

FCC Test Report

Report No.: 2605V68238EF

Applicant: NOVISOLUTIONS CIA LTDA

Address: Ponceano N73 y Mariano Paredes QUITO ECUADOR Ecuador

Product Name: Tablet PC

Product Model: G868 V7.0

Multiple Models: N/A

Trade Mark:



FCC ID: 2BO97PAD17PRO

Standards: FCC CFR Title 47 Part 2, 22H, 24E, 27

Test Date: 2026-07-03 to 2026-09-09

Test Result: Complied

Issue Date: 2026-09-09

Reviewed by:

Luke Li

Luke Li
Project Engineer

Approved by:

Jacob Kong

Jacob Kong
Manager

Prepared by:

World Alliance Testing & Certification (Shenzhen) Co., Ltd

No. 1002, East Block, Laobing Building, Xingye Road 3012, Xixiang street, Bao'an District, Shenzhen,
Guangdong, People's Republic of China



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Revision History

Version No.	Issued Date	Description
00	2026-09-09	Original

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1 General Information

1.1 Client Information

Applicant:	NOVISOLUTIONS CIA LTDA
Address:	Ponceano N73 y Mariano Paredes QUITO ECUADOR Ecuador
Manufacturer:	Hongkong Sawink Technology Company Limited
Address:	ROOM 1, 16/F, EMPRESS PLAZA, 17-19 CHATHAM ROAD SOUTH, TSIM SHA TSUI, KOWLOON, HONG KONG
Factory:	Guangdong Sawink Intelligent Manufacturing Co., Ltd.
Address:	Office 4-5-18, 4th Floor, No. 7 Fucheng Road, Banfu Town, Zhongshan, Guangdong Province, China

1.2 Product Description of EUT

The EUT is Tablet PC that contains Classic Bluetooth, BLE, 2.4G and 5G WLAN, GSM, WCDMA, LTE radios, this report covers the full testing of the GSM, WCDMA, LTE radio.

Sample Serial number	3GP9-1 for CE&RE test, 3GP9-3 for RF conducted test(assigned by WATC)				
Sample Received Date	2026-07-02				
Sample Status	Good Condition				
Frequency Range	Band	TX Frequency (MHz)	RX Frequency (MHz)	Max. Conducted Power (dBm)	Antenna Gain [#] (dBi)
Maximum Conducted Power	GSM 850	824-849	869-894	31.82	-1.7
	GSM 1900	1850-1910	1930-1990	27.07	2.0
	WCDMA B2	1850-1910	1920-1980	18.04	2.0
	WCDMA B5	824-849	869-894	19.42	-1.7
	LTE B2	1850-1910	1920-1980	17.53	2.0
	LTE B4	1710-1755	2110-2155	20.97	1.6
	LTE B7	2500-2570	2620-2690	17.01	-1.7
Modulation Technology	GMSK,8PSK, BPSK, QPSK, 16QAM				
Power Supply	DC 5V from adapter or DC 3.8V from battery				
Test Voltage [#]	VN: Normal Voltage - DC 3.8V VL: Low Voltage - DC 3.3V VH: High Voltage - DC 4.2V				
Adapter Information	Model: M050200-S86USU Input: AC100-240V, 50/60Hz, 0.5A Output: DC 5V/2A				
Modification	Sample No Modification by the test lab				

1.3 Related Submittal(s)/Grant(s)

FCC Part 15, Subpart C, Equipment Class: DSS, FCC ID: 2BO97PAD17PRO

FCC Part 15, Subpart C, Equipment Class: DTS, FCC ID: 2BO97PAD17PRO

FCC Part 15, Subpart E, Equipment Class: NII, FCC ID: 2BO97PAD17PRO

1.4 Measurement Uncertainty

Parameter		Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))
Emissions, Radiated	Below 30MHz	±2.78dB
	Below 1GHz	±4.84dB
	Above 1GHz	±5.44dB
Emissions, Conducted		1.75dB
Conducted Power		0.74dB
Frequency Error		150Hz
Bandwidth		0.34%
Note 1: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. Note 2: The Decision Rule is based on simple acceptance with ISO Guide 98-4:2012 Clause 8.2 (Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)		

1.5 Laboratory Location

World Alliance Testing & Certification (Shenzhen) Co., Ltd

No. 1002, East Block, Laobing Building, Xingye Road 3012, Xixiang street, Bao'an District, Shenzhen, Guangdong, People's Republic of China

Tel: +86-755-29691511, Email: qa@watc.com.cn

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 463912, the FCC Designation No. : CN5040.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0160.

1.6 Test Methodology

FCC CFR Title 47 Part 2, 22H, 24E, 27

ANSI C63.26-2015

FCC KDB 971168 D01 Power Meas License Digital Systems v03r01

FCC KDB 971168 D02 Misc Rev Approv License Devices v02r02

FCC KDB 412172 D01 Determining ERP and EIRP v01r01

Unless otherwise stated there are no any additions to, deviations, or exclusions from the method

2 Description of Measurement

2.1 Test Frequency of Low/Middle/High Channels

Band	Bandwidth (MHz)	Low Channel (MHz)	Middle Channel (MHz)	High Channel (MHz)
GSM850	0.2	824.2	836.6	848.8
PCS1900	0.2	1850.2	1880	1909.8
WCDMA B2	4.8	1852.4	1880	1907.6
WCDMA B5	4.8	826.4	836.6	846.6
LTE B2	1.4	1850.7	1880	1909.3
	3	1851.5	1880	1908.5
	5	1852.5	1880	1907.5
	10	1855	1880	1905
	15	1857.5	1880	1902.5
	20	1860	1880	1900
LTE B4	1.4	1710.7	1732.5	1754.3
	3	1711.5	1732.5	1753.5
	5	1712.5	1732.5	1752.5
	10	1715	1732.5	1750
	15	1717.5	1732.5	1747.5
	20	1720	1732.5	1745
LTE B7	5	2502.5	2535	2567.5
	10	2505	2535	2565
	15	2507.5	2535	2562.5
	20	2510	2535	2560
Note: the channel in Bold is CROSS-RULE channel				

2.2 Test Configuration for LTE bands

Test Items	Band	Bandwidth (MHz)						Modulation		RB#			Test Channel		
		1.4	3	5	10	15	20	QPSK	16QAM	1	Half	Full	L	M	H
RF Output Power ERP/EIRP	2	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	4	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	7	-	-	√	√	√	√	√	√	√	√	√	√	√	√
Peak-to-Average Ratio	2						√	√	√	√		√	√	√	√
	4						√	√	√	√		√	√	√	√
	7	-	-				√	√	√	√		√	√	√	√
26dB and 99% Bandwidth	2	√	√	√	√	√	√	√	√			√	√	√	√
	4	√	√	√	√	√	√	√	√			√	√	√	√
	7	-	-	√	√	√	√	√	√			√	√	√	√
Band Edge	2	√	√	√	√	√	√	√	√	√		√	√		√
	4	√	√	√	√	√	√	√	√	√		√	√		√
	7	-	-	√	√	√	√	√	√	√		√	√		√
Conducted Spurious Emission	2	√	√	√	√	√	√	√		√			√	√	√
	4	√	√	√	√	√	√	√		√			√	√	√
	7	-	-	√	√	√	√	√		√			√	√	√
Frequency Stability	2						√	√	√			√	√		√
	4						√	√	√			√	√		√
	7	-	-				√	√	√			√	√		√
Radiated Spurious Emission	2	√						√		√			√	√	√
	4	√						√		√			√	√	√
	7	-	-	√				√		√			√	√	√
Note:															

1. "√" means the configuration was chosen for testing
2. "-" means the not support the bandwidth
3. the black table means the configuration not test

Worst-Case Configuration:

For radiated emissions, EUT was investigated in three orthogonal orientation, the worst-case orientation was recorded in report

For radiated emissions, measurement was investigated from 30MHz to 10 times of fundamental, the worst case bandwidth, RB size and modulation test data was recorded.

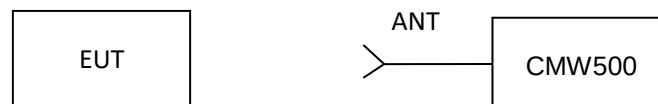
2.3 Test Auxiliary Equipment

Manufacturer	Description	Model	Serial Number
R&S	Wideband Radio Communication tester	CMW500	146520

2.4 Interconnecting Cables

Manufacturer	Description	Length(m)	From	To
Unknown	RF cable	0.8m	CMW500	ANT

2.1 Block Diagram of Connection between EUT and AE

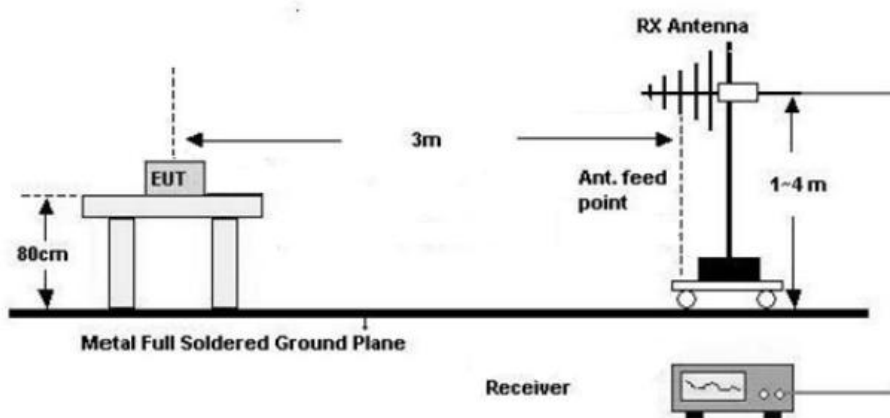


Note: for reference only, the actual connection setup used for testing please refer to the test photos.

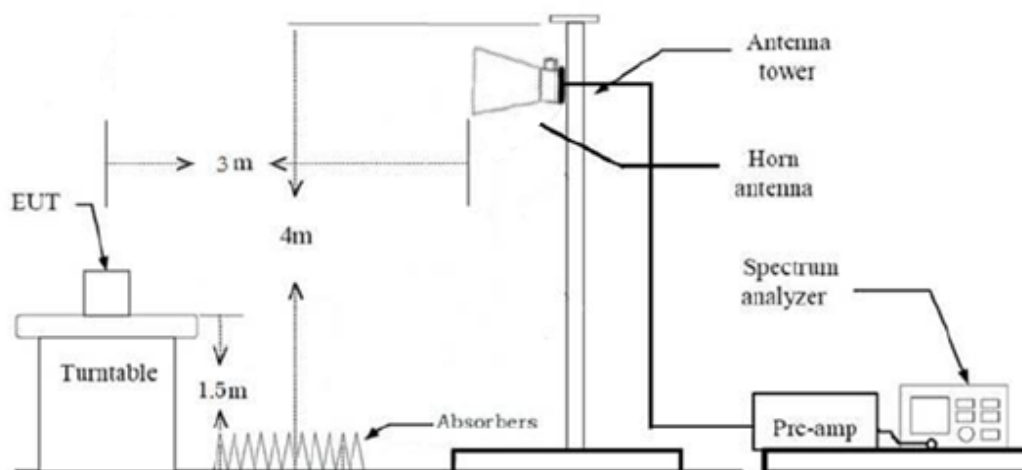
2.2 Test Setup

1) Radiated emission measurement:

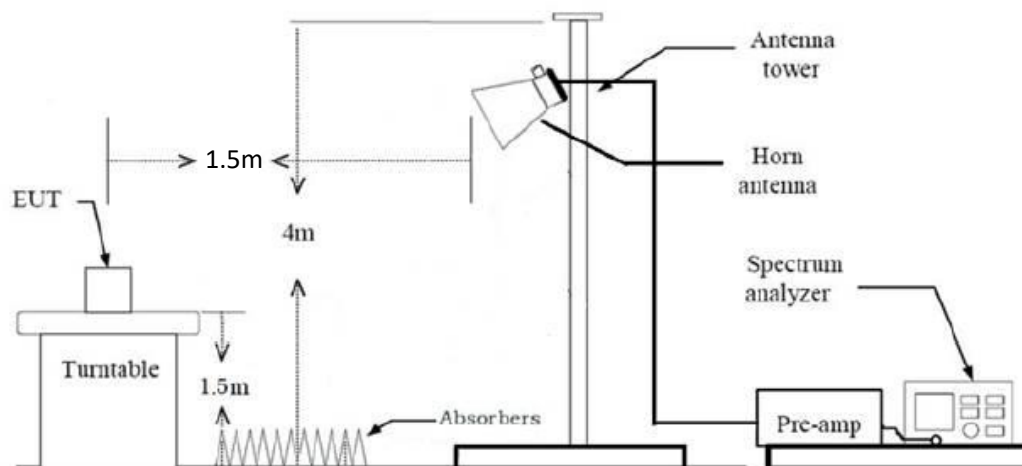
30MHz-1GHz (3m SAC)



Above 1GHz

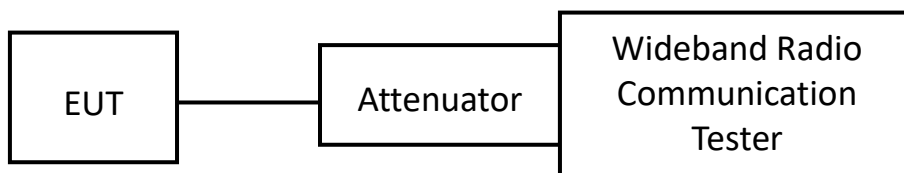


Above 18GHz

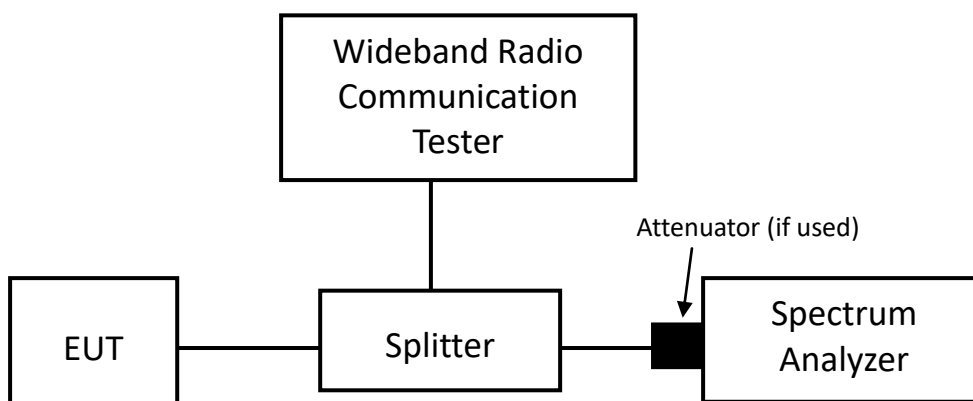


2) RF Conducted Test

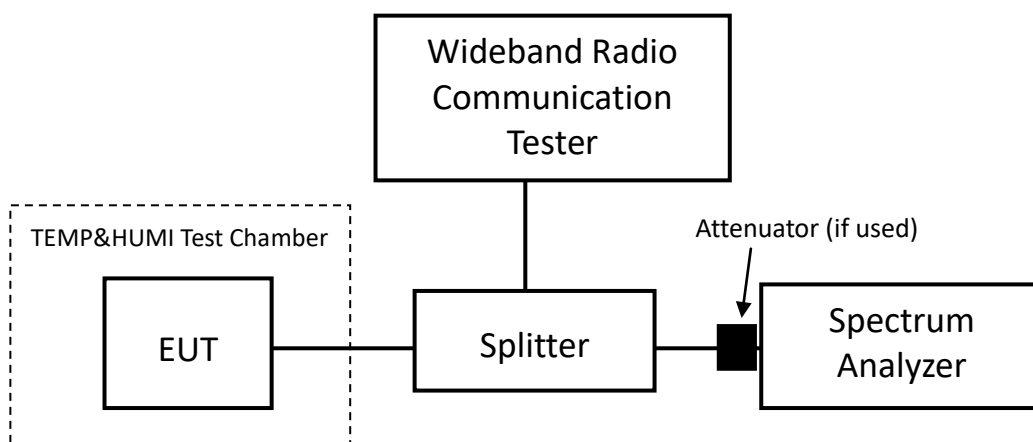
For RF Output Power test



For Bandwidth/Band edge/ PAR/Conducted spurious emissions Test



For Frequency Stability test



2.3 Test Procedure

Radiated Emission Procedure:

a) For 30MHz-1GHz:

1. The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m semi anechoic chamber. The measurement distance from the EUT to the receiving antenna is 3 m.
2. EUT works in each mode of operation that needs to be tested. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations.

b) For above 1GHz:

1. The EUT was placed on the tabletop of a rotating table 1.5 m the ground at a 3 m fully anechoic room. The measurement distance from the EUT to the receiving antenna is 3 m (1-18GHz) and 1.5 m (above 18GHz)..
2. EUT works in each mode of operation that needs to be tested, and having the EUT continuously working. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations.
3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.

RF Conducted Test:

1. The antenna port of EUT was connected to the RF port of the test equipment (Wideband Radio Communication Tester or Spectrum analyzer) through Attenuator and RF cable.
2. The cable assembly insertion loss of 7.5dB (including 6.5 dB Splitter, and 1.0 dB cable) was entered as an offset in the power meter. Note: Actual cable loss was unavailable at the time of testing, therefore a loss of 1.0dB was assumed as worst case (except for conducted spurious emission test the worst case loss is 2dB for up to 26GHz).. This was later verified to be true by laboratory. (if the RF cable provided by client, the cable loss declared by client)
3. The EUT is keeping in continuous transmission mode and tested in all modulation modes.

2.4 Measurement Method

Description of Test	Measurement Method
RF Output Power	ANSI C63.26-2015 section 5.2
ERP/EIRP	ANSI C63.26-2015 section 5.2.5.5
Peak-to-Average Ratio	ANSI C63.26-2015 section 5.2.3.4
26dB and 99% Bandwidth	ANSI C63.26-2015 section 5.4
Band Edge	ANSI C63.26-2015 section 5.7.3
Conducted Spurious Emissions	ANSI C63.26-2015 section 5.7.4
Frequency Stability	ANSI C63.26-2015 section 5.6
Radiated Spurious Emissions	ANSI C63.26-2015 section 5.5.4

2.5 Measurement Equipment

Manufacturer	Description	Model	Management No.	Calibration Date	Calibration Due Date
Radiated Emission Test					
R&S	EMI test receiver	ESR3	102758	2026/4/23	2027/4/22
ROHDE & SCHWARZ	SPECTRUM ANALYZER	FSV40-N	101608	2026/4/23	2027/4/22
ROHDE& SCHWARZ	WIDEBAND RADIO COMMUNICATION TESTER	CMW500	116218	2025/9/19	2026/9/18
SONOMA INSTRUMENT	Low frequency amplifier	310	186014	2026/4/23	2027/4/22
A.H. Systems	PREAMPLIFIER	PAM-0118P	531	2026/4/23	2027/4/22
COM-POWER	Amplifier	PAM-840A	461306	2026/4/23	2027/4/22
SCHWARZBECK	Log - periodic wideband antenna	VULB 9163	9163-872	2023/7/7	2026/7/6
Astro Antenna Ltd	Horn antenna	AHA-118S	3015	2023/7/6	2026/7/5
Ducommun technologies	Horn antenna	ARH-4223-02	1007726-03	2023/7/10	2026/7/9
Unknown	6.7G High Pass Filter	Unknown	6.7G	2026/4/23	2027/4/22
Mini-circuits	1.3G High Pass Filter	VHF+1300+	2320	2026/4/23	2027/4/22
Mini-circuits	3.5G High Pass Filter	VHF+3500+	2335	2026/4/23	2027/4/22
N/A	Coaxial Cable	NO.9	N/A	2026/4/23	2027/4/22
N/A	Coaxial Cable	NO.15	N/A	2026/4/23	2027/4/22
N/A	Coaxial Cable	NO.16	N/A	2026/4/23	2027/4/22
N/A	Coaxial Cable	NO.17	N/A	2026/4/23	2027/4/22
Audix	Test Software	E3	191218 V9	/	/
RF Conducted Test					
ROHDE& SCHWARZ	SPECTRUM ANALYZER	FSU-26	200680/026	2026/4/23	2027/4/22
ROHDE& SCHWARZ	SPECTRUM ANALYZER	FSV40	101419	2026/4/23	2027/4/22
MEEA	6dB attenuator	MA24418A	12620	2026/4/23	2027/4/22
HP	Power Splitter	11667A	1610A	2026/4/23	2027/4/22
BACL	TEMP&HUMI Test Chamber	BTH-150	30022	2026/4/23	2027/4/22
R&S	Wideband Radio Communication tester	CMW500	146520	2025/9/19	2026/9/18
Unknown	RF Coaxial Cable	NO.10	N/A	2026/4/23	2027/4/22
FLUKE	Digital Multimeter	15B+	N/A	2026/4/23	2027/4/22

Note: All equipment is calibrated with valid calibrations. Each measurement data is traceable to the national or International standards.

3 Test Results

3.1 Test Summary

FCC Rules	Description of Test	Result
FCC§2.1046; § 22.913; § 24.232; §27.50	RF Output Power	Compliance
FCC§ 2.1047	Modulation Characteristics	Compliance
FCC§ 2.1049; § 22.905; § 22.917; § 24.238; §27.53	26dB and 99% Bandwidth	Compliance
FCC§ 2.1051; § 22.917; § 24.238; §27.53	Conducted Spurious Emissions	Compliance
FCC§ 22.917; § 24.238; §27.53	Out of band emission, Band Edge	Compliance
FCC§ 2.1055; § 22.355; § 24.235; §27.54	Frequency stability	Compliance
FCC§ 2.1053; § 22.917; § 24.238; §27.53	Radiated Spurious Emissions	Compliance

3.2 Limit

Test items	Limit																																				
RF Output Power	FCC §22.913: (a)(5) The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7watts. (d) Power measurement. Measurement of the ERP of Cellular base transmitters and repeaters must be made using an average power measurement technique. The peak-to average ratio (PAR) of the transmission must not exceed 13 dB. Power measurements for base transmitters and repeaters must be made in accordance with either of the following: (1) A Commission-approved average power technique (see FCC Laboratory's Knowledge Database); or (2) For purposes of this section, peak transmit power must be measured over an interval of continuous transmission using instrumentation calibrated in terms of an rms equivalent voltage. The measurement results shall be properly adjusted for any instrument limitations, such as detector response times, limited resolution bandwidth capability when compared to the emission bandwidth, sensitivity, etc., so as to obtain a true peak measurement for the emission in question over the full bandwidth of the channel.																																				
Unwanted Emissions (Out of band emission and spurious)	FCC §22.917: (a) 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. (b) Measurement procedure. Compliance with these rules is based on the use of measurement instrumentation employing a reference bandwidth as follows: (1) In the spectrum below 1 GHz, instrumentation should employ a reference 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 that the measured power is integrated over the full required reference 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. (2) In the spectrum above 1 GHz, instrumentation should employ a reference bandwidth of 1 MHz																																				
Frequency stability	FCC §22.355: Except as otherwise provided in this part, the carrier frequency of each transmitter in the Public Mobile Services must be maintained within the tolerances given in Table C-1 of this section. <table><tr><th colspan="4">Table C-1—Frequency Tolerance for Transmitters in the Public Mobile Services</th></tr><tr><th>Frequency range (MHz)</th><th>Base, fixed (ppm)</th><th>Mobile >3 watts (ppm)</th><th>Mobile ≤3 watts (ppm)</th></tr><tr><td>25 to 50</td><td>20.0</td><td>20.0</td><td>50.0</td></tr><tr><td>50 to 450</td><td>5.0</td><td>5.0</td><td>50.0</td></tr><tr><td>450 to 512</td><td>2.5</td><td>5.0</td><td>5.0</td></tr><tr><td>821 to 896</td><td>1.5</td><td>2.5</td><td>2.5</td></tr><tr><td>928 to 929</td><td>5.0</td><td>n/a</td><td>n/a</td></tr><tr><td>929 to 960</td><td>1.5</td><td>n/a</td><td>n/a</td></tr><tr><td>2110 to 2220</td><td>10.0</td><td>n/a</td><td>n/a</td></tr></table>	Table C-1—Frequency Tolerance for Transmitters in the Public Mobile Services				Frequency range (MHz)	Base, fixed (ppm)	Mobile >3 watts (ppm)	Mobile ≤3 watts (ppm)	25 to 50	20.0	20.0	50.0	50 to 450	5.0	5.0	50.0	450 to 512	2.5	5.0	5.0	821 to 896	1.5	2.5	2.5	928 to 929	5.0	n/a	n/a	929 to 960	1.5	n/a	n/a	2110 to 2220	10.0	n/a	n/a
Table C-1—Frequency Tolerance for Transmitters in the Public Mobile Services																																					
Frequency range (MHz)	Base, fixed (ppm)	Mobile >3 watts (ppm)	Mobile ≤3 watts (ppm)																																		
25 to 50	20.0	20.0	50.0																																		
50 to 450	5.0	5.0	50.0																																		
450 to 512	2.5	5.0	5.0																																		
821 to 896	1.5	2.5	2.5																																		
928 to 929	5.0	n/a	n/a																																		
929 to 960	1.5	n/a	n/a																																		
2110 to 2220	10.0	n/a	n/a																																		

Test items	Limit
RF Output Power	FCC §24.232: (c) Mobile and portable stations are limited to 2 watts EIRP and the equipment must employ a means for limiting power to the minimum necessary for successful communications. (d) Power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (e) of this section. In both instances, equipment employed must be authorized in accordance with the provisions of § 24.51. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.
Unwanted Emissions (Out of band emission and spurious)	FCC §24.238: The rules in this section govern the spectral characteristics of emissions in the Broadband Personal Communications Service. (a) 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. (b) Measurement procedure. Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, 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. 1 MHz 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. (c) Alternative out of band emission limit. Licensees in this service may establish an alternative out of band emission limit to be used at specified band edge(s) in specified geographical areas, in lieu of that set forth in this section, pursuant to a private contractual arrangement of all affected licensees and applicants. In this event, each party to such contract shall maintain a copy of the contract in their station files and disclose it to prospective assignees or transferees and, upon request, to the FCC. (d) Interference caused by out of band emissions. If any emission from a transmitter operating in this service results in interference to users of another radio service, the FCC may require a greater attenuation of that emission than specified in this section.
Frequency stability	FCC §24.235: The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test items	Limit
RF Output Power	FCC §27.50: (d)(4) Fixed, mobile, and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watt EIRP. Fixed stations operating in the 1710-1755 MHz band are limited to a maximum antenna height of 10 meters above ground. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications. (d)(5) Equipment employed must be authorized in accordance with the provisions of § 24.51. Power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (d)(6) of this section. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB. (h) The following power limits shall apply in the BRS and EBS: (2) Mobile and other user stations. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.
Unwanted Emissions (Out of band emission and spurious)	FCC §27.53: (h) AWS emission limits (1) <i>General protection levels.</i> Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10} (P)$ dB. (m)(4) 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.
Frequency stability	FCC §27.54: The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

3.3 RF Conducted Test Data

Test Date:	2026-07-07~2026-09-09	Test By:	Ryan Zhang
Environment condition:	Temperature: 25.1~26.3 °C; Relative Humidity:45~58%; ATM Pressure: 100.4~101.2kPa		

3.3.1 RF Output Power&ERP/EIRP

FCC Part 22H

GSM 850, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
GSM_Low	31.79	27.44	38.45	Pass
GSM_Middle	31.75	27.40	38.45	Pass
GSM_High	31.64	27.29	38.45	Pass
GPRS_Low_Slot1	31.82	27.47	38.45	Pass
GPRS_Low_Slot2	30.25	25.90	38.45	Pass
GPRS_Low_Slot3	28.38	24.03	38.45	Pass
GPRS_Low_Slot4	26.30	21.95	38.45	Pass
GPRS_Middle_Slot1	31.73	27.38	38.45	Pass
GPRS_Middle_Slot2	30.24	25.89	38.45	Pass
GPRS_Middle_Slot3	28.42	24.07	38.45	Pass
GPRS_Middle_Slot4	26.35	22.00	38.45	Pass
GPRS_High_Slot1	31.62	27.27	38.45	Pass
GPRS_High_Slot2	30.26	25.91	38.45	Pass
GPRS_High_Slot3	28.41	24.06	38.45	Pass
GPRS_High_Slot4	26.39	22.04	38.45	Pass
EDGE_Low_Slot1	25.36	21.01	38.45	Pass
EDGE_Low_Slot2	24.41	20.06	38.45	Pass
EDGE_Low_Slot3	22.29	17.94	38.45	Pass
EDGE_Low_Slot4	20.05	15.70	38.45	Pass
EDGE_Middle_Slot1	25.78	21.43	38.45	Pass
EDGE_Middle_Slot2	24.57	20.22	38.45	Pass
EDGE_Middle_Slot3	22.55	18.20	38.45	Pass
EDGE_Middle_Slot4	20.23	15.88	38.45	Pass
EDGE_High_Slot1	25.63	21.28	38.45	Pass
EDGE_High_Slot2	24.49	20.14	38.45	Pass
EDGE_High_Slot3	22.40	18.05	38.45	Pass
EDGE_High_Slot4	20.10	15.75	38.45	Pass

WCDMA Band 5, Normal

Mode	Average Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
R99_Low	19.28	14.93	38.45	Pass
R99_Middle	19.31	14.96	38.45	Pass
R99_High	19.42	15.07	38.45	Pass
HSDPA_Low_Subtest1	17.75	13.40	38.45	Pass
HSDPA_Low_Subtest2	17.77	13.42	38.45	Pass
HSDPA_Low_Subtest3	17.79	13.44	38.45	Pass
HSDPA_Low_Subtest4	17.84	13.49	38.45	Pass
HSDPA_Middle_Subtest1	17.05	12.70	38.45	Pass
HSDPA_Middle_Subtest2	17.00	12.65	38.45	Pass
HSDPA_Middle_Subtest3	16.98	12.63	38.45	Pass
HSDPA_Middle_Subtest4	17.01	12.66	38.45	Pass
HSDPA_High_Subtest1	17.40	13.05	38.45	Pass
HSDPA_High_Subtest2	17.47	13.12	38.45	Pass
HSDPA_High_Subtest3	17.49	13.14	38.45	Pass
HSDPA_High_Subtest4	17.45	13.10	38.45	Pass
HSUPA_Low_Subtest1	18.12	13.77	38.45	Pass
HSUPA_Low_Subtest2	17.96	13.61	38.45	Pass
HSUPA_Low_Subtest3	17.98	13.63	38.45	Pass
HSUPA_Low_Subtest4	18.07	13.72	38.45	Pass
HSUPA_Low_Subtest5	17.91	13.56	38.45	Pass
HSUPA_Middle_Subtest1	17.22	12.87	38.45	Pass
HSUPA_Middle_Subtest2	17.29	12.94	38.45	Pass
HSUPA_Middle_Subtest3	17.23	12.88	38.45	Pass
HSUPA_Middle_Subtest4	17.17	12.82	38.45	Pass
HSUPA_Middle_Subtest5	17.29	12.94	38.45	Pass
HSUPA_High_Subtest1	17.71	13.36	38.45	Pass
HSUPA_High_Subtest2	17.61	13.26	38.45	Pass
HSUPA_High_Subtest3	17.55	13.20	38.45	Pass
HSUPA_High_Subtest4	17.65	13.30	38.45	Pass
HSUPA_High_Subtest5	17.60	13.25	38.45	Pass

Note:

ERP = Average Conducted Power(dBm) + Antenna Gain(dBd) - Cable Loss(dB)

Antenna Gain(dBd) = Antenna Gain(dBi) - 2.15

Band 5:

1. Antenna Gain = -1.7dBi, Antenna Gain = -3.85dBd;

2. Cable Loss = 0.5dB.

FCC Part 24E

GSM 1900, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
GSM_Low	26.43	27.53	33	Pass
GSM_Middle	26.85	27.95	33	Pass
GSM_High	26.92	28.02	33	Pass
GPRS_Low_Slot1	26.72	27.82	33	Pass
GPRS_Low_Slot2	24.36	25.46	33	Pass
GPRS_Low_Slot3	22.74	23.84	33	Pass
GPRS_Low_Slot4	20.65	21.75	33	Pass
GPRS_Middle_Slot1	27.07	28.17	33	Pass
GPRS_Middle_Slot2	24.48	25.58	33	Pass
GPRS_Middle_Slot3	22.79	23.89	33	Pass
GPRS_Middle_Slot4	20.77	21.87	33	Pass
GPRS_High_Slot1	26.60	27.70	33	Pass
GPRS_High_Slot2	24.30	25.40	33	Pass
GPRS_High_Slot3	22.70	23.80	33	Pass
GPRS_High_Slot4	20.69	21.79	33	Pass
EDGE_Low_Slot1	22.65	23.75	33	Pass
EDGE_Low_Slot2	20.92	22.02	33	Pass
EDGE_Low_Slot3	18.70	19.80	33	Pass
EDGE_Low_Slot4	16.94	18.04	33	Pass
EDGE_Middle_Slot1	22.31	23.41	33	Pass
EDGE_Middle_Slot2	20.37	21.47	33	Pass
EDGE_Middle_Slot3	18.14	19.24	33	Pass
EDGE_Middle_Slot4	16.40	17.50	33	Pass
EDGE_High_Slot1	22.17	23.27	33	Pass
EDGE_High_Slot2	20.51	21.61	33	Pass
EDGE_High_Slot3	18.29	19.39	33	Pass
EDGE_High_Slot4	16.42	17.52	33	Pass

WCDMA Band 2, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
R99_Low	18.04	19.14	33	Pass
R99_Middle	17.94	19.04	33	Pass
R99_High	17.98	19.08	33	Pass
HSDPA_Low_Subtest1	16.79	17.89	33	Pass
HSDPA_Low_Subtest2	16.80	17.90	33	Pass
HSDPA_Low_Subtest3	16.81	17.91	33	Pass
HSDPA_Low_Subtest4	16.77	17.87	33	Pass
HSDPA_Middle_Subtest1	16.13	17.23	33	Pass
HSDPA_Middle_Subtest2	16.19	17.29	33	Pass
HSDPA_Middle_Subtest3	16.17	17.27	33	Pass
HSDPA_Middle_Subtest4	16.19	17.29	33	Pass
HSDPA_High_Subtest1	16.03	17.13	33	Pass
HSDPA_High_Subtest2	16.00	17.10	33	Pass
HSDPA_High_Subtest3	15.98	17.08	33	Pass
HSDPA_High_Subtest4	15.94	17.04	33	Pass
HSUPA_Low_Subtest1	17.00	18.10	33	Pass
HSUPA_Low_Subtest2	17.06	18.16	33	Pass
HSUPA_Low_Subtest3	16.98	18.08	33	Pass
HSUPA_Low_Subtest4	17.05	18.15	33	Pass
HSUPA_Low_Subtest5	17.12	18.22	33	Pass
HSUPA_Middle_Subtest1	16.33	17.43	33	Pass
HSUPA_Middle_Subtest2	16.29	17.39	33	Pass
HSUPA_Middle_Subtest3	16.34	17.44	33	Pass
HSUPA_Middle_Subtest4	16.26	17.36	33	Pass
HSUPA_Middle_Subtest5	16.31	17.41	33	Pass
HSUPA_High_Subtest1	16.30	17.40	33	Pass
HSUPA_High_Subtest2	16.18	17.28	33	Pass
HSUPA_High_Subtest3	16.29	17.39	33	Pass
HSUPA_High_Subtest4	16.29	17.39	33	Pass
HSUPA_High_Subtest5	16.18	17.28	33	Pass

LTE Band 2, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	17.53	18.63	0.073	2	Pass
1.4MHz_Low_QPSK_1@3	17.45	18.55	0.072	2	Pass
1.4MHz_Low_QPSK_1@5	17.24	18.34	0.068	2	Pass
1.4MHz_Low_QPSK_3@0	16.89	17.99	0.063	2	Pass
1.4MHz_Low_QPSK_3@1	16.73	17.83	0.061	2	Pass
1.4MHz_Low_QPSK_3@3	16.58	17.68	0.059	2	Pass
1.4MHz_Low_QPSK_6@0	16.08	17.18	0.052	2	Pass
1.4MHz_Low_16QAM_1@0	16.87	17.97	0.063	2	Pass
1.4MHz_Low_16QAM_1@3	16.79	17.89	0.062	2	Pass
1.4MHz_Low_16QAM_1@5	16.66	17.76	0.060	2	Pass
1.4MHz_Low_16QAM_3@0	16.08	17.18	0.052	2	Pass
1.4MHz_Low_16QAM_3@1	15.98	17.08	0.051	2	Pass
1.4MHz_Low_16QAM_3@3	15.91	17.01	0.050	2	Pass
1.4MHz_Low_16QAM_6@0	15.69	16.79	0.048	2	Pass
1.4MHz_Middle_QPSK_1@0	17.51	18.61	0.073	2	Pass
1.4MHz_Middle_QPSK_1@3	17.35	18.45	0.070	2	Pass
1.4MHz_Middle_QPSK_1@5	17.33	18.43	0.070	2	Pass
1.4MHz_Middle_QPSK_3@0	16.81	17.91	0.062	2	Pass
1.4MHz_Middle_QPSK_3@1	16.69	17.79	0.060	2	Pass
1.4MHz_Middle_QPSK_3@3	16.42	17.52	0.056	2	Pass
1.4MHz_Middle_QPSK_6@0	16.12	17.22	0.053	2	Pass
1.4MHz_Middle_16QAM_1@0	16.76	17.86	0.061	2	Pass
1.4MHz_Middle_16QAM_1@3	16.87	17.97	0.063	2	Pass
1.4MHz_Middle_16QAM_1@5	16.67	17.77	0.060	2	Pass
1.4MHz_Middle_16QAM_3@0	16.15	17.25	0.053	2	Pass
1.4MHz_Middle_16QAM_3@1	16.05	17.15	0.052	2	Pass
1.4MHz_Middle_16QAM_3@3	15.98	17.08	0.051	2	Pass
1.4MHz_Middle_16QAM_6@0	15.65	16.75	0.047	2	Pass
1.4MHz_High_QPSK_1@0	17.19	18.29	0.067	2	Pass
1.4MHz_High_QPSK_1@3	17.03	18.13	0.065	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	17.12	18.22	0.066	2	Pass
1.4MHz_High_QPSK_3@0	16.92	18.02	0.063	2	Pass
1.4MHz_High_QPSK_3@1	16.79	17.89	0.062	2	Pass
1.4MHz_High_QPSK_3@3	16.54	17.64	0.058	2	Pass
1.4MHz_High_QPSK_6@0	16.17	17.27	0.053	2	Pass
1.4MHz_High_16QAM_1@0	16.47	17.57	0.057	2	Pass
1.4MHz_High_16QAM_1@3	16.40	17.50	0.056	2	Pass
1.4MHz_High_16QAM_1@5	16.46	17.56	0.057	2	Pass
1.4MHz_High_16QAM_3@0	15.91	17.01	0.050	2	Pass
1.4MHz_High_16QAM_3@1	16.02	17.12	0.052	2	Pass
1.4MHz_High_16QAM_3@3	16.00	17.10	0.051	2	Pass
1.4MHz_High_16QAM_6@0	15.13	16.23	0.042	2	Pass
3MHz_Low_QPSK_1@0	17.28	18.38	0.069	2	Pass
3MHz_Low_QPSK_1@8	17.28	18.38	0.069	2	Pass
3MHz_Low_QPSK_1@14	17.04	18.14	0.065	2	Pass
3MHz_Low_QPSK_8@0	16.04	17.14	0.052	2	Pass
3MHz_Low_QPSK_8@4	16.14	17.24	0.053	2	Pass
3MHz_Low_QPSK_8@7	16.17	17.27	0.053	2	Pass
3MHz_Low_QPSK_15@0	16.09	17.19	0.052	2	Pass
3MHz_Low_16QAM_1@0	16.71	17.81	0.060	2	Pass
3MHz_Low_16QAM_1@8	16.67	17.77	0.060	2	Pass
3MHz_Low_16QAM_1@14	16.31	17.41	0.055	2	Pass
3MHz_Low_16QAM_8@0	15.48	16.58	0.045	2	Pass
3MHz_Low_16QAM_8@4	15.65	16.75	0.047	2	Pass
3MHz_Low_16QAM_8@7	15.49	16.59	0.046	2	Pass
3MHz_Low_16QAM_15@0	15.58	16.68	0.047	2	Pass
3MHz_Middle_QPSK_1@0	16.75	17.85	0.061	2	Pass
3MHz_Middle_QPSK_1@8	16.64	17.74	0.059	2	Pass
3MHz_Middle_QPSK_1@14	16.69	17.79	0.060	2	Pass
3MHz_Middle_QPSK_8@0	15.88	16.98	0.050	2	Pass
3MHz_Middle_QPSK_8@4	15.71	16.81	0.048	2	Pass
3MHz_Middle_QPSK_8@7	15.62	16.72	0.047	2	Pass
3MHz_Middle_QPSK_15@0	15.58	16.68	0.047	2	Pass
3MHz_Middle_16QAM_1@0	16.15	17.25	0.053	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	15.95	17.05	0.051	2	Pass
3MHz_Middle_16QAM_1@14	15.99	17.09	0.051	2	Pass
3MHz_Middle_16QAM_8@0	15.71	16.81	0.048	2	Pass
3MHz_Middle_16QAM_8@4	15.85	16.95	0.050	2	Pass
3MHz_Middle_16QAM_8@7	15.85	16.95	0.050	2	Pass
3MHz_Middle_16QAM_15@0	14.91	16.01	0.040	2	Pass
3MHz_High_QPSK_1@0	16.63	17.73	0.059	2	Pass
3MHz_High_QPSK_1@8	17.12	18.22	0.066	2	Pass
3MHz_High_QPSK_1@14	17.11	18.21	0.066	2	Pass
3MHz_High_QPSK_8@0	16.16	17.26	0.053	2	Pass
3MHz_High_QPSK_8@4	15.97	17.07	0.051	2	Pass
3MHz_High_QPSK_8@7	16.08	17.18	0.052	2	Pass
3MHz_High_QPSK_15@0	16.04	17.14	0.052	2	Pass
3MHz_High_16QAM_1@0	16.55	17.65	0.058	2	Pass
3MHz_High_16QAM_1@8	16.86	17.96	0.063	2	Pass
3MHz_High_16QAM_1@14	16.48	17.58	0.057	2	Pass
3MHz_High_16QAM_8@0	15.32	16.42	0.044	2	Pass
3MHz_High_16QAM_8@4	15.44	16.54	0.045	2	Pass
3MHz_High_16QAM_8@7	15.30	16.40	0.044	2	Pass
3MHz_High_16QAM_15@0	15.67	16.77	0.048	2	Pass
5MHz_Low_QPSK_1@0	17.11	18.21	0.066	2	Pass
5MHz_Low_QPSK_1@12	17.20	18.30	0.068	2	Pass
5MHz_Low_QPSK_1@24	16.92	18.02	0.063	2	Pass
5MHz_Low_QPSK_12@0	16.02	17.12	0.052	2	Pass
5MHz_Low_QPSK_12@7	16.26	17.36	0.054	2	Pass
5MHz_Low_QPSK_12@13	16.28	17.38	0.055	2	Pass
5MHz_Low_QPSK_25@0	16.04	17.14	0.052	2	Pass
5MHz_Low_16QAM_1@0	16.85	17.95	0.062	2	Pass
5MHz_Low_16QAM_1@12	16.60	17.70	0.059	2	Pass
5MHz_Low_16QAM_1@24	16.53	17.63	0.058	2	Pass
5MHz_Low_16QAM_12@0	15.77	16.87	0.049	2	Pass
5MHz_Low_16QAM_12@7	15.77	16.87	0.049	2	Pass
5MHz_Low_16QAM_12@13	15.52	16.62	0.046	2	Pass
5MHz_Low_16QAM_25@0	15.63	16.73	0.047	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	16.65	17.75	0.060	2	Pass
5MHz_Middle_QPSK_1@12	16.62	17.72	0.059	2	Pass
5MHz_Middle_QPSK_1@24	17.06	18.16	0.065	2	Pass
5MHz_Middle_QPSK_12@0	15.89	16.99	0.050	2	Pass
5MHz_Middle_QPSK_12@7	15.75	16.85	0.048	2	Pass
5MHz_Middle_QPSK_12@13	15.78	16.88	0.049	2	Pass
5MHz_Middle_QPSK_25@0	15.70	16.80	0.048	2	Pass
5MHz_Middle_16QAM_1@0	16.45	17.55	0.057	2	Pass
5MHz_Middle_16QAM_1@12	16.37	17.47	0.056	2	Pass
5MHz_Middle_16QAM_1@24	16.24	17.34	0.054	2	Pass
5MHz_Middle_16QAM_12@0	15.97	17.07	0.051	2	Pass
5MHz_Middle_16QAM_12@7	15.85	16.95	0.050	2	Pass
5MHz_Middle_16QAM_12@13	15.75	16.85	0.048	2	Pass
5MHz_Middle_16QAM_25@0	14.84	15.94	0.039	2	Pass
5MHz_High_QPSK_1@0	16.69	17.79	0.060	2	Pass
5MHz_High_QPSK_1@12	16.67	17.77	0.060	2	Pass
5MHz_High_QPSK_1@24	17.16	18.26	0.067	2	Pass
5MHz_High_QPSK_12@0	16.03	17.13	0.052	2	Pass
5MHz_High_QPSK_12@7	15.96	17.06	0.051	2	Pass
5MHz_High_QPSK_12@13	16.13	17.23	0.053	2	Pass
5MHz_High_QPSK_25@0	15.67	16.77	0.048	2	Pass
5MHz_High_16QAM_1@0	15.97	17.07	0.051	2	Pass
5MHz_High_16QAM_1@12	16.16	17.26	0.053	2	Pass
5MHz_High_16QAM_1@24	16.08	17.18	0.052	2	Pass
5MHz_High_16QAM_12@0	15.29	16.39	0.044	2	Pass
5MHz_High_16QAM_12@7	15.33	16.43	0.044	2	Pass
5MHz_High_16QAM_12@13	15.42	16.52	0.045	2	Pass
5MHz_High_16QAM_25@0	15.04	16.14	0.041	2	Pass
10MHz_Low_QPSK_1@0	17.19	18.29	0.067	2	Pass
10MHz_Low_QPSK_1@25	17.35	18.45	0.070	2	Pass
10MHz_Low_QPSK_1@49	16.97	18.07	0.064	2	Pass
10MHz_Low_QPSK_25@0	16.19	17.29	0.054	2	Pass
10MHz_Low_QPSK_25@12	16.23	17.33	0.054	2	Pass
10MHz_Low_QPSK_25@25	15.93	17.03	0.050	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	15.72	16.82	0.048	2	Pass
10MHz_Low_16QAM_1@0	16.70	17.80	0.060	2	Pass
10MHz_Low_16QAM_1@25	16.51	17.61	0.058	2	Pass
10MHz_Low_16QAM_1@49	16.46	17.56	0.057	2	Pass
10MHz_Low_16QAM_25@0	15.73	16.83	0.048	2	Pass
10MHz_Low_16QAM_25@12	15.54	16.64	0.046	2	Pass
10MHz_Low_16QAM_25@25	15.51	16.61	0.046	2	Pass
10MHz_Low_16QAM_50@0	15.44	16.54	0.045	2	Pass
10MHz_Middle_QPSK_1@0	16.68	17.78	0.060	2	Pass
10MHz_Middle_QPSK_1@25	16.71	17.81	0.060	2	Pass
10MHz_Middle_QPSK_1@49	16.71	17.81	0.060	2	Pass
10MHz_Middle_QPSK_25@0	15.93	17.03	0.050	2	Pass
10MHz_Middle_QPSK_25@12	16.02	17.12	0.052	2	Pass
10MHz_Middle_QPSK_25@25	16.14	17.24	0.053	2	Pass
10MHz_Middle_QPSK_50@0	15.74	16.84	0.048	2	Pass
10MHz_Middle_16QAM_1@0	16.09	17.19	0.052	2	Pass
10MHz_Middle_16QAM_1@25	16.05	17.15	0.052	2	Pass
10MHz_Middle_16QAM_1@49	16.15	17.25	0.053	2	Pass
10MHz_Middle_16QAM_25@0	15.91	17.01	0.050	2	Pass
10MHz_Middle_16QAM_25@12	15.82	16.92	0.049	2	Pass
10MHz_Middle_16QAM_25@25	15.33	16.43	0.044	2	Pass
10MHz_Middle_16QAM_50@0	15.06	16.16	0.041	2	Pass
10MHz_High_QPSK_1@0	16.93	18.03	0.064	2	Pass
10MHz_High_QPSK_1@25	16.73	17.83	0.061	2	Pass
10MHz_High_QPSK_1@49	17.21	18.31	0.068	2	Pass
10MHz_High_QPSK_25@0	16.17	17.27	0.053	2	Pass
10MHz_High_QPSK_25@12	15.91	17.01	0.050	2	Pass
10MHz_High_QPSK_25@25	15.64	16.74	0.047	2	Pass
10MHz_High_QPSK_50@0	15.68	16.78	0.048	2	Pass
10MHz_High_16QAM_1@0	16.66	17.76	0.060	2	Pass
10MHz_High_16QAM_1@25	16.72	17.82	0.061	2	Pass
10MHz_High_16QAM_1@49	16.06	17.16	0.052	2	Pass
10MHz_High_16QAM_25@0	15.87	16.97	0.050	2	Pass
10MHz_High_16QAM_25@12	15.94	17.04	0.051	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	15.73	16.83	0.048	2	Pass
10MHz_High_16QAM_50@0	15.56	16.66	0.046	2	Pass
15MHz_Low_QPSK_1@0	17.04	18.14	0.065	2	Pass
15MHz_Low_QPSK_1@37	16.93	18.03	0.064	2	Pass
15MHz_Low_QPSK_1@74	16.83	17.93	0.062	2	Pass
15MHz_Low_QPSK_36@0	16.15	17.25	0.053	2	Pass
15MHz_Low_QPSK_36@20	15.73	16.83	0.048	2	Pass
15MHz_Low_QPSK_36@39	16.28	17.38	0.055	2	Pass
15MHz_Low_QPSK_75@0	15.70	16.80	0.048	2	Pass
15MHz_Low_16QAM_1@0	16.81	17.91	0.062	2	Pass
15MHz_Low_16QAM_1@37	16.71	17.81	0.060	2	Pass
15MHz_Low_16QAM_1@74	16.27	17.37	0.055	2	Pass
15MHz_Low_16QAM_36@0	16.09	17.19	0.052	2	Pass
15MHz_Low_16QAM_36@20	15.96	17.06	0.051	2	Pass
15MHz_Low_16QAM_36@39	16.01	17.11	0.051	2	Pass
15MHz_Low_16QAM_75@0	15.09	16.19	0.042	2	Pass
15MHz_Middle_QPSK_1@0	16.85	17.95	0.062	2	Pass
15MHz_Middle_QPSK_1@37	16.89	17.99	0.063	2	Pass
15MHz_Middle_QPSK_1@74	17.07	18.17	0.066	2	Pass
15MHz_Middle_QPSK_36@0	16.28	17.38	0.055	2	Pass
15MHz_Middle_QPSK_36@20	15.97	17.07	0.051	2	Pass
15MHz_Middle_QPSK_36@39	16.24	17.34	0.054	2	Pass
15MHz_Middle_QPSK_75@0	15.75	16.85	0.048	2	Pass
15MHz_Middle_16QAM_1@0	16.54	17.64	0.058	2	Pass
15MHz_Middle_16QAM_1@37	16.64	17.74	0.059	2	Pass
15MHz_Middle_16QAM_1@74	16.37	17.47	0.056	2	Pass
15MHz_Middle_16QAM_36@0	15.86	16.96	0.050	2	Pass
15MHz_Middle_16QAM_36@20	15.53	16.63	0.046	2	Pass
15MHz_Middle_16QAM_36@39	15.61	16.71	0.047	2	Pass
15MHz_Middle_16QAM_75@0	14.98	16.08	0.041	2	Pass
15MHz_High_QPSK_1@0	17.02	18.12	0.065	2	Pass
15MHz_High_QPSK_1@37	16.65	17.75	0.060	2	Pass
15MHz_High_QPSK_1@74	17.22	18.32	0.068	2	Pass
15MHz_High_QPSK_36@0	16.08	17.18	0.052	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	15.87	16.97	0.050	2	Pass
15MHz_High_QPSK_36@39	15.95	17.05	0.051	2	Pass
15MHz_High_QPSK_75@0	15.68	16.78	0.048	2	Pass
15MHz_High_16QAM_1@0	16.75	17.85	0.061	2	Pass
15MHz_High_16QAM_1@37	16.66	17.76	0.060	2	Pass
15MHz_High_16QAM_1@74	16.82	17.92	0.062	2	Pass
15MHz_High_16QAM_36@0	15.65	16.75	0.047	2	Pass
15MHz_High_16QAM_36@20	15.62	16.72	0.047	2	Pass
15MHz_High_16QAM_36@39	15.39	16.49	0.045	2	Pass
15MHz_High_16QAM_75@0	14.95	16.05	0.040	2	Pass
20MHz_Low_QPSK_1@0	17.11	18.21	0.066	2	Pass
20MHz_Low_QPSK_1@49	16.99	18.09	0.064	2	Pass
20MHz_Low_QPSK_1@99	16.79	17.89	0.062	2	Pass
20MHz_Low_QPSK_50@0	16.41	17.51	0.056	2	Pass
20MHz_Low_QPSK_50@24	16.27	17.37	0.055	2	Pass
20MHz_Low_QPSK_50@50	16.19	17.29	0.054	2	Pass
20MHz_Low_QPSK_100@0	15.69	16.79	0.048	2	Pass
20MHz_Low_16QAM_1@0	16.45	17.55	0.057	2	Pass
20MHz_Low_16QAM_1@49	16.31	17.41	0.055	2	Pass
20MHz_Low_16QAM_1@99	16.25	17.35	0.054	2	Pass
20MHz_Low_16QAM_50@0	15.74	16.84	0.048	2	Pass
20MHz_Low_16QAM_50@24	15.51	16.61	0.046	2	Pass
20MHz_Low_16QAM_50@50	15.63	16.73	0.047	2	Pass
20MHz_Low_16QAM_100@0	15.31	16.41	0.044	2	Pass
20MHz_Middle_QPSK_1@0	17.15	18.25	0.067	2	Pass
20MHz_Middle_QPSK_1@49	16.91	18.01	0.063	2	Pass
20MHz_Middle_QPSK_1@99	16.89	17.99	0.063	2	Pass
20MHz_Middle_QPSK_50@0	16.37	17.47	0.056	2	Pass
20MHz_Middle_QPSK_50@24	16.23	17.33	0.054	2	Pass
20MHz_Middle_QPSK_50@50	15.99	17.09	0.051	2	Pass
20MHz_Middle_QPSK_100@0	15.76	16.86	0.049	2	Pass
20MHz_Middle_16QAM_1@0	16.51	17.61	0.058	2	Pass
20MHz_Middle_16QAM_1@49	16.43	17.53	0.057	2	Pass
20MHz_Middle_16QAM_1@99	16.23	17.33	0.054	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	15.69	16.79	0.048	2	Pass
20MHz_Middle_16QAM_50@24	15.81	16.91	0.049	2	Pass
20MHz_Middle_16QAM_50@50	15.52	16.62	0.046	2	Pass
20MHz_Middle_16QAM_100@0	15.24	16.34	0.043	2	Pass
20MHz_High_QPSK_1@0	17.05	18.15	0.065	2	Pass
20MHz_High_QPSK_1@49	16.89	17.99	0.063	2	Pass
20MHz_High_QPSK_1@99	17.11	18.21	0.066	2	Pass
20MHz_High_QPSK_50@0	16.53	17.63	0.058	2	Pass
20MHz_High_QPSK_50@24	16.38	17.48	0.056	2	Pass
20MHz_High_QPSK_50@50	16.12	17.22	0.053	2	Pass
20MHz_High_QPSK_100@0	15.74	16.84	0.048	2	Pass
20MHz_High_16QAM_1@0	16.34	17.44	0.055	2	Pass
20MHz_High_16QAM_1@49	16.43	17.53	0.057	2	Pass
20MHz_High_16QAM_1@99	16.46	17.56	0.057	2	Pass
20MHz_High_16QAM_50@0	15.88	16.98	0.050	2	Pass
20MHz_High_16QAM_50@24	15.92	17.02	0.050	2	Pass
20MHz_High_16QAM_50@50	15.81	16.91	0.049	2	Pass
20MHz_High_16QAM_100@0	15.36	16.46	0.044	2	Pass

Note:

EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

Band 2:

1.Antenna Gain = 2dBi;

2.Cable Loss = 0.9dB.

FCC Part 27

LTE Band 4, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	20.41	21.11	0.129	1	Pass
1.4MHz_Low_QPSK_1@3	20.51	21.21	0.132	1	Pass
1.4MHz_Low_QPSK_1@5	20.46	21.16	0.131	1	Pass
1.4MHz_Low_QPSK_3@0	19.53	20.23	0.105	1	Pass
1.4MHz_Low_QPSK_3@1	19.48	20.18	0.104	1	Pass
1.4MHz_Low_QPSK_3@3	19.41	20.11	0.103	1	Pass
1.4MHz_Low_QPSK_6@0	19.23	19.93	0.098	1	Pass
1.4MHz_Low_16QAM_1@0	19.95	20.65	0.116	1	Pass
1.4MHz_Low_16QAM_1@3	20.00	20.70	0.117	1	Pass
1.4MHz_Low_16QAM_1@5	19.97	20.67	0.117	1	Pass
1.4MHz_Low_16QAM_3@0	19.34	20.04	0.101	1	Pass
1.4MHz_Low_16QAM_3@1	19.37	20.07	0.102	1	Pass
1.4MHz_Low_16QAM_3@3	19.41	20.11	0.103	1	Pass
1.4MHz_Low_16QAM_6@0	18.32	19.02	0.080	1	Pass
1.4MHz_Middle_QPSK_1@0	20.37	21.07	0.128	1	Pass
1.4MHz_Middle_QPSK_1@3	20.27	20.97	0.125	1	Pass
1.4MHz_Middle_QPSK_1@5	20.29	20.99	0.126	1	Pass
1.4MHz_Middle_QPSK_3@0	19.44	20.14	0.103	1	Pass
1.4MHz_Middle_QPSK_3@1	19.36	20.06	0.101	1	Pass
1.4MHz_Middle_QPSK_3@3	19.47	20.17	0.104	1	Pass
1.4MHz_Middle_QPSK_6@0	19.22	19.92	0.098	1	Pass
1.4MHz_Middle_16QAM_1@0	19.78	20.48	0.112	1	Pass
1.4MHz_Middle_16QAM_1@3	19.68	20.38	0.109	1	Pass
1.4MHz_Middle_16QAM_1@5	19.72	20.42	0.110	1	Pass
1.4MHz_Middle_16QAM_3@0	19.21	19.91	0.098	1	Pass
1.4MHz_Middle_16QAM_3@1	19.16	19.86	0.097	1	Pass
1.4MHz_Middle_16QAM_3@3	19.26	19.96	0.099	1	Pass
1.4MHz_Middle_16QAM_6@0	18.28	18.98	0.079	1	Pass
1.4MHz_High_QPSK_1@0	20.29	20.99	0.126	1	Pass
1.4MHz_High_QPSK_1@3	20.28	20.98	0.125	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	20.22	20.92	0.124	1	Pass
1.4MHz_High_QPSK_3@0	19.38	20.08	0.102	1	Pass
1.4MHz_High_QPSK_3@1	19.51	20.21	0.105	1	Pass
1.4MHz_High_QPSK_3@3	19.42	20.12	0.103	1	Pass
1.4MHz_High_QPSK_6@0	19.21	19.91	0.098	1	Pass
1.4MHz_High_16QAM_1@0	19.89	20.59	0.115	1	Pass
1.4MHz_High_16QAM_1@3	19.78	20.48	0.112	1	Pass
1.4MHz_High_16QAM_1@5	19.83	20.53	0.113	1	Pass
1.4MHz_High_16QAM_3@0	19.34	20.04	0.101	1	Pass
1.4MHz_High_16QAM_3@1	19.35	20.05	0.101	1	Pass
1.4MHz_High_16QAM_3@3	19.33	20.03	0.101	1	Pass
1.4MHz_High_16QAM_6@0	18.50	19.20	0.083	1	Pass
3MHz_Low_QPSK_1@0	20.47	21.17	0.131	1	Pass
3MHz_Low_QPSK_1@8	20.50	21.20	0.132	1	Pass
3MHz_Low_QPSK_1@14	20.51	21.21	0.132	1	Pass
3MHz_Low_QPSK_8@0	19.30	20.00	0.100	1	Pass
3MHz_Low_QPSK_8@4	19.27	19.97	0.099	1	Pass
3MHz_Low_QPSK_8@7	19.29	19.99	0.100	1	Pass
3MHz_Low_QPSK_15@0	19.20	19.90	0.098	1	Pass
3MHz_Low_16QAM_1@0	20.05	20.75	0.119	1	Pass
3MHz_Low_16QAM_1@8	19.95	20.65	0.116	1	Pass
3MHz_Low_16QAM_1@14	19.96	20.66	0.116	1	Pass
3MHz_Low_16QAM_8@0	18.69	19.39	0.087	1	Pass
3MHz_Low_16QAM_8@4	18.93	19.63	0.092	1	Pass
3MHz_Low_16QAM_8@7	19.02	19.72	0.094	1	Pass
3MHz_Low_16QAM_15@0	19.05	19.75	0.094	1	Pass
3MHz_Middle_QPSK_1@0	20.30	21.00	0.126	1	Pass
3MHz_Middle_QPSK_1@8	20.30	21.00	0.126	1	Pass
3MHz_Middle_QPSK_1@14	20.27	20.97	0.125	1	Pass
3MHz_Middle_QPSK_8@0	19.32	20.02	0.100	1	Pass
3MHz_Middle_QPSK_8@4	19.30	20.00	0.100	1	Pass
3MHz_Middle_QPSK_8@7	19.31	20.01	0.100	1	Pass
3MHz_Middle_QPSK_15@0	19.18	19.88	0.097	1	Pass
3MHz_Middle_16QAM_1@0	19.69	20.39	0.109	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	19.66	20.36	0.109	1	Pass
3MHz_Middle_16QAM_1@14	19.67	20.37	0.109	1	Pass
3MHz_Middle_16QAM_8@0	18.98	19.68	0.093	1	Pass
3MHz_Middle_16QAM_8@4	19.04	19.74	0.094	1	Pass
3MHz_Middle_16QAM_8@7	19.11	19.81	0.096	1	Pass
3MHz_Middle_16QAM_15@0	18.78	19.48	0.089	1	Pass
3MHz_High_QPSK_1@0	20.17	20.87	0.122	1	Pass
3MHz_High_QPSK_1@8	20.32	21.02	0.126	1	Pass
3MHz_High_QPSK_1@14	20.28	20.98	0.125	1	Pass
3MHz_High_QPSK_8@0	19.28	19.98	0.100	1	Pass
3MHz_High_QPSK_8@4	19.26	19.96	0.099	1	Pass
3MHz_High_QPSK_8@7	19.21	19.91	0.098	1	Pass
3MHz_High_QPSK_15@0	19.29	19.99	0.100	1	Pass
3MHz_High_16QAM_1@0	19.78	20.48	0.112	1	Pass
3MHz_High_16QAM_1@8	19.81	20.51	0.112	1	Pass
3MHz_High_16QAM_1@14	19.73	20.43	0.110	1	Pass
3MHz_High_16QAM_8@0	18.86	19.56	0.090	1	Pass
3MHz_High_16QAM_8@4	18.77	19.47	0.089	1	Pass
3MHz_High_16QAM_8@7	18.64	19.34	0.086	1	Pass
3MHz_High_16QAM_15@0	19.00	19.70	0.093	1	Pass
5MHz_Low_QPSK_1@0	20.38	21.08	0.128	1	Pass
5MHz_Low_QPSK_1@12	20.37	21.07	0.128	1	Pass
5MHz_Low_QPSK_1@24	20.38	21.08	0.128	1	Pass
5MHz_Low_QPSK_12@0	19.28	19.98	0.100	1	Pass
5MHz_Low_QPSK_12@7	19.27	19.97	0.099	1	Pass
5MHz_Low_QPSK_12@13	19.28	19.98	0.100	1	Pass
5MHz_Low_QPSK_25@0	19.23	19.93	0.098	1	Pass
5MHz_Low_16QAM_1@0	19.73	20.43	0.110	1	Pass
5MHz_Low_16QAM_1@12	20.15	20.85	0.122	1	Pass
5MHz_Low_16QAM_1@24	20.18	20.88	0.122	1	Pass
5MHz_Low_16QAM_12@0	18.73	19.43	0.088	1	Pass
5MHz_Low_16QAM_12@7	18.96	19.66	0.092	1	Pass
5MHz_Low_16QAM_12@13	18.98	19.68	0.093	1	Pass
5MHz_Low_16QAM_25@0	18.81	19.51	0.089	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	20.17	20.87	0.122	1	Pass
5MHz_Middle_QPSK_1@12	20.17	20.87	0.122	1	Pass
5MHz_Middle_QPSK_1@24	20.19	20.89	0.123	1	Pass
5MHz_Middle_QPSK_12@0	19.29	19.99	0.100	1	Pass
5MHz_Middle_QPSK_12@7	19.31	20.01	0.100	1	Pass
5MHz_Middle_QPSK_12@13	19.32	20.02	0.100	1	Pass
5MHz_Middle_QPSK_25@0	19.23	19.93	0.098	1	Pass
5MHz_Middle_16QAM_1@0	20.02	20.72	0.118	1	Pass
5MHz_Middle_16QAM_1@12	19.98	20.68	0.117	1	Pass
5MHz_Middle_16QAM_1@24	20.08	20.78	0.120	1	Pass
5MHz_Middle_16QAM_12@0	19.49	20.19	0.104	1	Pass
5MHz_Middle_16QAM_12@7	18.52	19.22	0.084	1	Pass
5MHz_Middle_16QAM_12@13	18.65	19.35	0.086	1	Pass
5MHz_Middle_16QAM_25@0	18.11	18.81	0.076	1	Pass
5MHz_High_QPSK_1@0	20.18	20.88	0.122	1	Pass
5MHz_High_QPSK_1@12	20.25	20.95	0.124	1	Pass
5MHz_High_QPSK_1@24	20.18	20.88	0.122	1	Pass
5MHz_High_QPSK_12@0	19.24	19.94	0.099	1	Pass
5MHz_High_QPSK_12@7	19.16	19.86	0.097	1	Pass
5MHz_High_QPSK_12@13	19.15	19.85	0.097	1	Pass
5MHz_High_QPSK_25@0	19.23	19.93	0.098	1	Pass
5MHz_High_16QAM_1@0	19.47	20.17	0.104	1	Pass
5MHz_High_16QAM_1@12	19.43	20.13	0.103	1	Pass
5MHz_High_16QAM_1@24	19.41	20.11	0.103	1	Pass
5MHz_High_16QAM_12@0	19.20	19.90	0.098	1	Pass
5MHz_High_16QAM_12@7	18.88	19.58	0.091	1	Pass
5MHz_High_16QAM_12@13	18.62	19.32	0.086	1	Pass
5MHz_High_16QAM_25@0	18.68	19.38	0.087	1	Pass
10MHz_Low_QPSK_1@0	20.37	21.07	0.128	1	Pass
10MHz_Low_QPSK_1@25	20.44	21.14	0.130	1	Pass
10MHz_Low_QPSK_1@49	20.51	21.21	0.132	1	Pass
10MHz_Low_QPSK_25@0	19.24	19.94	0.099	1	Pass
10MHz_Low_QPSK_25@12	19.26	19.96	0.099	1	Pass
10MHz_Low_QPSK_25@25	19.26	19.96	0.099	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	19.28	19.98	0.100	1	Pass
10MHz_Low_16QAM_1@0	19.98	20.68	0.117	1	Pass
10MHz_Low_16QAM_1@25	20.09	20.79	0.120	1	Pass
10MHz_Low_16QAM_1@49	19.93	20.63	0.116	1	Pass
10MHz_Low_16QAM_25@0	18.88	19.58	0.091	1	Pass
10MHz_Low_16QAM_25@12	18.56	19.26	0.084	1	Pass
10MHz_Low_16QAM_25@25	19.06	19.76	0.095	1	Pass
10MHz_Low_16QAM_50@0	18.72	19.42	0.087	1	Pass
10MHz_Middle_QPSK_1@0	20.18	20.88	0.122	1	Pass
10MHz_Middle_QPSK_1@25	20.33	21.03	0.127	1	Pass
10MHz_Middle_QPSK_1@49	20.15	20.85	0.122	1	Pass
10MHz_Middle_QPSK_25@0	19.23	19.93	0.098	1	Pass
10MHz_Middle_QPSK_25@12	19.18	19.88	0.097	1	Pass
10MHz_Middle_QPSK_25@25	19.20	19.90	0.098	1	Pass
10MHz_Middle_QPSK_50@0	19.17	19.87	0.097	1	Pass
10MHz_Middle_16QAM_1@0	19.63	20.33	0.108	1	Pass
10MHz_Middle_16QAM_1@25	19.68	20.38	0.109	1	Pass
10MHz_Middle_16QAM_1@49	19.68	20.38	0.109	1	Pass
10MHz_Middle_16QAM_25@0	18.97	19.67	0.093	1	Pass
10MHz_Middle_16QAM_25@12	19.15	19.85	0.097	1	Pass
10MHz_Middle_16QAM_25@25	19.03	19.73	0.094	1	Pass
10MHz_Middle_16QAM_50@0	18.27	18.97	0.079	1	Pass
10MHz_High_QPSK_1@0	20.20	20.90	0.123	1	Pass
10MHz_High_QPSK_1@25	20.30	21.00	0.126	1	Pass
10MHz_High_QPSK_1@49	20.30	21.00	0.126	1	Pass
10MHz_High_QPSK_25@0	19.19	19.89	0.097	1	Pass
10MHz_High_QPSK_25@12	19.22	19.92	0.098	1	Pass
10MHz_High_QPSK_25@25	19.16	19.86	0.097	1	Pass
10MHz_High_QPSK_50@0	19.25	19.95	0.099	1	Pass
10MHz_High_16QAM_1@0	19.79	20.49	0.112	1	Pass
10MHz_High_16QAM_1@25	19.83	20.53	0.113	1	Pass
10MHz_High_16QAM_1@49	19.89	20.59	0.115	1	Pass
10MHz_High_16QAM_25@0	19.48	20.18	0.104	1	Pass
10MHz_High_16QAM_25@12	18.60	19.30	0.085	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	18.90	19.60	0.091	1	Pass
10MHz_High_16QAM_50@0	18.69	19.39	0.087	1	Pass
15MHz_Low_QPSK_1@0	20.88	21.58	0.144	1	Pass
15MHz_Low_QPSK_1@37	20.82	21.52	0.142	1	Pass
15MHz_Low_QPSK_1@74	20.97	21.67	0.147	1	Pass
15MHz_Low_QPSK_36@0	19.21	19.91	0.098	1	Pass
15MHz_Low_QPSK_36@20	19.22	19.92	0.098	1	Pass
15MHz_Low_QPSK_36@39	19.16	19.86	0.097	1	Pass
15MHz_Low_QPSK_75@0	19.17	19.87	0.097	1	Pass
15MHz_Low_16QAM_1@0	19.88	20.58	0.114	1	Pass
15MHz_Low_16QAM_1@37	20.02	20.72	0.118	1	Pass
15MHz_Low_16QAM_1@74	19.91	20.61	0.115	1	Pass
15MHz_Low_16QAM_36@0	18.77	19.47	0.089	1	Pass
15MHz_Low_16QAM_36@20	18.84	19.54	0.090	1	Pass
15MHz_Low_16QAM_36@39	18.81	19.51	0.089	1	Pass
15MHz_Low_16QAM_75@0	18.67	19.37	0.086	1	Pass
15MHz_Middle_QPSK_1@0	20.88	21.58	0.144	1	Pass
15MHz_Middle_QPSK_1@37	20.74	21.44	0.139	1	Pass
15MHz_Middle_QPSK_1@74	20.69	21.39	0.138	1	Pass
15MHz_Middle_QPSK_36@0	19.25	19.95	0.099	1	Pass
15MHz_Middle_QPSK_36@20	19.21	19.91	0.098	1	Pass
15MHz_Middle_QPSK_36@39	19.29	19.99	0.100	1	Pass
15MHz_Middle_QPSK_75@0	19.21	19.91	0.098	1	Pass
15MHz_Middle_16QAM_1@0	20.08	20.78	0.120	1	Pass
15MHz_Middle_16QAM_1@37	20.02	20.72	0.118	1	Pass
15MHz_Middle_16QAM_1@74	19.89	20.59	0.115	1	Pass
15MHz_Middle_16QAM_36@0	19.38	20.08	0.102	1	Pass
15MHz_Middle_16QAM_36@20	19.11	19.81	0.096	1	Pass
15MHz_Middle_16QAM_36@39	18.91	19.61	0.091	1	Pass
15MHz_Middle_16QAM_75@0	18.40	19.10	0.081	1	Pass
15MHz_High_QPSK_1@0	20.74	21.44	0.139	1	Pass
15MHz_High_QPSK_1@37	20.70	21.40	0.138	1	Pass
15MHz_High_QPSK_1@74	20.70	21.40	0.138	1	Pass
15MHz_High_QPSK_36@0	19.21	19.91	0.098	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	19.18	19.88	0.097	1	Pass
15MHz_High_QPSK_36@39	19.19	19.89	0.097	1	Pass
15MHz_High_QPSK_75@0	19.25	19.95	0.099	1	Pass
15MHz_High_16QAM_1@0	19.91	20.61	0.115	1	Pass
15MHz_High_16QAM_1@37	19.89	20.59	0.115	1	Pass
15MHz_High_16QAM_1@74	19.83	20.53	0.113	1	Pass
15MHz_High_16QAM_36@0	19.16	19.86	0.097	1	Pass
15MHz_High_16QAM_36@20	18.64	19.34	0.086	1	Pass
15MHz_High_16QAM_36@39	18.65	19.35	0.086	1	Pass
15MHz_High_16QAM_75@0	18.47	19.17	0.083	1	Pass
20MHz_Low_QPSK_1@0	20.77	21.47	0.140	1	Pass
20MHz_Low_QPSK_1@49	20.67	21.37	0.137	1	Pass
20MHz_Low_QPSK_1@99	20.75	21.45	0.140	1	Pass
20MHz_Low_QPSK_50@0	19.17	19.87	0.097	1	Pass
20MHz_Low_QPSK_50@24	19.26	19.96	0.099	1	Pass
20MHz_Low_QPSK_50@50	19.25	19.95	0.099	1	Pass
20MHz_Low_QPSK_100@0	19.19	19.89	0.097	1	Pass
20MHz_Low_16QAM_1@0	19.88	20.58	0.114	1	Pass
20MHz_Low_16QAM_1@49	19.89	20.59	0.115	1	Pass
20MHz_Low_16QAM_1@99	19.82	20.52	0.113	1	Pass
20MHz_Low_16QAM_50@0	19.22	19.92	0.098	1	Pass
20MHz_Low_16QAM_50@24	19.03	19.73	0.094	1	Pass
20MHz_Low_16QAM_50@50	19.13	19.83	0.096	1	Pass
20MHz_Low_16QAM_100@0	18.87	19.57	0.091	1	Pass
20MHz_Middle_QPSK_1@0	20.49	21.19	0.132	1	Pass
20MHz_Middle_QPSK_1@49	20.54	21.24	0.133	1	Pass
20MHz_Middle_QPSK_1@99	20.51	21.21	0.132	1	Pass
20MHz_Middle_QPSK_50@0	19.18	19.88	0.097	1	Pass
20MHz_Middle_QPSK_50@24	19.19	19.89	0.097	1	Pass
20MHz_Middle_QPSK_50@50	19.27	19.97	0.099	1	Pass
20MHz_Middle_QPSK_100@0	19.20	19.90	0.098	1	Pass
20MHz_Middle_16QAM_1@0	19.66	20.36	0.109	1	Pass
20MHz_Middle_16QAM_1@49	19.60	20.30	0.107	1	Pass
20MHz_Middle_16QAM_1@99	19.69	20.39	0.109	1	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	19.18	19.88	0.097	1	Pass
20MHz_Middle_16QAM_50@24	18.95	19.65	0.092	1	Pass
20MHz_Middle_16QAM_50@50	19.07	19.77	0.095	1	Pass
20MHz_Middle_16QAM_100@0	18.38	19.08	0.081	1	Pass
20MHz_High_QPSK_1@0	20.68	21.38	0.137	1	Pass
20MHz_High_QPSK_1@49	20.78	21.48	0.141	1	Pass
20MHz_High_QPSK_1@99	20.67	21.37	0.137	1	Pass
20MHz_High_QPSK_50@0	19.21	19.91	0.098	1	Pass
20MHz_High_QPSK_50@24	19.18	19.88	0.097	1	Pass
20MHz_High_QPSK_50@50	19.33	20.03	0.101	1	Pass
20MHz_High_QPSK_100@0	19.19	19.89	0.097	1	Pass
20MHz_High_16QAM_1@0	19.43	20.13	0.103	1	Pass
20MHz_High_16QAM_1@49	19.46	20.16	0.104	1	Pass
20MHz_High_16QAM_1@99	19.48	20.18	0.104	1	Pass
20MHz_High_16QAM_50@0	19.13	19.83	0.096	1	Pass
20MHz_High_16QAM_50@24	19.05	19.75	0.094	1	Pass
20MHz_High_16QAM_50@50	19.17	19.87	0.097	1	Pass
20MHz_High_16QAM_100@0	18.59	19.29	0.085	1	Pass

Note:

EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

Band 4:

1.Antenna Gain = 1.6dBi;

2.Cable Loss = 0.9dB.

LTE Band 7, Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	16.36	13.56	0.023	2	Pass
5MHz_Low_QPSK_1@12	16.53	13.73	0.024	2	Pass
5MHz_Low_QPSK_1@24	16.94	14.14	0.026	2	Pass
5MHz_Low_QPSK_12@0	15.33	12.53	0.018	2	Pass
5MHz_Low_QPSK_12@7	15.41	12.61	0.018	2	Pass
5MHz_Low_QPSK_12@13	15.4	12.60	0.018	2	Pass
5MHz_Low_QPSK_25@0	15.28	12.48	0.018	2	Pass
5MHz_Low_16QAM_1@0	16.13	13.33	0.022	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_16QAM_1@12	15.81	13.01	0.020	2	Pass
5MHz_Low_16QAM_1@24	16.08	13.28	0.021	2	Pass
5MHz_Low_16QAM_12@0	15.94	13.14	0.021	2	Pass
5MHz_Low_16QAM_12@7	15.89	13.09	0.020	2	Pass
5MHz_Low_16QAM_12@13	15.54	12.74	0.019	2	Pass
5MHz_Low_16QAM_25@0	14.97	12.17	0.016	2	Pass
5MHz_Middle_QPSK_1@0	16.37	13.57	0.023	2	Pass
5MHz_Middle_QPSK_1@12	16.46	13.66	0.023	2	Pass
5MHz_Middle_QPSK_1@24	16.34	13.54	0.023	2	Pass
5MHz_Middle_QPSK_12@0	15.47	12.67	0.018	2	Pass
5MHz_Middle_QPSK_12@7	15.49	12.69	0.019	2	Pass
5MHz_Middle_QPSK_12@13	15.52	12.72	0.019	2	Pass
5MHz_Middle_QPSK_25@0	15.26	12.46	0.018	2	Pass
5MHz_Middle_16QAM_1@0	16.25	13.45	0.022	2	Pass
5MHz_Middle_16QAM_1@12	16.19	13.39	0.022	2	Pass
5MHz_Middle_16QAM_1@24	16.26	13.46	0.022	2	Pass
5MHz_Middle_16QAM_12@0	15.82	13.02	0.020	2	Pass
5MHz_Middle_16QAM_12@7	15.69	12.89	0.019	2	Pass
5MHz_Middle_16QAM_12@13	15.69	12.89	0.019	2	Pass
5MHz_Middle_16QAM_25@0	14.90	12.10	0.016	2	Pass
5MHz_High_QPSK_1@0	16.70	13.90	0.025	2	Pass
5MHz_High_QPSK_1@12	16.85	14.05	0.025	2	Pass
5MHz_High_QPSK_1@24	16.49	13.69	0.023	2	Pass
5MHz_High_QPSK_12@0	16.01	13.21	0.021	2	Pass
5MHz_High_QPSK_12@7	15.88	13.08	0.020	2	Pass
5MHz_High_QPSK_12@13	15.54	12.74	0.019	2	Pass
5MHz_High_QPSK_25@0	15.27	12.47	0.018	2	Pass
5MHz_High_16QAM_1@0	16.12	13.32	0.021	2	Pass
5MHz_High_16QAM_1@12	16.09	13.29	0.021	2	Pass
5MHz_High_16QAM_1@24	15.92	13.12	0.021	2	Pass
5MHz_High_16QAM_12@0	15.31	12.51	0.018	2	Pass
5MHz_High_16QAM_12@7	15.47	12.67	0.018	2	Pass
5MHz_High_16QAM_12@13	15.35	12.55	0.018	2	Pass
5MHz_High_16QAM_25@0	15.02	12.22	0.017	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_1@0	16.51	13.71	0.023	2	Pass
10MHz_Low_QPSK_1@25	16.97	14.17	0.026	2	Pass
10MHz_Low_QPSK_1@49	16.95	14.15	0.026	2	Pass
10MHz_Low_QPSK_25@0	15.44	12.64	0.018	2	Pass
10MHz_Low_QPSK_25@12	15.81	13.01	0.020	2	Pass
10MHz_Low_QPSK_25@25	15.78	12.98	0.020	2	Pass
10MHz_Low_QPSK_50@0	15.44	12.64	0.018	2	Pass
10MHz_Low_16QAM_1@0	15.9	13.10	0.020	2	Pass
10MHz_Low_16QAM_1@25	16.46	13.66	0.023	2	Pass
10MHz_Low_16QAM_1@49	16.43	13.63	0.023	2	Pass
10MHz_Low_16QAM_25@0	15.89	13.09	0.020	2	Pass
10MHz_Low_16QAM_25@12	15.88	13.08	0.020	2	Pass
10MHz_Low_16QAM_25@25	14.97	12.17	0.016	2	Pass
10MHz_Low_16QAM_50@0	14.86	12.06	0.016	2	Pass
10MHz_Middle_QPSK_1@0	16.64	13.84	0.024	2	Pass
10MHz_Middle_QPSK_1@25	16.50	13.70	0.023	2	Pass
10MHz_Middle_QPSK_1@49	16.54	13.74	0.024	2	Pass
10MHz_Middle_QPSK_25@0	15.47	12.67	0.018	2	Pass
10MHz_Middle_QPSK_25@12	15.54	12.74	0.019	2	Pass
10MHz_Middle_QPSK_25@25	15.51	12.71	0.019	2	Pass
10MHz_Middle_QPSK_50@0	15.25	12.45	0.018	2	Pass
10MHz_Middle_16QAM_1@0	16.11	13.31	0.021	2	Pass
10MHz_Middle_16QAM_1@25	15.86	13.06	0.020	2	Pass
10MHz_Middle_16QAM_1@49	15.94	13.14	0.021	2	Pass
10MHz_Middle_16QAM_25@0	15.67	12.87	0.019	2	Pass
10MHz_Middle_16QAM_25@12	15.74	12.94	0.020	2	Pass
10MHz_Middle_16QAM_25@25	15.67	12.87	0.019	2	Pass
10MHz_Middle_16QAM_50@0	15.16	12.36	0.017	2	Pass
10MHz_High_QPSK_1@0	16.74	13.94	0.025	2	Pass
10MHz_High_QPSK_1@25	16.68	13.88	0.024	2	Pass
10MHz_High_QPSK_1@49	16.77	13.97	0.025	2	Pass
10MHz_High_QPSK_25@0	15.46	12.66	0.018	2	Pass
10MHz_High_QPSK_25@12	15.93	13.13	0.021	2	Pass
10MHz_High_QPSK_25@25	15.86	13.06	0.020	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_QPSK_50@0	15.42	12.62	0.018	2	Pass
10MHz_High_16QAM_1@0	16.47	13.67	0.023	2	Pass
10MHz_High_16QAM_1@25	16.32	13.52	0.022	2	Pass
10MHz_High_16QAM_1@49	16.48	13.68	0.023	2	Pass
10MHz_High_16QAM_25@0	15.73	12.93	0.020	2	Pass
10MHz_High_16QAM_25@12	15.84	13.04	0.020	2	Pass
10MHz_High_16QAM_25@25	15.71	12.91	0.020	2	Pass
10MHz_High_16QAM_50@0	15.15	12.35	0.017	2	Pass
15MHz_Low_QPSK_1@0	16.38	13.58	0.023	2	Pass
15MHz_Low_QPSK_1@37	16.83	14.03	0.025	2	Pass
15MHz_Low_QPSK_1@74	16.44	13.64	0.023	2	Pass
15MHz_Low_QPSK_36@0	15.93	13.13	0.021	2	Pass
15MHz_Low_QPSK_36@20	15.78	12.98	0.020	2	Pass
15MHz_Low_QPSK_36@39	15.39	12.59	0.018	2	Pass
15MHz_Low_QPSK_75@0	15.12	12.32	0.017	2	Pass
15MHz_Low_16QAM_1@0	15.77	12.97	0.020	2	Pass
15MHz_Low_16QAM_1@37	15.68	12.88	0.019	2	Pass
15MHz_Low_16QAM_1@74	15.81	13.01	0.020	2	Pass
15MHz_Low_16QAM_36@0	15.31	12.51	0.018	2	Pass
15MHz_Low_16QAM_36@20	15.43	12.63	0.018	2	Pass
15MHz_Low_16QAM_36@39	15.65	12.85	0.019	2	Pass
15MHz_Low_16QAM_75@0	14.94	12.14	0.016	2	Pass
15MHz_Middle_QPSK_1@0	16.48	13.68	0.023	2	Pass
15MHz_Middle_QPSK_1@37	16.51	13.71	0.023	2	Pass
15MHz_Middle_QPSK_1@74	16.70	13.90	0.025	2	Pass
15MHz_Middle_QPSK_36@0	15.89	13.09	0.020	2	Pass
15MHz_Middle_QPSK_36@20	15.52	12.72	0.019	2	Pass
15MHz_Middle_QPSK_36@39	15.54	12.74	0.019	2	Pass
15MHz_Middle_QPSK_75@0	15.28	12.48	0.018	2	Pass
15MHz_Middle_16QAM_1@0	16.22	13.42	0.022	2	Pass
15MHz_Middle_16QAM_1@37	16.05	13.25	0.021	2	Pass
15MHz_Middle_16QAM_1@74	16.14	13.34	0.022	2	Pass
15MHz_Middle_16QAM_36@0	15.89	13.09	0.020	2	Pass
15MHz_Middle_16QAM_36@20	15.73	12.93	0.020	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_16QAM_36@39	15.69	12.89	0.019	2	Pass
15MHz_Middle_16QAM_75@0	15.15	12.35	0.017	2	Pass
15MHz_High_QPSK_1@0	17.01	14.21	0.026	2	Pass
15MHz_High_QPSK_1@37	16.68	13.88	0.024	2	Pass
15MHz_High_QPSK_1@74	16.69	13.89	0.024	2	Pass
15MHz_High_QPSK_36@0	15.46	12.66	0.018	2	Pass
15MHz_High_QPSK_36@20	15.45	12.65	0.018	2	Pass
15MHz_High_QPSK_36@39	15.73	12.93	0.020	2	Pass
15MHz_High_QPSK_75@0	15.30	12.50	0.018	2	Pass
15MHz_High_16QAM_1@0	16.07	13.27	0.021	2	Pass
15MHz_High_16QAM_1@37	15.89	13.09	0.020	2	Pass
15MHz_High_16QAM_1@74	15.98	13.18	0.021	2	Pass
15MHz_High_16QAM_36@0	15.45	12.65	0.018	2	Pass
15MHz_High_16QAM_36@20	15.68	12.88	0.019	2	Pass
15MHz_High_16QAM_36@39	15.47	12.67	0.018	2	Pass
15MHz_High_16QAM_75@0	14.93	12.13	0.016	2	Pass
20MHz_Low_QPSK_1@0	16.56	13.76	0.024	2	Pass
20MHz_Low_QPSK_1@49	16.77	13.97	0.025	2	Pass
20MHz_Low_QPSK_1@99	16.52	13.72	0.024	2	Pass
20MHz_Low_QPSK_50@0	15.81	13.01	0.020	2	Pass
20MHz_Low_QPSK_50@24	15.86	13.06	0.020	2	Pass
20MHz_Low_QPSK_50@50	15.75	12.95	0.020	2	Pass
20MHz_Low_QPSK_100@0	15.54	12.74	0.019	2	Pass
20MHz_Low_16QAM_1@0	15.85	13.05	0.020	2	Pass
20MHz_Low_16QAM_1@49	16.06	13.26	0.021	2	Pass
20MHz_Low_16QAM_1@99	16.02	13.22	0.021	2	Pass
20MHz_Low_16QAM_50@0	15.49	12.69	0.019	2	Pass
20MHz_Low_16QAM_50@24	15.65	12.85	0.019	2	Pass
20MHz_Low_16QAM_50@50	15.37	12.57	0.018	2	Pass
20MHz_Low_16QAM_100@0	14.82	12.02	0.016	2	Pass
20MHz_Middle_QPSK_1@0	16.43	13.63	0.023	2	Pass
20MHz_Middle_QPSK_1@49	16.53	13.73	0.024	2	Pass
20MHz_Middle_QPSK_1@99	16.67	13.87	0.024	2	Pass
20MHz_Middle_QPSK_50@0	15.94	13.14	0.021	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_QPSK_50@24	15.73	12.93	0.020	2	Pass
20MHz_Middle_QPSK_50@50	15.84	13.04	0.020	2	Pass
20MHz_Middle_QPSK_100@0	15.48	12.68	0.019	2	Pass
20MHz_Middle_16QAM_1@0	16.13	13.33	0.022	2	Pass
20MHz_Middle_16QAM_1@49	16.09	13.29	0.021	2	Pass
20MHz_Middle_16QAM_1@99	15.92	13.12	0.021	2	Pass
20MHz_Middle_16QAM_50@0	15.61	12.81	0.019	2	Pass
20MHz_Middle_16QAM_50@24	15.59	12.79	0.019	2	Pass
20MHz_Middle_16QAM_50@50	15.38	12.58	0.018	2	Pass
20MHz_Middle_16QAM_100@0	15.03	12.23	0.017	2	Pass
20MHz_High_QPSK_1@0	16.99	14.19	0.026	2	Pass
20MHz_High_QPSK_1@49	16.51	13.71	0.023	2	Pass
20MHz_High_QPSK_1@99	16.54	13.74	0.024	2	Pass
20MHz_High_QPSK_50@0	15.98	13.18	0.021	2	Pass
20MHz_High_QPSK_50@24	15.87	13.07	0.020	2	Pass
20MHz_High_QPSK_50@50	16.02	13.22	0.021	2	Pass
20MHz_High_QPSK_100@0	15.54	12.74	0.019	2	Pass
20MHz_High_16QAM_1@0	16.34	13.54	0.023	2	Pass
20MHz_High_16QAM_1@49	15.96	13.16	0.021	2	Pass
20MHz_High_16QAM_1@99	16.16	13.36	0.022	2	Pass
20MHz_High_16QAM_50@0	15.35	12.55	0.018	2	Pass
20MHz_High_16QAM_50@24	15.63	12.83	0.019	2	Pass
20MHz_High_16QAM_50@50	15.52	12.72	0.019	2	Pass
20MHz_High_16QAM_100@0	15.01	12.21	0.017	2	Pass

Note:

EIRP = Average Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

Band 7:

1.Antenna Gain = -1.7dBi;

2.Cable Loss = 1.1dB.

3.3.2 Peak-to-average ratio (PAR)

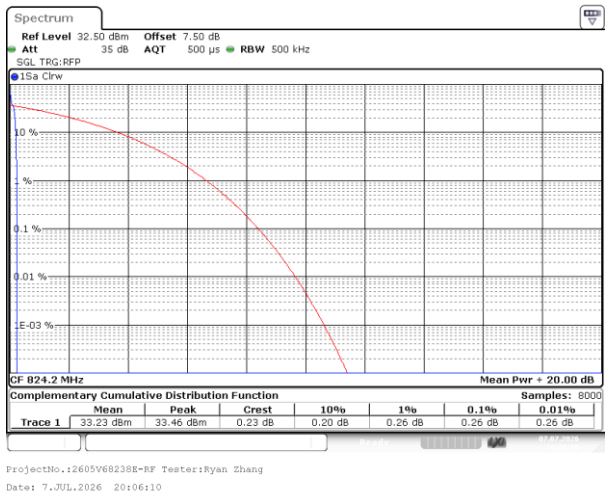
FCC Part 22H

GSM 850, Normal

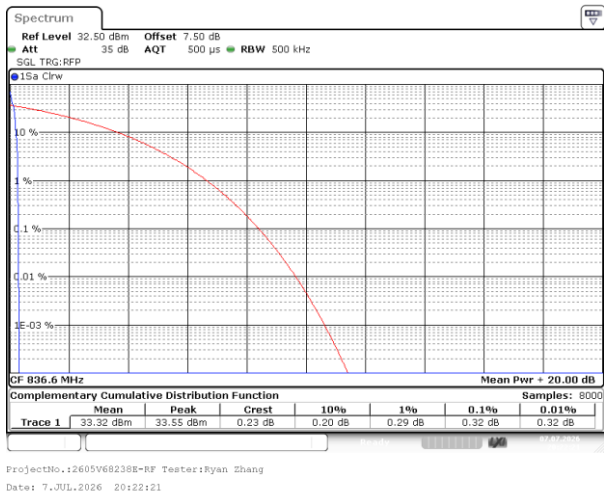
Mode	Result (dB)	Limit (dB)
GSM_Low	0.26	13
GSM_Middle	0.32	13
GSM_High	0.26	13
GPRS_Low_GMSK	0.29	13
GPRS_Middle_GMSK	0.26	13
GPRS_High_GMSK	0.26	13
EDGE_Low_8PSK	3.01	13
EDGE_Middle_8PSK	3.13	13
EDGE_High_8PSK	2.99	13

GSM 850, Normal

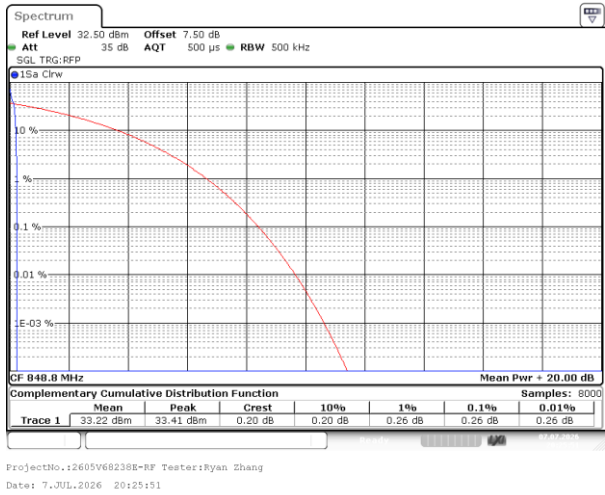
GSM_Low



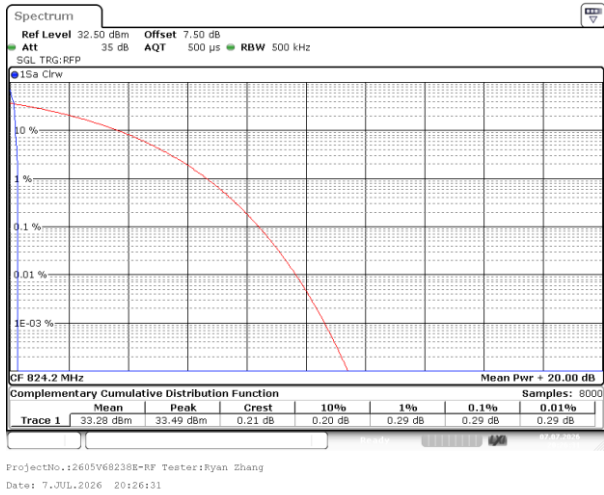
GSM_Middle



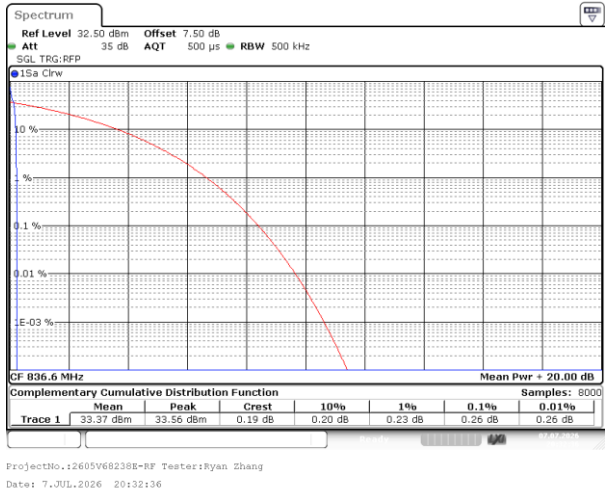
GSM_High



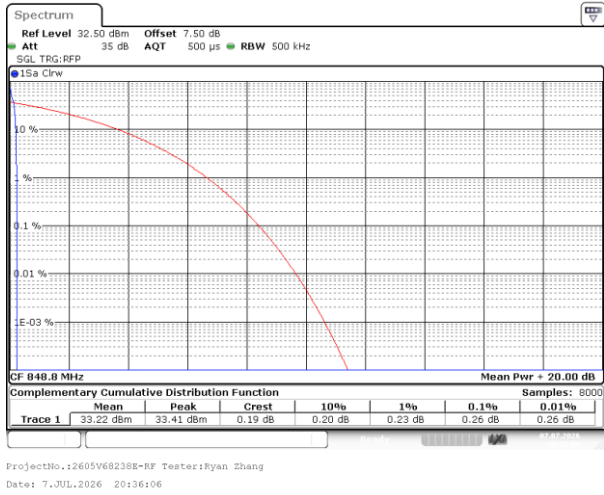
GPRS_Low_GMSK



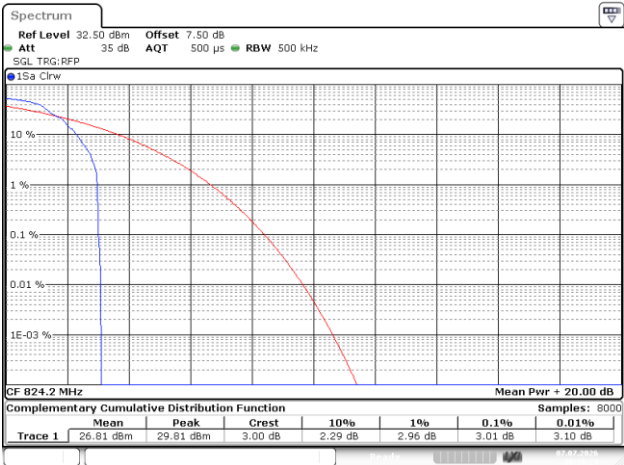
GPRS_Middle_GMSK



GPRS_High_GMSK

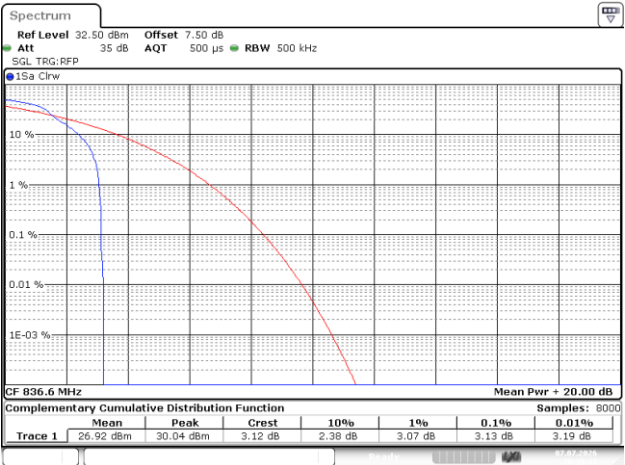


EDGE_Low_8PSK



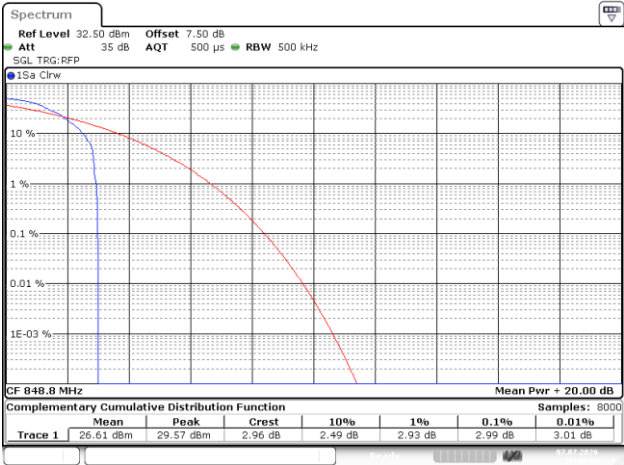
ProjectNo.:2605V68238E-RF Tester:Ryan Zhang
Date: 7.JUL.2026 20:38:24

EDGE_Middle_8PSK



ProjectNo.:2605V68238E-RF Tester:Ryan Zhang
Date: 7.JUL.2026 20:39:42

EDGE_High_8PSK



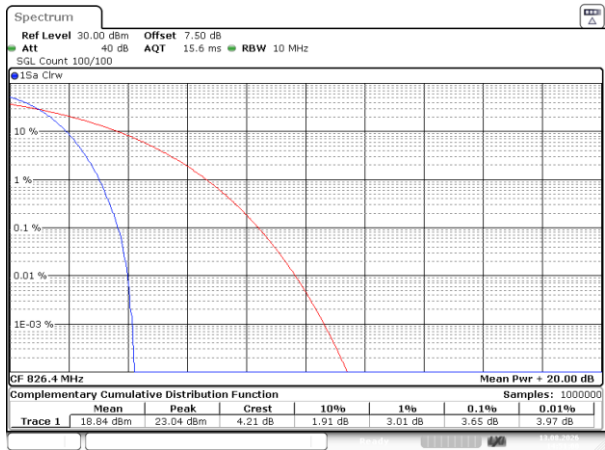
ProjectNo.:2605V68238E-RF Tester:Ryan Zhang
Date: 7.JUL.2026 20:48:04

WCDMA Band 5, Normal

Mode	Result (dB)	Limit (dB)
R99_Low	3.65	13
R99_Middle	3.80	13
R99_High	3.71	13
HSDPA_Low_Subtest1	4.70	13
HSDPA_Middle_Subtest1	4.64	13
HSDPA_High_Subtest1	4.55	13
HSUPA_Low_Subtest1	4.99	13
HSUPA_Middle_Subtest1	4.93	13
HSUPA_High_Subtest1	4.96	13

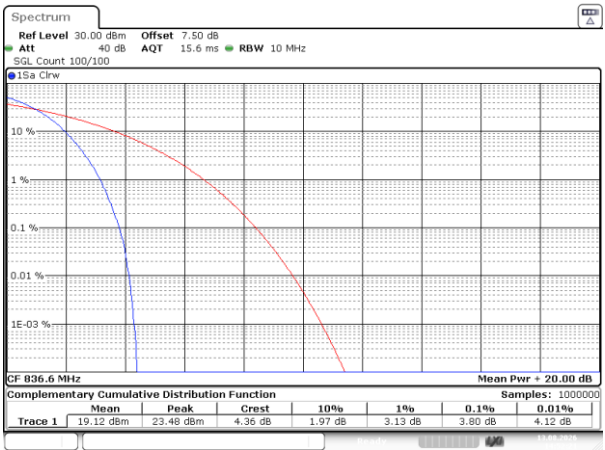
WCDMA Band 5, Normal

R99_Low



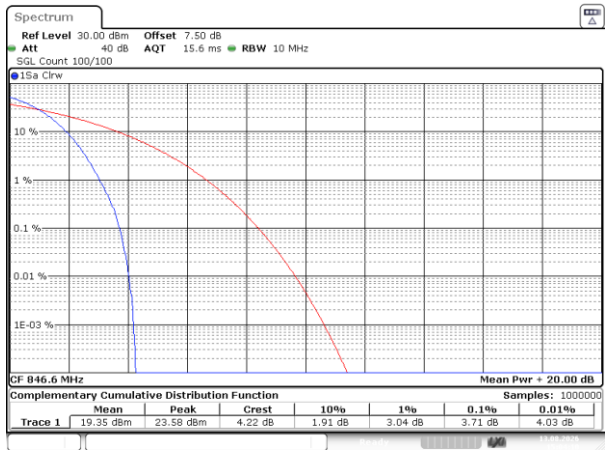
ProjectNo.:2605V68238E-RF Tester:Ryan Zhang
Date: 13.AUG.2026 14:50:59

R99_Middle



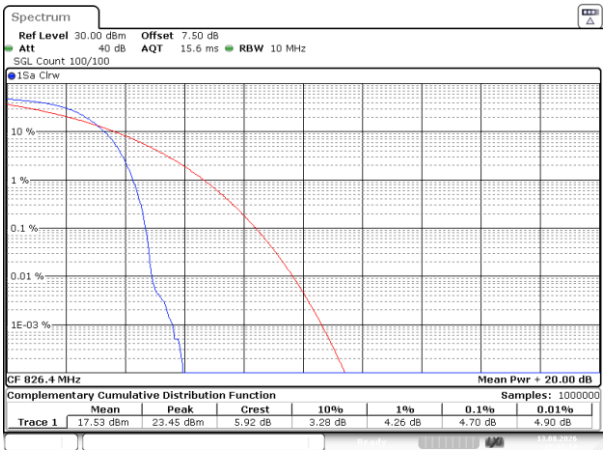
ProjectNo.:2605V68238E-RF Tester:Ryan Zhang
Date: 13.AUG.2026 14:52:20

R99_High



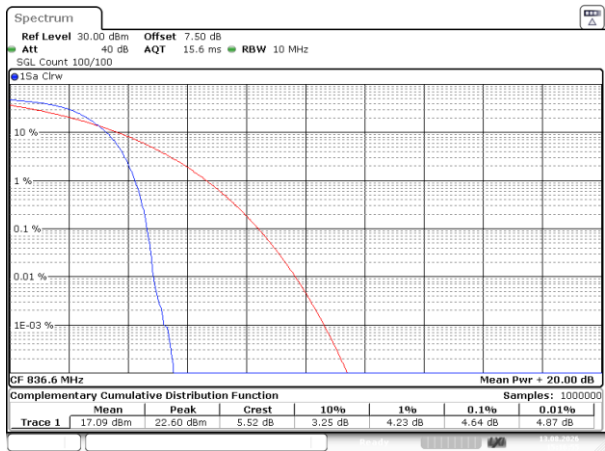
ProjectNo.:2605V68238E-RF Tester:Ryan Zhang
Date: 13.AUG.2026 15:04:10

HSDPA_Low_Subtest1



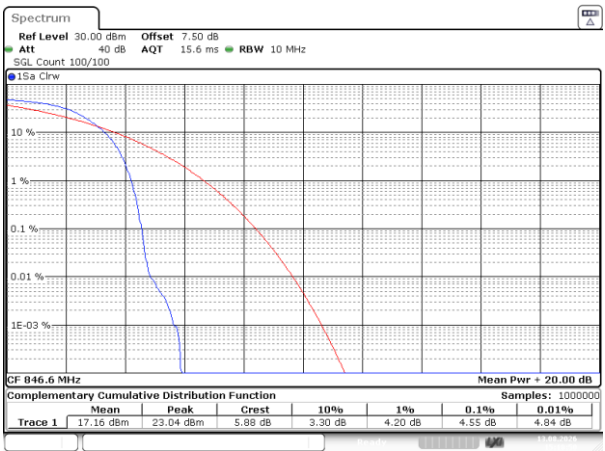
ProjectNo.:2605V68238E-RF Tester:Ryan Zhang
Date: 13.AUG.2026 15:15:14

HSDPA_Middle_Subtest1



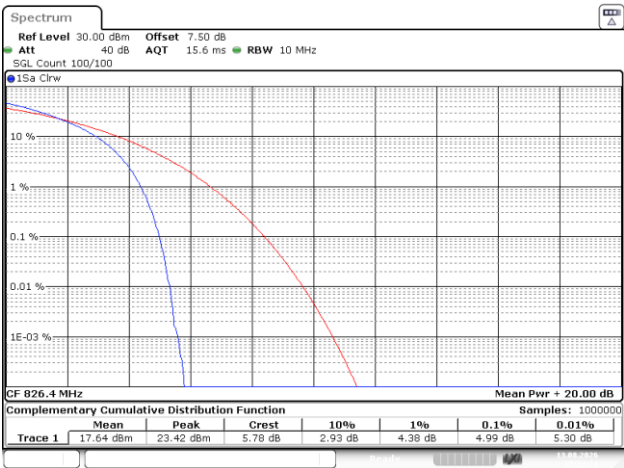
ProjectNo.:2605V68238E-RF Tester:Ryan Zhang
Date: 13.AUG.2026 15:16:55

HSDPA_High_Subtest1



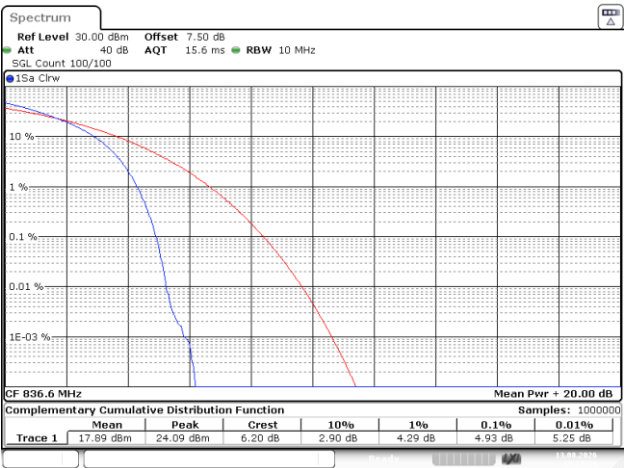
ProjectNo.:2605V68238E-RF Tester:Ryan Zhang
Date: 13.AUG.2026 15:18:50

HSUPA_Low_Subtest1



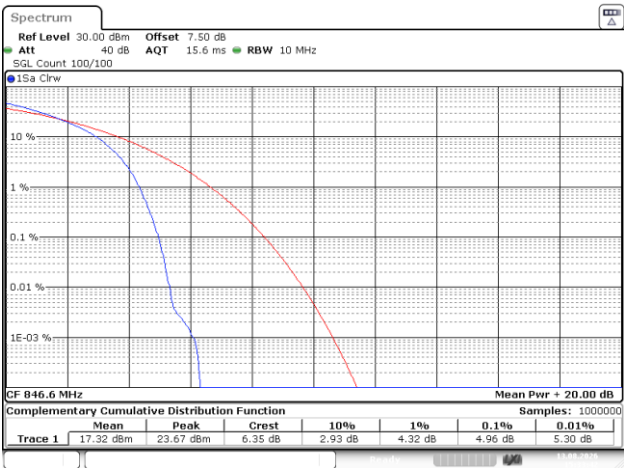
ProjectNo.:2605V68238E-RF Tester:Ryan Zhang
Date: 13.AUG.2026 15:22:23

HSUPA_Middle_Subtest1



ProjectNo.:2605V68238E-RF Tester:Ryan Zhang
Date: 13.AUG.2026 15:27:39

HSUPA_High_Subtest1



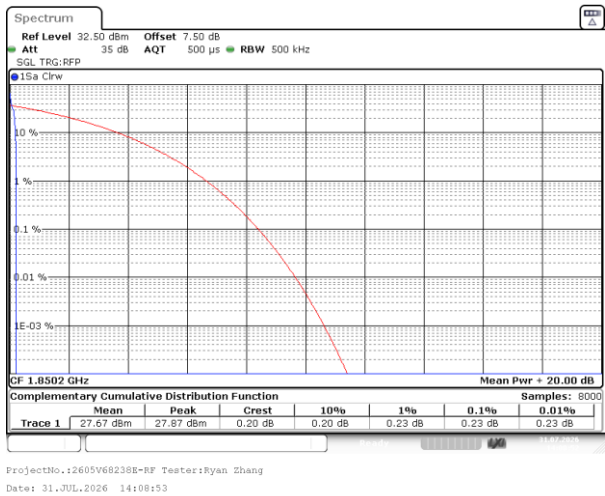
ProjectNo.:2605V68238E-RF Tester:Ryan Zhang
Date: 13.AUG.2026 15:33:41

FCC Part 24E**GSM 1900, Normal**

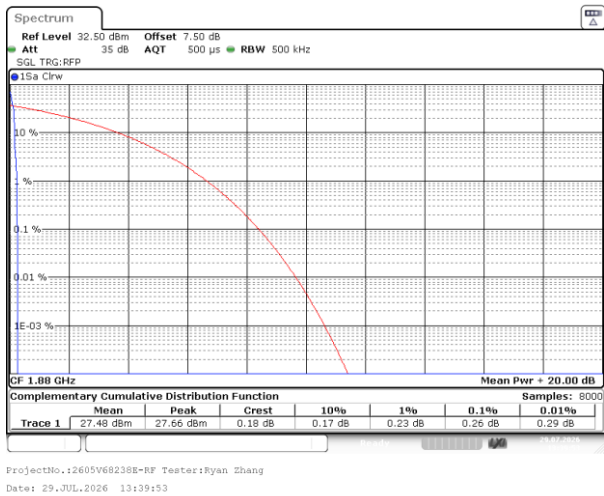
Mode	Result (dB)	Limit (dB)
GSM_Low	0.23	13
GSM_Middle	0.26	13
GSM_High	0.23	13
GPRS_Low_GMSK	0.29	13
GPRS_Middle_GMSK	0.23	13
GPRS_High_GMSK	0.29	13
EDGE_Low_8PSK	3.45	13
EDGE_Middle_8PSK	3.83	13
EDGE_High_8PSK	3.51	13

GSM 1900, Normal

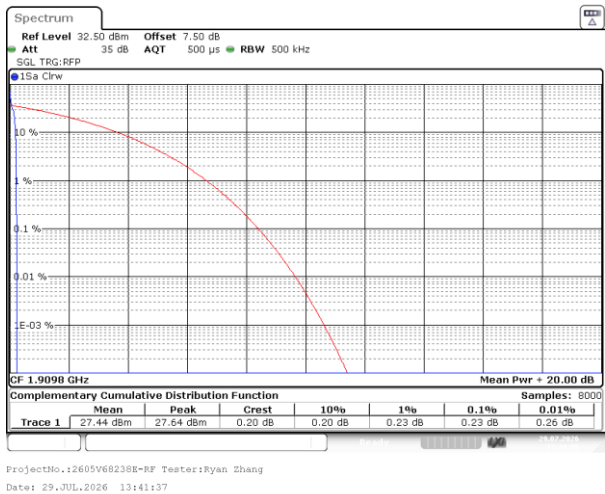
GSM_Low



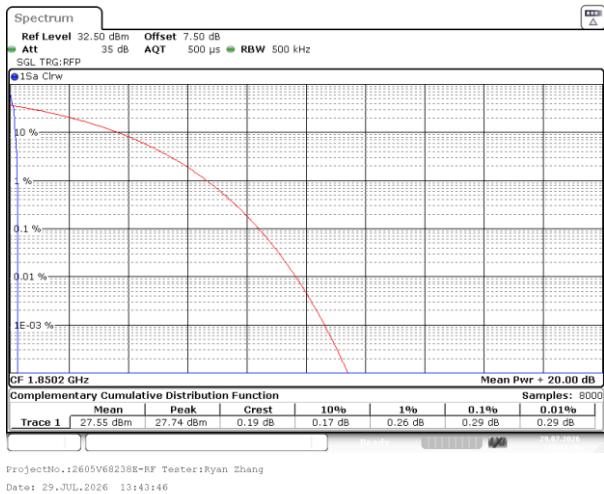
GSM_Middle



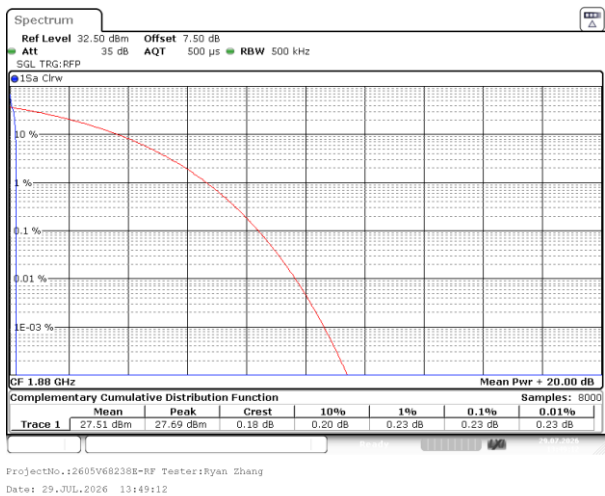
GSM_High



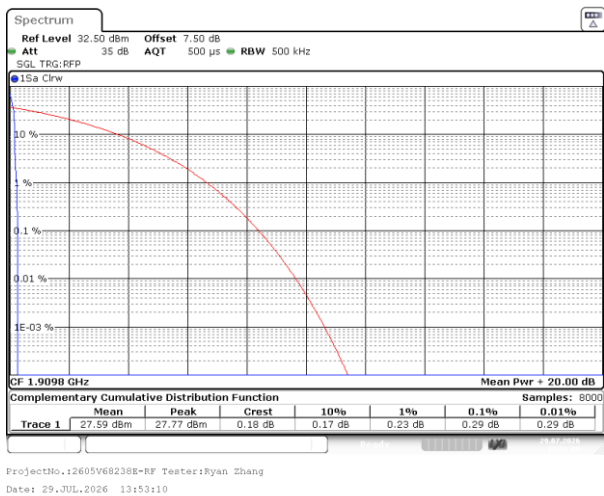
GPRS_Low_GMSK



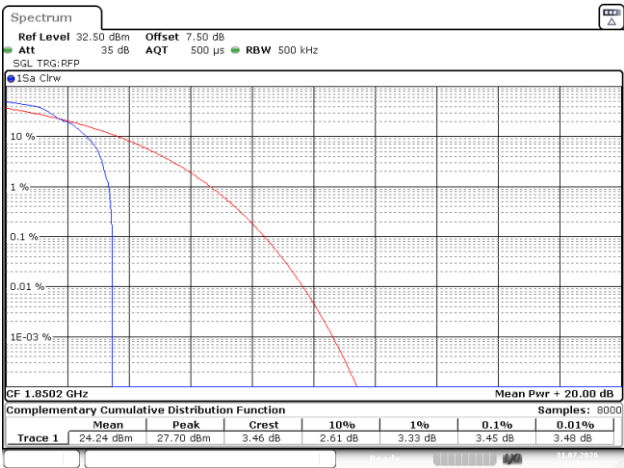
GPRS_Middle_GMSK



GPRS_High_GMSK

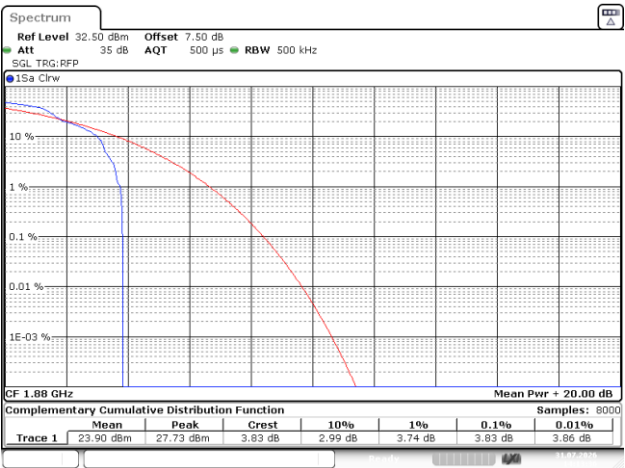


EDGE_Low_8PSK



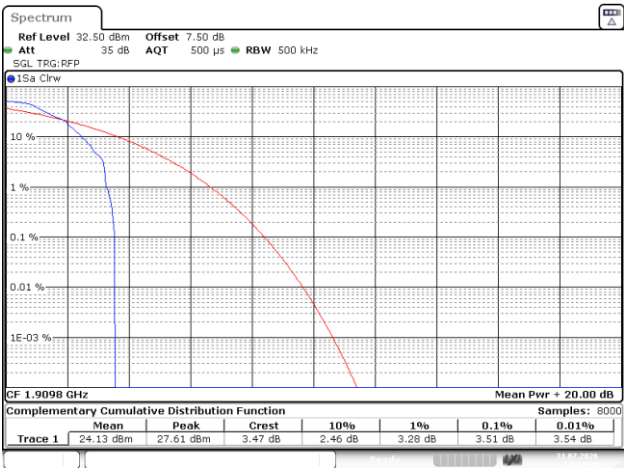
ProjectNo.:2605V68238E-RF Tester:Ryan Zhang
Date: 31.JUL.2026 14:09:36

EDGE_Middle_8PSK



ProjectNo.:2605V68238E-RF Tester:Ryan Zhang
Date: 31.JUL.2026 14:13:35

EDGE_High_8PSK



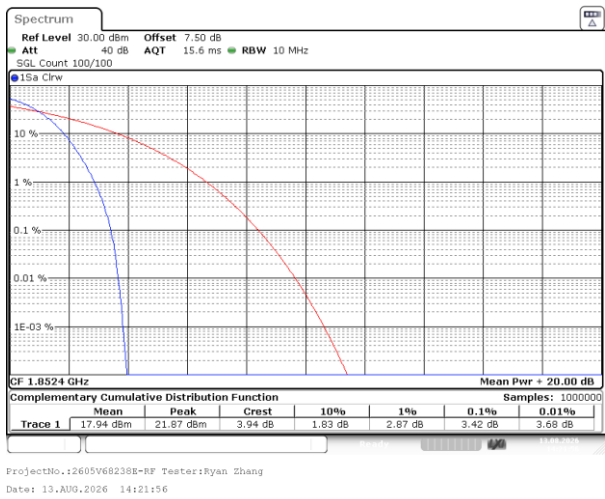
ProjectNo.:2605V68238E-RF Tester:Ryan Zhang
Date: 31.JUL.2026 14:22:39

WCDMA Band 2, Normal

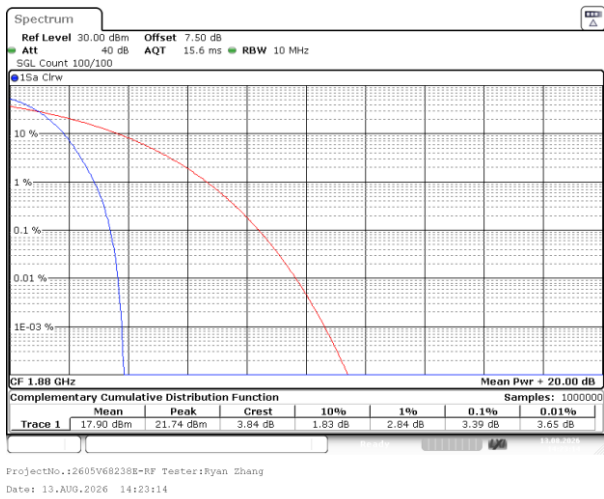
Mode	Result (dB)	Limit (dB)
R99_Low	3.42	13
R99_Middle	3.39	13
R99_High	3.33	13
HSDPA_Low_Subtest1	4.14	13
HSDPA_Middle_Subtest1	4	13
HSDPA_High_Subtest1	4	13
HSUPA_Low_Subtest1	5.39	13
HSUPA_Middle_Subtest1	5.25	13
HSUPA_High_Subtest1	5.22	13

WCDMA Band 2, Normal

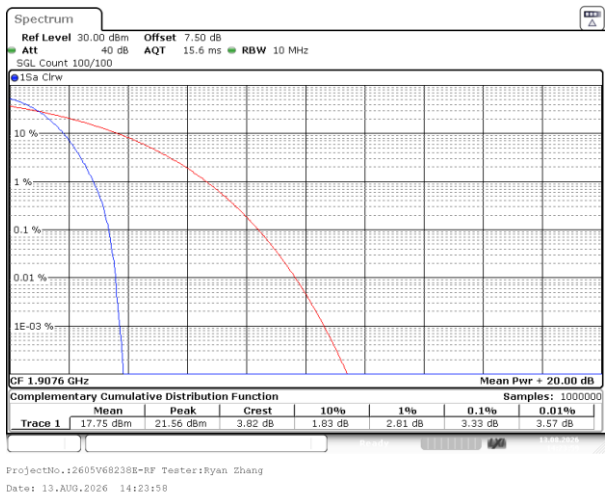
R99_Low



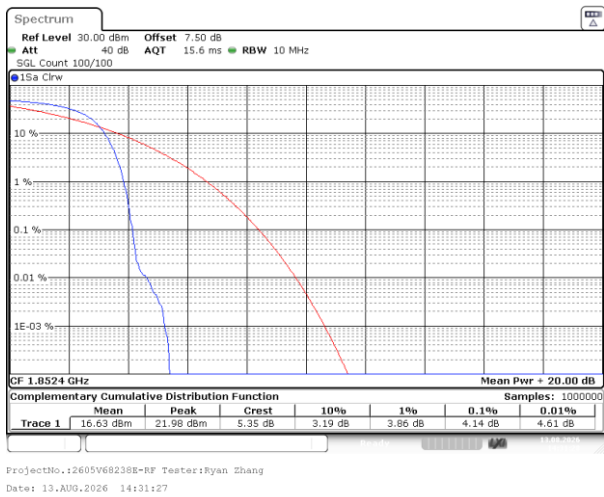
R99_Middle



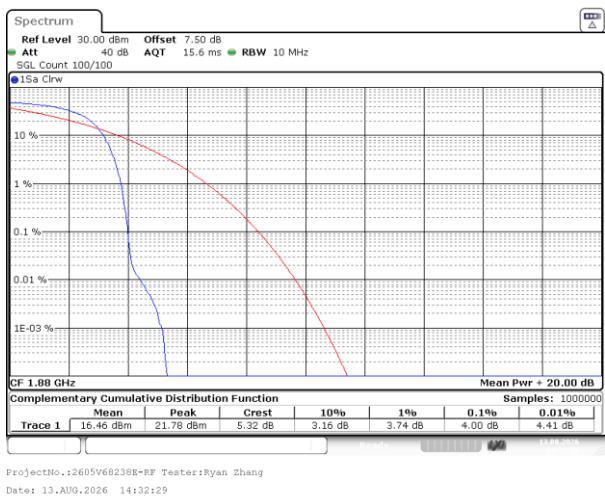
R99_High



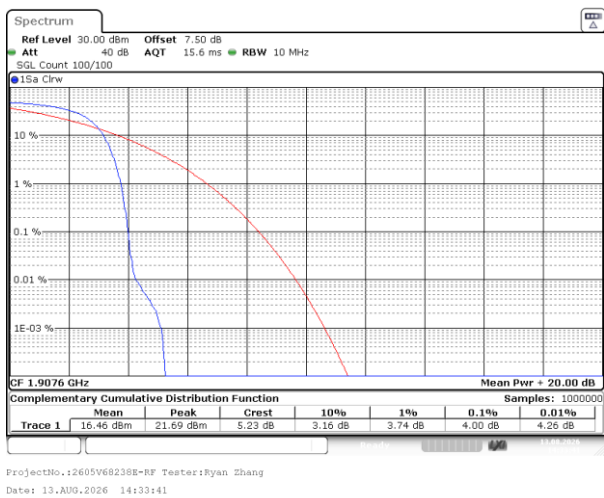
HSDPA_Low_Subtest1



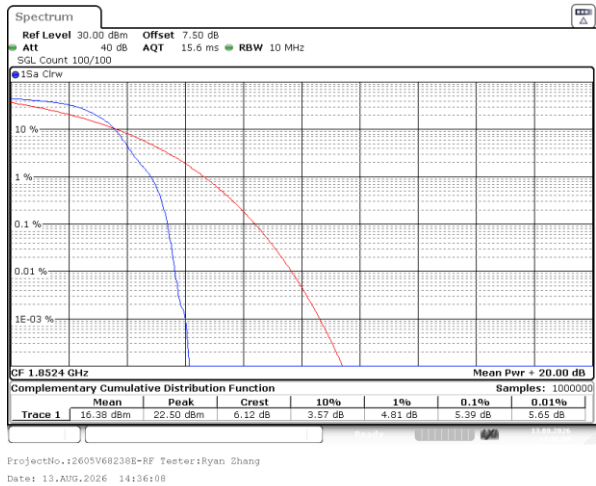
HSDPA_Middle_Subtest1



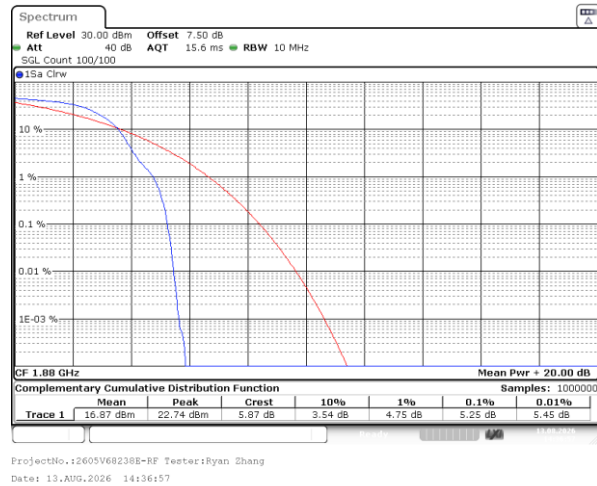
HSDPA_High_Subtest1



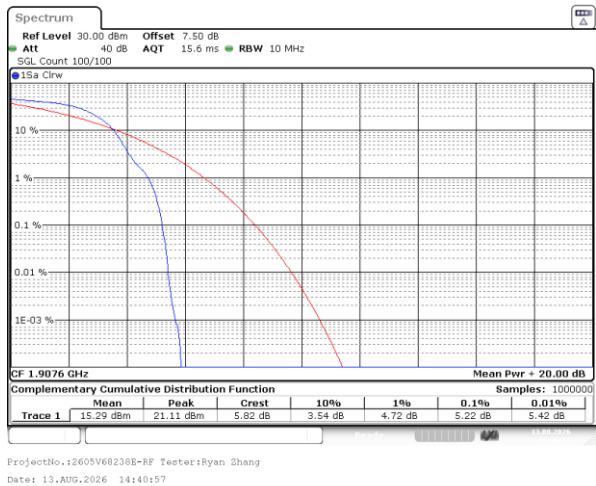
HSUPA_Low_Subtest1



HSUPA_Middle_Subtest1



HSUPA_High_Subtest1



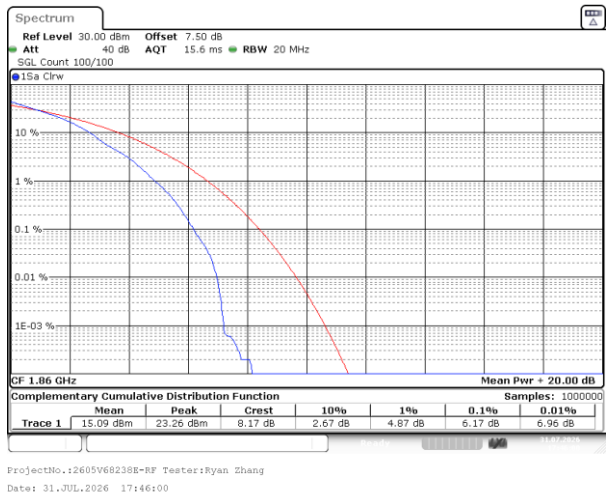
LTE Band 2, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	6.17	13
20MHz_Low_QPSK_100@0	5.91	13
20MHz_Low_16QAM_1@0	7.65	13
20MHz_Low_16QAM_100@0	6.70	13
20MHz_Middle_QPSK_1@0	6.41	13
20MHz_Middle_QPSK_100@0	5.62	13
20MHz_Middle_16QAM_1@0	7.33	13
20MHz_Middle_16QAM_100@0	6.23	13
20MHz_High_QPSK_1@0	6.17	13
20MHz_High_QPSK_100@0	6	13
20MHz_High_16QAM_1@0	7.07	13
20MHz_High_16QAM_100@0	6.67	13

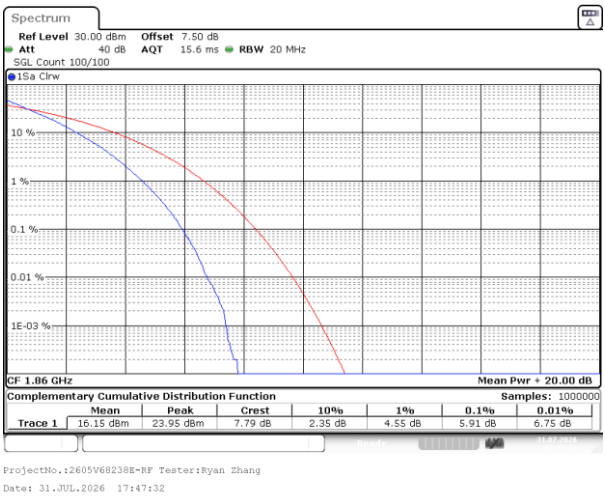
Note: worst case.

LTE Band 2, Normal

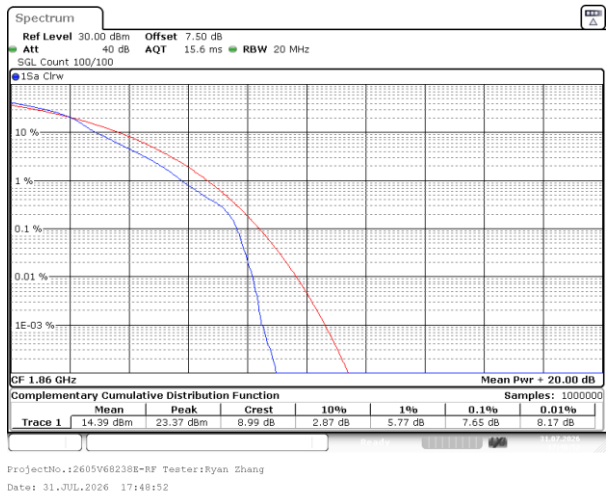
20MHz_Low_QPSK_1@0



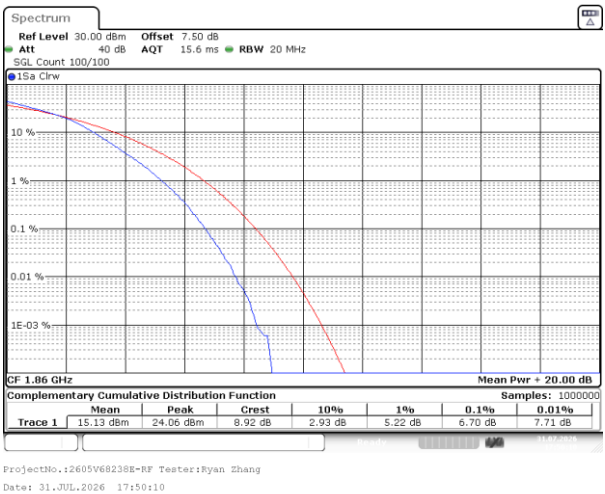
20MHz_Low_QPSK_100@0



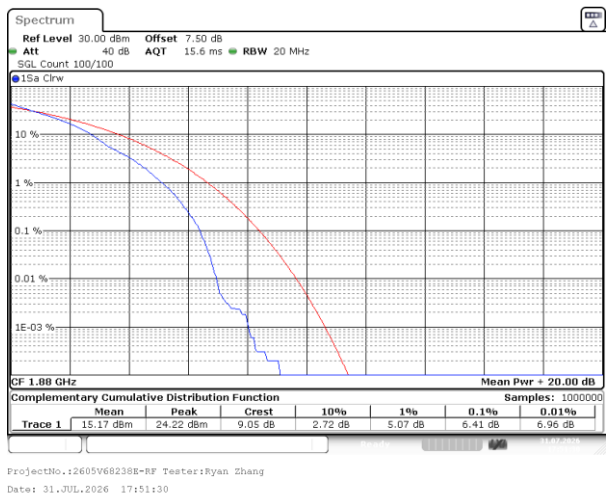
20MHz_Low_16QAM_1@0



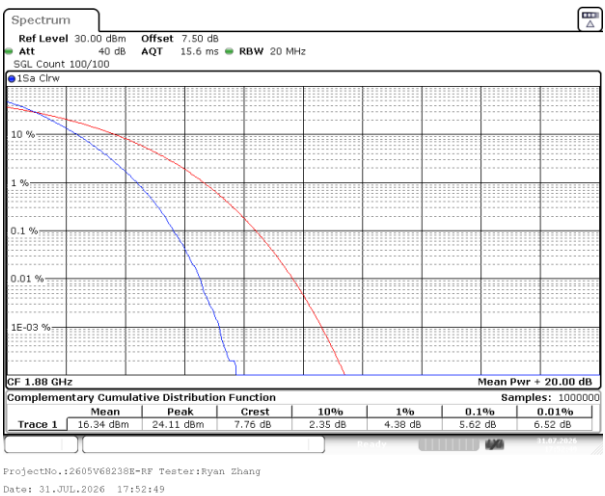
20MHz_Low_16QAM_100@0



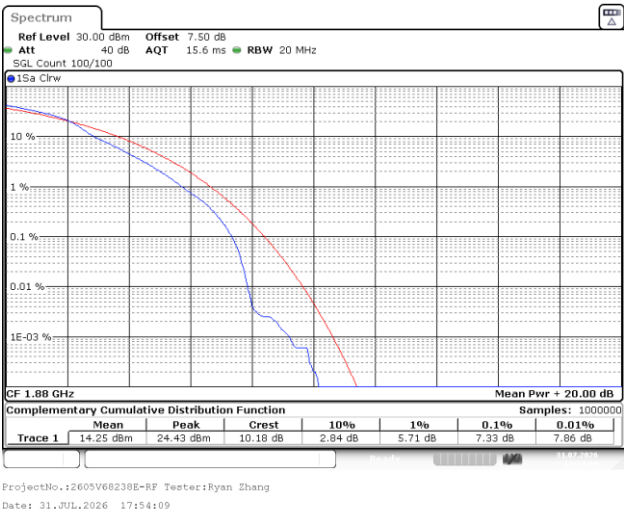
20MHz_Middle_QPSK_1@0



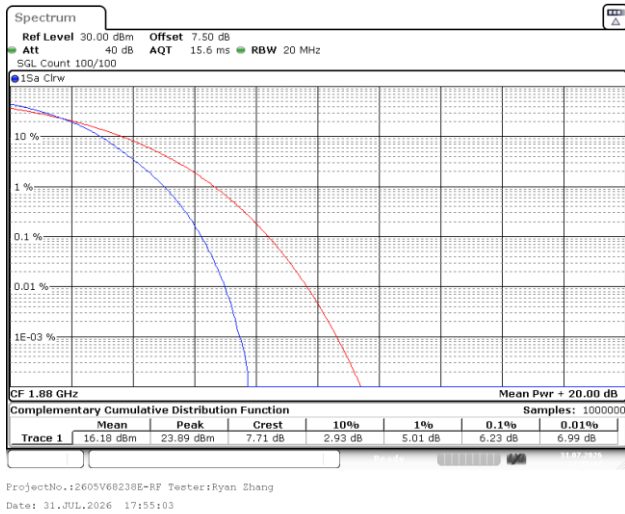
20MHz_Middle_QPSK_100@0



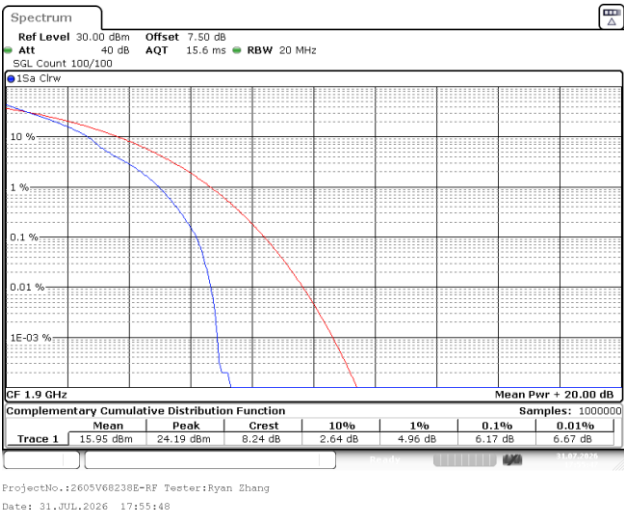
20MHz_Middle_16QAM_1@0



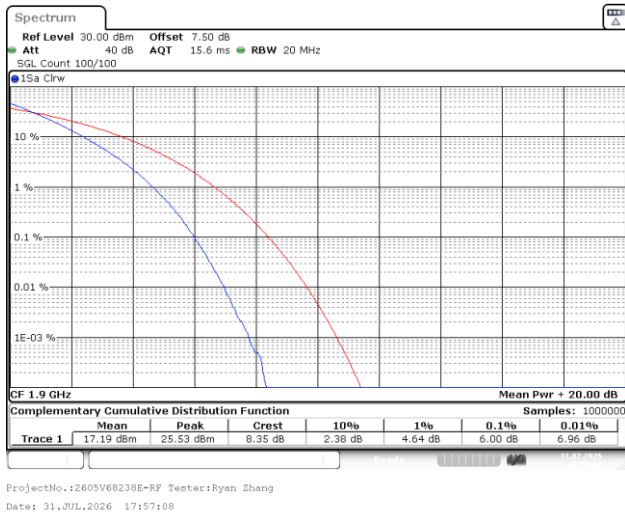
20MHz_Middle_16QAM_100@0



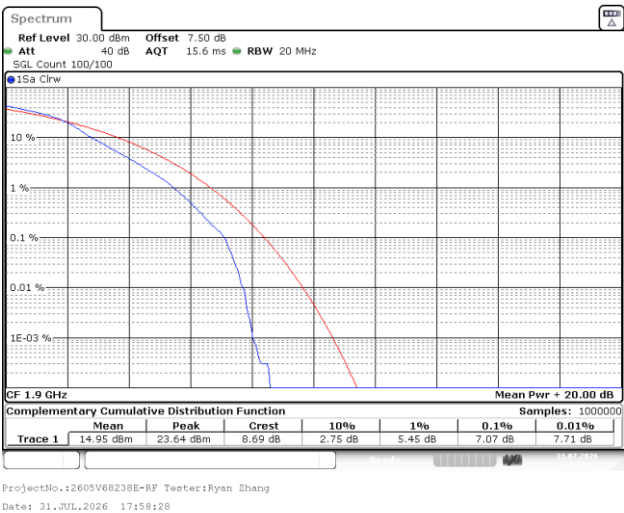
20MHz_High_QPSK_1@0



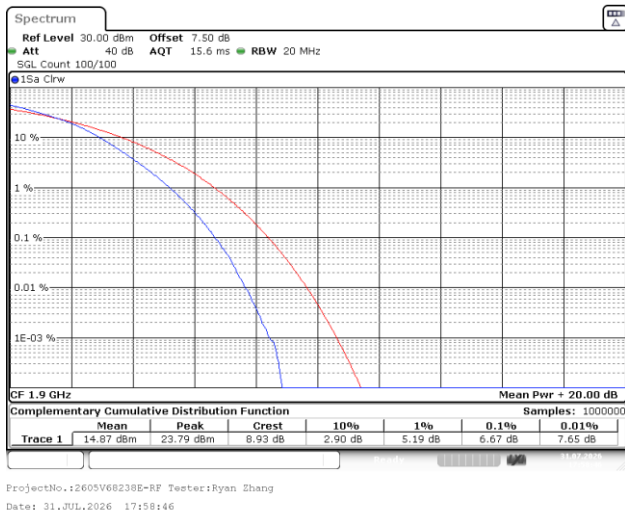
20MHz_High_QPSK_100@0



20MHz_High_16QAM_1@0



20MHz_High_16QAM_100@0



FCC Part 27

LTE Band 4, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.87	13
20MHz_Low_QPSK_100@0	5.51	13
20MHz_Low_16QAM_1@0	6.17	13
20MHz_Low_16QAM_100@0	6.35	13
20MHz_Middle_QPSK_1@0	4.78	13
20MHz_Middle_QPSK_100@0	5.65	13
20MHz_Middle_16QAM_1@0	5.91	13
20MHz_Middle_16QAM_100@0	6.58	13
20MHz_High_QPSK_1@0	5.42	13
20MHz_High_QPSK_100@0	5.71	13
20MHz_High_16QAM_1@0	6.38	13
20MHz_High_16QAM_100@0	6.61	13

LTE Band 7, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	6.06	13
20MHz_Low_QPSK_100@0	5.80	13
20MHz_Low_16QAM_1@0	6.96	13
20MHz_Low_16QAM_100@0	6.61	13
20MHz_Middle_QPSK_1@0	5.88	13
20MHz_Middle_QPSK_100@0	5.54	13
20MHz_Middle_16QAM_1@0	7.19	13
20MHz_Middle_16QAM_100@0	6.46	13
20MHz_High_QPSK_1@0	5.94	13
20MHz_High_QPSK_100@0	5.74	13
20MHz_High_16QAM_1@0	6.72	13
20MHz_High_16QAM_100@0	6.52	13

Note: worst case.