

TEST REPORT

Product Name : SIGMA-ONE
Model Number : MT-SIG1Y24-001
FCC ID : 2BLJ3-SIGMA-01

Prepared for : Meritech Co., Ltd
Address : 5F, 2-28-1, Shinkawa, Chuo-ku Tokyo JAPAN

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Modified Information

Version	Report No.	Revision Date	Summary
Ver.1.0	ENS2403270179W00504R	/	Original Report

1 TEST RESULT CERTIFICATION

Applicant : Meritech Co., Ltd
Address : 5F, 2-28-1, Shinkawa, Chuo-ku Tokyo JAPAN
Manufacturer : Sevenus Technology Co., Ltd
Address : No.3, Hua'an Road, No.32 Zhongkai High-tech Zone, Huizhou, Guangdong, P.R. China
Product Name : SIGMA-ONE
Model Number : MT-SIG1Y24-001
Trademark : 

Measurement Procedure Used:

APPLICABLE STANDARDS	
STANDARD	TEST RESULT
FCC 47 CFR Part 2 , Subpart J FCC 47 CFR Part 22, Subpart H FCC 47 CFR Part 24, Subpart E FCC 47 CFR Part 27, Subpart C FCC 47 CFR Part 90, Subpart S	PASS

The device described above is tested by EMTEK (Shenzhen) Co., Ltd. to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and EMTEK (Shenzhen) Co., Ltd. is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with the above table standards requirement.

This report applies to above tested sample only and shall not be reproduced in part without written approval of EMTEK (Shenzhen) Co., Ltd.

Date of Test : May 28, 2024 to September 3, 2024

Prepared by : 
Una Yu/Editor

Reviewer : 
Joe Xia/Supervisor

Approved & Authorized Signer : 
Lisa Wang/Manager



2 EUT TECHNICAL DESCRIPTION

Product Name:	SIGMA-ONE
Model Number:	MT-SIG1Y24-001
Operation Band:	LTE B2/B4/B5/B7/B12/B13/B25/B26/B38/B41
Modulation:	UL: QPSK, 16QAM DL: QPSK, 16QAM, 64QAM
Operating Frequency Range(s):	LTE Band 2: Tx: 1850~1910MHz/ Rx:1930~1990MHz LTE Band 4: Tx: 1710~1755MHz/ Rx:2110~2155MHz LTE Band 5: Tx: 824~849MHz/ Rx:869~894MHz LTE Band 7: Tx: 2500~2570MHz/ Rx: 2620~2690MHz LTE Band 12: Tx: 699~716 MHz/ Rx:729~746 MHz LTE Band 13: Tx: 777~787 MHz/ Rx:746~756MHz LTE Band 25: Tx: 1850~1915MHz/ Rx:1930~1995MHz LTE Band 26: Tx: 814~849MHz/ Rx:859~894MHz LTE Band 38: Tx/Rx: 2570~2620MHz LTE Band 41: Tx/Rx:2496~2690MHz
Antenna Type:	Integrated Antenna
Antenna Gain:	LTE Band 2: 0.29dBi LTE Band 4: 1.2dBi LTE Band 5: -0.67dBi LTE Band 7: 2.73dBi LTE Band 12: -3.99dBi LTE Band 13: -2.84dBi LTE Band 25: 0.29dBi LTE Band 26: -0.67dBi LTE Band 38: 2.95dBi LTE Band 41: 3.22dBi (Note: The antenna information is provided by the customers, which will have a certain impact on the test results.)
Power Supply:	AC 120V/60Hz by Adapter Adapter: Model: SOY-1200300EU-056 Input: 100-240V~50/60Hz, 1.2A Max Output: 12V, 3A, 36W
Temperature Range:	-40℃~70℃

Note: for more details, please refer to the user's manual of the EUT.

3 SUMMARY OF TEST RESULT

3.1 TEST ITEMS

FCC Rule	Test Parameter	Verdict	Remark
2.1046	RF Power Output	PASS	*
22.913, 24.232, 27.50, 90.635	Equivalent (Isotropic) Radiated Power	PASS	
2.1047	Modulation Characteristics	PASS	*
2.1049	Occupied Bandwidth	PASS	*
2.1051, 22.917, 24.238, 27.53, 90.691	Out of Band Emissions at Antenna Terminals	PASS	*
	Band Edge Compliance	PASS	*
2.1053, 22.917, 24.238, 27.53, 90.691	Field Strength of Spurious Radiation	PASS	
2.1055, 22.355, 24.235, 27.54, 90.213	Frequency Stability versus Temperature	PASS	*
	Frequency Stability versus Voltage	PASS	*
24.232, 27.50	Peak to Average Ratio	PASS	*
NOTE: * these modules have been tested and comply with the above table standards requirement, according to technical characteristic, only Equivalent (Isotropic) Radiated Power and Field Strength of Spurious Radiation retest for this device, all other test results please reference original module's test report No.: HR/2019/1001601.			

RELATED SUBMITTAL(S) / GRANT(S):

This submittal(s) (test report) is filing to comply with the above table standards requirement.

4 TEST METHODOLOGY

4.1 GENERAL DESCRIPTION OF APPLIED STANDARDS

According to its specifications, the EUT must comply with the requirements of the following standards:

FCC 47 CFR Part 2 , Subpart J
 FCC 47 CFR Part 22, Subpart H
 FCC 47 CFR Part 24, Subpart E
 FCC 47 CFR Part 27, Subpart C
 FCC 47 CFR Part 90, Subpart S
 KDB971168 D01:v02r02
 ANSI/TIA-603-D-2010
 ANSI C63.26:2015

4.2 MEASUREMENT EQUIPMENT USED

For Spurious Emissions Test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
Pre-Amplifier	Bonn	BLMA 011001N	2213967A	2023/10/23	1Year
EMI Test Receiver	Rohde & Schwarz	ESR7	102551	2023/10/23	1Year
Bilog Antenna	Schwarzbeck	VULB9163	9163142	2022/7/9 2024/7/8	2Year
Horn antenna	Schwarzbeck	BBHA9120D	9120D-1198	2023/6/2	2Year
Pre-Amplifier	Bonn	BLMA 0118-5G	2213967B-01	2023/10/23	1Year
Spectrum Analyzer	Rohde & Schwarz	FSV3044	101290	2023/10/23	1Year
Horn antenna	Schwarzbeck	BBHA9170	9170-399	2023/5/12	2Year
Pre-Amplifier	Lunar EM	LNA18G26-40	J1012131010 001	2024/5/11	1Year
Pre-Amplifier	Lunar EM	LNA26G40-40	J1013131028 001	2024/5/11	1Year
Loop Antenna	Schwarzbeck	FMZB1519	1519-012	2023/5/12	2Year
Wideband Radio Communication Tester	R&S	CMW500	147366	2024/5/10	1Year

4.3 DESCRIPTION OF TEST MODES

The EUT has been tested under its typical operating condition. The CMU200 and CMW500 used to control the EUT staying in continuous transmitting and receiving mode for testing.

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

During all testing, EUT is in link mode with base station emulator at maximum power level.

The Transmitter was operated in the normal operating mode. The TX frequency was fixed which was for the purpose of the measurements.

Test of channel included the lowest and middle and highest frequency to perform the test, then record on this report.

Pre-defined engineering program for regulatory testing used to control the EUT for staying in continuous transmitting and receiving mode is programmed.

■ Test Mode and system config

Configure the CMW500 call box to support all LTE tests in respect to the 3GPP 36.521.

UE term. Conn: User defined Channels.

Exp. Nominal Power Mode: According to UL Power Control Settings.

RS EPRE: -75.0 dBm/15kHz Full Cell BW Power: -50.2 dBm.

PSS Power Offset = SSS Power Offset = PBCH Power Offset = PCFICH Power Offset = PDCCH Power Offset = 0.0 dB.

PHICH Power Offset = -12 dB.

OCNG ON.

PDSCH Power Offset PA: 0 dB, Power Ratio Index PB: 0 (rhoB/rhoA: 1).

Active TPC Setup: Max Power.

Security Settings: Authentication OFF, NAS Security OFF, AS Security OFF.

Integrity Algorithm: NULL.

Milenage OFF.

Configure the desired channel, BW, resource block allocation and modulation.

Connect to test set.

Set CMW500 TPC Setup to Max Power (Up power control command).

According to 3GPP 36.521, V9.1.0., the output power level for Power Class 3 LTE is to be 23.0dBm + 2.7dB. The lower limit is shifted down by the MPR amount allowed for certain configurations.

Maximum Power Reduction (MPR) is allowed due to higher order modulation and transmit bandwidth configurations. These MPR levels reduce the lower limit of each output power by the either 1 or 2dB per 3GPP 36.521.

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

Modulation	CA bandwidth Class B and C							MPR (dB)
	25 RB + 50 RB	50 RB + 50 RB	25 RB + 100 RB	50 RB + 100 RB	75 RB + 75 RB	75 RB + 100 RB	100 RB + 100 RB	
QPSK	> 8 and ≤25	> 12 and ≤50	> 8 and ≤25	> 12 and ≤50	> 16 and ≤75	> 16 and ≤75	> 18 and ≤100	≤ 1
QPSK	> 25	> 50	> 25	> 50	> 75	> 75	> 100	≤ 1
16 QAM	≤8	≤12	≤8	≤12	≤16	≤16	≤18	≤ 2
16 QAM	> 8 and ≤25	> 12 and ≤50	> 8 and ≤25	> 12 and ≤50	> 16 and ≤75	> 16 and ≤75	> 18 and ≤100	≤ 2
16 QAM	> 25	> 50	> 25	> 50	> 75	> 75	> 100	≤ 3

Modulation	CA bandwidth Class B and C							MPR (dB)
	25 RB + 50 RB	50 RB + 50 RB	25 RB + 100 RB	50 RB + 100 RB	75 RB + 75 RB	75 RB + 100 RB	100 RB + 100 RB	
64 QAM	8 and a≤llocation wholly contained within a single CC	12 and a≤llocation wholly contained within a single CC	8 and a≤llocation wholly contained within a single CC	12 and a≤llocation wholly contained within a single CC	16 and a≤llocation wholly contained within a single CC	16 and a≤llocation wholly contained within a single CC	18 and a≤llocation wholly contained within a single CC	≤ 2
64 QAM	> 8 or allocation extends across two CC's	> 12 or allocation extends across two CC's	> 8 or allocation extends across two CC's	> 12 or allocation extends across two CC's	> 16 or allocation extends across two CC's	> 16 or allocation extends across two CC's	> 18 or allocation extends across two CC's	≤ 3

■ Test Environment

Environment Parameter	Selected Values During Tests	
Relative Humidity	Ambient	
Temperature	TN	Ambient
Ambient	VL	AC 207V
	VN	AC 230V
	VH	AC 253V
NOTE: VL= Lower Extreme Test Voltage. VN= Nominal Voltage. VH= Upper Extreme Test Voltage. TN= Normal Temperature.		



5 FACILITIES AND ACCREDITATIONS

5.1 EQUIPMENT

Radiated emissions are measured with one or more of the following types of linearly polarized antennas: tuned dipole, biconical, log periodic, bi-log, and/or ridged wave guide, horn. Spectrum analyzers with preselectors and quasi-peak detectors are used to perform radiated measurements.

Conducted emissions are measured with Line Impedance Stabilization Networks and EMI Test Receivers. Calibrated wide band preamplifiers, coaxial cables, and coaxial attenuators are also used for making measurements.

All receiving equipment conforms to CISPR Publication 16-1, "Radio Interference Measuring Apparatus and Measurement Methods".

5.2 DESCRIPTION OF TEST FACILITY

Site Description

Name of Firm : EMTEK (SHENZHEN) CO., LTD.

Site Location : Building 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, China



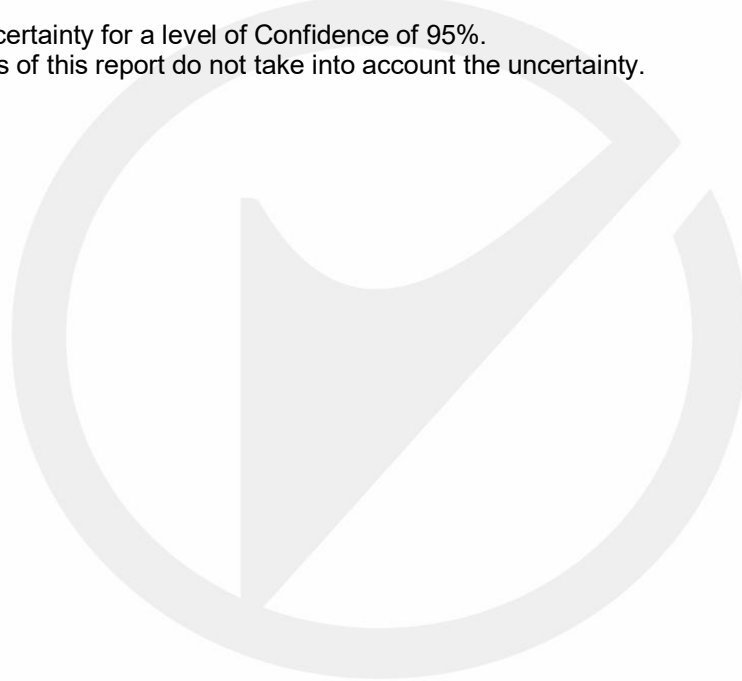
6 TEST SYSTEM UNCERTAINTY

The following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Parameter	Uncertainty
Radio Frequency	$\pm 1 \times 10^{-5}$
RF Power Output	$\pm 1.0\text{dB}$
Radiated Emission Test	$\pm 2.0\text{dB}$
Occupied Bandwidth Test	$\pm 1.0\text{dB}$
Band Edge Test	$\pm 3\text{dB}$
All emission, radiated	$\pm 3\text{dB}$
Antenna Port Emission	$\pm 3\text{dB}$
Temperature	$\pm 0.5^{\circ}\text{C}$
Humidity	$\pm 3\%$

Measurement Uncertainty for a level of Confidence of 95%.

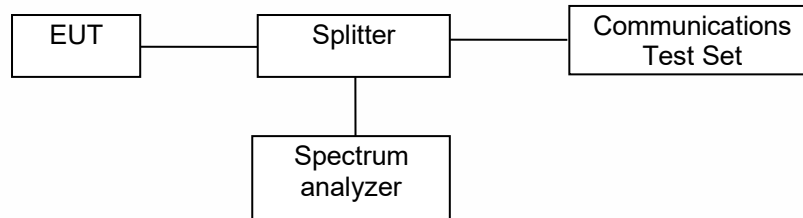
NOTE: The results of this report do not take into account the uncertainty.



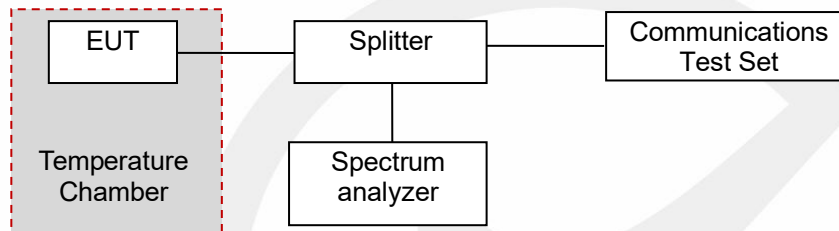
7 SETUP OF EQUIPMENT UNDER TEST

7.1 RADIO FREQUENCY TEST SETUP 1

The sample component's antenna ports(s) of the EUT are connected to the measurement instrument per an appropriate attenuator. The EUT is controlled by PC/software to emit the specified signals for the purpose of measurements.



7.2 RADIO FREQUENCY TEST SETUP 2



7.3 RADIO FREQUENCY TEST SETUP 3

The test site semi-anechoic chamber has met the requirement of NSA tolerance 4 dB according to the standards: ANSI C63.10. The test distance is 3m. The setup is according to the requirements in Section 13.1.4.1 of ANSI C63.26-2015 and CAN/CSA-CEI/IEC CISPR 22.

Below 30MHz:

The EUT is placed on a turntable 0.8 meters above the ground in the chamber, 3 meter away from the antenna (loop antenna). The Antenna should be positioned with its plane vertical at the specified distance from the EUT and rotated about its vertical axis for maximum response at each azimuth about the EUT. The center of the loop shall be 1 m above the ground. For certain applications, the loop antenna plane may also need to be positioned horizontally at the specified distance from the EUT.

Above 30MHz:

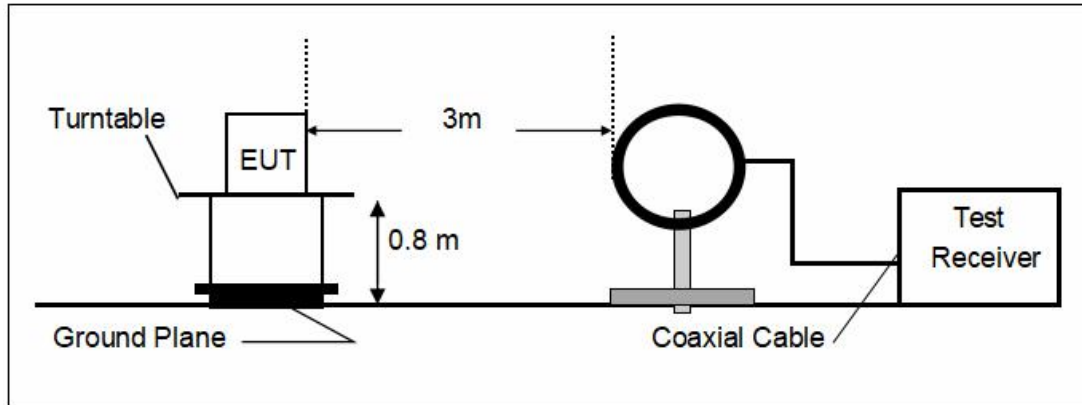
The EUT is placed on a turntable 0.8 meters above the ground in the chamber, 3 meter away from the antenna. The maximal emission value is acquired by adjusting the antenna height, polarisation and turntable azimuth. Normally, the height range of antenna is 1 m to 4 m, the azimuth range of turntable is 0° to 360°, and the receive antenna has two polarizations Vertical (V) and Horizontal (H).

Above 1GHz:

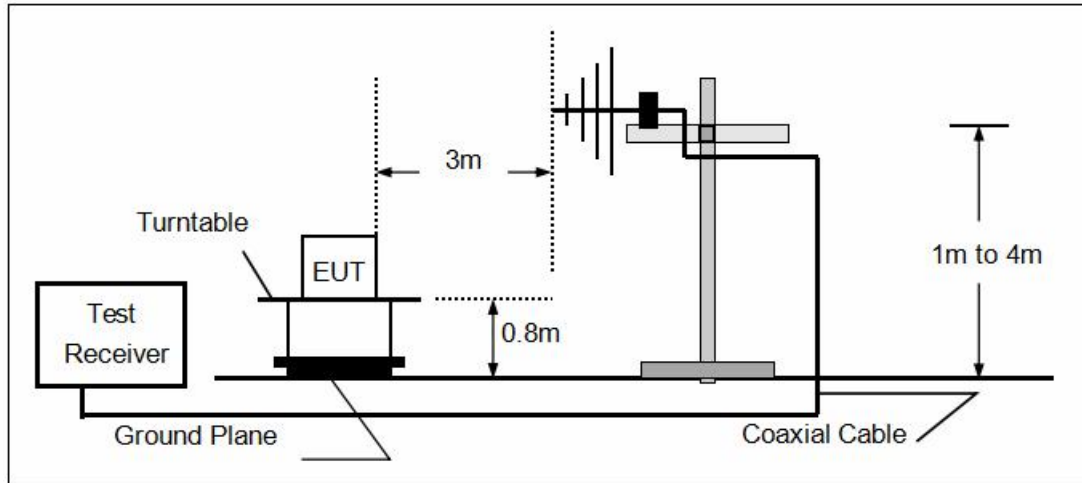
(Note: the FCC's permission to use 1.5m as an alternative per TCBC Conf call of Dec. 2, 2014.)

The EUT is placed on a turntable 1.5 meters above the ground in the chamber, 3 meter away from the antenna. The maximal emission value is acquired by adjusting the antenna height, polarisation and turntable azimuth. Normally, the height range of antenna is 1 m to 4 m, the azimuth range of turntable is 0° to 360°, and the receive antenna has two polarizations Vertical (V) and Horizontal (H).

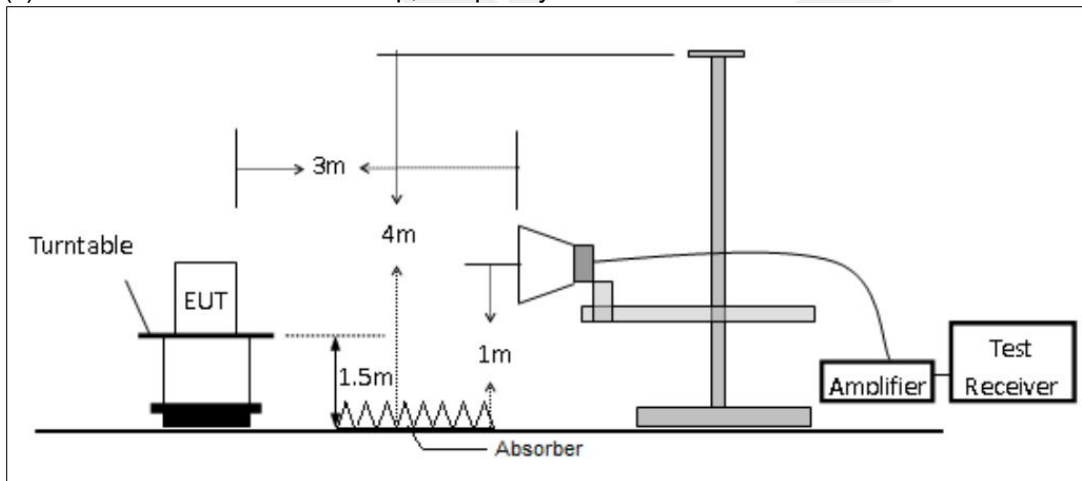
(a) Radiated Emission Test Set-Up, Frequency Below 30MHz



(b) Radiated Emission Test Set-Up, Frequency Below 1000MHz



(c) Radiated Emission Test Set-Up, Frequency above 1000MHz



7.4 SUPPORT EQUIPMENT

N/A

Notes:

- 1.All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2.Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.



8 TEST REQUIREMENTS

8.1 EQUIVALENT (ISOTROPIC) RADIATED POWER

Measurement Procedure: FCC KDB 971168 D01 V03r01 ; C63.26 (2015)

Calculate power in dBm by the following formula:

ERP (dBm) = Conducted Power (dBm) + antenna gain (dBd)

EIRP(dBm) = Conducted Power (dBm) + antenna gain (dBi)

EIRP=ERP+2.15dB

Measurement Procedure: FCC KDB 971168 D01 V03r01 ; ANSI/C63.26 (2015)

Below 1GHz test procedure as below:

- 1). The EUT was powered ON and placed on a 0.8m high table in the chamber. The antenna of the transmitter was extended to its maximum length.
- 2). The disturbance of the transmitter was maximized on the test receiver display by raising and lowering from 1m to 4m the receive antenna and by rotating through 360° the turntable. After the fundamental emission was maximized, a field strength measurement was made.
- 3). Steps 1) and 2) were performed with the EUT and the receive antenna in both vertical and horizontal polarization.
- 4). The transmitter was then removed and replaced with another antenna. The center of the antenna was approximately at the same location as the center of the transmitter.
- 5). A signal at the disturbance was fed to the substitution antenna by means of a non-radiating cable. With both the substitution and the receive antennas horizontally polarized, the receive antenna was raised and lowered to obtain a maximum reading at the test receiver. The level of the signal generator was adjusted until the measured field strength level in step 2) is obtained for this set of conditions.
- 6). The output power into the substitution antenna was then measured.
- 7). Steps 5) and 6) were repeated with both antennas polarized.
- 8). Calculate power in dBm by the following formula:

$$\text{ERP (dBm)} = \text{Pg(dBm)} - \text{cable loss (dB)} + \text{antenna gain (dBd)}$$

Where:

Pg is the generator output power into the substitution antenna.

Above 1GHz test procedure as below:

- 1). Different between above is the test site, change from Semi- Anechoic Chamber to fully Anechoic Chamber
- 2). Calculate power in dBm by the following formula:

$$\text{EIRP(dBm)} = \text{Pg(dBm)} - \text{cable loss (dB)} + \text{antenna gain (dBi)}$$

$$\text{EIRP}=\text{ERP}+2.15\text{dB}$$

Where:

Pg is the generator output power into the substitution antenna.
- 3). Test the EUT in the lowest channel, the middle channel the Highest channel
- 4). The radiation measurements are performed in X, Y, Z axis positioning. And found the X axis positioning which it is worse case, Only the test worst case mode is recorded in the report.
- 5). Repeat above procedures until all frequencies measured was complete.

LTE Band 2

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.08	23.37	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.82	23.11	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.97	23.26	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.12	23.41	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.26	23.55	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.07	23.36	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.1	22.39	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.97	23.26	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.26	23.55	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.97	23.26	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.17	23.46	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.29	23.58	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.41	23.7	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.27	22.56	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.95	23.24	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.89	23.18	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.02	23.31	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.22	23.51	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.37	23.66	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.25	23.54	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.35	22.64	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.9	22.19	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.9	22.19	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.85	22.14	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.35	22.64	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.22	22.51	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.26	22.55	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.96	21.25	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.82	22.11	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.93	22.22	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.85	22.14	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.34	22.63	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.47	22.76	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.39	22.68	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.3	21.59	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.81	22.1	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.05	22.34	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.88	22.17	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.36	22.65	33	PASS

Band2	1.4MHz	16QAM	19193	3RB#1	22.41	22.7	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.38	22.67	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.14	21.43	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.98	23.27	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.17	23.46	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.98	23.27	33	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.09	22.38	33	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.1	22.39	33	PASS
Band2	3MHz	QPSK	18615	8RB#7	22	22.29	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.97	22.26	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.78	23.07	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.16	23.45	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.04	23.33	33	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.12	22.41	33	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.18	22.47	33	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.17	22.46	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.14	22.43	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.05	23.34	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.31	23.6	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.02	23.31	33	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.18	22.47	33	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.32	22.61	33	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.27	22.56	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.23	22.52	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.74	22.03	33	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.92	22.21	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.83	22.12	33	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.03	21.32	33	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.84	21.13	33	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.12	21.41	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.12	21.41	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.43	21.72	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.72	22.01	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.75	22.04	33	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.15	21.44	33	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.11	21.4	33	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.22	21.51	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.21	21.5	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.84	22.13	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.87	22.16	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.87	22.16	33	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.08	21.37	33	PASS

Band2	3MHz	16QAM	19185	8RB#4	21.1	21.39	33	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.13	21.42	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.29	21.58	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	23	23.29	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.13	23.42	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	23	23.29	33	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.09	22.38	33	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.19	22.48	33	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.2	22.49	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.16	22.45	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.91	23.2	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.11	23.4	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.86	23.15	33	PASS
Band2	5MHz	QPSK	18900	12RB#0	22	22.29	33	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.23	22.52	33	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.28	22.57	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.11	22.4	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.91	23.2	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.2	23.49	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.13	23.42	33	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.08	22.37	33	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.28	22.57	33	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.29	22.58	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.05	22.34	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.59	21.88	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.15	22.44	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.84	22.13	33	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.91	21.2	33	PASS
Band2	5MHz	16QAM	18625	12RB#6	21	21.29	33	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.12	21.41	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.31	21.6	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.7	21.99	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.29	22.58	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.57	21.86	33	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.1	21.39	33	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.26	21.55	33	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.97	21.26	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.3	21.59	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.74	22.03	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	22	22.29	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.81	22.1	33	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.92	21.21	33	PASS

Band2	5MHz	16QAM	19175	12RB#6	21.02	21.31	33	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.05	21.34	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.22	21.51	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.96	23.25	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.78	24.07	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.67	22.96	33	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.39	22.68	33	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.58	22.87	33	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.07	22.36	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.2	22.49	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.03	23.32	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.75	24.04	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.79	23.08	33	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.09	22.38	33	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.31	22.6	33	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.19	22.48	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.98	22.27	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.98	23.27	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.5	23.79	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.95	23.24	33	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.19	22.48	33	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.29	22.58	33	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.19	22.48	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.14	22.43	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.88	22.17	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.84	22.13	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.85	22.14	33	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.35	21.64	33	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.36	21.65	33	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.33	21.62	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.17	21.46	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.03	22.32	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.87	22.16	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.78	22.07	33	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.12	21.41	33	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.3	21.59	33	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.21	21.5	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.14	21.43	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.79	22.08	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.72	22.01	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.76	22.05	33	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.18	21.47	33	PASS

Band2	10MHz	16QAM	19150	25RB#12	21.28	21.57	33	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.22	21.51	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.24	21.53	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.92	23.21	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.44	23.73	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.2	22.49	33	PASS
Band2	15MHz	QPSK	18675	36RB#0	22.39	22.68	33	PASS
Band2	15MHz	QPSK	18675	36RB#18	22.31	22.6	33	PASS
Band2	15MHz	QPSK	18675	36RB#39	21.92	22.21	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.17	22.46	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.95	23.24	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.49	23.78	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.6	22.89	33	PASS
Band2	15MHz	QPSK	18900	36RB#0	22.13	22.42	33	PASS
Band2	15MHz	QPSK	18900	36RB#18	22.33	22.62	33	PASS
Band2	15MHz	QPSK	18900	36RB#39	22.15	22.44	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.02	22.31	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.79	23.08	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.19	23.48	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.92	23.21	33	PASS
Band2	15MHz	QPSK	19125	36RB#0	22.23	22.52	33	PASS
Band2	15MHz	QPSK	19125	36RB#18	22.12	22.41	33	PASS
Band2	15MHz	QPSK	19125	36RB#39	21.98	22.27	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.27	22.56	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.72	22.01	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.69	21.98	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.9	22.19	33	PASS
Band2	15MHz	16QAM	18675	36RB#0	21.23	21.52	33	PASS
Band2	15MHz	16QAM	18675	36RB#18	21.29	21.58	33	PASS
Band2	15MHz	16QAM	18675	36RB#39	21.12	21.41	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.15	21.44	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.9	22.19	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.5	21.79	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.58	21.87	33	PASS
Band2	15MHz	16QAM	18900	36RB#0	21.07	21.36	33	PASS
Band2	15MHz	16QAM	18900	36RB#18	21.09	21.38	33	PASS
Band2	15MHz	16QAM	18900	36RB#39	20.98	21.27	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.25	21.54	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.67	21.96	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.83	22.12	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.79	22.08	33	PASS
Band2	15MHz	16QAM	19125	36RB#0	21.11	21.4	33	PASS

Band2	15MHz	16QAM	19125	36RB#18	21.25	21.54	33	PASS
Band2	15MHz	16QAM	19125	36RB#39	21.18	21.47	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.2	21.49	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	23	23.29	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.8	24.09	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.72	23.01	33	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.53	22.82	33	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.32	22.61	33	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.99	22.28	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.19	22.48	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.97	23.26	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.64	24.93	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.96	23.25	33	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.17	22.46	33	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.6	22.89	33	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.25	22.54	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.04	22.33	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.94	23.23	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.2	23.49	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.65	22.94	33	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.31	22.6	33	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.09	22.38	33	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.79	22.08	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.26	22.55	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.81	22.1	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.74	22.03	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.95	22.24	33	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.26	21.55	33	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.26	21.55	33	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.18	21.47	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.19	21.48	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.88	22.17	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.93	22.22	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.85	22.14	33	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.25	21.54	33	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.22	21.51	33	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.17	21.46	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.09	21.38	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.84	22.13	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.89	22.18	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.88	22.17	33	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.28	21.57	33	PASS

Band2	20MHz	16QAM	19100	50RB#25	21.21	21.5	33	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.23	21.52	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.12	21.41	33	PASS

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)



LTE Band 4

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.04	24.24	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.12	24.32	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.21	24.41	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.18	24.38	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.37	24.57	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.41	24.61	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.41	23.61	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.03	24.23	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.11	24.31	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.14	24.34	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.06	24.26	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.31	24.51	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.25	24.45	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.17	23.37	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.97	24.17	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.11	24.31	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.02	24.22	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.04	24.24	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.27	24.47	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.24	24.44	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.23	23.43	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.94	23.14	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.07	23.27	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.96	23.16	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.47	23.67	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.59	23.79	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.43	23.63	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.45	22.65	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.76	22.96	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.03	23.23	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.77	22.97	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.44	23.64	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.41	23.61	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.44	23.64	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.26	22.46	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.72	22.92	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.84	23.04	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.7	22.9	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.29	23.49	30	PASS

Band4	1.4MHz	16QAM	20393	3RB#1	22.53	23.73	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.48	23.68	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.42	22.62	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.14	24.34	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.26	24.46	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.07	24.27	30	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.36	23.56	30	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.35	23.55	30	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.23	23.43	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.41	23.61	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.1	24.3	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.09	24.29	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.16	24.36	30	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.24	23.44	30	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.26	23.46	30	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.14	23.34	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.16	23.36	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.06	24.26	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.77	23.97	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.97	24.17	30	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.12	23.32	30	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.07	23.27	30	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.12	23.32	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.13	23.33	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.95	23.15	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.88	23.08	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.98	23.18	30	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.21	22.41	30	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.29	22.49	30	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.26	22.46	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.37	22.57	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.8	23	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.76	22.96	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.77	22.97	30	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.14	22.34	30	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.1	22.3	30	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.16	22.36	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.3	22.5	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.61	22.81	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.73	22.93	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.82	23.02	30	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.1	22.3	30	PASS

Band4	3MHz	16QAM	20385	8RB#4	21	22.2	30	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.04	22.24	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.3	22.5	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.07	24.27	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.84	24.04	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.91	24.11	30	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.43	23.63	30	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.25	23.45	30	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.23	23.43	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.27	23.47	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.99	24.19	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.18	24.38	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.13	24.33	30	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.16	23.36	30	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.23	23.43	30	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.32	23.52	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.15	23.35	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.08	24.28	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.09	24.29	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.85	24.05	30	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.22	23.42	30	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.14	23.34	30	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.13	23.33	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.29	23.49	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.94	23.14	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.25	23.45	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.89	23.09	30	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.27	22.47	30	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.24	22.44	30	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.13	22.33	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.35	22.55	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.82	23.02	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.26	23.46	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.8	23	30	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.13	22.33	30	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.16	22.36	30	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.11	22.31	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.1	22.3	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.68	22.88	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.92	23.12	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.97	23.17	30	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.2	22.4	30	PASS

Band4	5MHz	16QAM	20375	12RB#6	21.06	22.26	30	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.25	22.45	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.27	22.47	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.23	24.43	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.69	24.89	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.79	23.99	30	PASS
Band4	10MHz	QPSK	20000	25RB#0	23.86	25.06	30	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.55	23.75	30	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.2	23.4	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.43	23.63	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.96	24.16	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.83	25.03	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.83	24.03	30	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.31	23.51	30	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.47	23.67	30	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.25	23.45	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.14	23.34	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.86	24.06	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.43	24.63	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.65	23.85	30	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.41	23.61	30	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.31	23.51	30	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.13	23.33	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.24	23.44	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.09	23.29	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.2	23.4	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.09	23.29	30	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.51	22.71	30	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.4	22.6	30	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.32	22.52	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.53	22.73	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.8	23	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.06	23.26	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.84	23.04	30	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.34	22.54	30	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.43	22.63	30	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.33	22.53	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.2	22.4	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.94	23.14	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.85	23.05	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.1	23.3	30	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.27	22.47	30	PASS

Band4	10MHz	16QAM	20350	25RB#12	21.25	22.45	30	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.3	22.5	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.15	22.35	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.11	24.31	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.76	24.96	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.72	23.92	30	PASS
Band4	15MHz	QPSK	20025	36RB#0	23.66	24.86	30	PASS
Band4	15MHz	QPSK	20025	36RB#18	22.58	23.78	30	PASS
Band4	15MHz	QPSK	20025	36RB#39	22.26	23.46	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.59	23.79	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.97	24.17	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.91	26.11	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.88	24.08	30	PASS
Band4	15MHz	QPSK	20175	36RB#0	22.33	23.53	30	PASS
Band4	15MHz	QPSK	20175	36RB#18	22.46	23.66	30	PASS
Band4	15MHz	QPSK	20175	36RB#39	22.39	23.59	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.25	23.45	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.15	24.35	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.34	24.54	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.74	23.94	30	PASS
Band4	15MHz	QPSK	20325	36RB#0	22.58	23.78	30	PASS
Band4	15MHz	QPSK	20325	36RB#18	22.29	23.49	30	PASS
Band4	15MHz	QPSK	20325	36RB#39	22.07	23.27	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.27	23.47	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.99	23.19	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.95	23.15	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.95	23.15	30	PASS
Band4	15MHz	16QAM	20025	36RB#0	21.43	22.63	30	PASS
Band4	15MHz	16QAM	20025	36RB#18	21.42	22.62	30	PASS
Band4	15MHz	16QAM	20025	36RB#39	21.45	22.65	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.48	22.68	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.84	23.04	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.74	22.94	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.78	22.98	30	PASS
Band4	15MHz	16QAM	20175	36RB#0	21.27	22.47	30	PASS
Band4	15MHz	16QAM	20175	36RB#18	21.26	22.46	30	PASS
Band4	15MHz	16QAM	20175	36RB#39	21.2	22.4	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.3	22.5	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.06	23.26	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.97	23.17	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.05	23.25	30	PASS
Band4	15MHz	16QAM	20325	36RB#0	21.35	22.55	30	PASS

Band4	15MHz	16QAM	20325	36RB#18	21.26	22.46	30	PASS
Band4	15MHz	16QAM	20325	36RB#39	21.33	22.53	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.27	22.47	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.98	24.18	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.61	24.81	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.79	23.99	30	PASS
Band4	20MHz	QPSK	20050	50RB#0	23.45	24.65	30	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.67	23.87	30	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.37	23.57	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.51	23.71	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.46	23.66	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.89	26.09	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.18	24.38	30	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.42	23.62	30	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.53	23.73	30	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.36	23.56	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.25	23.45	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.14	24.34	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.89	25.09	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	22	23.2	30	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.19	23.39	30	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.41	23.61	30	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.89	23.09	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.42	23.62	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.11	23.31	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.17	23.37	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.07	23.27	30	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.57	22.77	30	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.52	22.72	30	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.55	22.75	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.61	22.81	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.72	22.92	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.01	23.21	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.96	23.16	30	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.35	22.55	30	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.33	22.53	30	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.33	22.53	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.18	22.38	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.05	23.25	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.71	22.91	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.87	23.07	30	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.49	22.69	30	PASS

Band4	20MHz	16QAM	20300	50RB#25	21.38	22.58	30	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.36	22.56	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.53	22.73	30	PASS

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)



LTE Band 5

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.01	22.34	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.23	22.56	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.38	22.71	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.47	22.8	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.5	22.83	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.46	22.79	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.5	21.83	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.25	22.58	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.3	22.63	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.18	22.51	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.33	22.66	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.36	22.69	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.37	22.7	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.28	21.61	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.29	22.62	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.36	22.69	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.31	22.64	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.41	22.74	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.44	22.77	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.33	22.66	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.48	21.81	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.99	21.32	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.21	21.54	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.07	21.4	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.63	21.96	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.52	21.85	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.73	22.06	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.28	20.61	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.11	21.44	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.1	21.43	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.88	21.21	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.49	21.82	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.29	21.62	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.41	21.74	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.31	20.64	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.02	21.35	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.94	21.27	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.79	21.12	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.62	21.95	38.45	PASS

Band5	1.4MHz	16QAM	20643	3RB#1	22.46	21.79	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.6	21.93	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.29	20.62	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.47	22.8	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.49	22.82	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.3	22.63	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.6	21.93	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.51	21.84	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.58	21.91	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.55	21.88	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.4	22.73	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.32	22.65	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.04	22.37	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.43	21.76	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.51	21.84	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.31	21.64	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.32	21.65	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.47	22.8	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.57	22.9	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.27	22.6	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.56	21.89	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.48	21.81	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.45	21.78	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.51	21.84	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.09	21.42	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.01	21.34	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.73	21.06	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.39	20.72	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.47	20.8	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.46	20.79	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.55	20.88	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.17	21.5	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.06	21.39	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.06	21.39	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.32	20.65	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.23	20.56	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.28	20.61	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.56	20.89	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.14	21.47	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.09	21.42	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.07	21.4	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.28	20.61	38.45	PASS

Band5	3MHz	16QAM	20635	8RB#4	21.31	20.64	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.44	20.77	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.49	20.82	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.41	22.74	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.43	22.76	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.24	22.57	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.68	22.01	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.56	21.89	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.49	21.82	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.55	21.88	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.11	22.44	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.29	22.62	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.15	22.48	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.48	21.81	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.46	21.79	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.46	21.79	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.41	21.74	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.13	22.46	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.4	22.73	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.33	22.66	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.45	21.78	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.58	21.91	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.37	21.7	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.39	21.72	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.87	21.2	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.31	21.64	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.55	20.88	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.45	20.78	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.44	20.77	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.23	20.56	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.48	20.81	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.85	21.18	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.36	21.69	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.96	21.29	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.36	20.69	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.21	20.54	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.2	20.53	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.43	20.76	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.95	21.28	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.52	21.85	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.96	21.29	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.43	20.76	38.45	PASS

Band5	5MHz	16QAM	20625	12RB#6	21.3	20.63	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.26	20.59	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.25	20.58	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.51	22.84	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.53	22.86	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.04	22.37	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.61	21.94	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.66	21.99	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.28	21.61	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.38	21.71	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.22	22.55	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	24	23.33	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.03	22.36	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.57	21.9	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.53	21.86	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.33	21.66	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.43	21.76	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.3	22.63	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.54	22.87	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23	22.33	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.51	21.84	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.45	21.78	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.35	21.68	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.43	21.76	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.12	21.45	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.04	21.37	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.06	21.39	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.59	20.92	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.53	20.86	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.33	20.66	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.3	20.63	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.06	21.39	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.98	21.31	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.94	21.27	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.52	20.85	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.65	20.98	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.41	20.74	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.48	20.81	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.17	21.5	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.01	21.34	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.99	21.32	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.5	20.83	38.45	PASS

Band5	10MHz	16QAM	20600	25RB#12	21.32	20.65	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.31	20.64	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.44	20.77	38.45	PASS

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)



LTE Band 7

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.8	25.53	33	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.05	25.78	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.57	25.3	33	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.05	24.78	33	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.1	24.83	33	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.89	24.62	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.04	24.77	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.89	25.62	33	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.05	25.78	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.73	25.46	33	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.05	24.78	33	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.03	24.76	33	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.93	24.66	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.96	24.69	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.89	25.62	33	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.99	25.72	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.75	25.48	33	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.28	25.01	33	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.11	24.84	33	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.97	24.7	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.2	24.93	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.62	24.35	33	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.91	24.64	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.6	24.33	33	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.04	23.77	33	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.09	23.82	33	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.77	23.5	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.08	23.81	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.71	24.44	33	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.04	24.77	33	PASS

Band7	5MHz	16QAM	21100	1RB#24	21.66	24.39	33	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.93	23.66	33	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.01	23.74	33	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.99	23.72	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	21	23.73	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.6	24.33	33	PASS
Band7	5MHz	16QAM	21425	1RB#12	22	24.73	33	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.78	24.51	33	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.05	23.78	33	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.1	23.83	33	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.91	23.64	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.17	23.9	33	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.91	25.64	33	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.45	26.18	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.64	25.37	33	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.24	24.97	33	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.18	24.91	33	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.97	24.7	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.17	24.9	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.07	25.8	33	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.71	26.44	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.64	25.37	33	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.34	25.07	33	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.2	24.93	33	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.94	24.67	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.06	24.79	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.04	25.77	33	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.38	26.11	33	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.38	25.11	33	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.42	25.15	33	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.36	25.09	33	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.1	24.83	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.2	24.93	33	PASS

Band7	10MHz	16QAM	20800	1RB#0	21.62	24.35	33	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.88	24.61	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.76	24.49	33	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.97	23.7	33	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.11	23.84	33	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.09	23.82	33	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.2	23.93	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.86	24.59	33	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.93	24.66	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.82	24.55	33	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.13	23.86	33	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.01	23.74	33	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.05	23.78	33	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.1	23.83	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.77	24.5	33	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.77	24.5	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.87	24.6	33	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.2	23.93	33	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.08	23.81	33	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.22	23.95	33	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.06	23.79	33	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.02	25.75	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.39	26.12	33	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.72	25.45	33	PASS
Band7	15MHz	QPSK	20825	36RB#0	22.25	24.98	33	PASS
Band7	15MHz	QPSK	20825	36RB#18	22.17	24.9	33	PASS
Band7	15MHz	QPSK	20825	36RB#39	21.96	24.69	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.18	24.91	33	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.04	25.77	33	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.39	26.12	33	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.63	25.36	33	PASS
Band7	15MHz	QPSK	21100	36RB#0	22.37	25.1	33	PASS
Band7	15MHz	QPSK	21100	36RB#18	22.33	25.06	33	PASS

Band7	15MHz	QPSK	21100	36RB#39	21.96	24.69	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.22	24.95	33	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.05	25.78	33	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.39	26.12	33	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.66	25.39	33	PASS
Band7	15MHz	QPSK	21375	36RB#0	22.38	25.11	33	PASS
Band7	15MHz	QPSK	21375	36RB#18	22.26	24.99	33	PASS
Band7	15MHz	QPSK	21375	36RB#39	22	24.73	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.26	24.99	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.77	24.5	33	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.81	24.54	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.44	24.17	33	PASS
Band7	15MHz	16QAM	20825	36RB#0	21.09	23.82	33	PASS
Band7	15MHz	16QAM	20825	36RB#18	21.08	23.81	33	PASS
Band7	15MHz	16QAM	20825	36RB#39	21.1	23.83	33	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.3	24.03	33	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.72	24.45	33	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.87	24.6	33	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.83	24.56	33	PASS
Band7	15MHz	16QAM	21100	36RB#0	21.21	23.94	33	PASS
Band7	15MHz	16QAM	21100	36RB#18	21.14	23.87	33	PASS
Band7	15MHz	16QAM	21100	36RB#39	21.18	23.91	33	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.16	23.89	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.9	24.63	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.95	24.68	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.97	24.7	33	PASS
Band7	15MHz	16QAM	21375	36RB#0	21.16	23.89	33	PASS
Band7	15MHz	16QAM	21375	36RB#18	21.21	23.94	33	PASS
Band7	15MHz	16QAM	21375	36RB#39	21.14	23.87	33	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.2	23.93	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.88	25.61	33	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.55	26.28	33	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.75	25.48	33	PASS

Band7	20MHz	QPSK	20850	50RB#0	22.27	25	33	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.39	25.12	33	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.09	24.82	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.1	24.83	33	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.05	25.78	33	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.73	26.46	33	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.62	25.35	33	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.37	25.1	33	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.34	25.07	33	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.96	24.69	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.21	24.94	33	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.02	25.75	33	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.87	26.6	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.47	25.2	33	PASS
Band7	20MHz	QPSK	21350	50RB#0	22.42	25.15	33	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.38	25.11	33	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.03	24.76	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.24	24.97	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.73	24.46	33	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.02	24.75	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.79	24.52	33	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.3	24.03	33	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.21	23.94	33	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.04	23.77	33	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.13	23.86	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.87	24.6	33	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.02	24.75	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.64	24.37	33	PASS
Band7	20MHz	16QAM	21100	50RB#0	21.33	24.06	33	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.2	23.93	33	PASS
Band7	20MHz	16QAM	21100	50RB#50	21.16	23.89	33	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.25	23.98	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.85	24.58	33	PASS

Band7	20MHz	16QAM	21350	1RB#49	21.93	24.66	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.77	24.5	33	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.27	24	33	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.24	23.97	33	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.18	23.91	33	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.18	23.91	33	PASS

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)



LTE Band 12

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.22	19.23	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.5	19.51	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.34	19.35	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.62	19.63	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.56	19.57	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.46	19.47	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.54	18.55	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.42	19.43	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.64	19.65	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.54	19.55	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.44	19.45	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.61	19.62	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.65	19.66	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.55	18.56	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.22	19.23	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.39	19.4	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.49	19.5	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.4	19.41	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.49	19.5	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.48	19.49	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.47	18.48	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.2	18.21	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.21	18.22	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.01	18.02	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.82	18.83	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.64	18.65	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.6	18.61	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.47	17.48	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.96	17.97	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.2	18.21	34.77	PASS

Band12	1.4MHz	16QAM	23095	1RB#5	21.91	17.92	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.71	18.72	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.78	18.79	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.68	18.69	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.46	17.47	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.07	18.08	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.18	18.19	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.95	17.96	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.68	18.69	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.59	18.6	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.61	18.62	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.31	17.32	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.57	19.58	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.49	19.5	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.28	19.29	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.39	18.4	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.43	18.44	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.46	18.47	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.5	18.51	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.47	19.48	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.62	19.63	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.36	19.37	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.54	18.55	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.59	18.6	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.51	18.52	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.54	18.55	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.38	19.39	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.18	19.19	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.27	19.28	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.47	18.48	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.33	18.34	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.35	18.36	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.47	18.48	34.77	PASS

Band12	3MHz	16QAM	23025	1RB#0	22.07	18.08	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	21.96	17.97	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.14	18.15	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.18	17.19	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.32	17.33	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.53	17.54	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.71	17.72	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.06	18.07	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	21.95	17.96	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.04	18.05	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.23	17.24	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.22	17.23	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.37	17.38	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.66	17.67	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	21.88	17.89	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.15	18.16	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.99	18	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.17	17.18	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.23	17.24	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.23	17.24	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.28	17.29	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.37	19.38	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.3	19.31	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.47	19.48	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.44	18.45	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.49	18.5	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.47	18.48	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.43	18.44	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.24	19.25	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.81	19.82	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.18	19.19	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.47	18.48	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.66	18.67	34.77	PASS

Band12	5MHz	QPSK	23095	12RB#13	22.43	18.44	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.53	18.54	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.32	19.33	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.22	19.23	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	22.8	18.81	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.44	18.45	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.35	18.36	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.26	18.27	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.45	18.46	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.02	18.03	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.34	18.35	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.07	18.08	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.45	17.46	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.55	17.56	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.4	17.41	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.55	17.56	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	22	18.01	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.6	18.61	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	21.88	17.89	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.45	17.46	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.51	17.52	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.17	17.18	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.64	17.65	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.05	18.06	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.3	18.31	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.01	18.02	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.27	17.28	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.45	17.46	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.18	17.19	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.35	17.36	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.19	19.2	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.97	19.98	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.27	19.28	34.77	PASS

Band12	10MHz	QPSK	23060	25RB#0	22.42	18.43	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.68	18.69	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.48	18.49	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.46	18.47	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.25	19.26	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.3	20.31	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.87	18.88	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.66	18.67	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.8	18.81	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.41	18.42	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.47	18.48	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.36	19.37	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	24.01	20.02	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.72	18.73	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.73	18.74	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.57	18.58	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.39	18.4	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.41	18.42	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.04	18.05	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.14	18.15	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.02	18.03	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.51	17.52	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.59	17.6	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.49	17.5	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.61	17.62	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.06	18.07	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.28	18.29	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.11	18.12	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.6	17.61	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.55	17.56	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.39	17.4	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.5	17.51	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.23	18.24	34.77	PASS

Band12	10MHz	16QAM	23130	1RB#24	22.25	18.26	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.94	17.95	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.63	17.64	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.54	17.55	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.46	17.47	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.41	17.42	34.77	PASS

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)



LTE Band 13

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	23.68	20.84	34.77	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.28	20.44	34.77	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.63	20.79	34.77	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.62	19.78	34.77	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.61	19.77	34.77	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.55	19.71	34.77	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.65	19.81	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.67	20.83	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.85	21.01	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.82	20.98	34.77	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.54	19.7	34.77	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.74	19.9	34.77	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.72	19.88	34.77	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.6	19.76	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.62	20.78	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#12	24.13	21.29	34.77	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.75	20.91	34.77	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.52	19.68	34.77	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.67	19.83	34.77	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.65	19.81	34.77	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.58	19.74	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.19	19.35	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.6	19.76	34.77	PASS
Band13	5MHz	16QAM	23205	1RB#24	21.89	19.05	34.77	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.54	18.7	34.77	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.56	18.72	34.77	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.61	18.77	34.77	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.68	18.84	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.11	19.27	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.29	19.45	34.77	PASS

Band13	5MHz	16QAM	23230	1RB#24	22.04	19.2	34.77	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.66	18.82	34.77	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.64	18.8	34.77	PASS
Band13	5MHz	16QAM	23230	12RB#13	21.5	18.66	34.77	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.72	18.88	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.23	19.39	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.44	19.6	34.77	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.19	19.35	34.77	PASS
Band13	5MHz	16QAM	23255	12RB#0	21.48	18.64	34.77	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.55	18.71	34.77	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.31	18.47	34.77	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.51	18.67	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.6	20.76	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.95	21.11	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.62	20.78	34.77	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.53	19.69	34.77	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.71	19.87	34.77	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.5	19.66	34.77	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.58	19.74	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.3	19.46	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.34	19.5	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.31	19.47	34.77	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.59	18.75	34.77	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.58	18.74	34.77	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.6	18.76	34.77	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.7	18.86	34.77	PASS

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

LTE Band 25

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	22.98	23.27	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.33	23.62	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.09	23.38	33	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	23.34	23.63	33	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	23.46	23.75	33	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	23.54	23.83	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.48	22.77	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.09	23.38	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.45	23.74	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.26	23.55	33	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	23.47	23.76	33	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	23.81	24.1	33	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	23.58	23.87	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.46	22.75	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.06	23.35	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	22.65	22.94	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	22	22.29	33	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	22.75	23.04	33	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	22.56	22.85	33	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	22.2	22.49	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.37	22.66	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	21.93	22.22	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.16	22.45	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.11	22.4	33	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	22.53	22.82	33	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	22.66	22.95	33	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	22.77	23.06	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.34	21.63	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	21.95	22.24	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.1	22.39	33	PASS

Band25	1.4MHz	16QAM	26365	1RB#5	22.06	22.35	33	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	22.69	22.98	33	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	22.67	22.96	33	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	22.57	22.86	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.51	21.8	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	21.94	22.23	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	21.98	22.27	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	21.34	21.63	33	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	21.97	22.26	33	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	21.79	22.08	33	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	21.9	22.19	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.58	21.87	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.43	23.72	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.53	23.82	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.42	23.71	33	PASS
Band25	3MHz	QPSK	26055	8RB#0	22.54	22.83	33	PASS
Band25	3MHz	QPSK	26055	8RB#4	22.57	22.86	33	PASS
Band25	3MHz	QPSK	26055	8RB#7	22.56	22.85	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.6	22.89	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.19	23.48	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.66	23.95	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.36	23.65	33	PASS
Band25	3MHz	QPSK	26365	8RB#0	22.62	22.91	33	PASS
Band25	3MHz	QPSK	26365	8RB#4	22.64	22.93	33	PASS
Band25	3MHz	QPSK	26365	8RB#7	22.61	22.9	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.52	22.81	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.6	23.89	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	23	23.29	33	PASS
Band25	3MHz	QPSK	26675	1RB#14	21.78	22.07	33	PASS
Band25	3MHz	QPSK	26675	8RB#0	23.57	23.86	33	PASS
Band25	3MHz	QPSK	26675	8RB#4	22.25	22.54	33	PASS
Band25	3MHz	QPSK	26675	8RB#7	22.24	22.53	33	PASS
Band25	3MHz	QPSK	26675	15RB#0	22.94	23.23	33	PASS

Band25	3MHz	16QAM	26055	1RB#0	22.14	22.43	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	22.21	22.5	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.1	22.39	33	PASS
Band25	3MHz	16QAM	26055	8RB#0	21.26	21.55	33	PASS
Band25	3MHz	16QAM	26055	8RB#4	21.26	21.55	33	PASS
Band25	3MHz	16QAM	26055	8RB#7	21.37	21.66	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.48	21.77	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.14	22.43	33	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.12	22.41	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.25	22.54	33	PASS
Band25	3MHz	16QAM	26365	8RB#0	21.35	21.64	33	PASS
Band25	3MHz	16QAM	26365	8RB#4	21.38	21.67	33	PASS
Band25	3MHz	16QAM	26365	8RB#7	21.45	21.74	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.57	21.86	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.18	22.47	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.08	22.37	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	20.33	20.62	33	PASS
Band25	3MHz	16QAM	26675	8RB#0	21.35	21.64	33	PASS
Band25	3MHz	16QAM	26675	8RB#4	21.36	21.65	33	PASS
Band25	3MHz	16QAM	26675	8RB#7	21.35	21.64	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.66	21.95	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.35	23.64	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.44	23.73	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.54	23.83	33	PASS
Band25	5MHz	QPSK	26065	12RB#0	22.59	22.88	33	PASS
Band25	5MHz	QPSK	26065	12RB#6	22.55	22.84	33	PASS
Band25	5MHz	QPSK	26065	12RB#13	22.61	22.9	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.58	22.87	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.39	23.68	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.5	23.79	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.32	23.61	33	PASS
Band25	5MHz	QPSK	26365	12RB#0	22.58	22.87	33	PASS
Band25	5MHz	QPSK	26365	12RB#6	22.73	23.02	33	PASS

Band25	5MHz	QPSK	26365	12RB#13	22.49	22.78	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.53	22.82	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.47	23.76	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.27	23.56	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	21.73	22.02	33	PASS
Band25	5MHz	QPSK	26665	12RB#0	21.36	21.65	33	PASS
Band25	5MHz	QPSK	26665	12RB#6	22.41	22.7	33	PASS
Band25	5MHz	QPSK	26665	12RB#13	22.09	22.38	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.55	22.84	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	22.02	22.31	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	22.63	22.92	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.04	22.33	33	PASS
Band25	5MHz	16QAM	26065	12RB#0	21.28	21.57	33	PASS
Band25	5MHz	16QAM	26065	12RB#6	21.55	21.84	33	PASS
Band25	5MHz	16QAM	26065	12RB#13	21.53	21.82	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.43	21.72	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	21.75	22.04	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.55	22.84	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.1	22.39	33	PASS
Band25	5MHz	16QAM	26365	12RB#0	21.37	21.66	33	PASS
Band25	5MHz	16QAM	26365	12RB#6	21.51	21.8	33	PASS
Band25	5MHz	16QAM	26365	12RB#13	21.53	21.82	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.49	21.78	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.13	22.42	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.54	22.83	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	21.13	21.42	33	PASS
Band25	5MHz	16QAM	26665	12RB#0	21.47	21.76	33	PASS
Band25	5MHz	16QAM	26665	12RB#6	21.57	21.86	33	PASS
Band25	5MHz	16QAM	26665	12RB#13	21.34	21.63	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.57	21.86	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.55	23.84	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.94	24.23	33	PASS
Band25	10MHz	QPSK	26090	1RB#49	23.14	23.43	33	PASS

Band25	10MHz	QPSK	26090	25RB#0	22.69	22.98	33	PASS
Band25	10MHz	QPSK	26090	25RB#12	22.75	23.04	33	PASS
Band25	10MHz	QPSK	26090	25RB#25	22.53	22.82	33	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.58	22.87	33	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.32	23.61	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.83	24.12	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.4	23.69	33	PASS
Band25	10MHz	QPSK	26365	25RB#0	22.57	22.86	33	PASS
Band25	10MHz	QPSK	26365	25RB#12	22.77	23.06	33	PASS
Band25	10MHz	QPSK	26365	25RB#25	22.54	22.83	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.58	22.87	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	22.86	23.15	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	24.55	24.84	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	21.38	21.67	33	PASS
Band25	10MHz	QPSK	26640	25RB#0	23.99	24.28	33	PASS
Band25	10MHz	QPSK	26640	25RB#12	22.63	22.92	33	PASS
Band25	10MHz	QPSK	26640	25RB#25	22.32	22.61	33	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.46	22.75	33	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.31	22.6	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.12	22.41	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.09	22.38	33	PASS
Band25	10MHz	16QAM	26090	25RB#0	21.76	22.05	33	PASS
Band25	10MHz	16QAM	26090	25RB#12	21.51	21.8	33	PASS
Band25	10MHz	16QAM	26090	25RB#25	21.6	21.89	33	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.56	21.85	33	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.12	22.41	33	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.25	22.54	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.21	22.5	33	PASS
Band25	10MHz	16QAM	26365	25RB#0	21.58	21.87	33	PASS
Band25	10MHz	16QAM	26365	25RB#12	21.63	21.92	33	PASS
Band25	10MHz	16QAM	26365	25RB#25	21.51	21.8	33	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.6	21.89	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.16	22.45	33	PASS

Band25	10MHz	16QAM	26640	1RB#24	22.3	22.59	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.03	22.32	33	PASS
Band25	10MHz	16QAM	26640	25RB#0	21.52	21.81	33	PASS
Band25	10MHz	16QAM	26640	25RB#12	21.56	21.85	33	PASS
Band25	10MHz	16QAM	26640	25RB#25	21.41	21.7	33	PASS
Band25	10MHz	16QAM	26640	50RB#0	21.53	21.82	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.59	23.88	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.86	24.15	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	22.92	23.21	33	PASS
Band25	15MHz	QPSK	26115	36RB#0	22.78	23.07	33	PASS
Band25	15MHz	QPSK	26115	36RB#18	22.71	23	33	PASS
Band25	15MHz	QPSK	26115	36RB#39	22.33	22.62	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.61	22.9	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.26	23.55	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.66	23.95	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.36	23.65	33	PASS
Band25	15MHz	QPSK	26365	36RB#0	22.44	22.73	33	PASS
Band25	15MHz	QPSK	26365	36RB#18	22.81	23.1	33	PASS
Band25	15MHz	QPSK	26365	36RB#39	22.44	22.73	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.57	22.86	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.06	23.35	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	24.12	24.41	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	21.46	21.75	33	PASS
Band25	15MHz	QPSK	26615	36RB#0	23.45	23.74	33	PASS
Band25	15MHz	QPSK	26615	36RB#18	22.75	23.04	33	PASS
Band25	15MHz	QPSK	26615	36RB#39	22.52	22.81	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.49	22.78	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.37	22.66	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.01	22.3	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.16	22.45	33	PASS
Band25	15MHz	16QAM	26115	36RB#0	21.61	21.9	33	PASS
Band25	15MHz	16QAM	26115	36RB#18	21.69	21.98	33	PASS
Band25	15MHz	16QAM	26115	36RB#39	21.69	21.98	33	PASS

Band25	15MHz	16QAM	26115	75RB#0	21.58	21.87	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.12	22.41	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.2	22.49	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.27	22.56	33	PASS
Band25	15MHz	16QAM	26365	36RB#0	21.65	21.94	33	PASS
Band25	15MHz	16QAM	26365	36RB#18	21.5	21.79	33	PASS
Band25	15MHz	16QAM	26365	36RB#39	21.65	21.94	33	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.62	21.91	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.41	22.7	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.11	22.4	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.43	22.72	33	PASS
Band25	15MHz	16QAM	26615	36RB#0	21.68	21.97	33	PASS
Band25	15MHz	16QAM	26615	36RB#18	21.44	21.73	33	PASS
Band25	15MHz	16QAM	26615	36RB#39	21.58	21.87	33	PASS
Band25	15MHz	16QAM	26615	75RB#0	21.53	21.82	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.5	23.79	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.8	24.09	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.02	23.31	33	PASS
Band25	20MHz	QPSK	26140	50RB#0	23.31	23.6	33	PASS
Band25	20MHz	QPSK	26140	50RB#25	22.81	23.1	33	PASS
Band25	20MHz	QPSK	26140	50RB#50	22.07	22.36	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.72	23.01	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.08	23.37	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.24	23.53	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.23	23.52	33	PASS
Band25	20MHz	QPSK	26365	50RB#0	22.52	22.81	33	PASS
Band25	20MHz	QPSK	26365	50RB#25	23	23.29	33	PASS
Band25	20MHz	QPSK	26365	50RB#50	22.37	22.66	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.57	22.86	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.46	23.75	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.44	23.73	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	21.48	21.77	33	PASS
Band25	20MHz	QPSK	26590	50RB#0	23.87	24.16	33	PASS

Band25	20MHz	QPSK	26590	50RB#25	22.76	23.05	33	PASS
Band25	20MHz	QPSK	26590	50RB#50	22.59	22.88	33	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.54	22.83	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.27	22.56	33	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.31	22.6	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.22	22.51	33	PASS
Band25	20MHz	16QAM	26140	50RB#0	21.68	21.97	33	PASS
Band25	20MHz	16QAM	26140	50RB#25	21.62	21.91	33	PASS
Band25	20MHz	16QAM	26140	50RB#50	21.71	22	33	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.61	21.9	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.3	22.59	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.37	22.66	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.16	22.45	33	PASS
Band25	20MHz	16QAM	26365	50RB#0	21.69	21.98	33	PASS
Band25	20MHz	16QAM	26365	50RB#25	21.62	21.91	33	PASS
Band25	20MHz	16QAM	26365	50RB#50	21.57	21.86	33	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.62	21.91	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	22.25	22.54	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	22.23	22.52	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	21.03	21.32	33	PASS
Band25	20MHz	16QAM	26590	50RB#0	21.55	21.84	33	PASS
Band25	20MHz	16QAM	26590	50RB#25	21.7	21.99	33	PASS
Band25	20MHz	16QAM	26590	50RB#50	21.53	21.82	33	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.53	21.82	33	PASS

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

LTE Band 26 (814-824)

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	23.40	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	23.31	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	23.17	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	23.38	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	23.57	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	23.58	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.51	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	23.57	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	23.57	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	23.59	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	23.70	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	23.73	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	23.90	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	22.72	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	23.44	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	23.65	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	23.44	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	23.66	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	23.82	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	23.83	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	22.63	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	22.19	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	22.28	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	22.24	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	22.65	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	22.59	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	22.61	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.51	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	22.21	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	22.23	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	22.07	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	22.91	PASS
Band26	1.4MHz	16QAM	26740	3RB#1	22.95	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	22.79	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	21.68	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	22.28	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	22.36	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	22.16	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	22.87	PASS

Band26	1.4MHz	16QAM	26783	3RB#1	22.86	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	22.78	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	21.67	PASS
Band26	3MHz	QPSK	26705	1RB#0	23.54	PASS
Band26	3MHz	QPSK	26705	1RB#8	23.55	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.53	PASS
Band26	3MHz	QPSK	26705	8RB#0	22.66	PASS
Band26	3MHz	QPSK	26705	8RB#4	22.53	PASS
Band26	3MHz	QPSK	26705	8RB#7	22.50	PASS
Band26	3MHz	QPSK	26705	15RB#0	22.58	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.58	PASS
Band26	3MHz	QPSK	26740	1RB#8	23.75	PASS
Band26	3MHz	QPSK	26740	1RB#14	23.64	PASS
Band26	3MHz	QPSK	26740	8RB#0	22.79	PASS
Band26	3MHz	QPSK	26740	8RB#4	22.73	PASS
Band26	3MHz	QPSK	26740	8RB#7	22.69	PASS
Band26	3MHz	QPSK	26740	15RB#0	22.69	PASS
Band26	3MHz	QPSK	26775	1RB#0	23.62	PASS
Band26	3MHz	QPSK	26775	1RB#8	23.70	PASS
Band26	3MHz	QPSK	26775	1RB#14	23.22	PASS
Band26	3MHz	QPSK	26775	8RB#0	22.77	PASS
Band26	3MHz	QPSK	26775	8RB#4	22.76	PASS
Band26	3MHz	QPSK	26775	8RB#7	22.70	PASS
Band26	3MHz	QPSK	26775	15RB#0	22.72	PASS
Band26	3MHz	16QAM	26705	1RB#0	22.18	PASS
Band26	3MHz	16QAM	26705	1RB#8	22.16	PASS
Band26	3MHz	16QAM	26705	1RB#14	22.19	PASS
Band26	3MHz	16QAM	26705	8RB#0	21.45	PASS
Band26	3MHz	16QAM	26705	8RB#4	21.42	PASS
Band26	3MHz	16QAM	26705	8RB#7	21.39	PASS
Band26	3MHz	16QAM	26705	15RB#0	21.51	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.36	PASS
Band26	3MHz	16QAM	26740	1RB#8	22.29	PASS
Band26	3MHz	16QAM	26740	1RB#14	22.28	PASS
Band26	3MHz	16QAM	26740	8RB#0	21.89	PASS
Band26	3MHz	16QAM	26740	8RB#4	21.59	PASS
Band26	3MHz	16QAM	26740	8RB#7	21.58	PASS
Band26	3MHz	16QAM	26740	15RB#0	21.93	PASS
Band26	3MHz	16QAM	26775	1RB#0	22.10	PASS
Band26	3MHz	16QAM	26775	1RB#8	22.27	PASS
Band26	3MHz	16QAM	26775	1RB#14	22.06	PASS
Band26	3MHz	16QAM	26775	8RB#0	21.58	PASS

Band26	3MHz	16QAM	26775	8RB#4	21.62	PASS
Band26	3MHz	16QAM	26775	8RB#7	21.68	PASS
Band26	3MHz	16QAM	26775	15RB#0	21.84	PASS
Band26	5MHz	QPSK	26715	1RB#0	23.43	PASS
Band26	5MHz	QPSK	26715	1RB#12	23.71	PASS
Band26	5MHz	QPSK	26715	1RB#24	23.53	PASS
Band26	5MHz	QPSK	26715	12RB#0	22.64	PASS
Band26	5MHz	QPSK	26715	12RB#6	22.58	PASS
Band26	5MHz	QPSK	26715	12RB#13	22.68	PASS
Band26	5MHz	QPSK	26715	25RB#0	22.60	PASS
Band26	5MHz	QPSK	26740	1RB#0	23.42	PASS
Band26	5MHz	QPSK	26740	1RB#12	23.83	PASS
Band26	5MHz	QPSK	26740	1RB#24	23.29	PASS
Band26	5MHz	QPSK	26740	12RB#0	22.74	PASS
Band26	5MHz	QPSK	26740	12RB#6	22.83	PASS
Band26	5MHz	QPSK	26740	12RB#13	22.71	PASS
Band26	5MHz	QPSK	26740	25RB#0	22.65	PASS
Band26	5MHz	QPSK	26765	1RB#0	23.30	PASS
Band26	5MHz	QPSK	26765	1RB#12	23.67	PASS
Band26	5MHz	QPSK	26765	1RB#24	23.18	PASS
Band26	5MHz	QPSK	26765	12RB#0	22.70	PASS
Band26	5MHz	QPSK	26765	12RB#6	22.62	PASS
Band26	5MHz	QPSK	26765	12RB#13	22.65	PASS
Band26	5MHz	QPSK	26765	25RB#0	22.75	PASS
Band26	5MHz	16QAM	26715	1RB#0	22.11	PASS
Band26	5MHz	16QAM	26715	1RB#12	22.50	PASS
Band26	5MHz	16QAM	26715	1RB#24	22.05	PASS
Band26	5MHz	16QAM	26715	12RB#0	21.56	PASS
Band26	5MHz	16QAM	26715	12RB#6	21.52	PASS
Band26	5MHz	16QAM	26715	12RB#13	21.42	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.52	PASS
Band26	5MHz	16QAM	26740	1RB#0	22.25	PASS
Band26	5MHz	16QAM	26740	1RB#12	22.50	PASS
Band26	5MHz	16QAM	26740	1RB#24	22.25	PASS
Band26	5MHz	16QAM	26740	12RB#0	21.72	PASS
Band26	5MHz	16QAM	26740	12RB#6	21.70	PASS
Band26	5MHz	16QAM	26740	12RB#13	21.41	PASS
Band26	5MHz	16QAM	26740	25RB#0	21.61	PASS
Band26	5MHz	16QAM	26765	1RB#0	22.13	PASS
Band26	5MHz	16QAM	26765	1RB#12	22.67	PASS
Band26	5MHz	16QAM	26765	1RB#24	21.78	PASS
Band26	5MHz	16QAM	26765	12RB#0	21.51	PASS

Band26	5MHz	16QAM	26765	12RB#6	21.67	PASS
Band26	5MHz	16QAM	26765	12RB#13	21.61	PASS
Band26	5MHz	16QAM	26765	25RB#0	21.58	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.42	PASS
Band26	10MHz	QPSK	26740	1RB#24	24.07	PASS
Band26	10MHz	QPSK	26740	1RB#49	23.27	PASS
Band26	10MHz	QPSK	26740	25RB#0	22.79	PASS
Band26	10MHz	QPSK	26740	25RB#12	22.85	PASS
Band26	10MHz	QPSK	26740	25RB#25	22.66	PASS
Band26	10MHz	QPSK	26740	50RB#0	22.64	PASS
Band26	10MHz	16QAM	26740	1RB#0	22.34	PASS
Band26	10MHz	16QAM	26740	1RB#24	22.40	PASS
Band26	10MHz	16QAM	26740	1RB#49	22.40	PASS
Band26	10MHz	16QAM	26740	25RB#0	21.57	PASS
Band26	10MHz	16QAM	26740	25RB#12	21.70	PASS
Band26	10MHz	16QAM	26740	25RB#25	21.66	PASS
Band26	10MHz	16QAM	26740	50RB#0	21.56	PASS

LTE Band 26 (824-849)

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	23.11	22.44	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.25	22.58	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	23.34	22.67	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	23.47	22.8	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	23.49	22.82	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	23.47	22.8	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	22.39	21.72	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	23.43	22.76	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	23.49	22.82	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	23.37	22.7	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	23.64	22.97	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	23.65	22.98	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	23.57	22.9	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	22.48	21.81	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	23.18	22.51	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.42	22.75	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	23	22.33	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	23.4	22.73	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	23.43	22.76	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	23.42	22.75	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.47	21.8	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	22.08	21.41	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	22.14	21.47	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	22.12	21.45	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	22.56	21.89	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	22.63	21.96	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	22.49	21.82	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	21.41	20.74	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.22	21.55	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.27	21.6	38.45	PASS

Band26	1.4MHz	16QAM	26915	1RB#5	22.15	21.48	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	22.63	21.96	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#1	22.64	21.97	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	22.62	21.95	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	21.28	20.61	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.08	21.41	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.18	21.51	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22	21.33	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	22.76	22.09	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#1	22.59	21.92	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	22.53	21.86	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.35	20.68	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	23.32	22.65	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	23.38	22.71	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	23.51	22.84	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#0	22.5	21.83	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#4	22.5	21.83	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#7	22.46	21.79	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	22.53	21.86	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	23.35	22.68	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	23.37	22.7	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	23.37	22.7	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#0	22.44	21.77	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#4	22.4	21.73	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#7	22.45	21.78	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	22.46	21.79	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	23.42	22.75	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	23.27	22.6	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	23.13	22.46	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#0	22.59	21.92	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#4	22.51	21.84	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#7	22.38	21.71	38.45	PASS
Band26	3MHz	QPSK	27025	15RB#0	22.46	21.79	38.45	PASS

Band26	3MHz	16QAM	26805	1RB#0	22.04	21.37	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	22.03	21.36	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	22.08	21.41	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#0	21.13	20.46	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#4	21.35	20.68	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#7	21.45	20.78	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	21.44	20.77	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	22.04	21.37	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	22.15	21.48	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	21.98	21.31	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#0	21.16	20.49	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#4	21.26	20.59	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#7	21.21	20.54	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	21.57	20.9	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	22.03	21.36	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	21.95	21.28	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	22.03	21.36	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#0	21.21	20.54	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#4	21.2	20.53	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#7	21.26	20.59	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	21.41	20.74	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	23.14	22.47	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	23.45	22.78	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	23.12	22.45	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#0	22.56	21.89	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#6	22.47	21.8	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#13	22.37	21.7	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	22.44	21.77	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	23.25	22.58	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	23.64	22.97	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	23.31	22.64	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#0	22.41	21.74	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#6	22.48	21.81	38.45	PASS

Band26	5MHz	QPSK	26915	12RB#13	22.34	21.67	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	22.42	21.75	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	23.27	22.6	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	23.42	22.75	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	22.86	22.19	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#0	22.55	21.88	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#6	22.33	21.66	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#13	22.29	21.62	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	22.48	21.81	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	22.03	21.36	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	22.41	21.74	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	21.93	21.26	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#0	21.42	20.75	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#6	21.35	20.68	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#13	21.35	20.68	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	21.34	20.67	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	21.86	21.19	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	22.42	21.75	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	21.76	21.09	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#0	21.29	20.62	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#6	21.23	20.56	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#13	21.36	20.69	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	21.44	20.77	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	22.02	21.35	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	22.51	21.84	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	22.04	21.37	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#0	21.42	20.75	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#6	21.4	20.73	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#13	21.24	20.57	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	21.36	20.69	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	23.26	22.59	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	23.78	23.11	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	23	22.33	38.45	PASS

Band26	10MHz	QPSK	26840	25RB#0	22.69	22.02	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#12	22.72	22.05	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#25	22.46	21.79	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	22.44	21.77	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	23.17	22.5	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.84	23.17	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	22.84	22.17	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#0	22.58	21.91	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#12	22.71	22.04	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#25	22.26	21.59	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	22.55	21.88	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	23.29	22.62	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	23.94	23.27	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	22.77	22.1	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#0	22.67	22	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#12	22.57	21.9	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#25	22.25	21.58	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	22.43	21.76	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	22.04	21.37	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	22.15	21.48	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	22.12	21.45	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#0	21.46	20.79	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#12	21.6	20.93	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#25	21.5	20.83	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	21.56	20.89	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	22.32	21.65	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.24	21.57	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	22.14	21.47	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#0	21.33	20.66	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#12	21.55	20.88	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#25	21.43	20.76	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	21.47	20.8	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	22.15	21.48	38.45	PASS

Band26	10MHz	16QAM	26990	1RB#24	21.84	21.17	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	21.96	21.29	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#0	21.35	20.68	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#12	21.51	20.84	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#25	21.49	20.82	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	21.55	20.88	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	23.39	22.72	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	23.74	23.07	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	22.77	22.1	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#0	22.62	21.95	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#18	22.67	22	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#39	22.44	21.77	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	22.47	21.8	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	23.2	22.53	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	23.68	23.01	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.89	22.22	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#0	22.6	21.93	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#18	22.63	21.96	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#39	22.31	21.64	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	22.46	21.79	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	23.26	22.59	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	23.7	23.03	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	22.71	22.04	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#0	22.7	22.03	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#18	22.54	21.87	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#39	22.42	21.75	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	22.59	21.92	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	21.95	21.28	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	22.06	21.39	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	22.06	21.39	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#0	21.45	20.78	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#18	21.47	20.8	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#39	21.47	20.8	38.45	PASS

Band26	15MHz	16QAM	26865	75RB#0	21.48	20.81	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	22.17	21.5	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	22.24	21.57	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	22.14	21.47	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#0	21.56	20.89	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#18	21.42	20.75	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#39	21.46	20.79	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	21.39	20.72	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	22.07	21.4	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	22.12	21.45	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	22.1	21.43	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#0	21.53	20.86	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#18	21.49	20.82	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#39	21.44	20.77	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	21.42	20.75	38.45	PASS

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)

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BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	23.39	26.34	33	PASS
Band38	5MHz	QPSK	37775	1RB#12	23.55	26.5	33	PASS
Band38	5MHz	QPSK	37775	1RB#24	23.46	26.41	33	PASS
Band38	5MHz	QPSK	37775	12RB#0	22.53	25.48	33	PASS
Band38	5MHz	QPSK	37775	12RB#6	22.51	25.46	33	PASS
Band38	5MHz	QPSK	37775	12RB#13	22.44	25.39	33	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.44	25.39	33	PASS
Band38	5MHz	QPSK	38000	1RB#0	23.35	26.3	33	PASS
Band38	5MHz	QPSK	38000	1RB#12	23.78	26.73	33	PASS
Band38	5MHz	QPSK	38000	1RB#24	23.4	26.35	33	PASS
Band38	5MHz	QPSK	38000	12RB#0	22.48	25.43	33	PASS
Band38	5MHz	QPSK	38000	12RB#6	22.54	25.49	33	PASS
Band38	5MHz	QPSK	38000	12RB#13	22.47	25.42	33	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.47	25.42	33	PASS
Band38	5MHz	QPSK	38225	1RB#0	23.32	26.27	33	PASS
Band38	5MHz	QPSK	38225	1RB#12	23.63	26.58	33	PASS
Band38	5MHz	QPSK	38225	1RB#24	23.49	26.44	33	PASS
Band38	5MHz	QPSK	38225	12RB#0	22.45	25.4	33	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.36	25.31	33	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.41	25.36	33	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.43	25.38	33	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.03	24.98	33	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.24	25.19	33	PASS
Band38	5MHz	16QAM	37775	1RB#24	21.74	24.69	33	PASS
Band38	5MHz	16QAM	37775	12RB#0	21.4	24.35	33	PASS
Band38	5MHz	16QAM	37775	12RB#6	21.48	24.43	33	PASS
Band38	5MHz	16QAM	37775	12RB#13	21.31	24.26	33	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.4	24.35	33	PASS
Band38	5MHz	16QAM	38000	1RB#0	21.94	24.89	33	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.28	25.23	33	PASS

Band38	5MHz	16QAM	38000	1RB#24	21.99	24.94	33	PASS
Band38	5MHz	16QAM	38000	12RB#0	21.43	24.38	33	PASS
Band38	5MHz	16QAM	38000	12RB#6	21.42	24.37	33	PASS
Band38	5MHz	16QAM	38000	12RB#13	21.37	24.32	33	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.35	24.3	33	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.95	24.9	33	PASS
Band38	5MHz	16QAM	38225	1RB#12	22.14	25.09	33	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.91	24.86	33	PASS
Band38	5MHz	16QAM	38225	12RB#0	21.37	24.32	33	PASS
Band38	5MHz	16QAM	38225	12RB#6	21.25	24.2	33	PASS
Band38	5MHz	16QAM	38225	12RB#13	21.36	24.31	33	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.26	24.21	33	PASS
Band38	10MHz	QPSK	37800	1RB#0	23.62	26.57	33	PASS
Band38	10MHz	QPSK	37800	1RB#24	23.75	26.7	33	PASS
Band38	10MHz	QPSK	37800	1RB#49	23.25	26.2	33	PASS
Band38	10MHz	QPSK	37800	25RB#0	22.66	25.61	33	PASS
Band38	10MHz	QPSK	37800	25RB#12	22.58	25.53	33	PASS
Band38	10MHz	QPSK	37800	25RB#25	22.34	25.29	33	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.44	25.39	33	PASS
Band38	10MHz	QPSK	38000	1RB#0	23.38	26.33	33	PASS
Band38	10MHz	QPSK	38000	1RB#24	23.89	26.84	33	PASS
Band38	10MHz	QPSK	38000	1RB#49	23.25	26.2	33	PASS
Band38	10MHz	QPSK	38000	25RB#0	22.52	25.47	33	PASS
Band38	10MHz	QPSK	38000	25RB#12	22.53	25.48	33	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.37	25.32	33	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.45	25.4	33	PASS
Band38	10MHz	QPSK	38200	1RB#0	23.26	26.21	33	PASS
Band38	10MHz	QPSK	38200	1RB#24	23.73	26.68	33	PASS
Band38	10MHz	QPSK	38200	1RB#49	23.17	26.12	33	PASS
Band38	10MHz	QPSK	38200	25RB#0	22.58	25.53	33	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.43	25.38	33	PASS
Band38	10MHz	QPSK	38200	25RB#25	22.3	25.25	33	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.39	25.34	33	PASS

Band38	10MHz	16QAM	37800	1RB#0	22.12	25.07	33	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.08	25.03	33	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.08	25.03	33	PASS
Band38	10MHz	16QAM	37800	25RB#0	21.49	24.44	33	PASS
Band38	10MHz	16QAM	37800	25RB#12	21.54	24.49	33	PASS
Band38	10MHz	16QAM	37800	25RB#25	21.42	24.37	33	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.37	24.32	33	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.09	25.04	33	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.19	25.14	33	PASS
Band38	10MHz	16QAM	38000	1RB#49	22.03	24.98	33	PASS
Band38	10MHz	16QAM	38000	25RB#0	21.37	24.32	33	PASS
Band38	10MHz	16QAM	38000	25RB#12	21.43	24.38	33	PASS
Band38	10MHz	16QAM	38000	25RB#25	21.55	24.5	33	PASS
Band38	10MHz	16QAM	38000	50RB#0	21.31	24.26	33	PASS
Band38	10MHz	16QAM	38200	1RB#0	21.94	24.89	33	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.22	25.17	33	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.01	24.96	33	PASS
Band38	10MHz	16QAM	38200	25RB#0	21.5	24.45	33	PASS
Band38	10MHz	16QAM	38200	25RB#12	21.4	24.35	33	PASS
Band38	10MHz	16QAM	38200	25RB#25	21.37	24.32	33	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.34	24.29	33	PASS
Band38	15MHz	QPSK	37825	1RB#0	23.54	26.49	33	PASS
Band38	15MHz	QPSK	37825	1RB#38	23.65	26.6	33	PASS
Band38	15MHz	QPSK	37825	1RB#74	23.2	26.15	33	PASS
Band38	15MHz	QPSK	37825	36RB#0	22.51	25.46	33	PASS
Band38	15MHz	QPSK	37825	36RB#18	22.56	25.51	33	PASS
Band38	15MHz	QPSK	37825	36RB#39	22.41	25.36	33	PASS
Band38	15MHz	QPSK	37825	75RB#0	22.41	25.36	33	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.41	26.36	33	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.66	26.61	33	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.29	26.24	33	PASS
Band38	15MHz	QPSK	38000	36RB#0	22.53	25.48	33	PASS
Band38	15MHz	QPSK	38000	36RB#18	22.57	25.52	33	PASS

Band38	15MHz	QPSK	38000	36RB#39	22.4	25.35	33	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.5	25.45	33	PASS
Band38	15MHz	QPSK	38175	1RB#0	23.36	26.31	33	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.53	26.48	33	PASS
Band38	15MHz	QPSK	38175	1RB#74	23.24	26.19	33	PASS
Band38	15MHz	QPSK	38175	36RB#0	22.56	25.51	33	PASS
Band38	15MHz	QPSK	38175	36RB#18	22.51	25.46	33	PASS
Band38	15MHz	QPSK	38175	36RB#39	22.31	25.26	33	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.37	25.32	33	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.21	25.16	33	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.07	25.02	33	PASS
Band38	15MHz	16QAM	37825	1RB#74	21.86	24.81	33	PASS
Band38	15MHz	16QAM	37825	36RB#0	21.42	24.37	33	PASS
Band38	15MHz	16QAM	37825	36RB#18	21.36	24.31	33	PASS
Band38	15MHz	16QAM	37825	36RB#39	21.35	24.3	33	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.44	24.39	33	PASS
Band38	15MHz	16QAM	38000	1RB#0	22.1	25.05	33	PASS
Band38	15MHz	16QAM	38000	1RB#38	21.95	24.9	33	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.98	24.93	33	PASS
Band38	15MHz	16QAM	38000	36RB#0	21.47	24.42	33	PASS
Band38	15MHz	16QAM	38000	36RB#18	21.34	24.29	33	PASS
Band38	15MHz	16QAM	38000	36RB#39	21.47	24.42	33	PASS
Band38	15MHz	16QAM	38000	75RB#0	21.43	24.38	33	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.27	25.22	33	PASS
Band38	15MHz	16QAM	38175	1RB#38	21.82	24.77	33	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.05	25	33	PASS
Band38	15MHz	16QAM	38175	36RB#0	21.32	24.27	33	PASS
Band38	15MHz	16QAM	38175	36RB#18	21.44	24.39	33	PASS
Band38	15MHz	16QAM	38175	36RB#39	21.27	24.22	33	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.3	24.25	33	PASS
Band38	20MHz	QPSK	37850	1RB#0	23.48	26.43	33	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.86	26.81	33	PASS
Band38	20MHz	QPSK	37850	1RB#99	23.03	25.98	33	PASS

Band38	20MHz	QPSK	37850	50RB#0	22.55	25.5	33	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.64	25.59	33	PASS
Band38	20MHz	QPSK	37850	50RB#50	22.34	25.29	33	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.47	25.42	33	PASS
Band38	20MHz	QPSK	38000	1RB#0	23.32	26.27	33	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.88	26.83	33	PASS
Band38	20MHz	QPSK	38000	1RB#99	23.12	26.07	33	PASS
Band38	20MHz	QPSK	38000	50RB#0	22.55	25.5	33	PASS
Band38	20MHz	QPSK	38000	50RB#25	22.57	25.52	33	PASS
Band38	20MHz	QPSK	38000	50RB#50	22.36	25.31	33	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.4	25.35	33	PASS
Band38	20MHz	QPSK	38150	1RB#0	23.44	26.39	33	PASS
Band38	20MHz	QPSK	38150	1RB#49	23.68	26.63	33	PASS
Band38	20MHz	QPSK	38150	1RB#99	23.14	26.09	33	PASS
Band38	20MHz	QPSK	38150	50RB#0	22.59	25.54	33	PASS
Band38	20MHz	QPSK	38150	50RB#25	22.57	25.52	33	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.32	25.27	33	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.41	25.36	33	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.2	25.15	33	PASS
Band38	20MHz	16QAM	37850	1RB#49	22.41	25.36	33	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.91	24.86	33	PASS
Band38	20MHz	16QAM	37850	50RB#0	21.38	24.33	33	PASS
Band38	20MHz	16QAM	37850	50RB#25	21.38	24.33	33	PASS
Band38	20MHz	16QAM	37850	50RB#50	21.3	24.25	33	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.42	24.37	33	PASS
Band38	20MHz	16QAM	38000	1RB#0	21.92	24.87	33	PASS
Band38	20MHz	16QAM	38000	1RB#49	22.17	25.12	33	PASS
Band38	20MHz	16QAM	38000	1RB#99	21.98	24.93	33	PASS
Band38	20MHz	16QAM	38000	50RB#0	21.38	24.33	33	PASS
Band38	20MHz	16QAM	38000	50RB#25	21.33	24.28	33	PASS
Band38	20MHz	16QAM	38000	50RB#50	21.42	24.37	33	PASS
Band38	20MHz	16QAM	38000	100RB#0	21.48	24.43	33	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.17	25.12	33	PASS

Band38	20MHz	16QAM	38150	1RB#49	22.19	25.14	33	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.03	24.98	33	PASS
Band38	20MHz	16QAM	38150	50RB#0	21.45	24.4	33	PASS
Band38	20MHz	16QAM	38150	50RB#25	21.33	24.28	33	PASS
Band38	20MHz	16QAM	38150	50RB#50	21.26	24.21	33	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.39	24.34	33	PASS

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)



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BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	23.42	26.64	33	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.78	27	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.6	26.82	33	PASS
Band41	5MHz	QPSK	39675	12RB#0	22.62	25.84	33	PASS
Band41	5MHz	QPSK	39675	12RB#6	22.67	25.89	33	PASS
Band41	5MHz	QPSK	39675	12RB#13	22.53	25.75	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	22.58	25.8	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.46	26.68	33	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.91	27.13	33	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.57	26.79	33	PASS
Band41	5MHz	QPSK	40620	12RB#0	22.61	25.83	33	PASS
Band41	5MHz	QPSK	40620	12RB#6	22.61	25.83	33	PASS
Band41	5MHz	QPSK	40620	12RB#13	22.42	25.64	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.53	25.75	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.42	26.64	33	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.47	26.69	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.27	26.49	33	PASS
Band41	5MHz	QPSK	41565	12RB#0	22.53	25.75	33	PASS
Band41	5MHz	QPSK	41565	12RB#6	22.47	25.69	33	PASS
Band41	5MHz	QPSK	41565	12RB#13	22.44	25.66	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.52	25.74	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.11	25.33	33	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.16	25.38	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.08	25.3	33	PASS
Band41	5MHz	16QAM	39675	12RB#0	21.51	24.73	33	PASS
Band41	5MHz	16QAM	39675	12RB#6	21.64	24.86	33	PASS
Band41	5MHz	16QAM	39675	12RB#13	21.49	24.71	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.55	24.77	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.03	25.25	33	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.22	25.44	33	PASS

Band41	5MHz	16QAM	40620	1RB#24	21.92	25.14	33	PASS
Band41	5MHz	16QAM	40620	12RB#0	21.41	24.63	33	PASS
Band41	5MHz	16QAM	40620	12RB#6	21.4	24.62	33	PASS
Band41	5MHz	16QAM	40620	12RB#13	21.32	24.54	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.51	24.73	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.14	25.36	33	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.38	25.6	33	PASS
Band41	5MHz	16QAM	41565	1RB#24	21.99	25.21	33	PASS
Band41	5MHz	16QAM	41565	12RB#0	21.4	24.62	33	PASS
Band41	5MHz	16QAM	41565	12RB#6	21.4	24.62	33	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.34	24.56	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.4	24.62	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.61	26.83	33	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.85	27.07	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.48	26.7	33	PASS
Band41	10MHz	QPSK	39700	25RB#0	22.62	25.84	33	PASS
Band41	10MHz	QPSK	39700	25RB#12	22.72	25.94	33	PASS
Band41	10MHz	QPSK	39700	25RB#25	22.5	25.72	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.66	25.88	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	23.48	26.7	33	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.86	27.08	33	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.24	26.46	33	PASS
Band41	10MHz	QPSK	40620	25RB#0	22.68	25.9	33	PASS
Band41	10MHz	QPSK	40620	25RB#12	22.62	25.84	33	PASS
Band41	10MHz	QPSK	40620	25RB#25	22.46	25.68	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.57	25.79	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.57	26.79	33	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.78	27	33	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.28	26.5	33	PASS
Band41	10MHz	QPSK	41540	25RB#0	22.7	25.92	33	PASS
Band41	10MHz	QPSK	41540	25RB#12	22.6	25.82	33	PASS
Band41	10MHz	QPSK	41540	25RB#25	22.38	25.6	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.59	25.81	33	PASS

Band41	10MHz	16QAM	39700	1RB#0	22.16	25.38	33	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.29	25.51	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.19	25.41	33	PASS
Band41	10MHz	16QAM	39700	25RB#0	21.58	24.8	33	PASS
Band41	10MHz	16QAM	39700	25RB#12	21.62	24.84	33	PASS
Band41	10MHz	16QAM	39700	25RB#25	21.55	24.77	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.57	24.79	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.24	25.46	33	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.29	25.51	33	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.08	25.3	33	PASS
Band41	10MHz	16QAM	40620	25RB#0	21.54	24.76	33	PASS
Band41	10MHz	16QAM	40620	25RB#12	21.49	24.71	33	PASS
Band41	10MHz	16QAM	40620	25RB#25	21.56	24.78	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.43	24.65	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.17	25.39	33	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.34	25.56	33	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.05	25.27	33	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.55	24.77	33	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.56	24.78	33	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.55	24.77	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.49	24.71	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	23.4	26.62	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.68	26.9	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	23.22	26.44	33	PASS
Band41	15MHz	QPSK	39725	36RB#0	22.61	25.83	33	PASS
Band41	15MHz	QPSK	39725	36RB#18	22.56	25.78	33	PASS
Band41	15MHz	QPSK	39725	36RB#39	22.51	25.73	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	22.54	25.76	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	23.49	26.71	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	23.69	26.91	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	23.23	26.45	33	PASS
Band41	15MHz	QPSK	40620	36RB#0	22.72	25.94	33	PASS
Band41	15MHz	QPSK	40620	36RB#18	22.62	25.84	33	PASS

Band41	15MHz	QPSK	40620	36RB#39	22.44	25.66	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	22.57	25.79	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.48	26.7	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.63	26.85	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.37	26.59	33	PASS
Band41	15MHz	QPSK	41515	36RB#0	22.69	25.91	33	PASS
Band41	15MHz	QPSK	41515	36RB#18	22.55	25.77	33	PASS
Band41	15MHz	QPSK	41515	36RB#39	22.41	25.63	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.57	25.79	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	22.15	25.37	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.08	25.3	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.07	25.29	33	PASS
Band41	15MHz	16QAM	39725	36RB#0	21.45	24.67	33	PASS
Band41	15MHz	16QAM	39725	36RB#18	21.39	24.61	33	PASS
Band41	15MHz	16QAM	39725	36RB#39	21.47	24.69	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.47	24.69	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.31	25.53	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.93	25.15	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.11	25.33	33	PASS
Band41	15MHz	16QAM	40620	36RB#0	21.69	24.91	33	PASS
Band41	15MHz	16QAM	40620	36RB#18	21.65	24.87	33	PASS
Band41	15MHz	16QAM	40620	36RB#39	21.63	24.85	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	21.52	24.74	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.12	25.34	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.05	25.27	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.93	25.15	33	PASS
Band41	15MHz	16QAM	41515	36RB#0	21.57	24.79	33	PASS
Band41	15MHz	16QAM	41515	36RB#18	21.42	24.64	33	PASS
Band41	15MHz	16QAM	41515	36RB#39	21.42	24.64	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.57	24.79	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	23.33	26.55	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.81	27.03	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	23.14	26.36	33	PASS

Band41	20MHz	QPSK	39750	50RB#0	22.54	25.76	33	PASS
Band41	20MHz	QPSK	39750	50RB#25	22.66	25.88	33	PASS
Band41	20MHz	QPSK	39750	50RB#50	22.46	25.68	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	22.56	25.78	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.39	26.61	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.81	27.03	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	23.07	26.29	33	PASS
Band41	20MHz	QPSK	40620	50RB#0	22.65	25.87	33	PASS
Band41	20MHz	QPSK	40620	50RB#25	22.62	25.84	33	PASS
Band41	20MHz	QPSK	40620	50RB#50	22.47	25.69	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.57	25.79	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.48	26.7	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.85	27.07	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.07	26.29	33	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.62	25.84	33	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.64	25.86	33	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.43	25.65	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.57	25.79	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.96	25.18	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.31	25.53	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.91	25.13	33	PASS
Band41	20MHz	16QAM	39750	50RB#0	21.46	24.68	33	PASS
Band41	20MHz	16QAM	39750	50RB#25	21.49	24.71	33	PASS
Band41	20MHz	16QAM	39750	50RB#50	21.44	24.66	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.43	24.65	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.2	25.42	33	PASS
Band41	20MHz	16QAM	40620	1RB#49	22.27	25.49	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.9	25.12	33	PASS
Band41	20MHz	16QAM	40620	50RB#0	21.49	24.71	33	PASS
Band41	20MHz	16QAM	40620	50RB#25	21.43	24.65	33	PASS
Band41	20MHz	16QAM	40620	50RB#50	21.45	24.67	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	21.55	24.77	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.13	25.35	33	PASS

Band41	20MHz	16QAM	41490	1RB#49	22.34	25.56	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.9	25.12	33	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.51	24.73	33	PASS
Band41	20MHz	16QAM	41490	50RB#25	21.49	24.71	33	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.43	24.65	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.52	24.74	33	PASS

Note: The EIRP (dBm) = Output Power (dBm) + Antenna Gain (dBi)



8.2 FIELD STRENGTH OF SPURIOUS RADIATION

8.2.1 Conformance Limit

LTE BAND2 (25)

FCC Part 24.238

Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

LTE BAND4(66)

FCC Part 27.53(h)

Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

LTE BAND5(26)

FCC Part 22.917

Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

LTE BAND7 (41)

FCC Part 27.53(m)

For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log(P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log(P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log(P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees

LTE BAND12

FCC Part 27.53(g)

Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

LTE BAND13

FCC Part 27.53(c)

Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

LTE BAND30

FCC Part 27.53(a)

By a factor of not less than $43 + 10 \log(P)$ dB on all frequencies between 2360 and 2365 MHz, and not less than $70 + 10 \log(P)$ dB above 2365 MHz.

The specification that emissions shall be attenuated below the transmitter power (P) by at least $43 + 10 \log(P)$ dB, translates in the relevant power range (1 to 0.001 W) to -13 dBm. At 1 W the specified minimum attenuation becomes 43 dB and relative to a 30 dBm (1 W) carrier becomes a limit of -13 dBm. At 0.001 W (0 dBm) the minimum attenuation is 13 dB, which again yields a limit of -13 dBm. In this way a translation of the specification from relative to absolute terms is carried out.

8.2.2 Test Configuration

Test according to clause 7.3 radio frequency test setup 3.

8.2.3 Test Procedure

Connect the EUT to Universal Radio Communication Tester CMU200 or CMU500 via the antenna connector. A call is set up by the SS according to the generic call set up procedure on a channel with ARFCN in the Mid ARFCN range, power control level set to Max power. MS TXPWR_MAX_CCH is set to the maximum value supported by the Power Class of the Mobile under test.

Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 100 kHz or 1 percent of emission bandwidth, as

specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power, then the following procedure can be used to determine spurious emission.

- a) $RBW = 1 \text{ MHz}$ for $f \geq 1 \text{ GHz}$ (1GHz to 25GHz), 100 kHz for $f < 1 \text{ GHz}$ (30MHz to 1GHz), 200Hz for $f < 150\text{KHz}$ (9KHz to 150KHz), 9KHz for $f < 30\text{MHz}$ (150KHz to 30KHz).
- b) Set $VBW \geq 3 \times RBW$.
- c) Set span wide enough to fully capture the emission being measured.
- d) Sweep time = auto couple.
- e) Detector = peak.
- f) Ensure that the number of measurement points $\geq \text{span}/RBW$.
- g) Trace mode = max hold.
- h) Allow trace to fully stabilize.
- i) Use the peak marker function to determine the peak amplitude level.

Step1. The EUT was placed on a rotatable wooden table with 0.8 meter above ground.

Step2. The EUT was set 3 meters from the receiving antenna, which was mounted on the antenna tower.

Step3. The table was rotated 360 degrees to determine the position of the highest spurious emission.

Step4. The height of the receiving antenna is varied between one meter and four meters to search the maximum spurious emission for both horizontal and vertical polarizations.

Step5. Make the measurement with the spectrum analyzer's RBW , VBW , taking the record of maximum spurious emission.

Step6. A horn antenna was substituted in place of the EUT and was driven by a signal generator.

Step7. Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.

Step8. Taking the record of output power at antenna port.

Step9. Repeat step 7 to step 8 for another polarization.

Step10. Emission level (dBm) = output power + substitution Gain.

8.2.4 Test Results

PASS

NOTE: All the modulation modes were tested, the data of the worst mode are described in the table.

LTE Band 2:

Operating Mode: **Traffic Mode (9KHz to 30MHz)**
 Temperature: 25°C Test By: CZF
 Humidity: 60% Test mode: TX Mode

Freq. (MHz)	Ant.Pol. H/V	Emission Level(dBuV/m) PK	Limit 3m(dBuV/m) PK	Over(dB) PK
--	--	--	--	--

Note: Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Operating Mode: **Traffic Mode (BELOW 1GHz)**
 Temperature: 25°C Air Pressure: 106kPa
 Humidity: 60% Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
71.3241	H	-61.08	-13.00	48.08	PASS
235.3593	H	-60.96	-13.00	47.96	PASS
410.259	H	-58.40	-13.00	45.40	PASS
605.2873	H	-54.83	-13.00	41.83	PASS
783.3882	H	-53.30	-13.00	40.30	PASS
952.3706	H	-51.05	-13.00	38.05	PASS
61.0416	V	-61.49	-13.00	48.49	PASS
347.0119	V	-60.44	-13.00	47.44	PASS
509.01	V	-58.13	-13.00	45.13	PASS
676.1978	V	-55.36	-13.00	42.36	PASS
836.4498	V	-54.15	-13.00	41.15	PASS
987.9229	V	-51.09	-13.00	38.09	PASS

Operating Mode: **Traffic Mode (ABOVE 1GHz)**
 Temperature: 25°C Air Pressure: 106kPa
 Humidity: 60% Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
3764.753	H	-45.44	-13.00	32.44	PASS
6495.4991	H	-34.28	-13.00	21.28	PASS
8705.9412	H	-23.07	-13.00	10.07	PASS
10042.4085	H	-21.37	-13.00	8.37	PASS
14408.8818	H	-20.89	-13.00	7.89	PASS
17279.0558	H	-20.02	-13.00	7.02	PASS
3825.9652	V	-45.36	-13.00	32.36	PASS
6502.3005	V	-33.05	-13.00	20.05	PASS
8699.1398	V	-22.85	-13.00	9.85	PASS
11140.8282	V	-20.54	-13.00	7.54	PASS
14184.4369	V	-20.66	-13.00	7.66	PASS
15167.2334	V	-20.74	-13.00	7.74	PASS

LTE Band 4:

Operating Mode: **Traffic Mode (9KHz to 30MHz)**

Temperature: 25°C

Test By: CZF

Humidity: 60%

Test mode: TX Mode

Freq. (MHz)	Ant.Pol. H/V	Emission Level(dBuV/m) PK	Limit 3m(dBuV/m) PK	Over(dB) PK
--	--	--	--	--

Note: Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Operating Mode: **Traffic Mode (BELOW 1GHz)**

Temperature: 25°C

Air Pressure: 106kPa

Humidity: 60%

Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
69.3355	H	-61.43	-13.00	48.43	PASS
233.0797	H	-59.81	-13.00	46.81	PASS
436.7898	H	-58.96	-13.00	45.96	PASS
602.5226	H	-53.94	-13.00	40.94	PASS
810.113	H	-52.91	-13.00	39.91	PASS
979.2895	H	-51.12	-13.00	38.12	PASS
62.4481	V	-61.77	-13.00	48.77	PASS
341.8706	V	-60.77	-13.00	47.77	PASS
504.8872	V	-57.66	-13.00	44.66	PASS
635.6498	V	-56.54	-13.00	43.54	PASS
829.029	V	-53.52	-13.00	40.52	PASS
978.4164	V	-51.14	-13.00	38.14	PASS

Operating Mode: **Traffic Mode (ABOVE 1GHz)**

Temperature: 25°C

Air Pressure: 106kPa

Humidity: 60%

Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
3791.9584	H	-44.00	-13.00	31.00	PASS
6301.6603	H	-34.36	-13.00	21.36	PASS
8705.9412	H	-23.04	-13.00	10.04	PASS
11181.6363	H	-21.41	-13.00	8.41	PASS
14279.6559	H	-19.87	-13.00	6.87	PASS
17945.5891	H	-19.48	-13.00	6.48	PASS
3825.9652	V	-44.77	-13.00	31.77	PASS
6505.7011	V	-34.12	-13.00	21.12	PASS
8702.5405	V	-22.84	-13.00	9.84	PASS
10487.8976	V	-21.17	-13.00	8.17	PASS
15123.0246	V	-19.97	-13.00	6.97	PASS
16972.9946	V	-20.77	-13.00	7.77	PASS

LTE Band 5:

Operating Mode: **Traffic Mode (9KHz to 30MHz)**

Temperature: 25°C

Test By: CZF

Humidity: 60%

Test mode: TX Mode

Freq. (MHz)	Ant.Pol. H/V	Emission Level(dBuV/m) PK	Limit 3m(dBuV/m) PK	Over(dB) PK
--	--	--	--	--

Note: Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Operating Mode: **Traffic Mode (BELOW 1GHz)**

Temperature: 25°C

Air Pressure: 106kPa

Humidity: 60%

Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
71.0816	H	-60.71	-13.00	47.71	PASS
233.6617	H	-60.73	-13.00	47.73	PASS
402.0621	H	-58.67	-13.00	45.67	PASS
598.5939	H	-54.58	-13.00	41.58	PASS
780.866	H	-52.91	-13.00	39.91	PASS
967.6974	H	-51.06	-13.00	38.06	PASS
58.9559	V	-61.86	-13.00	48.86	PASS
343.5682	V	-59.85	-13.00	46.85	PASS
502.3166	V	-57.48	-13.00	44.48	PASS
648.7939	V	-56.04	-13.00	43.04	PASS
817.9219	V	-53.58	-13.00	40.58	PASS
866.4728	V	-51.84	-13.00	38.84	PASS

Operating Mode: **Traffic Mode (ABOVE 1GHz)**

Temperature: 25°C

Air Pressure: 106kPa

Humidity: 60%

Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
3822.5645	H	-44.80	-13.00	31.80	PASS
6464.893	H	-34.15	-13.00	21.15	PASS
8695.7391	H	-23.35	-13.00	10.35	PASS
10705.5411	H	-21.35	-13.00	8.35	PASS
14517.7035	H	-19.78	-13.00	6.78	PASS
16218.0436	H	-19.11	-13.00	6.11	PASS
3829.3659	V	-44.88	-13.00	31.88	PASS
6502.3005	V	-34.23	-13.00	21.23	PASS
8709.3419	V	-22.79	-13.00	9.79	PASS
10035.6071	V	-21.01	-13.00	8.01	PASS
15109.4219	V	-20.80	-13.00	7.80	PASS
16867.5735	V	-20.65	-13.00	7.65	PASS

LTE Band 7:

Operating Mode: **Traffic Mode (9KHz to 30MHz)**
 Temperature: 25°C Test By: CZF
 Humidity: 60% Test mode: TX Mode

Freq. (MHz)	Ant.Pol. H/V	Emission Level(dBuV/m) PK	Limit 3m(dBuV/m) PK	Over(dB) PK
--	--	--	--	--

Note: Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Operating Mode: **Traffic Mode (BELOW 1GHz)**
 Temperature: 25°C Air Pressure: 106kPa
 Humidity: 60% Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
71.1301	H	-61.28	-13.00	48.28	PASS
240.646	H	-60.33	-13.00	47.33	PASS
402.2076	H	-59.20	-13.00	46.20	PASS
604.5112	H	-54.61	-13.00	41.61	PASS
760.0585	H	-52.98	-13.00	39.98	PASS
968.4249	H	-50.46	-13.00	37.46	PASS
60.8475	V	-60.66	-13.00	47.66	PASS
341.6281	V	-60.67	-13.00	47.67	PASS
510.077	V	-57.82	-13.00	44.82	PASS
647.3389	V	-56.22	-13.00	43.22	PASS
835.1403	V	-53.36	-13.00	40.36	PASS
966.4363	V	-51.54	-13.00	38.54	PASS

Operating Mode: **Traffic Mode (ABOVE 1GHz)**
 Temperature: 25°C Air Pressure: 106kPa
 Humidity: 60% Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
3785.157	H	-45.15	-13.00	32.15	PASS
6498.8998	H	-33.89	-13.00	20.89	PASS
8695.7391	H	-22.36	-13.00	9.36	PASS
10702.1404	H	-21.21	-13.00	8.21	PASS
14436.0872	H	-20.48	-13.00	7.48	PASS
17697.3395	H	-19.35	-13.00	6.35	PASS
3774.955	V	-45.00	-13.00	32.00	PASS
6505.7011	V	-34.32	-13.00	21.32	PASS
8729.7459	V	-22.79	-13.00	9.79	PASS
10661.3323	V	-20.85	-13.00	7.85	PASS
12793.5587	V	-20.65	-13.00	7.65	PASS
15180.8362	V	-20.45	-13.00	7.45	PASS

LTE Band 12:

Operating Mode: **Traffic Mode (9KHz to 30MHz)**
Temperature: 25°C Test By: CZF
Humidity: 60% Test mode: TX Mode

Freq. (MHz)	Ant.Pol. H/V	Emission Level(dBuV/m) PK	Limit 3m(dBuV/m) PK	Over(dB) PK
--	--	--	--	--

Note: Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Operating Mode: **Traffic Mode (BELOW 1GHz)**
Temperature: 25°C Air Pressure: 106kPa
Humidity: 60% Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
71.2271	H	-59.81	-13.00	46.81	PASS
233.3222	H	-59.36	-13.00	46.36	PASS
398.8609	H	-58.50	-13.00	45.50	PASS
602.9106	H	-54.38	-13.00	41.38	PASS
795.0773	H	-52.82	-13.00	39.82	PASS
981.6176	H	-51.11	-13.00	38.11	PASS
60.799	V	-60.48	-13.00	47.48	PASS
347.3029	V	-60.25	-13.00	47.25	PASS
498.7759	V	-58.27	-13.00	45.27	PASS
672.5116	V	-56.27	-13.00	43.27	PASS
752.4436	V	-53.77	-13.00	40.77	PASS
990.2025	V	-51.06	-13.00	38.06	PASS

Operating Mode: **Traffic Mode (ABOVE 1GHz)**
Temperature: 25°C Air Pressure: 106kPa
Humidity: 60% Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
3587.9176	H	-45.68	-13.00	32.68	PASS
6495.4991	H	-33.89	-13.00	20.89	PASS
9022.2044	H	-23.16	-13.00	10.16	PASS
10681.7363	H	-21.31	-13.00	8.31	PASS
14255.8512	H	-20.87	-13.00	7.87	PASS
16962.7926	H	-19.45	-13.00	6.45	PASS
3829.3659	V	-44.96	-13.00	31.96	PASS
6498.8998	V	-34.36	-13.00	21.36	PASS
9001.8004	V	-22.94	-13.00	9.94	PASS
10736.1472	V	-20.89	-13.00	7.89	PASS
14303.4607	V	-20.99	-13.00	7.99	PASS
16830.166	V	-19.90	-13.00	6.90	PASS

LTE Band 13:

Operating Mode: **Traffic Mode (9KHz to 30MHz)**
 Temperature: 25°C Test By: CZF
 Humidity: 60% Test mode: TX Mode

Freq. (MHz)	Ant.Pol. H/V	Emission Level(dBuV/m) PK	Limit 3m(dBuV/m) PK	Over(dB) PK
--	--	--	--	--

Note: Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Operating Mode: **Traffic Mode (BELOW 1GHz)**
 Temperature: 25°C Air Pressure: 106kPa
 Humidity: 60% Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
71.6636	H	-61.39	-13.00	48.39	PASS
230.218	H	-60.74	-13.00	47.74	PASS
401.8196	H	-59.13	-13.00	46.13	PASS
601.8436	H	-54.69	-13.00	41.69	PASS
784.9887	H	-53.48	-13.00	40.48	PASS
984.2852	H	-50.89	-13.00	37.89	PASS
60.896	V	-60.68	-13.00	47.68	PASS
342.9376	V	-60.19	-13.00	47.19	PASS
507.7489	V	-58.12	-13.00	45.12	PASS
638.1719	V	-56.05	-13.00	43.05	PASS
824.6637	V	-54.42	-13.00	41.42	PASS
994.6647	V	-51.48	-13.00	38.48	PASS

Operating Mode: **Traffic Mode (ABOVE 1GHz)**
 Temperature: 25°C Air Pressure: 106kPa
 Humidity: 60% Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
3781.7564	H	-45.41	-13.00	32.41	PASS
6505.7011	H	-33.28	-13.00	20.28	PASS
8692.3385	H	-22.46	-13.00	9.46	PASS
10654.5309	H	-21.97	-13.00	8.97	PASS
14667.3335	H	-19.93	-13.00	6.93	PASS
17700.7401	H	-19.12	-13.00	6.12	PASS
3812.3625	V	-46.05	-13.00	33.05	PASS
6505.7011	V	-34.08	-13.00	21.08	PASS
8699.1398	V	-22.21	-13.00	9.21	PASS
11106.8214	V	-20.61	-13.00	7.61	PASS
14541.5083	V	-20.80	-13.00	7.80	PASS
16415.2831	V	-19.69	-13.00	6.69	PASS

LTE Band 25:

Operating Mode: **Traffic Mode (9KHz to 30MHz)**
 Temperature: 25°C Test By: CZF
 Humidity: 60% Test mode: TX Mode

Freq. (MHz)	Ant.Pol. H/V	Emission Level(dBuV/m) PK	Limit 3m(dBuV/m) PK	Over(dB) PK
--	--	--	--	--

Note: Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Operating Mode: **Traffic Mode (BELOW 1GHz)**
 Temperature: 25°C Air Pressure: 106kPa
 Humidity: 60% Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
71.8576	H	-61.10	-13.00	48.10	PASS
225.2708	H	-60.57	-13.00	47.57	PASS
416.4673	H	-59.04	-13.00	46.04	PASS
599.37	H	-54.38	-13.00	41.38	PASS
778.2469	H	-52.92	-13.00	39.92	PASS
984.2852	H	-50.98	-13.00	37.98	PASS
62.3026	V	-62.13	-13.00	49.13	PASS
339.106	V	-60.42	-13.00	47.42	PASS
502.5591	V	-57.65	-13.00	44.65	PASS
662.2291	V	-55.79	-13.00	42.79	PASS
830.484	V	-54.05	-13.00	41.05	PASS
893.8767	V	-51.85	-13.00	38.85	PASS

Operating Mode: **Traffic Mode (ABOVE 1GHz)**
 Temperature: 25°C Air Pressure: 106kPa
 Humidity: 60% Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
3791.9584	H	-44.37	-13.00	31.37	PASS
6492.0984	H	-34.62	-13.00	21.62	PASS
8685.5371	H	-23.20	-13.00	10.20	PASS
10654.5309	H	-21.52	-13.00	8.52	PASS
15102.6205	H	-19.78	-13.00	6.78	PASS
17976.1952	H	-19.60	-13.00	6.60	PASS
3812.3625	V	-45.74	-13.00	32.74	PASS
6475.095	V	-34.12	-13.00	21.12	PASS
8692.3385	V	-22.00	-13.00	9.00	PASS
10691.9384	V	-20.12	-13.00	7.12	PASS
14106.2212	V	-19.90	-13.00	6.90	PASS
17819.764	V	-19.80	-13.00	6.80	PASS

LTE Band 26:

Operating Mode: **Traffic Mode (9KHz to 30MHz)**
Temperature: 25℃ Test By: CZF
Humidity: 60% Test mode: TX Mode

Freq. (MHz)	Ant.Pol. H/V	Emission Level(dBuV/m) PK	Limit 3m(dBuV/m) PK	Over(dB) PK
--	--	--	--	--

Note: Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Operating Mode: **Traffic Mode (BELOW 1GHz)**
Temperature: 25℃ Air Pressure: 106kPa
Humidity: 60% Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
70.4025	H	-61.26	-13.00	48.26	PASS
231.5276	H	-59.87	-13.00	46.87	PASS
400.995	H	-58.58	-13.00	45.58	PASS
610.089	H	-54.68	-13.00	41.68	PASS
776.5493	H	-53.20	-13.00	40.20	PASS
980.6475	H	-50.13	-13.00	37.13	PASS
60.217	V	-61.71	-13.00	48.71	PASS
339.9305	V	-60.61	-13.00	47.61	PASS
503.9172	V	-57.74	-13.00	44.74	PASS
640.1605	V	-56.31	-13.00	43.31	PASS
835.5768	V	-53.31	-13.00	40.31	PASS
979.1925	V	-51.97	-13.00	38.97	PASS

Operating Mode: **Traffic Mode (ABOVE 1GHz)**
Temperature: 25℃ Air Pressure: 106kPa
Humidity: 60% Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
3822.5645	H	-45.25	-13.00	32.25	PASS
6492.0984	H	-33.92	-13.00	20.92	PASS
8977.9956	H	-23.54	-13.00	10.54	PASS
10746.3493	H	-21.63	-13.00	8.63	PASS
12728.9458	H	-19.79	-13.00	6.79	PASS
17928.5857	H	-19.20	-13.00	6.20	PASS
3825.9652	V	-45.86	-13.00	32.86	PASS
6478.4957	V	-33.46	-13.00	20.46	PASS
8692.3385	V	-23.00	-13.00	10.00	PASS
10702.1404	V	-20.63	-13.00	7.63	PASS
14017.8036	V	-20.07	-13.00	7.07	PASS
16802.9606	V	-20.29	-13.00	7.29	PASS

LTE Band 38:

Operating Mode: **Traffic Mode (9KHz to 30MHz)**

Temperature: 25℃

Test By: CZF

Humidity: 60%

Test mode: TX Mode

Freq. (MHz)	Ant.Pol. H/V	Emission Level(dBuV/m) PK	Limit 3m(dBuV/m) PK	Over(dB) PK
--	--	--	--	--

Note: Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Operating Mode: **Traffic Mode (BELOW 1GHz)**

Temperature: 25℃

Air Pressure: 106kPa

Humidity: 60%

Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
70.645	H	-61.22	-13.00	48.22	PASS
230.703	H	-60.41	-13.00	47.41	PASS
403.6627	H	-58.76	-13.00	45.76	PASS
600.922	H	-54.15	-13.00	41.15	PASS
811.4226	H	-53.48	-13.00	40.48	PASS
984.3822	H	-50.77	-13.00	37.77	PASS
59.926	V	-60.36	-13.00	47.36	PASS
333.2372	V	-60.97	-13.00	47.97	PASS
500.522	V	-58.11	-13.00	45.11	PASS
625.5128	V	-56.12	-13.00	43.12	PASS
833.1032	V	-53.86	-13.00	40.86	PASS
986.5648	V	-51.19	-13.00	38.19	PASS

Operating Mode: **Traffic Mode (ABOVE 1GHz)**

Temperature: 25℃

Air Pressure: 106kPa

Humidity: 60%

Test By: CZF

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
3795.3591	H	-44.18	-13.00	31.18	PASS
6505.7011	H	-34.05	-13.00	21.05	PASS
9035.8072	H	-23.18	-13.00	10.18	PASS
11083.0166	H	-21.44	-13.00	8.44	PASS
14187.8376	H	-20.10	-13.00	7.10	PASS
17710.9422	H	-19.30	-13.00	6.30	PASS
3744.3489	V	-45.38	-13.00	32.38	PASS
6505.7011	V	-33.94	-13.00	20.94	PASS
8994.999	V	-22.35	-13.00	9.35	PASS
11239.4479	V	-20.99	-13.00	7.99	PASS
12732.3465	V	-20.69	-13.00	7.69	PASS
17870.7742	V	-20.83	-13.00	7.83	PASS

LTE Band 41:

Operating Mode:	Traffic Mode (9KHz to 30MHz)			
Temperature:	25℃	Test By:	CZF	
Humidity:	60%	Test mode:	TX Mode	

Freq. (MHz)	Ant.Pol. H/V	Emission Level(dBuV/m) PK	Limit 3m(dBuV/m) PK	Over(dB) PK
--	--	--	--	--

Note: Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Operating Mode:	Traffic Mode (BELOW 1GHz)			
Temperature:	25℃	Air Pressure:	106kPa	
Humidity:	60%	Test By:	CZF	

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
69.384	H	-61.34	-13.00	48.34	PASS
237.4449	H	-60.20	-13.00	47.20	PASS
421.3661	H	-58.74	-13.00	45.74	PASS
599.661	H	-54.63	-13.00	41.63	PASS
827.1374	H	-53.11	-13.00	40.11	PASS
982.4906	H	-50.91	-13.00	37.91	PASS
60.799	V	-61.62	-13.00	48.62	PASS
348.6124	V	-60.46	-13.00	47.46	PASS
499.3095	V	-57.64	-13.00	44.64	PASS
671.3961	V	-56.11	-13.00	43.11	PASS
829.6595	V	-54.10	-13.00	41.10	PASS
969.5405	V	-51.14	-13.00	38.14	PASS

Operating Mode:	Traffic Mode (ABOVE 1GHz)			
Temperature:	25℃	Air Pressure:	106kPa	
Humidity:	60%	Test By:	CZF	

Frequency (MHz)	Antenna Polarization	Emission level (dBm)	Limit (dBm)	Over (dB)	Verdict
3795.3591	H	-44.53	-13.00	31.53	PASS
6498.8998	H	-33.71	-13.00	20.71	PASS
8998.3997	H	-22.10	-13.00	9.10	PASS
11161.2322	H	-21.53	-13.00	8.53	PASS
12766.3533	H	-20.17	-13.00	7.17	PASS
16758.7518	H	-19.72	-13.00	6.72	PASS
3829.3659	V	-45.16	-13.00	32.16	PASS
6488.6977	V	-34.85	-13.00	21.85	PASS
9029.0058	V	-23.42	-13.00	10.42	PASS
10477.6955	V	-19.71	-13.00	6.71	PASS
12796.9594	V	-20.84	-13.00	7.84	PASS
17486.4973	V	-20.99	-13.00	7.99	PASS

Note:

- (1) Emission Level= Reading Level+ Correct Factor +Cable Loss.
- (2) Correct Factor= Ant_F + Cab_L - Preamp.
- (3) The reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.



Detail of factor for radiated emission:

Frequency(MHz)	Ant F(dB)	Cab L(dB)	Preamp(dB)	Correct Factor(dB)
0.009	20.6	0.03	\	20.63
0.15	20.7	0.1	\	20.8
1	20.9	0.15	\	21.05
10	20.1	0.28	\	20.38
30	18.8	0.45	\	19.25
30	11.7	0.62	27.9	-15.58
100	12.5	1.02	27.8	-14.28
300	12.9	1.91	27.5	-12.69
600	19.2	2.92	27	-4.88
800	21.1	3.54	26.6	-1.96
1000	22.3	4.17	26.2	0.27
1000	25.6	1.76	41.4	-14.04
3000	28.9	3.27	43.2	-11.03
5000	31.1	4.2	44.6	-9.3
8000	36.2	5.95	44.7	-2.55
10000	38.4	6.3	43.9	0.8
12000	38.5	7.14	42.3	3.34
15000	40.2	8.15	41.4	6.95
18000	45.4	9.02	41.3	13.12
18000	37.9	1.81	47.9	-8.19
21000	37.9	1.95	48.7	-8.85
25000	39.3	2.01	42.8	-1.49
28000	39.6	2.16	46.0	-4.24
31000	41.2	2.24	44.5	-1.06
34000	41.5	2.29	46.6	-2.81
37000	43.8	2.30	46.4	-0.3
40000	43.2	2.50	42.2	3.5

--- End of Report ---

声 明 Statement

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3. 本报告的检测结果仅对送测样品有效，委托方对样品的代表性和资料的真实性负责。
3. The test results or observations are applicable only to tested sample. Client shall be responsible for representativeness of the sample and authenticity of the material.
4. 本检测报告中检测项目标注有特殊符号则该项目不在资质认定范围内，仅作为客户委托、科研、教学或内部质量控制等目的使用。
4. The observations or tests with special mark fall outside the scope of accreditation, and are only used for purpose of commission, research, training, internal quality control etc.
5. 本检测报告以实测值进行符合性判定，未考虑不确定度所带来的风险，本实验室不承担相关责任，特别约定、标准或规范中有明确规定的除外。
5. The test results or observations are provided in accordance with measured value, without taking risks caused by uncertainty into account. Without explicit stipulation in special agreements, standards or regulations, EMTEK shall not assume any responsibility.
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6. Objections shall be raised within 20 days from the date receiving the report.