SAR TEST REPORT

Product Name: Rugged Tablet

Model Number: K101, K101W

FCC ID: 2BNQ8-K101

Issued For	:	AOZORA WIRELESS INC. 8605 Santa Monica Blvd 30327, West Hollywood California 90069 United States
Issued By	:	Shenzhen LGT Test Service Co., Ltd. Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan District, Shenzhen, Guangdong, China

Report Number:	LGT26D033HA01
Sample Received Date:	Apr. 07, 2026
Date of Test	Apr. 07, 2026~ Aug. 26, 2026
Date of Issue	Aug. 26, 2026
Max. SAR (1g)	Body: 0.749 W/kg

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Revision History

Rev.	Issue Date	Contents
00	Aug. 26, 2026	Initial Issue

TEST REPORT CERTIFICATION

Applicant	AOZORA WIRELESS INC.
Address	8605 Santa Monica Blvd 30327, West Hollywood California 90069 United States
Manufacture	AOZORA WIRELESS INC.
Address	8605 Santa Monica Blvd 30327, West Hollywood California 90069 United States
Product Name	Rugged Tablet
Trademark	AOZORA
Model Number	K101, K101W
Sample number	LGT2604048-2

APPLICABLE STANDARDS	
STANDARD	**TEST RESULTS**
ANSI/IEEE Std. C95.1-2019 FCC 47 CFR Part 2 (2.1093) IEEE 1528: 2013	PASS

Prepared by:

Deng Deng

Deng Deng
Engineer

Approved by:

Vita Li
Manager

1. General Information

Environmental evaluation measurements of specific absorption rate (SAR) distributions in emulated human head and body tissues exposed to radio frequency (RF) radiation from wireless portable devices for compliance with the rules and regulations of the U.S. Federal Communications Commission (FCC).

1.1 EUT Description

Product Name	Rugged Tablet		
Test Model Number	K101		
Series Number	K101W		
Model Difference	appearance difference		
Device Category	Portable		
Product stage	Production unit		
RF Exposure Environment	General Population / Uncontrolled		
Hardware Version	N/A		
Software Version	N/A		
Frequency Range	LTE	Band 2	1850~1910MHz
		Band 4	1710~1755MHz
		Band 5	824~849MHz
		Band 12	699~716MHz
		Band 13	777~787MHz
		Band 25	1850~1915MHz
		Band 26	814~824MHz; 824-849MHz
		Band 41	2496~2690MHz
		Band 66	1710~1780MHz
	WLAN	2412~2462 MHz	5150~5250 MHz
		5250~5350 MHz	5470~5725 MHz
		5725~5850 MHz	
	Bluetooth	2402~2480 MHz	
Max. Reported SAR(1g): (Limit:1.6W/kg) Body:10mm	Mode	Body Worn and Hotspot (W/ kg)	
	LTE Band 2	0.554	
	LTE Band 4	0.648	
	LTE Band 5	0.631	
	LTE Band 12	0.566	
	LTE Band 13	0.663	
	LTE Band 25	0.749	
	LTE Band 26	0.42	
	LTE Band 41	0.634	
	LTE Band 66	0.461	
	2.4G WLAN	0.321	
	5.2G WLAN	0.411	
	5.3G WLAN	0.42	
	5.6G WLAN	0.318	
	5.8G WLAN	0.347	
	Bluetooth[Note]	0.165	

1-g Sum SAR	1.169
Test distance	0mm
Battery	Rated Voltage:3.85V Capacity: 7100mAh
Operating Mode	LTE: QPSK, 16QAM 2.4G WLAN: 802.11b(DSSS): CCK, DQPSK, DBPSK 802.11g(OFDM): BPSK, QPSK,16-QAM,64-QAM 802.11n(OFDM): BPSK, QPSK,16-QAM,64-QAM 5G WLAN: 802.11a(OFDM): BPSK, QPSK,16-QAM,64-QAM 802.11n(OFDM): BPSK, QPSK,16-QAM,64-QAM 802.11ac (OFDM): BPSK, QPSK,16-QAM,64-QAM,256-QAM Bluetooth: GFSK +π/4DQPSK+8DPSK BLE: GFSK
Antenna Specification	LTE: PIFA Antenna Bluetooth: PIFA Antenna WLAN: PIFA Antenna
Operating Mode	Maximum continuous output
SIM Card	SIM 1 and SIM 2 is a chipset unit and tested as single chipset, SIM 1 is used to teste.
Hotspot Mode	Support
DTM Mode	Not Support
Note: 1. The BT value was Estimated. 2. The EUT battery must be fully charged and checked periodically during the test to ascertain uniform power. 3. After pre-scan two SIM cards power, we found test result of the SIM1 was the worse, so we chose SIM1 card to perform all tests.	

1.2 Test Environment

Ambient conditions in the SAR laboratory:

Items	Required
Temperature (℃)	18-25
Humidity (%RH)	30-70

1.3 Test Factory

Company Name:	Shenzhen LGT Test Service Co., Ltd.
Address:	Room 205, Building 13, Zone B, Zhenxiong Industrial Park, No.177, Renmin West Road, Jinsha, Kengzi Street, Pingshan District, Shenzhen, Guangdong, China
Accreditation Certificate	FCC Registration No.: 746540
	CAB ID: CN0136

2. Test Standards and Limits

No.	Identity	Document Title
1	47 CFR Part 2	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
2	ANSI/IEEE Std. C95.1-2019	IEEE Standard for Safety Levels with Respect to Human Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 Hz 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 865664 D01 v01r04	SAR Measurement 100 MHz to 6 GHz
6	FCC KDB 865664 D02 v01r02	RF Exposure Reporting
7	FCC KDB 941225 D05 v02r05	SAR for LTE Devices
8	FCC KDB 941225 D06 v02r01	Hotspot Mode SAR
9	FCC KDB 648474 D04 v01r03	SAR Evaluation Considerations for Wireless Handsets
10	FCC KDB 248227 D01 Wi-Fi SAR v02r02	SAR Considerations for 802.11 Devices
11	FCC 616217 D04 SAR for laptop and tablets v01r02	SAR Evaluation Considerations For Laptop, Notebook, Netbook And Tablet Computers

(A). Limits for Occupational/Controlled Exposure (W/kg)

Whole-Body	Partial-Body	Hands, Wrists, Feet and Ankles
0.4	8.0	20.0

(B). Limits for General Population/Uncontrolled Exposure (W/kg)

Whole-Body	Partial-Body	Hands, Wrists, Feet and Ankles
0.08	1.6	4.0

NOTE: Whole-Body SAR is averaged over the entire body, partial-body SAR is averaged over any 1 gram of tissue defined as a tissue volume in the shape of a cube. SAR for hands, wrists, feet and ankles is averaged over any 10 grams of tissue defined as a tissue volume in the shape of a cube.

Population/Uncontrolled Environments:
Are defined as locations where there is the exposure of individuals who have no knowledge or control of their exposure.

Occupational/Controlled Environments:
Are defined as locations where there is exposure that may be incurred by people who are aware of the potential for exposure, (i.e. as a result of employment or occupation).

NOTE
GENERAL POPULATION/UNCONTROLLED EXPOSURE
PARTIAL BODY LIMIT
1.6 W/kg

3. SAR Measurement System

3.1 Definition of Specific Absorption Rate (SAR)

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:

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

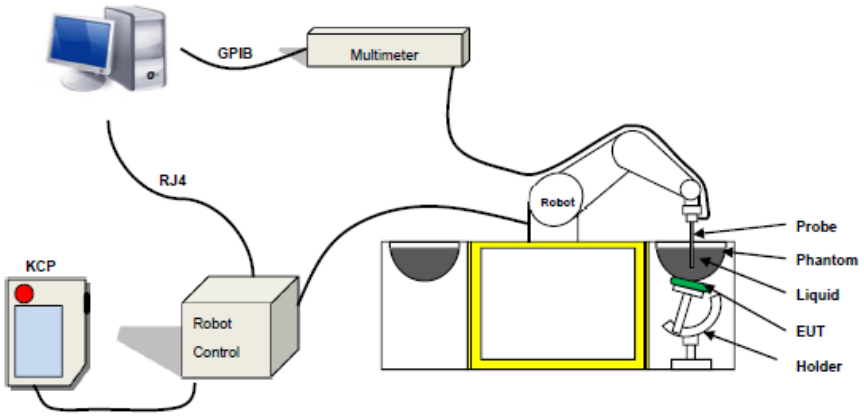
SAR is expressed in units of Watts per kilogram (W/kg) SAR measurement can be related to the electrical field in the tissue by

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

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

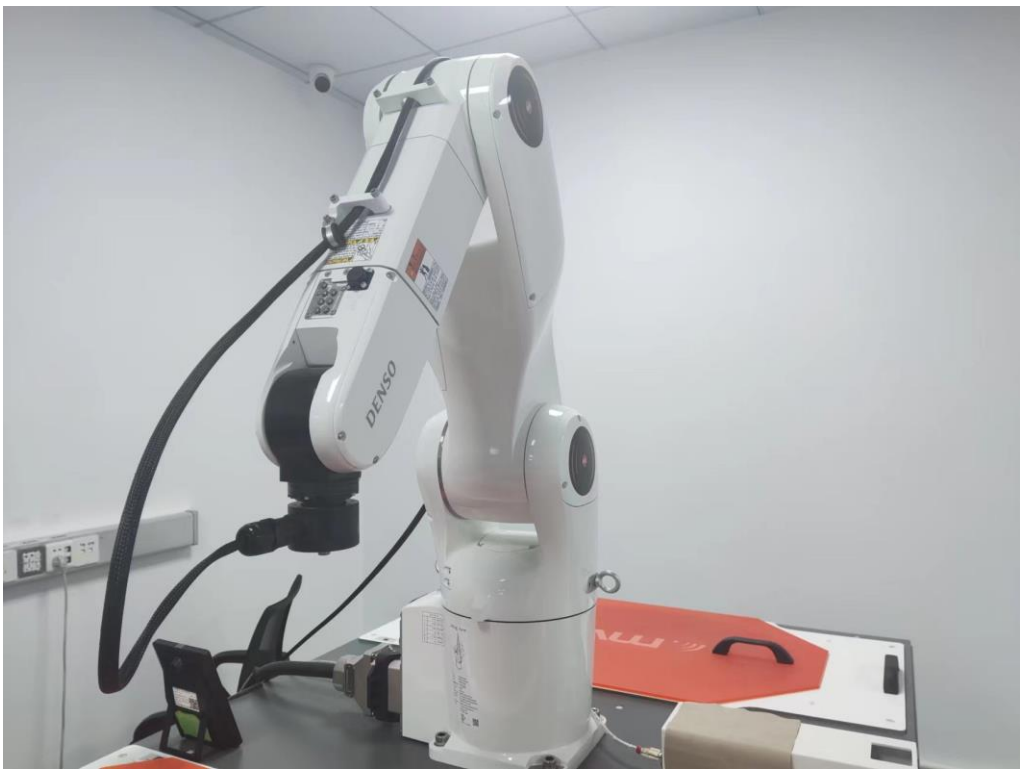
3.2 SAR System

MVG SAR System Diagram:



COMOSAR is a system that is able to determine the SAR distribution inside a phantom of human being according to different standards. The COMOSAR system consists of the following items:
- Main computer to control all the system
- 6 axis robot
- Data acquisition system
- Miniature E-field probe
- Phone holder
- Head simulating tissue

The following figure shows the system.



The EUT under test operating at the maximum power level is placed in the phone holder, under the phantom, which is filled with head simulating liquid. The E-Field probe measures the electric field inside the phantom. The OpenSAR software computes the results to give a SAR value in a 1g or 1g mass.

3.2.1 Probe

For the measurements the Specific Dosimetric E-Field Probe 0326-EPGO-431 with following specifications is used
- Probe Length: 330 mm
- Length of Individual Dipoles: 2mm
- Maximum external diameter: 8 mm
- Probe Tip External Diameter: 2.5 mm
- Distance between dipole/probe extremity: 1 mm
- Dynamic range: 0.01-100 W/kg
- Probe linearity: 3%
- Axial Isotropy: < 0.10 dB
- Spherical Isotropy: < 0.10 dB
- Calibration range: 0.15 GHz to 7.5 GHz for head simulating liquid.
-Angle between probe axis (evaluation axis) and surface normal line: less than 30°

Figure 1-MVG COMOSAR Dosimetric E field Probe

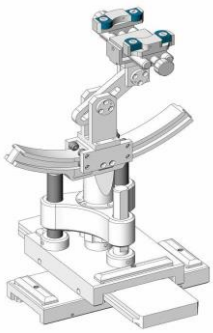
3.2.2 Phantom

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.

Figure-SN 06/22 SAM 148

Figure-SN 06/22 ELLI 51

3.2.3 Device Holder



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

4. Tissue Simulating Liquids

4.1 Simulating Liquids Parameter Check

The simulating liquids should be checked at the beginning of a series of SAR measurements to determine of the dielectric parameters are within the tolerances of the specified target values

The uncertainty due to the liquid conductivity and permittivity arises from two different sources. The first source of error is the deviation of the liquid conductivity from its target value (max _ 5 %) and the second source of error arises from the measurement procedures used to assess conductivity. The uncertainty shall be assessed using a rectangular probability For 1 g averaging, the maximum weighting coefficient for SAR is 0,5.

IEEE SCC-34/SC-2 RECOMMENDED TISSUE DIELECTRIC PARAMETERS
The head and body tissue dielectric parameters recommended by the IEEE SCC-34/SC-2 have been incorporated in the following table.

Frequency	εr	σ 10g S/m
300	45.3	0.87
450	43.5	0.87
750	41.9	0.89
835	41.5	0.90
900	41.5	0.97
1450	40.5	1.20
1800 to 2000	40.0	1.40
2100	39.8	1.49
2450	39.2	1.80
2600	39.0	1.96
3000	38.5	2.40
3500	37.9	2.91
4000	37.4	3.43
4500	36.8	3.94
5000	36.2	4.45
5200	36.0	4.66
5400	35.8	4.86
5600	35.5	5.07
5800	35.3	5.27

LIQUID MEASUREMENT RESULTS

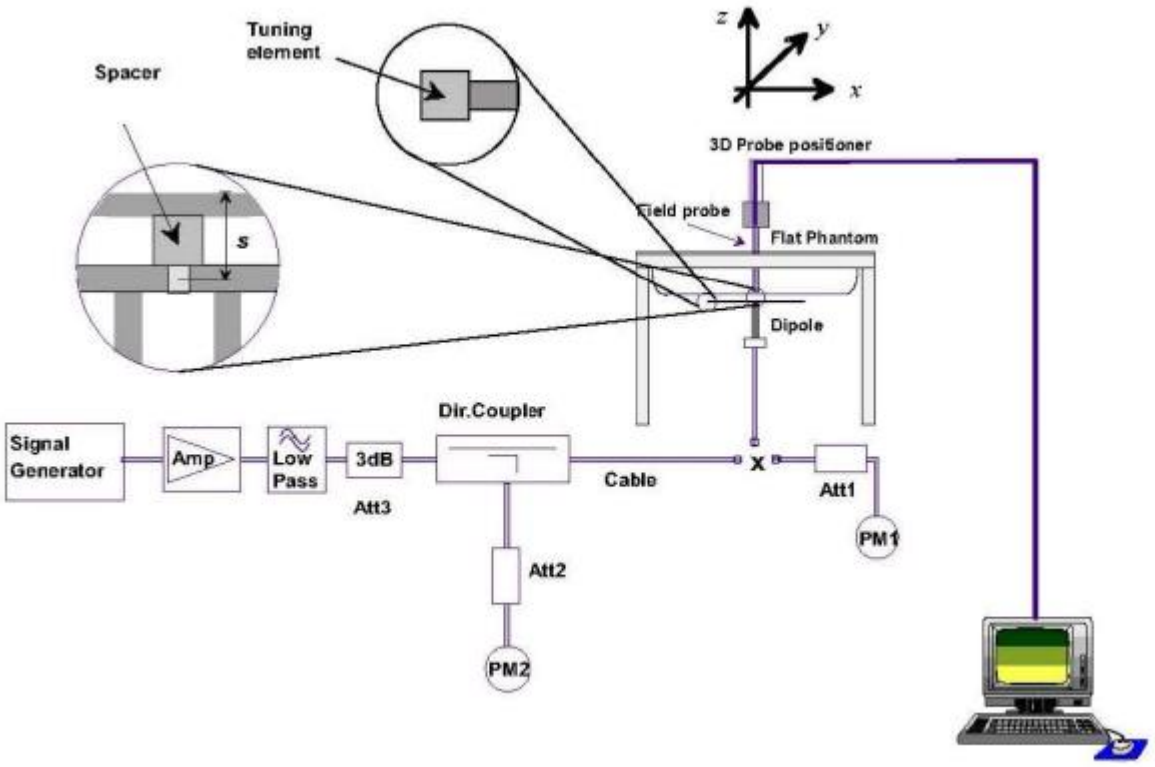
Date	Ambient		Simulating Liquid		Parameters	Target	Measured	Deviation %	Limited %
	Temp. [°C]	Humidity %	Frequency (MHz)	Temp. [°C]					
2026-04-25	23.3	53	750	22.9	Permittivity	41.90	42.31	0.98	±5
					Conductivity	0.89	0.87	-2.25	±5
2026-05-13	21.5	50	835	21.2	Permittivity	41.50	42.38	2.12	±5
					Conductivity	0.90	0.88	-2.22	±5
2026-04-27	23.3	49	1800	23	Permittivity	40.00	40.98	2.45	±5
					Conductivity	1.40	1.44	2.86	±5
2026-04-27	23.3	53	1900	23	Permittivity	40.00	40.51	1.28	±5
					Conductivity	1.40	1.43	2.14	±5
2026-04-26	21.9	48	2450	21.6	Permittivity	39.22	39.23	0.04	±5
					Conductivity	1.79	1.81	1.00	±5
2026-04-26	21.9	55	2600	21.6	Permittivity	39.00	40.12	2.87	±5
					Conductivity	1.96	1.93	-1.53	±5
2026-05-09	22	59	5200	21.7	Permittivity	36.00	36.57	1.58	±5
					Conductivity	4.66	4.61	-1.07	±5
2026-05-09	22	53	5400	21.7	Permittivity	35.80	36.44	1.79	±5
					Conductivity	4.86	4.89	0.62	±5
2026-05-12	22.4	44	5600	22.1	Permittivity	35.55	36.94	3.91	±5
					Conductivity	5.07	5.06	-0.10	±5
2026-05-12	22.4	58	5800	22.1	Permittivity	35.30	35.92	1.76	±5
					Conductivity	5.27	5.25	-0.38	±5

5. SAR System Validation

5.1 Validation System

Each MVG system is equipped with one or more system validation kits. These units, together with the predefined measurement procedures within the MVG software, enable the user to conduct the system performance check and system validation. System kit includes a dipole, and dipole device holder.

The system check verifies that the system operates within its specifications. It's performed daily or before every SAR measurement. The system check uses normal SAR measurement in the flat section of the phantom with a matched dipole at a specified distance. The system validation setup is shown as below.



5.2 Validation Result

Comparing to the original SAR value provided by MVG, the validation data should be within its specification of ±10 %.

Date	Freq.	Power	Power drift	Tested Value	Normalized SAR	Target SAR	Tolerance
	(MHz)	(mW)	(%)	(W/Kg)	(W/kg)	1g(W/kg)	(%)
2026-04-25	750	100	0.862	8.62	8.51	1.29	10
2026-05-13	835	100	0.957	9.57	9.63	-0.62	10
2026-04-27	1800	100	3.664	36.64	36.60	0.11	10
2026-04-27	1900	100	4.025	40.25	40.20	0.12	10
2026-04-26	2450	100	5.289	52.89	52.98	-0.17	10
2026-04-26	2600	100	5.598	55.98	56.15	-0.30	10
2026-05-09	5200	100	7.768	77.68	77.84	-0.21	10
2026-05-09	5400	100	7.686	76.86	76.82	0.05	10
2026-05-12	5600	100	8.201	82.01	82.15	-0.17	10
2026-05-12	5800	100	8.018	80.18	80.51	-0.41	10

Note:

1. The tolerance limit of System validation ±10%.
2. The dipole input power (forward power) was 100 mW.
3. The results are normalized to 1 W input power.

6. SAR Evaluation Procedures

The procedure for assessing the average SAR value consists of the following steps:

The following steps are used for each test position

- 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

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

- 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.

- 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.

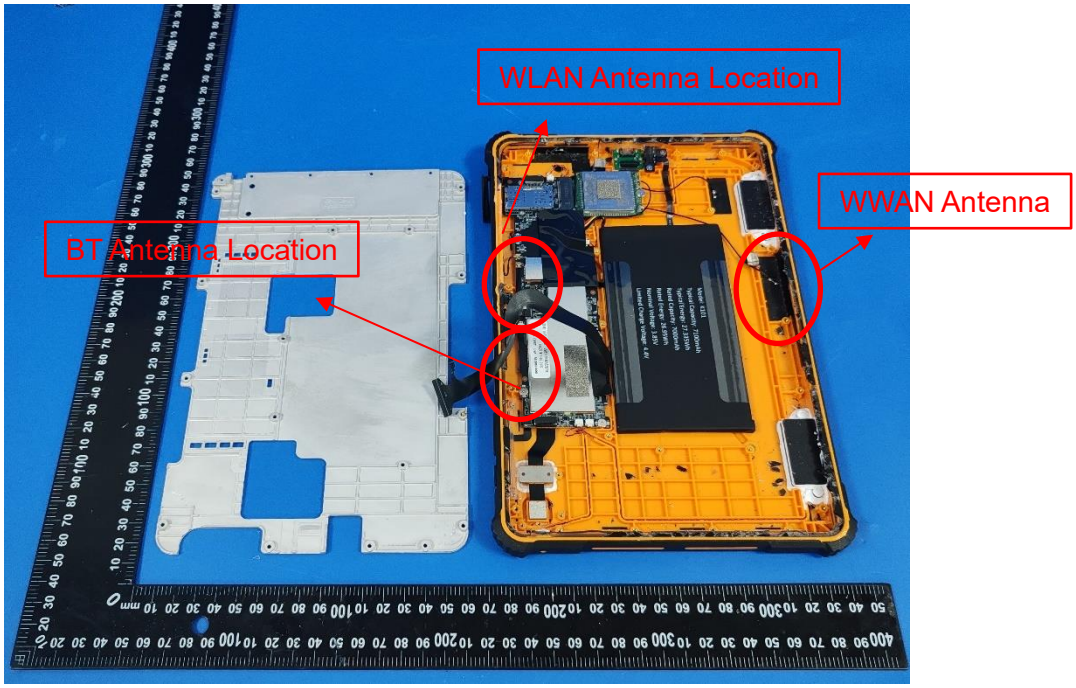
➢ Area Scan& Zoom Scan

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 D01 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.

7. EUT Antenna Location Sketch

It is a Rugged Tablet, support GSM/WCDMA/LTE/WLAN/BT mode.



Antenna Separation Distance(mm)					
ANT	Back Side	Left Side	Right Side	Top Side	Bottom Side
WLAN	≤5	170	75	≤5	155
BT	≤5	95	150	≤5	155
WWAN	≤5	140	80	155	50

Note 1: The antenna information refer the manufacturer provide report, applicable only to the tested sample identified in the report.

7.1 SAR test exclusion consider table

The WWAN/WLAN/BT SAR evaluation of Maximum power (dBm) summing tolerance.

Exposure Position	Wireless Interface	LTE Band 2	LTE Band 4	LTE Band 5	LTE Band 12	LTE Band 13
	Calculated Frequency (MHz)	1880	1732.5	836.5	707.5	782
	Maximum Turn-up power (dBm)	24.5	24.1	24	23.5	24.1
	Maximum rated power(mW)	281.84	257.04	251.19	223.87	257.04
Back Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	10.94	11.40	16.40	17.83	16.96
	Testing required?	YES	YES	YES	YES	YES
Left Edge	Separation distance (mm)	140	140	140	140	140
	exclusion threshold(mW)	1009.40	1013.96	665.91	602.83	638.82
	Testing required?	NO	NO	NO	NO	NO
Right Edge	Separation distance (mm)	80	80	80	80	80
	exclusion threshold(mW)	409.40	413.96	2122.32	2122.32	170.62
	Testing required?	NO	NO	NO	NO	YES
Top Edge	Separation distance (mm)	155	155	155	155	155
	exclusion threshold(mW)	1159.40	1163.96	749.56	673.58	717.02
	Testing required?	NO	NO	NO	NO	NO
Bottom Edge	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	10.94	11.40	16.40	17.83	16.96
	Testing required?	YES	YES	YES	YES	YES

Exposure Position	Wireless Interface	LTE Band 25	LTE Band 26	LTE Band 41	LTE Band 66	BT
	Calculated Frequency (MHz)	1882.5	831.5	2680	1720	2402
	Maximum Turn-up power (dBm)	24.5	24	24.5	23.5	6
	Maximum rated power(mW)	281.84	251.19	281.84	223.87	3.98
Back Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	10.93	16.45	9.16	11.44	9.68
	Testing required?	YES	YES	YES	YES	NO
Left Edge	Separation distance (mm)	140	140	140	140	95
	exclusion threshold(mW)	1009.33	663.40	991.63	1014.37	546.78
	Testing required?	NO	NO	NO	NO	NO
Right Edge	Separation distance (mm)	80	80	80	80	150
	exclusion threshold(mW)	409.33	263.20	391.63	414.37	1096.78
	Testing required?	NO	NO	NO	NO	NO
Top Edge	Separation distance (mm)	155	155	155	155	5
	exclusion threshold(mW)	1427.08	746.55	1141.63	1164.37	9.68
	Testing required?	NO	NO	NO	NO	NO
Bottom Edge	Separation distance (mm)	5	5	5	5	155
	exclusion threshold(mW)	10.93	16.45	9.16	11.44	1146.78
	Testing required?	YES	YES	YES	YES	NO

Exposure Position	Wireless Interface	2.4G WLAN	5.2G WLAN	5.3G WLAN	5.6G WLAN	5.8G WLAN
	Calculated Frequency (MHz)	2437	5180	5260	5500	5755
	Maximum Turn-up power (dBm)	16.5	15	15	14.5	14.6
	Maximum rated power(mW)	44.67	31.62	31.62	28.18	28.84
Back Side	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	9.61	6.59	6.54	6.40	6.25
	Testing required?	YES	YES	YES	YES	YES
Left Edge	Separation distance (mm)	170	170	170	170	170
	exclusion threshold(mW)	1296.09	1265.91	1265.40	1263.96	1262.53
	Testing required?	NO	NO	NO	NO	NO
Right Edge	Separation distance (mm)	75	75	75	75	75
	exclusion threshold(mW)	346.09	315.91	315.40	313.96	312.53
	Testing required?	NO	NO	NO	NO	NO
Top Edge	Separation distance (mm)	5	5	5	5	5
	exclusion threshold(mW)	9.61	6.59	6.54	6.40	6.25
	Testing required?	YES	YES	YES	YES	YES
Bottom Edge	Separation distance (mm)	155	155	155	155	155
	exclusion threshold(mW)	1146.09	1115.91	1115.40	1113.96	1112.53
	Testing required?	NO	NO	NO	NO	NO

Note：

1. maximum power is the source-based time-average power and represents the maximum RF output power 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 <25mm,25mm is user 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 distance ≤50mm 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 for10-g extremity SAR, f(GHz) is the RF channel transmit frequency in GHz. Power and distance are rounded to the nearest mW and mm before calculation.
   The result is rounded to one decimal place for comparison
   For <50mm distance, we just calculate mW of the exclusion threshold value(3.0) to do compare
5. per KDB 447498 D01, at 100 MHz to 6GHz and for test separation distances >50mm, the SAR test exclusion threshold is determined according to the following
   a) [threshold at 50mm in step 1]+(test separation distance -50mm)*(f (MHz)/150)]mW, at 100 MHz to 1500 MHz
   b) [threshold at 50mm in step1]+(test separation distance -50mm) *10]mW at＞1500MHz and≤ 6GHz
6. 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 each of these configurations is less than 1/4db higher than those measured at the lower data rate than 11b mode, thus the SAR can be excluded.
7. Per KDB 616217 D04, SAR evaluation for the front surface of tablet display screens are generally not necessary.

8. EUT Test Position

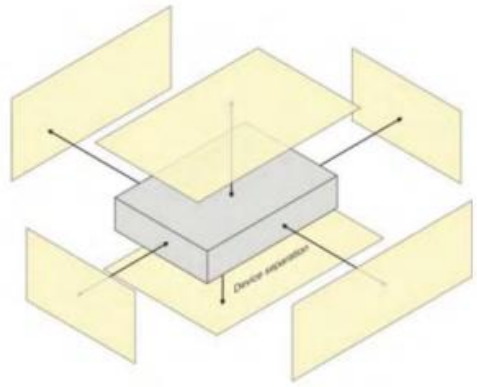
This EUT was tested in Front Face and Rear Face.

8.1 Body-worn Position Conditions

1) To position the EUT parallel to the phantom surface.

2) To adjust the EUT parallel to the flat phantom.

3) To adjust the distance between the EUT surface and the flat phantom to 0mm.



9. Uncertainty

9.1 Measurement Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in IEEE 1528: 2013.This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Uncertainty Component	Tol (+- %)	Prob. Dist.	Div.	Ci (1g)	Ci (10g)	1g Ui (+-%)	10g Ui (+-%)	vi
Measurement System								
Probe calibration	14	N	2	1	1	7.00	7.00	∞
Axial Isotropy	3.5	R	$\sqrt{3}$	√0.5	√0.5	1.43	1.43	∞
Hemispherical Isotropy	5.9	R	$\sqrt{3}$	√0.5	√0.5	2.41	2.41	∞
Boundary effect	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Linearity	4.7	R	$\sqrt{3}$	1	1	2.71	2.71	∞
System detection limits	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Modulation response	0	R	$\sqrt{3}$	1	1	0.00	0.00	∞
Readout Electronics	0.5	N	1	1	1	0.50	0.50	∞
Response Time	0	R	$\sqrt{3}$	1	1	0.00	0.00	∞
Integration Time	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
RF ambient conditions-Noise	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
RF ambient conditions-reflections	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
Probe positioner mechanical tolerance	3.28	R	$\sqrt{3}$	1	1	1.89	1.89	∞
Probe positioning with respect to phantom shell	3.28	R	$\sqrt{3}$	1	1	1.89	1.89	∞
Extrapolation, Interpolation and Integration Algoritms for Max, SAR	2.3	R	$\sqrt{3}$	1	1	1.33	1.33	∞
Test sample Related								
Test sample positioning	2.6	N	1	1	1	2.60	2.60	11
Device holder uncertainty	3	N	1	1	1	3.00	3.00	7
Output Power Variation - SAR Drift Measurement	5	R	$\sqrt{3}$	1	1	2.89	2.89	∞
SAR scaling	5	R	$\sqrt{3}$	1	1	2.89	2.89	∞
Phantom and tissue parameters								
Phantom uncertainty (shape and thickness uncertainty)	4	R	$\sqrt{3}$	1	1	2.31	2.31	∞
Uncertainty in SAR correction for deviations in permittivity and conductivity	2.9	N	1	1	0.84	2.90	2.44	∞
Liquid Conductivity - Measurement Uncertainty)	4	R	1	0.78	0.71	3.12	2.84	5
Liquid Permittivity - Measurement Uncertainty	4.07	N	1	0.23	0.26	0.94	1.06	5
Liquid Conductivity (Temperature Uncertainty)	2.5	R	$\sqrt{3}$	0.78	0.71	1.13	1.02	∞
Liquid Permittivity (Temperature Uncertainty)	5.06	N	$\sqrt{3}$	0.23	0.26	0.67	0.76	∞
Combined Standard Uncertainty		RSS				11.80	11.63	
Expanded Uncertainty (95% Confidence interval)		K				23.6	23.26	

9.2 System validation Uncertainty

Uncertainty Component	Tol (+- %)	Prob. Dist.	Div.	Ci (1g)	Ci (10g)	1g Ui (+-%)	10g Ui (+-%)	vi
Measurement System								
Probe calibration	14	N	2	1	1	7.00	7.00	∞
Axial Isotropy	3.5	R	$\sqrt{3}$	1	1	2.02	2.02	∞
Hemispherical Isotropy	5.9	R	$\sqrt{3}$	0	0	0.00	0.00	∞
Boundary effect	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Linearity	4.7	R	$\sqrt{3}$	1	1	2.71	2.71	∞
System detection limits	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Modulation response	0	R	$\sqrt{3}$	1	1	0.00	0.00	∞
Readout Electronics	0.5	N	1	1	1	0.50	0.50	∞
Response Time	0	R	$\sqrt{3}$	1	1	0.00	0.00	∞
Integration Time	1.4	R	$\sqrt{3}$	0	0	0.00	0.00	∞
RF ambient conditions-Noise	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
RF ambient conditions-reflections	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
Probe positioner mechanical tolerance	3.28	R	$\sqrt{3}$	1	1	1.89	1.89	∞
Probe positioning with respect to phantom shell	3.28	R	$\sqrt{3}$	1	1	1.89	1.89	∞
Extrapolation, Interpolation and Integration Algoritms for Max, SAR	2.3	R	$\sqrt{3}$	1	1	1.33	1.33	∞
Dipole								
Deviation of Experimental Source from Numerical Source	5	N	1	1	1	5.00	5.00	∞
Input Power and SAR Drift Measurement	0.5	R	$\sqrt{3}$	1	1	0.29	0.29	∞
Dipole Axis to Liquid Distance	2	R	$\sqrt{3}$	1	1	1.15	1.15	∞
Phantom and Tissue Parameters								
Phantom uncertainty (shape and thickness uncertainty)	4	R	$\sqrt{3}$	1	1	2.31	2.31	∞
Uncertainty in SAR correction for deviations in permittivity and conductivity	2.9	N	1	1	0.84	2.90	2.44	∞
Liquid Conductivity - Measurement Uncertainty)	4	R	1	0.78	0.71	3.12	2.84	5
Liquid Permittivity - Measurement Uncertainty	4.07	N	1	0.23	0.26	0.94	1.06	5
Liquid Conductivity (Temperature Uncertainty)	2.5	R	$\sqrt{3}$	0.78	0.71	1.13	1.44	∞
Liquid Permittivity (Temperature Uncertainty)	5.06	N	$\sqrt{3}$	0.23	0.26	0.67	2.92	∞
Combined Standard Uncertainty		RSS				11.35	11.57	
Expanded Uncertainty (95% Confidence interval)		K				22.70	23.13	

10. Conducted Power Measurement

10.1 Test Result

2.4G WLAN

2.4GWIFI				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
802.11b	1	2412	15.99	39.72
	7	2437	16.17	41.40
	11	2462	16.59	45.60
802.11g	1	2412	15.02	31.77
	7	2437	15.97	39.54
	11	2462	16.53	44.98
802.11n-HT20	1	2412	15.07	32.14
	7	2437	16.03	40.09
	11	2462	16.54	45.08
802.11n-HT40	3	2422	15.54	35.81
	6	2437	15.97	39.54
	9	2452	15.97	39.54

Bluetooth

BT				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
GFSK(1Mbps)	0	2402	-0.1	0.98
	39	2441	2.03	1.60
	78	2480	0.77	1.19
π/4-QPSK(2Mbps)	0	2402	-0.86	0.82
	39	2441	1.37	1.37
	78	2480	0.15	1.04
8DPSK(3Mbps)	0	2402	-0.9	0.81
	39	2441	1.32	1.36
	78	2480	0.12	1.03

BLE

BLE				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
GFSK(1Mbps)	0	2402	-0.1	0.98
	19	2440	2.03	1.60
	39	2480	0.77	1.19
GFSK(2Mbps)	0	2402	-0.86	0.82
	19	2440	1.37	1.37
	39	2480	0.15	1.04

WLAN (5.2Gband)

5.2G WLAN				
Mode	Channel Number	Frequency (MHz)	Output Power (dBm)	Output Power (mW)
802.11a20	36	5180	15.6	36.31
	40	5200	15.31	33.96
	48	5240	15.23	33.34
802.11n-HT20	36	5180	14.14	25.94
	40	5200	14.05	25.41
	48	5240	13.66	23.23
802.11n-HT40	38	5190	13.56	22.70
	46	5230	13.44	22.08
802.11ac-VHT20	36	5180	14.2	26.30
	40	5200	14.25	26.61
	48	5240	13.87	24.38
802.11ac-VHT40	38	5190	13.6	22.91
	46	5230	13.41	21.93
802.11ac-VHT80	42	5210	13.06	20.23

WLAN (5.3G band)

5.3G WLAN				
Mode	Channel Number	Frequency (MHz)	Output Power (dBm)	Output Power (mW)
802.11a20	52	5260	15.52	35.65
	60	5300	15.03	31.84
	64	5320	14.91	30.97
802.11n-HT20	52	5260	14.11	25.76
	60	5300	13.76	23.77
	64	5320	13.47	22.23
802.11n-HT40	54	5270	13.82	24.10
	62	5310	13.29	21.33
802.11ac-VHT20	52	5260	14.01	25.18
	60	5300	13.81	24.04
	64	5320	13.45	22.13
802.11ac-VHT40	54	5270	13.79	23.93
	62	5310	13.2	20.89
802.11ac-VHT80	58	5290	12.77	18.92

WLAN (5.6G band)

5.6G WLAN				
Mode	Channel Number	Frequency (MHz)	Output Power (dBm)	Output Power (mW)
802.11a20	100	5500	15.26	33.57
	116	5580	14.98	31.48
	140	5700	13.89	24.49
802.11n-HT20	100	5500	13.58	22.80
	116	5580	13.46	22.18
	140	5700	12.25	16.79
802.11n-HT40	102	5510	13.77	23.82
	110	5550	13.75	23.71
	134	5670	12.61	18.24
802.11ac-VHT20	100	5500	13.59	22.86
	116	5580	13.46	22.18
	140	5700	13.03	20.09
802.11ac-VHT40	102	5510	13.83	24.15
	110	5550	13.38	21.78
	134	5670	12.63	18.32
802.11ac-VHT80	106	5530	13.35	21.63
	122	5610	12.52	17.86

WLAN (5.8G band)

5.8G WLAN				
Mode	Channel Number	Frequency (MHz)	Output Power (dBm)	Output Power (mW)
802.11a20	149	5745	14.84	30.48
	157	5785	14.97	31.41
	165	5825	14.73	29.72
802.11n-HT20	149	5745	13.31	21.43
	157	5785	13.48	22.28
	165	5825	13.18	20.80
802.11n-HT40	151	5755	13.72	23.55
	159	5795	13.67	23.28
802.11ac-VHT20	149	5745	13.32	21.48
	157	5785	13.34	21.58
	165	5825	13.15	20.65
802.11ac-VHT40	151	5755	13.72	23.55
	159	5795	13.69	23.39
802.11ac-VHT80	155	5775	12.77	18.92

LTE Conducted Power

General Note:

1. CMW500 base station simulator was used to setup the connection with EUT; the frequency band, channel bandwidth, RB allocation configuration, modulation type are set in the base station simulator to configure EUT transmitting at maximum power and at different configurations which are requested to be reported to FCC, for conducted power measurement and SAR testing.
2. Per KDB 941225 D05, when a properly configured base station simulator is used for the SAR and power measurements, spectrum plots for each RB allocation and offset configuration is not required.
3. Per KDB 941225 D05, start with the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel.
4. Per KDB 941225 D05, 50% RB allocation for QPSK SAR testing follows 1RB QPSK allocation procedure.
5. Per KDB 941225 D05, For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
6. Per KDB 941225 D05, 16QAM output power for each RB allocation configuration is > not ½ dB higher than the same configuration in QPSK and the reported SAR for the QPSK configuration is ≤ 1.45 W/kg; Per KDB 941225 D05, 16QAM SAR testing is not required.
7. Per KDB 941225 D05, Smaller bandwidth output power for each RB allocation configuration is > not ½ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg; Per KDB 941225 D05, smaller bandwidth SAR testing is not required.

LTE Band 2 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	24.15	23.97	23.88
1.4	1	2		24.18	24	23.87
1.4	1	5		24.15	23.99	23.86
1.4	3	0		24.08	23.97	23.81
1.4	3	1		24.08	23.96	23.8
1.4	3	2		24.08	23.96	23.76
1.4	6	0		23.1	22.97	22.81
1.4	1	0	16-QAM	23.29	23.24	22.82
1.4	1	2		23.26	23.23	22.71
1.4	1	5		23.29	23.26	22.71
1.4	3	0		23.27	23.15	22.91
1.4	3	1		23.28	23.19	22.9
1.4	3	2		23.26	23.17	22.9
1.4	6	0		22.28	22.11	21.92
3	1	0	QPSK	24.13	23.95	23.91
3	1	7		24.12	23.98	23.88
3	1	14		24.09	23.93	23.88
3	8	0		23.13	23	22.82
3	8	4		23.11	23	22.82
3	8	7		23.14	23	22.84
3	15	0		23.14	22.98	22.85
3	1	0	16-QAM	23.6	23.22	22.86
3	1	7		23.64	23.23	22.82
3	1	14		23.59	23.2	22.82
3	8	0		22.15	22	21.84
3	8	4		22.15	22	21.83
3	8	7		22.16	21.97	21.83
3	15	0		22.19	21.91	21.91

LTE Band 2 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	24.17	24	24.01
5	1	12		24.16	24.01	23.97
5	1	24		24.17	23.99	23.94
5	12	0		23.16	23.01	22.86
5	12	6		23.17	22.98	22.83
5	12	11		23.16	22.99	22.84
5	25	0		23.23	23	22.91
5	1	0	16-QAM	23.53	23.41	23.47
5	1	12		23.53	23.34	23.44
5	1	24		23.51	23.32	23.38
5	12	0		22.11	22.01	21.9
5	12	6		22.15	22.02	21.87
5	12	11		22.14	22.05	21.88
5	25	0		22.25	21.96	21.84
10	1	0	QPSK	24.24	24.03	24.14
10	1	24		24.1	23.99	23.98
10	1	49		24.15	24.07	23.96
10	25	0		23.12	22.98	22.98
10	25	12		23.13	22.98	22.89
10	25	24		23.16	23.03	22.93
10	50	0		23.15	23	22.99
10	1	0	16-QAM	23.71	23.24	23.13
10	1	24		23.59	23.19	22.87
10	1	49		23.59	23.28	22.9
10	25	0		22.14	21.96	21.99
10	25	12		22.15	21.96	21.89
10	25	24		22.17	22.01	21.92
10	50	0		22.14	22.01	21.92

LTE Band 2 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	24.15	24.04	24.15
15	1	37		24.06	24.09	24
15	1	74		24.01	24.15	23.85
15	36	0		23.1	22.96	23.03
15	36	18		23.07	22.95	22.96
15	36	39		23.04	23.04	22.9
15	75	0		23.1	23	23
15	1	0	16-QAM	23.34	23.09	23.53
15	1	38		23.28	23.11	23.47
15	1	75		23.25	23.16	23.32
15	36	0		22.19	21.92	22.09
15	36	18		22.15	21.92	22
15	36	39		22.11	21.99	21.94
15	75	0		22.1	22.02	22
20	1	0	QPSK	24.17	24.08	24.09
20	1	49		24.08	24.13	23.96
20	1	99		24.1	24.3	23.87
20	50	0		23.09	22.98	23.12
20	50	24		23.12	22.99	23.03
20	50	49		23.03	23.09	22.96
20	100	0		23.06	23.05	23.05
20	1	0	16-QAM	23.6	23.27	23.47
20	1	49		23.45	23.33	23.4
20	1	99		23.62	23.48	23.24
20	50	0		22.11	21.99	22.19
20	50	24		22.17	22	22.08
20	50	49		22.09	22.08	22.01
20	100	0		22.05	22.07	22.07

LTE Band 4 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	23.77	23.81	23.85
1.4	1	2		23.76	23.81	23.89
1.4	1	5		23.76	23.84	23.85
1.4	3	0		23.65	23.8	23.84
1.4	3	1		23.64	23.8	23.83
1.4	3	2		23.66	23.81	23.83
1.4	6	0		22.69	22.84	22.85
1.4	1	0	16-QAM	22.95	23.07	22.77
1.4	1	2		22.84	23.05	22.79
1.4	1	5		22.93	23.11	22.79
1.4	3	0		22.85	23.01	22.95
1.4	3	1		22.86	23.05	22.97
1.4	3	2		22.84	23.03	23.01
1.4	6	0		21.87	21.98	22
3	1	0	QPSK	23.69	23.88	23.8
3	1	7		23.68	23.89	23.78
3	1	14		23.65	23.91	23.83
3	8	0		22.71	22.81	22.81
3	8	4		22.72	22.79	22.83
3	8	7		22.71	22.82	22.84
3	15	0		22.69	22.85	22.79
3	1	0	16-QAM	22.96	22.81	23.25
3	1	7		22.96	22.79	23.25
3	1	14		22.91	22.79	23.27
3	8	0		21.73	21.85	21.86
3	8	4		21.71	21.83	21.88
3	8	7		21.71	21.83	21.88
3	15	0		21.65	21.94	21.86

LTE Band 4 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	23.69	23.73	23.98
5	1	12		23.66	23.84	23.92
5	1	24		23.82	23.89	23.91
5	12	0		22.66	22.79	22.86
5	12	6		22.69	22.84	22.85
5	12	11		22.73	22.85	22.84
5	25	0		22.71	22.82	22.84
5	1	0	16-QAM	23.04	23.22	23.19
5	1	12		23.02	23.33	23.12
5	1	24		23.18	23.4	23.12
5	12	0		21.71	21.86	21.86
5	12	6		21.74	21.89	21.84
5	12	11		21.78	21.89	21.86
5	25	0		21.7	21.83	21.84
10	1	0	QPSK	23.82	23.9	23.97
10	1	24		23.65	23.82	23.85
10	1	49		23.78	23.97	23.97
10	25	0		22.71	22.87	22.8
10	25	12		22.65	22.85	22.78
10	25	24		22.71	22.89	22.84
10	50	0		22.69	22.86	22.82
10	1	0	16-QAM	23.24	23.09	22.86
10	1	24		23.12	23.03	22.68
10	1	49		23.23	23.17	22.83
10	25	0		21.73	21.83	21.8
10	25	12		21.67	21.82	21.77
10	25	24		21.72	21.85	21.82
10	50	0		21.7	21.87	21.78

LTE Band 4 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	23.74	23.79	23.94
15	1	37		23.7	23.84	23.88
15	1	74		23.78	23.87	23.88
15	36	0		22.67	22.79	22.81
15	36	18		22.66	22.82	22.8
15	36	39		22.69	22.84	22.81
15	75	0		22.7	22.84	22.84
15	1	0	16-QAM	23.2	22.99	22.96
15	1	38		23.12	23.05	22.93
15	1	75		23.22	23.08	22.93
15	36	0		21.71	21.87	21.78
15	36	18		21.7	21.9	21.77
15	36	39		21.71	21.91	21.76
15	75	0		21.67	21.81	21.84
20	1	0	QPSK	23.74	23.94	23.83
20	1	49		23.69	23.97	23.82
20	1	99		23.68	24	23.91
20	50	0		22.71	22.86	22.83
20	50	24		22.68	22.85	22.81
20	50	49		22.67	22.84	22.85
20	100	0		22.72	22.9	22.85
20	1	0	16-QAM	23.08	23.4	23.27
20	1	49		23.05	23.44	23.23
20	1	99		23.05	23.44	23.3
20	50	0		21.75	21.87	21.78
20	50	24		21.73	21.85	21.79
20	50	49		21.72	21.86	21.81
20	100	0		21.67	21.84	21.86

LTE Band 5 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	23.86	23.81	23.68
1.4	1	2		23.95	23.91	23.7
1.4	1	5		23.86	23.83	23.65
1.4	3	0		23.94	23.86	23.74
1.4	3	1		23.95	23.93	23.75
1.4	3	2		23.92	23.85	23.74
1.4	6	0		22.94	22.79	22.7
1.4	1	0	16-QAM	23.18	23.14	23.08
1.4	1	2		23.2	23.29	23.05
1.4	1	5		22.97	23.13	23
1.4	3	0		22.99	22.95	22.9
1.4	3	1		22.96	23.07	22.92
1.4	3	2		22.96	23.03	22.86
1.4	6	0		21.99	21.91	21.83
3	1	0	QPSK	23.86	23.78	23.7
3	1	7		23.94	23.89	23.76
3	1	14		23.8	23.82	23.71
3	8	0		22.96	22.81	22.78
3	8	4		22.96	22.86	22.74
3	8	7		22.89	22.91	22.73
3	15	0		22.91	22.84	22.81
3	1	0	16-QAM	23.27	23.16	22.88
3	1	7		23.24	23.41	22.98
3	1	14		23.18	23.24	22.88
3	8	0		22	21.87	21.79
3	8	4		22.01	21.91	21.84
3	8	7		21.93	22	21.79
3	15	0		21.94	21.89	21.78

LTE Band 5 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	23.93	23.84	23.75
5	1	12		23.93	23.91	23.78
5	1	24		23.88	23.81	23.69
5	12	0		22.93	22.87	22.71
5	12	6		22.95	22.87	22.76
5	12	11		22.92	22.92	22.8
5	25	0		22.93	22.83	22.74
5	1	0	16-QAM	23.24	23.3	23.19
5	1	12		23.31	23.36	23.16
5	1	24		23.28	23.25	23.09
5	12	0		21.94	21.9	21.79
5	12	6		21.97	21.92	21.81
5	12	11		21.91	21.95	21.87
5	25	0		21.96	21.88	21.74
10	1	0	QPSK	23.87	23.93	23.68
10	1	24		23.87	23.81	22.77
10	1	49		23.83	22.91	22.79
10	25	0		22.86	22.91	22.81
10	25	12		22.97	22.93	22.78
10	25	24		22.88	22.9	22.99
10	50	0		22.93	23.4	23.03
10	1	0	16-QAM	23.17	23.25	22.88
10	1	24		23.27	23.36	21.88
10	1	49		23.21	21.92	21.81
10	25	0		21.88	21.96	21.83
10	25	12		21.97	21.92	23.86
10	25	24		21.91	23.78	23.95
10	50	0		23.85	23.85	23.86

LTE Band 12 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	23.28	23.25	23.13
1.4	1	2		23.32	23.23	23.19
1.4	1	5		23.22	23.23	23.16
1.4	3	0		23.31	23.29	23.2
1.4	3	1		23.31	23.27	23.23
1.4	3	2		23.3	23.3	23.23
1.4	6	0		22.26	22.18	22.22
1.4	1	0	16-QAM	22.42	22.59	22.41
1.4	1	2		22.63	22.51	22.43
1.4	1	5		22.69	22.69	22.44
1.4	3	0		22.41	22.38	22.29
1.4	3	1		22.43	22.39	22.28
1.4	3	2		22.4	22.37	22.28
1.4	6	0		21.41	21.31	21.31
3	1	0	QPSK	23.23	23.16	23.21
3	1	7		23.32	23.31	23.28
3	1	14		23.21	23.25	23.15
3	8	0		22.32	22.25	22.16
3	8	4		22.31	22.25	22.29
3	8	7		22.27	22.3	22.21
3	15	0		22.31	22.25	22.19
3	1	0	16-QAM	22.62	22.6	22.35
3	1	7		22.71	22.66	22.54
3	1	14		22.51	22.64	22.31
3	8	0		21.38	21.32	21.29
3	8	4		21.46	21.39	21.35
3	8	7		21.35	21.4	21.35
3	15	0		21.39	21.33	21.29

LTE Band 12 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	23.24	23.19	23.25
5	1	12		23.25	23.33	23.31
5	1	24		23.21	23.27	23.21
5	12	0		22.28	22.29	22.19
5	12	6		22.34	22.28	22.25
5	12	11		22.29	22.36	22.29
5	25	0		22.3	22.28	22.2
5	1	0	16-QAM	22.61	22.75	22.65
5	1	12		22.81	22.89	22.64
5	1	24		22.55	22.83	22.55
5	12	0		21.35	21.29	21.38
5	12	6		21.37	21.33	21.42
5	12	11		21.35	21.36	21.45
5	25	0		21.36	21.27	21.26
10	1	0	QPSK	23.3	23.23	23.27
10	1	24		23.28	23.34	23.33
10	1	49		23.22	23.26	23.19
10	25	0		22.27	22.29	22.34
10	25	12		22.33	22.25	22.32
10	25	24		22.32	22.33	22.35
10	50	0		22.36	22.3	22.34
10	1	0	16-QAM	22.6	22.6	22.51
10	1	24		22.71	22.75	22.54
10	1	49		22.55	22.69	22.37
10	25	0		21.31	21.29	21.35
10	25	12		21.44	21.23	21.41
10	25	24		21.39	21.33	21.39
10	50	0		21.36	21.29	21.35

LTE Band 13 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	22.96	23.92	23.85
5	1	12		24.03	23.94	23.82
5	1	24		24.02	19.77	17.86
5	12	0		22.99	22.91	22.89
5	12	6		22.95	22.9	21.83
5	12	11		22.93	22.86	21.97
5	25	0		22.98	22.95	21.06
5	1	0	16-QAM	23.54	23.39	23.26
5	1	12		23.45	23.34	23.21
5	1	24		20.08	23.32	23.21
5	12	0		22.01	21.88	17.96
5	12	6		21.95	17.92	17.92
5	12	11		21.93	17.88	17.87
5	25	0		21.94	21.95	21.85
10	1	0	QPSK	/	23.78	/
10	1	24		/	23.93	/
10	1	49		/	23.92	/
10	25	0		/	20.78	/
10	25	12		/	22.89	/
10	25	24		/	22.85	/
10	50	0		/	22.87	/
10	1	0	16-QAM	/	22.93	/
10	1	24		/	22.86	/
10	1	49		/	22.76	/
10	25	0		/	21.91	/
10	25	12		/	19.06	/
10	25	24		/	21.54	/
10	50	0		/	20.98	/

LTE Band 25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	24.1	23.85	23.58
1.4	1	2		24.12	22.54	23.55
1.4	1	5		24.04	23.89	23.54
1.4	3	0		24.01	23.64	23.57
1.4	3	1		24	17.88	23.55
1.4	3	2		23.98	23.87	23.53
1.4	6	0		23	22.87	22.56
1.4	1	0	16-QAM	23.25	23.12	22.58
1.4	1	2		23.22	23.09	22.54
1.4	1	5		18.32	23.17	20.39
1.4	3	0		23.22	23.08	22.67
1.4	3	1		23.19	23.12	22.67
1.4	3	2		23.15	23.1	22.71
1.4	6	0		22.18	22.04	21.75
3	1	0	QPSK	24.08	23.87	23.62
3	1	7		23.98	17.95	23.58
3	1	14		24	23.92	23.59
3	8	0		21.21	22.89	22.59
3	8	4		23	22.9	22.58
3	8	7		23.02	22.93	17.54
3	15	0		18.09	22.92	22.6
3	1	0	16-QAM	23.5	23.12	17.63
3	1	7		23.41	23.09	22.52
3	1	14		23.42	23.15	22.48
3	8	0		22.04	21.91	21.66
3	8	4		22.05	17.95	21.61
3	8	7		22.06	21.92	21.55
3	15	0		22.08	21.85	21.67

LTE Band 25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	23.05	23.92	23.7
5	1	12		24.15	23.94	23.62
5	1	24		18.17	24.01	23.57
5	12	0		23.06	22.87	22.63
5	12	6		23.02	17.91	22.62
5	12	11		23.03	17.92	17.58
5	25	0		23.11	22.94	21.22
5	1	0	16-QAM	23.63	23.3	18.09
5	1	12		23.61	23.37	22.25
5	1	24		23.54	23.41	21.56
5	12	0		22.05	21.85	17.72
5	12	6		18.13	21.86	17.67
5	12	11		18.16	17.9	17.62
5	25	0		18.08	17.93	17.61
10	1	0	QPSK	24.24	17.93	17.91
10	1	24		24.04	23.9	23.62
10	1	49		24.14	17.95	23.65
10	25	0		18.09	17.89	17.72
10	25	12		21.2	22.89	17.67
10	25	24		23.07	22.97	17.63
10	50	0		23.04	22.93	17.66
10	1	0	16-QAM	18.17	18.39	18.09
10	1	24		22.55	23.32	17.89
10	1	49		23.07	23.5	22.83
10	25	0		21.59	21.89	21.68
10	25	12		18.06	17.92	21.65
10	25	24		18.1	17.98	17.6
10	50	0		18.04	17.89	17.67

LTE Band 25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	22.19	17.92	17.97
15	1	37		24.01	22.85	17.86
15	1	74		23.96	18	22.68
15	36	0		22.98	22.85	22.82
15	36	18		20.18	22.9	17.82
15	36	39		22.65	17.98	17.72
15	75	0		23	17.94	17.82
15	1	0	16-QAM	21.28	23.06	18.06
15	1	38		18.54	18.2	17.95
15	1	75		23.32	18.2	17.77
15	36	0		22.05	17.98	21.81
15	36	18		18.11	18.01	17.78
15	36	39		18.05	18.06	17.71
15	75	0		18.04	17.92	17.81
20	1	0	QPSK	21	17.9	18
20	1	49		22.95	18.02	17.87
20	1	99		23.94	24.04	19.75
20	50	0		22.95	22.86	18.01
20	50	24		20.72	22.93	17.88
20	50	49		22.88	18.04	17.82
20	100	0		22.3	17.95	17.9
20	1	0	16-QAM	23.32	18.21	21.55
20	1	49		23.23	18.33	22.63
20	1	99		23.17	18.42	18.21
20	50	0		18.02	21.93	18.09
20	50	24		18.04	21.99	17.92
20	50	49		17.93	22.07	17.87
20	100	0		17.98	17.95	17.93

LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	23.9	23.88	23.78
1.4	1	2		23.95	23.89	23.77
1.4	1	5		23.9	23.86	23.78
1.4	3	0		23.95	23.89	23.85
1.4	3	1		23.97	23.9	23.88
1.4	3	2		23.97	23.86	23.89
1.4	6	0		22.92	22.86	22.82
1.4	1	0	16-QAM	23.15	23.12	23.13
1.4	1	2		23.27	23.21	23.14
1.4	1	5		23.2	23.12	23.18
1.4	3	0		23.1	23.09	22.99
1.4	3	1		23.07	23.03	22.96
1.4	3	2		23.04	23.06	23
1.4	6	0		21.99	21.95	21.92
3	1	0	QPSK	23.91	23.86	23.78
3	1	7		23.93	23.91	23.88
3	1	14		23.83	23.8	23.83
3	8	0		22.96	22.88	22.82
3	8	4		22.98	22.88	22.89
3	8	7		22.96	22.87	22.87
3	15	0		22.97	22.9	22.87
3	1	0	16-QAM	23.29	23.2	23.05
3	1	7		23.45	23.25	23.14
3	1	14		23.18	23.24	23.07
3	8	0		22.02	21.97	21.87
3	8	4		22.09	22.03	21.97
3	8	7		22.06	22	21.95
3	15	0		22.01	21.96	21.94

LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	23.91	23.89	23.86
5	1	12		23.95	23.86	23.87
5	1	24		23.82	23.84	23.88
5	12	0		22.95	22.92	22.82
5	12	6		22.98	22.92	22.94
5	12	11		22.92	22.88	22.87
5	25	0		22.94	22.89	22.87
5	1	0	16-QAM	23.33	23.38	23.27
5	1	12		23.35	23.36	23.32
5	1	24		23.24	23.39	23.26
5	12	0		22.07	22	21.82
5	12	6		22.09	22.01	21.93
5	12	11		22.07	21.98	21.86
5	25	0		22	21.93	21.9
10	1	0	QPSK	/	23.88	/
10	1	24		/	23.9	/
10	1	49		/	23.82	/
10	25	0		/	22.92	/
10	25	12		/	22.94	/
10	25	24		/	22.91	/
10	50	0		/	22.94	/
10	1	0	16-QAM	/	23.31	/
10	1	24		/	23.28	/
10	1	49		/	23.11	/
10	25	0		/	22.02	/
10	25	12		/	22.02	/
10	25	24		/	21.95	/
10	50	0		/	23.9	/

LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	23.85	23.77	23.61
1.4	1	2		23.94	23.84	23.64
1.4	1	5		23.88	23.76	23.56
1.4	3	0		23.88	23.83	23.65
1.4	3	1		23.88	23.83	23.67
1.4	3	2		23.86	23.84	23.66
1.4	6	0		22.89	22.82	22.66
1.4	1	0	16-QAM	23.12	23.22	22.81
1.4	1	2		23.22	23.14	22.82
1.4	1	5		23.15	23.19	22.67
1.4	3	0		23.03	23.01	22.73
1.4	3	1		22.98	22.97	22.79
1.4	3	2		22.95	22.91	22.73
1.4	6	0		21.88	21.96	21.73
3	1	0	QPSK	23.78	23.76	23.66
3	1	7		23.85	23.83	23.68
3	1	14		23.78	23.76	23.57
3	8	0		22.78	22.8	22.71
3	8	4		22.86	22.88	22.71
3	8	7		22.86	22.89	22.7
3	15	0		22.85	22.88	22.71
3	1	0	16-QAM	23.19	23.13	22.89
3	1	7		23.25	23.32	23
3	1	14		23.14	23.12	22.86
3	8	0		21.8	21.89	21.79
3	8	4		21.94	21.96	21.81
3	8	7		21.91	21.93	21.79
3	15	0		21.92	21.94	21.76

LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	23.87	23.81	23.72
5	1	12		23.82	23.86	23.67
5	1	24		23.81	23.78	23.66
5	12	0		22.81	22.82	22.8
5	12	6		22.9	22.89	22.77
5	12	11		22.86	22.86	22.71
5	25	0		22.85	22.88	22.77
5	1	0	16-QAM	23.23	23.28	23.07
5	1	12		23.27	23.4	23.17
5	1	24		23.23	23.28	23.02
5	12	0		21.83	21.91	21.74
5	12	6		21.96	21.99	21.75
5	12	11		21.9	21.99	21.71
5	25	0		21.88	21.91	21.82
10	1	0	QPSK	23.86	23.85	23.63
10	1	24		23.88	23.74	22.75
10	1	49		23.76	22.9	22.75
10	25	0		22.92	22.93	22.75
10	25	12		22.99	22.89	22.74
10	25	24		22.97	22.92	22.9
10	50	0		22.97	23.21	22.91
10	1	0	16-QAM	23.11	23.14	22.76
10	1	24		23.17	23.17	21.8
10	1	49		23.19	21.92	21.77
10	25	0		21.86	21.99	21.82
10	25	12		21.99	21.94	23.66
10	25	24		21.93	23.75	23.68
10	50	0		23.82	23.77	23.59

LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	22.75	22.73	22.61
15	1	37		22.68	22.71	22.64
15	1	74		22.76	22.71	22.94
15	36	0		22.72	22.95	22.97
15	36	18		23.07	23.05	22.75
15	36	39		23.02	22.89	21.69
15	75	0		22.97	21.71	21.6
15	1	0	16-QAM	21.73	21.73	21.63
15	1	38		21.69	21.73	23.85
15	1	75		21.74	23.64	23.94
15	36	0		23.63	23.55	23.88
15	36	18		23.58	23.42	23.88
15	36	39		23.46	22.64	23.88
15	75	0		22.68	22.59	23.86

LTE Band 41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	23.51	23.48	20.69
5	1	12		23.31	20.52	20.71
5	1	24		23.56	23.52	20.7
5	12	0		23.34	20.42	20.74
5	12	6		23.35	20.45	20.72
5	12	11		23.37	20.49	20.7
5	25	0		22.11	20.49	20.77
5	1	0	16-QAM	23.91	20.79	21.02
5	1	12		23.7	20.77	21.06
5	1	24		20.98	20.83	21.07
5	12	0		20.32	20.42	20.75
5	12	6		20.33	20.44	20.75
5	12	11		20.36	20.46	20.76
5	25	0		20.28	20.51	20.74
10	1	0	QPSK	22.93	23.49	23.8
10	1	24		23.38	23.51	23.69
10	1	49		23.5	23.65	21.91
10	25	0		23.34	23.47	20.77
10	25	12		23.38	23.5	20.72
10	25	24		20.39	20.58	20.73
10	50	0		20.34	20.5	20.77
10	1	0	16-QAM	20.85	20.64	21.96
10	1	24		20.84	20.71	20.69
10	1	49		20.97	20.76	20.77
10	25	0		20.34	20.45	20.75
10	25	12		20.34	20.47	20.74
10	25	24		20.42	20.54	20.72
10	50	0		20.35	20.52	20.76

LTE Band 41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	23.35	22.9	23.91
15	1	37		23.37	22.74	20.93
15	1	74		23.5	23.64	23.45
15	36	0		21.77	21.58	23.95
15	36	18		22.99	20.52	20.93
15	36	39		23.45	20.56	20.86
15	75	0		23.38	20.47	20.94
15	1	0	16-QAM	23.38	20.65	21.25
15	1	38		23.6	20.76	21.27
15	1	75		23.65	20.9	21.27
15	36	0		20.32	20.49	21
15	36	18		23.44	23.56	20.98
15	36	39		23.46	23.62	20.93
15	75	0		23.42	20.53	20.95
20	1	0	QPSK	23.35	21.84	24.21
20	1	49		23.46	23.48	22.58
20	1	99		20.87	23.57	23.17
20	50	0		23.3	23.41	20.91
20	50	24		22.47	23.48	20.9
20	50	49		20.39	23.52	20.86
20	100	0		20.79	22.24	20.94
20	1	0	16-QAM	23.72	23.58	21.17
20	1	49		23.06	23.63	21.14
20	1	99		20.95	23.77	21.07
20	50	0		21.17	23.49	20.88
20	50	24		23.43	23.57	20.87
20	50	49		23.5	23.59	20.85
20	100	0		23.39	20.44	20.94

LTE Band 66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	22.21	22.33	22.3
1.4	1	2		22.59	22.32	22.25
1.4	1	5		22.54	22.34	20.88
1.4	3	0		22.55	21.04	20.97
1.4	3	1		21.12	21.11	21.05
1.4	3	2		21.22	21.13	23.48
1.4	6	0		21.18	22.9	23.44
1.4	1	0	16-QAM	23.09	22.94	23.45
1.4	1	2		23.05	22.9	23.4
1.4	1	5		23.06	21.94	23.38
1.4	3	0		22.01	21.93	23.4
1.4	3	1		22.02	21.98	22.45
1.4	3	2		22.08	21.93	22.57
1.4	6	0		22	22.2	22.57
3	1	0	QPSK	23.36	23.18	23.11
3	1	7		23.4	23.24	23.2
3	1	14		23.33	23.17	23.13
3	8	0		22.42	22.22	22.18
3	8	4		22.47	22.23	22.16
3	8	7		22.37	22.24	22.18
3	15	0		22.37	22.27	22.15
3	1	0	16-QAM	22.84	22.48	22.27
3	1	7		22.69	22.62	22.29
3	1	14		22.68	22.53	22.23
3	8	0		21.43	21.28	21.17
3	8	4		21.47	21.39	21.19
3	8	7		21.43	21.28	21.23
3	15	0		21.39	21.23	21.18

LTE Band 66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	23.39	23.21	23.12
5	1	12		23.47	23.23	23.21
5	1	24		23.39	23.17	23.14
5	12	0		22.35	22.22	22.14
5	12	6		22.41	22.26	22.15
5	12	11		22.39	22.24	22.17
5	25	0		22.42	22.23	22.16
5	1	0	16-QAM	22.82	22.73	22.49
5	1	12		22.86	22.79	22.51
5	1	24		22.79	22.69	22.51
5	12	0		21.48	21.27	21.09
5	12	6		21.53	21.27	21.12
5	12	11		21.47	21.27	21.14
5	25	0		21.42	21.26	21.16
10	1	0	QPSK	23.34	23.25	23.18
10	1	24		23.38	23.23	22.2
10	1	49		23.29	22.15	22.23
10	25	0		22.37	22.3	22.14
10	25	12		22.4	22.26	22.2
10	25	24		22.35	22.19	22.25
10	50	0		22.4	22.59	22.34
10	1	0	16-QAM	22.71	22.6	22.17
10	1	24		22.7	22.56	21.19
10	1	49		22.61	21.15	21.23
10	25	0		21.4	21.31	21.17
10	25	12		21.4	21.27	23.2
10	25	24		21.34	23.14	23.18
10	50	0		23.2	23.2	23.13

LTE Band 66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	22.23	22.12	22.06
15	1	37		22.2	22.09	21.99
15	1	74		22.2	22.03	22.17
15	36	0		22.23	22.33	22.31
15	36	18		22.48	22.34	22.24
15	36	39		22.51	22.36	21.01
15	75	0		22.6	21.02	20.99
15	1	0	16-QAM	21.19	21.1	21.08
15	1	38		21.22	21.1	23.12
15	1	75		21.22	22.88	23.09
15	36	0		22.97	22.92	23.1
15	36	18		22.95	22.85	22.18
15	36	39		22.98	21.98	22.18
15	75	0		22.07	22.04	22.17
20	1	0	QPSK	23.48	23.23	23.12
20	1	49		23.44	23.33	23.17
20	1	99		23.45	23.27	23.12
20	50	0		23.4	23.21	23.12
20	50	24		23.38	23.21	23.13
20	50	49		23.4	23.21	23.1
20	100	0		22.45	22.2	22.14
20	1	0	16-QAM	22.57	22.5	22.49
20	1	49		22.57	22.61	22.48
20	1	99		22.49	22.53	22.45
20	50	0		22.53	22.38	22.16
20	50	24		22.49	22.41	22.25
20	50	49		22.48	22.39	22.24
20	100	0		21.47	21.29	21.17

10.2 Tune up

Mode	BT
GFSK	4.5±1dBm
π/4-DQPSK	4.6±1dBm
8DPSK	5±1dBm

Mode	BLE
GFSK(1Mbps)	1±1dBm
GFSK(2Mbps)	0.5±1dBm

Mode	2.4G WLAN
802.11b	15.5±1dBm
802.11g	14.5±1dBm
802.11n(HT20)	14.5±1dBm
802.11n(HT40)	14.5±1dBm

Mode	5.2G WLAN
802.11a	14±1dBm
802.11 n-HT20	12.8±1dBm
802.11 n-HT40	13±1dBm
802.11 ac-VHT20	12.8±1dBm
802.11 ac-VHT40	13±1dBm
802.11 ac-VHT80	12±1dBm

Mode	5.3G WLAN
802.11a	14±1dBm
802.11 n-HT20	13±1dBm
802.11 n-HT40	13±1dBm
802.11 ac-VHT20	13±1dBm
802.11 ac-VHT40	13±1dBm
802.11 ac-VHT80	12.5±1dBm

Mode	5.6G WLAN
802.11a	13.5±1dBm
802.11 n-HT20	12.5±1dBm
802.11 n-HT40	13.1±1dBm
802.11 ac-VHT20	12.5±1dBm
802.11 ac-VHT40	13.1±1dBm
802.11 ac-VHT80	13±1dBm

Mode	5.8G WLAN
802.11a	13.5±1dBm
802.11 n-HT20	12.5±1dBm
802.11 n-HT40	13.6±1dBm
802.11 ac-VHT20	12.6±1dBm
802.11 ac-VHT40	13.6±1dBm
802.11 ac-VHT80	11±1dBm

BW[MHz]	RB Size	Mode	Band 2	Band 4	Band 5	Band 12	Band 13
10	1	QPSK	23.5±1dBm	23±1dBm	23±1dBm	22.5±1dBm	23.1±1dBm
10	25		22.5±1dBm	22±1dBm	22±1dBm	21.5±1dBm	22±1dBm
10	50		22.5±1dBm	22±1dBm	22.5±1dBm	21.5±1dBm	22±1dBm
10	1	16-QAM	23±1dBm	22.5±1dBm	22.5±1dBm	22±1dBm	22±1dBm
10	25		21.5±1dBm	21±1dBm	23±1dBm	20.5±1dBm	21±1dBm
10	50		21.5±1dBm	21±1dBm	23±1dBm	20.5±1dBm	20±1dBm
20	1	QPSK	23.5±1dBm	23.1±1dBm	N/A	N/A	N/A
20	50		22.5±1dBm	22±1dBm	N/A	N/A	N/A
20	100		22.5±1dBm	22±1dBm	N/A	N/A	N/A
20	1	16-QAM	23±1dBm	22.5±1dBm	N/A	N/A	N/A
20	50		21.5±1dBm	21±1dBm	N/A	N/A	N/A
20	100		21.5±1dBm	21±1dBm	N/A	N/A	N/A

BW[MHz]	RB Size	Mode	Band 25	Band 26(Part 22)	Band 26(Part 90)	Band 41	Band 66
10	1	QPSK	23.5±1dBm	23±1dBm	23±1dBm	23±1dBm	22.5±1dBm
10	25		22.5±1dBm	22±1dBm	22±1dBm	22.6±1dBm	21.5±1dBm
10	50		22.5±1dBm	22±1dBm	22±1dBm	20±1dBm	22±1dBm
10	1	16-QAM	22.6±1dBm	22.5±1dBm	22.5±1dBm	21±1dBm	22±1dBm
10	25		21±1dBm	23±1dBm	21.5±1dBm	20±1dBm	22.5±1dBm
10	50		17.5±1dBm	23±1dBm	23±1dBm	20±1dBm	22.5±1dBm
15	1	QPSK	23.5±1dBm	23±1dBm	N/A	23±1dBm	21.5±1dBm
15	36		22±1dBm	22.5±1dBm	N/A	23±1dBm	21.6±1dBm
15	75		22.5±1dBm	22±1dBm	N/A	22.5±1dBm	22±1dBm
15	1	16-QAM	22.5±1dBm	23±1dBm	N/A	23±1dBm	22.5±1dBm
15	36		21.5±1dBm	23±1dBm	N/A	23±1dBm	22.5±1dBm
15	75		19±1dBm	23±1dBm	N/A	22.5±1dBm	21.5±1dBm
20	1	Low	23±1dBm	N/A	N/A	22.6±1dBm	22.5±1dBm
20	1	Middle	23.5±1dBm	N/A	N/A	23.5±1dBm	22.5±1dBm
20	1	High	18.3±1dBm	N/A	N/A	23.5±1dBm	22.5±1dBm
20	50	QPSK	22±1dBm	N/A	N/A	23±1dBm	22.5±1dBm
20	100		21.5±1dBm	N/A	N/A	21.5±1dBm	21.5±1dBm
20	1	16-QAM	22.5±1dBm	N/A	N/A	23±1dBm	22±1dBm
20	50		21.5±1dBm	N/A	N/A	23±1dBm	22±1dBm
20	100		17±1dBm	N/A	N/A	22.5±1dBm	20.5±1dBm

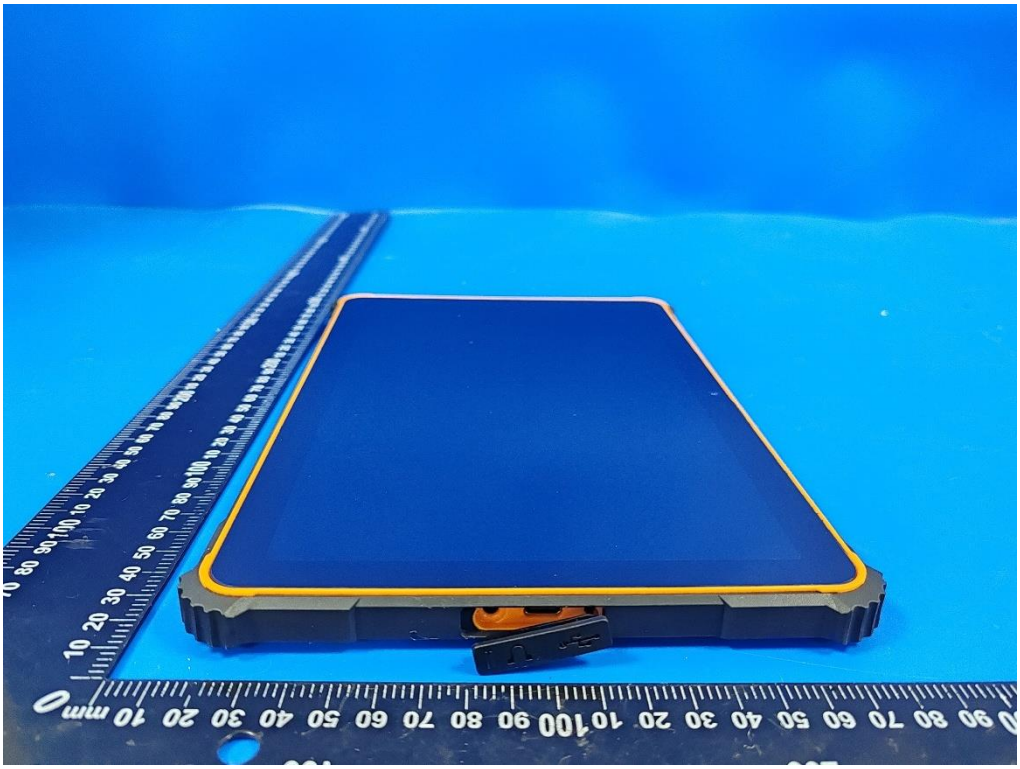
11. EUT and Test Setup Photo

11.1 EUT Photos

Front side

Back side

Right Edge



Left Edge