21.36	21.07	22.00
	50 (RB_Pos:50)	HIGH	16QAM	21.20	21.40	21.21	22.00
	100 (RB_Pos:0)	LOW	16QAM	21.22	21.40	21.28	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.33	21.56	21.42	22.00
	1 (RB_Pos:50)	MIDDLE	64QAM	21.40	21.54	21.27	22.00
	1 (RB_Pos:99)	HIGH	64QAM	21.31	21.52	21.35	22.00
	50 (RB_Pos:0)	LOW	64QAM	20.26	20.36	20.16	21.00
	50 (RB_Pos:25)	MIDDLE	64QAM	20.11	20.36	20.09	21.00
	50 (RB_Pos:50)	HIGH	64QAM	20.22	20.42	20.21	21.00
	100 (RB_Pos:0)	LOW	64QAM	20.16	20.37	20.17	21.00

8.9.62 Power Reduced Level 5&6&7&8-ANT4 of LTE (ENDC) Band 2

FDD LTE Band 2							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18607	18900	19193	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	18.39	18.52	18.43	19.50
	1 (RB_Pos:3)	MIDDLE	QPSK	18.32	18.49	18.73	19.50
	1 (RB_Pos:5)	HIGH	QPSK	18.52	18.59	18.36	19.50
	3 (RB_Pos:0)	LOW	QPSK	18.38	18.65	18.63	19.50
	3 (RB_Pos:1)	MIDDLE	QPSK	18.72	18.67	18.68	19.50
	3 (RB_Pos:3)	HIGH	QPSK	18.56	18.59	18.55	19.50
	6 (RB_Pos:0)	LOW	QPSK	18.63	18.49	18.52	19.50
	1 (RB_Pos:0)	LOW	16QAM	18.49	18.69	18.36	19.50
	1 (RB_Pos:3)	MIDDLE	16QAM	18.58	18.58	18.41	19.50
	1 (RB_Pos:5)	HIGH	16QAM	18.57	18.43	18.73	19.50
	3 (RB_Pos:0)	LOW	16QAM	18.76	18.65	18.72	19.50
	3 (RB_Pos:1)	MIDDLE	16QAM	18.31	18.50	18.54	19.50
	3 (RB_Pos:3)	HIGH	16QAM	18.39	18.36	18.48	19.50
	6 (RB_Pos:0)	LOW	16QAM	18.47	18.37	18.74	19.50
	1 (RB_Pos:0)	LOW	64QAM	18.66	18.52	18.33	19.50
	1 (RB_Pos:3)	MIDDLE	64QAM	18.38	18.56	18.65	19.50
	1 (RB_Pos:5)	HIGH	64QAM	18.62	18.43	18.49	19.50
	3 (RB_Pos:0)	LOW	64QAM	18.47	18.55	18.36	19.50
	3 (RB_Pos:1)	MIDDLE	64QAM	18.43	18.75	18.48	19.50
	3 (RB_Pos:3)	HIGH	64QAM	18.41	18.31	18.42	19.50
	6 (RB_Pos:0)	LOW	64QAM	18.41	18.68	18.44	19.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18615	18900	19185	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	18.42	18.37	18.47	19.50
	1 (RB_Pos:8)	MIDDLE	QPSK	18.31	18.52	18.36	19.50
	1 (RB_Pos:14)	HIGH	QPSK	18.53	18.65	18.41	19.50

	8 (RB_Pos:0)	LOW	QPSK	18.75	18.49	18.53	19.50
	8 (RB_Pos:3)	MIDDLE	QPSK	18.71	18.47	18.75	19.50
	8 (RB_Pos:7)	HIGH	QPSK	18.55	18.60	18.63	19.50
	15 (RB_Pos:0)	LOW	QPSK	18.33	18.32	18.71	19.50
	1 (RB_Pos:0)	LOW	16QAM	18.75	18.44	18.40	19.50
	1 (RB_Pos:8)	MIDDLE	16QAM	18.37	18.59	18.59	19.50
	1 (RB_Pos:14)	HIGH	16QAM	18.57	18.58	18.40	19.50
	8 (RB_Pos:0)	LOW	16QAM	18.58	18.38	18.60	19.50
	8 (RB_Pos:3)	MIDDLE	16QAM	18.37	18.74	18.36	19.50
	8 (RB_Pos:7)	HIGH	16QAM	18.58	18.35	18.31	19.50
	15 (RB_Pos:0)	LOW	16QAM	18.45	18.76	18.55	19.50
	1 (RB_Pos:0)	LOW	64QAM	18.59	18.40	18.51	19.50
	1 (RB_Pos:8)	MIDDLE	64QAM	18.60	18.58	18.42	19.50
	1 (RB_Pos:14)	HIGH	64QAM	18.52	18.52	18.52	19.50
	8 (RB_Pos:0)	LOW	64QAM	18.70	18.64	18.43	19.50
	8 (RB_Pos:3)	MIDDLE	64QAM	18.54	18.64	18.76	19.50
	8 (RB_Pos:7)	HIGH	64QAM	18.35	18.32	18.54	19.50
	15 (RB_Pos:0)	LOW	64QAM	18.71	18.74	18.50	19.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18625	18900	19175	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	18.55	18.34	18.57	19.50
	1 (RB_Pos:13)	MIDDLE	QPSK	18.41	18.34	18.51	19.50
	1 (RB_Pos:24)	HIGH	QPSK	18.73	18.35	18.53	19.50
	12 (RB_Pos:0)	LOW	QPSK	18.74	18.44	18.67	19.50
	12 (RB_Pos:6)	MIDDLE	QPSK	18.75	18.36	18.65	19.50
	12 (RB_Pos:13)	HIGH	QPSK	18.71	18.37	18.55	19.50
	25 (RB_Pos:0)	LOW	QPSK	18.39	18.76	18.33	19.50
	1 (RB_Pos:0)	LOW	16QAM	18.62	18.69	18.67	19.50
	1 (RB_Pos:13)	MIDDLE	16QAM	18.67	18.31	18.41	19.50
	1 (RB_Pos:24)	HIGH	16QAM	18.59	18.63	18.35	19.50
	12 (RB_Pos:0)	LOW	16QAM	18.55	18.49	18.60	19.50
	12 (RB_Pos:6)	MIDDLE	16QAM	18.74	18.41	18.67	19.50
	12 (RB_Pos:13)	HIGH	16QAM	18.37	18.71	18.43	19.50
	25 (RB_Pos:0)	LOW	16QAM	18.55	18.59	18.47	19.50
	1 (RB_Pos:0)	LOW	64QAM	18.54	18.59	18.44	19.50
	1 (RB_Pos:13)	MIDDLE	64QAM	18.33	18.52	18.49	19.50
	1 (RB_Pos:24)	HIGH	64QAM	18.74	18.63	18.71	19.50
	12 (RB_Pos:0)	LOW	64QAM	18.51	18.49	18.45	19.50
	12 (RB_Pos:6)	MIDDLE	64QAM	18.74	18.55	18.35	19.50
	12 (RB_Pos:13)	HIGH	64QAM	18.47	18.33	18.56	19.50
	25 (RB_Pos:0)	LOW	64QAM	18.37	18.45	18.59	19.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18650	18900	19150	Tune up limit (dBm)

10 MHz	1 (RB_Pos:0)	LOW	QPSK	18.65	18.37	18.49	19.50
	1 (RB_Pos:25)	MIDDLE	QPSK	18.35	18.55	18.63	19.50
	1 (RB_Pos:49)	HIGH	QPSK	18.38	18.70	18.41	19.50
	25 (RB_Pos:0)	LOW	QPSK	18.65	18.40	18.47	19.50
	25 (RB_Pos:12)	MIDDLE	QPSK	18.70	18.56	18.36	19.50
	25 (RB_Pos:25)	HIGH	QPSK	18.70	18.67	18.63	19.50
	50 (RB_Pos:0)	LOW	QPSK	18.60	18.44	18.39	19.50
	1 (RB_Pos:0)	LOW	16QAM	18.68	18.60	18.73	19.50
	1 (RB_Pos:25)	MIDDLE	16QAM	18.39	18.46	18.45	19.50
	1 (RB_Pos:49)	HIGH	16QAM	18.63	18.38	18.39	19.50
	25 (RB_Pos:0)	LOW	16QAM	18.66	18.66	18.51	19.50
	25 (RB_Pos:12)	MIDDLE	16QAM	18.44	18.57	18.70	19.50
	25 (RB_Pos:25)	HIGH	16QAM	18.67	18.63	18.47	19.50
	50 (RB_Pos:0)	LOW	16QAM	18.40	18.41	18.51	19.50
	1 (RB_Pos:0)	LOW	64QAM	18.72	18.65	18.42	19.50
	1 (RB_Pos:25)	MIDDLE	64QAM	18.53	18.44	18.49	19.50
	1 (RB_Pos:49)	HIGH	64QAM	18.53	18.49	18.52	19.50
	25 (RB_Pos:0)	LOW	64QAM	18.43	18.46	18.60	19.50
	25 (RB_Pos:12)	MIDDLE	64QAM	18.53	18.67	18.46	19.50
	25 (RB_Pos:25)	HIGH	64QAM	18.51	18.64	18.57	19.50
	50 (RB_Pos:0)	LOW	64QAM	18.71	18.42	18.35	19.50

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18675	18900	19125	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	18.55	18.69	18.45	19.50
	1 (RB_Pos:38)	MIDDLE	QPSK	18.70	18.35	18.62	19.50
	1 (RB_Pos:74)	HIGH	QPSK	18.61	18.59	18.48	19.50
	36 (RB_Pos:0)	LOW	QPSK	18.57	18.54	18.62	19.50
	36 (RB_Pos:20)	MIDDLE	QPSK	18.70	18.65	18.70	19.50
	36 (RB_Pos:39)	HIGH	QPSK	18.69	18.35	18.59	19.50
	75 (RB_Pos:0)	LOW	QPSK	18.57	18.42	18.40	19.50
	1 (RB_Pos:0)	LOW	16QAM	18.62	18.49	18.63	19.50
	1 (RB_Pos:38)	MIDDLE	16QAM	18.42	18.38	18.50	19.50
	1 (RB_Pos:74)	HIGH	16QAM	18.72	18.37	18.63	19.50
	36 (RB_Pos:0)	LOW	16QAM	18.58	18.46	18.46	19.50
	36 (RB_Pos:20)	MIDDLE	16QAM	18.36	18.42	18.49	19.50
	36 (RB_Pos:39)	HIGH	16QAM	18.51	18.58	18.51	19.50
	75 (RB_Pos:0)	LOW	16QAM	18.58	18.67	18.70	19.50
	1 (RB_Pos:0)	LOW	64QAM	18.61	18.54	18.67	19.50
	1 (RB_Pos:38)	MIDDLE	64QAM	18.61	18.46	18.47	19.50
	1 (RB_Pos:74)	HIGH	64QAM	18.56	18.44	18.42	19.50
	36 (RB_Pos:0)	LOW	64QAM	18.50	18.61	18.40	19.50
	36 (RB_Pos:20)	MIDDLE	64QAM	18.66	18.43	18.71	19.50
	36 (RB_Pos:39)	HIGH	64QAM	18.63	18.66	18.60	19.50
	75 (RB_Pos:0)	LOW	64QAM	18.60	18.41	18.56	19.50

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18700	18900	19100	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	18.83	18.72	18.66	19.50
	1 (RB_Pos:50)	MIDDLE	QPSK	18.54	**18.87**	18.70	19.50
	1 (RB_Pos:99)	HIGH	QPSK	18.48	18.85	18.85	19.50
	50 (RB_Pos:0)	LOW	QPSK	18.56	18.55	18.37	19.50
	50 (RB_Pos:25)	MIDDLE	QPSK	18.66	18.62	18.51	19.50
	50 (RB_Pos:50)	HIGH	QPSK	18.49	18.46	18.37	19.50
	100 (RB_Pos:0)	LOW	QPSK	18.38	18.63	18.76	19.50
	1 (RB_Pos:0)	LOW	16QAM	18.64	18.70	18.79	19.50
	1 (RB_Pos:50)	MIDDLE	16QAM	18.85	18.53	18.49	19.50
	1 (RB_Pos:99)	HIGH	16QAM	18.60	18.53	18.74	19.50
	50 (RB_Pos:0)	LOW	16QAM	18.53	18.34	18.59	19.50
	50 (RB_Pos:25)	MIDDLE	16QAM	18.31	18.49	18.72	19.50
	50 (RB_Pos:50)	HIGH	16QAM	18.82	18.76	18.72	19.50
	100 (RB_Pos:0)	LOW	16QAM	18.34	18.46	18.80	19.50
	1 (RB_Pos:0)	LOW	64QAM	18.31	18.56	18.81	19.50
	1 (RB_Pos:50)	MIDDLE	64QAM	18.79	18.59	18.39	19.50
	1 (RB_Pos:99)	HIGH	64QAM	18.63	18.47	18.81	19.50
	50 (RB_Pos:0)	LOW	64QAM	18.77	18.62	18.31	19.50
	50 (RB_Pos:25)	MIDDLE	64QAM	18.56	18.63	18.50	19.50
	50 (RB_Pos:50)	HIGH	64QAM	18.82	18.62	18.73	19.50
	100 (RB_Pos:0)	LOW	64QAM	18.41	18.76	18.80	19.50

8.9.63 Power Reduced Level 1&2&3&4-ANT7 of LTE (ENDC) Band 2

FDD LTE Band 2							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18607	18900	19193	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	13.84	13.67	13.94	14.50
	1 (RB_Pos:3)	MIDDLE	QPSK	13.75	13.90	14.00	14.50
	1 (RB_Pos:5)	HIGH	QPSK	13.93	13.81	13.99	14.50
	3 (RB_Pos:0)	LOW	QPSK	14.03	13.68	13.71	14.50
	3 (RB_Pos:1)	MIDDLE	QPSK	13.88	13.77	13.67	14.50
	3 (RB_Pos:3)	HIGH	QPSK	13.69	13.74	13.63	14.50
	6 (RB_Pos:0)	LOW	QPSK	13.68	13.95	13.86	14.50
	1 (RB_Pos:0)	LOW	16QAM	13.78	13.85	13.83	14.50
	1 (RB_Pos:3)	MIDDLE	16QAM	13.84	13.78	13.71	14.50
	1 (RB_Pos:5)	HIGH	16QAM	13.91	13.79	14.01	14.50
	3 (RB_Pos:0)	LOW	16QAM	13.73	13.87	13.87	14.50
	3 (RB_Pos:1)	MIDDLE	16QAM	13.85	14.01	13.78	14.50
	3 (RB_Pos:3)	HIGH	16QAM	13.62	13.77	13.76	14.50
	6 (RB_Pos:0)	LOW	16QAM	13.82	13.86	13.64	14.50

	1 (RB_Pos:0)	LOW	64QAM	13.77	13.83	13.76	14.50
	1 (RB_Pos:3)	MIDDLE	64QAM	13.81	13.96	13.89	14.50
	1 (RB_Pos:5)	HIGH	64QAM	13.69	13.71	13.94	14.50
	3 (RB_Pos:0)	LOW	64QAM	13.77	13.74	13.82	14.50
	3 (RB_Pos:1)	MIDDLE	64QAM	13.77	13.69	13.76	14.50
	3 (RB_Pos:3)	HIGH	64QAM	13.99	13.65	13.81	14.50
	6 (RB_Pos:0)	LOW	64QAM	13.78	13.67	13.81	14.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18615	18900	19185	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	13.72	13.63	13.87	14.50
	1 (RB_Pos:8)	MIDDLE	QPSK	13.69	13.68	13.99	14.50
	1 (RB_Pos:14)	HIGH	QPSK	13.67	13.66	13.84	14.50
	8 (RB_Pos:0)	LOW	QPSK	14.00	13.95	13.91	14.50
	8 (RB_Pos:3)	MIDDLE	QPSK	13.84	13.87	14.00	14.50
	8 (RB_Pos:7)	HIGH	QPSK	13.89	13.90	13.67	14.50
	15 (RB_Pos:0)	LOW	QPSK	14.02	13.84	13.95	14.50
	1 (RB_Pos:0)	LOW	16QAM	13.95	13.71	14.01	14.50
	1 (RB_Pos:8)	MIDDLE	16QAM	13.92	13.79	13.76	14.50
	1 (RB_Pos:14)	HIGH	16QAM	13.72	13.81	14.00	14.50
	8 (RB_Pos:0)	LOW	16QAM	13.72	14.03	13.98	14.50
	8 (RB_Pos:3)	MIDDLE	16QAM	13.87	13.89	14.05	14.50
	8 (RB_Pos:7)	HIGH	16QAM	13.86	14.04	13.94	14.50
	15 (RB_Pos:0)	LOW	16QAM	13.93	13.99	13.82	14.50
	1 (RB_Pos:0)	LOW	64QAM	13.71	13.98	14.03	14.50
	1 (RB_Pos:8)	MIDDLE	64QAM	13.79	13.71	13.64	14.50
	1 (RB_Pos:14)	HIGH	64QAM	13.70	13.64	13.99	14.50
	8 (RB_Pos:0)	LOW	64QAM	13.97	14.03	13.64	14.50
	8 (RB_Pos:3)	MIDDLE	64QAM	13.78	13.73	13.81	14.50
	8 (RB_Pos:7)	HIGH	64QAM	13.80	13.77	13.63	14.50
	15 (RB_Pos:0)	LOW	64QAM	13.90	13.92	13.92	14.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18625	18900	19175	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	13.77	13.81	13.79	14.50
	1 (RB_Pos:13)	MIDDLE	QPSK	13.82	13.77	13.83	14.50
	1 (RB_Pos:24)	HIGH	QPSK	13.88	13.70	13.94	14.50
	12 (RB_Pos:0)	LOW	QPSK	13.84	13.62	13.97	14.50
	12 (RB_Pos:6)	MIDDLE	QPSK	13.90	13.73	13.62	14.50
	12 (RB_Pos:13)	HIGH	QPSK	13.78	13.63	13.81	14.50
	25 (RB_Pos:0)	LOW	QPSK	13.74	13.94	14.02	14.50
	1 (RB_Pos:0)	LOW	16QAM	13.94	13.89	13.80	14.50
	1 (RB_Pos:13)	MIDDLE	16QAM	13.89	13.87	14.01	14.50
	1 (RB_Pos:24)	HIGH	16QAM	13.64	13.67	13.99	14.50
	12 (RB_Pos:0)	LOW	16QAM	14.05	13.74	13.97	14.50

	12 (RB_Pos:6)	MIDDLE	16QAM	14.01	13.65	13.92	14.50
	12 (RB_Pos:13)	HIGH	16QAM	13.78	13.91	13.66	14.50
	25 (RB_Pos:0)	LOW	16QAM	13.94	14.03	13.75	14.50
	1 (RB_Pos:0)	LOW	64QAM	14.04	13.66	14.05	14.50
	1 (RB_Pos:13)	MIDDLE	64QAM	14.05	13.93	13.65	14.50
	1 (RB_Pos:24)	HIGH	64QAM	13.86	13.77	13.65	14.50
	12 (RB_Pos:0)	LOW	64QAM	13.85	13.74	13.72	14.50
	12 (RB_Pos:6)	MIDDLE	64QAM	13.79	13.66	13.83	14.50
	12 (RB_Pos:13)	HIGH	64QAM	13.69	13.73	13.83	14.50
	25 (RB_Pos:0)	LOW	64QAM	13.98	13.94	13.76	14.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18650	18900	19150	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	13.80	13.92	13.88	14.50
	1 (RB_Pos:25)	MIDDLE	QPSK	13.62	13.70	13.79	14.50
	1 (RB_Pos:49)	HIGH	QPSK	13.79	13.63	13.91	14.50
	25 (RB_Pos:0)	LOW	QPSK	13.95	14.04	13.85	14.50
	25 (RB_Pos:12)	MIDDLE	QPSK	14.05	13.98	13.76	14.50
	25 (RB_Pos:25)	HIGH	QPSK	13.69	13.90	13.62	14.50
	50 (RB_Pos:0)	LOW	QPSK	14.04	13.80	14.01	14.50
	1 (RB_Pos:0)	LOW	16QAM	13.67	13.75	13.85	14.50
	1 (RB_Pos:25)	MIDDLE	16QAM	14.03	13.74	13.74	14.50
	1 (RB_Pos:49)	HIGH	16QAM	13.95	13.67	13.77	14.50
	25 (RB_Pos:0)	LOW	16QAM	13.88	13.87	14.01	14.50
	25 (RB_Pos:12)	MIDDLE	16QAM	13.92	13.90	13.65	14.50
	25 (RB_Pos:25)	HIGH	16QAM	13.98	13.63	13.63	14.50
	50 (RB_Pos:0)	LOW	16QAM	13.94	13.71	14.01	14.50
	1 (RB_Pos:0)	LOW	64QAM	13.98	13.86	13.62	14.50
	1 (RB_Pos:25)	MIDDLE	64QAM	13.65	13.82	13.64	14.50
	1 (RB_Pos:49)	HIGH	64QAM	13.96	13.84	13.77	14.50
	25 (RB_Pos:0)	LOW	64QAM	13.87	13.98	13.89	14.50
	25 (RB_Pos:12)	MIDDLE	64QAM	13.82	13.63	13.94	14.50
	25 (RB_Pos:25)	HIGH	64QAM	14.01	13.93	13.64	14.50
	50 (RB_Pos:0)	LOW	64QAM	13.85	13.67	13.71	14.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18675	18900	19125	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	13.87	13.79	13.99	14.50
	1 (RB_Pos:38)	MIDDLE	QPSK	14.01	13.90	13.92	14.50
	1 (RB_Pos:74)	HIGH	QPSK	13.85	13.71	13.66	14.50
	36 (RB_Pos:0)	LOW	QPSK	13.89	13.73	13.79	14.50
	36 (RB_Pos:20)	MIDDLE	QPSK	13.85	13.99	13.83	14.50
	36 (RB_Pos:39)	HIGH	QPSK	13.78	13.95	13.68	14.50
	75 (RB_Pos:0)	LOW	QPSK	13.75	13.90	13.98	14.50
	1 (RB_Pos:0)	LOW	16QAM	13.73	13.98	13.95	14.50

	1 (RB_Pos:38)	MIDDLE	16QAM	13.89	13.97	13.96	14.50
	1 (RB_Pos:74)	HIGH	16QAM	13.67	13.94	13.93	14.50
	36 (RB_Pos:0)	LOW	16QAM	13.94	13.94	13.67	14.50
	36 (RB_Pos:20)	MIDDLE	16QAM	13.99	13.99	13.98	14.50
	36 (RB_Pos:39)	HIGH	16QAM	13.90	13.72	13.91	14.50
	75 (RB_Pos:0)	LOW	16QAM	13.66	13.80	13.72	14.50
	1 (RB_Pos:0)	LOW	64QAM	13.96	13.88	13.69	14.50
	1 (RB_Pos:38)	MIDDLE	64QAM	13.89	13.89	13.68	14.50
	1 (RB_Pos:74)	HIGH	64QAM	13.98	13.87	13.85	14.50
	36 (RB_Pos:0)	LOW	64QAM	13.93	13.77	13.93	14.50
	36 (RB_Pos:20)	MIDDLE	64QAM	13.93	13.92	13.86	14.50
	36 (RB_Pos:39)	HIGH	64QAM	13.76	13.66	14.01	14.50
	75 (RB_Pos:0)	LOW	64QAM	13.83	13.77	13.75	14.50

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18700	18900	19100	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	13.88	13.84	13.96	14.50
	1 (RB_Pos:50)	MIDDLE	QPSK	13.73	**14.08**	13.71	14.50
	1 (RB_Pos:99)	HIGH	QPSK	13.74	13.88	13.76	14.50
	50 (RB_Pos:0)	LOW	QPSK	13.85	13.76	13.77	14.50
	50 (RB_Pos:25)	MIDDLE	QPSK	13.67	13.80	13.78	14.50
	50 (RB_Pos:50)	HIGH	QPSK	13.83	14.06	13.92	14.50
	100 (RB_Pos:0)	LOW	QPSK	13.71	13.66	14.01	14.50
	1 (RB_Pos:0)	LOW	16QAM	13.74	13.79	13.97	14.50
	1 (RB_Pos:50)	MIDDLE	16QAM	13.94	13.90	13.96	14.50
	1 (RB_Pos:99)	HIGH	16QAM	13.68	13.82	13.90	14.50
	50 (RB_Pos:0)	LOW	16QAM	13.66	13.93	13.79	14.50
	50 (RB_Pos:25)	MIDDLE	16QAM	13.79	13.79	13.85	14.50
	50 (RB_Pos:50)	HIGH	16QAM	13.72	13.75	13.70	14.50
	100 (RB_Pos:0)	LOW	16QAM	13.79	13.66	13.92	14.50
	1 (RB_Pos:0)	LOW	64QAM	13.67	13.69	13.69	14.50
	1 (RB_Pos:50)	MIDDLE	64QAM	13.97	13.94	13.93	14.50
	1 (RB_Pos:99)	HIGH	64QAM	13.75	13.70	13.95	14.50
	50 (RB_Pos:0)	LOW	64QAM	13.98	13.69	13.76	14.50
	50 (RB_Pos:25)	MIDDLE	64QAM	13.97	13.66	13.74	14.50
	50 (RB_Pos:50)	HIGH	64QAM	13.92	13.97	13.70	14.50
	100 (RB_Pos:0)	LOW	64QAM	13.95	13.96	13.74	14.50

8.9.64 Power Reduced Level 5&6&7&8-ANT7 of LTE (ENDC) Band 2

FDD LTE Band 2							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18607	18900	19193	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	17.09	17.05	17.02	18.00
	1 (RB_Pos:3)	MIDDLE	QPSK	17.17	17.12	17.17	18.00
	1 (RB_Pos:5)	HIGH	QPSK	17.23	17.16	17.13	18.00
	3 (RB_Pos:0)	LOW	QPSK	17.22	17.23	17.31	18.00
	3 (RB_Pos:1)	MIDDLE	QPSK	17.03	17.29	17.30	18.00
	3 (RB_Pos:3)	HIGH	QPSK	17.23	17.11	17.23	18.00
	6 (RB_Pos:0)	LOW	QPSK	17.02	16.97	17.32	18.00
	1 (RB_Pos:0)	LOW	16QAM	17.10	17.20	17.02	18.00
	1 (RB_Pos:3)	MIDDLE	16QAM	17.16	17.16	17.03	18.00
	1 (RB_Pos:5)	HIGH	16QAM	17.33	17.25	17.29	18.00
	3 (RB_Pos:0)	LOW	16QAM	17.11	17.11	17.26	18.00
	3 (RB_Pos:1)	MIDDLE	16QAM	17.30	17.12	17.09	18.00
	3 (RB_Pos:3)	HIGH	16QAM	17.13	16.99	17.20	18.00
	6 (RB_Pos:0)	LOW	16QAM	17.02	17.10	17.29	18.00
	1 (RB_Pos:0)	LOW	64QAM	17.16	17.16	16.98	18.00
	1 (RB_Pos:3)	MIDDLE	64QAM	17.31	17.35	17.09	18.00
	1 (RB_Pos:5)	HIGH	64QAM	17.24	17.04	17.33	18.00
	3 (RB_Pos:0)	LOW	64QAM	16.97	17.05	17.20	18.00
	3 (RB_Pos:1)	MIDDLE	64QAM	17.31	17.05	17.33	18.00
	3 (RB_Pos:3)	HIGH	64QAM	17.34	17.14	17.11	18.00
	6 (RB_Pos:0)	LOW	64QAM	16.98	17.25	17.10	18.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18615	18900	19185	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	17.39	17.20	17.31	18.00
	1 (RB_Pos:8)	MIDDLE	QPSK	17.19	17.16	17.32	18.00
	1 (RB_Pos:14)	HIGH	QPSK	17.37	17.21	17.23	18.00
	8 (RB_Pos:0)	LOW	QPSK	17.28	17.23	17.09	18.00
	8 (RB_Pos:3)	MIDDLE	QPSK	17.19	17.25	17.40	18.00
	8 (RB_Pos:7)	HIGH	QPSK	17.07	17.31	17.41	18.00
	15 (RB_Pos:0)	LOW	QPSK	17.12	17.25	17.23	18.00
	1 (RB_Pos:0)	LOW	16QAM	17.20	17.23	17.08	18.00
	1 (RB_Pos:8)	MIDDLE	16QAM	17.04	16.97	17.27	18.00
	1 (RB_Pos:14)	HIGH	16QAM	16.96	17.22	17.28	18.00
	8 (RB_Pos:0)	LOW	16QAM	17.01	17.08	17.09	18.00
	8 (RB_Pos:3)	MIDDLE	16QAM	17.14	17.08	17.06	18.00
	8 (RB_Pos:7)	HIGH	16QAM	17.07	17.24	16.97	18.00
	15 (RB_Pos:0)	LOW	16QAM	17.29	17.18	17.22	18.00
	1 (RB_Pos:0)	LOW	64QAM	17.30	17.05	17.03	18.00
	1 (RB_Pos:8)	MIDDLE	64QAM	17.16	17.20	17.26	18.00

	1 (RB_Pos:14)	HIGH	64QAM	17.00	16.96	17.05	18.00
	8 (RB_Pos:0)	LOW	64QAM	17.19	17.04	17.10	18.00
	8 (RB_Pos:3)	MIDDLE	64QAM	17.23	17.26	17.25	18.00
	8 (RB_Pos:7)	HIGH	64QAM	17.29	17.21	17.18	18.00
	15 (RB_Pos:0)	LOW	64QAM	17.28	16.99	17.30	18.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18625	18900	19175	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	17.06	17.22	17.35	18.00
	1 (RB_Pos:13)	MIDDLE	QPSK	17.24	17.16	17.29	18.00
	1 (RB_Pos:24)	HIGH	QPSK	17.40	17.22	17.16	18.00
	12 (RB_Pos:0)	LOW	QPSK	17.21	17.13	17.06	18.00
	12 (RB_Pos:6)	MIDDLE	QPSK	17.24	17.35	17.08	18.00
	12 (RB_Pos:13)	HIGH	QPSK	17.38	17.19	17.31	18.00
	25 (RB_Pos:0)	LOW	QPSK	17.12	17.34	17.27	18.00
	1 (RB_Pos:0)	LOW	16QAM	17.02	17.02	17.05	18.00
	1 (RB_Pos:13)	MIDDLE	16QAM	17.11	16.97	17.00	18.00
	1 (RB_Pos:24)	HIGH	16QAM	17.04	17.29	17.27	18.00
	12 (RB_Pos:0)	LOW	16QAM	17.17	16.96	16.96	18.00
	12 (RB_Pos:6)	MIDDLE	16QAM	17.20	16.96	17.32	18.00
	12 (RB_Pos:13)	HIGH	16QAM	17.25	17.15	17.16	18.00
	25 (RB_Pos:0)	LOW	16QAM	17.17	17.15	16.99	18.00
	1 (RB_Pos:0)	LOW	64QAM	17.14	17.12	16.98	18.00
	1 (RB_Pos:13)	MIDDLE	64QAM	17.31	17.02	17.23	18.00
	1 (RB_Pos:24)	HIGH	64QAM	17.11	17.05	17.17	18.00
	12 (RB_Pos:0)	LOW	64QAM	17.23	17.34	17.19	18.00
	12 (RB_Pos:6)	MIDDLE	64QAM	17.16	17.07	17.01	18.00
	12 (RB_Pos:13)	HIGH	64QAM	17.05	17.20	17.15	18.00
	25 (RB_Pos:0)	LOW	64QAM	17.34	17.26	17.29	18.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18650	18900	19150	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	17.01	16.98	17.17	18.00
	1 (RB_Pos:25)	MIDDLE	QPSK	17.29	17.24	17.14	18.00
	1 (RB_Pos:49)	HIGH	QPSK	17.19	17.31	17.13	18.00
	25 (RB_Pos:0)	LOW	QPSK	17.09	17.20	17.03	18.00
	25 (RB_Pos:12)	MIDDLE	QPSK	17.04	17.24	17.26	18.00
	25 (RB_Pos:25)	HIGH	QPSK	17.09	17.17	17.32	18.00
	50 (RB_Pos:0)	LOW	QPSK	17.07	17.07	16.97	18.00
	1 (RB_Pos:0)	LOW	16QAM	17.20	17.06	17.17	18.00
	1 (RB_Pos:25)	MIDDLE	16QAM	17.28	17.02	17.12	18.00
	1 (RB_Pos:49)	HIGH	16QAM	17.10	17.27	17.30	18.00
	25 (RB_Pos:0)	LOW	16QAM	17.13	17.00	17.10	18.00
	25 (RB_Pos:12)	MIDDLE	16QAM	17.35	17.33	16.99	18.00
	25 (RB_Pos:25)	HIGH	16QAM	17.26	17.18	17.05	18.00

	50 (RB_Pos:0)	LOW	16QAM	16.97	17.06	17.23	18.00
	1 (RB_Pos:0)	LOW	64QAM	17.18	17.09	17.27	18.00
	1 (RB_Pos:25)	MIDDLE	64QAM	17.28	17.23	17.26	18.00
	1 (RB_Pos:49)	HIGH	64QAM	17.00	17.28	17.16	18.00
	25 (RB_Pos:0)	LOW	64QAM	17.19	17.22	17.20	18.00
	25 (RB_Pos:12)	MIDDLE	64QAM	16.97	16.96	17.31	18.00
	25 (RB_Pos:25)	HIGH	64QAM	17.01	17.00	17.18	18.00
	50 (RB_Pos:0)	LOW	64QAM	17.17	17.20	17.29	18.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18675	18900	19125	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	17.13	17.14	17.27	18.00
	1 (RB_Pos:38)	MIDDLE	QPSK	17.16	17.10	17.01	18.00
	1 (RB_Pos:74)	HIGH	QPSK	17.11	17.28	16.99	18.00
	36 (RB_Pos:0)	LOW	QPSK	17.21	16.96	17.34	18.00
	36 (RB_Pos:20)	MIDDLE	QPSK	17.02	17.06	16.97	18.00
	36 (RB_Pos:39)	HIGH	QPSK	17.26	17.02	17.20	18.00
	75 (RB_Pos:0)	LOW	QPSK	17.31	17.01	17.21	18.00
	1 (RB_Pos:0)	LOW	16QAM	17.10	17.27	17.21	18.00
	1 (RB_Pos:38)	MIDDLE	16QAM	17.24	17.31	17.08	18.00
	1 (RB_Pos:74)	HIGH	16QAM	17.21	17.10	17.05	18.00
	36 (RB_Pos:0)	LOW	16QAM	17.06	17.31	17.22	18.00
	36 (RB_Pos:20)	MIDDLE	16QAM	17.23	17.34	17.30	18.00
	36 (RB_Pos:39)	HIGH	16QAM	17.18	17.29	17.33	18.00
	75 (RB_Pos:0)	LOW	16QAM	17.00	17.26	17.19	18.00
	1 (RB_Pos:0)	LOW	64QAM	17.27	17.30	17.10	18.00
	1 (RB_Pos:38)	MIDDLE	64QAM	16.96	17.19	17.26	18.00
	1 (RB_Pos:74)	HIGH	64QAM	17.30	17.01	17.13	18.00
	36 (RB_Pos:0)	LOW	64QAM	17.32	17.20	17.18	18.00
	36 (RB_Pos:20)	MIDDLE	64QAM	17.16	17.09	17.06	18.00
	36 (RB_Pos:39)	HIGH	64QAM	17.33	17.21	17.33	18.00
	75 (RB_Pos:0)	LOW	64QAM	17.14	17.15	17.20	18.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			18700	18900	19100	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	17.32	17.11	17.38	18.00
	1 (RB_Pos:50)	MIDDLE	QPSK	17.08	**17.43**	17.19	18.00
	1 (RB_Pos:99)	HIGH	QPSK	17.10	17.07	17.06	18.00
	50 (RB_Pos:0)	LOW	QPSK	17.13	17.11	17.29	18.00
	50 (RB_Pos:25)	MIDDLE	QPSK	17.21	17.24	17.09	18.00
	50 (RB_Pos:50)	HIGH	QPSK	17.33	17.36	17.16	18.00
	100 (RB_Pos:0)	LOW	QPSK	17.19	17.23	17.26	18.00
	1 (RB_Pos:0)	LOW	16QAM	17.28	17.10	17.24	18.00
	1 (RB_Pos:50)	MIDDLE	16QAM	17.26	17.24	16.98	18.00
	1 (RB_Pos:99)	HIGH	16QAM	17.25	16.96	17.05	18.00

	50 (RB_Pos:0)	LOW	16QAM	17.02	17.04	17.05	18.00
	50 (RB_Pos:25)	MIDDLE	16QAM	17.33	17.24	17.10	18.00
	50 (RB_Pos:50)	HIGH	16QAM	16.98	17.03	17.19	18.00
	100 (RB_Pos:0)	LOW	16QAM	17.00	17.27	17.33	18.00
	1 (RB_Pos:0)	LOW	64QAM	17.31	17.25	17.24	18.00
	1 (RB_Pos:50)	MIDDLE	64QAM	17.00	17.32	17.34	18.00
	1 (RB_Pos:99)	HIGH	64QAM	16.97	17.15	17.16	18.00
	50 (RB_Pos:0)	LOW	64QAM	17.16	17.16	17.33	18.00
	50 (RB_Pos:25)	MIDDLE	64QAM	17.33	17.31	17.25	18.00
	50 (RB_Pos:50)	HIGH	64QAM	17.14	17.13	16.99	18.00
	100 (RB_Pos:0)	LOW	64QAM	16.98	17.29	17.00	18.00

8.9.65 Power Reduced Level 1&2&3&4-ANT0 of LTE (ENDC) Band 5

FDD LTE Band 5							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20407	20525	20643	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	17.80	17.83	17.64	18.50
	1 (RB_Pos:3)	MIDDLE	QPSK	17.64	17.79	17.77	18.50
	1 (RB_Pos:5)	HIGH	QPSK	17.54	17.59	17.49	18.50
	3 (RB_Pos:0)	LOW	QPSK	17.76	17.62	17.84	18.50
	3 (RB_Pos:1)	MIDDLE	QPSK	17.62	17.60	17.74	18.50
	3 (RB_Pos:3)	HIGH	QPSK	17.80	17.76	17.79	18.50
	6 (RB_Pos:0)	LOW	QPSK	17.55	17.50	17.84	18.50
	1 (RB_Pos:0)	LOW	16QAM	17.73	17.85	17.52	18.50
	1 (RB_Pos:3)	MIDDLE	16QAM	17.84	17.82	17.57	18.50
	1 (RB_Pos:5)	HIGH	16QAM	17.70	17.73	17.85	18.50
	3 (RB_Pos:0)	LOW	16QAM	17.54	17.75	17.83	18.50
	3 (RB_Pos:1)	MIDDLE	16QAM	17.50	17.80	17.76	18.50
	3 (RB_Pos:3)	HIGH	16QAM	17.69	17.85	17.84	18.50
	6 (RB_Pos:0)	LOW	16QAM	17.73	17.72	17.71	18.50
	1 (RB_Pos:0)	LOW	64QAM	17.51	17.84	17.82	18.50
	1 (RB_Pos:3)	MIDDLE	64QAM	17.62	17.66	17.59	18.50
	1 (RB_Pos:5)	HIGH	64QAM	17.73	17.68	17.85	18.50
	3 (RB_Pos:0)	LOW	64QAM	17.63	17.51	17.77	18.50
	3 (RB_Pos:1)	MIDDLE	64QAM	17.56	17.69	17.77	18.50
	3 (RB_Pos:3)	HIGH	64QAM	17.73	17.65	17.53	18.50
	6 (RB_Pos:0)	LOW	64QAM	17.63	17.75	17.51	18.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20415	20525	20635	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	17.87	17.6	17.78	18.50
	1 (RB_Pos:8)	MIDDLE	QPSK	17.91	17.57	17.93	18.50
	1 (RB_Pos:14)	HIGH	QPSK	17.74	17.92	17.81	18.50

	8 (RB_Pos:0)	LOW	QPSK	17.89	17.64	17.61	18.50
	8 (RB_Pos:3)	MIDDLE	QPSK	17.88	17.77	17.86	18.50
	8 (RB_Pos:7)	HIGH	QPSK	17.87	17.60	17.68	18.50
	15 (RB_Pos:0)	LOW	QPSK	17.72	17.95	17.77	18.50
	1 (RB_Pos:0)	LOW	16QAM	17.59	17.61	17.89	18.50
	1 (RB_Pos:8)	MIDDLE	16QAM	17.66	17.88	17.61	18.50
	1 (RB_Pos:14)	HIGH	16QAM	17.61	17.74	17.64	18.50
	8 (RB_Pos:0)	LOW	16QAM	17.62	17.71	17.67	18.50
	8 (RB_Pos:3)	MIDDLE	16QAM	17.66	17.86	17.79	18.50
	8 (RB_Pos:7)	HIGH	16QAM	17.64	17.90	17.91	18.50
	15 (RB_Pos:0)	LOW	16QAM	17.71	17.63	17.63	18.50
	1 (RB_Pos:0)	LOW	64QAM	17.64	17.77	17.89	18.50
	1 (RB_Pos:8)	MIDDLE	64QAM	17.73	17.84	17.64	18.50
	1 (RB_Pos:14)	HIGH	64QAM	17.64	17.77	17.78	18.50
	8 (RB_Pos:0)	LOW	64QAM	17.75	17.72	17.84	18.50
	8 (RB_Pos:3)	MIDDLE	64QAM	17.68	17.79	17.64	18.50
	8 (RB_Pos:7)	HIGH	64QAM	17.67	17.68	17.74	18.50
	15 (RB_Pos:0)	LOW	64QAM	17.82	17.58	17.84	18.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20425	20525	20625	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	17.52	17.49	17.84	18.50
	1 (RB_Pos:13)	MIDDLE	QPSK	17.75	17.68	17.60	18.50
	1 (RB_Pos:24)	HIGH	QPSK	17.77	17.58	17.63	18.50
	12 (RB_Pos:0)	LOW	QPSK	17.70	17.53	17.58	18.50
	12 (RB_Pos:6)	MIDDLE	QPSK	17.49	17.85	17.77	18.50
	12 (RB_Pos:13)	HIGH	QPSK	17.77	17.83	17.63	18.50
	25 (RB_Pos:0)	LOW	QPSK	17.55	17.62	17.57	18.50
	1 (RB_Pos:0)	LOW	16QAM	17.75	17.66	17.69	18.50
	1 (RB_Pos:13)	MIDDLE	16QAM	17.83	17.50	17.56	18.50
	1 (RB_Pos:24)	HIGH	16QAM	17.58	17.71	17.49	18.50
	12 (RB_Pos:0)	LOW	16QAM	17.60	17.53	17.62	18.50
	12 (RB_Pos:6)	MIDDLE	16QAM	17.74	17.81	17.61	18.50
	12 (RB_Pos:13)	HIGH	16QAM	17.57	17.60	17.75	18.50
	25 (RB_Pos:0)	LOW	16QAM	17.81	17.74	17.54	18.50
	1 (RB_Pos:0)	LOW	64QAM	17.72	17.76	17.84	18.50
	1 (RB_Pos:13)	MIDDLE	64QAM	17.55	17.84	17.56	18.50
	1 (RB_Pos:24)	HIGH	64QAM	17.66	17.85	17.71	18.50
	12 (RB_Pos:0)	LOW	64QAM	17.66	17.55	17.58	18.50
	12 (RB_Pos:6)	MIDDLE	64QAM	17.61	17.82	17.76	18.50
	12 (RB_Pos:13)	HIGH	64QAM	17.82	17.75	17.50	18.50
	25 (RB_Pos:0)	LOW	64QAM	17.76	17.66	17.51	18.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20450	20525	20600	Tune up limit (dBm)

10 MHz	1 (RB_Pos:0)	LOW	QPSK	17.90	**17.99**	17.92	18.50
	1 (RB_Pos:25)	MIDDLE	QPSK	17.67	17.74	17.79	18.50
	1 (RB_Pos:49)	HIGH	QPSK	17.89	17.62	17.83	18.50
	25 (RB_Pos:0)	LOW	QPSK	17.71	17.60	17.96	18.50
	25 (RB_Pos:12)	MIDDLE	QPSK	17.83	17.93	17.68	18.50
	25 (RB_Pos:25)	HIGH	QPSK	17.75	17.80	17.81	18.50
	50 (RB_Pos:0)	LOW	QPSK	17.59	17.68	17.83	18.50
	1 (RB_Pos:0)	LOW	16QAM	17.66	17.84	17.88	18.50
	1 (RB_Pos:25)	MIDDLE	16QAM	17.71	17.79	17.93	18.50
	1 (RB_Pos:49)	HIGH	16QAM	17.68	17.97	17.78	18.50
	25 (RB_Pos:0)	LOW	16QAM	17.83	17.81	17.76	18.50
	25 (RB_Pos:12)	MIDDLE	16QAM	17.88	17.64	17.59	18.50
	25 (RB_Pos:25)	HIGH	16QAM	17.70	17.73	17.93	18.50
	50 (RB_Pos:0)	LOW	16QAM	17.88	17.63	17.65	18.50
	1 (RB_Pos:0)	LOW	64QAM	17.82	17.57	17.92	18.50
	1 (RB_Pos:25)	MIDDLE	64QAM	17.63	17.64	17.88	18.50
	1 (RB_Pos:49)	HIGH	64QAM	17.91	17.61	17.68	18.50
	25 (RB_Pos:0)	LOW	64QAM	17.76	17.82	17.69	18.50
	25 (RB_Pos:12)	MIDDLE	64QAM	17.74	17.81	17.93	18.50
	25 (RB_Pos:25)	HIGH	64QAM	17.59	17.82	17.96	18.50
	50 (RB_Pos:0)	LOW	64QAM	17.66	17.88	17.61	18.50

8.9.66 Power Reduced Level 5&6&7&8-ANT0 of LTE (ENDC) Band 5

FDD LTE Band 5							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20407	20525	20643	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	21.53	21.49	21.54	22.50
	1 (RB_Pos:3)	MIDDLE	QPSK	21.32	21.25	21.23	22.50
	1 (RB_Pos:5)	HIGH	QPSK	21.38	21.28	21.35	22.50
	3 (RB_Pos:0)	LOW	QPSK	21.62	21.39	21.62	22.50
	3 (RB_Pos:1)	MIDDLE	QPSK	21.33	21.69	21.34	22.50
	3 (RB_Pos:3)	HIGH	QPSK	21.49	21.23	21.47	22.50
	6 (RB_Pos:0)	LOW	QPSK	22.01	21.87	21.96	22.50
	1 (RB_Pos:0)	LOW	16QAM	21.90	21.84	21.46	22.50
	1 (RB_Pos:3)	MIDDLE	16QAM	21.42	21.55	21.46	22.50
	1 (RB_Pos:5)	HIGH	16QAM	21.59	21.57	21.64	22.50
	3 (RB_Pos:0)	LOW	16QAM	21.48	21.56	21.73	22.50
	3 (RB_Pos:1)	MIDDLE	16QAM	21.27	21.85	21.45	22.50
	3 (RB_Pos:3)	HIGH	16QAM	21.35	21.55	21.63	22.50
	6 (RB_Pos:0)	LOW	16QAM	21.86	21.72	21.64	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.37	21.57	21.61	22.50
	1 (RB_Pos:3)	MIDDLE	64QAM	21.69	21.48	21.60	22.50
	1 (RB_Pos:5)	HIGH	64QAM	21.53	21.39	21.32	22.50

	3 (RB_Pos:0)	LOW	64QAM	21.38	21.53	21.36	22.50
	3 (RB_Pos:1)	MIDDLE	64QAM	21.53	21.52	21.55	22.50
	3 (RB_Pos:3)	HIGH	64QAM	21.44	21.48	21.30	22.50
	6 (RB_Pos:0)	LOW	64QAM	20.98	20.81	20.68	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20415	20525	20635	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	21.44	21.61	21.53	22.50
	1 (RB_Pos:8)	MIDDLE	QPSK	21.38	21.41	21.25	22.50
	1 (RB_Pos:14)	HIGH	QPSK	21.38	21.62	21.22	22.50
	8 (RB_Pos:0)	LOW	QPSK	22.11	21.99	21.82	22.50
	8 (RB_Pos:3)	MIDDLE	QPSK	22.22	21.99	22.02	22.50
	8 (RB_Pos:7)	HIGH	QPSK	22.06	21.74	22.15	22.50
	15 (RB_Pos:0)	LOW	QPSK	22.19	21.97	21.84	22.50
	1 (RB_Pos:0)	LOW	16QAM	21.74	21.77	21.56	22.50
	1 (RB_Pos:8)	MIDDLE	16QAM	21.56	21.60	21.69	22.50
	1 (RB_Pos:14)	HIGH	16QAM	21.74	21.77	21.66	22.50
	8 (RB_Pos:0)	LOW	16QAM	21.50	21.71	21.81	22.50
	8 (RB_Pos:3)	MIDDLE	16QAM	21.72	21.87	21.89	22.50
	8 (RB_Pos:7)	HIGH	16QAM	21.90	21.93	21.82	22.50
	15 (RB_Pos:0)	LOW	16QAM	21.88	21.76	21.70	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.25	21.56	21.55	22.50
	1 (RB_Pos:8)	MIDDLE	64QAM	21.38	21.76	21.46	22.50
	1 (RB_Pos:14)	HIGH	64QAM	21.48	21.38	21.33	22.50
	8 (RB_Pos:0)	LOW	64QAM	20.81	20.95	20.93	21.50
	8 (RB_Pos:3)	MIDDLE	64QAM	20.64	20.98	20.65	21.50
	8 (RB_Pos:7)	HIGH	64QAM	20.67	20.88	20.70	21.50
	15 (RB_Pos:0)	LOW	64QAM	20.80	21.00	20.83	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20425	20525	20625	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	21.54	21.46	21.58	22.50
	1 (RB_Pos:13)	MIDDLE	QPSK	21.60	21.64	21.42	22.50
	1 (RB_Pos:24)	HIGH	QPSK	21.25	21.47	21.53	22.50
	12 (RB_Pos:0)	LOW	QPSK	21.73	21.92	21.80	22.50
	12 (RB_Pos:6)	MIDDLE	QPSK	22.10	22.11	21.88	22.50
	12 (RB_Pos:13)	HIGH	QPSK	22.04	21.74	21.73	22.50
	25 (RB_Pos:0)	LOW	QPSK	21.99	22.04	21.97	22.50
	1 (RB_Pos:0)	LOW	16QAM	21.80	21.68	21.63	22.50
	1 (RB_Pos:13)	MIDDLE	16QAM	21.55	21.76	21.65	22.50
	1 (RB_Pos:24)	HIGH	16QAM	21.70	21.68	21.53	22.50
	12 (RB_Pos:0)	LOW	16QAM	21.43	21.94	21.68	22.50
	12 (RB_Pos:6)	MIDDLE	16QAM	21.58	21.98	21.92	22.50
	12 (RB_Pos:13)	HIGH	16QAM	21.84	22.12	22.03	22.50
	25 (RB_Pos:0)	LOW	16QAM	21.76	21.90	21.80	22.50

	1 (RB_Pos:0)	LOW	64QAM	21.17	21.70	21.31	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	21.60	21.72	21.54	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.26	21.72	21.21	22.50
	12 (RB_Pos:0)	LOW	64QAM	21.00	21.00	20.60	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.83	20.85	20.69	21.50
	12 (RB_Pos:13)	HIGH	64QAM	20.77	20.99	20.77	21.50
	25 (RB_Pos:0)	LOW	64QAM	20.90	20.74	20.37	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20450	20525	20600	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	21.69	**21.86**	21.83	22.50
	1 (RB_Pos:25)	MIDDLE	QPSK	21.44	21.77	21.50	22.50
	1 (RB_Pos:49)	HIGH	QPSK	21.60	21.48	21.63	22.50
	25 (RB_Pos:0)	LOW	QPSK	22.00	21.98	22.07	22.50
	25 (RB_Pos:12)	MIDDLE	QPSK	22.36	22.05	22.00	22.50
	25 (RB_Pos:25)	HIGH	QPSK	22.31	21.90	22.26	22.50
	50 (RB_Pos:0)	LOW	QPSK	22.09	21.85	22.30	22.50
	1 (RB_Pos:0)	LOW	16QAM	21.71	22.12	22.07	22.50
	1 (RB_Pos:25)	MIDDLE	16QAM	21.80	21.86	21.61	22.50
	1 (RB_Pos:49)	HIGH	16QAM	21.83	21.94	21.66	22.50
	25 (RB_Pos:0)	LOW	16QAM	21.85	22.28	22.04	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	21.77	21.97	21.97	22.50
	25 (RB_Pos:25)	HIGH	16QAM	21.86	22.38	22.00	22.50
	50 (RB_Pos:0)	LOW	16QAM	22.07	22.26	21.77	22.50
	1 (RB_Pos:0)	LOW	64QAM	21.42	21.60	21.75	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	21.65	21.94	21.83	22.50
	1 (RB_Pos:49)	HIGH	64QAM	21.77	21.56	21.43	22.50
	25 (RB_Pos:0)	LOW	64QAM	21.16	21.08	21.03	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	21.06	21.09	20.75	21.50
	25 (RB_Pos:25)	HIGH	64QAM	21.03	21.11	21.06	21.50
	50 (RB_Pos:0)	LOW	64QAM	21.02	20.98	20.81	21.50

8.9.67 Power Reduced Level 1&2&3&4-ANT1 of LTE (ENDC) Band 5

FDD LTE Band 5							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20407	20525	20643	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.71	23.69	23.69	24.50
	1 (RB_Pos:3)	MIDDLE	QPSK	23.59	23.67	23.54	24.50
	1 (RB_Pos:5)	HIGH	QPSK	23.53	23.63	23.59	24.50
	3 (RB_Pos:0)	LOW	QPSK	23.64	23.89	23.76	24.50
	3 (RB_Pos:1)	MIDDLE	QPSK	23.72	23.66	23.62	24.50
	3 (RB_Pos:3)	HIGH	QPSK	23.68	23.57	23.60	24.50
	6 (RB_Pos:0)	LOW	QPSK	23.15	23.04	22.98	23.50

	1 (RB_Pos:0)	LOW	16QAM	23.05	23.18	23.04	23.50
	1 (RB_Pos:3)	MIDDLE	16QAM	22.80	22.95	22.67	23.50
	1 (RB_Pos:5)	HIGH	16QAM	22.81	23.12	22.91	23.50
	3 (RB_Pos:0)	LOW	16QAM	22.98	23.16	23.12	23.50
	3 (RB_Pos:1)	MIDDLE	16QAM	22.85	22.86	22.71	23.50
	3 (RB_Pos:3)	HIGH	16QAM	22.94	23.15	23.10	23.50
	6 (RB_Pos:0)	LOW	16QAM	21.89	22.06	21.81	22.50
	1 (RB_Pos:0)	LOW	64QAM	22.16	22.19	22.04	22.50
	1 (RB_Pos:3)	MIDDLE	64QAM	22.00	22.32	21.87	22.50
	1 (RB_Pos:5)	HIGH	64QAM	21.85	22.00	21.87	22.50
	3 (RB_Pos:0)	LOW	64QAM	21.00	21.18	20.93	22.50
	3 (RB_Pos:1)	MIDDLE	64QAM	21.03	21.05	20.81	22.50
	3 (RB_Pos:3)	HIGH	64QAM	21.07	21.03	20.81	22.50
	6 (RB_Pos:0)	LOW	64QAM	20.95	21.17	20.86	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20415	20525	20635	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.78	23.76	23.69	24.50
	1 (RB_Pos:8)	MIDDLE	QPSK	23.74	23.57	23.65	24.50
	1 (RB_Pos:14)	HIGH	QPSK	23.69	23.57	23.57	24.50
	8 (RB_Pos:0)	LOW	QPSK	23.14	23.07	23.04	23.50
	8 (RB_Pos:3)	MIDDLE	QPSK	23.07	22.24	23.03	23.50
	8 (RB_Pos:7)	HIGH	QPSK	23.05	23.04	22.94	23.50
	15 (RB_Pos:0)	LOW	QPSK	23.17	23.10	23.00	23.50
	1 (RB_Pos:0)	LOW	16QAM	23.00	23.19	22.96	23.50
	1 (RB_Pos:8)	MIDDLE	16QAM	22.89	22.91	22.65	23.50
	1 (RB_Pos:14)	HIGH	16QAM	22.83	23.07	23.05	23.50
	8 (RB_Pos:0)	LOW	16QAM	21.82	22.03	21.84	22.50
	8 (RB_Pos:3)	MIDDLE	16QAM	20.94	21.22	21.19	22.50
	8 (RB_Pos:7)	HIGH	16QAM	20.71	20.84	20.92	22.50
	15 (RB_Pos:0)	LOW	16QAM	22.01	21.98	21.85	22.50
	1 (RB_Pos:0)	LOW	64QAM	22.05	22.33	22.05	22.50
	1 (RB_Pos:8)	MIDDLE	64QAM	22.00	22.28	21.87	22.50
	1 (RB_Pos:14)	HIGH	64QAM	21.92	22.06	21.79	22.50
	8 (RB_Pos:0)	LOW	64QAM	20.96	21.19	20.91	21.50
	8 (RB_Pos:3)	MIDDLE	64QAM	20.88	21.09	20.80	21.50
	8 (RB_Pos:7)	HIGH	64QAM	21.04	21.03	20.82	21.50
	15 (RB_Pos:0)	LOW	64QAM	20.80	21.10	20.77	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20425	20525	20625	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.66	23.83	23.60	24.50
	1 (RB_Pos:13)	MIDDLE	QPSK	23.62	23.59	23.60	24.50
	1 (RB_Pos:24)	HIGH	QPSK	23.56	23.62	23.54	24.50
	12 (RB_Pos:0)	LOW	QPSK	22.99	22.87	23.15	23.50

	12 (RB_Pos:6)	MIDDLE	QPSK	23.11	22.13	22.99	23.50
	12 (RB_Pos:13)	HIGH	QPSK	23.04	23.09	23.10	23.50
	25 (RB_Pos:0)	LOW	QPSK	23.25	23.06	22.97	23.50
	1 (RB_Pos:0)	LOW	16QAM	23.14	23.24	23.16	23.50
	1 (RB_Pos:13)	MIDDLE	16QAM	22.89	22.92	22.70	23.50
	1 (RB_Pos:24)	HIGH	16QAM	22.86	23.10	23.07	23.50
	12 (RB_Pos:0)	LOW	16QAM	21.96	22.07	21.93	22.50
	12 (RB_Pos:6)	MIDDLE	16QAM	20.89	21.19	21.22	22.50
	12 (RB_Pos:13)	HIGH	16QAM	20.78	20.77	20.79	22.50
	25 (RB_Pos:0)	LOW	16QAM	21.94	22.02	21.88	22.50
	1 (RB_Pos:0)	LOW	64QAM	22.08	22.33	22.08	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	22.01	22.25	22.05	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.86	22.04	21.80	22.50
	12 (RB_Pos:0)	LOW	64QAM	21.08	21.15	20.94	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.86	20.99	20.78	21.50
	12 (RB_Pos:13)	HIGH	64QAM	20.99	21.04	20.80	21.50
	25 (RB_Pos:0)	LOW	64QAM	20.92	21.14	20.82	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20450	20525	20600	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.90	**23.99**	23.85	24.50
	1 (RB_Pos:25)	MIDDLE	QPSK	23.83	23.85	23.76	24.50
	1 (RB_Pos:49)	HIGH	QPSK	23.80	23.76	23.78	24.50
	25 (RB_Pos:0)	LOW	QPSK	23.27	23.16	23.25	23.50
	25 (RB_Pos:12)	MIDDLE	QPSK	23.31	22.39	23.16	23.50
	25 (RB_Pos:25)	HIGH	QPSK	23.29	23.24	23.22	23.50
	50 (RB_Pos:0)	LOW	QPSK	23.37	23.22	23.21	23.50
	1 (RB_Pos:0)	LOW	16QAM	23.23	23.38	23.25	23.50
	1 (RB_Pos:25)	MIDDLE	16QAM	23.00	23.14	22.93	23.50
	1 (RB_Pos:49)	HIGH	16QAM	23.06	23.29	23.19	23.50
	25 (RB_Pos:0)	LOW	16QAM	22.05	22.25	22.02	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	21.15	21.41	21.31	22.50
	25 (RB_Pos:25)	HIGH	16QAM	20.82	20.91	20.96	22.50
	50 (RB_Pos:0)	LOW	16QAM	22.10	22.23	22.07	22.50
	1 (RB_Pos:0)	LOW	64QAM	22.31	22.46	22.20	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	22.21	22.41	22.14	22.50
	1 (RB_Pos:49)	HIGH	64QAM	22.08	22.28	22.03	22.50
	25 (RB_Pos:0)	LOW	64QAM	21.18	21.31	21.17	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	21.15	21.25	20.96	21.50
	25 (RB_Pos:25)	HIGH	64QAM	21.19	21.30	21.05	21.50
	50 (RB_Pos:0)	LOW	64QAM	21.05	21.28	21.05	21.50

8.9.68 Power Reduced Level 5&6&7&8-ANT1 of LTE (ENDC) Band 5

FDD LTE Band 5							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20407	20525	20643	Tune up limit (dBm)
1.4 MHz	1 (RB_Pos:0)	LOW	QPSK	23.71	23.69	23.69	24.50
	1 (RB_Pos:3)	MIDDLE	QPSK	23.59	23.67	23.54	24.50
	1 (RB_Pos:5)	HIGH	QPSK	23.53	23.63	23.59	24.50
	3 (RB_Pos:0)	LOW	QPSK	23.64	23.89	23.76	24.50
	3 (RB_Pos:1)	MIDDLE	QPSK	23.72	23.66	23.62	24.50
	3 (RB_Pos:3)	HIGH	QPSK	23.68	23.57	23.60	24.50
	6 (RB_Pos:0)	LOW	QPSK	23.15	23.04	22.98	23.50
	1 (RB_Pos:0)	LOW	16QAM	23.05	23.18	23.04	23.50
	1 (RB_Pos:3)	MIDDLE	16QAM	22.80	22.95	22.67	23.50
	1 (RB_Pos:5)	HIGH	16QAM	22.81	23.12	22.91	23.50
	3 (RB_Pos:0)	LOW	16QAM	22.98	23.16	23.12	23.50
	3 (RB_Pos:1)	MIDDLE	16QAM	22.85	22.86	22.71	23.50
	3 (RB_Pos:3)	HIGH	16QAM	22.94	23.15	23.10	23.50
	6 (RB_Pos:0)	LOW	16QAM	21.89	22.06	21.81	22.50
	1 (RB_Pos:0)	LOW	64QAM	22.16	22.19	22.04	22.50
	1 (RB_Pos:3)	MIDDLE	64QAM	22.00	22.32	21.87	22.50
	1 (RB_Pos:5)	HIGH	64QAM	21.85	22.00	21.87	22.50
	3 (RB_Pos:0)	LOW	64QAM	21.00	21.18	20.93	22.50
	3 (RB_Pos:1)	MIDDLE	64QAM	21.03	21.05	20.81	22.50
	3 (RB_Pos:3)	HIGH	64QAM	21.07	21.03	20.81	22.50
	6 (RB_Pos:0)	LOW	64QAM	20.95	21.17	20.86	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20415	20525	20635	Tune up limit (dBm)
3 MHz	1 (RB_Pos:0)	LOW	QPSK	23.78	23.76	23.69	24.50
	1 (RB_Pos:8)	MIDDLE	QPSK	23.74	23.57	23.65	24.50
	1 (RB_Pos:14)	HIGH	QPSK	23.69	23.57	23.57	24.50
	8 (RB_Pos:0)	LOW	QPSK	23.14	23.07	23.04	23.50
	8 (RB_Pos:3)	MIDDLE	QPSK	23.07	22.24	23.03	23.50
	8 (RB_Pos:7)	HIGH	QPSK	23.05	23.04	22.94	23.50
	15 (RB_Pos:0)	LOW	QPSK	23.17	23.10	23.00	23.50
	1 (RB_Pos:0)	LOW	16QAM	23.00	23.19	22.96	23.50
	1 (RB_Pos:8)	MIDDLE	16QAM	22.89	22.91	22.65	23.50
	1 (RB_Pos:14)	HIGH	16QAM	22.83	23.07	23.05	23.50
	8 (RB_Pos:0)	LOW	16QAM	21.82	22.03	21.84	22.50
	8 (RB_Pos:3)	MIDDLE	16QAM	20.94	21.22	21.19	22.50
	8 (RB_Pos:7)	HIGH	16QAM	20.71	20.84	20.92	22.50
	15 (RB_Pos:0)	LOW	16QAM	22.01	21.98	21.85	22.50
	1 (RB_Pos:0)	LOW	64QAM	22.05	22.33	22.05	22.50
	1 (RB_Pos:8)	MIDDLE	64QAM	22.00	22.28	21.87	22.50

	1 (RB_Pos:14)	HIGH	64QAM	21.92	22.06	21.79	22.50
	8 (RB_Pos:0)	LOW	64QAM	20.96	21.19	20.91	21.50
	8 (RB_Pos:3)	MIDDLE	64QAM	20.88	21.09	20.80	21.50
	8 (RB_Pos:7)	HIGH	64QAM	21.04	21.03	20.82	21.50
	15 (RB_Pos:0)	LOW	64QAM	20.80	21.10	20.77	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20425	20525	20625	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	23.66	23.83	23.60	24.50
	1 (RB_Pos:13)	MIDDLE	QPSK	23.62	23.59	23.60	24.50
	1 (RB_Pos:24)	HIGH	QPSK	23.56	23.62	23.54	24.50
	12 (RB_Pos:0)	LOW	QPSK	22.99	22.87	23.15	23.50
	12 (RB_Pos:6)	MIDDLE	QPSK	23.11	22.13	22.99	23.50
	12 (RB_Pos:13)	HIGH	QPSK	23.04	23.09	23.10	23.50
	25 (RB_Pos:0)	LOW	QPSK	23.25	23.06	22.97	23.50
	1 (RB_Pos:0)	LOW	16QAM	23.14	23.24	23.16	23.50
	1 (RB_Pos:13)	MIDDLE	16QAM	22.89	22.92	22.70	23.50
	1 (RB_Pos:24)	HIGH	16QAM	22.86	23.10	23.07	23.50
	12 (RB_Pos:0)	LOW	16QAM	21.96	22.07	21.93	22.50
	12 (RB_Pos:6)	MIDDLE	16QAM	20.89	21.19	21.22	22.50
	12 (RB_Pos:13)	HIGH	16QAM	20.78	20.77	20.79	22.50
	25 (RB_Pos:0)	LOW	16QAM	21.94	22.02	21.88	22.50
	1 (RB_Pos:0)	LOW	64QAM	22.08	22.33	22.08	22.50
	1 (RB_Pos:13)	MIDDLE	64QAM	22.01	22.25	22.05	22.50
	1 (RB_Pos:24)	HIGH	64QAM	21.86	22.04	21.80	22.50
	12 (RB_Pos:0)	LOW	64QAM	21.08	21.15	20.94	21.50
	12 (RB_Pos:6)	MIDDLE	64QAM	20.86	20.99	20.78	21.50
	12 (RB_Pos:13)	HIGH	64QAM	20.99	21.04	20.80	21.50
	25 (RB_Pos:0)	LOW	64QAM	20.92	21.14	20.82	21.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20450	20525	20600	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.90	**23.99**	23.85	24.50
	1 (RB_Pos:25)	MIDDLE	QPSK	23.83	23.85	23.76	24.50
	1 (RB_Pos:49)	HIGH	QPSK	23.80	23.76	23.78	24.50
	25 (RB_Pos:0)	LOW	QPSK	23.27	23.16	23.25	23.50
	25 (RB_Pos:12)	MIDDLE	QPSK	23.31	22.39	23.16	23.50
	25 (RB_Pos:25)	HIGH	QPSK	23.29	23.24	23.22	23.50
	50 (RB_Pos:0)	LOW	QPSK	23.37	23.22	23.21	23.50
	1 (RB_Pos:0)	LOW	16QAM	23.23	23.38	23.25	23.50
	1 (RB_Pos:25)	MIDDLE	16QAM	23.00	23.14	22.93	23.50
	1 (RB_Pos:49)	HIGH	16QAM	23.06	23.29	23.19	23.50
	25 (RB_Pos:0)	LOW	16QAM	22.05	22.25	22.02	22.50
	25 (RB_Pos:12)	MIDDLE	16QAM	21.15	21.41	21.31	22.50
	25 (RB_Pos:25)	HIGH	16QAM	20.82	20.91	20.96	22.50

	50 (RB_Pos:0)	LOW	16QAM	22.10	22.23	22.07	22.50
	1 (RB_Pos:0)	LOW	64QAM	22.31	22.46	22.20	22.50
	1 (RB_Pos:25)	MIDDLE	64QAM	22.21	22.41	22.14	22.50
	1 (RB_Pos:49)	HIGH	64QAM	22.08	22.28	22.03	22.50
	25 (RB_Pos:0)	LOW	64QAM	21.18	21.31	21.17	21.50
	25 (RB_Pos:12)	MIDDLE	64QAM	21.15	21.25	20.96	21.50
	25 (RB_Pos:25)	HIGH	64QAM	21.19	21.30	21.05	21.50
	50 (RB_Pos:0)	LOW	64QAM	21.05	21.28	21.05	21.50

8.9.69 Power Reduced Level 1&2&3&4-ANT3 of LTE (ENDC) Band 7

FDD LTE Band 7							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	10.82	10.73	10.81	11.50
	1 (RB_Pos:13)	MIDDLE	QPSK	10.92	10.76	10.85	11.50
	1 (RB_Pos:24)	HIGH	QPSK	10.91	10.86	10.94	11.50
	12 (RB_Pos:0)	LOW	QPSK	10.90	10.78	10.75	11.50
	12 (RB_Pos:6)	MIDDLE	QPSK	10.76	10.76	10.79	11.50
	12 (RB_Pos:13)	HIGH	QPSK	10.89	10.78	10.80	11.50
	25 (RB_Pos:0)	LOW	QPSK	10.84	10.91	10.90	11.50
	1 (RB_Pos:0)	LOW	16QAM	10.89	10.80	10.89	11.50
	1 (RB_Pos:13)	MIDDLE	16QAM	10.79	10.88	10.79	11.50
	1 (RB_Pos:24)	HIGH	16QAM	10.84	10.90	10.91	11.50
	12 (RB_Pos:0)	LOW	16QAM	10.79	10.77	10.90	11.50
	12 (RB_Pos:6)	MIDDLE	16QAM	10.72	10.83	10.71	11.50
	12 (RB_Pos:13)	HIGH	16QAM	10.86	10.92	10.78	11.50
	25 (RB_Pos:0)	LOW	16QAM	10.85	10.77	10.95	11.50
	1 (RB_Pos:0)	LOW	64QAM	10.79	10.76	10.74	11.50
	1 (RB_Pos:13)	MIDDLE	64QAM	10.92	10.83	10.88	11.50
	1 (RB_Pos:24)	HIGH	64QAM	10.80	10.85	10.82	11.50
	12 (RB_Pos:0)	LOW	64QAM	10.80	10.87	10.80	11.50
	12 (RB_Pos:6)	MIDDLE	64QAM	10.72	10.87	10.74	11.50
	12 (RB_Pos:13)	HIGH	64QAM	10.81	10.92	10.82	11.50
	25 (RB_Pos:0)	LOW	64QAM	10.92	10.78	10.89	11.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	10.95	10.96	10.97	11.50
	1 (RB_Pos:25)	MIDDLE	QPSK	10.73	10.89	10.98	11.50
	1 (RB_Pos:49)	HIGH	QPSK	10.87	10.88	10.75	11.50
	25 (RB_Pos:0)	LOW	QPSK	10.99	10.84	10.98	11.50
	25 (RB_Pos:12)	MIDDLE	QPSK	10.94	10.95	10.88	11.50
	25 (RB_Pos:25)	HIGH	QPSK	10.72	10.72	10.79	11.50

	50 (RB_Pos:0)	LOW	QPSK	10.93	11.00	10.96	11.50
	1 (RB_Pos:0)	LOW	16QAM	10.88	11.01	10.74	11.50
	1 (RB_Pos:25)	MIDDLE	16QAM	10.78	10.78	10.89	11.50
	1 (RB_Pos:49)	HIGH	16QAM	10.95	10.75	10.89	11.50
	25 (RB_Pos:0)	LOW	16QAM	10.86	10.78	10.81	11.50
	25 (RB_Pos:12)	MIDDLE	16QAM	10.75	10.89	10.87	11.50
	25 (RB_Pos:25)	HIGH	16QAM	10.80	10.82	10.75	11.50
	50 (RB_Pos:0)	LOW	16QAM	10.90	10.99	10.77	11.50
	1 (RB_Pos:0)	LOW	64QAM	10.80	10.74	10.83	11.50
	1 (RB_Pos:25)	MIDDLE	64QAM	10.98	10.99	10.95	11.50
	1 (RB_Pos:49)	HIGH	64QAM	10.86	10.88	10.85	11.50
	25 (RB_Pos:0)	LOW	64QAM	10.79	10.79	10.91	11.50
	25 (RB_Pos:12)	MIDDLE	64QAM	11.00	10.96	10.80	11.50
	25 (RB_Pos:25)	HIGH	64QAM	11.01	10.93	10.74	11.50
	50 (RB_Pos:0)	LOW	64QAM	10.77	11.00	10.79	11.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	10.91	10.81	10.89	11.50
	1 (RB_Pos:38)	MIDDLE	QPSK	10.90	10.79	10.82	11.50
	1 (RB_Pos:74)	HIGH	QPSK	10.84	10.87	10.86	11.50
	36 (RB_Pos:0)	LOW	QPSK	10.85	10.86	10.85	11.50
	36 (RB_Pos:20)	MIDDLE	QPSK	10.81	10.75	10.78	11.50
	36 (RB_Pos:39)	HIGH	QPSK	10.73	10.73	10.72	11.50
	75 (RB_Pos:0)	LOW	QPSK	10.83	10.72	10.74	11.50
	1 (RB_Pos:0)	LOW	16QAM	10.90	10.91	10.73	11.50
	1 (RB_Pos:38)	MIDDLE	16QAM	10.84	10.85	10.78	11.50
	1 (RB_Pos:74)	HIGH	16QAM	10.74	10.86	10.87	11.50
	36 (RB_Pos:0)	LOW	16QAM	10.72	10.75	10.82	11.50
	36 (RB_Pos:20)	MIDDLE	16QAM	10.80	10.85	10.79	11.50
	36 (RB_Pos:39)	HIGH	16QAM	10.78	10.87	10.72	11.50
	75 (RB_Pos:0)	LOW	16QAM	10.89	10.79	10.88	11.50
	1 (RB_Pos:0)	LOW	64QAM	10.76	10.78	10.73	11.50
	1 (RB_Pos:38)	MIDDLE	64QAM	10.80	10.71	10.91	11.50
	1 (RB_Pos:74)	HIGH	64QAM	10.76	10.74	10.81	11.50
	36 (RB_Pos:0)	LOW	64QAM	10.78	10.83	10.83	11.50
	36 (RB_Pos:20)	MIDDLE	64QAM	10.79	10.72	10.78	11.50
	36 (RB_Pos:39)	HIGH	64QAM	10.85	10.71	10.86	11.50
	75 (RB_Pos:0)	LOW	64QAM	10.81	10.80	10.90	11.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	10.84	**10.94**	10.86	11.50
	1 (RB_Pos:50)	MIDDLE	QPSK	10.80	10.89	10.89	11.50
	1 (RB_Pos:99)	HIGH	QPSK	10.84	11.03	10.84	11.50

	50 (RB_Pos:0)	LOW	QPSK	10.92	10.87	10.97	11.50
	50 (RB_Pos:25)	MIDDLE	QPSK	10.79	10.77	10.87	11.50
	50 (RB_Pos:50)	HIGH	QPSK	11.04	11.00	10.98	11.50
	100 (RB_Pos:0)	LOW	QPSK	11.05	11.02	10.95	11.50
	1 (RB_Pos:0)	LOW	16QAM	10.71	10.94	10.81	11.50
	1 (RB_Pos:50)	MIDDLE	16QAM	10.76	11.01	10.80	11.50
	1 (RB_Pos:99)	HIGH	16QAM	10.88	10.99	10.75	11.50
	50 (RB_Pos:0)	LOW	16QAM	11.03	10.93	11.01	11.50
	50 (RB_Pos:25)	MIDDLE	16QAM	10.74	10.92	10.72	11.50
	50 (RB_Pos:50)	HIGH	16QAM	10.78	10.80	10.74	11.50
	100 (RB_Pos:0)	LOW	16QAM	11.00	10.81	10.76	11.50
	1 (RB_Pos:0)	LOW	64QAM	10.75	10.98	10.79	11.50
	1 (RB_Pos:50)	MIDDLE	64QAM	10.74	10.84	10.96	11.50
	1 (RB_Pos:99)	HIGH	64QAM	10.89	10.97	10.97	11.50
	50 (RB_Pos:0)	LOW	64QAM	10.87	10.88	10.81	11.50
	50 (RB_Pos:25)	MIDDLE	64QAM	11.03	10.95	10.92	11.50
	50 (RB_Pos:50)	HIGH	64QAM	10.80	11.02	10.91	11.50
	100 (RB_Pos:0)	LOW	64QAM	10.96	10.76	10.87	11.50

8.9.70 Power Reduced Level 5&6&7&8-ANT3 of LTE (ENDC) Band 7

FDD LTE Band 7							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	14.71	14.80	14.87	15.50
	1 (RB_Pos:13)	MIDDLE	QPSK	14.89	14.82	14.88	15.50
	1 (RB_Pos:24)	HIGH	QPSK	14.88	14.80	14.64	15.50
	12 (RB_Pos:0)	LOW	QPSK	14.68	14.63	14.72	15.50
	12 (RB_Pos:6)	MIDDLE	QPSK	14.81	14.68	14.63	15.50
	12 (RB_Pos:13)	HIGH	QPSK	14.80	14.74	14.81	15.50
	25 (RB_Pos:0)	LOW	QPSK	14.80	14.85	14.72	15.50
	1 (RB_Pos:0)	LOW	16QAM	14.72	14.69	14.83	15.50
	1 (RB_Pos:13)	MIDDLE	16QAM	14.65	14.71	14.78	15.50
	1 (RB_Pos:24)	HIGH	16QAM	14.87	14.80	14.87	15.50
	12 (RB_Pos:0)	LOW	16QAM	14.77	14.85	14.80	15.50
	12 (RB_Pos:6)	MIDDLE	16QAM	14.77	14.90	14.86	15.50
	12 (RB_Pos:13)	HIGH	16QAM	14.83	14.89	14.64	15.50
	25 (RB_Pos:0)	LOW	16QAM	14.66	14.71	14.74	15.50
	1 (RB_Pos:0)	LOW	64QAM	14.66	14.89	14.89	15.50
	1 (RB_Pos:13)	MIDDLE	64QAM	14.75	14.67	14.82	15.50
	1 (RB_Pos:24)	HIGH	64QAM	14.66	14.89	14.70	15.50
	12 (RB_Pos:0)	LOW	64QAM	14.66	14.74	14.89	15.50
	12 (RB_Pos:6)	MIDDLE	64QAM	14.82	14.72	14.67	15.50
	12 (RB_Pos:13)	HIGH	64QAM	14.68	14.89	14.68	15.50

	25 (RB_Pos:0)	LOW	64QAM	14.81	14.64	14.72	15.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	14.92	14.71	14.80	15.50
	1 (RB_Pos:25)	MIDDLE	QPSK	14.88	14.86	14.95	15.50
	1 (RB_Pos:49)	HIGH	QPSK	14.85	14.92	14.79	15.50
	25 (RB_Pos:0)	LOW	QPSK	14.73	14.89	14.70	15.50
	25 (RB_Pos:12)	MIDDLE	QPSK	14.96	14.73	14.69	15.50
	25 (RB_Pos:25)	HIGH	QPSK	14.75	14.93	14.92	15.50
	50 (RB_Pos:0)	LOW	QPSK	14.73	14.65	14.63	15.50
	1 (RB_Pos:0)	LOW	16QAM	14.94	14.65	14.94	15.50
	1 (RB_Pos:25)	MIDDLE	16QAM	14.95	14.94	14.83	15.50
	1 (RB_Pos:49)	HIGH	16QAM	14.85	14.95	14.64	15.50
	25 (RB_Pos:0)	LOW	16QAM	14.69	14.82	14.89	15.50
	25 (RB_Pos:12)	MIDDLE	16QAM	14.81	14.78	14.86	15.50
	25 (RB_Pos:25)	HIGH	16QAM	14.89	14.66	14.65	15.50
	50 (RB_Pos:0)	LOW	16QAM	14.80	14.74	14.68	15.50
	1 (RB_Pos:0)	LOW	64QAM	14.63	14.82	14.76	15.50
	1 (RB_Pos:25)	MIDDLE	64QAM	14.93	14.82	14.95	15.50
	1 (RB_Pos:49)	HIGH	64QAM	14.78	14.72	14.94	15.50
	25 (RB_Pos:0)	LOW	64QAM	14.95	14.81	14.68	15.50
	25 (RB_Pos:12)	MIDDLE	64QAM	14.75	14.91	14.96	15.50
	25 (RB_Pos:25)	HIGH	64QAM	14.91	14.68	14.74	15.50
	50 (RB_Pos:0)	LOW	64QAM	14.83	14.79	14.69	15.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	14.78	14.87	14.87	15.50
	1 (RB_Pos:38)	MIDDLE	QPSK	14.84	14.73	14.63	15.50
	1 (RB_Pos:74)	HIGH	QPSK	14.77	14.80	14.74	15.50
	36 (RB_Pos:0)	LOW	QPSK	14.82	14.79	14.82	15.50
	36 (RB_Pos:20)	MIDDLE	QPSK	14.76	14.90	14.75	15.50
	36 (RB_Pos:39)	HIGH	QPSK	14.65	14.68	14.86	15.50
	75 (RB_Pos:0)	LOW	QPSK	14.88	14.68	14.78	15.50
	1 (RB_Pos:0)	LOW	16QAM	14.84	14.82	14.81	15.50
	1 (RB_Pos:38)	MIDDLE	16QAM	14.66	14.67	14.77	15.50
	1 (RB_Pos:74)	HIGH	16QAM	14.71	14.79	14.87	15.50
	36 (RB_Pos:0)	LOW	16QAM	14.70	14.73	14.75	15.50
	36 (RB_Pos:20)	MIDDLE	16QAM	14.66	14.82	14.77	15.50
	36 (RB_Pos:39)	HIGH	16QAM	14.68	14.86	14.66	15.50
	75 (RB_Pos:0)	LOW	16QAM	14.76	14.79	14.81	15.50
	1 (RB_Pos:0)	LOW	64QAM	14.74	14.73	14.71	15.50
	1 (RB_Pos:38)	MIDDLE	64QAM	14.76	14.71	14.66	15.50
	1 (RB_Pos:74)	HIGH	64QAM	14.78	14.84	14.87	15.50

	36 (RB_Pos:0)	LOW	64QAM	14.90	14.82	14.73	15.50
	36 (RB_Pos:20)	MIDDLE	64QAM	14.69	14.87	14.64	15.50
	36 (RB_Pos:39)	HIGH	64QAM	14.68	14.63	14.81	15.50
	75 (RB_Pos:0)	LOW	64QAM	14.76	14.64	14.82	15.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	14.99	14.89	**15.03**	15.50
	1 (RB_Pos:50)	MIDDLE	QPSK	14.91	14.99	15.01	15.50
	1 (RB_Pos:99)	HIGH	QPSK	14.69	14.98	14.65	15.50
	50 (RB_Pos:0)	LOW	QPSK	14.92	14.68	14.72	15.50
	50 (RB_Pos:25)	MIDDLE	QPSK	14.82	14.65	14.68	15.50
	50 (RB_Pos:50)	HIGH	QPSK	14.91	14.94	14.97	15.50
	100 (RB_Pos:0)	LOW	QPSK	14.88	14.84	14.97	15.50
	1 (RB_Pos:0)	LOW	16QAM	14.99	14.85	14.64	15.50
	1 (RB_Pos:50)	MIDDLE	16QAM	15.02	14.66	14.85	15.50
	1 (RB_Pos:99)	HIGH	16QAM	14.71	14.94	14.81	15.50
	50 (RB_Pos:0)	LOW	16QAM	14.66	14.71	14.75	15.50
	50 (RB_Pos:25)	MIDDLE	16QAM	14.69	14.77	14.98	15.50
	50 (RB_Pos:50)	HIGH	16QAM	14.64	14.96	14.74	15.50
	100 (RB_Pos:0)	LOW	16QAM	14.75	14.65	14.86	15.50
	1 (RB_Pos:0)	LOW	64QAM	15.04	14.78	14.98	15.50
	1 (RB_Pos:50)	MIDDLE	64QAM	14.73	14.84	14.93	15.50
	1 (RB_Pos:99)	HIGH	64QAM	14.69	14.90	14.93	15.50
	50 (RB_Pos:0)	LOW	64QAM	14.85	14.96	14.72	15.50
	50 (RB_Pos:25)	MIDDLE	64QAM	14.93	14.72	14.76	15.50
	50 (RB_Pos:50)	HIGH	64QAM	14.63	14.89	14.86	15.50
	100 (RB_Pos:0)	LOW	64QAM	14.95	14.69	14.63	15.50

8.9.71 Power Reduced Level 1&2&3&4-ANT5 of LTE (ENDC) Band 7

FDD LTE Band 7							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	11.12	11.06	11.20	12.00
	1 (RB_Pos:13)	MIDDLE	QPSK	10.99	11.03	11.01	12.00
	1 (RB_Pos:24)	HIGH	QPSK	11.19	11.29	11.20	12.00
	12 (RB_Pos:0)	LOW	QPSK	11.14	11.11	11.09	12.00
	12 (RB_Pos:6)	MIDDLE	QPSK	11.13	10.97	11.13	12.00
	12 (RB_Pos:13)	HIGH	QPSK	11.27	11.24	11.11	12.00
	25 (RB_Pos:0)	LOW	QPSK	11.24	11.02	10.95	12.00
	1 (RB_Pos:0)	LOW	16QAM	10.95	11.21	11.11	12.00
	1 (RB_Pos:13)	MIDDLE	16QAM	11.17	11.24	11.25	12.00
	1 (RB_Pos:24)	HIGH	16QAM	11.06	10.95	11.16	12.00

	12 (RB_Pos:0)	LOW	16QAM	11.14	11.17	10.94	12.00
	12 (RB_Pos:6)	MIDDLE	16QAM	11.23	11.19	11.25	12.00
	12 (RB_Pos:13)	HIGH	16QAM	11.10	11.07	11.11	12.00
	25 (RB_Pos:0)	LOW	16QAM	11.06	11.10	11.26	12.00
	1 (RB_Pos:0)	LOW	64QAM	11.12	11.20	11.01	12.00
	1 (RB_Pos:13)	MIDDLE	64QAM	11.07	11.22	11.05	12.00
	1 (RB_Pos:24)	HIGH	64QAM	11.02	11.13	10.96	12.00
	12 (RB_Pos:0)	LOW	64QAM	11.21	11.08	11.02	12.00
	12 (RB_Pos:6)	MIDDLE	64QAM	11.01	11.04	11.02	12.00
	12 (RB_Pos:13)	HIGH	64QAM	11.17	10.96	11.18	12.00
	25 (RB_Pos:0)	LOW	64QAM	10.94	11.14	10.99	12.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	11.41	11.22	11.19	12.00
	1 (RB_Pos:25)	MIDDLE	QPSK	11.17	11.18	11.02	12.00
	1 (RB_Pos:49)	HIGH	QPSK	11.12	11.09	11.37	12.00
	25 (RB_Pos:0)	LOW	QPSK	11.03	11.31	11.30	12.00
	25 (RB_Pos:12)	MIDDLE	QPSK	11.33	11.08	11.05	12.00
	25 (RB_Pos:25)	HIGH	QPSK	11.29	11.12	11.30	12.00
	50 (RB_Pos:0)	LOW	QPSK	10.94	11.30	11.40	12.00
	1 (RB_Pos:0)	LOW	16QAM	11.15	11.36	11.05	12.00
	1 (RB_Pos:25)	MIDDLE	16QAM	11.28	10.99	11.10	12.00
	1 (RB_Pos:49)	HIGH	16QAM	11.10	11.15	11.34	12.00
	25 (RB_Pos:0)	LOW	16QAM	11.13	10.99	11.20	12.00
	25 (RB_Pos:12)	MIDDLE	16QAM	11.28	11.00	11.40	12.00
	25 (RB_Pos:25)	HIGH	16QAM	11.29	11.05	11.11	12.00
	50 (RB_Pos:0)	LOW	16QAM	11.11	11.24	11.40	12.00
	1 (RB_Pos:0)	LOW	64QAM	11.18	10.97	11.15	12.00
	1 (RB_Pos:25)	MIDDLE	64QAM	11.31	11.19	11.31	12.00
	1 (RB_Pos:49)	HIGH	64QAM	11.39	11.38	11.32	12.00
	25 (RB_Pos:0)	LOW	64QAM	11.27	11.33	11.06	12.00
	25 (RB_Pos:12)	MIDDLE	64QAM	11.30	11.16	10.94	12.00
	25 (RB_Pos:25)	HIGH	64QAM	10.97	11.37	11.34	12.00
	50 (RB_Pos:0)	LOW	64QAM	10.99	11.07	11.25	12.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	11.25	11.24	11.04	12.00
	1 (RB_Pos:38)	MIDDLE	QPSK	11.25	11.28	10.94	12.00
	1 (RB_Pos:74)	HIGH	QPSK	10.98	11.09	11.05	12.00
	36 (RB_Pos:0)	LOW	QPSK	10.97	11.18	11.04	12.00
	36 (RB_Pos:20)	MIDDLE	QPSK	11.11	11.05	10.94	12.00
	36 (RB_Pos:39)	HIGH	QPSK	11.05	11.26	11.08	12.00
	75 (RB_Pos:0)	LOW	QPSK	11.02	10.94	11.03	12.00

	1 (RB_Pos:0)	LOW	16QAM	11.09	11.14	10.96	12.00
	1 (RB_Pos:38)	MIDDLE	16QAM	11.15	11.00	11.29	12.00
	1 (RB_Pos:74)	HIGH	16QAM	11.03	11.05	11.25	12.00
	36 (RB_Pos:0)	LOW	16QAM	11.12	11.26	10.97	12.00
	36 (RB_Pos:20)	MIDDLE	16QAM	11.27	11.08	10.98	12.00
	36 (RB_Pos:39)	HIGH	16QAM	11.23	11.18	10.96	12.00
	75 (RB_Pos:0)	LOW	16QAM	11.20	11.02	10.94	12.00
	1 (RB_Pos:0)	LOW	64QAM	11.06	11.20	11.27	12.00
	1 (RB_Pos:38)	MIDDLE	64QAM	11.17	10.98	11.17	12.00
	1 (RB_Pos:74)	HIGH	64QAM	11.20	11.25	11.26	12.00
	36 (RB_Pos:0)	LOW	64QAM	11.17	11.26	11.09	12.00
	36 (RB_Pos:20)	MIDDLE	64QAM	11.15	11.14	11.22	12.00
	36 (RB_Pos:39)	HIGH	64QAM	11.14	11.22	11.10	12.00
	75 (RB_Pos:0)	LOW	64QAM	11.12	11.01	11.09	12.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	11.38	11.42	11.09	12.00
	1 (RB_Pos:50)	MIDDLE	QPSK	11.21	**11.43**	11.08	12.00
	1 (RB_Pos:99)	HIGH	QPSK	11.36	11.13	10.98	12.00
	50 (RB_Pos:0)	LOW	QPSK	11.19	11.14	11.36	12.00
	50 (RB_Pos:25)	MIDDLE	QPSK	11.42	10.95	10.99	12.00
	50 (RB_Pos:50)	HIGH	QPSK	11.18	10.99	11.45	12.00
	100 (RB_Pos:0)	LOW	QPSK	11.36	10.98	11.08	12.00
	1 (RB_Pos:0)	LOW	16QAM	11.29	11.36	11.32	12.00
	1 (RB_Pos:50)	MIDDLE	16QAM	11.01	11.27	11.24	12.00
	1 (RB_Pos:99)	HIGH	16QAM	11.19	11.10	11.38	12.00
	50 (RB_Pos:0)	LOW	16QAM	10.95	10.95	10.96	12.00
	50 (RB_Pos:25)	MIDDLE	16QAM	10.95	11.35	11.10	12.00
	50 (RB_Pos:50)	HIGH	16QAM	10.96	10.96	11.27	12.00
	100 (RB_Pos:0)	LOW	16QAM	11.27	11.26	11.43	12.00
	1 (RB_Pos:0)	LOW	64QAM	11.21	11.20	11.08	12.00
	1 (RB_Pos:50)	MIDDLE	64QAM	11.12	11.41	11.17	12.00
	1 (RB_Pos:99)	HIGH	64QAM	11.32	11.06	11.42	12.00
	50 (RB_Pos:0)	LOW	64QAM	11.22	11.26	11.02	12.00
	50 (RB_Pos:25)	MIDDLE	64QAM	11.02	11.38	11.08	12.00
	50 (RB_Pos:50)	HIGH	64QAM	11.20	11.05	11.03	12.00
	100 (RB_Pos:0)	LOW	64QAM	10.94	11.18	10.99	12.00

8.9.72 Power Reduced Level 5&6&7&8-ANT5 of LTE (ENDC) Band 7

FDD LTE Band 7							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	17.11	16.88	17.13	18.00
	1 (RB_Pos:13)	MIDDLE	QPSK	17.05	17.04	16.76	18.00
	1 (RB_Pos:24)	HIGH	QPSK	17.06	16.91	16.88	18.00
	12 (RB_Pos:0)	LOW	QPSK	17.13	16.93	16.78	18.00
	12 (RB_Pos:6)	MIDDLE	QPSK	16.94	16.87	16.76	18.00
	12 (RB_Pos:13)	HIGH	QPSK	16.84	16.98	17.01	18.00
	25 (RB_Pos:0)	LOW	QPSK	17.10	16.80	17.25	18.00
	1 (RB_Pos:0)	LOW	16QAM	17.04	17.07	16.82	18.00
	1 (RB_Pos:13)	MIDDLE	16QAM	17.19	17.07	17.01	18.00
	1 (RB_Pos:24)	HIGH	16QAM	16.94	17.01	17.13	18.00
	12 (RB_Pos:0)	LOW	16QAM	17.06	17.09	16.88	18.00
	12 (RB_Pos:6)	MIDDLE	16QAM	16.89	16.81	17.13	18.00
	12 (RB_Pos:13)	HIGH	16QAM	16.74	17.02	17.01	18.00
	25 (RB_Pos:0)	LOW	16QAM	16.73	16.84	17.04	18.00
	1 (RB_Pos:0)	LOW	64QAM	16.72	16.94	17.18	18.00
	1 (RB_Pos:13)	MIDDLE	64QAM	16.80	16.85	16.80	18.00
	1 (RB_Pos:24)	HIGH	64QAM	17.07	16.85	17.11	18.00
	12 (RB_Pos:0)	LOW	64QAM	17.02	16.87	17.00	18.00
	12 (RB_Pos:6)	MIDDLE	64QAM	16.84	17.09	16.74	18.00
	12 (RB_Pos:13)	HIGH	64QAM	17.07	16.93	16.72	18.00
	25 (RB_Pos:0)	LOW	64QAM	17.13	16.75	16.80	18.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	16.72	17.24	17.05	18.00
	1 (RB_Pos:25)	MIDDLE	QPSK	16.79	16.98	16.92	18.00
	1 (RB_Pos:49)	HIGH	QPSK	16.90	17.06	16.77	18.00
	25 (RB_Pos:0)	LOW	QPSK	17.06	16.76	17.02	18.00
	25 (RB_Pos:12)	MIDDLE	QPSK	16.92	16.74	16.84	18.00
	25 (RB_Pos:25)	HIGH	QPSK	16.99	17.10	16.79	18.00
	50 (RB_Pos:0)	LOW	QPSK	16.79	16.81	16.82	18.00
	1 (RB_Pos:0)	LOW	16QAM	17.03	16.93	16.77	18.00
	1 (RB_Pos:25)	MIDDLE	16QAM	16.85	16.91	17.04	18.00
	1 (RB_Pos:49)	HIGH	16QAM	16.75	16.89	16.96	18.00
	25 (RB_Pos:0)	LOW	16QAM	16.88	16.89	17.08	18.00
	25 (RB_Pos:12)	MIDDLE	16QAM	16.75	16.97	16.73	18.00
	25 (RB_Pos:25)	HIGH	16QAM	17.03	17.15	17.09	18.00
	50 (RB_Pos:0)	LOW	16QAM	16.81	16.88	16.82	18.00
	1 (RB_Pos:0)	LOW	64QAM	16.79	16.91	16.96	18.00
	1 (RB_Pos:25)	MIDDLE	64QAM	16.90	17.10	17.02	18.00

	1 (RB_Pos:49)	HIGH	64QAM	16.90	16.89	16.83	18.00
	25 (RB_Pos:0)	LOW	64QAM	17.11	16.88	16.85	18.00
	25 (RB_Pos:12)	MIDDLE	64QAM	16.86	16.89	17.08	18.00
	25 (RB_Pos:25)	HIGH	64QAM	17.00	16.74	17.09	18.00
	50 (RB_Pos:0)	LOW	64QAM	17.03	16.97	17.03	18.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	17.08	16.99	17.27	18.00
	1 (RB_Pos:38)	MIDDLE	QPSK	17.15	17.08	17.11	18.00
	1 (RB_Pos:74)	HIGH	QPSK	17.09	17.03	17.13	18.00
	36 (RB_Pos:0)	LOW	QPSK	17.10	17.31	16.95	18.00
	36 (RB_Pos:20)	MIDDLE	QPSK	17.13	17.24	17.10	18.00
	36 (RB_Pos:39)	HIGH	QPSK	17.22	16.98	16.95	18.00
	75 (RB_Pos:0)	LOW	QPSK	17.25	17.21	16.99	18.00
	1 (RB_Pos:0)	LOW	16QAM	17.11	16.92	17.11	18.00
	1 (RB_Pos:38)	MIDDLE	16QAM	17.19	17.21	17.24	18.00
	1 (RB_Pos:74)	HIGH	16QAM	17.18	17.26	17.20	18.00
	36 (RB_Pos:0)	LOW	16QAM	17.09	17.02	16.96	18.00
	36 (RB_Pos:20)	MIDDLE	16QAM	17.11	17.14	17.28	18.00
	36 (RB_Pos:39)	HIGH	16QAM	16.95	17.23	17.13	18.00
	75 (RB_Pos:0)	LOW	16QAM	17.21	17.04	17.08	18.00
	1 (RB_Pos:0)	LOW	64QAM	17.17	17.30	16.99	18.00
	1 (RB_Pos:38)	MIDDLE	64QAM	17.22	17.15	16.95	18.00
	1 (RB_Pos:74)	HIGH	64QAM	17.12	17.05	17.13	18.00
	36 (RB_Pos:0)	LOW	64QAM	16.96	17.08	17.20	18.00
	36 (RB_Pos:20)	MIDDLE	64QAM	17.10	17.05	17.21	18.00
	36 (RB_Pos:39)	HIGH	64QAM	17.12	17.03	17.02	18.00
	75 (RB_Pos:0)	LOW	64QAM	17.09	17.05	17.08	18.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	17.32	17.33	17.30	18.00
	1 (RB_Pos:50)	MIDDLE	QPSK	17.25	**17.35**	17.27	18.00
	1 (RB_Pos:99)	HIGH	QPSK	17.18	17.28	17.32	18.00
	50 (RB_Pos:0)	LOW	QPSK	16.97	17.31	17.14	18.00
	50 (RB_Pos:25)	MIDDLE	QPSK	17.27	17.29	17.13	18.00
	50 (RB_Pos:50)	HIGH	QPSK	16.95	16.92	17.35	18.00
	100 (RB_Pos:0)	LOW	QPSK	17.11	16.99	16.96	18.00
	1 (RB_Pos:0)	LOW	16QAM	16.97	17.35	17.18	18.00
	1 (RB_Pos:50)	MIDDLE	16QAM	17.13	17.21	16.95	18.00
	1 (RB_Pos:99)	HIGH	16QAM	16.98	17.19	17.29	18.00
	50 (RB_Pos:0)	LOW	16QAM	17.30	17.25	17.21	18.00
	50 (RB_Pos:25)	MIDDLE	16QAM	17.36	16.94	17.00	18.00
	50 (RB_Pos:50)	HIGH	16QAM	17.08	17.03	17.14	18.00

	100 (RB_Pos:0)	LOW	16QAM	17.05	16.99	17.29	18.00
	1 (RB_Pos:0)	LOW	64QAM	16.92	17.16	17.32	18.00
	1 (RB_Pos:50)	MIDDLE	64QAM	17.18	17.10	17.33	18.00
	1 (RB_Pos:99)	HIGH	64QAM	17.27	17.08	17.16	18.00
	50 (RB_Pos:0)	LOW	64QAM	17.01	17.32	17.04	18.00
	50 (RB_Pos:25)	MIDDLE	64QAM	17.19	17.10	17.24	18.00
	50 (RB_Pos:50)	HIGH	64QAM	17.13	16.92	17.19	18.00
	100 (RB_Pos:0)	LOW	64QAM	17.38	17.18	17.33	18.00

8.9.73 Power Reduced Level 1&2&3&4-ANT4 of LTE (ENDC) Band 7

FDD LTE Band 7							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	22.95	22.98	23.04	24.00
	1 (RB_Pos:13)	MIDDLE	QPSK	23.02	22.92	22.88	24.00
	1 (RB_Pos:24)	HIGH	QPSK	22.89	22.85	22.97	24.00
	12 (RB_Pos:0)	LOW	QPSK	22.36	22.42	22.31	23.00
	12 (RB_Pos:6)	MIDDLE	QPSK	22.46	22.39	22.27	23.00
	12 (RB_Pos:13)	HIGH	QPSK	22.47	22.39	22.29	23.00
	25 (RB_Pos:0)	LOW	QPSK	22.52	22.24	22.20	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.57	22.63	22.71	23.00
	1 (RB_Pos:13)	MIDDLE	16QAM	22.41	22.64	22.63	23.00
	1 (RB_Pos:24)	HIGH	16QAM	22.68	22.75	22.49	23.00
	12 (RB_Pos:0)	LOW	16QAM	21.10	21.17	21.01	22.00
	12 (RB_Pos:6)	MIDDLE	16QAM	21.18	21.31	21.28	22.00
	12 (RB_Pos:13)	HIGH	16QAM	21.51	21.35	21.41	22.00
	25 (RB_Pos:0)	LOW	16QAM	21.34	21.37	21.15	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.16	21.29	21.27	22.00
	1 (RB_Pos:13)	MIDDLE	64QAM	21.09	21.44	21.34	22.00
	1 (RB_Pos:24)	HIGH	64QAM	21.51	21.43	21.53	22.00
	12 (RB_Pos:0)	LOW	64QAM	19.95	20.38	20.10	21.00
	12 (RB_Pos:6)	MIDDLE	64QAM	20.42	20.34	20.38	21.00
	12 (RB_Pos:13)	HIGH	64QAM	20.15	20.57	20.23	21.00
	25 (RB_Pos:0)	LOW	64QAM	20.18	20.28	20.41	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	23.00	23.01	23.02	24.00
	1 (RB_Pos:25)	MIDDLE	QPSK	23.01	23.06	22.90	24.00
	1 (RB_Pos:49)	HIGH	QPSK	22.96	22.91	23.06	24.00
	25 (RB_Pos:0)	LOW	QPSK	22.24	22.27	22.34	23.00
	25 (RB_Pos:12)	MIDDLE	QPSK	22.41	22.39	22.35	23.00
	25 (RB_Pos:25)	HIGH	QPSK	22.43	22.33	22.29	23.00

	50 (RB_Pos:0)	LOW	QPSK	22.39	22.18	22.46	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.65	22.58	22.49	23.00
	1 (RB_Pos:25)	MIDDLE	16QAM	22.45	22.78	22.54	23.00
	1 (RB_Pos:49)	HIGH	16QAM	22.51	22.61	22.68	23.00
	25 (RB_Pos:0)	LOW	16QAM	21.29	21.22	21.17	22.00
	25 (RB_Pos:12)	MIDDLE	16QAM	21.23	21.36	21.44	22.00
	25 (RB_Pos:25)	HIGH	16QAM	21.37	21.24	21.37	22.00
	50 (RB_Pos:0)	LOW	16QAM	21.22	21.31	21.04	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.15	21.45	21.25	22.00
	1 (RB_Pos:25)	MIDDLE	64QAM	21.30	21.40	21.39	22.00
	1 (RB_Pos:49)	HIGH	64QAM	21.54	21.40	21.32	22.00
	25 (RB_Pos:0)	LOW	64QAM	19.98	20.41	20.01	21.00
	25 (RB_Pos:12)	MIDDLE	64QAM	20.18	20.48	20.30	21.00
	25 (RB_Pos:25)	HIGH	64QAM	20.42	20.47	20.02	21.00
	50 (RB_Pos:0)	LOW	64QAM	20.30	20.26	20.46	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	22.83	23.00	23.07	24.00
	1 (RB_Pos:38)	MIDDLE	QPSK	22.97	22.93	23.02	24.00
	1 (RB_Pos:74)	HIGH	QPSK	22.95	22.98	22.89	24.00
	36 (RB_Pos:0)	LOW	QPSK	22.27	22.32	22.38	23.00
	36 (RB_Pos:20)	MIDDLE	QPSK	22.51	22.49	22.22	23.00
	36 (RB_Pos:39)	HIGH	QPSK	22.33	22.34	22.30	23.00
	75 (RB_Pos:0)	LOW	QPSK	22.43	22.30	22.20	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.64	22.54	22.69	23.00
	1 (RB_Pos:38)	MIDDLE	16QAM	22.59	22.61	22.70	23.00
	1 (RB_Pos:74)	HIGH	16QAM	22.64	22.78	22.49	23.00
	36 (RB_Pos:0)	LOW	16QAM	21.05	21.28	20.95	22.00
	36 (RB_Pos:20)	MIDDLE	16QAM	21.20	21.40	21.31	22.00
	36 (RB_Pos:39)	HIGH	16QAM	21.35	21.33	21.31	22.00
	75 (RB_Pos:0)	LOW	16QAM	21.32	21.30	21.03	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.28	21.35	21.09	22.00
	1 (RB_Pos:38)	MIDDLE	64QAM	21.35	21.37	21.32	22.00
	1 (RB_Pos:74)	HIGH	64QAM	21.35	21.67	21.39	22.00
	36 (RB_Pos:0)	LOW	64QAM	19.97	20.41	20.17	21.00
	36 (RB_Pos:20)	MIDDLE	64QAM	20.34	20.47	20.22	21.00
	36 (RB_Pos:39)	HIGH	64QAM	20.38	20.47	20.05	21.00
	75 (RB_Pos:0)	LOW	64QAM	20.24	20.25	20.29	21.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	23.09	**23.17**	23.07	24.00
	1 (RB_Pos:50)	MIDDLE	QPSK	23.12	23.15	23.08	24.00
	1 (RB_Pos:99)	HIGH	QPSK	23.08	23.11	23.07	24.00

	50 (RB_Pos:0)	LOW	QPSK	22.45	22.51	22.51	23.00
	50 (RB_Pos:25)	MIDDLE	QPSK	22.59	22.54	22.50	23.00
	50 (RB_Pos:50)	HIGH	QPSK	22.52	22.55	22.45	23.00
	100 (RB_Pos:0)	LOW	QPSK	22.56	22.44	22.48	23.00
	1 (RB_Pos:0)	LOW	16QAM	22.71	22.78	22.78	23.00
	1 (RB_Pos:50)	MIDDLE	16QAM	22.63	22.83	22.82	23.00
	1 (RB_Pos:99)	HIGH	16QAM	22.69	22.79	22.78	23.00
	50 (RB_Pos:0)	LOW	16QAM	21.32	21.46	21.17	22.00
	50 (RB_Pos:25)	MIDDLE	16QAM	21.41	21.46	21.45	22.00
	50 (RB_Pos:50)	HIGH	16QAM	21.52	21.52	21.46	22.00
	100 (RB_Pos:0)	LOW	16QAM	21.41	21.53	21.31	22.00
	1 (RB_Pos:0)	LOW	64QAM	21.42	21.57	21.37	22.00
	1 (RB_Pos:50)	MIDDLE	64QAM	21.38	21.65	21.61	22.00
	1 (RB_Pos:99)	HIGH	64QAM	21.64	21.68	21.61	22.00
	50 (RB_Pos:0)	LOW	64QAM	20.24	20.53	20.27	21.00
	50 (RB_Pos:25)	MIDDLE	64QAM	20.47	20.55	20.41	21.00
	50 (RB_Pos:50)	HIGH	64QAM	20.44	20.57	20.31	21.00
	100 (RB_Pos:0)	LOW	64QAM	20.39	20.50	20.46	21.00

8.9.74 Power Reduced Level 5&6&7&8-ANT4 of LTE (ENDC) Band 7

FDD LTE Band 7							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	17.07	16.80	17.05	18.00
	1 (RB_Pos:13)	MIDDLE	QPSK	17.08	16.94	16.64	18.00
	1 (RB_Pos:24)	HIGH	QPSK	16.93	16.85	16.95	18.00
	12 (RB_Pos:0)	LOW	QPSK	17.05	16.93	16.86	18.00
	12 (RB_Pos:6)	MIDDLE	QPSK	16.86	16.90	17.05	18.00
	12 (RB_Pos:13)	HIGH	QPSK	16.86	16.92	16.90	18.00
	25 (RB_Pos:0)	LOW	QPSK	17.18	16.74	17.20	18.00
	1 (RB_Pos:0)	LOW	16QAM	17.09	17.10	16.75	18.00
	1 (RB_Pos:13)	MIDDLE	16QAM	17.19	17.03	16.92	18.00
	1 (RB_Pos:24)	HIGH	16QAM	16.99	17.02	17.02	18.00
	12 (RB_Pos:0)	LOW	16QAM	17.13	17.00	16.76	18.00
	12 (RB_Pos:6)	MIDDLE	16QAM	16.76	16.89	17.18	18.00
	12 (RB_Pos:13)	HIGH	16QAM	16.71	17.06	17.05	18.00
	25 (RB_Pos:0)	LOW	16QAM	16.59	16.73	17.05	18.00
	1 (RB_Pos:0)	LOW	64QAM	16.62	16.91	17.14	18.00
	1 (RB_Pos:13)	MIDDLE	64QAM	16.88	16.77	16.68	18.00
	1 (RB_Pos:24)	HIGH	64QAM	17.10	16.74	17.13	18.00
	12 (RB_Pos:0)	LOW	64QAM	17.10	16.94	17.06	18.00
	12 (RB_Pos:6)	MIDDLE	64QAM	16.88	17.07	16.76	18.00
	12 (RB_Pos:13)	HIGH	64QAM	17.06	16.79	16.62	18.00

	25 (RB_Pos:0)	LOW	64QAM	17.14	16.78	16.81	18.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	16.68	17.17	16.99	18.00
	1 (RB_Pos:25)	MIDDLE	QPSK	16.86	16.99	16.80	18.00
	1 (RB_Pos:49)	HIGH	QPSK	16.96	16.94	16.81	18.00
	25 (RB_Pos:0)	LOW	QPSK	17.02	16.84	16.95	18.00
	25 (RB_Pos:12)	MIDDLE	QPSK	16.83	16.79	16.83	18.00
	25 (RB_Pos:25)	HIGH	QPSK	16.89	17.14	16.69	18.00
	50 (RB_Pos:0)	LOW	QPSK	16.67	16.87	16.86	18.00
	1 (RB_Pos:0)	LOW	16QAM	17.04	16.79	16.70	18.00
	1 (RB_Pos:25)	MIDDLE	16QAM	16.77	16.96	17.03	18.00
	1 (RB_Pos:49)	HIGH	16QAM	16.80	16.94	16.89	18.00
	25 (RB_Pos:0)	LOW	16QAM	16.75	16.86	17.10	18.00
	25 (RB_Pos:12)	MIDDLE	16QAM	16.81	16.83	16.59	18.00
	25 (RB_Pos:25)	HIGH	16QAM	17.03	17.04	17.01	18.00
	50 (RB_Pos:0)	LOW	16QAM	16.86	16.79	16.74	18.00
	1 (RB_Pos:0)	LOW	64QAM	16.86	16.90	16.87	18.00
	1 (RB_Pos:25)	MIDDLE	64QAM	16.96	16.96	17.02	18.00
	1 (RB_Pos:49)	HIGH	64QAM	16.82	16.85	16.76	18.00
	25 (RB_Pos:0)	LOW	64QAM	17.04	16.81	16.80	18.00
	25 (RB_Pos:12)	MIDDLE	64QAM	16.90	16.90	16.98	18.00
	25 (RB_Pos:25)	HIGH	64QAM	16.90	16.82	17.00	18.00
	50 (RB_Pos:0)	LOW	64QAM	17.11	16.86	16.92	18.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	17.04	16.93	17.26	18.00
	1 (RB_Pos:38)	MIDDLE	QPSK	17.16	17.00	17.18	18.00
	1 (RB_Pos:74)	HIGH	QPSK	17.07	17.08	16.99	18.00
	36 (RB_Pos:0)	LOW	QPSK	17.12	17.29	16.89	18.00
	36 (RB_Pos:20)	MIDDLE	QPSK	17.10	17.13	17.02	18.00
	36 (RB_Pos:39)	HIGH	QPSK	17.10	16.98	16.90	18.00
	75 (RB_Pos:0)	LOW	QPSK	17.30	17.29	16.92	18.00
	1 (RB_Pos:0)	LOW	16QAM	17.07	16.97	17.10	18.00
	1 (RB_Pos:38)	MIDDLE	16QAM	17.26	17.07	17.13	18.00
	1 (RB_Pos:74)	HIGH	16QAM	17.18	17.28	17.19	18.00
	36 (RB_Pos:0)	LOW	16QAM	17.08	17.02	16.87	18.00
	36 (RB_Pos:20)	MIDDLE	16QAM	17.01	17.07	17.29	18.00
	36 (RB_Pos:39)	HIGH	16QAM	16.85	17.29	17.03	18.00
	75 (RB_Pos:0)	LOW	16QAM	17.23	17.08	16.95	18.00
	1 (RB_Pos:0)	LOW	64QAM	17.25	17.28	17.04	18.00
	1 (RB_Pos:38)	MIDDLE	64QAM	17.13	17.02	16.97	18.00
	1 (RB_Pos:74)	HIGH	64QAM	17.05	17.01	17.18	18.00

	36 (RB_Pos:0)	LOW	64QAM	16.96	17.15	17.14	18.00
	36 (RB_Pos:20)	MIDDLE	64QAM	17.10	17.13	17.09	18.00
	36 (RB_Pos:39)	HIGH	64QAM	17.02	16.97	17.08	18.00
	75 (RB_Pos:0)	LOW	64QAM	17.00	17.12	17.04	18.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	17.32	**17.33**	17.29	18.00
	1 (RB_Pos:50)	MIDDLE	QPSK	17.31	17.29	17.25	18.00
	1 (RB_Pos:99)	HIGH	QPSK	17.10	17.17	17.28	18.00
	50 (RB_Pos:0)	LOW	QPSK	17.05	17.21	17.12	18.00
	50 (RB_Pos:25)	MIDDLE	QPSK	17.31	17.32	17.20	18.00
	50 (RB_Pos:50)	HIGH	QPSK	16.94	16.97	17.30	18.00
	100 (RB_Pos:0)	LOW	QPSK	17.08	16.89	16.94	18.00
	1 (RB_Pos:0)	LOW	16QAM	16.91	17.37	17.25	18.00
	1 (RB_Pos:50)	MIDDLE	16QAM	17.19	17.16	16.90	18.00
	1 (RB_Pos:99)	HIGH	16QAM	16.84	17.22	17.18	18.00
	50 (RB_Pos:0)	LOW	16QAM	17.27	17.20	17.23	18.00
	50 (RB_Pos:25)	MIDDLE	16QAM	17.25	16.86	17.08	18.00
	50 (RB_Pos:50)	HIGH	16QAM	17.02	16.99	17.11	18.00
	100 (RB_Pos:0)	LOW	16QAM	16.92	17.00	17.26	18.00
	1 (RB_Pos:0)	LOW	64QAM	16.83	17.23	17.26	18.00
	1 (RB_Pos:50)	MIDDLE	64QAM	17.15	16.97	17.27	18.00
	1 (RB_Pos:99)	HIGH	64QAM	17.14	17.05	17.03	18.00
	50 (RB_Pos:0)	LOW	64QAM	16.99	17.28	17.02	18.00
	50 (RB_Pos:25)	MIDDLE	64QAM	17.27	17.04	17.32	18.00
	50 (RB_Pos:50)	HIGH	64QAM	17.04	16.98	17.11	18.00
	100 (RB_Pos:0)	LOW	64QAM	17.22	17.09	17.18	18.00

8.9.75 Power Reduced Level 1&2&3&4-ANT7 of LTE (ENDC) Band 7

FDD LTE Band 7							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	14.33	14.47	14.16	15.00
	1 (RB_Pos:13)	MIDDLE	QPSK	14.16	14.52	14.33	15.00
	1 (RB_Pos:24)	HIGH	QPSK	14.34	14.05	14.20	15.00
	12 (RB_Pos:0)	LOW	QPSK	14.33	14.55	14.29	15.00
	12 (RB_Pos:6)	MIDDLE	QPSK	14.35	14.43	14.26	15.00
	12 (RB_Pos:13)	HIGH	QPSK	14.21	14.53	14.35	15.00
	25 (RB_Pos:0)	LOW	QPSK	14.43	14.08	14.24	15.00
	1 (RB_Pos:0)	LOW	16QAM	14.39	14.50	14.28	15.00
	1 (RB_Pos:13)	MIDDLE	16QAM	14.52	14.10	14.32	15.00
	1 (RB_Pos:24)	HIGH	16QAM	14.48	14.44	14.30	15.00

	12 (RB_Pos:0)	LOW	16QAM	14.16	14.11	14.33	15.00
	12 (RB_Pos:6)	MIDDLE	16QAM	14.29	14.26	14.56	15.00
	12 (RB_Pos:13)	HIGH	16QAM	14.44	14.51	14.54	15.00
	25 (RB_Pos:0)	LOW	16QAM	14.41	14.19	14.36	15.00
	1 (RB_Pos:0)	LOW	64QAM	14.38	14.36	14.37	15.00
	1 (RB_Pos:13)	MIDDLE	64QAM	14.54	14.22	14.22	15.00
	1 (RB_Pos:24)	HIGH	64QAM	14.45	14.39	14.21	15.00
	12 (RB_Pos:0)	LOW	64QAM	14.09	14.38	14.39	15.00
	12 (RB_Pos:6)	MIDDLE	64QAM	14.33	14.51	14.20	15.00
	12 (RB_Pos:13)	HIGH	64QAM	14.29	14.30	14.34	15.00
	25 (RB_Pos:0)	LOW	64QAM	14.42	14.49	14.11	15.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	14.21	14.47	14.46	15.00
	1 (RB_Pos:25)	MIDDLE	QPSK	14.59	14.45	14.16	15.00
	1 (RB_Pos:49)	HIGH	QPSK	14.26	14.51	14.35	15.00
	25 (RB_Pos:0)	LOW	QPSK	14.15	14.36	14.52	15.00
	25 (RB_Pos:12)	MIDDLE	QPSK	14.41	14.19	14.29	15.00
	25 (RB_Pos:25)	HIGH	QPSK	14.35	14.37	14.23	15.00
	50 (RB_Pos:0)	LOW	QPSK	14.30	14.58	14.42	15.00
	1 (RB_Pos:0)	LOW	16QAM	14.61	14.36	14.35	15.00
	1 (RB_Pos:25)	MIDDLE	16QAM	14.45	14.35	14.45	15.00
	1 (RB_Pos:49)	HIGH	16QAM	14.46	14.36	14.29	15.00
	25 (RB_Pos:0)	LOW	16QAM	14.38	14.59	14.18	15.00
	25 (RB_Pos:12)	MIDDLE	16QAM	14.39	14.18	14.16	15.00
	25 (RB_Pos:25)	HIGH	16QAM	14.15	14.59	14.16	15.00
	50 (RB_Pos:0)	LOW	16QAM	14.45	14.52	14.43	15.00
	1 (RB_Pos:0)	LOW	64QAM	14.57	14.34	14.30	15.00
	1 (RB_Pos:25)	MIDDLE	64QAM	14.43	14.47	14.27	15.00
	1 (RB_Pos:49)	HIGH	64QAM	14.43	14.47	14.29	15.00
	25 (RB_Pos:0)	LOW	64QAM	14.30	14.24	14.44	15.00
	25 (RB_Pos:12)	MIDDLE	64QAM	14.42	14.31	14.49	15.00
	25 (RB_Pos:25)	HIGH	64QAM	14.55	14.29	14.42	15.00
	50 (RB_Pos:0)	LOW	64QAM	14.47	14.34	14.40	15.00
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	14.47	14.49	14.42	15.00
	1 (RB_Pos:38)	MIDDLE	QPSK	14.35	14.32	14.35	15.00
	1 (RB_Pos:74)	HIGH	QPSK	14.19	14.12	14.08	15.00
	36 (RB_Pos:0)	LOW	QPSK	14.08	14.08	14.45	15.00
	36 (RB_Pos:20)	MIDDLE	QPSK	14.39	14.18	14.46	15.00
	36 (RB_Pos:39)	HIGH	QPSK	14.16	14.13	14.39	15.00
	75 (RB_Pos:0)	LOW	QPSK	14.18	14.09	14.05	15.00

	1 (RB_Pos:0)	LOW	16QAM	14.52	14.11	14.48	15.00
	1 (RB_Pos:38)	MIDDLE	16QAM	14.17	14.51	14.44	15.00
	1 (RB_Pos:74)	HIGH	16QAM	14.10	14.44	14.33	15.00
	36 (RB_Pos:0)	LOW	16QAM	14.20	14.14	14.27	15.00
	36 (RB_Pos:20)	MIDDLE	16QAM	14.52	14.14	14.20	15.00
	36 (RB_Pos:39)	HIGH	16QAM	14.48	14.50	14.24	15.00
	75 (RB_Pos:0)	LOW	16QAM	14.14	14.25	14.43	15.00
	1 (RB_Pos:0)	LOW	64QAM	14.18	14.34	14.13	15.00
	1 (RB_Pos:38)	MIDDLE	64QAM	14.50	14.35	14.27	15.00
	1 (RB_Pos:74)	HIGH	64QAM	14.32	14.44	14.05	15.00
	36 (RB_Pos:0)	LOW	64QAM	14.27	14.19	14.07	15.00
	36 (RB_Pos:20)	MIDDLE	64QAM	14.35	14.38	14.19	15.00
	36 (RB_Pos:39)	HIGH	64QAM	14.28	14.12	14.10	15.00
	75 (RB_Pos:0)	LOW	64QAM	14.04	14.40	14.37	15.00

Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	14.37	14.27	**14.68**	15.00
	1 (RB_Pos:50)	MIDDLE	QPSK	14.54	14.24	14.56	15.00
	1 (RB_Pos:99)	HIGH	QPSK	14.56	14.41	14.25	15.00
	50 (RB_Pos:0)	LOW	QPSK	14.54	14.30	14.40	15.00
	50 (RB_Pos:25)	MIDDLE	QPSK	14.42	14.54	14.63	15.00
	50 (RB_Pos:50)	HIGH	QPSK	14.35	14.60	14.26	15.00
	100 (RB_Pos:0)	LOW	QPSK	14.29	14.59	14.55	15.00
	1 (RB_Pos:0)	LOW	16QAM	14.22	14.49	14.29	15.00
	1 (RB_Pos:50)	MIDDLE	16QAM	14.38	14.31	14.16	15.00
	1 (RB_Pos:99)	HIGH	16QAM	14.34	14.21	14.46	15.00
	50 (RB_Pos:0)	LOW	16QAM	14.56	14.57	14.20	15.00
	50 (RB_Pos:25)	MIDDLE	16QAM	14.17	14.29	14.19	15.00
	50 (RB_Pos:50)	HIGH	16QAM	14.41	14.30	14.16	15.00
	100 (RB_Pos:0)	LOW	16QAM	14.18	14.16	14.35	15.00
	1 (RB_Pos:0)	LOW	64QAM	14.17	14.22	14.54	15.00
	1 (RB_Pos:50)	MIDDLE	64QAM	14.62	14.19	14.53	15.00
	1 (RB_Pos:99)	HIGH	64QAM	14.14	14.54	14.45	15.00
	50 (RB_Pos:0)	LOW	64QAM	14.19	14.23	14.46	15.00
	50 (RB_Pos:25)	MIDDLE	64QAM	14.17	14.40	14.25	15.00
	50 (RB_Pos:50)	HIGH	64QAM	14.45	14.16	14.58	15.00
	100 (RB_Pos:0)	LOW	64QAM	14.21	14.37	14.19	15.00

8.9.76 Power Reduced Level 5&6&7&8-ANT7 of LTE (ENDC) Band 7

FDD LTE Band 7							
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20775	21100	21425	Tune up limit (dBm)
5 MHz	1 (RB_Pos:0)	LOW	QPSK	16.68	16.80	17.04	17.50
	1 (RB_Pos:13)	MIDDLE	QPSK	16.95	16.96	16.93	17.50
	1 (RB_Pos:24)	HIGH	QPSK	16.81	16.98	17.07	17.50
	12 (RB_Pos:0)	LOW	QPSK	16.91	16.80	16.99	17.50
	12 (RB_Pos:6)	MIDDLE	QPSK	16.86	16.63	16.96	17.50
	12 (RB_Pos:13)	HIGH	QPSK	16.68	16.65	16.99	17.50
	25 (RB_Pos:0)	LOW	QPSK	16.65	16.87	16.60	17.50
	1 (RB_Pos:0)	LOW	16QAM	16.65	16.66	16.70	17.50
	1 (RB_Pos:13)	MIDDLE	16QAM	16.61	16.82	16.80	17.50
	1 (RB_Pos:24)	HIGH	16QAM	16.93	16.60	16.60	17.50
	12 (RB_Pos:0)	LOW	16QAM	16.64	16.66	16.79	17.50
	12 (RB_Pos:6)	MIDDLE	16QAM	16.69	16.80	17.09	17.50
	12 (RB_Pos:13)	HIGH	16QAM	16.60	16.62	16.62	17.50
	25 (RB_Pos:0)	LOW	16QAM	17.00	16.63	17.04	17.50
	1 (RB_Pos:0)	LOW	64QAM	16.70	17.08	16.79	17.50
	1 (RB_Pos:13)	MIDDLE	64QAM	16.93	17.05	17.06	17.50
	1 (RB_Pos:24)	HIGH	64QAM	16.77	16.70	16.92	17.50
	12 (RB_Pos:0)	LOW	64QAM	16.79	16.67	16.73	17.50
	12 (RB_Pos:6)	MIDDLE	64QAM	17.10	16.97	16.98	17.50
	12 (RB_Pos:13)	HIGH	64QAM	17.10	16.69	16.63	17.50
	25 (RB_Pos:0)	LOW	64QAM	16.84	16.98	17.06	17.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20800	21100	21400	Tune up limit (dBm)
10 MHz	1 (RB_Pos:0)	LOW	QPSK	16.96	17.15	16.81	17.50
	1 (RB_Pos:25)	MIDDLE	QPSK	17.04	17.14	17.14	17.50
	1 (RB_Pos:49)	HIGH	QPSK	16.84	16.86	17.03	17.50
	25 (RB_Pos:0)	LOW	QPSK	17.16	17.07	17.10	17.50
	25 (RB_Pos:12)	MIDDLE	QPSK	16.88	16.77	16.90	17.50
	25 (RB_Pos:25)	HIGH	QPSK	17.03	17.12	16.70	17.50
	50 (RB_Pos:0)	LOW	QPSK	16.96	16.97	16.91	17.50
	1 (RB_Pos:0)	LOW	16QAM	17.11	17.04	17.13	17.50
	1 (RB_Pos:25)	MIDDLE	16QAM	16.98	16.83	16.90	17.50
	1 (RB_Pos:49)	HIGH	16QAM	17.05	16.95	16.70	17.50
	25 (RB_Pos:0)	LOW	16QAM	16.91	17.07	16.83	17.50
	25 (RB_Pos:12)	MIDDLE	16QAM	16.89	17.09	16.82	17.50
	25 (RB_Pos:25)	HIGH	16QAM	16.98	16.87	16.79	17.50
	50 (RB_Pos:0)	LOW	16QAM	16.95	16.72	16.84	17.50
	1 (RB_Pos:0)	LOW	64QAM	16.93	17.07	16.99	17.50
	1 (RB_Pos:25)	MIDDLE	64QAM	16.83	17.15	17.02	17.50

	1 (RB_Pos:49)	HIGH	64QAM	17.08	17.14	16.81	17.50
	25 (RB_Pos:0)	LOW	64QAM	16.83	16.94	16.88	17.50
	25 (RB_Pos:12)	MIDDLE	64QAM	16.90	17.15	16.85	17.50
	25 (RB_Pos:25)	HIGH	64QAM	16.76	17.14	17.14	17.50
	50 (RB_Pos:0)	LOW	64QAM	16.80	17.10	16.83	17.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20825	21100	21375	Tune up limit (dBm)
15 MHz	1 (RB_Pos:0)	LOW	QPSK	16.90	16.78	16.91	17.50
	1 (RB_Pos:38)	MIDDLE	QPSK	16.75	16.74	17.05	17.50
	1 (RB_Pos:74)	HIGH	QPSK	16.87	16.70	16.71	17.50
	36 (RB_Pos:0)	LOW	QPSK	16.86	16.99	16.97	17.50
	36 (RB_Pos:20)	MIDDLE	QPSK	16.62	17.10	17.11	17.50
	36 (RB_Pos:39)	HIGH	QPSK	17.00	16.63	16.60	17.50
	75 (RB_Pos:0)	LOW	QPSK	16.62	16.80	16.74	17.50
	1 (RB_Pos:0)	LOW	16QAM	16.63	16.71	17.05	17.50
	1 (RB_Pos:38)	MIDDLE	16QAM	16.69	16.65	16.94	17.50
	1 (RB_Pos:74)	HIGH	16QAM	17.08	16.75	17.02	17.50
	36 (RB_Pos:0)	LOW	16QAM	16.61	17.03	16.77	17.50
	36 (RB_Pos:20)	MIDDLE	16QAM	16.91	16.96	16.86	17.50
	36 (RB_Pos:39)	HIGH	16QAM	16.68	16.87	16.62	17.50
	75 (RB_Pos:0)	LOW	16QAM	16.78	16.85	17.08	17.50
	1 (RB_Pos:0)	LOW	64QAM	17.10	16.84	16.62	17.50
	1 (RB_Pos:38)	MIDDLE	64QAM	17.07	16.99	16.90	17.50
	1 (RB_Pos:74)	HIGH	64QAM	16.93	17.07	16.64	17.50
	36 (RB_Pos:0)	LOW	64QAM	16.73	17.10	16.86	17.50
	36 (RB_Pos:20)	MIDDLE	64QAM	17.08	16.97	16.60	17.50
	36 (RB_Pos:39)	HIGH	64QAM	16.72	16.87	16.81	17.50
	75 (RB_Pos:0)	LOW	64QAM	16.93	16.84	16.84	17.50
Bandwidth (MHz)	RB Set	RB offest	Modulation	Power (dBm)			
	Channel			20850	21100	21350	Tune up limit (dBm)
20 MHz	1 (RB_Pos:0)	LOW	QPSK	16.86	16.98	16.84	17.50
	1 (RB_Pos:50)	MIDDLE	QPSK	16.81	16.91	17.10	17.50
	1 (RB_Pos:99)	HIGH	QPSK	17.03	**17.15**	16.87	17.50
	50 (RB_Pos:0)	LOW	QPSK	17.12	16.75	16.85	17.50
	50 (RB_Pos:25)	MIDDLE	QPSK	16.81	16.99	16.95	17.50
	50 (RB_Pos:50)	HIGH	QPSK	16.76	17.19	16.73	17.50
	100 (RB_Pos:0)	LOW	QPSK	17.12	17.11	17.12	17.50
	1 (RB_Pos:0)	LOW	16QAM	17.03	16.95	16.74	17.50
	1 (RB_Pos:50)	MIDDLE	16QAM	17.05	17.11	17.15	17.50
	1 (RB_Pos:99)	HIGH	16QAM	17.14	17.13	17.01	17.50
	50 (RB_Pos:0)	LOW	16QAM	16.72	17.08	16.76	17.50
	50 (RB_Pos:25)	MIDDLE	16QAM	16.98	17.14	17.01	17.50
	50 (RB_Pos:50)	HIGH	16QAM	16.87	16.97	16.73	17.50

	100 (RB_Pos:0)	LOW	16QAM	17.05	17.06	17.15	17.50
	1 (RB_Pos:0)	LOW	64QAM	16.85	16.97	16.78	17.50
	1 (RB_Pos:50)	MIDDLE	64QAM	16.93	16.98	16.70	17.50
	1 (RB_Pos:99)	HIGH	64QAM	17.00	16.77	17.04	17.50
	50 (RB_Pos:0)	LOW	64QAM	16.87	17.02	16.92	17.50
	50 (RB_Pos:25)	MIDDLE	64QAM	16.94	16.73	16.93	17.50
	50 (RB_Pos:50)	HIGH	64QAM	16.84	16.92	16.72	17.50
	100 (RB_Pos:0)	LOW	64QAM	17.07	16.98	16.96	17.50

8.9.77 Power Reduced Level 1&2&3&4-ANT0 of 5G NR n5

n5 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165300	167300	169300	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	21.49	21.68	21.52	22.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165800	167300	168800	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	21.36	21.59	21.15	22.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166300	167300	168300	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	21.06	21.24	21.12	22.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166800	167300	167800	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**21.73**	21.71	21.66	22.50
		1 (RB_Pos:53)	21.66	21.65	21.57	22.50
		1 (RB_Pos:104)	21.55	21.51	21.47	22.50
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	21.65	21.66	21.60	22.50
		50 (RB_Pos:28)	21.63	21.52	21.52	22.50
		50 (RB_Pos:56)	21.55	21.51	21.49	22.50
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	21.16	21.06	20.91	22.50
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	21.48	21.35	21.41	22.50
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	20.68	20.62	20.73	21.50
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	19.19	19.07	19.06	19.50
	CP-OFDM QPSK	1 (RB_Pos:1)	21.49	21.51	21.41	22.50
	CP-OFDM 16QAM	1 (RB_Pos:1)	21.60	21.60	21.54	22.50
	CP-OFDM 64QAM	1 (RB_Pos:1)	20.03	19.92	20.06	20.50
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.66	16.69	16.71	17.50

8.9.78 Power Reduced Level 5&6&7&8-ANT0 of 5G NR n5

n5 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165300	167300	169300	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.12	23.19	23.00	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165800	167300	168800	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.21	23.20	23.11	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166300	167300	168300	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.20	23.22	22.96	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166800	167300	167800	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**23.25**	23.23	23.16	24.00
		1 (RB_Pos:53)	23.18	23.17	23.03	24.00
		1 (RB_Pos:104)	23.07	23.02	22.96	24.00

	DFT-s-OFDM QPSK	50 (RB_Pos:0)	22.12	22.10	22.14	24.00
		50 (RB_Pos:28)	23.08	23.05	22.98	24.00
		50 (RB_Pos:56)	22.02	22.04	22.08	24.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	21.97	22.06	22.07	23.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	22.09	22.09	22.24	23.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	20.56	20.55	20.60	21.50
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.57	18.68	18.69	19.50
	CP-OFDM QPSK	1 (RB_Pos:1)	21.63	21.53	21.38	22.50
	CP-OFDM 16QAM	1 (RB_Pos:1)	21.50	21.36	21.27	22.50
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.47	19.37	19.28	20.50
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.71	16.59	16.60	17.50

8.9.79 Power Reduced Level 1&2&3&4-ANT0 of 5G NR n5

n5 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165300	167300	169300	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	18.14	18.21	17.97	19.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165800	167300	168800	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	18.12	18.06	17.89	19.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166300	167300	168300	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	18.23	18.08	18.04	19.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166800	167300	167800	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**18.30**	18.25	18.06	19.00
		1 (RB_Pos:53)	18.20	18.14	18.20	19.00
		1 (RB_Pos:104)	18.11	18.19	18.08	19.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	18.19	18.24	17.95	19.00
		50 (RB_Pos:28)	18.26	18.05	17.94	19.00
		50 (RB_Pos:56)	18.00	17.94	18.11	19.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	18.04	17.90	17.95	19.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	18.40	18.31	18.16	19.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	18.06	17.95	17.87	19.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.05	18.01	17.94	19.00
	CP-OFDM QPSK	1 (RB_Pos:1)	17.96	17.95	17.80	19.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	17.91	17.98	18.00	19.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	17.82	17.87	17.80	19.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.45	16.58	16.65	17.50

8.9.80 Power Reduced Level 5&6&7&8-ANT0 of 5G NR n5

n5 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165300	167300	169300	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.68	22.73	22.59	23.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165800	167300	168800	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.78	22.60	22.64	23.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166300	167300	168300	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.74	22.70	22.67	23.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166800	167300	167800	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**22.80**	22.75	22.77	23.50
		1 (RB_Pos:53)	22.68	22.67	22.66	23.50
		1 (RB_Pos:104)	22.61	22.56	22.56	23.50
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	22.24	22.21	22.15	23.50
		50 (RB_Pos:28)	22.63	22.59	22.56	23.50
		50 (RB_Pos:56)	22.13	22.06	22.05	23.50
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	22.24	22.14	22.02	23.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	22.43	22.41	22.37	23.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	20.56	20.58	20.61	21.50
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	19.09	19.05	19.04	19.50
	CP-OFDM QPSK	1 (RB_Pos:1)	21.57	21.54	21.39	22.50
	CP-OFDM 16QAM	1 (RB_Pos:1)	21.09	21.11	20.96	22.50
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.99	19.94	19.80	20.50
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.75	16.68	16.80	17.50

8.9.81 Power Reduced Level 1&2&3&4-ANT1 of 5G NR n5

n5 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165300	167300	169300	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.22	24.20	24.20	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165800	167300	168800	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.10	24.16	24.21	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166300	167300	168300	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.13	24.20	24.09	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166800	167300	167800	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**24.28**	24.27	24.23	24.50
		1 (RB_Pos:53)	24.18	24.14	24.10	24.50
		1 (RB_Pos:104)	24.05	24.02	24.01	24.50

	DFT-s-OFDM QPSK	50 (RB_Pos:0)	23.23	23.23	23.17	24.50
		50 (RB_Pos:28)	24.17	24.14	24.08	24.50
		50 (RB_Pos:56)	23.13	23.09	23.07	23.50
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	23.30	23.18	23.33	23.50
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	23.44	23.41	23.39	23.50
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	21.76	21.64	21.77	22.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	19.99	19.95	19.93	20.00
	CP-OFDM QPSK	1 (RB_Pos:1)	22.77	22.72	22.57	23.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	22.58	22.47	22.41	23.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	20.38	20.47	20.62	21.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	17.65	17.71	17.83	18.00

8.9.82 Power Reduced Level 5&6&7&8-ANT1 of 5G NR n5

n5 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165300	167300	169300	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.22	24.20	24.20	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165800	167300	168800	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.10	24.16	24.21	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166300	167300	168300	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.13	24.20	24.09	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166800	167300	167800	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**24.28**	24.27	24.23	24.50
		1 (RB_Pos:53)	24.18	24.14	24.10	24.50
		1 (RB_Pos:104)	24.05	24.02	24.01	24.50
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	23.23	23.23	23.17	24.50
		50 (RB_Pos:28)	24.17	24.14	24.08	24.50
		50 (RB_Pos:56)	23.13	23.09	23.07	23.50
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	23.30	23.18	23.33	23.50
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	23.44	23.41	23.39	23.50
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	21.76	21.64	21.77	22.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	19.99	19.95	19.93	20.00
	CP-OFDM QPSK	1 (RB_Pos:1)	22.77	22.72	22.57	23.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	22.58	22.47	22.41	23.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	20.38	20.47	20.62	21.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	17.65	17.71	17.83	18.00

8.9.83 Power Reduced Level 1&2&3&4-ANT1 of 5G NR n5

n5 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165300	167300	169300	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.22	24.20	24.20	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165800	167300	168800	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.10	24.16	24.21	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166300	167300	168300	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.13	24.20	24.09	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166800	167300	167800	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**24.28**	24.27	24.23	24.50
		1 (RB_Pos:53)	24.18	24.14	24.10	24.50
		1 (RB_Pos:104)	24.05	24.02	24.01	24.50
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	23.23	23.23	23.17	24.50
		50 (RB_Pos:28)	24.17	24.14	24.08	24.50
		50 (RB_Pos:56)	23.13	23.09	23.07	23.50
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	23.30	23.18	23.33	23.50
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	23.44	23.41	23.39	23.50
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	21.76	21.64	21.77	22.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	19.99	19.95	19.93	20.00
	CP-OFDM QPSK	1 (RB_Pos:1)	22.77	22.72	22.57	23.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	22.58	22.47	22.41	23.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	20.38	20.47	20.62	21.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	17.65	17.71	17.83	18.00

8.9.84 Power Reduced Level 5&6&7&8-ANT1 of 5G NR n5

n5 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165300	167300	169300	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.22	24.20	24.20	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		165800	167300	168800	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.10	24.16	24.21	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166300	167300	168300	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	24.13	24.20	24.09	24.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		166800	167300	167800	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**24.28**	24.27	24.23	24.50
		1 (RB_Pos:53)	24.18	24.14	24.10	24.50
		1 (RB_Pos:104)	24.05	24.02	24.01	24.50

	DFT-s-OFDM QPSK	50 (RB_Pos:0)	23.23	23.23	23.17	24.50
		50 (RB_Pos:28)	24.17	24.14	24.08	24.50
		50 (RB_Pos:56)	23.13	23.09	23.07	23.50
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	23.30	23.18	23.33	23.50
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	23.44	23.41	23.39	23.50
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	21.76	21.64	21.77	22.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	19.99	19.95	19.93	20.00
	CP-OFDM QPSK	1 (RB_Pos:1)	22.77	22.72	22.57	23.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	22.58	22.47	22.41	23.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	20.38	20.47	20.62	21.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	17.65	17.71	17.83	18.00

8.9.85 Power Reduced Level 1&2&3&4-ANT3 of 5G NR n7

n7 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		500500	507000	513500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	14.69	14.69	14.80	15.30
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501000	507000	513000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	14.84	14.70	14.79	15.30
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501500	507000	512500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	14.70	14.86	14.73	15.30
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		502000	507000	512000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	14.85	14.87	14.83	15.30
		1 (RB_Pos:53)	14.84	14.86	14.81	15.30
		1 (RB_Pos:104)	**14.93**	14.78	14.75	15.30
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	14.75	14.82	14.71	15.30
		50 (RB_Pos:28)	14.77	14.79	14.70	15.30
		50 (RB_Pos:56)	14.76	14.76	14.69	15.30
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	14.75	14.78	14.87	15.30
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	14.90	14.95	15.02	15.30
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	14.90	14.81	14.86	15.30
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	15.10	15.07	15.04	15.30
	CP-OFDM QPSK	1 (RB_Pos:1)	14.64	14.76	14.84	15.30
	CP-OFDM 16QAM	1 (RB_Pos:1)	14.59	14.74	14.74	15.30
	CP-OFDM 64QAM	1 (RB_Pos:1)	14.68	14.78	14.65	15.30
	CP-OFDM 256QAM	1 (RB_Pos:1)	14.65	14.80	14.66	15.30

8.9.86 Power Reduced Level 5&6&7&8-ANT3 of 5G NR n7

n7 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		500500	507000	513500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	18.16	18.08	18.26	18.80
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501000	507000	513000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	18.11	18.08	18.14	18.80
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501500	507000	512500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	18.20	18.22	18.21	18.80
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		502000	507000	512000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**18.33**	18.26	18.27	18.80
		1 (RB_Pos:53)	18.31	18.32	18.27	18.80
		1 (RB_Pos:104)	18.29	18.28	18.28	18.80
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	18.12	18.14	18.12	18.80
		50 (RB_Pos:28)	18.14	18.14	18.08	18.80
		50 (RB_Pos:56)	18.24	18.22	18.14	18.80
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	18.12	18.15	18.21	18.80
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	18.19	18.11	18.03	18.80
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	18.42	18.27	18.39	18.80
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.01	18.10	17.97	18.80
	CP-OFDM QPSK	1 (RB_Pos:1)	18.08	18.15	18.20	18.80
	CP-OFDM 16QAM	1 (RB_Pos:1)	18.08	18.08	18.17	18.80
	CP-OFDM 64QAM	1 (RB_Pos:1)	18.41	18.30	18.31	18.80
	CP-OFDM 256QAM	1 (RB_Pos:1)	15.87	15.90	15.89	17.30

8.9.87 Power Reduced Level 1&2&3&4-ANT3 of 5G NR n7

n7 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		500500	507000	513500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	10.95	10.92	10.84	11.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501000	507000	513000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	10.88	10.91	10.93	11.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501500	507000	512500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	10.84	11.00	10.97	11.50
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		502000	507000	512000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	10.98	10.94	10.99	11.50
		1 (RB_Pos:53)	10.95	**11.05**	10.98	11.50
		1 (RB_Pos:104)	11.01	10.99	10.91	11.50

	DFT-s-OFDM QPSK	50 (RB_Pos:0)	10.93	10.90	10.85	11.50
		50 (RB_Pos:28)	10.91	10.89	10.95	11.50
		50 (RB_Pos:56)	11.04	10.88	10.93	11.50
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	11.01	10.95	10.93	11.50
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	10.89	10.89	10.85	11.50
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	11.09	11.00	10.98	11.50
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	11.24	11.18	11.27	11.50
	CP-OFDM QPSK	1 (RB_Pos:1)	10.96	10.95	10.81	11.50
	CP-OFDM 16QAM	1 (RB_Pos:1)	10.99	10.95	11.06	11.50
	CP-OFDM 64QAM	1 (RB_Pos:1)	11.05	11.07	10.93	11.50
	CP-OFDM 256QAM	1 (RB_Pos:1)	10.96	10.89	10.95	11.50

8.9.88 Power Reduced Level 5&6&7&8-ANT3 of 5G NR n7

n7 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		500500	507000	513500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.38	17.33	17.35	18.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501000	507000	513000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.30	17.29	17.33	18.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501500	507000	512500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.46	17.40	17.45	18.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		502000	507000	512000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**17.50**	17.43	17.46	18.00
		1 (RB_Pos:53)	17.44	17.43	**17.50**	18.00
		1 (RB_Pos:104)	**17.50**	17.44	17.45	18.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	17.40	17.33	17.33	18.00
		50 (RB_Pos:28)	17.47	17.34	17.37	18.00
		50 (RB_Pos:56)	17.43	17.40	17.28	18.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	17.24	17.32	17.34	18.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	17.29	17.27	17.31	18.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	17.28	17.40	17.44	18.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	17.54	17.56	17.45	18.00
	CP-OFDM QPSK	1 (RB_Pos:1)	17.36	17.35	17.32	18.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	17.31	17.30	17.27	18.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	17.34	17.41	17.31	18.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.03	15.85	16.95	17.30

8.9.89 Power Reduced Level 1&2&3&4-ANT4 of 5G NR n7

n7 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		500500	507000	513500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.09	23.07	23.06	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501000	507000	513000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.14	22.05	23.17	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501500	507000	512500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.15	23.15	23.06	24.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		502000	507000	512000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.19	23.17	23.20	24.00
		1 (RB_Pos:53)	23.14	23.22	**23.25**	24.00
		1 (RB_Pos:104)	23.13	23.19	23.23	24.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	22.13	22.06	22.08	24.00
		50 (RB_Pos:28)	23.13	23.20	23.14	24.00
		50 (RB_Pos:56)	22.16	22.16	22.12	24.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	22.13	22.09	22.23	23.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	22.28	22.23	22.36	23.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	20.84	20.72	20.78	22.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.59	18.69	18.71	20.00
	CP-OFDM QPSK	1 (RB_Pos:1)	21.79	21.66	21.78	23.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	20.98	21.13	21.25	22.50
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.50	19.47	19.33	21.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.42	16.55	16.63	18.00

8.9.90 Power Reduced Level 5&6&7&8-ANT4 of 5G NR n7

n7 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		500500	507000	513500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.47	17.63	17.50	18.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501000	507000	513000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.60	17.60	17.40	18.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501500	507000	512500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.54	17.61	17.42	18.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		502000	507000	512000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.62	17.64	17.54	18.00
		1 (RB_Pos:53)	**17.66**	17.63	17.48	18.00
		1 (RB_Pos:104)	17.63	**17.66**	17.19	18.00

	DFT-s-OFDM QPSK	50 (RB_Pos:0)	17.54	17.57	17.61	18.00
		50 (RB_Pos:28)	17.47	17.56	17.86	18.00
		50 (RB_Pos:56)	17.58	17.57	17.94	18.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	17.52	17.45	17.48	18.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	17.57	17.70	17.81	18.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	17.35	17.42	17.37	18.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	17.71	17.64	17.50	18.00
	CP-OFDM QPSK	1 (RB_Pos:1)	17.40	17.55	17.53	18.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	17.40	17.44	17.56	18.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	17.73	17.63	17.52	18.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.78	16.75	16.63	18.00

8.9.91 Power Reduced Level 1&2&3&4-ANT5 of 5G NR n7

n7 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		500500	507000	513500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	11.23	11.35	11.40	12.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501000	507000	513000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	11.24	11.30	11.41	12.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501500	507000	512500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	11.16	11.38	11.33	12.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		502000	507000	512000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	11.36	**11.45**	11.44	12.00
		1 (RB_Pos:53)	11.32	11.44	11.38	12.00
		1 (RB_Pos:104)	11.38	11.38	11.32	12.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	11.37	11.43	11.43	12.00
		50 (RB_Pos:28)	11.49	11.43	11.43	12.00
		50 (RB_Pos:56)	11.48	11.40	11.38	12.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	11.59	11.48	11.52	12.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	11.31	11.30	11.39	12.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	11.42	11.44	11.33	12.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	11.30	11.24	11.34	12.00
	CP-OFDM QPSK	1 (RB_Pos:1)	11.32	11.42	11.49	12.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	11.46	11.48	11.62	12.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	11.27	11.16	11.12	12.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	11.48	11.44	11.56	12.00

8.9.92 Power Reduced Level 5&6&7&8-ANT5 of 5G NR n7

n7 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		500500	507000	513500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.38	17.22	17.09	18.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501000	507000	513000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.41	17.25	17.18	18.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		501500	507000	512500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.43	17.28	17.24	18.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		502000	507000	512000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**17.52**	17.44	17.46	18.00
		1 (RB_Pos:53)	17.43	17.42	17.43	18.00
		1 (RB_Pos:104)	17.35	17.47	17.39	18.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	17.30	17.29	17.20	18.00
		50 (RB_Pos:28)	17.41	17.38	17.12	18.00
		50 (RB_Pos:56)	17.41	17.31	17.09	18.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	17.36	17.29	17.33	18.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	17.36	17.25	17.32	18.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	17.91	17.91	17.92	18.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	17.13	17.25	17.11	18.00
	CP-OFDM QPSK	1 (RB_Pos:1)	17.50	17.42	17.27	18.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	17.37	17.44	17.45	18.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	17.61	17.70	17.77	18.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.89	16.91	16.84	18.00

8.9.93 Power Reduced Level 1&2&3&4-ANT3 of 5G NR n38

n38 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		516000	519000	522000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	**15.33**	15.25	15.29	15.80
		1 (RB_Pos:25)	15.18	15.16	15.16	15.80
		1 (RB_Pos:49)	15.19	15.23	15.16	15.80
	DFT-s-OFDM QPSK	25 (RB_Pos:0)	15.26	15.18	15.23	15.80
		25 (RB_Pos:12)	15.22	15.13	15.14	15.80
		25 (RB_Pos:25)	15.20	15.13	15.13	15.80
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	15.08	15.12	15.00	15.80
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	15.23	15.26	15.33	15.80
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	15.37	15.51	15.64	15.80
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	14.91	15.05	15.01	15.80
	CP-OFDM QPSK	1 (RB_Pos:1)	15.14	15.24	15.33	15.80
	CP-OFDM 16QAM	1 (RB_Pos:1)	15.16	15.28	15.35	15.80

	CP-OFDM 64QAM	1 (RB_Pos:1)	15.34	15.45	15.35	15.80
	CP-OFDM 256QAM	1 (RB_Pos:1)	15.23	15.26	15.24	15.80

8.9.94 Power Reduced Level 5&6&7&8-ANT3 of 5G NR n38

n38 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		516000	519000	522000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.74	**18.01**	17.87	18.50
		1 (RB_Pos:25)	17.70	17.66	17.80	18.50
		1 (RB_Pos:49)	17.88	17.86	17.59	18.50
	DFT-s-OFDM QPSK	25 (RB_Pos:0)	17.92	17.73	17.75	18.50
		25 (RB_Pos:12)	17.74	17.84	17.65	18.50
		25 (RB_Pos:25)	17.82	17.82	17.54	18.50
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	17.50	17.88	17.44	18.50
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	18.02	17.70	17.76	18.50
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	17.81	18.13	18.29	18.50
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	17.69	17.63	17.67	18.50
	CP-OFDM QPSK	1 (RB_Pos:1)	17.84	17.72	18.08	18.50
	CP-OFDM 16QAM	1 (RB_Pos:1)	17.69	17.98	17.76	18.50
	CP-OFDM 64QAM	1 (RB_Pos:1)	17.77	17.99	18.11	18.50
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.18	16.53	16.33	17.30

8.9.95 Power Reduced Level 1&2&3&4-ANT4 of 5G NR n38

n38 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		516000	519000	522000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	23.00	23.04	23.00	24.00
		1 (RB_Pos:25)	**23.10**	22.97	22.92	24.00
		1 (RB_Pos:49)	23.04	23.03	22.96	24.00
	DFT-s-OFDM QPSK	25 (RB_Pos:0)	22.06	22.09	22.05	24.00
		25 (RB_Pos:12)	22.92	22.97	22.94	24.00
		25 (RB_Pos:25)	22.07	22.05	22.03	24.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	21.84	21.97	22.11	23.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	21.87	22.01	21.95	23.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	20.48	20.61	20.56	22.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.55	18.45	18.36	20.00
	CP-OFDM QPSK	1 (RB_Pos:1)	21.51	21.57	21.44	23.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	21.05	21.12	21.25	22.50
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.58	19.66	19.67	21.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.52	16.46	16.39	18.00

8.9.96 Power Reduced Level 5&6&7&8-ANT4 of 5G NR n38

n38 (Only for SA)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		516000	519000	522000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	19.66	19.66	**19.75**	20.00
		1 (RB_Pos:25)	19.63	19.53	19.67	20.00
		1 (RB_Pos:49)	19.65	19.58	19.68	20.00
	DFT-s-OFDM QPSK	25 (RB_Pos:0)	19.75	19.68	19.70	20.00
		25 (RB_Pos:12)	19.71	19.60	19.70	20.00
		25 (RB_Pos:25)	19.82	19.61	19.69	20.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	19.56	19.66	19.62	20.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	19.73	19.60	19.55	20.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	19.86	19.83	19.91	20.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.55	18.50	18.49	20.00
	CP-OFDM QPSK	1 (RB_Pos:1)	19.67	19.74	19.86	20.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	19.80	19.75	19.61	20.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.44	19.30	19.19	20.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.13	16.14	16.24	18.00

8.9.97 Power Reduced Level 1&2&3&4-ANT3 of 5G NR n41

n41 (Only for SA)								
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		501204	509904	518598	527298	535998	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	14.41	14.43	14.50	14.37	14.28	15.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		502200	510398	518598	526798	534996	Tune up limit (dBm)
30MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	14.44	14.60	14.63	14.47	14.27	15.50
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		503202	510900	518598	526302	534000	Tune up limit (dBm)
40MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	14.41	14.54	14.52	14.41	14.27	15.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		504204	511404	518598	525798	532998	Tune up limit (dBm)
50MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	14.39	14.46	14.56	14.48	14.40	15.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		505200	511902	518598	525300	531996	Tune up limit (dBm)
60MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	14.40	14.49	14.49	14.40	14.36	15.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		507204	512904	518598	524298	529998	Tune up limit (dBm)

80MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	14.43	14.46	14.49	14.47	14.30	15.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		508200	513402	518598	523800	528996	Tune up limit (dBm)
90MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	14.52	14.50	14.60	14.49	14.30	15.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		509202	513900	518598	523302	528000	Tune up limit (dBm)
100MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	14.59	14.61	**14.71**	14.55	14.45	15.30
		1 (RB_Pos:137)	14.47	14.48	14.48	14.38	14.31	15.30
		1 (RB_Pos:271)	14.37	14.36	14.33	14.21	14.08	15.30
	DFT-s-OFDM QPSK	135 (RB_Pos:0)	14.50	14.51	14.43	14.43	14.32	15.30
		135 (RB_Pos:69)	14.50	14.40	14.42	14.34	14.28	15.30
		135 (RB_Pos:138)	14.44	14.43	14.27	14.30	14.24	15.30
	DFT-s-OFDM QPSK	270 (RB_Pos:0)	14.27	14.32	14.41	14.45	14.32	15.30
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	14.67	14.61	14.65	14.58	14.73	15.30
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	14.78	14.69	14.71	14.78	14.79	15.30
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	14.30	14.35	14.32	14.17	14.28	15.30
	CP-OFDM QPSK	1 (RB_Pos:1)	14.43	14.52	14.55	14.57	14.63	15.30
	CP-OFDM 16QAM	1 (RB_Pos:1)	14.66	14.67	14.56	14.53	14.63	15.30
	CP-OFDM 64QAM	1 (RB_Pos:1)	14.71	14.86	14.74	14.75	14.83	15.30
	CP-OFDM 256QAM	1 (RB_Pos:1)	14.56	14.73	14.67	14.74	14.59	15.30

8.9.98 Power Reduced Level 5&6&7&8-ANT3 of 5G NR n41

n41 (Only for SA)								
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		501204	509904	518598	527298	535998	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.69	17.52	17.74	17.55	17.26	18.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		502200	510398	518598	526798	534996	Tune up limit (dBm)
30MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.62	17.62	17.67	17.70	17.31	18.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		503202	510900	518598	526302	534000	Tune up limit (dBm)
40MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.59	17.65	17.72	17.63	17.26	18.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		504204	511404	518598	525798	532998	Tune up limit (dBm)
50MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.60	17.70	17.66	17.67	17.20	18.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		505200	511902	518598	525300	531996	Tune up limit (dBm)

60MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.63	17.52	17.80	17.55	17.22	18.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		507204	512904	518598	524298	529998	Tune up limit (dBm)
80MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.73	17.53	17.74	17.55	17.24	18.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		508200	513402	518598	523800	528996	Tune up limit (dBm)
90MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.57	17.54	17.75	17.58	17.18	18.30
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		509202	513900	518598	523302	528000	Tune up limit (dBm)
100MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	17.74	17.72	**17.82**	17.71	17.52	18.30
		1 (RB_Pos:137)	17.35	17.38	17.51	17.33	17.18	18.30
		1 (RB_Pos:271)	17.49	17.38	17.30	17.12	16.94	18.30
	DFT-s-OFDM QPSK	135 (RB_Pos:0)	17.67	17.57	17.49	17.33	17.29	18.30
		135 (RB_Pos:69)	17.31	17.40	17.30	17.32	17.24	18.30
		135 (RB_Pos:138)	17.43	17.50	17.28	17.32	17.13	18.30
	DFT-s-OFDM QPSK	270 (RB_Pos:0)	17.13	17.37	17.42	17.38	17.27	18.30
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	17.72	17.47	17.51	17.55	17.68	18.30
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	17.73	17.67	17.76	17.71	17.58	18.30
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	17.22	17.53	17.19	17.16	17.41	18.30
	CP-OFDM QPSK	1 (RB_Pos:1)	17.41	17.42	17.69	17.75	17.67	18.30
	CP-OFDM 16QAM	1 (RB_Pos:1)	17.53	17.48	17.63	17.54	17.50	18.30
	CP-OFDM 64QAM	1 (RB_Pos:1)	17.87	17.98	17.83	17.87	17.68	18.30
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.39	16.58	16.64	16.58	16.48	17.80

8.9.99 Power Reduced Level 1&2&3&4-ANT4 of 5G NR n41

n41 (Only for SA)								
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		501204	509904	518598	527298	535998	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.35	22.90	23.04	22.84	22.85	24.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		502200	510398	518598	526798	534996	Tune up limit (dBm)
30MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.29	22.96	23.18	22.88	22.82	24.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		503202	510900	518598	526302	534000	Tune up limit (dBm)
40MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.23	22.92	23.06	22.95	22.82	24.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		504204	511404	518598	525798	532998	Tune up limit (dBm)

50MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.35	22.92	23.17	22.97	22.94	24.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		505200	511902	518598	525300	531996	Tune up limit (dBm)
60MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.31	22.97	22.82	22.95	22.97	24.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		507204	512904	518598	524298	529998	Tune up limit (dBm)
80MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.27	22.83	22.87	22.79	22.84	24.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		508200	513402	518598	523800	528996	Tune up limit (dBm)
90MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.17	22.88	22.95	22.83	22.95	24.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		509202	513900	518598	523302	528000	Tune up limit (dBm)
100MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	22.37	23.03	**23.21**	22.99	23.00	24.00
		1 (RB_Pos:137)	23.01	23.02	22.98	22.94	22.96	24.00
		1 (RB_Pos:271)	23.06	22.97	23.00	22.95	22.90	24.00
	DFT-s-OFDM QPSK	135 (RB_Pos:0)	22.21	22.17	22.24	22.28	22.30	24.00
		135 (RB_Pos:69)	22.98	23.00	22.88	22.89	22.86	24.00
		135 (RB_Pos:138)	22.25	22.19	22.14	22.15	22.18	24.00
	DFT-s-OFDM QPSK	270 (RB_Pos:0)	21.77	21.96	21.89	21.76	21.84	23.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	21.81	21.91	21.89	22.02	21.99	23.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	20.33	20.43	20.39	20.47	20.30	22.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.67	18.78	18.66	18.55	18.65	20.00
	CP-OFDM QPSK	1 (RB_Pos:1)	21.36	21.45	21.46	21.33	21.54	22.50
	CP-OFDM 16QAM	1 (RB_Pos:1)	21.07	21.31	21.17	21.15	21.19	22.50
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.82	19.84	19.70	19.67	19.66	21.50
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.75	16.53	16.64	16.55	16.73	18.50

8.9.100 Power Reduced Level 5&6&7&8-ANT4 of 5G NR n41

n41 (Only for SA)								
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		501204	509904	518598	527298	535998	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	19.36	19.38	19.27	19.29	19.41	20.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		502200	510398	518598	526798	534996	Tune up limit (dBm)
30MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	19.26	19.39	19.35	19.36	19.44	20.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		503202	510900	518598	526302	534000	Tune up limit (dBm)

40MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	19.23	19.37	19.32	19.23	19.34	20.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		504204	511404	518598	525798	532998	Tune up limit (dBm)
50MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	19.35	19.38	19.36	19.20	19.37	20.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		505200	511902	518598	525300	531996	Tune up limit (dBm)
60MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	19.24	19.33	19.21	19.37	19.32	20.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		507204	512904	518598	524298	529998	Tune up limit (dBm)
80MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	19.24	19.21	19.24	19.25	19.40	20.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		508200	513402	518598	523800	528996	Tune up limit (dBm)
90MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	19.35	19.38	19.34	19.21	19.39	20.00
Bandwidth (MHz)	RB Set		Power (dBm)					
	Channel		509202	513900	518598	523302	528000	Tune up limit (dBm)
100MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	19.42	19.41	19.38	19.38	**19.50**	20.00
		1 (RB_Pos:137)	19.39	19.38	19.32	19.30	19.44	20.00
		1 (RB_Pos:271)	19.44	19.41	19.21	19.28	19.41	20.00
	DFT-s-OFDM QPSK	135 (RB_Pos:0)	19.37	19.36	19.37	19.32	19.46	20.00
		135 (RB_Pos:69)	19.38	19.36	19.35	19.19	19.42	20.00
		135 (RB_Pos:138)	19.38	19.37	19.28	19.26	19.35	20.00
	DFT-s-OFDM QPSK	270 (RB_Pos:0)	19.33	19.20	19.35	19.36	19.22	20.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	19.63	19.73	19.70	19.68	19.63	20.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	19.60	19.78	19.65	19.51	19.53	20.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.10	18.06	18.09	18.09	18.10	20.00
	CP-OFDM QPSK	1 (RB_Pos:1)	19.24	19.41	19.38	19.48	19.30	20.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	19.65	19.78	19.75	19.82	19.77	20.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	19.48	19.63	19.62	19.49	19.77	20.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	16.63	16.65	16.62	16.68	16.59	18.50

8.9.101 Power Reduced Level 1&2&3&4-ANT3 of 5G NR n66

n66 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		342500	349000	355500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	11.04	11.20	11.11	12.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		343000	349000	355000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	11.17	11.13	11.09	12.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		343500	349000	354500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	11.10	11.32	11.21	12.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		344000	349000	354000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	11.23	11.38	11.25	12.00
		1 (RB_Pos:53)	11.16	11.15	11.17	12.00
		1 (RB_Pos:104)	**11.39**	11.33	11.30	12.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	11.26	11.32	11.27	12.00
		50 (RB_Pos:28)	11.16	11.63	11.60	12.00
		50 (RB_Pos:56)	11.77	11.72	11.65	12.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	10.66	10.78	10.89	12.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	11.42	11.42	11.48	12.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	11.61	11.57	11.57	12.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	11.28	11.22	11.13	12.00
	CP-OFDM QPSK	1 (RB_Pos:1)	11.21	11.32	11.30	12.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	11.56	11.45	11.31	12.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	11.57	11.52	11.48	12.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	11.45	11.38	11.34	12.00

8.9.102 Power Reduced Level 5&6&7&8-ANT3 of 5G NR n66

n66 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		342500	349000	355500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	18.32	18.41	18.46	19.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		343000	349000	355000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	18.29	18.43	18.46	19.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		343500	349000	354500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	18.35	18.50	18.45	19.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		344000	349000	354000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	18.48	18.51	18.58	19.00
		1 (RB_Pos:53)	18.45	**18.63**	18.59	19.00
		1 (RB_Pos:104)	18.38	18.55	18.51	19.00

	DFT-s-OFDM QPSK	50 (RB_Pos:0)	18.47	18.58	18.60	19.00
		50 (RB_Pos:28)	18.48	18.54	18.56	19.00
		50 (RB_Pos:56)	18.41	18.52	18.53	19.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	18.54	18.47	18.44	19.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	18.44	18.44	18.55	19.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	18.62	18.62	18.67	19.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.65	18.54	18.64	19.00
	CP-OFDM QPSK	1 (RB_Pos:1)	18.45	18.44	18.44	19.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	18.77	18.70	18.60	19.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	18.71	18.59	18.45	19.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	17.73	17.61	17.75	18.00

8.9.103 Power Reduced Level 1&2&3&4-ANT5 of 5G NR n66

n66 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		342500	349000	355500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	13.58	13.45	13.51	14.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		343000	349000	355000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	13.48	13.47	13.57	14.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		343500	349000	354500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	13.55	13.69	13.43	14.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		344000	349000	354000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	13.62	**13.72**	13.62	14.00
		1 (RB_Pos:53)	13.69	13.61	13.50	14.00
		1 (RB_Pos:104)	13.71	13.67	13.41	14.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	13.50	13.58	13.35	14.00
		50 (RB_Pos:28)	13.92	13.92	13.71	14.00
		50 (RB_Pos:56)	13.95	13.88	13.67	14.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	13.13	13.07	12.95	14.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	13.70	13.67	13.59	14.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	13.76	13.98	13.79	14.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	13.28	13.34	13.28	14.00
	CP-OFDM QPSK	1 (RB_Pos:1)	13.65	13.59	13.72	14.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	13.64	13.61	13.58	14.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	13.86	13.94	13.62	14.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	13.65	13.74	13.66	14.00

8.9.104 Power Reduced Level 5&6&7&8-ANT5 of 5G NR n66

n66 (Only for ENDC)						
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		342500	349000	355500	Tune up limit (dBm)
5MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	18.41	18.41	18.32	19.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		343000	349000	355000	Tune up limit (dBm)
10MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	18.36	18.38	18.39	19.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		343500	349000	354500	Tune up limit (dBm)
15MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	18.35	18.48	18.36	19.00
Bandwidth (MHz)	RB Set		Power (dBm)			
	Channel		344000	349000	354000	Tune up limit (dBm)
20MHz	DFT-s-OFDM QPSK	1 (RB_Pos:1)	18.54	18.50	18.46	19.00
		1 (RB_Pos:53)	18.45	18.37	18.39	19.00
		1 (RB_Pos:104)	**18.56**	18.44	18.49	19.00
	DFT-s-OFDM QPSK	50 (RB_Pos:0)	18.48	18.41	18.40	19.00
		50 (RB_Pos:28)	18.83	18.78	18.77	19.00
		50 (RB_Pos:56)	18.94	18.86	18.77	19.00
	DFT-s-OFDM QPSK	100 (RB_Pos:0)	17.83	17.90	17.96	19.00
	DFT-s-OFDM 16QAM	1 (RB_Pos:1)	18.44	18.52	18.58	19.00
	DFT-s-OFDM 64QAM	1 (RB_Pos:1)	18.73	18.68	18.55	19.00
	DFT-s-OFDM 256QAM	1 (RB_Pos:1)	18.14	18.15	18.27	19.00
	CP-OFDM QPSK	1 (RB_Pos:1)	18.51	18.46	18.60	19.00
	CP-OFDM 16QAM	1 (RB_Pos:1)	18.70	18.56	18.66	19.00
	CP-OFDM 64QAM	1 (RB_Pos:1)	18.69	18.69	18.77	19.00
	CP-OFDM 256QAM	1 (RB_Pos:1)	17.66	17.77	17.87	19.00

8.9.105 Power Reduced Level 1&2&3&4-ANT3 of LTE Uplink 2CA_Band 7

LTE Uplink 2CA_Band 7										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	99	2	0	3	**14.31**	15.30
21100	20902	20	QPSK	2	0	1	99	3	14.27	15.30
21350	21152	20	QPSK	2	0	1	99	3	14.18	15.30

8.9.106 Power Reduced Level 5&6&7&8-ANT3 of LTE Uplink 2CA_Band 7

LTE Uplink 2CA_Band 7										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	99	2	0	3	**17.82**	18.80
21100	20902	20	QPSK	2	0	1	99	3	17.76	18.80
21350	21152	20	QPSK	2	0	1	99	3	17.67	18.80

8.9.107 Power Reduced Level 1&2&3&4-ANT4 of LTE Uplink 2CA_Band 7

LTE Uplink 2CA_Band 7										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	99	2	0	3	24.06	24.50
21100	20902	20	QPSK	2	0	1	99	3	**23.40**	24.50
21350	21152	20	QPSK	2	0	1	99	3	24.01	24.50

8.9.108 Power Reduced Level 5&6&7&8-ANT4 of LTE Uplink 2CA_Band 7

LTE Uplink 2CA_Band 7										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
20850	21048	20	QPSK	1	99	2	0	3	**18.78**	19.00
21100	20902	20	QPSK	2	0	1	99	3	18.74	19.00
21350	21152	20	QPSK	2	0	1	99	3	18.65	19.00

8.9.109 Power Reduced Level 1&2&3&4-ANT3 of LTE Uplink 2CA_Band 38

LTE Uplink 2CA_Band 38										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	99	2	0	3	16.73	17.30
38099	37901	20	QPSK	2	0	1	99	3	**16.82**	17.30
38150	37952	20	QPSK	2	0	1	99	3	16.75	17.30

8.9.110 Power Reduced Level 5&6&7&8-ANT3 of LTE Uplink 2CA_Band 38

LTE Uplink 2CA_Band 38										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	99	2	0	3	19.22	20.00
38099	37901	20	QPSK	2	0	1	99	3	**19.48**	20.00
38150	37952	20	QPSK	2	0	1	99	3	19.39	20.00

8.9.111 Power Reduced Level 1&2&3&4-ANT4 of LTE Uplink 2CA_Band 38

LTE Uplink 2CA_Band 38										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	99	2	0	3	23.92	24.50
38099	37901	20	QPSK	2	0	1	99	3	**23.99**	24.50
38150	37952	20	QPSK	2	0	1	99	3	23.95	24.50

8.9.112 Power Reduced Level 5&6&7&8-ANT4 of LTE Uplink 2CA_Band 38

LTE Uplink 2CA_Band 38										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
37850	38048	20	QPSK	1	99	2	0	3	20.95	21.50
38099	37901	20	QPSK	2	0	1	99	3	**21.07**	21.50
38150	37952	20	QPSK	2	0	1	99	3	20.95	21.50

8.9.113 Power Reduced Level 1&2&3&4-ANT3 of LTE Uplink 2CA_Band 41

LTE Uplink 2CA_Band 41										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	99	2	0	3	**16.35**	16.80
40185	40383	20	QPSK	1	99	2	0	3	16.09	16.80
40620	40818	20	QPSK	1	99	2	0	3	16.08	16.80
41055	40857	20	QPSK	2	0	1	99	3	15.93	16.80
41490	41292	20	QPSK	2	0	1	99	3	15.87	16.80

8.9.114 Power Reduced Level 5&6&7&8-ANT3 of LTE Uplink 2CA_Band 41

LTE Uplink 2CA_Band 41										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	99	2	0	3	**19.12**	19.80
40185	40383	20	QPSK	1	99	2	0	3	18.88	19.80
40620	40818	20	QPSK	1	99	2	0	3	19.01	19.80
41055	40857	20	QPSK	2	0	1	99	3	18.78	19.80
41490	41292	20	QPSK	2	0	1	99	3	18.53	19.80

8.9.115 Power Reduced Level 1&2&3&4-ANT4 of LTE Uplink 2CA_Band 41

LTE Uplink 2CA_Band 41										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	99	2	0	3	**24.21**	24.50
40185	40383	20	QPSK	1	99	2	0	3	23.90	24.50
40620	40818	20	QPSK	1	99	2	0	3	23.93	24.50
41055	40857	20	QPSK	2	0	1	99	3	23.94	24.50
41490	41292	20	QPSK	2	0	1	99	3	23.95	24.50

8.9.116 Power Reduced Level 5&6&7&8-ANT4 of LTE Uplink 2CA_Band 41

LTE Uplink 2CA_Band 41										
Combination 20MHz+20MHz(100RB+100RB)										
PCC	SCC	Bandwidth	Modulation	PCC		SCC		Total RB Size	Measured Power (dBm)	Tune-up Limit (dBm)
				RB Size	RB Pos.	RB Size	RB Pos.			
39750	39948	20	QPSK	1	99	2	0	3	**20.85**	21.50
40185	40383	20	QPSK	1	99	2	0	3	20.67	21.50
40620	40818	20	QPSK	1	99	2	0	3	20.65	21.50
41055	40857	20	QPSK	2	0	1	99	3	20.63	21.50
41490	41292	20	QPSK	2	0	1	99	3	20.71	21.50

8.9.117 Power Reduced Level 1-ANT7 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**13.65**	14.50	Yes
		6	2437	13.10	14.50	Yes
		11	2462	13.23	14.50	Yes
	802.11g	1	2412	13.43	14.50	No
		6	2437	13.14	14.50	No
		11	2462	13.06	14.50	No
	802.11n(HT20)	1	2412	13.53	14.50	No
		6	2437	13.14	14.50	No
		11	2462	13.08	14.50	No
	802.11n(HT40)	3	2422	13.66	14.50	No
		6	2437	13.26	14.50	No
		9	2452	13.17	14.50	No
	802.11ac(VHT20)	1	2412	13.59	14.50	No
		6	2437	13.21	14.50	No
		11	2462	13.29	14.50	No
	802.11ac(VHT40)	3	2422	13.31	14.50	No
		6	2437	13.11	14.50	No
		9	2452	12.97	14.50	No
	802.11ax(HE20)	1	2412	13.48	14.50	No
		6	2437	13.13	14.50	No
		11	2462	13.03	14.50	No
	802.11ax(HE40)	3	2422	12.94	14.50	No
		6	2437	12.85	14.50	No
		9	2452	12.94	14.50	No

8.9.118 Power Reduced Level 1-ANT2 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**13.36**	14.50	Yes
		6	2437	13.28	14.50	Yes
		11	2462	13.07	14.50	Yes
	802.11g	1	2412	13.48	14.50	No
		6	2437	13.24	14.50	No
		11	2462	12.95	14.50	No
	802.11n(HT20)	1	2412	13.52	14.50	No
		6	2437	12.94	14.50	No
		11	2462	13.20	14.50	No
	802.11n(HT40)	3	2422	13.55	14.50	No

		6	2437	13.14	14.50	No
		9	2452	13.27	14.50	No
	802.11ac(VHT20)	1	2412	13.51	14.50	No
		6	2437	13.13	14.50	No
		11	2462	13.01	14.50	No
	802.11ac(VHT40)	3	2422	13.59	14.50	No
		6	2437	13.25	14.50	No
		9	2452	13.23	14.50	No
	802.11ax(HE20)	1	2412	13.45	14.50	No
		6	2437	13.02	14.50	No
		11	2462	12.96	14.50	No
	802.11ax(HE40)	3	2422	13.49	14.50	No
		6	2437	13.14	14.50	No
		9	2452	13.11	14.50	No

8.9.119 Power Reduced Level 1-ANT2&7 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**16.34**	17.50	Yes
		6	2437	16.03	17.50	Yes
		11	2462	15.99	17.50	Yes
	802.11g	1	2412	16.51	17.50	No
		6	2437	16.20	17.50	No
		11	2462	16.26	17.50	No
	802.11n(HT20)	1	2412	16.53	17.50	No
		6	2437	15.94	17.50	No
		11	2462	16.19	17.50	No
	802.11n(HT40)	3	2422	16.47	17.50	No
		6	2437	16.05	17.50	No
		9	2452	16.17	17.50	No
	802.11ac(VHT20)	1	2412	16.39	17.50	No
		6	2437	16.12	17.50	No
		11	2462	16.11	17.50	No
	802.11ac(VHT40)	3	2422	16.54	17.50	No
		6	2437	15.95	17.50	No
		9	2452	16.02	17.50	No
	802.11ax(HE20)	1	2412	16.38	17.50	No
		6	2437	16.02	17.50	No
		11	2462	16.10	17.50	No
	802.11ax(HE40)	3	2422	16.35	17.50	No
		6	2437	15.89	17.50	No

		9	2452	16.00	17.50	No

8.9.120 Power Reduced Level 2-ANT7 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**12.17**	12.50	Yes
		6	2437	11.59	12.50	Yes
		11	2462	11.65	12.50	Yes
	802.11g	1	2412	11.72	12.50	No
		6	2437	11.55	12.50	No
		11	2462	11.88	12.50	No
	802.11n(HT20)	1	2412	11.60	12.50	No
		6	2437	11.68	12.50	No
		11	2462	11.66	12.50	No
	802.11n(HT40)	3	2422	11.62	12.50	No
		6	2437	11.91	12.50	No
		9	2452	11.71	12.50	No
	802.11ac(VHT20)	1	2412	11.79	12.50	No
		6	2437	11.72	12.50	No
		11	2462	11.61	12.50	No
	802.11ac(VHT40)	3	2422	11.70	12.50	No
		6	2437	11.84	12.50	No
		9	2452	11.52	12.50	No
	802.11ax(HE20)	1	2412	11.73	12.50	No
		6	2437	11.59	12.50	No
		11	2462	11.47	12.50	No
	802.11ax(HE40)	3	2422	11.57	12.50	No
		6	2437	11.71	12.50	No
		9	2452	11.46	12.50	No

8.9.121 Power Reduced Level 2-ANT2 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**11.90**	12.50	Yes
		6	2437	11.73	12.50	Yes
		11	2462	11.58	12.50	Yes
	802.11g	1	2412	11.80	12.50	No
		6	2437	11.84	12.50	No
		11	2462	11.62	12.50	No
	802.11n(HT20)	1	2412	11.84	12.50	No

		6	2437	11.59	12.50	No
		11	2462	11.82	12.50	No
	802.11n(HT40)	3	2422	11.85	12.50	No
		6	2437	11.61	12.50	No
		9	2452	11.52	12.50	No
	802.11ac(VHT20)	1	2412	11.55	12.50	No
		6	2437	11.91	12.50	No
		11	2462	11.60	12.50	No
	802.11ac(VHT40)	3	2422	11.68	12.50	No
		6	2437	11.56	12.50	No
		9	2452	11.79	12.50	No
	802.11ax(HE20)	1	2412	11.48	12.50	No
		6	2437	11.77	12.50	No
		11	2462	11.47	12.50	No
	802.11ax(HE40)	3	2422	11.55	12.50	No
		6	2437	11.53	12.50	No
		9	2452	11.76	12.50	No

8.9.122 Power Reduced Level 2-ANT2&7 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**14.89**	15.50	Yes
		6	2437	14.50	15.50	Yes
		11	2462	14.47	15.50	Yes
	802.11g	1	2412	14.42	15.50	No
		6	2437	14.69	15.50	No
		11	2462	14.39	15.50	No
	802.11n(HT20)	1	2412	14.62	15.50	No
		6	2437	14.56	15.50	No
		11	2462	14.68	15.50	No
	802.11n(HT40)	3	2422	14.63	15.50	No
		6	2437	14.32	15.50	No
		9	2452	14.43	15.50	No
	802.11ac(VHT20)	1	2412	14.70	15.50	No
		6	2437	14.42	15.50	No
		11	2462	14.49	15.50	No
	802.11ac(VHT40)	3	2422	14.56	15.50	No
		6	2437	14.38	15.50	No
		9	2452	14.34	15.50	No
	802.11ax(HE20)	1	2412	14.66	15.50	No
		6	2437	14.30	15.50	No

		11	2462	14.46	15.50	No
	802.11ax(HE40)	3	2422	14.44	15.50	No
		6	2437	14.24	15.50	No
		9	2452	14.32	15.50	No

8.9.123 Power Reduced Level 3-ANT7 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**5.83**	7.00	Yes
		6	2437	5.23	7.00	Yes
		11	2462	5.41	7.00	Yes
	802.11g	1	2412	5.83	7.00	No
		6	2437	5.22	7.00	No
		11	2462	5.36	7.00	No
	802.11n(HT20)	1	2412	5.85	7.00	No
		6	2437	5.25	7.00	No
		11	2462	5.59	7.00	No
	802.11n(HT40)	3	2422	5.72	7.00	No
		6	2437	5.52	7.00	No
		9	2452	5.51	7.00	No
	802.11ac(VHT20)	1	2412	6.01	7.00	No
		6	2437	5.49	7.00	No
		11	2462	5.43	7.00	No
	802.11ac(VHT40)	3	2422	5.78	7.00	No
		6	2437	5.30	7.00	No
		9	2452	5.37	7.00	No
	802.11ax(HE20)	1	2412	5.99	7.00	No
		6	2437	5.42	7.00	No
		11	2462	5.33	7.00	No
	802.11ax(HE40)	3	2422	5.73	7.00	No
		6	2437	5.22	7.00	No
		9	2452	5.33	7.00	No

8.9.124 Power Reduced Level 3-ANT2 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	5.68	7.00	Yes
		6	2437	5.61	7.00	Yes
		11	2462	**5.92**	7.00	Yes
	802.11g	1	2412	5.91	7.00	No
		6	2437	5.69	7.00	No
		11	2462	5.61	7.00	No
	802.11n(HT20)	1	2412	5.85	7.00	No
		6	2437	5.87	7.00	No
		11	2462	5.64	7.00	No
	802.11n(HT40)	3	2422	5.70	7.00	No
		6	2437	5.72	7.00	No
		9	2452	5.80	7.00	No
	802.11ac(VHT20)	1	2412	5.75	7.00	No
		6	2437	5.56	7.00	No
		11	2462	5.63	7.00	No
	802.11ac(VHT40)	3	2422	5.71	7.00	No
		6	2437	5.81	7.00	No
		9	2452	5.62	7.00	No
	802.11ax(HE20)	1	2412	5.64	7.00	No
		6	2437	5.50	7.00	No
		11	2462	5.58	7.00	No
	802.11ax(HE40)	3	2422	5.63	7.00	No
		6	2437	5.73	7.00	No
		9	2452	5.52	7.00	No

8.9.125 Power Reduced Level 3-ANT2&7 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**8.54**	10.00	Yes
		6	2437	8.45	10.00	Yes
		11	2462	8.47	10.00	Yes
	802.11g	1	2412	8.44	10.00	No
		6	2437	8.39	10.00	No
		11	2462	8.40	10.00	No
	802.11n(HT20)	1	2412	8.39	10.00	No
		6	2437	8.49	10.00	No
		11	2462	8.22	10.00	No
	802.11n(HT40)	3	2422	8.26	10.00	No

		6	2437	8.58	10.00	No
		9	2452	8.44	10.00	No
	802.11ac(VHT20)	1	2412	8.25	10.00	No
		6	2437	8.39	10.00	No
		11	2462	8.53	10.00	No
	802.11ac(VHT40)	3	2422	8.36	10.00	No
		6	2437	8.23	10.00	No
		9	2452	8.21	10.00	No
	802.11ax(HE20)	1	2412	8.15	10.00	No
		6	2437	8.36	10.00	No
		11	2462	8.41	10.00	No
	802.11ax(HE40)	3	2422	8.29	10.00	No
		6	2437	8.20	10.00	No
		9	2452	8.09	10.00	No

8.9.126 Power Reduced Level 5-ANT7 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**5.12**	6.50	Yes
		6	2437	4.65	6.50	Yes
		11	2462	4.74	6.50	Yes
	802.11g	1	2412	5.40	6.50	No
		6	2437	5.36	6.50	No
		11	2462	5.51	6.50	No
	802.11n(HT20)	1	2412	5.24	6.50	No
		6	2437	5.45	6.50	No
		11	2462	5.30	6.50	No
	802.11n(HT40)	3	2422	5.24	6.50	No
		6	2437	5.49	6.50	No
		9	2452	5.55	6.50	No
	802.11ac(VHT20)	1	2412	5.57	6.50	No
		6	2437	5.22	6.50	No
		11	2462	5.43	6.50	No
	802.11ac(VHT40)	3	2422	5.55	6.50	No
		6	2437	5.42	6.50	No
		9	2452	5.57	6.50	No
	802.11ax(HE20)	1	2412	5.53	6.50	No
		6	2437	5.14	6.50	No
		11	2462	5.36	6.50	No
	802.11ax(HE40)	3	2422	5.43	6.50	No
		6	2437	5.38	6.50	No

		9	2452	5.53	6.50	No

8.9.127 Power Reduced Level 5-ANT2 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	4.95	6.50	Yes
		6	2437	4.88	6.50	Yes
		11	2462	**5.14**	6.50	Yes
	802.11g	1	2412	5.01	6.50	No
		6	2437	5.40	6.50	No
		11	2462	5.06	6.50	No
	802.11n(HT20)	1	2412	5.25	6.50	No
		6	2437	5.25	6.50	No
		11	2462	5.33	6.50	No
	802.11n(HT40)	3	2422	5.24	6.50	No
		6	2437	5.30	6.50	No
		9	2452	5.05	6.50	No
	802.11ac(VHT20)	1	2412	5.19	6.50	No
		6	2437	5.06	6.50	No
		11	2462	5.37	6.50	No
	802.11ac(VHT40)	3	2422	5.40	6.50	No
		6	2437	5.40	6.50	No
		9	2452	5.19	6.50	No
	802.11ax(HE20)	1	2412	5.17	6.50	No
		6	2437	4.92	6.50	No
		11	2462	5.28	6.50	No
	802.11ax(HE40)	3	2422	5.33	6.50	No
		6	2437	5.28	6.50	No
		9	2452	5.12	6.50	No

8.9.128 Power Reduced Level 5-ANT2&7 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	7.62	9.50	Yes
		6	2437	7.59	9.50	Yes
		11	2462	**7.95**	9.50	Yes
	802.11g	1	2412	8.01	9.50	No
		6	2437	7.75	9.50	No
		11	2462	7.90	9.50	No
	802.11n(HT20)	1	2412	8.10	9.50	No

		6	2437	8.10	9.50	No
		11	2462	8.07	9.50	No
	802.11n(HT40)	3	2422	7.71	9.50	No
		6	2437	8.11	9.50	No
		9	2452	7.88	9.50	No
	802.11ac(VHT20)	1	2412	7.81	9.50	No
		6	2437	7.74	9.50	No
		11	2462	8.05	9.50	No
	802.11ac(VHT40)	3	2422	7.96	9.50	No
		6	2437	7.82	9.50	No
		9	2452	7.77	9.50	No
	802.11ax(HE20)	1	2412	7.69	9.50	No
		6	2437	7.62	9.50	No
		11	2462	7.94	9.50	No
	802.11ax(HE40)	3	2422	7.82	9.50	No
		6	2437	7.70	9.50	No
		9	2452	7.69	9.50	No

8.9.129 Power Reduced Level 6-ANT7 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	18.01	19.50	Yes
		6	2437	17.85	19.50	Yes
		11	2462	**18.17**	19.50	Yes
	802.11g	1	2412	17.67	19.00	No
		6	2437	17.61	19.00	No
		11	2462	17.77	19.00	No
	802.11n(HT20)	1	2412	16.93	18.50	No
		2	24.17	17.33	19.00	No
		6	2437	17.34	19.00	No
		11	2462	17.10	19.00	No
	802.11n(HT40)	3	2422	15.06	17.00	No
		4	2427	17.45	19.00	No
		6	2437	17.40	19.00	No
		8	2447	17.41	19.00	No
		9	2452	16.40	18.00	No
	802.11ac(VHT20)	1	2412	17.43	19.00	No
		6	2437	17.37	19.00	No
		11	2462	17.67	19.00	No
	802.11ac(VHT40)	3	2422	15.08	17.00	No
		4	2427	17.43	19.00	No

		6	2437	17.47	19.00	No
		8	2447	17.39	19.00	No
		9	2452	16.47	18.00	No
	802.11ax(HE20)	1	2412	17.57	19.00	No
		6	2437	17.56	19.00	No
		11	2462	17.31	19.00	No
	802.11ax(HE40)	3	2422	14.46	16.00	No
		4	2427	17.69	19.00	No
		6	2437	17.31	19.00	No
		9	2452	17.29	19.00	No

8.9.130 Power Reduced Level 6-ANT2 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	16.98	18.50	Yes
		6	2437	16.92	18.50	Yes
		11	2462	**17.39**	18.50	Yes
	802.11g	1	2412	17.27	18.50	No
		6	2437	17.22	18.50	No
		11	2462	17.58	18.50	No
	802.11n(HT20)	1	2412	17.14	18.50	No
		6	2437	17.04	18.50	No
		11	2462	17.47	18.50	No
	802.11n(HT40)	3	2422	16.08	18.00	No
		4	2427	17.33	18.50	No
		6	2437	17.31	18.50	No
		9	2452	17.21	18.50	No
	802.11ac(VHT20)	1	2412	17.19	18.50	No
		6	2437	16.97	18.50	No
		11	2462	17.41	18.50	No
	802.11ac(VHT40)	3	2422	16.10	18.00	No
		4	2427	17.05	18.50	No
		6	2437	17.11	18.50	No
		9	2452	17.25	18.50	No
	802.11ax(HE20)	1	2412	17.20	18.50	No
		6	2437	17.16	18.50	No
		11	2462	17.52	18.50	No
	802.11ax(HE40)	3	2422	15.93	17.50	No
		4	2427	17.08	18.50	No
		6	2437	17.05	18.50	No
		9	2452	17.04	18.50	No

8.9.131 Power Reduced Level 6-ANT2&7 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	20.35	22.00	Yes
		6	2437	20.24	22.00	Yes
		11	2462	**20.61**	22.00	Yes
	802.11g	1	2412	19.58	21.30	No
		2	2417	20.05	21.80	No
		6	2437	20.15	21.80	No
		11	2462	20.11	21.80	No
	802.11n(HT20)	1	2412	18.39	20.30	No
		2	2417	20.01	21.80	No
		6	2437	20.06	21.80	No
		11	2462	19.96	21.80	No
	802.11n(HT40)	3	2422	16.47	18.30	No
		4	2427	19.86	21.80	No
		6	2437	19.81	21.80	No
		8	2447	19.92	21.80	No
		9	2452	19.46	21.30	No
	802.11ac(VHT20)	1	2412	18.87	20.80	No
		2	2417	19.97	21.80	No
		6	2437	20.08	21.80	No
		11	2462	19.98	21.80	No
	802.11ac(VHT40)	3	2422	16.47	18.30	No
		4	2427	19.93	21.80	No
		6	2437	20.05	21.80	No
		9	2452	20.06	21.80	No
	802.11ax(HE20)	1	2412	18.03	19.80	No
		2	2417	19.96	21.80	No
		6	2437	20.03	21.80	No
		11	2462	20.03	21.80	No
	802.11ax(HE40)	3	2422	15.81	17.80	No
		4	2427	20.05	21.80	No
		6	2437	20.02	21.80	No
		9	2452	20.04	21.80	No

8.9.132 Power Reduced Level 7-ANT7 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**16.93**	17.50	Yes
		6	2437	16.58	17.50	Yes
		11	2462	16.78	17.50	Yes
	802.11g	1	2412	16.56	17.50	No
		6	2437	16.63	17.50	No
		11	2462	16.31	17.50	No
	802.11n(HT20)	1	2412	16.91	17.50	No
		6	2437	16.39	17.50	No
		11	2462	16.50	17.50	No
	802.11n(HT40)	3	2422	16.76	17.50	No
		6	2437	16.69	17.50	No
		9	2452	16.40	17.50	No
	802.11ac(VHT20)	1	2412	16.74	17.50	No
		6	2437	16.34	17.50	No
		11	2462	16.51	17.50	No
	802.11ac(VHT40)	3	2422	15.11	17.00	No
		4	2427	15.68	17.50	No
		6	2437	16.36	17.50	No
		9	2452	16.38	17.50	No
	802.11ax(HE20)	1	2412	16.61	17.50	No
		6	2437	16.25	17.50	No
		11	2462	16.45	17.50	No
	802.11ax(HE40)	3	2422	14.46	16.00	No
		4	2427	15.80	17.50	No
		6	2437	16.23	17.50	No
		9	2452	16.29	17.50	No

8.9.133 Power Reduced Level 7-ANT2 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**16.77**	17.50	Yes
		6	2437	16.51	17.50	Yes
		11	2462	16.62	17.50	Yes
	802.11g	1	2412	16.43	17.50	No
		6	2437	16.38	17.50	No
		11	2462	16.24	17.50	No
	802.11n(HT20)	1	2412	16.34	17.50	No
		6	2437	16.28	17.50	No

		11	2462	16.23	17.50	No
	802.11n(HT40)	3	2422	16.59	17.50	No
		6	2437	16.39	17.50	No
		9	2452	16.12	17.50	No
	802.11ac(VHT20)	1	2412	16.65	17.50	No
		6	2437	16.34	17.50	No
		11	2462	16.35	17.50	No
	802.11ac(VHT40)	3	2422	16.38	17.50	No
		6	2437	16.16	17.50	No
		9	2452	16.26	17.50	No
	802.11ax(HE20)	1	2412	16.53	17.50	No
		6	2437	16.25	17.50	No
		11	2462	16.21	17.50	No
	802.11ax(HE40)	3	2422	15.93	17.50	No
		6	2437	16.11	17.50	No
		9	2452	16.22	17.50	No

8.9.134 Power Reduced Level 7-ANT2&7 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**19.74**	20.50	Yes
		6	2437	19.43	20.50	Yes
		11	2462	19.56	20.50	Yes
	802.11g	1	2412	19.49	20.50	No
		6	2437	19.70	20.50	No
		11	2462	19.49	20.50	No
	802.11n(HT20)	1	2412	18.32	20.30	No
		2	2417	18.91	20.50	No
		6	2437	19.46	20.50	No
		11	2462	19.51	20.50	No
	802.11n(HT40)	3	2422	16.47	18.30	No
		4	2427	19.31	20.50	No
		6	2437	19.59	20.50	No
		9	2452	19.46	20.50	No
	802.11ac(VHT20)	1	2412	19.76	20.50	No
		6	2437	19.56	20.50	No
		11	2462	19.42	20.50	No
	802.11ac(VHT40)	3	2422	16.45	18.30	No
		4	2427	19.08	20.50	No
		6	2437	19.60	20.50	No
		9	2452	19.32	20.50	No

	802.11ax(HE20)	1	2412	18.03	19.80	No
		2	2417	19.34	20.50	No
		6	2437	19.49	20.50	No
		11	2462	19.38	20.50	No
	802.11ax(HE40)	3	2422	15.81	17.80	No
		4	2427	19.03	20.50	No
		6	2437	19.54	20.50	No
		9	2452	19.28	20.50	No

8.9.135 Power Reduced Level 8-ANT7 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**15.01**	15.50	Yes
		6	2437	14.59	15.50	Yes
		11	2462	14.72	15.50	Yes
	802.11g	1	2412	14.60	15.50	No
		6	2437	14.48	15.50	No
		11	2462	14.64	15.50	No
	802.11n(HT20)	1	2412	14.84	15.50	No
		6	2437	14.71	15.50	No
		11	2462	14.69	15.50	No
	802.11n(HT40)	3	2422	14.61	15.50	No
		6	2437	14.57	15.50	No
		9	2452	14.48	15.50	No
	802.11ac(VHT20)	1	2412	14.76	15.50	No
		6	2437	14.56	15.50	No
		11	2462	14.49	15.50	No
	802.11ac(VHT40)	3	2422	14.54	15.50	No
		6	2437	14.70	15.50	No
		9	2452	14.32	15.50	No
	802.11ax(HE20)	1	2412	14.63	15.50	No
		6	2437	14.43	15.50	No
		11	2462	14.46	15.50	No
	802.11ax(HE40)	3	2422	14.49	15.50	No
		6	2437	14.62	15.50	No
		9	2452	14.30	15.50	No

8.9.136 Power Reduced Level 8-ANT2 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**14.88**	15.50	Yes
		6	2437	14.63	15.50	Yes
		11	2462	14.58	15.50	Yes
	802.11g	1	2412	14.58	15.50	No
		6	2437	14.10	15.50	No
		11	2462	14.21	15.50	No
	802.11n(HT20)	1	2412	14.32	15.50	No
		6	2437	14.14	15.50	No
		11	2462	14.20	15.50	No
	802.11n(HT40)	3	2422	14.31	15.50	No
		6	2437	14.39	15.50	No
		9	2452	14.27	15.50	No
	802.11ac(VHT20)	1	2412	14.50	15.50	No
		6	2437	14.11	15.50	No
		11	2462	14.37	15.50	No
	802.11ac(VHT40)	3	2422	14.42	15.50	No
		6	2437	14.16	15.50	No
		9	2452	14.35	15.50	No
	802.11ax(HE20)	1	2412	14.45	15.50	No
		6	2437	14.05	15.50	No
		11	2462	14.31	15.50	No
	802.11ax(HE40)	3	2422	14.37	15.50	No
		6	2437	14.02	15.50	No
		9	2452	14.23	15.50	No

8.9.137 Power Reduced Level 8-ANT2&7 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**17.79**	18.50	Yes
		6	2437	17.47	18.50	Yes
		11	2462	17.50	18.50	Yes
	802.11g	1	2412	17.51	18.50	No
		6	2437	17.40	18.50	No
		11	2462	17.39	18.50	No
	802.11n(HT20)	1	2412	17.64	18.50	No
		6	2437	17.66	18.50	No
		11	2462	17.68	18.50	No
	802.11n(HT40)	3	2422	16.47	18.30	No

		4	2427	17.01	18.50	No
		6	2437	17.35	18.50	No
		9	2452	17.55	18.50	No
	802.11ac(VHT20)	1	2412	17.57	18.50	No
		6	2437	17.38	18.50	No
		11	2462	17.47	18.50	No
	802.11ac(VHT40)	3	2422	17.67	18.50	No
		6	2437	17.44	18.50	No
		9	2452	17.65	18.50	No
	802.11ax(HE20)	1	2412	17.49	18.50	No
		6	2437	17.32	18.50	No
		11	2462	17.34	18.50	No
	802.11ax(HE40)	3	2422	15.81	17.80	No
		4	2427	16.96	18.50	No
		6	2437	17.40	18.50	No
		9	2452	17.56	18.50	No

8.9.138 Power Reduced Level 10-ANT7 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**11.66**	12.00	Yes
		6	2437	11.03	12.00	Yes
		11	2462	11.29	12.00	Yes
	802.11g	1	2412	11.21	12.00	No
		6	2437	11.09	12.00	No
		11	2462	10.91	12.00	No
	802.11n(HT20)	1	2412	11.19	12.00	No
		6	2437	11.12	12.00	No
		11	2462	11.04	12.00	No
	802.11n(HT40)	3	2422	11.40	12.00	No
		6	2437	11.05	12.00	No
		9	2452	11.19	12.00	No
	802.11ac(VHT20)	1	2412	11.20	12.00	No
		6	2437	11.20	12.00	No
		11	2462	11.04	12.00	No
	802.11ac(VHT40)	3	2422	11.08	12.00	No
		6	2437	10.82	12.00	No
		9	2452	10.82	12.00	No
	802.11ax(HE20)	1	2412	11.15	12.00	No
		6	2437	11.10	12.00	No
		11	2462	11.00	12.00	No

	802.11ax(HE40)	3	2422	11.04	12.00	No
		6	2437	10.71	12.00	No
		9	2452	10.77	12.00	No

8.9.139 Power Reduced Level 10-ANT2 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**11.48**	12.00	Yes
		6	2437	11.31	12.00	Yes
		11	2462	11.12	12.00	Yes
	802.11g	1	2412	10.81	12.00	No
		6	2437	10.78	12.00	No
		11	2462	10.68	12.00	No
	802.11n(HT20)	1	2412	11.10	12.00	No
		6	2437	10.87	12.00	No
		11	2462	10.91	12.00	No
	802.11n(HT40)	3	2422	11.10	12.00	No
		6	2437	10.65	12.00	No
		9	2452	10.58	12.00	No
	802.11ac(VHT20)	1	2412	11.12	12.00	No
		6	2437	10.57	12.00	No
		11	2462	10.89	12.00	No
	802.11ac(VHT40)	3	2422	11.01	12.00	No
		6	2437	10.83	12.00	No
		9	2452	10.59	12.00	No
	802.11ax(HE20)	1	2412	10.99	12.00	No
		6	2437	10.44	12.00	No
		11	2462	10.86	12.00	No
	802.11ax(HE40)	3	2422	10.99	12.00	No
		6	2437	10.81	12.00	No
		9	2452	10.54	12.00	No

8.9.140 Power Reduced Level 10-ANT2&7 of 2.4G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
2.4 (2.4~2.4835)	802.11b	1	2412	**14.39**	15.00	Yes
		6	2437	14.03	15.00	Yes
		11	2462	14.04	15.00	Yes
	802.11g	1	2412	14.27	15.00	No
		6	2437	14.01	15.00	No
		11	2462	13.96	15.00	No
	802.11n(HT20)	1	2412	14.01	15.00	No
		6	2437	14.11	15.00	No
		11	2462	13.88	15.00	No
	802.11n(HT40)	3	2422	14.05	15.00	No
		6	2437	13.99	15.00	No
		9	2452	13.84	15.00	No
	802.11ac(VHT20)	1	2412	14.09	15.00	No
		6	2437	13.94	15.00	No
		11	2462	14.04	15.00	No
	802.11ac(VHT40)	3	2422	14.18	15.00	No
		6	2437	13.93	15.00	No
		9	2452	13.96	15.00	No
	802.11ax(HE20)	1	2412	14.02	15.00	No
		6	2437	13.89	15.00	No
		11	2462	13.94	15.00	No
	802.11ax(HE40)	3	2422	14.10	15.00	No
		6	2437	13.81	15.00	No
		9	2452	13.92	15.00	No

8.9.141 Power Reduced Level 1-ANT8 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	13.07	14.50	No
		40	5200	12.88	14.50	No
		48	5240	12.98	14.50	No
	802.11n(HT20)	36	5180	13.19	14.50	No
		44	5220	13.07	14.50	No
		48	5240	12.82	14.50	No
	802.11n(HT40)	38	5190	12.88	14.50	No
		46	5230	13.21	14.50	No
	802.11ac(VHT20)	36	5180	13.06	14.50	No
		40	5200	12.91	14.50	No
		48	5240	12.87	14.50	No
	802.11ac(VHT40)	38	5190	13.01	14.50	No
		46	5230	12.97	14.50	No
	802.11ac(VHT80)	42	5210	12.75	14.50	No
	802.11ax(HE20)	36	5180	13.04	14.50	No
		40	5200	12.89	14.50	No
		48	5240	12.77	14.50	No
	802.11ax(HE40)	38	5190	12.92	14.50	No
		46	5230	12.83	14.50	No
	802.11ax(HE80)	42	5210	12.69	14.50	No
5.3 (5.25~5.35)	802.11a	52	5260	13.08	14.50	No
		60	5300	13.20	14.50	No
		64	5320	13.12	14.50	No
	802.11n(HT20)	52	5260	12.97	14.50	No
		60	5300	12.82	14.50	No
		64	5320	12.77	14.50	No
	802.11n(HT40)	54	5270	13.12	14.50	No
		62	5310	12.93	14.50	No
	802.11ac(VHT20)	52	5260	12.89	14.50	No
		60	5300	12.81	14.50	No
		64	5320	12.95	14.50	No
	802.11ac(VHT40)	54	5270	12.78	14.50	No
		62	5310	12.83	14.50	No
	802.11ac(VHT80)	58	5290	**13.04**	14.50	Yes
	802.11ax(HE20)	52	5260	12.86	14.50	No
		60	5300	12.69	14.50	No
		64	5320	12.83	14.50	No
	802.11ax(HE40)	54	5270	12.72	14.50	No

		62	5310	12.72	14.50	No
	802.11ax(HE80)	58	5290	12.97	14.50	No
5.6 (5.47~5.725)	802.11a	100	5500	13.12	14.50	No
		116	5580	13.02	14.50	No
		140	5700	12.85	14.50	No
	802.11n(HT20)	100	5500	12.98	14.50	No
		116	5580	13.05	14.50	No
		140	5700	13.15	14.50	No
	802.11n(HT40)	102	5510	13.13	14.50	No
		118	5590	13.10	14.50	No
		134	5670	13.00	14.50	No
	802.11ac(VHT20)	100	5500	12.94	14.50	No
		116	5580	12.77	14.50	No
		140	5700	13.10	14.50	No
	802.11ac(VHT40)	102	5510	13.20	14.50	No
		118	5590	13.04	14.50	No
		134	5670	13.03	14.50	No
	802.11ac(VHT80)	106	5530	**12.91**	14.50	Yes
		122	5610	12.71	14.50	Yes
	802.11ax(HE20)	100	5500	12.91	14.50	No
		116	5580	12.69	14.50	No
		140	5700	13.01	14.50	No
	802.11ax(HE40)	102	5510	13.12	14.50	No
		118	5590	12.96	14.50	No
		134	5670	12.96	14.50	No
	802.11ax(HE80)	106	5530	12.87	14.50	No
		122	5610	12.65	14.50	No
5.8 (5.725~5.850)	802.11a	149	5745	12.94	14.50	No
		157	5785	13.20	14.50	No
		165	5825	12.93	14.50	No
	802.11n(HT20)	149	5745	13.19	14.50	No
		157	5785	13.08	14.50	No
		165	5825	13.20	14.50	No
	802.11n(HT40)	151	5755	12.99	14.50	No
		159	5795	13.03	14.50	No
	802.11ac(VHT20)	149	5745	13.38	14.50	No
		157	5785	13.20	14.50	No
		165	5825	12.72	14.50	No
	802.11ac(VHT40)	151	5755	13.10	14.50	No
		159	5795	12.89	14.50	No
	802.11ac(VHT80)	155	5775	**12.97**	14.50	Yes

	802.11ax(HE20)	149	5745	13.07	14.50	No
		157	5785	13.00	14.50	No
		165	5825	12.89	14.50	No
	802.11ax(HE40)	151	5755	12.97	14.50	No
		159	5795	12.70	14.50	No
	802.11ax(HE80)	155	5775	12.73	14.50	No

8.9.142 Power Reduced Level 1-ANT2 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	13.48	14.50	No
		40	5200	13.68	14.50	No
		48	5240	13.31	14.50	No
	802.11n(HT20)	36	5180	13.31	14.50	No
		44	5220	13.46	14.50	No
		48	5240	13.35	14.50	No
	802.11n(HT40)	38	5190	13.42	14.50	No
		46	5230	13.70	14.50	No
	802.11ac(VHT20)	36	5180	13.42	14.50	No
		40	5200	13.62	14.50	No
		48	5240	13.37	14.50	No
	802.11ac(VHT40)	38	5190	13.31	14.50	No
		46	5230	13.42	14.50	No
	802.11ac(VHT80)	42	5210	13.39	14.50	No
	802.11ax(HE20)	36	5180	13.36	14.50	No
		40	5200	13.58	14.50	No
		48	5240	13.27	14.50	No
	802.11ax(HE40)	38	5190	13.27	14.50	No
		46	5230	13.29	14.50	No
	802.11ax(HE80)	42	5210	13.36	14.50	No
5.3 (5.25~5.35)	802.11a	52	5260	13.35	14.50	No
		60	5300	13.48	14.50	No
		64	5320	13.39	14.50	No
	802.11n(HT20)	52	5260	13.42	14.50	No
		60	5300	13.35	14.50	No
		64	5320	13.51	14.50	No
	802.11n(HT40)	54	5270	13.69	14.50	No
		62	5310	13.48	14.50	No
	802.11ac(VHT20)	52	5260	13.41	14.50	No
		60	5300	13.40	14.50	No
		64	5320	13.61	14.50	No

	802.11ac(VHT40)	54	5270	13.64	14.50	No
		62	5310	13.52	14.50	No
	802.11ac(VHT80)	58	5290	**13.32**	14.50	Yes
	802.11ax(HE20)	52	5260	13.38	14.50	No
		60	5300	13.31	14.50	No
		64	5320	13.52	14.50	No
	802.11ax(HE40)	54	5270	13.52	14.50	No
		62	5310	13.39	14.50	No
	802.11ax(HE80)	58	5290	13.26	14.50	No
5.6 (5.47~5.725)	802.11a	100	5500	13.35	14.50	No
		116	5580	13.35	14.50	No
		140	5700	13.50	14.50	No
	802.11n(HT20)	100	5500	13.46	14.50	No
		116	5580	13.39	14.50	No
		140	5700	13.44	14.50	No
	802.11n(HT40)	102	5510	13.39	14.50	No
		118	5590	13.50	14.50	No
		134	5670	13.40	14.50	No
	802.11ac(VHT20)	100	5500	13.41	14.50	No
		116	5580	13.39	14.50	No
		140	5700	13.34	14.50	No
	802.11ac(VHT40)	102	5510	13.31	14.50	No
		118	5590	13.33	14.50	No
		134	5670	13.32	14.50	No
	802.11ac(VHT80)	106	5530	**13.08**	14.50	Yes
		122	5610	12.67	14.50	Yes
	802.11ax(HE20)	100	5500	13.34	14.50	No
		116	5580	13.28	14.50	No
		140	5700	13.26	14.50	No
	802.11ax(HE40)	102	5510	13.27	14.50	No
		118	5590	13.28	14.50	No
		134	5670	13.22	14.50	No
	802.11ax(HE80)	106	5530	12.96	14.50	No
		122	5610	12.64	14.50	No
5.8 (5.725~5.850)	802.11a	149	5745	12.78	14.50	No
		157	5785	12.87	14.50	No
		165	5825	12.80	14.50	No
	802.11n(HT20)	149	5745	12.92	14.50	No
		157	5785	12.89	14.50	No
		165	5825	12.62	14.50	No
	802.11n(HT40)	151	5755	12.69	14.50	No

		159	5795	12.52	14.50	No
	802.11ac(VHT20)	149	5745	12.81	14.50	No
		157	5785	12.72	14.50	No
		165	5825	12.90	14.50	No
	802.11ac(VHT40)	151	5755	12.69	14.50	No
		159	5795	12.99	14.50	No
	802.11ac(VHT80)	155	5775	**12.74**	14.50	Yes
	802.11ax(HE20)	149	5745	12.72	14.50	No
		157	5785	12.64	14.50	No
		165	5825	12.75	14.50	No
	802.11ax(HE40)	151	5755	12.69	14.50	No
		159	5795	12.88	14.50	No
	802.11ax(HE80)	155	5775	12.51	14.50	No

8.9.143 Power Reduced Level 1-ANT2&8 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	15.99	17.50	No
		40	5200	15.95	17.50	No
		48	5240	16.11	17.50	No
	802.11n(HT20)	36	5180	16.17	17.50	No
		44	5220	16.06	17.50	No
		48	5240	16.21	17.50	No
	802.11n(HT40)	38	5190	16.02	17.50	No
		46	5230	15.93	17.50	No
	802.11ac(VHT20)	36	5180	15.85	17.50	No
		40	5200	15.84	17.50	No
		48	5240	15.86	17.50	No
	802.11ac(VHT40)	38	5190	16.02	17.50	No
		46	5230	15.91	17.50	No
	802.11ac(VHT80)	42	5210	16.04	17.50	No
	802.11ax(HE20)	36	5180	15.83	17.50	No
		40	5200	15.71	17.50	No
		48	5240	15.79	17.50	No
	802.11ax(HE40)	38	5190	15.94	17.50	No
		46	5230	15.82	17.50	No
	802.11ax(HE80)	42	5210	15.94	17.50	No
5.3 (5.25~5.35)	802.11a	52	5260	16.09	17.50	No
		60	5300	16.15	17.50	No
		64	5320	15.84	17.50	No
	802.11n(HT20)	52	5260	16.14	17.50	No

		60	5300	15.93	17.50	No
		64	5320	16.14	17.50	No
	802.11n(HT40)	54	5270	15.86	17.50	No
		62	5310	16.07	17.50	No
	802.11ac(VHT20)	52	5260	16.18	17.50	No
		60	5300	15.97	17.50	No
		64	5320	15.87	17.50	No
	802.11ac(VHT40)	54	5270	15.99	17.50	No
		62	5310	16.12	17.50	No
	802.11ac(VHT80)	58	5290	**16.12**	17.50	Yes
	802.11ax(HE20)	52	5260	16.06	17.50	No
		60	5300	15.83	17.50	No
		64	5320	15.75	17.50	No
	802.11ax(HE40)	54	5270	15.88	17.50	No
		62	5310	16.04	17.50	No
	802.11ax(HE80)	58	5290	16.03	17.50	No
5.6 (5.47~5.725)	802.11a	100	5500	15.98	17.50	No
		116	5580	15.92	17.50	No
		140	5700	15.96	17.50	No
	802.11n(HT20)	100	5500	15.92	17.50	No
		116	5580	16.10	17.50	No
		140	5700	16.07	17.50	No
	802.11n(HT40)	102	5510	15.81	17.50	No
		118	5590	16.17	17.50	No
		134	5670	15.98	17.50	No
	802.11ac(VHT20)	100	5500	16.15	17.50	No
		116	5580	16.11	17.50	No
		140	5700	16.19	17.50	No
	802.11ac(VHT40)	102	5510	15.84	17.50	No
		118	5590	16.12	17.50	No
		134	5670	15.92	17.50	No
	802.11ac(VHT80)	106	5530	**15.89**	17.50	Yes
		122	5610	15.64	17.50	Yes
	802.11ax(HE20)	100	5500	16.11	17.50	No
		116	5580	16.05	17.50	No
		140	5700	16.11	17.50	No
	802.11ax(HE40)	102	5510	15.71	17.50	No
		118	5590	15.99	17.50	No
		134	5670	15.83	17.50	No
	802.11ax(HE80)	106	5530	15.77	17.50	No
		122	5610	15.61	17.50	No

5.8 (5.725~5.850)	802.11a	149	5745	15.90	17.50	No
		157	5785	15.93	17.50	No
		165	5825	16.16	17.50	No
	802.11n(HT20)	149	5745	15.58	17.50	No
		157	5785	15.86	17.50	No
		165	5825	16.07	17.50	No
	802.11n(HT40)	151	5755	15.99	17.50	No
		159	5795	16.00	17.50	No
	802.11ac(VHT20)	149	5745	16.18	17.50	No
		157	5785	15.82	17.50	No
		165	5825	15.77	17.50	No
	802.11ac(VHT40)	151	5755	16.00	17.50	No
		159	5795	15.65	17.50	No
	802.11ac(VHT80)	155	5775	**15.92**	17.50	Yes
	802.11ax(HE20)	149	5745	15.99	17.50	No
		157	5785	15.59	17.50	No
		165	5825	15.92	17.50	No
	802.11ax(HE40)	151	5755	15.99	17.50	No
		159	5795	15.75	17.50	No
	802.11ax(HE80)	155	5775	15.80	17.50	No

8.9.144 Power Reduced Level 2-ANT8 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	11.27	13.00	No
		40	5200	11.15	13.00	No
		48	5240	11.13	13.00	No
	802.11n(HT20)	36	5180	11.35	13.00	No
		44	5220	11.02	13.00	No
		48	5240	11.28	13.00	No
	802.11n(HT40)	38	5190	11.05	13.00	No
		46	5230	11.41	13.00	No
	802.11ac(VHT20)	36	5180	11.20	13.00	No
		40	5200	11.06	13.00	No
		48	5240	11.02	13.00	No
	802.11ac(VHT40)	38	5190	11.15	13.00	No
		46	5230	11.30	13.00	No
	802.11ac(VHT80)	42	5210	11.18	13.00	No
	802.11ax(HE20)	36	5180	11.15	13.00	No
		40	5200	11.01	13.00	No
		48	5240	11.01	13.00	No

	802.11ax(HE40)	38	5190	11.08	13.00	No
		46	5230	11.25	13.00	No
	802.11ax(HE80)	42	5210	11.11	13.00	No
5.3 (5.25~5.35)	802.11a	52	5260	11.13	13.00	No
		60	5300	11.38	13.00	No
		64	5320	11.08	13.00	No
	802.11n(HT20)	52	5260	11.32	13.00	No
		60	5300	11.28	13.00	No
		64	5320	11.34	13.00	No
	802.11n(HT40)	54	5270	11.03	13.00	No
		62	5310	11.05	13.00	No
	802.11ac(VHT20)	52	5260	11.17	13.00	No
		60	5300	11.25	13.00	No
		64	5320	11.30	13.00	No
	802.11ac(VHT40)	54	5270	11.11	13.00	No
		62	5310	11.22	13.00	No
	802.11ac(VHT80)	58	5290	**11.20**	13.00	Yes
	802.11ax(HE20)	52	5260	11.12	13.00	No
		60	5300	11.13	13.00	No
		64	5320	11.16	13.00	No
	802.11ax(HE40)	54	5270	11.03	13.00	No
		62	5310	11.16	13.00	No
	802.11ax(HE80)	58	5290	11.16	13.00	No
5.6 (5.47~5.725)	802.11a	100	5500	11.18	13.00	No
		116	5580	11.12	13.00	No
		140	5700	11.17	13.00	No
	802.11n(HT20)	100	5500	11.21	13.00	No
		116	5580	11.06	13.00	No
		140	5700	11.32	13.00	No
	802.11n(HT40)	102	5510	11.36	13.00	No
		118	5590	11.08	13.00	No
		134	5670	11.12	13.00	No
	802.11ac(VHT20)	100	5500	11.30	13.00	No
		116	5580	11.35	13.00	No
		140	5700	11.26	13.00	No
	802.11ac(VHT40)	102	5510	11.34	13.00	No
		118	5590	11.24	13.00	No
		134	5670	11.09	13.00	No
	802.11ac(VHT80)	106	5530	**11.18**	13.00	Yes
		122	5610	11.09	13.00	Yes
	802.11ax(HE20)	100	5500	11.27	13.00	No

		116	5580	11.24	13.00	No
		140	5700	11.20	13.00	No
	802.11ax(HE40)	102	5510	11.23	13.00	No
		118	5590	11.20	13.00	No
		134	5670	11.03	13.00	No
	802.11ax(HE80)	106	5530	11.06	13.00	No
		122	5610	11.07	13.00	No
5.8 (5.725~5.850)	802.11a	149	5745	11.18	13.00	No
		157	5785	11.30	13.00	No
		165	5825	11.27	13.00	No
	802.11n(HT20)	149	5745	11.09	13.00	No
		157	5785	11.15	13.00	No
		165	5825	11.17	13.00	No
	802.11n(HT40)	151	5755	11.18	13.00	No
		159	5795	11.13	13.00	No
	802.11ac(VHT20)	149	5745	11.20	13.00	No
		157	5785	11.24	13.00	No
		165	5825	11.20	13.00	No
	802.11ac(VHT40)	151	5755	11.20	13.00	No
		159	5795	11.07	13.00	No
	802.11ac(VHT80)	155	5775	**11.12**	13.00	Yes
	802.11ax(HE20)	149	5745	11.06	13.00	No
		157	5785	11.21	13.00	No
		165	5825	11.17	13.00	No
	802.11ax(HE40)	151	5755	11.08	13.00	No
		159	5795	11.05	13.00	No
	802.11ax(HE80)	155	5775	11.03	13.00	No

8.9.145 Power Reduced Level 2-ANT2 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	12.04	13.00	No
		40	5200	12.13	13.00	No
		48	5240	12.07	13.00	No
	802.11n(HT20)	36	5180	12.02	13.00	No
		44	5220	12.19	13.00	No
		48	5240	11.87	13.00	No
	802.11n(HT40)	38	5190	12.13	13.00	No
		46	5230	11.98	13.00	No
	802.11ac(VHT20)	36	5180	11.87	13.00	No
		40	5200	11.83	13.00	No

		48	5240	11.96	13.00	No
	802.11ac(VHT40)	38	5190	12.21	13.00	No
		46	5230	11.82	13.00	No
	802.11ac(VHT80)	42	5210	11.87	13.00	No
	802.11ax(HE20)	36	5180	11.78	13.00	No
		40	5200	11.77	13.00	No
		48	5240	11.85	13.00	No
	802.11ax(HE40)	38	5190	12.09	13.00	No
		46	5230	11.72	13.00	No
	802.11ax(HE80)	42	5210	11.76	13.00	No
5.3 (5.25~5.35)	802.11a	52	5260	12.09	13.00	No
		60	5300	11.91	13.00	No
		64	5320	11.82	13.00	No
	802.11n(HT20)	52	5260	11.91	13.00	No
		60	5300	11.98	13.00	No
		64	5320	11.93	13.00	No
	802.11n(HT40)	54	5270	11.97	13.00	No
		62	5310	11.84	13.00	No
	802.11ac(VHT20)	52	5260	11.97	13.00	No
		60	5300	12.07	13.00	No
		64	5320	12.00	13.00	No
	802.11ac(VHT40)	54	5270	12.10	13.00	No
		62	5310	12.20	13.00	No
	802.11ac(VHT80)	58	5290	**11.83**	13.00	Yes
	802.11ax(HE20)	52	5260	11.88	13.00	No
		60	5300	12.03	13.00	No
		64	5320	11.96	13.00	No
	802.11ax(HE40)	54	5270	12.08	13.00	No
		62	5310	12.14	13.00	No
	802.11ax(HE80)	58	5290	11.81	13.00	No
5.6 (5.47~5.725)	802.11a	100	5500	11.85	13.00	No
		116	5580	12.09	13.00	No
		140	5700	11.86	13.00	No
	802.11n(HT20)	100	5500	12.12	13.00	No
		116	5580	12.10	13.00	No
		140	5700	11.99	13.00	No
	802.11n(HT40)	102	5510	12.11	13.00	No
		118	5590	11.85	13.00	No
		134	5670	11.91	13.00	No
	802.11ac(VHT20)	100	5500	11.92	13.00	No
		116	5580	12.01	13.00	No

		140	5700	12.03	13.00	No
	802.11ac(VHT40)	102	5510	11.94	13.00	No
		118	5590	12.12	13.00	No
		134	5670	12.00	13.00	No
	802.11ac(VHT80)	106	5530	**11.71**	13.00	Yes
		122	5610	11.26	13.00	Yes
	802.11ax(HE20)	100	5500	11.79	13.00	No
		116	5580	11.89	13.00	No
		140	5700	11.91	13.00	No
	802.11ax(HE40)	102	5510	11.92	13.00	No
		118	5590	12.10	13.00	No
		134	5670	11.93	13.00	No
	802.11ax(HE80)	106	5530	11.55	13.00	No
		122	5610	11.17	13.00	No
5.8 (5.725~5.850)	802.11a	149	5745	11.17	13.00	No
		157	5785	11.31	13.00	No
		165	5825	11.25	13.00	No
	802.11n(HT20)	149	5745	11.19	13.00	No
		157	5785	11.17	13.00	No
		165	5825	11.03	13.00	No
	802.11n(HT40)	151	5755	11.17	13.00	No
		159	5795	11.03	13.00	No
	802.11ac(VHT20)	149	5745	11.29	13.00	No
		157	5785	11.34	13.00	No
		165	5825	11.16	13.00	No
	802.11ac(VHT40)	151	5755	11.24	13.00	No
		159	5795	11.18	13.00	No
	802.11ac(VHT80)	155	5775	**11.29**	13.00	Yes
	802.11ax(HE20)	149	5745	11.25	13.00	No
		157	5785	11.31	13.00	No
		165	5825	11.05	13.00	No
	802.11ax(HE40)	151	5755	11.13	13.00	No
		159	5795	11.13	13.00	No
	802.11ax(HE80)	155	5775	11.21	13.00	No

8.9.146 Power Reduced Level 2-ANT2&8 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	14.65	16.00	No
		40	5200	14.67	16.00	No
		48	5240	14.55	16.00	No
	802.11n(HT20)	36	5180	14.64	16.00	No
		44	5220	14.48	16.00	No
		48	5240	14.37	16.00	No
	802.11n(HT40)	38	5190	14.47	16.00	No
		46	5230	14.40	16.00	No
	802.11ac(VHT20)	36	5180	14.41	16.00	No
		40	5200	14.49	16.00	No
		48	5240	14.68	16.00	No
	802.11ac(VHT40)	38	5190	14.66	16.00	No
		46	5230	14.42	16.00	No
	802.11ac(VHT80)	42	5210	14.42	16.00	No
	802.11ax(HE20)	36	5180	14.35	16.00	No
		40	5200	14.35	16.00	No
		48	5240	14.58	16.00	No
	802.11ax(HE40)	38	5190	14.53	16.00	No
		46	5230	14.32	16.00	No
	802.11ax(HE80)	42	5210	14.40	16.00	No
5.3 (5.25~5.35)	802.11a	52	5260	14.58	16.00	No
		60	5300	14.66	16.00	No
		64	5320	14.40	16.00	No
	802.11n(HT20)	52	5260	14.34	16.00	No
		60	5300	14.56	16.00	No
		64	5320	14.51	16.00	No
	802.11n(HT40)	54	5270	14.44	16.00	No
		62	5310	14.49	16.00	No
	802.11ac(VHT20)	52	5260	14.62	16.00	No
		60	5300	14.66	16.00	No
		64	5320	14.43	16.00	No
	802.11ac(VHT40)	54	5270	14.52	16.00	No
		62	5310	14.39	16.00	No
	802.11ac(VHT80)	58	5290	**14.39**	16.00	Yes
	802.11ax(HE20)	52	5260	14.60	16.00	No
		60	5300	14.60	16.00	No
		64	5320	14.36	16.00	No
	802.11ax(HE40)	54	5270	14.39	16.00	No

		62	5310	14.28	16.00	No
	802.11ax(HE80)	58	5290	14.37	16.00	No
5.6 (5.47~5.725)	802.11a	100	5500	14.34	16.00	No
		116	5580	14.33	16.00	No
		140	5700	14.69	16.00	No
	802.11n(HT20)	100	5500	14.46	16.00	No
		116	5580	14.66	16.00	No
		140	5700	14.47	16.00	No
	802.11n(HT40)	102	5510	14.56	16.00	No
		118	5590	14.39	16.00	No
		134	5670	14.38	16.00	No
	802.11ac(VHT20)	100	5500	14.55	16.00	No
		116	5580	14.46	16.00	No
		140	5700	14.55	16.00	No
	802.11ac(VHT40)	102	5510	14.40	16.00	No
		118	5590	14.44	16.00	No
		134	5670	14.42	16.00	No
	802.11ac(VHT80)	106	5530	**14.31**	16.00	Yes
		122	5610	14.14	16.00	Yes
	802.11ax(HE20)	100	5500	14.48	16.00	No
		116	5580	14.40	16.00	No
		140	5700	14.49	16.00	No
	802.11ax(HE40)	102	5510	14.33	16.00	No
		118	5590	14.38	16.00	No
		134	5670	14.40	16.00	No
	802.11ax(HE80)	106	5530	14.20	16.00	No
		122	5610	14.03	16.00	No
5.8 (5.725~5.850)	802.11a	149	5745	14.23	16.00	No
		157	5785	14.04	16.00	No
		165	5825	14.33	16.00	No
	802.11n(HT20)	149	5745	14.30	16.00	No
		157	5785	14.09	16.00	No
		165	5825	14.30	16.00	No
	802.11n(HT40)	151	5755	14.39	16.00	No
		159	5795	14.33	16.00	No
	802.11ac(VHT20)	149	5745	14.32	16.00	No
		157	5785	14.36	16.00	No
		165	5825	14.26	16.00	No
	802.11ac(VHT40)	151	5755	14.26	16.00	No
		159	5795	14.09	16.00	No
	802.11ac(VHT80)	155	5775	**14.11**	16.00	Yes

	802.11ax(HE20)	149	5745	14.20	16.00	No
		157	5785	14.26	16.00	No
		165	5825	14.20	16.00	No
	802.11ax(HE40)	151	5755	14.23	16.00	No
		159	5795	14.08	16.00	No
	802.11ax(HE80)	155	5775	14.07	16.00	No

8.9.147 Power Reduced Level 4-ANT8 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	5.81	7.50	No
		40	5200	5.62	7.50	No
		48	5240	5.60	7.50	No
	802.11n(HT20)	36	5180	5.87	7.50	No
		44	5220	5.70	7.50	No
		48	5240	5.76	7.50	No
	802.11n(HT40)	38	5190	5.74	7.50	No
		46	5230	5.60	7.50	No
	802.11ac(VHT20)	36	5180	5.84	7.50	No
		40	5200	5.78	7.50	No
		48	5240	5.76	7.50	No
	802.11ac(VHT40)	38	5190	5.69	7.50	No
		46	5230	5.53	7.50	No
	802.11ac(VHT80)	42	5210	5.82	7.50	No
	802.11ax(HE20)	36	5180	5.77	7.50	No
		40	5200	5.65	7.50	No
		48	5240	5.73	7.50	No
	802.11ax(HE40)	38	5190	5.64	7.50	No
		46	5230	5.51	7.50	No
	802.11ax(HE80)	42	5210	5.71	7.50	No
5.3 (5.25~5.35)	802.11a	52	5260	5.56	7.50	No
		60	5300	5.64	7.50	No
		64	5320	5.85	7.50	No
	802.11n(HT20)	52	5260	5.80	7.50	No
		60	5300	5.64	7.50	No
		64	5320	5.83	7.50	No
	802.11n(HT40)	54	5270	5.79	7.50	No
		62	5310	5.71	7.50	No
	802.11ac(VHT20)	52	5260	5.83	7.50	No
		60	5300	5.85	7.50	No
		64	5320	5.83	7.50	No

	802.11ac(VHT40)	54	5270	5.71	7.50	No
		62	5310	5.59	7.50	No
	802.11ac(VHT80)	58	5290	**5.87**	7.50	Yes
	802.11ax(HE20)	52	5260	5.71	7.50	No
		60	5300	5.81	7.50	No
		64	5320	5.73	7.50	No
	802.11ax(HE40)	54	5270	5.59	7.50	No
		62	5310	5.54	7.50	No
	802.11ax(HE80)	58	5290	5.84	7.50	No
5.6 (5.47~5.725)	802.11a	100	5500	5.83	7.50	No
		116	5580	5.59	7.50	No
		140	5700	5.69	7.50	No
	802.11n(HT20)	100	5500	5.77	7.50	No
		116	5580	5.79	7.50	No
		140	5700	5.82	7.50	No
	802.11n(HT40)	102	5510	5.73	7.50	No
		118	5590	5.66	7.50	No
		134	5670	5.55	7.50	No
	802.11ac(VHT20)	100	5500	5.82	7.50	No
		116	5580	5.89	7.50	No
		140	5700	5.84	7.50	No
	802.11ac(VHT40)	102	5510	5.56	7.50	No
		118	5590	5.62	7.50	No
		134	5670	5.65	7.50	No
	802.11ac(VHT80)	106	5530	**5.99**	7.50	Yes
		122	5610	5.67	7.50	Yes
	802.11ax(HE20)	100	5500	5.75	7.50	No
		116	5580	5.75	7.50	No
		140	5700	5.73	7.50	No
	802.11ax(HE40)	102	5510	5.51	7.50	No
		118	5590	5.57	7.50	No
		134	5670	5.61	7.50	No
	802.11ax(HE80)	106	5530	5.87	7.50	No
		122	5610	5.60	7.50	No
5.8 (5.725~5.850)	802.11a	149	5745	5.83	7.50	No
		157	5785	5.71	7.50	No
		165	5825	5.90	7.50	No
	802.11n(HT20)	149	5745	5.74	7.50	No
		157	5785	5.66	7.50	No
		165	5825	5.65	7.50	No
	802.11n(HT40)	151	5755	5.70	7.50	No

		159	5795	5.66	7.50	No
	802.11ac(VHT20)	149	5745	5.81	7.50	No
		157	5785	5.65	7.50	No
		165	5825	5.79	7.50	No
	802.11ac(VHT40)	151	5755	5.91	7.50	No
		159	5795	5.55	7.50	No
	802.11ac(VHT80)	155	5775	**5.61**	7.50	Yes
	802.11ax(HE20)	149	5745	5.69	7.50	No
		157	5785	5.52	7.50	No
		165	5825	5.67	7.50	No
	802.11ax(HE40)	151	5755	5.79	7.50	No
		159	5795	5.54	7.50	No
	802.11ax(HE80)	155	5775	5.57	7.50	No

8.9.148 Power Reduced Level 4-ANT2 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	6.49	7.50	No
		40	5200	6.34	7.50	No
		48	5240	6.51	7.50	No
	802.11n(HT20)	36	5180	6.50	7.50	No
		44	5220	6.25	7.50	No
		48	5240	6.46	7.50	No
	802.11n(HT40)	38	5190	6.33	7.50	No
		46	5230	6.28	7.50	No
	802.11ac(VHT20)	36	5180	6.29	7.50	No
		40	5200	6.32	7.50	No
		48	5240	6.31	7.50	No
	802.11ac(VHT40)	38	5190	6.44	7.50	No
		46	5230	6.50	7.50	No
	802.11ac(VHT80)	42	5210	6.47	7.50	No
	802.11ax(HE20)	36	5180	6.18	7.50	No
		40	5200	6.25	7.50	No
		48	5240	6.29	7.50	No
	802.11ax(HE40)	38	5190	6.39	7.50	No
		46	5230	6.47	7.50	No
	802.11ax(HE80)	42	5210	6.42	7.50	No
5.3 (5.25~5.35)	802.11a	52	5260	6.46	7.50	No
		60	5300	6.54	7.50	No
		64	5320	6.46	7.50	No
	802.11n(HT20)	52	5260	6.32	7.50	No

		60	5300	6.47	7.50	No
		64	5320	6.26	7.50	No
	802.11n(HT40)	54	5270	6.49	7.50	No
		62	5310	6.25	7.50	No
	802.11ac(VHT20)	52	5260	6.48	7.50	No
		60	5300	6.43	7.50	No
		64	5320	6.39	7.50	No
	802.11ac(VHT40)	54	5270	6.48	7.50	No
		62	5310	6.53	7.50	No
	802.11ac(VHT80)	58	5290	**6.13**	7.50	Yes
	802.11ax(HE20)	52	5260	6.42	7.50	No
		60	5300	6.39	7.50	No
		64	5320	6.26	7.50	No
	802.11ax(HE40)	54	5270	6.45	7.50	No
		62	5310	6.41	7.50	No
	802.11ax(HE80)	58	5290	6.10	7.50	No
5.6 (5.47~5.725)	802.11a	100	5500	6.17	7.50	No
		116	5580	6.13	7.50	No
		140	5700	6.19	7.50	No
	802.11n(HT20)	100	5500	6.06	7.50	No
		116	5580	5.87	7.50	No
		140	5700	6.07	7.50	No
	802.11n(HT40)	102	5510	6.02	7.50	No
		118	5590	6.20	7.50	No
		134	5670	6.20	7.50	No
	802.11ac(VHT20)	100	5500	5.90	7.50	No
		116	5580	6.18	7.50	No
		140	5700	5.83	7.50	No
	802.11ac(VHT40)	102	5510	6.20	7.50	No
		118	5590	5.90	7.50	No
		134	5670	6.05	7.50	No
	802.11ac(VHT80)	106	5530	**5.84**	7.50	Yes
		122	5610	5.74	7.50	Yes
	802.11ax(HE20)	100	5500	5.76	7.50	No
		116	5580	6.16	7.50	No
		140	5700	5.70	7.50	No
	802.11ax(HE40)	102	5510	6.18	7.50	No
		118	5590	5.81	7.50	No
		134	5670	5.94	7.50	No
	802.11ax(HE80)	106	5530	5.75	7.50	No
		122	5610	5.65	7.50	No

5.8 (5.725~5.850)	802.11a	149	5745	6.00	7.50	No
		157	5785	6.21	7.50	No
		165	5825	6.21	7.50	No
	802.11n(HT20)	149	5745	5.93	7.50	No
		157	5785	5.87	7.50	No
		165	5825	5.95	7.50	No
	802.11n(HT40)	151	5755	5.84	7.50	No
		159	5795	5.97	7.50	No
	802.11ac(VHT20)	149	5745	5.86	7.50	No
		157	5785	6.14	7.50	No
		165	5825	6.06	7.50	No
	802.11ac(VHT40)	151	5755	6.17	7.50	No
		159	5795	5.91	7.50	No
	802.11ac(VHT80)	155	5775	**5.90**	7.50	Yes
	802.11ax(HE20)	149	5745	5.73	7.50	No
		157	5785	6.01	7.50	No
		165	5825	5.94	7.50	No
	802.11ax(HE40)	151	5755	6.07	7.50	No
		159	5795	5.78	7.50	No
	802.11ax(HE80)	155	5775	5.84	7.50	No

8.9.149 Power Reduced Level 4-ANT2&8 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	9.01	10.50	No
		40	5200	8.94	10.50	No
		48	5240	8.87	10.50	No
	802.11n(HT20)	36	5180	8.85	10.50	No
		44	5220	9.14	10.50	No
		48	5240	9.07	10.50	No
	802.11n(HT40)	38	5190	9.15	10.50	No
		46	5230	9.17	10.50	No
	802.11ac(VHT20)	36	5180	9.10	10.50	No
		40	5200	8.99	10.50	No
		48	5240	9.21	10.50	No
	802.11ac(VHT40)	38	5190	9.18	10.50	No
		46	5230	9.09	10.50	No
	802.11ac(VHT80)	42	5210	8.93	10.50	No
	802.11ax(HE20)	36	5180	9.01	10.50	No
		40	5200	8.97	10.50	No
		48	5240	9.18	10.50	No

	802.11ax(HE40)	38	5190	9.05	10.50	No
		46	5230	8.99	10.50	No
	802.11ax(HE80)	42	5210	8.86	10.50	No
5.3 (5.25~5.35)	802.11a	52	5260	8.67	10.50	No
		60	5300	8.72	10.50	No
		64	5320	8.75	10.50	No
	802.11n(HT20)	52	5260	8.68	10.50	No
		60	5300	8.91	10.50	No
		64	5320	8.81	10.50	No
	802.11n(HT40)	54	5270	8.69	10.50	No
		62	5310	8.76	10.50	No
	802.11ac(VHT20)	52	5260	8.86	10.50	No
		60	5300	9.04	10.50	No
		64	5320	8.95	10.50	No
	802.11ac(VHT40)	54	5270	8.79	10.50	No
		62	5310	8.96	10.50	No
	802.11ac(VHT80)	58	5290	**8.78**	10.50	Yes
	802.11ax(HE20)	52	5260	8.79	10.50	No
		60	5300	8.90	10.50	No
		64	5320	8.92	10.50	No
	802.11ax(HE40)	54	5270	8.71	10.50	No
		62	5310	8.88	10.50	No
	802.11ax(HE80)	58	5290	8.65	10.50	No
5.6 (5.47~5.725)	802.11a	100	5500	8.67	10.50	No
		116	5580	8.58	10.50	No
		140	5700	8.83	10.50	No
	802.11n(HT20)	100	5500	8.56	10.50	No
		116	5580	8.86	10.50	No
		140	5700	8.80	10.50	No
	802.11n(HT40)	102	5510	8.81	10.50	No
		118	5590	8.90	10.50	No
		134	5670	8.82	10.50	No
	802.11ac(VHT20)	100	5500	8.69	10.50	No
		116	5580	8.68	10.50	No
		140	5700	8.78	10.50	No
	802.11ac(VHT40)	102	5510	8.71	10.50	No
		118	5590	8.70	10.50	No
		134	5670	8.84	10.50	No
	802.11ac(VHT80)	106	5530	**8.71**	10.50	Yes
		122	5610	8.69	10.50	Yes
	802.11ax(HE20)	100	5500	8.66	10.50	No

		116	5580	8.67	10.50	No
		140	5700	8.69	10.50	No
	802.11ax(HE40)	102	5510	8.57	10.50	No
		118	5590	8.63	10.50	No
		134	5670	8.82	10.50	No
	802.11ax(HE80)	106	5530	8.69	10.50	No
		122	5610	8.66	10.50	No
5.8 (5.725~5.850)	802.11a	149	5745	8.77	10.50	No
		157	5785	8.89	10.50	No
		165	5825	8.82	10.50	No
	802.11n(HT20)	149	5745	8.76	10.50	No
		157	5785	8.83	10.50	No
		165	5825	8.89	10.50	No
	802.11n(HT40)	151	5755	8.79	10.50	No
		159	5795	8.72	10.50	No
	802.11ac(VHT20)	149	5745	8.59	10.50	No
		157	5785	8.75	10.50	No
		165	5825	8.73	10.50	No
	802.11ac(VHT40)	151	5755	8.61	10.50	No
		159	5795	8.67	10.50	No
	802.11ac(VHT80)	155	5775	**8.71**	10.50	Yes
	802.11ax(HE20)	149	5745	8.54	10.50	No
		157	5785	8.68	10.50	No
		165	5825	8.61	10.50	No
	802.11ax(HE40)	151	5755	8.55	10.50	No
		159	5795	8.62	10.50	No
	802.11ax(HE80)	155	5775	8.58	10.50	No

8.9.150 Power Reduced Level 5-ANT8 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	5.35	7.00	No
		40	5200	5.05	7.00	No
		48	5240	5.05	7.00	No
	802.11n(HT20)	36	5180	5.23	7.00	No
		44	5220	5.23	7.00	No
		48	5240	5.32	7.00	No
	802.11n(HT40)	38	5190	5.25	7.00	No
		46	5230	5.28	7.00	No
	802.11ac(VHT20)	36	5180	5.22	7.00	No
		40	5200	5.30	7.00	No

		48	5240	5.23	7.00	No
	802.11ac(VHT40)	38	5190	5.13	7.00	No
		46	5230	5.15	7.00	No
	802.11ac(VHT80)	42	5210	5.36	7.00	No
	802.11ax(HE20)	36	5180	5.10	7.00	No
		40	5200	5.26	7.00	No
		48	5240	5.11	7.00	No
	802.11ax(HE40)	38	5190	5.01	7.00	No
		46	5230	5.03	7.00	No
	802.11ax(HE80)	42	5210	5.24	7.00	No
5.3 (5.25~5.35)	802.11a	52	5260	5.04	7.00	No
		60	5300	5.02	7.00	No
		64	5320	5.27	7.00	No
	802.11n(HT20)	52	5260	5.27	7.00	No
		60	5300	5.14	7.00	No
		64	5320	5.35	7.00	No
	802.11n(HT40)	54	5270	5.29	7.00	No
		62	5310	5.19	7.00	No
	802.11ac(VHT20)	52	5260	5.48	7.00	No
		60	5300	5.33	7.00	No
		64	5320	5.40	7.00	No
	802.11ac(VHT40)	54	5270	5.39	7.00	No
		62	5310	5.23	7.00	No
	802.11ac(VHT80)	58	5290	**5.31**	7.00	Yes
	802.11ax(HE20)	52	5260	5.38	7.00	No
		60	5300	5.25	7.00	No
		64	5320	5.27	7.00	No
	802.11ax(HE40)	54	5270	5.27	7.00	No
		62	5310	5.12	7.00	No
	802.11ax(HE80)	58	5290	5.28	7.00	No
5.6 (5.47~5.725)	802.11a	100	5500	5.48	7.00	No
		116	5580	5.16	7.00	No
		140	5700	5.06	7.00	No
	802.11n(HT20)	100	5500	5.41	7.00	No
		116	5580	5.07	7.00	No
		140	5700	5.50	7.00	No
	802.11n(HT40)	102	5510	5.21	7.00	No
		118	5590	5.08	7.00	No
		134	5670	5.10	7.00	No
	802.11ac(VHT20)	100	5500	5.36	7.00	No
		116	5580	5.55	7.00	No

		140	5700	5.23	7.00	No
	802.11ac(VHT40)	102	5510	5.10	7.00	No
		118	5590	5.17	7.00	No
		134	5670	5.15	7.00	No
	802.11ac(VHT80)	106	5530	**5.48**	7.00	Yes
		122	5610	5.17	7.00	Yes
	802.11ax(HE20)	100	5500	5.27	7.00	No
		116	5580	5.42	7.00	No
		140	5700	5.11	7.00	No
	802.11ax(HE40)	102	5510	5.08	7.00	No
		118	5590	5.12	7.00	No
		134	5670	5.11	7.00	No
	802.11ax(HE80)	106	5530	5.46	7.00	No
		122	5610	5.02	7.00	No
5.8 (5.725~5.850)	802.11a	149	5745	5.36	7.00	No
		157	5785	5.27	7.00	No
		165	5825	5.57	7.00	No
	802.11n(HT20)	149	5745	5.41	7.00	No
		157	5785	5.27	7.00	No
		165	5825	5.18	7.00	No
	802.11n(HT40)	151	5755	5.33	7.00	No
		159	5795	5.15	7.00	No
	802.11ac(VHT20)	149	5745	5.10	7.00	No
		157	5785	5.12	7.00	No
		165	5825	5.19	7.00	No
	802.11ac(VHT40)	151	5755	5.45	7.00	No
		159	5795	5.15	7.00	No
	802.11ac(VHT80)	155	5775	**5.28**	7.00	Yes
	802.11ax(HE20)	149	5745	5.02	7.00	No
		157	5785	5.03	7.00	No
		165	5825	5.07	7.00	No
	802.11ax(HE40)	151	5755	5.42	7.00	No
		159	5795	5.11	7.00	No
	802.11ax(HE80)	155	5775	5.15	7.00	No

8.9.151 Power Reduced Level 5-ANT2 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	6.01	7.00	No
		40	5200	5.87	7.00	No
		48	5240	6.11	7.00	No
	802.11n(HT20)	36	5180	6.00	7.00	No
		44	5220	5.61	7.00	No
		48	5240	5.89	7.00	No
	802.11n(HT40)	38	5190	5.70	7.00	No
		46	5230	5.60	7.00	No
	802.11ac(VHT20)	36	5180	5.95	7.00	No
		40	5200	5.73	7.00	No
		48	5240	5.90	7.00	No
	802.11ac(VHT40)	38	5190	5.98	7.00	No
		46	5230	6.15	7.00	No
	802.11ac(VHT80)	42	5210	5.77	7.00	No
	802.11ax(HE20)	36	5180	5.92	7.00	No
		40	5200	5.69	7.00	No
		48	5240	5.88	7.00	No
	802.11ax(HE40)	38	5190	5.91	7.00	No
		46	5230	6.13	7.00	No
	802.11ax(HE80)	42	5210	5.74	7.00	No
5.3 (5.25~5.35)	802.11a	52	5260	6.14	7.00	No
		60	5300	5.83	7.00	No
		64	5320	6.00	7.00	No
	802.11n(HT20)	52	5260	5.94	7.00	No
		60	5300	5.76	7.00	No
		64	5320	5.64	7.00	No
	802.11n(HT40)	54	5270	6.11	7.00	No
		62	5310	5.88	7.00	No
	802.11ac(VHT20)	52	5260	6.03	7.00	No
		60	5300	5.96	7.00	No
		64	5320	5.71	7.00	No
	802.11ac(VHT40)	54	5270	6.03	7.00	No
		62	5310	5.94	7.00	No
	802.11ac(VHT80)	58	5290	**5.72**	7.00	Yes
	802.11ax(HE20)	52	5260	5.98	7.00	No
		60	5300	5.82	7.00	No
		64	5320	5.66	7.00	No
	802.11ax(HE40)	54	5270	6.00	7.00	No

		62	5310	5.86	7.00	No
	802.11ax(HE80)	58	5290	5.62	7.00	No
5.6 (5.47~5.725)	802.11a	100	5500	5.82	7.00	No
		116	5580	5.46	7.00	No
		140	5700	5.53	7.00	No
	802.11n(HT20)	100	5500	5.41	7.00	No
		116	5580	5.24	7.00	No
		140	5700	5.66	7.00	No
	802.11n(HT40)	102	5510	5.35	7.00	No
		118	5590	5.58	7.00	No
		134	5670	5.57	7.00	No
	802.11ac(VHT20)	100	5500	5.44	7.00	No
		116	5580	5.50	7.00	No
		140	5700	5.13	7.00	No
	802.11ac(VHT40)	102	5510	5.63	7.00	No
		118	5590	5.27	7.00	No
		134	5670	5.65	7.00	No
	802.11ac(VHT80)	106	5530	**5.48**	7.00	Yes
		122	5610	5.19	7.00	Yes
	802.11ax(HE20)	100	5500	5.40	7.00	No
		116	5580	5.45	7.00	No
		140	5700	5.05	7.00	No
	802.11ax(HE40)	102	5510	5.54	7.00	No
		118	5590	5.25	7.00	No
		134	5670	5.60	7.00	No
	802.11ax(HE80)	106	5530	5.34	7.00	No
		122	5610	5.05	7.00	No
5.8 (5.725~5.850)	802.11a	149	5745	5.33	7.00	No
		157	5785	5.74	7.00	No
		165	5825	5.76	7.00	No
	802.11n(HT20)	149	5745	5.52	7.00	No
		157	5785	5.20	7.00	No
		165	5825	5.36	7.00	No
	802.11n(HT40)	151	5755	5.19	7.00	No
		159	5795	5.27	7.00	No
	802.11ac(VHT20)	149	5745	5.49	7.00	No
		157	5785	5.72	7.00	No
		165	5825	5.70	7.00	No
	802.11ac(VHT40)	151	5755	5.73	7.00	No
		159	5795	5.29	7.00	No
	802.11ac(VHT80)	155	5775	**5.35**	7.00	Yes

	802.11ax(HE20)	149	5745	5.42	7.00	No
		157	5785	5.61	7.00	No
		165	5825	5.64	7.00	No
	802.11ax(HE40)	151	5755	5.73	7.00	No
		159	5795	5.19	7.00	No
	802.11ax(HE80)	155	5775	5.22	7.00	No

8.9.152 Power Reduced Level 5-ANT2&8 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	8.63	10.00	No
		40	5200	8.32	10.00	No
		48	5240	8.20	10.00	No
	802.11n(HT20)	36	5180	8.50	10.00	No
		44	5220	8.58	10.00	No
		48	5240	8.48	10.00	No
	802.11n(HT40)	38	5190	8.60	10.00	No
		46	5230	8.75	10.00	No
	802.11ac(VHT20)	36	5180	8.56	10.00	No
		40	5200	8.65	10.00	No
		48	5240	8.84	10.00	No
	802.11ac(VHT40)	38	5190	8.61	10.00	No
		46	5230	8.54	10.00	No
	802.11ac(VHT80)	42	5210	8.31	10.00	No
	802.11ax(HE20)	36	5180	8.29	10.00	No
		40	5200	8.26	10.00	No
		48	5240	8.54	10.00	No
	802.11ax(HE40)	38	5190	8.33	10.00	No
		46	5230	8.50	10.00	No
	802.11ax(HE80)	42	5210	8.25	10.00	No
5.3 (5.25~5.35)	802.11a	52	5260	8.11	10.00	No
		60	5300	8.22	10.00	No
		64	5320	8.26	10.00	No
	802.11n(HT20)	52	5260	8.32	10.00	No
		60	5300	8.38	10.00	No
		64	5320	8.19	10.00	No
	802.11n(HT40)	54	5270	8.23	10.00	No
		62	5310	8.21	10.00	No
	802.11ac(VHT20)	52	5260	8.48	10.00	No
		60	5300	8.47	10.00	No
		64	5320	8.30	10.00	No

	802.11ac(VHT40)	54	5270	8.29	10.00	No
		62	5310	8.55	10.00	No
	802.11ac(VHT80)	58	5290	**8.46**	10.00	Yes
	802.11ax(HE20)	52	5260	8.46	10.00	No
		60	5300	8.43	10.00	No
		64	5320	8.16	10.00	No
	802.11ax(HE40)	54	5270	8.22	10.00	No
		62	5310	8.51	10.00	No
	802.11ax(HE80)	58	5290	8.21	10.00	No
5.6 (5.47~5.725)	802.11a	100	5500	8.05	10.00	No
		116	5580	8.26	10.00	No
		140	5700	8.35	10.00	No
	802.11n(HT20)	100	5500	8.23	10.00	No
		116	5580	8.52	10.00	No
		140	5700	8.14	10.00	No
	802.11n(HT40)	102	5510	8.20	10.00	No
		118	5590	8.54	10.00	No
		134	5670	8.22	10.00	No
	802.11ac(VHT20)	100	5500	8.17	10.00	No
		116	5580	8.28	10.00	No
		140	5700	8.31	10.00	No
	802.11ac(VHT40)	102	5510	8.11	10.00	No
		118	5590	8.18	10.00	No
		134	5670	8.46	10.00	No
	802.11ac(VHT80)	106	5530	**8.22**	10.00	Yes
		122	5610	8.21	10.00	Yes
	802.11ax(HE20)	100	5500	8.11	10.00	No
		116	5580	8.26	10.00	No
		140	5700	8.19	10.00	No
	802.11ax(HE40)	102	5510	8.08	10.00	No
		118	5590	8.15	10.00	No
		134	5670	8.40	10.00	No
	802.11ax(HE80)	106	5530	8.14	10.00	No
		122	5610	8.09	10.00	No
5.8 (5.725~5.850)	802.11a	149	5745	8.31	10.00	No
		157	5785	8.41	10.00	No
		165	5825	8.49	10.00	No
	802.11n(HT20)	149	5745	8.30	10.00	No
		157	5785	8.43	10.00	No
		165	5825	8.26	10.00	No
	802.11n(HT40)	151	5755	8.28	10.00	No

		159	5795	8.16	10.00	No
	802.11ac(VHT20)	149	5745	8.07	10.00	No
		157	5785	8.29	10.00	No
		165	5825	8.14	10.00	No
	802.11ac(VHT40)	151	5755	8.14	10.00	No
		159	5795	8.19	10.00	No
	802.11ac(VHT80)	155	5775	**8.12**	10.00	Yes
	802.11ax(HE20)	149	5745	8.04	10.00	No
		157	5785	8.23	10.00	No
		165	5825	8.13	10.00	No
	802.11ax(HE40)	151	5755	8.05	10.00	No
		159	5795	8.09	10.00	No
	802.11ax(HE80)	155	5775	8.09	10.00	No

8.9.153 Power Reduced Level 6-ANT8 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	**18.13**	19.50	Yes
		40	5200	17.98	19.50	Yes
		48	5240	18.11	19.50	Yes
	802.11n(HT20)	36	5180	18.02	19.50	No
		44	5220	17.79	19.50	No
		48	5240	18.00	19.50	No
	802.11n(HT40)	38	5190	17.01	18.50	No
		46	5230	17.01	18.50	No
	802.11ac(VHT20)	36	5180	17.91	19.50	No
		40	5200	18.14	19.50	No
		48	5240	17.88	19.50	No
	802.11ac(VHT40)	38	5190	17.03	18.50	No
		46	5230	16.78	18.50	No
	802.11ac(VHT80)	42	5210	16.77	18.50	No
	802.11ax(HE20)	36	5180	17.80	19.50	No
		40	5200	18.02	19.50	No
		48	5240	17.83	19.50	No
	802.11ax(HE40)	38	5190	16.95	18.50	No
		46	5230	16.68	18.50	No
	802.11ax(HE80)	42	5210	16.71	18.50	No
5.3 (5.25~5.35)	802.11a	52	5260	18.14	19.50	Yes
		60	5300	**18.17**	19.50	Yes
		64	5320	18.03	19.50	Yes
	802.11n(HT20)	52	5260	18.17	19.50	No

		60	5300	18.02	19.50	No
		64	5320	17.90	19.50	No
	802.11n(HT40)	54	5270	17.17	18.50	No
		62	5310	16.97	18.50	No
	802.11ac(VHT20)	52	5260	17.77	19.50	No
		60	5300	17.98	19.50	No
		64	5320	17.76	19.50	No
	802.11ac(VHT40)	54	5270	16.71	18.50	No
		62	5310	16.99	18.50	No
	802.11ac(VHT80)	58	5290	16.82	18.50	No
	802.11ax(HE20)	52	5260	17.65	19.50	No
		60	5300	17.84	19.50	No
		64	5320	17.72	19.50	No
	802.11ax(HE40)	54	5270	16.61	18.50	No
		62	5310	16.86	18.50	No
	802.11ax(HE80)	58	5290	16.71	18.50	No
5.6 (5.47~5.725)	802.11a	100	5500	**18.10**	19.50	Yes
		116	5580	17.85	19.50	Yes
		140	5700	17.96	19.50	Yes
	802.11n(HT20)	100	5500	18.18	19.50	No
		116	5580	18.10	19.50	No
		140	5700	17.95	19.50	No
	802.11n(HT40)	102	5510	16.88	18.50	No
		118	5590	16.85	18.50	No
		134	5670	16.78	18.50	No
	802.11ac(VHT20)	100	5500	17.86	19.50	No
		116	5580	17.71	19.50	No
		140	5700	17.88	19.50	No
	802.11ac(VHT40)	102	5510	16.96	18.50	No
		118	5590	16.83	18.50	No
		134	5670	16.92	18.50	No
	802.11ac(VHT80)	106	5530	16.99	18.50	No
		122	5610	17.14	18.50	No
	802.11ax(HE20)	100	5500	17.80	19.50	No
		116	5580	17.63	19.50	No
		140	5700	17.75	19.50	No
	802.11ax(HE40)	102	5510	16.92	18.50	No
		118	5590	16.73	18.50	No
		134	5670	16.87	18.50	No
	802.11ax(HE80)	106	5530	16.96	18.50	No
		122	5610	17.02	18.50	No

5.8 (5.725~5.850)	802.11a	149	5745	18.25	19.50	Yes
		157	5785	**18.26**	19.50	Yes
		165	5825	18.19	19.50	Yes
	802.11n(HT20)	149	5745	18.18	19.50	No
		157	5785	18.02	19.50	No
		165	5825	17.91	19.50	No
	802.11n(HT40)	151	5755	17.54	18.50	No
		159	5795	17.71	18.50	No
	802.11ac(VHT20)	149	5745	18.37	19.50	No
		157	5785	18.24	19.50	No
		165	5825	17.79	19.50	No
	802.11ac(VHT40)	151	5755	17.67	18.50	No
		159	5795	17.22	18.50	No
	802.11ac(VHT80)	155	5775	17.43	18.50	No
	802.11ax(HE20)	149	5745	18.48	19.50	No
		157	5785	18.45	19.50	No
		165	5825	18.04	19.50	No
	802.11ax(HE40)	151	5755	17.50	18.50	No
		159	5795	17.35	18.50	No
	802.11ax(HE80)	155	5775	17.45	18.50	No

8.9.154 Power Reduced Level 6-ANT2 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	**18.21**	19.50	Yes
		40	5200	18.20	19.50	Yes
		48	5240	18.18	19.50	Yes
	802.11n(HT20)	36	5180	17.68	19.50	No
		44	5220	17.73	19.50	No
		48	5240	17.85	19.50	No
	802.11n(HT40)	38	5190	15.51	17.50	No
		46	5230	16.84	18.50	No
	802.11ac(VHT20)	36	5180	17.68	19.50	No
		40	5200	17.78	19.50	No
		48	5240	17.80	19.50	No
	802.11ac(VHT40)	38	5190	15.53	17.50	No
		46	5230	16.79	18.50	No
	802.11ac(VHT80)	42	5210	16.64	18.50	No
	802.11ax(HE20)	36	5180	17.60	19.50	No
		40	5200	17.76	19.50	No
		48	5240	17.75	19.50	No

	802.11ax(HE40)	38	5190	16.52	18.50	No
		46	5230	16.71	18.50	No
	802.11ax(HE80)	42	5210	16.59	18.50	No
5.3 (5.25~5.35)	802.11a	52	5260	**18.18**	19.50	Yes
		60	5300	18.15	19.50	Yes
		64	5320	18.11	19.50	Yes
	802.11n(HT20)	52	5260	17.53	19.50	No
		60	5300	17.64	19.50	No
		64	5320	17.91	19.50	No
	802.11n(HT40)	54	5270	16.53	18.50	No
		62	5310	16.83	18.50	No
	802.11ac(VHT20)	52	5260	17.57	19.50	No
		60	5300	17.54	19.50	No
		64	5320	17.85	19.50	No
	802.11ac(VHT40)	54	5270	16.70	18.50	No
		62	5310	16.86	18.50	No
	802.11ac(VHT80)	58	5290	16.55	18.50	No
	802.11ax(HE20)	52	5260	17.52	19.50	No
		60	5300	17.52	19.50	No
		64	5320	17.72	19.50	No
	802.11ax(HE40)	54	5270	16.62	18.50	No
		62	5310	16.73	18.50	No
	802.11ax(HE80)	58	5290	16.53	18.50	No
5.6 (5.47~5.725)	802.11a	100	5500	18.00	19.50	Yes
		116	5580	**18.06**	19.50	Yes
		140	5700	17.95	19.50	Yes
	802.11n(HT20)	100	5500	17.84	19.50	No
		116	5580	17.78	19.50	No
		140	5700	17.63	19.50	No
	802.11n(HT40)	102	5510	16.61	18.50	No
		118	5590	16.75	18.50	No
		134	5670	16.60	18.50	No
	802.11ac(VHT20)	100	5500	17.84	19.50	No
		116	5580	17.76	19.50	No
		140	5700	17.87	19.50	No
	802.11ac(VHT40)	102	5510	16.76	18.50	No
		118	5590	16.71	18.50	No
		134	5670	16.71	18.50	No
	802.11ac(VHT80)	106	5530	16.61	18.50	No
		122	5610	16.87	18.50	No
	802.11ax(HE20)	100	5500	17.70	19.50	No

		116	5580	17.62	19.50	No
		140	5700	17.75	19.50	No
	802.11ax(HE40)	102	5510	16.63	18.50	No
		118	5590	16.65	18.50	No
		134	5670	16.58	18.50	No
	802.11ax(HE80)	106	5530	16.52	18.50	No
		122	5610	16.85	18.50	No
5.8 (5.725~5.850)	802.11a	149	5745	**17.82**	19.50	Yes
		157	5785	17.55	19.50	Yes
		165	5825	17.77	19.50	Yes
	802.11n(HT20)	149	5745	17.73	19.50	No
		157	5785	17.62	19.50	No
		165	5825	17.84	19.50	No
	802.11n(HT40)	151	5755	17.12	18.50	No
		159	5795	16.85	18.50	No
	802.11ac(VHT20)	149	5745	17.56	19.50	No
		157	5785	17.72	19.50	No
		165	5825	17.67	19.50	No
	802.11ac(VHT40)	151	5755	16.76	18.50	No
		159	5795	17.09	18.50	No
	802.11ac(VHT80)	155	5775	16.86	18.50	No
	802.11ax(HE20)	149	5745	17.55	19.50	No
		157	5785	17.82	19.50	No
		165	5825	17.84	19.50	No
	802.11ax(HE40)	151	5755	16.89	18.50	No
		159	5795	16.66	18.50	No
	802.11ax(HE80)	155	5775	17.05	18.50	No

8.9.155 Power Reduced Level 6-ANT2&8 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	**21.10**	22.50	Yes
		40	5200	21.04	22.50	Yes
		48	5240	21.07	22.50	Yes
	802.11n(HT20)	36	5180	20.98	22.50	No
		44	5220	20.79	22.50	No
		48	5240	20.84	22.50	No
	802.11n(HT40)	38	5190	19.68	21.50	No
		46	5230	19.72	21.50	No
	802.11ac(VHT20)	36	5180	20.96	22.50	No
		40	5200	21.04	22.50	No

		48	5240	20.83	22.50	No
	802.11ac(VHT40)	38	5190	19.78	21.50	No
		46	5230	19.88	21.50	No
	802.11ac(VHT80)	42	5210	19.80	21.50	No
	802.11ax(HE20)	36	5180	20.91	22.50	No
		40	5200	21.02	22.50	No
		48	5240	20.71	22.50	No
	802.11ax(HE40)	38	5190	17.72	19.50	No
		46	5230	19.83	21.50	No
	802.11ax(HE80)	42	5210	17.73	19.50	No
5.3 (5.25~5.35)	802.11a	52	5260	**21.10**	22.50	Yes
		60	5300	**21.10**	22.50	Yes
		64	5320	20.99	22.50	Yes
	802.11n(HT20)	52	5260	20.85	22.50	No
		60	5300	20.72	22.50	No
		64	5320	20.95	22.50	No
	802.11n(HT40)	54	5270	19.75	21.50	No
		62	5310	19.89	21.50	No
	802.11ac(VHT20)	52	5260	20.92	22.50	No
		60	5300	20.86	22.50	No
		64	5320	20.67	22.50	No
	802.11ac(VHT40)	54	5270	19.94	21.50	No
		62	5310	19.67	21.50	No
	802.11ac(VHT80)	58	5290	19.99	21.50	No
	802.11ax(HE20)	52	5260	20.89	22.50	No
		60	5300	20.82	22.50	No
		64	5320	20.63	22.50	No
	802.11ax(HE40)	54	5270	19.87	21.50	No
		62	5310	19.62	21.50	No
	802.11ax(HE80)	58	5290	17.70	19.50	No
5.6 (5.47~5.725)	802.11a	100	5500	**20.99**	22.50	Yes
		116	5580	20.90	22.50	Yes
		140	5700	20.90	22.50	Yes
	802.11n(HT20)	100	5500	20.95	22.50	No
		116	5580	21.03	22.50	No
		140	5700	20.94	22.50	No
	802.11n(HT40)	102	5510	19.70	21.50	No
		118	5590	20.06	21.50	No
		134	5670	19.93	21.50	No
	802.11ac(VHT20)	100	5500	21.00	22.50	No
		116	5580	20.91	22.50	No

		140	5700	20.71	22.50	No
	802.11ac(VHT40)	102	5510	19.67	21.50	No
		118	5590	19.84	21.50	No
		134	5670	19.95	21.50	No
	802.11ac(VHT80)	106	5530	19.68	21.50	No
		122	5610	19.72	21.50	No
	802.11ax(HE20)	100	5500	20.92	22.50	No
		116	5580	20.86	22.50	No
		140	5700	20.57	22.50	No
	802.11ax(HE40)	102	5510	19.65	21.50	No
		118	5590	19.82	21.50	No
		134	5670	19.88	21.50	No
	802.11ax(HE80)	106	5530	19.64	21.50	No
		122	5610	19.63	21.50	No
5.8 (5.725~5.850)	802.11a	149	5745	**20.76**	22.50	Yes
		157	5785	20.75	22.50	Yes
		165	5825	20.67	22.50	Yes
	802.11n(HT20)	149	5745	20.56	22.50	No
		157	5785	20.67	22.50	No
		165	5825	20.74	22.50	No
	802.11n(HT40)	151	5755	19.80	21.50	No
		159	5795	19.90	21.50	No
	802.11ac(VHT20)	149	5745	20.64	22.50	No
		157	5785	20.65	22.50	No
		165	5825	20.68	22.50	No
	802.11ac(VHT40)	151	5755	19.88	21.50	No
		159	5795	19.90	21.50	No
	802.11ac(VHT80)	155	5775	20.01	21.50	No
	802.11ax(HE20)	149	5745	20.68	22.50	No
		157	5785	20.71	22.50	No
		165	5825	20.60	22.50	No
	802.11ax(HE40)	151	5755	19.89	21.50	No
		159	5795	19.80	21.50	No
	802.11ax(HE80)	155	5775	19.86	21.50	No

8.9.156 Power Reduced Level 7-ANT8 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	14.34	16.00	No
		40	5200	14.11	16.00	No
		48	5240	14.08	16.00	No
	802.11n(HT20)	36	5180	14.17	16.00	No
		44	5220	14.01	16.00	No
		48	5240	14.30	16.00	No
	802.11n(HT40)	38	5190	14.23	16.00	No
		46	5230	14.01	16.00	No
	802.11ac(VHT20)	36	5180	14.29	16.00	No
		40	5200	14.30	16.00	No
		48	5240	14.23	16.00	No
	802.11ac(VHT40)	38	5190	14.34	16.00	No
		46	5230	14.30	16.00	No
	802.11ac(VHT80)	42	5210	**14.12**	16.00	Yes
	802.11ax(HE20)	36	5180	14.26	16.00	No
		40	5200	14.18	16.00	No
		48	5240	14.17	16.00	No
	802.11ax(HE40)	38	5190	14.28	16.00	No
		46	5230	14.25	16.00	No
	802.11ax(HE80)	42	5210	14.01	16.00	No
5.3 (5.25~5.35)	802.11a	52	5260	14.13	16.00	No
		60	5300	14.02	16.00	No
		64	5320	14.06	16.00	No
	802.11n(HT20)	52	5260	14.10	16.00	No
		60	5300	14.24	16.00	No
		64	5320	14.04	16.00	No
	802.11n(HT40)	54	5270	14.20	16.00	No
		62	5310	14.15	16.00	No
	802.11ac(VHT20)	52	5260	14.11	16.00	No
		60	5300	14.22	16.00	No
		64	5320	14.13	16.00	No
	802.11ac(VHT40)	54	5270	14.34	16.00	No
		62	5310	14.38	16.00	No
	802.11ac(VHT80)	58	5290	**14.26**	16.00	Yes
	802.11ax(HE20)	52	5260	14.02	16.00	No
		60	5300	14.19	16.00	No
		64	5320	14.08	16.00	No
	802.11ax(HE40)	54	5270	14.21	16.00	No

		62	5310	14.24	16.00	No
	802.11ax(HE80)	58	5290	14.14	16.00	No
5.6 (5.47~5.725)	802.11a	100	5500	14.21	16.00	No
		116	5580	14.05	16.00	No
		140	5700	14.05	16.00	No
	802.11n(HT20)	100	5500	14.14	16.00	No
		116	5580	14.33	16.00	No
		140	5700	14.22	16.00	No
	802.11n(HT40)	102	5510	14.05	16.00	No
		118	5590	14.38	16.00	No
		134	5670	14.39	16.00	No
	802.11ac(VHT20)	100	5500	14.17	16.00	No
		116	5580	14.11	16.00	No
		140	5700	14.30	16.00	No
	802.11ac(VHT40)	102	5510	14.13	16.00	No
		118	5590	14.36	16.00	No
		134	5670	14.15	16.00	No
	802.11ac(VHT80)	106	5530	**14.15**	16.00	Yes
		122	5610	14.11	16.00	Yes
	802.11ax(HE20)	100	5500	14.07	16.00	No
		116	5580	14.09	16.00	No
		140	5700	14.18	16.00	No
	802.11ax(HE40)	102	5510	14.06	16.00	No
		118	5590	14.24	16.00	No
		134	5670	14.07	16.00	No
	802.11ax(HE80)	106	5530	14.11	16.00	No
		122	5610	14.08	16.00	No
5.8 (5.725~5.850)	802.11a	149	5745	14.38	16.00	No
		157	5785	14.70	16.00	No
		165	5825	14.38	16.00	No
	802.11n(HT20)	149	5745	14.39	16.00	No
		157	5785	14.38	16.00	No
		165	5825	14.45	16.00	No
	802.11n(HT40)	151	5755	14.41	16.00	No
		159	5795	14.34	16.00	No
	802.11ac(VHT20)	149	5745	14.58	16.00	No
		157	5785	14.41	16.00	No
		165	5825	14.34	16.00	No
	802.11ac(VHT40)	151	5755	14.43	16.00	No
		159	5795	14.52	16.00	No
	802.11ac(VHT80)	155	5775	**14.31**	16.00	Yes

	802.11ax(HE20)	149	5745	14.67	16.00	No
		157	5785	14.46	16.00	No
		165	5825	14.32	16.00	No
	802.11ax(HE40)	151	5755	14.49	16.00	No
		159	5795	14.42	16.00	No
	802.11ax(HE80)	155	5775	14.23	16.00	No

8.9.157 Power Reduced Level 7-ANT2 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	15.06	16.00	No
		40	5200	15.08	16.00	No
		48	5240	14.83	16.00	No
	802.11n(HT20)	36	5180	14.85	16.00	No
		44	5220	14.82	16.00	No
		48	5240	14.92	16.00	No
	802.11n(HT40)	38	5190	15.07	16.00	No
		46	5230	14.77	16.00	No
	802.11ac(VHT20)	36	5180	14.95	16.00	No
		40	5200	15.07	16.00	No
		48	5240	14.92	16.00	No
	802.11ac(VHT40)	38	5190	14.84	16.00	No
		46	5230	14.84	16.00	No
	802.11ac(VHT80)	42	5210	**14.97**	16.00	Yes
	802.11ax(HE20)	36	5180	14.83	16.00	No
		40	5200	14.94	16.00	No
		48	5240	14.86	16.00	No
	802.11ax(HE40)	38	5190	14.77	16.00	No
		46	5230	14.75	16.00	No
	802.11ax(HE80)	42	5210	14.85	16.00	No
5.3 (5.25~5.35)	802.11a	52	5260	14.83	16.00	No
		60	5300	15.06	16.00	No
		64	5320	15.06	16.00	No
	802.11n(HT20)	52	5260	15.03	16.00	No
		60	5300	14.84	16.00	No
		64	5320	14.77	16.00	No
	802.11n(HT40)	54	5270	14.79	16.00	No
		62	5310	14.71	16.00	No
	802.11ac(VHT20)	52	5260	15.02	16.00	No
		60	5300	15.09	16.00	No
		64	5320	14.82	16.00	No

	802.11ac(VHT40)	54	5270	15.10	16.00	No
		62	5310	14.72	16.00	No
	802.11ac(VHT80)	58	5290	**14.83**	16.00	Yes
	802.11ax(HE20)	52	5260	14.96	16.00	No
		60	5300	14.98	16.00	No
		64	5320	14.72	16.00	No
	802.11ax(HE40)	54	5270	15.01	16.00	No
		62	5310	14.59	16.00	No
	802.11ax(HE80)	58	5290	14.80	16.00	No
5.6 (5.47~5.725)	802.11a	100	5500	14.28	16.00	No
		116	5580	14.34	16.00	No
		140	5700	14.38	16.00	No
	802.11n(HT20)	100	5500	14.44	16.00	No
		116	5580	14.46	16.00	No
		140	5700	14.26	16.00	No
	802.11n(HT40)	102	5510	14.53	16.00	No
		118	5590	14.37	16.00	No
		134	5670	14.43	16.00	No
	802.11ac(VHT20)	100	5500	14.45	16.00	No
		116	5580	14.58	16.00	No
		140	5700	14.38	16.00	No
	802.11ac(VHT40)	102	5510	14.59	16.00	No
		118	5590	14.59	16.00	No
		134	5670	14.47	16.00	No
	802.11ac(VHT80)	106	5530	**14.54**	16.00	Yes
		122	5610	14.36	16.00	Yes
	802.11ax(HE20)	100	5500	14.36	16.00	No
		116	5580	14.48	16.00	No
		140	5700	14.25	16.00	No
	802.11ax(HE40)	102	5510	14.49	16.00	No
		118	5590	14.49	16.00	No
		134	5670	14.33	16.00	No
	802.11ax(HE80)	106	5530	14.41	16.00	No
		122	5610	14.29	16.00	No
5.8 (5.725~5.850)	802.11a	149	5745	14.49	16.00	No
		157	5785	14.14	16.00	No
		165	5825	14.35	16.00	No
	802.11n(HT20)	149	5745	14.41	16.00	No
		157	5785	14.46	16.00	No
		165	5825	14.25	16.00	No
	802.11n(HT40)	151	5755	14.17	16.00	No

		159	5795	14.25	16.00	No
	802.11ac(VHT20)	149	5745	14.19	16.00	No
		157	5785	14.21	16.00	No
		165	5825	14.49	16.00	No
	802.11ac(VHT40)	151	5755	14.23	16.00	No
		159	5795	14.46	16.00	No
	802.11ac(VHT80)	155	5775	**14.21**	16.00	Yes
	802.11ax(HE20)	149	5745	14.28	16.00	No
		157	5785	14.14	16.00	No
		165	5825	14.26	16.00	No
	802.11ax(HE40)	151	5755	14.22	16.00	No
		159	5795	14.28	16.00	No
	802.11ax(HE80)	155	5775	14.08	16.00	No

8.9.158 Power Reduced Level 7-ANT2&8 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	17.65	19.00	No
		40	5200	17.60	19.00	No
		48	5240	17.36	19.00	No
	802.11n(HT20)	36	5180	17.64	19.00	No
		44	5220	17.56	19.00	No
		48	5240	17.32	19.00	No
	802.11n(HT40)	38	5190	17.34	19.00	No
		46	5230	17.65	19.00	No
	802.11ac(VHT20)	36	5180	17.61	19.00	No
		40	5200	17.39	19.00	No
		48	5240	17.34	19.00	No
	802.11ac(VHT40)	38	5190	17.59	19.00	No
		46	5230	17.60	19.00	No
	802.11ac(VHT80)	42	5210	**17.52**	19.00	Yes
	802.11ax(HE20)	36	5180	17.52	19.00	No
		40	5200	17.36	19.00	No
		48	5240	17.28	19.00	No
	802.11ax(HE40)	38	5190	17.45	19.00	No
		46	5230	17.48	19.00	No
	802.11ax(HE80)	42	5210	17.39	19.00	No
5.3 (5.25~5.35)	802.11a	52	5260	17.47	19.00	No
		60	5300	17.55	19.00	No
		64	5320	17.37	19.00	No
	802.11n(HT20)	52	5260	17.46	19.00	No

		60	5300	17.68	19.00	No
		64	5320	17.67	19.00	No
	802.11n(HT40)	54	5270	17.38	19.00	No
		62	5310	17.38	19.00	No
	802.11ac(VHT20)	52	5260	17.49	19.00	No
		60	5300	17.42	19.00	No
		64	5320	17.57	19.00	No
	802.11ac(VHT40)	54	5270	17.32	19.00	No
		62	5310	17.47	19.00	No
	802.11ac(VHT80)	58	5290	**17.47**	19.00	Yes
	802.11ax(HE20)	52	5260	17.37	19.00	No
		60	5300	17.31	19.00	No
		64	5320	17.52	19.00	No
	802.11ax(HE40)	54	5270	17.18	19.00	No
		62	5310	17.39	19.00	No
	802.11ax(HE80)	58	5290	17.38	19.00	No
5.6 (5.47~5.725)	802.11a	100	5500	17.10	19.00	No
		116	5580	17.27	19.00	No
		140	5700	17.30	19.00	No
	802.11n(HT20)	100	5500	17.04	19.00	No
		116	5580	17.01	19.00	No
		140	5700	17.04	19.00	No
	802.11n(HT40)	102	5510	17.39	19.00	No
		118	5590	17.40	19.00	No
		134	5670	17.28	19.00	No
	802.11ac(VHT20)	100	5500	17.36	19.00	No
		116	5580	17.08	19.00	No
		140	5700	17.32	19.00	No
	802.11ac(VHT40)	102	5510	17.15	19.00	No
		118	5590	17.36	19.00	No
		134	5670	17.36	19.00	No
	802.11ac(VHT80)	106	5530	**17.33**	19.00	Yes
		122	5610	17.11	19.00	Yes
	802.11ax(HE20)	100	5500	17.25	19.00	No
		116	5580	17.04	19.00	No
		140	5700	17.18	19.00	No
	802.11ax(HE40)	102	5510	17.12	19.00	No
		118	5590	17.27	19.00	No
		134	5670	17.23	19.00	No
	802.11ax(HE80)	106	5530	17.19	19.00	No
		122	5610	17.07	19.00	No

5.8 (5.725~5.850)	802.11a	149	5745	17.61	19.00	No
		157	5785	17.26	19.00	No
		165	5825	17.39	19.00	No
	802.11n(HT20)	149	5745	17.18	19.00	No
		157	5785	17.54	19.00	No
		165	5825	17.53	19.00	No
	802.11n(HT40)	151	5755	17.71	19.00	No
		159	5795	17.32	19.00	No
	802.11ac(VHT20)	149	5745	17.73	19.00	No
		157	5785	17.42	19.00	No
		165	5825	17.35	19.00	No
	802.11ac(VHT40)	151	5755	17.55	19.00	No
		159	5795	17.08	19.00	No
	802.11ac(VHT80)	155	5775	**17.46**	19.00	Yes
	802.11ax(HE20)	149	5745	17.61	19.00	No
		157	5785	17.10	19.00	No
		165	5825	17.39	19.00	No
	802.11ax(HE40)	151	5755	17.38	19.00	No
		159	5795	17.18	19.00	No
	802.11ax(HE80)	155	5775	17.28	19.00	No

8.9.159 Power Reduced Level 9-ANT8 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	12.12	14.00	No
		40	5200	12.06	14.00	No
		48	5240	12.29	14.00	No
	802.11n(HT20)	36	5180	12.27	14.00	No
		44	5220	12.02	14.00	No
		48	5240	12.41	14.00	No
	802.11n(HT40)	38	5190	12.08	14.00	No
		46	5230	12.14	14.00	No
	802.11ac(VHT20)	36	5180	12.23	14.00	No
		40	5200	12.33	14.00	No
		48	5240	12.16	14.00	No
	802.11ac(VHT40)	38	5190	12.12	14.00	No
		46	5230	12.21	14.00	No
	802.11ac(VHT80)	42	5210	**12.35**	14.00	Yes
	802.11ax(HE20)	36	5180	12.21	14.00	No
		40	5200	12.19	14.00	No
		48	5240	12.06	14.00	No

	802.11ax(HE40)	38	5190	12.01	14.00	No
		46	5230	12.07	14.00	No
	802.11ax(HE80)	42	5210	12.21	14.00	No
5.3 (5.25~5.35)	802.11a	52	5260	12.03	14.00	No
		60	5300	12.05	14.00	No
		64	5320	12.23	14.00	No
	802.11n(HT20)	52	5260	12.23	14.00	No
		60	5300	12.30	14.00	No
		64	5320	12.32	14.00	No
	802.11n(HT40)	54	5270	12.15	14.00	No
		62	5310	12.41	14.00	No
	802.11ac(VHT20)	52	5260	12.28	14.00	No
		60	5300	12.28	14.00	No
		64	5320	12.16	14.00	No
	802.11ac(VHT40)	54	5270	12.07	14.00	No
		62	5310	12.13	14.00	No
	802.11ac(VHT80)	58	5290	**12.34**	14.00	Yes
	802.11ax(HE20)	52	5260	12.25	14.00	No
		60	5300	12.25	14.00	No
		64	5320	12.09	14.00	No
	802.11ax(HE40)	54	5270	12.03	14.00	No
		62	5310	12.12	14.00	No
	802.11ax(HE80)	58	5290	12.22	14.00	No
5.6 (5.47~5.725)	802.11a	100	5500	12.13	14.00	No
		116	5580	12.08	14.00	No
		140	5700	12.33	14.00	No
	802.11n(HT20)	100	5500	12.27	14.00	No
		116	5580	12.23	14.00	No
		140	5700	12.14	14.00	No
	802.11n(HT40)	102	5510	12.40	14.00	No
		118	5590	12.20	14.00	No
		134	5670	12.39	14.00	No
	802.11ac(VHT20)	100	5500	12.36	14.00	No
		116	5580	12.14	14.00	No
		140	5700	12.27	14.00	No
	802.11ac(VHT40)	102	5510	12.26	14.00	No
		118	5590	12.40	14.00	No
		134	5670	12.09	14.00	No
	802.11ac(VHT80)	106	5530	**12.28**	14.00	Yes
		122	5610	12.18	14.00	Yes
	802.11ax(HE20)	100	5500	12.29	14.00	No

		116	5580	12.06	14.00	No
		140	5700	12.20	14.00	No
	802.11ax(HE40)	102	5510	12.14	14.00	No
		118	5590	12.32	14.00	No
		134	5670	12.06	14.00	No
	802.11ax(HE80)	106	5530	12.25	14.00	No
		122	5610	12.10	14.00	No
5.8 (5.725~5.850)	802.11a	149	5745	12.37	14.00	No
		157	5785	12.62	14.00	No
		165	5825	12.45	14.00	No
	802.11n(HT20)	149	5745	12.56	14.00	No
		157	5785	12.56	14.00	No
		165	5825	12.65	14.00	No
	802.11n(HT40)	151	5755	12.52	14.00	No
		159	5795	12.38	14.00	No
	802.11ac(VHT20)	149	5745	12.77	14.00	No
		157	5785	12.50	14.00	No
		165	5825	12.36	14.00	No
	802.11ac(VHT40)	151	5755	12.55	14.00	No
		159	5795	12.43	14.00	No
	802.11ac(VHT80)	155	5775	**12.35**	14.00	Yes
	802.11ax(HE20)	149	5745	12.57	14.00	No
		157	5785	12.56	14.00	No
		165	5825	12.34	14.00	No
	802.11ax(HE40)	151	5755	12.53	14.00	No
		159	5795	12.32	14.00	No
	802.11ax(HE80)	155	5775	12.31	14.00	No

8.9.160 Power Reduced Level 9-ANT2 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	12.93	14.00	No
		40	5200	13.09	14.00	No
		48	5240	13.01	14.00	No
	802.11n(HT20)	36	5180	13.09	14.00	No
		44	5220	13.07	14.00	No
		48	5240	12.81	14.00	No
	802.11n(HT40)	38	5190	12.96	14.00	No
		46	5230	13.03	14.00	No
	802.11ac(VHT20)	36	5180	12.79	14.00	No
		40	5200	13.09	14.00	No

		48	5240	12.73	14.00	No
	802.11ac(VHT40)	38	5190	13.02	14.00	No
		46	5230	12.93	14.00	No
	802.11ac(VHT80)	42	5210	**12.92**	14.00	Yes
	802.11ax(HE20)	36	5180	12.69	14.00	No
		40	5200	12.96	14.00	No
		48	5240	12.62	14.00	No
	802.11ax(HE40)	38	5190	12.95	14.00	No
		46	5230	12.79	14.00	No
	802.11ax(HE80)	42	5210	12.78	14.00	No
5.3 (5.25~5.35)	802.11a	52	5260	13.06	14.00	No
		60	5300	12.94	14.00	No
		64	5320	13.01	14.00	No
	802.11n(HT20)	52	5260	12.73	14.00	No
		60	5300	12.92	14.00	No
		64	5320	12.96	14.00	No
	802.11n(HT40)	54	5270	13.08	14.00	No
		62	5310	13.02	14.00	No
	802.11ac(VHT20)	52	5260	12.99	14.00	No
		60	5300	12.88	14.00	No
		64	5320	12.81	14.00	No
	802.11ac(VHT40)	54	5270	12.84	14.00	No
		62	5310	13.04	14.00	No
	802.11ac(VHT80)	58	5290	**12.85**	14.00	Yes
	802.11ax(HE20)	52	5260	12.91	14.00	No
		60	5300	12.80	14.00	No
		64	5320	12.69	14.00	No
	802.11ax(HE40)	54	5270	12.73	14.00	No
		62	5310	12.95	14.00	No
	802.11ax(HE80)	58	5290	12.77	14.00	No
5.6 (5.47~5.725)	802.11a	100	5500	12.39	14.00	No
		116	5580	12.32	14.00	No
		140	5700	12.54	14.00	No
	802.11n(HT20)	100	5500	12.50	14.00	No
		116	5580	12.54	14.00	No
		140	5700	12.17	14.00	No
	802.11n(HT40)	102	5510	12.43	14.00	No
		118	5590	12.22	14.00	No
		134	5670	12.45	14.00	No
	802.11ac(VHT20)	100	5500	12.16	14.00	No
		116	5580	12.44	14.00	No

		140	5700	12.49	14.00	No
	802.11ac(VHT40)	102	5510	12.46	14.00	No
		118	5590	12.22	14.00	No
		134	5670	12.49	14.00	No
	802.11ac(VHT80)	106	5530	**12.51**	14.00	Yes
		122	5610	12.19	14.00	Yes
	802.11ax(HE20)	100	5500	12.10	14.00	No
		116	5580	12.33	14.00	No
		140	5700	12.40	14.00	No
	802.11ax(HE40)	102	5510	12.44	14.00	No
		118	5590	12.17	14.00	No
		134	5670	12.41	14.00	No
	802.11ax(HE80)	106	5530	12.40	14.00	No
		122	5610	12.06	14.00	No
5.8 (5.725~5.850)	802.11a	149	5745	12.38	14.00	No
		157	5785	12.27	14.00	No
		165	5825	12.42	14.00	No
	802.11n(HT20)	149	5745	12.28	14.00	No
		157	5785	12.51	14.00	No
		165	5825	12.16	14.00	No
	802.11n(HT40)	151	5755	12.17	14.00	No
		159	5795	12.20	14.00	No
	802.11ac(VHT20)	149	5745	12.38	14.00	No
		157	5785	12.43	14.00	No
		165	5825	12.38	14.00	No
	802.11ac(VHT40)	151	5755	12.33	14.00	No
		159	5795	12.40	14.00	No
	802.11ac(VHT80)	155	5775	**12.26**	14.00	Yes
	802.11ax(HE20)	149	5745	12.23	14.00	No
		157	5785	12.25	14.00	No
		165	5825	12.34	14.00	No
	802.11ax(HE40)	151	5755	12.23	14.00	No
		159	5795	12.26	14.00	No
	802.11ax(HE80)	155	5775	12.06	14.00	No

8.9.161 Power Reduced Level 9-ANT2&8 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	15.43	17.00	No
		40	5200	15.32	17.00	No
		48	5240	15.41	17.00	No
	802.11n(HT20)	36	5180	15.50	17.00	No
		44	5220	15.67	17.00	No
		48	5240	15.51	17.00	No
	802.11n(HT40)	38	5190	15.33	17.00	No
		46	5230	15.62	17.00	No
	802.11ac(VHT20)	36	5180	15.37	17.00	No
		40	5200	15.31	17.00	No
		48	5240	15.61	17.00	No
	802.11ac(VHT40)	38	5190	15.44	17.00	No
		46	5230	15.31	17.00	No
	802.11ac(VHT80)	42	5210	**15.46**	17.00	Yes
	802.11ax(HE20)	36	5180	15.23	17.00	No
		40	5200	15.18	17.00	No
		48	5240	15.51	17.00	No
	802.11ax(HE40)	38	5190	15.34	17.00	No
		46	5230	15.20	17.00	No
	802.11ax(HE80)	42	5210	15.35	17.00	No
5.3 (5.25~5.35)	802.11a	52	5260	15.31	17.00	No
		60	5300	15.65	17.00	No
		64	5320	15.39	17.00	No
	802.11n(HT20)	52	5260	15.51	17.00	No
		60	5300	15.33	17.00	No
		64	5320	15.68	17.00	No
	802.11n(HT40)	54	5270	15.64	17.00	No
		62	5310	15.44	17.00	No
	802.11ac(VHT20)	52	5260	15.48	17.00	No
		60	5300	15.60	17.00	No
		64	5320	15.47	17.00	No
	802.11ac(VHT40)	54	5270	15.38	17.00	No
		62	5310	15.67	17.00	No
	802.11ac(VHT80)	58	5290	**15.49**	17.00	Yes
	802.11ax(HE20)	52	5260	15.41	17.00	No
		60	5300	15.56	17.00	No
		64	5320	15.42	17.00	No
	802.11ax(HE40)	54	5270	15.32	17.00	No

		62	5310	15.53	17.00	No
	802.11ax(HE80)	58	5290	15.40	17.00	No
5.6 (5.47~5.725)	802.11a	100	5500	15.02	17.00	No
		116	5580	15.09	17.00	No
		140	5700	15.29	17.00	No
	802.11n(HT20)	100	5500	15.35	17.00	No
		116	5580	15.03	17.00	No
		140	5700	15.12	17.00	No
	802.11n(HT40)	102	5510	15.15	17.00	No
		118	5590	15.02	17.00	No
		134	5670	15.26	17.00	No
	802.11ac(VHT20)	100	5500	15.24	17.00	No
		116	5580	15.28	17.00	No
		140	5700	15.08	17.00	No
	802.11ac(VHT40)	102	5510	15.38	17.00	No
		118	5590	15.37	17.00	No
		134	5670	15.21	17.00	No
	802.11ac(VHT80)	106	5530	**15.31**	17.00	Yes
		122	5610	15.14	17.00	Yes
	802.11ax(HE20)	100	5500	15.21	17.00	No
		116	5580	15.16	17.00	No
		140	5700	15.05	17.00	No
	802.11ax(HE40)	102	5510	15.25	17.00	No
		118	5590	15.27	17.00	No
		134	5670	15.15	17.00	No
	802.11ax(HE80)	106	5530	15.21	17.00	No
		122	5610	15.06	17.00	No
5.8 (5.725~5.850)	802.11a	149	5745	15.49	17.00	No
		157	5785	15.43	17.00	No
		165	5825	15.50	17.00	No
	802.11n(HT20)	149	5745	15.27	17.00	No
		157	5785	15.56	17.00	No
		165	5825	15.55	17.00	No
	802.11n(HT40)	151	5755	15.66	17.00	No
		159	5795	15.37	17.00	No
	802.11ac(VHT20)	149	5745	15.60	17.00	No
		157	5785	15.39	17.00	No
		165	5825	15.43	17.00	No
	802.11ac(VHT40)	151	5755	15.56	17.00	No
		159	5795	15.18	17.00	No
	802.11ac(VHT80)	155	5775	**15.37**	17.00	Yes

	802.11ax(HE20)	149	5745	15.57	17.00	No
		157	5785	15.14	17.00	No
		165	5825	15.30	17.00	No
	802.11ax(HE40)	151	5755	15.50	17.00	No
		159	5795	15.21	17.00	No
	802.11ax(HE80)	155	5775	15.41	17.00	No

8.9.162 Power Reduced Level 10-ANT8 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	9.30	11.00	No
		40	5200	9.41	11.00	No
		48	5240	9.23	11.00	No
	802.11n(HT20)	36	5180	9.28	11.00	No
		44	5220	9.21	11.00	No
		48	5240	9.24	11.00	No
	802.11n(HT40)	38	5190	9.32	11.00	No
		46	5230	9.26	11.00	No
	802.11ac(VHT20)	36	5180	9.20	11.00	No
		40	5200	9.10	11.00	No
		48	5240	9.30	11.00	No
	802.11ac(VHT40)	38	5190	9.10	11.00	No
		46	5230	9.19	11.00	No
	802.11ac(VHT80)	42	5210	**9.21**	11.00	Yes
	802.11ax(HE20)	36	5180	9.15	11.00	No
		40	5200	9.01	11.00	No
		48	5240	9.21	11.00	No
	802.11ax(HE40)	38	5190	9.09	11.00	No
		46	5230	9.12	11.00	No
	802.11ax(HE80)	42	5210	9.10	11.00	No
5.3 (5.25~5.35)	802.11a	52	5260	9.35	11.00	No
		60	5300	9.09	11.00	No
		64	5320	9.20	11.00	No
	802.11n(HT20)	52	5260	9.13	11.00	No
		60	5300	9.02	11.00	No
		64	5320	9.22	11.00	No
	802.11n(HT40)	54	5270	9.32	11.00	No
		62	5310	9.16	11.00	No
	802.11ac(VHT20)	52	5260	9.39	11.00	No
		60	5300	9.34	11.00	No
		64	5320	9.23	11.00	No

	802.11ac(VHT40)	54	5270	9.08	11.00	No
		62	5310	9.37	11.00	No
	802.11ac(VHT80)	58	5290	**9.26**	11.00	Yes
	802.11ax(HE20)	52	5260	9.31	11.00	No
		60	5300	9.31	11.00	No
		64	5320	9.18	11.00	No
	802.11ax(HE40)	54	5270	9.06	11.00	No
		62	5310	9.31	11.00	No
	802.11ax(HE80)	58	5290	9.18	11.00	No
5.6 (5.47~5.725)	802.11a	100	5500	9.14	11.00	No
		116	5580	9.29	11.00	No
		140	5700	9.02	11.00	No
	802.11n(HT20)	100	5500	9.28	11.00	No
		116	5580	9.15	11.00	No
		140	5700	9.38	11.00	No
	802.11n(HT40)	102	5510	9.09	11.00	No
		118	5590	9.37	11.00	No
		134	5670	9.31	11.00	No
	802.11ac(VHT20)	100	5500	9.10	11.00	No
		116	5580	9.40	11.00	No
		140	5700	9.22	11.00	No
	802.11ac(VHT40)	102	5510	9.22	11.00	No
		118	5590	9.15	11.00	No
		134	5670	9.37	11.00	No
	802.11ac(VHT80)	106	5530	**9.21**	11.00	Yes
		122	5610	9.11	11.00	Yes
	802.11ax(HE20)	100	5500	9.02	11.00	No
		116	5580	9.27	11.00	No
		140	5700	9.13	11.00	No
	802.11ax(HE40)	102	5510	9.09	11.00	No
		118	5590	9.09	11.00	No
		134	5670	9.23	11.00	No
	802.11ax(HE80)	106	5530	9.14	11.00	No
		122	5610	9.03	11.00	No
5.8 (5.725~5.850)	802.11a	149	5745	9.33	11.00	No
		157	5785	9.05	11.00	No
		165	5825	9.17	11.00	No
	802.11n(HT20)	149	5745	9.39	11.00	No
		157	5785	9.41	11.00	No
		165	5825	9.04	11.00	No
	802.11n(HT40)	151	5755	9.07	11.00	No

		159	5795	9.18	11.00	No
	802.11ac(VHT20)	149	5745	9.06	11.00	No
		157	5785	9.22	11.00	No
		165	5825	9.16	11.00	No
	802.11ac(VHT40)	151	5755	9.17	11.00	No
		159	5795	9.19	11.00	No
	802.11ac(VHT80)	155	5775	**9.21**	11.00	Yes
	802.11ax(HE20)	149	5745	9.04	11.00	No
		157	5785	9.17	11.00	No
		165	5825	9.12	11.00	No
	802.11ax(HE40)	151	5755	9.10	11.00	No
		159	5795	9.17	11.00	No
	802.11ax(HE80)	155	5775	9.14	11.00	No

8.9.163 Power Reduced Level 10-ANT2 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	9.59	11.00	No
		40	5200	9.82	11.00	No
		48	5240	9.91	11.00	No
	802.11n(HT20)	36	5180	9.61	11.00	No
		44	5220	9.71	11.00	No
		48	5240	9.65	11.00	No
	802.11n(HT40)	38	5190	9.76	11.00	No
		46	5230	9.74	11.00	No
	802.11ac(VHT20)	36	5180	9.91	11.00	No
		40	5200	9.64	11.00	No
		48	5240	9.64	11.00	No
	802.11ac(VHT40)	38	5190	9.91	11.00	No
		46	5230	9.77	11.00	No
	802.11ac(VHT80)	42	5210	**9.77**	11.00	Yes
	802.11ax(HE20)	36	5180	9.87	11.00	No
		40	5200	9.56	11.00	No
		48	5240	9.61	11.00	No
	802.11ax(HE40)	38	5190	9.81	11.00	No
		46	5230	9.69	11.00	No
	802.11ax(HE80)	42	5210	9.71	11.00	No
5.3 (5.25~5.35)	802.11a	52	5260	9.62	11.00	No
		60	5300	9.84	11.00	No
		64	5320	9.87	11.00	No
	802.11n(HT20)	52	5260	9.86	11.00	No

		60	5300	9.76	11.00	No
		64	5320	9.69	11.00	No
	802.11n(HT40)	54	5270	9.69	11.00	No
		62	5310	9.74	11.00	No
	802.11ac(VHT20)	52	5260	9.87	11.00	No
		60	5300	9.76	11.00	No
		64	5320	9.79	11.00	No
	802.11ac(VHT40)	54	5270	9.66	11.00	No
		62	5310	9.67	11.00	No
	802.11ac(VHT80)	58	5290	**9.62**	11.00	Yes
	802.11ax(HE20)	52	5260	9.78	11.00	No
		60	5300	9.69	11.00	No
		64	5320	9.70	11.00	No
	802.11ax(HE40)	54	5270	9.56	11.00	No
		62	5310	9.53	11.00	No
	802.11ax(HE80)	58	5290	9.56	11.00	No
5.6 (5.47~5.725)	802.11a	100	5500	9.64	11.00	No
		116	5580	9.80	11.00	No
		140	5700	9.73	11.00	No
	802.11n(HT20)	100	5500	9.70	11.00	No
		116	5580	9.75	11.00	No
		140	5700	9.65	11.00	No
	802.11n(HT40)	102	5510	9.82	11.00	No
		118	5590	9.67	11.00	No
		134	5670	9.59	11.00	No
	802.11ac(VHT20)	100	5500	9.75	11.00	No
		116	5580	9.70	11.00	No
		140	5700	9.77	11.00	No
	802.11ac(VHT40)	102	5510	9.73	11.00	No
		118	5590	9.63	11.00	No
		134	5670	9.73	11.00	No
	802.11ac(VHT80)	106	5530	**9.45**	11.00	Yes
		122	5610	9.18	11.00	Yes
	802.11ax(HE20)	100	5500	9.66	11.00	No
		116	5580	9.56	11.00	No
		140	5700	9.72	11.00	No
	802.11ax(HE40)	102	5510	9.69	11.00	No
		118	5590	9.53	11.00	No
		134	5670	9.71	11.00	No
	802.11ax(HE80)	106	5530	9.23	11.00	No
		122	5610	9.12	11.00	No

5.8 (5.725~5.850)	802.11a	149	5745	9.21	11.00	No
		157	5785	9.31	11.00	No
		165	5825	9.24	11.00	No
	802.11n(HT20)	149	5745	9.09	11.00	No
		157	5785	9.05	11.00	No
		165	5825	9.29	11.00	No
	802.11n(HT40)	151	5755	9.28	11.00	No
		159	5795	9.13	11.00	No
	802.11ac(VHT20)	149	5745	9.32	11.00	No
		157	5785	9.39	11.00	No
		165	5825	9.09	11.00	No
	802.11ac(VHT40)	151	5755	9.08	11.00	No
		159	5795	9.08	11.00	No
	802.11ac(VHT80)	155	5775	**9.23**	11.00	Yes
	802.11ax(HE20)	149	5745	9.20	11.00	No
		157	5785	9.31	11.00	No
		165	5825	9.05	11.00	No
	802.11ax(HE40)	151	5755	9.06	11.00	No
		159	5795	9.06	11.00	No
	802.11ax(HE80)	155	5775	9.15	11.00	No

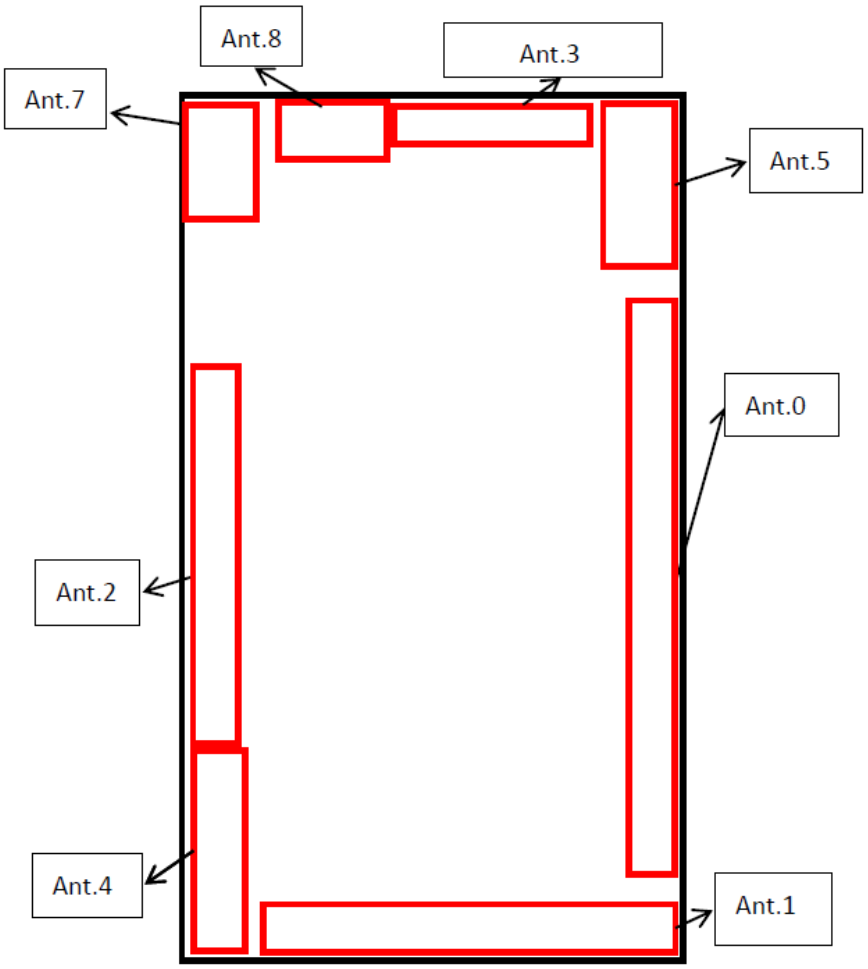
8.9.164 Power Reduced Level 10-ANT2&8 of 5G WIFI

Band (GHz)	Mode	Channel	Freq. (MHz)	Conducted Power (dBm)	Tune-up Limit (dBm)	SAR Test Require.
5.2 (5.15~5.25)	802.11a	36	5180	12.39	14.00	No
		40	5200	12.29	14.00	No
		48	5240	12.23	14.00	No
	802.11n(HT20)	36	5180	12.54	14.00	No
		44	5220	12.27	14.00	No
		48	5240	12.55	14.00	No
	802.11n(HT40)	38	5190	12.31	14.00	No
		46	5230	12.33	14.00	No
	802.11ac(VHT20)	36	5180	12.26	14.00	No
		40	5200	12.47	14.00	No
		48	5240	12.45	14.00	No
	802.11ac(VHT40)	38	5190	12.44	14.00	No
		46	5230	12.21	14.00	No
	802.11ac(VHT80)	42	5210	**12.33**	14.00	Yes
	802.11ax(HE20)	36	5180	12.14	14.00	No
		40	5200	12.42	14.00	No
		48	5240	12.31	14.00	No

	802.11ax(HE40)	38	5190	12.34	14.00	No
		46	5230	12.09	14.00	No
	802.11ax(HE80)	42	5210	12.23	14.00	No
5.3 (5.25~5.35)	802.11a	52	5260	12.40	14.00	No
		60	5300	12.18	14.00	No
		64	5320	12.51	14.00	No
	802.11n(HT20)	52	5260	12.42	14.00	No
		60	5300	12.42	14.00	No
		64	5320	12.44	14.00	No
	802.11n(HT40)	54	5270	12.29	14.00	No
		62	5310	12.28	14.00	No
	802.11ac(VHT20)	52	5260	12.45	14.00	No
		60	5300	12.20	14.00	No
		64	5320	12.22	14.00	No
	802.11ac(VHT40)	54	5270	12.21	14.00	No
		62	5310	12.19	14.00	No
	802.11ac(VHT80)	58	5290	**12.31**	14.00	Yes
	802.11ax(HE20)	52	5260	12.41	14.00	No
		60	5300	12.12	14.00	No
		64	5320	12.09	14.00	No
	802.11ax(HE40)	54	5270	12.15	14.00	No
		62	5310	12.09	14.00	No
	802.11ax(HE80)	58	5290	12.18	14.00	No
5.6 (5.47~5.725)	802.11a	100	5500	12.50	14.00	No
		116	5580	12.22	14.00	No
		140	5700	12.33	14.00	No
	802.11n(HT20)	100	5500	12.38	14.00	No
		116	5580	12.20	14.00	No
		140	5700	12.25	14.00	No
	802.11n(HT40)	102	5510	12.38	14.00	No
		118	5590	12.43	14.00	No
		134	5670	12.34	14.00	No
	802.11ac(VHT20)	100	5500	12.25	14.00	No
		116	5580	12.41	14.00	No
		140	5700	12.47	14.00	No
	802.11ac(VHT40)	102	5510	12.37	14.00	No
		118	5590	12.55	14.00	No
		134	5670	12.49	14.00	No
	802.11ac(VHT80)	106	5530	**12.25**	14.00	Yes
		122	5610	12.08	14.00	Yes
	802.11ax(HE20)	100	5500	12.15	14.00	No

		116	5580	12.33	14.00	No
		140	5700	12.36	14.00	No
	802.11ax(HE40)	102	5510	12.29	14.00	No
		118	5590	12.41	14.00	No
		134	5670	12.41	14.00	No
	802.11ax(HE80)	106	5530	12.21	14.00	No
		122	5610	12.05	14.00	No
5.8 (5.725~5.850)	802.11a	149	5745	12.08	14.00	No
		157	5785	12.14	14.00	No
		165	5825	12.05	14.00	No
	802.11n(HT20)	149	5745	12.05	14.00	No
		157	5785	12.41	14.00	No
		165	5825	12.40	14.00	No
	802.11n(HT40)	151	5755	12.02	14.00	No
		159	5795	12.03	14.00	No
	802.11ac(VHT20)	149	5745	12.31	14.00	No
		157	5785	12.24	14.00	No
		165	5825	12.34	14.00	No
	802.11ac(VHT40)	151	5755	12.14	14.00	No
		159	5795	12.13	14.00	No
	802.11ac(VHT80)	155	5775	**12.18**	14.00	Yes
	802.11ax(HE20)	149	5745	12.23	14.00	No
		157	5785	12.11	14.00	No
		165	5825	12.32	14.00	No
	802.11ax(HE40)	151	5755	12.09	14.00	No
		159	5795	12.03	14.00	No
	802.11ax(HE80)	155	5775	12.08	14.00	No

9 TEST EXCLUSION CONSIDERATION



Antenna	Description	Support Bands
Antenna 0	2/3/4G LB TX Antenna 5G NR LB TX Antenna	GSM 850 WCDMA B5 LTE B5/12/17/26 NR B5
Antenna 1	2/3/4G LB TX Antenna 5G NR LB TX Antenna	GSM 850 WCDMA B5 LTE B5/12/17/26 NR B5
Antenna 2	2.4G/5G TX Antenna	2.4G/5G WLAN
Antenna 3	2/3/4G MHB TX Antenna 5G NR MHB TX Antenna	GSM 1900 WCDMA B2/4 LTE B2/4/7/38/41/66 NR B7/38/41/66
Antenna 4	2/3/4G MHB TX Antenna 5G NR MHB TX Antenna	GSM 1900 WCDMA B2/4 LTE B2/4/7/38/41/66 NR B7/38/41
Antenna 5	4G MHB TX Antenna 5G NR MHB TX Antenna	LTE B7 NR B7/66
Antenna 7	4G MHB TX Antenna 2.4G/BT TX Antenna	LTE B2/7 2.4G/BT WLAN
Antenna 8	5G TX Antenna	5G WLAN
Note1: WWAN TX antennas for certain frequency band can switch automatically, but only one antenna can transmit at same time. Note2: Middle and High frequency Band (MHB). Note3: Low frequency Band (LB).		

Antenna	Front Side (mm)	Back Side (mm)	Left Edge (mm)	Right Edge (mm)	Top Edge (mm)	Bottom Edge (mm)
Ant.0	<5	<5	69.5	<5	30	75.5
Ant.1	<5	<5	12.4	<5	153	<5
Ant.2	<5	<5	<5	69	41.3	62.3
Ant.3	<5	<5	38.3	16.5	<5	148
Ant.4	<5	<5	<5	61.3	95.4	<5
Ant.5	<5	<5	55.5	<5	<5	130.6
Ant.7	<5	<5	<5	56.3	<5	139
Ant.8	<5	<5	16.9	47.1	<5	156

9.1 SAR Test Exclusion Consideration Table

According with FCC KDB 447498 D01, Appendix A, <SAR Test Exclusion Thresholds for 100 MHz－6 GHz and ≤ 50 mm> Table, this Device SAR test configurations consider as following :

ANT0

Band	Mode	Max. Peak Power		Test Position Configurations					
		dBm	mW	Head	Front/ Back	Left Edge	Right Edge	Top Edge	Bottom Edge
GSM 850	Distance to User			<5mm	<5mm	69.5mm	<5mm	30mm	75.5mm
	Voice	33.80	2398.83	Yes	Yes	No	Yes	No	No
	Data	33.80	2398.83	Yes	Yes	No	Yes	No	No
WCDMA Band 5	Distance to User			<5mm	<5mm	69.5mm	<5mm	30mm	75.5mm
	RMC	25.00	316.23	Yes	Yes	No	Yes	No	No
LTE Band 5	Distance to User			<5mm	<5mm	69.5mm	<5mm	30mm	75.5mm
	QPSK	24.80	302.00	Yes	Yes	No	Yes	No	No
LTE Band 12	Distance to User			<5mm	<5mm	69.5mm	<5mm	30mm	75.5mm
	QPSK	24.80	302.00	Yes	Yes	No	Yes	No	No
LTE Band 17	Distance to User			<5mm	<5mm	69.5mm	<5mm	30mm	75.5mm
	QPSK	24.80	302.00	Yes	Yes	No	Yes	No	No
LTE Band 26	Distance to User			<5mm	<5mm	69.5mm	<5mm	30mm	75.5mm
	QPSK	24.80	302.00	Yes	Yes	No	Yes	No	No
NR n5	Distance to User			<5mm	<5mm	69.5mm	<5mm	30mm	75.5mm
	DFT-s-OFDM QPSK	24.00	251.19	Yes	Yes	No	Yes	No	No

ANT1

Band	Mode	Max. Peak Power		Test Position Configurations					
		dBm	mW	Head	Front/ Back	Left Edge	Right Edge	Top Edge	Bottom Edge
GSM 850	Distance to User			<5mm	<5mm	12.4mm	<5mm	153mm	<5mm
	Voice	33.80	2398.83	Yes	Yes	Yes	Yes	No	Yes
	Data	33.80	2398.83	Yes	Yes	Yes	Yes	No	Yes
WCDMA Band 5	Distance to User			<5mm	<5mm	12.4mm	<5mm	153mm	<5mm
	RMC	25.00	316.23	Yes	Yes	Yes	Yes	No	Yes
LTE Band 5	Distance to User			<5mm	<5mm	12.4mm	<5mm	153mm	<5mm
	QPSK	24.80	302.00	Yes	Yes	Yes	Yes	No	Yes
LTE Band 12	Distance to User			<5mm	<5mm	12.4mm	<5mm	153mm	<5mm
	QPSK	24.80	302.00	Yes	Yes	Yes	Yes	No	Yes
LTE Band 17	Distance to User			<5mm	<5mm	12.4mm	<5mm	153mm	<5mm
	QPSK	24.80	302.00	Yes	Yes	Yes	Yes	No	Yes
LTE Band 26	Distance to User			<5mm	<5mm	12.4mm	<5mm	153mm	<5mm
	QPSK	24.80	302.00	Yes	Yes	Yes	Yes	No	Yes
NR n5	Distance to User			<5mm	<5mm	12.4mm	<5mm	153mm	<5mm
	DFT-s-OFDM	24.50	281.84	Yes	Yes	Yes	Yes	No	Yes

	QPSK								

ANT2

Band	Mode	Max. Peak Power		Test Position Configurations					
		dBm	mW	Head	Front/ Back	Left Edge	Right Edge	Top Edge	Bottom Edge
WLAN 2.4 G	Distance to User			<5mm	<5mm	<5mm	69mm	41.3mm	62.3mm
	802.11b	18.50	70.79	Yes	Yes	Yes	No	No	No
	802.11g	18.50	70.79	No	No	No	No	No	No
	802.11n(HT20)	18.50	70.79	No	No	No	No	No	No
	802.11n(HT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT20)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT40)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE20)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE40)	18.50	70.79	No	No	No	No	No	No
WLAN 5.2 G	Distance to User			<5mm	<5mm	<5mm	69mm	41.3mm	62.3mm
	802.11a	19.50	89.13	Yes	Yes	Yes	No	No	No
	802.11n(HT20)	19.50	89.13	No	No	No	No	No	No
	802.11n(HT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT20)	19.50	89.13	No	No	No	No	No	No
	802.11ac(VHT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT80)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE20)	19.50	89.13	No	No	No	No	No	No
	802.11ax(HE40)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE80)	18.50	70.79	No	No	No	No	No	No
WLAN 5.3 G	Distance to User			<5mm	<5mm	<5mm	69mm	41.3mm	62.3mm
	802.11a	19.50	89.13	Yes	Yes	Yes	No	No	No
	802.11n(HT20)	19.50	89.13	No	No	No	No	No	No
	802.11n(HT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT20)	19.50	89.13	No	No	No	No	No	No
	802.11ac(VHT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT80)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE20)	19.50	89.13	No	No	No	No	No	No
	802.11ax(HE40)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE80)	18.50	70.79	No	No	No	No	No	No
WLAN 5.6 G	Distance to User			<5mm	<5mm	<5mm	69mm	41.3mm	62.3mm
	802.11a	19.50	89.13	Yes	Yes	Yes	No	No	No
	802.11n(HT20)	19.50	89.13	No	No	No	No	No	No
	802.11n(HT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT20)	19.50	89.13	No	No	No	No	No	No
	802.11ac(VHT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT80)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE20)	19.50	89.13	No	No	No	No	No	No
	802.11ax(HE40)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE80)	18.50	70.79	No	No	No	No	No	No

WLAN 5.8 G	Distance to User			<5mm	<5mm	<5mm	69mm	41.3mm	62.3mm
	802.11a	19.50	89.13	Yes	Yes	Yes	No	No	No
	802.11n(HT20)	19.50	89.13	No	No	No	No	No	No
	802.11n(HT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT20)	19.50	89.13	No	No	No	No	No	No
	802.11ac(VHT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT80)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE20)	19.50	89.13	No	No	No	No	No	No
	802.11ax(HE40)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE80)	18.50	70.79	No	No	No	No	No	No

ANT3

Band	Mode	Max. Peak Power		Test Position Configurations					
		dBm	mW	Head	Front/ Back	Left Edge	Right Edge	Top Edge	Bottom Edge
GSM 1900	Distance to User			<5mm	<5mm	38.3mm	16.5mm	<5mm	148mm
	Voice	30.10	1023.29	Yes	Yes	No	Yes	Yes	No
	Data	30.10	1023.29	Yes	Yes	No	Yes	Yes	No
WCDMA Band 2	Distance to User			<5mm	<5mm	38.3mm	16.5mm	<5mm	148mm
	RMC	24.30	269.15	Yes	Yes	No	Yes	Yes	No
WCDMA Band 4	Distance to User			<5mm	<5mm	38.3mm	16.5mm	<5mm	148mm
	RMC	23.80	239.88	Yes	Yes	No	Yes	Yes	No
LTE Band 2	Distance to User			<5mm	<5mm	38.3mm	16.5mm	<5mm	148mm
	QPSK	23.80	239.88	Yes	Yes	No	Yes	Yes	No
LTE Band 4	Distance to User			<5mm	<5mm	38.3mm	16.5mm	<5mm	148mm
	QPSK	23.80	239.88	Yes	Yes	No	Yes	Yes	No
LTE Band 7	Distance to User			<5mm	<5mm	38.3mm	16.5mm	<5mm	148mm
	QPSK	23.80	239.88	Yes	Yes	No	Yes	Yes	No
LTE Band 66	Distance to User			<5mm	<5mm	38.3mm	16.5mm	<5mm	148mm
	QPSK	23.80	239.88	Yes	Yes	No	Yes	Yes	No
LTE Band 38	Distance to User			<5mm	<5mm	38.3mm	16.5mm	<5mm	148mm
	QPSK	23.80	239.88	Yes	Yes	No	Yes	Yes	No
LTE Band 41	Distance to User			<5mm	<5mm	38.3mm	16.5mm	<5mm	148mm
	QPSK	23.80	239.88	Yes	Yes	No	Yes	Yes	No
NR n7	Distance to User			<5mm	<5mm	38.3mm	16.5mm	<5mm	148mm
	DFT-s-OFDM QPSK	23.30	213.80	Yes	Yes	No	Yes	Yes	No
NR n38	Distance to User			<5mm	<5mm	38.3mm	16.5mm	<5mm	148mm
	DFT-s-OFDM QPSK	23.30	213.80	Yes	Yes	No	Yes	Yes	No
NR n41	Distance to User			<5mm	<5mm	38.3mm	16.5mm	<5mm	148mm
	DFT-s-OFDM QPSK	23.30	213.80	Yes	Yes	No	Yes	Yes	No
NR n66	Distance to User			<5mm	<5mm	38.3mm	16.5mm	<5mm	148mm

	DFT-s-OFDM QPSK	23.00	199.53	Yes	Yes	No	Yes	Yes	No

ANT4

Band	Mode	Max. Peak Power		Test Position Configurations					
		dBm	mW	Head	Front/ Back	Left Edge	Right Edge	Top Edge	Bottom Edge
GSM 1900	Distance to User			<5mm	<5mm	<5mm	61.3mm	95.4mm	<5mm
	Voice	30.80	1202.26	Yes	Yes	Yes	No	No	Yes
	Data	30.80	1202.26	Yes	Yes	Yes	No	No	Yes
WCDMA Band 2	Distance to User			<5mm	<5mm	<5mm	61.3mm	95.4mm	<5mm
	RMC	25.00	316.23	Yes	Yes	Yes	No	No	Yes
WCDMA Band 4	Distance to User			<5mm	<5mm	<5mm	61.3mm	95.4mm	<5mm
	RMC	24.50	281.84	Yes	Yes	Yes	No	No	Yes
LTE Band 2	Distance to User			<5mm	<5mm	<5mm	61.3mm	95.4mm	<5mm
	QPSK	24.50	281.84	Yes	Yes	Yes	No	No	Yes
LTE Band 4	Distance to User			<5mm	<5mm	<5mm	61.3mm	95.4mm	<5mm
	QPSK	24.50	281.84	Yes	Yes	Yes	No	No	Yes
LTE Band 7	Distance to User			<5mm	<5mm	<5mm	61.3mm	95.4mm	<5mm
	QPSK	24.50	281.84	Yes	Yes	Yes	No	No	Yes
LTE Band 66	Distance to User			<5mm	<5mm	<5mm	61.3mm	95.4mm	<5mm
	QPSK	24.50	281.84	Yes	Yes	Yes	No	No	Yes
LTE Band 38	Distance to User			<5mm	<5mm	<5mm	61.3mm	95.4mm	<5mm
	QPSK	24.50	281.84	Yes	Yes	Yes	No	No	Yes
LTE Band 41	Distance to User			<5mm	<5mm	<5mm	61.3mm	95.4mm	<5mm
	QPSK	24.50	281.84	Yes	Yes	Yes	No	No	Yes
NR n7	Distance to User			<5mm	<5mm	<5mm	61.3mm	95.4mm	<5mm
	DFT-s-OFDM BPSK	24.00	251.19	Yes	Yes	Yes	No	No	Yes
NR n38	Distance to User			<5mm	<5mm	<5mm	61.3mm	95.4mm	<5mm
	DFT-s-OFDM BPSK	24.00	251.19	Yes	Yes	Yes	No	No	Yes
NR n41	Distance to User			<5mm	<5mm	<5mm	61.3mm	95.4mm	<5mm
	DFT-s-OFDM BPSK	24.00	251.19	Yes	Yes	Yes	No	No	Yes

ANT5

Band	Mode	Max. Peak Power		Test Position Configurations					
		dBm	mW	Head	Front/ Back	Left Edge	Right Edge	Top Edge	Bottom Edge
LTE Band 7 (Only for ENDC)	Distance to User			<5mm	<5mm	55.5mm	<5mm	<5mm	130.6mm
	QPSK	24.00	251.19	Yes	Yes	No	Yes	Yes	No
NR n7	Distance to User			<5mm	<5mm	55.5mm	<5mm	<5mm	130.6mm
	DFT-s-OFDM BPSK	24.00	251.19	Yes	Yes	No	Yes	Yes	No
NR n66	Distance to User			<5mm	<5mm	55.5mm	<5mm	<5mm	130.6mm
	DFT-s-OFDM BPSK	24.50	281.84	Yes	Yes	No	Yes	Yes	No

ANT7

Band	Mode	Max. Peak Power		Test Position Configurations					
		dBm	mW	Head	Front/ Back	Left Edge	Right Edge	Top Edge	Bottom Edge
LTE Band 2 (Only for ENDC)	Distance to User			<5mm	<5mm	<5mm	56.3mm	<5mm	139mm
	QPSK	22.00	158.49	Yes	Yes	Yes	No	Yes	No
LTE Band 7 (Only for ENDC)	Distance to User			<5mm	<5mm	<5mm	56.3mm	<5mm	139mm
	QPSK	22.00	158.49	Yes	Yes	Yes	No	Yes	No
WLAN 2.4 G	Distance to User			<5mm	<5mm	<5mm	56.3mm	<5mm	139mm
	802.11b	19.50	89.13	Yes	Yes	Yes	No	Yes	No
	802.11g	19.00	79.43	No	No	No	No	No	No
	802.11n(HT20)	19.00	79.43	No	No	No	No	No	No
	802.11n(HT40)	19.00	79.43	No	No	No	No	No	No
	802.11ac(VHT20)	19.00	79.43	No	No	No	No	No	No
	802.11ac(VHT40)	19.00	79.43	No	No	No	No	No	No
	802.11ax(HE20)	19.00	79.43	No	No	No	No	No	No
	802.11ax(HE40)	19.00	79.43	No	No	No	No	No	No
Bluetooth	Distance to User			<5mm	<5mm	<5mm	56.3mm	<5mm	139mm
	BR/EDR	14.00	25.12	Yes	Yes	Yes	No	Yes	No
	BLE	8.00	6.31	No	No	No	No	No	No

ANT8

Band	Mode	Max. Peak Power		Test Position Configurations					
		dBm	mW	Head	Front/ Back	Left Edge	Right Edge	Top Edge	Bottom Edge
WLAN 5.2 G	Distance to User			<5mm	<5mm	16.9mm	47.1mm	<5mm	156mm
	802.11a	19.50	89.13	Yes	Yes	Yes	No	Yes	No
	802.11n(HT20)	19.50	89.13	No	No	No	No	No	No
	802.11n(HT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT20)	19.50	89.13	No	No	No	No	No	No
	802.11ac(VHT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT80)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE20)	19.50	89.13	No	No	No	No	No	No
	802.11ax(HE40)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE80)	18.50	70.79	No	No	No	No	No	No
WLAN 5.3 G	Distance to User			<5mm	<5mm	16.9mm	47.1mm	<5mm	156mm
	802.11a	19.50	89.13	Yes	Yes	Yes	No	Yes	No
	802.11n(HT20)	19.50	89.13	No	No	No	No	No	No
	802.11n(HT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT20)	19.50	89.13	No	No	No	No	No	No
	802.11ac(VHT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT80)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE20)	19.50	89.13	No	No	No	No	No	No
	802.11ax(HE40)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE80)	18.50	70.79	No	No	No	No	No	No
WLAN 5.6 G	Distance to User			<5mm	<5mm	16.9mm	47.1mm	<5mm	156mm
	802.11a	19.50	89.13	Yes	Yes	Yes	No	Yes	No
	802.11n(HT20)	19.50	89.13	No	No	No	No	No	No
	802.11n(HT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT20)	19.50	89.13	No	No	No	No	No	No
	802.11ac(VHT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT80)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE20)	19.50	89.13	No	No	No	No	No	No
	802.11ax(HE40)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE80)	18.50	70.79	No	No	No	No	No	No
WLAN 5.8 G	Distance to User			<5mm	<5mm	16.9mm	47.1mm	<5mm	156mm
	802.11a	19.50	89.13	Yes	Yes	Yes	No	Yes	No
	802.11n(HT20)	19.50	89.13	No	No	No	No	No	No
	802.11n(HT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT20)	19.50	89.13	No	No	No	No	No	No
	802.11ac(VHT40)	18.50	70.79	No	No	No	No	No	No
	802.11ac(VHT80)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE20)	19.50	89.13	No	No	No	No	No	No
	802.11ax(HE40)	18.50	70.79	No	No	No	No	No	No
	802.11ax(HE80)	18.50	70.79	No	No	No	No	No	No

Note:

1. Maximum power is the source-based time-average power and represents the maximum RF output power including tune-up tolerance among production units
2. Per KDB 447498 D01, for larger devices, the test separation distance of adjacent edge configuration is determined by the closest separation between the antenna and the user.
3. Per KDB 447498 D01, standalone SAR test exclusion threshold is applied; If the distance of the antenna to the user is < 5mm, 5mm is used to determine SAR exclusion threshold
4. Per KDB 447498 D01, the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:
   [(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] ·[√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR
   a. f(GHz) is the RF channel transmit frequency in GHz
   b. Power and distance are rounded to the nearest mW and mm before calculation
   c. The result is rounded to one decimal place for comparison
   d. For < 50 mm distance, we just calculate mW of the exclusion threshold value (3.0) to do compare.

   This formula is [3.0] / [√f(GHz)] ·[(min. test separation distance, mm)] = exclusion threshold of mW.
5. Per KDB 447498 D01, at 100 MHz to 6 GHz and for test separation distances > 50 mm, the SAR test exclusion threshold is determined according to the following
   a. [Threshold at 50 mm in step 1) + (test separation distance - 50 mm)·(f(MHz)/150)] mW, at 100 MHz to 1500 MHz
   b. [Threshold at 50 mm in step 1) + (test separation distance - 50 mm)·10] mW at > 1500 MHz and ≤ 6 GHz
6. Per KDB 941225 D01, RMC 12.2kbps setting is used to evaluate SAR. If HSDPA /HSUPA /DC-HSDPA output power is < 0.25dB higher than RMC12.2Kbps, or reported SAR with RMC 12.2kbps setting is ≤ 1.2W/kg, HSDPA/HSUPA/DC-HSDPA SAR evaluation can be excluded.
7. Per KDB 248227 D01, choose the highest output power channel to test SAR and determine further SAR exclusion.8. For each frequency band, testing at higher data rates and higher order modulations is not required when the maximum average output power for each of these configurations is less than 1/4dB higher than those measured at the lowest data rate
8. Per KDB 248227 D01 SAR is not required for the following 2.4 GHz OFDM conditions.
   a. When KDB Publication 447498 D01 SAR test exclusion applies to the OFDM configuration.
   b. When the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg.
9. Per KDB 248227 D01 SAR is not required for the following U-NII-1 and U-NII-2A bands conditions.
   a. When the same maximum output power is specified for both bands, begin SAR measurement in U-NII-2A band by applying the OFDM SAR requirements. If the highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band for that configuration (802.11 mode and exposure condition); otherwise, each band is tested independently for SAR.
   b. When different maximum output power is specified for the bands, begin SAR measurement in the band with higher specified maximum output power. The highest reported SAR for the tested configuration is adjusted by the ratio of lower to higher specified maximum output power for the two bands. When the adjusted SAR is ≤ 1.2 W/kg, SAR is not required for the band with lower maximum output power in that test configuration; otherwise, each band is tested independently for SAR.

10 TEST RESULT

10.1 GSM 850

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head													
ANT0	Level1&2&3&4	GPRS (4slots)	Left Cheek	0	251	848.8	0.08	0.461	24.67	26.00	1.358	**0.626**	1#
	Level1&2&3&4		Left Tilt	0	251	848.8	0.12	0.056	24.67	26.00	1.358	0.076	/
	Level1&2&3&4		Right Cheek	0	251	848.8	-0.02	0.192	24.67	26.00	1.358	0.261	/
	Level1&2&3&4		Right Tilt	0	251	848.8	0.00	0.038	24.67	26.00	1.358	0.052	/
ANT1	Off	GPRS (4slots)	Left Cheek	0	128	824.2	-0.13	0.163	27.83	29.50	1.469	0.239	/
	Off		Left Tilt	0	128	824.2	-0.06	0.119	27.83	29.50	1.469	0.175	/
	Off		Right Cheek	0	128	824.2	0.11	0.244	27.83	29.50	1.469	0.358	/
	Off		Right Tilt	0	128	824.2	0.13	0.136	27.83	29.50	1.469	0.200	/
Body-worn Accessory													
ANT0	Level5&6&7&8	Voice	Front Side	15	251	848.8	0.15	0.139	31.11	32.30	1.315	0.183	/
	Level5&6&7&8		Back Side	15	251	848.8	0.08	0.171	31.11	32.30	1.315	0.225	/
	Level5&6&7&8	GPRS (4slots)	Front Side	15	251	848.8	-0.05	0.148	26.43	28.00	1.435	0.212	/
	Level5&6&7&8		Back Side	15	251	848.8	-0.15	0.186	26.43	28.00	1.435	0.267	/
ANT1	Off	Voice	Front Side	15	128	824.2	-0.19	0.207	32.92	33.80	1.225	0.253	/
	Off		Back Side	15	128	824.2	0.01	0.214	32.92	33.80	1.225	0.262	/
	Off	GPRS (4slots)	Front Side	15	128	824.2	0.06	0.226	27.83	29.50	1.469	0.332	/
	Off		Back Side	15	128	824.2	-0.07	0.244	27.83	29.50	1.469	**0.358**	2#
Hotspot													
ANT0	Level6&7&8	GPRS (4slots)	Front Side	10	251	848.8	-0.02	0.260	26.43	28.00	1.435	0.373	/
	Level6&7&8		Back Side	10	251	848.8	0.10	0.334	26.43	28.00	1.435	0.479	/
	Level6&7&8		Right Edge	10	251	848.8	0.07	0.502	26.43	28.00	1.435	**0.721**	3#
ANT1	Off	GPRS (4slots)	Front Side	10	128	824.2	-0.05	0.289	27.83	29.50	1.469	0.425	/
	Off		Back Side	10	128	824.2	0.13	0.337	27.83	29.50	1.469	0.495	/
	Off		Left Edge	10	128	824.2	0.17	0.241	27.83	29.50	1.469	0.354	/
	Off		Right Edge	10	128	824.2	-0.09	0.072	27.83	29.50	1.469	0.106	/
	Off		Bottom Edge	10	128	824.2	-0.18	0.180	27.83	29.50	1.469	0.264	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

10.2 GSM 1900

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head													
ANT3	Level1&2&3&4	GPRS (3slots)	Left Cheek	0	512	1850.2	0.01	0.331	19.37	20.80	1.390	0.460	/
	Level1&2&3&4		Left Tilt	0	512	1850.2	0.15	0.373	19.37	20.80	1.390	0.518	/
	Level1&2&3&4		Right Cheek	0	512	1850.2	-0.17	0.424	19.37	20.80	1.390	0.589	/
	Level1&2&3&4		Right Tilt	0	512	1850.2	-0.04	0.454	19.37	20.80	1.390	**0.631**	4#
ANT4	Off	GPRS (3slots)	Left Cheek	0	661	1880.0	-0.09	0.056	25.90	27.50	1.445	0.081	/
	Off		Left Tilt	0	661	1880.0	-0.06	0.043	25.90	27.50	1.445	0.062	/
	Off		Right Cheek	0	661	1880.0	-0.19	0.054	25.90	27.50	1.445	0.078	/
	Off		Right Tilt	0	661	1880.0	-0.07	0.042	25.90	27.50	1.445	0.061	/
Body-worn Accessory													
ANT3	Level5&6&7&8	Voice	Front Side	15	661	1880.0	0.11	0.220	25.63	26.10	1.114	0.245	/
	Level5&6&7&8		Back Side	15	661	1880.0	-0.11	0.226	25.63	26.10	1.114	0.252	/
	Level5&6&7&8	GPRS (3slots)	Front Side	15	512	1850.2	0.04	0.248	21.95	22.80	1.216	0.302	/
	Level5&6&7&8		Back Side	15	512	1850.2	0.13	0.250	21.95	22.80	1.216	**0.304**	5#
ANT4	Level5&6&7&8	Voice	Front Side	15	661	1880.0	-0.08	0.125	27.59	28.30	1.178	0.147	/
	Level5&6&7&8		Back Side	15	661	1880.0	-0.12	0.171	27.59	28.30	1.178	0.201	/
	Level5&6&7&8	GPRS (3slots)	Front Side	15	512	1850.2	-0.07	0.130	23.52	25.00	1.406	0.183	/
	Level5&6&7&8		Back Side	15	512	1850.2	0.03	0.183	23.52	25.00	1.406	0.257	/
Hotspot													
ANT3	Level6&7&8	GPRS (3slots)	Front Side	10	512	1850.2	-0.09	0.383	21.95	22.80	1.216	0.466	/
	Level6&7&8		Back Side	10	512	1850.2	-0.06	0.382	21.95	22.80	1.216	0.465	/
	Level6&7&8		Right Edge	10	512	1850.2	-0.18	0.072	21.95	22.80	1.216	0.088	/
	Level6&7&8		Top Edge	10	512	1850.2	-0.03	0.496	21.95	22.80	1.216	**0.603**	6#
ANT4	Level6&7&8	GPRS (3slots)	Front Side	10	661	1880.0	0.19	0.234	23.52	25.00	1.406	0.329	/
	Level6&7&8		Back Side	10	661	1880.0	0.19	0.323	23.52	25.00	1.406	0.454	/
	Level6&7&8		Left Edge	10	661	1880.0	-0.04	0.163	23.52	25.00	1.406	0.229	/
	Level6&7&8		Bottom Edge	10	661	1880.0	0.09	0.424	23.52	25.00	1.406	0.596	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

10.3WCDMA Band 2

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head													
ANT3	Level1&2&3&4	RMC	Left Cheek	0	9400	1880.0	0.01	0.453	13.73	15.30	1.435	0.650	/
	Level1&2&3&4		Left Tilt	0	9400	1880.0	0.10	0.520	13.73	15.30	1.435	0.746	/
	Level1&2&3&4		Right Cheek	0	9400	1880.0	-0.10	0.550	13.73	15.30	1.435	0.790	/
	Level1&2&3&4		Right Tilt	0	9400	1880.0	-0.05	0.556	13.73	15.30	1.435	**0.798**	7#
ANT4	Off	RMC	Left Cheek	0	9400	1880.0	0.15	0.093	23.50	25.00	1.413	0.131	/
	Off		Left Tilt	0	9400	1880.0	0.07	0.047	23.50	25.00	1.413	0.066	/
	Off		Right Cheek	0	9400	1880.0	-0.12	0.091	23.50	25.00	1.413	0.129	/
	Off		Right Tilt	0	9400	1880.0	-0.16	0.071	23.50	25.00	1.413	0.100	/
Body-worn Accessory													
ANT3	Level5&6&7&8	RMC	Front Side	15	9400	1880.0	0.10	0.259	17.90	19.50	1.445	0.374	/
	Level5&6&7&8		Back Side	15	9400	1880.0	0.05	0.309	17.90	19.50	1.445	**0.447**	8#
ANT4	Level5&6&7&8	RMC	Front Side	15	9400	1880.0	0.06	0.142	18.76	20.00	1.330	0.189	/
	Level5&6&7&8		Back Side	15	9400	1880.0	0.15	0.211	18.76	20.00	1.330	0.281	/
Hotspot													
ANT3	Level6&7&8	RMC	Front Side	10	9400	1880.0	0.00	0.405	17.90	19.50	1.445	0.585	/
	Level6&7&8		Back Side	10	9400	1880.0	0.04	0.461	17.90	19.50	1.445	0.666	/
	Level6&7&8		Right Edge	10	9400	1880.0	-0.03	0.060	17.90	19.50	1.445	0.087	/
	Level6&7&8		Top Edge	10	9400	1880.0	-0.01	0.549	17.90	19.50	1.445	**0.794**	9#
ANT4	Level6&7&8	RMC	Front Side	10	9400	1880.0	-0.12	0.266	18.76	20.00	1.330	0.354	/
	Level6&7&8		Back Side	10	9400	1880.0	-0.07	0.351	18.76	20.00	1.330	0.467	/
	Level6&7&8		Left Edge	10	9400	1880.0	0.01	0.171	18.76	20.00	1.330	0.228	/
	Level6&7&8		Bottom Edge	10	9400	1880.0	0.03	0.525	18.76	20.00	1.330	0.698	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.													

10.4WCDMA Band 4

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head													
ANT3	Level1&2&3&4	RMC	Left Cheek	0	1412	1732.4	-0.05	0.370	15.03	16.30	1.340	0.496	/
	Level1&2&3&4		Left Tilt	0	1412	1732.4	0.15	0.464	15.03	16.30	1.340	0.622	/
	Level1&2&3&4		Right Cheek	0	1412	1732.4	-0.13	0.539	15.03	16.30	1.340	0.722	/
	Level1&2&3&4		Right Tilt	0	1412	1732.4	0.15	0.576	15.03	16.30	1.340	**0.772**	10#
ANT4	Off	RMC	Left Cheek	0	1412	1732.4	-0.14	0.124	23.29	24.50	1.321	0.164	/
	Off		Left Tilt	0	1412	1732.4	0.12	0.075	23.29	24.50	1.321	0.099	/
	Off		Right Cheek	0	1412	1732.4	0.19	0.190	23.29	24.50	1.321	0.251	/
	Off		Right Tilt	0	1412	1732.4	0.14	0.060	23.29	24.50	1.321	0.079	/
Body-worn Accessory													
ANT3	Level5&6&7&8	RMC	Front Side	15	1412	1732.4	0.05	0.192	16.75	18.00	1.334	0.256	/
	Level5&6&7&8		Back Side	15	1412	1732.4	0.12	0.239	16.75	18.00	1.334	**0.319**	11#
ANT4	Level5&6&7&8	RMC	Front Side	15	1412	1732.4	0.19	0.159	18.97	20.00	1.268	0.202	/
	Level5&6&7&8		Back Side	15	1412	1732.4	-0.14	0.187	18.97	20.00	1.268	0.237	/
Hotspot													
ANT3	Level6&7&8	RMC	Front Side	10	1412	1732.4	0.15	0.307	16.75	18.00	1.334	0.409	/
	Level6&7&8		Back Side	10	1412	1732.4	0.02	0.372	16.75	18.00	1.334	0.496	/
	Level6&7&8		Right Edge	10	1412	1732.4	0.01	0.062	16.75	18.00	1.334	0.083	/
	Level6&7&8		Top Edge	10	1412	1732.4	0.16	0.396	16.75	18.00	1.334	0.528	/
ANT4	Level6&7&8	RMC	Front Side	10	1412	1732.4	-0.04	0.389	18.97	20.00	1.268	0.493	/
	Level6&7&8		Back Side	10	1412	1732.4	-0.17	0.557	18.97	20.00	1.268	0.706	/
	Level6&7&8		Left Edge	10	1412	1732.4	-0.04	0.323	18.97	20.00	1.268	0.409	/
	Level6&7&8		Bottom Edge	10	1412	1732.4	-0.02	0.573	18.97	20.00	1.268	**0.726**	12#
Note: Refer to ANNEX C for the detailed test data for each test configuration.													

10.5 WCDMA Band 5

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head													
ANT0	Level1&2&3&4	RMC	Left Cheek	0	4182	836.4	0.06	0.531	21.60	23.00	1.380	**0.733**	13#
	Level1&2&3&4		Left Tilt	0	4182	836.4	-0.03	0.077	21.60	23.00	1.380	0.106	/
	Level1&2&3&4		Right Cheek	0	4182	836.4	0.17	0.266	21.60	23.00	1.380	0.367	/
	Level1&2&3&4		Right Tilt	0	4182	836.4	0.02	0.049	21.60	23.00	1.380	0.068	/
ANT1	Off	RMC	Left Cheek	0	4132	826.4	-0.13	0.153	23.91	25.00	1.285	0.197	/
	Off		Left Tilt	0	4132	826.4	0.12	0.114	23.91	25.00	1.285	0.147	/
	Off		Right Cheek	0	4132	826.4	-0.16	0.233	23.91	25.00	1.285	0.299	/
	Off		Right Tilt	0	4132	826.4	0.09	0.134	23.91	25.00	1.285	0.172	/
Body-worn Accessory													
ANT0	Level5&6&7&8	RMC	Front Side	15	4182	836.4	-0.13	0.225	23.30	24.50	1.318	0.297	/
	Level5&6&7&8		Back Side	15	4182	836.4	-0.14	0.274	23.30	24.50	1.318	**0.361**	14#
ANT1	Off	RMC	Front Side	15	4132	826.4	-0.14	0.227	23.91	25.00	1.285	0.292	/
	Off		Back Side	15	4132	826.4	0.05	0.235	23.91	25.00	1.285	0.302	/
Hotspot													
ANT0	Level6&7&8	RMC	Front Side	10	4182	836.4	-0.06	0.282	23.30	24.50	1.318	0.372	/
	Level6&7&8		Back Side	10	4182	836.4	0.10	0.371	23.30	24.50	1.318	0.489	/
	Level6&7&8		Right Edge	10	4182	836.4	-0.06	0.553	23.30	24.50	1.318	**0.729**	15#
ANT1	Off	RMC	Front Side	10	4132	826.4	0.15	0.397	23.91	25.00	1.285	0.510	/
	Off		Back Side	10	4132	826.4	-0.04	0.471	23.91	25.00	1.285	0.605	/
	Off		Left Edge	10	4132	826.4	0.07	0.289	23.91	25.00	1.285	0.371	/
	Off		Right Edge	10	4132	826.4	-0.04	0.114	23.91	25.00	1.285	0.147	/
	Off		Bottom Edge	10	4132	826.4	-0.08	0.255	23.91	25.00	1.285	0.328	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

10.6 LTE Band 2 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head															
ANT3	Level1&2&3&4	QPSK	Left Cheek	0	18900	1880	1	Mid	0.09	0.391	14.16	15.80	1.459	0.570	/
	Level1&2&3&4			0	18700	1860	50	Mid	-0.19	0.398	14.12	15.80	1.472	0.586	/
	Level1&2&3&4		Left Tilt	0	18900	1880	1	Mid	-0.06	0.455	14.16	15.80	1.459	0.664	/
	Level1&2&3&4			0	18700	1860	50	Mid	0.19	0.463	14.12	15.80	1.472	0.682	/
	Level1&2&3&4		Right Cheek	0	18900	1880	1	Mid	0.10	0.494	14.16	15.80	1.459	0.721	/
	Level1&2&3&4			0	18700	1860	50	Mid	-0.10	0.506	14.12	15.80	1.472	0.745	/
	Level1&2&3&4		Right Tilt	0	18900	1880	1	Mid	-0.02	0.570	14.16	15.80	1.459	**0.832**	16#
	Level1&2&3&4			0	18700	1860	1	High	-0.08	0.556	14.16	15.80	1.459	0.811	/
	Level1&2&3&4			0	19100	1900	1	Low	0.15	0.532	13.97	15.80	1.524	0.811	/
	Level1&2&3&4			0	18700	1860	50	Mid	0.01	0.559	14.12	15.80	1.472	0.823	/
	Level1&2&3&4			0	18900	1880	50	High	0.03	0.540	14.12	15.80	1.472	0.795	/
	Level1&2&3&4			0	19100	1900	50	Mid	0.16	0.529	14.07	15.80	1.489	0.788	/
	Level1&2&3&4			0	18700	1860	100	Low	-0.17	0.540	14.11	15.80	1.476	0.797	/
ANT4	Off	QPSK	Left Cheek	0	18900	1880	1	High	0.09	0.087	22.90	24.50	1.445	0.126	/
	Off			0	18900	1880	50	High	-0.13	0.065	21.97	23.50	1.422	0.092	/
	Off		Left Tilt	0	18900	1880	1	High	-0.17	0.046	22.90	24.50	1.445	0.066	/
	Off			0	18900	1880	50	High	0.02	0.000	21.97	23.50	1.422	0.000	/
	Off		Right Cheek	0	18900	1880	1	High	0.17	0.083	22.90	24.50	1.445	0.120	/
	Off			0	18900	1880	50	High	-0.12	0.065	21.97	23.50	1.422	0.092	/
	Off		Right Tilt	0	18900	1880	1	High	-0.15	0.056	22.90	24.50	1.445	0.081	/
	Off			0	18900	1880	50	High	-0.14	0.047	21.97	23.50	1.422	0.067	/
Body-worn Accessory															
ANT3	Level5&6&7&8	QPSK	Front Side	15	18900	1880	1	Low	0.07	0.285	19.67	21.30	1.455	0.415	/
	Level5&6&7&8			15	18700	1860	50	Mid	0.17	0.298	19.75	21.30	1.429	0.426	/
	Level5&6&7&8		Back Side	15	18900	1880	1	Low	-0.02	0.353	19.67	21.30	1.455	**0.514**	17#
	Level5&6&7&8			15	18700	1860	50	Mid	0.02	0.358	19.75	21.30	1.429	0.512	/
ANT4	Level5&6&7&8	QPSK	Front Side	15	18900	1880	1	Mid	0.00	0.110	19.09	20.50	1.384	0.152	/
	Level5&6&7&8			15	18900	1880	50	High	0.07	0.105	19.15	20.50	1.365	0.143	/
	Level5&6&7&8		Back Side	15	18900	1880	1	Mid	-0.17	0.152	19.09	20.50	1.384	0.210	/
	Level5&6&7&8			15	18900	1880	50	High	0.14	0.143	19.15	20.50	1.365	0.195	/
Hotspot															
ANT3	Level6&7&8	QPSK	Front Side	10	18900	1880	1	Low	-0.13	0.475	19.67	21.30	1.455	0.691	/
	Level6&7&8			10	18700	1860	50	Mid	0.12	0.461	19.75	21.30	1.429	0.659	/
	Level6&7&8		Back Side	10	18900	1880	1	Low	0.06	0.548	19.67	21.30	1.455	0.798	/
	Level6&7&8			10	18700	1860	50	Mid	-0.16	0.530	19.75	21.30	1.429	0.757	/
	Level6&7&8		Right Edge	10	18900	1880	1	Low	-0.06	0.079	19.67	21.30	1.455	0.115	/
	Level6&7&8			10	18700	1860	50	Mid	-0.06	0.075	19.75	21.30	1.429	0.107	/
	Level6&7&8		Top Edge	10	18900	1880	1	Low	0.04	0.676	19.67	21.30	1.455	**0.984**	18#
	Level6&7&8			10	18700	1860	1	Low	0.12	0.641	19.67	21.30	1.455	0.933	/

	Level6&7&8			10	19100	1900	1	Low	-0.08	0.650	19.55	21.30	1.496	0.973	/
	Level6&7&8			10	18700	1860	50	Mid	0.06	0.656	19.75	21.30	1.429	0.937	/
	Level6&7&8			10	18900	1880	50	High	0.07	0.630	19.69	21.30	1.449	0.913	/
	Level6&7&8			10	19100	1900	50	Mid	-0.06	0.641	19.64	21.30	1.466	0.939	/
	Level6&7&8			10	18700	1860	100	Low	-0.08	0.603	19.69	21.30	1.449	0.874	/
ANT4	Level6&7&8	QPSK	Front Side	10	18900	1880	1	Mid	0.09	0.279	19.09	20.50	1.384	0.386	/
	Level6&7&8			10	18900	1880	50	High	0.17	0.264	19.15	20.50	1.365	0.360	/
	Level6&7&8		Back Side	10	18900	1880	1	Mid	0.12	0.386	19.09	20.50	1.384	0.534	/
	Level6&7&8			10	18900	1880	50	High	0.08	0.370	19.15	20.50	1.365	0.505	/
	Level6&7&8		Left Edge	10	18900	1880	1	Mid	0.10	0.170	19.09	20.50	1.384	0.235	/
	Level6&7&8			10	18900	1880	50	High	-0.13	0.158	19.15	20.50	1.365	0.216	/
	Level6&7&8		Bottom Edge	10	18900	1880	1	Mid	0.06	0.525	19.09	20.50	1.384	0.726	/
	Level6&7&8			10	18900	1880	50	High	-0.19	0.514	19.15	20.50	1.365	0.701	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

10.7 LTE Band 4 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head															
ANT3	Level1&2&3&4	QPSK	Left Cheek	0	20175	1732.5	1	Low	0.19	0.269	13.98	15.30	1.355	0.365	/
	Level1&2&3&4			0	20175	1732.5	50	Low	-0.06	0.272	13.90	15.30	1.380	0.375	/
	Level1&2&3&4		Left Tilt	0	20175	1732.5	1	Low	-0.02	0.317	13.98	15.30	1.355	0.430	/
	Level1&2&3&4			0	20175	1732.5	50	Low	0.07	0.332	13.90	15.30	1.380	0.458	/
	Level1&2&3&4		Right Cheek	0	20175	1732.5	1	Low	0.00	0.378	13.98	15.30	1.355	0.512	/
	Level1&2&3&4			0	20175	1732.5	50	Low	-0.13	0.400	13.90	15.30	1.380	0.552	/
	Level1&2&3&4		Right Tilt	0	20175	1732.5	1	Low	-0.19	0.482	13.98	15.30	1.355	0.653	/
	Level1&2&3&4			0	20175	1732.5	50	Low	0.03	0.519	13.90	15.30	1.380	**0.716**	19#
ANT4	Off	QPSK	Left Cheek	0	20175	1732.5	1	Low	-0.08	0.115	23.23	24.50	1.340	0.154	/
	Off			0	20175	1732.5	50	Low	-0.10	0.091	22.26	23.50	1.330	0.121	/
	Off		Left Tilt	0	20175	1732.5	1	Low	-0.01	0.067	23.23	24.50	1.340	0.090	/
	Off			0	20175	1732.5	50	Low	-0.17	0.058	22.26	23.50	1.330	0.077	/
	Off		Right Cheek	0	20175	1732.5	1	Low	0.13	0.171	23.23	24.50	1.340	0.229	/
	Off			0	20175	1732.5	50	Low	-0.03	0.140	22.26	23.50	1.330	0.186	/
	Off		Right Tilt	0	20175	1732.5	1	Low	0.01	0.054	23.23	24.50	1.340	0.072	/
	Off			0	20175	1732.5	50	Low	0.06	0.051	22.26	23.50	1.330	0.068	/
Body-worn Accessory															
ANT3	Level5&6&7&8	QPSK	Front Side	15	20175	1732.5	1	Low	-0.02	0.203	19.90	21.30	1.380	0.280	/
	Level5&6&7&8			15	20175	1732.5	50	Low	-0.12	0.205	19.98	21.30	1.355	0.278	/
	Level5&6&7&8		Back Side	15	20175	1732.5	1	Low	0.05	0.239	19.90	21.30	1.380	**0.330**	20#
	Level5&6&7&8			15	20175	1732.5	50	Low	0.08	0.234	19.98	21.30	1.355	0.317	/
ANT4	Level5&6&7&8	QPSK	Front Side	15	20175	1732.5	1	High	-0.12	0.118	18.89	20.00	1.291	0.152	/
	Level5&6&7&8			15	20300	1745	50	Mid	0.13	0.130	19.06	20.00	1.242	0.161	/
	Level5&6&7&8		Back Side	15	20175	1732.5	1	High	-0.15	0.139	18.89	20.00	1.291	0.179	/
	Level5&6&7&8			15	20300	1745	50	Mid	0.07	0.156	19.06	20.00	1.242	0.194	/
Hotspot															
ANT3	Level6&7&8	QPSK	Front Side	10	20175	1732.5	1	Low	-0.15	0.411	19.90	21.30	1.380	0.567	/
	Level6&7&8			10	20175	1732.5	50	Low	0.18	0.403	19.98	21.30	1.355	0.546	/
	Level6&7&8		Back Side	10	20175	1732.5	1	Low	0.10	0.487	19.90	21.30	1.380	0.672	/
	Level6&7&8			10	20175	1732.5	50	Low	0.02	0.452	19.98	21.30	1.355	0.613	/
	Level6&7&8		Right Edge	10	20175	1732.5	1	Low	-0.02	0.055	19.90	21.30	1.380	0.076	/
	Level6&7&8			10	20175	1732.5	50	Low	0.17	0.055	19.98	21.30	1.355	0.075	/
	Level6&7&8		Top Edge	10	20175	1732.5	1	Low	0.09	0.612	19.90	21.30	1.380	**0.845**	21#
	Level6&7&8			10	20050	1720	1	High	0.12	0.542	19.78	21.30	1.419	0.769	/
	Level6&7&8			10	20300	1745	1	Low	0.09	0.596	19.85	21.30	1.396	0.832	/
	Level6&7&8			10	20175	1732.5	50	Low	0.12	0.598	19.98	21.30	1.355	0.810	/
	Level6&7&8			10	20050	1720	50	High	-0.13	0.604	19.87	21.30	1.390	0.840	/
	Level6&7&8			10	20300	1745	50	Low	0.09	0.575	19.94	21.30	1.368	0.786	/
	Level6&7&8			10	20175	1732.5	100	Low	0.02	0.605	19.90	21.30	1.380	0.835	/

ANT4	Level6&7&8	QPSK	Front Side	10	20175	1732.5	1	High	-0.09	0.235	18.89	20.00	1.291	0.303	/
	Level6&7&8			10	20300	1745	50	Mid	-0.06	0.241	19.06	20.00	1.242	0.299	/
	Level6&7&8		Back Side	10	20175	1732.5	1	High	-0.15	0.302	18.89	20.00	1.291	0.390	/
	Level6&7&8			10	20300	1745	50	Mid	0.06	0.300	19.06	20.00	1.242	0.372	/
	Level6&7&8		Left Edge	10	20175	1732.5	1	High	0.01	0.306	18.89	20.00	1.291	0.395	/
	Level6&7&8			10	20300	1745	50	Mid	0.02	0.311	19.06	20.00	1.242	0.386	/
	Level6&7&8		Bottom Edge	10	20175	1732.5	1	High	0.14	0.394	18.89	20.00	1.291	0.509	/
	Level6&7&8			10	20300	1745	50	Mid	0.01	0.401	19.06	20.00	1.242	0.498	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

10.8LTE Band 7 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head															
ANT3	Level1&2&3&4	QPSK	Left Cheek	0	21100	2535	1	High	-0.10	0.413	14.44	15.30	1.219	0.503	/
	Level1&2&3&4			0	21100	2535	50	Mid	-0.14	0.405	14.50	15.30	1.202	0.487	/
	Level1&2&3&4		Left Tilt	0	21100	2535	1	High	-0.13	0.557	14.44	15.30	1.219	0.679	/
	Level1&2&3&4			0	21100	2535	50	Mid	-0.02	0.542	14.50	15.30	1.202	0.652	/
	Level1&2&3&4		Right Cheek	0	21100	2535	1	High	-0.05	0.597	14.44	15.30	1.219	0.728	/
	Level1&2&3&4			0	21100	2535	50	Mid	0.11	0.592	14.50	15.30	1.202	0.712	/
	Level1&2&3&4		Right Tilt	0	21100	2535	1	High	-0.04	0.771	14.44	15.30	1.219	**0.940**	22#
	Level1&2&3&4			0	20850	2510	1	Low	-0.09	0.760	14.40	15.30	1.230	0.935	/
	Level1&2&3&4			0	21350	2560	1	Low	0.00	0.731	14.23	15.30	1.279	0.935	/
	Level1&2&3&4			0	21100	2535	50	Mid	-0.02	0.763	14.50	15.30	1.202	0.917	/
	Level1&2&3&4			0	20850	2510	50	Mid	0.07	0.765	14.48	15.30	1.208	0.924	/
	Level1&2&3&4			0	21350	2560	50	Mid	-0.11	0.759	14.42	15.30	1.225	0.929	/
	Level1&2&3&4			0	20850	2510	100	Low	0.08	0.742	14.49	15.30	1.205	0.894	/
ANT4	Off	QPSK	Left Cheek	0	21100	2535	1	Low	0.17	0.206	23.47	24.50	1.268	0.261	/
	Off			0	20850	2510	50	Mid	0.13	0.159	22.58	23.50	1.236	0.197	/
	Off		Left Tilt	0	21100	2535	1	Low	-0.15	0.077	23.47	24.50	1.268	0.098	/
	Off			0	20850	2510	50	Mid	0.11	0.061	22.58	23.50	1.236	0.075	/
	Off		Right Cheek	0	21100	2535	1	Low	-0.03	0.142	23.47	24.50	1.268	0.180	/
	Off			0	20850	2510	50	Mid	-0.15	0.109	22.58	23.50	1.236	0.135	/
	Off		Right Tilt	0	21100	2535	1	Low	0.01	0.070	23.47	24.50	1.268	0.089	/
	Off			0	20850	2510	50	Mid	0.06	0.056	22.58	23.50	1.236	0.069	/
Body-worn Accessory															
ANT3	Level5&6&7&8	QPSK	Front Side	15	21100	2535	1	Mid	-0.07	0.130	17.15	18.80	1.462	0.190	/
	Level5&6&7&8			15	20850	2510	50	Mid	-0.19	0.127	17.24	18.80	1.432	0.182	/
	Level5&6&7&8		Back Side	15	21100	2535	1	Mid	0.08	0.152	17.15	18.80	1.462	**0.222**	23#
	Level5&6&7&8			15	20850	2510	50	Mid	-0.07	0.149	17.24	18.80	1.432	0.213	/
ANT4	Level5&6&7&8	QPSK	Front Side	15	20850	2510	1	Low	-0.10	0.148	17.97	19.00	1.268	0.188	/
	Level5&6&7&8			15	20850	2510	50	Low	-0.02	0.143	17.81	19.00	1.315	0.188	/
	Level5&6&7&8		Back Side	15	20850	2510	1	Low	0.11	0.142	17.97	19.00	1.268	0.180	/
	Level5&6&7&8			15	20850	2510	50	Low	-0.14	0.134	17.81	19.00	1.315	0.176	/
Hotspot															
ANT3	Level6&7&8	QPSK	Front Side	10	21100	2535	1	Mid	-0.11	0.308	17.15	18.80	1.462	0.450	/
	Level6&7&8			10	20850	2510	50	Mid	-0.02	0.302	17.24	18.80	1.432	0.433	/
	Level6&7&8		Back Side	10	21100	2535	1	Mid	0.17	0.339	17.15	18.80	1.462	0.496	/
	Level6&7&8			10	20850	2510	50	Mid	0.17	0.327	17.24	18.80	1.432	0.468	/
	Level6&7&8		Right Edge	10	21100	2535	1	Mid	0.06	0.115	17.15	18.80	1.462	0.168	/
	Level6&7&8			10	20850	2510	50	Mid	0.00	0.106	17.24	18.80	1.432	0.152	/
	Level6&7&8		Top Edge	10	21100	2535	1	Mid	-0.19	0.580	17.15	18.80	1.462	0.848	/
	Level6&7&8			10	20850	2510	1	Low	0.15	0.606	17.15	18.80	1.462	**0.886**	24#

	Level6&7&8			10	21350	2560	1	Low	0.06	0.573	16.98	18.80	1.521	0.871	/
	Level6&7&8			10	20850	2510	50	Mid	-0.14	0.593	17.24	18.80	1.432	0.849	/
	Level6&7&8			10	21100	2535	50	High	-0.07	0.574	17.23	18.80	1.435	0.824	/
	Level6&7&8			10	21350	2560	50	Low	0.07	0.586	17.15	18.80	1.462	0.857	/
	Level6&7&8			10	20850	2510	100	Low	-0.11	0.595	17.22	18.80	1.439	0.856	/
ANT4	Level6&7&8	QPSK	Front Side	10	20850	2510	1	Low	-0.16	0.234	17.97	19.00	1.268	0.297	/
	Level6&7&8			10	20850	2510	50	Low	0.00	0.241	17.81	19.00	1.315	0.317	/
	Level6&7&8		Back Side	10	20850	2510	1	Low	-0.15	0.333	17.97	19.00	1.268	0.422	/
	Level6&7&8			10	20850	2510	50	Low	0.19	0.358	17.81	19.00	1.315	0.471	/
	Level6&7&8		Left Edge	10	20850	2510	1	Low	-0.06	0.263	17.97	19.00	1.268	0.333	/
	Level6&7&8			10	20850	2510	50	Low	0.14	0.268	17.81	19.00	1.315	0.352	/
	Level6&7&8		Bottom Edge	10	20850	2510	1	Low	0.04	0.227	17.97	19.00	1.268	0.288	/
	Level6&7&8			10	20850	2510	50	Low	-0.16	0.231	17.81	19.00	1.315	0.304	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

10.9 LTE Band 7 (20MHz Bandwidth) Worse case for CA Test

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head															
ANT3	Level1&2&3&4	QPSK	Right Tilt	0	21100 + 20902	2535 + 2515.2	2+1	Low +High	0.04	0.605	14.27	15.30	1.268	0.767	/
Body-worn Accessory															
ANT3	Level5&6&7&8	QPSK	Back Side	15	21100 + 20902	2535 + 2515.2	2+1	Low +High	0.01	0.115	17.76	18.80	1.271	0.146	/
Hotspot															
ANT3	Level6&7&8	QPSK	Top Edge	10	20850 + 21048	2510 + 2529.8	1+2	High +Low	-0.04	0.461	17.82	18.80	1.253	0.578	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

10.10 LTE Band 12 (10MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head															
ANT0	Off	QPSK	Left Cheek	0	23095	707.5	1	Low	-0.11	0.359	23.41	24.80	1.377	**0.494**	25#
	Off			0	23095	707.5	25	Low	-0.12	0.310	22.48	23.80	1.355	0.420	/
	Off		Left Tilt	0	23095	707.5	1	Low	-0.14	0.048	23.41	24.80	1.377	0.066	/
	Off			0	23095	707.5	25	Low	-0.05	0.044	22.48	23.80	1.355	0.060	/
	Off		Right Cheek	0	23095	707.5	1	Low	-0.05	0.171	23.41	24.80	1.377	0.236	/
	Off			0	23095	707.5	25	Low	0.19	0.149	22.48	23.80	1.355	0.202	/
	Off		Right Tilt	0	23095	707.5	1	Low	0.02	0.035	23.41	24.80	1.377	0.048	/
	Off			0	23095	707.5	25	Low	0.16	0.029	22.48	23.80	1.355	0.039	/
ANT1	Off	QPSK	Left Cheek	0	23130	711	1	Low	-0.03	0.101	23.63	24.80	1.309	0.132	/
	Off			0	23060	704	25	Mid	0.12	0.086	22.72	23.80	1.282	0.110	/
	Off		Left Tilt	0	23130	711	1	Low	-0.05	0.065	23.63	24.80	1.309	0.085	/
	Off			0	23060	704	25	Mid	0.03	0.056	22.72	23.80	1.282	0.072	/
	Off		Right Cheek	0	23130	711	1	Low	-0.08	0.149	23.63	24.80	1.309	0.195	/
	Off			0	23060	704	25	Mid	-0.05	0.127	22.72	23.80	1.282	0.163	/
	Off		Right Tilt	0	23130	711	1	Low	0.06	0.076	23.63	24.80	1.309	0.099	/
	Off			0	23060	704	25	Mid	0.12	0.064	22.72	23.80	1.282	0.082	/
Body-worn Accessory															
ANT0	Off	QPSK	Front Side	15	23095	707.5	1	Low	-0.13	0.104	23.41	24.80	1.377	0.143	/
	Off			15	23095	707.5	25	Low	0.07	0.090	22.48	23.80	1.355	0.122	/
	Off		Back Side	15	23095	707.5	1	Low	-0.12	0.130	23.41	24.80	1.377	0.179	/
	Off			15	23095	707.5	25	Low	-0.17	0.118	22.48	23.80	1.355	0.160	/
ANT1	Off	QPSK	Front Side	15	23130	711	1	Low	-0.16	0.194	23.63	24.80	1.309	0.254	/
	Off			15	23060	704	25	Mid	0.19	0.163	22.72	23.80	1.282	0.209	/
	Off		Back Side	15	23130	711	1	Low	0.02	0.216	23.63	24.80	1.309	**0.283**	26#
	Off			15	23060	704	25	Mid	0.10	0.204	22.72	23.80	1.282	0.262	/
Hotspot															
ANT0	Off	QPSK	Front Side	10	23095	707.5	1	Low	-0.11	0.165	23.41	24.80	1.377	0.227	/
	Off			10	23095	707.5	25	Low	-0.18	0.144	22.48	23.80	1.355	0.195	/
	Off		Back Side	10	23095	707.5	1	Low	0.01	0.220	23.41	24.80	1.377	0.303	/
	Off			10	23095	707.5	25	Low	-0.12	0.188	22.48	23.80	1.355	0.255	/
	Off		Right Edge	10	23095	707.5	1	Low	0.17	0.405	23.41	24.80	1.377	**0.558**	27#
	Off			10	23095	707.5	25	Low	-0.18	0.362	22.48	23.80	1.355	0.491	/
ANT1	Off	QPSK	Front Side	10	23130	711	1	Low	0.00	0.256	23.63	24.80	1.309	0.335	/
	Off			10	23060	704	25	Mid	-0.15	0.214	22.72	23.80	1.282	0.274	/
	Off		Back Side	10	23130	711	1	Low	-0.06	0.289	23.63	24.80	1.309	0.378	/
	Off			10	23060	704	25	Mid	-0.12	0.242	22.72	23.80	1.282	0.310	/
	Off		Left Edge	10	23130	711	1	Low	-0.15	0.105	23.63	24.80	1.309	0.137	/
	Off			10	23060	704	25	Mid	-0.15	0.080	22.72	23.80	1.282	0.103	/
	Off		Right Edge	10	23130	711	1	Low	-0.12	0.105	23.63	24.80	1.309	0.137	/

	Off			10	23060	704	25	Mid	0.19	0.087	22.72	23.80	1.282	0.112	/
	Off		Bottom Edge	10	23130	711	1	Low	-0.10	0.156	23.63	24.80	1.309	0.204	/
	Off			10	23060	704	25	Mid	-0.02	0.133	22.72	23.80	1.282	0.171	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

10.11 LTE Band 26 (15MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head															
ANT0	Level1&2&3&4	QPSK	Left Cheek	0	26865	831.5	1	Low	0.16	0.446	21.20	22.80	1.445	**0.645**	28#
	Level1&2&3&4			0	26765	821.5	36	Mid	0.14	0.429	21.24	22.80	1.432	0.614	/
	Level1&2&3&4		Left Tilt	0	26865	831.5	1	Low	0.04	0.075	21.20	22.80	1.445	0.108	/
	Level1&2&3&4			0	26765	821.5	36	Mid	0.19	0.069	21.24	22.80	1.432	0.099	/
	Level1&2&3&4		Right Cheek	0	26865	831.5	1	Low	-0.11	0.264	21.20	22.80	1.445	0.382	/
	Level1&2&3&4			0	26765	821.5	36	Mid	-0.11	0.237	21.24	22.80	1.432	0.339	/
	Level1&2&3&4		Right Tilt	0	26865	831.5	1	Low	0.13	0.052	21.20	22.80	1.445	0.075	/
	Level1&2&3&4			0	26765	821.5	36	Mid	0.15	0.052	21.24	22.80	1.432	0.074	/
ANT1	Off	QPSK	Left Cheek	0	26865	831.5	1	Low	-0.15	0.131	23.41	24.80	1.377	0.180	/
	Off			0	26865	831.5	36	Low	-0.19	0.113	22.45	23.80	1.365	0.154	/
	Off		Left Tilt	0	26865	831.5	1	Low	-0.19	0.100	23.41	24.80	1.377	0.138	/
	Off			0	26865	831.5	36	Low	0.12	0.085	22.45	23.80	1.365	0.116	/
	Off		Right Cheek	0	26865	831.5	1	Low	0.06	0.193	23.41	24.80	1.377	0.266	/
	Off			0	26865	831.5	36	Low	-0.01	0.172	22.45	23.80	1.365	0.235	/
	Off		Right Tilt	0	26865	831.5	1	Low	0.04	0.109	23.41	24.80	1.377	0.150	/
	Off			0	26865	831.5	36	Low	0.13	0.093	22.45	23.80	1.365	0.127	/
Body-worn Accessory															
ANT0	Off	QPSK	Front Side	15	26865	831.5	1	Low	-0.09	0.158	23.27	24.80	1.422	0.225	/
	Off			15	26765	821.5	36	Mid	0.01	0.127	22.36	23.80	1.393	0.177	/
	Off		Back Side	15	26865	831.5	1	Low	0.19	0.183	23.27	24.80	1.422	**0.260**	29#
	Off			15	26765	821.5	36	Mid	0.04	0.151	22.36	23.80	1.393	0.210	/
ANT1	Off	QPSK	Front Side	15	26765	821.5	1	Low	0.02	0.152	23.41	24.80	1.377	0.209	/
	Off			15	26765	821.5	36	Mid	0.03	0.131	22.45	23.80	1.365	0.179	/
	Off		Back Side	15	26765	821.5	1	Low	0.02	0.180	23.41	24.80	1.377	0.248	/
	Off			15	26765	821.5	36	Mid	-0.17	0.153	22.45	23.80	1.365	0.209	/
Hotspot															
ANT0	Off	QPSK	Front Side	10	26865	831.5	1	Low	-0.10	0.313	23.27	24.80	1.422	0.445	/
	Off			10	26765	821.5	36	Mid	0.08	0.265	22.36	23.80	1.393	0.369	/
	Off		Back Side	10	26865	831.5	1	Low	0.17	0.396	23.27	24.80	1.422	0.563	/
	Off			10	26765	821.5	36	Mid	-0.09	0.333	22.36	23.80	1.393	0.464	/
	Off		Right Edge	10	26865	831.5	1	Low	0.03	0.651	23.27	24.80	1.422	0.926	/
	Off			10	26765	821.5	1	Low	-0.08	0.643	23.21	24.80	1.442	0.927	/
	Off			10	26965	841.5	1	Low	0.06	0.635	23.11	24.80	1.476	**0.937**	30#
	Off			10	26765	821.5	36	Mid	0.08	0.527	22.36	23.80	1.393	0.734	/
	Off			10	26765	821.5	75	Low	-0.12	0.530	22.35	23.80	1.396	0.740	/
ANT1	Off	QPSK	Front Side	10	26765	821.5	1	Low	0.02	0.248	23.41	24.80	1.377	0.342	/
	Off			10	26765	821.5	36	Mid	0.19	0.214	22.45	23.80	1.365	0.292	/
	Off		Back Side	10	26765	821.5	1	Low	-0.08	0.274	23.41	24.80	1.377	0.377	/
	Off			10	26765	821.5	36	Mid	-0.01	0.239	22.45	23.80	1.365	0.326	/

	Off		Left Edge	10	26765	821.5	1	Low	0.07	0.197	23.41	24.80	1.377	0.271	/
	Off			10	26765	821.5	36	Mid	0.07	0.176	22.45	23.80	1.365	0.240	/
	Off		Right Edge	10	26765	821.5	1	Low	-0.09	0.061	23.41	24.80	1.377	0.084	/
	Off			10	26765	821.5	36	Mid	-0.12	0.053	22.45	23.80	1.365	0.072	/
	Off		Bottom Edge	10	26765	821.5	1	Low	-0.04	0.180	23.41	24.80	1.377	0.248	/
	Off			10	26765	821.5	36	Mid	0.16	0.148	22.45	23.80	1.365	0.202	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

10.12 LTE Band 66 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head															
ANT3	Level1&2&3&4	QPSK	Left Cheek	0	132322	1745	1	High	-0.04	0.304	14.21	15.80	1.442	0.438	/
	Level1&2&3&4			0	132322	1745	50	High	-0.15	0.304	14.24	15.80	1.432	0.435	/
	Level1&2&3&4		Left Tilt	0	132322	1745	1	High	0.08	0.341	14.21	15.80	1.442	0.492	/
	Level1&2&3&4			0	132322	1745	50	High	-0.05	0.347	14.24	15.80	1.432	0.497	/
	Level1&2&3&4		Right Cheek	0	132322	1745	1	High	-0.04	0.410	14.21	15.80	1.442	0.591	/
	Level1&2&3&4			0	132322	1745	50	High	-0.13	0.420	14.24	15.80	1.432	0.602	/
	Level1&2&3&4		Right Tilt	0	132322	1745	1	High	-0.13	0.468	14.21	15.80	1.442	0.675	/
	Level1&2&3&4			0	132322	1745	50	High	-0.09	0.541	14.24	15.80	1.432	**0.775**	31#
ANT4	Off	QPSK	Left Cheek	0	132072	1720	1	High	0.11	0.111	23.25	24.50	1.334	0.148	/
	Off			0	132322	1745	50	High	0.06	0.088	22.31	23.50	1.315	0.116	/
	Off		Left Tilt	0	132072	1720	1	Mid	-0.05	0.059	23.25	24.50	1.334	0.079	/
	Off			0	132072	1720	50	Mid	-0.01	0.053	22.31	23.50	1.315	0.070	/
	Off		Right Cheek	0	132072	1720	1	Mid	-0.15	0.168	23.25	24.50	1.334	0.224	/
	Off			0	132072	1720	50	Mid	-0.03	0.130	22.31	23.50	1.315	0.171	/
	Off		Right Tilt	0	132072	1720	1	Mid	0.08	0.075	23.25	24.50	1.334	0.100	/
	Off			0	132072	1720	50	Mid	-0.06	0.055	22.31	23.50	1.315	0.072	/
Body-worn Accessory															
ANT3	Level5&6&7&8	QPSK	Front Side	15	132322	1745	1	High	0.15	0.210	17.61	19.00	1.377	0.289	/
	Level5&6&7&8			15	132072	1720	50	Mid	0.07	0.203	17.64	19.00	1.368	0.278	/
	Level5&6&7&8		Back Side	15	132322	1745	1	High	0.05	0.222	17.61	19.00	1.377	**0.306**	32#
	Level5&6&7&8			15	132072	1720	50	Mid	0.11	0.215	17.64	19.00	1.368	0.294	/
ANT4	Level5&6&7&8	QPSK	Front Side	15	132572	1770	1	Mid	-0.03	0.163	19.65	21.00	1.365	0.222	/
	Level5&6&7&8			15	132322	1745	50	High	0.09	0.158	19.65	21.00	1.365	0.216	/
	Level5&6&7&8		Back Side	15	132572	1770	1	Mid	0.02	0.188	19.65	21.00	1.365	0.257	/
	Level5&6&7&8			15	132322	1745	50	High	-0.12	0.186	19.65	21.00	1.365	0.254	/
Hotspot															
ANT3	Level6&7&8	QPSK	Front Side	10	132322	1745	1	High	0.19	0.357	17.61	19.00	1.377	0.492	/
	Level6&7&8			10	132072	1720	50	Mid	-0.19	0.350	17.64	19.00	1.368	0.479	/
	Level6&7&8		Back Side	10	132322	1745	1	High	0.18	0.482	17.61	19.00	1.377	0.664	/
	Level6&7&8			10	132072	1720	50	Mid	-0.19	0.469	17.64	19.00	1.368	0.641	/
	Level6&7&8		Right Edge	10	132322	1745	1	High	-0.12	0.054	17.61	19.00	1.377	0.074	/
	Level6&7&8			10	132072	1720	50	Mid	0.04	0.051	17.64	19.00	1.368	0.070	/
	Level6&7&8		Top Edge	10	132322	1745	1	Mid	-0.12	0.581	17.61	19.00	1.377	0.800	/
	Level6&7&8			10	132072	1720	1	Low	-0.13	0.568	17.57	19.00	1.390	0.789	/
	Level6&7&8			10	132572	1770	1	Low	-0.07	0.581	17.47	19.00	1.422	**0.826**	33#
	Level6&7&8			10	132072	1720	50	Mid	0.10	0.558	17.64	19.00	1.368	0.763	/
	Level6&7&8			10	132072	1720	100	Low	-0.05	0.562	17.60	19.00	1.380	0.776	/
ANT4	Level6&7&8	QPSK	Front Side	10	132572	1770	1	Mid	-0.14	0.378	19.65	21.00	1.365	0.516	/
	Level6&7&8			10	132322	1745	50	High	0.14	0.391	19.65	21.00	1.365	0.534	/

	Level6&7&8		Back Side	10	132572	1770	1	Mid	0.01	0.481	19.65	21.00	1.365	0.656	/
	Level6&7&8			10	132322	1745	50	High	-0.19	0.478	19.65	21.00	1.365	0.652	/
	Level6&7&8		Left Edge	10	132572	1770	1	Mid	-0.13	0.476	19.65	21.00	1.365	0.650	/
	Level6&7&8			10	132322	1745	50	High	-0.04	0.480	19.65	21.00	1.365	0.655	/
	Level6&7&8		Bottom Edge	10	132572	1770	1	Mid	0.08	0.502	19.65	21.00	1.365	0.685	/
	Level6&7&8			10	132322	1745	50	High	0.06	0.563	19.65	21.00	1.365	0.768	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

10.13 LTE Band 38 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head															
ANT3	Level1&2&3&4	QPSK	Left Cheek	0	38150	2610	1	Low	0.14	0.358	16.39	17.30	1.233	0.441	/
	Level1&2&3&4			0	38000	2595	50	Low	0.16	0.384	16.49	17.30	1.205	0.463	/
	Level1&2&3&4		Left Tilt	0	38150	2610	1	Low	0.11	0.495	16.39	17.30	1.233	0.610	/
	Level1&2&3&4			0	38000	2595	50	Low	0.16	0.535	16.49	17.30	1.205	0.645	/
	Level1&2&3&4		Right Cheek	0	38150	2610	1	Low	-0.09	0.484	16.39	17.30	1.233	0.597	/
	Level1&2&3&4			0	38000	2595	50	Low	-0.08	0.510	16.49	17.30	1.205	0.615	/
	Level1&2&3&4		Right Tilt	0	38150	2610	1	Low	-0.08	0.659	16.39	17.30	1.233	**0.813**	34#
	Level1&2&3&4			0	37850	2580	1	Low	0.01	0.615	16.31	17.30	1.256	0.772	/
	Level1&2&3&4			0	38000	2595	1	Mid	0.16	0.645	16.36	17.30	1.242	0.801	/
	Level1&2&3&4			0	38000	2595	50	Low	-0.07	0.660	16.49	17.30	1.205	0.795	/
	Level1&2&3&4			0	37850	2580	50	Mid	-0.04	0.630	16.42	17.30	1.225	0.772	/
	Level1&2&3&4			0	38150	2610	50	Low	-0.11	0.652	16.45	17.30	1.216	0.793	/
	Level1&2&3&4			0	38000	2595	100	Low	-0.11	0.641	16.45	17.30	1.216	0.780	/
ANT4	Off	QPSK	Left Cheek	0	38150	2610	1	Low	-0.10	0.108	23.02	24.50	1.406	0.152	/
	Off			0	38000	2595	50	High	0.10	0.088	22.17	23.50	1.358	0.120	/
	Off		Left Tilt	0	38150	2610	1	Low	-0.11	0.045	23.02	24.50	1.406	0.063	/
	Off			0	38000	2595	50	High	0.10	0.043	22.17	23.50	1.358	0.058	/
	Off		Right Cheek	0	38150	2610	1	Low	0.04	0.060	23.02	24.50	1.406	0.084	/
	Off			0	38000	2595	50	High	-0.08	0.044	22.17	23.50	1.358	0.060	/
	Off		Right Tilt	0	38150	2610	1	Low	0.03	0.035	23.02	24.50	1.406	0.049	/
	Off			0	38000	2595	50	High	-0.17	0.029	22.17	23.50	1.358	0.039	/
Body-worn Accessory															
ANT3	Level5&6&7&8	QPSK	Front Side	15	38150	2610	1	Low	0.18	0.102	18.39	20.00	1.449	0.148	/
	Level5&6&7&8			15	38000	2595	50	Low	0.12	0.098	18.55	20.00	1.396	0.137	/
	Level5&6&7&8		Back Side	15	38150	2610	1	Low	0.05	0.146	18.39	20.00	1.449	**0.212**	35#
	Level5&6&7&8			15	38000	2595	50	Low	-0.06	0.141	18.55	20.00	1.396	0.197	/
ANT4	Level5&6&7&8	QPSK	Front Side	15	38150	2610	1	Low	-0.03	0.090	20.05	21.50	1.396	0.126	/
	Level5&6&7&8			15	38000	2595	50	High	0.04	0.087	20.18	21.50	1.355	0.118	/
	Level5&6&7&8		Back Side	15	38150	2610	1	Low	0.19	0.105	20.05	21.50	1.396	0.147	/
	Level5&6&7&8			15	38000	2595	50	High	0.00	0.102	20.18	21.50	1.355	0.138	/
Hotspot															
ANT3	Level6&7&8	QPSK	Front Side	10	38150	2610	1	Low	0.16	0.219	18.39	20.00	1.449	0.317	/
	Level6&7&8			10	38000	2595	50	Low	0.17	0.215	18.55	20.00	1.396	0.300	/
	Level6&7&8		Back Side	10	38150	2610	1	Low	0.06	0.249	18.39	20.00	1.449	0.361	/
	Level6&7&8			10	38000	2595	50	Low	0.00	0.236	18.55	20.00	1.396	0.330	/
	Level6&7&8		Right Edge	10	38150	2610	1	Low	-0.05	0.121	18.39	20.00	1.449	0.175	/
	Level6&7&8			10	38000	2595	50	Low	-0.13	0.118	18.55	20.00	1.396	0.165	/
	Level6&7&8		Top Edge	10	38150	2610	1	Low	0.08	0.635	18.39	20.00	1.449	**0.920**	36#
	Level6&7&8			10	37850	2580	1	Low	0.09	0.548	18.26	20.00	1.493	0.818	/

	Level6&7&8			10	38000	2595	1	Mid	-0.07	0.614	18.36	20.00	1.459	0.896	/
	Level6&7&8			10	38000	2595	50	Low	-0.15	0.657	18.55	20.00	1.396	0.917	/
	Level6&7&8			10	37850	2580	50	Mid	0.19	0.551	18.46	20.00	1.426	0.786	/
	Level6&7&8			10	38150	2610	50	Low	-0.04	0.620	18.41	20.00	1.442	0.894	/
	Level6&7&8			10	38000	2595	50	Low	0.00	0.608	18.49	20.00	1.416	0.861	/
ANT4	Level6&7&8	QPSK	Front Side	10	38150	2610	1	Low	0.03	0.249	20.05	21.50	1.396	0.348	/
	Level6&7&8			10	38000	2595	50	High	-0.17	0.248	20.18	21.50	1.355	0.336	/
	Level6&7&8		Back Side	10	38150	2610	1	Low	-0.13	0.245	20.05	21.50	1.396	0.342	/
	Level6&7&8			10	38000	2595	50	High	0.15	0.232	20.18	21.50	1.355	0.314	/
	Level6&7&8		Left Edge	10	38150	2610	1	Low	-0.06	0.098	20.05	21.50	1.396	0.137	/
	Level6&7&8			10	38000	2595	50	High	0.00	0.092	20.18	21.50	1.355	0.125	/
	Level6&7&8		Bottom Edge	10	38150	2610	1	Low	-0.05	0.251	20.05	21.50	1.396	0.350	/
	Level6&7&8			10	38000	2595	50	High	0.11	0.248	20.18	21.50	1.355	0.336	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

10.14 LTE Band 38 (20MHz Bandwidth) Worse case for CA Test

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head															
ANT3	Level1&2&3&4	QPSK	Right Tilt	0	38150 +37952	2610 +2590.2	2+1	Low +High	0.09	0.506	16.75	17.30	1.135	0.574	/
Body-worn Accessory															
ANT3	Level5&6&7&8	QPSK	Back Side	15	38150 +37952	2610 +2590.2	2+1	Low +High	-0.13	0.116	19.39	20.00	1.151	0.133	/
Hotspot															
ANT3	Level6&7&8	QPSK	Back Side	10	38150 +37952	2610 +2590.2	2+1	Low +High	0.09	0.478	19.39	20.00	1.151	0.550	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

10.15 LTE Band 41 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head															
ANT3	Level1&2&3&4	QPSK	Left Cheek	0	40620	2593	1	Low	0.08	0.346	15.86	16.80	1.242	0.430	/
	Level1&2&3&4			0	39750	2506	50	Low	0.18	0.356	16.00	16.80	1.202	0.428	/
	Level1&2&3&4		Left Tilt	0	40620	2593	1	Low	-0.01	0.471	15.86	16.80	1.242	0.585	/
	Level1&2&3&4			0	39750	2506	50	Low	-0.07	0.493	16.00	16.80	1.202	0.593	/
	Level1&2&3&4		Right Cheek	0	40620	2593	1	Low	-0.09	0.460	15.86	16.80	1.242	0.571	/
	Level1&2&3&4			0	39750	2506	50	Low	0.15	0.468	16.00	16.80	1.202	0.563	/
	Level1&2&3&4		Right Tilt	0	40620	2593	1	Low	0.17	0.630	15.86	16.80	1.242	**0.782**	37#
	Level1&2&3&4			0	39750	2506	50	Low	-0.05	0.649	16.00	16.80	1.202	0.780	/
ANT4	Off	QPSK	Left Cheek	0	39750	2506	1	Low	-0.07	0.110	23.04	24.50	1.400	0.154	/
	Off			0	39750	2506	50	Mid	-0.13	0.086	22.28	23.50	1.324	0.114	/
	Off		Left Tilt	0	39750	2506	1	Low	-0.14	0.045	23.04	24.50	1.400	0.063	/
	Off			0	39750	2506	50	Mid	-0.10	0.032	22.28	23.50	1.324	0.042	/
	Off		Right Cheek	0	39750	2506	1	Low	-0.10	0.061	23.04	24.50	1.400	0.085	/
	Off			0	39750	2506	50	Mid	0.12	0.045	22.28	23.50	1.324	0.060	/
	Off		Right Tilt	0	39750	2506	1	Low	-0.09	0.034	23.04	24.50	1.400	0.048	/
	Off			0	39750	2506	50	Mid	0.09	0.026	22.28	23.50	1.324	0.034	/
Body-worn Accessory															
ANT3	Level5&6&7&8	QPSK	Front Side	15	40620	2593	1	Low	0.00	0.174	18.44	19.80	1.368	0.238	/
	Level5&6&7&8			15	39750	2506	50	Low	0.10	0.168	18.58	19.80	1.324	0.222	/
	Level5&6&7&8		Back Side	15	40620	2593	1	Low	0.05	0.204	18.44	19.80	1.368	**0.279**	38#
	Level5&6&7&8			15	39750	2506	50	Low	0.09	0.195	18.58	19.80	1.324	0.258	/
ANT4	Level5&6&7&8	QPSK	Front Side	15	41490	2680	1	High	0.08	0.196	20.78	21.50	1.180	0.231	/
	Level5&6&7&8			15	41055	2636.5	50	High	0.11	0.186	20.77	21.50	1.183	0.220	/
	Level5&6&7&8		Back Side	15	41490	2680	1	High	0.05	0.177	20.78	21.50	1.180	0.209	/
	Level5&6&7&8			15	41055	2636.5	50	High	0.04	0.164	20.77	21.50	1.183	0.194	/
Hotspot															
ANT3	Level6&7&8	QPSK	Front Side	10	40620	2593	1	Low	-0.18	0.225	18.44	19.80	1.368	0.308	/
	Level6&7&8			10	39750	2506	50	Low	-0.06	0.210	18.58	19.80	1.324	0.278	/
	Level6&7&8		Back Side	10	40620	2593	1	Low	0.09	0.231	18.44	19.80	1.368	0.316	/
	Level6&7&8			10	39750	2506	50	Low	-0.09	0.218	18.58	19.80	1.324	0.289	/
	Level6&7&8		Right Edge	10	40620	2593	1	Low	-0.07	0.276	18.44	19.80	1.368	0.377	/
	Level6&7&8			10	39750	2506	50	Low	0.13	0.270	18.58	19.80	1.324	0.358	/
	Level6&7&8		Top Edge	10	40620	2593	1	Low	-0.07	0.622	18.44	19.80	1.368	0.851	/
	Level6&7&8			10	39750	2506	1	Low	-0.05	0.635	18.44	19.80	1.368	0.869	/
	Level6&7&8			10	40185	2549.5	1	High	-0.19	0.620	18.24	19.80	1.432	0.888	/
	Level6&7&8			10	41055	2636.5	1	Low	-0.07	0.648	18.25	19.80	1.429	0.926	/
	Level6&7&8			10	41490	2680	1	Low	0.07	0.660	18.13	19.80	1.469	**0.969**	39#
	Level6&7&8			10	39750	2506	50	Low	-0.15	0.643	18.58	19.80	1.324	0.852	/
	Level6&7&8			10	40185	2549.5	50	Mid	0.03	0.603	18.41	19.80	1.377	0.830	/

	Level6&7&8			10	40620	2593	50	High	-0.03	0.650	18.41	19.80	1.377	0.895	/
	Level6&7&8			10	41055	2636.5	50	High	0.04	0.618	18.19	19.80	1.449	0.895	/
	Level6&7&8			10	41490	2680	50	MId	-0.02	0.621	18.12	19.80	1.472	0.914	/
	Level6&7&8			10	39750	2506	50	Low	-0.15	0.630	18.57	19.80	1.327	0.836	/
ANT4	Level6&7&8	QPSK	Front Side	10	41490	2680	1	High	-0.12	0.287	20.78	21.50	1.180	0.339	/
	Level6&7&8			10	41055	2636.5	50	High	-0.05	0.273	20.77	21.50	1.183	0.323	/
	Level6&7&8		Back Side	10	41490	2680	1	High	-0.04	0.254	20.78	21.50	1.180	0.300	/
	Level6&7&8			10	41055	2636.5	50	High	-0.03	0.247	20.77	21.50	1.183	0.292	/
	Level6&7&8		Left Edge	10	41490	2680	1	High	0.11	0.108	20.78	21.50	1.180	0.127	/
	Level6&7&8			10	41055	2636.5	50	High	-0.18	0.103	20.77	21.50	1.183	0.122	/
	Level6&7&8		Bottom Edge	10	41490	2680	1	High	-0.11	0.273	20.78	21.50	1.180	0.322	/
	Level6&7&8			10	41055	2636.5	50	High	0.11	0.270	20.77	21.50	1.183	0.319	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

10.16 LTE Band 41 (20MHz Bandwidth) Worse case for CA Test

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head															
ANT3	Level1&2&3&4	QPSK	Right Tilt	0	40620 +40818	2593 +2612.8	1+2	High +Low	-0.13	0.496	16.08	16.80	1.180	0.585	/
Body-worn Accessory															
ANT3	Level5&6&7&8	QPSK	Back Side	15	40620 +40818	2593 +2612.8	1+2	High +Low	0.10	0.141	19.01	19.80	1.199	0.169	/
Hotspot															
ANT3	Level6&7&8	QPSK	Top Edge	10	41490 +41292	2680 +2660.2	2+1	Low +High	0.05	0.483	18.53	19.80	1.340	0.647	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

10.17 LTE (ENDC) Band 2 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head															
ANT7	Level1&2&3&4	QPSK	Left Cheek	0	18900	1880	1	Mid	-0.02	0.359	14.08	14.50	1.102	**0.395**	40#
	Level1&2&3&4			0	18900	1880	50	High	0.01	0.355	14.06	14.50	1.107	0.393	/
	Level1&2&3&4		Left Tilt	0	18900	1880	1	Mid	0.10	0.330	14.08	14.50	1.102	0.364	/
	Level1&2&3&4			0	18900	1880	50	High	0.01	0.321	14.06	14.50	1.107	0.355	/
	Level1&2&3&4		Right Cheek	0	18900	1880	1	Mid	0.09	0.153	14.08	14.50	1.102	0.169	/
	Level1&2&3&4			0	18900	1880	50	High	0.04	0.143	14.06	14.50	1.107	0.158	/
	Level1&2&3&4		Right Tilt	0	18900	1880	1	Mid	0.07	0.189	14.08	14.50	1.102	0.208	/
	Level1&2&3&4			0	18900	1880	50	High	0.03	0.178	14.06	14.50	1.107	0.197	/
ANT4	Off	QPSK	Left Cheek	0	18900	1880	1	Mid	0.01	0.078	23.37	24.00	1.156	0.090	/
	Off			0	18700	1860	50	Mid	0.05	0.056	22.46	23.00	1.132	0.063	/
	Off		Left Tilt	0	18900	1880	1	Mid	-0.15	0.066	23.37	24.00	1.156	0.076	/
	Off			0	18700	1860	50	Mid	0.06	0.052	22.46	23.00	1.132	0.059	/
	Off		Right Cheek	0	18900	1880	1	Mid	0.01	0.069	23.37	24.00	1.156	0.080	/
	Off			0	18700	1860	50	Mid	-0.09	0.053	22.46	23.00	1.132	0.060	/
	Off		Right Tilt	0	18900	1880	1	Mid	0.01	0.108	23.37	24.00	1.156	0.125	/
	Off			0	18700	1860	50	Mid	0.09	0.074	22.46	23.00	1.132	0.084	/
Body-worn Accessory															
ANT7	Level5&6&7&8	QPSK	Front Side	15	18900	1880	1	Mid	0.02	0.037	17.43	18.00	1.140	0.042	/
	Level5&6&7&8			15	18900	1880	50	High	0.04	0.033	17.36	18.00	1.159	0.038	/
	Level5&6&7&8		Back Side	15	18900	1880	1	Mid	-0.01	0.047	17.43	18.00	1.140	0.054	/
	Level5&6&7&8			15	18900	1880	50	High	0.01	0.041	17.36	18.00	1.159	0.048	/
ANT4	Level5&6&7&8	QPSK	Front Side	15	18900	1880	1	Mid	0.09	0.123	18.87	19.50	1.156	0.142	/
	Level5&6&7&8			15	18700	1860	50	Mid	0.07	0.111	18.66	19.50	1.213	0.135	/
	Level5&6&7&8		Back Side	15	18900	1880	1	Mid	-0.08	0.215	18.87	19.50	1.156	**0.249**	41#
	Level5&6&7&8			15	18700	1860	50	Mid	0.08	0.184	18.66	19.50	1.213	0.223	/
Hotspot															
ANT7	Level6&7&8	QPSK	Front Side	10	18900	1880	1	Mid	0.09	0.081	17.43	18.00	1.140	0.092	/
	Level6&7&8			10	18900	1880	50	High	0.01	0.070	17.36	18.00	1.159	0.081	/
	Level6&7&8		Back Side	10	18900	1880	1	Mid	0.08	0.108	17.43	18.00	1.140	0.123	/
	Level6&7&8			10	18900	1880	50	High	0.06	0.091	17.36	18.00	1.159	0.105	/
	Level6&7&8		Left Edge	10	18900	1880	1	Mid	0.01	0.051	17.43	18.00	1.140	0.058	/
	Level6&7&8			10	18900	1880	50	High	0.06	0.042	17.36	18.00	1.159	0.049	/
	Level6&7&8		Top Edge	10	18900	1880	1	Mid	0.05	0.197	17.43	18.00	1.140	0.225	/
	Level6&7&8			10	18900	1880	50	High	0.04	0.193	17.36	18.00	1.159	0.224	/
ANT4	Level6&7&8	QPSK	Front Side	10	18900	1880	1	Mid	0.08	0.287	18.87	19.50	1.156	0.332	/
	Level6&7&8			10	18700	1860	50	Mid	0.08	0.257	18.66	19.50	1.213	0.312	/
	Level6&7&8		Back Side	10	18900	1880	1	Mid	0.13	0.411	18.87	19.50	1.156	0.475	/
	Level6&7&8			10	18700	1860	50	Mid	0.09	0.389	18.66	19.50	1.213	0.472	/
	Level6&7&8		Left Edge	10	18900	1880	1	Mid	0.04	0.093	18.87	19.50	1.156	0.108	/

	Level6&7&8			10	18700	1860	50	Mid	0.07	0.089	18.66	19.50	1.213	0.108	/
	Level6&7&8		Bottom Edge	10	18900	1880	1	Mid	-0.05	0.644	18.87	19.50	1.156	**0.745**	42#
	Level6&7&8			10	18700	1860	50	Mid	-0.01	0.509	18.66	19.50	1.213	0.618	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

10.18 LTE (ENDC) Band 5 (10MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head															
ANT0	Level1&2&3&4	QPSK	Left Cheek	0	20525	836.5	1	Low	0.07	0.231	17.99	18.50	1.125	**0.260**	43#
	Level1&2&3&4			0	20600	844	25	Low	-0.06	0.218	17.96	18.50	1.132	0.247	/
	Level1&2&3&4		Left Tilt	0	20525	836.5	1	Low	0.09	0.032	17.99	18.50	1.125	0.036	/
	Level1&2&3&4			0	20600	844	25	Low	-0.01	0.031	17.96	18.50	1.132	0.035	/
	Level1&2&3&4		Right Cheek	0	20525	836.5	1	Low	0.06	0.100	17.99	18.50	1.125	0.112	/
	Level1&2&3&4			0	20600	844	25	Low	0.04	0.098	17.96	18.50	1.132	0.111	/
	Level1&2&3&4		Right Tilt	0	20525	836.5	1	Low	0.06	0.025	17.99	18.50	1.125	0.028	/
	Level1&2&3&4			0	20600	844	25	Low	0.07	0.023	17.96	18.50	1.132	0.026	/
ANT1	Off	QPSK	Left Cheek	0	20525	836.5	1	Low	0.09	0.119	23.99	24.50	1.125	0.134	/
	Off			0	20450	829	25	Mid	-0.01	0.101	23.31	23.50	1.045	0.106	/
	Off		Left Tilt	0	20525	836.5	1	Low	0.04	0.083	23.99	24.50	1.125	0.093	/
	Off			0	20450	829	25	Mid	0.06	0.072	23.31	23.50	1.045	0.075	/
	Off		Right Cheek	0	20525	836.5	1	Low	0.01	0.173	23.99	24.50	1.125	0.195	/
	Off			0	20450	829	25	Mid	0.09	0.157	23.31	23.50	1.045	0.164	/
	Off		Right Tilt	0	20525	836.5	1	Low	0.07	0.100	23.99	24.50	1.125	0.112	/
	Off			0	20450	829	25	Mid	0.06	0.092	23.31	23.50	1.045	0.096	/
Body-worn Accessory															
ANT0	Level5&6&7&8	QPSK	Front Side	15	20525	836.5	1	Low	0.04	0.119	21.86	22.50	1.159	0.138	/
	Level5&6&7&8			15	20450	829	25	Mid	0.07	0.123	22.36	22.50	1.033	0.127	/
	Level5&6&7&8		Back Side	15	20525	836.5	1	Low	0.09	0.158	21.86	22.50	1.159	0.183	/
	Level5&6&7&8			15	20450	829	25	Mid	-0.15	0.162	22.36	22.50	1.033	0.167	/
ANT1	Off	QPSK	Front Side	15	20525	836.5	1	Low	0.07	0.162	23.99	24.50	1.125	0.182	/
	Off			15	20450	829	25	Mid	0.06	0.151	23.31	23.50	1.045	0.158	/
	Off		Back Side	15	20525	836.5	1	Low	0.12	0.189	23.99	24.50	1.125	**0.213**	44#
	Off			15	20450	829	25	Mid	0.09	0.154	23.31	23.50	1.045	0.161	/
Hotspot															
ANT0	Level6&7&8	QPSK	Front Side	10	20525	836.5	1	Low	0.07	0.198	21.86	22.50	1.159	0.229	/
	Level6&7&8			10	20450	829	25	Mid	0.01	0.196	22.36	22.50	1.033	0.202	/
	Level6&7&8		Back Side	10	20525	836.5	1	Low	0.04	0.261	21.86	22.50	1.159	0.302	/
	Level6&7&8			10	20450	829	25	Mid	-0.08	0.258	22.36	22.50	1.033	0.266	/
	Level6&7&8		Right Edge	10	20525	836.5	1	Low	-0.03	0.389	21.86	22.50	1.159	**0.451**	45#
	Level6&7&8			10	20450	829	25	Mid	0.04	0.398	22.36	22.50	1.033	0.411	/
ANT1	Off	QPSK	Front Side	10	20525	836.5	1	Low	0.06	0.313	23.99	24.50	1.125	0.352	/
	Off			10	20450	829	25	Mid	-0.01	0.296	23.31	23.50	1.045	0.309	/
	Off		Back Side	10	20525	836.5	1	Low	0.07	0.359	23.99	24.50	1.125	0.404	/
	Off			10	20450	829	25	Mid	0.08	0.327	23.31	23.50	1.045	0.342	/
	Off		Left Edge	10	20525	836.5	1	Low	-0.05	0.234	23.99	24.50	1.125	0.263	/
	Off			10	20450	829	25	Mid	0.02	0.218	23.31	23.50	1.045	0.228	/
	Off		Right Edge	10	20525	836.5	1	Low	-0.01	0.085	23.99	24.50	1.125	0.096	/

	Off			10	20450	829	25	Mid	0.04	0.081	23.31	23.50	1.045	0.085	/
	Off		Bottom Edge	10	20525	836.5	1	Low	-0.07	0.205	23.99	24.50	1.125	0.231	/
	Off			10	20450	829	25	Mid	0.01	0.187	23.31	23.50	1.045	0.195	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

10.19 LTE (ENDC) Band 7 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head															
ANT3	Level1&2&3&4	QPSK	Left Cheek	0	21100	2535	1	High	0.05	0.260	11.03	11.50	1.114	0.290	/
	Level1&2&3&4			0	20850	2510	50	High	-0.05	0.228	11.04	11.50	1.112	0.253	/
	Level1&2&3&4		Left Tilt	0	21100	2535	1	High	-0.14	0.324	11.03	11.50	1.114	0.361	/
	Level1&2&3&4			0	20850	2510	50	High	0.06	0.295	11.04	11.50	1.112	0.328	/
	Level1&2&3&4		Right Cheek	0	21100	2535	1	High	-0.07	0.318	11.03	11.50	1.114	0.354	/
	Level1&2&3&4			0	20850	2510	50	High	0.09	0.305	11.04	11.50	1.112	0.339	/
	Level1&2&3&4		Right Tilt	0	21100	2535	1	High	0.08	0.378	11.03	11.50	1.114	0.421	/
	Level1&2&3&4			0	20850	2510	50	High	-0.14	0.374	11.04	11.50	1.112	0.416	/
ANT5	Level1&2&3&4	QPSK	Left Cheek	0	21100	2535	1	Mid	-0.13	0.073	11.43	12.00	1.140	0.083	/
	Level1&2&3&4			0	21350	2560	50	High	0.05	0.068	11.45	12.00	1.135	0.077	/
	Level1&2&3&4		Left Tilt	0	21100	2535	1	Mid	-0.01	0.058	11.43	12.00	1.140	0.066	/
	Level1&2&3&4			0	21350	2560	50	High	0.01	0.054	11.45	12.00	1.135	0.061	/
	Level1&2&3&4		Right Cheek	0	21100	2535	1	Mid	0.03	0.192	11.43	12.00	1.140	0.219	/
	Level1&2&3&4			0	21350	2560	50	High	0.07	0.181	11.45	12.00	1.135	0.205	/
	Level1&2&3&4		Right Tilt	0	21100	2535	1	Mid	0.07	0.101	11.43	12.00	1.140	0.115	/
	Level1&2&3&4			0	21350	2560	50	High	0.02	0.081	11.45	12.00	1.135	0.092	/
ANT7	Level1&2&3&4	QPSK	Left Cheek	0	21350	2560	1	Low	-0.03	0.503	14.68	15.00	1.076	**0.541**	46#
	Level1&2&3&4			0	21350	2560	50	Mid	0.06	0.460	14.63	15.00	1.089	0.501	/
	Level1&2&3&4		Left Tilt	0	21350	2560	1	Low	0.01	0.406	14.68	15.00	1.076	0.437	/
	Level1&2&3&4			0	21350	2560	50	Mid	0.05	0.395	14.63	15.00	1.089	0.430	/
	Level1&2&3&4		Right Cheek	0	21350	2560	1	Low	0.07	0.294	14.68	15.00	1.076	0.316	/
	Level1&2&3&4			0	21350	2560	50	Mid	0.18	0.280	14.63	15.00	1.089	0.305	/
	Level1&2&3&4		Right Tilt	0	21350	2560	1	Low	0.04	0.263	14.68	15.00	1.076	0.283	/
	Level1&2&3&4			0	21350	2560	50	Mid	0.03	0.259	14.63	15.00	1.089	0.282	/
ANT4	Off	QPSK	Left Cheek	0	21100	2535	1	Low	0.03	0.166	23.17	24.00	1.211	0.201	/
	Off			0	20850	2510	50	Mid	0.01	0.182	22.59	23.00	1.099	0.200	/
	Off		Left Tilt	0	21100	2535	1	Low	-0.05	0.096	23.17	24.00	1.211	0.116	/
	Off			0	20850	2510	50	Mid	0.05	0.086	22.59	23.00	1.099	0.095	/
	Off		Right Cheek	0	21100	2535	1	Low	0.01	0.158	23.17	24.00	1.211	0.191	/
	Off			0	20850	2510	50	Mid	0.04	0.126	22.59	23.00	1.099	0.138	/
	Off		Right Tilt	0	21100	2535	1	Low	0.08	0.056	23.17	24.00	1.211	0.068	/
	Off			0	20850	2510	50	Mid	0.03	0.051	22.59	23.00	1.099	0.056	/
Body-worn Accessory															
ANT3	Level5&6&7&8	QPSK	Front Side	15	21350	2560	1	Low	-0.01	0.097	15.03	15.50	1.114	0.108	/
	Level5&6&7&8			15	21350	2560	50	High	0.07	0.086	14.97	15.50	1.130	0.097	/
	Level5&6&7&8		Back Side	15	21350	2560	1	Low	-0.15	0.102	15.03	15.50	1.114	0.114	/
	Level5&6&7&8			15	21350	2560	50	High	-0.07	0.092	14.97	15.50	1.130	0.104	/
ANT5	Level5&6&7&8	QPSK	Front Side	15	21100	2535	1	Mid	0.09	0.055	17.35	18.00	1.161	0.064	/
	Level5&6&7&8			15	21350	2560	1	High	0.04	0.055	17.35	18.00	1.161	0.064	/

	Level5&6&7&8		Back Side	15	21100	2535	1	Mid	0.04	0.067	17.35	18.00	1.161	0.078	/
	Level5&6&7&8			15	21350	2560	1	High	0.03	0.062	17.35	18.00	1.161	0.072	/
ANT7	Level5&6&7&8	QPSK	Front Side	15	21100	2535	1	High	0.14	0.110	17.15	17.50	1.084	0.119	/
	Level5&6&7&8			15	21100	2535	50	High	-0.04	0.114	17.19	17.50	1.074	0.122	/
	Level5&6&7&8		Back Side	15	21100	2535	1	High	0.09	0.108	17.15	17.50	1.084	0.117	/
	Level5&6&7&8			15	21100	2535	50	High	-0.15	0.118	17.19	17.50	1.074	**0.127**	47#
ANT4	Level5&6&7&8	QPSK	Front Side	15	21100	2535	1	Low	0.03	0.061	17.33	18.00	1.167	0.071	/
	Level5&6&7&8			15	21100	2535	50	Mid	-0.07	0.051	17.32	18.00	1.169	0.060	/
	Level5&6&7&8		Back Side	15	21100	2535	1	Low	-0.06	0.096	17.33	18.00	1.167	0.112	/
	Level5&6&7&8			15	21100	2535	50	Mid	0.01	0.095	17.32	18.00	1.169	0.111	/
Hotspot															
ANT3	Level6&7&8	QPSK	Front Side	10	21350	2560	1	Low	0.05	0.152	15.03	15.50	1.114	0.169	/
	Level6&7&8			10	21350	2560	50	High	0.12	0.145	14.97	15.50	1.130	0.164	/
	Level6&7&8		Back Side	10	21350	2560	1	Low	0.03	0.218	15.03	15.50	1.114	0.243	/
	Level6&7&8			10	21350	2560	50	High	-0.09	0.135	14.97	15.50	1.130	0.153	/
	Level6&7&8		Right Edge	10	21350	2560	1	Low	0.01	0.130	15.03	15.50	1.114	0.145	/
	Level6&7&8			10	21350	2560	50	High	0.05	0.104	14.97	15.50	1.130	0.117	/
	Level6&7&8		Top Edge	10	21350	2560	1	Low	-0.15	0.435	15.03	15.50	1.114	**0.485**	48#
	Level6&7&8			10	21350	2560	50	High	-0.08	0.426	14.97	15.50	1.130	0.481	/
ANT5	Level6&7&8	QPSK	Front Side	10	21100	2535	1	Mid	0.11	0.122	17.35	18.00	1.161	0.142	/
	Level6&7&8			10	21350	2560	1	High	0.02	0.120	17.35	18.00	1.161	0.139	/
	Level6&7&8		Back Side	10	21100	2535	1	Mid	-0.05	0.157	17.35	18.00	1.161	0.182	/
	Level6&7&8			10	21350	2560	1	High	0.03	0.147	17.35	18.00	1.161	0.171	/
	Level6&7&8		Right Edge	10	21100	2535	1	Mid	0.01	0.274	17.35	18.00	1.161	0.318	/
	Level6&7&8			10	21350	2560	1	High	0.03	0.262	17.35	18.00	1.161	0.304	/
	Level6&7&8		Top Edge	10	21100	2535	1	Mid	0.14	0.029	17.35	18.00	1.161	0.034	/
	Level6&7&8			10	21350	2560	1	High	-0.16	0.027	17.35	18.00	1.161	0.031	/
ANT7	Level6&7&8	QPSK	Front Side	10	21100	2535	1	High	0.06	0.176	17.15	17.50	1.084	0.191	/
	Level6&7&8			10	21100	2535	50	High	0.08	0.164	17.19	17.50	1.074	0.176	/
	Level6&7&8		Back Side	10	21100	2535	1	High	0.02	0.193	17.15	17.50	1.084	0.209	/
	Level6&7&8			10	21100	2535	50	High	-0.09	0.180	17.19	17.50	1.074	0.193	/
	Level6&7&8		Left Edge	10	21100	2535	1	High	-0.17	0.046	17.15	17.50	1.084	0.050	/
	Level6&7&8			10	21100	2535	50	High	0.09	0.042	17.19	17.50	1.074	0.045	/
	Level6&7&8		Top Edge	10	21100	2535	1	High	-0.08	0.255	17.15	17.50	1.084	0.276	/
	Level6&7&8			10	21100	2535	50	High	-0.11	0.244	17.19	17.50	1.074	0.262	/
ANT4	Level6&7&8	QPSK	Front Side	10	21100	2535	1	Low	-0.14	0.151	17.33	18.00	1.167	0.176	/
	Level6&7&8			10	21100	2535	50	Mid	0.03	0.143	17.32	18.00	1.169	0.167	/
	Level6&7&8		Back Side	10	21100	2535	1	Low	0.12	0.161	17.33	18.00	1.167	0.188	/
	Level6&7&8			10	21100	2535	50	Mid	0.05	0.150	17.32	18.00	1.169	0.175	/
	Level6&7&8		Left Edge	10	21100	2535	1	Low	-0.16	0.072	17.33	18.00	1.167	0.084	/
	Level6&7&8			10	21100	2535	50	Mid	0.15	0.065	17.32	18.00	1.169	0.076	/
	Level6&7&8		Bottom Edge	10	21100	2535	1	Low	0.04	0.154	17.33	18.00	1.167	0.180	/
	Level6&7&8			10	21100	2535	50	Mid	0.18	0.147	17.32	18.00	1.169	0.172	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

10.20 5G n5 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
ANT0	Level1&2&3&4	DFT-s-OFDM QPSK	SA	Left Cheek	0	166800	834	1	1	0.07	0.559	21.73	22.50	1.194	**0.667**	49#
	Level1&2&3&4				0	167300	836.5	50	0	-0.15	0.509	21.66	22.50	1.213	0.618	/
	Level1&2&3&4			Left Tilt	0	166800	834	1	1	0.09	0.078	21.73	22.50	1.194	0.093	/
	Level1&2&3&4				0	167300	836.5	50	0	-0.01	0.072	21.66	22.50	1.213	0.087	/
	Level1&2&3&4			Right Cheek	0	166800	834	1	1	-0.02	0.264	21.73	22.50	1.194	0.315	/
	Level1&2&3&4				0	167300	836.5	50	0	-0.07	0.248	21.66	22.50	1.213	0.301	/
	Level1&2&3&4			Right Tilt	0	166800	834	1	1	0.06	0.053	21.73	22.50	1.194	0.063	/
	Level1&2&3&4				0	167300	836.5	50	0	-0.02	0.050	21.66	22.50	1.213	0.061	/
ANT0	Level1&2&3&4	DFT-s-OFDM QPSK	END C	Left Cheek	0	166800	834	1	1	-0.06	0.247	18.30	19.00	1.175	0.290	/
	Level1&2&3&4				0	166800	834	50	28	0.12	0.230	18.26	19.00	1.186	0.273	/
	Level1&2&3&4			Left Tilt	0	166800	834	1	1	0.05	0.035	21.73	22.50	1.194	0.042	/
	Level1&2&3&4				0	166800	834	50	28	0.16	0.034	21.66	22.50	1.213	0.041	/
	Level1&2&3&4			Right Cheek	0	166800	834	1	1	0.01	0.117	21.73	22.50	1.194	0.140	/
	Level1&2&3&4				0	166800	834	50	28	0.03	0.111	21.66	22.50	1.213	0.135	/
	Level1&2&3&4			Right Tilt	0	166800	834	1	1	0.01	0.023	21.73	22.50	1.194	0.027	/
	Level1&2&3&4				0	166800	834	50	28	-0.07	0.022	21.66	22.50	1.213	0.027	/
ANT1	Off	DFT-s-OFDM QPSK	SA&END C	Left Cheek	0	166800	834	1	1	-0.15	0.157	24.28	24.50	1.052	0.165	/
	Off				0	166800	834	50	28	0.18	0.149	24.17	24.50	1.079	0.161	/
	Off			Left Tilt	0	166800	834	1	1	0.14	0.111	24.28	24.50	1.052	0.117	/
	Off				0	166800	834	50	28	0.12	0.110	24.17	24.50	1.079	0.119	/
	Off			Right Cheek	0	166800	834	1	1	0.07	0.240	24.28	24.50	1.052	0.252	/
	Off				0	166800	834	50	28	0.17	0.225	24.17	24.50	1.079	0.243	/
	Off			Right Tilt	0	166800	834	1	1	0.10	0.139	24.28	24.50	1.052	0.146	/
	Off				0	166800	834	50	28	-0.14	0.132	24.17	24.50	1.079	0.142	/
Body-worn Accessory																
ANT0	Off	DFT-s-OFDM QPSK	SA	Front Side	15	166800	834	1	1	-0.06	0.194	23.25	24.00	1.189	0.231	/
	Off				15	166800	834	50	28	0.16	0.178	23.08	24.00	1.236	0.220	/
	Off			Back Side	15	166800	834	1	1	0.19	0.244	23.25	24.00	1.189	**0.290**	50#
	Off				15	166800	834	50	28	-0.11	0.232	23.08	24.00	1.236	0.287	/
ANT0	Level5&6&7&8	DFT-s-OFDM QPSK	END C	Front Side	15	166800	834	1	1	0.08	0.168	22.80	23.50	1.175	0.197	/
	Level5&6&7&8				15	166800	834	50	28	-0.07	0.157	22.63	23.50	1.222	0.192	/
	Level5&6&7&8			Back Side	15	166800	834	1	1	0.04	0.213	22.80	23.50	1.175	0.250	/
	Level5&6&7&8				15	166800	834	50	28	-0.16	0.199	22.63	23.50	1.222	0.243	/
ANT1	Off	DFT-s-OFDM QPSK	SA&END C	Front Side	15	166800	834	1	1	0.18	0.170	24.28	24.50	1.052	0.179	/
	Off				15	166800	834	50	28	0.12	0.191	24.17	24.50	1.079	0.206	/
	Off			Back Side	15	166800	834	1	1	0.14	0.196	24.28	24.50	1.052	0.206	/
	Off				15	166800	834	50	28	-0.10	0.214	24.17	24.50	1.079	0.231	/
Hotspot																
ANT0	Off	DFT-s-	SA	Front Side	10	166800	834	1	1	-0.17	0.286	23.25	24.00	1.189	0.340	/

	Off	OFDM			10	166800	834	50	28	0.08	0.275	23.08	24.00	1.236	0.340	/
	Off	QPSK		Back Side	10	166800	834	1	1	-0.17	0.434	23.25	24.00	1.189	0.516	/
	Off				10	166800	834	50	28	0.02	0.405	23.08	24.00	1.236	0.501	/
	Off			Right	10	166800	834	1	1	0.05	0.658	23.25	24.00	1.189	**0.782**	51#
	Off			Edge	10	166800	834	50	28	-0.10	0.630	23.08	24.00	1.236	0.779	/
ANT0	Level6&7&8	DFT-s-OFDM QPSK	END C	Front Side	10	166800	834	1	1	-0.03	0.253	22.80	23.50	1.175	0.297	/
	Level6&7&8				10	166800	834	50	28	-0.19	0.242	22.63	23.50	1.222	0.296	/
	Level6&7&8			Back Side	10	166800	834	1	1	0.12	0.384	22.80	23.50	1.175	0.451	/
	Level6&7&8				10	166800	834	50	28	0.03	0.357	22.63	23.50	1.222	0.436	/
	Level6&7&8			Right	10	166800	834	1	1	0.10	0.585	22.80	23.50	1.175	0.687	/
	Level6&7&8			Edge	10	166800	834	50	28	0.10	0.561	22.63	23.50	1.222	0.685	/
ANT1	Off	DFT-s-OFDM QPSK	SA&E NDC	Front Side	10	166800	834	1	1	-0.07	0.305	24.28	24.50	1.052	0.321	/
	Off				10	166800	834	50	28	0.13	0.313	24.17	24.50	1.079	0.338	/
	Off			Back Side	10	166800	834	1	1	-0.03	0.335	24.28	24.50	1.052	0.352	/
	Off				10	166800	834	50	28	-0.11	0.352	24.17	24.50	1.079	0.380	/
	Off			Left Edge	10	166800	834	1	1	-0.10	0.233	24.28	24.50	1.052	0.245	/
	Off				10	166800	834	50	28	-0.17	0.234	24.17	24.50	1.079	0.252	/
	Off			Right	10	166800	834	1	1	-0.03	0.077	24.28	24.50	1.052	0.081	/
	Off			Edge	10	166800	834	50	28	0.16	0.090	24.17	24.50	1.079	0.097	/
	Off			Bottom	10	166800	834	1	1	0.05	0.210	24.28	24.50	1.052	0.221	/
	Off			Edge	10	166800	834	50	28	0.17	0.204	24.17	24.50	1.079	0.220	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

10.21 5G n7 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
ANT3	Level1&2&3&4	DFT-s-OFDM QPSK	SA	Left Cheek	0	502000	2510	1	104	0.14	0.356	14.93	15.30	1.089	0.388	/
	Level1&2&3&4				0	507000	2535	50	0	0.04	0.360	14.82	15.30	1.117	0.402	/
	Level1&2&3&4			Left Tilt	0	502000	2510	1	104	0.19	0.519	14.93	15.30	1.089	0.565	/
	Level1&2&3&4				0	507000	2535	50	0	0.08	0.533	14.82	15.30	1.117	0.595	/
	Level1&2&3&4			Right Cheek	0	502000	2510	1	104	0.17	0.580	14.93	15.30	1.089	0.632	/
	Level1&2&3&4				0	507000	2535	50	0	-0.01	0.592	14.82	15.30	1.117	0.661	/
	Level1&2&3&4			Right Tilt	0	502000	2510	1	104	-0.05	0.723	14.93	15.30	1.089	**0.787**	52#
	Level1&2&3&4				0	507000	2535	50	0	-0.12	0.695	14.82	15.30	1.117	0.776	/
ANT3	Level1&2&3&4	DFT-s-OFDM QPSK	END C	Left Cheek	0	507000	2535	1	53	-0.15	0.183	11.05	11.50	1.109	0.203	/
	Level1&2&3&4				0	502000	2510	50	56	0.11	0.185	11.04	11.50	1.112	0.206	/
	Level1&2&3&4			Left Tilt	0	507000	2535	1	53	0.14	0.266	11.05	11.50	1.109	0.295	/
	Level1&2&3&4				0	502000	2510	50	56	0.13	0.273	11.04	11.50	1.112	0.304	/
	Level1&2&3&4			Right Cheek	0	507000	2535	1	53	-0.16	0.298	11.05	11.50	1.109	0.331	/
	Level1&2&3&4				0	502000	2510	50	56	-0.12	0.304	11.04	11.50	1.112	0.338	/
	Level1&2&3&4			Right Tilt	0	507000	2535	1	53	-0.07	0.351	11.05	11.50	1.109	0.389	/
	Level1&2&3&4				0	502000	2510	50	56	-0.15	0.347	11.04	11.50	1.112	0.386	/
ANT4	Off	DFT-s-OFDM QPSK	SA	Left Cheek	0	512000	2560	1	53	0.19	0.077	23.25	24.00	1.189	0.092	/
	Off				0	507000	2535	50	28	0.16	0.081	23.20	24.00	1.202	0.097	/
	Off			Left Tilt	0	512000	2560	1	53	0.10	0.043	23.25	24.00	1.189	0.051	/
	Off				0	507000	2535	50	28	0.17	0.050	23.20	24.00	1.202	0.060	/
	Off			Right Cheek	0	512000	2560	1	53	0.07	0.117	23.25	24.00	1.189	0.139	/
	Off				0	507000	2535	50	28	-0.15	0.124	23.20	24.00	1.202	0.149	/
	Off			Right Tilt	0	512000	2560	1	53	-0.13	0.049	23.25	24.00	1.189	0.058	/
	Off				0	507000	2535	50	28	-0.14	0.050	23.20	24.00	1.202	0.060	/
ANT5	Level1&2&3&4	DFT-s-OFDM QPSK	END C	Left Cheek	0	507000	2535	1	1	0.19	0.049	11.45	12.00	1.135	0.056	/
	Level1&2&3&4				0	502000	2510	50	28	-0.13	0.043	11.49	12.00	1.125	0.048	/
	Level1&2&3&4			Left Tilt	0	507000	2535	1	1	0.07	0.036	11.45	12.00	1.135	0.041	/
	Level1&2&3&4				0	502000	2510	50	28	0.06	0.034	11.49	12.00	1.125	0.038	/
	Level1&2&3&4			Right Cheek	0	507000	2535	1	1	-0.17	0.191	11.45	12.00	1.135	0.217	/
	Level1&2&3&4				0	502000	2510	50	28	0.15	0.179	11.49	12.00	1.125	0.201	/
	Level1&2&3&4			Right Tilt	0	507000	2535	1	1	0.17	0.089	11.45	12.00	1.135	0.101	/
	Level1&2&3&4				0	502000	2510	50	28	0.13	0.082	11.49	12.00	1.125	0.092	/
Body-worn Accessory																
ANT3	Level5&6&7&8	DFT-s-OFDM QPSK	SA	Front Side	15	502000	2510	1	1	0.19	0.101	18.33	18.80	1.114	0.113	/
	Level5&6&7&8				15	502000	2510	50	56	0.09	0.097	18.24	18.80	1.138	0.110	/
	Level5&6&7&8			Back Side	15	502000	2510	1	1	0.08	0.113	18.33	18.80	1.114	**0.126**	53#
	Level5&6&7&8				15	502000	2510	50	56	-0.17	0.108	18.24	18.80	1.138	0.123	/
ANT3	Level5&6&7&8	DFT-s-OFDM	END C	Front Side	15	502000	2510	1	1	0.00	0.084	17.50	18.00	1.122	0.094	/
	Level5&6&7&8				15	502000	2510	50	28	0.02	0.080	17.47	18.00	1.130	0.090	/

	Level5&6&7&8	QPSK		Back Side	15	502000	2510	1	1	-0.07	0.092	17.50	18.00	1.122	0.103	/
	Level5&6&7&8				15	502000	2510	50	28	0.07	0.089	17.47	18.00	1.130	0.101	/
ANT4	Level5&6&7&8	DFT-s-OFDM QPSK	SA	Front Side	15	502000	2510	1	53	-0.07	0.084	17.66	18.00	1.081	0.091	/
	Level5&6&7&8				15	512000	2560	50	56	0.03	0.081	17.94	18.00	1.014	0.082	/
	Level5&6&7&8			Back Side	15	502000	2510	1	53	0.05	0.061	17.66	18.00	1.081	0.066	/
	Level5&6&7&8				15	512000	2560	50	56	-0.07	0.069	17.94	18.00	1.014	0.070	/
ANT5	Level5&6&7&8	DFT-s-OFDM QPSK	END C	Front Side	15	502000	2510	1	1	-0.17	0.047	17.52	18.00	1.117	0.052	/
	Level5&6&7&8				15	502000	2510	50	28	-0.15	0.045	17.41	18.00	1.146	0.052	/
	Level5&6&7&8			Back Side	15	502000	2510	1	1	-0.07	0.060	17.52	18.00	1.117	0.067	/
	Level5&6&7&8				15	502000	2510	50	28	-0.17	0.058	17.41	18.00	1.146	0.066	/
Hotspot																
ANT3	Level6&7&8	DFT-s-OFDM QPSK	SA	Front Side	10	502000	2510	1	1	0.06	0.158	18.33	18.80	1.114	0.176	/
	Level6&7&8				10	502000	2510	50	56	0.01	0.166	18.24	18.80	1.138	0.189	/
	Level6&7&8			Back Side	10	502000	2510	1	1	-0.06	0.170	18.33	18.80	1.114	0.189	/
	Level6&7&8				10	502000	2510	50	56	0.15	0.192	18.24	18.80	1.138	0.218	/
	Level6&7&8			Right Edge	10	502000	2510	1	1	-0.18	0.100	18.33	18.80	1.114	0.111	/
	Level6&7&8				10	502000	2510	50	56	0.05	0.117	18.24	18.80	1.138	0.133	/
	Level6&7&8			Top Edge	10	502000	2510	1	1	-0.17	0.384	18.33	18.80	1.114	0.428	/
	Level6&7&8				10	502000	2510	50	56	-0.13	0.470	18.24	18.80	1.138	**0.535**	54#
ANT3	Level6&7&8	DFT-s-OFDM QPSK	END C	Front Side	10	502000	2510	1	1	0.10	0.131	17.50	18.00	1.122	0.147	/
	Level6&7&8				10	502000	2510	50	28	-0.04	0.137	17.47	18.00	1.130	0.155	/
	Level6&7&8			Back Side	10	502000	2510	1	1	0.05	0.141	17.50	18.00	1.122	0.158	/
	Level6&7&8				10	502000	2510	50	28	0.10	0.157	17.47	18.00	1.130	0.177	/
	Level6&7&8			Right Edge	10	502000	2510	1	1	0.15	0.083	17.50	18.00	1.122	0.093	/
	Level6&7&8				10	502000	2510	50	28	-0.03	0.098	17.47	18.00	1.130	0.111	/
	Level6&7&8			Top Edge	10	502000	2510	1	1	0.11	0.336	17.50	18.00	1.122	0.377	/
	Level6&7&8				10	502000	2510	50	28	-0.11	0.390	17.47	18.00	1.130	0.441	/
ANT4	Level6&7&8	DFT-s-OFDM QPSK	SA	Front Side	10	502000	2510	1	53	0.11	0.128	17.66	18.00	1.081	0.138	/
	Level6&7&8				10	512000	2560	50	56	-0.15	0.130	17.94	18.00	1.014	0.132	/
	Level6&7&8			Back Side	10	502000	2510	1	53	-0.07	0.140	17.66	18.00	1.081	0.151	/
	Level6&7&8				10	512000	2560	50	56	-0.03	0.143	17.94	18.00	1.014	0.145	/
	Level6&7&8			Left Edge	10	502000	2510	1	53	0.07	0.068	17.66	18.00	1.081	0.074	/
	Level6&7&8				10	512000	2560	50	56	-0.04	0.070	17.94	18.00	1.014	0.071	/
	Level6&7&8			Bottom Edge	10	502000	2510	1	53	0.16	0.139	17.66	18.00	1.081	0.150	/
	Level6&7&8				10	512000	2560	50	56	-0.03	0.138	17.94	18.00	1.014	0.140	/
ANT5	Level6&7&8	DFT-s-OFDM QPSK	END C	Front Side	10	502000	2510	1	1	0.09	0.120	17.52	18.00	1.117	0.134	/
	Level6&7&8				10	502000	2510	50	28	-0.09	0.124	17.41	18.00	1.146	0.142	/
	Level6&7&8			Back Side	10	502000	2510	1	1	0.04	0.158	17.52	18.00	1.117	0.176	/
	Level6&7&8				10	502000	2510	50	28	0.01	0.162	17.41	18.00	1.146	0.186	/
	Level6&7&8			Right Edge	10	502000	2510	1	1	0.12	0.314	17.52	18.00	1.117	0.351	/
	Level6&7&8				10	502000	2510	50	28	0.14	0.321	17.41	18.00	1.146	0.368	/
	Level6&7&8			Top Edge	10	502000	2510	1	1	-0.01	0.064	17.52	18.00	1.117	0.071	/
	Level6&7&8				10	502000	2510	50	28	0.17	0.071	17.41	18.00	1.146	0.081	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

10.22 5G n38 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
ANT3	Level1&2&3&4	DFT-s-OFDM QPSK	SA	Left Cheek	0	516000	2580	1	1	0.00	0.411	15.33	15.80	1.114	0.458	/
	Level1&2&3&4				0	516000	2580	25	0	0.19	0.421	15.26	15.80	1.132	0.477	/
	Level1&2&3&4			Left Tilt	0	516000	2580	1	1	0.15	0.562	15.33	15.80	1.114	0.626	/
	Level1&2&3&4				0	516000	2580	25	0	-0.09	0.563	15.26	15.80	1.132	0.638	/
	Level1&2&3&4			Right Cheek	0	516000	2580	1	1	-0.09	0.494	15.33	15.80	1.114	0.550	/
	Level1&2&3&4				0	516000	2580	25	0	0.18	0.482	15.26	15.80	1.132	0.546	/
	Level1&2&3&4			Right Tilt	0	516000	2580	1	1	-0.10	0.710	15.33	15.80	1.114	**0.791**	55#
	Level1&2&3&4				0	516000	2580	25	0	0.11	0.689	15.26	15.80	1.132	0.780	/
ANT4	Off	DFT-s-OFDM QPSK	SA	Left Cheek	0	516000	2580	1	25	0.09	0.075	23.10	24.00	1.230	0.092	/
	Off				0	519000	2595	25	12	-0.16	0.068	22.97	24.00	1.268	0.086	/
	Off			Left Tilt	0	516000	2580	1	25	-0.01	0.014	23.10	24.00	1.230	0.017	/
	Off				0	519000	2595	25	12	0.08	0.011	22.97	24.00	1.268	0.014	/
	Off			Right Cheek	0	516000	2580	1	25	0.18	0.110	23.10	24.00	1.230	0.135	/
	Off				0	519000	2595	1	1	-0.05	0.102	22.97	24.00	1.268	0.129	/
	Off			Right Tilt	0	516000	2580	1	25	0.03	0.050	23.10	24.00	1.230	0.062	/
	Off				0	519000	2595	25	12	-0.12	0.039	22.97	24.00	1.268	0.049	/
Body-worn Accessory																
ANT3	Level5&6&7&8	DFT-s-OFDM QPSK	SA	Front Side	15	519000	2595	1	1	0.18	0.044	18.01	18.50	1.119	0.049	/
	Level5&6&7&8				15	516000	2580	25	0	0.13	0.037	17.92	18.50	1.143	0.042	/
	Level5&6&7&8			Back Side	15	519000	2595	1	1	-0.10	0.048	18.01	18.50	1.119	0.054	/
	Level5&6&7&8				15	516000	2580	25	0	-0.10	0.042	17.92	18.50	1.143	0.048	/
ANT4	Level5&6&7&8	DFT-s-OFDM QPSK	SA	Front Side	15	522000	2610	1	1	-0.09	0.110	19.75	20.00	1.059	0.117	/
	Level5&6&7&8				15	516000	2580	25	25	-0.08	0.108	19.82	20.00	1.042	0.113	/
	Level5&6&7&8			Back Side	15	522000	2610	1	1	0.15	0.122	19.75	20.00	1.059	**0.129**	56#
	Level5&6&7&8				15	516000	2580	25	25	0.15	0.116	19.82	20.00	1.042	0.121	/
Hotspot																
ANT3	Level6&7&8	DFT-s-OFDM QPSK	SA	Front Side	10	519000	2595	1	1	0.15	0.175	18.01	18.50	1.119	0.196	/
	Level6&7&8				10	516000	2580	25	0	0.19	0.173	17.92	18.50	1.143	0.198	/
	Level6&7&8			Back Side	10	519000	2595	1	1	-0.11	0.183	18.01	18.50	1.119	0.205	/
	Level6&7&8				10	516000	2580	25	0	0.05	0.180	17.92	18.50	1.143	0.206	/
	Level6&7&8			Right Edge	10	519000	2595	1	1	-0.03	0.097	18.01	18.50	1.119	0.109	/
	Level6&7&8				10	516000	2580	25	0	-0.16	0.094	17.92	18.50	1.143	0.107	/
	Level6&7&8			Top Edge	10	519000	2595	1	1	-0.03	0.485	18.01	18.50	1.119	**0.543**	57#
	Level6&7&8				10	516000	2580	25	0	-0.12	0.474	17.92	18.50	1.143	0.542	/
ANT4	Level6&7&8	DFT-s-OFDM QPSK	SA	Front Side	10	522000	2610	1	1	-0.15	0.217	19.75	20.00	1.059	0.230	/
	Level6&7&8				10	516000	2580	25	25	0.11	0.223	19.82	20.00	1.042	0.232	/
	Level6&7&8			Back Side	10	522000	2610	1	1	0.09	0.253	19.75	20.00	1.059	0.268	/
	Level6&7&8				10	516000	2580	25	25	0.12	0.257	19.82	20.00	1.042	0.268	/
	Level6&7&8			Left Edge	10	522000	2610	1	1	0.19	0.116	19.75	20.00	1.059	0.123	/

	Level6&7&8				10	516000	2580	25	25	0.04	0.127	19.82	20.00	1.042	0.132	/
	Level6&7&8			Bottom	10	522000	2610	1	1	-0.19	0.241	19.75	20.00	1.059	0.255	/
	Level6&7&8			Edge	10	516000	2580	25	25	-0.19	0.247	19.82	20.00	1.042	0.257	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

10.23 5G n41 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
ANT3	Level1&2&3&4	DFT-s-OFDM QPSK	SA	Left Cheek	0	518598	2592.99	1	1	-0.07	0.397	14.71	15.30	1.146	0.455	/
	Level1&2&3&4				0	513900	2569.5	135	0	-0.15	0.399	14.51	15.30	1.199	0.479	/
	Level1&2&3&4			Left Tilt	0	518598	2592.99	1	1	0.06	0.584	14.71	15.30	1.146	0.669	/
	Level1&2&3&4				0	513900	2569.5	135	0	-0.17	0.561	14.51	15.30	1.199	0.673	/
	Level1&2&3&4			Right Cheek	0	518598	2592.99	1	1	0.16	0.475	14.71	15.30	1.146	0.544	/
	Level1&2&3&4				0	513900	2569.5	135	0	-0.07	0.471	14.51	15.30	1.199	0.565	/
	Level1&2&3&4			Right Tilt	0	518598	2592.99	1	1	0.04	0.686	14.71	15.30	1.146	**0.786**	58#
	Level1&2&3&4				0	513900	2569.5	135	0	0.14	0.649	14.51	15.30	1.199	0.778	/
ANT4	Off	DFT-s-OFDM QPSK	SA	Left Cheek	0	518598	2592.99	1	1	-0.13	0.070	23.21	24.00	1.199	0.084	/
	Off				0	513900	2569.5	135	69	-0.16	0.064	23.00	24.00	1.259	0.081	/
	Off			Left Tilt	0	518598	2592.99	1	1	0.06	0.036	23.21	24.00	1.199	0.043	/
	Off				0	513900	2569.5	135	69	-0.05	0.032	23.00	24.00	1.259	0.040	/
	Off			Right Cheek	0	518598	2592.99	1	1	0.07	0.099	23.21	24.00	1.199	0.119	/
	Off				0	513900	2569.5	135	69	-0.05	0.094	23.00	24.00	1.259	0.118	/
	Off			Right Tilt	0	518598	2592.99	1	1	0.04	0.039	23.21	24.00	1.199	0.047	/
	Off				0	513900	2569.5	135	69	-0.03	0.036	23.00	24.00	1.259	0.045	/
Body-worn Accessory																
ANT3	Level5&6&7&8	DFT-s-OFDM QPSK	SA	Front Side	15	518598	2592.99	1	1	-0.09	0.098	17.82	18.30	1.117	0.109	/
	Level5&6&7&8				15	509202	2546.01	135	0	-0.11	0.091	17.67	18.30	1.156	0.105	/
	Level5&6&7&8			Back Side	15	518598	2592.99	1	1	0.01	0.104	17.82	18.30	1.117	0.116	/
	Level5&6&7&8				15	509202	2546.01	135	0	-0.06	0.095	17.67	18.30	1.156	0.110	/
ANT4	Level5&6&7&8	DFT-s-OFDM QPSK	SA	Front Side	15	528000	2640	1	1	0.02	0.109	19.50	20.00	1.122	**0.122**	59#
	Level5&6&7&8				15	528000	2640	135	0	-0.12	0.107	19.46	20.00	1.132	0.121	/
	Level5&6&7&8			Back Side	15	528000	2640	1	1	0.19	0.106	19.50	20.00	1.122	0.119	/
	Level5&6&7&8				15	528000	2640	135	0	0.16	0.101	19.46	20.00	1.132	0.114	/
Hotspot																
ANT3	Level6&7&8	DFT-s-OFDM QPSK	SA	Front Side	10	518598	2592.99	1	1	-0.04	0.184	17.82	18.30	1.117	0.206	/
	Level6&7&8				10	509202	2546.01	135	0	0.10	0.178	17.67	18.30	1.156	0.206	/
	Level6&7&8			Back Side	10	518598	2592.99	1	1	-0.14	0.196	17.82	18.30	1.117	0.219	/
	Level6&7&8				10	509202	2546.01	135	0	-0.19	0.188	17.67	18.30	1.156	0.217	/
	Level6&7&8			Right Edge	10	518598	2592.99	1	1	-0.04	0.135	17.82	18.30	1.117	0.151	/
	Level6&7&8				10	509202	2546.01	135	0	-0.01	0.130	17.67	18.30	1.156	0.150	/
	Level6&7&8			Top Edge	10	518598	2592.99	1	1	-0.03	0.500	17.82	18.30	1.117	**0.558**	60#
	Level6&7&8				10	509202	2546.01	135	0	0.00	0.474	17.67	18.30	1.156	0.548	/
ANT4	Level6&7&8	DFT-s-OFDM QPSK	SA	Front Side	10	528000	2640	1	1	-0.01	0.212	19.50	20.00	1.122	0.238	/
	Level6&7&8				10	528000	2640	135	0	0.18	0.210	19.46	20.00	1.132	0.238	/
	Level6&7&8			Back Side	10	528000	2640	1	1	-0.03	0.252	19.50	20.00	1.122	0.283	/
	Level6&7&8				10	528000	2640	135	0	0.05	0.249	19.46	20.00	1.132	0.282	/
	Level6&7&8			Left Edge	10	528000	2640	1	1	0.06	0.122	19.50	20.00	1.122	0.137	/

	Level6&7&8				10	528000	2640	135	0	-0.02	0.118	19.46	20.00	1.132	0.134	/
	Level6&7&8			Bottom	10	528000	2640	1	1	0.07	0.241	19.50	20.00	1.122	0.270	/
	Level6&7&8			Edge	10	528000	2640	135	0	0.08	0.235	19.46	20.00	1.132	0.266	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

10.24 5G n66 (20MHz Bandwidth)

Antenna	Power Reduction	Mode	Information	Position	Dist. (mm)	Ch.	Freq. (MHz)	RB Num.	RB Start	Power Drift (dB)	1g Meas SAR (W/kg)	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
ANT3	Level1&2&3&4	DFT-s-OFDM QPSK	END C	Left Cheek	0	344000	1720	1	104	0.07	0.254	11.39	12.00	1.151	0.292	/
	Level1&2&3&4				0	344000	1720	50	56	0.01	0.248	11.77	12.00	1.054	0.261	/
	Level1&2&3&4			Left Tilt	0	344000	1720	1	53	-0.18	0.213	11.39	12.00	1.151	0.245	/
	Level1&2&3&4				0	344000	1720	50	0	0.11	0.201	11.77	12.00	1.054	0.212	/
	Level1&2&3&4			Right Cheek	0	344000	1720	1	53	0.14	0.269	11.39	12.00	1.151	0.310	/
	Level1&2&3&4				0	344000	1720	50	0	0.00	0.238	11.77	12.00	1.054	0.251	/
	Level1&2&3&4			Right Tilt	0	344000	1720	1	53	-0.02	0.295	11.39	12.00	1.151	**0.339**	61#
	Level1&2&3&4				0	344000	1720	50	0	0.18	0.262	11.77	12.00	1.054	0.276	/
ANT5	Level1&2&3&4	DFT-s-OFDM QPSK	END C	Left Cheek	0	349000	1745	1	1	-0.05	0.057	13.72	14.00	1.067	0.061	/
	Level1&2&3&4				0	344000	1720	50	56	0.06	0.054	13.95	14.00	1.012	0.055	/
	Level1&2&3&4			Left Tilt	0	349000	1745	1	1	-0.19	0.030	13.72	14.00	1.067	0.032	/
	Level1&2&3&4				0	344000	1720	50	56	-0.03	0.028	13.95	14.00	1.012	0.028	/
	Level1&2&3&4			Right Cheek	0	349000	1745	1	1	0.16	0.231	13.72	14.00	1.067	0.246	/
	Level1&2&3&4				0	344000	1720	50	56	0.02	0.225	13.95	14.00	1.012	0.228	/
	Level1&2&3&4			Right Tilt	0	349000	1745	1	1	-0.02	0.082	13.72	14.00	1.067	0.087	/
	Level1&2&3&4				0	344000	1720	50	56	-0.02	0.075	13.95	14.00	1.012	0.076	/
Body-worn Accessory																
ANT3	Level5&6&7&8	DFT-s-OFDM QPSK	END C	Front Side	15	349000	1745	1	53	0.02	0.251	18.63	19.00	1.089	0.273	/
	Level5&6&7&8				15	354000	1770	50	0	-0.01	0.226	18.60	19.00	1.096	0.248	/
	Level5&6&7&8			Back Side	15	349000	1745	1	53	0.04	0.307	18.63	19.00	1.089	**0.334**	62#
	Level5&6&7&8				15	354000	1770	50	0	0.07	0.282	18.60	19.00	1.096	0.309	/
ANT5	Level5&6&7&8	DFT-s-OFDM QPSK	END C	Front Side	15	344000	1720	1	104	0.16	0.052	18.56	19.00	1.107	0.058	/
	Level5&6&7&8				15	344000	1720	50	56	0.12	0.049	18.94	19.00	1.014	0.050	/
	Level5&6&7&8			Back Side	15	344000	1720	1	104	0.15	0.074	18.56	19.00	1.107	0.082	/
	Level5&6&7&8				15	344000	1720	50	56	0.02	0.069	18.94	19.00	1.014	0.070	/
Hotspot																
ANT3	Level6&7&8	DFT-s-OFDM QPSK	END C	Front Side	10	349000	1745	1	53	0.13	0.449	18.63	19.00	1.089	0.489	/
	Level6&7&8				10	354000	1770	50	0	0.02	0.445	18.60	19.00	1.096	0.488	/
	Level6&7&8			Back Side	10	349000	1745	1	53	0.09	0.554	18.63	19.00	1.089	**0.603**	63#
	Level6&7&8				10	354000	1770	50	0	0.09	0.538	18.60	19.00	1.096	0.590	/
	Level6&7&8			Right Edge	10	349000	1745	1	53	0.08	0.111	18.63	19.00	1.089	0.121	/
	Level6&7&8				10	354000	1770	50	0	0.19	0.105	18.60	19.00	1.096	0.115	/
	Level6&7&8			Top Edge	10	349000	1745	1	53	0.12	0.482	18.63	19.00	1.089	0.525	/
	Level6&7&8				10	354000	1770	50	0	0.14	0.476	18.60	19.00	1.096	0.522	/
ANT5	Level6&7&8	DFT-s-OFDM QPSK	END C	Front Side	10	344000	1720	1	104	0.00	0.146	18.56	19.00	1.107	0.162	/
	Level6&7&8				10	344000	1720	50	56	-0.02	0.152	18.94	19.00	1.014	0.154	/
	Level6&7&8			Back Side	10	344000	1720	1	104	-0.07	0.174	18.56	19.00	1.107	0.193	/
	Level6&7&8				10	344000	1720	50	56	-0.04	0.179	18.94	19.00	1.014	0.181	/
	Level6&7&8			Right	10	344000	1720	1	104	0.01	0.363	18.56	19.00	1.107	0.402	/

	Level6&7&8			Edge	10	344000	1720	50	56	0.11	0.372	18.94	19.00	1.014	0.377	/
	Level6&7&8			Top Edge	10	344000	1720	1	104	-0.04	0.086	18.56	19.00	1.107	0.095	/
	Level6&7&8				10	344000	1720	50	56	0.09	0.081	18.94	19.00	1.014	0.082	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

10.25 WIFI 2.4GHz

Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head															
Ant.7	Level1	802.11 b	Left Cheek	0	1	2412	-0.06	0.378	99.84	1.002	13.65	14.50	1.216	0.460	/
	Level1		Left Tilt	0	1	2412	0.08	0.286	99.84	1.002	13.65	14.50	1.216	0.348	/
	Level1		Right Cheek	0	1	2412	-0.12	0.182	99.84	1.002	13.65	14.50	1.216	0.222	/
	Level1		Right Tilt	0	1	2412	0.09	0.211	99.84	1.002	13.65	14.50	1.216	0.257	/
Ant.7	Level2	802.11 b	Left Cheek	0	1	2412	0.01	0.223	99.84	1.002	12.17	12.50	1.079	0.241	/
	Level2		Left Tilt	0	1	2412	0.18	0.180	99.84	1.002	12.17	12.50	1.079	0.195	/
	Level2		Right Cheek	0	1	2412	0.02	0.115	99.84	1.002	12.17	12.50	1.079	0.124	/
	Level2		Right Tilt	0	1	2412	-0.07	0.131	99.84	1.002	12.17	12.50	1.079	0.142	/
Ant.7	Level3	802.11 b	Left Cheek	0	1	2412	0.01	0.068	99.84	1.002	5.83	7.00	1.309	0.089	/
	Level3		Left Tilt	0	1	2412	0.14	0.051	99.84	1.002	5.83	7.00	1.309	0.067	/
	Level3		Right Cheek	0	1	2412	-0.16	0.035	99.84	1.002	5.83	7.00	1.309	0.046	/
	Level3		Right Tilt	0	1	2412	-0.06	0.038	99.84	1.002	5.83	7.00	1.309	0.050	/
Ant.7	Level5	802.11 b	Left Cheek	0	1	2412	-0.18	0.054	99.84	1.002	5.12	6.50	1.374	0.074	/
	Level5		Left Tilt	0	1	2412	-0.19	0.041	99.84	1.002	5.12	6.50	1.374	0.056	/
	Level5		Right Cheek	0	1	2412	0.19	0.028	99.84	1.002	5.12	6.50	1.374	0.039	/
	Level5		Right Tilt	0	1	2412	-0.19	0.030	99.84	1.002	5.12	6.50	1.374	0.041	/
Ant.2	Level1	802.11 b	Left Cheek	0	1	2412	-0.17	0.117	99.84	1.002	13.36	14.50	1.300	0.152	/
	Level1		Left Tilt	0	1	2412	0.06	0.019	99.84	1.002	13.36	14.50	1.300	0.025	/
	Level1		Right Cheek	0	1	2412	0.13	0.244	99.84	1.002	13.36	14.50	1.300	0.318	/
	Level1		Right Tilt	0	1	2412	-0.02	0.016	99.84	1.002	13.36	14.50	1.300	0.021	/
Ant.2	Level2	802.11 b	Left Cheek	0	1	2412	0.02	0.062	99.84	1.002	11.90	12.50	1.148	0.071	/
	Level2		Left Tilt	0	1	2412	0.12	0.010	99.84	1.002	11.90	12.50	1.148	0.011	/
	Level2		Right Cheek	0	1	2412	0.00	0.128	99.84	1.002	11.90	12.50	1.148	0.147	/
	Level2		Right Tilt	0	1	2412	0.05	0.008	99.84	1.002	11.90	12.50	1.148	0.009	/
Ant.2	Level3	802.11 b	Left Cheek	0	11	2462	-0.14	0.017	99.84	1.002	5.92	7.00	1.282	0.022	/
	Level3		Left Tilt	0	11	2462	-0.09	0.003	99.84	1.002	5.92	7.00	1.282	0.004	/
	Level3		Right Cheek	0	11	2462	-0.18	0.034	99.84	1.002	5.92	7.00	1.282	0.044	/
	Level3		Right Tilt	0	11	2462	-0.18	0.002	99.84	1.002	5.92	7.00	1.282	0.003	/
Ant.2	Level5	802.11 b	Left Cheek	0	11	2462	-0.13	0.015	99.84	1.002	5.14	6.50	1.368	0.021	/
	Level5		Left Tilt	0	11	2462	-0.18	0.001	99.84	1.002	5.14	6.50	1.368	0.001	/
	Level5		Right Cheek	0	11	2462	0.02	0.028	99.84	1.002	5.14	6.50	1.368	0.038	/
	Level5		Right Tilt	0	11	2462	0.05	0.000	99.84	1.002	5.14	6.50	1.368	0.000	/
Ant.2&7	Level1	802.11 b	Left Cheek	0	1	2412	-0.06	0.362	99.84	1.002	16.34	17.50	1.306	**0.474**	64#
	Level1		Left Tilt	0	1	2412	0.08	0.348	99.84	1.002	16.34	17.50	1.306	0.455	/
	Level1		Right Cheek	0	1	2412	0.01	0.226	99.84	1.002	16.34	17.50	1.306	0.296	/
	Level1		Right Tilt	0	1	2412	-0.19	0.256	99.84	1.002	16.34	17.50	1.306	0.335	/
Ant.2&7	Level2	802.11 b	Left Cheek	0	1	2412	0.01	0.217	99.84	1.002	14.89	15.50	1.151	0.250	/
	Level2		Left Tilt	0	1	2412	-0.04	0.209	99.84	1.002	14.89	15.50	1.151	0.241	/
	Level2		Right Cheek	0	1	2412	-0.13	0.136	99.84	1.002	14.89	15.50	1.151	0.157	/

	Level2		Right Tilt	0	1	2412	0.00	0.153	99.84	1.002	14.89	15.50	1.151	0.176	/
Ant.2&7	Level3	802.11 b	Left Cheek	0	1	2412	-0.12	0.054	99.84	1.002	8.54	10.00	1.400	0.076	/
	Level3		Left Tilt	0	1	2412	-0.14	0.051	99.84	1.002	8.54	10.00	1.400	0.071	/
	Level3		Right Cheek	0	1	2412	-0.15	0.032	99.84	1.002	8.54	10.00	1.400	0.045	/
	Level3		Right Tilt	0	1	2412	-0.01	0.035	99.84	1.002	8.54	10.00	1.400	0.049	/
Ant.2&7	Level5	802.11 b	Left Cheek	0	11	2462	0.08	0.048	99.84	1.002	7.95	9.50	1.429	0.069	/
	Level5		Left Tilt	0	11	2462	-0.04	0.045	99.84	1.002	7.95	9.50	1.429	0.064	/
	Level5		Right Cheek	0	11	2462	-0.14	0.028	99.84	1.002	7.95	9.50	1.429	0.040	/
	Level5		Right Tilt	0	11	2462	0.15	0.030	99.84	1.002	7.95	9.50	1.429	0.043	/
Body-worn Accessory															
Ant.7	Off	802.11 b	Front Side	15	11	2462	0.16	0.137	99.84	1.002	18.17	19.50	1.358	0.186	/
	Off		Back Side	15	11	2462	-0.08	0.138	99.84	1.002	18.17	19.50	1.358	0.188	/
Ant.7	Level7	802.11 b	Front Side	15	1	2412	-0.07	0.089	99.84	1.002	16.93	17.50	1.140	0.102	/
	Level7		Back Side	15	1	2412	0.04	0.092	99.84	1.002	16.93	17.50	1.140	0.105	/
Ant.7	Level8	802.11 b	Front Side	15	1	2412	0.12	0.057	99.84	1.002	15.01	15.50	1.119	0.064	/
	Level8		Back Side	15	1	2412	0.05	0.059	99.84	1.002	15.01	15.50	1.119	0.066	/
Ant.7	Level10	802.11 b	Front Side	15	1	2412	0.10	0.028	99.84	1.002	11.66	12.00	1.081	0.030	/
	Level10		Back Side	15	1	2412	-0.06	0.030	99.84	1.002	11.66	12.00	1.081	0.032	/
Ant.2	Off	802.11 b	Front Side	15	11	2462	0.04	0.067	99.84	1.002	17.39	18.50	1.291	0.087	/
	Off		Back Side	15	11	2462	0.14	0.090	99.84	1.002	17.39	18.50	1.291	0.116	/
Ant.2	Level7	802.11 b	Front Side	15	1	2412	-0.06	0.048	99.84	1.002	16.77	17.50	1.183	0.057	/
	Level7		Back Side	15	1	2412	0.16	0.065	99.84	1.002	16.77	17.50	1.183	0.077	/
Ant.2	Level8	802.11 b	Front Side	15	1	2412	-0.11	0.033	99.84	1.002	14.88	15.50	1.153	0.038	/
	Level8		Back Side	15	1	2412	0.17	0.043	99.84	1.002	14.88	15.50	1.153	0.050	/
Ant.2	Level10	802.11 b	Front Side	15	1	2412	0.05	0.016	99.84	1.002	11.48	12.00	1.127	0.018	/
	Level10		Back Side	15	1	2412	-0.01	0.021	99.84	1.002	11.48	12.00	1.127	0.024	/
Ant.2&7	Off	802.11 b	Front Side	15	11	2462	-0.03	0.110	99.84	1.002	20.61	22.00	1.377	0.152	/
	Off		Back Side	15	11	2462	-0.09	0.161	99.84	1.002	20.61	22.00	1.377	**0.222**	65#
Ant.2&7	Level7	802.11 b	Front Side	15	1	2412	-0.05	0.073	99.84	1.002	19.74	20.50	1.191	0.087	/
	Level7		Back Side	15	1	2412	-0.10	0.112	99.84	1.002	19.74	20.50	1.191	0.134	/
Ant.2&7	Level8	802.11 b	Front Side	15	1	2412	-0.09	0.038	99.84	1.002	17.79	18.50	1.178	0.045	/
	Level8		Back Side	15	1	2412	0.02	0.060	99.84	1.002	17.79	18.50	1.178	0.071	/
Ant.2&7	Level10	802.11 b	Front Side	15	1	2412	-0.14	0.019	99.84	1.002	14.39	15.00	1.151	0.022	/
	Level10		Back Side	15	1	2412	-0.15	0.028	99.84	1.002	14.39	15.00	1.151	0.032	/
Hotspot															
Ant.7	Level8	802.11 b	Front Side	10	1	2412	-0.08	0.086	99.84	1.002	15.01	15.50	1.119	0.096	/
	Level8		Back Side	10	1	2412	0.17	0.075	99.84	1.002	15.01	15.50	1.119	0.084	/
	Level8		Left Edge	10	1	2412	0.04	0.028	99.84	1.002	15.01	15.50	1.119	0.031	/
	Level8		Top Edge	10	1	2412	-0.11	0.203	99.84	1.002	15.01	15.50	1.119	0.228	/
Ant.7	Level10	802.11 b	Front Side	10	1	2412	0.16	0.056	99.84	1.002	11.66	12.00	1.081	0.061	/
	Level10		Back Side	10	1	2412	-0.11	0.051	99.84	1.002	11.66	12.00	1.081	0.055	/
	Level10		Left Edge	10	1	2412	0.03	0.018	99.84	1.002	11.66	12.00	1.081	0.019	/
	Level10		Top Edge	10	1	2412	0.16	0.134	99.84	1.002	11.66	12.00	1.081	0.145	/
Ant.2	Level8	802.11 b	Front Side	10	1	2412	-0.07	0.087	99.84	1.002	14.88	15.50	1.153	0.101	/
	Level8		Back Side	10	1	2412	0.02	0.118	99.84	1.002	14.88	15.50	1.153	0.136	/

	Level8		Left Edge	10	1	2412	0.12	0.169	99.84	1.002	14.88	15.50	1.153	0.195	/
Ant.2	Level10	802.11 b	Front Side	10	1	2412	0.10	0.056	99.84	1.002	11.48	12.00	1.127	0.063	/
	Level10		Back Side	10	1	2412	-0.14	0.076	99.84	1.002	11.48	12.00	1.127	0.086	/
	Level10		Left Edge	10	1	2412	0.11	0.110	99.84	1.002	11.48	12.00	1.127	0.124	/
Ant.2&7	Level8	802.11 b	Front Side	10	1	2412	-0.19	0.071	99.84	1.002	17.79	18.50	1.178	0.084	/
	Level8		Back Side	10	1	2412	-0.14	0.143	99.84	1.002	17.79	18.50	1.178	0.169	/
	Level8		Left Edge	10	1	2412	0.07	0.216	99.84	1.002	17.79	18.50	1.178	0.255	/
	Level8		Top Edge	10	1	2412	0.02	0.234	99.84	1.002	17.79	18.50	1.178	**0.276**	66#
Ant.2&7	Level10	802.11 b	Front Side	10	1	2412	0.09	0.045	99.84	1.002	14.39	15.00	1.151	0.052	/
	Level10		Back Side	10	1	2412	-0.01	0.091	99.84	1.002	14.39	15.00	1.151	0.105	/
	Level10		Left Edge	10	1	2412	-0.19	0.138	99.84	1.002	14.39	15.00	1.151	0.159	/
	Level10		Top Edge	10	1	2412	0.04	0.157	99.84	1.002	14.39	15.00	1.151	0.181	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.															

10.26 WIFI 5GHz

Fre. Band	Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head																
5.3G	Ant.8	Level1	802.11 ac80	Left Cheek	0	58	5290	0.15	0.803	99.45	1.006	13.04	14.50	1.400	1.130	/
		Level1		Left Tilt	0	58	5290	-0.03	0.717	99.45	1.006	13.04	14.50	1.400	1.009	/
		Level1		Right Cheek	0	58	5290	0.00	0.472	99.45	1.006	13.04	14.50	1.400	0.664	/
		Level1		Right Tilt	0	58	5290	-0.19	0.465	99.45	1.006	13.04	14.50	1.400	0.654	/
5.3G	Ant.8	Level2	802.11 ac80	Left Cheek	0	58	5290	0.13	0.495	99.45	1.006	11.20	13.00	1.514	0.753	/
		Level2		Left Tilt	0	58	5290	0.10	0.441	99.45	1.006	11.20	13.00	1.514	0.671	/
		Level2		Right Cheek	0	58	5290	-0.11	0.290	99.45	1.006	11.20	13.00	1.514	0.441	/
		Level2		Right Tilt	0	58	5290	0.09	0.286	99.45	1.006	11.20	13.00	1.514	0.435	/
5.3G	Ant.8	Level4	802.11 ac80	Left Cheek	0	58	5290	-0.08	0.146	99.45	1.006	5.87	7.50	1.455	0.214	/
		Level4		Left Tilt	0	58	5290	-0.08	0.130	99.45	1.006	5.87	7.50	1.455	0.190	/
		Level4		Right Cheek	0	58	5290	0.15	0.085	99.45	1.006	5.87	7.50	1.455	0.124	/
		Level4		Right Tilt	0	58	5290	-0.01	0.083	99.45	1.006	5.87	7.50	1.455	0.121	/
5.3G	Ant.8	Level5	802.11 ac80	Left Cheek	0	58	5290	-0.02	0.129	99.45	1.006	5.31	7.00	1.476	0.191	/
		Level5		Left Tilt	0	58	5290	-0.18	0.114	99.45	1.006	5.31	7.00	1.476	0.169	/
		Level5		Right Cheek	0	58	5290	0.03	0.075	99.45	1.006	5.31	7.00	1.476	0.111	/
		Level5		Right Tilt	0	58	5290	0.07	0.071	99.45	1.006	5.31	7.00	1.476	0.105	/
5.3G	Ant.2	Level1	802.11 ac80	Left Cheek	0	58	5290	-0.17	0.196	99.45	1.006	13.32	14.50	1.312	0.259	/
		Level1		Left Tilt	0	58	5290	-0.14	0.091	99.45	1.006	13.32	14.50	1.312	0.120	/
		Level1		Right Cheek	0	58	5290	-0.08	0.184	99.45	1.006	13.32	14.50	1.312	0.243	/
		Level1		Right Tilt	0	58	5290	-0.03	0.040	99.45	1.006	13.32	14.50	1.312	0.053	/
5.3G	Ant.2	Level2	802.11 ac80	Left Cheek	0	58	5290	0.10	0.138	99.45	1.006	11.83	13.00	1.309	0.182	/
		Level2		Left Tilt	0	58	5290	0.11	0.061	99.45	1.006	11.83	13.00	1.309	0.080	/
		Level2		Right Cheek	0	58	5290	-0.16	0.129	99.45	1.006	11.83	13.00	1.309	0.170	/
		Level2		Right Tilt	0	58	5290	-0.12	0.030	99.45	1.006	11.83	13.00	1.309	0.039	/
5.3G	Ant.2	Level4	802.11 ac80	Left Cheek	0	58	5290	-0.10	0.035	99.45	1.006	6.13	7.50	1.371	0.048	/
		Level4		Left Tilt	0	58	5290	-0.09	0.014	99.45	1.006	6.13	7.50	1.371	0.019	/
		Level4		Right Cheek	0	58	5290	0.02	0.031	99.45	1.006	6.13	7.50	1.371	0.043	/
		Level4		Right Tilt	0	58	5290	-0.15	0.009	99.45	1.006	6.13	7.50	1.371	0.012	/
5.3G	Ant.2	Level5	802.11 ac80	Left Cheek	0	58	5290	-0.11	0.030	99.45	1.006	5.72	7.00	1.343	0.041	/
		Level5		Left Tilt	0	58	5290	0.12	0.012	99.45	1.006	5.72	7.00	1.343	0.016	/
		Level5		Right Cheek	0	58	5290	0.15	0.028	99.45	1.006	5.72	7.00	1.343	0.038	/
		Level5		Right Tilt	0	58	5290	0.11	0.005	99.45	1.006	5.72	7.00	1.343	0.007	/
5.3G	Ant.2&8	Level1	802.11 ac80	Left Cheek	0	58	5290	0.10	0.821	99.45	1.006	16.12	17.50	1.374	**1.134**	67#
		Level1		Left Tilt	0	58	5290	-0.17	0.737	99.45	1.006	16.12	17.50	1.374	1.018	/
		Level1		Right Cheek	0	58	5290	-0.16	0.486	99.45	1.006	16.12	17.50	1.374	0.671	/
		Level1		Right Tilt	0	58	5290	0.12	0.478	99.45	1.006	16.12	17.50	1.374	0.660	/
5.3G	Ant.2&8	Level2	802.11 ac80	Left Cheek	0	58	5290	0.04	0.558	99.45	1.006	14.39	16.00	1.449	0.813	/
		Level2		Left Tilt	0	58	5290	-0.05	0.498	99.45	1.006	14.39	16.00	1.449	0.725	/
		Level2		Right Cheek	0	58	5290	0.14	0.325	99.45	1.006	14.39	16.00	1.449	0.473	/

		Level2		Right Tilt	0	58	5290	-0.16	0.319	99.45	1.006	14.39	16.00	1.449	0.465	/
5.3G	Ant.2&8	Level4	802.11 ac80	Left Cheek	0	58	5290	0.02	0.145	99.45	1.006	8.78	10.50	1.486	0.217	/
		Level4		Left Tilt	0	58	5290	0.15	0.131	99.45	1.006	8.78	10.50	1.486	0.196	/
		Level4		Right Cheek	0	58	5290	0.01	0.083	99.45	1.006	8.78	10.50	1.486	0.124	/
		Level4		Right Tilt	0	58	5290	-0.17	0.083	99.45	1.006	8.78	10.50	1.486	0.124	/
5.3G	Ant.2&8	Level5	802.11 ac80	Left Cheek	0	58	5290	-0.18	0.130	99.45	1.006	8.46	10.00	1.426	0.186	/
		Level5		Left Tilt	0	58	5290	0.11	0.118	99.45	1.006	8.46	10.00	1.426	0.169	/
		Level5		Right Cheek	0	58	5290	-0.07	0.075	99.45	1.006	8.46	10.00	1.426	0.108	/
		Level5		Right Tilt	0	58	5290	-0.18	0.072	99.45	1.006	8.46	10.00	1.426	0.103	/
5.6G	Ant.8	Level1	802.11 ac80	Left Cheek	0	106	5530	-0.13	0.739	99.45	1.006	12.91	14.50	1.442	1.072	/
		Level1			0	122	5610	-0.04	0.622	99.45	1.006	12.71	14.50	1.510	0.944	/
		Level1		Left Tilt	0	106	5530	0.08	0.657	99.45	1.006	12.91	14.50	1.442	0.953	/
		Level1			0	122	5610	-0.06	0.550	99.45	1.006	12.71	14.50	1.510	0.835	/
		Level1		Right Cheek	0	106	5530	-0.15	0.382	99.45	1.006	12.91	14.50	1.442	0.554	/
		Level1		Right Tilt	0	106	5530	-0.07	0.389	99.45	1.006	12.91	14.50	1.442	0.564	/
5.6G	Ant.8	Level2	802.11 ac80	Left Cheek	0	106	5530	-0.12	0.493	99.45	1.006	11.18	13.00	1.521	0.754	/
		Level2		Left Tilt	0	106	5530	-0.05	0.436	99.45	1.006	11.18	13.00	1.521	0.667	/
		Level2		Right Cheek	0	106	5530	-0.13	0.253	99.45	1.006	11.18	13.00	1.521	0.387	/
		Level2		Right Tilt	0	106	5530	-0.05	0.260	99.45	1.006	11.18	13.00	1.521	0.398	/
5.6G	Ant.8	Level4	802.11 ac80	Left Cheek	0	106	5530	-0.14	0.153	99.45	1.006	5.99	7.50	1.416	0.218	/
		Level4		Left Tilt	0	106	5530	-0.03	0.134	99.45	1.006	5.99	7.50	1.416	0.191	/
		Level4		Right Cheek	0	106	5530	-0.13	0.076	99.45	1.006	5.99	7.50	1.416	0.108	/
		Level4		Right Tilt	0	106	5530	-0.17	0.079	99.45	1.006	5.99	7.50	1.416	0.112	/
5.6G	Ant.8	Level5	802.11 ac80	Left Cheek	0	106	5530	-0.05	0.135	99.45	1.006	5.48	7.00	1.419	0.193	/
		Level5		Left Tilt	0	106	5530	-0.02	0.118	99.45	1.006	5.48	7.00	1.419	0.168	/
		Level5		Right Cheek	0	106	5530	0.02	0.068	99.45	1.006	5.48	7.00	1.419	0.097	/
		Level5		Right Tilt	0	106	5530	-0.05	0.071	99.45	1.006	5.48	7.00	1.419	0.101	/
5.6G	Ant.2	Level1	802.11 ac80	Left Cheek	0	106	5530	-0.05	0.184	99.45	1.006	13.08	14.50	1.387	0.257	/
		Level1		Left Tilt	0	106	5530	-0.10	0.082	99.45	1.006	13.08	14.50	1.387	0.114	/
		Level1		Right Cheek	0	106	5530	0.00	0.127	99.45	1.006	13.08	14.50	1.387	0.177	/
		Level1		Right Tilt	0	106	5530	-0.06	0.034	99.45	1.006	13.08	14.50	1.387	0.047	/
5.6G	Ant.2	Level2	802.11 ac80	Left Cheek	0	106	5530	-0.08	0.132	99.45	1.006	11.71	13.00	1.346	0.179	/
		Level2		Left Tilt	0	106	5530	0.00	0.059	99.45	1.006	11.71	13.00	1.346	0.080	/
		Level2		Right Cheek	0	106	5530	0.10	0.091	99.45	1.006	11.71	13.00	1.346	0.123	/
		Level2		Right Tilt	0	106	5530	-0.19	0.023	99.45	1.006	11.71	13.00	1.346	0.031	/
5.6G	Ant.2	Level4	802.11 ac80	Left Cheek	0	106	5530	0.10	0.034	99.45	1.006	5.84	7.50	1.466	0.050	/
		Level4		Left Tilt	0	106	5530	0.18	0.015	99.45	1.006	5.84	7.50	1.466	0.022	/
		Level4		Right Cheek	0	106	5530	0.01	0.023	99.45	1.006	5.84	7.50	1.466	0.034	/
		Level4		Right Tilt	0	106	5530	0.09	0.005	99.45	1.006	5.84	7.50	1.466	0.007	/
5.6G	Ant.2	Level5	802.11 ac80	Left Cheek	0	106	5530	0.12	0.028	99.45	1.006	5.48	7.00	1.419	0.040	/
		Level5		Left Tilt	0	106	5530	-0.03	0.012	99.45	1.006	5.48	7.00	1.419	0.017	/
		Level5		Right Cheek	0	106	5530	0.05	0.020	99.45	1.006	5.48	7.00	1.419	0.029	/
		Level5		Right Tilt	0	106	5530	-0.06	0.005	99.45	1.006	5.48	7.00	1.419	0.007	/
5.6G	Ant.2&8	Level1	802.11 ac80	Left Cheek	0	106	5530	0.08	0.747	99.45	1.006	15.89	17.50	1.449	**1.088**	68#
		Level1			0	122	5610	0.08	0.657	99.45	1.006	15.64	17.50	1.535	1.014	/

		Level1		Left Tilt	0	106	5530	0.01	0.653	99.45	1.006	15.89	17.50	1.449	0.951	/
		Level1			0	122	5610	0.01	0.572	99.45	1.006	15.64	17.50	1.535	0.883	/
		Level1		Right Cheek	0	106	5530	-0.18	0.378	99.45	1.006	15.89	17.50	1.449	0.551	/
		Level1		Right Tilt	0	106	5530	0.01	0.382	99.45	1.006	15.89	17.50	1.449	0.556	/
5.6G	Ant.2&8	Level2	802.11 ac80	Left Cheek	0	106	5530	-0.05	0.520	99.45	1.006	14.31	16.00	1.476	0.772	/
		Level2		Left Tilt	0	106	5530	-0.14	0.454	99.45	1.006	14.31	16.00	1.476	0.674	/
		Level2		Right Cheek	0	106	5530	0.11	0.262	99.45	1.006	14.31	16.00	1.476	0.389	/
		Level2		Right Tilt	0	106	5530	0.17	0.265	99.45	1.006	14.31	16.00	1.476	0.393	/
5.6G	Ant.2&8	Level4	802.11 ac80	Left Cheek	0	106	5530	0.15	0.149	99.45	1.006	8.71	10.50	1.510	0.226	/
		Level4		Left Tilt	0	106	5530	-0.14	0.130	99.45	1.006	8.71	10.50	1.510	0.197	/
		Level4		Right Cheek	0	106	5530	0.07	0.074	99.45	1.006	8.71	10.50	1.510	0.112	/
		Level4		Right Tilt	0	106	5530	-0.13	0.076	99.45	1.006	8.71	10.50	1.510	0.115	/
5.6G	Ant.2&8	Level5	802.11 ac80	Left Cheek	0	106	5530	0.14	0.131	99.45	1.006	8.22	10.00	1.507	0.198	/
		Level5		Left Tilt	0	106	5530	0.18	0.116	99.45	1.006	8.22	10.00	1.507	0.176	/
		Level5		Right Cheek	0	106	5530	0.11	0.066	99.45	1.006	8.22	10.00	1.507	0.100	/
		Level5		Right Tilt	0	106	5530	0.16	0.065	99.45	1.006	8.22	10.00	1.507	0.098	/
5.8G	Ant.8	Level1	802.11a c80	Left Cheek	0	155	5775	0.10	0.637	99.45	1.006	12.97	14.50	1.422	0.911	/
		Level1		Left Tilt	0	155	5775	0.10	0.560	99.45	1.006	12.97	14.50	1.422	0.801	/
		Level1		Right Cheek	0	155	5775	-0.01	0.298	99.45	1.006	12.97	14.50	1.422	0.426	/
		Level1		Right Tilt	0	155	5775	-0.16	0.321	99.45	1.006	12.97	14.50	1.422	0.459	/
5.8G	Ant.8	Level2	802.11a c80	Left Cheek	0	155	5775	0.07	0.340	99.45	1.006	11.12	13.00	1.542	0.527	/
		Level2		Left Tilt	0	155	5775	0.10	0.298	99.45	1.006	11.12	13.00	1.542	0.462	/
		Level2		Right Cheek	0	155	5775	0.16	0.159	99.45	1.006	11.12	13.00	1.542	0.246	/
		Level2		Right Tilt	0	155	5775	-0.05	0.165	99.45	1.006	11.12	13.00	1.542	0.256	/
5.8G	Ant.8	Level4	802.11a c80	Left Cheek	0	155	5775	-0.14	0.095	99.45	1.006	5.61	7.50	1.545	0.148	/
		Level4		Left Tilt	0	155	5775	0.09	0.083	99.45	1.006	5.61	7.50	1.545	0.129	/
		Level4		Right Cheek	0	155	5775	-0.19	0.045	99.45	1.006	5.61	7.50	1.545	0.070	/
		Level4		Right Tilt	0	155	5775	0.06	0.046	99.45	1.006	5.61	7.50	1.545	0.071	/
5.8G	Ant.8	Level5	802.11a c80	Left Cheek	0	155	5775	0.18	0.083	99.45	1.006	5.28	7.00	1.486	0.124	/
		Level5		Left Tilt	0	155	5775	-0.03	0.074	99.45	1.006	5.28	7.00	1.486	0.111	/
		Level5		Right Cheek	0	155	5775	0.13	0.038	99.45	1.006	5.28	7.00	1.486	0.057	/
		Level5		Right Tilt	0	155	5775	-0.02	0.041	99.45	1.006	5.28	7.00	1.486	0.061	/
5.8G	Ant.2	Level1	802.11a c80	Left Cheek	0	155	5775	0.00	0.174	99.45	1.006	12.74	14.50	1.500	0.262	/
		Level1		Left Tilt	0	155	5775	-0.16	0.090	99.45	1.006	12.74	14.50	1.500	0.136	/
		Level1		Right Cheek	0	155	5775	0.02	0.135	99.45	1.006	12.74	14.50	1.500	0.204	/
		Level1		Right Tilt	0	155	5775	0.07	0.057	99.45	1.006	12.74	14.50	1.500	0.086	/
5.8G	Ant.2	Level2	802.11a c80	Left Cheek	0	155	5775	0.05	0.092	99.45	1.006	11.29	13.00	1.483	0.137	/
		Level2		Left Tilt	0	155	5775	-0.12	0.047	99.45	1.006	11.29	13.00	1.483	0.070	/
		Level2		Right Cheek	0	155	5775	0.04	0.073	99.45	1.006	11.29	13.00	1.483	0.109	/
		Level2		Right Tilt	0	155	5775	0.00	0.030	99.45	1.006	11.29	13.00	1.483	0.045	/
5.8G	Ant.2	Level4	802.11a c80	Left Cheek	0	155	5775	0.17	0.028	99.45	1.006	5.90	7.50	1.445	0.041	/
		Level4		Left Tilt	0	155	5775	-0.04	0.015	99.45	1.006	5.90	7.50	1.445	0.022	/
		Level4		Right Cheek	0	155	5775	0.06	0.021	99.45	1.006	5.90	7.50	1.445	0.031	/
		Level4		Right Tilt	0	155	5775	0.05	0.009	99.45	1.006	5.90	7.50	1.445	0.013	/
5.8G	Ant.2	Level5	802.11a	Left Cheek	0	155	5775	0.14	0.025	99.45	1.006	5.35	7.00	1.462	0.037	/

		Level5	c80	Left Tilt	0	155	5775	-0.05	0.013	99.45	1.006	5.35	7.00	1.462	0.019	/
		Level5		Right Cheek	0	155	5775	0.09	0.018	99.45	1.006	5.35	7.00	1.462	0.026	/
		Level5		Right Tilt	0	155	5775	-0.01	0.007	99.45	1.006	5.35	7.00	1.462	0.010	/
5.8G	Ant.2&8	Level1	802.11a c80	Left Cheek	0	155	5775	-0.07	0.681	99.45	1.006	15.92	17.50	1.439	**0.985**	69#
		Level1		Left Tilt	0	155	5775	-0.14	0.570	99.45	1.006	15.92	17.50	1.439	0.825	/
		Level1		Right Cheek	0	155	5775	-0.05	0.332	99.45	1.006	15.92	17.50	1.439	0.480	/
		Level1		Right Tilt	0	155	5775	0.06	0.319	99.45	1.006	15.92	17.50	1.439	0.462	/
5.8G	Ant.2&8	Level2	802.11a c80	Left Cheek	0	155	5775	0.14	0.352	99.45	1.006	14.11	16.00	1.545	0.547	/
		Level2		Left Tilt	0	155	5775	-0.17	0.295	99.45	1.006	14.11	16.00	1.545	0.458	/
		Level2		Right Cheek	0	155	5775	0.18	0.174	99.45	1.006	14.11	16.00	1.545	0.270	/
		Level2		Right Tilt	0	155	5775	-0.14	0.165	99.45	1.006	14.11	16.00	1.545	0.256	/
5.8G	Ant.2&8	Level4	802.11a c80	Left Cheek	0	155	5775	0.01	0.101	99.45	1.006	8.71	10.50	1.510	0.153	/
		Level4		Left Tilt	0	155	5775	0.00	0.084	99.45	1.006	8.71	10.50	1.510	0.128	/
		Level4		Right Cheek	0	155	5775	0.09	0.050	99.45	1.006	8.71	10.50	1.510	0.076	/
		Level4		Right Tilt	0	155	5775	-0.16	0.047	99.45	1.006	8.71	10.50	1.510	0.071	/
5.8G	Ant.2&8	Level5	802.11a c80	Left Cheek	0	155	5775	0.13	0.090	99.45	1.006	8.12	10.00	1.542	0.140	/
		Level5		Left Tilt	0	155	5775	-0.01	0.074	99.45	1.006	8.12	10.00	1.542	0.115	/
		Level5		Right Cheek	0	155	5775	-0.07	0.045	99.45	1.006	8.12	10.00	1.542	0.070	/
		Level5		Right Tilt	0	155	5775	0.17	0.042	99.45	1.006	8.12	10.00	1.542	0.065	/
Body-worn Accessory																
5.3G	Ant.8	Off	802.11a	Front Side	15	60	5300	-0.09	0.260	98.28	1.018	18.17	19.50	1.358	0.359	/
		Off		Back Side	15	60	5300	-0.15	0.129	98.28	1.018	18.17	19.50	1.358	0.178	/
5.3G	Ant.8	Level7	802.11 ac80	Front Side	15	58	5290	-0.18	0.119	99.45	1.006	14.26	16.00	1.493	0.179	/
		Level7		Back Side	15	58	5290	0.04	0.072	99.45	1.006	14.26	16.00	1.493	0.108	/
5.3G	Ant.8	Level9	802.11 ac80	Front Side	15	58	5290	0.15	0.081	99.45	1.006	12.34	14.00	1.466	0.119	/
		Level9		Back Side	15	58	5290	0.03	0.044	99.45	1.006	12.34	14.00	1.466	0.065	/
5.3G	Ant.8	Level10	802.11 ac80	Front Side	15	58	5290	0.04	0.041	99.45	1.006	9.26	11.00	1.493	0.062	/
		Level10		Back Side	15	58	5290	-0.11	0.019	99.45	1.006	9.26	11.00	1.493	0.029	/
5.3G	Ant.2	Off	802.11a	Front Side	15	52	5260	-0.04	0.125	98.28	1.018	18.18	19.50	1.355	0.172	/
		Off		Back Side	15	52	5260	0.02	0.162	98.28	1.018	18.18	19.50	1.355	0.223	/
5.3G	Ant.2	Level7	802.11 ac80	Front Side	15	58	5290	0.03	0.071	99.45	1.006	14.83	16.00	1.309	0.093	/
		Level7		Back Side	15	58	5290	0.10	0.092	99.45	1.006	14.83	16.00	1.309	0.121	/
5.3G	Ant.2	Level9	802.11 ac80	Front Side	15	58	5290	0.18	0.043	99.45	1.006	12.85	14.00	1.303	0.056	/
		Level9		Back Side	15	58	5290	-0.05	0.057	99.45	1.006	12.85	14.00	1.303	0.075	/
5.3G	Ant.2	Level10	802.11 ac80	Front Side	15	58	5290	0.11	0.019	99.45	1.006	9.62	11.00	1.374	0.026	/
		Level10		Back Side	15	58	5290	0.16	0.024	99.45	1.006	9.62	11.00	1.374	0.033	/
5.3G	Ant.2&8	Off	802.11a	Front Side	15	60	5300	-0.03	0.277	98.28	1.018	21.10	22.50	1.380	**0.389**	70#
		Off		Back Side	15	60	5300	-0.09	0.195	98.28	1.018	21.10	22.50	1.380	0.274	/
5.3G	Ant.2&8	Level7	802.11 ac80	Front Side	15	58	5290	-0.04	0.123	99.45	1.006	17.47	19.00	1.422	0.176	/
		Level7		Back Side	15	58	5290	-0.07	0.086	99.45	1.006	17.47	19.00	1.422	0.123	/
5.3G	Ant.2&8	Level9	802.11a c80	Front Side	15	58	5290	0.11	0.077	99.45	1.006	15.49	17.00	1.416	0.110	/
		Level9		Back Side	15	58	5290	0.15	0.056	99.45	1.006	15.49	17.00	1.416	0.080	/
5.3G	Ant.2&8	Level10	802.11a c80	Front Side	15	58	5290	0.10	0.038	99.45	1.006	12.31	14.00	1.476	0.056	/
		Level10		Back Side	15	58	5290	-0.18	0.029	99.45	1.006	12.31	14.00	1.476	0.043	/
5.6G	Ant.8	Off	802.11a	Front Side	15	100	5500	0.07	0.198	98.28	1.018	18.10	19.50	1.380	0.278	/

		Off		Back Side	15	100	5500	-0.17	0.179	98.28	1.018	18.10	19.50	1.380	0.251	/
5.6G	Ant.8	Level7	802.11a	Front Side	15	106	5530	-0.14	0.083	99.45	1.006	14.15	16.00	1.531	0.128	/
		Level7	c80	Back Side	15	106	5530	-0.19	0.075	99.45	1.006	14.15	16.00	1.531	0.115	/
5.6G	Ant.8	Level9	802.11a	Front Side	15	106	5530	0.14	0.055	99.45	1.006	12.28	14.00	1.486	0.082	/
		Level9	c80	Back Side	15	106	5530	0.03	0.051	99.45	1.006	12.28	14.00	1.486	0.076	/
5.6G	Ant.8	Level10	802.11a	Front Side	15	106	5530	0.13	0.026	99.45	1.006	9.21	11.00	1.510	0.039	/
		Level10	c80	Back Side	15	106	5530	-0.16	0.023	99.45	1.006	9.21	11.00	1.510	0.035	/
5.6G	Ant.2	Off	802.11a	Front Side	15	116	5580	-0.03	0.121	98.28	1.018	18.06	19.50	1.393	0.172	/
		Off		Back Side	15	116	5580	-0.07	0.145	98.28	1.018	18.06	19.50	1.393	0.206	/
5.6G	Ant.2	Level7	802.11a	Front Side	15	106	5530	0.11	0.053	99.45	1.006	14.54	16.00	1.400	0.075	/
		Level7	c80	Back Side	15	106	5530	-0.15	0.062	99.45	1.006	14.54	16.00	1.400	0.087	/
5.6G	Ant.2	Level9	802.11a	Front Side	15	106	5530	-0.17	0.033	99.45	1.006	12.51	14.00	1.409	0.047	/
		Level9	c80	Back Side	15	106	5530	-0.19	0.039	99.45	1.006	12.51	14.00	1.409	0.055	/
5.6G	Ant.2	Level10	802.11a	Front Side	15	106	5530	0.11	0.015	99.45	1.006	9.45	11.00	1.429	0.022	/
		Level10	c80	Back Side	15	106	5530	0.08	0.018	99.45	1.006	9.45	11.00	1.429	0.026	/
5.6G	Ant.2&8	Off	802.11a	Front Side	15	100	5500	-0.04	0.210	98.28	1.018	20.99	22.50	1.416	**0.303**	71#
		Off		Back Side	15	100	5500	-0.02	0.180	98.28	1.018	20.99	22.50	1.416	0.259	/
5.6G	Ant.2&8	Level7	802.11a	Front Side	15	106	5530	0.13	0.089	99.45	1.006	17.33	19.00	1.469	0.131	/
		Level7	c80	Back Side	15	106	5530	0.14	0.076	99.45	1.006	17.33	19.00	1.469	0.112	/
5.6G	Ant.2&8	Level9	802.11a	Front Side	15	106	5530	0.12	0.057	99.45	1.006	15.31	17.00	1.476	0.085	/
		Level9	c80	Back Side	15	106	5530	-0.16	0.048	99.45	1.006	15.31	17.00	1.476	0.071	/
5.6G	Ant.2&8	Level10	802.11a	Front Side	15	106	5530	0.11	0.027	99.45	1.006	12.25	14.00	1.496	0.041	/
		Level10	c80	Back Side	15	106	5530	0.03	0.023	99.45	1.006	12.25	14.00	1.496	0.035	/
5.8G	Ant.8	Off	802.11a	Front Side	15	149	5745	0.07	0.188	98.28	1.018	18.25	19.50	1.334	0.255	/
		Off		Back Side	15	149	5745	-0.18	0.290	98.28	1.018	18.25	19.50	1.334	0.393	/
5.8G	Ant.8	Level7	802.11a	Front Side	15	155	5775	-0.18	0.124	99.45	1.006	14.31	16.00	1.476	0.184	/
		Level7	c80	Back Side	15	155	5775	-0.14	0.205	99.45	1.006	14.31	16.00	1.476	0.304	/
5.8G	Ant.8	Level9	802.11a	Front Side	15	155	5775	0.04	0.070	99.45	1.006	12.35	14.00	1.462	0.103	/
		Level9	c80	Back Side	15	155	5775	0.04	0.126	99.45	1.006	12.35	14.00	1.462	0.185	/
5.8G	Ant.8	Level10	802.11a	Front Side	15	155	5775	-0.01	0.038	99.45	1.006	9.21	11.00	1.510	0.058	/
		Level10	c80	Back Side	15	155	5775	-0.10	0.061	99.45	1.006	9.21	11.00	1.510	0.093	/
5.8G	Ant.2	Off	802.11a	Front Side	15	149	5745	0.04	0.180	98.28	1.018	17.82	19.50	1.472	0.270	/
		Off		Back Side	15	149	5745	-0.09	0.204	98.28	1.018	17.82	19.50	1.472	0.306	/
5.8G	Ant.2	Level7	802.11a	Front Side	15	155	5775	-0.14	0.122	99.45	1.006	14.21	16.00	1.510	0.185	/
		Level7	c80	Back Side	15	155	5775	-0.10	0.138	99.45	1.006	14.21	16.00	1.510	0.210	/
5.8G	Ant.2	Level9	802.11a	Front Side	15	155	5775	0.07	0.079	99.45	1.006	12.26	14.00	1.493	0.119	/
		Level9	c80	Back Side	15	155	5775	0.04	0.086	99.45	1.006	12.26	14.00	1.493	0.129	/
5.8G	Ant.2	Level10	802.11a	Front Side	15	155	5775	-0.09	0.040	99.45	1.006	9.23	11.00	1.503	0.060	/
		Level10	c80	Back Side	15	155	5775	0.15	0.043	99.45	1.006	9.23	11.00	1.503	0.065	/
5.8G	Ant.2&8	Off	802.11a	Front Side	15	149	5745	0.15	0.190	98.28	1.018	20.76	22.50	1.493	0.289	/
		Off		Back Side	15	149	5745	0.09	0.293	98.28	1.018	20.76	22.50	1.493	**0.445**	72#
5.8G	Ant.2&8	Level7	802.11a	Front Side	15	155	5775	0.07	0.130	99.45	1.006	17.46	19.00	1.426	0.186	/
		Level7	c80	Back Side	15	155	5775	-0.11	0.215	99.45	1.006	17.46	19.00	1.426	0.308	/
5.8G	Ant.2&8	Level9	802.11a	Front Side	15	155	5775	0.17	0.098	99.45	1.006	15.37	17.00	1.455	0.143	/
		Level9	c80	Back Side	15	155	5775	0.09	0.153	99.45	1.006	15.37	17.00	1.455	0.224	/

5.8G	Ant.2&8	Level10	802.11a c80	Front Side	15	155	5775	-0.17	0.059	99.45	1.006	12.18	14.00	1.521	0.090	/
		Level10		Back Side	15	155	5775	0.11	0.082	99.45	1.006	12.18	14.00	1.521	0.125	/
Hotspot																
5.2G	Ant.8	Level9	802.11a c80	Front Side	10	42	5210	-0.03	0.070	98.28	1.018	12.35	14.00	1.462	0.104	/
		Level9		Back Side	10	42	5210	0.05	0.049	98.28	1.018	12.35	14.00	1.462	0.073	/
		Level9		Left Edge	10	42	5210	0.11	0.018	98.28	1.018	12.35	14.00	1.462	0.027	/
		Level9		Top Edge	10	42	5210	0.10	0.073	98.28	1.018	12.35	14.00	1.462	0.109	/
5.2G	Ant.8	Level10	802.11a c80	Front Side	10	42	5210	-0.08	0.033	98.28	1.018	9.21	11.00	1.510	0.051	/
		Level10		Back Side	10	42	5210	-0.12	0.022	98.28	1.018	9.21	11.00	1.510	0.034	/
		Level10		Left Edge	10	42	5210	0.17	0.008	98.28	1.018	9.21	11.00	1.510	0.012	/
		Level10		Top Edge	10	42	5210	0.05	0.035	98.28	1.018	9.21	11.00	1.510	0.054	/
5.2G	Ant.2	Level9	802.11a c80	Front Side	10	42	5210	-0.10	0.045	98.28	1.018	12.92	14.00	1.282	0.059	/
		Level9		Back Side	10	42	5210	0.11	0.075	98.28	1.018	12.92	14.00	1.282	0.098	/
		Level9		Left Edge	10	42	5210	0.17	0.204	98.28	1.018	12.92	14.00	1.282	0.266	/
5.2G	Ant.2	Level10	802.11a c80	Front Side	10	42	5210	-0.03	0.021	98.28	1.018	9.77	11.00	1.327	0.028	/
		Level10		Back Side	10	42	5210	0.04	0.034	98.28	1.018	9.77	11.00	1.327	0.046	/
		Level10		Left Edge	10	42	5210	-0.10	0.096	98.28	1.018	9.77	11.00	1.327	0.130	/
5.2G	Ant.2&8	Level9	802.11a c80	Front Side	10	42	5210	0.10	0.086	99.45	1.006	15.46	17.00	1.426	0.123	/
		Level9		Back Side	10	42	5210	-0.19	0.062	99.45	1.006	15.46	17.00	1.426	0.089	/
		Level9		Left Edge	10	42	5210	-0.06	0.262	99.45	1.006	15.46	17.00	1.426	**0.376**	73#
		Level9		Top Edge	10	42	5210	-0.02	0.087	99.45	1.006	15.46	17.00	1.426	0.125	/
5.2G	Ant.2&8	Level10	802.11a c80	Front Side	10	42	5210	-0.01	0.040	99.45	1.006	12.33	14.00	1.469	0.059	/
		Level10		Back Side	10	42	5210	0.11	0.032	99.45	1.006	12.33	14.00	1.469	0.047	/
		Level10		Left Edge	10	42	5210	0.03	0.124	99.45	1.006	12.33	14.00	1.469	0.183	/
		Level10		Top Edge	10	42	5210	0.04	0.041	99.45	1.006	12.33	14.00	1.469	0.061	/
5.8G	Ant.8	Level9	802.11a c80	Front Side	10	155	5775	-0.15	0.050	99.45	1.006	12.35	14.00	1.462	0.074	/
		Level9		Back Side	10	155	5775	-0.02	0.138	99.45	1.006	12.35	14.00	1.462	0.203	/
		Level9		Left Edge	10	155	5775	0.06	0.067	99.45	1.006	12.35	14.00	1.462	0.099	/
		Level9		Top Edge	10	155	5775	0.08	0.240	99.45	1.006	12.35	14.00	1.462	0.353	/
5.8G	Ant.8	Level10	802.11a c80	Front Side	10	155	5775	0.03	0.019	99.45	1.006	9.21	11.00	1.510	0.029	/
		Level10		Back Side	10	155	5775	0.00	0.064	99.45	1.006	9.21	11.00	1.510	0.097	/
		Level10		Left Edge	10	155	5775	-0.15	0.031	99.45	1.006	9.21	11.00	1.510	0.047	/
		Level10		Top Edge	10	155	5775	0.08	0.112	99.45	1.006	9.21	11.00	1.510	0.170	/
5.8G	Ant.2	Level9	802.11a c80	Front Side	10	155	5775	0.15	0.116	99.45	1.006	12.26	14.00	1.493	0.174	/
		Level9		Back Side	10	155	5775	-0.14	0.103	99.45	1.006	12.26	14.00	1.493	0.155	/
		Level9		Left Edge	10	155	5775	-0.08	0.287	99.45	1.006	12.26	14.00	1.493	0.431	/
5.8G	Ant.2	Level10	802.11a c80	Front Side	10	155	5775	0.04	0.060	99.45	1.006	9.23	11.00	1.503	0.091	/
		Level10		Back Side	10	155	5775	0.15	0.051	99.45	1.006	9.23	11.00	1.503	0.077	/
		Level10		Left Edge	10	155	5775	-0.13	0.148	99.45	1.006	9.23	11.00	1.503	0.224	/
5.8G	Ant.2&8	Level9	802.11a c80	Front Side	10	155	5775	-0.08	0.124	99.45	1.006	15.37	17.00	1.455	0.181	/
		Level9		Back Side	10	155	5775	0.17	0.162	99.45	1.006	15.37	17.00	1.455	0.237	/
		Level9		Left Edge	10	155	5775	0.05	0.317	99.45	1.006	15.37	17.00	1.455	**0.464**	74#
		Level9		Top Edge	10	155	5775	0.13	0.239	99.45	1.006	15.37	17.00	1.455	0.350	/
5.8G	Ant.2&8	Level10	802.11a c80	Front Side	10	155	5775	0.08	0.056	99.45	1.006	12.18	14.00	1.521	0.086	/
		Level10		Back Side	10	155	5775	0.10	0.073	99.45	1.006	12.18	14.00	1.521	0.112	/

		Level10		Left Edge	10	155	5775	-0.09	0.145	99.45	1.006	12.18	14.00	1.521	0.222	/
		Level10		Top Edge	10	155	5775	0.17	0.110	99.45	1.006	12.18	14.00	1.521	0.168	/
Note: Refer to ANNEX C for the detailed test data for each test configuration.																

Fre. Band	Antenna	Power Reduction	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	10g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	10g Scaled SAR (W/kg)	Meas. No.
Specific																
5.3G	Ant.8	Off	802.11a	Front Side	0	60	5300	-0.05	1.430	98.28	1.018	18.17	19.50	1.358	1.976	/
		Off		Back Side	0	60	5300	-0.09	0.410	98.28	1.018	18.17	19.50	1.358	0.567	/
		Off		Left Edge	0	60	5300	0.09	0.480	98.28	1.018	18.17	19.50	1.358	0.663	/
		Off		Top Edge	0	60	5300	-0.08	1.280	98.28	1.018	18.17	19.50	1.358	1.769	/
5.3G	Ant.8	Level7	802.11 ac80	Front Side	0	58	5290	-0.06	0.654	99.45	1.006	14.26	16.00	1.493	0.982	/
		Level7		Back Side	0	58	5290	0.01	0.186	99.45	1.006	14.26	16.00	1.493	0.279	/
		Level7		Left Edge	0	58	5290	0.15	0.220	99.45	1.006	14.26	16.00	1.493	0.330	/
		Level7		Top Edge	0	58	5290	0.05	0.583	99.45	1.006	14.26	16.00	1.493	0.875	/
5.3G	Ant.8	Level9	802.11 ac80	Front Side	0	58	5290	0.05	0.418	99.45	1.006	12.34	14.00	1.466	0.616	/
		Level9		Back Side	0	58	5290	-0.11	0.117	99.45	1.006	12.34	14.00	1.466	0.172	/
		Level9		Left Edge	0	58	5290	0.15	0.140	99.45	1.006	12.34	14.00	1.466	0.206	/
		Level9		Top Edge	0	58	5290	0.13	0.362	99.45	1.006	12.34	14.00	1.466	0.533	/
5.3G	Ant.8	Level10	802.11 ac80	Front Side	0	58	5290	0.16	0.205	99.45	1.006	9.26	11.00	1.493	0.308	/
		Level10		Back Side	0	58	5290	-0.04	0.057	99.45	1.006	9.26	11.00	1.493	0.086	/
		Level10		Left Edge	0	58	5290	0.09	0.071	99.45	1.006	9.26	11.00	1.493	0.107	/
		Level10		Top Edge	0	58	5290	-0.11	0.182	99.45	1.006	9.26	11.00	1.493	0.273	/
5.3G	Ant.2	Off	802.11a	Front Side	0	52	5260	0.17	0.656	98.28	1.018	18.18	19.50	1.355	0.905	/
		Off		Back Side	0	52	5260	-0.02	0.460	98.28	1.018	18.18	19.50	1.355	0.634	/
		Off		Left Edge	0	52	5260	-0.11	1.420	98.28	1.018	18.18	19.50	1.355	1.958	/
5.3G	Ant.2	Level7	802.11 ac80	Front Side	0	58	5290	-0.13	0.290	99.45	1.006	14.83	16.00	1.309	0.382	/
		Level7		Back Side	0	58	5290	0.06	0.201	99.45	1.006	14.83	16.00	1.309	0.265	/
		Level7		Left Edge	0	58	5290	0.10	0.624	99.45	1.006	14.83	16.00	1.309	0.821	/
5.3G	Ant.2	Level9	802.11 ac80	Front Side	0	58	5290	0.18	0.181	99.45	1.006	12.85	14.00	1.303	0.237	/
		Level9		Back Side	0	58	5290	0.06	0.129	99.45	1.006	12.85	14.00	1.303	0.169	/
		Level9		Left Edge	0	58	5290	0.10	0.395	99.45	1.006	12.85	14.00	1.303	0.518	/
5.3G	Ant.2	Level10	802.11 ac80	Front Side	0	58	5290	0.05	0.090	99.45	1.006	9.62	11.00	1.374	0.124	/
		Level10		Back Side	0	58	5290	-0.05	0.064	99.45	1.006	9.62	11.00	1.374	0.088	/
		Level10		Left Edge	0	58	5290	0.16	0.195	99.45	1.006	9.62	11.00	1.374	0.269	/
5.3G	Ant.2&8	Off	802.11a	Front Side	0	60	5300	-0.14	1.350	98.28	1.018	21.10	22.50	1.380	1.896	/
		Off		Back Side	0	60	5300	-0.17	0.622	98.28	1.018	21.10	22.50	1.380	0.874	/
		Off		Left Edge	0	60	5300	-0.09	1.890	98.28	1.018	21.10	22.50	1.380	**2.655**	75#
		Off			0	52	5260	0.08	1.860	98.28	1.018	21.10	22.50	1.380	2.612	/
		Off			0	64	5320	-0.17	1.820	98.28	1.018	20.99	22.50	1.416	2.622	/
		Off		Top Edge	0	60	5300	-0.12	1.400	98.28	1.018	21.10	22.50	1.380	1.966	/
5.3G	Ant.2&8	Level7	802.11 ac80	Front Side	0	106	5530	-0.15	0.585	99.45	1.006	17.47	19.00	1.422	0.837	/
		Level7		Back Side	0	106	5530	-0.10	0.279	99.45	1.006	17.47	19.00	1.422	0.399	/

		Level7		Left Edge	0	106	5530	-0.03	0.840	99.45	1.006	17.47	19.00	1.422	1.201	/
		Level7		Top Edge	0	106	5530	0.03	0.620	99.45	1.006	17.47	19.00	1.422	0.887	/
5.3G	Ant.2&8	Level9	802.11 ac80	Front Side	0	106	5530	-0.10	0.361	99.45	1.006	15.49	17.00	1.416	0.514	/
		Level9		Back Side	0	106	5530	-0.11	0.173	99.45	1.006	15.49	17.00	1.416	0.246	/
		Level9		Left Edge	0	106	5530	-0.09	0.535	99.45	1.006	15.49	17.00	1.416	0.762	/
		Level9		Top Edge	0	106	5530	-0.15	0.389	99.45	1.006	15.49	17.00	1.416	0.554	/
5.3G	Ant.2&8	Level10	802.11 ac80	Front Side	0	106	5530	-0.13	0.170	99.45	1.006	12.31	14.00	1.476	0.252	/
		Level10		Back Side	0	106	5530	0.08	0.081	99.45	1.006	12.31	14.00	1.476	0.120	/
		Level10		Left Edge	0	106	5530	0.01	0.252	99.45	1.006	12.31	14.00	1.476	0.374	/
		Level10		Top Edge	0	106	5530	0.07	0.181	99.45	1.006	12.31	14.00	1.476	0.269	/
5.6G	Ant.8	Off	802.11a	Front Side	0	100	5500	0.03	1.410	98.28	1.018	18.10	19.50	1.380	1.980	/
		Off		Back Side	0	100	5500	0.19	0.680	98.28	1.018	18.10	19.50	1.380	0.955	/
		Off		Left Edge	0	100	5500	-0.02	0.705	98.28	1.018	18.10	19.50	1.380	0.990	/
		Off		Top Edge	0	100	5500	0.00	1.390	98.28	1.018	18.10	19.50	1.380	1.952	/
5.6G	Ant.8	Level7	802.11 ac80	Front Side	0	106	5530	0.13	0.631	99.45	1.006	14.15	16.00	1.531	0.971	/
		Level7		Back Side	0	106	5530	0.02	0.300	99.45	1.006	14.15	16.00	1.531	0.462	/
		Level7		Left Edge	0	106	5530	0.01	0.318	99.45	1.006	14.15	16.00	1.531	0.490	/
		Level7		Top Edge	0	106	5530	0.15	0.615	99.45	1.006	14.15	16.00	1.531	0.947	/
5.6G	Ant.8	Level9	802.11 ac80	Front Side	0	106	5530	0.19	0.400	99.45	1.006	12.28	14.00	1.486	0.598	/
		Level9		Back Side	0	106	5530	0.19	0.189	99.45	1.006	12.28	14.00	1.486	0.282	/
		Level9		Left Edge	0	106	5530	-0.09	0.200	99.45	1.006	12.28	14.00	1.486	0.299	/
		Level9		Top Edge	0	106	5530	0.13	0.385	99.45	1.006	12.28	14.00	1.486	0.575	/
5.6G	Ant.8	Level10	802.11 ac80	Front Side	0	106	5530	-0.09	0.192	99.45	1.006	9.21	11.00	1.510	0.292	/
		Level10		Back Side	0	106	5530	0.10	0.091	99.45	1.006	9.21	11.00	1.510	0.138	/
		Level10		Left Edge	0	106	5530	-0.05	0.098	99.45	1.006	9.21	11.00	1.510	0.149	/
		Level10		Top Edge	0	106	5530	-0.06	0.186	99.45	1.006	9.21	11.00	1.510	0.282	/
5.6G	Ant.2	Off	802.11a	Front Side	0	116	5580	0.18	0.573	98.28	1.018	18.06	19.50	1.393	0.812	/
		Off		Back Side	0	116	5580	-0.01	0.361	98.28	1.018	18.06	19.50	1.393	0.512	/
		Off		Left Edge	0	116	5580	0.08	1.730	98.28	1.018	18.06	19.50	1.393	2.452	/
		Off			0	100	5500	0.15	1.750	98.28	1.018	18.00	19.50	1.413	2.515	/
		Off			0	140	5700	-0.14	1.780	98.28	1.018	17.95	19.50	1.429	2.588	/
5.6G	Ant.2	Level7	802.11 ac80	Front Side	0	106	5530	-0.05	0.258	99.45	1.006	14.54	16.00	1.400	0.363	/
		Level7		Back Side	0	106	5530	-0.09	0.164	99.45	1.006	14.54	16.00	1.400	0.231	/
		Level7		Left Edge	0	106	5530	0.19	0.780	99.45	1.006	14.54	16.00	1.400	1.098	/
5.6G	Ant.2	Level9	802.11 ac80	Front Side	0	106	5530	0.02	0.162	99.45	1.006	12.51	14.00	1.409	0.230	/
		Level9		Back Side	0	106	5530	-0.11	0.103	99.45	1.006	12.51	14.00	1.409	0.146	/
		Level9		Left Edge	0	106	5530	-0.08	0.489	99.45	1.006	12.51	14.00	1.409	0.693	/
5.6G	Ant.2	Level10	802.11 ac80	Front Side	0	106	5530	0.11	0.079	99.45	1.006	9.45	11.00	1.429	0.114	/
		Level10		Back Side	0	106	5530	0.00	0.051	99.45	1.006	9.45	11.00	1.429	0.073	/
		Level10		Left Edge	0	106	5530	-0.14	0.240	99.45	1.006	9.45	11.00	1.429	0.345	/
5.6G	Ant.2&8	Off	802.11a	Front Side	0	100	5500	-0.12	1.380	98.28	1.018	20.99	22.50	1.416	1.988	/
		Off		Back Side	0	100	5500	-0.14	0.747	98.28	1.018	20.99	22.50	1.416	1.076	/
		Off		Left Edge	0	100	5500	-0.06	1.800	98.28	1.018	20.99	22.50	1.416	2.593	/
		Off			0	116	5580	-0.02	1.740	98.28	1.018	20.90	22.50	1.445	2.559	/
		Off			0	140	5700	-0.05	1.820	98.28	1.018	20.90	22.50	1.445	**2.677**	76#

		Off		Top Edge	0	100	5500	-0.18	1.290	98.28	1.018	20.99	22.50	1.416	1.858	/
5.6G	Ant.2&8	Level7	802.11 ac80	Front Side	0	106	5530	-0.15	0.618	99.45	1.006	17.33	19.00	1.469	0.913	/
		Level7		Back Side	0	106	5530	-0.07	0.332	99.45	1.006	17.33	19.00	1.469	0.490	/
		Level7		Left Edge	0	106	5530	0.07	0.801	99.45	1.006	17.33	19.00	1.469	1.183	/
		Level7		Top Edge	0	106	5530	0.04	0.575	99.45	1.006	17.33	19.00	1.469	0.849	/
5.6G	Ant.2&8	Level9	802.11 ac80	Front Side	0	106	5530	-0.10	0.385	99.45	1.006	15.31	17.00	1.476	0.571	/
		Level9		Back Side	0	106	5530	-0.11	0.201	99.45	1.006	15.31	17.00	1.476	0.298	/
		Level9		Left Edge	0	106	5530	0.12	0.496	99.45	1.006	15.31	17.00	1.476	0.736	/
		Level9		Top Edge	0	106	5530	0.00	0.358	99.45	1.006	15.31	17.00	1.476	0.531	/
5.6G	Ant.2&8	Level10	802.11 ac80	Front Side	0	106	5530	-0.07	0.194	99.45	1.006	12.25	14.00	1.496	0.292	/
		Level10		Back Side	0	106	5530	0.03	0.098	99.45	1.006	12.25	14.00	1.496	0.147	/
		Level10		Left Edge	0	106	5530	-0.09	0.251	99.45	1.006	12.25	14.00	1.496	0.378	/
		Level10		Top Edge	0	106	5530	0.15	0.176	99.45	1.006	12.25	14.00	1.496	0.265	/
5.8G	Ant.8	Off	802.11a	Top Edge	0	149	5745	0.15	1.230	98.28	1.018	18.25	19.50	1.334	1.669	/
5.8G	Ant.8	Level7	802.11 ac80	Top Edge	0	155	5775	-0.16	0.658	99.45	1.006	14.31	16.00	1.476	0.976	/
5.8G	Ant.8	Level9	802.11 ac80	Top Edge	0	155	5775	0.01	0.427	99.45	1.006	12.35	14.00	1.462	0.628	/
5.8G	Ant.8	Level10	802.11 ac80	Top Edge	0	155	5775	-0.10	0.228	99.45	1.006	9.21	11.00	1.510	0.346	/
5.8G	Ant.2	Off	802.11a	Left Edge	0	149	5745	-0.12	1.480	98.28	1.018	17.82	19.50	1.472	2.217	/
					0	157	5785	0.03	1.350	98.28	1.018	17.55	19.50	1.567	2.152	/
					0	165	5825	-0.14	1.460	98.28	1.018	17.77	19.50	1.489	2.213	/
5.8G	Ant.2	Level7	802.11 ac80	Left Edge	0	155	5775	0.01	0.704	99.45	1.006	14.21	16.00	1.510	1.069	/
5.8G	Ant.2	Level9	802.11 ac80	Left Edge	0	155	5775	-0.08	0.449	99.45	1.006	12.26	14.00	1.493	0.674	/
5.8G	Ant.2	Level10	802.11 ac80	Left Edge	0	155	5775	-0.13	0.230	99.45	1.006	9.23	11.00	1.503	0.348	/
5.8G	Ant.2&8	Off	802.11a	Top Edge	0	149	5745	-0.16	1.100	98.28	1.018	20.76	22.50	1.493	1.671	/
				Left Edge	0	149	5745	-0.13	1.560	98.28	1.018	20.76	22.50	1.493	2.370	/
					0	157	5785	0.02	1.510	98.28	1.018	20.75	22.50	1.496	2.299	/
					0	165	5825	-0.15	1.560	98.28	1.018	20.56	22.50	1.563	**2.481**	77#
5.8G	Ant.2&8	Level7	802.11 ac80	Top Edge	0	155	5775	-0.07	0.653	99.45	1.006	17.46	19.00	1.426	0.936	/
				Left Edge	0	155	5775	-0.08	0.715	99.45	1.006	17.46	19.00	1.426	1.025	/
5.8G	Ant.2&8	Level9	802.11 ac80	Top Edge	0	155	5775	0.11	0.430	99.45	1.006	15.37	17.00	1.455	0.629	/
				Left Edge	0	155	5775	0.01	0.462	99.45	1.006	15.37	17.00	1.455	0.676	/
5.8G	Ant.2&8	Level10	802.11 ac80	Top Edge	0	155	5775	-0.02	0.225	99.45	1.006	12.18	14.00	1.521	0.344	/
				Left Edge	0	155	5775	-0.11	0.243	99.45	1.006	12.18	14.00	1.521	0.372	/

Note: Refer to ANNEX C for the detailed test data for each test configuration.

10.27 Bluetooth

Antenna	Mode	Position	Dist. (mm)	Ch.	Freq. (MHz)	Power Drift (dB)	1g Meas SAR (W/kg)	Duty cycle (%)	Duty cycle Factor	Meas. Power (dBm)	Max. tune-up power (dBm)	Scaling Factor	1g Scaled SAR (W/kg)	Meas. No.
Head														
Ant.7	DH5	Left Cheek	0	78	2480	0.09	0.305	76.80	1.302	12.80	14.00	1.318	**0.524**	78#
		Left Tilt	0	78	2480	-0.05	0.272	76.80	1.302	12.80	14.00	1.318	0.467	/
		Right Cheek	0	78	2480	0.14	0.179	76.80	1.302	12.80	14.00	1.318	0.307	/
		Right Tilt	0	78	2480	0.18	0.198	76.80	1.302	12.80	14.00	1.318	0.340	/
Body-worn Accessory														
Ant.7	DH5	Front Side	15	78	2480	0.02	0.039	76.80	1.302	12.80	14.00	1.318	0.067	/
		Back Side	15	78	2480	0.11	0.040	76.80	1.302	12.80	14.00	1.318	**0.068**	79#
Hotspot														
Ant.7	DH5	Front Side	10	78	2480	0.06	0.059	76.80	1.302	12.80	14.00	1.318	0.101	/
		Back Side	10	78	2480	-0.17	0.061	76.80	1.302	12.80	14.00	1.318	0.105	/
		Left Edge	10	78	2480	0.15	0.014	76.80	1.302	12.80	14.00	1.318	0.024	/
		Top Edge	10	78	2480	0.07	0.108	76.80	1.302	12.80	14.00	1.318	**0.185**	80#
Note: Refer to ANNEX C for the detailed test data for each test configuration.														

11 SAR Measurement Variability

According to KDB 865664 D01, SAR measurement variability was 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. Alternatively, if the highest measured SAR for both head and body tissue-equivalent media are ≤ 1.45 W/kg and the ratio of these highest SAR values, i.e., largest divided by smallest value, is ≤ 1.10, the highest SAR configuration for either head or body tissue-equivalent medium may be used to perform the repeated measurement. These additional measurements are repeated after the completion of all measurements requiring the same head or body tissue-equivalent medium in a frequency band. The test device should be returned to ambient conditions (normal room temperature) with the battery fully charged before it is re-mounted on the device holder for the repeated measurement(s) to minimize any unexpected variations in the repeated results.

SAR repeated measurement procedure:

1. When the highest measured SAR is < 0.80 W/kg, repeated measurement is not required.
2. When the highest measured SAR is >= 0.80 W/kg, repeat that measurement once.
3. If the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20, or when the original or repeated measurement is >= 1.45 W/kg, perform a second repeated measurement.
4. If the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20, and the original, first or second repeated measurement is >= 1.5 W/kg, perform a third repeated measurement.

Frequency Band (MHz)	Wireless Band	RF Exposure Conditions	Test Position	Highest Measured SAR (W/kg)	Repeated SAR (Yes/No)	Repeated^{1th} Measured SAR (W/kg)	Largest to Smallest SAR Radio
5290	5.3G WIFI	Head	Left Cheek	0.821	Yes	0.810	1.01
Note: The ratio of largest to smallest SAR for the original and first repeated measurements is < 1.20, the second repeated measurement. is not required.							

12 SIMULTANEOUS TRANSMISSION

Simultaneous transmission SAR test exclusion is determined for each operating configuration and exposure condition according to the reported standalone SAR of each applicable simultaneous transmitting antenna. When the sum of SAR 1g of all simultaneously transmitting antennas in an operating mode and exposure condition combination is within the SAR limit (SAR 1g 1.6 W/kg), the simultaneous transmission SAR is not required. When the sum of SAR 1g is greater than the SAR limit (SAR 1g 1.6 W/kg), SAR test exclusion is determined by the SAR to Peak Location Ratio (SPLSR).

12.1 Simultaneous Transmission Mode Consider

No.	Simultaneous Tx Combination	Head	Body-worn	Hotspot	Specific
1	WLAN 2.4GHz(Ant.2) + BT(Ant.7)	Yes	Yes	Yes	Yes
2	WLAN 5GHz(Ant.8) + BT(Ant.7)	Yes	Yes	Yes	Yes
3	WLAN 5GHz(Ant.2) + BT(Ant.7)	Yes	Yes	Yes	Yes
4	WLAN 5GHz MIMO + BT(Ant.7)	Yes	Yes	Yes	Yes
5	WLAN 2.4GHz (Ant.7) + WLAN 5GHz (Ant.8)	Yes	Yes	Yes	Yes
6	WLAN 2.4GHz (Ant.7) + WLAN 5GHz (Ant.2)	Yes	Yes	Yes	Yes
7	WLAN 2.4GHz (Ant.7) + WLAN 5GHz MIMO	Yes	Yes	Yes	Yes
8	WLAN 2.4GHz (Ant.2) + WLAN 5GHz (Ant.8)	Yes	Yes	Yes	Yes
9	WLAN 2.4GHz (Ant.2) + WLAN 5GHz (Ant.2)	Yes	Yes	Yes	Yes
10	WLAN 2.4GHz (Ant.2) + WLAN 5GHz MIMO	Yes	Yes	Yes	Yes
11	WLAN 2.4GHz MIMO + WLAN 5GHz (Ant.8)	Yes	Yes	Yes	Yes
12	WLAN 2.4GHz MIMO + WLAN 5GHz (Ant.2)	Yes	Yes	Yes	Yes
13	WLAN 2.4GHz MIMO + WLAN 5GHz MIMO	Yes	Yes	Yes	Yes
14	WLAN 2.4GHz (Ant.2) + WLAN 5GHz (Ant.8) + BT(Ant.7)	Yes	Yes	Yes	Yes
15	WLAN 2.4GHz (Ant.2) + WLAN 5GHz (Ant.2) + BT(Ant.7)	Yes	Yes	Yes	Yes
16	WLAN 2.4GHz (Ant.2) + WLAN 5GHz MIMO + BT(Ant.7)	Yes	Yes	Yes	Yes
17	WWAN + WLAN 2.4GHz(Ant.7)	Yes	Yes	Yes	Yes
18	WWAN + WLAN 2.4GHz(Ant.2)	Yes	Yes	Yes	Yes
19	WWAN + WLAN 2.4GHz MIMO	Yes	Yes	Yes	Yes
20	WWAN + WLAN 5GHz(Ant.8)	Yes	Yes	Yes	Yes
21	WWAN + WLAN 5GHz(Ant.2)	Yes	Yes	Yes	Yes
22	WWAN + WLAN 5GHz MIMO	Yes	Yes	Yes	Yes
23	WWAN + BT	Yes	Yes	Yes	Yes
24	WWAN + WLAN 2.4GHz(Ant.2) + BT(Ant.7)	Yes	Yes	Yes	Yes
25	WWAN + WLAN 5GHz(Ant.8) + BT(Ant.7)	Yes	Yes	Yes	Yes
26	WWAN + WLAN 5GHz(Ant.2) + BT(Ant.7)	Yes	Yes	Yes	Yes
27	WWAN + WLAN 5GHz MIMO + BT(Ant.7)	Yes	Yes	Yes	Yes
28	WWAN + WLAN 2.4GHz (Ant.7) + WLAN 5GHz (Ant.8)	Yes	Yes	Yes	Yes
29	WWAN + WLAN 2.4GHz (Ant.7) + WLAN 5GHz (Ant.2)	Yes	Yes	Yes	Yes
30	WWAN + WLAN 2.4GHz (Ant.7) + WLAN 5GHz MIMO	Yes	Yes	Yes	Yes

31	WWAN + WLAN 2.4GHz (Ant.2) + WLAN 5GHz (Ant.8)	Yes	Yes	Yes	Yes
32	WWAN + WLAN 2.4GHz (Ant.2) + WLAN 5GHz (Ant.2)	Yes	Yes	Yes	Yes
33	WWAN + WLAN 2.4GHz (Ant.2) + WLAN 5GHz MIMO	Yes	Yes	Yes	Yes
34	WWAN + WLAN 2.4GHz MIMO + WLAN 5GHz (Ant.8)	Yes	Yes	Yes	Yes
35	WWAN + WLAN 2.4GHz MIMO + WLAN 5GHz (Ant.2)	Yes	Yes	Yes	Yes
36	WWAN + WLAN 2.4GHz MIMO + WLAN 5GHz MIMO	Yes	Yes	Yes	Yes
37	WWAN + WLAN 2.4GHz (Ant.2) + WLAN 5GHz (Ant.8) + BT(Ant.7)	Yes	Yes	Yes	Yes
38	WWAN + WLAN 2.4GHz (Ant.2) + WLAN 5GHz (Ant.2) + BT(Ant.7)	Yes	Yes	Yes	Yes
39	WWAN + WLAN 2.4GHz (Ant.2) + WLAN 5GHz MIMO + BT(Ant.7)	Yes	Yes	Yes	Yes

Note:

1. 2G&3G&4G&5G share the same antenna and can’t transmit simultaneously.
2. Two WWAN antennas can switch automatically, but up and down antenna can't transmit simultaneously.
3. The maximum SAR summation is calculated based on the same configuration and test position.
4. This device 2.4GHz WLAN support hotspot operation and Bluetooth support tethering applications.
5. This device 2.4GHz WLAN/5.2GHz WLAN/5.8GHz WLAN support hotspot operation, and 5.2GHz WLAN/5.8GHz WLAN supports WiFi Direct (GC/GO), and 5.3GHz WLAN/5.5GHz WLAN supports WiFi Direct (GC only).

12.2 Sum SAR of Simultaneous Transmission

12.2.1 Head Simultaneous Transmission SAR Evaluation for WLAN 2.4G WLAN or 5G WLAN and BT

Power Reduction	Position	Stand alone SAR							SUM SAR								
		1	2	3	4	5	6	7	1+4	1+5	1+6	2+4+7	2+5+7	2+6+7	3+4	3+5	3+6
		2.4G WIFI	2.4G WIFI	2.4G WIFI MIMO	5G WIFI	5G WIFI	5GWIFI MIMO	Bluetooth	2.4G WIFI(Ant.7)+5G WIFI(Ant.8)	2.4G WIFI(Ant.7)+5G WIFI(Ant.2)	2.4G WIFI(Ant.7)+5G WIFI MIMO	2.4G WIFI(Ant.2)+5G WIFI(Ant.8)+BT	2.4G WIFI(Ant.2)+5G WIFI(Ant.2)+BT	2.4G WIFI(Ant.2)+5G WIFI MIMO+BT	2.4G WIFI MIMO+5G WIFI(Ant.8)	2.4G WIFI MIMO+5G WIFI(Ant.2)	2.4G WIFI MIMO+5G WIFI MIMO
		Ant.7	Ant.2	Ant.2&7	Ant.8	Ant.2	Ant.2&8	Ant.7									
Level2	Left Cheek	0.241	0.071	0.250	0.754	0.182	0.813	0.524	0.995	0.423	1.054	**1.349**	0.776	0.776	1.004	0.432	1.063
Level2	Left Tilt	0.195	0.011	0.241	0.671	0.080	0.725	0.467	0.866	0.275	0.920	1.150	0.559	0.559	0.912	0.321	0.966
Level2	Right Cheek	0.124	0.147	0.157	0.441	0.170	0.473	0.307	0.566	0.294	0.598	0.896	0.624	0.624	0.598	0.327	0.630
Level2	Right Tilt	0.142	0.009	0.176	0.435	0.045	0.465	0.340	0.577	0.186	0.606	0.784	0.394	0.394	0.612	0.221	0.641

Note:

1: The simultaneous transmission combinations of the three antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 1.349 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

12.2.2 Head Simultaneous Transmission SAR Evaluation for WWAN Mode and 2.4G WLAN or 5G WLAN and BT

Band	Antenna	Power Reduction	Position	Stand alone SAR								SUM SAR					
				1	2	3	4	5	6	7	8	1+2	1+3+8	1+4	1+5+8	1+6+8	1+7+8
				WWAN	2.4G WIFI	2.4G WIFI	2.4G WIFI MIMO	5G WIFI	5G WIFI	5GWIFI MIMO	Bluetooth	WWAN+ 2.4G WIFI(Ant.7)	WWAN+ 2.4G WIFI(Ant.2)+BT	WWAN+ 2.4G WIFI MIMO	WWAN+ 5G WIFI(Ant.8)+BT	WWAN+ 5G WIFI(Ant.2)+BT	WWAN+ 5G WIFI MIMO+BT
					Ant.7	Ant.2	Ant.2&7	Ant.8	Ant.2	Ant.2&8	Ant.7						
GSM850	Ant.0	Level2&3	Left Cheek	0.626	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.715	1.172	0.702	1.368	1.200	1.376
		Level2&3	Left Tilt	0.076	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.143	0.547	0.148	0.734	0.565	0.740
		Level2&3	Right Cheek	0.261	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.307	0.612	0.306	0.692	0.611	0.692
		Level2&3	Right Tilt	0.052	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.101	0.394	0.101	0.513	0.405	0.515
GSM850	Ant.1	Off	Left Cheek	0.239	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.329	0.785	0.315	0.981	0.813	0.989
		Off	Left Tilt	0.175	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.242	0.646	0.246	0.832	0.664	0.839
		Off	Right Cheek	0.358	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.404	0.709	0.403	0.790	0.708	0.790
		Off	Right Tilt	0.200	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.250	0.542	0.249	0.661	0.553	0.664
GSM 1900	Ant.3	Level2&3	Left Cheek	0.460	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.549	1.005	0.536	1.201	1.034	1.210
		Level2&3	Left Tilt	0.518	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.585	0.989	0.590	1.176	1.007	1.183
		Level2&3	Right Cheek	0.589	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.635	0.940	0.634	1.021	0.939	1.021
		Level2&3	Right Tilt	0.631	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.681	0.973	0.680	1.092	0.984	1.095
GSM 1900	Ant.4	Off	Left Cheek	0.081	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.170	0.626	0.157	0.822	0.655	0.831
		Off	Left Tilt	0.062	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.129	0.533	0.134	0.720	0.551	0.726
		Off	Right Cheek	0.078	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.124	0.429	0.123	0.510	0.428	0.509
		Off	Right Tilt	0.061	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.111	0.403	0.110	0.522	0.414	0.525
WCDMA B2	Ant.3	Level2&3	Left Cheek	0.650	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.739	1.196	0.726	1.392	1.224	1.400
		Level2&3	Left Tilt	0.746	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.813	1.217	0.818	1.404	1.235	1.411
		Level2&3	Right Cheek	0.790	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.835	1.140	0.834	1.221	1.140	1.221
		Level2&3	Right Tilt	0.798	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.848	1.141	0.847	1.259	1.151	1.262
WCDMA B2	Ant.4	Off	Left Cheek	0.131	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.221	0.677	0.207	0.873	0.705	0.881
		Off	Left Tilt	0.066	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.133	0.537	0.138	0.724	0.555	0.731
		Off	Right Cheek	0.129	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.174	0.479	0.173	0.560	0.479	0.560
		Off	Right Tilt	0.100	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.150	0.443	0.149	0.562	0.453	0.564
WCDMA B4	Ant.3	Level2&3	Left Cheek	0.496	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.585	1.041	0.571	1.237	1.069	1.245
		Level2&3	Left Tilt	0.622	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.688	1.092	0.693	1.279	1.111	1.286
		Level2&3	Right Cheek	0.722	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.768	1.073	0.767	1.154	1.072	1.153
		Level2&3	Right Tilt	0.772	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.821	1.114	0.821	1.233	1.125	1.236
WCDMA B4	Ant.4	Off	Left Cheek	0.164	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.253	0.709	0.240	0.905	0.737	0.914
		Off	Left Tilt	0.099	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.166	0.570	0.171	0.757	0.588	0.763
		Off	Right Cheek	0.251	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.297	0.602	0.296	0.683	0.601	0.682
		Off	Right Tilt	0.079	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.129	0.422	0.128	0.541	0.432	0.543
WCDMA B5	Ant.0	Level2&3	Left Cheek	0.733	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.822	1.278	0.809	1.474	1.307	**1.483**
		Level2&3	Left Tilt	0.106	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.173	0.577	0.178	0.764	0.595	0.771
		Level2&3	Right Cheek	0.367	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.413	0.718	0.412	0.799	0.717	0.798
		Level2&3	Right Tilt	0.068	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.117	0.410	0.117	0.529	0.421	0.532
WCDMA B5	Ant.1	Off	Left Cheek	0.197	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.286	0.742	0.272	0.938	0.770	0.946

		Off	Left Tilt	0.147	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.213	0.617	0.218	0.804	0.636	0.811
		Off	Right Cheek	0.299	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.345	0.650	0.344	0.731	0.649	0.731
		Off	Right Tilt	0.172	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.222	0.515	0.221	0.634	0.525	0.636
LTE B2	Ant.3	Level2&3	Left Cheek	0.586	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.675	1.131	0.662	1.327	1.160	1.336
		Level2&3	Left Tilt	0.682	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.749	1.152	0.753	1.339	1.171	1.346
		Level2&3	Right Cheek	0.745	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.791	1.096	0.790	1.177	1.095	1.176
		Level2&3	Right Tilt	0.832	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.881	1.174	0.881	1.293	1.184	1.295
LTE B2	Ant.4	Off	Left Cheek	0.126	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.215	0.671	0.201	0.867	0.699	0.876
		Off	Left Tilt	0.066	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.133	0.537	0.138	0.724	0.555	0.731
		Off	Right Cheek	0.120	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.166	0.471	0.165	0.552	0.470	0.551
		Off	Right Tilt	0.081	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.131	0.423	0.130	0.542	0.434	0.545
LTE B4	Ant.3	Level2&3	Left Cheek	0.375	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.465	0.921	0.451	1.117	0.949	1.125
		Level2&3	Left Tilt	0.458	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.525	0.929	0.530	1.116	0.947	1.123
		Level2&3	Right Cheek	0.552	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.598	0.903	0.597	0.984	0.902	0.983
		Level2&3	Right Tilt	0.716	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.766	1.059	0.765	1.178	1.069	1.180
LTE B4	Ant.4	Off	Left Cheek	0.154	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.243	0.699	0.230	0.895	0.728	0.904
		Off	Left Tilt	0.090	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.157	0.560	0.161	0.747	0.579	0.754
		Off	Right Cheek	0.229	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.275	0.580	0.274	0.661	0.579	0.660
		Off	Right Tilt	0.072	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.122	0.415	0.121	0.534	0.425	0.536
LTE B7	Ant.3	Level2&3	Left Cheek	0.503	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.593	1.049	0.579	1.245	1.077	1.253
		Level2&3	Left Tilt	0.679	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.746	1.150	0.750	1.337	1.168	1.343
		Level2&3	Right Cheek	0.728	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.774	1.079	0.773	1.159	1.078	1.159
		Level2&3	Right Tilt	0.940	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.990	1.282	0.989	1.401	1.293	1.404
LTE B7	Ant.4	Off	Left Cheek	0.261	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.350	0.806	0.337	1.002	0.835	1.011
		Off	Left Tilt	0.098	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.164	0.568	0.169	0.755	0.587	0.762
		Off	Right Cheek	0.180	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.226	0.531	0.225	0.612	0.530	0.611
		Off	Right Tilt	0.089	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.139	0.431	0.138	0.550	0.442	0.553
LTE B12	Ant.0	Off	Left Cheek	0.494	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.584	1.040	0.570	1.236	1.068	1.244
		Off	Left Tilt	0.066	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.133	0.537	0.138	0.724	0.555	0.730
		Off	Right Cheek	0.236	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.281	0.586	0.280	0.667	0.585	0.667
		Off	Right Tilt	0.048	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.098	0.391	0.097	0.510	0.401	0.512
LTE B12	Ant.1	Off	Left Cheek	0.132	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.221	0.678	0.208	0.874	0.706	0.882
		Off	Left Tilt	0.085	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.152	0.556	0.157	0.743	0.574	0.749
		Off	Right Cheek	0.195	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.241	0.546	0.240	0.627	0.545	0.626
		Off	Right Tilt	0.099	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.149	0.442	0.149	0.561	0.452	0.563
LTE B26	Ant.0	Level2&3	Left Cheek	0.645	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.734	1.190	0.720	1.386	1.218	1.394
		Level2&3	Left Tilt	0.108	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.175	0.579	0.180	0.766	0.597	0.773
		Level2&3	Right Cheek	0.382	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.427	0.733	0.426	0.813	0.732	0.813
		Level2&3	Right Tilt	0.075	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.125	0.418	0.124	0.536	0.428	0.539
LTE B26	Ant.1	Off	Left Cheek	0.180	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.270	0.726	0.256	0.922	0.754	0.930
		Off	Left Tilt	0.138	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.205	0.608	0.209	0.795	0.627	0.802
		Off	Right Cheek	0.266	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.312	0.617	0.311	0.697	0.616	0.697
		Off	Right Tilt	0.150	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.200	0.493	0.199	0.611	0.503	0.614
LTE B66	Ant.3	Level2&3	Left Cheek	0.438	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.528	0.984	0.514	1.180	1.012	1.188
		Level2&3	Left Tilt	0.497	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.564	0.968	0.568	1.155	0.986	1.161

		Level2&3	Right Cheek	0.602	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.647	0.952	0.646	1.033	0.952	1.033
		Level2&3	Right Tilt	0.775	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.825	1.117	0.824	1.236	1.128	1.239
LTE B66	Ant.4	Off	Left Cheek	0.148	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.237	0.693	0.224	0.889	0.722	0.898
		Off	Left Tilt	0.079	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.146	0.549	0.150	0.736	0.568	0.743
		Off	Right Cheek	0.224	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.270	0.575	0.269	0.656	0.574	0.655
		Off	Right Tilt	0.100	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.150	0.442	0.149	0.561	0.453	0.564
LTE B38	Ant.3	Level2&3	Left Cheek	0.463	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.552	1.008	0.538	1.204	1.036	1.213
		Level2&3	Left Tilt	0.645	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.712	1.115	0.716	1.302	1.134	1.309
		Level2&3	Right Cheek	0.615	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.660	0.965	0.659	1.046	0.965	1.046
		Level2&3	Right Tilt	0.813	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.862	1.155	0.862	1.274	1.166	1.276
LTE B38	Ant.4	Off	Left Cheek	0.152	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.241	0.697	0.228	0.893	0.725	0.902
		Off	Left Tilt	0.063	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.130	0.534	0.135	0.721	0.552	0.728
		Off	Right Cheek	0.084	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.130	0.435	0.129	0.516	0.434	0.516
		Off	Right Tilt	0.049	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.099	0.392	0.098	0.511	0.402	0.513
LTE B41	Ant.3	Level2&3	Left Cheek	0.430	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.519	0.975	0.505	1.171	1.003	1.179
		Level2&3	Left Tilt	0.593	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.660	1.063	0.664	1.250	1.082	1.257
		Level2&3	Right Cheek	0.571	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.617	0.922	0.616	1.003	0.921	1.002
		Level2&3	Right Tilt	0.782	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.832	1.125	0.831	1.244	1.135	1.246
LTE B41	Ant.4	Off	Left Cheek	0.154	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.243	0.699	0.230	0.895	0.728	0.904
		Off	Left Tilt	0.063	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.130	0.534	0.134	0.721	0.552	0.727
		Off	Right Cheek	0.085	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.131	0.436	0.130	0.517	0.435	0.517
		Off	Right Tilt	0.048	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.097	0.390	0.097	0.509	0.401	0.511
n5	Ant.0	Level2&3	Left Cheek	0.667	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.757	1.213	0.743	1.409	1.241	1.417
		Level2&3	Left Tilt	0.093	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.160	0.564	0.165	0.751	0.582	0.757
		Level2&3	Right Cheek	0.315	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.361	0.666	0.360	0.747	0.665	0.746
		Level2&3	Right Tilt	0.063	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.113	0.406	0.112	0.525	0.416	0.527
n5	Ant.1	Off	Left Cheek	0.165	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.254	0.711	0.241	0.906	0.739	0.915
		Off	Left Tilt	0.119	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.186	0.589	0.190	0.776	0.608	0.783
		Off	Right Cheek	0.252	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.298	0.603	0.297	0.684	0.602	0.684
		Off	Right Tilt	0.146	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.196	0.489	0.195	0.608	0.499	0.610
n7	Ant.3	Level2&3	Left Cheek	0.402	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.491	0.947	0.478	1.143	0.976	1.152
		Level2&3	Left Tilt	0.595	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.662	1.066	0.667	1.253	1.084	1.260
		Level2&3	Right Cheek	0.661	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.707	1.012	0.706	1.093	1.011	1.092
		Level2&3	Right Tilt	0.787	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.837	1.130	0.836	1.249	1.140	1.251
n7	Ant.4	Off	Left Cheek	0.097	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.187	0.643	0.173	0.839	0.671	0.847
		Off	Left Tilt	0.060	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.127	0.531	0.132	0.718	0.549	0.724
		Off	Right Cheek	0.149	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.195	0.500	0.194	0.581	0.499	0.580
		Off	Right Tilt	0.060	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.110	0.403	0.109	0.521	0.413	0.524
n38	Ant.3	Level2&3	Left Cheek	0.477	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.566	1.022	0.552	1.218	1.050	1.227
		Level2&3	Left Tilt	0.638	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.704	1.108	0.709	1.295	1.127	1.302
		Level2&3	Right Cheek	0.550	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.596	0.901	0.595	0.982	0.900	0.982
		Level2&3	Right Tilt	0.791	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.841	1.134	0.840	1.252	1.144	1.255
n38	Ant.4	Off	Left Cheek	0.092	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.181	0.638	0.168	0.834	0.666	0.842
		Off	Left Tilt	0.017	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.084	0.488	0.089	0.675	0.506	0.682
		Off	Right Cheek	0.135	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.181	0.486	0.180	0.567	0.485	0.567

		Off	Right Tilt	0.062	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.111	0.404	0.111	0.523	0.414	0.525
n41	Ant.3	Level2&3	Left Cheek	0.479	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.568	1.024	0.554	1.220	1.052	1.228
		Level2&3	Left Tilt	0.673	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.740	1.144	0.744	1.331	1.162	1.337
		Level2&3	Right Cheek	0.565	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.611	0.916	0.610	0.997	0.915	0.996
		Level2&3	Right Tilt	0.786	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.836	1.128	0.835	1.247	1.139	1.250
n41	Ant.4	Off	Left Cheek	0.084	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.173	0.629	0.160	0.825	0.658	0.834
		Off	Left Tilt	0.043	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.110	0.514	0.115	0.701	0.532	0.707
		Off	Right Cheek	0.119	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.165	0.470	0.164	0.550	0.469	0.550
		Off	Right Tilt	0.047	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.097	0.389	0.096	0.508	0.400	0.511

Note:

1: The simultaneous transmission combinations of the three antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 1.483 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

12.2.3 Head Simultaneous Transmission SAR Evaluation for WWAN Mode and 2.4G WLAN + 5G WLAN and BT

Band	Antenna	Power Reduction	Position	Stand alone SAR								Sum SAR								
				1	2	3	4	5	6	7	8	1+2+5	1+2+6	1+2+7	1+3+5+8	1+3+6+8	1+3+7+8	1+4+5	1+4+6	1+4+7
				WWAN	2.4G WIFI Ant.7	2.4G WIFI Ant.2	2.4G WIFI MIMO Ant.2&7	5G WIFI Ant.8	5G WIFI Ant.2	5GWIFI MIMO Ant.2&8	Blueotth Ant.7	WWAN+2.4G WIFI(Ant.7) +5G WIFI (Ant.8)	WWAN+2.4G WIFI(Ant.7) +5G WIFI (Ant.2)	WWAN+2.4G WIFI(Ant.7) +5G WIFI (Ant.2)	WWAN+2.4G WIFI(Ant.2) +5G WIFI (Ant.8) +BT	WWAN+2.4G WIFI(Ant.2) +5G WIFI (Ant.2) +BT	WWAN+2.4G WIFI(Ant.2) +5G WIFI MIMO +BT	WWAN+2.4G WIFI MIMO +5G WIFI (Ant.8)	WWAN+2.4G WIFI MIMO +5G WIFI (Ant.2)	WWAN+2.4G WIFI MIMO +5G WIFI MIMO
GSM850	Ant.0	Level4	Left Cheek	0.626	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.893	0.741	0.899	1.363	1.211	1.369	0.888	0.735	0.893
		Level4	Left Tilt	0.076	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.302	0.152	0.308	0.713	0.563	0.720	0.310	0.160	0.316
		Level4	Right Cheek	0.261	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.411	0.337	0.407	0.718	0.644	0.714	0.412	0.339	0.408
		Level4	Right Tilt	0.052	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.198	0.103	0.196	0.497	0.402	0.495	0.200	0.105	0.198
GSM850	Ant.1	Off	Left Cheek	0.239	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.506	0.354	0.512	0.976	0.824	0.982	0.501	0.349	0.507
		Off	Left Tilt	0.175	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.400	0.250	0.407	0.812	0.662	0.819	0.408	0.258	0.415
		Off	Right Cheek	0.358	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.508	0.435	0.504	0.815	0.742	0.812	0.510	0.436	0.506
		Off	Right Tilt	0.200	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.346	0.251	0.344	0.645	0.550	0.643	0.348	0.253	0.346
GSM 1900	Ant.3	Level4	Left Cheek	0.460	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.727	0.575	0.733	1.197	1.045	1.203	0.721	0.569	0.727
		Level4	Left Tilt	0.518	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.744	0.594	0.751	1.156	1.006	1.162	0.752	0.602	0.759
		Level4	Right Cheek	0.589	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.739	0.666	0.735	1.046	0.973	1.042	0.741	0.667	0.737
		Level4	Right Tilt	0.631	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.778	0.683	0.776	1.076	0.981	1.074	0.779	0.684	0.777
GSM 1900	Ant.4	Off	Left Cheek	0.081	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.348	0.196	0.354	0.818	0.666	0.823	0.342	0.190	0.348
		Off	Left Tilt	0.062	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.288	0.138	0.294	0.700	0.550	0.706	0.296	0.146	0.302
		Off	Right Cheek	0.078	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.228	0.154	0.224	0.535	0.461	0.531	0.229	0.156	0.226
		Off	Right Tilt	0.061	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.207	0.112	0.205	0.506	0.411	0.504	0.209	0.114	0.207
WCDMA B2	Ant.3	Level4	Left Cheek	0.650	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.917	0.765	0.923	1.387	1.235	1.393	0.912	0.759	0.917
		Level4	Left Tilt	0.746	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.972	0.822	0.979	1.384	1.234	1.390	0.980	0.830	0.987
		Level4	Right Cheek	0.790	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.939	0.866	0.936	1.246	1.173	1.243	0.941	0.867	0.937
		Level4	Right Tilt	0.798	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.945	0.850	0.943	1.243	1.148	1.241	0.946	0.851	0.944
WCDMA B2	Ant.4	Off	Left Cheek	0.131	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.398	0.246	0.404	0.868	0.716	0.874	0.393	0.241	0.399
		Off	Left Tilt	0.066	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.292	0.142	0.299	0.704	0.554	0.710	0.300	0.150	0.307
		Off	Right Cheek	0.129	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.278	0.205	0.275	0.585	0.512	0.582	0.280	0.206	0.276
		Off	Right Tilt	0.100	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.247	0.152	0.245	0.546	0.450	0.543	0.249	0.154	0.246
WCDMA B4	Ant.3	Level4	Left Cheek	0.496	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.763	0.611	0.768	1.232	1.080	1.238	0.757	0.605	0.763
		Level4	Left Tilt	0.622	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.847	0.697	0.854	1.259	1.109	1.266	0.855	0.705	0.862
		Level4	Right Cheek	0.722	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.872	0.798	0.868	1.179	1.105	1.175	0.873	0.800	0.870
		Level4	Right Tilt	0.772	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.918	0.823	0.916	1.217	1.122	1.215	0.920	0.825	0.918
WCDMA B4	Ant.4	Off	Left Cheek	0.164	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.431	0.279	0.437	0.901	0.748	0.906	0.425	0.273	0.431
		Off	Left Tilt	0.099	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.325	0.175	0.331	0.737	0.586	0.743	0.333	0.183	0.339
		Off	Right Cheek	0.251	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.401	0.327	0.397	0.708	0.634	0.704	0.402	0.329	0.399

		Off	Right Tilt	0.079	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.226	0.131	0.224	0.524	0.429	0.522	0.228	0.133	0.225
WCDMA B5	Ant.0	Level4	Left Cheek	0.733	0.074	0.021	0.069	0.193	0.041	0.198	0.524	1.000	0.848	1.006	1.470	1.318	**1.476**	0.994	0.842	1.000
		Level4	Left Tilt	0.106	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.332	0.182	0.338	0.744	0.594	0.750	0.340	0.190	0.346
		Level4	Right Cheek	0.367	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.517	0.444	0.513	0.824	0.751	0.820	0.519	0.445	0.515
		Level4	Right Tilt	0.068	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.214	0.119	0.212	0.513	0.418	0.511	0.216	0.121	0.214
WCDMA B5	Ant.1	Off	Left Cheek	0.197	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.464	0.311	0.469	0.933	0.781	0.939	0.458	0.306	0.464
		Off	Left Tilt	0.147	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.372	0.222	0.379	0.784	0.634	0.791	0.380	0.230	0.387
		Off	Right Cheek	0.299	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.449	0.376	0.446	0.756	0.683	0.753	0.451	0.377	0.447
		Off	Right Tilt	0.172	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.319	0.224	0.317	0.617	0.522	0.615	0.321	0.225	0.318
LTE B2	Ant.3	Level4	Left Cheek	0.586	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.853	0.701	0.859	1.323	1.171	1.329	0.847	0.695	0.853
		Level4	Left Tilt	0.682	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.907	0.757	0.914	1.319	1.169	1.326	0.915	0.765	0.922
		Level4	Right Cheek	0.745	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.895	0.821	0.891	1.202	1.128	1.198	0.896	0.823	0.893
		Level4	Right Tilt	0.832	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.978	0.883	0.976	1.277	1.182	1.275	0.980	0.885	0.978
LTE B2	Ant.4	Off	Left Cheek	0.126	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.393	0.241	0.399	0.862	0.710	0.868	0.387	0.235	0.393
		Off	Left Tilt	0.066	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.292	0.142	0.299	0.704	0.554	0.710	0.300	0.150	0.307
		Off	Right Cheek	0.120	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.270	0.196	0.266	0.577	0.503	0.573	0.271	0.198	0.268
		Off	Right Tilt	0.081	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.228	0.133	0.225	0.526	0.431	0.524	0.229	0.134	0.227
LTE B4	Ant.3	Level4	Left Cheek	0.375	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.642	0.490	0.648	1.112	0.960	1.118	0.637	0.485	0.643
		Level4	Left Tilt	0.458	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.684	0.534	0.690	1.096	0.946	1.102	0.692	0.542	0.698
		Level4	Right Cheek	0.552	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.702	0.628	0.698	1.009	0.936	1.005	0.704	0.630	0.700
		Level4	Right Tilt	0.716	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.863	0.768	0.861	1.162	1.067	1.159	0.865	0.770	0.863
LTE B4	Ant.4	Off	Left Cheek	0.154	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.421	0.269	0.427	0.891	0.739	0.897	0.415	0.263	0.421
		Off	Left Tilt	0.090	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.315	0.165	0.322	0.727	0.577	0.734	0.323	0.173	0.330
		Off	Right Cheek	0.229	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.379	0.305	0.375	0.686	0.612	0.682	0.380	0.307	0.377
		Off	Right Tilt	0.072	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.219	0.124	0.217	0.518	0.422	0.515	0.221	0.126	0.218
LTE B7	Ant.3	Level4	Left Cheek	0.503	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.770	0.618	0.776	1.240	1.088	1.246	0.765	0.613	0.771
		Level4	Left Tilt	0.679	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.905	0.755	0.911	1.316	1.166	1.323	0.913	0.762	0.919
		Level4	Right Cheek	0.728	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.878	0.804	0.874	1.185	1.111	1.181	0.879	0.806	0.875
		Level4	Right Tilt	0.940	0.041	0.000	0.043	0.105	0.010	0.103	0.340	1.086	0.991	1.084	1.385	1.290	1.383	1.088	0.993	1.086
LTE B7	Ant.4	Off	Left Cheek	0.261	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.528	0.376	0.534	0.998	0.846	1.004	0.522	0.370	0.528
		Off	Left Tilt	0.098	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.323	0.173	0.330	0.735	0.585	0.742	0.331	0.181	0.338
		Off	Right Cheek	0.180	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.330	0.256	0.326	0.637	0.563	0.633	0.331	0.258	0.328
		Off	Right Tilt	0.089	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.235	0.140	0.233	0.534	0.439	0.532	0.237	0.142	0.235
LTE B12	Ant.0	Off	Left Cheek	0.494	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.761	0.609	0.767	1.231	1.079	1.237	0.756	0.604	0.762
		Off	Left Tilt	0.066	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.292	0.142	0.298	0.704	0.553	0.710	0.300	0.150	0.306
		Off	Right Cheek	0.236	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.385	0.312	0.382	0.692	0.619	0.689	0.387	0.313	0.383
		Off	Right Tilt	0.048	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.195	0.100	0.193	0.493	0.398	0.491	0.196	0.101	0.194
LTE B12	Ant.1	Off	Left Cheek	0.132	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.399	0.247	0.405	0.869	0.717	0.875	0.394	0.241	0.399
		Off	Left Tilt	0.085	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.311	0.161	0.317	0.723	0.572	0.729	0.319	0.169	0.325
		Off	Right Cheek	0.195	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.345	0.271	0.341	0.652	0.578	0.648	0.346	0.273	0.343
		Off	Right Tilt	0.099	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.246	0.151	0.244	0.545	0.450	0.543	0.248	0.153	0.246
LTE B26	Ant.0	Level4	Left Cheek	0.645	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.912	0.759	0.917	1.381	1.229	1.387	0.906	0.754	0.912
		Level4	Left Tilt	0.108	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.334	0.184	0.341	0.746	0.596	0.752	0.342	0.192	0.349
		Level4	Right Cheek	0.382	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.531	0.458	0.528	0.838	0.765	0.835	0.533	0.459	0.529
		Level4	Right Tilt	0.075	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.222	0.127	0.220	0.520	0.425	0.518	0.223	0.128	0.221

LTE B26	Ant.1	Off	Left Cheek	0.180	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.447	0.295	0.453	0.917	0.765	0.923	0.442	0.290	0.448
		Off	Left Tilt	0.138	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.363	0.213	0.370	0.775	0.625	0.782	0.371	0.221	0.378
		Off	Right Cheek	0.266	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.416	0.342	0.412	0.723	0.649	0.719	0.417	0.344	0.413
		Off	Right Tilt	0.150	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.297	0.202	0.295	0.595	0.500	0.593	0.298	0.203	0.296
LTE B66	Ant.3	Level4	Left Cheek	0.438	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.705	0.553	0.711	1.175	1.023	1.181	0.700	0.548	0.706
		Level4	Left Tilt	0.497	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.723	0.573	0.729	1.134	0.984	1.141	0.731	0.580	0.737
		Level4	Right Cheek	0.602	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.751	0.678	0.748	1.058	0.985	1.055	0.753	0.679	0.749
		Level4	Right Tilt	0.775	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.921	0.826	0.919	1.220	1.125	1.218	0.923	0.828	0.921
LTE B66	Ant.4	Off	Left Cheek	0.148	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.415	0.263	0.421	0.885	0.733	0.891	0.409	0.257	0.415
		Off	Left Tilt	0.079	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.304	0.154	0.311	0.716	0.566	0.723	0.312	0.162	0.319
		Off	Right Cheek	0.224	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.374	0.300	0.370	0.681	0.607	0.677	0.375	0.302	0.372
		Off	Right Tilt	0.100	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.247	0.152	0.245	0.545	0.450	0.543	0.248	0.153	0.246
LTE B38	Ant.3	Level4	Left Cheek	0.463	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.730	0.578	0.736	1.199	1.047	1.205	0.724	0.572	0.730
		Level4	Left Tilt	0.645	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.870	0.720	0.877	1.282	1.132	1.289	0.878	0.728	0.885
		Level4	Right Cheek	0.615	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.764	0.691	0.761	1.071	0.998	1.068	0.766	0.692	0.762
		Level4	Right Tilt	0.813	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.959	0.864	0.957	1.258	1.163	1.256	0.961	0.866	0.959
LTE B38	Ant.4	Off	Left Cheek	0.152	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.419	0.267	0.425	0.889	0.736	0.894	0.413	0.261	0.419
		Off	Left Tilt	0.063	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.289	0.139	0.295	0.701	0.551	0.707	0.297	0.147	0.303
		Off	Right Cheek	0.084	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.234	0.161	0.230	0.541	0.468	0.537	0.236	0.162	0.232
		Off	Right Tilt	0.049	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.196	0.101	0.194	0.494	0.399	0.492	0.198	0.102	0.195
LTE B41	Ant.3	Level4	Left Cheek	0.430	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.697	0.544	0.702	1.166	1.014	1.172	0.691	0.539	0.697
		Level4	Left Tilt	0.593	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.818	0.668	0.825	1.230	1.080	1.237	0.826	0.676	0.833
		Level4	Right Cheek	0.571	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.721	0.648	0.717	1.028	0.955	1.024	0.723	0.649	0.719
		Level4	Right Tilt	0.782	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.929	0.834	0.927	1.227	1.132	1.225	0.931	0.835	0.928
LTE B41	Ant.4	Off	Left Cheek	0.154	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.421	0.269	0.427	0.891	0.739	0.896	0.415	0.263	0.421
		Off	Left Tilt	0.063	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.289	0.139	0.295	0.700	0.550	0.707	0.297	0.146	0.303
		Off	Right Cheek	0.085	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.235	0.162	0.231	0.542	0.469	0.538	0.237	0.163	0.233
		Off	Right Tilt	0.048	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.194	0.099	0.192	0.493	0.398	0.491	0.196	0.101	0.194
n5	Ant.0	Level4	Left Cheek	0.667	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.934	0.782	0.940	1.404	1.252	1.410	0.929	0.777	0.935
		Level4	Left Tilt	0.093	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.319	0.169	0.325	0.731	0.580	0.737	0.327	0.177	0.333
		Level4	Right Cheek	0.315	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.465	0.392	0.461	0.772	0.699	0.768	0.467	0.393	0.463
		Level4	Right Tilt	0.063	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.210	0.115	0.208	0.508	0.413	0.506	0.212	0.117	0.209
n5	Ant.1	Off	Left Cheek	0.165	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.432	0.280	0.438	0.902	0.750	0.908	0.426	0.274	0.432
		Off	Left Tilt	0.119	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.344	0.194	0.351	0.756	0.606	0.763	0.352	0.202	0.359
		Off	Right Cheek	0.252	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.402	0.329	0.399	0.709	0.636	0.706	0.404	0.330	0.400
		Off	Right Tilt	0.146	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.293	0.198	0.291	0.591	0.496	0.589	0.295	0.199	0.292
n7	Ant.3	Level4	Left Cheek	0.402	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.669	0.517	0.675	1.139	0.987	1.145	0.663	0.511	0.669
		Level4	Left Tilt	0.595	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.821	0.671	0.827	1.233	1.083	1.239	0.829	0.679	0.835
		Level4	Right Cheek	0.661	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.811	0.738	0.807	1.118	1.045	1.114	0.813	0.739	0.809
		Level4	Right Tilt	0.787	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.934	0.839	0.932	1.233	1.137	1.230	0.936	0.841	0.933
n7	Ant.4	Off	Left Cheek	0.097	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.364	0.212	0.370	0.834	0.682	0.840	0.359	0.207	0.365
		Off	Left Tilt	0.060	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.286	0.136	0.292	0.698	0.547	0.704	0.294	0.144	0.300
		Off	Right Cheek	0.149	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.299	0.225	0.295	0.606	0.532	0.602	0.300	0.227	0.297
		Off	Right Tilt	0.060	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.207	0.112	0.205	0.505	0.410	0.503	0.208	0.113	0.206
n38	Ant.3	Level4	Left Cheek	0.477	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.744	0.592	0.750	1.213	1.061	1.219	0.738	0.586	0.744

		Level4	Left Tilt	0.638	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.863	0.713	0.870	1.275	1.125	1.282	0.871	0.721	0.878
		Level4	Right Cheek	0.550	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.700	0.627	0.697	1.007	0.934	1.004	0.702	0.628	0.698
		Level4	Right Tilt	0.791	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.938	0.843	0.936	1.236	1.141	1.234	0.939	0.844	0.937
n38	Ant.4	Off	Left Cheek	0.092	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.359	0.207	0.365	0.829	0.677	0.835	0.354	0.201	0.359
		Off	Left Tilt	0.017	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.243	0.093	0.249	0.655	0.505	0.661	0.251	0.101	0.257
		Off	Right Cheek	0.135	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.285	0.212	0.281	0.592	0.519	0.588	0.287	0.213	0.283
		Off	Right Tilt	0.062	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.208	0.113	0.206	0.507	0.412	0.505	0.210	0.115	0.208
n41	Ant.3	Level4	Left Cheek	0.479	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.746	0.593	0.751	1.215	1.063	1.221	0.740	0.588	0.746
		Level4	Left Tilt	0.673	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.899	0.748	0.905	1.310	1.160	1.317	0.906	0.756	0.913
		Level4	Right Cheek	0.565	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.715	0.641	0.711	1.022	0.948	1.018	0.716	0.643	0.713
		Level4	Right Tilt	0.786	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.932	0.837	0.930	1.231	1.136	1.229	0.934	0.839	0.932
n41	Ant.4	Off	Left Cheek	0.084	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.351	0.199	0.357	0.821	0.669	0.826	0.345	0.193	0.351
		Off	Left Tilt	0.043	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.269	0.119	0.275	0.681	0.531	0.687	0.277	0.127	0.283
		Off	Right Cheek	0.119	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.269	0.195	0.265	0.576	0.502	0.572	0.270	0.197	0.266
		Off	Right Tilt	0.047	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.193	0.098	0.191	0.492	0.397	0.490	0.195	0.100	0.193

Note:

1: The simultaneous transmission combinations of the three antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 1.476 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

12.2.4 Head Simultaneous Transmission SAR Evaluation for ENDC Mode

ED-DC Configuratoin	NR Ant.	Power Reduction	LTE Ant.	Power Reduction	Position	Stand alone SAR		
						1	2	1+2
						NR Band	LTE Band	ENDC（LTE+NR）
7A+n5A	Ant.0	Level1	Ant.3	Level1	Left Cheek	0.290	0.290	0.580
		Level1		Level1	Left Tilt	0.042	0.361	0.403
		Level1		Level1	Right Cheek	0.140	0.354	0.494
		Level1		Level1	Right Tilt	0.027	0.421	0.449
7A+n5A	Ant.0	Level1	Ant.5	Level1	Left Cheek	0.290	0.083	0.373
		Level1		Level1	Left Tilt	0.042	0.066	0.108
		Level1		Level1	Right Cheek	0.140	0.219	0.359
		Level1		Level1	Right Tilt	0.027	0.115	0.143
7A+n5A	Ant.1	Off	Ant.3	Level1	Left Cheek	0.165	0.290	0.455
		Off		Level1	Left Tilt	0.119	0.361	0.480
		Off		Level1	Right Cheek	0.252	0.354	0.607
		Off		Level1	Right Tilt	0.146	0.421	0.567
7A+n5A	Ant.1	Off	Ant.5	Level1	Left Cheek	0.165	0.083	0.248
		Off		Level1	Left Tilt	0.119	0.066	0.185
		Off		Level1	Right Cheek	0.252	0.219	0.471
		Off		Level1	Right Tilt	0.146	0.115	0.261
5A+n7A	Ant.3	Level1	Ant.0	Level1	Left Cheek	0.206	0.260	0.465
		Level1		Level1	Left Tilt	0.304	0.036	0.339
		Level1		Level1	Right Cheek	0.338	0.112	0.450
		Level1		Level1	Right Tilt	0.389	0.028	0.417
5A+n7A	Ant.3	Level1	Ant.1	Off	Left Cheek	0.206	0.134	0.339
		Level1		Off	Left Tilt	0.304	0.093	0.397
		Level1		Off	Right Cheek	0.338	0.195	0.533
		Level1		Off	Right Tilt	0.389	0.112	0.502
5A+n7A	Ant.5	Level1	Ant.0	Level1	Left Cheek	0.056	0.260	0.315
		Level1		Level1	Left Tilt	0.041	0.036	0.077
		Level1		Level1	Right Cheek	0.217	0.112	0.329
		Level1		Level1	Right Tilt	0.101	0.028	0.129
5A+n7A	Ant.5	Level1	Ant.1	Off	Left Cheek	0.056	0.134	0.189
		Level1		Off	Left Tilt	0.041	0.093	0.134
		Level1		Off	Right Cheek	0.217	0.195	0.411
		Level1		Off	Right Tilt	0.101	0.112	0.213
2A+n66A	Ant.3	Level1	Ant.4	Off	Left Cheek	0.292	0.090	0.382
		Level1		Off	Left Tilt	0.245	0.076	0.321
		Level1		Off	Right Cheek	0.310	0.080	0.389
		Level1		Off	Right Tilt	0.339	0.125	0.464
2A+n66A	Ant.3	Level1	Ant.7	Level1	Left Cheek	0.292	0.395	0.688
		Level1		Level1	Left Tilt	0.245	0.364	0.609
		Level1		Level1	Right Cheek	0.310	0.169	0.478
		Level1		Level1	Right Tilt	0.339	0.208	0.548
2A+n66A	Ant.5	Level1	Ant.4	Off	Left Cheek	0.061	0.090	0.151

		Level1		Off	Left Tilt	0.032	0.076	0.108
		Level1		Off	Right Cheek	0.246	0.080	0.326
		Level1		Off	Right Tilt	0.087	0.125	0.212
2A+n66A	Ant.5	Level1	Ant.7	Level1	Left Cheek	0.061	0.395	0.456
		Level1		Level1	Left Tilt	0.032	0.364	0.396
		Level1		Level1	Right Cheek	0.246	0.169	0.415
		Level1		Level1	Right Tilt	0.087	0.208	0.296
5A+n66A	Ant.3	Level1	Ant.0	Level1	Left Cheek	0.292	0.260	0.552
		Level1		Level1	Left Tilt	0.245	0.036	0.281
		Level1		Level1	Right Cheek	0.310	0.112	0.422
		Level1		Level1	Right Tilt	0.339	0.028	0.368
5A+n66A	Ant.3	Level1	Ant.1	Off	Left Cheek	0.292	0.134	0.426
		Level1		Off	Left Tilt	0.245	0.093	0.338
		Level1		Off	Right Cheek	0.310	0.195	0.504
		Level1		Off	Right Tilt	0.339	0.112	0.452
5A+n66A	Ant.5	Level1	Ant.0	Level1	Left Cheek	0.061	0.260	0.321
		Level1		Level1	Left Tilt	0.032	0.036	0.068
		Level1		Level1	Right Cheek	0.246	0.112	0.359
		Level1		Level1	Right Tilt	0.087	0.028	0.116
5A+n66A	Ant.5	Level1	Ant.1	Off	Left Cheek	0.061	0.134	0.195
		Level1		Off	Left Tilt	0.032	0.093	0.125
		Level1		Off	Right Cheek	0.246	0.195	0.441
		Level1		Off	Right Tilt	0.087	0.112	0.200
7A+n66A	Ant.3	Level1	Ant.4	Off	Left Cheek	0.292	0.201	0.493
		Level1		Off	Left Tilt	0.245	0.116	0.361
		Level1		Off	Right Cheek	0.310	0.191	0.501
		Level1		Off	Right Tilt	0.339	0.068	0.407
7A+n66A	Ant.3	Level1	Ant.7	Level1	Left Cheek	0.292	0.541	**0.834**
		Level1		Level1	Left Tilt	0.245	0.437	0.682
		Level1		Level1	Right Cheek	0.310	0.316	0.626
		Level1		Level1	Right Tilt	0.339	0.283	0.623
7A+n66A	Ant.5	Level1	Ant.4	Off	Left Cheek	0.061	0.201	0.262
		Level1		Off	Left Tilt	0.032	0.116	0.148
		Level1		Off	Right Cheek	0.246	0.191	0.438
		Level1		Off	Right Tilt	0.087	0.068	0.155
7A+n66A	Ant.5	Level1	Ant.7	Level1	Left Cheek	0.061	0.541	0.602
		Level1		Level1	Left Tilt	0.032	0.437	0.469
		Level1		Level1	Right Cheek	0.246	0.316	0.563
		Level1		Level1	Right Tilt	0.087	0.283	0.371

Note:

1: The simultaneous transmission combinations of the three antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 0.834 W/Kg < 1.45 W/kg, so Simultaneous Transmission SAR test is not required.

12.2.5 Head Simultaneous Transmission SAR Evaluation for ENDC Mode with 2.4G WLAN or 5G WLAN and Bluetooth

ED-DC Configuratoin	NR Ant.	Power Reduction	LTE Ant.	Power Reduction	Position	Stand alone SAR										SUM SAR					
						NR Band	LTE Band	1	2	3	4	5	6	7	8	1+2	1+3+8	1+4	1+5+8	1+6+8	1+7+8
								ENDC（LTE+NR）	2.4G WIFI Ant.7	2.4G WIFI Ant.2	2.4G WIFI MIMO Ant.2&7	5G WIFI Ant.8	5G WIFI Ant.2	5GWIFI MIMO Ant.2&8	Bluetooth Ant.7	WWAN+2.4G WIFI(Ant.7)	WWAN+2.4G WIFI(Ant.2)+BT	WWAN+2.4G WIFI MIMO	WWAN+5G WIFI(Ant.8)+BT	WWAN+5G WIFI(Ant.2)+BT	WWAN+5G WIFI MIMO+BT
7A+n5A	Ant.0	Level2&3	Ant.3	Level2&3	Left Cheek	0.290	0.290	0.580	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.669	1.125	0.656	1.321	1.154	1.330
		Level2&3		Level2&3	Left Tilt	0.042	0.361	0.403	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.470	0.874	0.474	1.060	0.892	1.067
		Level2&3		Level2&3	Right Cheek	0.140	0.354	0.494	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.540	0.845	0.539	0.926	0.844	0.925
		Level2&3		Level2&3	Right Tilt	0.027	0.421	0.449	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.498	0.791	0.498	0.910	0.802	0.913
7A+n5A	Ant.0	Level2&3	Ant.5	Level2&3	Left Cheek	0.290	0.083	0.373	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.463	0.919	0.449	1.115	0.947	1.123
		Level2&3		Level2&3	Left Tilt	0.042	0.066	0.108	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.175	0.579	0.179	0.766	0.597	0.772
		Level2&3		Level2&3	Right Cheek	0.140	0.219	0.359	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.405	0.710	0.403	0.790	0.709	0.790
		Level2&3		Level2&3	Right Tilt	0.027	0.115	0.143	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.192	0.485	0.192	0.604	0.496	0.607
7A+n5A	Ant.1	Off	Ant.3	Level2&3	Left Cheek	0.165	0.290	0.455	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.544	1.000	0.531	1.196	1.029	1.205
		Off		Level2&3	Left Tilt	0.119	0.361	0.480	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.547	0.950	0.551	1.137	0.969	1.144
		Off		Level2&3	Right Cheek	0.252	0.354	0.607	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.653	0.958	0.652	1.038	0.957	1.038
		Off		Level2&3	Right Tilt	0.146	0.421	0.567	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.617	0.910	0.616	1.029	0.920	1.031
7A+n5A	Ant.1	Off	Ant.5	Level2&3	Left Cheek	0.165	0.083	0.248	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.338	0.794	0.324	0.990	0.822	0.998
		Off		Level2&3	Left Tilt	0.119	0.066	0.185	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.252	0.656	0.256	0.842	0.674	0.849
		Off		Level2&3	Right Cheek	0.252	0.219	0.471	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.517	0.822	0.516	0.903	0.821	0.903
		Off		Level2&3	Right Tilt	0.146	0.115	0.261	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.311	0.604	0.310	0.723	0.614	0.725
5A+n7A	Ant.3	Level2&3	Ant.0	Level2&3	Left Cheek	0.206	0.260	0.465	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.555	1.011	0.541	1.207	1.039	1.215
		Level2&3		Level2&3	Left Tilt	0.304	0.036	0.339	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.406	0.810	0.411	0.997	0.828	1.004
		Level2&3		Level2&3	Right Cheek	0.338	0.112	0.450	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.496	0.801	0.495	0.882	0.800	0.882
		Level2&3		Level2&3	Right Tilt	0.389	0.028	0.417	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.467	0.760	0.466	0.879	0.770	0.881
5A+n7A	Ant.3	Level2&3	Ant.1	Off	Left Cheek	0.206	0.134	0.339	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.429	0.885	0.415	1.081	0.913	1.089
		Level2&3		Off	Left Tilt	0.304	0.093	0.397	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.464	0.868	0.468	1.054	0.886	1.061
		Level2&3		Off	Right Cheek	0.338	0.195	0.533	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.578	0.883	0.577	0.964	0.883	0.964
		Level2&3		Off	Right Tilt	0.389	0.112	0.502	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.552	0.844	0.551	0.963	0.855	0.966
5A+n7A	Ant.5	Level2&3	Ant.0	Level2&3	Left Cheek	0.056	0.260	0.315	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.405	0.861	0.391	1.057	0.889	1.065
		Level2&3		Level2&3	Left Tilt	0.041	0.036	0.077	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.144	0.548	0.148	0.734	0.566	0.741
		Level2&3		Level2&3	Right Cheek	0.217	0.112	0.329	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.375	0.680	0.374	0.761	0.679	0.761
		Level2&3		Level2&3	Right Tilt	0.101	0.028	0.129	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.179	0.472	0.178	0.590	0.482	0.593
5A+n7A	Ant.5	Level2&3	Ant.1	Off	Left Cheek	0.056	0.134	0.189	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.279	0.735	0.265	0.931	0.763	0.939
		Level2&3		Off	Left Tilt	0.041	0.093	0.134	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.201	0.605	0.206	0.792	0.623	0.798
		Level2&3		Off	Right Cheek	0.217	0.195	0.411	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.457	0.762	0.456	0.843	0.761	0.843
		Level2&3		Off	Right Tilt	0.101	0.112	0.213	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.263	0.556	0.263	0.675	0.566	0.677
2A+n66A	Ant.3	Level2&3	Ant.4	Off	Left Cheek	0.292	0.090	0.382	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.472	0.928	0.458	1.124	0.956	1.132
		Level2&3		Off	Left Tilt	0.245	0.076	0.321	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.388	0.792	0.393	0.979	0.810	0.986

		Level2&3		Off	Right Cheek	0.310	0.080	0.389	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.435	0.740	0.434	0.821	0.739	0.821
		Level2&3		Off	Right Tilt	0.339	0.125	0.464	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.514	0.807	0.513	0.926	0.817	0.928
2A+n66A	Ant.3	Level2&3	Ant .7	Level2&3	Left Cheek	0.292	0.395	0.688	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.777	1.233	0.763	1.429	1.261	1.438
		Level2&3		Level2&3	Left Tilt	0.245	0.364	0.609	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.676	1.079	0.680	1.266	1.098	1.273
		Level2&3		Level2&3	Right Cheek	0.310	0.169	0.478	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.524	0.829	0.523	0.910	0.828	0.909
		Level2&3		Level2&3	Right Tilt	0.339	0.208	0.548	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.598	0.890	0.597	1.009	0.901	1.012
2A+n66A	Ant.5	Level2&3	Ant .4	Off	Left Cheek	0.061	0.090	0.151	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.240	0.696	0.227	0.892	0.725	0.901
		Level2&3		Off	Left Tilt	0.032	0.076	0.108	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.175	0.579	0.180	0.766	0.597	0.773
		Level2&3		Off	Right Cheek	0.246	0.080	0.326	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.372	0.677	0.371	0.758	0.676	0.757
		Level2&3		Off	Right Tilt	0.087	0.125	0.212	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.262	0.555	0.261	0.674	0.565	0.676
2A+n66A	Ant.5	Level2&3	Ant .7	Level2&3	Left Cheek	0.061	0.395	0.456	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.545	1.002	0.532	1.198	1.030	1.206
		Level2&3		Level2&3	Left Tilt	0.032	0.364	0.396	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.462	0.866	0.467	1.053	0.884	1.060
		Level2&3		Level2&3	Right Cheek	0.246	0.169	0.415	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.461	0.766	0.460	0.847	0.765	0.846
		Level2&3		Level2&3	Right Tilt	0.087	0.208	0.296	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.345	0.638	0.345	0.757	0.649	0.760
5A+n66A	Ant.3	Level2&3	Ant .0	Level2&3	Left Cheek	0.292	0.260	0.552	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.641	1.097	0.628	1.293	1.126	1.302
		Level2&3		Level2&3	Left Tilt	0.245	0.036	0.281	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.348	0.752	0.353	0.939	0.770	0.945
		Level2&3		Level2&3	Right Cheek	0.310	0.112	0.422	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.468	0.773	0.467	0.854	0.772	0.853
		Level2&3		Level2&3	Right Tilt	0.339	0.028	0.368	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.417	0.710	0.417	0.829	0.721	0.831
5A+n66A	Ant.3	Level2&3	Ant .1	Off	Left Cheek	0.292	0.134	0.426	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.515	0.971	0.502	1.167	1.000	1.176
		Level2&3		Off	Left Tilt	0.245	0.093	0.338	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.405	0.809	0.410	0.996	0.827	1.003
		Level2&3		Off	Right Cheek	0.310	0.195	0.504	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.550	0.855	0.549	0.936	0.854	0.935
		Level2&3		Off	Right Tilt	0.339	0.112	0.452	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.502	0.794	0.501	0.913	0.805	0.916
5A+n66A	Ant.5	Level2&3	Ant .0	Level2&3	Left Cheek	0.061	0.260	0.321	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.410	0.866	0.396	1.062	0.894	1.070
		Level2&3		Level2&3	Left Tilt	0.032	0.036	0.068	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.135	0.539	0.139	0.726	0.557	0.732
		Level2&3		Level2&3	Right Cheek	0.246	0.112	0.359	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.405	0.710	0.404	0.790	0.709	0.790
		Level2&3		Level2&3	Right Tilt	0.087	0.028	0.116	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.165	0.458	0.165	0.577	0.469	0.579
5A+n66A	Ant.5	Level2&3	Ant .1	Off	Left Cheek	0.061	0.134	0.195	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.284	0.740	0.270	0.936	0.768	0.944
		Level2&3		Off	Left Tilt	0.032	0.093	0.125	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.192	0.596	0.197	0.783	0.614	0.790
		Level2&3		Off	Right Cheek	0.246	0.195	0.441	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.487	0.792	0.486	0.873	0.791	0.872
		Level2&3		Off	Right Tilt	0.087	0.112	0.200	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.250	0.542	0.249	0.661	0.553	0.664
7A+n66A	Ant.3	Level2&3	Ant .4	Off	Left Cheek	0.292	0.201	0.493	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.582	1.039	0.569	1.235	1.067	1.243
		Level2&3		Off	Left Tilt	0.245	0.116	0.361	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.428	0.832	0.433	1.019	0.850	1.026
		Level2&3		Off	Right Cheek	0.310	0.191	0.501	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.547	0.852	0.546	0.932	0.851	0.932
		Level2&3		Off	Right Tilt	0.339	0.068	0.407	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.457	0.750	0.456	0.869	0.760	0.871
7A+n66A	Ant.3	Level2&3	Ant .7	Level2&3	Left Cheek	0.292	0.541	0.834	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.923	1.379	0.909	1.575	1.407	**1.584**
		Level2&3		Level2&3	Left Tilt	0.245	0.437	0.682	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.749	1.153	0.754	1.340	1.171	1.346
		Level2&3		Level2&3	Right Cheek	0.310	0.316	0.626	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.672	0.977	0.671	1.058	0.976	1.057
		Level2&3		Level2&3	Right Tilt	0.339	0.283	0.623	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.672	0.965	0.672	1.084	0.976	1.086
7A+n66A	Ant.5	Level2&3	Ant .4	Off	Left Cheek	0.061	0.201	0.262	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.351	0.807	0.337	1.003	0.835	1.012
		Level2&3		Off	Left Tilt	0.032	0.116	0.148	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.215	0.619	0.220	0.806	0.637	0.812
		Level2&3		Off	Right Cheek	0.246	0.191	0.438	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.484	0.789	0.483	0.869	0.788	0.869
		Level2&3		Off	Right Tilt	0.087	0.068	0.155	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.205	0.498	0.204	0.617	0.508	0.619
7A+n66A	Ant.5	Level2&3	Ant .7	Level2&3	Left Cheek	0.061	0.541	0.602	0.089	0.022	0.076	0.218	0.050	0.226	0.524	0.691	1.148	0.678	1.344	1.176	1.352
		Level2&3		Level2&3	Left Tilt	0.032	0.437	0.469	0.067	0.004	0.071	0.191	0.022	0.197	0.467	0.536	0.940	0.541	1.127	0.958	1.133
		Level2&3		Level2&3	Right Cheek	0.246	0.316	0.563	0.046	0.044	0.045	0.124	0.043	0.124	0.307	0.609	0.914	0.608	0.995	0.913	0.994

		Level2&3		Level2&3	Right Tilt	0.087	0.283	0.371	0.050	0.003	0.049	0.121	0.013	0.124	0.340	0.420	0.713	0.420	0.832	0.724	0.834

Note:

1: The simultaneous transmission combinations of the three antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 1.584 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

12.2.6 Head Simultaneous Transmission SAR Evaluation for ENDC Mode with 2.4G WLAN + 5G WLAN and Bluetooth

ED-DC Configuratoin	NR Ant.	Power Reduction	LTE Ant.	Power Reduction	Position	Stand alone SAR										Sum SAR								
						NR Band	LTE Band	1	2	3	4	5	6	7	8	1+2+5	1+2+6	1+2+7	1+3+5+8	1+3+6+8	1+3+7+8	1+4+5	1+4+6	1+4+7
								ENDC（LTE+NR）	2.4G WIFI Ant.7	2.4G WIFI Ant.2	2.4G WIFI MIMO Ant.2&7	5G WIFI Ant.8	5G WIFI Ant.2	5GWIFI MIMO Ant.2&8	Bluetooth Ant.7	WWAN+2.4G WIFI(Ant.7)+5G WIFI(Ant.8)	WWAN+2.4G WIFI(Ant.7)+5G WIFI(Ant.2)	WWAN+2.4G WIFI(Ant.7)+5G WIFI(Ant.2)	WWAN+2.4G WIFI(Ant.2)+5G WIFI(Ant.8)+BT	WWAN+2.4G WIFI(Ant.2)+5G WIFI(Ant.2)+BT	WWAN+2.4G WIFI(Ant.2)+5G WIFI MIMO+BT	WWAN+2.4G WIFI MIMO+5G WIFI(Ant.8)	WWAN+2.4G WIFI MIMO+5G WIFI(Ant.2)	WWAN+2.4G WIFI MIMO+5G WIFI MIMO
7A+n5A	Ant.0	Level4	Ant.3	Level4	Left Cheek	0.290	0.290	0.580	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.847	0.695	0.853	1.317	1.164	1.322	0.841	0.689	0.847
		Level4		Level4	Left Tilt	0.042	0.361	0.403	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.628	0.478	0.635	1.040	0.890	1.047	0.636	0.486	0.643
		Level4		Level4	Right Cheek	0.140	0.354	0.494	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.644	0.570	0.640	0.951	0.877	0.947	0.645	0.572	0.642
		Level4		Level4	Right Tilt	0.027	0.421	0.449	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.595	0.500	0.593	0.894	0.799	0.892	0.597	0.502	0.595
7A+n5A	Ant.0	Level4	Ant.5	Level4	Left Cheek	0.290	0.083	0.373	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.640	0.488	0.646	1.110	0.958	1.116	0.635	0.483	0.641
		Level4		Level4	Left Tilt	0.042	0.066	0.108	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.334	0.183	0.340	0.745	0.595	0.752	0.341	0.191	0.348
		Level4		Level4	Right Cheek	0.140	0.219	0.359	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.508	0.435	0.505	0.816	0.742	0.812	0.510	0.437	0.506
		Level4		Level4	Right Tilt	0.027	0.115	0.143	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.289	0.194	0.287	0.588	0.493	0.586	0.291	0.196	0.289
7A+n5A	Ant.1	Off	Ant.3	Level4	Left Cheek	0.165	0.290	0.455	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.722	0.570	0.728	1.192	1.039	1.197	0.716	0.564	0.722
		Off		Level4	Left Tilt	0.119	0.361	0.480	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.705	0.555	0.712	1.117	0.967	1.124	0.713	0.563	0.720
		Off		Level4	Right Cheek	0.252	0.354	0.607	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.757	0.683	0.753	1.064	0.990	1.060	0.758	0.685	0.754
		Off		Level4	Right Tilt	0.146	0.421	0.567	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.714	0.619	0.712	1.013	0.918	1.011	0.716	0.621	0.714
7A+n5A	Ant.1	Off	Ant.5	Level4	Left Cheek	0.165	0.083	0.248	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.515	0.363	0.521	0.985	0.833	0.991	0.510	0.358	0.516
		Off		Level4	Left Tilt	0.119	0.066	0.185	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.410	0.260	0.417	0.822	0.672	0.829	0.418	0.268	0.425
		Off		Level4	Right Cheek	0.252	0.219	0.471	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.621	0.548	0.617	0.928	0.855	0.925	0.623	0.549	0.619
		Off		Level4	Right Tilt	0.146	0.115	0.261	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.408	0.313	0.406	0.707	0.612	0.704	0.410	0.315	0.408
5A+n7A	Ant.3	Level4	Ant.0	Level4	Left Cheek	0.206	0.260	0.465	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.732	0.580	0.738	1.202	1.050	1.208	0.727	0.575	0.733
		Level4		Level4	Left Tilt	0.304	0.036	0.339	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.565	0.415	0.572	0.977	0.827	0.983	0.573	0.423	0.580
		Level4		Level4	Right Cheek	0.338	0.112	0.450	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.600	0.527	0.596	0.907	0.834	0.904	0.602	0.528	0.598
		Level4		Level4	Right Tilt	0.389	0.028	0.417	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.564	0.469	0.562	0.863	0.768	0.861	0.566	0.471	0.564
5A+n7A	Ant.3	Level4	Ant.1	Off	Left Cheek	0.206	0.134	0.339	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.606	0.454	0.612	1.076	0.924	1.082	0.601	0.449	0.607
		Level4		Off	Left Tilt	0.304	0.093	0.397	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.622	0.472	0.629	1.034	0.884	1.041	0.630	0.480	0.637
		Level4		Off	Right Cheek	0.338	0.195	0.533	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.682	0.609	0.679	0.989	0.916	0.986	0.684	0.610	0.680
		Level4		Off	Right Tilt	0.389	0.112	0.502	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.648	0.553	0.646	0.947	0.852	0.945	0.650	0.555	0.648
5A+n7A	Ant.5	Level4	Ant.0	Level4	Left Cheek	0.056	0.260	0.315	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.582	0.430	0.588	1.052	0.900	1.058	0.577	0.425	0.583
		Level4		Level4	Left Tilt	0.041	0.036	0.077	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.302	0.152	0.309	0.714	0.564	0.721	0.310	0.160	0.317
		Level4		Level4	Right Cheek	0.217	0.112	0.329	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.479	0.406	0.475	0.786	0.713	0.782	0.481	0.407	0.477
		Level4		Level4	Right Tilt	0.101	0.028	0.129	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.276	0.181	0.274	0.574	0.479	0.572	0.277	0.182	0.275
5A+n7A	Ant.5	Level4	Ant.1	Off	Left Cheek	0.056	0.134	0.189	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.456	0.304	0.462	0.926	0.774	0.932	0.451	0.299	0.457
		Level4		Off	Left Tilt	0.041	0.093	0.134	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.360	0.210	0.366	0.772	0.622	0.778	0.368	0.218	0.374
		Level4		Off	Right Cheek	0.217	0.195	0.411	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.561	0.488	0.557	0.868	0.795	0.864	0.563	0.489	0.559

		Level4		Off	Right Tilt	0.101	0.112	0.213	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.360	0.265	0.358	0.659	0.564	0.657	0.362	0.267	0.360
2A+n66A	Ant.3	Level4	Ant.4	Off	Left Cheek	0.292	0.090	0.382	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.649	0.497	0.655	1.119	0.967	1.125	0.644	0.492	0.650
		Level4		Off	Left Tilt	0.245	0.076	0.321	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.547	0.397	0.554	0.959	0.809	0.965	0.555	0.405	0.562
		Level4		Off	Right Cheek	0.310	0.080	0.389	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.539	0.466	0.535	0.846	0.773	0.842	0.541	0.467	0.537
		Level4		Off	Right Tilt	0.339	0.125	0.464	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.611	0.516	0.609	0.910	0.815	0.907	0.613	0.518	0.610
2A+n66A	Ant.3	Level4	Ant.7	Level4	Left Cheek	0.292	0.395	0.688	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.955	0.803	0.961	1.424	1.272	1.430	0.949	0.797	0.955
		Level4		Level4	Left Tilt	0.245	0.364	0.609	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.834	0.684	0.841	1.246	1.096	1.253	0.842	0.692	0.849
		Level4		Level4	Right Cheek	0.310	0.169	0.478	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.628	0.554	0.624	0.935	0.862	0.931	0.629	0.556	0.626
		Level4		Level4	Right Tilt	0.339	0.208	0.548	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.694	0.599	0.692	0.993	0.898	0.991	0.696	0.601	0.694
2A+n66A	Ant.5	Level4	Ant.4	Off	Left Cheek	0.061	0.090	0.151	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.418	0.266	0.424	0.888	0.736	0.894	0.412	0.260	0.418
		Level4		Off	Left Tilt	0.032	0.076	0.108	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.334	0.184	0.340	0.746	0.596	0.752	0.342	0.192	0.348
		Level4		Off	Right Cheek	0.246	0.080	0.326	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.476	0.402	0.472	0.783	0.710	0.779	0.478	0.404	0.474
		Level4		Off	Right Tilt	0.087	0.125	0.212	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.359	0.264	0.357	0.658	0.562	0.655	0.361	0.266	0.358
2A+n66A	Ant.5	Level4	Ant.7	Level4	Left Cheek	0.061	0.395	0.456	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.723	0.571	0.729	1.193	1.041	1.199	0.718	0.565	0.723
		Level4		Level4	Left Tilt	0.032	0.364	0.396	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.621	0.471	0.628	1.033	0.883	1.039	0.629	0.479	0.636
		Level4		Level4	Right Cheek	0.246	0.169	0.415	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.565	0.491	0.561	0.872	0.798	0.868	0.566	0.493	0.563
		Level4		Level4	Right Tilt	0.087	0.208	0.296	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.442	0.347	0.440	0.741	0.646	0.739	0.444	0.349	0.442
5A+n66A	Ant.3	Level4	Ant.0	Level4	Left Cheek	0.292	0.260	0.552	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.819	0.667	0.825	1.289	1.137	1.295	0.813	0.661	0.819
		Level4		Level4	Left Tilt	0.245	0.036	0.281	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.507	0.357	0.513	0.919	0.768	0.925	0.515	0.365	0.521
		Level4		Level4	Right Cheek	0.310	0.112	0.422	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.572	0.498	0.568	0.879	0.805	0.875	0.573	0.500	0.570
		Level4		Level4	Right Tilt	0.339	0.028	0.368	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.514	0.419	0.512	0.813	0.718	0.811	0.516	0.421	0.514
5A+n66A	Ant.3	Level4	Ant.1	Off	Left Cheek	0.292	0.134	0.426	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.693	0.541	0.699	1.163	1.011	1.169	0.687	0.535	0.693
		Level4		Off	Left Tilt	0.245	0.093	0.338	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.564	0.414	0.571	0.976	0.826	0.982	0.572	0.422	0.579
		Level4		Off	Right Cheek	0.310	0.195	0.504	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.654	0.580	0.650	0.961	0.888	0.957	0.655	0.582	0.652
		Level4		Off	Right Tilt	0.339	0.112	0.452	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.599	0.504	0.596	0.897	0.802	0.895	0.600	0.505	0.598
5A+n66A	Ant.5	Level4	Ant.0	Level4	Left Cheek	0.061	0.260	0.321	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.588	0.435	0.593	1.057	0.905	1.063	0.582	0.430	0.588
		Level4		Level4	Left Tilt	0.032	0.036	0.068	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.294	0.144	0.300	0.705	0.555	0.712	0.302	0.152	0.308
		Level4		Level4	Right Cheek	0.246	0.112	0.359	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.509	0.435	0.505	0.816	0.742	0.812	0.510	0.437	0.506
		Level4		Level4	Right Tilt	0.087	0.028	0.116	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.262	0.167	0.260	0.561	0.466	0.559	0.264	0.169	0.262
5A+n66A	Ant.5	Level4	Ant.1	Off	Left Cheek	0.061	0.134	0.195	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.462	0.309	0.467	0.931	0.779	0.937	0.456	0.304	0.462
		Level4		Off	Left Tilt	0.032	0.093	0.125	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.351	0.201	0.357	0.763	0.613	0.769	0.359	0.209	0.365
		Level4		Off	Right Cheek	0.246	0.195	0.441	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.591	0.517	0.587	0.898	0.824	0.894	0.592	0.519	0.589
		Level4		Off	Right Tilt	0.087	0.112	0.200	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.347	0.252	0.344	0.645	0.550	0.643	0.348	0.253	0.346
7A+n66A	Ant.3	Level4	Ant.4	Off	Left Cheek	0.292	0.201	0.493	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.760	0.608	0.766	1.230	1.078	1.236	0.755	0.602	0.760
		Level4		Off	Left Tilt	0.245	0.116	0.361	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.587	0.437	0.593	0.999	0.849	1.005	0.595	0.445	0.601
		Level4		Off	Right Cheek	0.310	0.191	0.501	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.651	0.577	0.647	0.958	0.884	0.954	0.652	0.579	0.648
		Level4		Off	Right Tilt	0.339	0.068	0.407	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.554	0.459	0.552	0.852	0.757	0.850	0.556	0.461	0.553
7A+n66A	Ant.3	Level4	Ant.7	Level4	Left Cheek	0.292	0.541	0.834	0.074	0.021	0.069	0.193	0.041	0.198	0.524	1.101	0.949	1.107	1.570	1.418	**1.576**	1.095	0.943	1.101
		Level4		Level4	Left Tilt	0.245	0.437	0.682	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.908	0.758	0.914	1.320	1.170	1.326	0.916	0.766	0.922
		Level4		Level4	Right Cheek	0.310	0.316	0.626	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.776	0.702	0.772	1.083	1.009	1.079	0.777	0.704	0.774
		Level4		Level4	Right Tilt	0.339	0.283	0.623	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.769	0.674	0.767	1.068	0.973	1.066	0.771	0.676	0.769
7A+n66A	Ant.5	Level4	Ant.4	Off	Left Cheek	0.061	0.201	0.262	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.529	0.377	0.535	0.998	0.846	1.004	0.523	0.371	0.529
		Level4		Off	Left Tilt	0.032	0.116	0.148	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.374	0.224	0.380	0.786	0.636	0.792	0.382	0.232	0.388
		Level4		Off	Right Cheek	0.246	0.191	0.438	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.587	0.514	0.584	0.895	0.821	0.891	0.589	0.516	0.585
		Level4		Off	Right Tilt	0.087	0.068	0.155	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.302	0.207	0.300	0.600	0.505	0.598	0.304	0.208	0.301

7A+n66 A	Ant.5	Level4	Ant.7	Level4	Left Cheek	0.061	0.541	0.602	0.074	0.021	0.069	0.193	0.041	0.198	0.524	0.869	0.717	0.875	1.339	1.187	1.345	0.864	0.711	0.869
		Level4		Level4	Left Tilt	0.032	0.437	0.469	0.056	0.001	0.064	0.169	0.019	0.176	0.467	0.695	0.545	0.701	1.106	0.956	1.113	0.703	0.553	0.709
		Level4		Level4	Right Cheek	0.246	0.316	0.563	0.039	0.038	0.040	0.111	0.038	0.108	0.307	0.713	0.639	0.709	1.020	0.946	1.016	0.714	0.641	0.710
		Level4		Level4	Right Tilt	0.087	0.283	0.371	0.041	0.000	0.043	0.105	0.010	0.103	0.340	0.517	0.422	0.515	0.816	0.721	0.814	0.519	0.424	0.517

Note:

1: The simultaneous transmission combinations of the three antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 1.576 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

12.2.7 Body Worn Simultaneous Transmission SAR Evaluation for ENDC Mode with 2.4G WLAN or 5G WLAN and Bluetooth

ED-DC Configuration	NR Ant.	Power Reduction	LTE Ant.	Power Reduction	Position	Stand alone SAR										SUM SAR					
						NR Band	LTE Band	1	2	3	4	5	6	7	8	1+2	1+3+8	1+4	1+5+8	1+6+8	1+7+8
								END C(LTE+NR)	2.4G WIFI	2.4G WIFI	2.4G WIFI MIMO	5G WIFI	5G WIFI	5GWIFI MIMO	Bluetooth	WWAN+2.4G WIFI(Ant.7)	WWAN+2.4G WIFI(Ant.2)+BT	WWAN+2.4G WIFI MIMO	WWAN+5G WIFI(Ant.8)+BT	WWAN+5G WIFI(Ant.2)+BT	WWAN+5G WIFI MIMO+BT
									Ant.7	Ant.2	Ant.2&7	Ant.8	Ant.2	Ant.2&8	Ant.7						
7A+n5A	Ant.0	Level6&7	Ant.3	Level6&7	Front Side 15mm	0.197	0.108	0.305	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.369	0.411	0.350	0.492	0.491	0.516
		Level6&7		Level6&7	Back Side 15mm	0.250	0.114	0.364	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.430	0.482	0.435	0.617	0.561	0.656
7A+n5A	Ant.0	Level6&7	Ant.5	Level6&7	Front Side 15mm	0.197	0.064	0.261	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.325	0.366	0.306	0.448	0.447	0.472
		Level6&7		Level6&7	Back Side 15mm	0.250	0.078	0.328	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.394	0.446	0.399	0.582	0.525	0.620
7A+n5A	Ant.1	Off	Ant.3	Level6&7	Front Side 15mm	0.206	0.108	0.314	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.378	0.419	0.359	0.500	0.500	0.525
		Off		Level6&7	Back Side 15mm	0.231	0.114	0.345	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.411	0.463	0.415	0.598	0.542	0.637
7A+n5A	Ant.1	Off	Ant.5	Level6&7	Front Side 15mm	0.206	0.064	0.270	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.334	0.375	0.315	0.456	0.455	0.480
		Off		Level6&7	Back Side 15mm	0.231	0.078	0.309	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.375	0.427	0.379	0.562	0.506	0.601
5A+n7A	Ant.3	Level6&7	Ant.0	Level6&7	Front Side 15mm	0.094	0.138	0.232	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.296	0.337	0.277	0.418	0.418	0.443
		Level6&7		Level6&7	Back Side 15mm	0.103	0.183	0.286	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.352	0.404	0.357	0.540	0.484	0.579
5A+n7A	Ant.3	Level6&7	Ant.1	Off	Front Side 15mm	0.094	0.182	0.276	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.340	0.382	0.321	0.463	0.462	0.487
		Level6&7		Off	Back Side 15mm	0.103	0.213	0.316	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.382	0.434	0.387	0.569	0.513	0.608
5A+n7A	Ant.5	Level6&7	Ant.0	Level6&7	Front Side 15mm	0.052	0.138	0.190	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.254	0.295	0.235	0.377	0.376	0.401
		Level6&7		Level6&7	Back Side 15mm	0.067	0.183	0.250	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.316	0.368	0.321	0.504	0.448	0.542
5A+n7A	Ant.5	Level6&7	Ant.1	Off	Front Side 15mm	0.052	0.182	0.235	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.299	0.340	0.279	0.421	0.420	0.445
		Level6&7		Off	Back Side 15mm	0.067	0.213	0.280	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.346	0.398	0.350	0.533	0.477	0.572
2A+n66A	Ant.3	Level6&7	Ant.4	Level6&7	Front Side 15mm	0.273	0.142	0.416	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.479	0.521	0.460	0.602	0.601	0.626
		Level6&7		Level6&7	Back Side 15mm	0.334	0.249	0.583	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.649	0.701	0.654	0.836	0.780	**0.875**
2A+n66A	Ant.3	Level6&7	Ant.7	Level6&7	Front Side 15mm	0.273	0.042	0.316	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.379	0.421	0.360	0.502	0.501	0.526
		Level6&7		Level6&7	Back Side 15mm	0.334	0.054	0.388	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.454	0.506	0.459	0.641	0.585	0.680
2A+n66A	Ant.5	Level6&7	Ant.4	Level6&7	Front Side 15mm	0.058	0.142	0.200	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.264	0.305	0.245	0.386	0.385	0.410
		Level6&7		Level6&7	Back Side 15mm	0.082	0.249	0.330	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.397	0.448	0.401	0.584	0.528	0.623
2A+n66A	Ant.5	Level6&7	Ant.7	Level6&7	Front Side 15mm	0.058	0.042	0.100	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.164	0.205	0.145	0.286	0.285	0.310
		Level6&7		Level6&7	Back Side 15mm	0.082	0.054	0.135	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.202	0.253	0.206	0.389	0.333	0.428
5A+n66A	Ant.3	Level6&7	Ant.0	Level6&7	Front Side 15mm	0.058	0.138	0.195	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.259	0.301	0.240	0.382	0.381	0.406
		Level6&7		Level6&7	Back Side 15mm	0.082	0.183	0.265	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.331	0.383	0.336	0.519	0.462	0.557
5A+n66A	Ant.3	Level6&7	Ant.1	Off	Front Side 15mm	0.058	0.182	0.240	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.304	0.345	0.285	0.426	0.425	0.450
		Level6&7		Off	Back Side 15mm	0.082	0.213	0.294	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.361	0.412	0.365	0.548	0.492	0.587
5A+n66A	Ant.5	Level6&7	Ant.0	Level6&7	Front Side 15mm	0.058	0.138	0.195	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.259	0.301	0.240	0.382	0.381	0.406
		Level6&7		Level6&7	Back Side 15mm	0.082	0.183	0.265	0.064	0.038	0.045	0.185	0.129	0.224	0.068	0.329	0.371	0.310	0.519	0.462	0.557
5A+n66A	Ant.5	Level6&7	Ant.1	Off	Front Side 15mm	0.058	0.182	0.240	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.304	0.345	0.285	0.426	0.425	0.450
		Level6&7		Off	Back Side 15mm	0.082	0.213	0.294	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.361	0.412	0.365	0.548	0.492	0.587
7A+n66A		Level6&7		Level6&7	Front Side 15mm	0.058	0.071	0.129	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.193	0.234	0.174	0.315	0.314	0.339

	Ant. 3	Level6&7	Ant. 4	Level6&7	Back Side 15mm	0.082	0.112	0.194	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.260	0.312	0.265	0.447	0.391	0.486
7A+n66A	Ant. 3	Level6&7	Ant. 7	Level6&7	Front Side 15mm	0.058	0.122	0.180	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.244	0.285	0.225	0.366	0.366	0.390
		Level6&7		Level6&7	Back Side 15mm	0.082	0.127	0.209	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.275	0.327	0.279	0.462	0.406	0.501
7A+n66A	Ant. 5	Level6&7	Ant. 4	Level6&7	Front Side 15mm	0.058	0.071	0.129	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.193	0.234	0.174	0.315	0.314	0.339
		Level6&7		Level6&7	Back Side 15mm	0.082	0.112	0.194	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.260	0.312	0.265	0.447	0.391	0.486
7A+n66A	Ant. 5	Level6&7	Ant. 7	Level6&7	Front Side 15mm	0.058	0.122	0.180	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.244	0.285	0.225	0.366	0.366	0.390
		Level6&7		Level6&7	Back Side 15mm	0.082	0.127	0.209	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.275	0.327	0.279	0.462	0.406	0.501

Note:

1: The simultaneous transmission combinations of the three antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 0.875 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

12.2.8 Body Worn Simultaneous Transmission SAR Evaluation for ENDC Mode with 2.4G WLAN + 5G WLAN and Bluetooth

ED-DC Configuration	NR Ant.	Power Reduction	LTE Ant.	Power Reduction	Position	Stand alone SAR										Sum SAR								
						1	2		2	3	4	5	6	7	8	1+2+5	1+2+6	1+2+7	1+3+5+8	1+3+6+8	1+3+7+8	1+4+5	1+4+6	1+4+7
						NR Band	LTE Band	END C(LTE+NR)	2.4G WIFI	2.4G WIFI	2.4G WIFI MIMO	5G WIFI	5G WIFI	5GWIFI MIMO	Bluetooth	WWAN+2.4G WIFI(Ant.7) +5G WIFI (Ant.8)	WWAN+2.4G WIFI(Ant.7) +5G WIFI (Ant.2)	WWAN+2.4G WIFI(Ant.7) +5G WIFI (Ant.2)	WWAN+2.4G WIFI(Ant.2) +5G WIFI (Ant.8)+BT	WWAN+2.4G WIFI(Ant.2) +5G WIFI (Ant.2)+BT	WWAN+2.4G WIFI(Ant.2) +5G WIFI MIMO +BT	WWAN+2.4G WIFI MIMO +5G WIFI (Ant.8)	WWAN+2.4G WIFI MIMO +5G WIFI (Ant.2)	WWAN+2.4G WIFI MIMO +5G WIFI MIMO
									Ant.7	Ant.2	Ant.2&7	Ant.8	Ant.2	Ant.2&8	Ant.7									
7A+n5A	Ant.0	Level8	Ant.3	Level8	Front Side 15mm	0.197	0.108	0.305	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.397	0.396	0.426	0.452	0.451	0.481	0.389	0.388	0.418
		Level8		Level8	Back Side 15mm	0.250	0.114	0.364	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.489	0.461	0.522	0.549	0.521	0.581	0.489	0.461	0.522
7A+n5A	Ant.0	Level8	Ant.5	Level8	Front Side 15mm	0.197	0.064	0.261	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.353	0.352	0.382	0.408	0.407	0.436	0.345	0.344	0.373
		Level8		Level8	Back Side 15mm	0.250	0.078	0.328	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.453	0.426	0.486	0.513	0.485	0.545	0.453	0.425	0.486
7A+n5A	Ant.1	Off	Ant.3	Level8	Front Side 15mm	0.206	0.108	0.314	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.406	0.405	0.435	0.461	0.460	0.489	0.398	0.397	0.426
		Off		Level8	Back Side 15mm	0.231	0.114	0.345	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.470	0.442	0.502	0.529	0.502	0.562	0.469	0.442	0.502
7A+n5A	Ant.1	Off	Ant.5	Level8	Front Side 15mm	0.206	0.064	0.270	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.362	0.361	0.390	0.417	0.415	0.445	0.353	0.352	0.382
		Off		Level8	Back Side 15mm	0.231	0.078	0.309	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.434	0.406	0.467	0.493	0.466	0.526	0.434	0.406	0.466
5A+n7A	Ant.3	Level8	Ant.0	Level8	Front Side 15mm	0.094	0.138	0.232	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.324	0.323	0.353	0.379	0.378	0.407	0.316	0.315	0.344
		Level8		Level8	Back Side 15mm	0.103	0.183	0.286	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.411	0.384	0.444	0.471	0.443	0.504	0.411	0.384	0.444
5A+n7A	Ant.3	Level8	Ant.1	Off	Front Side 15mm	0.094	0.182	0.276	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.368	0.367	0.397	0.423	0.422	0.452	0.360	0.359	0.389
		Level8		Off	Back Side 15mm	0.103	0.213	0.316	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.441	0.413	0.474	0.500	0.473	0.533	0.441	0.413	0.473
5A+n7A	Ant.5	Level8	Ant.0	Level8	Front Side 15mm	0.052	0.138	0.190	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.282	0.281	0.311	0.337	0.336	0.366	0.274	0.273	0.302
		Level8		Level8	Back Side 15mm	0.067	0.183	0.250	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.375	0.348	0.408	0.435	0.407	0.467	0.375	0.347	0.408
5A+n7A	Ant.5	Level8	Ant.1	Off	Front Side 15mm	0.052	0.182	0.235	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.327	0.325	0.355	0.381	0.380	0.410	0.318	0.317	0.347
		Level8		Off	Back Side 15mm	0.067	0.213	0.280	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.405	0.377	0.437	0.464	0.437	0.497	0.404	0.377	0.437
2A+n66A	Ant.3	Level8	Ant.4	Level8	Front Side 15mm	0.273	0.142	0.416	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.507	0.506	0.536	0.562	0.561	0.591	0.499	0.498	0.528
		Level8		Level8	Back Side 15mm	0.334	0.249	0.583	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.708	0.680	0.741	0.768	0.740	**0.800**	0.708	0.680	0.741
2A+n66A	Ant.3	Level8	Ant.7	Level8	Front Side 15mm	0.273	0.042	0.316	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.407	0.406	0.436	0.462	0.461	0.491	0.399	0.398	0.428
		Level8		Level8	Back Side 15mm	0.334	0.054	0.388	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.513	0.485	0.546	0.573	0.545	0.605	0.513	0.485	0.546
2A+n66A	Ant.5	Level8	Ant.4	Level8	Front Side 15mm	0.058	0.142	0.200	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.292	0.291	0.320	0.346	0.345	0.375	0.283	0.282	0.312
		Level8		Level8	Back Side 15mm	0.082	0.249	0.330	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.456	0.428	0.488	0.515	0.487	0.548	0.455	0.428	0.488
2A+n66A	Ant.5	Level8	Ant.7	Level8	Front Side 15mm	0.058	0.042	0.100	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.192	0.191	0.220	0.246	0.245	0.275	0.183	0.182	0.212
		Level8		Level8	Back Side 15mm	0.082	0.054	0.135	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.261	0.233	0.293	0.320	0.292	0.353	0.260	0.233	0.293
5A+n66A	Ant.3	Level8	Ant.0	Level8	Front Side 15mm	0.058	0.138	0.195	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.287	0.286	0.316	0.342	0.341	0.371	0.279	0.278	0.308
		Level8		Level8	Back Side 15mm	0.082	0.183	0.265	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.390	0.362	0.423	0.450	0.422	0.482	0.390	0.362	0.423
5A+n66A	Ant.3	Level8	Ant.1	Off	Front Side 15mm	0.058	0.182	0.240	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.332	0.331	0.360	0.386	0.385	0.415	0.323	0.322	0.352
		Level8		Off	Back Side 15mm	0.082	0.213	0.294	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.420	0.392	0.452	0.479	0.451	0.512	0.419	0.392	0.452
5A+n66A	Ant.5	Level8	Ant.0	Level8	Front Side 15mm	0.058	0.138	0.195	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.287	0.286	0.316	0.342	0.341	0.371	0.279	0.278	0.308
		Level8		Level8	Back Side 15mm	0.082	0.183	0.265	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.390	0.362	0.423	0.450	0.422	0.482	0.390	0.362	0.423
	Ant.5	Level8	Ant.1	Off	Front Side 15mm	0.058	0.182	0.240	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.332	0.331	0.360	0.386	0.385	0.415	0.323	0.322	0.352

5A+n 66A		Level8		Off	Back Side 15mm	0.082	0.213	0.294	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.420	0.392	0.452	0.479	0.451	0.512	0.419	0.392	0.452
7A+n 66A	Ant.3	Level8	Ant.4	Level8	Front Side 15mm	0.058	0.071	0.129	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.221	0.220	0.249	0.275	0.274	0.304	0.212	0.211	0.241
		Level8		Level8	Back Side 15mm	0.082	0.112	0.194	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.319	0.291	0.352	0.379	0.351	0.411	0.319	0.291	0.352
7A+n 66A	Ant.3	Level8	Ant.7	Level8	Front Side 15mm	0.058	0.122	0.180	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.272	0.271	0.301	0.327	0.325	0.355	0.263	0.262	0.292
		Level8		Level8	Back Side 15mm	0.082	0.127	0.209	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.334	0.306	0.366	0.393	0.366	0.426	0.334	0.306	0.366
7A+n 66A	Ant.5	Level8	Ant.4	Level8	Front Side 15mm	0.058	0.071	0.129	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.221	0.220	0.249	0.275	0.274	0.304	0.212	0.211	0.241
		Level8		Level8	Back Side 15mm	0.082	0.112	0.194	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.319	0.291	0.352	0.379	0.351	0.411	0.319	0.291	0.352
7A+n 66A	Ant.5	Level8	Ant.7	Level8	Front Side 15mm	0.058	0.122	0.180	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.272	0.271	0.301	0.327	0.325	0.355	0.263	0.262	0.292
		Level8		Level8	Back Side 15mm	0.082	0.127	0.209	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.334	0.306	0.366	0.393	0.366	0.426	0.334	0.306	0.366

Note:

1: The simultaneous transmission combinations of the three antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 0.800 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

12.2.9 Hotspot Simultaneous Transmission SAR Evaluation for ENDC Mode with 2.4G WLAN or 5G WLAN and Bluetooth

ED-DC Configuration	NR Ant.	Power Reduction	LTE Ant.	Power Reduction	Position	Stand alone SAR										SUM SAR					
						NR Band	LTE Band	1	2	3	4	5	6	7	8	1+2	1+3+8	1+4	1+5+8	1+6+8	1+7+8
								END C(LTE+NR)	2.4G WIFI	2.4G WIFI	2.4G WIFI MIMO	5G WIFI	5G WIFI	5GWIFI MIMO	Bluetooth	WWAN+2.4G WIFI(Ant.7)	WWAN+2.4G WIFI(Ant.2)+BT	WWAN+2.4G WIFI MIMO	WWAN+5G WIFI(Ant.8)+BT	WWAN+5G WIFI(Ant.2)+BT	WWAN+5G WIFI MIMO+BT
									Ant.7	Ant.2	Ant.2&7	Ant.8	Ant.2	Ant.2&8	Ant.7						
7A+n5A	Ant.0	Level6&7	Ant.3	Level6&7	Front Side 10mm	0.297	0.169	0.467	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.563	0.668	0.550	0.703	0.742	0.749
		Level6&7		Level6&7	Back Side 10mm	0.451	0.243	0.694	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.778	0.935	0.863	1.002	0.953	1.036
		Level6&7		Level6&7	Left Edge 10mm	/	/	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
		Level6&7		Level6&7	Right Edge 10mm	0.687	0.145	0.832	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Top Edge 10mm	/	0.485	/	0.228	/	0.276	0.353	/	0.350	0.185	/	/	/	/	/	/
		Level6&7		Level6&7	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7A+n5A	Ant.0	Level6&7	Ant.5	Level6&7	Front Side 10mm	0.297	0.142	0.439	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.535	0.641	0.523	0.676	0.714	0.722
		Level6&7		Level6&7	Back Side 10mm	0.451	0.182	0.634	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.718	0.875	0.802	0.941	0.893	0.975
		Level6&7		Level6&7	Left Edge 10mm	/	/	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
		Level6&7		Level6&7	Right Edge 10mm	0.687	0.318	1.006	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Top Edge 10mm	/	0.034	/	0.228	/	0.276	0.353	/	0.350	0.185	/	/	/	/	/	/
		Level6&7		Level6&7	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7A+n5A	Ant.1	Off	Ant.3	Level6&7	Front Side 10mm	0.338	0.169	0.507	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.604	0.709	0.591	0.744	0.782	0.790
		Off		Level6&7	Back Side 10mm	0.380	0.243	0.623	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.707	0.864	0.791	0.930	0.882	0.964
		Off		Level6&7	Left Edge 10mm	0.252	/	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
		Off		Level6&7	Right Edge 10mm	0.097	0.145	0.242	/	/	/	/	/	/	/	/	/	/	/	/	/
		Off		Level6&7	Top Edge 10mm	/	0.485	/	0.228	/	0.276	0.353	/	0.350	0.185	/	/	/	/	/	/
		Off		Level6&7	Bottom Edge 10mm	0.221	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7A+n5A	Ant.1	Off	Ant.5	Level6&7	Front Side 10mm	0.338	0.142	0.479	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.576	0.681	0.563	0.716	0.755	0.762
		Off		Level6&7	Back Side 10mm	0.380	0.182	0.562	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.646	0.803	0.731	0.870	0.821	0.904
		Off		Level6&7	Left Edge 10mm	0.252	/	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
		Off		Level6&7	Right Edge 10mm	0.097	0.318	0.415	/	/	/	/	/	/	/	/	/	/	/	/	/
		Off		Level6&7	Top Edge 10mm	/	0.034	/	0.228	/	0.276	0.353	/	0.350	0.185	/	/	/	/	/	/
		Off		Level6&7	Bottom Edge 10mm	0.221	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5A+n7A	Ant.3	Level6&7	Ant.0	Level6&7	Front Side 10mm	0.155	0.229	0.384	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.481	0.586	0.468	0.621	0.660	0.667
		Level6&7		Level6&7	Back Side 10mm	0.177	0.302	0.480	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.564	0.721	0.648	0.787	0.739	0.822
		Level6&7		Level6&7	Left Edge 10mm	/	/	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
		Level6&7		Level6&7	Right Edge 10mm	0.111	0.451	0.561	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Top Edge 10mm	0.441	/	/	0.228	/	0.276	0.353	/	0.350	0.185	/	/	/	/	/	/
		Level6&7		Level6&7	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5A+n7A	Ant.3	Level6&7	Ant.1	Off	Front Side 10mm	0.155	0.352	0.507	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.603	0.709	0.591	0.743	0.782	0.790
		Level6&7		Off	Back Side 10mm	0.177	0.404	0.581	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.665	0.822	0.750	0.889	0.840	0.923
		Level6&7		Off	Left Edge 10mm	/	0.263	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/

		Level6&7		Off	Right Edge 10mm	0.111	0.096	0.206	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Off	Top Edge 10mm	0.441	/	/	0.228	/	0.276	0.353	/	0.350	0.185	/	/	/	/	/	/
		Level6&7		Off	Bottom Edge 10mm	/	0.231	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Front Side 10mm	0.142	0.229	0.371	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.468	0.573	0.455	0.608	0.647	0.654
		Level6&7		Level6&7	Back Side 10mm	0.186	0.302	0.488	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.572	0.729	0.657	0.796	0.747	0.830
5A+n7	Ant.	Level6&7	Ant.	Level6&7	Left Edge 10mm	/	/	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
A	5	Level6&7	0	Level6&7	Right Edge 10mm	0.368	0.451	0.818	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Top Edge 10mm	0.081	/	/	0.228	/	0.276	0.353	/	0.350	0.185	/	/	/	/	/	/
		Level6&7		Level6&7	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Off	Front Side 10mm	0.142	0.352	0.494	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.590	0.696	0.578	0.731	0.769	0.777
		Level6&7		Off	Back Side 10mm	0.186	0.404	0.589	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.673	0.830	0.758	0.897	0.849	0.931
5A+n7	Ant.	Level6&7	Ant.	Off	Left Edge 10mm	/	0.263	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
A	5	Level6&7	1	Off	Right Edge 10mm	0.368	0.096	0.463	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Off	Top Edge 10mm	0.081	/	/	0.228	/	0.276	0.353	/	0.350	0.185	/	/	/	/	/	/
		Level6&7		Off	Bottom Edge 10mm	/	0.231	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Front Side 10mm	0.489	0.332	0.821	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.917	1.023	0.904	1.057	1.096	1.103
		Level6&7		Level6&7	Back Side 10mm	0.603	0.475	1.078	0.084	0.136	0.169	0.203	0.155	0.237	0.105	1.163	1.319	1.247	1.386	1.338	**1.420**
2A+n6	Ant.	Level6&7	Ant.	Level6&7	Left Edge 10mm	/	0.108	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
6A	3	Level6&7	4	Level6&7	Right Edge 10mm	0.121	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Top Edge 10mm	0.525	/	/	0.228	/	0.276	0.353	/	0.350	0.185	/	/	/	/	/	/
		Level6&7		Level6&7	Bottom Edge 10mm	/	0.745	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Front Side 10mm	0.489	0.092	0.581	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.678	0.783	0.665	0.818	0.857	0.864
		Level6&7		Level6&7	Back Side 10mm	0.603	0.123	0.726	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.811	0.967	0.895	1.034	0.986	1.068
2A+n6	Ant.	Level6&7	Ant.	Level6&7	Left Edge 10mm	/	0.058	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
6A	3	Level6&7	7	Level6&7	Right Edge 10mm	0.121	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Top Edge 10mm	0.525	0.225	0.749	0.228	/	0.276	0.353	/	0.350	0.185	0.977	/	1.025	1.288	/	1.285
		Level6&7		Level6&7	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Front Side 10mm	0.162	0.332	0.493	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.590	0.695	0.577	0.730	0.769	0.776
		Level6&7		Level6&7	Back Side 10mm	0.193	0.475	0.668	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.752	0.909	0.836	0.975	0.927	1.010
2A+n6	Ant.	Level6&7	Ant.	Level6&7	Front Side 10mm	/	0.108	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
6A	5	Level6&7	4	Level6&7	Back Side 10mm	0.402	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Front Side 10mm	0.095	/	/	0.228	/	0.276	0.353	/	0.350	0.185	/	/	/	/	/	/
		Level6&7		Level6&7	Back Side 10mm	/	0.745	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Front Side 10mm	0.162	0.092	0.254	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.350	0.456	0.338	0.491	0.529	0.537
		Level6&7		Level6&7	Back Side 10mm	0.193	0.123	0.316	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.400	0.557	0.484	0.623	0.575	0.657
2A+n6	Ant.	Level6&7	Ant.	Level6&7	Left Edge 10mm	/	0.058	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
6A	5	Level6&7	7	Level6&7	Right Edge 10mm	0.402	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Top Edge 10mm	0.095	0.225	0.320	0.228	/	0.276	0.353	/	0.350	0.185	0.547	/	0.596	0.858	/	0.855
		Level6&7		Level6&7	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Front Side 10mm	0.489	0.229	0.718	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.815	0.920	0.802	0.955	0.994	1.001
		Level6&7		Level6&7	Back Side 10mm	0.603	0.302	0.906	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.990	1.147	1.074	1.213	1.165	1.248
5A+n6	Ant.	Level6&7	Ant.	Level6&7	Left Edge 10mm	/	/	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
6A	3	Level6&7	0	Level6&7	Right Edge 10mm	0.121	0.451	0.572	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Top Edge 10mm	0.525	/	/	0.228	/	0.276	0.353	/	0.350	0.185	/	/	/	/	/	/
		Level6&7		Level6&7	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

		Level6&7		Off	Front Side 10mm	0.489	0.352	0.841	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.937	1.043	0.925	1.078	1.116	1.124
		Level6&7		Off	Back Side 10mm	0.603	0.404	1.007	0.084	0.136	0.169	0.203	0.155	0.237	0.105	1.091	1.248	1.176	1.315	1.266	1.349
5A+n6	Ant.	Level6&7	Ant.	Off	Left Edge 10mm	/	0.263	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
6A	3	Level6&7	1	Off	Right Edge 10mm	0.121	0.096	0.216	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Off	Top Edge 10mm	0.525	/	/	0.228	/	0.276	0.353	/	0.350	0.185	/	/	/	/	/	/
		Level6&7		Off	Bottom Edge 10mm	/	0.231	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Front Side 10mm	0.162	0.229	0.391	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.487	0.593	0.475	0.628	0.666	0.674
		Level6&7		Level6&7	Back Side 10mm	0.193	0.302	0.495	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.579	0.736	0.664	0.803	0.754	0.837
5A+n6	Ant.	Level6&7	Ant.	Level6&7	Front Side 10mm	/	/	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
6A	5	Level6&7	0	Level6&7	Back Side 10mm	0.402	0.451	0.852	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Front Side 10mm	0.095	/	/	0.228	/	0.276	0.353	/	0.350	0.185	/	/	/	/	/	/
		Level6&7		Level6&7	Back Side 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Off	Front Side 10mm	0.162	0.352	0.514	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.610	0.715	0.597	0.750	0.789	0.796
		Level6&7		Off	Back Side 10mm	0.193	0.404	0.596	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.680	0.837	0.765	0.904	0.856	0.938
5A+n6	Ant.	Level6&7	Ant.	Off	Left Edge 10mm	/	0.263	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
6A	5	Level6&7	1	Off	Right Edge 10mm	0.402	0.096	0.497	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Off	Top Edge 10mm	0.095	/	/	0.228	/	0.276	0.353	/	0.350	0.185	/	/	/	/	/	/
		Level6&7		Off	Bottom Edge 10mm	/	0.231	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Front Side 10mm	0.489	0.176	0.665	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.762	0.867	0.749	0.902	0.941	0.948
		Level6&7		Level6&7	Back Side 10mm	0.603	0.188	0.791	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.875	1.032	0.960	1.099	1.050	1.133
7A+n6	Ant.	Level6&7	Ant.	Level6&7	Left Edge 10mm	/	0.084	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
6A	3	Level6&7	4	Level6&7	Right Edge 10mm	0.121	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Top Edge 10mm	0.525	/	/	0.228	/	0.276	0.353	/	0.350	0.185	/	/	/	/	/	/
		Level6&7		Level6&7	Bottom Edge 10mm	/	0.180	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Front Side 10mm	0.489	0.191	0.680	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.776	0.881	0.763	0.916	0.955	0.962
		Level6&7		Level6&7	Back Side 10mm	0.603	0.209	0.812	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.897	1.053	0.981	1.120	1.072	1.154
7A+n6	Ant.	Level6&7	Ant.	Level6&7	Left Edge 10mm	/	0.050	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
6A	3	Level6&7	7	Level6&7	Right Edge 10mm	0.121	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Top Edge 10mm	0.525	0.276	0.801	0.228	/	0.276	0.353	/	0.350	0.185	1.029	/	1.077	1.340	/	1.336
		Level6&7		Level6&7	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Front Side 10mm	0.162	0.176	0.338	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.434	0.540	0.421	0.574	0.613	0.621
		Level6&7		Level6&7	Back Side 10mm	0.193	0.188	0.380	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.465	0.621	0.549	0.688	0.640	0.722
7A+n6	Ant.	Level6&7	Ant.	Level6&7	Front Side 10mm	/	0.084	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
6A	5	Level6&7	4	Level6&7	Back Side 10mm	0.402	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Front Side 10mm	0.095	/	/	0.228	/	0.276	0.353	/	0.350	0.185	/	/	/	/	/	/
		Level6&7		Level6&7	Back Side 10mm	/	0.180	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Front Side 10mm	0.162	0.191	0.352	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.449	0.554	0.436	0.589	0.628	0.635
		Level6&7		Level6&7	Back Side 10mm	0.193	0.209	0.402	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.486	0.643	0.570	0.709	0.661	0.744
7A+n6	Ant.	Level6&7	Ant.	Level6&7	Left Edge 10mm	/	0.050	/	0.031	0.195	0.255	0.099	0.431	0.464	0.024	/	/	/	/	/	/
6A	5	Level6&7	7	Level6&7	Right Edge 10mm	0.402	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7		Level6&7	Top Edge 10mm	0.095	0.276	0.372	0.228	/	0.276	0.353	/	0.350	0.185	0.599	/	0.648	0.910	/	0.907
		Level6&7		Level6&7	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Note:

1: The simultaneous transmission combinations of the three antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 1.420 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

12.2.10 Hotspot Simultaneous Transmission SAR Evaluation for ENDC Mode with 2.4G WLAN + 5G WLAN and Bluetooth

ED-DC Configuration	NR Ant.	Power Reduction	LTE Ant.	Power Reduction	Position	Stand alone SAR										Sum SAR								
						NR Band	LTE Band	1	2	3	4	5	6	7	8	1+2+5	1+2+6	1+2+7	1+3+5+8	1+3+6+8	1+3+7+8	1+4+5	1+4+6	1+4+7
								ENDC(LTE+NR)	2.4G WIFI Ant.7	2.4G WIFI Ant.2	2.4G WIFI MIMO Ant.2 &7	5G WIFI Ant.8	5G WIFI Ant.2	5GWIFI MIMO Ant.2 &8	Bluetooth Ant.7	WWAN +2.4G WIFI(Ant.7)+5G WIFI (Ant.8)	WWAN +2.4G WIFI(Ant.7)+5G WIFI (Ant.2)	WWAN +2.4G WIFI(Ant.7)+5G WIFI (Ant.2)	WWAN +2.4G WIFI(Ant.2)+5G WIFI (Ant.8) +BT	WWAN +2.4G WIFI(Ant.2)+5G WIFI (Ant.2) +BT	WWAN +2.4G WIFI(Ant.2)+5G WIFI MIMO+BT	WWAN +2.4G WIFI MIMO+5G WIFI (Ant.8)	WWAN +2.4G WIFI MIMO+5G WIFI (Ant.2)	WWAN +2.4G WIFI MIMO+5G WIFI MIMO
7A+n5A	Ant.0	Level8	Ant.3	Level8	Front Side 10mm	0.297	0.169	0.467	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.578	0.618	0.613	0.682	0.722	0.717	0.569	0.609	0.604
		Level8		Level8	Back Side 10mm	0.451	0.243	0.694	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.846	0.826	0.861	0.982	0.962	0.996	0.896	0.876	0.911
		Level8		Level8	Left Edge 10mm	/	/	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Level8	Right Edge 10mm	0.687	0.145	0.832	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Level8	Top Edge 10mm	/	0.485	/	0.145	/	0.181	0.170	/	0.168	0.185	/	/	/	/	/	/	/	/	/
		Level8		Level8	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7A+n5A	Ant.0	Level8	Ant.5	Level8	Front Side 10mm	0.297	0.142	0.439	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.550	0.590	0.585	0.654	0.694	0.689	0.542	0.582	0.576
		Level8		Level8	Back Side 10mm	0.451	0.182	0.634	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.786	0.766	0.800	0.921	0.901	0.936	0.836	0.815	0.850
		Level8		Level8	Left Edge 10mm	/	/	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Level8	Right Edge 10mm	0.687	0.318	1.006	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Level8	Top Edge 10mm	/	0.034	/	0.145	/	0.181	0.170	/	0.168	0.185	/	/	/	/	/	/	/	/	/
		Level8		Level8	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7A+n5A	Ant.1	Off	Ant.3	Level8	Front Side 10mm	0.338	0.169	0.507	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.618	0.658	0.653	0.722	0.762	0.757	0.610	0.650	0.645
		Off		Level8	Back Side 10mm	0.380	0.243	0.623	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.775	0.755	0.790	0.910	0.890	0.925	0.825	0.805	0.839
		Off		Level8	Left Edge 10mm	0.252	/	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Off		Level8	Right Edge 10mm	0.097	0.145	0.242	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Off		Level8	Top Edge 10mm	/	0.485	/	0.145	/	0.181	0.170	/	0.168	0.185	/	/	/	/	/	/	/	/	/
		Off		Level8	Bottom Edge 10mm	0.221	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7A+n5A	Ant.1	Off	Ant.5	Level8	Front Side 10mm	0.338	0.142	0.479	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.591	0.631	0.626	0.695	0.735	0.730	0.582	0.622	0.617
		Off		Level8	Back Side 10mm	0.380	0.182	0.562	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.715	0.694	0.729	0.850	0.830	0.864	0.764	0.744	0.779
		Off		Level8	Left Edge 10mm	0.252	/	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Off		Level8	Right Edge 10mm	0.097	0.318	0.415	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Off		Level8	Top Edge 10mm	/	0.034	/	0.145	/	0.181	0.170	/	0.168	0.185	/	/	/	/	/	/	/	/	/
		Off		Level8	Bottom Edge 10mm	0.221	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5A+n7A	Ant.3	Level8	Ant.0	Level8	Front Side 10mm	0.155	0.229	0.384	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.496	0.536	0.530	0.599	0.639	0.634	0.487	0.527	0.522
		Level8		Level8	Back Side 10mm	0.177	0.302	0.480	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.632	0.612	0.647	0.768	0.747	0.782	0.682	0.662	0.696
		Level8		Level8	Left Edge 10mm	/	/	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Level8	Right Edge 10mm	0.111	0.451	0.561	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Level8	Top Edge 10mm	0.441	/	/	0.145	/	0.181	0.170	/	0.168	0.185	/	/	/	/	/	/	/	/	/
		Level8		Level8	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5A+n7A	Ant.3	Level8	Ant.1	Off	Front Side 10mm	0.155	0.352	0.507	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.618	0.658	0.653	0.722	0.762	0.757	0.609	0.649	0.644
		Level8		Off	Back Side 10mm	0.177	0.404	0.581	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.734	0.713	0.748	0.869	0.849	0.883	0.783	0.763	0.798
		Level8		Off	Left Edge 10mm	/	0.263	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/

		Level8		Off	Right Edge 10mm	0.111	0.096	0.206	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Off	Top Edge 10mm	0.441	/	/	0.145	/	0.181	0.170	/	0.168	0.185	/	/	/	/	/	/	/	/	/
		Level8		Off	Bottom Edge 10mm	/	0.231	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5A+n7A	Ant.5	Level8	Ant.0	Level8	Front Side 10mm	0.142	0.229	0.371	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.483	0.523	0.518	0.587	0.627	0.622	0.474	0.514	0.509
		Level8		Level8	Back Side 10mm	0.186	0.302	0.488	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.640	0.620	0.655	0.776	0.756	0.790	0.690	0.670	0.705
		Level8		Level8	Left Edge 10mm	/	/	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Level8	Right Edge 10mm	0.368	0.451	0.818	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Level8	Top Edge 10mm	0.081	/	/	0.145	/	0.181	0.170	/	0.168	0.185	/	/	/	/	/	/	/	/	/
		Level8		Level8	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5A+n7A	Ant.5	Level8	Ant.1	Off	Front Side 10mm	0.142	0.352	0.494	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.605	0.645	0.640	0.709	0.749	0.744	0.597	0.637	0.632
		Level8		Off	Back Side 10mm	0.186	0.404	0.589	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.742	0.722	0.756	0.877	0.857	0.891	0.791	0.771	0.806
		Level8		Off	Left Edge 10mm	/	0.263	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Off	Right Edge 10mm	0.368	0.096	0.463	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Off	Top Edge 10mm	0.081	/	/	0.145	/	0.181	0.170	/	0.168	0.185	/	/	/	/	/	/	/	/	/
		Level8		Off	Bottom Edge 10mm	/	0.231	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2A+n66A	Ant.3	Level8	Ant.4	Level8	Front Side 10mm	0.489	0.332	0.821	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.932	0.972	0.967	1.036	1.076	1.071	0.923	0.963	0.958
		Level8		Level8	Back Side 10mm	0.603	0.475	1.078	0.055	0.086	0.105	0.097	0.077	0.112	0.105	1.231	1.211	1.245	1.366	1.346	**1.381**	1.280	1.260	1.295
		Level8		Level8	Left Edge 10mm	/	0.108	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Level8	Right Edge 10mm	0.121	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Level8	Top Edge 10mm	0.525	/	/	0.145	/	0.181	0.170	/	0.168	0.185	/	/	/	/	/	/	/	/	/
		Level8		Level8	Bottom Edge 10mm	/	0.745	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2A+n66A	Ant.3	Level8	Ant.7	Level8	Front Side 10mm	0.489	0.092	0.581	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.693	0.733	0.728	0.796	0.836	0.831	0.684	0.724	0.719
		Level8		Level8	Back Side 10mm	0.603	0.123	0.726	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.879	0.859	0.893	1.014	0.994	1.029	0.928	0.908	0.943
		Level8		Level8	Left Edge 10mm	/	0.058	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Level8	Right Edge 10mm	0.121	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Level8	Top Edge 10mm	0.525	0.225	0.749	0.145	/	0.181	0.170	/	0.168	0.185	1.065	/	1.063	/	/	/	1.101	/	1.099
		Level8		Level8	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2A+n66A	Ant.5	Level8	Ant.4	Level8	Front Side 10mm	0.162	0.332	0.493	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.605	0.645	0.640	0.709	0.749	0.743	0.596	0.636	0.631
		Level8		Level8	Back Side 10mm	0.193	0.475	0.668	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.820	0.800	0.835	0.955	0.935	0.970	0.870	0.850	0.884
		Level8		Level8	Front Side 10mm	/	0.108	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Level8	Back Side 10mm	0.402	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Level8	Front Side 10mm	0.095	/	/	0.145	/	0.181	0.170	/	0.168	0.185	/	/	/	/	/	/	/	/	/
		Level8		Level8	Back Side 10mm	/	0.745	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2A+n66A	Ant.5	Level8	Ant.7	Level8	Front Side 10mm	0.162	0.092	0.254	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.365	0.405	0.400	0.469	0.509	0.504	0.357	0.396	0.391
		Level8		Level8	Back Side 10mm	0.193	0.123	0.316	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.468	0.448	0.483	0.603	0.583	0.618	0.518	0.498	0.532
		Level8		Level8	Left Edge 10mm	/	0.058	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Level8	Right Edge 10mm	0.402	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Level8	Top Edge 10mm	0.095	0.225	0.320	0.145	/	0.181	0.170	/	0.168	0.185	0.635	/	0.633	/	/	/	0.671	/	0.669
		Level8		Level8	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5A+n66A	Ant.3	Level8	Ant.0	Level8	Front Side 10mm	0.489	0.229	0.718	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.830	0.870	0.865	0.934	0.974	0.968	0.821	0.861	0.856
		Level8		Level8	Back Side 10mm	0.603	0.302	0.906	0.055	0.086	0.105	0.097	0.077	0.112	0.105	1.058	1.038	1.073	1.193	1.173	1.208	1.108	1.088	1.122
		Level8		Level8	Left Edge 10mm	/	/	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Level8	Right Edge 10mm	0.121	0.451	0.572	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Level8	Top Edge 10mm	0.525	/	/	0.145	/	0.181	0.170	/	0.168	0.185	/	/	/	/	/	/	/	/	/
		Level8		Level8	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

5A+n66A	Ant.3	Level8	Ant.1	Off	Front Side 10mm	0.489	0.352	0.841	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.952	0.992	0.987	1.056	1.096	1.091	0.944	0.983	0.978
		Level8		Off	Back Side 10mm	0.603	0.404	1.007	0.055	0.086	0.105	0.097	0.077	0.112	0.105	1.159	1.139	1.174	1.295	1.275	1.309	1.209	1.189	1.224
		Level8		Off	Left Edge 10mm	/	0.263	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Off	Right Edge 10mm	0.121	0.096	0.216	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Off	Top Edge 10mm	0.525	/	/	0.145	/	0.181	0.170	/	0.168	0.185	/	/	/	/	/	/	/	/	/
		Level8		Off	Bottom Edge 10mm	/	0.231	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5A+n66A	Ant.5	Level8	Ant.0	Level8	Front Side 10mm	0.162	0.229	0.391	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.502	0.542	0.537	0.606	0.646	0.641	0.494	0.534	0.528
		Level8		Level8	Back Side 10mm	0.193	0.302	0.495	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.647	0.627	0.662	0.783	0.763	0.797	0.697	0.677	0.711
		Level8		Level8	Front Side 10mm	/	/	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Level8	Back Side 10mm	0.402	0.451	0.852	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Level8	Front Side 10mm	0.095	/	/	0.145	/	0.181	0.170	/	0.168	0.185	/	/	/	/	/	/	/	/	/
		Level8		Level8	Back Side 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5A+n66A	Ant.5	Level8	Ant.1	Off	Front Side 10mm	0.162	0.352	0.514	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.625	0.665	0.660	0.729	0.769	0.764	0.616	0.656	0.651
		Level8		Off	Back Side 10mm	0.193	0.404	0.596	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.749	0.729	0.763	0.884	0.864	0.898	0.798	0.778	0.813
		Level8		Off	Left Edge 10mm	/	0.263	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Off	Right Edge 10mm	0.402	0.096	0.497	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Off	Top Edge 10mm	0.095	/	/	0.145	/	0.181	0.170	/	0.168	0.185	/	/	/	/	/	/	/	/	/
		Level8		Off	Bottom Edge 10mm	/	0.231	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7A+n66A	Ant.3	Level8	Ant.4	Level8	Front Side 10mm	0.489	0.176	0.665	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.776	0.816	0.811	0.880	0.920	0.915	0.768	0.808	0.803
		Level8		Level8	Back Side 10mm	0.603	0.188	0.791	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.944	0.923	0.958	1.079	1.059	1.093	0.993	0.973	1.008
		Level8		Level8	Left Edge 10mm	/	0.084	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Level8	Right Edge 10mm	0.121	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Level8	Top Edge 10mm	0.525	/	/	0.145	/	0.181	0.170	/	0.168	0.185	/	/	/	/	/	/	/	/	/
		Level8		Level8	Bottom Edge 10mm	/	0.180	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7A+n66A	Ant.3	Level8	Ant.7	Level8	Front Side 10mm	0.489	0.191	0.680	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.791	0.831	0.826	0.895	0.935	0.930	0.782	0.822	0.817
		Level8		Level8	Back Side 10mm	0.603	0.209	0.812	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.965	0.945	0.979	1.100	1.080	1.115	1.015	0.994	1.029
		Level8		Level8	Left Edge 10mm	/	0.050	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Level8	Right Edge 10mm	0.121	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Level8	Top Edge 10mm	0.525	0.276	0.801	0.145	/	0.181	0.170	/	0.168	0.185	1.116	/	1.115	/	/	/	1.152	/	1.150
		Level8		Level8	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7A+n66A	Ant.5	Level8	Ant.4	Level8	Front Side 10mm	0.162	0.176	0.338	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.449	0.489	0.484	0.553	0.593	0.588	0.440	0.480	0.475
		Level8		Level8	Back Side 10mm	0.193	0.188	0.380	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.533	0.513	0.547	0.668	0.648	0.683	0.582	0.562	0.597
		Level8		Level8	Front Side 10mm	/	0.084	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Level8	Back Side 10mm	0.402	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Level8	Front Side 10mm	0.095	/	/	0.145	/	0.181	0.170	/	0.168	0.185	/	/	/	/	/	/	/	/	/
		Level8		Level8	Back Side 10mm	/	0.180	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7A+n66A	Ant.5	Level8	Ant.7	Level8	Front Side 10mm	0.162	0.191	0.352	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.464	0.504	0.499	0.568	0.608	0.602	0.455	0.495	0.490
		Level8		Level8	Back Side 10mm	0.193	0.209	0.402	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.554	0.534	0.569	0.689	0.669	0.704	0.604	0.584	0.618
		Level8		Level8	Left Edge 10mm	/	0.050	/	0.019	0.124	0.159	0.047	0.224	0.222	0.024	/	/	/	/	/	/	/	/	/
		Level8		Level8	Right Edge 10mm	0.402	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8		Level8	Top Edge 10mm	0.095	0.276	0.372	0.145	/	0.181	0.170	/	0.168	0.185	0.687	/	0.685	/	/	/	0.723	/	0.721
		Level8		Level8	Bottom Edge 10mm	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Note:

1: The simultaneous transmission combinations of the three antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 1.381 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

12.2.11 Body Worn Simultaneous Transmission SAR Evaluation for 2.4G WLAN + 5G WLAN and BT

Power Reduction	Position	Stand alone SAR							SUM SAR							
		1	2	3	4	5	6	7	1+4	1+5	1+6	2+4+7	2+5+7	2+6+7	3+4	3+5	3+6
		2.4G WIFI	2.4G WIFI	2.4G WIFI MIMO	5G WIFI	5G WIFI	5GWIFI MIMO	Bluetooth	2.4G WIFI(Ant. 7)+5G WIFI(Ant. 8)	2.4G WIFI(Ant. 7)+5G WIFI(Ant. 2)	2.4G WIFI(Ant. 7)+5G WIFI MIMO	2.4G WIFI(Ant. 2)+5G WIFI(Ant. 8)+BT	2.4G WIFI(Ant. 2)+5G WIFI(Ant. 2)+BT	2.4G WIFI(Ant. 2)+5G WIFI MIMO+BT	2.4G WIFI MIMO+5G WIFI(Ant. 8)	2.4G WIFI MIMO+5G WIFI(Ant. 2)	2.4G WIFI MIMO+5G WIFI MIMO
		Ant.7	Ant.2	Ant.2&7	Ant.8	Ant.2	Ant.2&8	Ant.7									
Level7	Front Side 15mm	0.102	0.057	0.087	0.184	0.185	0.186	0.067	0.286	0.287	0.288	0.308	0.309	0.309	0.271	0.272	0.273
Level7	Back Side 15mm	0.105	0.077	0.134	0.304	0.210	0.308	0.068	0.409	0.315	0.413	**0.450**	0.355	0.355	0.438	0.343	0.442

Note:

1: The simultaneous transmission combinations of the three antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 0.450 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

12.2.12 Body Worn Simultaneous Transmission SAR Evaluation for WWAN Mode and 2.4G WLAN or 5G WLAN and BT

Band	Antenna	Power Reduction	Position	Stand alone SAR								SUM SAR					
				1	2	3	4	5	6	7	8	1+2	1+3+8	1+4	1+5+8	1+6+8	1+7+8
				WWAN	2.4G WIFI	2.4G WIFI	2.4G WIFI MIMO	5G WIFI	5G WIFI	5GWIFI MIMO	Bluetooth	WWAN+ 2.4G WIFI(Ant.7)	WWAN+ 2.4G WIFI(Ant.2)+BT	WWAN+ 2.4G WIFI MIMO	WWAN+ 5G WIFI(Ant.8)+BT	WWAN+ 5G WIFI(Ant.2)+BT	WWAN+ 5G WIFI MIMO+BT
					Ant.7	Ant.2	Ant.2&7	Ant.8	Ant.2	Ant.2&8	Ant.7						
GSM850	Ant.0	Level6&7	Front Side 15mm	0.212	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.276	0.318	0.257	0.399	0.398	0.423
		Level6&7	Back Side 15mm	0.267	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.333	0.385	0.338	0.521	0.464	0.559
GSM850	Ant.1	Off	Front Side 15mm	0.332	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.396	0.437	0.377	0.518	0.518	0.542
		Off	Back Side 15mm	0.358	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.425	0.476	0.429	0.612	0.556	0.651
GSM1900	Ant.3	Level6&7	Front Side 15mm	0.302	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.366	0.407	0.346	0.488	0.487	0.512
		Level6&7	Back Side 15mm	0.304	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.370	0.422	0.375	0.558	0.501	0.596
GSM1900	Ant.4	Level6&7	Front Side 15mm	0.183	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.247	0.288	0.228	0.369	0.368	0.393
		Level6&7	Back Side 15mm	0.257	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.323	0.375	0.328	0.511	0.455	0.550
WCDMA B2	Ant.3	Level6&7	Front Side 15mm	0.374	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.438	0.479	0.419	0.561	0.560	0.585
		Level6&7	Back Side 15mm	0.447	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.513	0.565	0.517	0.700	0.644	0.739
WCDMA B2	Ant.4	Level6&7	Front Side 15mm	0.189	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.253	0.294	0.234	0.375	0.374	0.399
		Level6&7	Back Side 15mm	0.281	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.347	0.399	0.351	0.534	0.478	0.573
WCDMA B4	Ant.3	Level6&7	Front Side 15mm	0.256	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.320	0.361	0.301	0.442	0.442	0.466
		Level6&7	Back Side 15mm	0.319	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.385	0.437	0.389	0.572	0.516	0.611
WCDMA B4	Ant.4	Level6&7	Front Side 15mm	0.202	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.265	0.307	0.246	0.388	0.387	0.412
		Level6&7	Back Side 15mm	0.237	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.303	0.355	0.308	0.491	0.434	0.529
WCDMA B5	Ant.0	Level6&7	Front Side 15mm	0.297	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.361	0.402	0.341	0.483	0.482	0.507
		Level6&7	Back Side 15mm	0.361	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.427	0.479	0.432	0.615	0.559	0.653
WCDMA B5	Ant.1	Off	Front Side 15mm	0.292	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.356	0.397	0.337	0.478	0.477	0.502
		Off	Back Side 15mm	0.302	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.368	0.420	0.373	0.556	0.499	0.594
LTE B2	Ant.3	Level6&7	Front Side 15mm	0.426	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.490	0.531	0.471	0.612	0.611	0.636
		Level6&7	Back Side 15mm	0.514	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.580	0.632	0.585	0.767	0.711	**0.806**
LTE B2	Ant.4	Level6&7	Front Side 15mm	0.152	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.216	0.257	0.197	0.339	0.338	0.363
		Level6&7	Back Side 15mm	0.210	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.276	0.328	0.281	0.464	0.408	0.503
LTE B4	Ant.3	Level6&7	Front Side 15mm	0.280	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.344	0.385	0.325	0.467	0.466	0.491
		Level6&7	Back Side 15mm	0.330	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.396	0.448	0.401	0.583	0.527	0.622
LTE B4	Ant.4	Level6&7	Front Side 15mm	0.161	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.225	0.266	0.206	0.348	0.347	0.372
		Level6&7	Back Side 15mm	0.194	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.260	0.312	0.264	0.447	0.391	0.486
LTE B7	Ant.3	Level6&7	Front Side 15mm	0.190	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.254	0.295	0.235	0.376	0.376	0.400
		Level6&7	Back Side 15mm	0.222	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.288	0.340	0.293	0.476	0.420	0.514
LTE B7	Ant.4	Level6&7	Front Side 15mm	0.188	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.252	0.293	0.232	0.374	0.373	0.398
		Level6&7	Back Side 15mm	0.180	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.246	0.298	0.251	0.434	0.377	0.472
LTE B12	Ant.0	Off	Front Side 15mm	0.143	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.207	0.248	0.188	0.330	0.329	0.354
		Off	Back Side 15mm	0.179	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.245	0.297	0.250	0.433	0.376	0.471
LTE B12	Ant.1	Off	Front Side 15mm	0.254	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.318	0.359	0.299	0.440	0.440	0.464
		Off	Back Side 15mm	0.283	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.349	0.401	0.354	0.536	0.480	0.575
LTE B26	Ant.0	Off	Front Side 15mm	0.225	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.289	0.330	0.270	0.411	0.410	0.435

		Off	Back Side 15mm	0.260	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.326	0.378	0.331	0.514	0.458	0.553
LTE B26	Ant.1	Off	Front Side 15mm	0.209	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.273	0.314	0.254	0.396	0.395	0.420
		Off	Back Side 15mm	0.248	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.314	0.366	0.319	0.501	0.445	0.540
LTE B66	Ant.3	Level6&7	Front Side 15mm	0.289	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.353	0.394	0.334	0.476	0.475	0.500
		Level6&7	Back Side 15mm	0.306	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.372	0.424	0.377	0.559	0.503	0.598
LTE B66	Ant.4	Level6&7	Front Side 15mm	0.222	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.286	0.327	0.267	0.409	0.408	0.433
		Level6&7	Back Side 15mm	0.257	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.323	0.375	0.327	0.510	0.454	0.549
LTE B38	Ant.3	Level6&7	Front Side 15mm	0.148	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.212	0.253	0.193	0.334	0.333	0.358
		Level6&7	Back Side 15mm	0.212	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.278	0.330	0.282	0.465	0.409	0.504
LTE B38	Ant.4	Level6&7	Front Side 15mm	0.126	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.190	0.231	0.170	0.312	0.311	0.336
		Level6&7	Back Side 15mm	0.147	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.213	0.265	0.217	0.400	0.344	0.439
LTE B41	Ant.3	Level6&7	Front Side 15mm	0.238	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.302	0.343	0.283	0.424	0.424	0.448
		Level6&7	Back Side 15mm	0.279	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.345	0.397	0.350	0.533	0.476	0.571
LTE B41	Ant.4	Level6&7	Front Side 15mm	0.231	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.295	0.336	0.276	0.418	0.417	0.442
		Level6&7	Back Side 15mm	0.209	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.275	0.327	0.280	0.462	0.406	0.501
n5	Ant.0	Off	Front Side 15mm	0.231	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.294	0.336	0.275	0.417	0.416	0.441
		Off	Back Side 15mm	0.290	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.356	0.408	0.361	0.544	0.487	0.582
n5	Ant.1	Off	Front Side 15mm	0.206	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.270	0.311	0.251	0.392	0.392	0.416
		Off	Back Side 15mm	0.231	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.297	0.349	0.302	0.484	0.428	0.523
n7	Ant.3	Level6&7	Front Side 15mm	0.113	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.176	0.218	0.157	0.299	0.298	0.323
		Level6&7	Back Side 15mm	0.126	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.192	0.244	0.197	0.379	0.323	0.418
n7	Ant.4	Level6&7	Front Side 15mm	0.091	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.155	0.196	0.136	0.277	0.276	0.301
		Level6&7	Back Side 15mm	0.070	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.136	0.188	0.141	0.324	0.267	0.362
n38	Ant.3	Level6&7	Front Side 15mm	0.049	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.113	0.154	0.094	0.236	0.235	0.260
		Level6&7	Back Side 15mm	0.054	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.120	0.172	0.125	0.307	0.251	0.346
n38	Ant.4	Level6&7	Front Side 15mm	0.117	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.180	0.222	0.161	0.303	0.302	0.327
		Level6&7	Back Side 15mm	0.129	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.195	0.247	0.200	0.383	0.327	0.421
n41	Ant.3	Level6&7	Front Side 15mm	0.109	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.173	0.215	0.154	0.296	0.295	0.320
		Level6&7	Back Side 15mm	0.116	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.182	0.234	0.187	0.370	0.314	0.408
n41	Ant.4	Level6&7	Front Side 15mm	0.122	0.064	0.038	0.045	0.119	0.119	0.143	0.067	0.186	0.227	0.167	0.309	0.308	0.333
		Level6&7	Back Side 15mm	0.119	0.066	0.050	0.071	0.185	0.129	0.224	0.068	0.185	0.237	0.190	0.373	0.316	0.411

Note:

1: The simultaneous transmission combinations of the three antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 0.806 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

12.2.13 Body Worn Simultaneous Transmission SAR Evaluation for WWAN Mode and 2.4G WLAN + 5G WLAN and BT

Band	Antenna	Power Reduction	Position	Stand alone SAR								Sum SAR								
				1	2	3	4	5	6	7	8	1+2+5	1+2+6	1+2+7	1+3+5+8	1+3+6+8	1+3+7+8	1+4+5	1+4+6	1+4+7
				WWAN	2.4G WIFI Ant.7	2.4G WIFI Ant.2	2.4G WIFI MIMO Ant.2&7	5G WIFI Ant.8	5G WIFI Ant.2	5GWIFI MIMO Ant.2&8	Blueoth Ant.7	WWAN+2.4G WIFI(Ant.7)+5G WIFI(Ant.8)	WWAN+2.4G WIFI(Ant.7)+5G WIFI(Ant.2)	WWAN+2.4G WIFI(Ant.7)+5G WIFI(Ant.2)	WWAN+2.4G WIFI(Ant.2)+5G WIFI(Ant.8)+BT	WWAN+2.4G WIFI(Ant.2)+5G WIFI(Ant.2)+BT	WWAN+2.4G WIFI(Ant.2)+5G WIFI MIMO+BT	WWAN+2.4G WIFI MIMO+5G WIFI(Ant.8)	WWAN+2.4G WIFI MIMO+5G WIFI(Ant.2)	WWAN+2.4G WIFI MIMO+5G WIFI MIMO
GSM850	Ant.0	Level8	Front Side 15mm	0.212	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.304	0.303	0.333	0.359	0.358	0.388	0.296	0.295	0.325
		Level8	Back Side 15mm	0.267	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.392	0.364	0.425	0.452	0.424	0.484	0.392	0.364	0.425
GSM850	Ant.1	Off	Front Side 15mm	0.332	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.424	0.423	0.453	0.479	0.477	0.507	0.415	0.414	0.444
		Off	Back Side 15mm	0.358	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.484	0.456	0.516	0.543	0.515	0.576	0.483	0.456	0.516
GSM1900	Ant.3	Level8	Front Side 15mm	0.302	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.393	0.392	0.422	0.448	0.447	0.477	0.385	0.384	0.414
		Level8	Back Side 15mm	0.304	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.429	0.402	0.462	0.489	0.461	0.521	0.429	0.401	0.462
GSM1900	Ant.4	Level8	Front Side 15mm	0.183	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.275	0.274	0.303	0.329	0.328	0.358	0.266	0.265	0.295
		Level8	Back Side 15mm	0.257	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.382	0.355	0.415	0.442	0.414	0.475	0.382	0.355	0.415
WCDMA B2	Ant.3	Level8	Front Side 15mm	0.374	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.466	0.465	0.495	0.521	0.520	0.550	0.458	0.457	0.486
		Level8	Back Side 15mm	0.447	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.572	0.544	0.605	0.631	0.604	0.664	0.572	0.544	0.604
WCDMA B2	Ant.4	Level8	Front Side 15mm	0.189	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.281	0.280	0.309	0.335	0.334	0.364	0.272	0.271	0.301
		Level8	Back Side 15mm	0.281	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.406	0.378	0.439	0.465	0.438	0.498	0.406	0.378	0.438
WCDMA B4	Ant.3	Level8	Front Side 15mm	0.256	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.348	0.347	0.377	0.403	0.402	0.431	0.339	0.338	0.368
		Level8	Back Side 15mm	0.319	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.444	0.416	0.477	0.503	0.476	0.536	0.444	0.416	0.476
WCDMA B4	Ant.4	Level8	Front Side 15mm	0.202	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.293	0.292	0.322	0.348	0.347	0.377	0.285	0.284	0.314
		Level8	Back Side 15mm	0.237	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.362	0.335	0.395	0.422	0.394	0.454	0.362	0.334	0.395
WCDMA B5	Ant.0	Level8	Front Side 15mm	0.297	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.388	0.387	0.417	0.443	0.442	0.472	0.380	0.379	0.409
		Level8	Back Side 15mm	0.361	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.486	0.459	0.519	0.546	0.518	0.579	0.486	0.458	0.519
WCDMA B5	Ant.1	Off	Front Side 15mm	0.292	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.384	0.383	0.412	0.438	0.437	0.467	0.375	0.374	0.404
		Off	Back Side 15mm	0.302	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.427	0.400	0.460	0.487	0.459	0.519	0.427	0.399	0.460
LTE B2	Ant.3	Level8	Front Side 15mm	0.426	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.518	0.517	0.546	0.572	0.571	0.601	0.509	0.508	0.538
		Level8	Back Side 15mm	0.514	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.639	0.611	0.672	0.698	0.671	**0.731**	0.639	0.611	0.671
LTE B2	Ant.4	Level8	Front Side 15mm	0.152	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.244	0.243	0.273	0.299	0.298	0.327	0.236	0.235	0.264
		Level8	Back Side 15mm	0.210	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.335	0.308	0.368	0.395	0.367	0.428	0.335	0.308	0.368
LTE B4	Ant.3	Level8	Front Side 15mm	0.280	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.372	0.371	0.401	0.427	0.426	0.455	0.364	0.363	0.392
		Level8	Back Side 15mm	0.330	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.455	0.427	0.488	0.515	0.487	0.547	0.455	0.427	0.488
LTE B4	Ant.4	Level8	Front Side 15mm	0.161	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.253	0.252	0.282	0.308	0.307	0.337	0.245	0.244	0.274
		Level8	Back Side 15mm	0.194	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.319	0.291	0.352	0.378	0.351	0.411	0.319	0.291	0.351
LTE B7	Ant.3	Level8	Front Side 15mm	0.190	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.282	0.281	0.311	0.337	0.336	0.365	0.274	0.272	0.302
		Level8	Back Side 15mm	0.222	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.347	0.320	0.380	0.407	0.379	0.440	0.347	0.320	0.380
LTE B7	Ant.4	Level8	Front Side 15mm	0.188	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.279	0.278	0.308	0.334	0.333	0.363	0.271	0.270	0.300

		Level8	Back Side 15mm	0.180	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.305	0.277	0.338	0.365	0.337	0.397	0.305	0.277	0.338
LTE B12	Ant.0	Off	Front Side 15mm	0.143	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.235	0.234	0.264	0.290	0.289	0.318	0.227	0.226	0.255
		Off	Back Side 15mm	0.179	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.304	0.277	0.337	0.364	0.336	0.396	0.304	0.276	0.337
LTE B12	Ant.1	Off	Front Side 15mm	0.254	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.346	0.345	0.375	0.401	0.399	0.429	0.337	0.336	0.366
		Off	Back Side 15mm	0.283	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.408	0.380	0.441	0.467	0.440	0.500	0.408	0.380	0.440
LTE B26	Ant.0	Off	Front Side 15mm	0.225	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.317	0.316	0.345	0.371	0.370	0.400	0.308	0.307	0.337
		Off	Back Side 15mm	0.260	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.385	0.358	0.418	0.445	0.417	0.478	0.385	0.358	0.418
LTE B26	Ant.1	Off	Front Side 15mm	0.209	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.301	0.300	0.330	0.356	0.355	0.385	0.293	0.292	0.321
		Off	Back Side 15mm	0.248	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.373	0.345	0.406	0.433	0.405	0.465	0.373	0.345	0.406
LTE B66	Ant.3	Level8	Front Side 15mm	0.289	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.381	0.380	0.410	0.436	0.435	0.464	0.373	0.372	0.401
		Level8	Back Side 15mm	0.306	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.431	0.403	0.464	0.490	0.463	0.523	0.431	0.403	0.463
LTE B66	Ant.4	Level8	Front Side 15mm	0.222	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.314	0.313	0.343	0.369	0.368	0.398	0.306	0.305	0.335
		Level8	Back Side 15mm	0.257	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.382	0.354	0.414	0.441	0.414	0.474	0.381	0.354	0.414
LTE B38	Ant.3	Level8	Front Side 15mm	0.148	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.240	0.239	0.268	0.294	0.293	0.323	0.231	0.230	0.260
		Level8	Back Side 15mm	0.212	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.337	0.309	0.369	0.396	0.369	0.429	0.336	0.309	0.369
LTE B38	Ant.4	Level8	Front Side 15mm	0.126	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.218	0.216	0.246	0.272	0.271	0.301	0.209	0.208	0.238
		Level8	Back Side 15mm	0.147	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.272	0.244	0.304	0.331	0.304	0.364	0.272	0.244	0.304
LTE B41	Ant.3	Level8	Front Side 15mm	0.238	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.330	0.329	0.359	0.385	0.383	0.413	0.321	0.320	0.350
		Level8	Back Side 15mm	0.279	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.404	0.377	0.437	0.464	0.436	0.496	0.404	0.376	0.437
LTE B41	Ant.4	Level8	Front Side 15mm	0.231	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.323	0.322	0.352	0.378	0.377	0.407	0.315	0.314	0.343
		Level8	Back Side 15mm	0.209	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.334	0.306	0.367	0.394	0.366	0.426	0.334	0.306	0.367
n5	Ant.0	Off	Front Side 15mm	0.231	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.322	0.321	0.351	0.377	0.376	0.406	0.314	0.313	0.343
		Off	Back Side 15mm	0.290	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.415	0.387	0.448	0.475	0.447	0.507	0.415	0.387	0.448
n5	Ant.1	Off	Front Side 15mm	0.206	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.298	0.297	0.327	0.353	0.352	0.381	0.290	0.288	0.318
		Off	Back Side 15mm	0.231	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.356	0.328	0.389	0.416	0.388	0.448	0.356	0.328	0.389
n7	Ant.3	Level8	Front Side 15mm	0.113	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.204	0.203	0.233	0.259	0.258	0.288	0.196	0.195	0.225
		Level8	Back Side 15mm	0.126	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.251	0.223	0.284	0.311	0.283	0.343	0.251	0.223	0.284
n7	Ant.4	Level8	Front Side 15mm	0.091	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.183	0.182	0.211	0.237	0.236	0.266	0.174	0.173	0.203
		Level8	Back Side 15mm	0.070	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.195	0.167	0.228	0.255	0.227	0.287	0.195	0.167	0.228
n38	Ant.3	Level8	Front Side 15mm	0.049	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.141	0.140	0.170	0.196	0.195	0.224	0.133	0.132	0.161
		Level8	Back Side 15mm	0.054	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.179	0.151	0.212	0.238	0.211	0.271	0.179	0.151	0.211
n38	Ant.4	Level8	Front Side 15mm	0.117	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.208	0.207	0.237	0.263	0.262	0.292	0.200	0.199	0.229
		Level8	Back Side 15mm	0.129	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.254	0.227	0.287	0.314	0.286	0.347	0.254	0.226	0.287
n41	Ant.3	Level8	Front Side 15mm	0.109	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.201	0.200	0.230	0.256	0.255	0.285	0.193	0.192	0.222
		Level8	Back Side 15mm	0.116	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.241	0.214	0.274	0.301	0.273	0.334	0.241	0.213	0.274
n41	Ant.4	Level8	Front Side 15mm	0.122	0.030	0.018	0.022	0.062	0.060	0.090	0.067	0.214	0.213	0.243	0.269	0.268	0.298	0.206	0.205	0.234
		Level8	Back Side 15mm	0.119	0.032	0.024	0.032	0.093	0.065	0.125	0.068	0.244	0.216	0.277	0.304	0.276	0.336	0.244	0.216	0.277

Note:

1: The simultaneous transmission combinations of the three antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 0.731 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

12.2.14 Hotspot Simultaneous Transmission SAR Evaluation for WWAN Mode and 2.4G WLAN or 5G WLAN and BT

Band	Antenna	Position	Position	Stand alone SAR								SUM SAR					
				1	2	3	4	5	6	7	8	1+2	1+3+8	1+4	1+5+8	1+6+8	1+7+8
				WWAN	2.4G WIFI	2.4G WIFI	2.4G WIFI MIMO	5G WIFI	5G WIFI	5GWIFI MIMO	Bluetooth	WWAN +2.4G WIFI(Ant.7)	WWAN +2.4G WIFI(Ant.2)+BT	WWAN +2.4G WIFI MIMO	WWAN +5G WIFI(Ant.8)+BT	WWAN +5G WIFI(Ant.2)+BT	WWAN +5G WIFI MIMO+BT
					Ant.7	Ant.2	Ant.2&7	Ant.8	Ant.2	Ant.2&8	Ant.7						
GSM850	Ant.0	Level6&7	Front Side 10mm	0.373	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.470	0.575	0.457	0.610	0.649	0.656
		Level6&7	Back Side 10mm	0.479	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.564	0.720	0.648	0.787	0.739	0.821
		Level6&7	Right Edge 10mm	0.721	/	/	/	/	/	/	/	/	/	/	/	/	/
GSM850	Ant.1	Off	Front Side 10mm	0.425	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.521	0.626	0.508	0.661	0.700	0.707
		Off	Back Side 10mm	0.495	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.579	0.736	0.664	0.803	0.754	0.837
		Off	Left Edge 10mm	0.354	0.031	0.195	0.255	0.099	0.431	0.464	0.024	0.385	0.573	0.609	0.477	0.809	0.842
		Off	Right Edge 10mm	0.106	/	/	/	/	/	/	/	/	/	/	/	/	/
		Off	Bottom Edge 10mm	0.264	/	/	/	/	/	/	/	/	/	/	/	/	/
GSM1900	Ant.3	Level6&7	Front Side 10mm	0.466	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.562	0.668	0.550	0.702	0.741	0.749
		Level6&7	Back Side 10mm	0.465	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.549	0.706	0.633	0.772	0.724	0.806
		Level6&7	Right Edge 10mm	0.088	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7	Top Edge 10mm	0.603	0.228	/	0.276	0.353	/	0.350	0.185	0.831	/	0.879	1.141	/	1.138
GSM1900	Ant.4	Level6&7	Front Side 10mm	0.329	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.425	0.531	0.413	0.566	0.604	0.612
		Level6&7	Back Side 10mm	0.454	0.084	0.136	0.169	0.178	0.155	0.237	0.105	0.538	0.695	0.623	0.737	0.713	0.796
		Level6&7	Left Edge 10mm	0.229	0.031	0.195	0.255	0.088	0.431	0.464	0.024	0.261	0.448	0.484	0.341	0.684	0.717
		Level6&7	Bottom Edge 10mm	0.596	/	/	/	/	/	/	/	/	/	/	/	/	/
WCDMA B2	Ant.3	Level6&7	Front Side 10mm	0.585	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.682	0.787	0.669	0.822	0.861	0.868
		Level6&7	Back Side 10mm	0.666	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.750	0.907	0.835	0.974	0.926	1.008
		Level6&7	Right Edge 10mm	0.087	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7	Top Edge 10mm	0.794	0.228	/	0.276	0.353	/	0.350	0.185	1.021	/	1.070	1.332	/	1.329
WCDMA B2	Ant.4	Level6&7	Front Side 10mm	0.354	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.450	0.556	0.438	0.591	0.629	0.637
		Level6&7	Back Side 10mm	0.467	0.084	0.136	0.169	0.178	0.155	0.237	0.105	0.551	0.708	0.636	0.750	0.726	0.809
		Level6&7	Left Edge 10mm	0.228	0.031	0.195	0.255	0.088	0.431	0.464	0.024	0.259	0.447	0.482	0.339	0.682	0.715
		Level6&7	Bottom Edge 10mm	0.698	/	/	/	/	/	/	/	/	/	/	/	/	/
WCDMA B4	Ant.3	Level6&7	Front Side 10mm	0.409	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.506	0.611	0.493	0.646	0.685	0.692
		Level6&7	Back Side 10mm	0.496	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.580	0.737	0.665	0.804	0.755	0.838
		Level6&7	Right Edge 10mm	0.083	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7	Top Edge 10mm	0.528	0.228	/	0.276	0.353	/	0.350	0.185	0.756	/	0.804	1.066	/	1.063
WCDMA B4	Ant.4	Level6&7	Front Side 10mm	0.493	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.590	0.695	0.577	0.730	0.769	0.776
		Level6&7	Back Side 10mm	0.706	0.084	0.136	0.169	0.178	0.155	0.237	0.105	0.790	0.947	0.875	0.989	0.965	1.048
		Level6&7	Left Edge 10mm	0.409	0.031	0.195	0.255	0.088	0.431	0.464	0.024	0.441	0.629	0.664	0.521	0.864	0.897
		Level6&7	Bottom Edge 10mm	0.726	/	/	/	/	/	/	/	/	/	/	/	/	/
WCDMA B5	Ant.0	Level6&7	Front Side 10mm	0.372	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.468	0.574	0.455	0.608	0.647	0.654
		Level6&7	Back Side 10mm	0.489	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.573	0.730	0.658	0.797	0.748	0.831
		Level6&7	Right Edge 10mm	0.729	/	/	/	/	/	/	/	/	/	/	/	/	/
WCDMA B5	Ant.1	Off	Front Side 10mm	0.510	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.607	0.712	0.594	0.747	0.786	0.793

		Off	Back Side 10mm	0.605	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.689	0.846	0.774	0.913	0.865	0.947
		Off	Left Edge 10mm	0.371	0.031	0.195	0.255	0.099	0.431	0.464	0.024	0.403	0.591	0.626	0.494	0.826	0.859
		Off	Right Edge 10mm	0.147	/	/	/	/	/	/	/	/	/	/	/	/	/
		Off	Bottom Edge 10mm	0.328	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B2	Ant.3	Level6&7	Front Side 10mm	0.691	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.788	0.893	0.775	0.928	0.967	0.974
		Level6&7	Back Side 10mm	0.798	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.882	1.039	0.966	1.105	1.057	1.139
		Level6&7	Right Edge 10mm	0.115	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7	Top Edge 10mm	0.984	0.228	/	0.276	0.353	/	0.350	0.185	1.212	/	1.260	**1.522**	/	1.519
LTE B2	Ant.4	Level6&7	Front Side 10mm	0.386	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.482	0.588	0.470	0.623	0.661	0.669
		Level6&7	Back Side 10mm	0.534	0.084	0.136	0.169	0.178	0.155	0.237	0.105	0.618	0.775	0.703	0.817	0.793	0.876
		Level6&7	Left Edge 10mm	0.235	0.031	0.195	0.255	0.088	0.431	0.464	0.024	0.267	0.454	0.490	0.347	0.690	0.723
		Level6&7	Bottom Edge 10mm	0.726	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B4	Ant.3	Level6&7	Front Side 10mm	0.567	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.664	0.769	0.651	0.804	0.843	0.850
		Level6&7	Back Side 10mm	0.672	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.756	0.913	0.841	0.980	0.932	1.014
		Level6&7	Right Edge 10mm	0.076	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7	Top Edge 10mm	0.845	0.228	/	0.276	0.353	/	0.350	0.185	1.072	/	1.121	1.383	/	1.380
LTE B4	Ant.4	Level6&7	Front Side 10mm	0.303	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.400	0.505	0.387	0.540	0.579	0.586
		Level6&7	Back Side 10mm	0.390	0.084	0.136	0.169	0.178	0.155	0.237	0.105	0.474	0.631	0.559	0.673	0.649	0.732
		Level6&7	Left Edge 10mm	0.395	0.031	0.195	0.255	0.088	0.431	0.464	0.024	0.427	0.614	0.650	0.507	0.850	0.883
		Level6&7	Bottom Edge 10mm	0.509	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B7	Ant.3	Level6&7	Front Side 10mm	0.450	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.547	0.652	0.534	0.687	0.726	0.733
		Level6&7	Back Side 10mm	0.496	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.580	0.737	0.664	0.803	0.755	0.837
		Level6&7	Right Edge 10mm	0.168	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7	Top Edge 10mm	0.886	0.228	/	0.276	0.353	/	0.350	0.185	1.114	/	1.162	1.424	/	1.421
LTE B7	Ant.4	Level6&7	Front Side 10mm	0.317	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.413	0.519	0.401	0.554	0.592	0.600
		Level6&7	Back Side 10mm	0.471	0.084	0.136	0.169	0.178	0.155	0.237	0.105	0.555	0.712	0.640	0.754	0.730	0.813
		Level6&7	Left Edge 10mm	0.352	0.031	0.195	0.255	0.088	0.431	0.464	0.024	0.384	0.572	0.607	0.464	0.807	0.840
		Level6&7	Bottom Edge 10mm	0.304	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B12	Ant.0	Off	Front Side 10mm	0.227	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.324	0.429	0.311	0.464	0.503	0.510
		Off	Back Side 10mm	0.303	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.387	0.544	0.472	0.611	0.562	0.645
		Off	Right Edge 10mm	0.558	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B12	Ant.1	Off	Front Side 10mm	0.335	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.432	0.537	0.419	0.572	0.611	0.618
		Off	Back Side 10mm	0.378	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.462	0.619	0.547	0.686	0.638	0.720
		Off	Left Edge 10mm	0.137	0.031	0.195	0.255	0.099	0.431	0.464	0.024	0.169	0.357	0.392	0.260	0.592	0.625
		Off	Right Edge 10mm	0.137	/	/	/	/	/	/	/	/	/	/	/	/	/
		Off	Bottom Edge 10mm	0.204	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B26	Ant.0	Off	Front Side 10mm	0.445	0.096	0.101	0.084	0.135	0.174	0.181	0.122	0.542	0.667	0.529	0.702	0.741	0.748
		Off	Back Side 10mm	0.563	0.084	0.136	0.169	0.203	0.155	0.237	0.126	0.647	0.825	0.732	0.892	0.844	0.926
		Off	Right Edge 10mm	0.937	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B26	Ant.1	Off	Front Side 10mm	0.342	0.096	0.101	0.084	0.135	0.174	0.181	0.122	0.438	0.564	0.425	0.599	0.637	0.645
		Off	Back Side 10mm	0.377	0.084	0.136	0.169	0.203	0.155	0.237	0.126	0.461	0.640	0.546	0.706	0.658	0.740
		Off	Left Edge 10mm	0.271	0.031	0.195	0.255	0.099	0.431	0.464	0.029	0.303	0.495	0.526	0.399	0.731	0.764
		Off	Right Edge 10mm	0.084	/	/	/	/	/	/	/	/	/	/	/	/	/
		Off	Bottom Edge 10mm	0.248	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B66	Ant.3	Level6&7	Front Side 10mm	0.492	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.588	0.693	0.575	0.728	0.767	0.774

		Level6&7	Back Side 10mm	0.664	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.748	0.905	0.832	0.971	0.923	1.006
		Level6&7	Right Edge 10mm	0.074	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7	Top Edge 10mm	0.826	0.228	/	0.276	0.353	/	0.350	0.185	1.054	/	1.102	1.365	/	1.362
LTE B66	Ant.4	Level6&7	Front Side 10mm	0.534	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.630	0.735	0.617	0.770	0.809	0.816
		Level6&7	Back Side 10mm	0.656	0.084	0.136	0.169	0.178	0.155	0.237	0.105	0.740	0.897	0.825	0.940	0.916	0.998
		Level6&7	Left Edge 10mm	0.655	0.031	0.195	0.255	0.088	0.431	0.464	0.024	0.686	0.874	0.910	0.767	1.110	1.143
		Level6&7	Bottom Edge 10mm	0.768	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B38	Ant.3	Level6&7	Front Side 10mm	0.317	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.414	0.519	0.401	0.554	0.593	0.600
		Level6&7	Back Side 10mm	0.361	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.445	0.602	0.529	0.668	0.620	0.703
		Level6&7	Right Edge 10mm	0.175	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7	Top Edge 10mm	0.920	0.228	/	0.276	0.353	/	0.350	0.185	1.148	/	1.196	1.458	/	1.455
LTE B38	Ant.4	Level6&7	Front Side 10mm	0.348	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.444	0.549	0.431	0.584	0.623	0.630
		Level6&7	Back Side 10mm	0.342	0.084	0.136	0.169	0.178	0.155	0.237	0.105	0.426	0.583	0.511	0.625	0.601	0.684
		Level6&7	Left Edge 10mm	0.137	0.031	0.195	0.255	0.088	0.431	0.464	0.024	0.168	0.356	0.392	0.249	0.592	0.625
		Level6&7	Bottom Edge 10mm	0.350	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B41	Ant.3	Level6&7	Front Side 10mm	0.308	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.404	0.510	0.391	0.544	0.583	0.590
		Level6&7	Back Side 10mm	0.316	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.400	0.557	0.485	0.624	0.575	0.658
		Level6&7	Right Edge 10mm	0.377	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7	Top Edge 10mm	0.969	0.228	/	0.276	0.353	/	0.350	0.185	1.197	/	1.245	1.508	/	1.505
LTE B41	Ant.4	Level6&7	Front Side 10mm	0.339	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.435	0.541	0.422	0.575	0.614	0.621
		Level6&7	Back Side 10mm	0.300	0.084	0.136	0.169	0.178	0.155	0.237	0.105	0.384	0.541	0.468	0.583	0.559	0.642
		Level6&7	Left Edge 10mm	0.127	0.031	0.195	0.255	0.088	0.431	0.464	0.024	0.159	0.347	0.382	0.239	0.582	0.615
		Level6&7	Bottom Edge 10mm	0.322	/	/	/	/	/	/	/	/	/	/	/	/	/
n5	Ant.0	Off	Front Side 10mm	0.340	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.436	0.542	0.424	0.577	0.615	0.623
		Off	Back Side 10mm	0.516	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.600	0.757	0.684	0.823	0.775	0.858
		Off	Right Edge 10mm	0.782	/	/	/	/	/	/	/	/	/	/	/	/	/
n5	Ant.1	Off	Front Side 10mm	0.338	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.434	0.539	0.421	0.574	0.613	0.620
		Off	Back Side 10mm	0.380	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.464	0.621	0.548	0.687	0.639	0.722
		Off	Left Edge 10mm	0.252	0.031	0.195	0.255	0.099	0.431	0.464	0.024	0.284	0.472	0.507	0.375	0.707	0.740
		Off	Right Edge 10mm	0.097	/	/	/	/	/	/	/	/	/	/	/	/	/
		Off	Bottom Edge 10mm	0.221	/	/	/	/	/	/	/	/	/	/	/	/	/
n7	Ant.3	Level6&7	Front Side 10mm	0.189	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.285	0.391	0.273	0.425	0.464	0.472
		Level6&7	Back Side 10mm	0.218	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.303	0.459	0.387	0.526	0.478	0.560
		Level6&7	Right Edge 10mm	0.133	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7	Top Edge 10mm	0.535	0.228	/	0.276	0.353	/	0.350	0.185	0.762	/	0.811	1.073	/	1.070
n7	Ant.4	Level6&7	Front Side 10mm	0.138	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.235	0.340	0.222	0.375	0.414	0.421
		Level6&7	Back Side 10mm	0.151	0.084	0.136	0.169	0.178	0.155	0.237	0.105	0.235	0.392	0.320	0.435	0.411	0.493
		Level6&7	Left Edge 10mm	0.074	0.031	0.195	0.255	0.088	0.431	0.464	0.024	0.105	0.293	0.328	0.185	0.528	0.562
		Level6&7	Bottom Edge 10mm	0.150	/	/	/	/	/	/	/	/	/	/	/	/	/
n38	Ant.3	Level6&7	Front Side 10mm	0.198	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.294	0.400	0.281	0.434	0.473	0.480
		Level6&7	Back Side 10mm	0.206	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.290	0.447	0.374	0.513	0.465	0.548
		Level6&7	Right Edge 10mm	0.109	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7	Top Edge 10mm	0.543	0.228	/	0.276	0.353	/	0.350	0.185	0.771	/	0.819	1.081	/	1.078
n38	Ant.4	Level6&7	Front Side 10mm	0.232	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.329	0.434	0.316	0.469	0.508	0.515
		Level6&7	Back Side 10mm	0.268	0.084	0.136	0.169	0.178	0.155	0.237	0.105	0.352	0.509	0.437	0.551	0.527	0.610

		Level6&7	Left Edge 10mm	0.132	0.031	0.195	0.255	0.088	0.431	0.464	0.024	0.164	0.352	0.387	0.244	0.587	0.620
		Level6&7	Bottom Edge 10mm	0.257	/	/	/	/	/	/	/	/	/	/	/	/	/
n41	Ant.3	Level6&7	Front Side 10mm	0.206	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.302	0.407	0.289	0.442	0.481	0.488
		Level6&7	Back Side 10mm	0.219	0.084	0.136	0.169	0.203	0.155	0.237	0.105	0.303	0.460	0.388	0.527	0.478	0.561
		Level6&7	Right Edge 10mm	0.151	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level6&7	Top Edge 10mm	0.558	0.228	/	0.276	0.353	/	0.350	0.185	0.786	/	0.834	1.097	/	1.094
n41	Ant.4	Level6&7	Front Side 10mm	0.238	0.096	0.101	0.084	0.135	0.174	0.181	0.101	0.334	0.440	0.322	0.474	0.513	0.521
		Level6&7	Back Side 10mm	0.283	0.084	0.136	0.169	0.178	0.155	0.237	0.105	0.367	0.524	0.451	0.566	0.542	0.625
		Level6&7	Left Edge 10mm	0.137	0.031	0.195	0.255	0.088	0.431	0.464	0.024	0.168	0.356	0.392	0.249	0.592	0.625
		Level6&7	Bottom Edge 10mm	0.270	/	/	/	/	/	/	/	/	/	/	/	/	/

Note:

1: The simultaneous transmission combinations of the three antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 1.522 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

12.2.15 Hotspot Simultaneous Transmission SAR Evaluation for WWAN and 2.4G WLAN + 5G WLAN and BT

Band	Antenna	Power Reduction	Position	Stand alone SAR								Sum SAR								
				1	2	3	4	5	6	7	8	1+2+5	1+2+6	1+2+7	1+3+5+8	1+3+6+8	1+3+7+8	1+4+5	1+4+6	1+4+7
				WWAN	2.4G WIFI Ant.7	2.4G WIFI Ant.2	2.4G WIFI MIMO Ant.2&7	5G WIFI Ant.8	5G WIFI Ant.2	5GWIFI MIMO Ant.2&8	Blueto oth Ant.7	WWAN+2.4G WIFI(Ant.7)+5G WIFI(Ant.8)	WWAN+2.4G WIFI(Ant.7)+5G WIFI(Ant.2)	WWAN+2.4G WIFI(Ant.7)+5G WIFI(Ant.2)	WWAN+2.4G WIFI(Ant.2)+5G WIFI(Ant.8)+BT	WWAN+2.4G WIFI(Ant.2)+5G WIFI(Ant.2)+BT	WWAN+2.4G WIFI(Ant.2)+5G WIFI MIMO+BT	WWAN+2.4G WIFI MIMO+5G WIFI(Ant.8)	WWAN+2.4G WIFI MIMO+5G WIFI(Ant.2)	WWAN+2.4G WIFI MIMO+5G WIFI MIMO
GSM850	Ant.0	Level8	Front Side 10mm	0.373	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.485	0.525	0.520	0.588	0.628	0.623	0.476	0.516	0.511
		Level8	Back Side 10mm	0.479	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.632	0.612	0.646	0.767	0.747	0.782	0.682	0.661	0.696
		Level8	Right Edge 10mm	0.721	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
GSM850	Ant.1	Off	Front Side 10mm	0.425	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.536	0.576	0.571	0.640	0.680	0.675	0.527	0.567	0.562
		Off	Back Side 10mm	0.495	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.647	0.627	0.662	0.783	0.763	0.797	0.697	0.677	0.712
		Off	Left Edge 10mm	0.354	0.019	0.124	0.159	0.047	0.224	0.222	0.024	0.421	0.597	0.595	0.549	0.726	0.724	0.560	0.737	0.735
		Off	Right Edge 10mm	0.106	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Off	Bottom Edge 10mm	0.264	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
GSM1900	Ant.3	Level8	Front Side 10mm	0.466	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.577	0.617	0.612	0.681	0.721	0.716	0.568	0.608	0.603
		Level8	Back Side 10mm	0.465	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.617	0.597	0.631	0.752	0.732	0.767	0.667	0.647	0.681
		Level8	Right Edge 10mm	0.088	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8	Top Edge 10mm	0.603	0.145	/	0.181	0.170	/	0.168	0.185	0.918	/	0.917	/	/	/	0.954	/	0.952
GSM1900	Ant.4	Level8	Front Side 10mm	0.329	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.440	0.480	0.475	0.544	0.584	0.579	0.432	0.472	0.467
		Level8	Back Side 10mm	0.454	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.607	0.586	0.621	0.742	0.722	0.756	0.656	0.636	0.671
		Level8	Left Edge 10mm	0.229	0.019	0.124	0.159	0.047	0.224	0.222	0.024	0.296	0.472	0.470	0.424	0.601	0.599	0.435	0.612	0.610
		Level8	Bottom Edge 10mm	0.596	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
WCDMA B2	Ant.3	Level8	Front Side 10mm	0.585	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.697	0.737	0.732	0.801	0.841	0.836	0.688	0.728	0.723
		Level8	Back Side 10mm	0.666	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.819	0.799	0.833	0.954	0.934	0.968	0.868	0.848	0.883
		Level8	Right Edge 10mm	0.087	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8	Top Edge 10mm	0.794	0.145	/	0.181	0.170	/	0.168	0.185	1.109	/	1.107	/	/	/	1.145	/	1.143
WCDMA B2	Ant.4	Level8	Front Side 10mm	0.354	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.465	0.505	0.500	0.569	0.609	0.604	0.456	0.496	0.491
		Level8	Back Side 10mm	0.467	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.619	0.599	0.634	0.755	0.735	0.769	0.669	0.649	0.683
		Level8	Left Edge 10mm	0.228	0.019	0.124	0.159	0.047	0.224	0.222	0.024	0.294	0.471	0.469	0.423	0.599	0.597	0.434	0.610	0.608
		Level8	Bottom Edge 10mm	0.698	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
WCDMA B4	Ant.3	Level8	Front Side 10mm	0.409	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.521	0.561	0.556	0.625	0.665	0.660	0.512	0.552	0.547
		Level8	Back Side 10mm	0.496	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.648	0.628	0.663	0.784	0.764	0.798	0.698	0.678	0.713
		Level8	Right Edge 10mm	0.083	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8	Top Edge 10mm	0.528	0.145	/	0.181	0.170	/	0.168	0.185	0.843	/	0.841	/	/	/	0.879	/	0.877
WCDMA B4	Ant.4	Level8	Front Side 10mm	0.493	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.604	0.644	0.639	0.708	0.748	0.743	0.596	0.636	0.631
		Level8	Back Side 10mm	0.706	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.859	0.838	0.873	0.994	0.974	1.008	0.908	0.888	0.923
		Level8	Left Edge 10mm	0.409	0.019	0.124	0.159	0.047	0.224	0.222	0.024	0.476	0.653	0.651	0.605	0.781	0.779	0.616	0.792	0.790

		Level8	Bottom Edge 10mm	0.726	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
WCDMA B5	Ant.0	Level8	Front Side 10mm	0.372	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.483	0.523	0.518	0.587	0.627	0.622	0.474	0.514	0.509
		Level8	Back Side 10mm	0.489	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.641	0.621	0.656	0.777	0.757	0.791	0.691	0.671	0.706
		Level8	Right Edge 10mm	0.729	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
WCDMA B5	Ant.1	Off	Front Side 10mm	0.510	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.622	0.662	0.657	0.725	0.765	0.760	0.613	0.653	0.648
		Off	Back Side 10mm	0.605	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.758	0.738	0.772	0.893	0.873	0.907	0.807	0.787	0.822
		Off	Left Edge 10mm	0.371	0.019	0.124	0.159	0.047	0.224	0.222	0.024	0.438	0.615	0.613	0.567	0.743	0.741	0.578	0.754	0.752
		Off	Right Edge 10mm	0.147	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Off	Bottom Edge 10mm	0.328	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B2	Ant.3	Level8	Front Side 10mm	0.691	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.803	0.843	0.838	0.907	0.947	0.941	0.794	0.834	0.829
		Level8	Back Side 10mm	0.798	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.950	0.930	0.964	1.085	1.065	1.100	1.000	0.980	1.014
		Level8	Right Edge 10mm	0.115	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8	Top Edge 10mm	0.984	0.145	/	0.181	0.170	/	0.168	0.185	1.299	/	1.297	/	/	/	**1.335**	/	1.333
LTE B2	Ant.4	Level8	Front Side 10mm	0.386	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.497	0.537	0.532	0.601	0.641	0.636	0.489	0.529	0.524
		Level8	Back Side 10mm	0.534	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.686	0.666	0.701	0.822	0.802	0.836	0.736	0.716	0.751
		Level8	Left Edge 10mm	0.235	0.019	0.124	0.159	0.047	0.224	0.222	0.024	0.302	0.478	0.476	0.430	0.607	0.605	0.441	0.618	0.616
		Level8	Bottom Edge 10mm	0.726	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B4	Ant.3	Level8	Front Side 10mm	0.567	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.679	0.719	0.714	0.783	0.823	0.817	0.670	0.710	0.705
		Level8	Back Side 10mm	0.672	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.825	0.805	0.839	0.960	0.940	0.974	0.874	0.854	0.889
		Level8	Right Edge 10mm	0.076	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8	Top Edge 10mm	0.845	0.145	/	0.181	0.170	/	0.168	0.185	1.160	/	1.158	/	/	/	1.196	/	1.194
LTE B4	Ant.4	Level8	Front Side 10mm	0.303	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.415	0.455	0.450	0.519	0.559	0.554	0.406	0.446	0.441
		Level8	Back Side 10mm	0.390	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.542	0.522	0.557	0.678	0.658	0.692	0.592	0.572	0.606
		Level8	Left Edge 10mm	0.395	0.019	0.124	0.159	0.047	0.224	0.222	0.024	0.462	0.638	0.636	0.590	0.767	0.765	0.601	0.778	0.776
		Level8	Bottom Edge 10mm	0.509	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B7	Ant.3	Level8	Front Side 10mm	0.450	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.562	0.602	0.597	0.666	0.706	0.700	0.553	0.593	0.588
		Level8	Back Side 10mm	0.496	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.648	0.628	0.663	0.783	0.763	0.798	0.698	0.678	0.712
		Level8	Right Edge 10mm	0.168	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8	Top Edge 10mm	0.886	0.145	/	0.181	0.170	/	0.168	0.185	1.201	/	1.199	/	/	/	1.237	/	1.235
LTE B7	Ant.4	Level8	Front Side 10mm	0.317	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.428	0.468	0.463	0.532	0.572	0.567	0.420	0.460	0.454
		Level8	Back Side 10mm	0.471	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.623	0.603	0.638	0.759	0.738	0.773	0.673	0.653	0.687
		Level8	Left Edge 10mm	0.352	0.019	0.124	0.159	0.047	0.224	0.222	0.024	0.419	0.596	0.594	0.548	0.724	0.722	0.559	0.735	0.733
		Level8	Bottom Edge 10mm	0.304	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B12	Ant.0	Off	Front Side 10mm	0.227	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.339	0.379	0.374	0.442	0.482	0.477	0.330	0.370	0.365
		Off	Back Side 10mm	0.303	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.455	0.435	0.470	0.591	0.571	0.605	0.505	0.485	0.519
		Off	Right Edge 10mm	0.558	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B12	Ant.1	Off	Front Side 10mm	0.335	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.447	0.486	0.481	0.550	0.590	0.585	0.438	0.478	0.473
		Off	Back Side 10mm	0.378	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.531	0.511	0.545	0.666	0.646	0.680	0.580	0.560	0.595
		Off	Left Edge 10mm	0.137	0.019	0.124	0.159	0.047	0.224	0.222	0.024	0.204	0.381	0.379	0.333	0.509	0.507	0.344	0.520	0.518
		Off	Right Edge 10mm	0.137	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Off	Bottom Edge 10mm	0.204	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B26	Ant.0	Off	Front Side 10mm	0.445	0.061	0.063	0.052	0.051	0.091	0.086	0.122	0.557	0.597	0.591	0.681	0.721	0.716	0.548	0.588	0.583
		Off	Back Side 10mm	0.563	0.055	0.086	0.105	0.097	0.077	0.112	0.126	0.716	0.696	0.730	0.872	0.852	0.887	0.765	0.745	0.780
		Off	Right Edge 10mm	0.937	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B26	Ant.1	Off	Front Side 10mm	0.342	0.061	0.063	0.052	0.051	0.091	0.086	0.122	0.453	0.493	0.488	0.577	0.617	0.612	0.444	0.484	0.479

		Off	Back Side 10mm	0.377	0.055	0.086	0.105	0.097	0.077	0.112	0.126	0.530	0.510	0.544	0.686	0.666	0.701	0.579	0.559	0.594
		Off	Left Edge 10mm	0.271	0.019	0.124	0.159	0.047	0.224	0.222	0.029	0.338	0.515	0.513	0.471	0.648	0.646	0.477	0.654	0.652
		Off	Right Edge 10mm	0.084	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Off	Bottom Edge 10mm	0.248	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B66	Ant.3	Level8	Front Side 10mm	0.492	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.603	0.643	0.638	0.707	0.747	0.742	0.594	0.634	0.629
		Level8	Back Side 10mm	0.664	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.816	0.796	0.831	0.952	0.931	0.966	0.866	0.846	0.880
		Level8	Right Edge 10mm	0.074	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8	Top Edge 10mm	0.826	0.145	/	0.181	0.170	/	0.168	0.185	1.142	/	1.140	/	/	/	1.177	/	1.176
LTE B66	Ant.4	Level8	Front Side 10mm	0.534	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.645	0.685	0.680	0.749	0.789	0.784	0.636	0.676	0.671
		Level8	Back Side 10mm	0.656	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.809	0.789	0.823	0.944	0.924	0.958	0.858	0.838	0.873
		Level8	Left Edge 10mm	0.655	0.019	0.124	0.159	0.047	0.224	0.222	0.024	0.722	0.898	0.896	0.850	1.027	1.025	0.861	1.038	1.036
		Level8	Bottom Edge 10mm	0.768	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B38	Ant.3	Level8	Front Side 10mm	0.317	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.429	0.469	0.464	0.532	0.572	0.567	0.420	0.460	0.455
		Level8	Back Side 10mm	0.361	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.513	0.493	0.528	0.648	0.628	0.663	0.563	0.543	0.577
		Level8	Right Edge 10mm	0.175	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8	Top Edge 10mm	0.920	0.145	/	0.181	0.170	/	0.168	0.185	1.235	/	1.233	/	/	/	1.271	/	1.269
LTE B38	Ant.4	Level8	Front Side 10mm	0.348	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.459	0.499	0.494	0.563	0.603	0.598	0.450	0.490	0.485
		Level8	Back Side 10mm	0.342	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.495	0.474	0.509	0.630	0.610	0.644	0.544	0.524	0.559
		Level8	Left Edge 10mm	0.137	0.019	0.124	0.159	0.047	0.224	0.222	0.024	0.203	0.380	0.378	0.332	0.509	0.507	0.343	0.520	0.518
		Level8	Bottom Edge 10mm	0.350	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
LTE B41	Ant.3	Level8	Front Side 10mm	0.308	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.419	0.459	0.454	0.523	0.563	0.558	0.410	0.450	0.445
		Level8	Back Side 10mm	0.316	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.468	0.448	0.483	0.604	0.584	0.618	0.518	0.498	0.532
		Level8	Right Edge 10mm	0.377	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8	Top Edge 10mm	0.969	0.145	/	0.181	0.170	/	0.168	0.185	1.285	/	1.283	/	/	/	1.321	/	1.319
LTE B41	Ant.4	Level8	Front Side 10mm	0.339	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.450	0.490	0.485	0.554	0.594	0.589	0.441	0.481	0.476
		Level8	Back Side 10mm	0.300	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.452	0.432	0.467	0.587	0.567	0.602	0.502	0.482	0.516
		Level8	Left Edge 10mm	0.127	0.019	0.124	0.159	0.047	0.224	0.222	0.024	0.194	0.371	0.369	0.323	0.499	0.497	0.334	0.510	0.508
		Level8	Bottom Edge 10mm	0.322	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
n5	Ant.0	Off	Front Side 10mm	0.340	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.451	0.491	0.486	0.555	0.595	0.590	0.442	0.482	0.477
		Off	Back Side 10mm	0.516	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.668	0.648	0.683	0.803	0.783	0.818	0.718	0.698	0.732
		Off	Right Edge 10mm	0.782	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
n5	Ant.1	Off	Front Side 10mm	0.338	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.449	0.489	0.484	0.553	0.593	0.588	0.440	0.480	0.475
		Off	Back Side 10mm	0.380	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.532	0.512	0.547	0.667	0.647	0.682	0.582	0.562	0.596
		Off	Left Edge 10mm	0.252	0.019	0.124	0.159	0.047	0.224	0.222	0.024	0.319	0.496	0.494	0.448	0.624	0.622	0.459	0.635	0.633
		Off	Right Edge 10mm	0.097	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Off	Bottom Edge 10mm	0.221	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
n7	Ant.3	Level8	Front Side 10mm	0.189	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.300	0.340	0.335	0.404	0.444	0.439	0.291	0.331	0.326
		Level8	Back Side 10mm	0.218	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.371	0.351	0.385	0.506	0.486	0.521	0.420	0.400	0.435
		Level8	Right Edge 10mm	0.133	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8	Top Edge 10mm	0.535	0.145	/	0.181	0.170	/	0.168	0.185	0.850	/	0.848	/	/	/	0.886	/	0.884
n7	Ant.4	Level8	Front Side 10mm	0.138	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.250	0.290	0.285	0.354	0.394	0.389	0.241	0.281	0.276
		Level8	Back Side 10mm	0.151	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.304	0.284	0.318	0.439	0.419	0.454	0.353	0.333	0.368
		Level8	Left Edge 10mm	0.074	0.019	0.124	0.159	0.047	0.224	0.222	0.024	0.140	0.317	0.315	0.269	0.445	0.443	0.280	0.456	0.454
		Level8	Bottom Edge 10mm	0.150	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
n38	Ant.3	Level8	Front Side 10mm	0.198	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.309	0.349	0.344	0.413	0.453	0.448	0.300	0.340	0.335

		Level8	Back Side 10mm	0.206	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.358	0.338	0.373	0.493	0.473	0.508	0.408	0.388	0.422
		Level8	Right Edge 10mm	0.109	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8	Top Edge 10mm	0.543	0.145	/	0.181	0.170	/	0.168	0.185	0.858	/	0.856	/	/	/	0.894	/	0.892
n38	Ant.4	Level8	Front Side 10mm	0.232	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.344	0.384	0.379	0.448	0.488	0.483	0.335	0.375	0.370
		Level8	Back Side 10mm	0.268	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.420	0.400	0.435	0.556	0.536	0.570	0.470	0.450	0.484
		Level8	Left Edge 10mm	0.132	0.019	0.124	0.159	0.047	0.224	0.222	0.024	0.199	0.376	0.374	0.328	0.504	0.502	0.339	0.515	0.513
		Level8	Bottom Edge 10mm	0.257	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
n41	Ant.3	Level8	Front Side 10mm	0.206	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.317	0.357	0.352	0.421	0.461	0.456	0.308	0.348	0.343
		Level8	Back Side 10mm	0.219	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.371	0.351	0.386	0.507	0.486	0.521	0.421	0.401	0.435
		Level8	Right Edge 10mm	0.151	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
		Level8	Top Edge 10mm	0.558	0.145	/	0.181	0.170	/	0.168	0.185	0.874	/	0.872	/	/	/	0.909	/	0.908
n41	Ant.4	Level8	Front Side 10mm	0.238	0.061	0.063	0.052	0.051	0.091	0.086	0.101	0.349	0.389	0.384	0.453	0.493	0.488	0.340	0.380	0.375
		Level8	Back Side 10mm	0.283	0.055	0.086	0.105	0.097	0.077	0.112	0.105	0.435	0.415	0.450	0.570	0.550	0.585	0.485	0.465	0.499
		Level8	Left Edge 10mm	0.137	0.019	0.124	0.159	0.047	0.224	0.222	0.024	0.203	0.380	0.378	0.332	0.509	0.507	0.343	0.520	0.518
		Level8	Bottom Edge 10mm	0.270	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Note:

1: The simultaneous transmission combinations of the three antennas contain combinations of two antennas, so only the worst simultaneous transmission combinations was shown in this table.

2: The highest Summed 1g SAR is 1.335 W/Kg < 1.6 W/kg, so Simultaneous Transmission SAR test is not required.

13 TEST EQUIPMENTS LIST

Description	Manufacturer	Model	Serial No./Version	Cal. Date	Cal. Due
PC	Dell	N/A	N/A	N/A	N/A
Test Software	Speag	DASY5	52.8.8.1222	N/A	N/A
Test Software	Speag	DASY4	V4.7 Build 80	N/A	N/A
750MHz Validation Dipole	Speag	D750V3	SN: 1055	2020/11/11	2023/11/10
835MHz Validation Dipole	Speag	D835V2	SN: 4d187	2019/06/11	2022/06/10
1750MHz Validation Dipole	Speag	D1750V2	SN: 1130	2018/09/13	2021/09/12
1900MHz Validation Dipole	Speag	D1900V2	SN: 5d193	2019/06/11	2022/06/10
2450MHz Validation Dipole	Speag	D2450V2	SN: 952	2019/06/10	2022/06/09
2600MHz Validation Dipole	Speag	D2600V2	SN: 1095	2018/11/5	2021/11/04
5GHz Validation Dipole	Speag	D5GHzV2	SN: 1200	2020/02/17	2023/02/16
E-Field Probe	Speag	EX3DV4	SN: 7510	2020/11/30	2021/11/29
E-Field Probe	Speag	EX3DV4	SN: 7607	2020/08/07	2021/08/06
Data Acquisition Electronics	Speag	DAE4	SN: 1454	2020/11/06	2021/11/05
Data Acquisition Electronics	Speag	DAE4	SN: 878	2020/09/30	2021/09/29
Signal Generator	R&S	SMB100A	177746	2020/06/08	2021/06/07
Power Meter	R&S	NRVD-B2	7250BJ-0112/2011	2020/09/25	2021/09/24
Power Sensor	R&S	NRV-Z4	100381	2020/09/25	2021/09/24
Power Sensor	R&S	NRV-Z2	100211	2020/09/25	2021/09/24
Wireless Communication Test Set	Agilent	8960-E5515C	MY47510286	2020/06/08	2021/06/07
Wireless Communication Test Set	R&S	CMW 500	104192	2020/06/08	2021/06/07
Network Analyzer	R&S	ZVL-6	101380	2020/06/22	2021/06/21
Thermometer	Elitech	RC-4HC	N/A	2020/09/29	2021/09/28
Power Amplifier	SATIMO	6552B	22374	N/A	N/A
Dielectric Probe Kit	SATIMO	SCLMP	SN 25/13 OCPG56	N/A	N/A
Phantom1(DASY5)	Speag	SAM	SN: 1859	N/A	N/A
Phantom2(DASY5)	Speag	SAM	SN: 1857	N/A	N/A
Phantom3(DASY4)	Speag	SAM	SN: 1392	N/A	N/A
Phantom4(DASY4)	Speag	SAM	SN: 1402	N/A	N/A
Attenuator	COM-MW	ZA-S1-31	1305003187	N/A	N/A
Directional coupler	AA-MCS	AAMCS-UDC	000272	N/A	N/A

Note: For dipole antennas, BALUN has adopted 3 years as calibration intervals, and on annual basis, every measurement dipole has been evaluated and is in compliance with the following criteria:

1. There is no physical damage on the dipole;
2. System validation with specific dipole is within 10% of calibrated value;
3. Return-loss in within 20% of calibrated measurement.
4. Impedance (real or imaginary parts) in within 5 Ohms of calibrated measurement.

ANNEX A SIMULATING LIQUID VERIFICATION RESULT

The dielectric parameters of the liquids were verified prior to the SAR evaluation using an SCLMP Dielectric Probe Kit.

Head Liquid

Date	Test System	Fre. (MHz)	Temp. (℃)	Meas. Conductivity (σ) (S/m)	Meas. Permittivity (ε)	Target Conductivity (σ) (S/m)	Target Permittivity (ε)	Conductivity Tolerance (%)	Permittivity Tolerance (%)
2021.04.19	DASY4	750	21.3	0.91	40.71	0.89	41.94	2.25	-2.93
2021.04.16	DASY4	835	21.6	0.90	41.55	0.90	41.50	0.00	0.12
2021.04.23	DASY4	835	21.1	0.91	41.10	0.90	41.50	1.11	-0.96
2021.04.27	DASY4	1750	20.9	1.39	40.41	1.37	40.08	1.46	0.82
2021.04.22	DASY4	1750	21.4	1.39	39.79	1.37	40.08	1.46	-0.72
2021.04.26	DASY4	1750	21.3	1.39	39.79	1.37	40.08	1.46	-0.72
2021.04.28	DASY4	1900	21.9	1.45	39.54	1.40	40.00	3.57	-1.15
2021.04.30	DASY4	1900	21.5	1.40	40.44	1.40	40.00	0.00	1.10
2021.04.29	DASY4	2600	20.8	2.01	39.20	1.96	39.01	2.55	0.49
2021.05.12	DASY4	2600	21.2	1.98	39.00	1.96	39.01	1.02	-0.03
2021.04.28	DASY4	2600	21.7	2.00	39.80	1.96	39.01	2.04	2.03
2021.05.11	DASY4	2600	21.3	1.95	39.12	1.96	39.01	-0.51	0.28
2021.05.07	DASY4	2600	21.2	2.00	38.60	1.96	39.01	2.04	-1.05
2021.05.10	DASY4	2600	21.2	1.93	38.22	1.96	39.01	-1.53	-2.03
2021.04.20	DASY5	835	21.6	0.87	42.87	0.90	41.50	-3.33	3.30
2021.04.21	DASY5	835	21.2	0.89	42.58	0.90	41.50	-1.11	2.60
2021.05.07	DASY5	1750	21.2	1.40	39.51	1.37	40.08	2.19	-1.42
2021.04.23	DASY5	1900	20.8	1.40	39.24	1.40	40.00	0.00	-1.90
2021.05.09	DASY5	2450	21.7	1.83	38.81	1.80	39.20	1.67	-0.99
2021.05.10	DASY5	2450	21.3	1.80	38.80	1.80	39.20	0.00	-1.02
2021.04.24	DASY5	2600	21.5	1.96	38.96	1.96	39.01	0.00	-0.13
2021.04.19	DASY5	2600	21.1	1.99	39.35	1.96	39.01	1.53	0.87
2021.04.26	DASY5	2600	21.2	2.01	39.02	1.96	39.01	2.55	0.03
2021.04.25	DASY5	2600	21.2	1.96	39.21	1.96	39.01	0.00	0.51
2021.04.28	DASY5	2600	22.1	1.97	39.30	1.96	39.01	0.51	0.74
2021.04.27	DASY5	2600	22.3	1.97	37.89	1.96	39.01	0.51	-2.87
2021.04.30	DASY5	2600	21.8	1.92	39.21	1.96	39.01	-2.04	0.51
2021.04.29	DASY5	2600	21.4	2.00	39.64	1.96	39.01	2.04	1.61
2021.05.06	DASY5	5300	21.3	4.76	36.21	4.76	35.87	0.00	0.95
2021.05.12	DASY5	5300	21.2	4.79	36.21	4.76	35.87	0.63	0.95
2021.05.14	DASY5	5300	21.2	4.72	36.17	4.76	35.87	-0.84	0.84
2021.05.05	DASY5	5300	21.6	4.63	34.70	4.76	35.87	-2.73	-3.26
2021.05.11	DASY5	5600	21.5	5.18	35.43	5.07	35.53	2.17	-0.28
2021.05.13	DASY5	5600	21.0	5.11	36.19	5.07	35.53	0.79	1.86
2021.05.04	DASY5	5600	21.1	5.06	35.80	5.07	35.53	-0.20	0.76

2021.05.03	DASY5	5600	21.4	5.03	36.64	5.07	35.53	-0.79	3.12
2021.05.08	DASY5	5800	21.1	5.32	34.51	5.27	35.30	0.95	-2.24
2021.05.02	DASY5	5800	21.2	5.13	34.96	5.27	35.30	-2.66	-0.96
2021.05.01	DASY5	5800	21.2	5.43	34.11	5.27	35.30	3.04	-3.37
Note: The tolerance limit of Conductivity and Permittivity is± 5%.									

ANNEX B SYSTEM CHECK RESULT

Comparing to the original SAR value provided by SPEAG, the validation data should be within itsspecification of 10 %(for 1 g).

Head liquid 1g

Date	Test System	Freq. (MHz)	Power (mW)	Measured SAR (W/kg)	Normalized SAR (W/kg)	Dipole SAR (W/kg)	Tolerance (%)
2021.04.19	DASY4	750	100	0.852	8.52	8.29	2.77
2021.04.16	DASY4	835	100	0.913	9.13	9.49	-3.79
2021.04.23	DASY4	835	100	1.010	10.10	9.49	6.43
2021.04.27	DASY4	1750	100	3.760	37.60	36.80	2.17
2021.04.22	DASY4	1750	100	3.820	38.20	36.80	3.80
2021.04.26	DASY4	1750	100	3.740	37.40	36.80	1.63
2021.04.28	DASY4	1900	100	4.140	41.40	39.40	5.08
2021.04.30	DASY4	1900	100	3.940	39.40	39.40	0.00
2021.04.29	DASY4	2600	100	5.430	54.30	56.30	-3.55
2021.05.12	DASY4	2600	100	5.590	55.90	56.30	-0.71
2021.04.28	DASY4	2600	100	5.520	55.20	56.30	-1.95
2021.05.11	DASY4	2600	100	5.410	54.10	56.30	-3.91
2021.05.07	DASY4	2600	100	5.540	55.40	56.30	-1.60
2021.05.10	DASY4	2600	100	5.620	56.20	56.30	-0.18
2021.04.20	DASY5	835	100	0.916	9.16	9.49	-3.48
2021.04.21	DASY5	835	100	0.913	9.13	9.49	-3.79
2021.05.07	DASY5	1750	100	3.580	35.80	36.80	-2.72
2021.04.23	DASY5	1900	100	4.140	41.40	39.40	5.08
2021.05.09	DASY5	2450	100	5.260	52.60	52.60	0.00
2021.05.10	DASY5	2450	100	5.590	55.90	52.60	6.27
2021.04.24	DASY5	2600	100	5.460	54.60	56.30	-3.02
2021.04.19	DASY5	2600	100	5.420	54.20	56.30	-3.73
2021.04.26	DASY5	2600	100	5.610	56.10	56.30	-0.36
2021.04.25	DASY5	2600	100	5.480	54.80	56.30	-2.66
2021.04.28	DASY5	2600	100	5.550	55.50	56.30	-1.42
2021.04.27	DASY5	2600	100	5.510	55.10	56.30	-2.13
2021.04.30	DASY5	2600	100	5.510	55.10	56.30	-2.13
2021.04.29	DASY5	2600	100	5.580	55.80	56.30	-0.89
2021.05.06	DASY5	5300	100	7.830	78.30	78.10	0.26
2021.05.12	DASY5	5300	100	7.950	79.50	78.10	1.79
2021.05.14	DASY5	5300	100	7.790	77.90	78.10	-0.26
2021.05.05	DASY5	5300	100	7.850	78.50	78.10	0.51
2021.05.11	DASY5	5600	100	8.220	82.20	80.30	2.37
2021.05.13	DASY5	5600	100	8.130	81.30	80.30	1.25
2021.05.04	DASY5	5600	100	8.140	81.40	80.30	1.37
2021.05.03	DASY5	5600	100	8.310	83.10	80.30	3.49
2021.05.08	DASY5	5800	100	8.280	82.80	76.90	7.67

2021.05.02	DASY5	5800	100	8.230	82.30	76.90	7.02
2021.05.01	DASY5	5800	100	8.280	82.80	76.90	7.67
Note: The tolerance limit of System validation ±10%.							

Head liquid 10g

Date	Test System	Freq. (MHz)	Power (mW)	Measured SAR (W/kg)	Normalized SAR (W/kg)	Dipole SAR (W/kg)	Tolerance (%)
2021.04.22	DASY4	1750	100	2.100	21.00	19.80	6.06
2021.04.26	DASY4	1750	100	1.970	19.70	19.80	-0.51
2021.04.27	DASY4	1750	100	1.990	19.90	19.80	0.51
2021.04.30	DASY4	1900	100	2.120	21.20	20.40	3.92
2021.04.28	DASY4	2600	100	2.430	24.30	25.10	-3.19
2021.05.10	DASY4	2600	100	2.490	24.90	25.10	-0.80
2021.05.11	DASY4	2600	100	2.390	23.90	25.10	-4.78
2021.05.12	DASY4	2600	100	2.480	24.80	25.10	-1.20
2021.05.07	DASY5	1750	100	1.840	18.40	19.80	-7.07
2021.04.19	DASY5	2600	100	2.430	24.30	25.10	-3.19
2021.04.25	DASY5	2600	100	2.370	23.70	25.10	-5.58
2021.04.27	DASY5	2600	100	2.430	24.30	25.10	-3.19
2021.04.29	DASY5	2600	100	2.450	24.50	25.10	-2.39
2021.05.06	DASY5	5300	100	2.150	21.50	22.20	-3.15
2021.05.11	DASY5	5600	100	2.210	22.10	22.60	-2.21
Note: The tolerance limit of System validation ±10%.							

System Performance Check Data (750MHz)

Date: 2021.04.19

Communication System Band: D750 (750.0 MHz); Frequency: 750 MHz;Duty Cycle: 1:1

Medium parameters used (extrapolated): f = 750 MHz; σ = 0.911 S/m; ε_r = 40.713; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.1 Liquid Temperature:21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(10.31, 10.31, 10.31); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW 750/Area Scan (61x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.906 W/kg

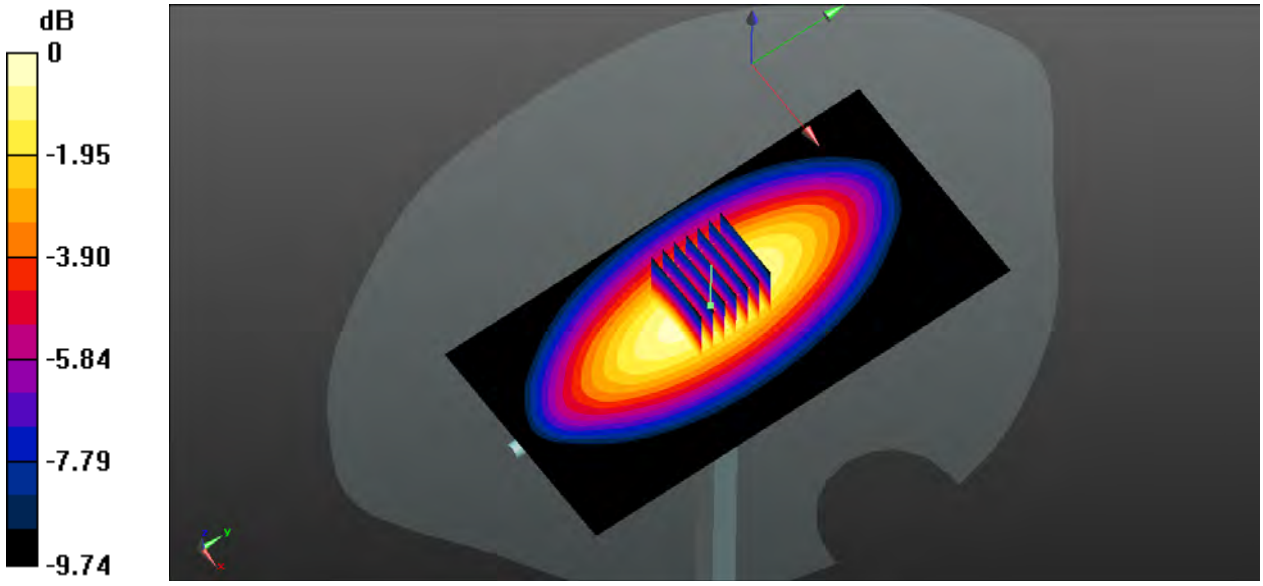
CW 750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.06 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.852 W/kg; SAR(10 g) = 0.571 W/kg

Maximum value of SAR (measured) = 0.916 W/kg



0 dB = 0.916 W/kg

System Performance Check Data (835MHz)

Date: 2021.04.16

Communication System Band: D835 (835.0 MHz); Frequency: 835 MHz;Duty Cycle: 1:1

Medium parameters used: f = 835 MHz; σ = 0.902 S/m; ε_r = 41.551; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.5 Liquid Temperature:21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW 835/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.982 W/kg

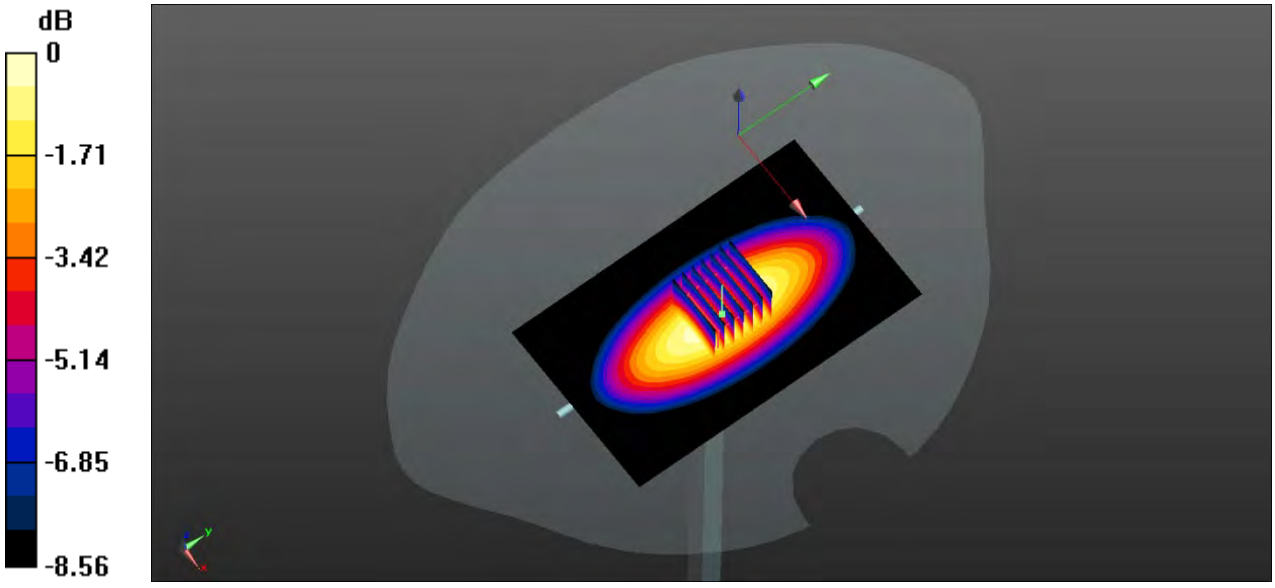
CW 835/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.04 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.628 W/kg

Maximum value of SAR (measured) = 0.982 W/kg



0 dB = 0.982 W/kg

System Performance Check Data (835MHz)

Date: 2021.04.23

Communication System Band: D835 (835.0 MHz); Frequency: 835 MHz;Duty Cycle: 1:1

Medium parameters used: f = 835 MHz; σ = 0.913 S/m; ε_r = 41.102; ρ = 1000 kg/m^3

Phantom section: Flat Section

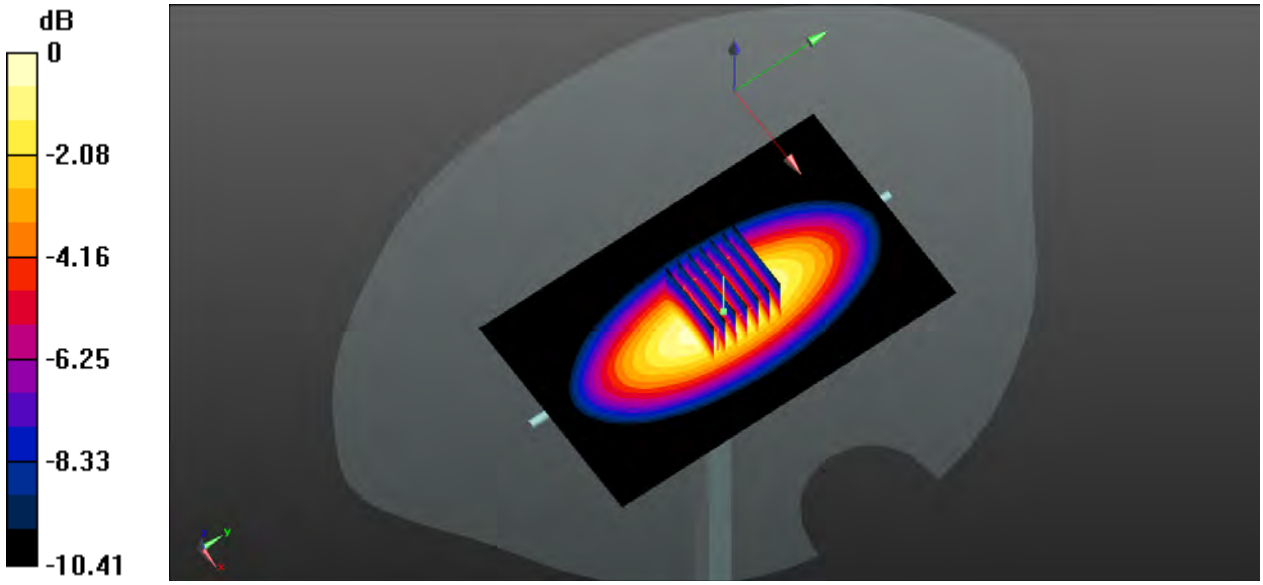
Ambient Temperature:22.0 Liquid Temperature:21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW 835/Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.07 W/kg

CW 835/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.63 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.657 W/kg
Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg

System Performance Check Data (1750MHz)

Date: 2021.04.27

Communication System Band: D1750 (1750.0 MHz); Frequency: 1750 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1750 MHz; σ = 1.393 S/m; ε_r = 40.413; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:21.9 Liquid Temperature:20.9

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW 1750/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.21 W/kg

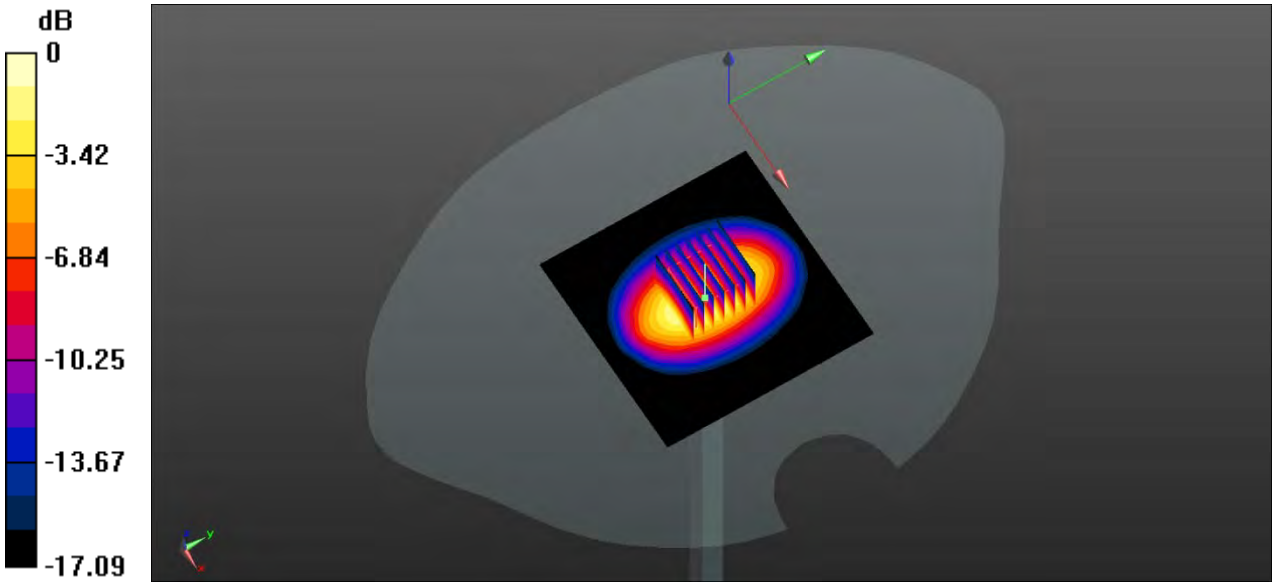
CW 1750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.15 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 7.03 W/kg

SAR(1 g) = 3.76 W/kg; SAR(10 g) = 1.99 W/kg

Maximum value of SAR (measured) = 4.24 W/kg



0 dB = 4.24 W/kg

System Performance Check Data (1750MHz)

Date: 2021.04.22

Communication System Band: D1750 (1750.0 MHz); Frequency: 1750 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1750 MHz; σ = 1.386 S/m; ε_r = 39.785; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.4 Liquid Temperature:21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW1750/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.38 W/kg

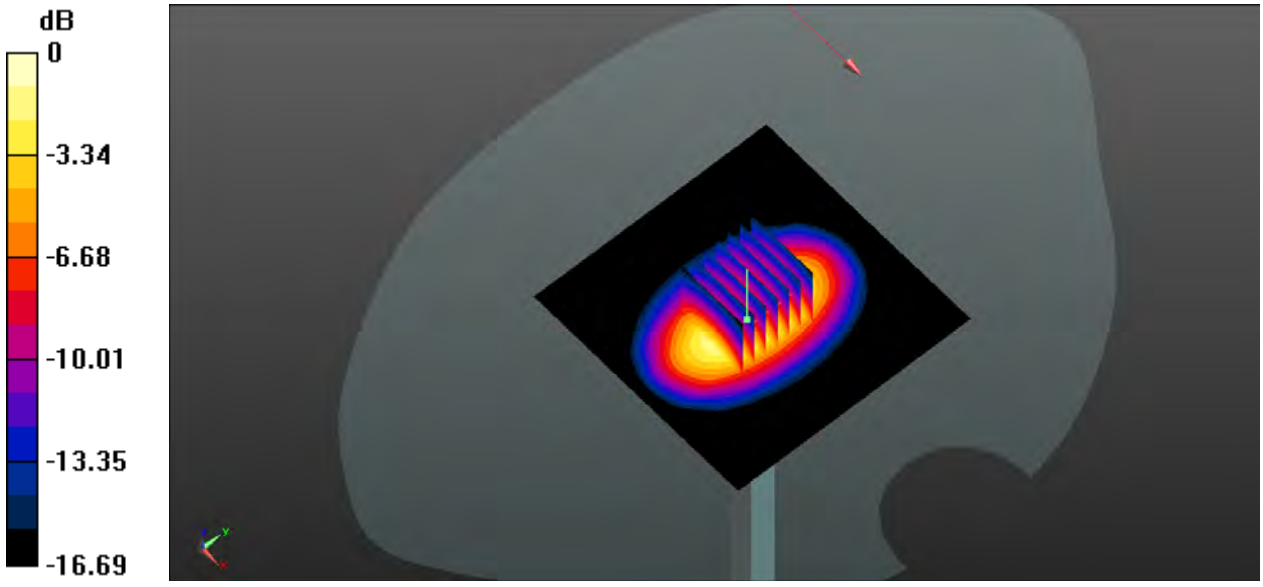
CW1750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 54.82 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 7.06 W/kg

SAR(1 g) = 3.82 W/kg; SAR(10 g) = 2.1 W/kg

Maximum value of SAR (measured) = 4.31 W/kg



0 dB = 4.31 W/kg

System Performance Check Data (1750MHz)

Date: 2021.04.26

Communication System Band: D1750 (1750.0 MHz); Frequency: 1750 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1750 MHz; σ = 1.391 S/m; ε_r = 39.792; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW 1750/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.19 W/kg

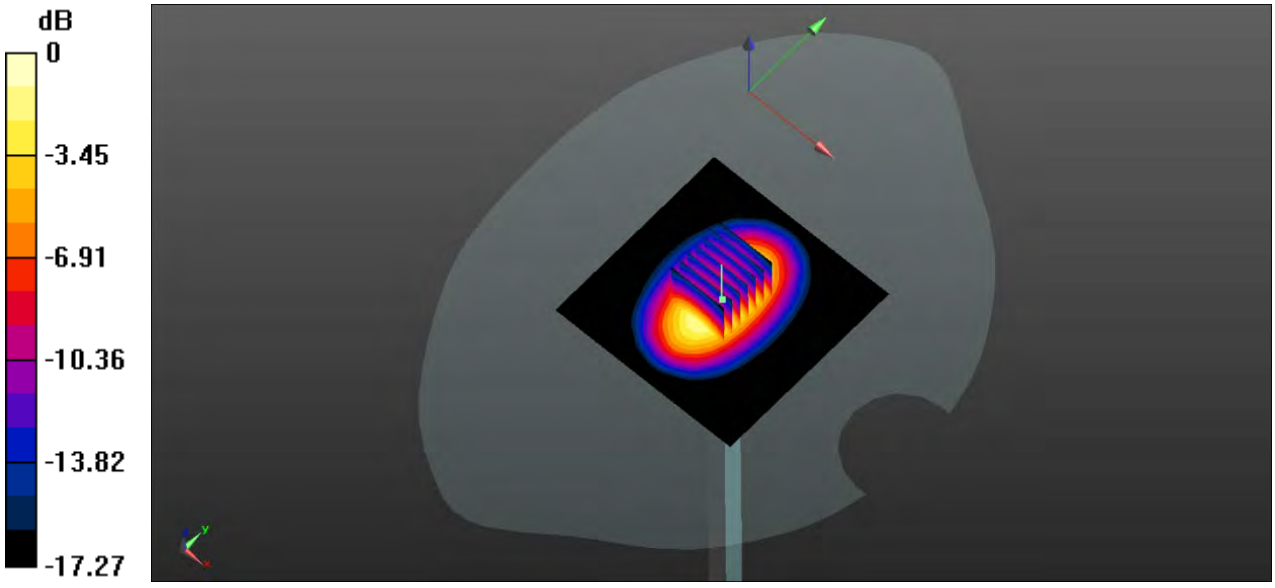
CW 1750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 54.05 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 6.98 W/kg

SAR(1 g) = 3.74 W/kg; SAR(10 g) = 1.97 W/kg

Maximum value of SAR (measured) = 4.17 W/kg



0 dB = 4.17 W/kg

System Performance Check Data (1900MHz)

Date: 2021.04.28

Communication System Band: D1900 (1900.0 MHz); Frequency: 1900 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1900 MHz; σ = 1.453 S/m; ε_r = 39.541; ρ = 1000 kg/m^3

Phantom section: Flat Section

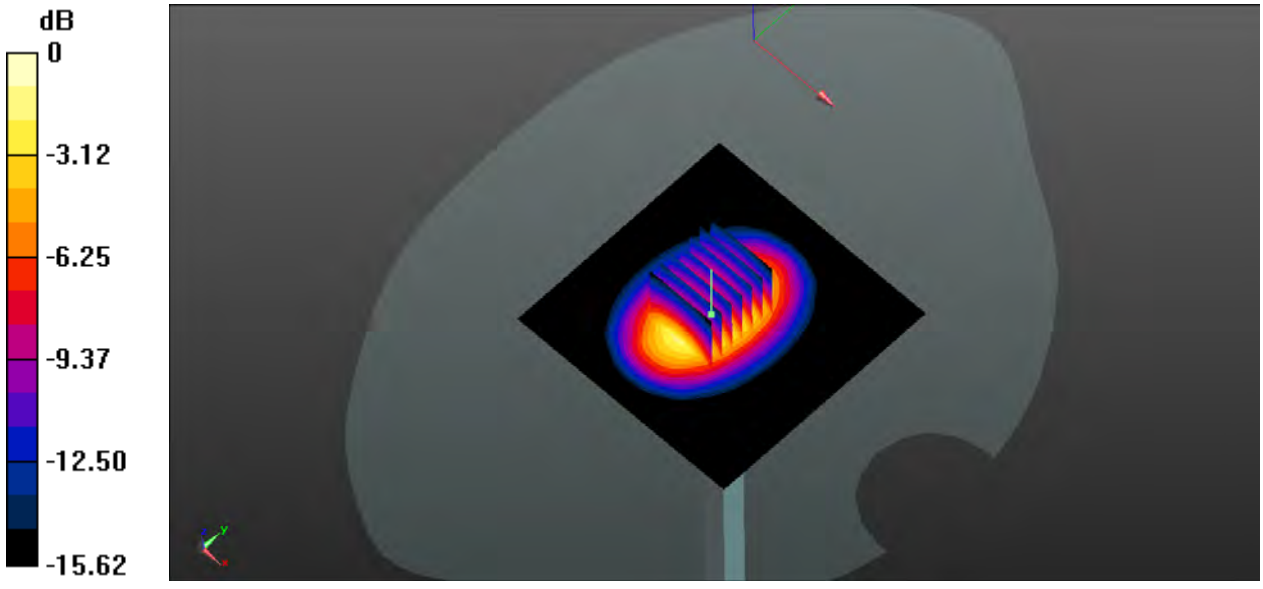
Ambient Temperature:22.8 Liquid Temperature:21.9

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW 1900/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 4.66 W/kg

CW 1900/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 55.53 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 7.37 W/kg
SAR(1 g) = 4.14 W/kg; SAR(10 g) = 2.13 W/kg
Maximum value of SAR (measured) = 4.67 W/kg



0 dB = 4.67 W/kg

System Performance Check Data (1900MHz)

Date: 2021.04.30

Communication System Band: D1900 (1900.0 MHz); Frequency: 1900 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1900 MHz; σ = 1.398 S/m; ε_r = 40.436; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.3 Liquid Temperature:21.5

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW 1900/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.42 W/kg

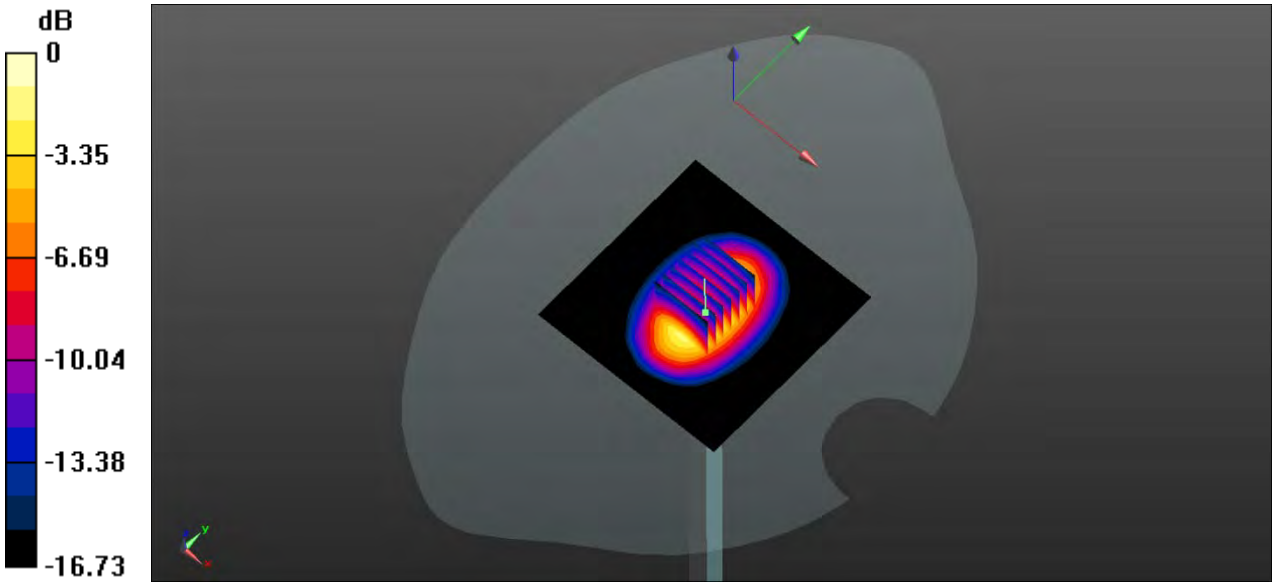
CW 1900/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 54.99 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 7.08 W/kg

SAR(1 g) = 3.94 W/kg; SAR(10 g) = 2.12 W/kg

Maximum value of SAR (measured) = 4.42 W/kg



0 dB = 4.42 W/kg

System Performance Check Data (2600MHz)

Date: 2021.04.29

Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2600 MHz; σ = 2.011 S/m; ε_r = 39.201; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:21.7 Liquid Temperature:20.8

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW 2600/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.45 W/kg

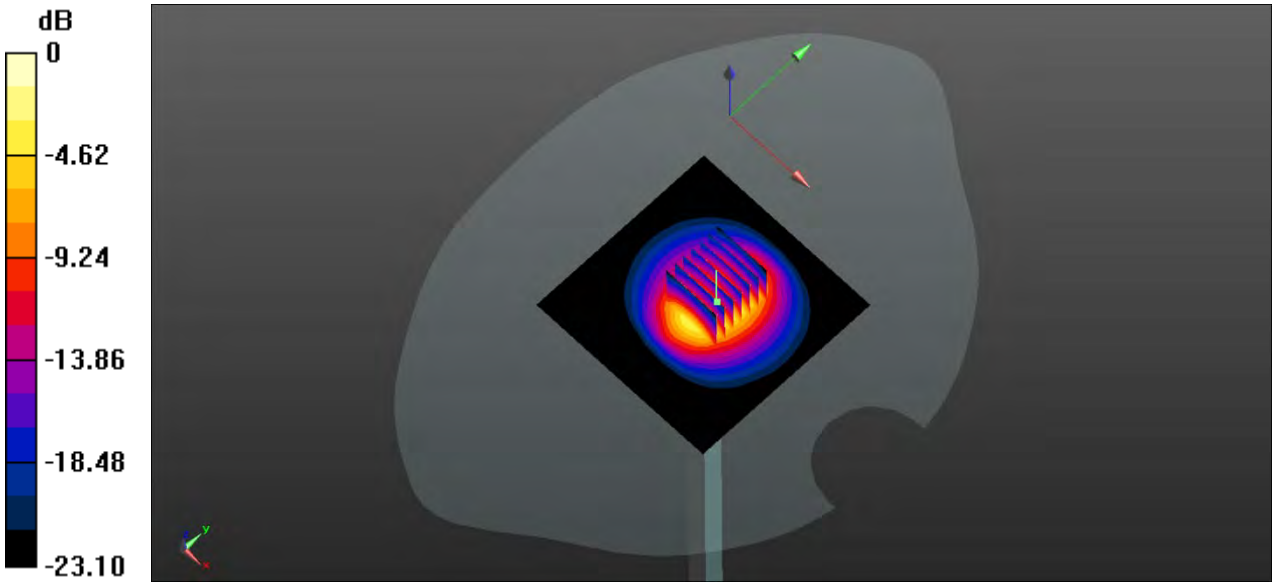
CW 2600 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.44 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 11.4 W/kg

SAR(1 g) = 5.43 W/kg; SAR(10 g) = 2.42 W/kg

Maximum value of SAR (measured) = 6.34 W/kg



0 dB = 6.34 W/kg

System Performance Check Data (2600MHz)

Date: 2021.05.12

Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2600 MHz; σ = 1.984 S/m; ε_r = 39.002; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:21.4 Liquid Temperature:21.2

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW 2600/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.56 W/kg

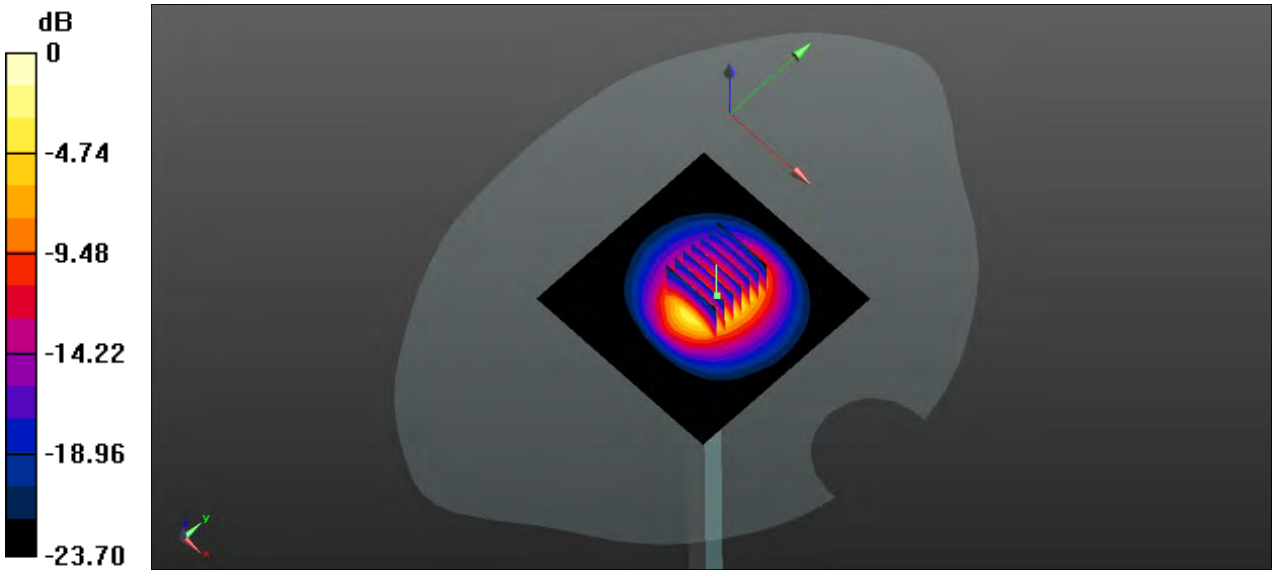
CW 2600 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 51.35 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 11.6 W/kg

SAR(1 g) = 5.59 W/kg; SAR(10 g) = 2.48 W/kg

Maximum value of SAR (measured) = 6.41 W/kg



0 dB = 6.41 W/kg

System Performance Check Data (2600MHz)

Date: 2021.04.28

Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2600 MHz; σ = 1.996 S/m; ε_r = 39.796; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.6 Liquid Temperature:21.7

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW 2600/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.28 W/kg

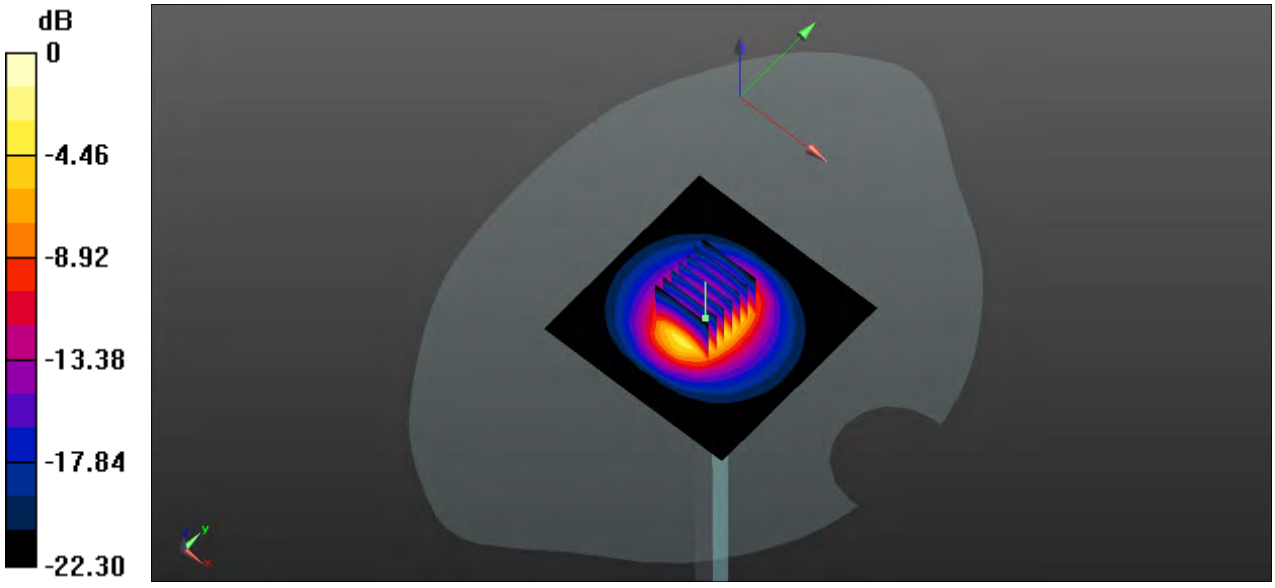
CW 2600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.24 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 12.8 W/kg

SAR(1 g) = 5.52 W/kg; SAR(10 g) = 2.43 W/kg

Maximum value of SAR (measured) = 6.29 W/kg



0 dB = 6.29 W/kg

System Performance Check Data (2600MHz)

Date: 2021.05.11

Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2600 MHz; σ = 1.945 S/m; ε_r = 39.122; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.5 Liquid Temperature:21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW 2600 /Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.35 W/kg

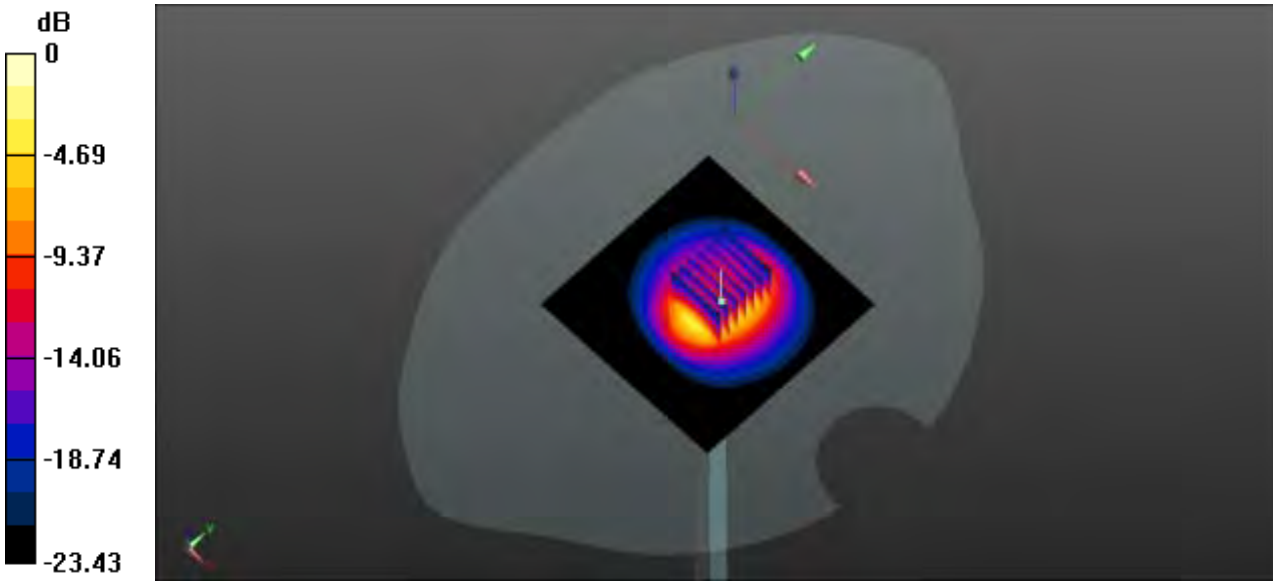
CW 2600 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 44.85 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 12.3 W/kg

SAR(1 g) = 5.41 W/kg; SAR(10 g) = 2.39 W/kg

Maximum value of SAR (measured) = 6.31 W/kg



0 dB = 6.31 W/kg

System Performance Check Data (2600MHz)

Date: 2021.05.07

Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2600 MHz; σ = 1.996 S/m; ε_r = 38.601; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.1 Liquid Temperature:21.2

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW 2600 /Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.42 W/kg

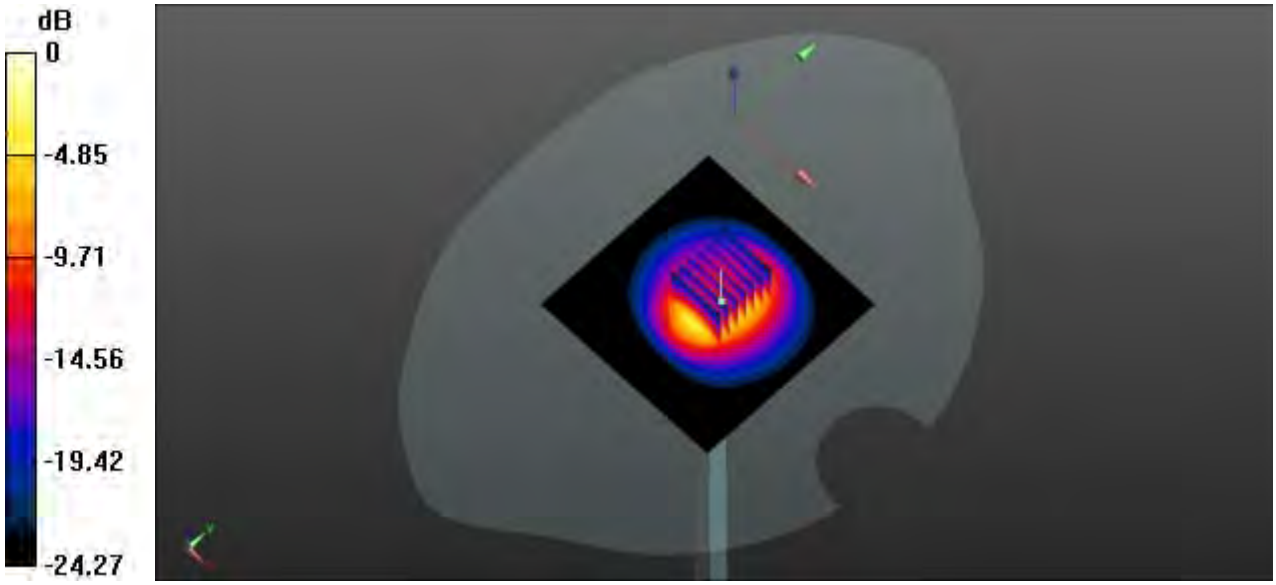
CW 2600 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 45.74 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 12.6 W/kg

SAR(1 g) = 5.54 W/kg; SAR(10 g) = 2.37 W/kg

Maximum value of SAR (measured) = 6.38 W/kg



0 dB = 6.38 W/kg

System Performance Check Data (2600MHz)

Date: 2021.05.10

Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2600 MHz; σ = 1.926 S/m; ε_r = 38.221; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.3 Liquid Temperature:21.2

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

CW 2600 /Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.75 W/kg

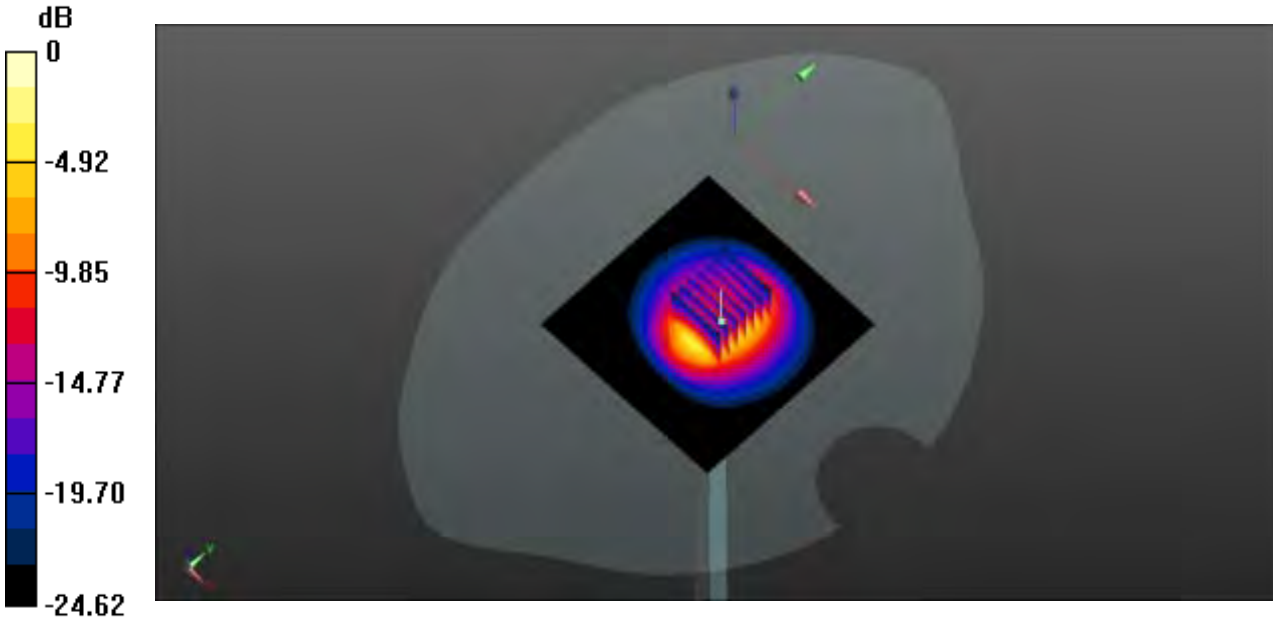
CW 2600 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 45.91 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 12.9 W/kg

SAR(1 g) = 5.62 W/kg; SAR(10 g) = 2.49 W/kg

Maximum value of SAR (measured) = 6.44 W/kg



0 dB = 6.44 W/kg

System Performance Check Data (835MHz)

Date: 2021.04.20

Communication System Band: D835 (835.0 MHz); Frequency: 835 MHz;Duty Cycle: 1:1

Medium parameters used: f = 835 MHz; σ = 0.872 S/m; ε_r = 42.874; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.5 Liquid Temperature:21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(10.49, 10.49, 10.49); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 835/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.978 W/kg

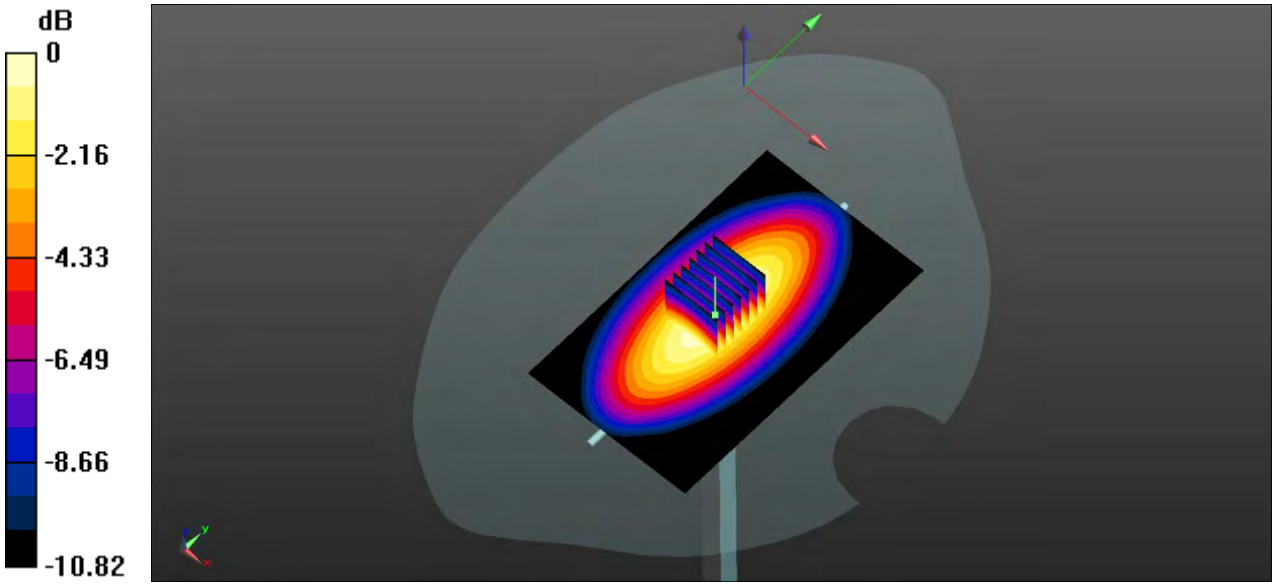
CW 835/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.97 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.916 W/kg; SAR(10 g) = 0.615 W/kg

Maximum value of SAR (measured) = 0.993 W/kg



0 dB = 0.993 W/kg

System Performance Check Data (835MHz)

Date: 2021.04.21

Communication System Band: D835 (835.0 MHz); Frequency: 835 MHz;Duty Cycle: 1:1

Medium parameters used: f = 835 MHz; σ = 0.891 S/m; ε_r = 42.578; ρ = 1000 kg/m^3

Phantom section: Flat Section

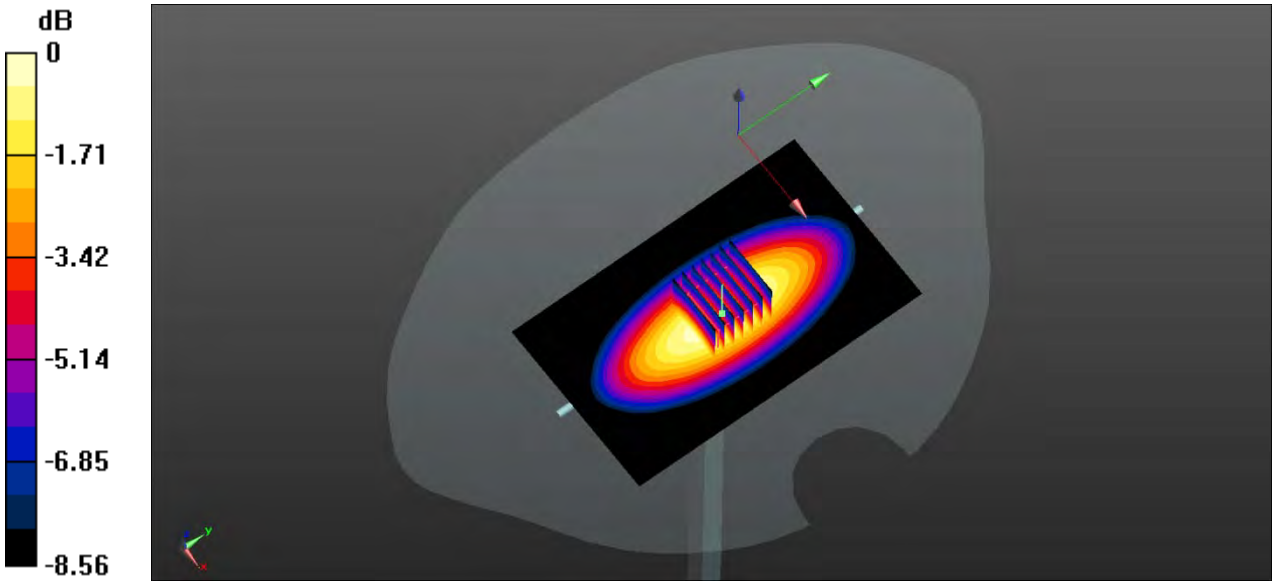
Ambient Temperature:22.1 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(10.49, 10.49, 10.49); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 835/Area Scan (61x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.02 W/kg

CW 835/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 31.07 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.913 W/kg; SAR(10 g) = 0.631 W/kg
Maximum value of SAR (measured) = 0.982 W/kg



0 dB = 0.982 W/kg

System Performance Check Data (1750MHz)

Date: 2021.05.07

Communication System Band: D1750 (1750.0 MHz); Frequency: 1750 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1750 MHz; σ = 1.395 S/m; ε_r = 39.512; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.3 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 1750/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 4.01 W/kg

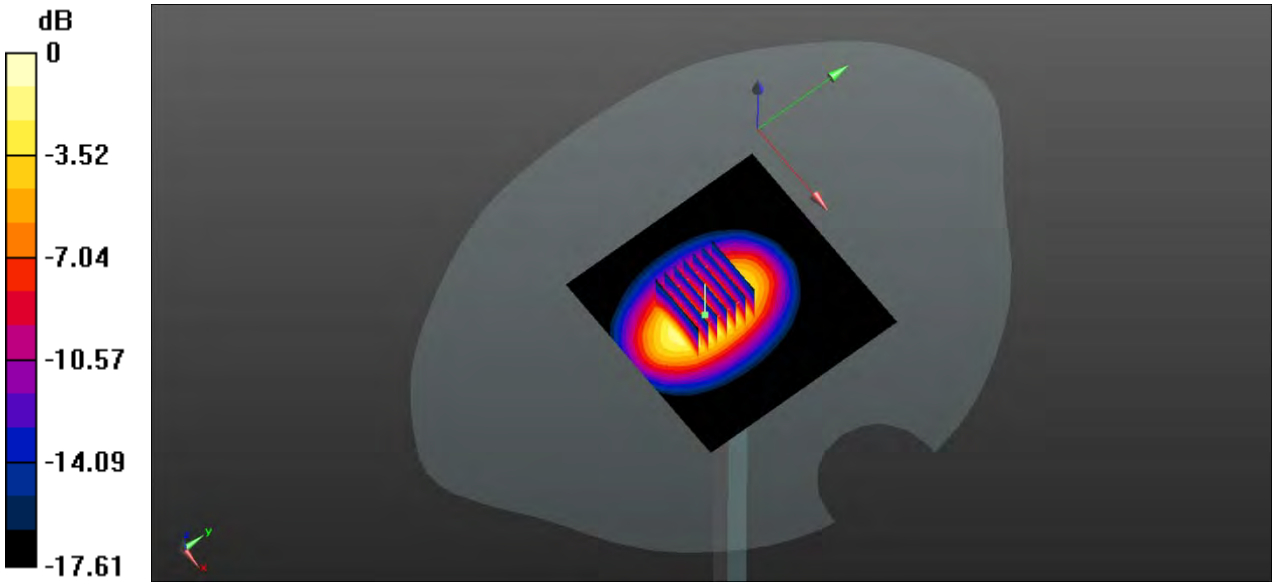
CW 1750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 48.43 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 6.76 W/kg

SAR(1 g) = 3.58 W/kg; SAR(10 g) = 1.84 W/kg

Maximum value of SAR (measured) = 4.03 W/kg



0 dB = 4.03 W/kg

System Performance Check Data (1900MHz)

Date: 2021.04.23

Communication System Band: D1900 (1900.0 MHz); Frequency: 1900 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1900 MHz; σ = 1.395 S/m; ε_r = 39.241; ρ = 1000 kg/m^3

Phantom section: Flat Section

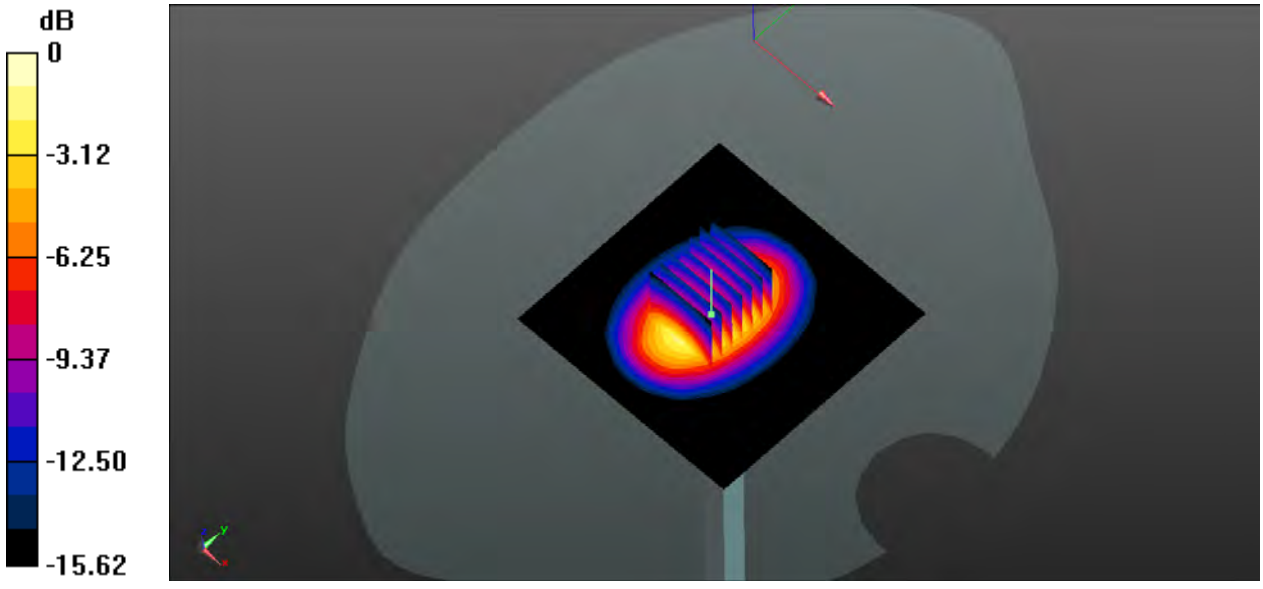
Ambient Temperature:21.9 Liquid Temperature:20.8

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(8.26, 8.26, 8.26); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 1900 /Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 4.66 W/kg

CW 1900/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 55.54 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 7.34 W/kg
SAR(1 g) = 4.14 W/kg; SAR(10 g) = 2.11 W/kg
Maximum value of SAR (measured) = 4.67 W/kg



0 dB = 4.67 W/kg

System Performance Check Data (2450MHz)

Date: 2021.05.09

Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2450 MHz; σ = 1.831 S/m; ε_r = 38.811; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.6 Liquid Temperature:21.7

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.66, 7.66, 7.66); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 2450/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.26 W/kg

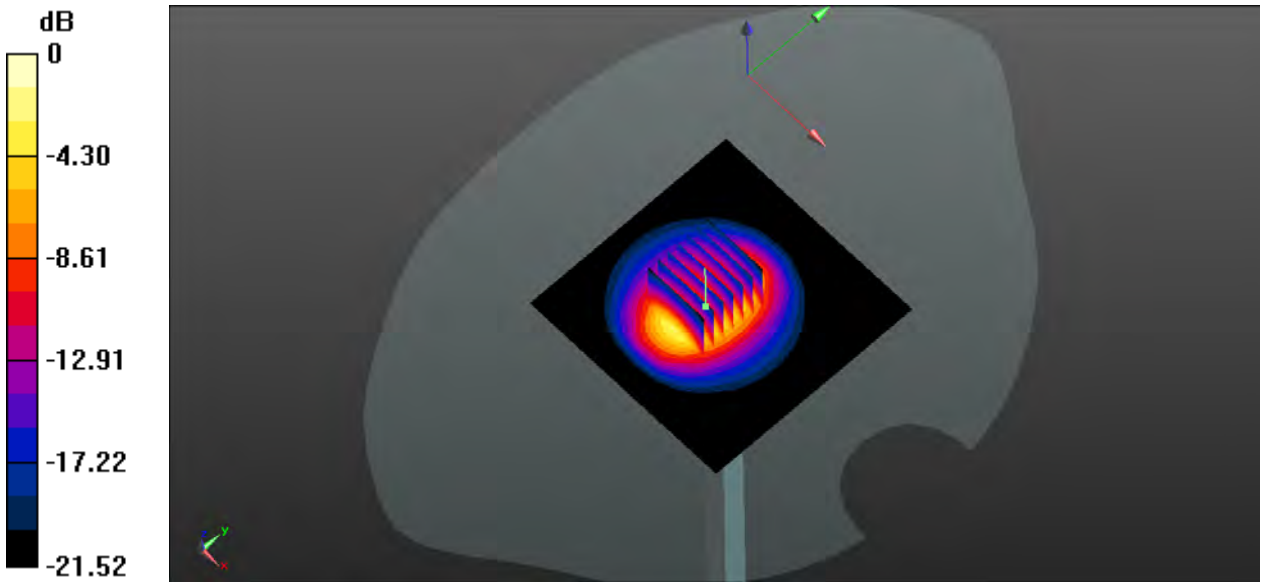
CW 2450/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 50.74 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 10.82 W/kg

SAR(1 g) = 5.26 W/kg; SAR(10 g) = 2.45 W/kg

Maximum value of SAR (measured) = 6.12 W/kg



0 dB = 6.12 W/kg

System Performance Check Data (2450MHz)

Date: 2021.05.10

Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2450 MHz; σ = 1.798 S/m; ε_r = 38.796; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.3

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.66, 7.66, 7.66); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 2450 /Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.42 W/kg

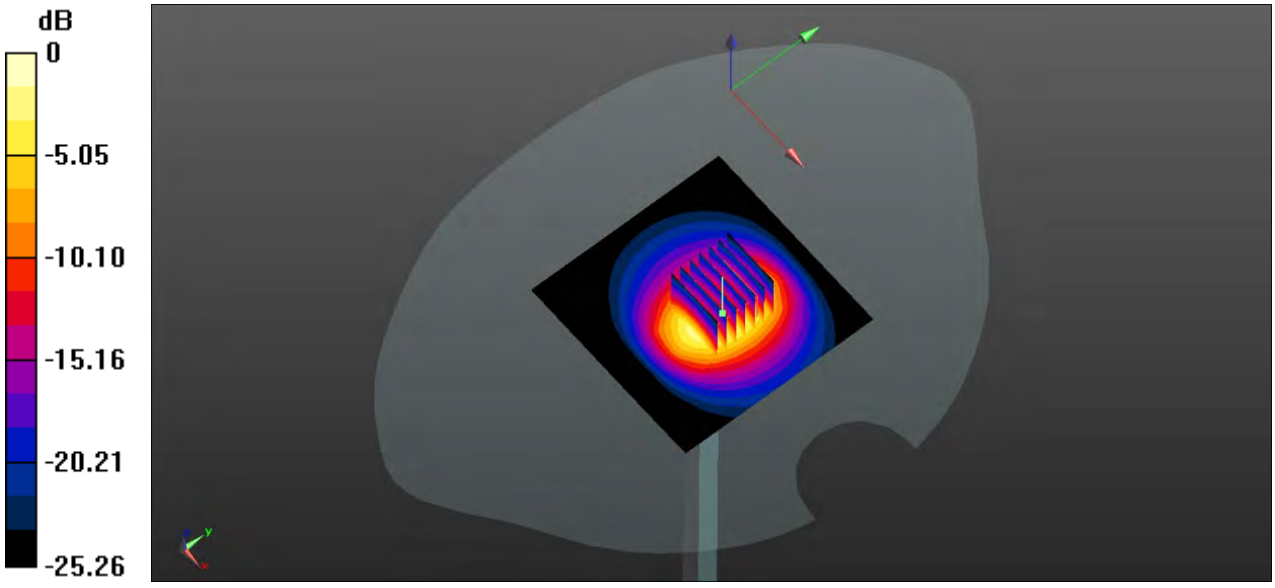
CW 2450 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 46.46 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 13.2 W/kg

SAR(1 g) = 5.59 W/kg; SAR(10 g) = 2.43 W/kg

Maximum value of SAR (measured) = 6.33 W/kg



0 dB = 6.33 W/kg

System Performance Check Data (2600MHz)

Date: 2021.04.24

Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium parameters used (extrapolated): f = 2600 MHz; σ = 1.956 S/m; ε_r = 38.956; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.4 Liquid Temperature:21.5

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 2600 /Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.61 W/kg

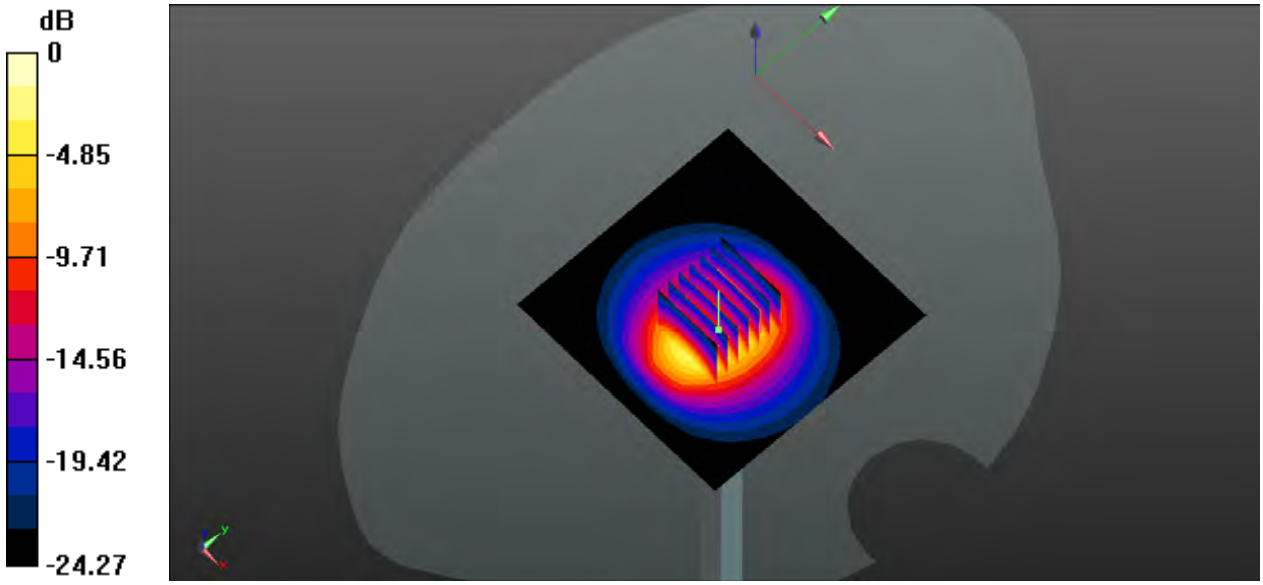
CW 2600 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 45.74 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 12.51 W/kg

SAR(1 g) = 5.46 W/kg; SAR(10 g) = 2.53W/kg

Maximum value of SAR (measured) = 6.53 W/kg



0 dB = 6.53W/kg

System Performance Check Data (2600MHz)

Date: 2021.04.19

Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium parameters used (extrapolated): f = 2600 MHz; σ = 1.99 S/m; ε_r = 39.35; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.1

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 2600/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.41 W/kg

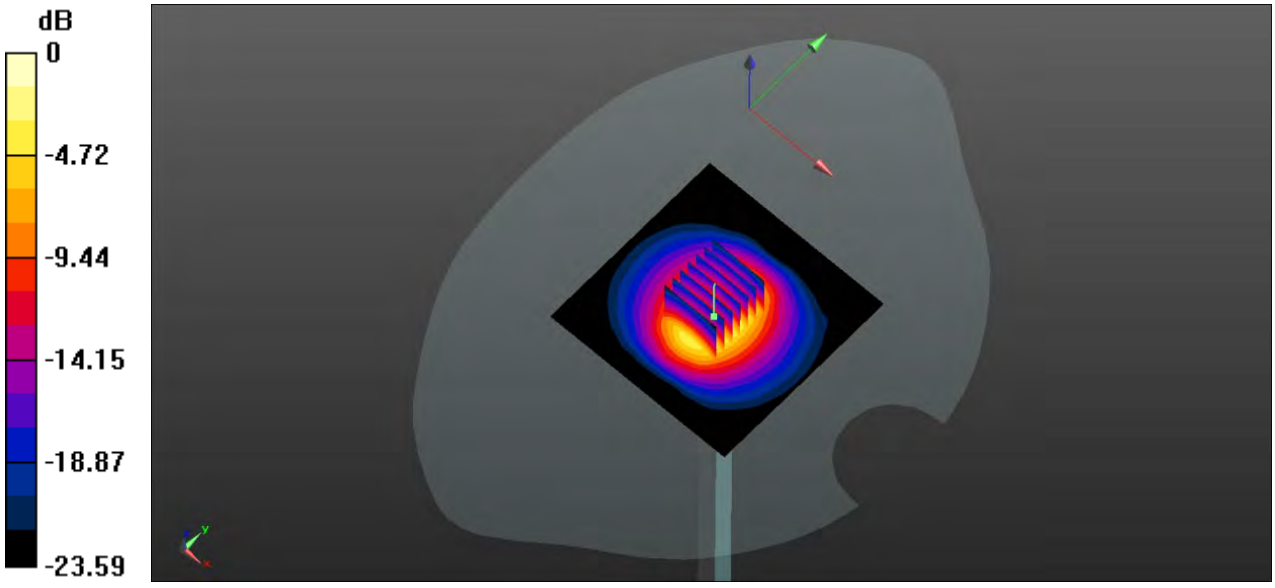
CW 2600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.37 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 12.4 W/kg

SAR(1 g) = 5.42 W/kg; SAR(10 g) = 2.43 W/kg

Maximum value of SAR (measured) = 6.39 W/kg



0 dB = 6.39 W/kg

System Performance Check Data (2600MHz)

Date: 2021.04.26

Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium parameters used (extrapolated): f = 2600 MHz; σ = 2.013 S/m; ε_r = 39.023; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.0 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 2600/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.47 W/kg

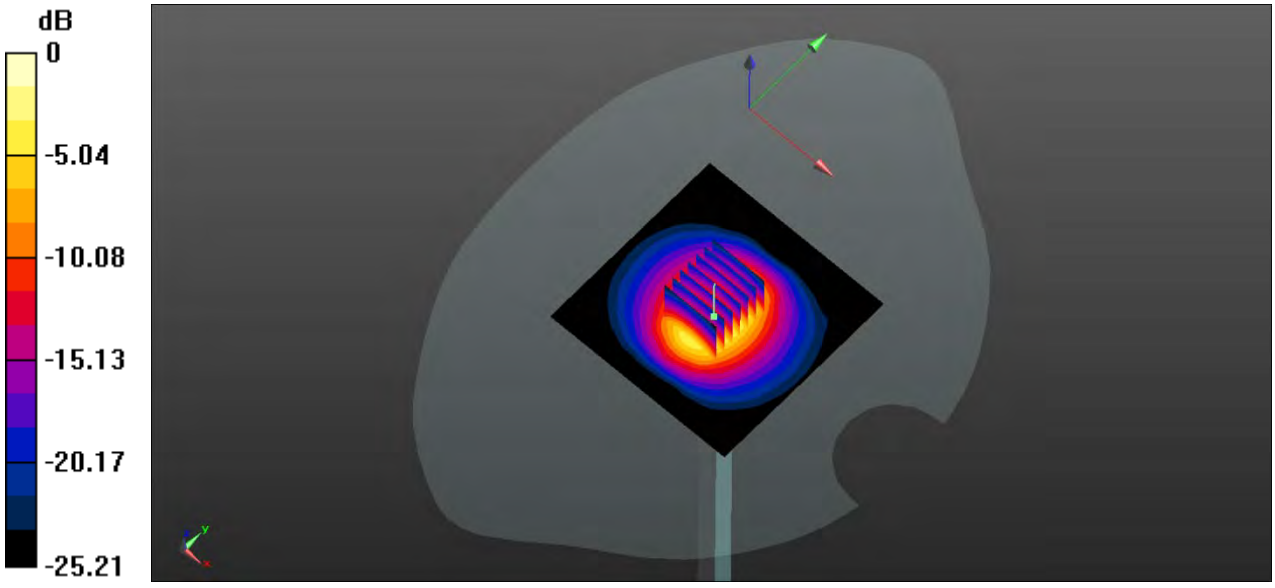
CW 2600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 56.54 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 12.6 W/kg

SAR(1 g) = 5.61 W/kg; SAR(10 g) = 2.43 W/kg

Maximum value of SAR (measured) = 6.41 W/kg



0 dB = 6.41 W/kg

System Performance Check Data (2600MHz)

Date: 2021.04.25

Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2600 MHz; σ = 1.956 S/m; ε_r =39.21; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.4 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 2600/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.54 W/kg

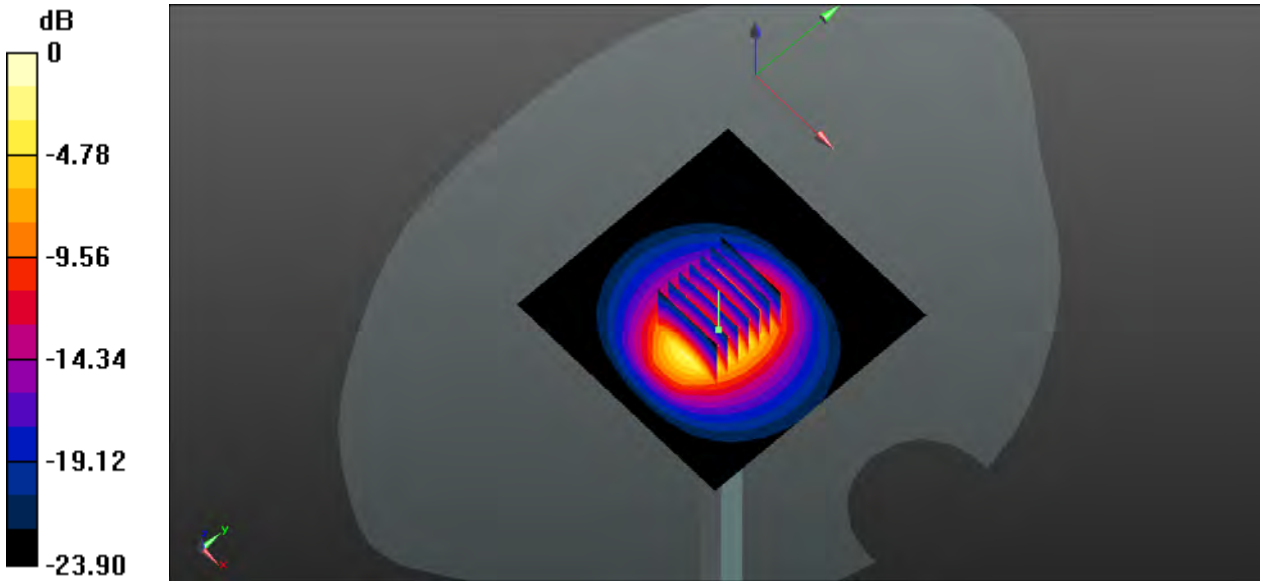
CW 2600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 45.63 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 12.5 W/kg

SAR(1 g) = 5.48 W/kg; SAR(10 g) = 2.37 W/kg

Maximum value of SAR (measured) = 6.36 W/kg



0 dB = 6.36 W/kg

System Performance Check Data (2600MHz)

Date: 2021.04.28

Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2600 MHz; σ = 1.967 S/m; ε_r =39.295; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.9 Liquid Temperature:22.1

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 2600/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.61 W/kg

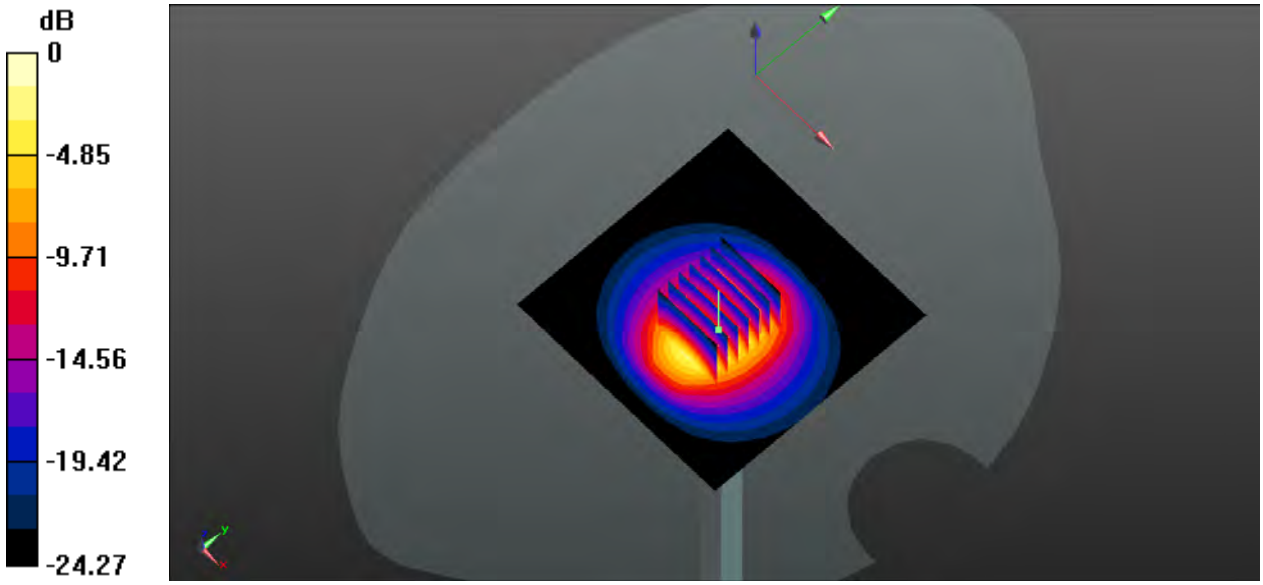
CW 2600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 45.74 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 12.7 W/kg

SAR(1 g) = 5.55 W/kg; SAR(10 g) = 2.37 W/kg

Maximum value of SAR (measured) = 6.38 W/kg



0 dB = 6.38 W/kg

System Performance Check Data (2600MHz)

Date: 2021.04.27

Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2600 MHz; σ = 1.97 S/m; ε_r = 37.89; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.5 Liquid Temperature:22.3

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 2600/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.38 W/kg

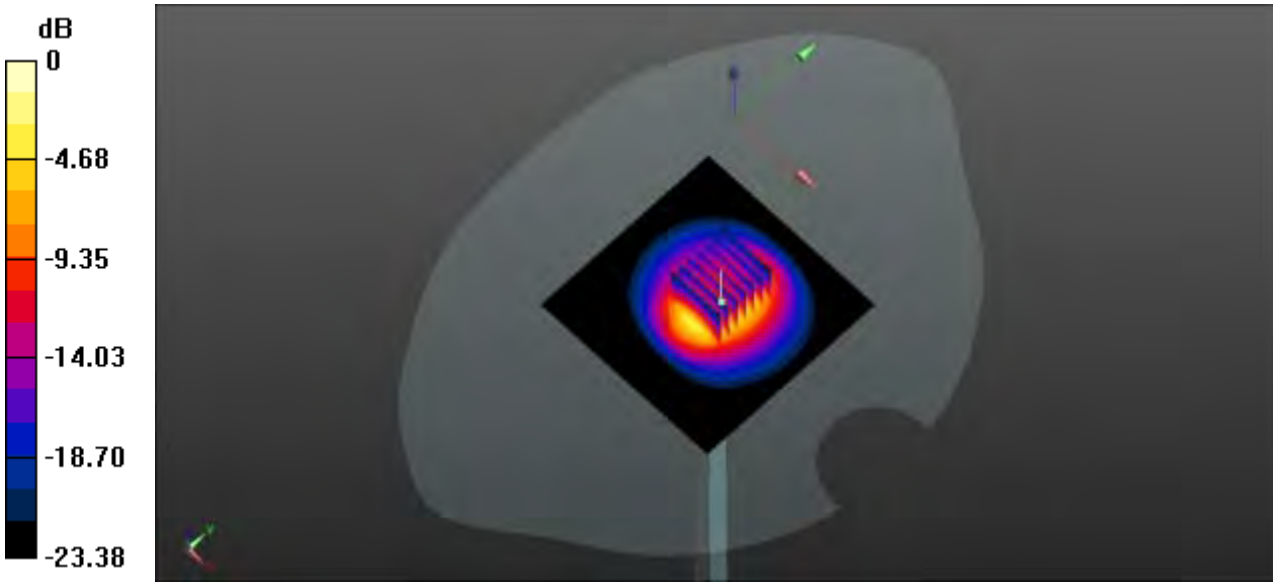
CW 2600 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 45.68 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 12.6 W/kg

SAR(1 g) = 5.51 W/kg; SAR(10 g) = 2.43 W/kg

Maximum value of SAR (measured) = 6.32 W/kg



0 dB = 6.32 W/kg

System Performance Check Data (2600MHz)

Date: 2021.04.30

Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2600 MHz; σ = 1.923 S/m; ε_r = 39.212; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.7 Liquid Temperature:21.8

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 2600/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.41 W/kg

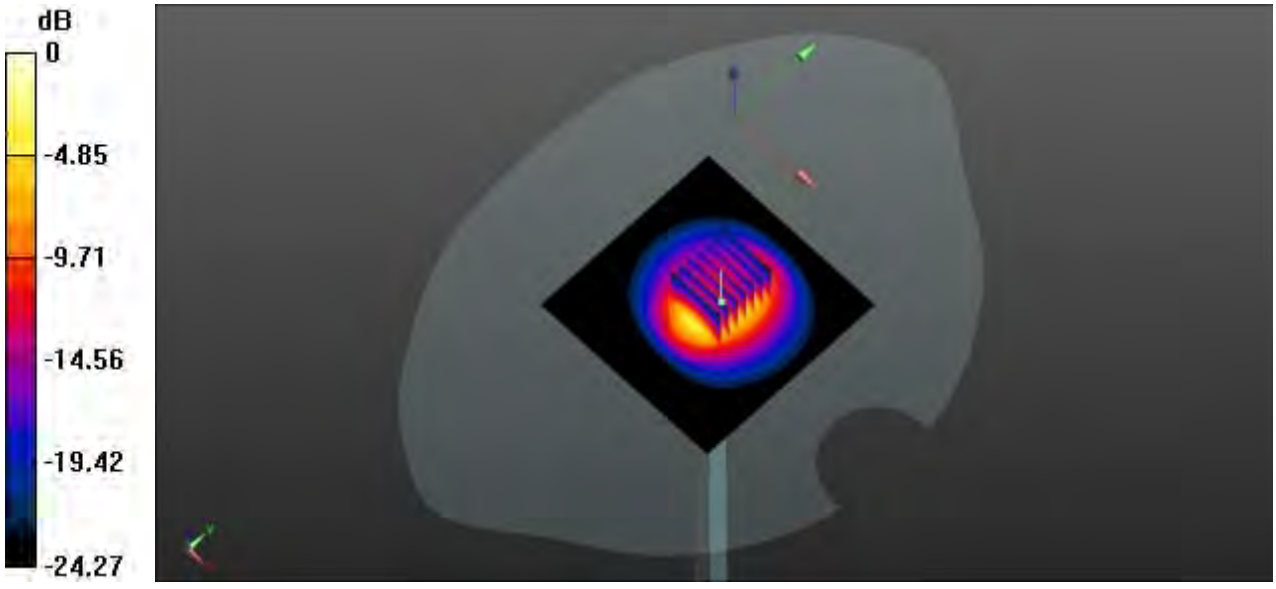
CW 2600 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 45.74 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 12.8 W/kg

SAR(1 g) = 5.51 W/kg; SAR(10 g) = 2.39 W/kg

Maximum value of SAR (measured) = 6.34 W/kg



0 dB = 6.34 W/kg

System Performance Check Data (2600MHz)

Date: 2021.04.29

Communication System Band: D2600 (2600.0 MHz); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2600 MHz; σ = 1.995 S/m; ε_r = 39.638; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.8 Liquid Temperature:21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 2600/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 6.75 W/kg

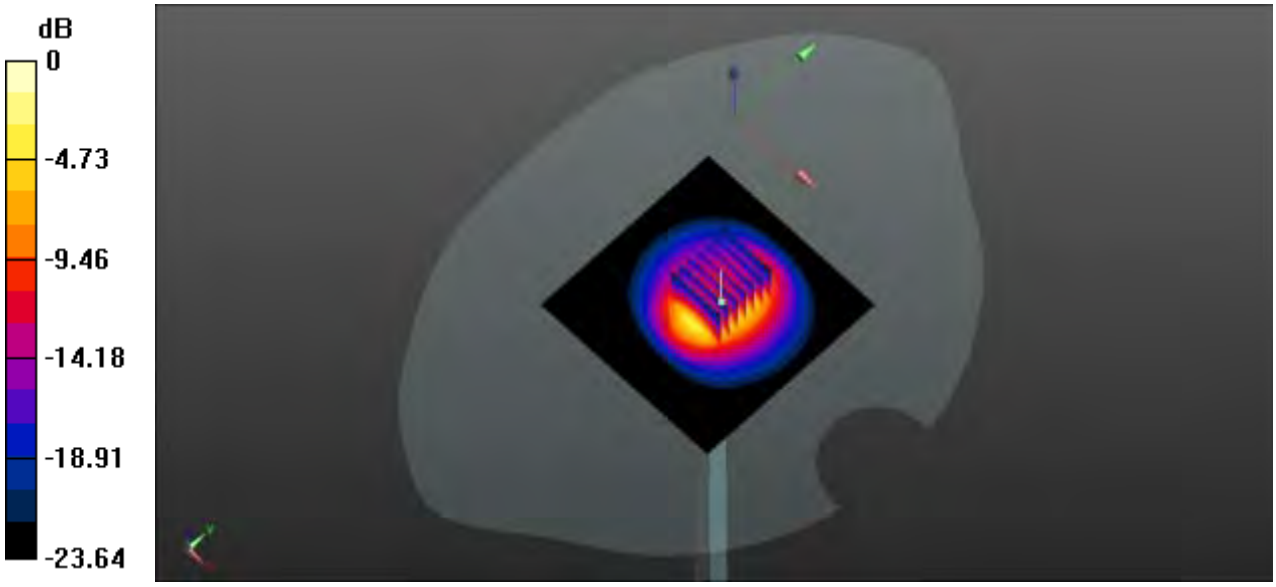
CW 2600 /Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 45.86 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 12.9 W/kg

SAR(1 g) = 5.58 W/kg; SAR(10 g) = 2.45 W/kg

Maximum value of SAR (measured) = 6.46 W/kg



0 dB = 6.46 W/kg

System Performance Check Data (5300MHz)

Date: 2021.05.06

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5300 MHz; σ = 4.756 S/m; ε_r = 36.213; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.6 Liquid Temperature:21.3

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(5.3, 5.3, 5.3); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 5300/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 8.41 W/kg

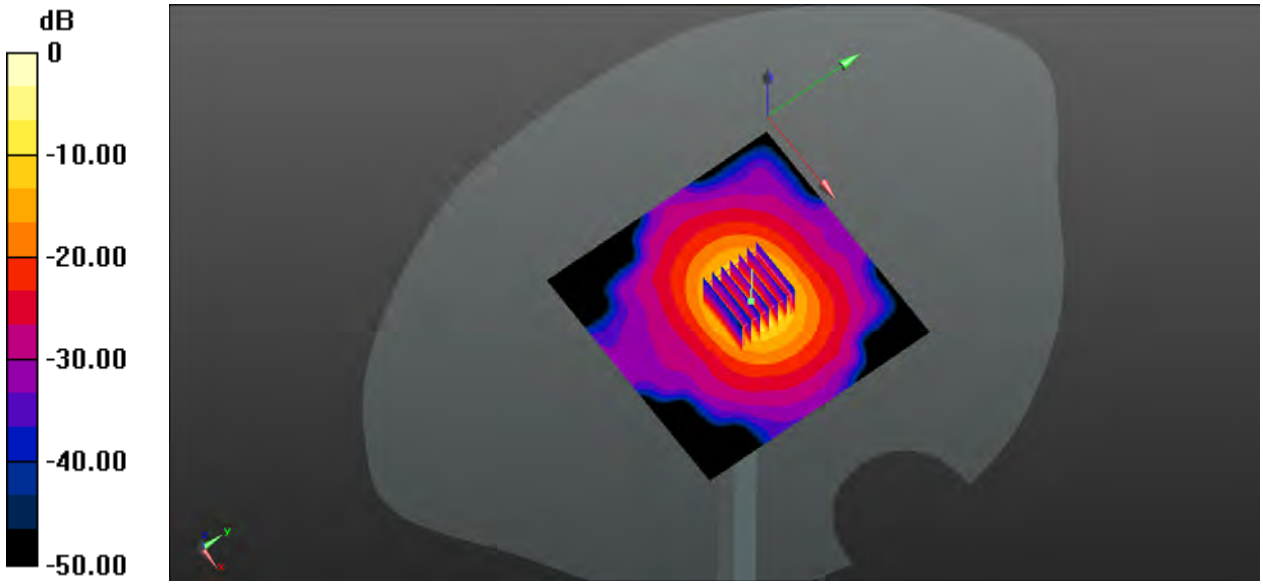
CW 5300/Zoom Scan (7x7x21)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 37.08 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 33.3 W/kg

SAR(1 g) = 7.83 W/kg; SAR(10 g) = 2.15 W/kg

Maximum value of SAR (measured) = 19.8 W/kg



0 dB = 19.8 W/kg

System Performance Check Data (5300MHz)

Date: 2021.05.12

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5300 MHz; σ = 4.786 S/m; ε_r = 36.21; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.4 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(5.3, 5.3, 5.3); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 5300/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 8.74 W/kg

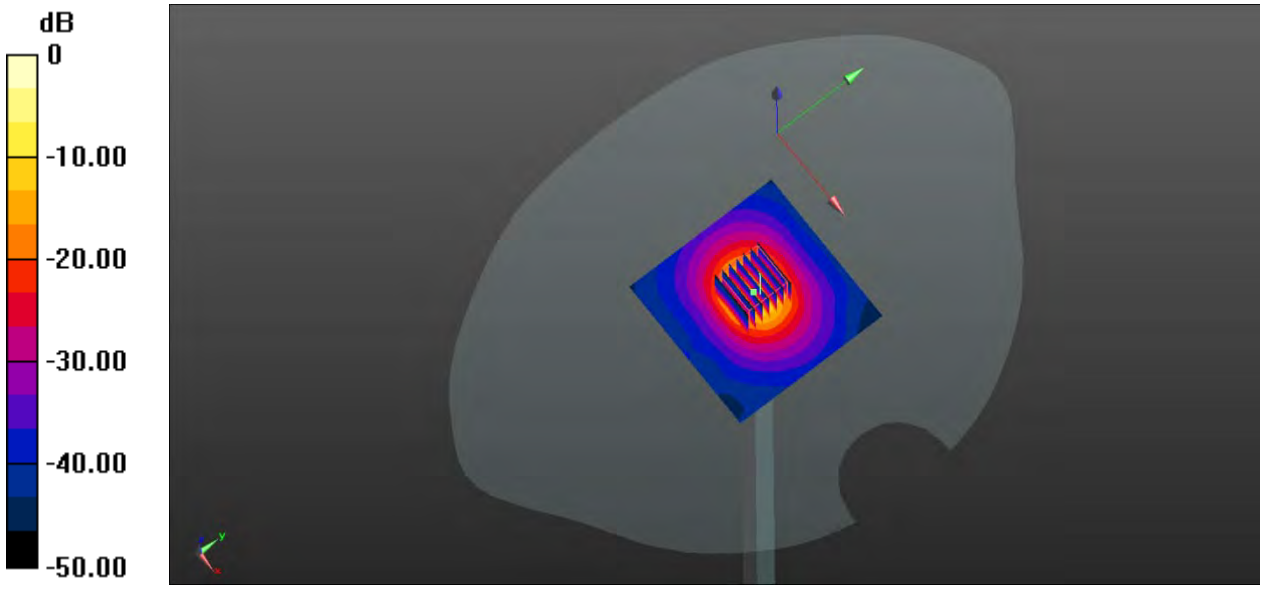
CW 5300/Zoom Scan (7x7x21)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 37.47 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 33.8 W/kg

SAR(1 g) = 7.95 W/kg; SAR(10 g) = 2.21 W/kg

Maximum value of SAR (measured) = 20.1 W/kg



0 dB = 20.1 W/kg

System Performance Check Data (5300MHz)

Date: 2021.05.14

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5300 MHz; σ = 4.721 S/m; ε_r = 36.171; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.1 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(5.3, 5.3, 5.3); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 5300/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 8.35 W/kg

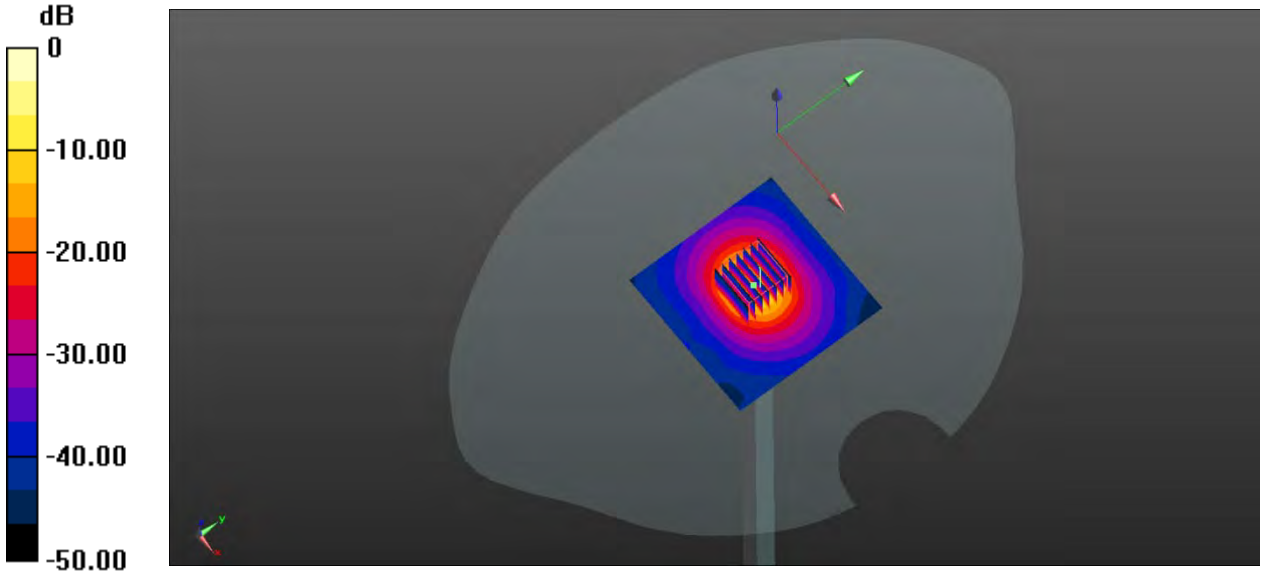
CW 5300/Zoom Scan (7x7x21)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 37.23 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 33.6 W/kg

SAR(1 g) = 7.79 W/kg; SAR(10 g) = 2.09 W/kg

Maximum value of SAR (measured) = 19.6 W/kg



0 dB = 19.6 W/kg

System Performance Check Data (5300MHz)

Date: 2021.05.05

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5300 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5300 MHz; σ = 4.631 S/m; ε_r = 34.704; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.8 Liquid Temperature:21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(5.3, 5.3, 5.3); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 5300/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 8.29 W/kg

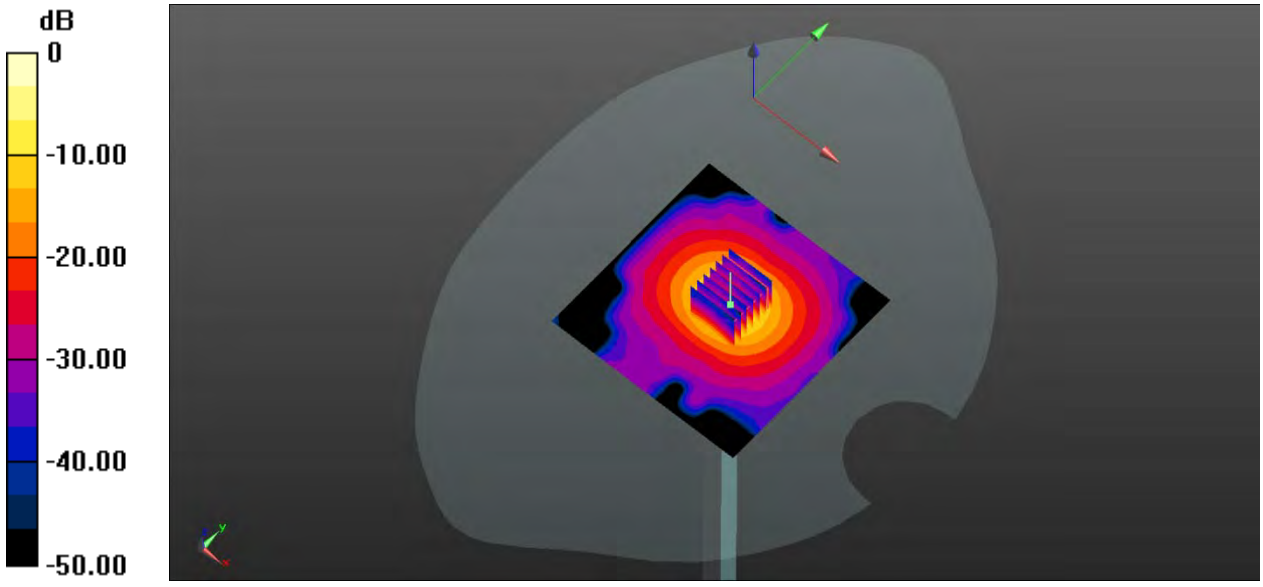
CW 5300/Zoom Scan (7x7x21)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 35.97 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 33.5 W/kg

SAR(1 g) = 7.85 W/kg; SAR(10 g) = 2.11 W/kg

Maximum value of SAR (measured) = 19.8 W/kg



0 dB = 19.8 W/kg

System Performance Check Data (5600MHz)

Date: 2021.05.11

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5600 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5600 MHz; σ = 5.182 S/m; ε_r = 35.431; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.8 Liquid Temperature:21.5

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(4.85, 4.85, 4.85); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 5600/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 8.37 W/kg

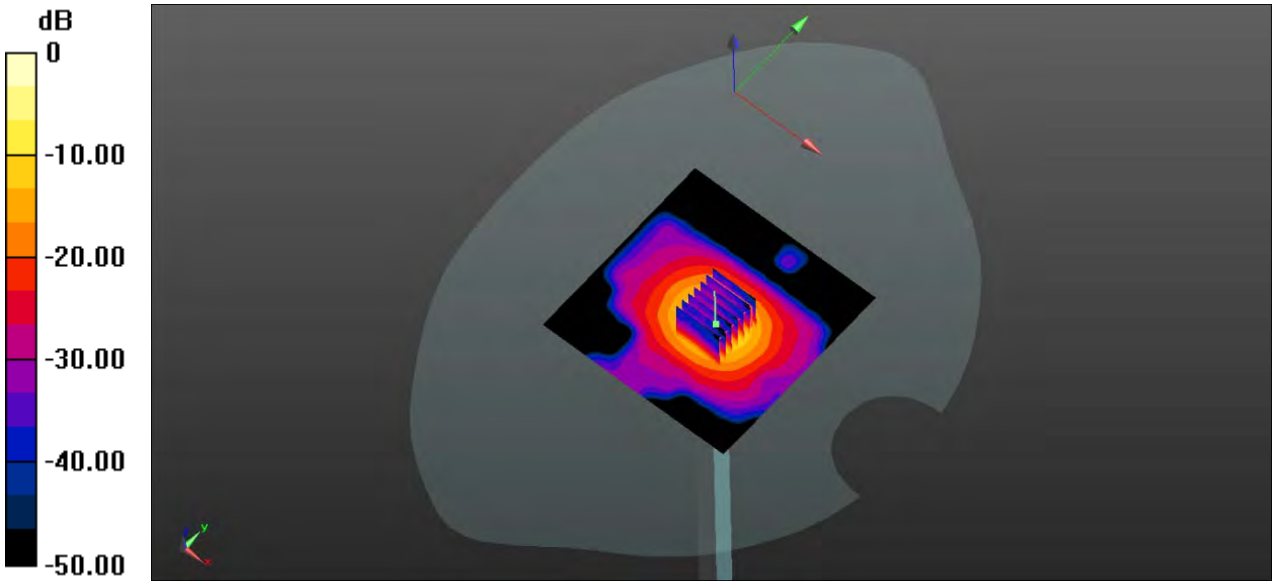
CW 5600/Zoom Scan (7x7x21)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 34.66 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 38.5 W/kg

SAR(1 g) = 8.22 W/kg; SAR(10 g) = 2.21 W/kg

Maximum value of SAR (measured) = 21.5 W/kg



0 dB = 21.5 W/kg

System Performance Check Data (5600MHz)

Date: 2021.05.13

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5600 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5600 MHz; σ = 5.105 S/m; ε_r = 36.191; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.4 Liquid Temperature:21.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(4.85, 4.85, 4.85); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 5600/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 7.94 W/kg

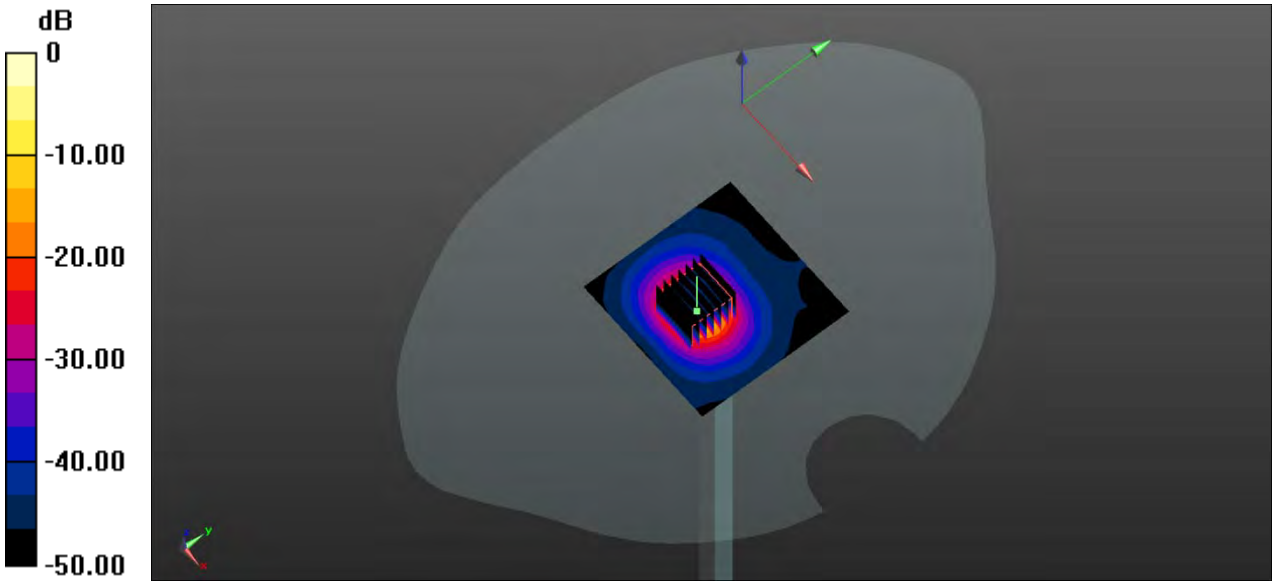
CW 5600/Zoom Scan (7x7x21)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 34.11 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 37.6 W/kg

SAR(1 g) = 8.13 W/kg; SAR(10 g) = 2.17 W/kg

Maximum value of SAR (measured) = 21.3 W/kg



0 dB = 21.3 W/kg

System Performance Check Data (5600MHz)

Date: 2021.05.04

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5600 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5600 MHz; σ = 5.057 S/m; ε_r = 35.804; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.4 Liquid Temperature:21.1

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(4.85, 4.85, 4.85); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 5600/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 7.85 W/kg

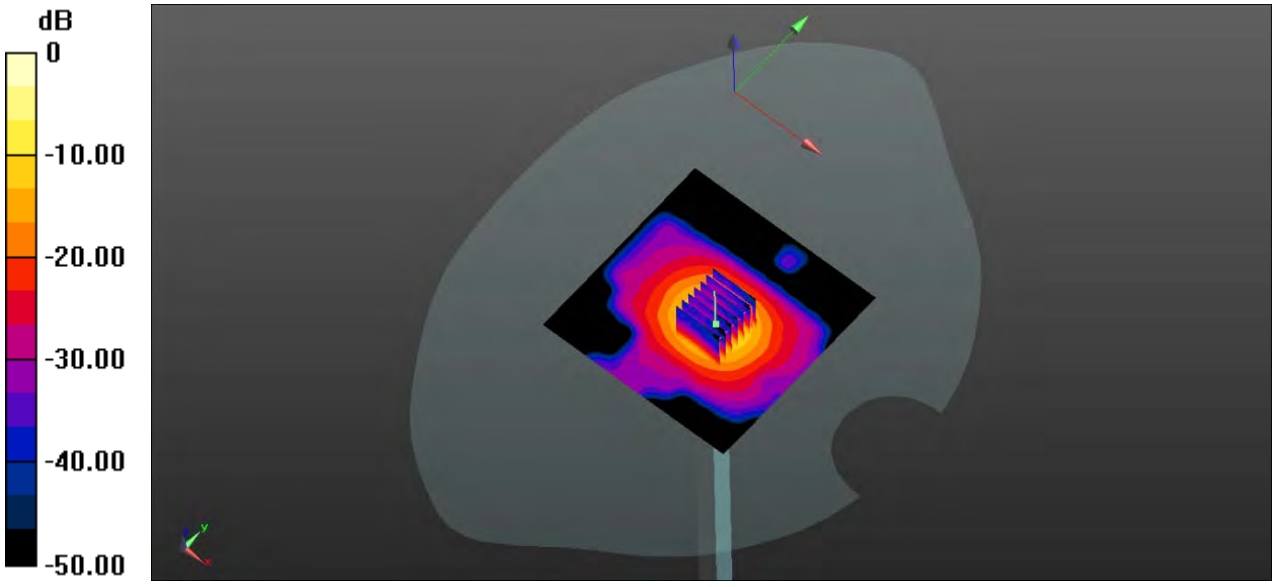
CW 5600/Zoom Scan (7x7x21)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 33.84 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 37.52 W/kg

SAR(1 g) = 8.14 W/kg; SAR(10 g) = 2.15 W/kg

Maximum value of SAR (measured) = 21.2 W/kg



0 dB = 21.2 W/kg

System Performance Check Data (5600MHz)

Date: 2021.05.03

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5600 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5600 MHz; σ = 5.032 S/m; ε_r = 36.642; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.5 Liquid Temperature:21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(4.85, 4.85, 4.85); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 5600/Area Scan (101x101x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 8.77 W/kg

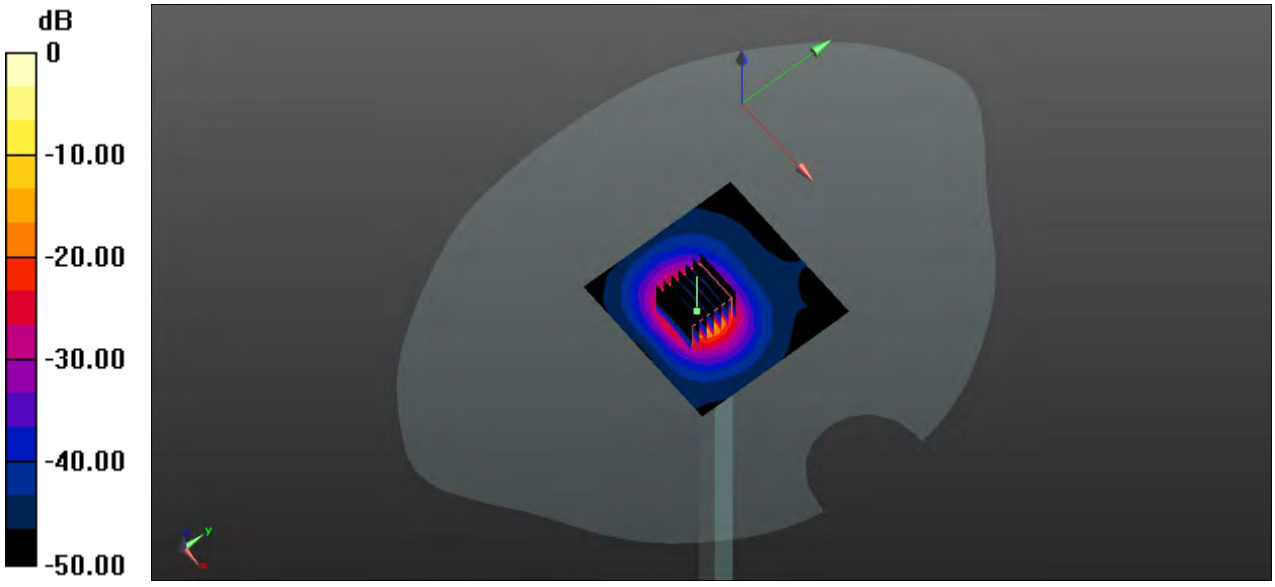
CW 5600/Zoom Scan (7x7x21)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 34.92 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 39.1 W/kg

SAR(1 g) = 8.31 W/kg; SAR(10 g) = 2.34 W/kg

Maximum value of SAR (measured) = 21.9 W/kg



0 dB = 21.9 W/kg

System Performance Check Data (5800MHz)

Date: 2021.05.08

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5800 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5800 MHz; σ = 5.321 S/m; ε_r = 34.511; ρ = 1000 kg/m^3

Phantom section: Flat Section

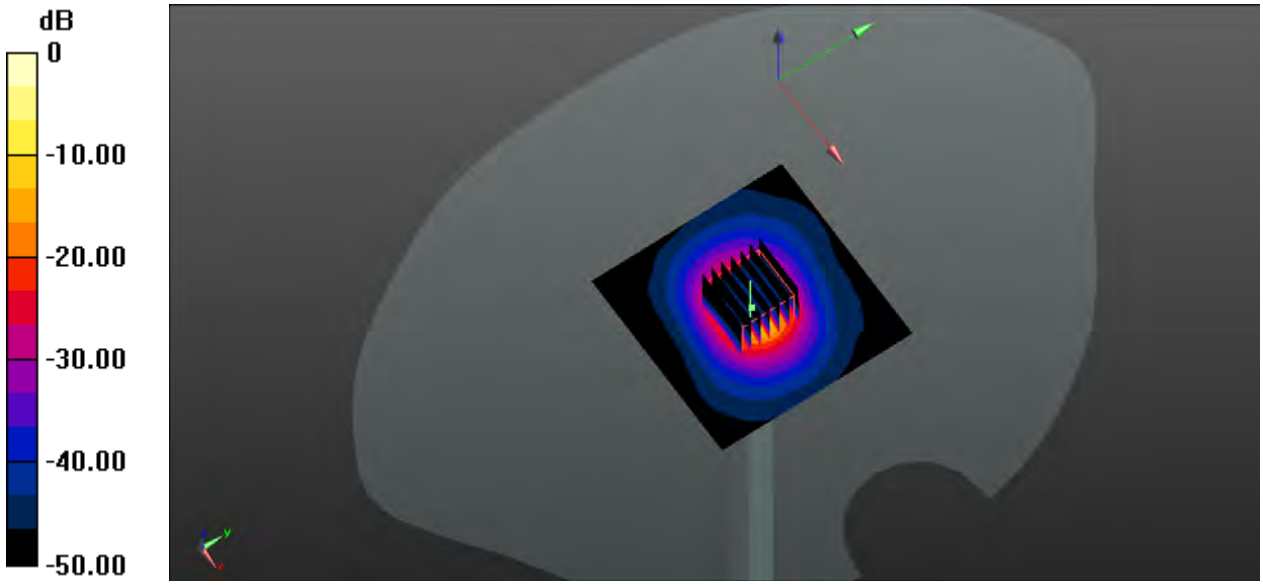
Ambient Temperature:22.6 Liquid Temperature:21.1

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(4.86, 4.86, 4.86); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 5800/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 8.93 W/kg

CW 5800/Zoom Scan (7x7x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 40.17 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 36.8 W/kg
SAR(1 g) = 8.28 W/kg; SAR(10 g) = 2.31 W/kg
Maximum value of SAR (measured) = 16.2 W/kg



0 dB = 16.2 W/kg

System Performance Check Data (5800MHz)

Date: 2021.05.02

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5800 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5800 MHz; σ = 5.126 S/m; ε_r = 34.958; ρ = 1000 kg/m^3

Phantom section: Flat Section

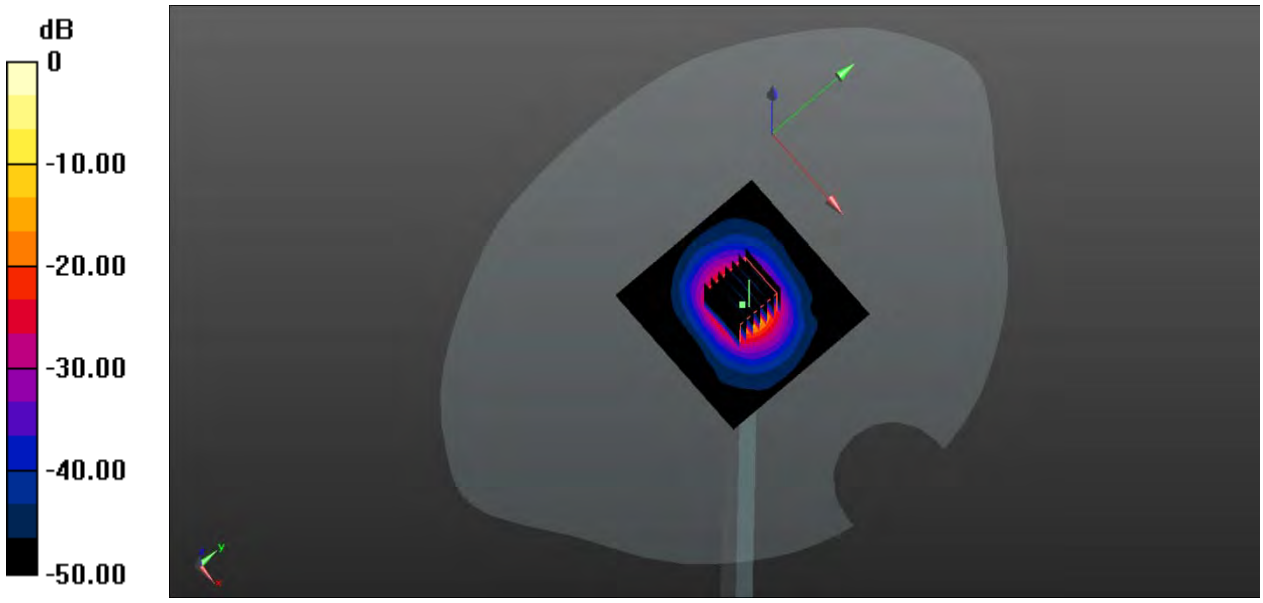
Ambient Temperature:22.1 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(4.86, 4.86, 4.86); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 5800/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 8.54 W/kg

CW 5800/Zoom Scan (7x7x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 39.79 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 36.4 W/kg
SAR(1 g) = 8.23 W/kg; SAR(10 g) = 2.21 W/kg
Maximum value of SAR (measured) = 16.1 W/kg



0 dB = 16.1 W/kg

System Performance Check Data (5800MHz)

Date: 2021.05.01

Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5800 MHz;Duty Cycle: 1:1

Medium parameters used: f = 5800 MHz; σ = 5.429 S/m; ε_r = 34.11; ρ = 1000 kg/m^3

Phantom section: Flat Section

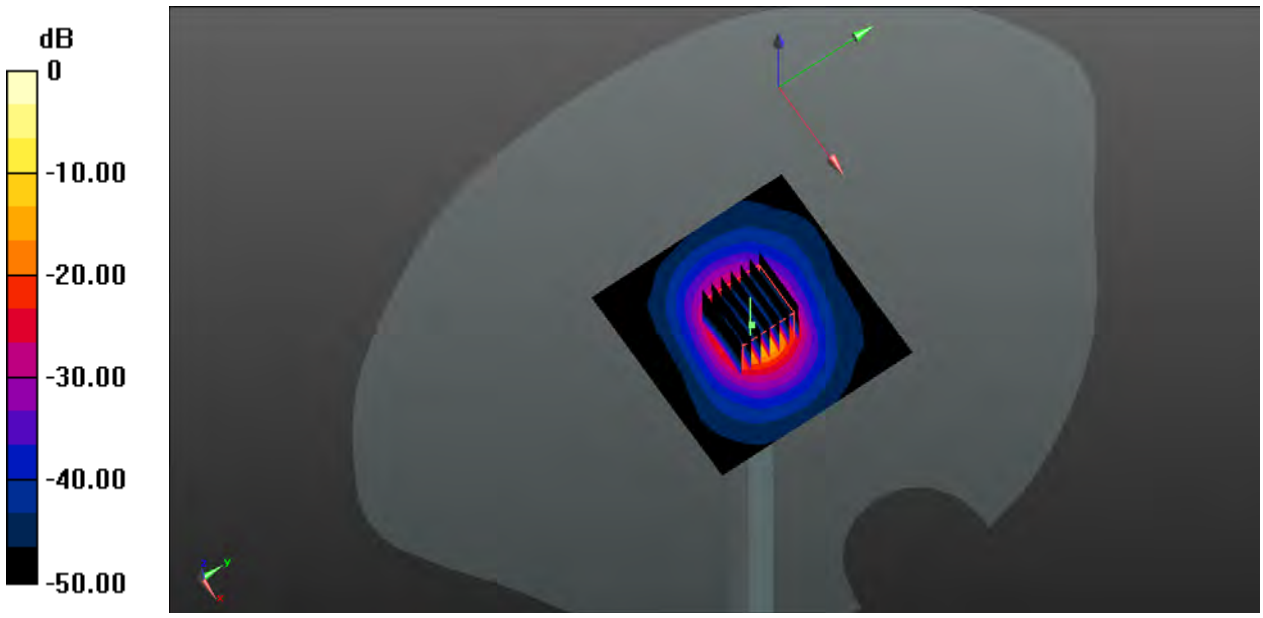
Ambient Temperature:22.1 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(4.86, 4.86, 4.86); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

CW 5800/Area Scan (81x81x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 8.63 W/kg

CW 5800/Zoom Scan (7x7x15)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 39.73 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 36.5 W/kg
SAR(1 g) = 8.28 W/kg; SAR(10 g) = 2.25 W/kg
Maximum value of SAR (measured) = 16.2 W/kg



0 dB = 16.2 W/kg

ANNEX C TEST DATA

1-Left Head with Cheek on High Channel in GPRS850 4TX Mode with Antenna 0

Date: 2021.04.16

Communication System Band: GPRS850; Frequency: 848.8 MHz;Duty Cycle: 1:2.08

Medium parameters used: f = 848.8 MHz; σ = 0.924 S/m; ε_r = 41.197; ρ = 1000 kg/m^3

Phantom section: Left Section

Ambient Temperature:22.5 Liquid Temperature:21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch251/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.398 W/kg

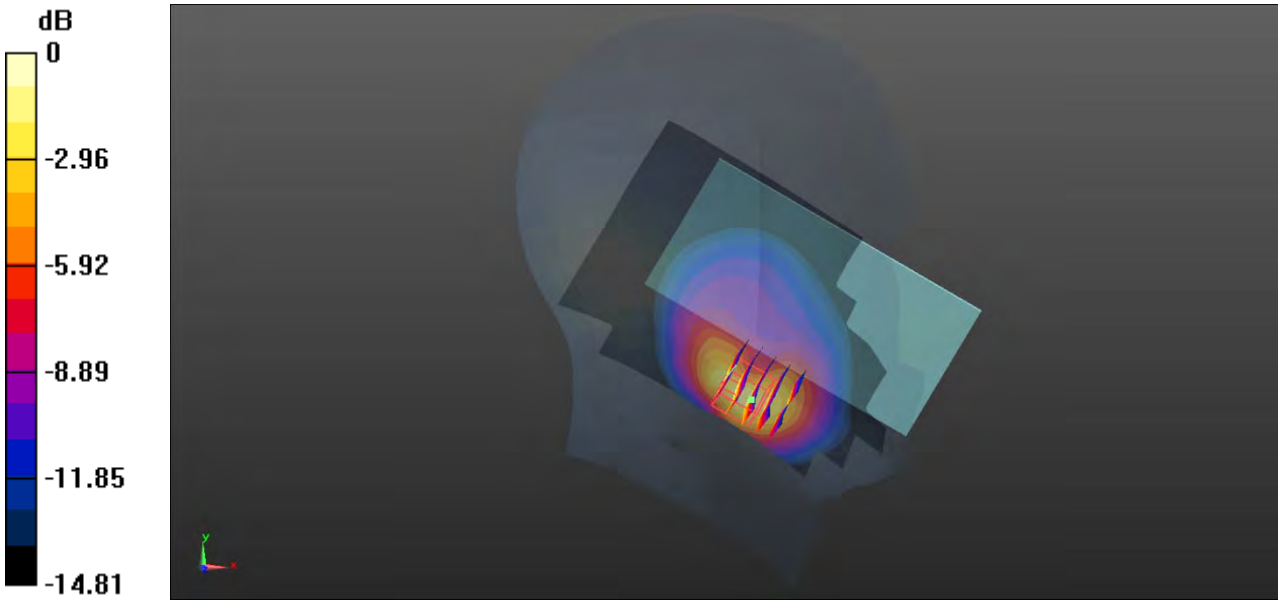
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.969 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 0.520 W/kg



0 dB = 0.520 W/kg

2-Body Plane with Back Side 15mm on Low Channel in GPRS850 4TX Mode with Antenna 1

Date: 2021.04.16

Communication System Band: GPRS850; Frequency: 824.2 MHz;Duty Cycle: 1:2.08

Medium parameters used: f = 824.2 MHz; σ = 0.886 S/m; ε_r = 42.312; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.5 Liquid Temperature:21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch128/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.267 W/kg

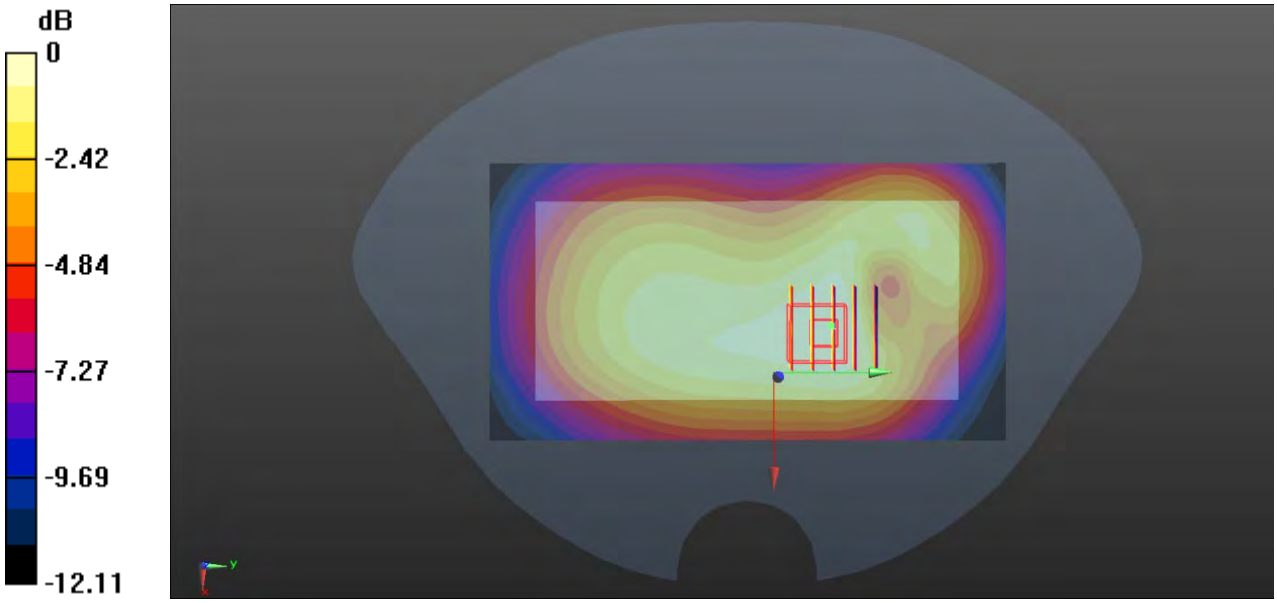
Ch128/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.63 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.181 W/kg

Maximum value of SAR (measured) = 0.254 W/kg



0 dB = 0.254 W/kg

3-Body Plane with Right Edge 10mm on High Channel in GPRS850 4TX Mode with Antenna 0

Date: 2021.04.16

Communication System Band: GPRS850; Frequency: 848.8 MHz;Duty Cycle: 1:2.08

Medium parameters used: f = 848.8 MHz; σ = 0.924 S/m; ε_r = 41.197; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.5 Liquid Temperature:21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch251/Area Scan (51x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.560 W/kg

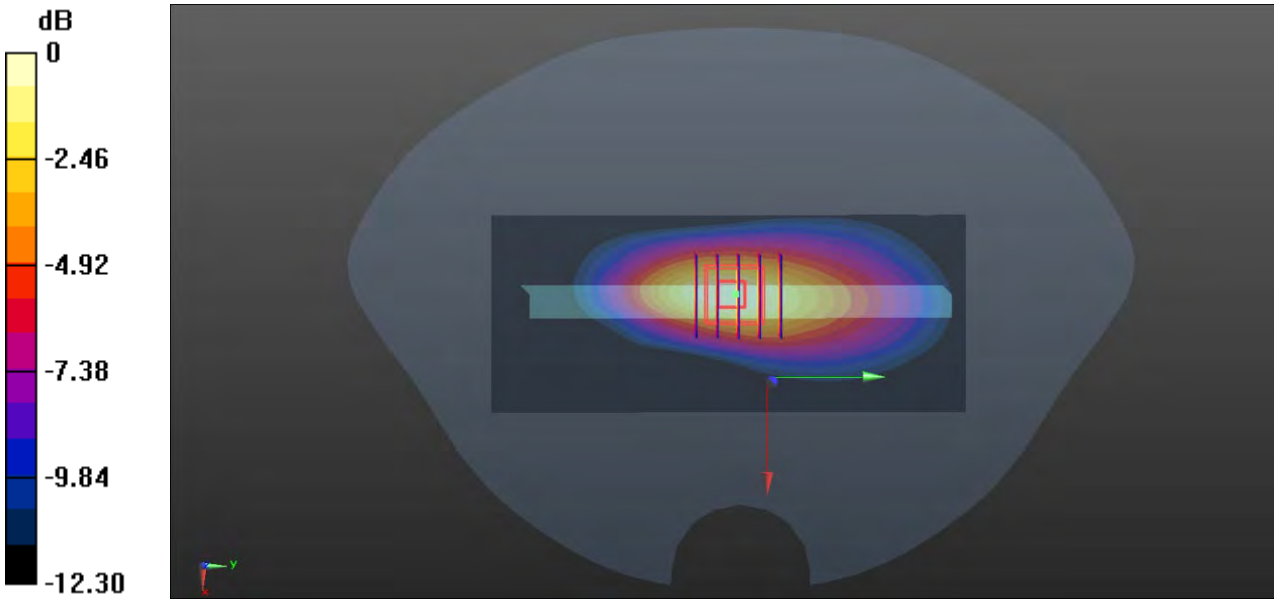
Ch251/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.85 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.871 W/kg

SAR(1 g) = 0.502 W/kg; SAR(10 g) = 0.285 W/kg

Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.566 W/kg

4-Right Head with Tilt on Low Channel in GPRS1900 3TX Mode with Antenna 3

Date: 2021.04.30

Communication System Band: GPRS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77

Medium parameters used: f = 1850.2 MHz; σ = 1.355 S/m; ε_r = 41.123; ρ = 1000 kg/m^3

Phantom section: Right Section

Ambient Temperature:22.3 Liquid Temperature:21.5

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch512/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.542 W/kg

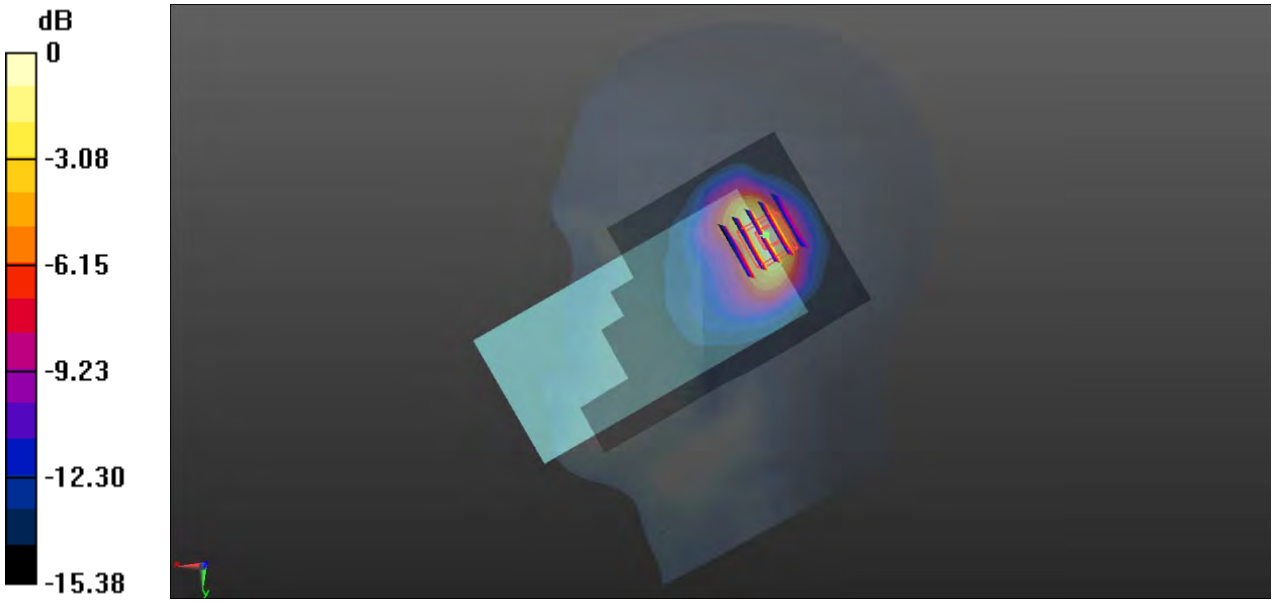
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.61 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.888 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 0.538 W/kg



0 dB = 0.538 W/kg

5-Body Plane with Back Side 15mm on Low Channel in GPRS1900 3TX Mode with Antenna 3

Date: 2021.04.30

Communication System Band: GPRS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77

Medium parameters used: f = 1850.2 MHz; σ = 1.355 S/m; ε_r = 41.123; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.3 Liquid Temperature:21.5

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch512/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.273 W/kg

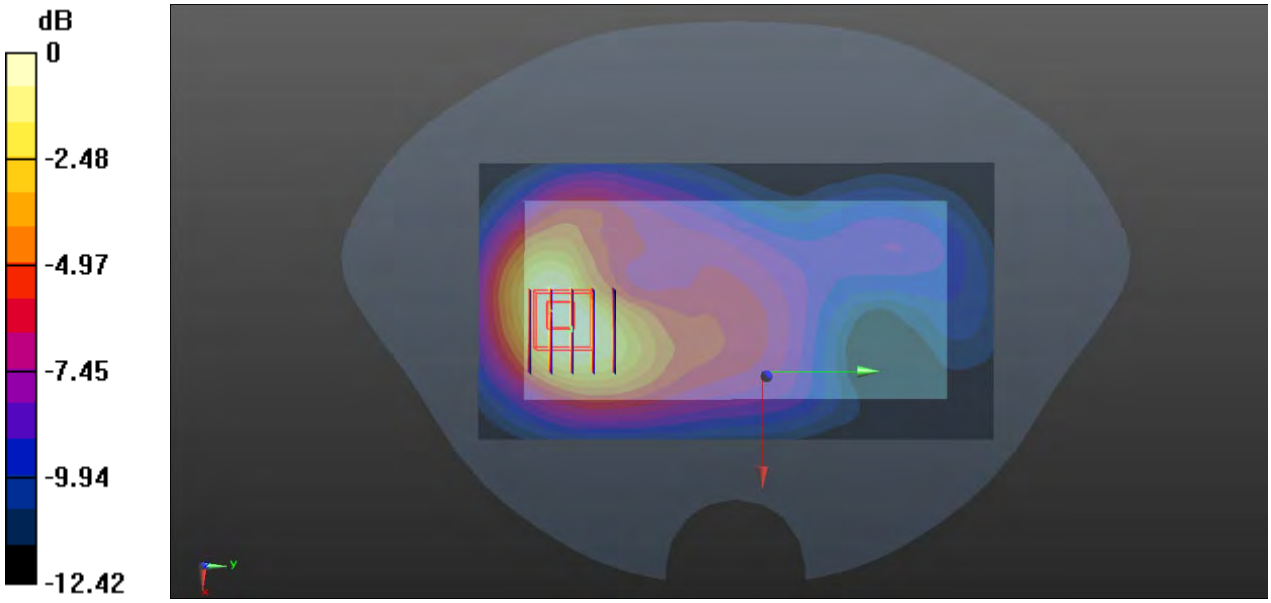
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.657 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.262 W/kg



0 dB = 0.262 W/kg

6-Body Plane with Top Edge 10mm on Low Channel in GPRS1900 3TX Mode with Antenna 3

Date: 2021.04.30

Communication System Band: GPRS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:2.77

Medium parameters used: f = 1850.2 MHz; σ = 1.355 S/m; ε_r = 41.123; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.3 Liquid Temperature:21.5

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch512/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.578 W/kg

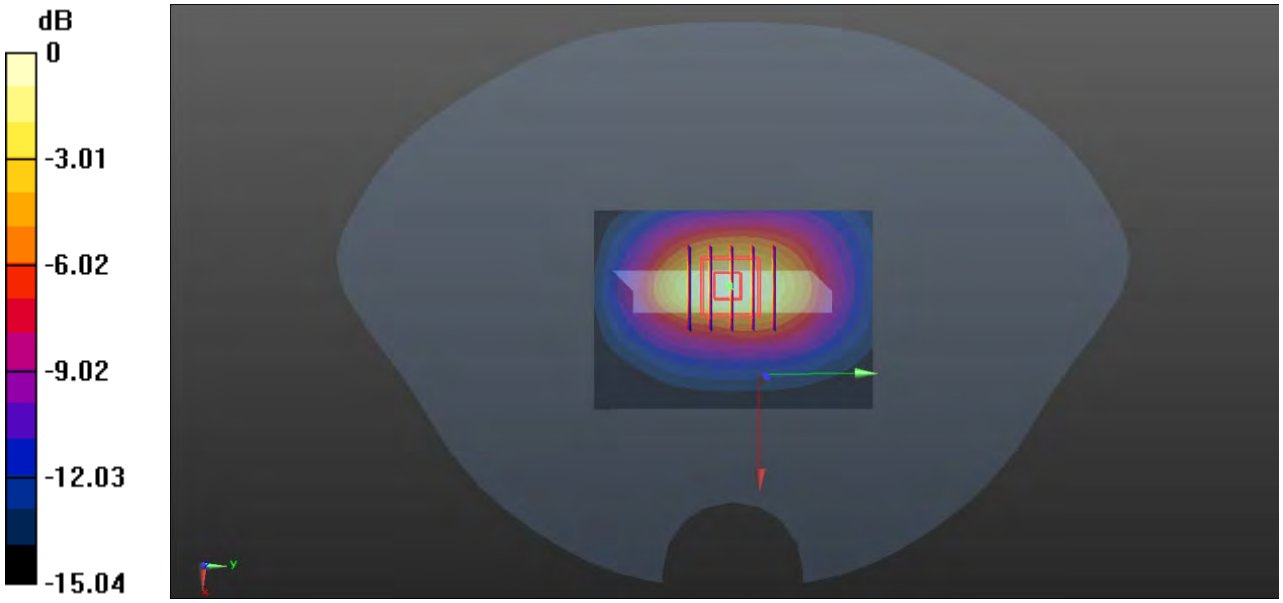
Ch512/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.42 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.840 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.271 W/kg

Maximum value of SAR (measured) = 0.558 W/kg



0 dB = 0.558 W/kg

7-Right Head with Tilt on Middle Channel in WCDMA Band2 Mode with Antenna 3

Date: 2021.04.30

Communication System Band: Ⅱ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 40.749; ρ = 1000 kg/m^3

Phantom section: Right Section

Ambient Temperature:22.3 Liquid Temperature:21.5

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch9400/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.666 W/kg

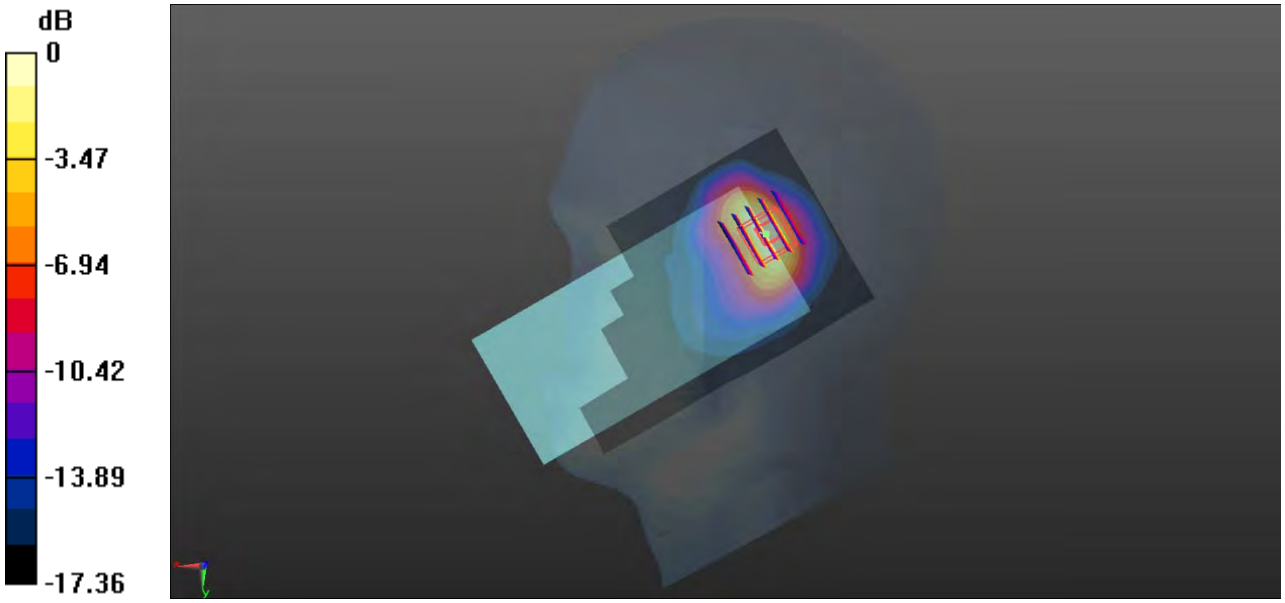
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.71 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.262 W/kg

Maximum value of SAR (measured) = 0.647 W/kg



0 dB = 0.647 W/kg

8-Body Plane with Back Side 15mm on Middle Channel in WCDMA Band2 Mode with Antenna 3

Date: 2021.04.30

Communication System Band:Ⅱ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.382 S/m; ε_r = 40.749; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.3 Liquid Temperature:21.5

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch9400/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.453 W/kg

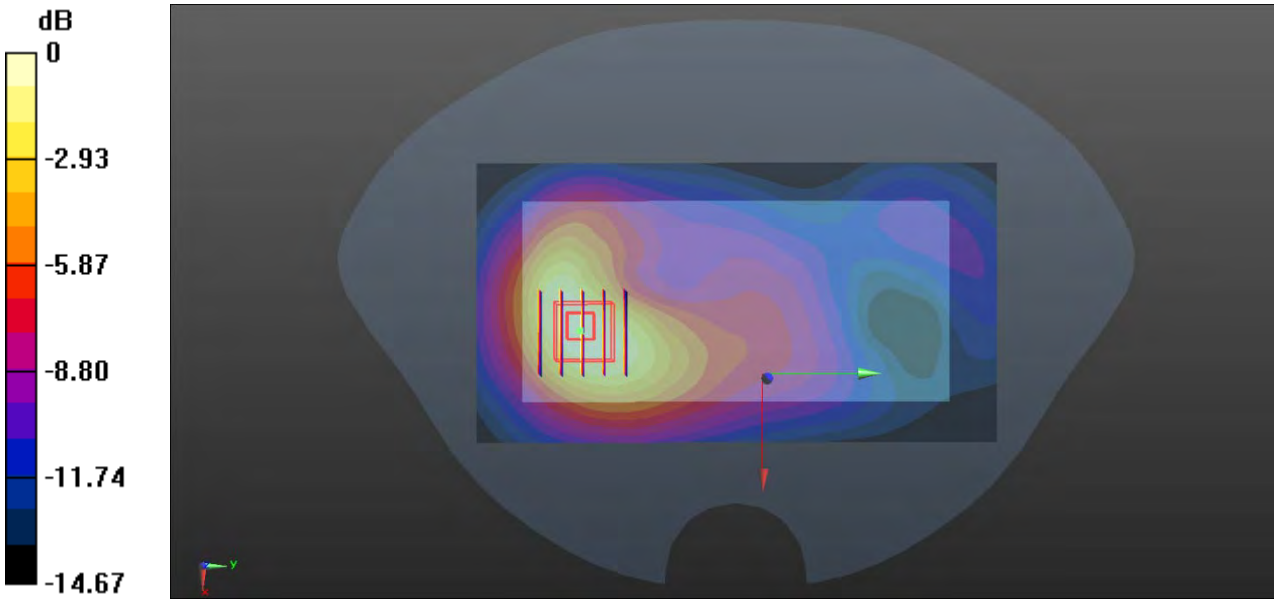
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.654 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.658 W/kg

SAR(1 g) = 0.309 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.444 W/kg



0 dB = 0.444 W/kg

9-Body Plane with Top Edge 10mm on Middle Channel in WCDMA Band2 Mode with Antenna 3

Date: 2021.04.30

Communication System Band: Ⅱ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1800 MHz; σ = 1.382 S/m; ε_r = 40.749; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.3 Liquid Temperature:21.5

DASY4 Configuration:

- Probe: EX3DV4 - SN7510;ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch9400/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.637 W/kg

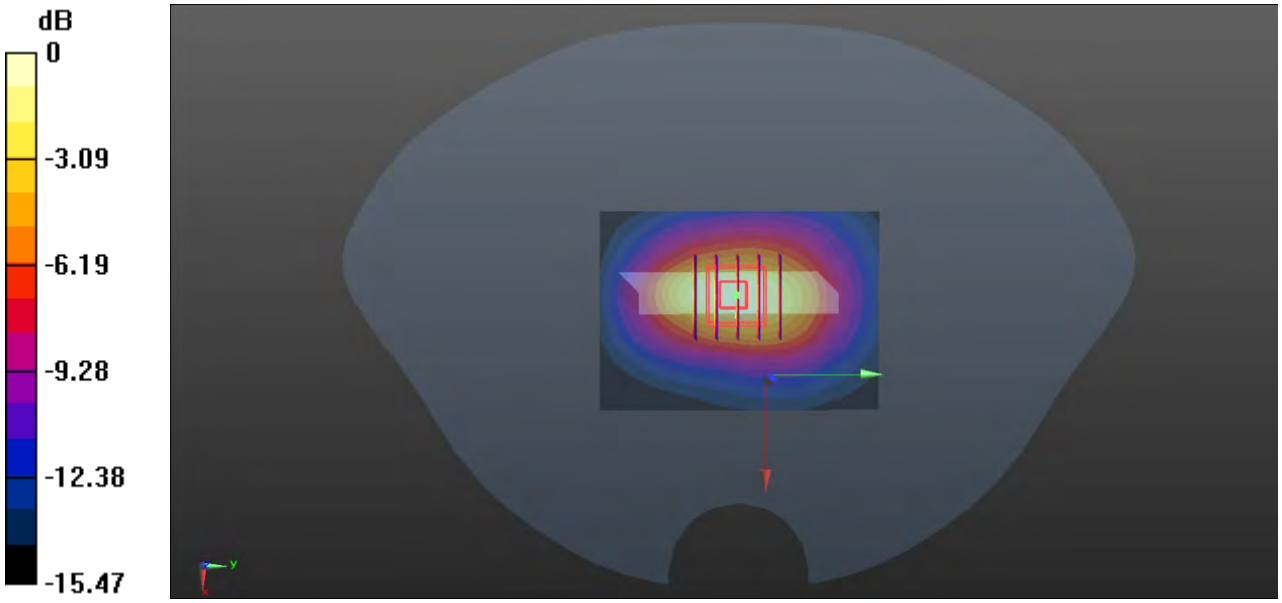
Ch9400/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.32 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.936 W/kg

SAR(1 g) = 0.549 W/kg; SAR(10 g) = 0.299 W/kg

Maximum value of SAR (measured) = 0.617 W/kg



0 dB = 0.617 W/kg

10-Right Head with Tilt on Middle Channel in WCDMA Band4 Mode with Antenna 3

Date: 2021.04.27

Communication System Band: Ⅳ; Frequency: 1732.4 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.4 MHz; σ = 1.387 S/m; ε_r = 40.563; ρ = 1000 kg/m^3

Phantom section: Right Section

Ambient Temperature:21.9 Liquid Temperature:20.9

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch1412/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.735 W/kg

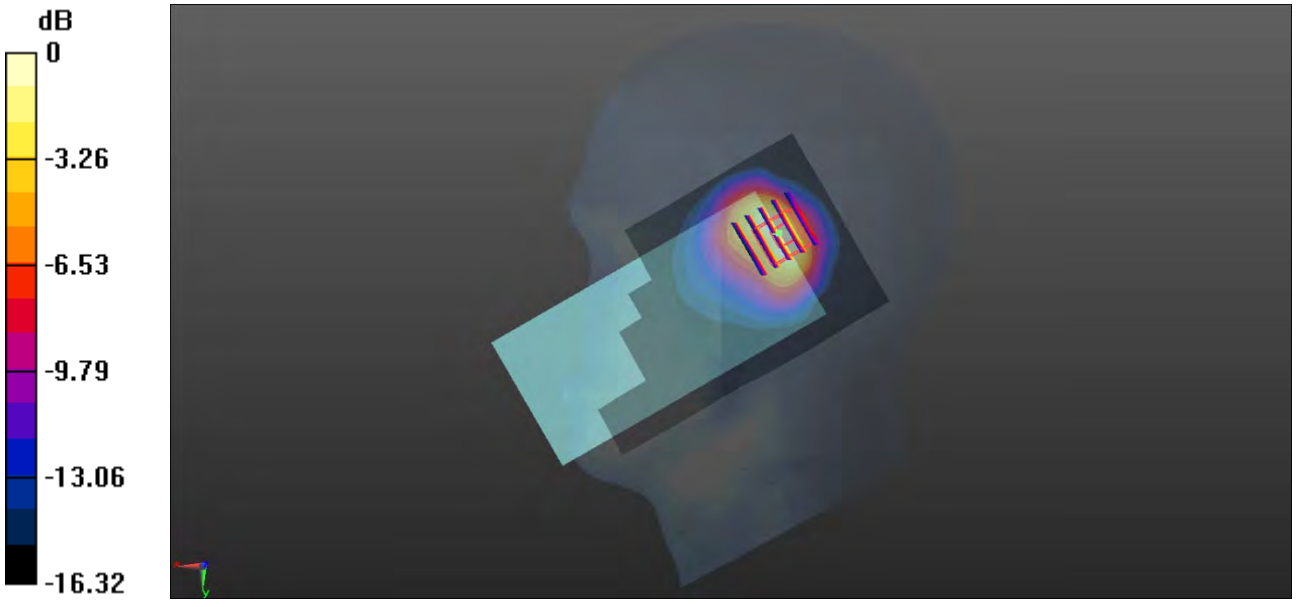
Ch1412/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.44 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.576 W/kg; SAR(10 g) = 0.283 W/kg

Maximum value of SAR (measured) = 0.659 W/kg



0 dB = 0.659 W/kg

11-Body Plane with Back Side 15mm on Middle Channel in WCDMA Band4 Mode with Antenna 3

Date: 2021.04.27

Communication System Band: Ⅳ; Frequency: 1732.4 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.4 MHz; σ = 1.387 S/m; ε_r = 40.563; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:21.9 Liquid Temperature:20.9

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch1412/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.270 W/kg

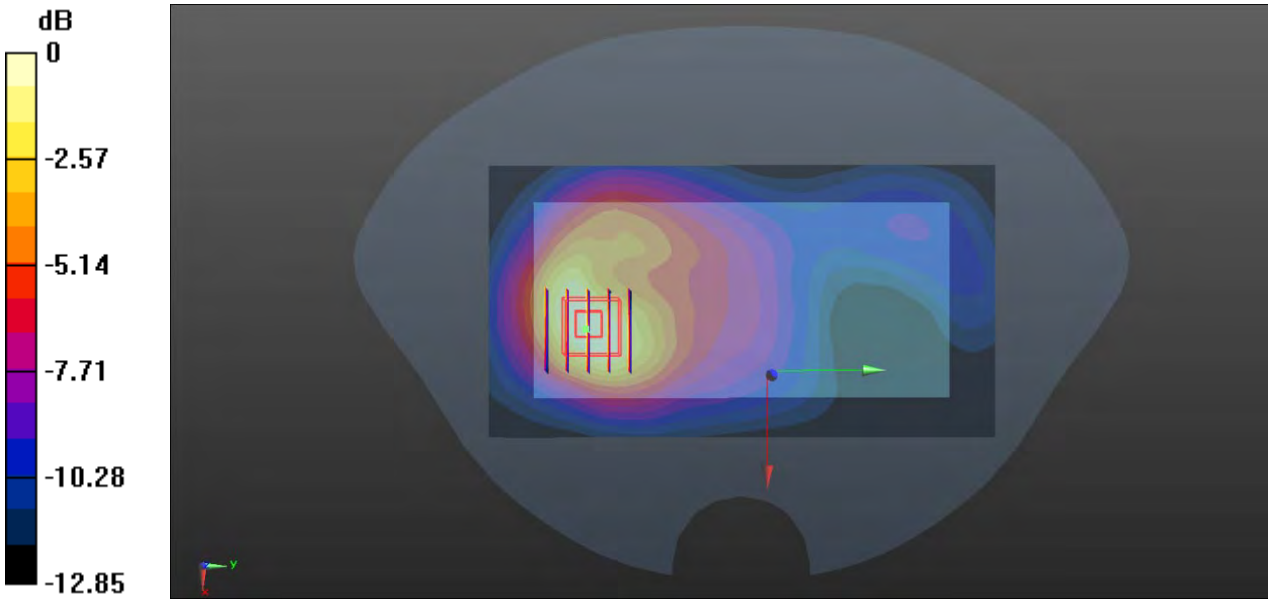
Ch1412/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.068 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.371 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.260 W/kg



0 dB = 0.260 W/kg

12-Body Plane with Bottom Edge 10mm on Middle Channel in WCDMA Band4 Mode with Antenna 4

Date: 2021.04.27

Communication System Band: Ⅳ; Frequency: 1732.4 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.4 MHz; σ = 1.387 S/m; ε_r = 40.563; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:21.9 Liquid Temperature:20.9

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch1412/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.651 W/kg

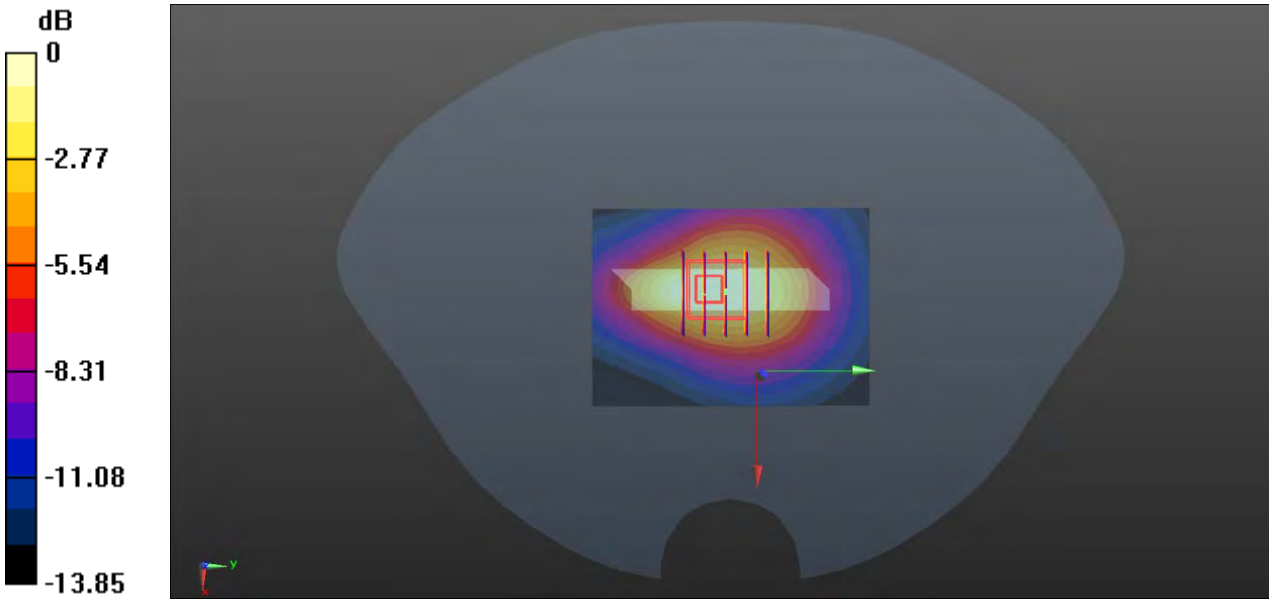
Ch1412/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.43 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.896 W/kg

SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 0.631 W/kg



0 dB = 0.631 W/kg

13-Left Head with Cheek on Middle Channel in WCDMA Band5 Mode with Antenna 0

Date: 2021.04.16

Communication System Band: V ; Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.4 MHz; σ = 0.903 S/m; ε_r = 41.512; ρ = 1000 kg/m^3

Phantom section: Left Section

Ambient Temperature:22.5 Liquid Temperature:21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch4182/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.456 W/kg

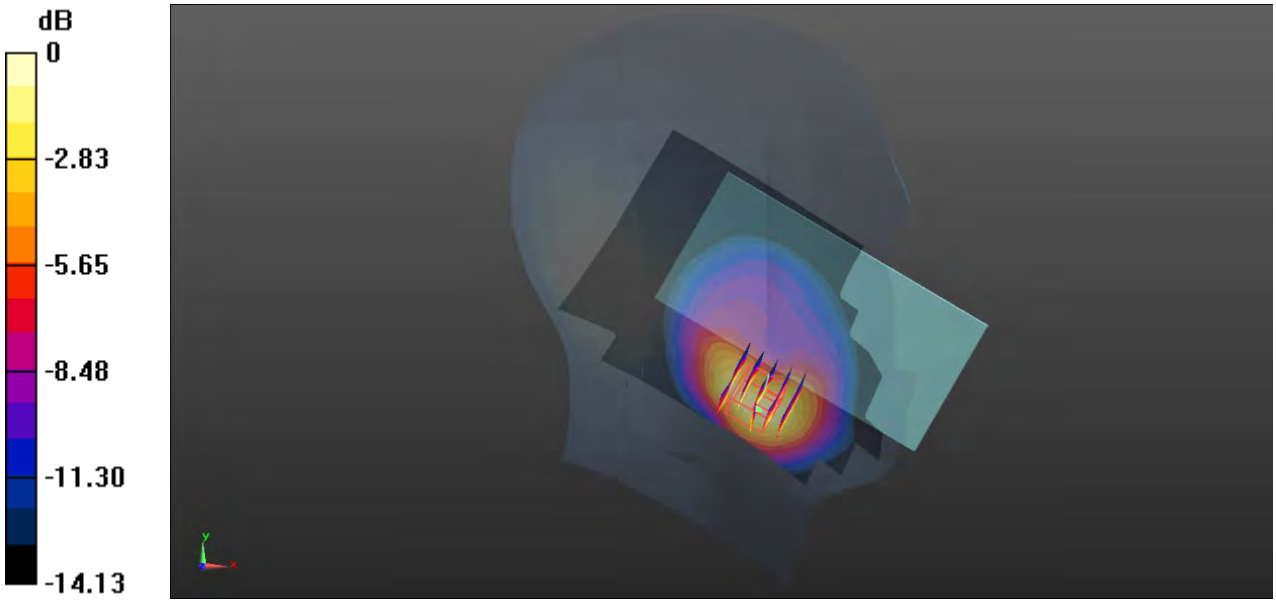
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.434 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.285 W/kg

Maximum value of SAR (measured) = 0.546 W/kg



0 dB = 0.546 W/kg

14-Body Plane with Back Side 15mm on Middle Channel in WCDMA Band5 Mode with Antenna 0

Date: 2021.04.16

Communication System Band: V ; Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.4 MHz; σ = 0.903 S/m; ε_r = 41.512; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.5 Liquid Temperature:21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch4182/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.296 W/kg

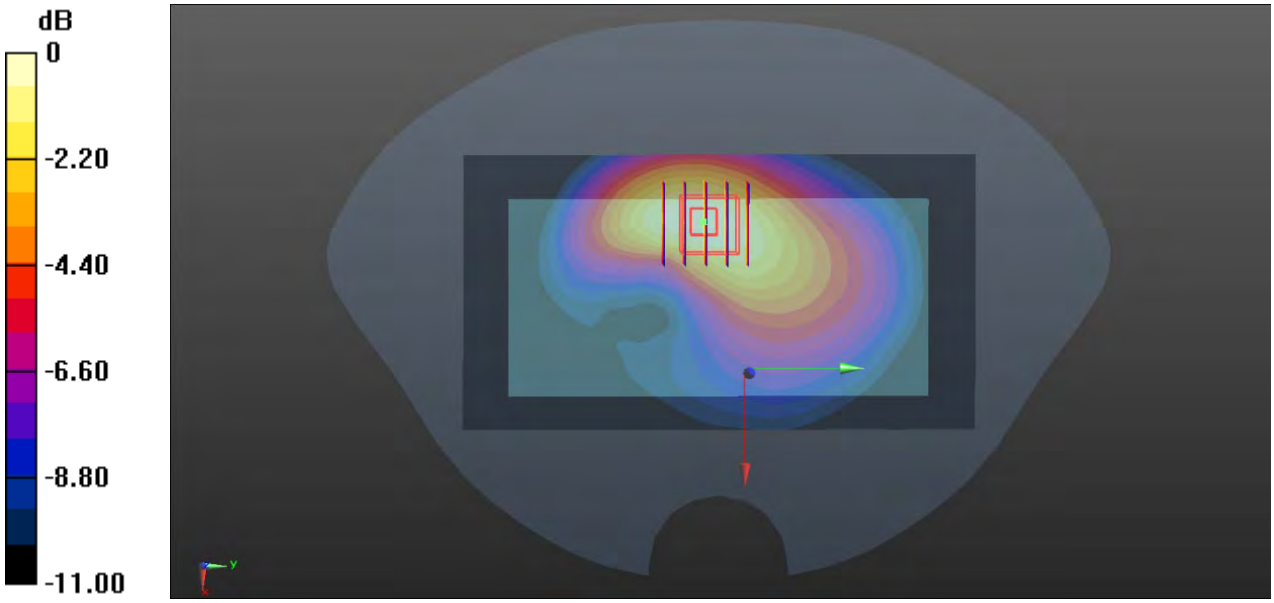
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.55 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.410 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.179 W/kg

Maximum value of SAR (measured) = 0.297 W/kg



0 dB = 0.297 W/kg

15-Body Plane with Right Edge 10mm on Middle Channel in WCDMA Band5 Mode with Antenna 0

Date: 2021.04.16

Communication System Band: V ; Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.4 MHz; σ = 0.903 S/m; ε_r = 41.512; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.5 Liquid Temperature:21.6

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch4182/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.646 W/kg

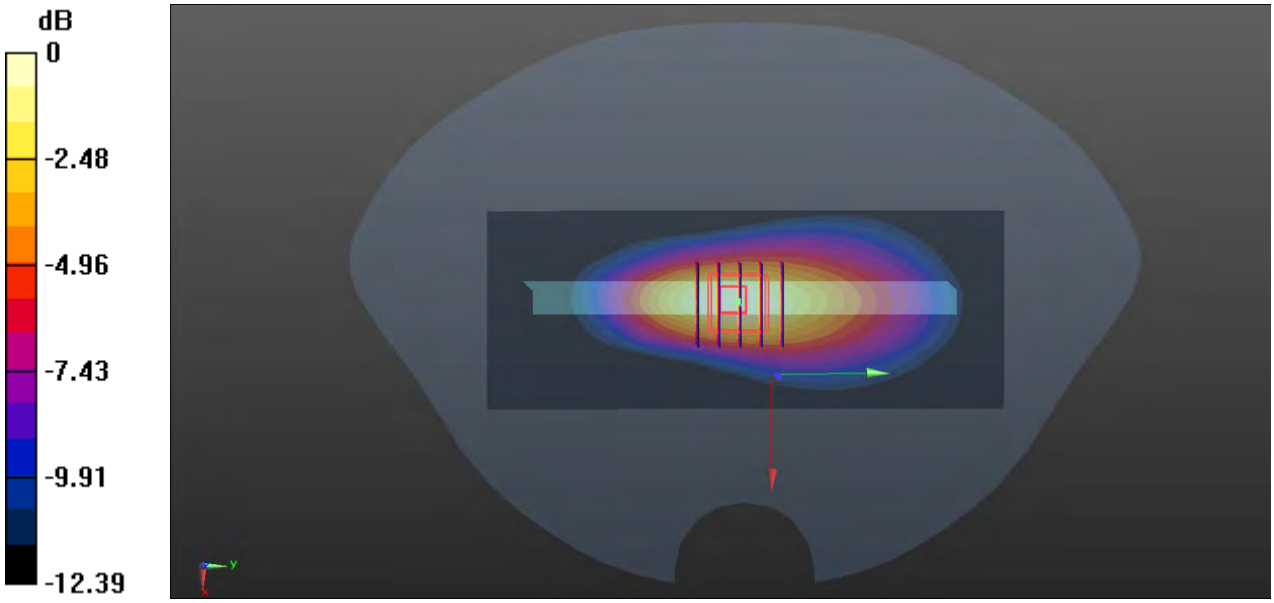
Ch4182/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.11 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.931 W/kg

SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.321 W/kg

Maximum value of SAR (measured) = 0.615 W/kg



0 dB = 0.615 W/kg

16-Right Head with Tilt on Middle Channel in LTE Band2 Mode with Antenna 3

Date: 2021.04.28

Communication System Band: LTE B2; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.441 S/m; ε_r = 39.661; ρ = 1000 kg/m^3

Phantom section: Right Section

Ambient Temperature:22.8 Liquid Temperature:21.9

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch18900/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.687 W/kg

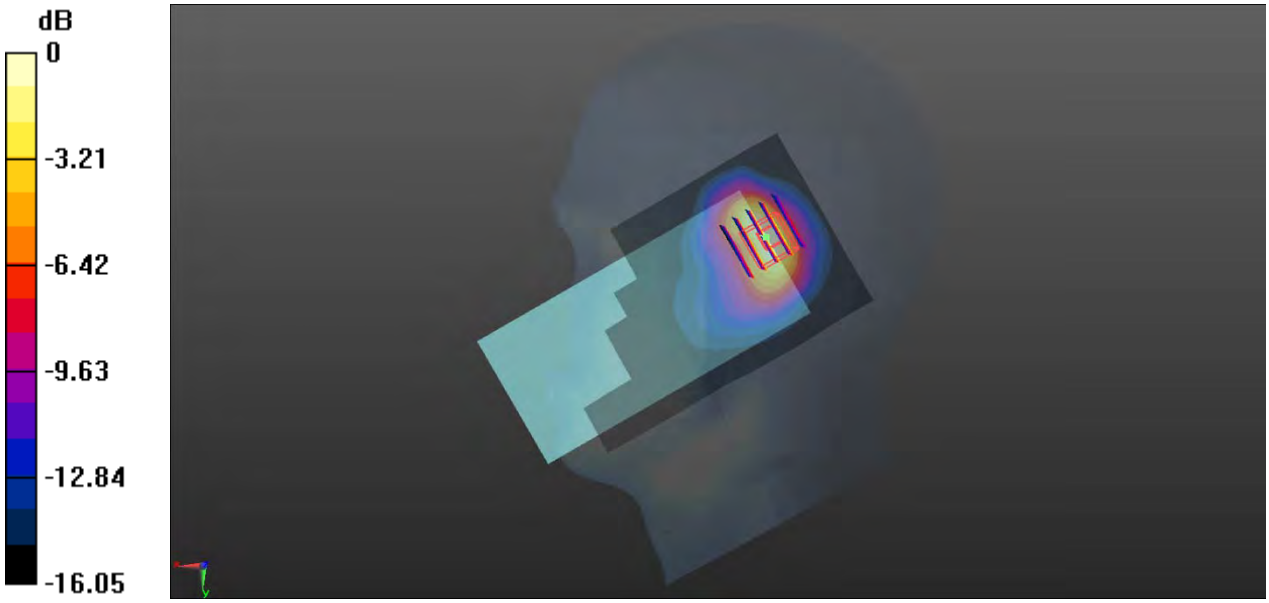
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.65 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.274 W/kg

Maximum value of SAR (measured) = 0.668 W/kg



0 dB = 0.668 W/kg

17-Body Plane with Back Side 15mm on Middle Channel in LTE Band2 Mode with Antenna 3

Date: 2021.04.28

Communication System Band: LTE B2; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.441 S/m; ε_r = 39.661; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.8 Liquid Temperature:21.9

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch18900/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.391 W/kg

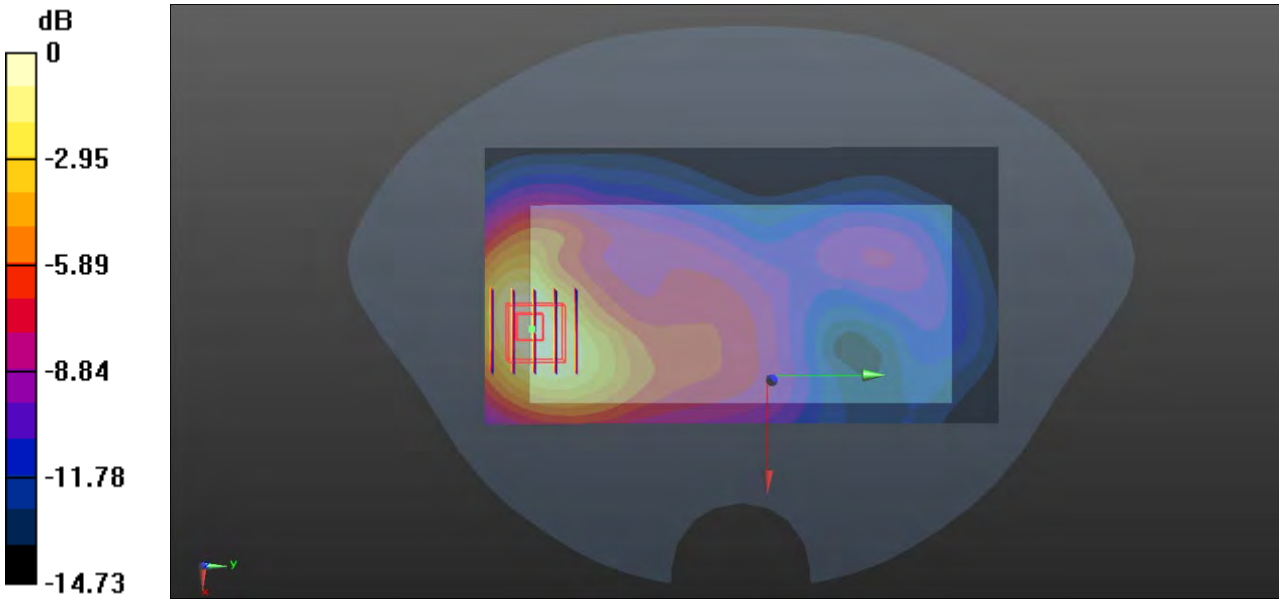
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.956 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.563 W/kg

SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.385 W/kg



0 dB = 0.385 W/kg

18-Body Plane with Top Edge 10mm on Middle Channel in LTE Band2 Mode with Antenna 3

Date: 2021.04.28

Communication System Band: LTE B2; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.441 S/m; ε_r = 39.661; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.8 Liquid Temperature:21.9

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.3, 8.3, 8.3); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch18900/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.784 W/kg

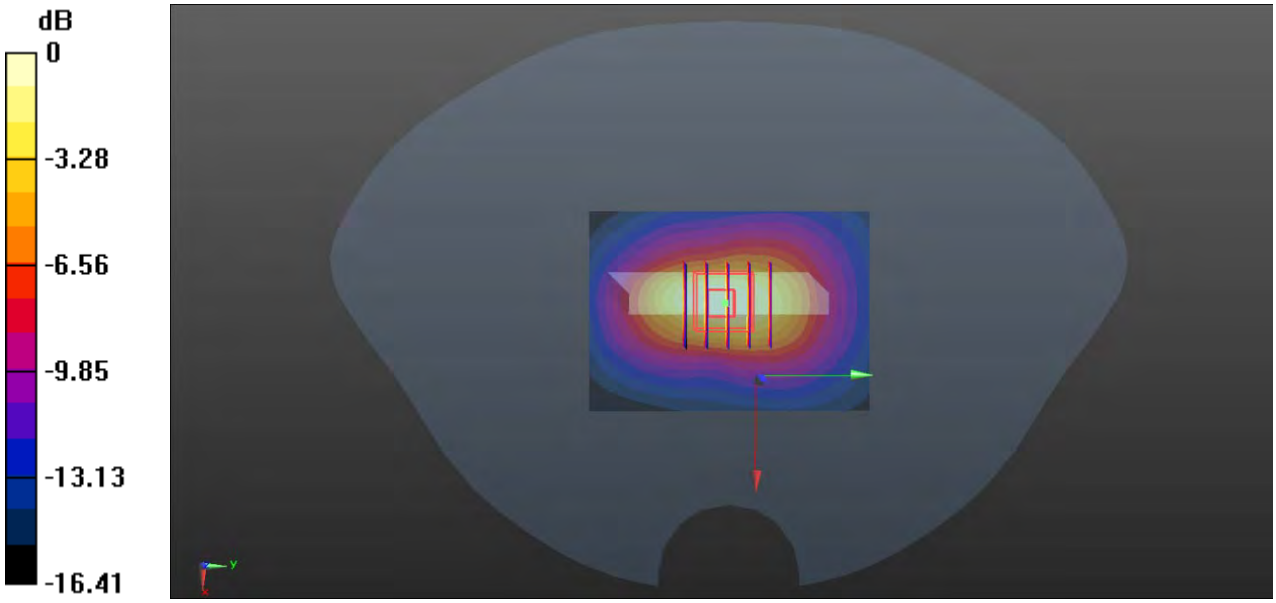
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.88 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 0.763 W/kg



0 dB = 0.763 W/kg

19-Right Head with Tilt on Middle Channel in LTE Band4 Mode with Antenna 3

Date: 2021.04.22

Communication System Band: LTE B4; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.5 MHz; σ = 1.349 S/m; ε_r = 39.884; ρ = 1000 kg/m^3

Phantom section: Right Section

Ambient Temperature:22.4 Liquid Temperature:21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20175/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.616 W/kg

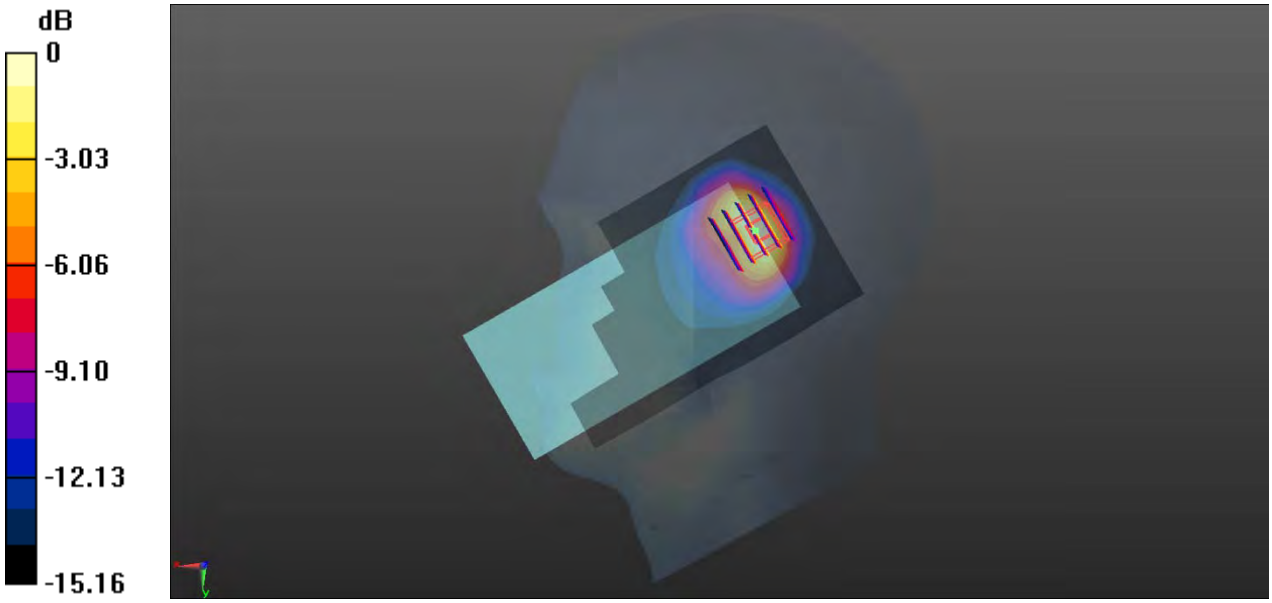
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.64 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.254 W/kg

Maximum value of SAR (measured) = 0.595 W/kg



0 dB = 0.595 W/kg

20-Body Plane with Back Side 15mm on Middle Channel in LTE Band4 Mode with Antenna 3

Date: 2021.04.22

Communication System Band: LTE B4; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.5 MHz; σ = 1.349 S/m; ε_r = 39.884; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.4 Liquid Temperature:21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20175/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.266 W/kg

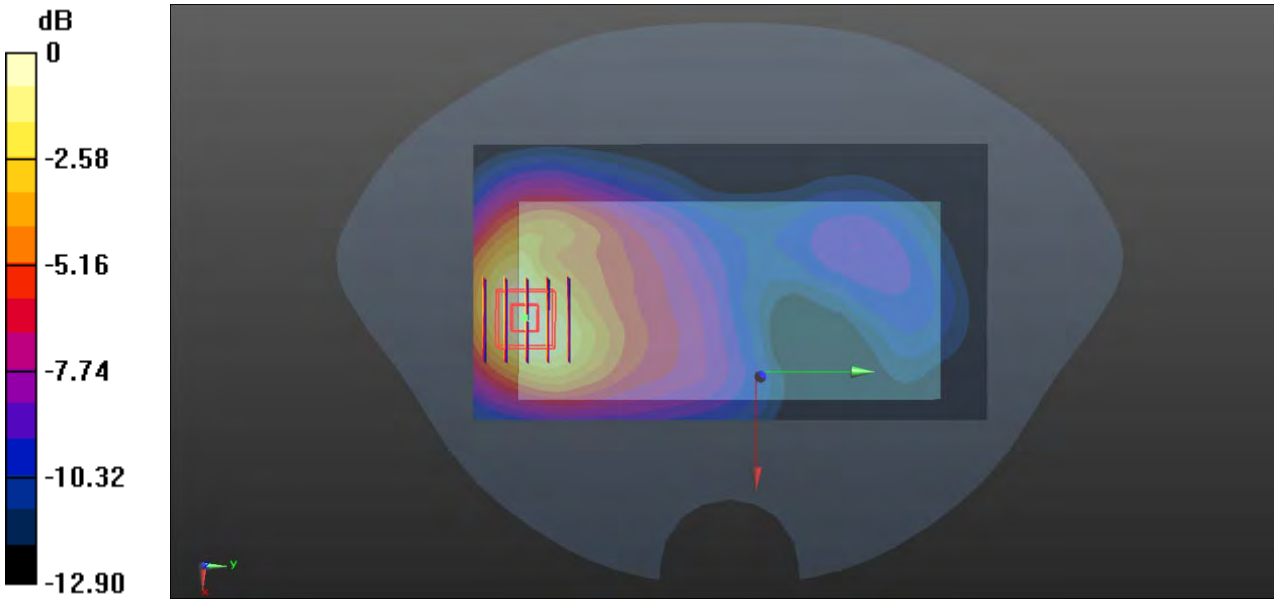
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.669 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.366 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.261 W/kg



0 dB = 0.261 W/kg

21-Body Plane with Top Edge 10mm on Middle Channel in LTE Band4 Mode with Antenna 3

Date: 2021.04.22

Communication System Band: LTE B4; Frequency: 1732.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1732.5 MHz; σ = 1.349 S/m; ε_r = 39.884; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.4 Liquid Temperature:21.4

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20175/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.691 W/kg

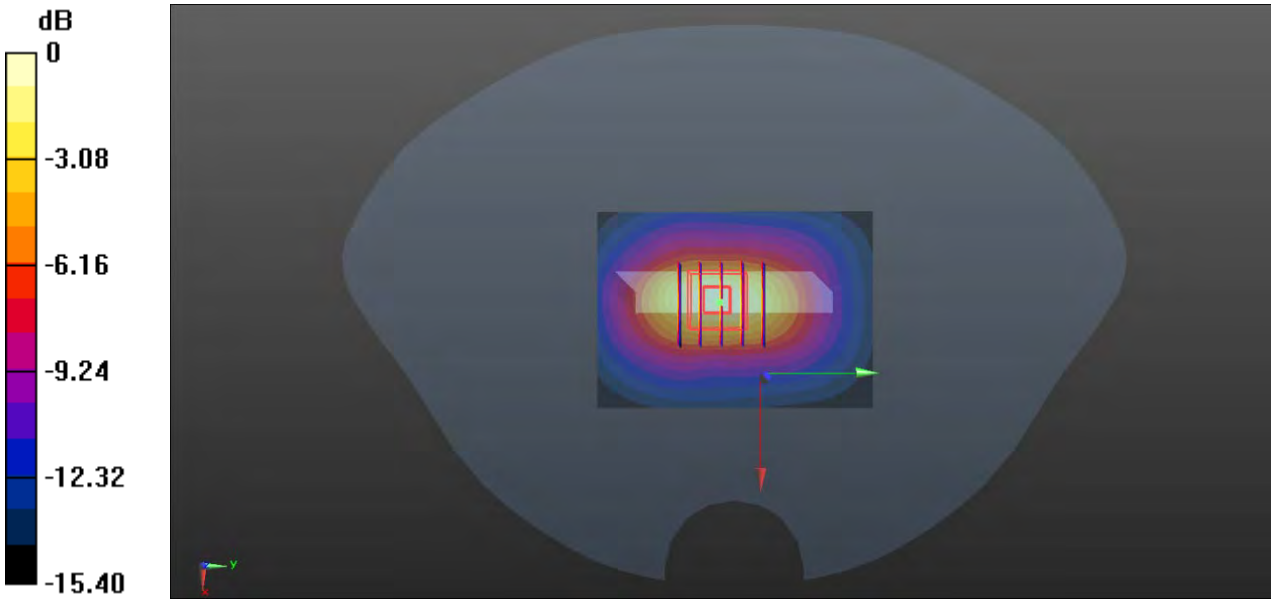
Ch20175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.61 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.612 W/kg; SAR(10 g) = 0.333 W/kg

Maximum value of SAR (measured) = 0.696 W/kg



0 dB = 0.696 W/kg

22-Right Head with Tilt on Middle Channel in LTE Band7 Mode with Antenna 3

Date: 2021.04.29

Communication System Band: LTE B7; Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2535 MHz; σ = 1.911 S/m; ε_r = 39.941; ρ = 1000 kg/m^3

Phantom section: Right Section

Ambient Temperature:21.7 Liquid Temperature:20.8

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.54, 7.54, 7.54); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch21100/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.919 W/kg

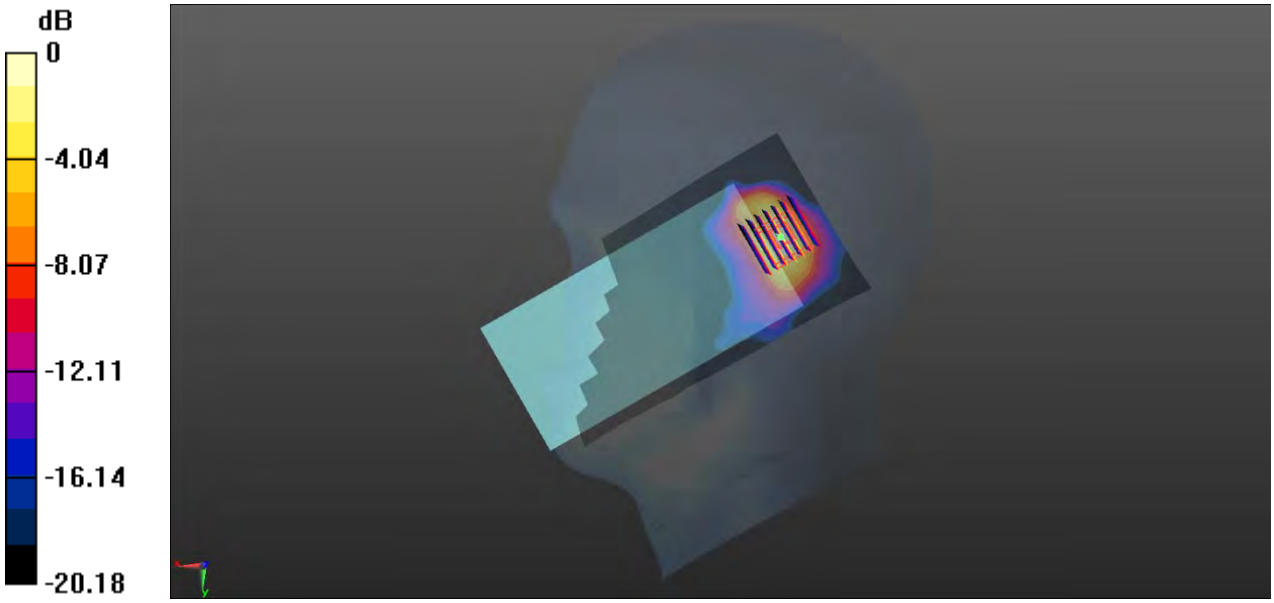
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.79 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.771 W/kg; SAR(10 g) = 0.318 W/kg

Maximum value of SAR (measured) = 0.899 W/kg



0 dB = 0.899 W/kg

23-Body Plane with Back Side 15mm on Middle Channel in LTE Band7 Mode with Antenna 3

Date: 2021.05.12

Communication System Band: LTE B7; Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2535 MHz; σ = 1.897 S/m; ε_r = 39.302; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:21.4 Liquid Temperature:21.2

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.54, 7.54, 7.54); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch21100/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.150 W/kg

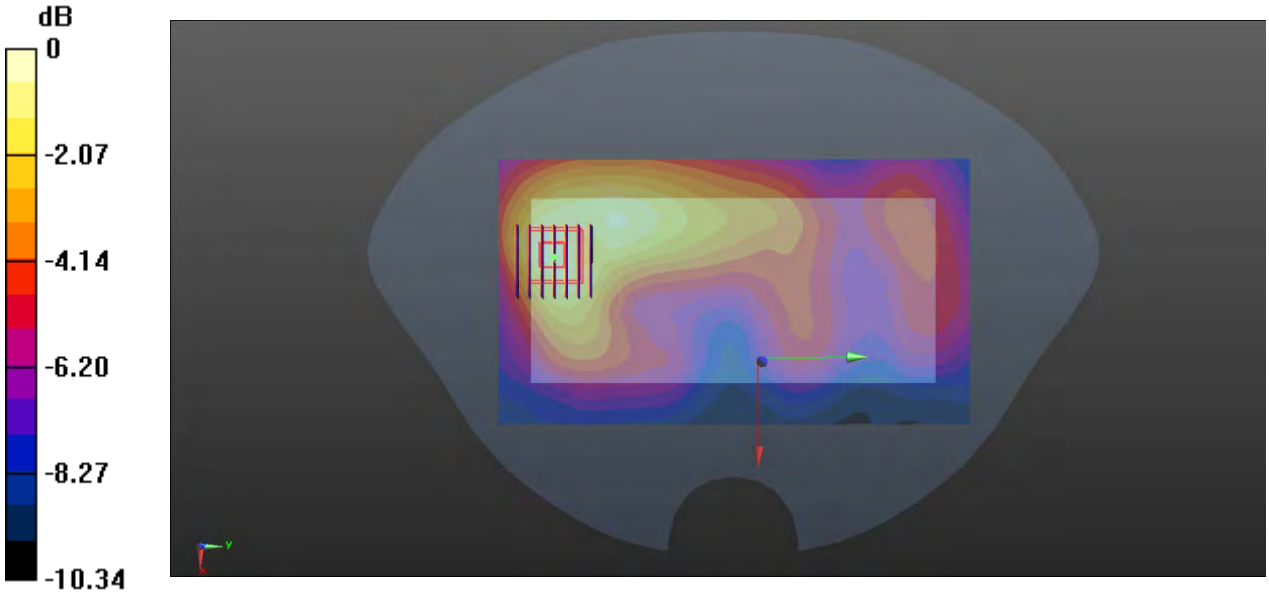
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.305 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.150 W/kg

24-Body Plane with Top Edge 10mm on Low Channel in LTE Band7 Mode with Antenna 3

Date: 2021.05.12

Communication System Band: LTE B7; Frequency: 2510 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2510 MHz; σ = 1.857 S/m; ε_r = 39.529; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:21.4 Liquid Temperature:21.2

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.54, 7.54, 7.54); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch20850/Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.685 W/kg

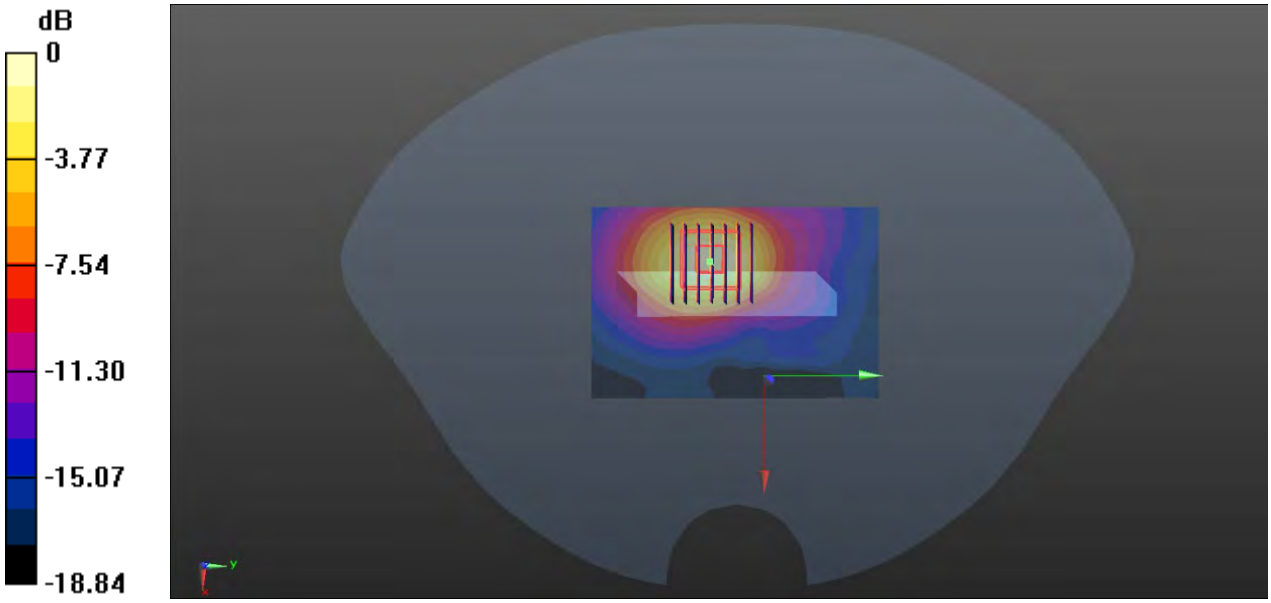
Ch20850/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.749 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.606 W/kg; SAR(10 g) = 0.282 W/kg

Maximum value of SAR (measured) = 0.686 W/kg



0 dB = 0.686 W/kg

25-Left Head with Cheek on Middle Channel in LTE Band12 Mode with Antenna 0

Date: 2021.04.19

Communication System Band: LTE B12; Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 707.5 MHz; σ = 0.881 S/m; ε_r = 41.875; ρ = 1000 kg/m^3

Phantom section: Left Section

Ambient Temperature:22.1 Liquid Temperature:21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(10.31, 10.31, 10.31); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch23095/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.338 W/kg

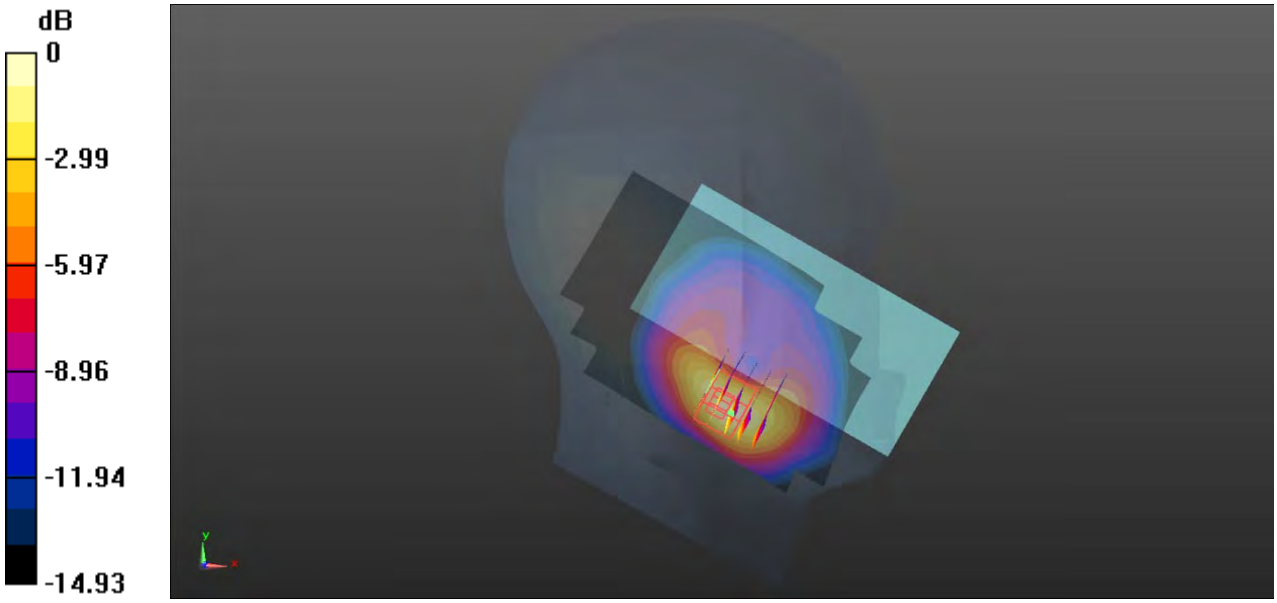
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.864 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.195 W/kg

Maximum value of SAR (measured) = 0.385 W/kg



0 dB = 0.385 W/kg

26-Body Plane with Back Side 15mm on High Channel in LTE Band12 Mode with Antenna 1

Date: 2021.04.19

Communication System Band: LTE B12; Frequency: 711 MHz;Duty Cycle: 1:1

Medium parameters used: f = 711 MHz; σ = 0.892 S/m; ε_r = 41.779; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.1 Liquid Temperature:21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(10.31, 10.31, 10.31); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch23130/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.231 W/kg

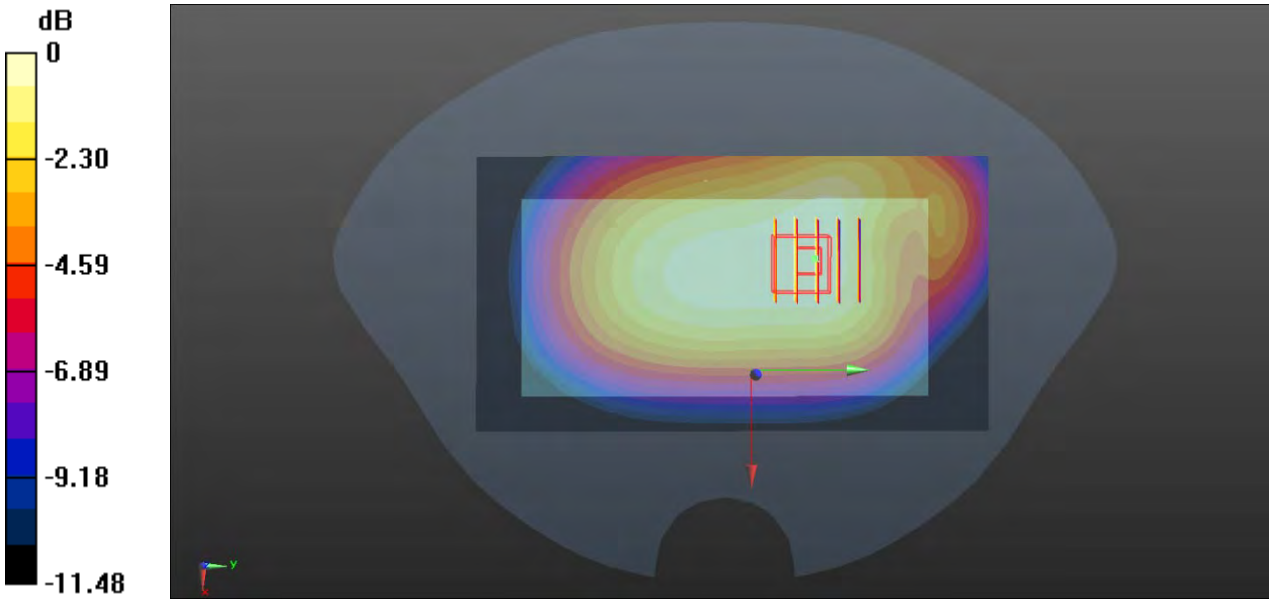
Ch23130/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.01 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.274 W/kg

SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.167 W/kg

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg

27-Body Plane with Right Edge 10mm on Middle Channel in LTE Band12 Mode with Antenna 0

Date: 2021.04.19

Communication System Band: LTE B12; Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 707.5 MHz; σ = 0.881 S/m; ε_r = 41.875; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.1 Liquid Temperature:21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(10.31, 10.31, 10.31); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch23095/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.438 W/kg

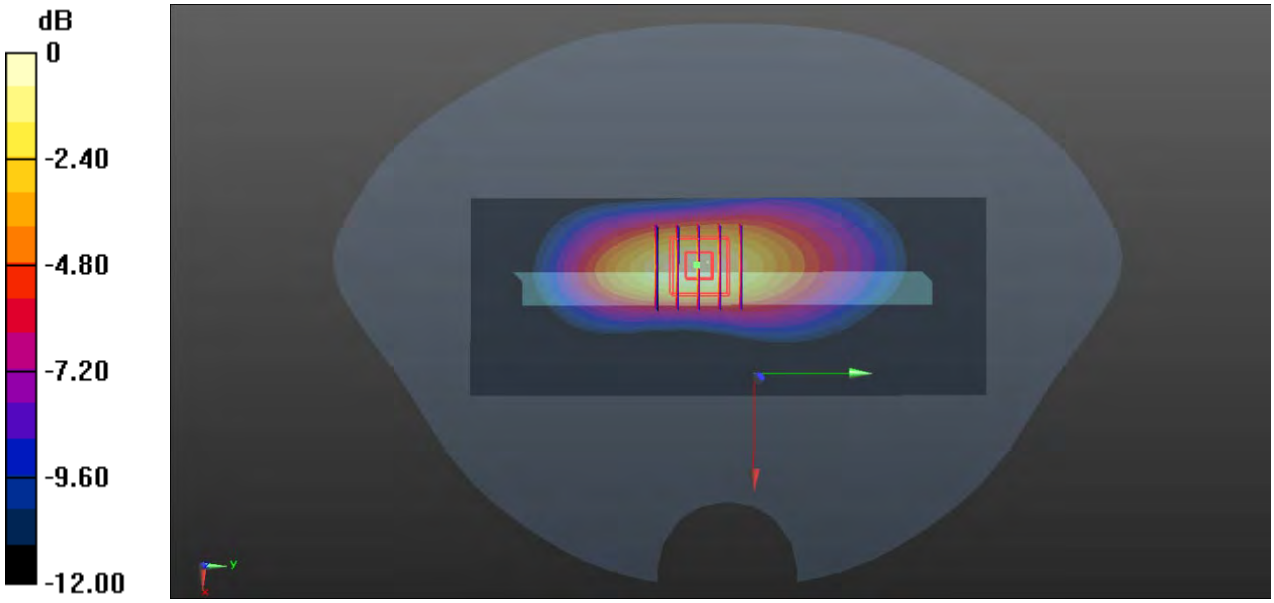
Ch23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.11 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.238 W/kg

Maximum value of SAR (measured) = 0.452 W/kg



0 dB = 0.452 W/kg

28-Left Head with Cheek on Middle Channel in LTE Band26 Mode with Antenna 0

Date: 2021.04.23

Communication System Band: LTE B26; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 831.5 MHz; σ = 0.902 S/m; ε_r = 41.165; ρ = 1000 kg/m^3

Phantom section: Left Section

Ambient Temperature:22.0 Liquid Temperature:21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch26865/Area Scan (81x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.393 W/kg

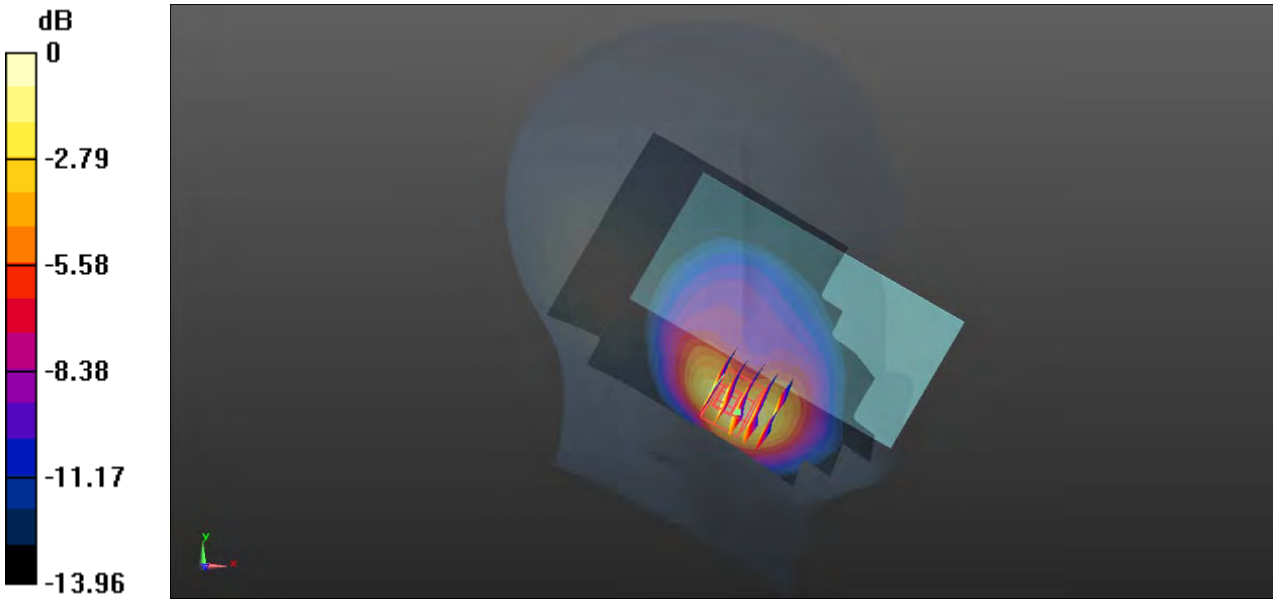
Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.960 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.801 W/kg

SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.243 W/kg

Maximum value of SAR (measured) = 0.458 W/kg



0 dB = 0.458 W/kg

29-Body Plane with Back Side 15mm on Middle Channel in LTE Band26 Mode with Antenna 0

Date: 2021.04.23

Communication System Band: LTE B26; Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 831.5 MHz; σ = 0.902 S/m; ε_r = 41.165; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.0 Liquid Temperature:21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch26865/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.198 W/kg

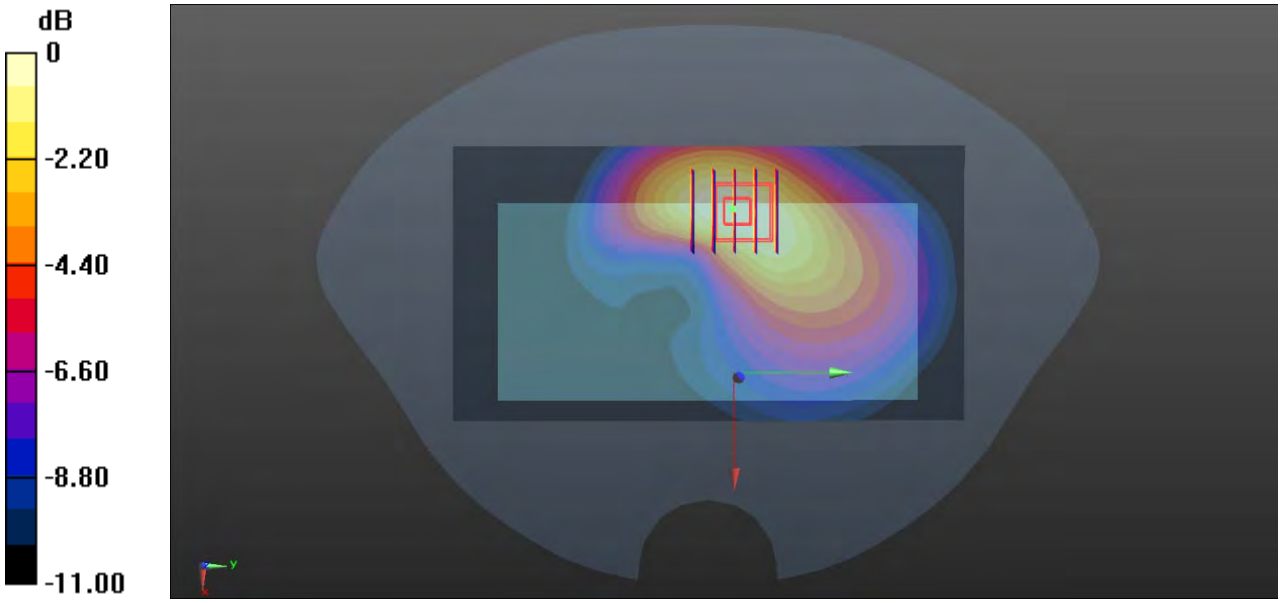
Ch26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.274 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg

30-Body Plane with Right Edge 10mm on High Channel in LTE Band26 Mode with Antenna 0

Date: 2021.04.23

Communication System Band: LTE B26; Frequency: 841.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 841.5 MHz; σ = 0.926 S/m; ε_r = 40.856; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.0 Liquid Temperature:21.1

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(9.94, 9.94, 9.94); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch26965/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.722 W/kg

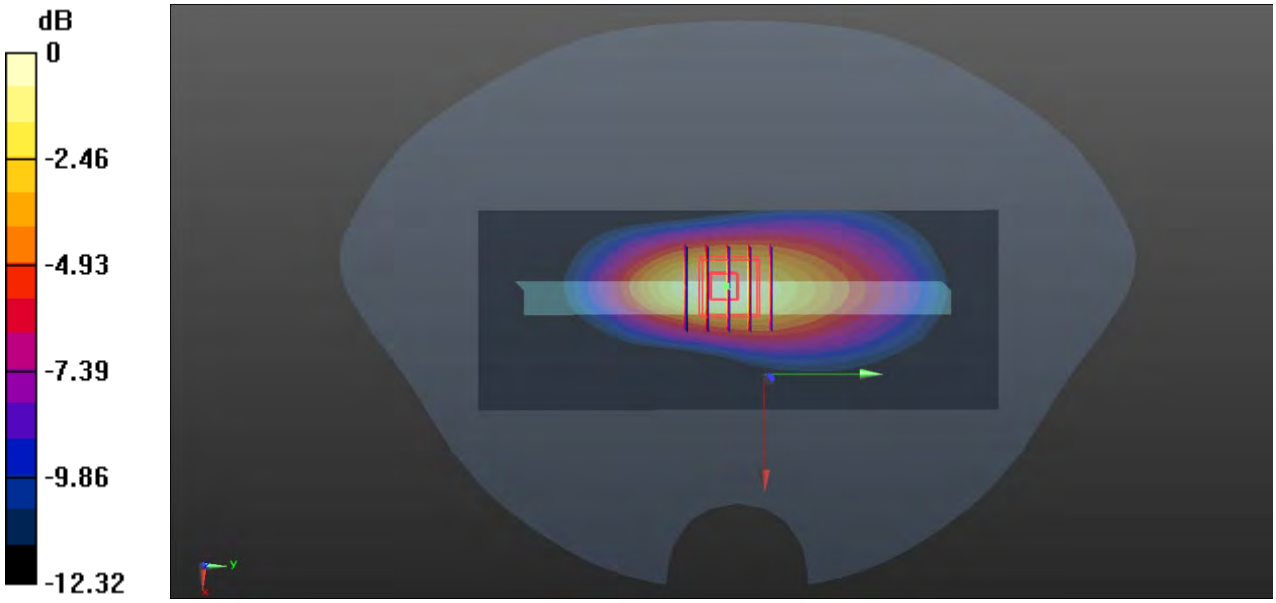
Ch26965/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.89 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.368 W/kg

Maximum value of SAR (measured) = 0.725 W/kg



0 dB = 0.725 W/kg

31-Right Head with Tilt on Middle Channel in LTE Band66 Mode with Antenna 3

Date: 2021.04.26

Communication System Band: LTE B66; Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1745 MHz; σ = 1.366 S/m; ε_r = 39.874; ρ = 1000 kg/m^3

Phantom section: Right Section

Ambient Temperature:22.2 Liquid Temperature:21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch132322/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.678 W/kg

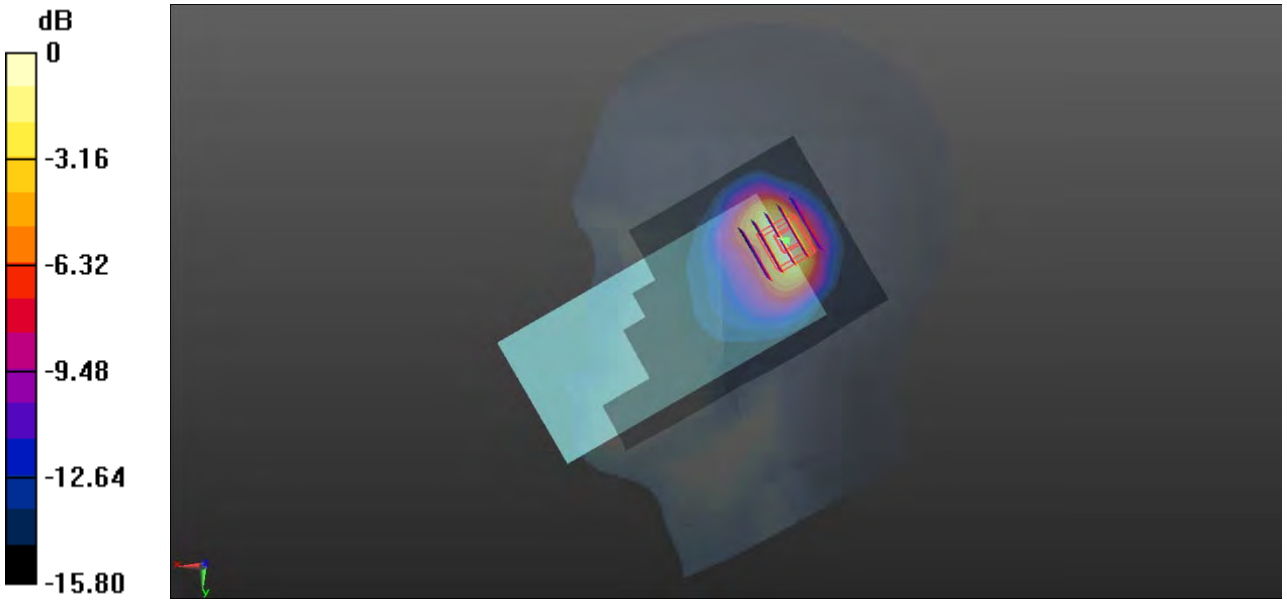
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.97 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.280 W/kg

Maximum value of SAR (measured) = 0.664 W/kg



0 dB = 0.664 W/kg

32-Body Plane with Back Side 15mm on Middle Channel in LTE Band66 Mode with Antenna 3

Date: 2021.04.26

Communication System Band: LTE B66; Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1745 MHz; σ = 1.366 S/m; ε_r = 39.874; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80(80); SEMCAD X Version 14.6.10 (7331)

Ch132322/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.245 W/kg

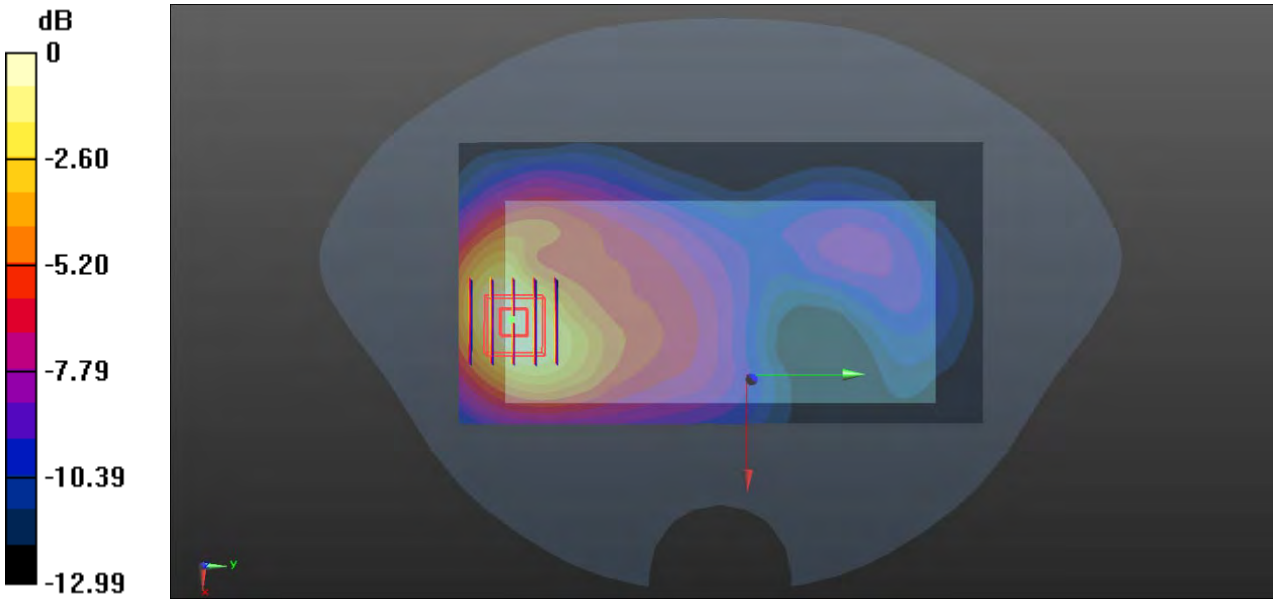
Ch132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.100 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.136 W/kg

Maximum value of SAR (measured) = 0.242 W/kg



0 dB = 0.242 W/kg

33-Body Plane with Top Edge 10mm on High Channel in LTE Band66 Mode with Antenna 3

Date: 2021.04.26

Communication System Band: LTE B66; Frequency: 1770 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1770 MHz; σ = 1.411 S/m; ε_r = 39.623; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(8.6, 8.6, 8.6); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch132572/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.686 W/kg

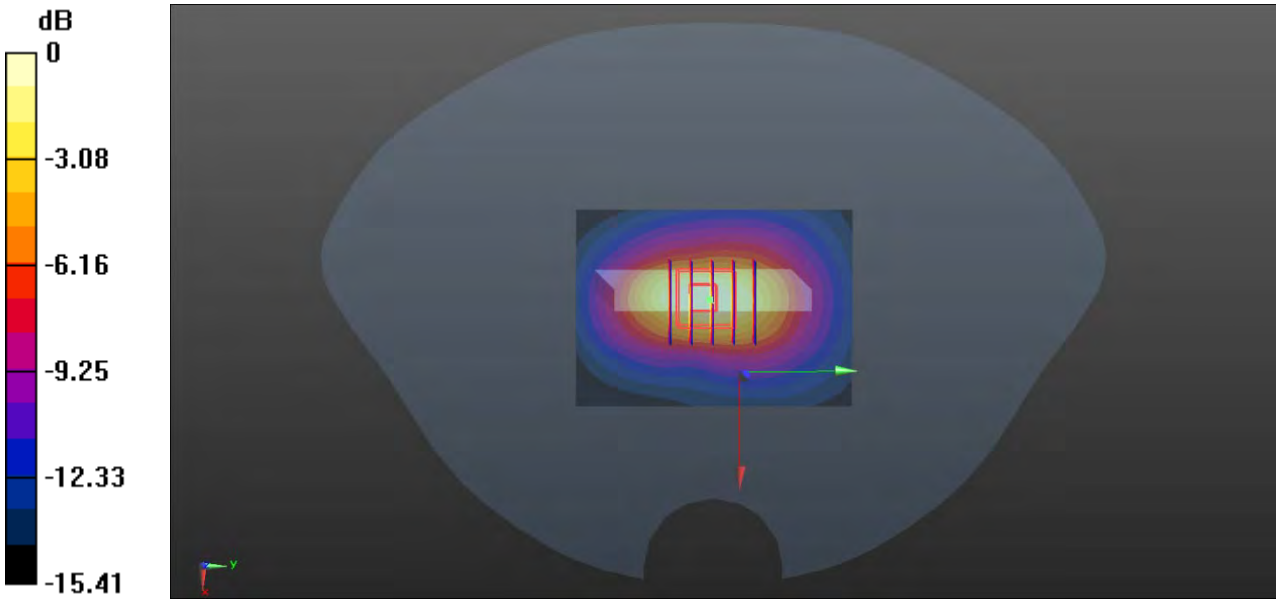
Ch132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.65 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.980 W/kg

SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.316 W/kg

Maximum value of SAR (measured) = 0.653 W/kg



0 dB = 0.653 W/kg

34-Right Head with Tilt on High Channel in LTE Band38 Mode with Antenna 3

Date: 2021.04.28

Communication System Band: LTE B38; Frequency: 2610 MHz;Duty Cycle: 1:1.58

Medium parameters used: f = 2610 MHz; σ = 2.016 S/m; ε_r = 39.568; ρ = 1000 kg/m^3

Phantom section: Right Section

Ambient Temperature:22.6 Liquid Temperature:21.7

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch38150/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.780 W/kg

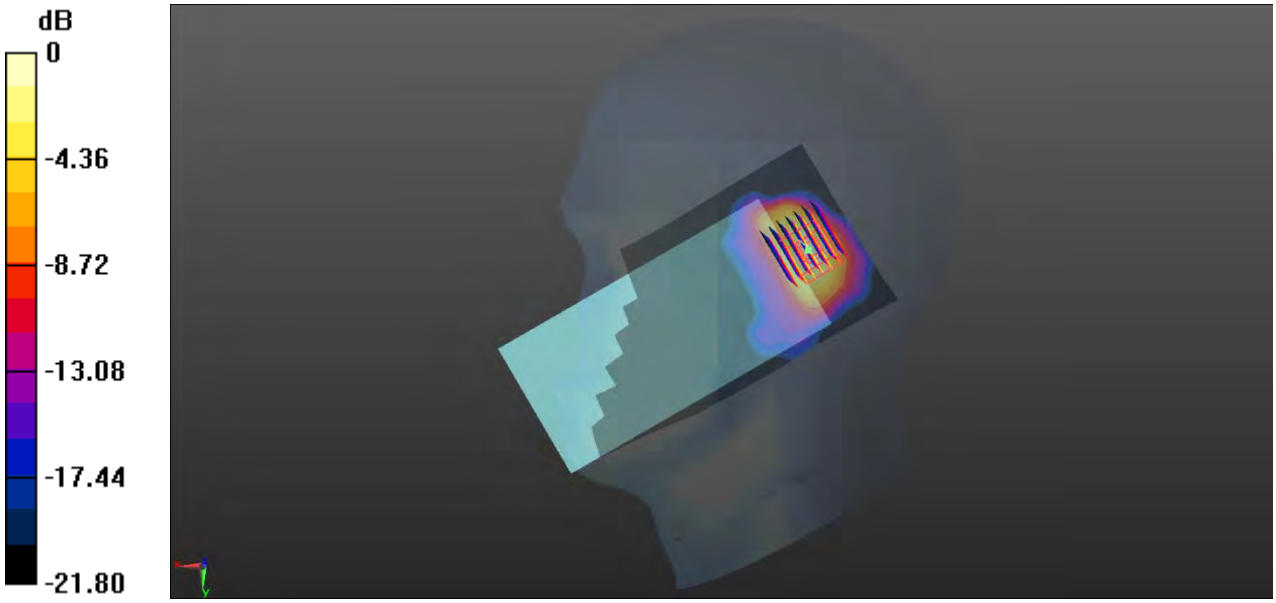
Ch38150/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.736 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.659 W/kg; SAR(10 g) = 0.271 W/kg

Maximum value of SAR (measured) = 0.767 W/kg



0 dB = 0.767 W/kg

35-Body Plane with Back Side 15mm on High Channel in LTE Band38 Mode with Antenna 3

Date: 2021.05.11

Communication System Band: LTE B38; Frequency: 2610 MHz;Duty Cycle: 1:1.58

Medium parameters used): f = 2610 MHz; σ = 1.973 S/m; ε_r = 39.084; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.5 Liquid Temperature:21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch38150/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.148 W/kg

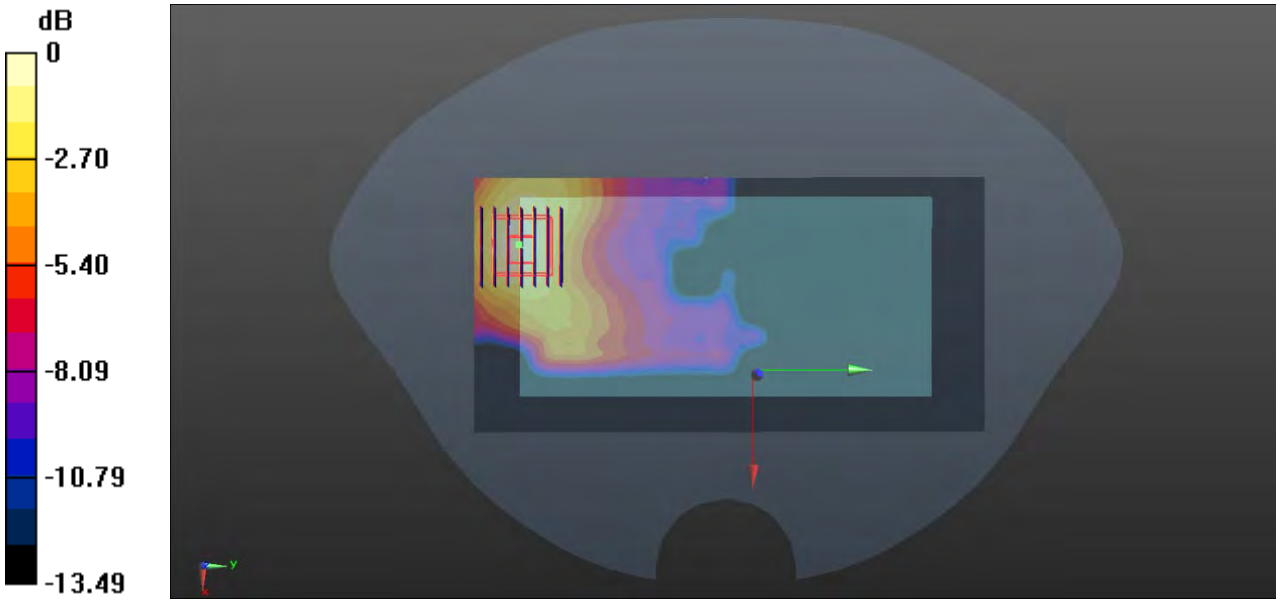
Ch38150/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.942 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.340 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg

36-Body Plane with Top Edge 10mm on High Channel in LTE Band38 Mode with Antenna 3

Date: 2021.05.11

Communication System Band: LTE B38; Frequency: 2610 MHz;Duty Cycle: 1:1.58

Medium parameters used: f = 2610 MHz; σ = 1.973 S/m; ε_r = 39.084; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.5 Liquid Temperature:21.3

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch38150/Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.303 W/kg

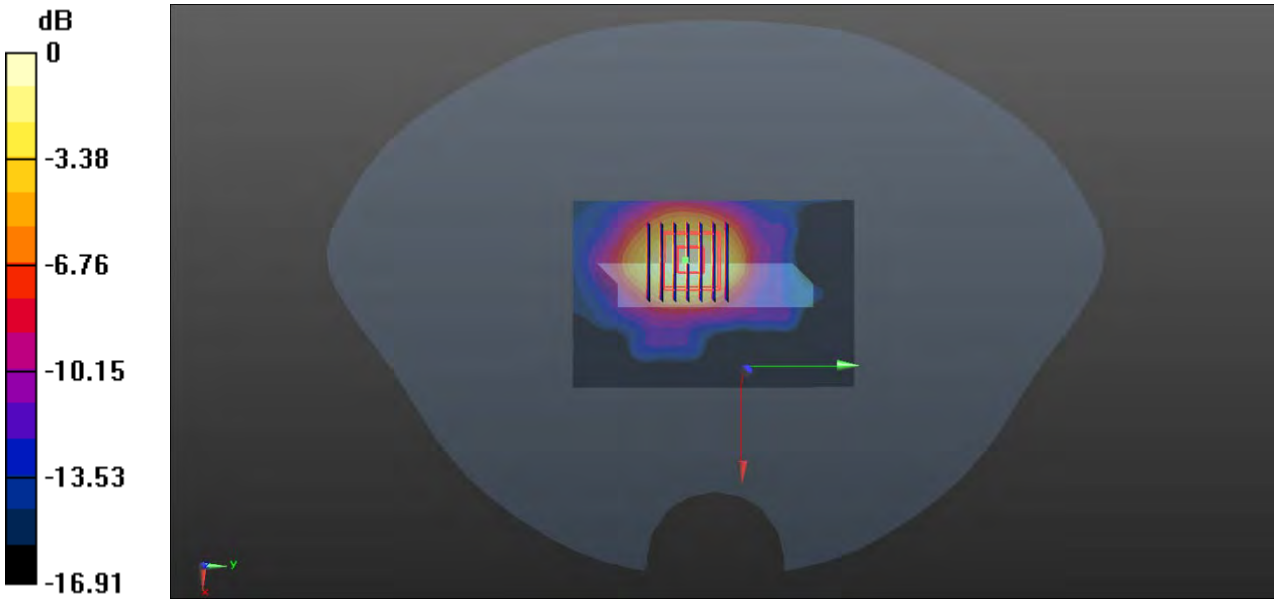
Ch38150/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.944 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.533 W/kg

SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 0.290 W/kg



0 dB = 0.290 W/kg

37-Right Head with Tilt on Middle Channel in LTE Band41 Mode with Antenna 3

Date: 2021.05.07

Communication System Band: LTE B41; Frequency: 2593 MHz;Duty Cycle: 1:1.58

Medium parameters used: f = 2593 MHz; σ = 1.984 S/m; ε_r = 38.866; ρ = 1000 kg/m^3

Phantom section: Right Section

Ambient Temperature:22.1 Liquid Temperature:21.2

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch40620/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.749 W/kg

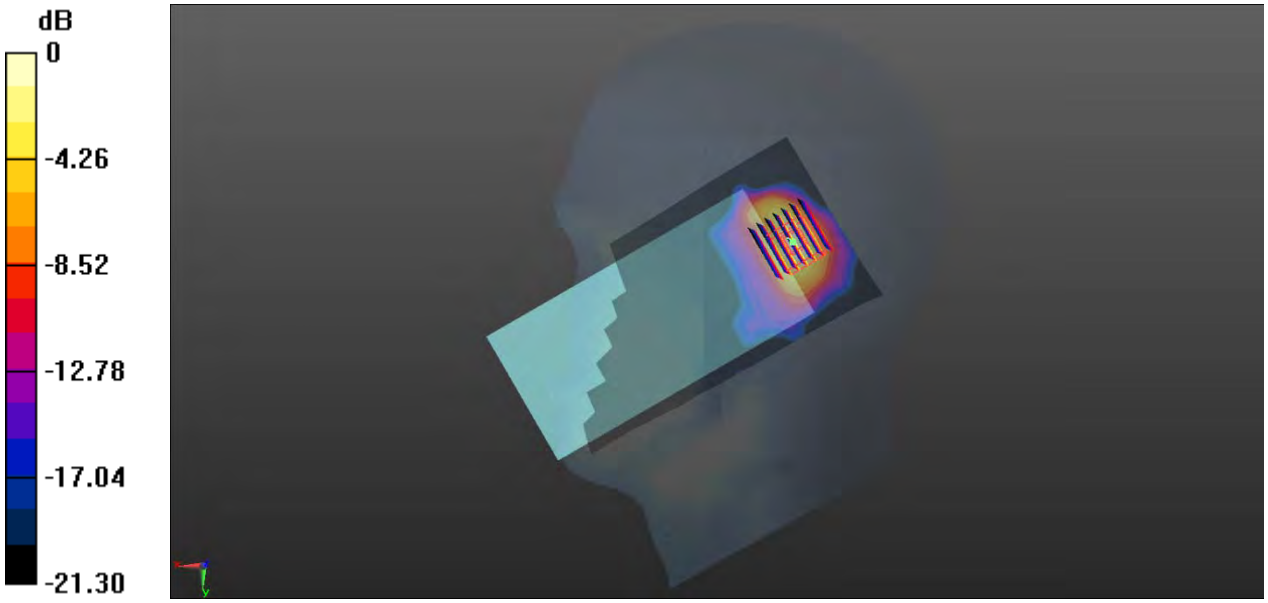
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.367 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.630 W/kg; SAR(10 g) = 0.258 W/kg

Maximum value of SAR (measured) = 0.734 W/kg



0 dB = 0.734 W/kg

38-Body Plane with Back Side 15mm on Middle Channel in LTE Band41 Mode with Antenna 3

Date: 2021.05.10

Communication System Band: LTE B41; Frequency: 2593 MHz;Duty Cycle: 1:1.58

Medium parameters used: f = 2593 MHz; σ = 1.911 S/m; ε_r = 38.244; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.3 Liquid Temperature:21.2

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch40620/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.215 W/kg

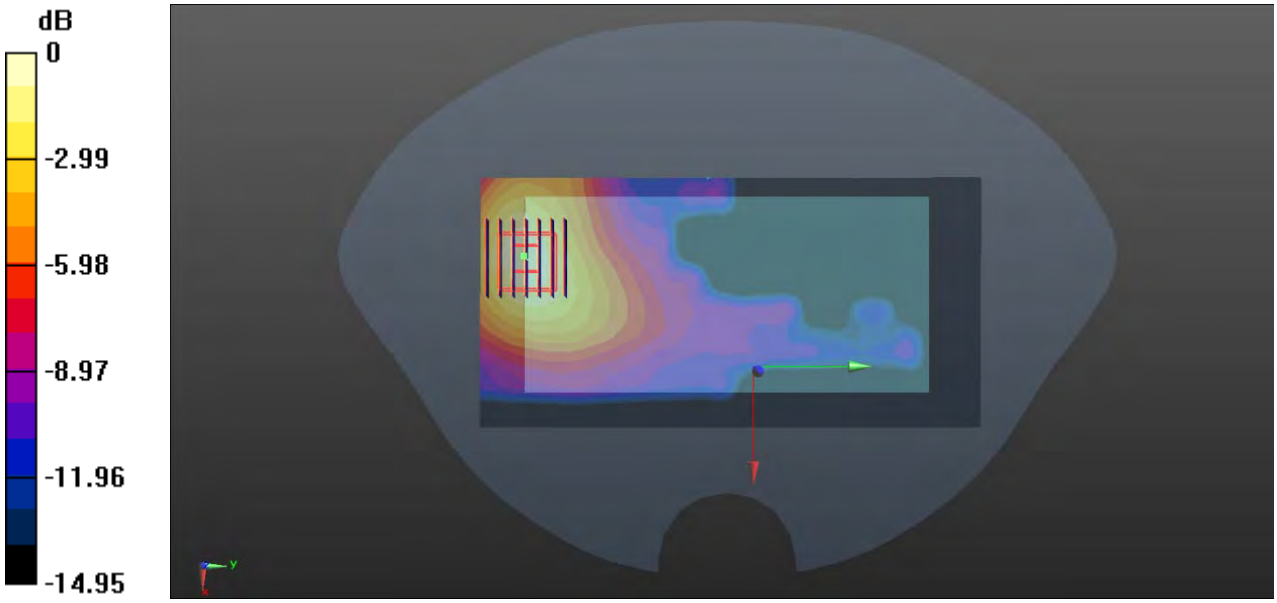
Ch40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.778 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.442 W/kg

SAR(1 g) = 0.204 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.220 W/kg



0 dB = 0.220 W/kg

39-Body Plane with Top Edge 10mm on High Channel in LTE Band41 Mode with Antenna 3

Date: 2021.05.10

Communication System Band: LTE B41; Frequency: 2680 MHz;Duty Cycle: 1:1.58

Medium parameters used: f = 2680 MHz; σ = 1.934 S/m; ε_r = 38.164; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.3 Liquid Temperature:21.2

DASY4 Configuration:

- Probe: EX3DV4 - SN7510; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.11.30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1454; Calibrated: 2020.11.06
- Phantom: SAM Right 1392; Serial: TP1392
- Measurement SW: DASY4, V4.7 Build 80; SEMCAD X Version 14.6.10 (7331)

Ch41490/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.335 W/kg

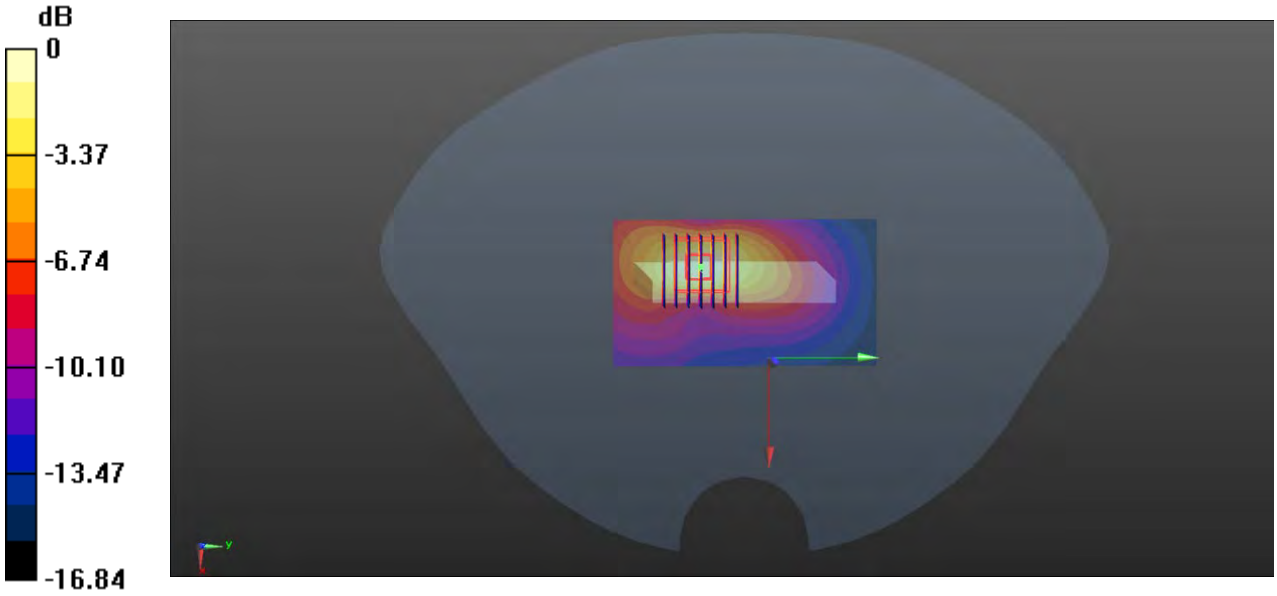
Ch41490/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.309 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.566 W/kg

SAR(1 g) = 0.660 W/kg; SAR(10 g) = 0.307 W/kg

Maximum value of SAR (measured) = 0.313 W/kg



0 dB = 0.313 W/kg

40-Left Head with Cheek on Middle Channel in LTE Band2 Mode with Antenna 7

Date: 2021.04.23

Communication System Band: LTE B2; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.381 S/m; ε_r = 39.365; ρ = 1000 kg/m^3

Phantom section: Left Section

Ambient Temperature:21.9 Liquid Temperature:20.8

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(8.26, 8.26, 8.26); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch18900/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.411 W/kg

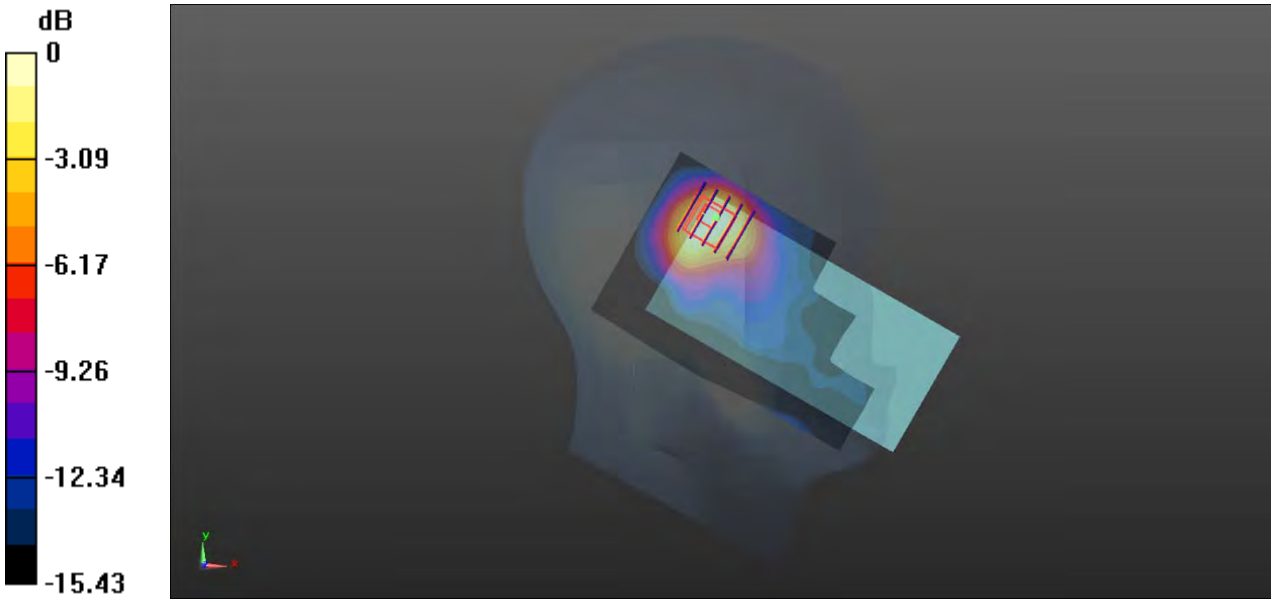
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.57 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.798 W/kg

SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.184 W/kg

Maximum value of SAR (measured) = 0.388 W/kg



0 dB = 0.388 W/kg

41-Body Plane with Back Side 15mm on Middle Channel in LTE Band2 Mode with Antenna 4

Date: 2021.04.23

Communication System Band: LTE B2; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.381 S/m; ε_r = 39.365; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:21.9 Liquid Temperature:20.8

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(8.26, 8.26, 8.26); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch18900/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.229 W/kg

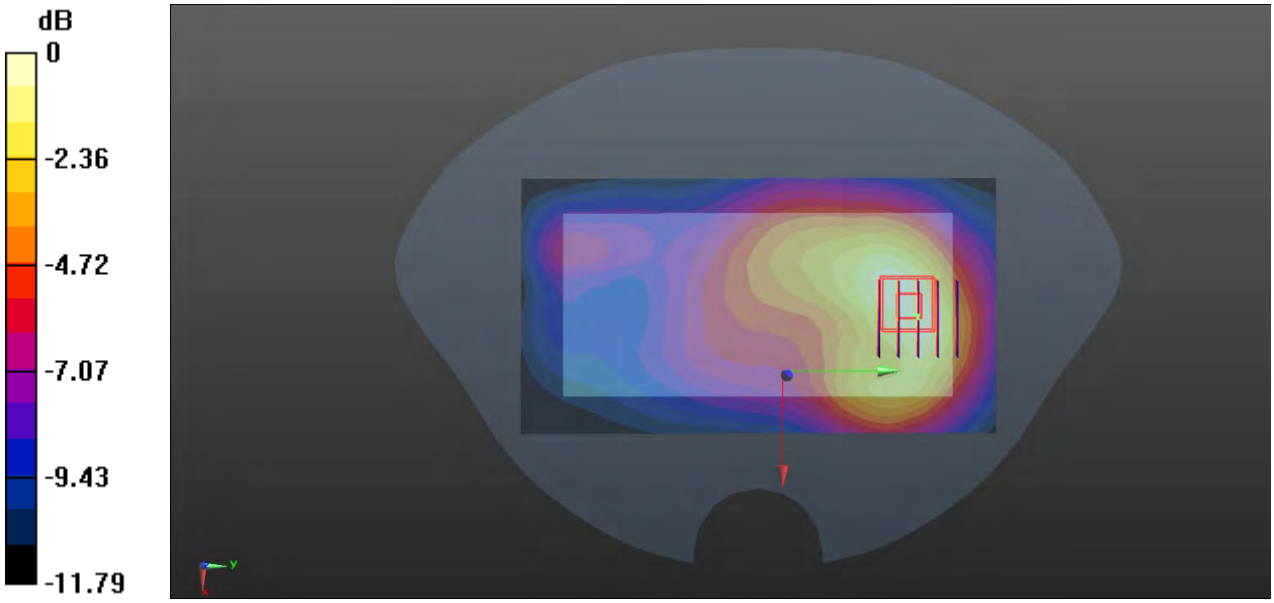
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.245 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.228 W/kg



0 dB = 0.228 W/kg

42-Body Plane with Bottom Edge 10mm on Middle Channel in LTE Band2 Mode with Antenna 4

Date: 2021.04.23

Communication System Band: LTE B2; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1880 MHz; σ = 1.381 S/m; ε_r = 39.365; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:21.9 Liquid Temperature:20.8

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(8.26, 8.26, 8.26); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch18900/Area Scan (51x71x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.761 W/kg

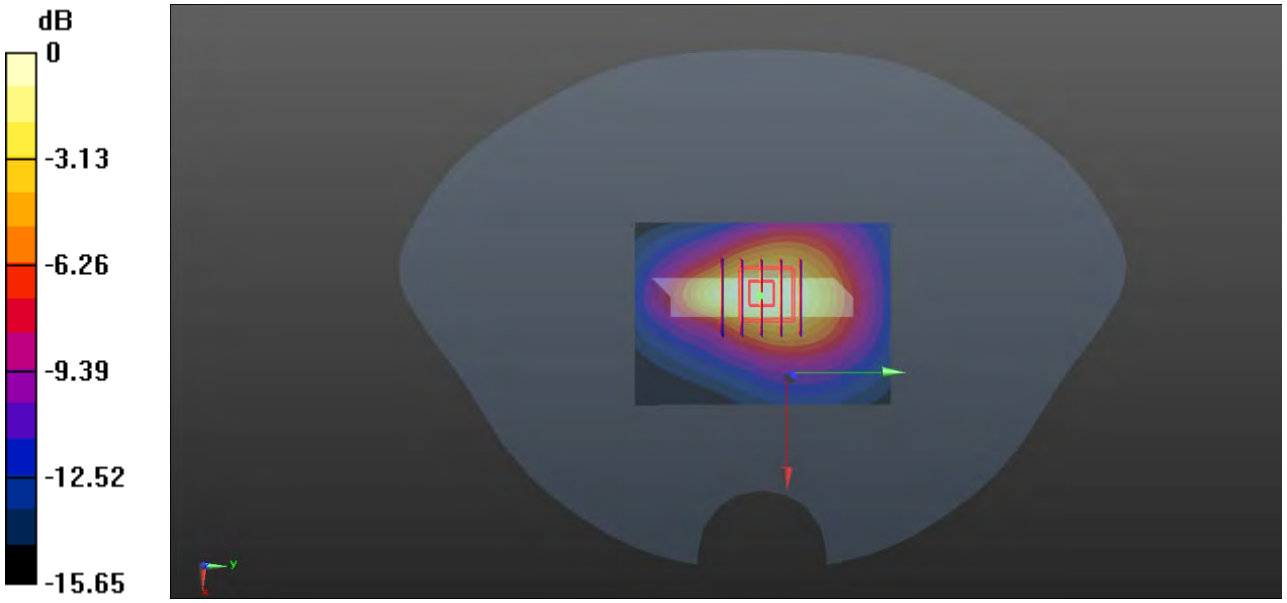
Ch18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.56 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.367 W/kg

Maximum value of SAR (measured) = 0.713 W/kg



0 dB = 0.713 W/kg

43-Left Head with Cheek on Middle Channel in LTE Band5 Mode with Antenna 0

Date: 2021.04.21

Communication System Band: LTE B5; Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.5 MHz; σ = 0.902 S/m; ε_r = 42.501; ρ = 1000 kg/m^3

Phantom section: Left Section

Ambient Temperature:22.1 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(10.49, 10.49, 10.49); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20525/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.684 W/kg

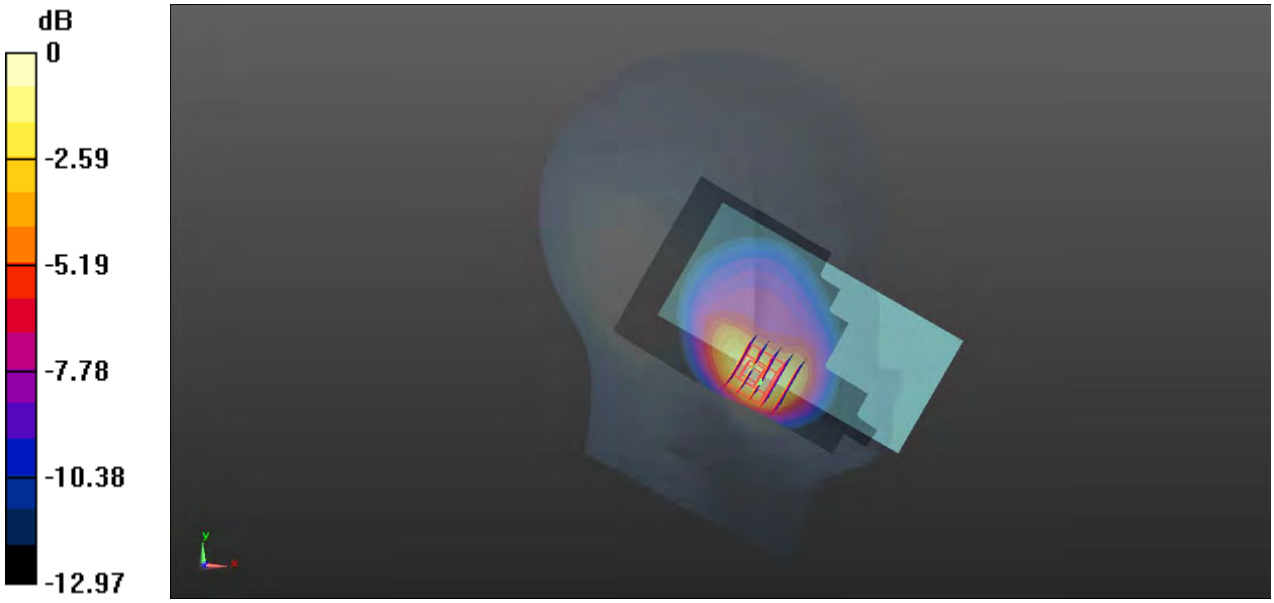
Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.192 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.745 W/kg



0 dB = 0.745 W/kg

44-Body Plane with Back Side 15mm on Middle Channel in LTE Band5 Mode with Antenna 1

Date: 2021.04.21

Communication System Band: LTE B5; Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.5 MHz; σ = 0.902 S/m; ε_r = 42.501; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.1 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(10.49, 10.49, 10.49); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20525/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.199 W/kg

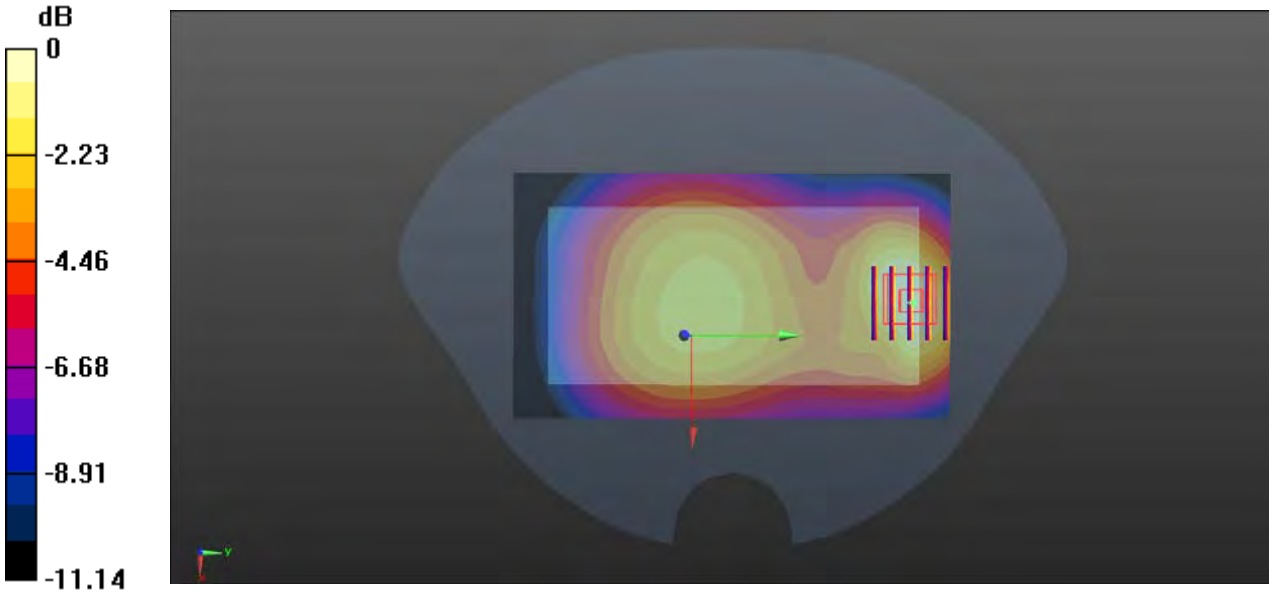
Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.362 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.278 W/kg

SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.121 W/kg

Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.201 W/kg

45-Body Plane with Right Edge 10mm on Middle Channel in LTE Band5 Mode with Antenna 0

Date: 2021.04.21

Communication System Band: LTE B5; Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used: f = 836.5 MHz; σ = 0.902 S/m; ε_r = 42.501; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.1 Liquid Temperature:21.2

DASY4 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(10.49, 10.49, 10.49); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch20525/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.242 W/kg

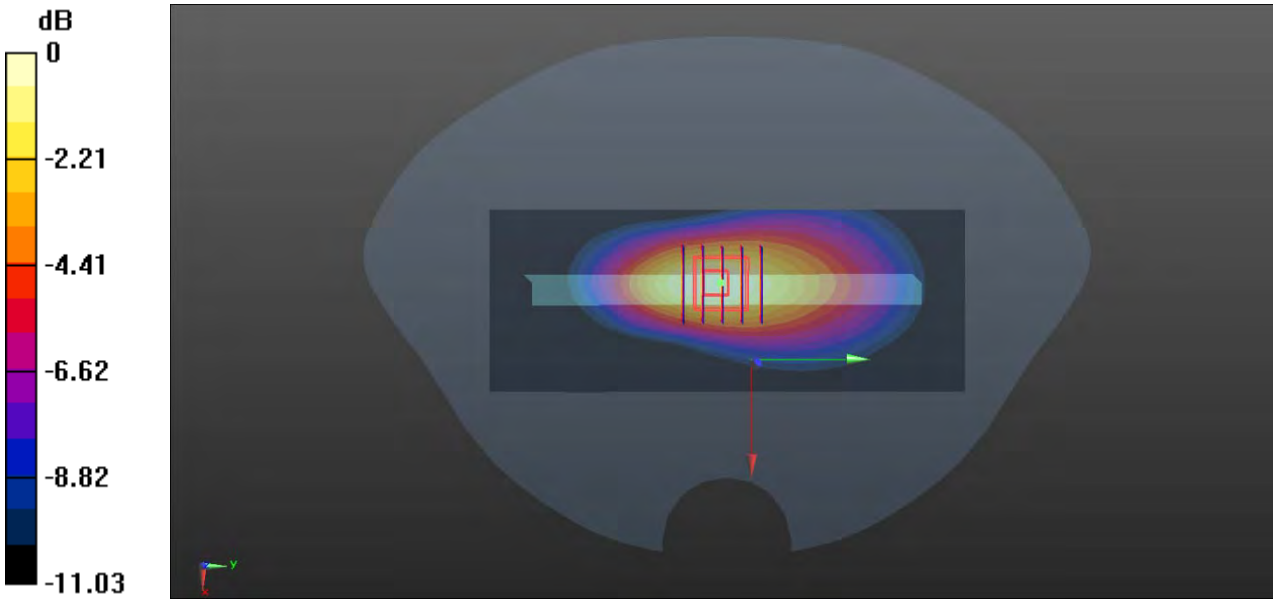
Ch20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.48 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.339 W/kg

SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.238 W/kg



0 dB = 0.238 W/kg

46-Left Head with Cheek on High Channel in LTE Band7 Mode with Antenna 7

Date: 2021.04.26

Communication System Band: LTE B7; Frequency: 2560 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2560 MHz; σ = 1.961 S/m; ε_r = 39.403; ρ = 1000 kg/m^3

Phantom section: Left Section

Ambient Temperature:22.0 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch21350/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.630 W/kg

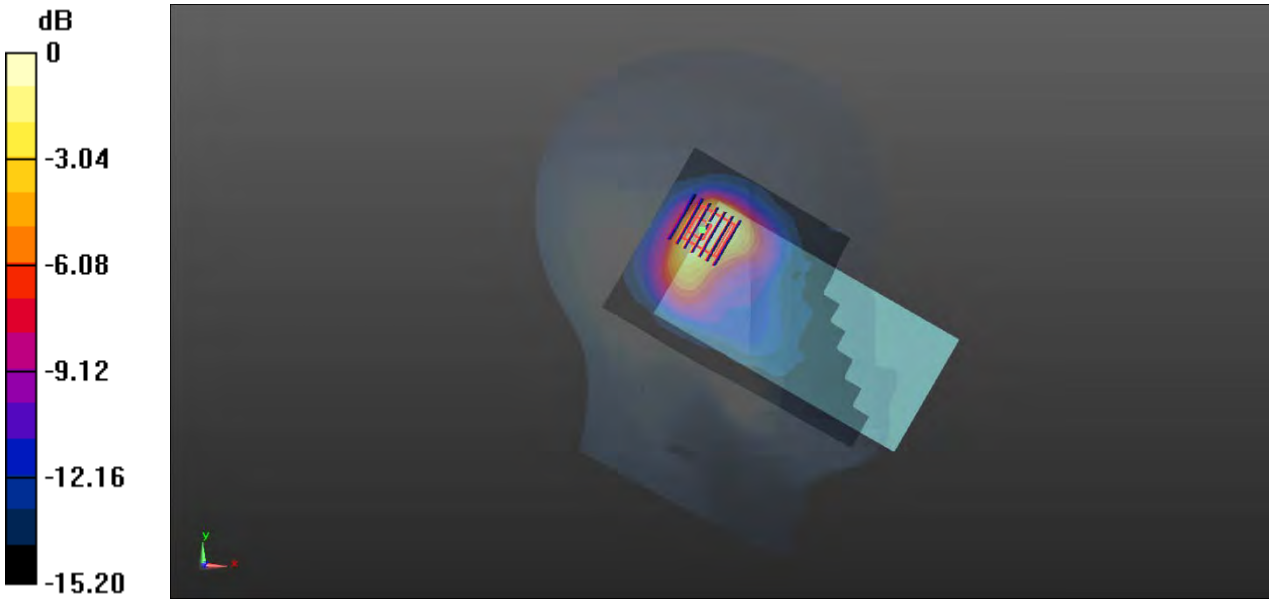
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.09 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.503 W/kg; SAR(10 g) = 0.230 W/kg

Maximum value of SAR (measured) = 0.468 W/kg



0 dB = 0.468 W/kg

47-Body Plane with Back Side 15mm on Middle Channel in LTE Band7 Mode with Antenna 7

Date: 2021.04.25

Communication System Band: LTE B7; Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2535 MHz; σ = 1.869 S/m; ε_r = 39.599; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.4 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch21100/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.107 W/kg

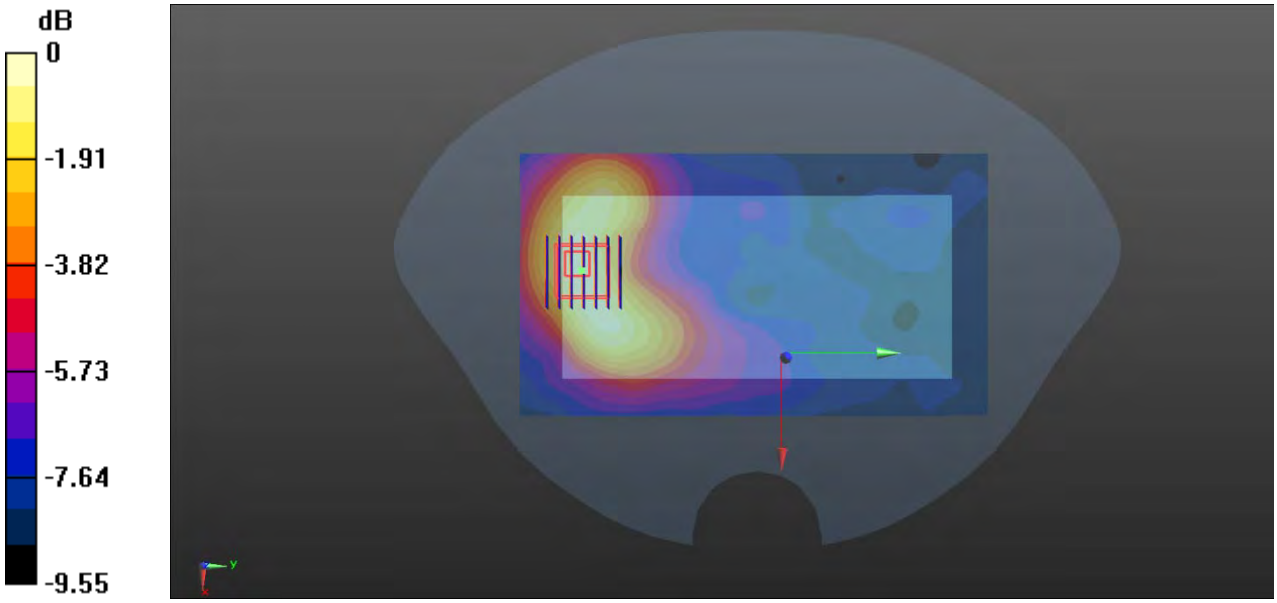
Ch21100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.840 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg

48-Body Plane with Top Edge 10mm on High Channel in LTE Band7 Mode with Antenna 3

Date: 2021.04.25

Communication System Band: LTE B7; Frequency: 2560 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2560 MHz; σ = 1.904 S/m; ε_r = 39.413; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.4 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch21350/Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.427 W/kg

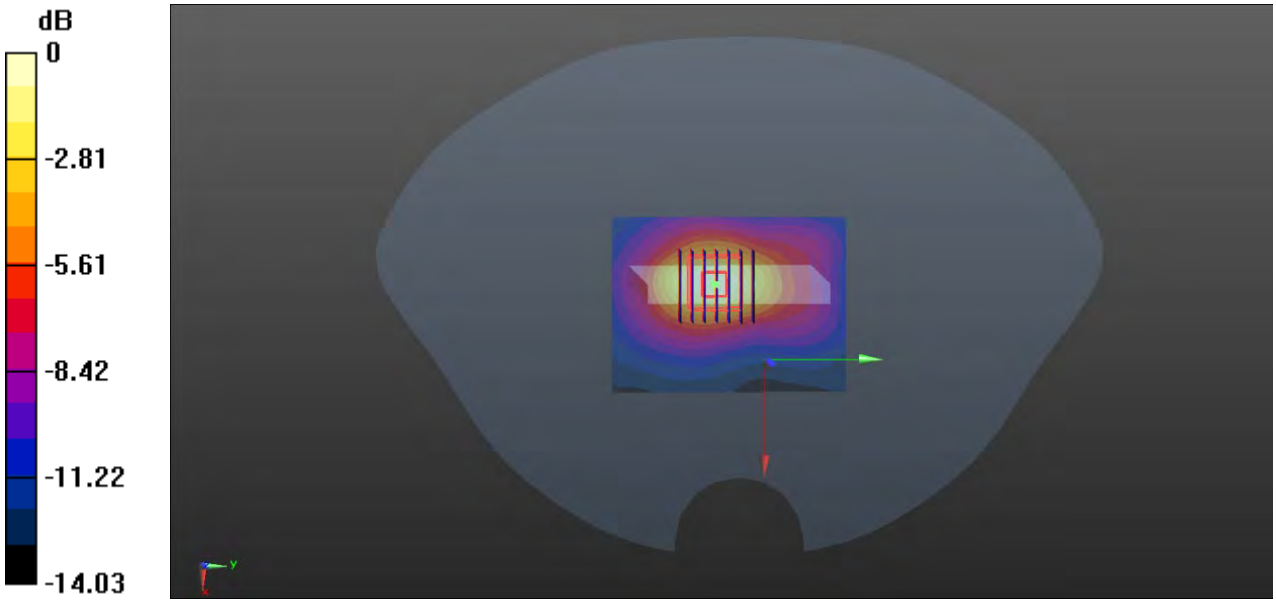
Ch21350/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.26 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.748 W/kg

SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.215 W/kg

Maximum value of SAR (measured) = 0.408 W/kg



0 dB = 0.408 W/kg

49-Left Head with Cheek on Low Channel in N5 Mode with Antenna 0

Date: 2021.04.20

Communication System Band: N5; Frequency: 834 MHz;Duty Cycle: 1:1

Medium parameters used: f = 834 MHz; σ = 0.864 S/m; ε_r = 42.931; ρ = 1000 kg/m^3

Phantom section: Left Section

Ambient Temperature:22.5 Liquid Temperature:21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(10.49, 10.49, 10.49); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch166800/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.580 W/kg

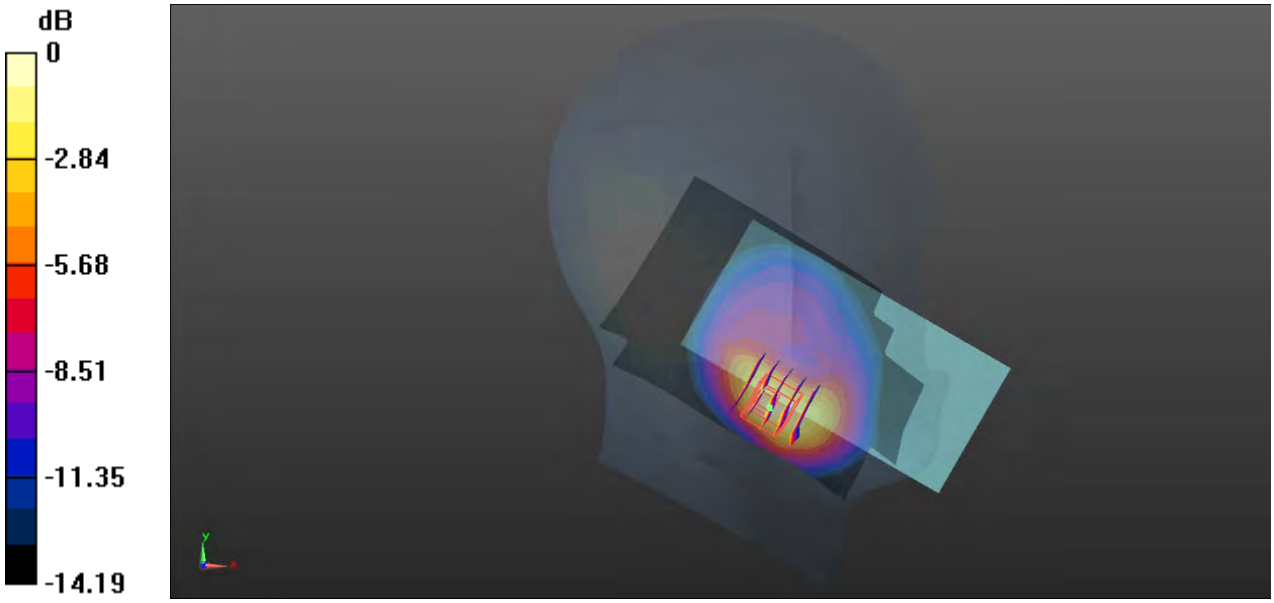
Ch166800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.603 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.559 W/kg; SAR(10 g) = 0.301 W/kg

Maximum value of SAR (measured) = 0.635 W/kg



0 dB = 0.635 W/kg

50-Body Plane with Back Side 15mm on Low Channel in N5 Mode with Antenna 0

Date: 2021.04.20

Communication System Band: N5; Frequency: 834 MHz;Duty Cycle: 1:1

Medium parameters used: f = 834 MHz; σ = 0.864 S/m; ε_r = 42.931; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.5 Liquid Temperature:21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(10.49, 10.49, 10.49); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch166800/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.261 W/kg

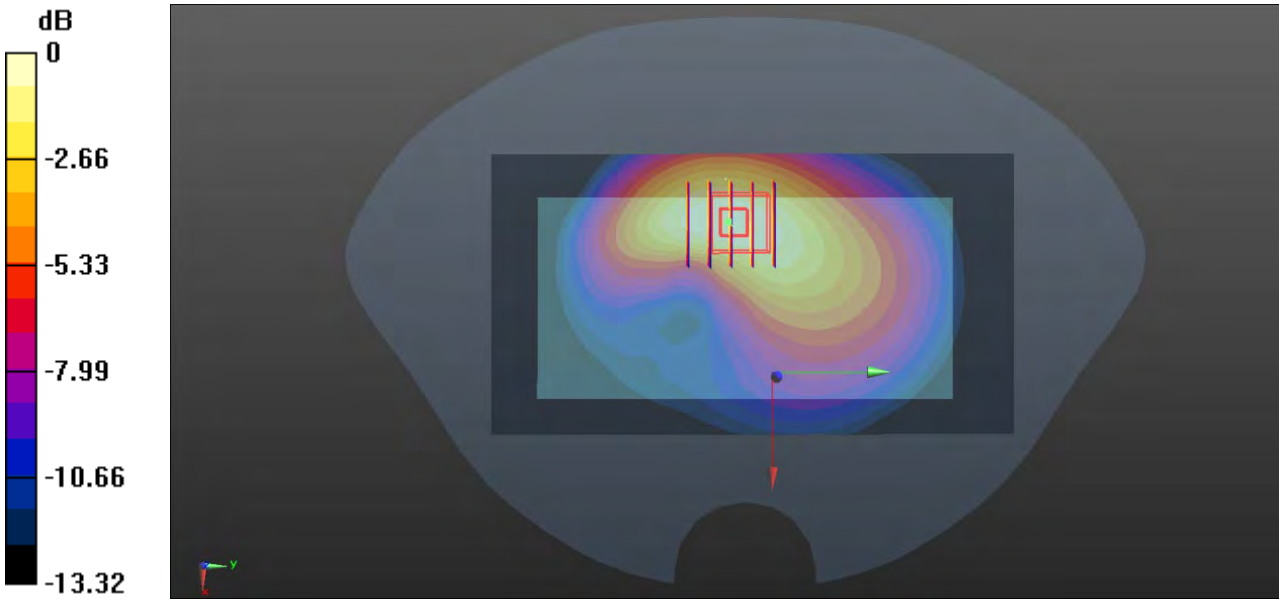
Ch166800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.026 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.244 W/kg; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.263 W/kg



0 dB = 0.263 W/kg

51-Body Plane with Right Edge 10mm on Low Channel in N5 Mode with Antenna 0

Date: 2021.04.20

Communication System Band: N5; Frequency: 834 MHz;Duty Cycle: 1:1

Medium parameters used: f = 834 MHz; σ = 0.864 S/m; ε_r = 42.931; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.5 Liquid Temperature:21.6

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(10.49, 10.49, 10.49); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch166800/Area Scan (51x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.727 W/kg

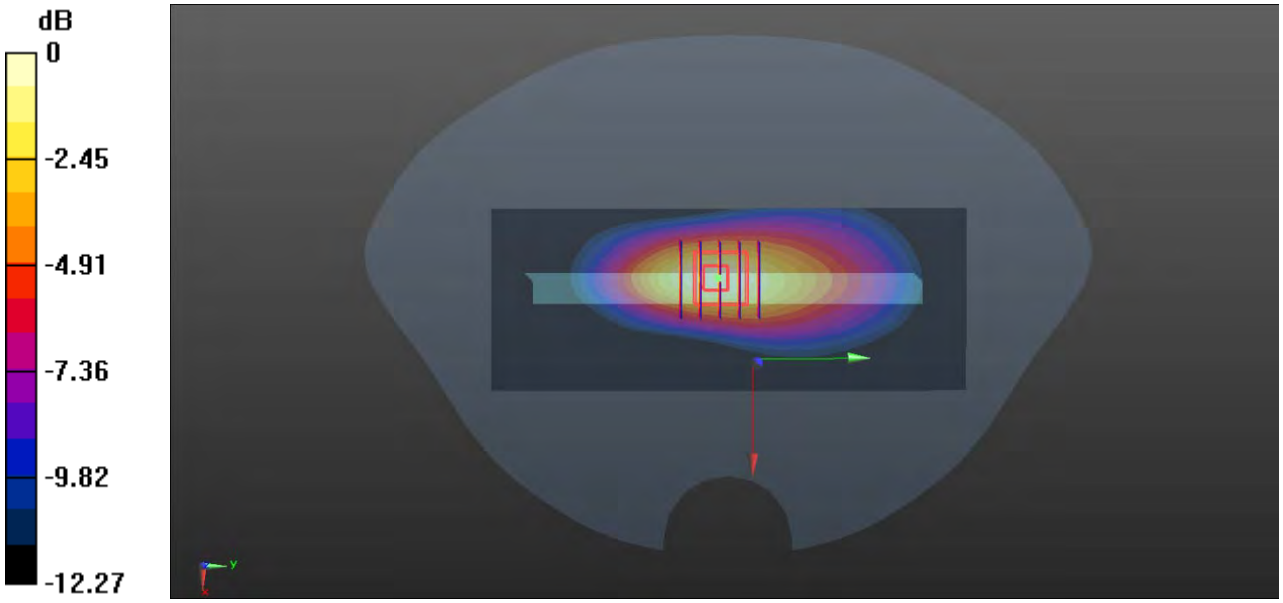
Ch166800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.263 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.381 W/kg

Maximum value of SAR (measured) = 0.728 W/kg



0 dB = 0.728 W/kg

52-Right Head with Tilt on Low Channel in N7 Mode with Antenna 3

Date: 2021.04.24

Communication System Band: N7; Frequency: 2510 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2510 MHz; σ = 1.785 S/m; ε_r = 40.057; ρ = 1000 kg/m^3

Phantom section: Right Section

Ambient Temperature:22.4 Liquid Temperature:21.5

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch502000/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.996 W/kg

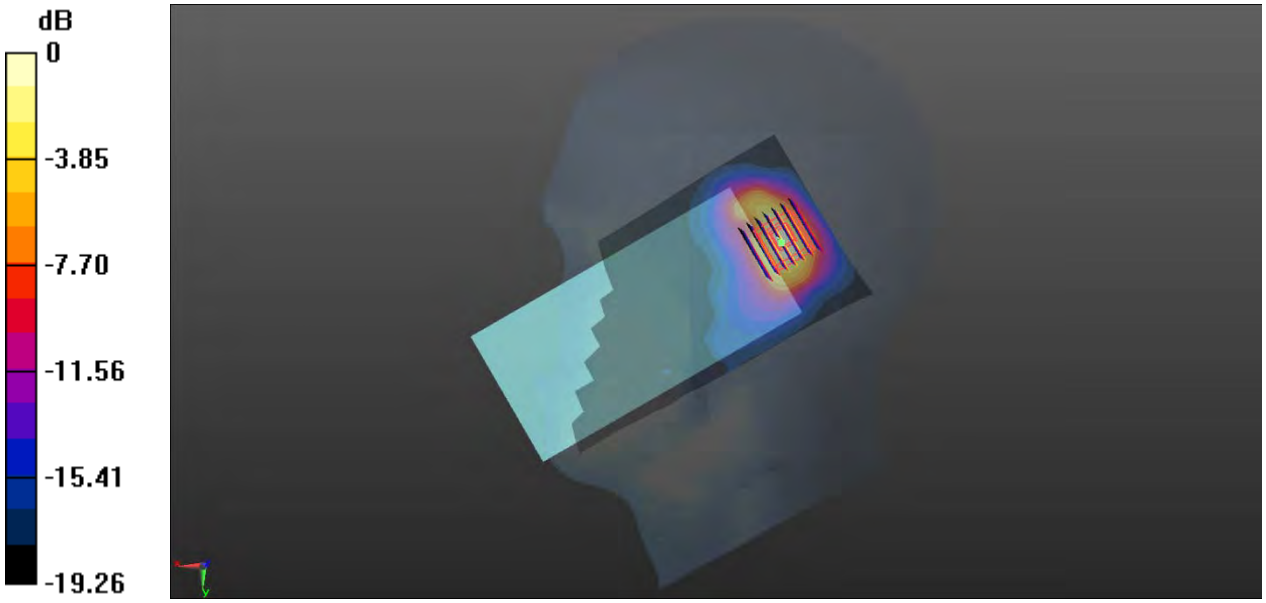
Ch502000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.305 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.723 W/kg; SAR(10 g) = 0.317 W/kg

Maximum value of SAR (measured) = 0.951 W/kg



0 dB = 0.951 W/kg

53-Body Plane with Back Side 15mm on Low Channel in N7 Mode with Antenna 3

Date: 2021.04.19

Communication System Band: N7; Frequency: 2510 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2510 MHz; σ = 1.875 S/m; ε_r = 39.85; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.1

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch502000/Area Scan (71x131x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.118 W/kg

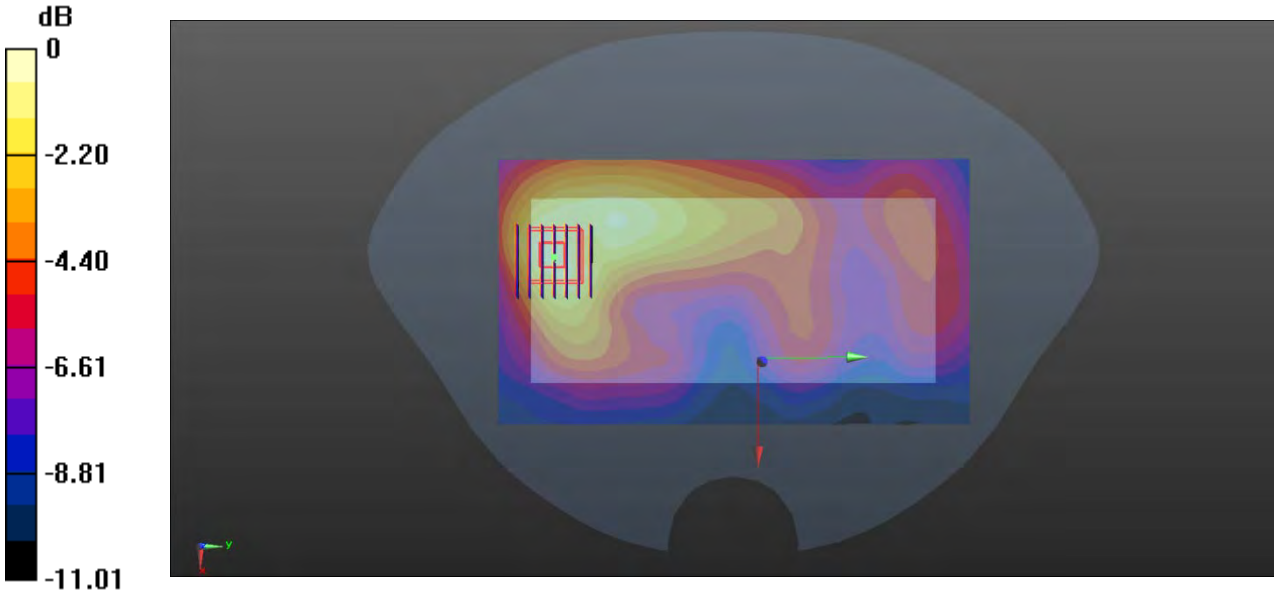
Ch502000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.716 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.264 W/kg

SAR(1 g) = 0.113 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.118 W/kg

54-Body Plane with Top Edge 10mm on Low Channel in N7 Mode with Antenna 3

Date: 2021.04.19

Communication System Band: N7; Frequency: 2510 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2510 MHz; σ = 1.875 S/m; ε_r = 39.85; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.1

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch502000/Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.571 W/kg

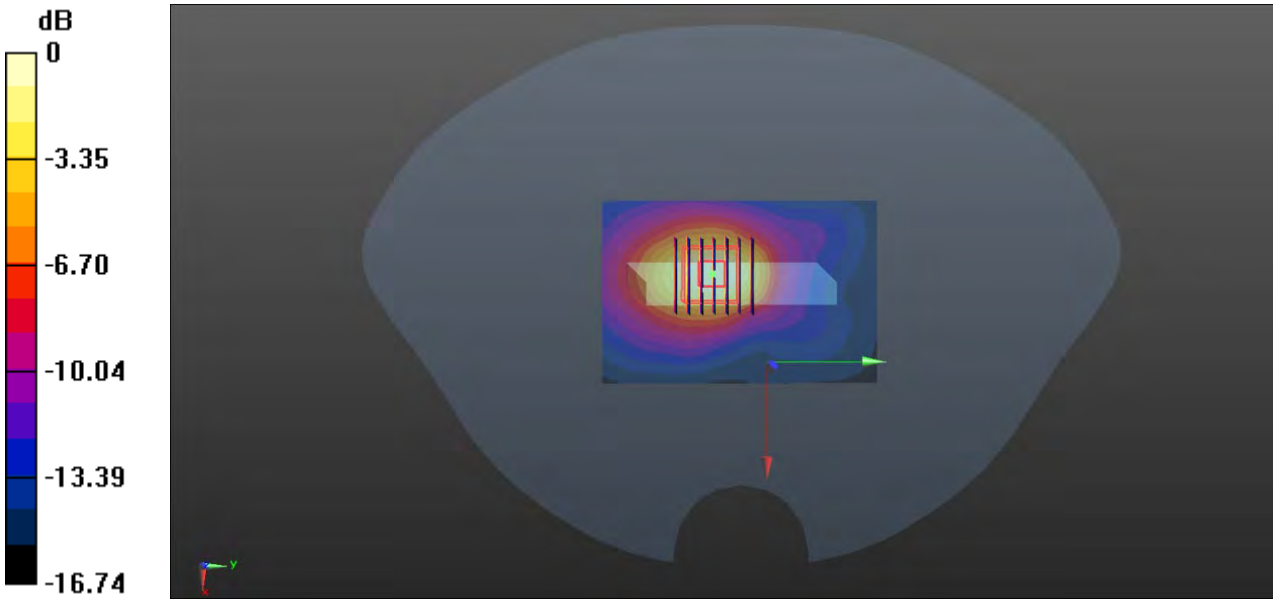
Ch502000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.37 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.946 W/kg

SAR(1 g) = 0.470 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 0.529 W/kg



0 dB = 0.529 W/kg

55-Right Head with Tilt on Low Channel in N38 Mode with Antenna 3

Date: 2021.04.28

Communication System Band: N38; Frequency: 2580 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2580 MHz; σ = 1.921 S/m; ε_r = 39.623; ρ = 1000 kg/m^3

Phantom section: Right Section

Ambient Temperature:22.9 Liquid Temperature:22.1

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch516000/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.855 W/kg

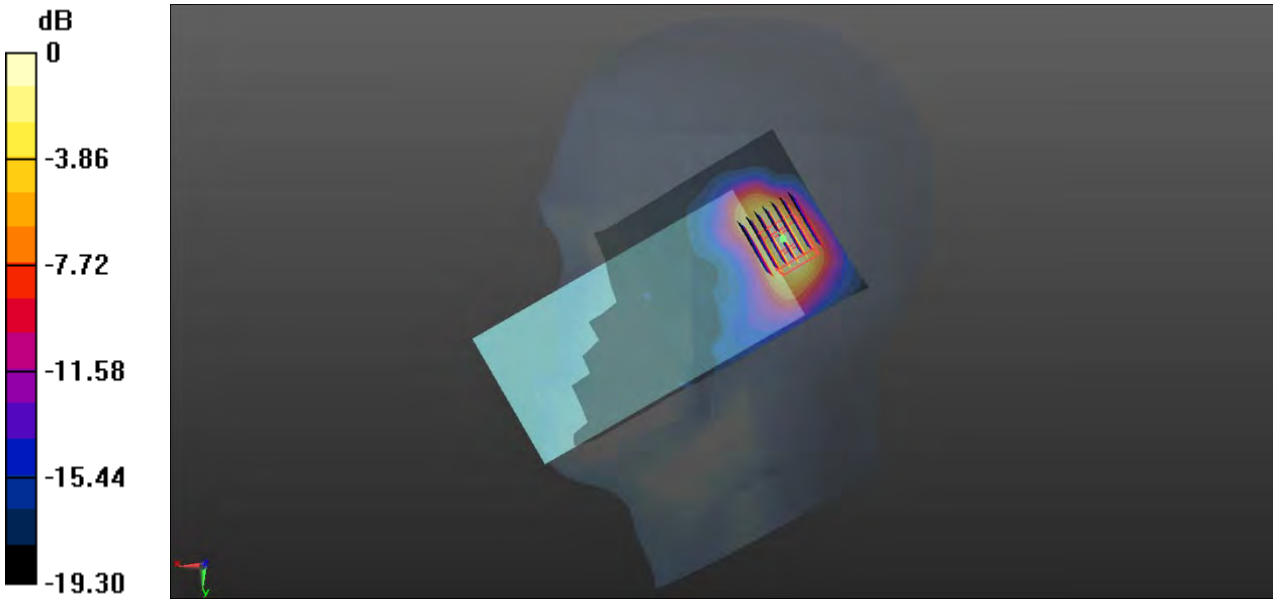
Ch516000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.489 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.710 W/kg; SAR(10 g) = 0.322 W/kg

Maximum value of SAR (measured) = 0.877 W/kg



0 dB = 0.877 W/kg

56-Body Plane with Back Side 15mm on High Channel in N38 Mode with Antenna 4

Date: 2021.04.27

Communication System Band: N38; Frequency: 2610 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2610 MHz; σ = 1.99 S/m; ε_r = 37.738; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.5 Liquid Temperature:22.3

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch522000/Area Scan (91x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.123 W/kg

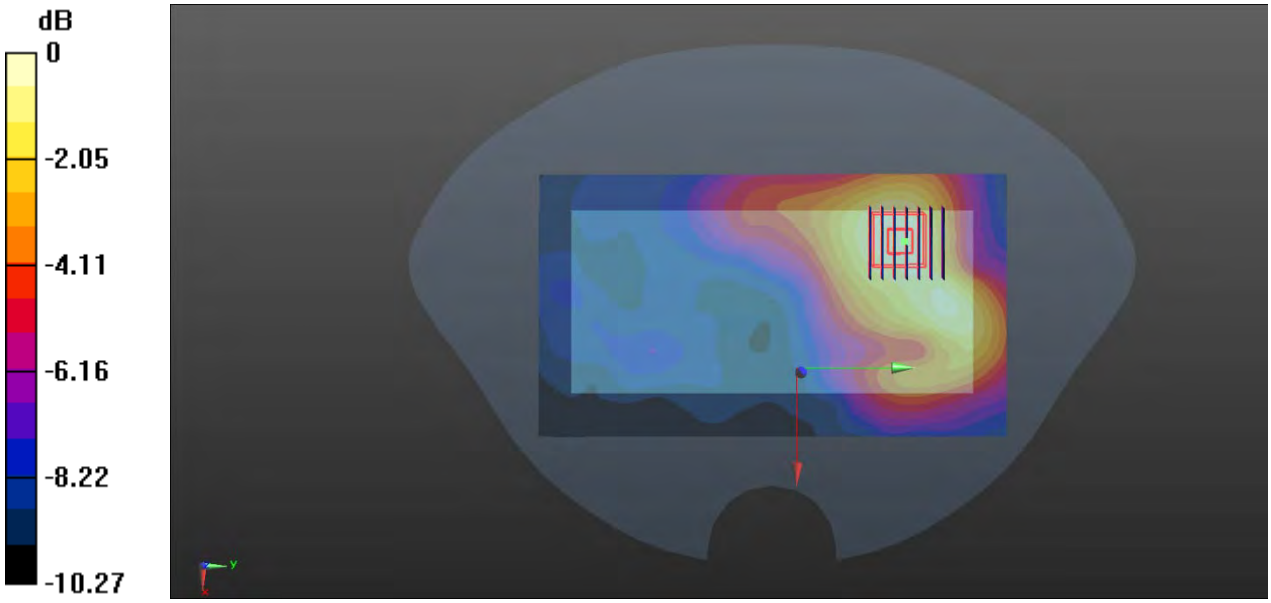
Ch522000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.945 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.122 W/kg



0 dB = 0.122 W/kg

57-Body Plane with Top 10mm on Middle Channel in N38 Mode with Antenna 3

Date: 2021.04.27

Communication System Band: N38; Frequency: 2595 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2595 MHz; σ = 1.957 S/m; ε_r = 38.208; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.5 Liquid Temperature:22.3

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch519000/Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.477 W/kg

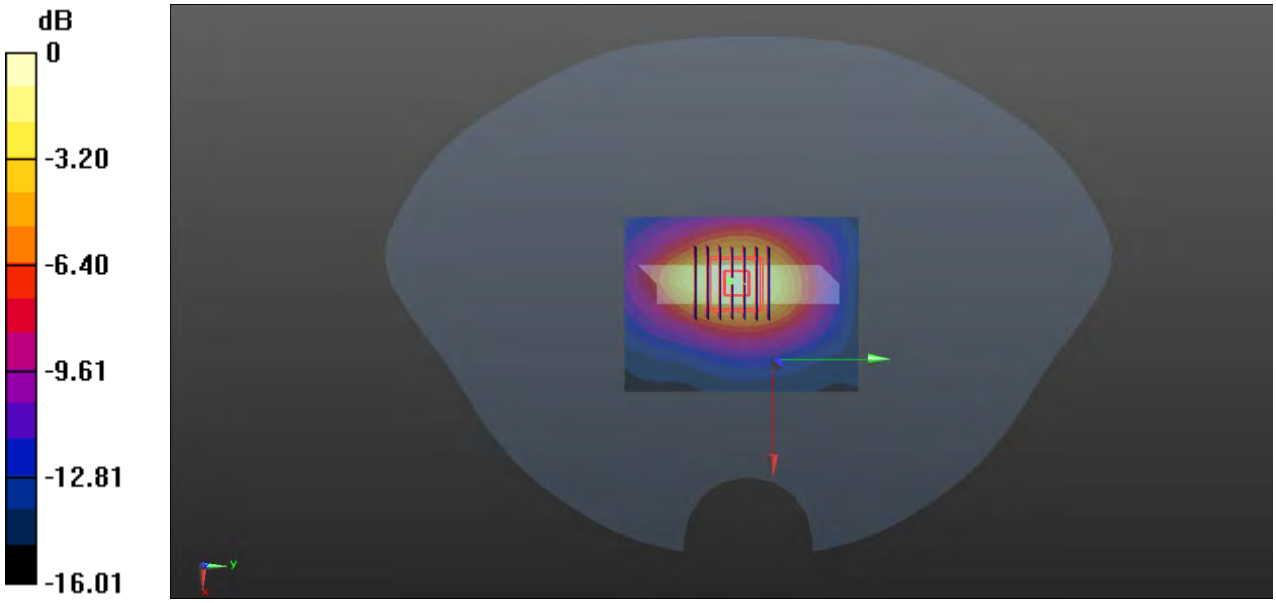
Ch519000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.11 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.856 W/kg

SAR(1 g) = 0.485 W/kg; SAR(10 g) = 0.237 W/kg

Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg

58-Right Head with Tilt on Middle Channel in N41 Mode with Antenna 3

Date: 2021.04.30

Communication System Band: N41; Frequency: 2592.99 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2592.99 MHz; σ = 1.901 S/m; ε_r = 39.433; ρ = 1000 kg/m^3

Phantom section: Right Section

Ambient Temperature:22.7 Liquid Temperature:21.8

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch518598/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.807 W/kg

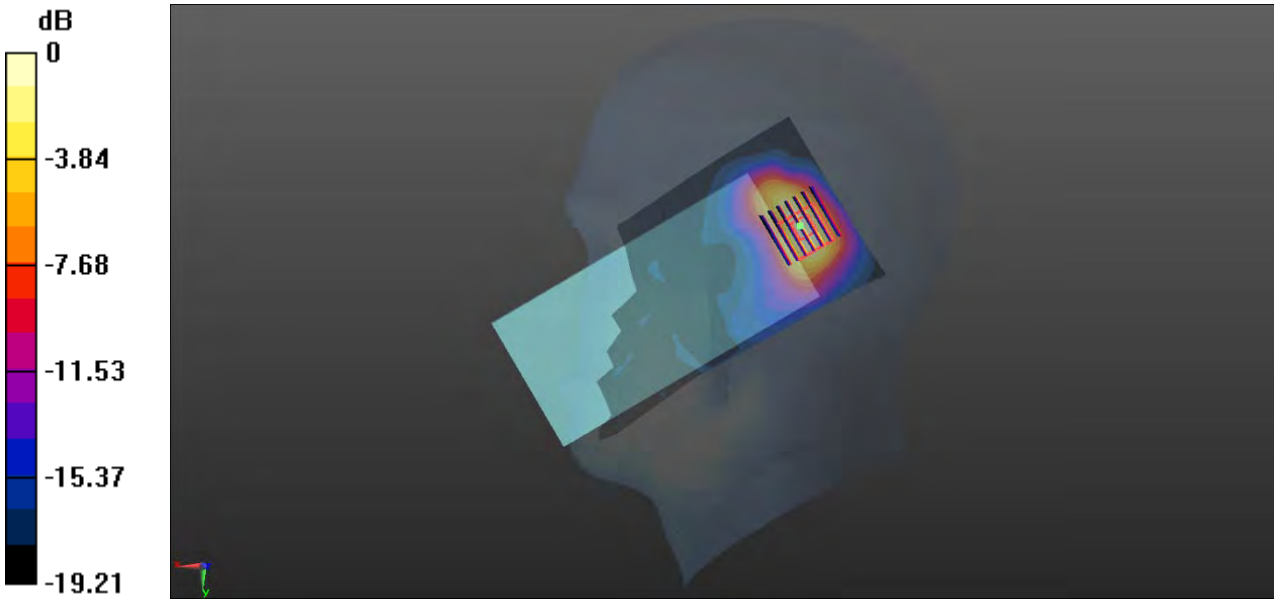
Ch518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.710 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.299 W/kg

Maximum value of SAR (measured) = 0.832 W/kg



0 dB = 0.832 W/kg

59-Body Plane with Front Side 15mm on High Channel in N41 Mode with Antenna 4

Date: 2021.04.29

Communication System Band: N41; Frequency: 2640 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2640 MHz; σ = 2.05 S/m; ε_r = 39.345; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.8 Liquid Temperature:21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch528000/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.126 W/kg

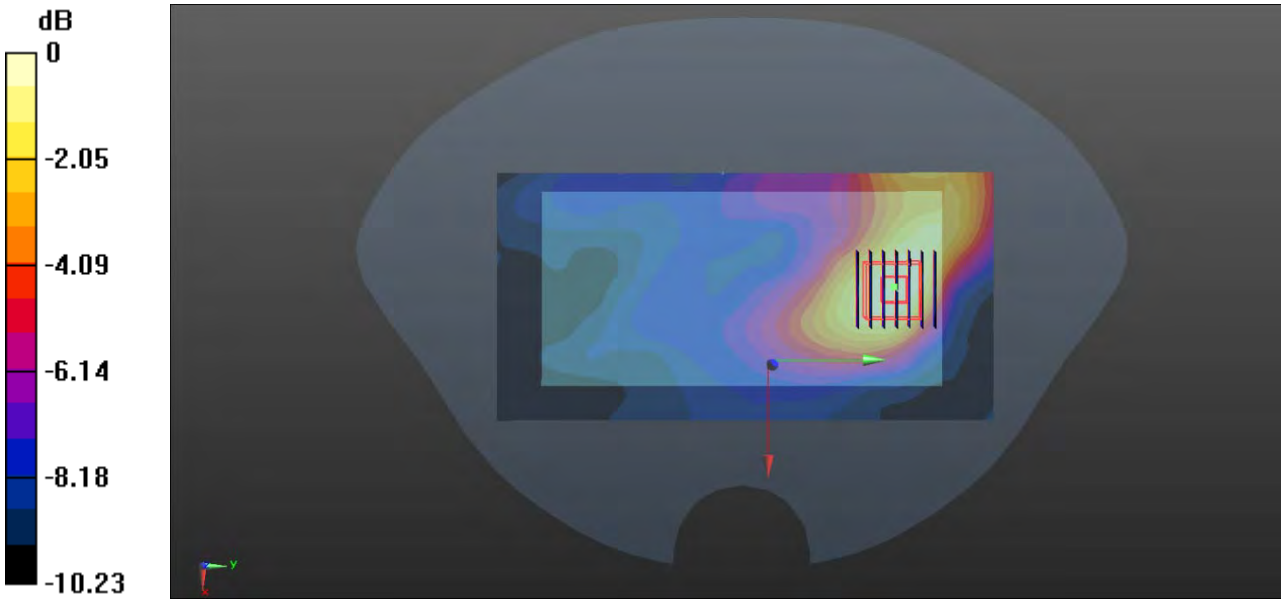
Ch528000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.205 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.060 W/kg

Maximum value of SAR (measured) = 0.118 W/kg



0 dB = 0.118 W/kg

60-Body Plane with Top Edge 10mm on Middle Channel in N41 Mode with Antenna 3

Date: 2021.04.29

Communication System Band: N41; Frequency: 2592.99 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2592.99 MHz; σ = 1.985 S/m; ε_r = 39.961; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.8 Liquid Temperature:21.4

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.5, 7.5, 7.5); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch518598/Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.581 W/kg

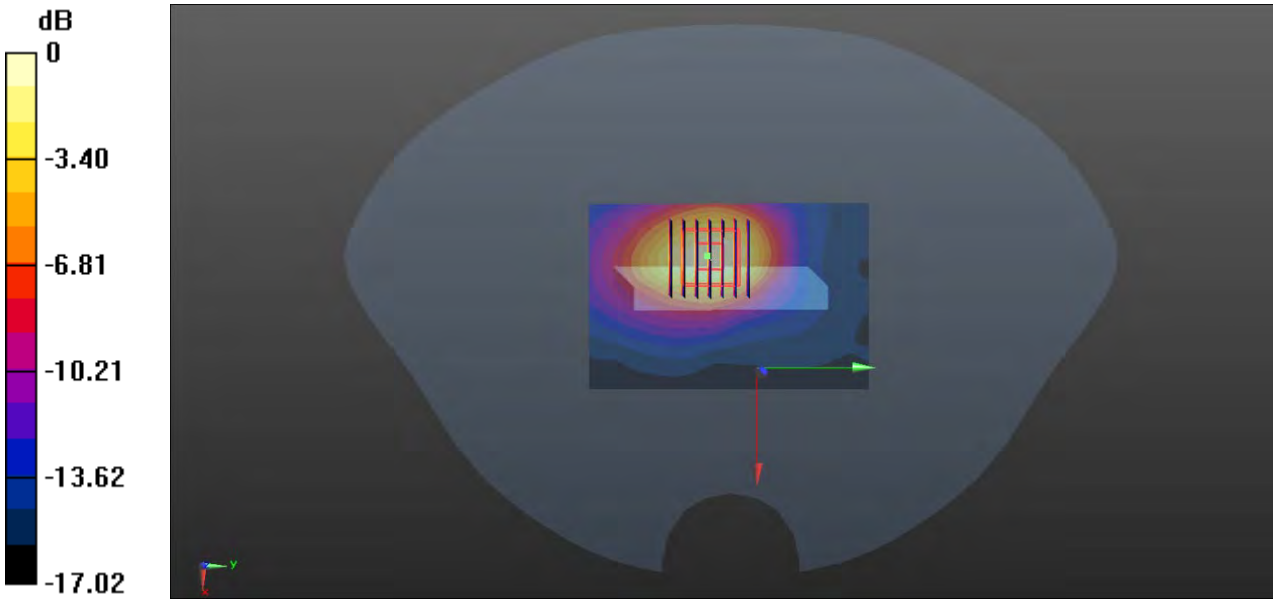
Ch518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.446 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.234 W/kg

Maximum value of SAR (measured) = 0.566 W/kg



0 dB = 0.566 W/kg

61-Right Head with Tilt on Low Channel in N66 Mode with Antenna 3

Date: 2021.05.07

Communication System Band: N66; Frequency: 1720 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1720 MHz; σ = 1.323 S/m; ε_r = 40.565; ρ = 1000 kg/m^3

Phantom section: Right Section

Ambient Temperature:22.3 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch344000/Area Scan (71x121x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.359 W/kg

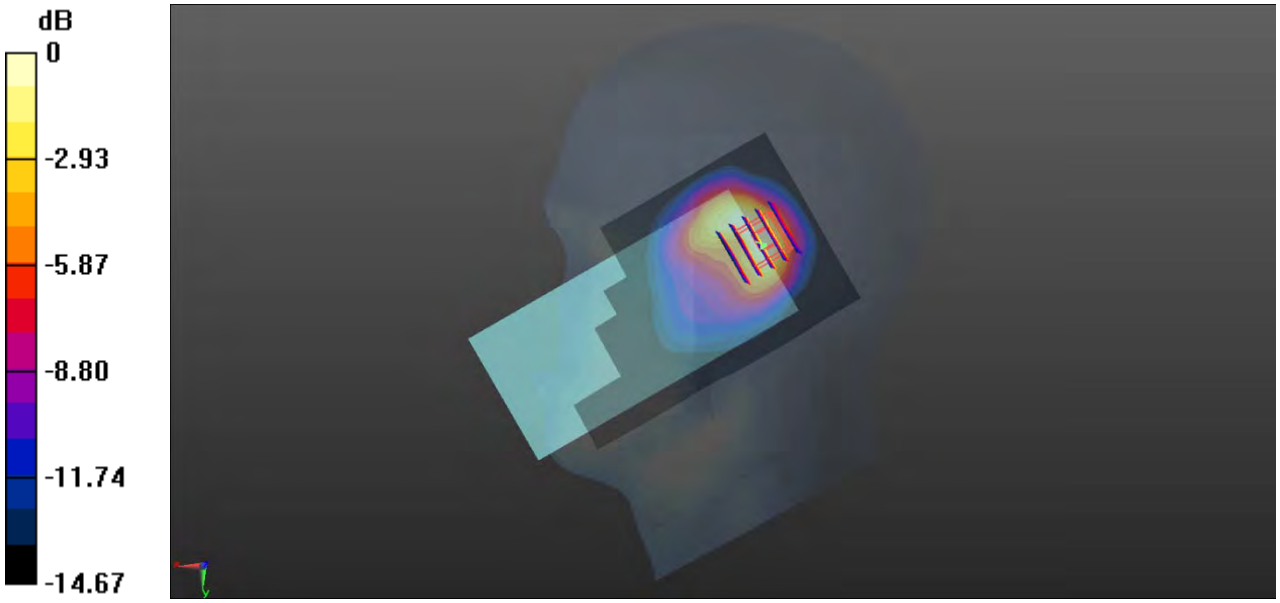
Ch344000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.95 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.334 W/kg



0 dB = 0.334 W/kg

62-Body Plane with Back Side 15mm on Middle Channel in N66 Mode with Antenna 3

Date: 2021.05.07

Communication System Band: N66; Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1745 MHz; σ = 1.374 S/m; ε_r = 39.856; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.3 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch349000/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.342 W/kg

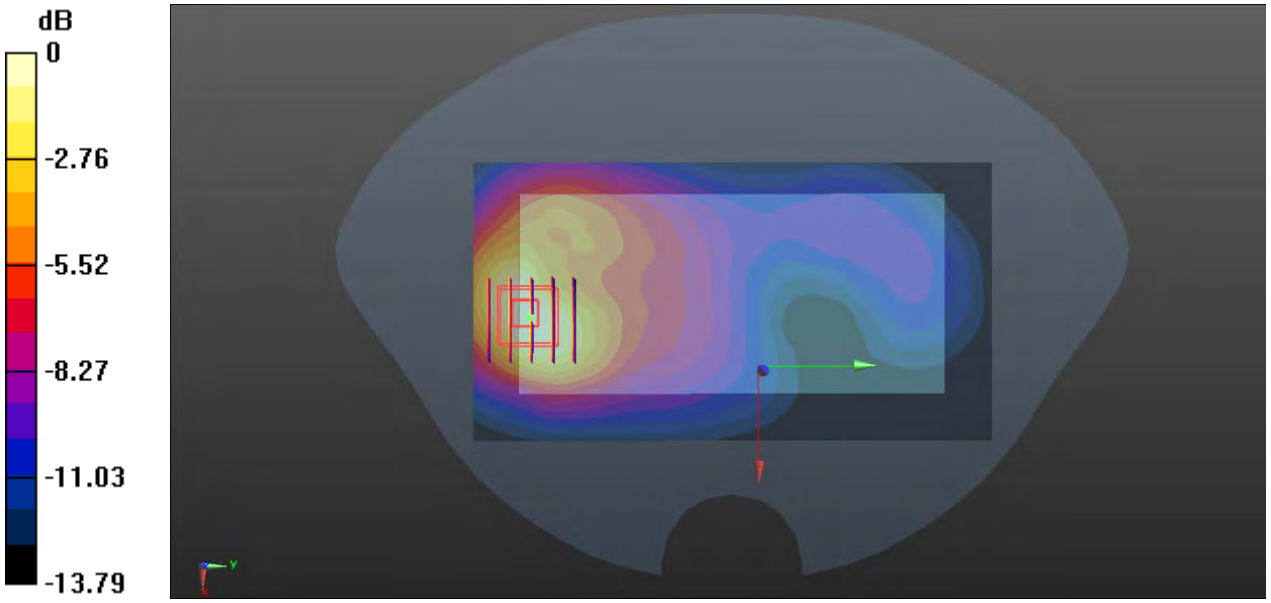
Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.211 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.186 W/kg

Maximum value of SAR (measured) = 0.333 W/kg



0 dB = 0.333 W/kg

63-Body Plane with Back Side 10mm on Middle Channel in N66 Mode with Antenna 3

Date: 2021.05.07

Communication System Band: N66; Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used: f = 1745 MHz; σ = 1.374 S/m; ε_r = 39.856; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.3 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(8.58, 8.58, 8.58); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch349000/Area Scan (71x131x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.673 W/kg

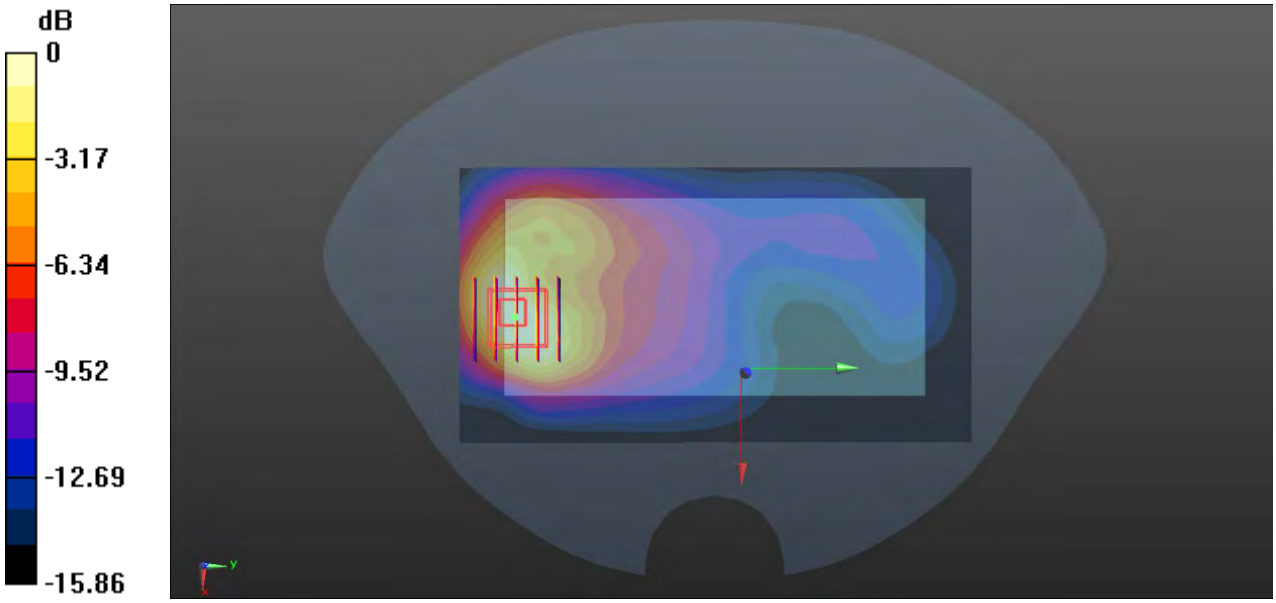
Ch349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.011 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.902 W/kg

SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 0.611 W/kg



0 dB = 0.611 W/kg

64-Left Head with Cheek on Low Channel in 802.11b Mode with Antenna 2&7

Date: 2021.05.09

Communication System Band: WLAN(b); Frequency: 2412 MHz;Duty Cycle: 1:1.002

Medium parameters used: f = 2412 MHz; σ = 1.787 S/m; ε_r = 39.313; ρ = 1000 kg/m^3

Phantom section: Left Section

Ambient Temperature:22.6 Liquid Temperature:21.7

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.66, 7.66, 7.66); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.417 W/kg

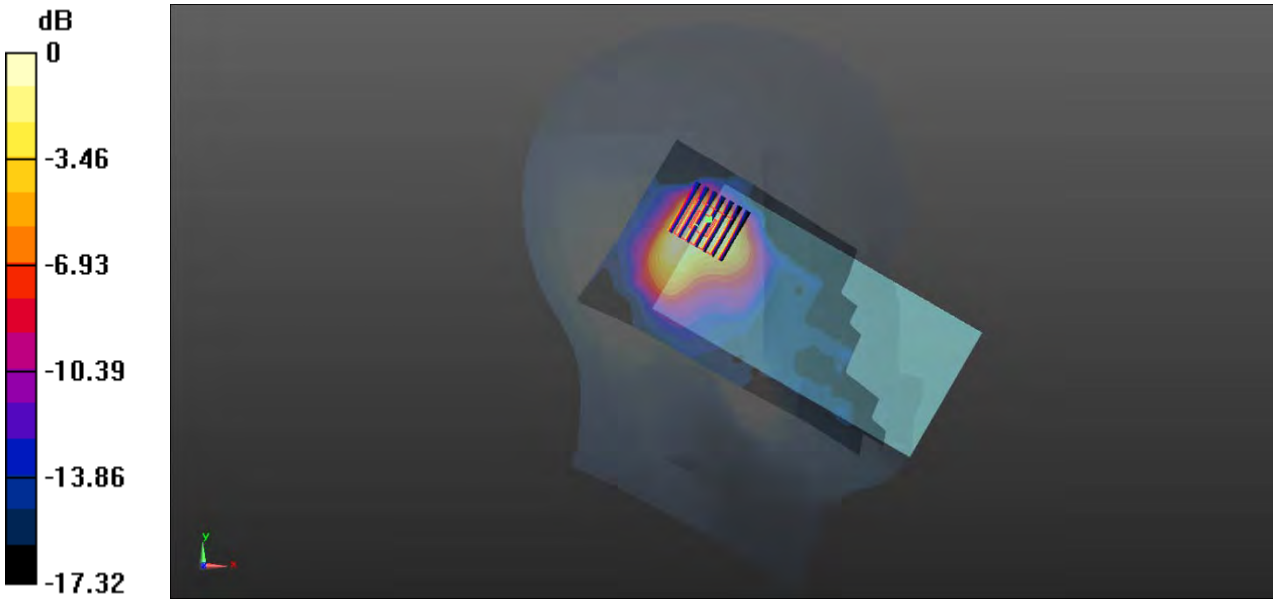
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.71 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.942 W/kg

SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.178 W/kg

Maximum value of SAR (measured) = 0.411 W/kg



0 dB = 0.411 W/kg

65-Body Plane with Back Side 15mm on High Channel in IEEE 802.11b Mode with Antenna 2&7

Date: 2021.05.10

Communication System Band: WLAN(b); Frequency: 2462 MHz;Duty Cycle: 1:1.002

Medium parameters used: f = 2462 MHz; σ = 1.826 S/m; ε_r = 38.581; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.3

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.66, 7.66, 7.66); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch11/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.181 W/kg

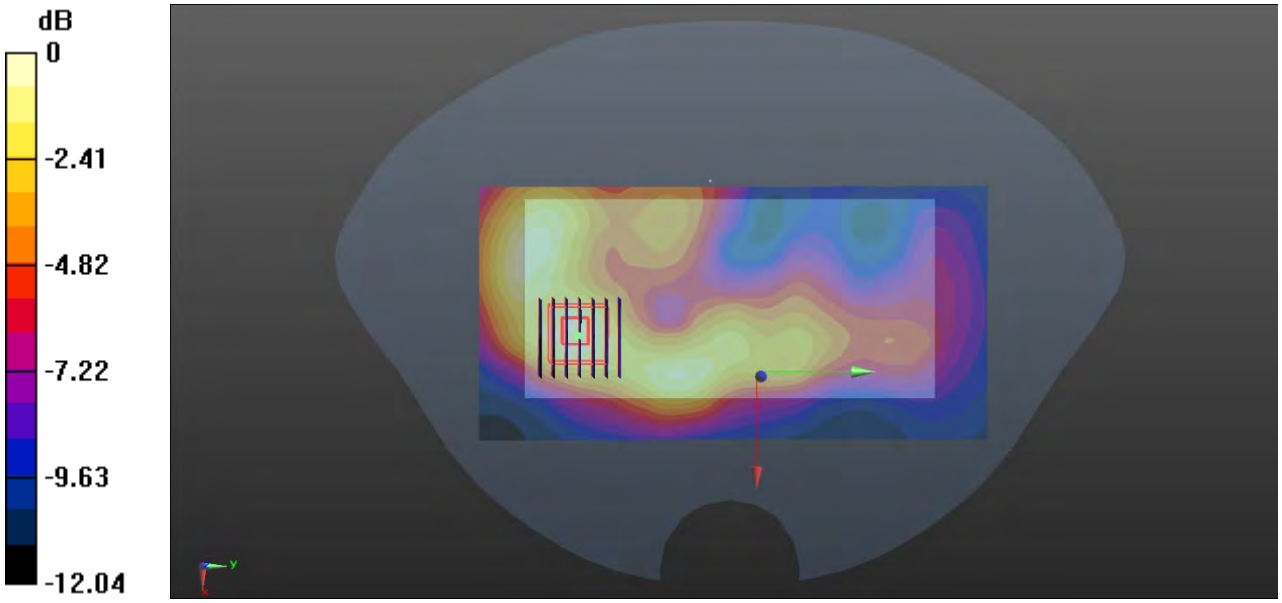
Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.526 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.181 W/kg



0 dB = 0.181 W/kg

66-Body Plane with Top Edge 10mm on Low Channel in 802.11b Mode with Antenna 2&7

Date: 2021.05.10

Communication System Band: WLAN(b); Frequency: 2412 MHz;Duty Cycle: 1:1.002

Medium parameters used: f = 2412 MHz; σ = 1.732 S/m; ε_r = 39.765; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.3

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.66, 7.66, 7.66); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch1/Area Scan (61x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.269 W/kg

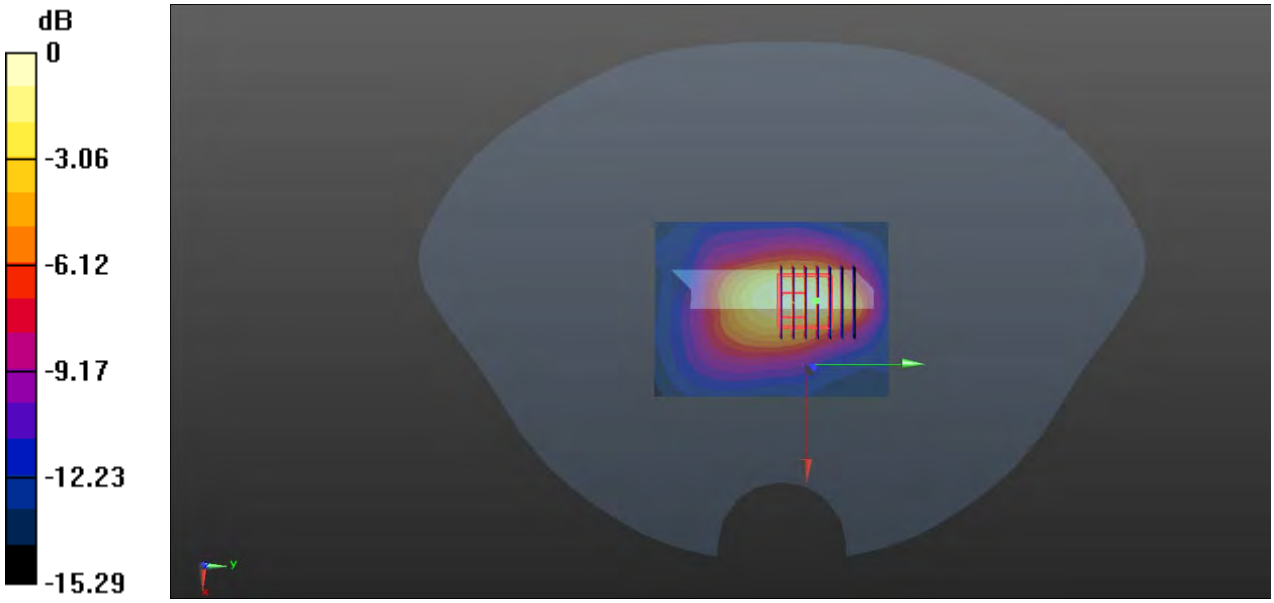
Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 11.01 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.699 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.115 W/kg

Maximum value of SAR (measured) = 0.292 W/kg



0 dB = 0.292 W/kg

67-Left Head with Cheek on 58 Channel in IEEE802.11ac80 Mode with Antenna 2&8

Date: 2021.05.12

Communication System Band: WLAN(ac) 80Mhz; Frequency: 5290 MHz;Duty Cycle: 1:1.006

Medium parameters used: f = 5290 MHz; σ = 4.721 S/m; ε_r = 36.533; ρ = 1000 kg/m^3

Phantom section: Left Section

Ambient Temperature:22.4 Liquid Temperature:21.2

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(5.3, 5.3, 5.3); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch58/Area Scan (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.995 W/kg

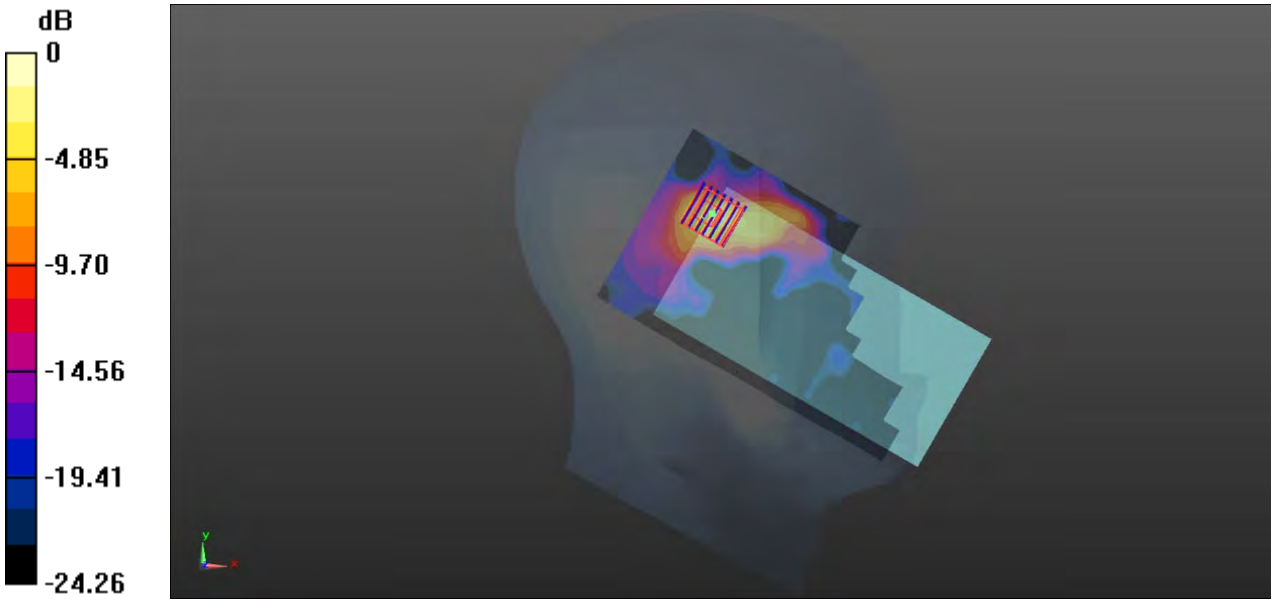
Ch58/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.096 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 3.28 W/kg

SAR(1 g) = 0.821 W/kg; SAR(10 g) = 0.293 W/kg

Maximum value of SAR (measured) = 1.56 W/kg



0 dB = 1.56 W/kg

68-Left Head with Cheek on 106 Channel in IEEE802.11ac80 Mode with Antenna 2&8

Date: 2021.05.13

Communication System Band: WLAN(ac) 80Mhz; Frequency: 5530 MHz;Duty Cycle: 1:1.006

Medium parameters used: f = 5530 MHz; σ = 5.009 S/m; ε_r = 36.582; ρ = 1000 kg/m^3

Phantom section: Left Section

Ambient Temperature:22.4 Liquid Temperature:21.0

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(5, 5, 5); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch106/Area Scan (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.29 W/kg

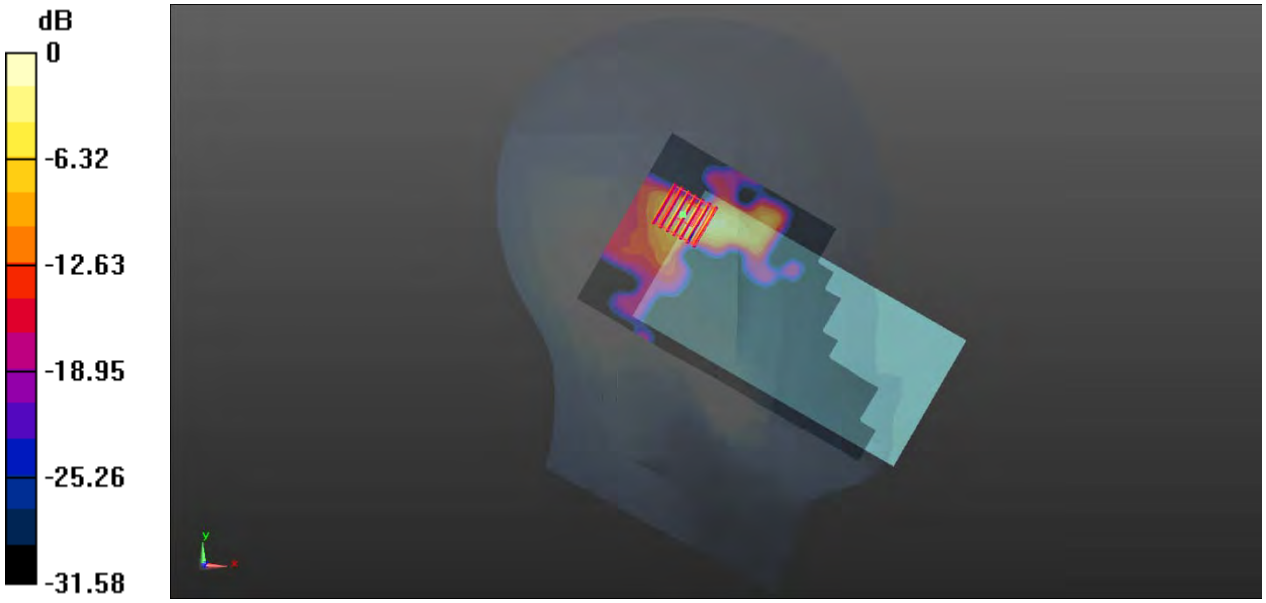
Ch106/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.245 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.16 W/kg

SAR(1 g) = 0.747 W/kg; SAR(10 g) = 0.258 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg

69-Left Head with Cheek on 155 Channel in IEEE802.11ac80 Mode with Antenna 2&8

Date: 2021.05.08

Communication System Band: WLAN(ac) 80Mhz; Frequency: 5775 MHz;Duty Cycle: 1:1.006

Medium parameters used: f = 5775 MHz; σ = 5.214 S/m; ε_r = 34.526; ρ = 1000 kg/m^3

Phantom section: Left Section

Ambient Temperature:22.6 Liquid Temperature:21.1

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(4.86, 4.86, 4.86); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch155/Area Scan (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.659 W/kg

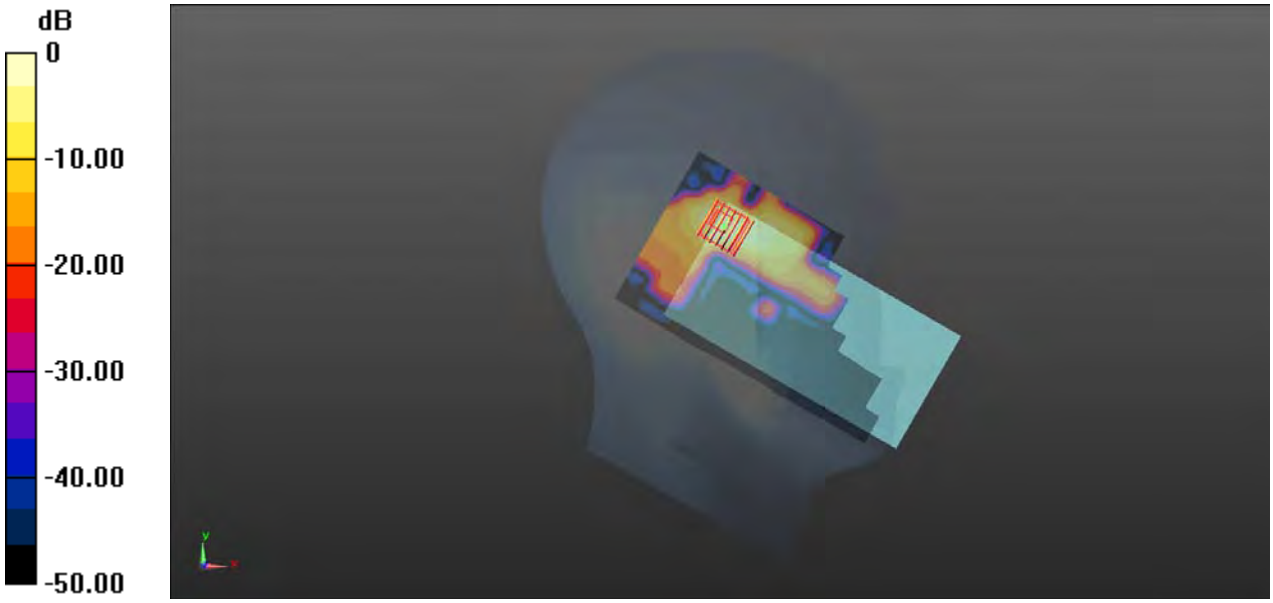
Ch155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.241 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.06 W/kg

SAR(1 g) = 0.681 W/kg; SAR(10 g) = 0.226 W/kg

Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg

70-Body Plane with Front Side 15mm on 60 Channel in IEEE802.11a Mode with Antenna 2&8

Date: 2021.05.06

Communication System Band: WLAN(a); Frequency: 5300 MHz;Duty Cycle: 1:1.018

Medium parameters used: f = 5300 MHz; σ = 4.756 S/m; ε_r = 36.213; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.6 Liquid Temperature:21.3

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(5.3, 5.3, 5.3); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch60/Area Scan (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.463 W/kg

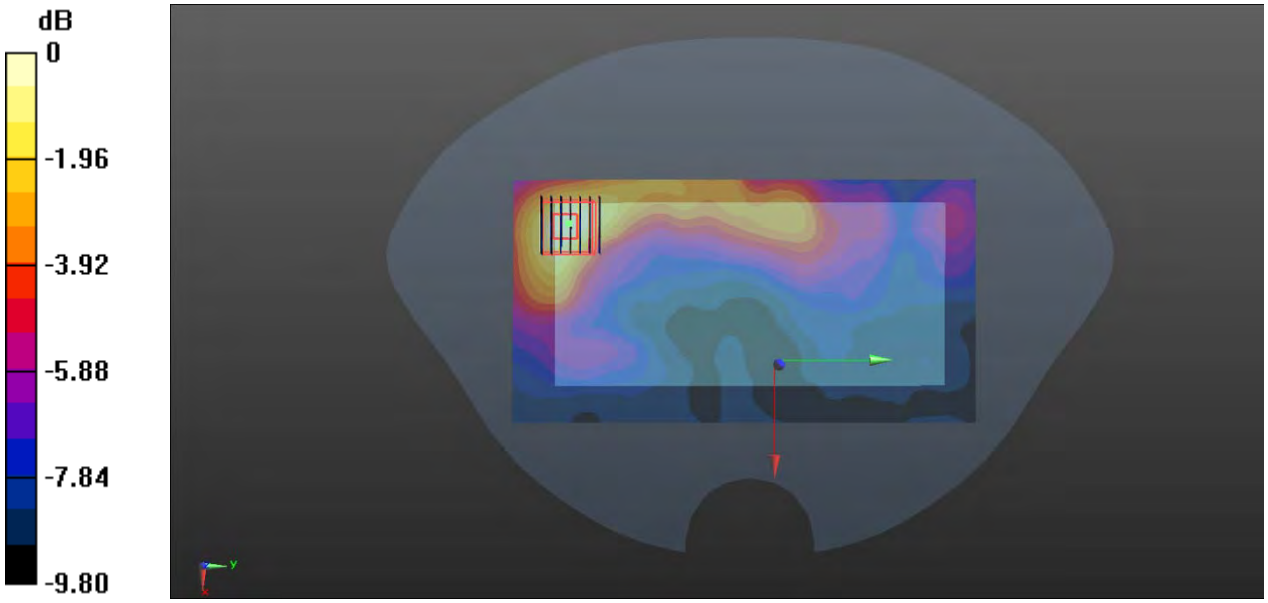
Ch60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 4.133 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.465 W/kg



0 dB = 0.465 W/kg

71-Body Plane with Front Side 15mm on 100 Channel in IEEE802.11a Mode with Antenna 2&8

Date: 2021.05.11

Communication System Band: WLAN(a); Frequency: 5500 MHz;Duty Cycle: 1:1.018

Medium parameters used: f = 5500 MHz; σ = 4.965 S/m; ε_r = 36.112; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.8 Liquid Temperature:21.5

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(5, 5, 5); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch100/Area Scan (101x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.336 W/kg

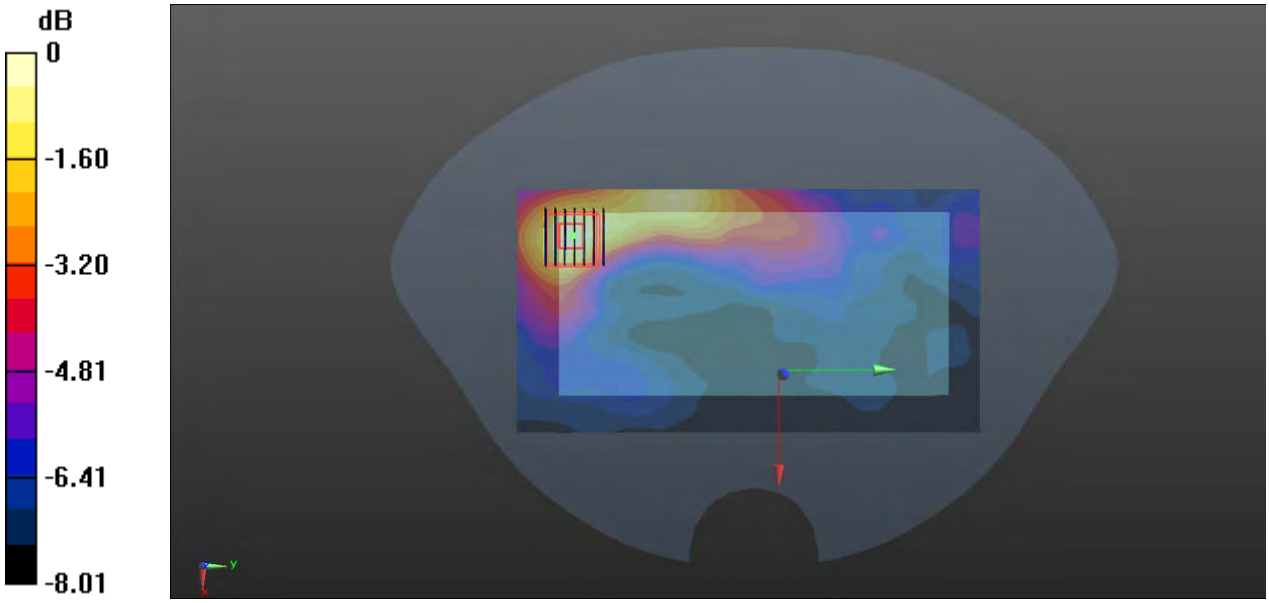
Ch100/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.401 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.678 W/kg

SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.120 W/kg

Maximum value of SAR (measured) = 0.337 W/kg



0 dB = 0.337 W/kg

72- Body Plane with Back Side 15mm on 149 Channel in IEEE802.11a mode with Antenna 2&8

Date: 2021.05.08

Communication System Band: WLAN(a); Frequency: 5745 MHz;Duty Cycle: 1:1.018

Medium parameters used (interpolated): f = 5745 MHz; σ = 5.17 S/m; ε_r = 34.61; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.6 Liquid Temperature:21.1

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(4.86, 4.86, 4.86); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch149/Area Scan (111x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.523 W/kg

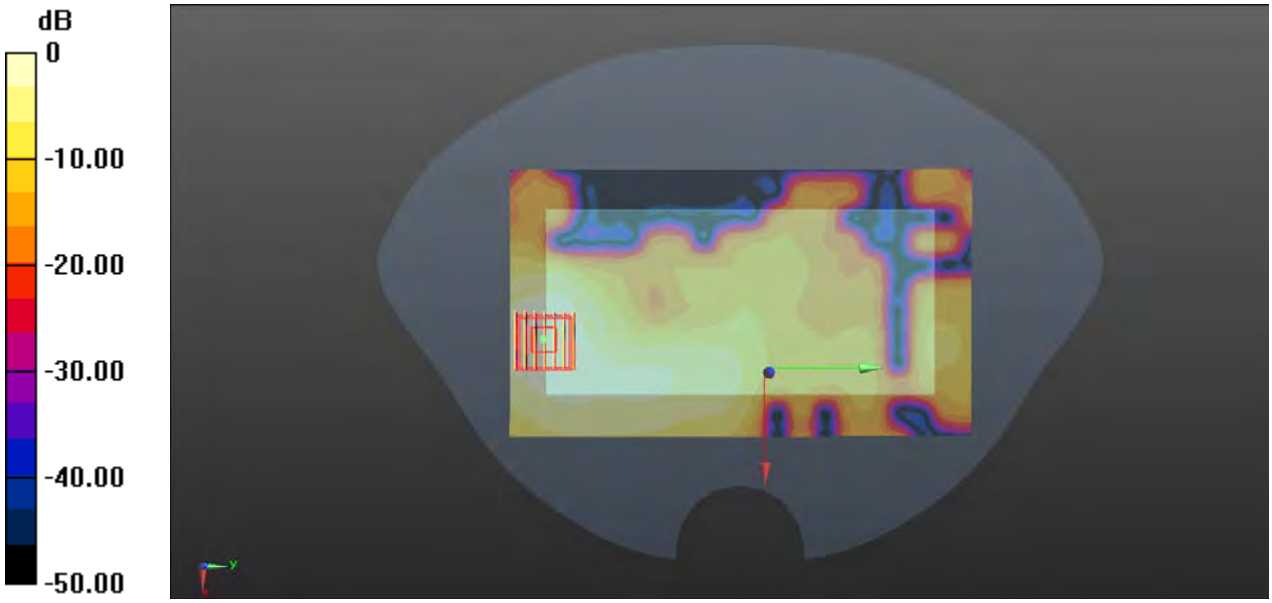
Ch149/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 1.783 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.123 W/kg

Maximum value of SAR (measured) = 0.525 W/kg



0 dB = 0.525 W/kg

73-Body Plane with Left Edge 10mm on 42 Channel in IEEE802.11ac80 Mode with Antenna 2&8

Date: 2021.05.06

Communication System Band: WLAN(ac) 80Mhz; Frequency: 5210 MHz;Duty Cycle: 1:1.006

Medium parameters used: f = 5210 MHz; σ = 4.543 S/m; ε_r = 36.628; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.6 Liquid Temperature:21.3

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(5.46, 5.46, 5.46); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch42/Area Scan (81x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.36 W/kg

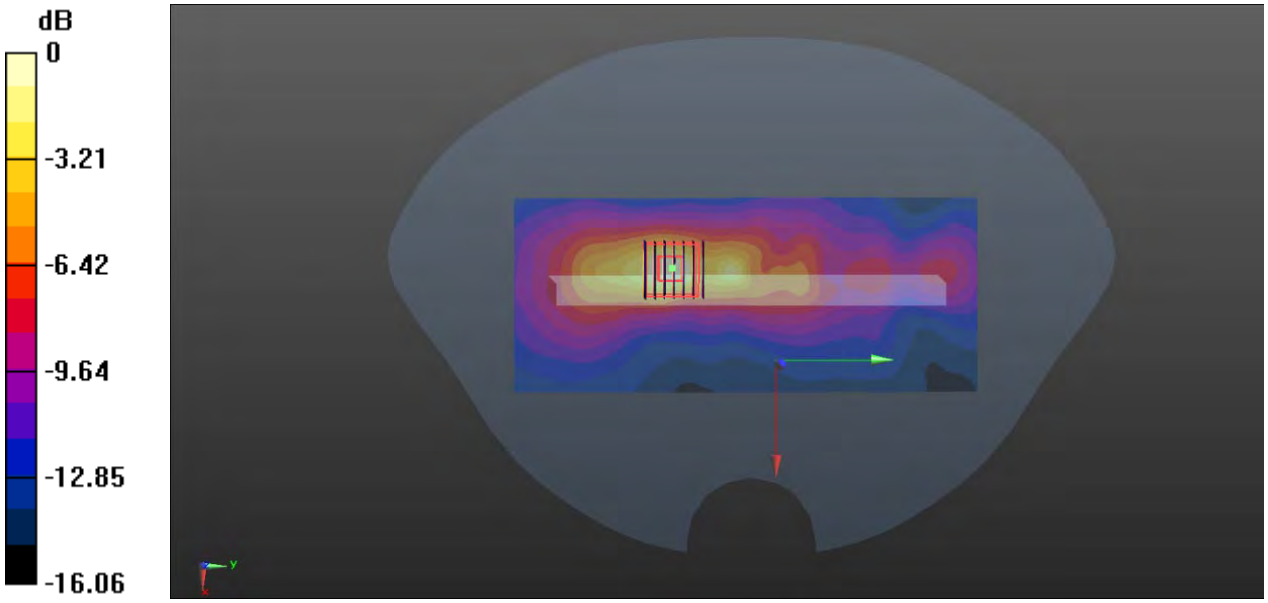
Ch42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.001 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.67 W/kg

SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.085 W/kg

Maximum value of SAR (measured) = 1.36 W/kg



0 dB = 1.36 W/kg

74- Body Plane with Left Edge 10mm on 155 Channel in IEEE802.11ac80 Mode with Antenna 2&8

Date: 2021.05.08

Communication System Band: WLAN(ac) 80Mhz; Frequency: 5775 MHz;Duty Cycle: 1:1.006

Medium parameters used: f = 5775 MHz; σ = 5.214 S/m; ε_r = 34.526; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.6 Liquid Temperature:21.1

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(4.86, 4.86, 4.86); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch155/Area Scan (81x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.525 W/kg

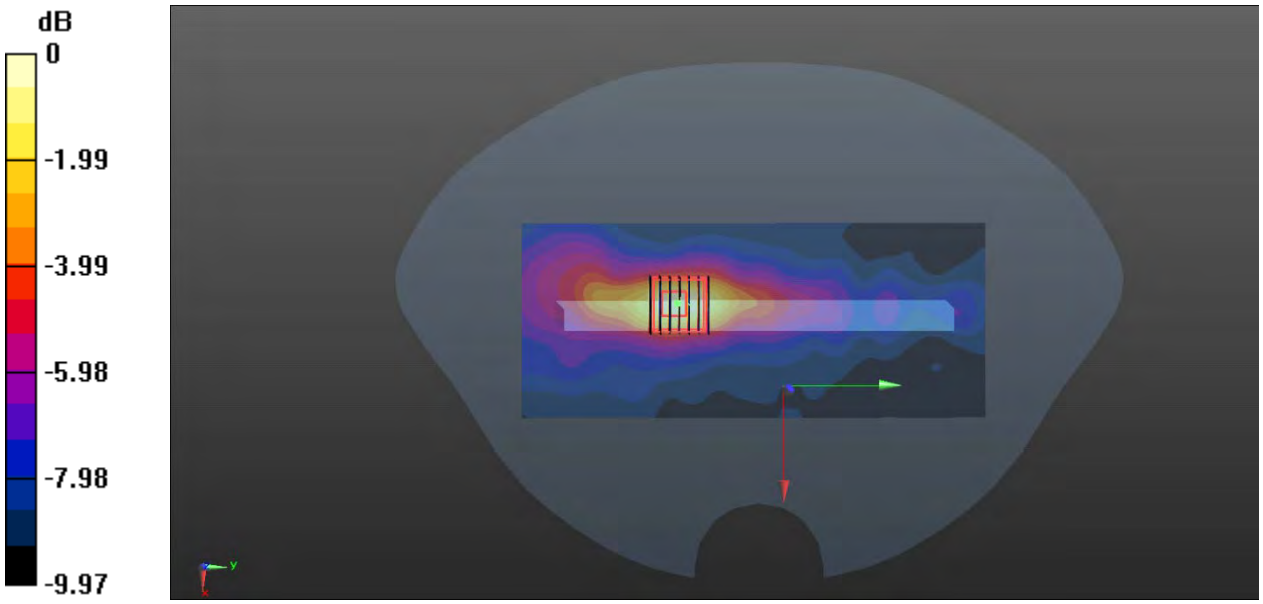
Ch155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 6.429 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.166 W/kg

Maximum value of SAR (measured) = 0.535 W/kg



0 dB = 0.535 W/kg

75-Body Plane with Left Edge 0mm on 60 Channel in IEEE802.11a Mode with Antenna 2&8

Date: 2021.05.06

Communication System Band: WLAN(a); Frequency: 5300 MHz;Duty Cycle: 1:1.018

Medium parameters used: f = 5300 MHz; σ = 4.756 S/m; ε_r = 36.213; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.6 Liquid Temperature:21.3

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(5.3, 5.3, 5.3); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch60/Area Scan (81x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 11.1 W/kg

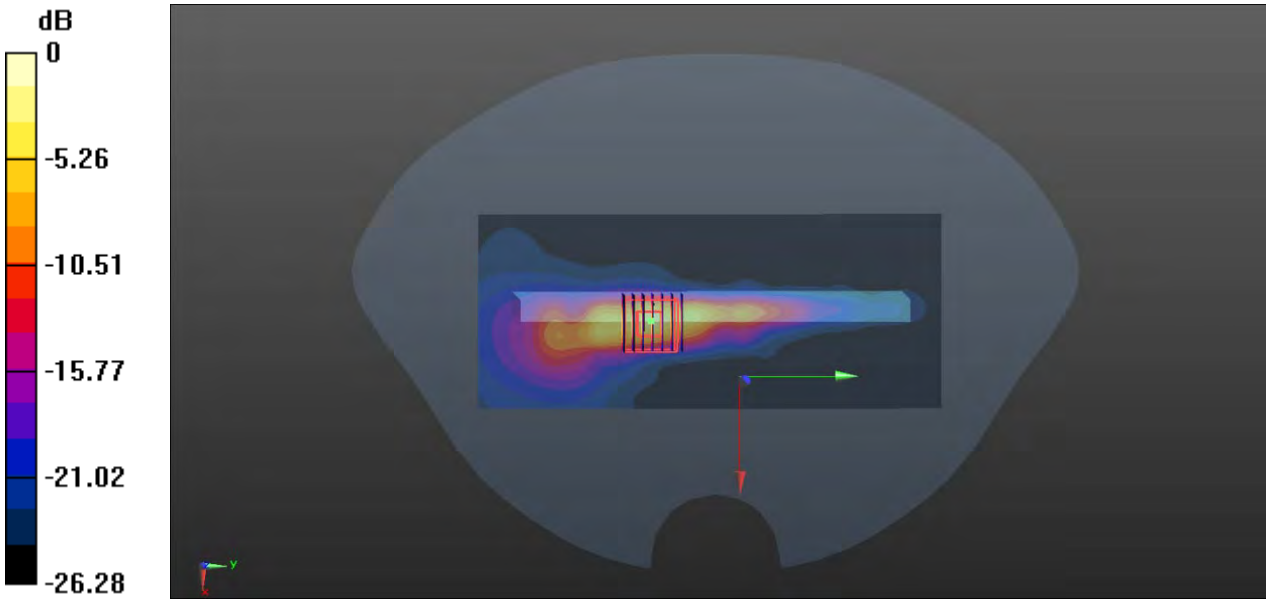
Ch60/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 16.25 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 52.8 W/kg

SAR(1 g) = 7.93 W/kg; SAR(10 g) = 1.89 W/kg

Maximum value of SAR (measured) = 18.2 W/kg



0 dB = 18.2 W/kg

76-Body Plane with Left Edge 0mm on 140 Channel in IEEE802.11a Mode with Antenna 2&8

Date: 2021.05.11

Communication System Band: WLAN(a); Frequency: 5700 MHz;Duty Cycle: 1:1.018

Medium parameters used: f = 5700 MHz; σ = 5.312 S/m; ε_r = 34.995; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.8 Liquid Temperature:21.5

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(4.85, 4.85, 4.85); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch140/Area Scan (81x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 10.3 W/kg

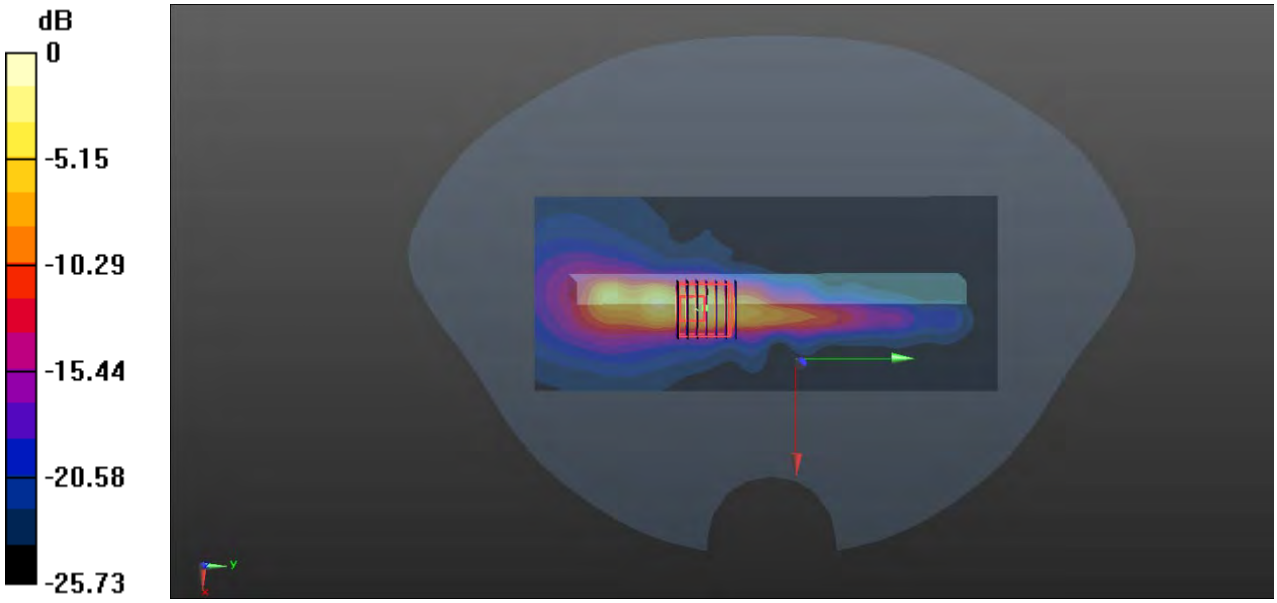
Ch140/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.372 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 49.7 W/kg

SAR(1 g) = 6.84 W/kg; SAR(10 g) = 1.82 W/kg

Maximum value of SAR (measured) = 17.0 W/kg



0 dB = 17.0 W/kg

77-Body Plane with Left Side 0mm on 165 Channel in IEEE802.11a Mode with Antenna 2&8

Date: 2021.05.08

Communication System Band: WLAN(a); Frequency: 5825 MHz;Duty Cycle: 1:1.018

Medium parameters used: f = 5825 MHz; σ = 5.36 S/m; ε_r = 34.406; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.6 Liquid Temperature:21.1

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(4.86, 4.86, 4.86); Calibrated: 2020.08.07;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch165/Area Scan (81x191x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 9.77 W/kg

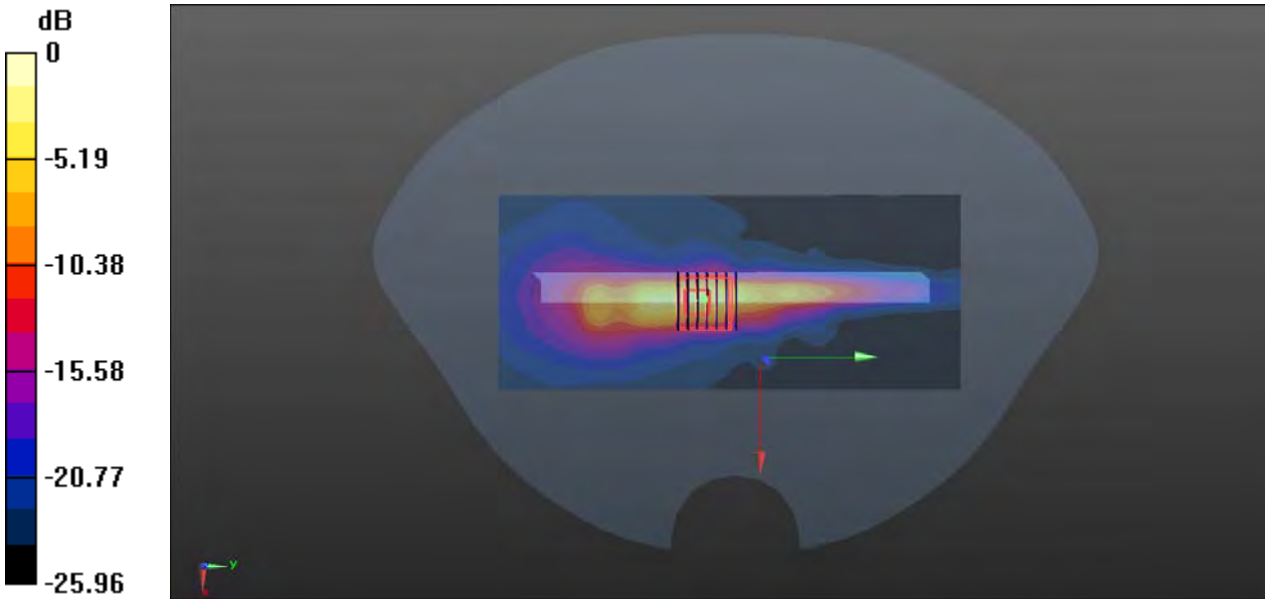
Ch165/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 24.14 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 58.1 W/kg

SAR(1 g) = 6.6 W/kg; SAR(10 g) = 1.56 W/kg

Maximum value of SAR (measured) = 17.3 W/kg



0 dB = 17.3 W/kg

78-Left Head with Cheek on High Channel in Bluetooth Mode with Antenna 7

Date: 2021.05.10

Communication System Band: BT; Frequency: 2480 MHz;Duty Cycle: 1:1.302

Medium parameters used: f = 2480 MHz; σ = 1.856 S/m; ε_r = 38.213; ρ = 1000 kg/m^3

Phantom section: Left Section

Ambient Temperature:22.2 Liquid Temperature:21.3

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.66, 7.66, 7.66); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 Right 1857; Type: QD000P40CC; Serial: TP:1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch78/Area Scan (91x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.439 W/kg

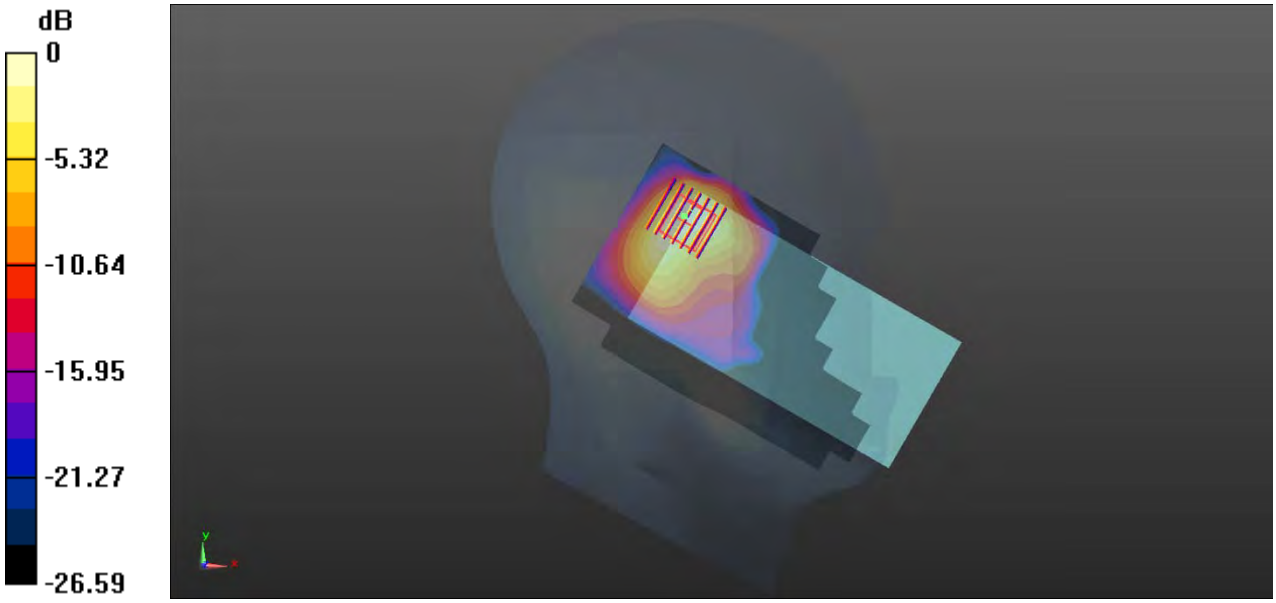
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.08 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.804 W/kg

SAR(1 g) = 0.305 W/kg; SAR(10 g) = 0.141 W/kg

Maximum value of SAR (measured) = 0.338 W/kg



0 dB = 0.338 W/kg

79-Body Plane with Back Side 15mm on 78 Channel in Bluetooth Mode with Antenna 7

Date: 2021.05.10

Communication System Band: BT; Frequency: 2480 MHz;Duty Cycle: 1:1.302

Medium parameters used: f = 2480 MHz; σ = 1.856 S/m; ε_r = 38.213; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.3

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.66, 7.66, 7.66); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch78/Area Scan (81x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0416 W/kg

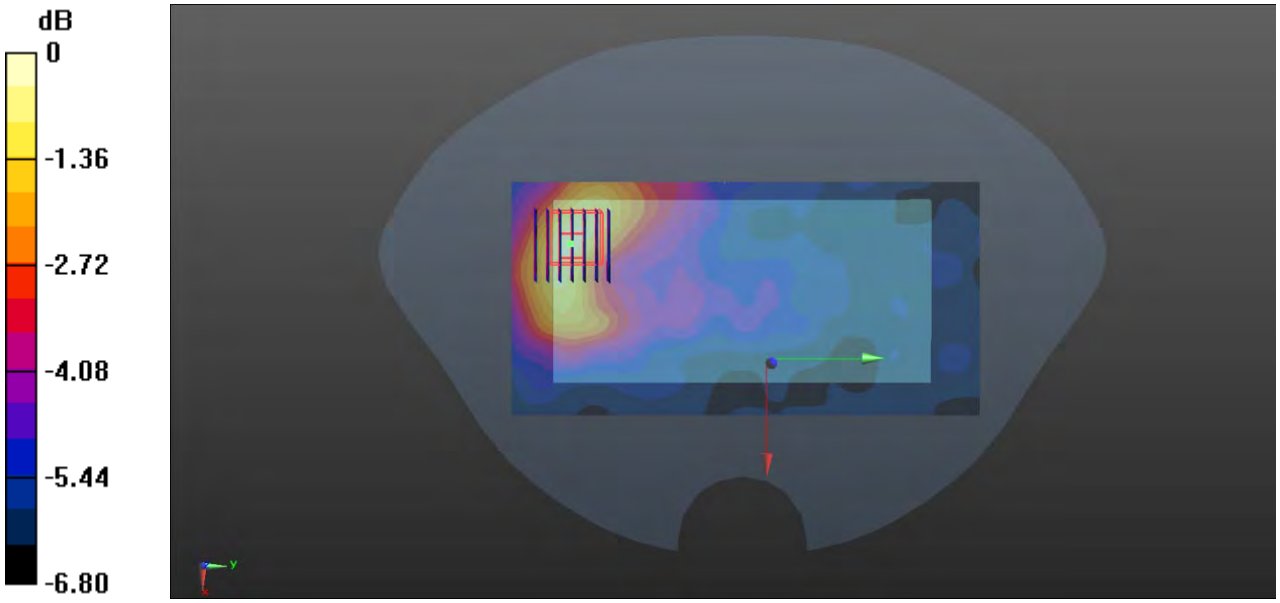
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.541 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.025 W/kg

Maximum value of SAR (measured) = 0.0433 W/kg



0 dB = 0.0433 W/kg

80-Body Plane with Top Edge 10mm on High Channel in Bluetooth Mode with Antenna 7

Date: 2021.05.10

Communication System Band: BT; Frequency: 2480 MHz;Duty Cycle: 1:1.302

Medium parameters used: f = 2480 MHz; σ = 1.856 S/m; ε_r = 38.213; ρ = 1000 kg/m^3

Phantom section: Flat Section

Ambient Temperature:22.2 Liquid Temperature:21.3

DASY5 Configuration:

- Probe: EX3DV4 - SN7607; ConvF(7.66, 7.66, 7.66); Calibrated: 2020.08.07;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn878; Calibrated: 2020.09.30
- Phantom: SAM (20deg probe tilt) with CRP v5.0 on Right 1857; Type: QD000P40CC; Serial: TP1857
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Ch78/Area Scan (61x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.118 W/kg

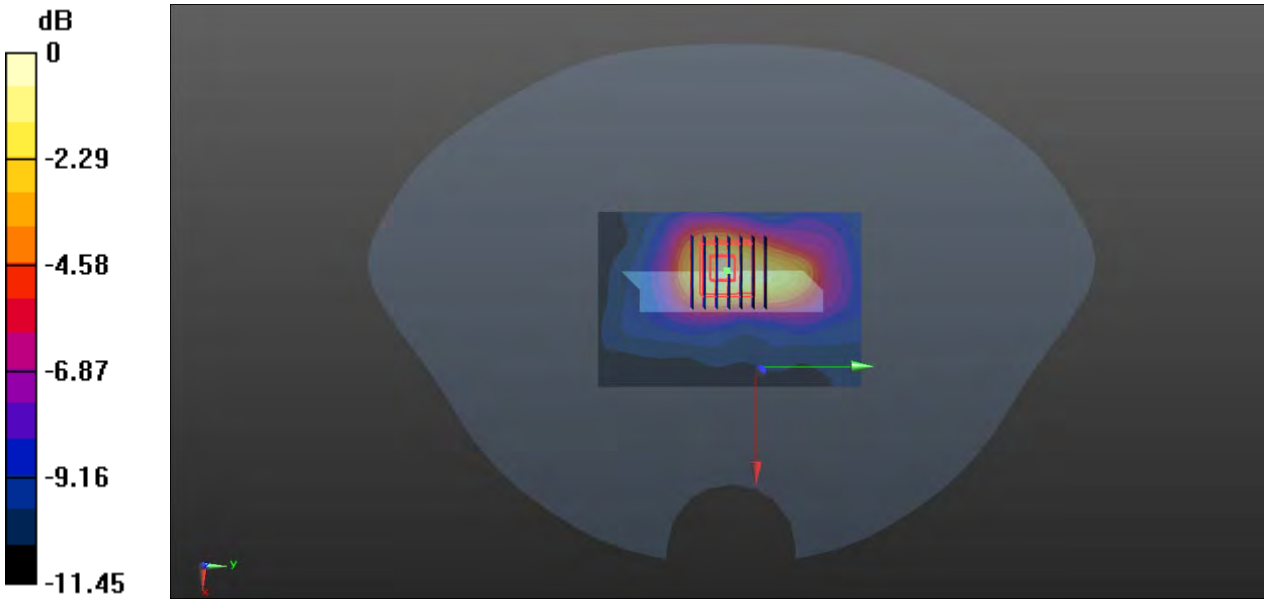
Ch78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.169 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.051 W/kg

Maximum value of SAR (measured) = 0.129 W/kg



0 dB = 0.129 W/kg

ANNEX D EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2140420-AW.pdf”.

ANNEX E SAR TEST SETUP PHOTOS

Please refer the document “BL-SZ2140420-AS.pdf”.

ANNEX F CALIBRATION REPORT

Please refer the document “CALIBRATION REPORT.pdf”.

--END OF REPORT--