



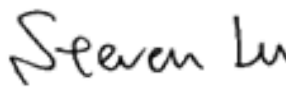
FCC Radio Test Report

FCC ID: 2AUCY-V2604

This report concerns: Original Grant

Project No. : 2603C245
Equipment : Mobile Phone
Brand Name : vivo
Model Name : V2604
Applicant : vivo Mobile Communication Co., Ltd.
Address : No.1, vivo Road, Chang'an, Dongguan, Guangdong, China
Manufacturer : vivo Mobile Communication Co., Ltd.
Address : No.1, vivo Road, Chang'an, Dongguan, Guangdong, China
Date of Receipt : Mar. 26, 2026
Date of Test : Mar. 26, 2026 ~ Apr. 20, 2026
Issued Date : Apr. 21, 2026
Test Sample : Engineering Sample No.: DG920260326197 for radiated,
 DG920260330106, DG920260330107 and DG920260330108 for
 conducted.
Standard(s) : 47 CFR FCC Part 22 Subpart H
 47 CFR FCC Part 2

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc. (Dongguan).

Prepared by : 
 Steven Lu

Approved by : 
 Treay Chen

Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. BTL assumes no responsibility for the data provided by the customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by BTL.

The report must not be used by the client to claim product certification, approval, or endorsement by A2LA or any agency of the U.S. Government.

This report is the confidential property of the client. As a mutual protection to the clients, the public and ourselves, the test report shall not be reproduced, except in full, without our written approval.

BTL's laboratory quality assurance procedures are in compliance with the ISO/IEC 17025: 2017 requirements, and accredited by the conformity assessment authorities listed in this test report.

BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-2-2603C245	R00	Original Report.	Apr. 21, 2026	Valid

1. APPLICABLE STANDARDS

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

ANSI C63.26-2015

The following reference test guidance is not within the scope of accreditation of A2LA:

FCC KDB 971168 D01 Power Meas License Digital Systems v03r01

2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standard(s):

FCC Part 22 Subpart H & Part 2			
Standard(s) Section	Test Item	Judgment	Remark
2.1046	Output Power	PASS	-----
22.913(a)(5)	Effective Radiated Power	PASS	-----
2.1049	Occupied Bandwidth	PASS	-----
2.1051 22.917(a)	Conducted Spurious Emissions	PASS	-----
2.1053 22.917(a)	Radiated Spurious Emissions	PASS	-----
22.917(a)	Band Edge Measurements	PASS	-----
22.913(d)	Peak To Average Ratio	PASS	-----
2.1055 22.355	Frequency Stability	PASS	-----

Note:

(1) "N/A" denotes test is not applicable in this test report.

2.1 TEST FACILITY

The test facilities used to collect the test data in this report is at the location of No.3, Jinshagang 1st Road, Dalang, Dongguan, Guangdong People's Republic of China.

BTL's Registration Number for FCC: 747969

BTL's Designation Number for FCC: CN1377

2.2 MEASUREMENT UNCERTAINTY

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

The BTL measurement uncertainty as below table:

A. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	U,(dB)
DGDLCB03	CISPR	9kHz ~ 30MHz	2.26

Test Site	Method	Measurement Frequency Range	Ant. H / V	U,(dB)
DGDLCB03 (3m)	CISPR	30MHz ~ 200MHz	V	4.40
		30MHz ~ 200MHz	H	3.62
		200MHz ~ 1,000MHz	V	4.58
		200MHz ~ 1,000MHz	H	3.98

Test Site	Method	Measurement Frequency Range	U,(dB)
DGDLCB03 (3m)	CISPR	1GHz ~ 6GHz	4.16
		6GHz ~ 18GHz	4.74

B. Other Measurement:

Parameter	Uncertainty
Spectrum Bandwidth	±1.74 dB
Maximum Output Power	±0.87 dB
Frequency Stability	±53.10Hz
Conducted Spurious Emissions	2.71 dB
Temperature	±0.48 °C
Humidity	±1.37 %

Note: Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

2.3 TEST ENVIRONMENT CONDITIONS

Test Item	Temperature	Humidity	Test Voltage	Tested By
Output Power & ERP	24.2°C	43.8%	DC 3.92V	Gavin Ge
Occupied Bandwidth	24.2°C	43.8%	DC 3.92V	Gavin Ge
Conducted Spurious Emissions	24.2°C	43.8%	DC 3.92V	Gavin Ge
Radiated Spurious Emissions (9 kHz to 30 MHz)	23°C	44%	AC 120V/60Hz	Hayden Chen
Radiated Spurious Emissions (30 MHz to 1000 MHz)	24°C	47%	AC 120V/60Hz	Chen Mo
Radiated Spurious Emissions (Above 1000 MHz)	24°C	47%	AC 120V/60Hz	Chen Mo
	23°C	45%	AC 120V/60Hz	Chen Mo
Band Edge	24.2°C	43.8%	DC 3.92V	Gavin Ge
Peak to Average Ratio	24.2°C	43.8%	DC 3.92V	Gavin Ge
Frequency Stability	Normal & Extreme	43.8%	Normal & Extreme	Gavin Ge

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Mobile Phone				
Brand Name	vivo				
Test Model	V2604				
Model Name	V2604				
Model Difference(s)	N/A				
Hardware Version	MP_0.1				
Software Version	PD2533F_EX_A_w.x.y.z.W30				
Power Source	1# DC voltage supplied from AC adapter. 2# Supplied from battery. 3# Supplied from USB port.				
Power Rating	1# I/P: 100-240V~ 50/60Hz, 1.1A O/P: 5V === 3A OR 9V === 2A OR 11V === 4A 2# DC 3.92V, 7920mAh, 31.05Wh 3# DC 5V				
IMEI No.	Radiated	860256081964279			
	Conducted	860256081964519 860256081957877 860256081957133			
Modulation Type	GSM/GPRS		GMSK		
	EDGE		GMSK, 8PSK		
	WCDMA/HSDPA/HSUPA		UL: QPSK,16QAM DL: QPSK,16QAM,64QAM		
	LTE		UL: QPSK,16QAM,64QAM DL: QPSK,16QAM,64QAM		
Max. ERP	GSM 850 / GPRS 850		GMSK	29.22	dBm
	EDGE 850		8PSK	23.54	dBm
	WCDMA Band V		QPSK	20.85	dBm
	HSDPA Band V		QPSK	19.35	dBm
	HSUPA Band V		QPSK	19.8	dBm
	LTE	Channel Bandwidth (MHz)	QPSK (dBm)	16QAM (dBm)	64QAM (dBm)
	Band 5	1.4	20.83	20.63	19.54
		3	20.79	20.82	20.09
		5	20.77	20.66	20.49
		10	20.85	20.60	19.69
	Band 26	1.4	20.71	20.82	20.18
		3	20.77	20.78	20.04
		5	20.72	20.72	20.55
		10	20.73	20.70	19.82
		15	20.84	20.77	19.90

Note:

1. The above EUT information is declared by manufacturer and for more detailed features description, please refers to the manufacturer's specifications or user's manual.

2. The EUT contains following accessory devices:

Items	Trademark / Manufacturer	Model Name	Description
Adapter	Dongguan Aohai Technology Co.,Ltd	V4440L0A0-US	I/P: 100-240V~ 50/60Hz, 1.1A O/P: 5V $\equiv$ 3A OR 9V $\equiv$ 2A OR 11V $\equiv$ 4A
	Huizhou Golden Lake Co.,Ltd	V4440L0B0-US	
Battery	Sunwoda Electronic CO.,LTD.	BB65	DC 3.92V, 7920mAh, 31.05Wh
USB-C Cable	vivo	BK-C-49-B	-

3. Channel List:

GSM 850				
Test Frequency ID	UARFCN	Frequency of Uplink (MHz)	UARFCN	Frequency of Downlink (MHz)
Low Range	128	824.2	137	869.2
Mid Range	190	836.6	199	881.6
High Range	251	848.8	260	893.8

WCDMA Band V				
Test Frequency ID	UARFCN	Frequency of Uplink (MHz)	UARFCN	Frequency of Downlink (MHz)
Low Range	4132	826.4	4357	871.4
Mid Range	4182	836.4	4407	881.4
High Range	4233	846.6	4458	891.6

LTE Band 5(UL: 824-849MHz, DL: 869-894MHz)					
Test Frequency ID	Bandwidth (MHz)	N _{UL}	Frequency of Uplink (MHz)	N _{DL}	Frequency of Downlink (MHz)
Low Range	1.4	20407	824.7	2407	869.7
	3	20415	825.5	2415	870.5
	5	20425	826.5	2425	871.5
	10	20450	829	2450	874
Mid Range	1.4/3/5/10	20525	836.5	2525	881.5
High Range	1.4	20643	848.3	2643	893.3
	3	20635	847.5	2635	892.5
	5	20625	846.5	2625	891.5
	10	20600	844	2600	889

LTE Band 26(UL: 824-849MHz, DL: 869-894MHz)					
Test Frequency ID	Bandwidth (MHz)	N _{UL}	Frequency of Uplink (MHz)	N _{DL}	Frequency of Downlink (MHz)
Low Range	1.4	26797	824.7	8797	869.7
	3	26805	825.5	8805	870.5
	5	26815	826.5	8815	871.5
	10	26840	829	8840	874
	15	26865	831.5	8865	876.5
Mid Range	1.4/3/5/10/15	26915	836.5	8915	881.5
High Range	1.4	27033	848.3	9033	893.3
	3	27025	847.5	9025	892.5
	5	27015	846.5	9015	891.5
	10	26990	844	8990	889
	15	26965	841.5	8965	886.5

4. Table for Filed Antenna:

Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note	
N/A	N/A	Monopole	N/A	-1.69	GSM 850	Ant. 11
N/A	N/A	Monopole	N/A	-1.69	WCDMA Band V	
N/A	N/A	Monopole	N/A	-1.69	LTE Band 5	
N/A	N/A	Monopole	N/A	-1.69	LTE Band 26	
N/A	N/A	PIFA	N/A	-5.47	GSM 850	Ant. 31
N/A	N/A	PIFA	N/A	-5.47	WCDMA Band V	
N/A	N/A	PIFA	N/A	-5.47	LTE Band 5	
N/A	N/A	PIFA	N/A	-5.47	LTE Band 26	

Note: The antenna gain is provided by the manufacturer.

3.2 DESCRIPTION OF TEST MODES

Following mode(s) was (were) found to be the worst case(s) and selected for the final test.

GSM MODE			
Test Item	Available Channel	Tested Channel	Mode
Output Power & ERP	128 to 251	128, 190, 251	GSM, GPRS, EDGE
Occupied Bandwidth	128 to 251	128, 190, 251	GSM, GPRS, EDGE
Conducted Spurious Emissions	128 to 251	128, 190, 251	GSM, GPRS, EDGE
Radiated Spurious Emissions	128 to 251	128, 190, 251	GSM
Band Edge	128 to 251	128, 251	GSM, GPRS, EDGE
Peak to Average Ratio	128 to 251	128, 190, 251	GSM, GPRS, EDGE
Frequency Stability	128 to 251	128, 190, 251	GSM

WCDMA BAND V MODE			
Test Item	Available Channel	Tested Channel	Mode
Output Power & ERP	4132 to 4233	4132, 4182, 4233	WCDMA, HSDPA, HSUPA
Occupied Bandwidth	4132 to 4233	4132, 4182, 4233	WCDMA
Conducted Spurious Emissions	4132 to 4233	4132, 4182, 4233	WCDMA
Radiated Spurious Emissions	4132 to 4233	4132, 4182, 4233	WCDMA
Band Edge	4132 to 4233	4132, 4233	WCDMA
Peak To Average Ratio	4132 to 4233	4132, 4182, 4233	WCDMA
Frequency Stability	4132 to 4233	4132, 4182, 4233	WCDMA

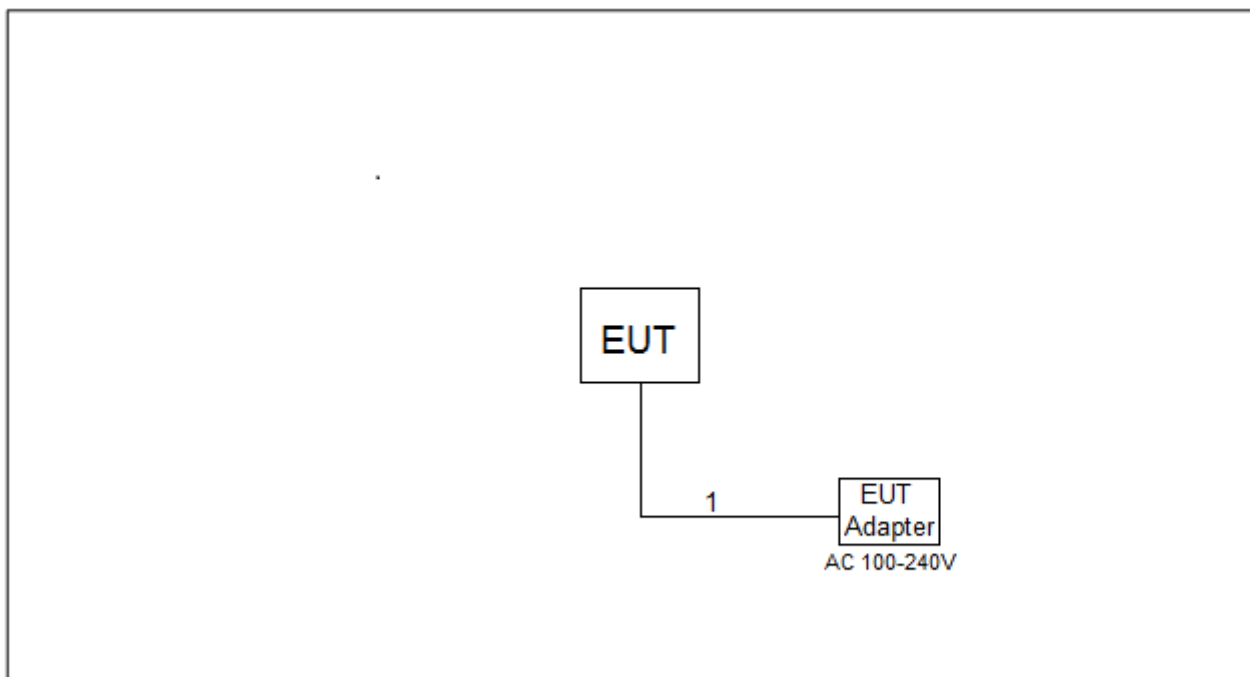
LTE BAND 5 MODE					
Test Item	Available Channel	Tested Channel	Channel Bandwidth	Modulation	Mode
Output Power & ERP	20407 to 20643	20407, 20525, 20643	1.4MHz	QPSK, 16QAM, 64QAM	1RB/3RB/6RB
	20415 to 20635	20415, 20525, 20635	3MHz	QPSK, 16QAM, 64QAM	1RB/8RB/15RB
	20425 to 20625	20425, 20525, 20625	5MHz	QPSK, 16QAM, 64QAM	1RB/12RB/25RB
	20450 to 20600	20450, 20525, 20600	10MHz	QPSK, 16QAM, 64QAM	1RB/25RB/50RB
Occupied Bandwidth	20407 to 20643	20407, 20525, 20643	1.4MHz	QPSK, 16QAM, 64QAM	6RB
	20415 to 20635	20415, 20525, 20635	3MHz	QPSK, 16QAM, 64QAM	15RB
	20425 to 20625	20425, 20525, 20625	5MHz	QPSK, 16QAM, 64QAM	25RB
	20450 to 20600	20450, 20525, 20600	10MHz	QPSK, 16QAM, 64QAM	50RB
Conducted Spurious Emissions	20407 to 20643	20407, 20525, 20643	1.4MHz	QPSK	1RB/6RB
	20450 to 20600	20450, 20525, 20600	10MHz	QPSK	1RB/50RB
Radiated Spurious Emissions	20407 to 20643	20450, 20525, 20600	10MHz	QPSK	1RB
Band Edge	20407 to 20643	20407, 20643	1.4MHz	QPSK	1RB/6RB
	20415 to 20635	20415, 20635	3MHz	QPSK	1RB/15RB
	20425 to 20625	20425, 20625	5MHz	QPSK	1RB/25RB
	20450 to 20600	20450, 20600	10MHz	QPSK	1RB/50RB
Peak To Average Ratio	20407 to 20643	20407, 20525, 20643	1.4MHz	QPSK, 16QAM, 64QAM	1RB/6RB
	20415 to 20635	20415, 20525, 20635	3MHz	QPSK, 16QAM, 64QAM	1RB/15RB
	20425 to 20625	20425, 20525, 20625	5MHz	QPSK, 16QAM, 64QAM	1RB/25RB
	20450 to 20600	20450, 20525, 20600	10MHz	QPSK, 16QAM, 64QAM	1RB/50RB
Frequency Stability	20450 to 20600	20450, 20525, 20600	10MHz	QPSK	50RB

LTE BAND 26 MODE					
Test Item	Available Channel	Tested Channel	Channel Bandwidth	Modulation	Mode
Output Power & ERP	26797 to 27033	26797, 26915, 27033	1.4MHz	QPSK, 16QAM, 64QAM	1RB/3RB/6RB
	26805 to 27025	26805, 26915, 27025	3MHz	QPSK, 16QAM, 64QAM	1RB/8RB/15RB
	26815 to 27015	26815, 26915, 27015	5MHz	QPSK, 16QAM, 64QAM	1RB/12RB/25RB
	26840 to 26990	26840, 26915, 26990	10MHz	QPSK, 16QAM, 64QAM	1RB/25RB/50RB
	26865 to 26965	26865, 26915, 26965	15MHz	QPSK, 16QAM, 64QAM	1RB/36RB/75RB
Occupied Bandwidth	26797 to 27033	26797, 26915, 27033	1.4MHz	QPSK, 16QAM, 64QAM	6RB
	26805 to 27025	26805, 26915, 27025	3MHz	QPSK, 16QAM, 64QAM	15RB
	26815 to 27015	26815, 26915, 27015	5MHz	QPSK, 16QAM, 64QAM	25RB
	26840 to 26990	26840, 26915, 26990	10MHz	QPSK, 16QAM, 64QAM	50RB
	26865 to 26965	26865, 26915, 26965	15MHz	QPSK, 16QAM, 64QAM	75RB
Conducted Spurious Emissions	26815 to 27015	26815, 26915, 27015	1.4MHz	QPSK	1RB/6RB
	26865 to 26965	26865, 26915, 26965	15MHz	QPSK	1RB/75RB
Radiated Spurious Emissions	26865 to 26965	26865, 26915, 26965	15MHz	QPSK	1RB
Band Edge	26797 to 27033	26797, 27033	1.4MHz	QPSK	1RB/6RB
	26805 to 27025	26805, 27025	3MHz	QPSK	1RB/15RB
	26815 to 27015	26815, 27015	5MHz	QPSK	1RB/25RB
	26840 to 26990	26840, 26990	10MHz	QPSK	1RB/50RB
	26865 to 26965	26865, 26965	15MHz	QPSK	1RB/75RB
Peak To Average Ratio	26797 to 27033	26797, 26915, 27033	1.4MHz	QPSK, 16QAM, 64QAM	1RB/6RB
	26805 to 27025	26805, 26915, 27025	3MHz	QPSK, 16QAM, 64QAM	1RB/15RB
	26815 to 27015	26815, 26915, 27015	5MHz	QPSK, 16QAM, 64QAM	1RB/25RB
	26840 to 26990	26840, 26915, 26990	10MHz	QPSK, 16QAM, 64QAM	1RB/50RB
	26865 to 26965	26865, 26915, 26965	15MHz	QPSK, 16QAM, 64QAM	1RB/75RB
Frequency Stability	26865 to 26965	26865, 26915, 26965	15MHz	QPSK	75RB

Note:

- 1) For Radiated Spurious Emissions, all the antenna has been re-evaluated, the worst case is recorded in the report.
- 2) The RF output power of all antennas has been tested and recorded, while the test results for other conduction items are at worst-case conditions.

3.3 BLOCK DIGRAM SHOWING THE CONFIGURATIONOFSYSTEMTESTED



3.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Brand	Model No.	Series No.
-	-	-	-	-

Item	Cable Type	Shielded Type	Ferrite Core	Length
1	USB-C Cable	YES	NO	0.98m

4. TEST RESULT

4.1 OUTPUT POWER MEASUREMENT

4.1.1 LIMIT

Mobile / Portable station are limited to 7 watts e.r.p.

4.1.2 TEST PROCEDURE

The testing follows FCC KDB 971168 v03r01 Section 5 or ANSI C63.26-2015 Section 5.2.

EIRP / ERP:

$EIRP = \text{Output Power} + \text{Antenan gain}$

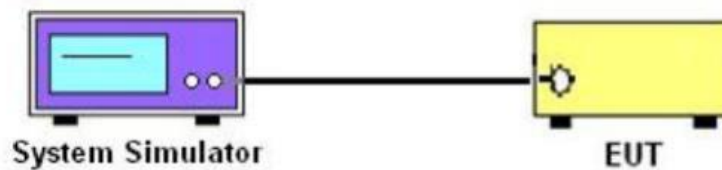
$ERP = EIPR - 2.15\text{dBi}$

Output Power:

The EUT was set up for the maximum power with GSM, GPRS, EDGE, WCDMA and LTE link data modulation and link up with simulator. Set the EUT to transmit under low, middle and high channel and record the power level shown on simulator.

4.1.3 TEST SETUP LAYOUT

Output Power Measurement



4.1.4 TEST DEVIATION

No deviation

4.1.5 TEST RESULTS

Please refer to the APPENDIX A.

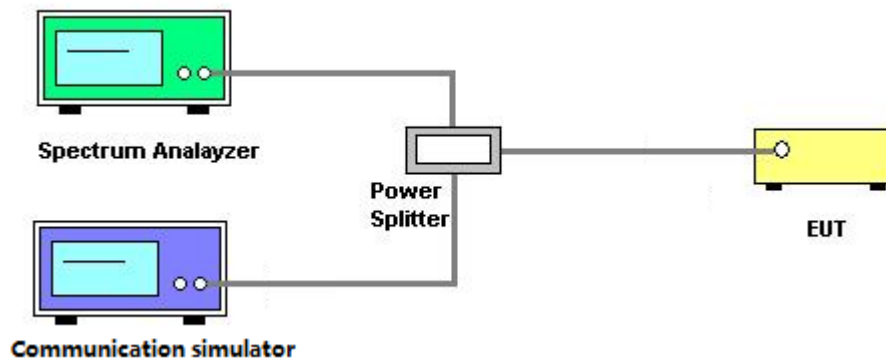
4.2 OCCUPIED BANDWIDTH MEASUREMENT

4.2.1 TEST PROCEDURE

The testing follows FCC KDB 971168 v03r01 Section 4 or ANSI C63.26-2015 Section 5.4.

1. The EUT makes a call to the communication simulator. All measurements were done at low, middle and high operational frequency range. The communication simulator station system controlled a EUT to export maximum output power under transmission mode and specific channel frequency. Use OBW measurement function of Spectrum analyzer to measure 99 % occupied bandwidth and 26dB bandwidth.
2. The EUT was connected to spectrum analyzer and system simulator via a power divider.
3. $RBW = (1\% \sim 5\%) * EBW$
 $VBW \geq 3 * RBW$
4. Set spectrum analyzer with Peak detector.

4.2.2 TEST SETUP LAYOUT



4.2.3 TEST DEVIATION

No deviation

4.2.4 TEST RESULTS

Please refer to the APPENDIX B.

4.3 CONDUCTED SPURIOUS EMISSIONS MEASUREMENT

4.3.1 LIMIT

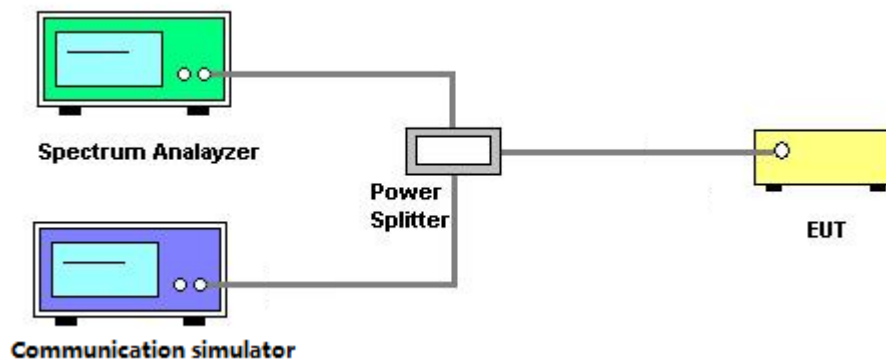
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm.

4.3.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 6 or ANSI C63.26-2015 Section 5.7.

1. The EUT was connected to spectrum analyzer and system simulator via a power divider.
2. The band edges of low and high channels for the highest RF powers were measured. Set RBW $\geq 1\%$ EBW in the 1MHz band immediately outside and adjacent to the band edge.
3. Set spectrum analyzer with Peak or RMS detector.
4. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

4.3.3 TEST SETUP LAYOUT



4.3.4 TEST DEVIATION

No deviation

4.3.5 TEST RESULTS

Please refer to the APPENDIX C.

4.4 RADIATED SPURIOUS EMISSIONS MEASUREMENT

4.4.1 LIMIT

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. The emission limit equal to -13dBm.

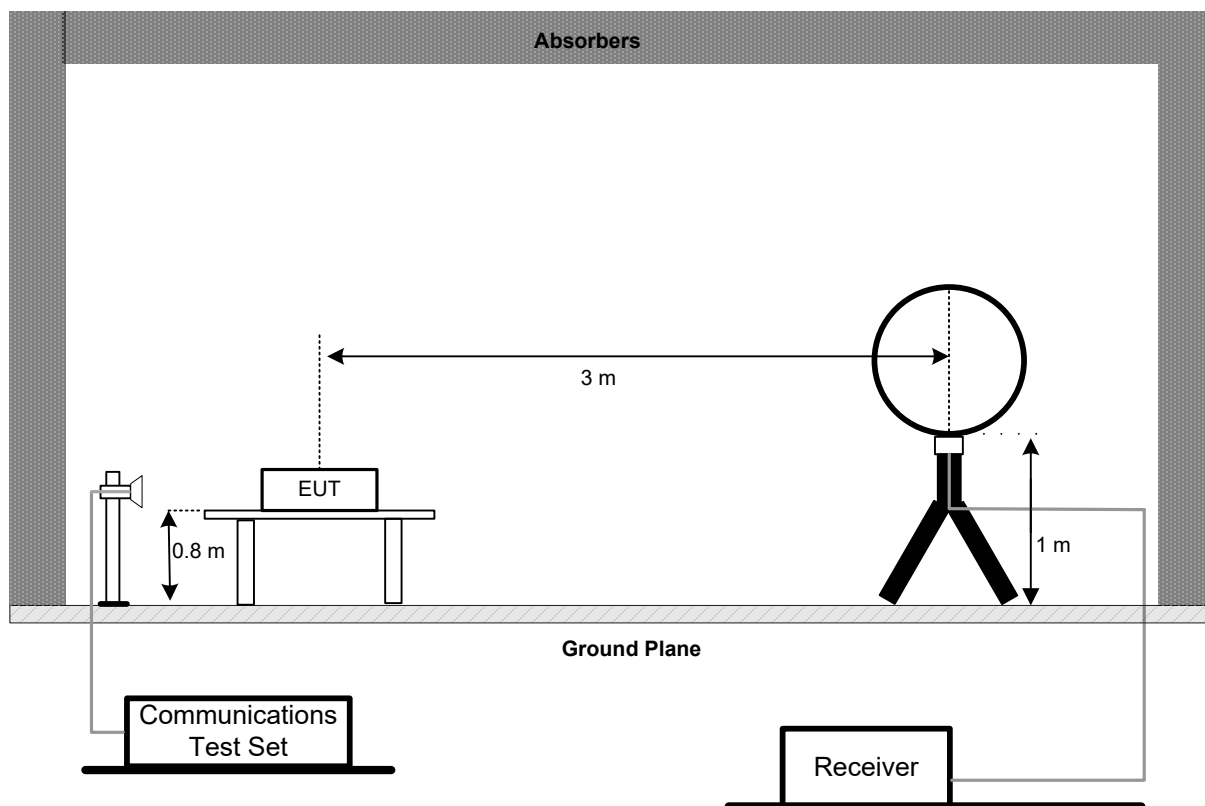
4.4.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 6.2 or ANSI C63.26-2015 Section 5.5.

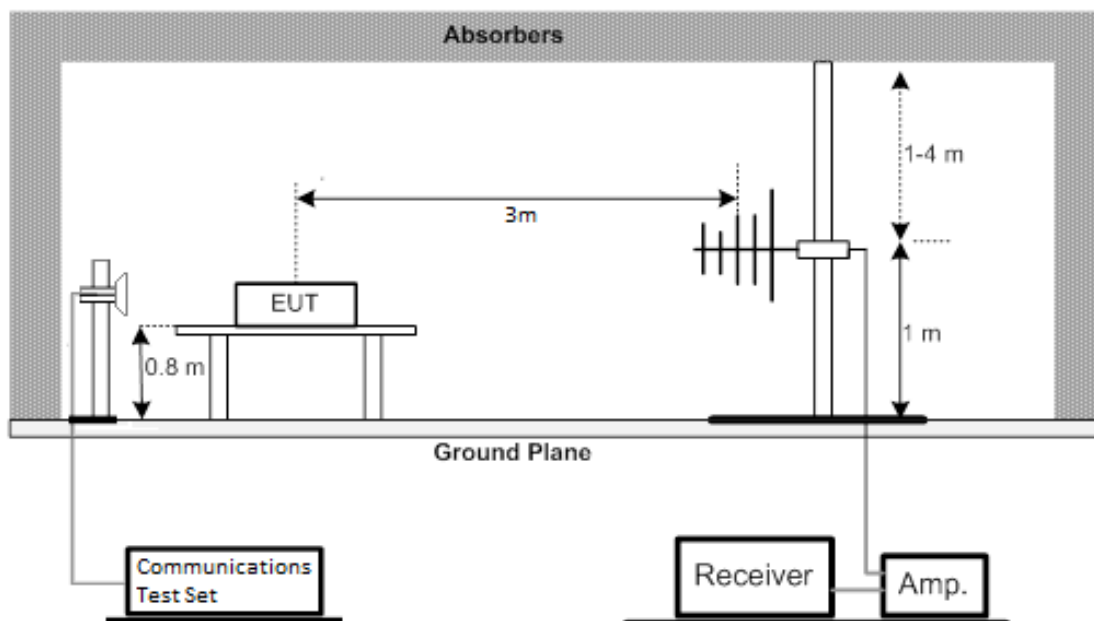
1. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
3. During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.
4. Start the test, rotate the table 360° to find the worst Angle, maintain the worst Angle, raise the antenna to 1-4m to find the worst height, maintain the worst height, then rotate the table to determine the final worst Angle, grab the spectrum diagram.
5. EUT shall be placed in accordance with X,Y,Z as required by Figure 5 in ANSI C63.26.
Repeat Step 5 above to find the worst placement. Test all bands according to the worst placement.
6. Then EIRP is then converted to field strength as follows in Equation
7. $E \text{ (dBuV/m)} = \text{EIRP (dBm)} - 20\log(D) + 104.8$; where D is the measurement distance (in the far field region) in m. The emission limit equal to 82.26dBuV/m.

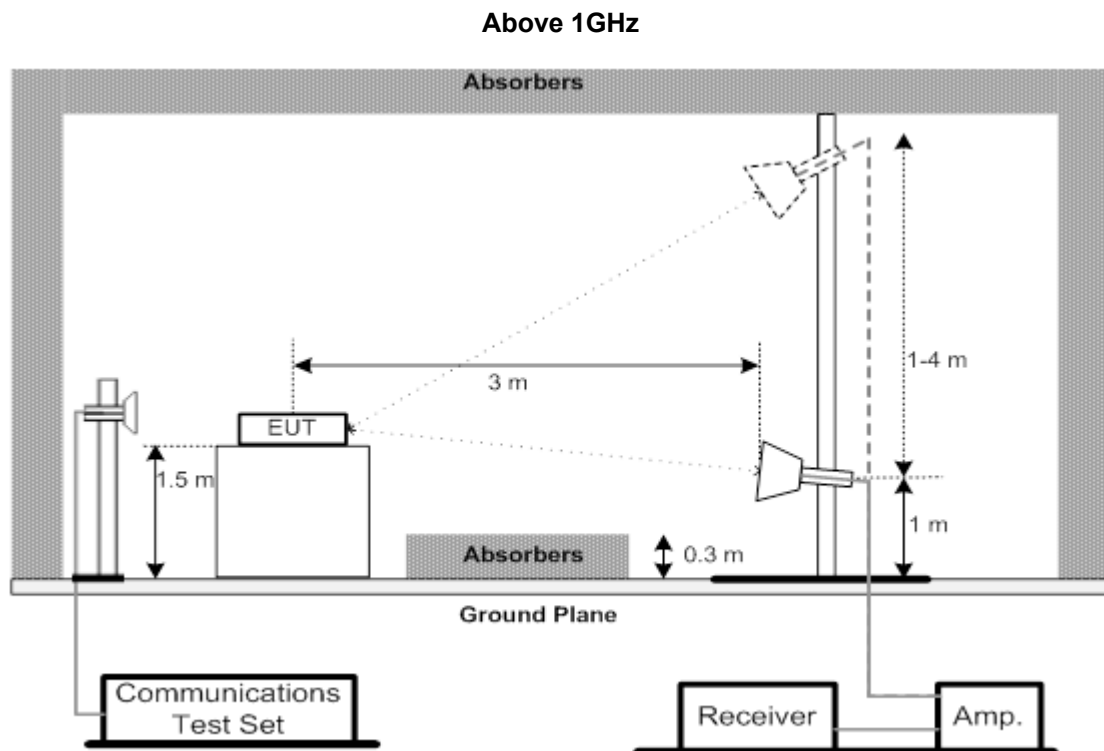
4.4.3 TEST SETUP LAYOUT

Below 30MHz



30MHz to 1000MHz





4.4.4 TEST DEVIATION

No deviation

4.4.5 TEST RESULTS (9KHZ TO 30MHZ)

Please refer to the APPENDIX D.

4.4.6 TEST RESULTS (30MHZ TO 1000MHZ)

Please refer to the APPENDIX E.

4.4.7 TEST RESULTS (ABOVE 1000MHZ)

Please refer to the APPENDIX F.

4.5 BAND EDGE MEASUREMENT

4.5.1 LIMIT

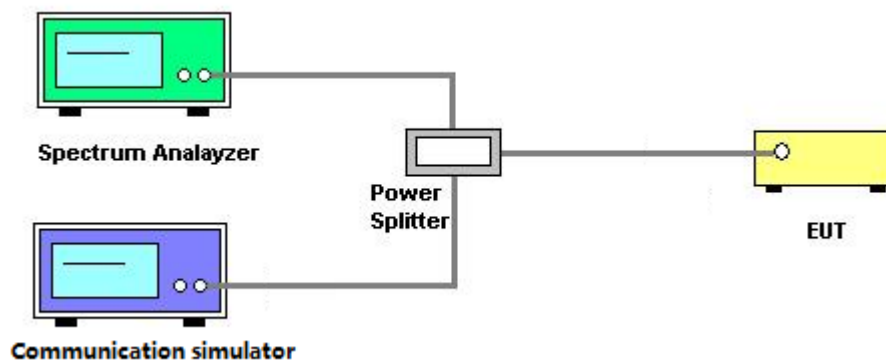
A Power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. In the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

4.5.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 6 or ANSI C63.26-2015 Section 5.7.

1. All measurements were done at low and high operational frequency range.
2. Record the max trace plot into the test report.

4.5.3 TEST SETUP LAYOUT



4.5.4 TEST DEVIATION

No deviation

4.5.5 TEST RESULTS

Please refer to the APPENDIX G.

4.6 PEAK TO AVERAGE RATIO MEASUREMENT

4.6.1 LIMIT

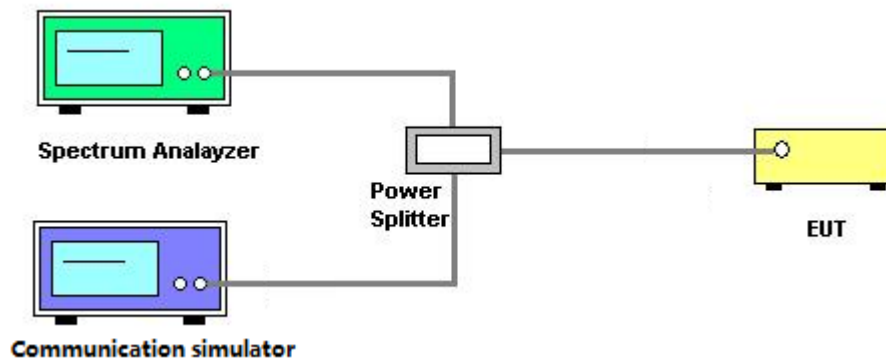
In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB.

4.6.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 5.7 or ANSI C63.26-2015 Section 5.2.6.

1. Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth;
2. Set the number of counts to a value that stabilizes the measured CCDF curve;
3. Record the maximum PAPR level associated with a probability of 0.1%.

4.6.3 TEST SETUP LAYOUT



4.6.4 TEST DEVIATION

No deviation

4.6.5 TEST RESULTS

Please refer to the APPENDIX H.

4.7 FREQUENCY STABILITY MEASUREMENT

4.7.1 LIMIT

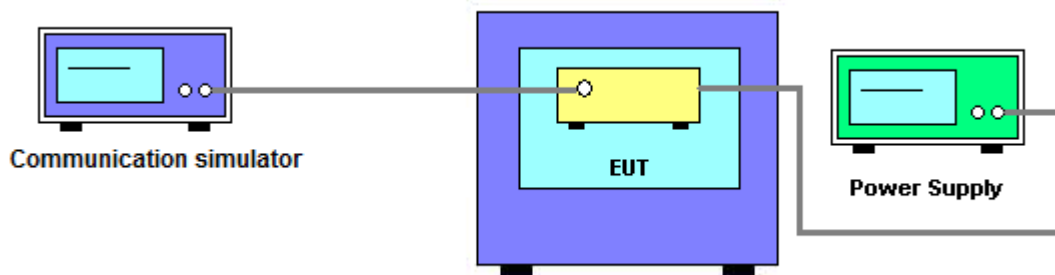
± 1.5 ppm is for base and fixed station. ± 2.5 ppm is for mobile station.

4.7.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 9 or ANSI C63.26-2015 Section 5.6.

1. Device is placed at the oven room. The oven room could control the temperatures and humidity. Power warm up is at least 15 min and power applied should perform before recording frequency error.
2. EUT is connected the external power supply to control the DC input power. The test voltage range is from minimum to maximum working voltage. Each step shall be record the frequency error rate.
3. The temperature range step is 10 degrees in this test items. All temperature levels shall be hold the $\pm 0.5^{\circ}\text{C}$ during the measurement testing. The each temperature step shall be at least 0.5 hours, consider the EUT could be test under the stability condition.
4. The frequency error was recorded frequency error from the communication simulator.

4.7.3 TEST SETUP LAYOUT



4.7.4 TEST DEVIATION

No deviation

4.7.5 TEST RESULTS

Please refer to the APPENDIX I.

5. LIST OF MEASUREMENT EQUIPMENTS

Radiated Emissions - 9 kHz to 30 MHz (Test Date: Mar. 30, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Active Loop Antenna	Schwarzbeck	FMZB 1513-60	00025	Mar. 14, 2027
2	Receiver	Agilent	N9038A	MY52130039	Jul. 25, 2026
3	Cable	RegalWay	LMR400-NMNM -6m	N/A	Apr. 26, 2026
4	Cable	RegalWay	LMR400-NMRA NM-3.5m	N/A	Apr. 26, 2026
5	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
6	966 Chamber room	CM	9*6*6	N/A	May 15, 2026
7	wideband radio communication tester	R&S	CMW500	131463	Dec. 19, 2026

Radiated Emissions - 30 MHz to 1 GHz (Test Date: Mar. 31, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	01462	Dec. 07, 2026
2	Attenuator	EMC INSTRUMENT	EMCI-N-6-06	AT-06009	Dec. 07, 2026
3	Preamplifier	EMC INSTRUMENT	EMC001330	980998	May 17, 2026
4	Cable	RegalWay	LMR400-NMNM -12.5m	N/A	Jun. 04, 2026
5	Cable	RegalWay	LMR400-NMNM -3m	N/A	Jun. 04, 2026
6	Cable	RegalWay	LMR400-NMNM -0.5m	N/A	Jun. 04, 2026
7	Receiver	Agilent	N9038A	MY52130039	Jul. 25, 2026
8	Attenuator	Talent Microwave	TA10A2-S-18	N/A	N/A
9	Positioning Controller	MF	MF-7802	N/A	N/A
10	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
11	966 Chamber room	CM	9*6*6	N/A	May 15, 2026
12	wideband radio communication tester	R&S	CMW500	131463	Dec. 19, 2026

Radiated Emissions – Above 1 GHz (Test Date: Apr. 07, 2026 ~ Apr. 11, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	wideband radio communication tester	R&S	CMW500	131463	Dec. 19, 2026
2	Receiver	Agilent	N9038A	MY52130039	Jul. 25, 2026
3	Preamplifier	EMC INSTRUMENT	EMC118A45SE	980888	Oct. 17, 2026
4	Double Ridged Guide Antenna	ETS	3115	75846	Mar. 03, 2027
5	Cable	RegalWay	RWLP50-4.0A-SM SM-12.5M	N/A	Feb. 01, 2027
6	Cable	RegalWay	RWLP50-4.0A-N MRASM-2.5M	N/A	Feb. 01, 2027
7	Cable	RegalWay	RWLP50-4.0A-N MRASMRA-0.8M	N/A	Feb. 01, 2027
8	966 Chamber room	CM	9*6*6	N/A	May 18, 2026
9	Filter	COM-MW	ZHPF-M1-13G-W 102	N/A	May 28, 2026
10	Positioning Controller	MF	MF-7802	N/A	N/A
11	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A

Conducted Measurement (Test Date: Mar. 11, 2026 ~ Apr. 20, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Wideband Radio Communication Tester	R&S	CWM 500	165848	Dec. 19, 2026
2	Signal Analyzer	R&S	FSV 40	100948	May 27, 2026
3	Temperature Chamber	ESPEC	SU-242	93018777	Jun. 27, 2026
4	Measurement Software	Tonscend	JS1120 RF Auto Test System(SW Ver:3.1.46)	N/A	N/A
5	Mobile Test	BTL	BTL Mobile Test (SW Ver:20251029)	N/A	N/A

Remark: "N/A" denotes no model name, serial no. or calibration specified.
All calibration period of equipment list is one year.

APPENDIX A - OUTPUT POWER

For Ant. 11

For GSM 850

Band	Channel	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
GSM850	128	32.94	29.1	38.45	PASS
GSM850	190	33.06	29.22	38.45	PASS
GSM850	251	33.02	29.18	38.45	PASS

Band	Channel	Up Slot Num	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	32.96	29.12	38.45	PASS
GPRS850	128	2	31.39	27.55	38.45	PASS
GPRS850	128	3	29.33	25.49	38.45	PASS
GPRS850	128	4	27.22	23.38	38.45	PASS
GPRS850	190	1	32.98	29.14	38.45	PASS
GPRS850	190	2	31.50	27.66	38.45	PASS
GPRS850	190	3	29.45	25.61	38.45	PASS
GPRS850	190	4	27.36	23.52	38.45	PASS
GPRS850	251	1	32.93	29.09	38.45	PASS
GPRS850	251	2	31.51	27.67	38.45	PASS
GPRS850	251	3	29.48	25.64	38.45	PASS
GPRS850	251	4	27.40	23.56	38.45	PASS

Band	Channel	Up Slot Num	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
EGPRS850	128	1	27.38	23.54	38.45	PASS
EGPRS850	128	2	27.23	23.39	38.45	PASS
EGPRS850	128	3	27.22	23.38	38.45	PASS
EGPRS850	128	4	21.90	18.06	38.45	PASS
EGPRS850	190	1	26.51	22.67	38.45	PASS
EGPRS850	190	2	27.34	23.5	38.45	PASS
EGPRS850	190	3	27.34	23.5	38.45	PASS
EGPRS850	190	4	22.06	18.22	38.45	PASS
EGPRS850	251	1	26.14	22.3	38.45	PASS
EGPRS850	251	2	27.35	23.51	38.45	PASS
EGPRS850	251	3	27.37	23.53	38.45	PASS
EGPRS850	251	4	21.66	17.82	38.45	PASS

For WCDMA

Band	Channel	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	4132	24.67	20.83	38.45	PASS
Band5	4182	24.69	20.85	38.45	PASS
Band5	4233	24.64	20.80	38.45	PASS

For HSDPA

Band	Channel	SubTest	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	4132	1	23.12	19.28	38.45	PASS
Band5	4132	2	22.40	18.56	38.45	PASS
Band5	4132	3	22.62	18.78	38.45	PASS
Band5	4132	4	22.64	18.8	38.45	PASS
Band5	4182	1	23.13	19.29	38.45	PASS
Band5	4182	2	22.62	18.78	38.45	PASS
Band5	4182	3	22.35	18.51	38.45	PASS
Band5	4182	4	22.36	18.52	38.45	PASS
Band5	4233	1	23.19	19.35	38.45	PASS
Band5	4233	2	22.61	18.77	38.45	PASS
Band5	4233	3	22.23	18.39	38.45	PASS
Band5	4233	4	22.23	18.39	38.45	PASS

For HSUPA

Band	Channel	SubTest	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	4132	1	21.16	17.32	38.45	PASS
Band5	4132	2	21.65	17.81	38.45	PASS
Band5	4132	3	21.64	17.8	38.45	PASS
Band5	4132	4	21.15	17.31	38.45	PASS
Band5	4132	5	23.59	19.75	38.45	PASS
Band5	4182	1	21.14	17.3	38.45	PASS
Band5	4182	2	21.46	17.62	38.45	PASS
Band5	4182	3	21.67	17.83	38.45	PASS
Band5	4182	4	21.17	17.33	38.45	PASS
Band5	4182	5	23.64	19.8	38.45	PASS
Band5	4233	1	21.16	17.32	38.45	PASS
Band5	4233	2	21.42	17.58	38.45	PASS
Band5	4233	3	21.60	17.76	38.45	PASS
Band5	4233	4	21.14	17.30	38.45	PASS
Band5	4233	5	23.55	19.71	38.45	PASS

For LTE Band 5

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	24.48	20.64	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.65	20.81	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.58	20.74	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	24.52	20.68	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.67	20.83	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.58	20.74	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.58	19.74	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	23.04	19.2	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	22.92	19.08	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	22.43	18.59	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	22.89	19.05	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	23.06	19.22	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	22.85	19.01	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	21.37	17.53	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.47	19.63	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	24.03	20.19	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.28	19.44	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.32	19.48	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.45	19.61	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.30	19.46	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.61	18.77	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.45	20.61	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.54	20.7	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.46	20.62	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.50	20.66	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.58	20.74	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.47	20.63	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.43	19.59	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	23.38	19.54	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	22.55	18.71	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	22.66	18.82	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	22.31	18.47	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	22.28	18.44	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	22.30	18.46	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	21.44	17.6	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	24.10	20.26	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	24.47	20.63	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.81	19.97	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.06	19.22	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.68	19.84	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.09	19.25	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.59	18.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	24.38	20.54	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	24.44	20.6	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	24.30	20.46	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	24.37	20.53	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	24.48	20.64	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.42	20.58	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.30	19.46	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	23.02	19.18	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	22.81	18.97	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	22.41	18.57	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	22.85	19.01	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	22.92	19.08	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	22.79	18.95	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	21.76	17.92	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.26	19.42	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.95	20.11	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.08	19.24	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.96	19.12	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP (dBm)	Verdict
Band5	1.4MHz	16QAM	20643	3RB#1	23.18	19.34	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	23.02	19.18	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.41	18.57	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.40	20.56	PASS
Band5	3MHz	QPSK	20415	1RB#8	24.42	20.58	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.49	20.65	PASS
Band5	3MHz	QPSK	20415	8RB#0	24.09	20.25	PASS
Band5	3MHz	QPSK	20415	8RB#4	24.01	20.17	PASS
Band5	3MHz	QPSK	20415	8RB#7	24.14	20.3	PASS
Band5	3MHz	QPSK	20415	15RB#0	24.00	20.16	PASS
Band5	3MHz	64QAM	20415	1RB#0	23.57	19.73	PASS
Band5	3MHz	64QAM	20415	1RB#8	23.18	19.34	PASS
Band5	3MHz	64QAM	20415	1RB#14	23.63	19.79	PASS
Band5	3MHz	64QAM	20415	8RB#0	21.90	18.06	PASS
Band5	3MHz	64QAM	20415	8RB#4	22.02	18.18	PASS
Band5	3MHz	64QAM	20415	8RB#7	21.99	18.15	PASS
Band5	3MHz	64QAM	20415	15RB#0	22.17	18.33	PASS
Band5	3MHz	16QAM	20415	1RB#0	24.03	20.19	PASS
Band5	3MHz	16QAM	20415	1RB#8	24.49	20.65	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.99	20.15	PASS
Band5	3MHz	16QAM	20415	8RB#0	23.26	19.42	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.96	19.12	PASS
Band5	3MHz	16QAM	20415	8RB#7	23.26	19.42	PASS
Band5	3MHz	16QAM	20415	15RB#0	23.06	19.22	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.62	20.78	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.61	20.77	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.51	20.67	PASS
Band5	3MHz	QPSK	20525	8RB#0	24.04	20.2	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.99	20.15	PASS
Band5	3MHz	QPSK	20525	8RB#7	24.08	20.24	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.98	20.14	PASS
Band5	3MHz	64QAM	20525	1RB#0	23.57	19.73	PASS
Band5	3MHz	64QAM	20525	1RB#8	23.93	20.09	PASS
Band5	3MHz	64QAM	20525	1RB#14	23.56	19.72	PASS
Band5	3MHz	64QAM	20525	8RB#0	21.94	18.1	PASS
Band5	3MHz	64QAM	20525	8RB#4	22.02	18.18	PASS
Band5	3MHz	64QAM	20525	8RB#7	21.94	18.1	PASS
Band5	3MHz	64QAM	20525	15RB#0	22.01	18.17	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.90	20.06	PASS
Band5	3MHz	16QAM	20525	1RB#8	24.44	20.6	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.85	20.01	PASS
Band5	3MHz	16QAM	20525	8RB#0	23.27	19.43	PASS
Band5	3MHz	16QAM	20525	8RB#4	23.05	19.21	PASS
Band5	3MHz	16QAM	20525	8RB#7	23.29	19.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.95	19.11	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.63	20.79	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.61	20.77	PASS
Band5	3MHz	QPSK	20635	1RB#14	24.62	20.78	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.90	20.06	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.92	20.08	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.92	20.08	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.89	20.05	PASS
Band5	3MHz	64QAM	20635	1RB#0	23.39	19.55	PASS
Band5	3MHz	64QAM	20635	1RB#8	23.05	19.21	PASS
Band5	3MHz	64QAM	20635	1RB#14	23.37	19.53	PASS
Band5	3MHz	64QAM	20635	8RB#0	21.93	18.09	PASS
Band5	3MHz	64QAM	20635	8RB#4	21.99	18.15	PASS
Band5	3MHz	64QAM	20635	8RB#7	21.99	18.15	PASS
Band5	3MHz	64QAM	20635	15RB#0	21.87	18.03	PASS
Band5	3MHz	16QAM	20635	1RB#0	24.66	20.82	PASS
Band5	3MHz	16QAM	20635	1RB#8	24.50	20.66	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP (dBm)	Verdict
Band5	3MHz	16QAM	20635	1RB#14	24.63	20.79	PASS
Band5	3MHz	16QAM	20635	8RB#0	23.16	19.32	PASS
Band5	3MHz	16QAM	20635	8RB#4	23.09	19.25	PASS
Band5	3MHz	16QAM	20635	8RB#7	23.06	19.22	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.87	19.03	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.55	20.71	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.52	20.68	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.56	20.72	PASS
Band5	5MHz	QPSK	20425	12RB#0	24.13	20.29	PASS
Band5	5MHz	QPSK	20425	12RB#6	24.01	20.17	PASS
Band5	5MHz	QPSK	20425	12RB#13	24.04	20.2	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.98	20.14	PASS
Band5	5MHz	64QAM	20425	1RB#0	22.88	19.04	PASS
Band5	5MHz	64QAM	20425	1RB#12	22.58	18.74	PASS
Band5	5MHz	64QAM	20425	1RB#24	22.84	19	PASS
Band5	5MHz	64QAM	20425	12RB#0	22.09	18.25	PASS
Band5	5MHz	64QAM	20425	12RB#6	22.16	18.32	PASS
Band5	5MHz	64QAM	20425	12RB#13	22.02	18.18	PASS
Band5	5MHz	64QAM	20425	25RB#0	22.23	18.39	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.43	19.59	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.86	20.02	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.40	19.56	PASS
Band5	5MHz	16QAM	20425	12RB#0	23.01	19.17	PASS
Band5	5MHz	16QAM	20425	12RB#6	23.06	19.22	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.88	19.04	PASS
Band5	5MHz	16QAM	20425	25RB#0	23.22	19.38	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.51	20.67	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.58	20.74	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.61	20.77	PASS
Band5	5MHz	QPSK	20525	12RB#0	24.06	20.22	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.97	20.13	PASS
Band5	5MHz	QPSK	20525	12RB#13	24.08	20.24	PASS
Band5	5MHz	QPSK	20525	25RB#0	24.10	20.26	PASS
Band5	5MHz	64QAM	20525	1RB#0	22.85	19.01	PASS
Band5	5MHz	64QAM	20525	1RB#12	23.14	19.3	PASS
Band5	5MHz	64QAM	20525	1RB#24	23.04	19.2	PASS
Band5	5MHz	64QAM	20525	12RB#0	21.89	18.05	PASS
Band5	5MHz	64QAM	20525	12RB#6	21.81	17.97	PASS
Band5	5MHz	64QAM	20525	12RB#13	21.91	18.07	PASS
Band5	5MHz	64QAM	20525	25RB#0	22.06	18.22	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.96	20.12	PASS
Band5	5MHz	16QAM	20525	1RB#12	24.50	20.66	PASS
Band5	5MHz	16QAM	20525	1RB#24	24.23	20.39	PASS
Band5	5MHz	16QAM	20525	12RB#0	23.12	19.28	PASS
Band5	5MHz	16QAM	20525	12RB#6	23.05	19.21	PASS
Band5	5MHz	16QAM	20525	12RB#13	23.06	19.22	PASS
Band5	5MHz	16QAM	20525	25RB#0	23.11	19.27	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.55	20.71	PASS
Band5	5MHz	QPSK	20625	1RB#12	24.51	20.67	PASS
Band5	5MHz	QPSK	20625	1RB#24	24.56	20.72	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.99	20.15	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.90	20.06	PASS
Band5	5MHz	QPSK	20625	12RB#13	23.85	20.01	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.91	20.07	PASS
Band5	5MHz	64QAM	20625	1RB#0	23.76	19.92	PASS
Band5	5MHz	64QAM	20625	1RB#12	24.33	20.49	PASS
Band5	5MHz	64QAM	20625	1RB#24	23.70	19.86	PASS
Band5	5MHz	64QAM	20625	12RB#0	22.27	18.43	PASS
Band5	5MHz	64QAM	20625	12RB#6	22.13	18.29	PASS
Band5	5MHz	64QAM	20625	12RB#13	22.23	18.39	PASS
Band5	5MHz	64QAM	20625	25RB#0	22.08	18.24	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP (dBm)	Verdict
Band5	5MHz	16QAM	20625	1RB#0	23.93	20.09	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.50	19.66	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.96	20.12	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.95	19.11	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.96	19.12	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.99	19.15	PASS
Band5	5MHz	16QAM	20625	25RB#0	23.06	19.22	PASS
Band5	10MHz	QPSK	20450	1RB#0	24.61	20.77	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.62	20.78	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.65	20.81	PASS
Band5	10MHz	QPSK	20450	25RB#0	24.06	20.22	PASS
Band5	10MHz	QPSK	20450	25RB#12	24.03	20.19	PASS
Band5	10MHz	QPSK	20450	25RB#25	24.01	20.17	PASS
Band5	10MHz	QPSK	20450	50RB#0	24.01	20.17	PASS
Band5	10MHz	64QAM	20450	1RB#0	23.53	19.69	PASS
Band5	10MHz	64QAM	20450	1RB#24	23.27	19.43	PASS
Band5	10MHz	64QAM	20450	1RB#49	23.50	19.66	PASS
Band5	10MHz	64QAM	20450	25RB#0	22.27	18.43	PASS
Band5	10MHz	64QAM	20450	25RB#12	22.03	18.19	PASS
Band5	10MHz	64QAM	20450	25RB#25	22.32	18.48	PASS
Band5	10MHz	64QAM	20450	50RB#0	21.99	18.15	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.91	20.07	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.9	20.06	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.92	20.08	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.99	19.15	PASS
Band5	10MHz	16QAM	20450	25RB#12	23.11	19.27	PASS
Band5	10MHz	16QAM	20450	25RB#25	23.06	19.22	PASS
Band5	10MHz	16QAM	20450	50RB#0	23.08	19.24	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.48	20.84	PASS
Band5	10MHz	QPSK	20525	1RB#24	24.67	20.83	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.69	20.85	PASS
Band5	10MHz	QPSK	20525	25RB#0	24.00	20.16	PASS
Band5	10MHz	QPSK	20525	25RB#12	24.11	20.27	PASS
Band5	10MHz	QPSK	20525	25RB#25	24.07	20.23	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.99	20.15	PASS
Band5	10MHz	64QAM	20525	1RB#0	23.03	19.19	PASS
Band5	10MHz	64QAM	20525	1RB#24	23.29	19.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	22.90	19.06	PASS
Band5	10MHz	64QAM	20525	25RB#0	22.07	18.23	PASS
Band5	10MHz	64QAM	20525	25RB#12	21.98	18.14	PASS
Band5	10MHz	64QAM	20525	25RB#25	22.18	18.34	PASS
Band5	10MHz	64QAM	20525	50RB#0	22.08	18.24	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.62	19.78	PASS
Band5	10MHz	16QAM	20525	1RB#24	24.44	20.6	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.63	19.79	PASS
Band5	10MHz	16QAM	20525	25RB#0	23.19	19.35	PASS
Band5	10MHz	16QAM	20525	25RB#12	23.18	19.34	PASS
Band5	10MHz	16QAM	20525	25RB#25	23.14	19.3	PASS
Band5	10MHz	16QAM	20525	50RB#0	23.03	19.19	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.58	20.74	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.62	20.78	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.57	20.73	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.93	20.09	PASS
Band5	10MHz	QPSK	20600	25RB#12	24.03	20.19	PASS
Band5	10MHz	QPSK	20600	25RB#25	24.01	20.17	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.92	20.08	PASS
Band5	10MHz	64QAM	20600	1RB#0	22.84	19	PASS
Band5	10MHz	64QAM	20600	1RB#24	23.01	19.17	PASS
Band5	10MHz	64QAM	20600	1RB#49	22.80	18.96	PASS
Band5	10MHz	64QAM	20600	25RB#0	22.02	18.18	PASS
Band5	10MHz	64QAM	20600	25RB#12	22.05	18.21	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP (dBm)	Verdict
Band5	10MHz	64QAM	20600	25RB#25	22.00	18.16	PASS
Band5	10MHz	64QAM	20600	50RB#0	22.02	18.18	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.89	20.05	PASS
Band5	10MHz	16QAM	20600	1RB#24	24.12	20.28	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.82	19.98	PASS
Band5	10MHz	16QAM	20600	25RB#0	23.26	19.42	PASS
Band5	10MHz	16QAM	20600	25RB#12	23.08	19.24	PASS
Band5	10MHz	16QAM	20600	25RB#25	23.14	19.3	PASS
Band5	10MHz	16QAM	20600	50RB#0	23.05	19.21	PASS

For LTE Band 26

Band	Bandwidth	Modulation	Channel	RB Configuration	Power (dBm)	ERP (dBm)	Verdict
Band26(824-849)	1.4MHz	QPSK	26797	1RB#0	24.46	20.62	PASS
Band26(824-849)	1.4MHz	QPSK	26797	1RB#2	24.46	20.62	PASS
Band26(824-849)	1.4MHz	QPSK	26797	1RB#5	24.41	20.57	PASS
Band26(824-849)	1.4MHz	QPSK	26797	3RB#0	24.38	20.58	PASS
Band26(824-849)	1.4MHz	QPSK	26797	3RB#1	24.35	20.51	PASS
Band26(824-849)	1.4MHz	QPSK	26797	3RB#3	24.36	20.52	PASS
Band26(824-849)	1.4MHz	QPSK	26797	6RB#0	24.02	20.18	PASS
Band26(824-849)	1.4MHz	64QAM	26797	1RB#0	23.49	19.65	PASS
Band26(824-849)	1.4MHz	64QAM	26797	1RB#2	23.16	19.32	PASS
Band26(824-849)	1.4MHz	64QAM	26797	1RB#5	22.93	19.09	PASS
Band26(824-849)	1.4MHz	64QAM	26797	3RB#0	23.13	19.29	PASS
Band26(824-849)	1.4MHz	64QAM	26797	3RB#1	23.12	19.28	PASS
Band26(824-849)	1.4MHz	64QAM	26797	3RB#3	23.08	19.24	PASS
Band26(824-849)	1.4MHz	64QAM	26797	6RB#0	21.77	17.93	PASS
Band26(824-849)	1.4MHz	16QAM	26797	1RB#0	24.45	20.61	PASS
Band26(824-849)	1.4MHz	16QAM	26797	1RB#2	24.18	20.34	PASS
Band26(824-849)	1.4MHz	16QAM	26797	1RB#5	23.86	20.02	PASS
Band26(824-849)	1.4MHz	16QAM	26797	3RB#0	23.96	20.12	PASS
Band26(824-849)	1.4MHz	16QAM	26797	3RB#1	23.86	20.02	PASS
Band26(824-849)	1.4MHz	16QAM	26797	3RB#3	23.92	20.08	PASS
Band26(824-849)	1.4MHz	16QAM	26797	6RB#0	23.24	19.4	PASS
Band26(824-849)	1.4MHz	QPSK	26915	1RB#0	24.55	20.71	PASS
Band26(824-849)	1.4MHz	QPSK	26915	1RB#2	24.22	20.38	PASS
Band26(824-849)	1.4MHz	QPSK	26915	1RB#5	24.39	20.55	PASS
Band26(824-849)	1.4MHz	QPSK	26915	3RB#0	24.34	20.5	PASS
Band26(824-849)	1.4MHz	QPSK	26915	3RB#1	24.37	20.53	PASS
Band26(824-849)	1.4MHz	QPSK	26915	3RB#3	24.41	20.57	PASS
Band26(824-849)	1.4MHz	QPSK	26915	6RB#0	23.95	20.11	PASS
Band26(824-849)	1.4MHz	64QAM	26915	1RB#0	24.02	20.18	PASS
Band26(824-849)	1.4MHz	64QAM	26915	1RB#2	23.06	19.22	PASS
Band26(824-849)	1.4MHz	64QAM	26915	1RB#5	23.15	19.31	PASS
Band26(824-849)	1.4MHz	64QAM	26915	3RB#0	23.02	19.18	PASS
Band26(824-849)	1.4MHz	64QAM	26915	3RB#1	22.78	18.94	PASS
Band26(824-849)	1.4MHz	64QAM	26915	3RB#3	22.80	18.96	PASS
Band26(824-849)	1.4MHz	64QAM	26915	6RB#0	22.09	18.25	PASS
Band26(824-849)	1.4MHz	16QAM	26915	1RB#0	24.66	20.82	PASS
Band26(824-849)	1.4MHz	16QAM	26915	1RB#2	24.44	20.6	PASS
Band26(824-849)	1.4MHz	16QAM	26915	1RB#5	24.32	20.48	PASS
Band26(824-849)	1.4MHz	16QAM	26915	3RB#0	23.77	19.93	PASS
Band26(824-849)	1.4MHz	16QAM	26915	3RB#1	24.21	20.37	PASS
Band26(824-849)	1.4MHz	16QAM	26915	3RB#3	23.59	19.75	PASS
Band26(824-849)	1.4MHz	16QAM	26915	6RB#0	23.19	19.35	PASS
Band26(824-849)	1.4MHz	QPSK	27033	1RB#0	24.48	20.64	PASS
Band26(824-849)	1.4MHz	QPSK	27033	1RB#2	24.48	20.64	PASS
Band26(824-849)	1.4MHz	QPSK	27033	1RB#5	24.46	20.62	PASS
Band26(824-849)	1.4MHz	QPSK	27033	3RB#0	24.36	20.52	PASS
Band26(824-849)	1.4MHz	QPSK	27033	3RB#1	24.46	20.62	PASS
Band26(824-849)	1.4MHz	QPSK	27033	3RB#3	24.43	20.59	PASS
Band26(824-849)	1.4MHz	QPSK	27033	6RB#0	23.95	20.11	PASS
Band26(824-849)	1.4MHz	64QAM	27033	1RB#0	23.53	19.69	PASS
Band26(824-849)	1.4MHz	64QAM	27033	1RB#2	23.48	19.64	PASS
Band26(824-849)	1.4MHz	64QAM	27033	1RB#5	22.94	19.1	PASS
Band26(824-849)	1.4MHz	64QAM	27033	3RB#0	23.43	19.59	PASS
Band26(824-849)	1.4MHz	64QAM	27033	3RB#1	23.55	19.71	PASS
Band26(824-849)	1.4MHz	64QAM	27033	3RB#3	23.39	19.55	PASS
Band26(824-849)	1.4MHz	64QAM	27033	6RB#0	21.89	18.05	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#0	23.86	20.02	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#2	24.57	20.73	PASS
Band26(824-849)	1.4MHz	16QAM	27033	1RB#5	23.57	19.73	PASS
Band26(824-849)	1.4MHz	16QAM	27033	3RB#0	23.60	19.76	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Power (dBm)	ERP (dBm)	Verdict
Band26(824-849)	1.4MHz	16QAM	27033	3RB#1	23.73	19.89	PASS
Band26(824-849)	1.4MHz	16QAM	27033	3RB#3	23.57	19.73	PASS
Band26(824-849)	1.4MHz	16QAM	27033	6RB#0	23.05	19.21	PASS
Band26(824-849)	3MHz	QPSK	26805	1RB#0	24.59	20.75	PASS
Band26(824-849)	3MHz	QPSK	26805	1RB#8	24.57	20.73	PASS
Band26(824-849)	3MHz	QPSK	26805	1RB#14	24.51	20.67	PASS
Band26(824-849)	3MHz	QPSK	26805	8RB#0	24.06	20.22	PASS
Band26(824-849)	3MHz	QPSK	26805	8RB#4	23.98	20.14	PASS
Band26(824-849)	3MHz	QPSK	26805	8RB#7	24.13	20.29	PASS
Band26(824-849)	3MHz	QPSK	26805	15RB#0	23.99	20.15	PASS
Band26(824-849)	3MHz	64QAM	26805	1RB#0	23.59	19.75	PASS
Band26(824-849)	3MHz	64QAM	26805	1RB#8	23.08	19.24	PASS
Band26(824-849)	3MHz	64QAM	26805	1RB#14	23.69	19.85	PASS
Band26(824-849)	3MHz	64QAM	26805	8RB#0	21.87	18.03	PASS
Band26(824-849)	3MHz	64QAM	26805	8RB#4	21.88	18.04	PASS
Band26(824-849)	3MHz	64QAM	26805	8RB#7	22.00	18.16	PASS
Band26(824-849)	3MHz	64QAM	26805	15RB#0	22.15	18.31	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#0	23.97	20.13	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#8	23.97	20.13	PASS
Band26(824-849)	3MHz	16QAM	26805	1RB#14	24.01	20.17	PASS
Band26(824-849)	3MHz	16QAM	26805	8RB#0	23.21	19.37	PASS
Band26(824-849)	3MHz	16QAM	26805	8RB#4	22.94	19.1	PASS
Band26(824-849)	3MHz	16QAM	26805	8RB#7	23.34	19.5	PASS
Band26(824-849)	3MHz	16QAM	26805	15RB#0	23.06	19.22	PASS
Band26(824-849)	3MHz	QPSK	26915	1RB#0	24.57	20.73	PASS
Band26(824-849)	3MHz	QPSK	26915	1RB#8	24.58	20.74	PASS
Band26(824-849)	3MHz	QPSK	26915	1RB#14	24.55	20.71	PASS
Band26(824-849)	3MHz	QPSK	26915	8RB#0	24.03	20.19	PASS
Band26(824-849)	3MHz	QPSK	26915	8RB#4	24.02	20.18	PASS
Band26(824-849)	3MHz	QPSK	26915	8RB#7	24.05	20.21	PASS
Band26(824-849)	3MHz	QPSK	26915	15RB#0	23.99	20.15	PASS
Band26(824-849)	3MHz	64QAM	26915	1RB#0	23.48	19.64	PASS
Band26(824-849)	3MHz	64QAM	26915	1RB#8	23.88	20.04	PASS
Band26(824-849)	3MHz	64QAM	26915	1RB#14	23.60	19.76	PASS
Band26(824-849)	3MHz	64QAM	26915	8RB#0	21.99	18.15	PASS
Band26(824-849)	3MHz	64QAM	26915	8RB#4	21.97	18.13	PASS
Band26(824-849)	3MHz	64QAM	26915	8RB#7	21.87	18.03	PASS
Band26(824-849)	3MHz	64QAM	26915	15RB#0	22.00	18.16	PASS
Band26(824-849)	3MHz	16QAM	26915	1RB#0	23.93	20.09	PASS
Band26(824-849)	3MHz	16QAM	26915	1RB#8	24.52	20.68	PASS
Band26(824-849)	3MHz	16QAM	26915	1RB#14	23.89	20.05	PASS
Band26(824-849)	3MHz	16QAM	26915	8RB#0	23.27	19.43	PASS
Band26(824-849)	3MHz	16QAM	26915	8RB#4	23.05	19.21	PASS
Band26(824-849)	3MHz	16QAM	26915	8RB#7	23.16	19.32	PASS
Band26(824-849)	3MHz	16QAM	26915	15RB#0	22.96	19.12	PASS
Band26(824-849)	3MHz	QPSK	27025	1RB#0	24.44	20.6	PASS
Band26(824-849)	3MHz	QPSK	27025	1RB#8	24.56	20.72	PASS
Band26(824-849)	3MHz	QPSK	27025	1RB#14	24.61	20.77	PASS
Band26(824-849)	3MHz	QPSK	27025	8RB#0	23.89	20.05	PASS
Band26(824-849)	3MHz	QPSK	27025	8RB#4	23.90	20.06	PASS
Band26(824-849)	3MHz	QPSK	27025	8RB#7	23.92	20.08	PASS
Band26(824-849)	3MHz	QPSK	27025	15RB#0	23.89	20.05	PASS
Band26(824-849)	3MHz	64QAM	27025	1RB#0	23.55	19.71	PASS
Band26(824-849)	3MHz	64QAM	27025	1RB#8	23.13	19.29	PASS
Band26(824-849)	3MHz	64QAM	27025	1RB#14	23.45	19.61	PASS
Band26(824-849)	3MHz	64QAM	27025	8RB#0	22.12	18.28	PASS
Band26(824-849)	3MHz	64QAM	27025	8RB#4	22.07	18.23	PASS
Band26(824-849)	3MHz	64QAM	27025	8RB#7	22.13	18.29	PASS
Band26(824-849)	3MHz	64QAM	27025	15RB#0	22.00	18.16	PASS
Band26(824-849)	3MHz	16QAM	27025	1RB#0	24.62	20.78	PASS
Band26(824-849)	3MHz	16QAM	27025	1RB#8	24.59	20.75	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Power (dBm)	ERP (dBm)	Verdict
Band26(824-849)	3MHz	16QAM	27025	1RB#14	24.58	20.74	PASS
Band26(824-849)	3MHz	16QAM	27025	8RB#0	23.17	19.33	PASS
Band26(824-849)	3MHz	16QAM	27025	8RB#4	23.07	19.23	PASS
Band26(824-849)	3MHz	16QAM	27025	8RB#7	23.18	19.34	PASS
Band26(824-849)	3MHz	16QAM	27025	15RB#0	23.12	19.28	PASS
Band26(824-849)	5MHz	QPSK	26815	1RB#0	24.51	20.67	PASS
Band26(824-849)	5MHz	QPSK	26815	1RB#12	24.55	20.71	PASS
Band26(824-849)	5MHz	QPSK	26815	1RB#24	24.5	20.66	PASS
Band26(824-849)	5MHz	QPSK	26815	12RB#0	24.01	20.17	PASS
Band26(824-849)	5MHz	QPSK	26815	12RB#6	24.11	20.27	PASS
Band26(824-849)	5MHz	QPSK	26815	12RB#13	24.02	20.18	PASS
Band26(824-849)	5MHz	QPSK	26815	25RB#0	24.14	20.3	PASS
Band26(824-849)	5MHz	64QAM	26815	1RB#0	22.94	19.1	PASS
Band26(824-849)	5MHz	64QAM	26815	1RB#12	22.61	18.77	PASS
Band26(824-849)	5MHz	64QAM	26815	1RB#24	22.83	18.99	PASS
Band26(824-849)	5MHz	64QAM	26815	12RB#0	21.93	18.09	PASS
Band26(824-849)	5MHz	64QAM	26815	12RB#6	22.06	18.22	PASS
Band26(824-849)	5MHz	64QAM	26815	12RB#13	22.07	18.23	PASS
Band26(824-849)	5MHz	64QAM	26815	25RB#0	22.31	18.47	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#0	23.27	19.43	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#12	23.86	20.02	PASS
Band26(824-849)	5MHz	16QAM	26815	1RB#24	23.28	19.44	PASS
Band26(824-849)	5MHz	16QAM	26815	12RB#0	23.01	19.17	PASS
Band26(824-849)	5MHz	16QAM	26815	12RB#6	23.09	19.25	PASS
Band26(824-849)	5MHz	16QAM	26815	12RB#13	23.12	19.28	PASS
Band26(824-849)	5MHz	16QAM	26815	25RB#0	23.32	19.48	PASS
Band26(824-849)	5MHz	QPSK	26915	1RB#0	24.56	20.72	PASS
Band26(824-849)	5MHz	QPSK	26915	1RB#12	24.50	20.66	PASS
Band26(824-849)	5MHz	QPSK	26915	1RB#24	24.50	20.66	PASS
Band26(824-849)	5MHz	QPSK	26915	12RB#0	24.05	20.21	PASS
Band26(824-849)	5MHz	QPSK	26915	12RB#6	24.04	20.2	PASS
Band26(824-849)	5MHz	QPSK	26915	12RB#13	23.92	20.08	PASS
Band26(824-849)	5MHz	QPSK	26915	25RB#0	23.95	20.11	PASS
Band26(824-849)	5MHz	64QAM	26915	1RB#0	22.81	18.97	PASS
Band26(824-849)	5MHz	64QAM	26915	1RB#12	23.17	19.33	PASS
Band26(824-849)	5MHz	64QAM	26915	1RB#24	22.92	19.08	PASS
Band26(824-849)	5MHz	64QAM	26915	12RB#0	21.86	18.02	PASS
Band26(824-849)	5MHz	64QAM	26915	12RB#6	21.94	18.1	PASS
Band26(824-849)	5MHz	64QAM	26915	12RB#13	21.89	18.05	PASS
Band26(824-849)	5MHz	64QAM	26915	25RB#0	22.07	18.23	PASS
Band26(824-849)	5MHz	16QAM	26915	1RB#0	23.98	20.14	PASS
Band26(824-849)	5MHz	16QAM	26915	1RB#12	24.56	20.72	PASS
Band26(824-849)	5MHz	16QAM	26915	1RB#24	24.20	20.36	PASS
Band26(824-849)	5MHz	16QAM	26915	12RB#0	23.10	19.26	PASS
Band26(824-849)	5MHz	16QAM	26915	12RB#6	23.06	19.22	PASS
Band26(824-849)	5MHz	16QAM	26915	12RB#13	23.10	19.26	PASS
Band26(824-849)	5MHz	16QAM	26915	25RB#0	23.12	19.28	PASS
Band26(824-849)	5MHz	QPSK	27015	1RB#0	24.47	20.63	PASS
Band26(824-849)	5MHz	QPSK	27015	1RB#12	24.41	20.57	PASS
Band26(824-849)	5MHz	QPSK	27015	1RB#24	24.47	20.63	PASS
Band26(824-849)	5MHz	QPSK	27015	12RB#0	24.00	20.16	PASS
Band26(824-849)	5MHz	QPSK	27015	12RB#6	23.91	20.07	PASS
Band26(824-849)	5MHz	QPSK	27015	12RB#13	24.00	20.16	PASS
Band26(824-849)	5MHz	QPSK	27015	25RB#0	23.89	20.05	PASS
Band26(824-849)	5MHz	64QAM	27015	1RB#0	23.78	19.94	PASS
Band26(824-849)	5MHz	64QAM	27015	1RB#12	24.39	20.55	PASS
Band26(824-849)	5MHz	64QAM	27015	1RB#24	23.70	19.86	PASS
Band26(824-849)	5MHz	64QAM	27015	12RB#0	22.20	18.36	PASS
Band26(824-849)	5MHz	64QAM	27015	12RB#6	22.11	18.27	PASS
Band26(824-849)	5MHz	64QAM	27015	12RB#13	22.23	18.39	PASS
Band26(824-849)	5MHz	64QAM	27015	25RB#0	22.01	18.17	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Power (dBm)	ERP (dBm)	Verdict
Band26(824-849)	5MHz	16QAM	27015	1RB#0	23.89	20.05	PASS
Band26(824-849)	5MHz	16QAM	27015	1RB#12	23.54	19.7	PASS
Band26(824-849)	5MHz	16QAM	27015	1RB#24	23.98	20.14	PASS
Band26(824-849)	5MHz	16QAM	27015	12RB#0	23.08	19.24	PASS
Band26(824-849)	5MHz	16QAM	27015	12RB#6	22.86	19.02	PASS
Band26(824-849)	5MHz	16QAM	27015	12RB#13	23.11	19.27	PASS
Band26(824-849)	5MHz	16QAM	27015	25RB#0	23.03	19.19	PASS
Band26(824-849)	10MHz	QPSK	26840	1RB#0	24.48	20.64	PASS
Band26(824-849)	10MHz	QPSK	26840	1RB#24	24.41	20.57	PASS
Band26(824-849)	10MHz	QPSK	26840	1RB#49	24.44	20.6	PASS
Band26(824-849)	10MHz	QPSK	26840	25RB#0	24.03	20.19	PASS
Band26(824-849)	10MHz	QPSK	26840	25RB#12	24.00	20.16	PASS
Band26(824-849)	10MHz	QPSK	26840	25RB#25	24.02	20.18	PASS
Band26(824-849)	10MHz	QPSK	26840	50RB#0	24.01	20.17	PASS
Band26(824-849)	10MHz	64QAM	26840	1RB#0	23.50	19.66	PASS
Band26(824-849)	10MHz	64QAM	26840	1RB#24	23.23	19.39	PASS
Band26(824-849)	10MHz	64QAM	26840	1RB#49	23.66	19.82	PASS
Band26(824-849)	10MHz	64QAM	26840	25RB#0	22.30	18.46	PASS
Band26(824-849)	10MHz	64QAM	26840	25RB#12	22.00	18.16	PASS
Band26(824-849)	10MHz	64QAM	26840	25RB#25	22.22	18.38	PASS
Band26(824-849)	10MHz	64QAM	26840	50RB#0	22.05	18.21	PASS
Band26(824-849)	10MHz	16QAM	26840	1RB#0	23.79	19.95	PASS
Band26(824-849)	10MHz	16QAM	26840	1RB#24	24.54	20.7	PASS
Band26(824-849)	10MHz	16QAM	26840	1RB#49	23.77	19.93	PASS
Band26(824-849)	10MHz	16QAM	26840	25RB#0	23.10	19.26	PASS
Band26(824-849)	10MHz	16QAM	26840	25RB#12	23.08	19.24	PASS
Band26(824-849)	10MHz	16QAM	26840	25RB#25	23.01	19.17	PASS
Band26(824-849)	10MHz	16QAM	26840	50RB#0	23.08	19.24	PASS
Band26(824-849)	10MHz	QPSK	26915	1RB#0	24.56	20.72	PASS
Band26(824-849)	10MHz	QPSK	26915	1RB#24	25.57	20.73	PASS
Band26(824-849)	10MHz	QPSK	26915	1RB#49	24.53	20.69	PASS
Band26(824-849)	10MHz	QPSK	26915	25RB#0	24.01	20.17	PASS
Band26(824-849)	10MHz	QPSK	26915	25RB#12	24.00	20.16	PASS
Band26(824-849)	10MHz	QPSK	26915	25RB#25	23.93	20.09	PASS
Band26(824-849)	10MHz	QPSK	26915	50RB#0	23.99	20.15	PASS
Band26(824-849)	10MHz	64QAM	26915	1RB#0	23.00	19.16	PASS
Band26(824-849)	10MHz	64QAM	26915	1RB#24	23.27	19.43	PASS
Band26(824-849)	10MHz	64QAM	26915	1RB#49	22.91	19.07	PASS
Band26(824-849)	10MHz	64QAM	26915	25RB#0	22.06	18.22	PASS
Band26(824-849)	10MHz	64QAM	26915	25RB#12	21.83	17.99	PASS
Band26(824-849)	10MHz	64QAM	26915	25RB#25	22.04	18.2	PASS
Band26(824-849)	10MHz	64QAM	26915	50RB#0	22.04	18.2	PASS
Band26(824-849)	10MHz	16QAM	26915	1RB#0	23.63	19.79	PASS
Band26(824-849)	10MHz	16QAM	26915	1RB#24	24.49	20.65	PASS
Band26(824-849)	10MHz	16QAM	26915	1RB#49	23.65	19.81	PASS
Band26(824-849)	10MHz	16QAM	26915	25RB#0	23.13	19.29	PASS
Band26(824-849)	10MHz	16QAM	26915	25RB#12	23.06	19.22	PASS
Band26(824-849)	10MHz	16QAM	26915	25RB#25	23.12	19.28	PASS
Band26(824-849)	10MHz	16QAM	26915	50RB#0	23.02	19.18	PASS
Band26(824-849)	10MHz	QPSK	26990	1RB#0	24.51	20.67	PASS
Band26(824-849)	10MHz	QPSK	26990	1RB#24	24.52	20.68	PASS
Band26(824-849)	10MHz	QPSK	26990	1RB#49	24.51	20.67	PASS
Band26(824-849)	10MHz	QPSK	26990	25RB#0	23.95	20.11	PASS
Band26(824-849)	10MHz	QPSK	26990	25RB#12	23.96	20.12	PASS
Band26(824-849)	10MHz	QPSK	26990	25RB#25	24.00	20.16	PASS
Band26(824-849)	10MHz	QPSK	26990	50RB#0	23.97	20.13	PASS
Band26(824-849)	10MHz	64QAM	26990	1RB#0	22.82	18.98	PASS
Band26(824-849)	10MHz	64QAM	26990	1RB#24	22.88	19.04	PASS
Band26(824-849)	10MHz	64QAM	26990	1RB#49	22.86	19.02	PASS
Band26(824-849)	10MHz	64QAM	26990	25RB#0	22.52	18.68	PASS
Band26(824-849)	10MHz	64QAM	26990	25RB#12	21.94	18.1	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Power (dBm)	ERP (dBm)	Verdict
Band26(824-849)	10MHz	64QAM	26990	25RB#25	22.00	18.16	PASS
Band26(824-849)	10MHz	64QAM	26990	50RB#0	22.00	18.16	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#0	23.82	19.98	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#24	24.14	20.3	PASS
Band26(824-849)	10MHz	16QAM	26990	1RB#49	23.79	19.95	PASS
Band26(824-849)	10MHz	16QAM	26990	25RB#0	23.10	19.26	PASS
Band26(824-849)	10MHz	16QAM	26990	25RB#12	23.08	19.24	PASS
Band26(824-849)	10MHz	16QAM	26990	25RB#25	23.15	19.31	PASS
Band26(824-849)	10MHz	16QAM	26990	50RB#0	23.13	19.29	PASS
Band26(824-849)	15MHz	QPSK	26865	1RB#0	24.62	20.78	PASS
Band26(824-849)	15MHz	QPSK	26865	1RB#38	24.63	20.79	PASS
Band26(824-849)	15MHz	QPSK	26865	1RB#74	24.65	20.81	PASS
Band26(824-849)	15MHz	QPSK	26865	38RB#0	24.06	20.22	PASS
Band26(824-849)	15MHz	QPSK	26865	38RB#18	24.07	20.23	PASS
Band26(824-849)	15MHz	QPSK	26865	38RB#37	24.00	20.16	PASS
Band26(824-849)	15MHz	QPSK	26865	75RB#0	24.00	20.16	PASS
Band26(824-849)	15MHz	64QAM	26865	1RB#0	23.54	19.7	PASS
Band26(824-849)	15MHz	64QAM	26865	1RB#38	23.28	19.44	PASS
Band26(824-849)	15MHz	64QAM	26865	1RB#74	23.50	19.66	PASS
Band26(824-849)	15MHz	64QAM	26865	38RB#0	22.06	18.22	PASS
Band26(824-849)	15MHz	64QAM	26865	38RB#18	22.15	18.31	PASS
Band26(824-849)	15MHz	64QAM	26865	38RB#37	22.05	18.21	PASS
Band26(824-849)	15MHz	64QAM	26865	75RB#0	21.92	18.08	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#0	23.73	19.89	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#38	23.73	19.89	PASS
Band26(824-849)	15MHz	16QAM	26865	1RB#74	23.75	19.91	PASS
Band26(824-849)	15MHz	16QAM	26865	38RB#0	23.10	19.26	PASS
Band26(824-849)	15MHz	16QAM	26865	38RB#18	23.00	19.16	PASS
Band26(824-849)	15MHz	16QAM	26865	38RB#37	23.17	19.33	PASS
Band26(824-849)	15MHz	16QAM	26865	75RB#0	23.14	19.3	PASS
Band26(824-849)	15MHz	QPSK	26915	1RB#0	24.63	20.79	PASS
Band26(824-849)	15MHz	QPSK	26915	1RB#38	24.68	20.84	PASS
Band26(824-849)	15MHz	QPSK	26915	1RB#74	24.63	20.79	PASS
Band26(824-849)	15MHz	QPSK	26915	38RB#0	24.01	20.17	PASS
Band26(824-849)	15MHz	QPSK	26915	38RB#18	23.94	20.1	PASS
Band26(824-849)	15MHz	QPSK	26915	38RB#37	23.99	20.15	PASS
Band26(824-849)	15MHz	QPSK	26915	75RB#0	24.04	20.2	PASS
Band26(824-849)	15MHz	64QAM	26915	1RB#0	23.32	19.48	PASS
Band26(824-849)	15MHz	64QAM	26915	1RB#38	23.74	19.9	PASS
Band26(824-849)	15MHz	64QAM	26915	1RB#74	23.21	19.37	PASS
Band26(824-849)	15MHz	64QAM	26915	38RB#0	22.00	18.16	PASS
Band26(824-849)	15MHz	64QAM	26915	38RB#18	21.95	18.11	PASS
Band26(824-849)	15MHz	64QAM	26915	38RB#37	21.87	18.03	PASS
Band26(824-849)	15MHz	64QAM	26915	75RB#0	21.90	18.06	PASS
Band26(824-849)	15MHz	16QAM	26915	1RB#0	24.09	20.25	PASS
Band26(824-849)	15MHz	16QAM	26915	1RB#38	24.61	20.77	PASS
Band26(824-849)	15MHz	16QAM	26915	1RB#74	24.19	20.35	PASS
Band26(824-849)	15MHz	16QAM	26915	38RB#0	23.11	19.27	PASS
Band26(824-849)	15MHz	16QAM	26915	38RB#18	23.00	19.16	PASS
Band26(824-849)	15MHz	16QAM	26915	38RB#37	23.07	19.23	PASS
Band26(824-849)	15MHz	16QAM	26915	75RB#0	23.09	19.25	PASS
Band26(824-849)	15MHz	QPSK	26965	1RB#0	24.58	20.74	PASS
Band26(824-849)	15MHz	QPSK	26965	1RB#38	24.62	20.78	PASS
Band26(824-849)	15MHz	QPSK	26965	1RB#74	24.63	20.79	PASS
Band26(824-849)	15MHz	QPSK	26965	38RB#0	23.96	20.12	PASS
Band26(824-849)	15MHz	QPSK	26965	38RB#18	23.97	20.13	PASS
Band26(824-849)	15MHz	QPSK	26965	38RB#37	24.02	20.18	PASS
Band26(824-849)	15MHz	QPSK	26965	75RB#0	24.00	20.16	PASS
Band26(824-849)	15MHz	64QAM	26965	1RB#0	22.82	18.98	PASS
Band26(824-849)	15MHz	64QAM	26965	1RB#38	22.98	19.14	PASS
Band26(824-849)	15MHz	64QAM	26965	1RB#74	22.85	19.01	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Power (dBm)	ERP (dBm)	Verdict
Band26(824-849)	15MHz	64QAM	26965	38RB#0	22.19	18.35	PASS
Band26(824-849)	15MHz	64QAM	26965	38RB#18	22.51	18.67	PASS
Band26(824-849)	15MHz	64QAM	26965	38RB#37	22.10	18.26	PASS
Band26(824-849)	15MHz	64QAM	26965	75RB#0	22.46	18.62	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#0	23.96	20.12	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#38	24.06	20.22	PASS
Band26(824-849)	15MHz	16QAM	26965	1RB#74	23.87	20.03	PASS
Band26(824-849)	15MHz	16QAM	26965	38RB#0	23.08	19.24	PASS
Band26(824-849)	15MHz	16QAM	26965	38RB#18	23.10	19.26	PASS
Band26(824-849)	15MHz	16QAM	26965	38RB#37	23.06	19.22	PASS
Band26(824-849)	15MHz	16QAM	26965	75RB#0	22.92	19.08	PASS

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For GSM 850

Band	Channel	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
GSM850	128	32.42	24.8	38.45	PASS
GSM850	190	32.51	24.89	38.45	PASS
GSM850	251	32.48	24.86	38.45	PASS

Band	Channel	Up Slot Num	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	32.41	24.79	38.45	PASS
GPRS850	128	2	30.85	23.23	38.45	PASS
GPRS850	128	3	28.78	21.16	38.45	PASS
GPRS850	128	4	26.66	19.04	38.45	PASS
GPRS850	190	1	32.46	24.84	38.45	PASS
GPRS850	190	2	30.95	23.33	38.45	PASS
GPRS850	190	3	28.90	21.28	38.45	PASS
GPRS850	190	4	26.80	19.18	38.45	PASS
GPRS850	251	1	32.45	24.83	38.45	PASS
GPRS850	251	2	30.97	23.35	38.45	PASS
GPRS850	251	3	28.95	21.33	38.45	PASS
GPRS850	251	4	26.88	19.26	38.45	PASS

Band	Channel	Up Slot Num	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
EGPRS850	128	1	25.96	18.34	38.45	PASS
EGPRS850	128	2	26.70	19.08	38.45	PASS
EGPRS850	128	3	26.67	19.05	38.45	PASS
EGPRS850	128	4	21.27	13.65	38.45	PASS
EGPRS850	190	1	25.91	18.29	38.45	PASS
EGPRS850	190	2	26.77	19.15	38.45	PASS
EGPRS850	190	3	26.78	19.16	38.45	PASS
EGPRS850	190	4	21.28	13.66	38.45	PASS
EGPRS850	251	1	25.53	17.91	38.45	PASS
EGPRS850	251	2	26.77	19.15	38.45	PASS
EGPRS850	251	3	26.82	19.2	38.45	PASS
EGPRS850	251	4	21.28	13.66	38.45	PASS

For WCDMA

Band	Channel	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	4132	24.65	17.03	38.45	PASS
Band5	4182	24.64	17.02	38.45	PASS
Band5	4233	24.66	17.04	38.45	PASS

For HSDPA

Band	Channel	SubTest	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	4132	1	24.49	16.87	38.45	PASS
Band5	4132	2	24.42	16.8	38.45	PASS
Band5	4132	3	22.85	15.23	38.45	PASS
Band5	4132	4	22.87	15.25	38.45	PASS
Band5	4182	1	24.44	16.82	38.45	PASS
Band5	4182	2	23.92	16.3	38.45	PASS
Band5	4182	3	22.36	14.74	38.45	PASS
Band5	4182	4	22.37	14.75	38.45	PASS
Band5	4233	1	24.64	17.02	38.45	PASS
Band5	4233	2	24.18	16.56	38.45	PASS
Band5	4233	3	22.56	14.94	38.45	PASS
Band5	4233	4	22.55	14.93	38.45	PASS

For HSUPA

Band	Channel	SubTest	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band5	4132	1	21.95	14.33	38.45	PASS
Band5	4132	2	22.03	14.41	38.45	PASS
Band5	4132	3	22.22	14.6	38.45	PASS
Band5	4132	4	22.04	14.42	38.45	PASS
Band5	4132	5	24.08	16.46	38.45	PASS
Band5	4182	1	21.34	13.72	38.45	PASS
Band5	4182	2	21.48	13.86	38.45	PASS
Band5	4182	3	21.67	14.05	38.45	PASS
Band5	4182	4	21.52	13.9	38.45	PASS
Band5	4182	5	23.57	15.95	38.45	PASS
Band5	4233	1	21.62	14	38.45	PASS
Band5	4233	2	21.70	14.08	38.45	PASS
Band5	4233	3	21.95	14.33	38.45	PASS
Band5	4233	4	21.77	14.15	38.45	PASS
Band5	4233	5	23.70	16.08	38.45	PASS

For LTE Band 5

Bandwidth	Modulation	RB size	RB offset	CH20407	CH20525	CH20643	ERP		
				824.7MHz	836.5MHz	848.3MHz			
1.4MHz	QPSK	1	0	22.73	23.69	22.58	15.11	16.07	14.96
		1	2	23.38	23.44	23.22	15.76	15.82	15.60
		1	5	23.38	23.32	23.42	15.76	15.70	15.80
		3	0	23.36	23.71	23.65	15.74	16.09	16.03
		3	1	23.68	23.62	23.70	16.06	16.00	16.08
		3	3	23.58	23.69	23.64	15.96	16.07	16.02
		6	0	22.70	22.63	22.61	15.08	15.01	14.99
	16QAM	1	0	23.84	22.91	22.90	16.22	15.29	15.28
		1	2	23.83	22.88	22.85	16.21	15.26	15.23
		1	5	23.88	22.87	22.92	16.26	15.25	15.30
		3	0	22.86	22.68	22.54	15.24	15.06	14.92
		3	1	22.86	22.67	22.56	15.24	15.05	14.94
		3	3	22.83	22.69	22.60	15.21	15.07	14.98
		6	0	21.82	21.64	21.75	14.20	14.02	14.13
	64QAM	1	0	21.64	21.95	20.71	14.02	14.33	13.09
		1	2	21.63	21.94	22.52	14.01	14.32	14.90
		1	5	21.71	21.86	22.47	14.09	14.24	14.85
		3	0	21.76	21.97	21.28	14.14	14.35	13.66
		3	1	21.73	22.03	21.33	14.11	14.41	13.71
		3	3	21.70	22.04	21.32	14.08	14.42	13.70
		6	0	20.70	20.61	20.80	13.08	12.99	13.18
Bandwidth	Modulation	RB size	RB offset	CH20415	CH20525	CH20635	ERP		
				825.5MHz	836.5MHz	847.5MHz			
3MHz	QPSK	1	0	23.80	23.72	23.88	16.18	16.10	16.26
		1	8	23.82	23.71	23.89	16.20	16.09	16.27
		1	14	23.71	23.72	23.69	16.09	16.10	16.07
		8	0	22.65	22.66	22.60	15.03	15.04	14.98
		8	4	22.60	22.67	22.58	14.98	15.05	14.96
		8	7	22.60	22.58	22.63	14.98	14.96	15.01
		15	0	22.69	22.63	22.64	15.07	15.01	15.02
	16QAM	1	0	23.28	22.87	22.83	15.66	15.25	15.21
		1	8	23.24	22.87	22.81	15.62	15.25	15.19
		1	14	23.22	22.85	22.91	15.60	15.23	15.29
		8	0	21.58	21.78	21.70	13.96	14.16	14.08
		8	4	21.57	21.77	21.69	13.95	14.15	14.07
		8	7	21.56	21.82	21.73	13.94	14.20	14.11
		15	0	21.71	21.68	21.51	14.09	14.06	13.89
	64QAM	1	0	22.16	21.36	22.46	14.54	13.74	14.84
		1	8	22.18	21.49	22.44	14.56	13.87	14.82
		1	14	22.15	21.47	22.38	14.53	13.85	14.76
		8	0	20.60	20.70	20.57	12.98	13.08	12.95
		8	4	20.62	20.60	20.56	13.00	12.98	12.94
		8	7	20.56	20.67	20.60	12.94	13.05	12.98
		15	0	20.69	20.69	20.57	13.07	13.07	12.95

Bandwidth	Modulation	RB size	RB offset	CH20425	CH20525	CH20625	ERP		
				826.5MHz	836.5MHz	846.5MHz			
5MHz	QPSK	1	0	23.42	23.65	23.08	15.80	16.03	15.46
		1	12	23.31	23.12	23.21	15.69	15.50	15.59
		1	24	23.36	23.95	23.35	15.74	16.33	15.73
		12	0	22.67	22.66	22.68	15.05	15.04	15.06
		12	6	22.67	22.64	22.64	15.05	15.02	15.02
		12	11	22.59	22.64	22.62	14.97	15.02	15.00
		25	0	22.64	22.60	22.60	15.02	14.98	14.98
	16QAM	1	0	22.38	22.92	22.96	14.76	15.30	15.34
		1	12	22.26	22.87	22.96	14.64	15.25	15.34
		1	24	22.40	22.90	22.93	14.78	15.28	15.31
		12	0	21.71	21.69	21.58	14.09	14.07	13.96
		12	6	21.63	21.69	21.57	14.01	14.07	13.95
		12	11	21.63	21.69	21.64	14.01	14.07	14.02
		25	0	21.88	21.74	21.74	14.26	14.12	14.12
	64QAM	1	0	21.18	22.83	21.34	13.56	15.21	13.72
		1	12	21.12	22.77	21.32	13.50	15.15	13.70
		1	24	21.18	22.82	21.43	13.56	15.20	13.81
		12	0	20.64	20.56	20.48	13.02	12.94	12.86
		12	6	20.65	20.60	20.55	13.03	12.98	12.93
		12	11	20.68	20.55	20.52	13.06	12.93	12.90
		25	0	20.77	20.75	20.60	13.15	13.13	12.98
Bandwidth	Modulation	RB size	RB offset	CH20450	CH20525	CH20600	ERP		
				829MHz	836.5MHz	844MHz			
10MHz	QPSK	1	0	23.58	23.77	23.32	15.96	16.15	15.70
		1	24	23.48	23.81	23.65	15.86	16.19	16.03
		1	49	23.38	23.87	23.71	15.76	16.25	16.09
		25	0	22.57	22.69	22.58	14.95	15.07	14.96
		25	13	22.60	22.71	22.63	14.98	15.09	15.01
		25	25	22.58	22.63	22.58	14.96	15.01	14.96
		50	0	22.58	22.62	22.70	14.96	15.00	15.08
	16QAM	1	0	23.23	23.58	23.01	15.61	15.96	15.39
		1	24	23.19	23.57	23.00	15.57	15.95	15.38
		1	49	23.23	23.58	22.91	15.61	15.96	15.29
		25	0	21.68	21.76	21.83	14.06	14.14	14.21
		25	13	21.65	21.75	21.84	14.03	14.13	14.22
		25	25	21.68	21.77	21.87	14.06	14.15	14.25
		50	0	21.65	21.73	21.70	14.03	14.11	14.08
	64QAM	1	0	22.25	21.14	21.91	14.63	13.52	14.29
		1	24	22.16	21.18	21.95	14.54	13.56	14.33
		1	49	22.17	21.22	21.89	14.55	13.60	14.27
		25	0	20.62	20.80	20.69	13.00	13.18	13.07
		25	13	20.67	20.75	20.67	13.05	13.13	13.05
		25	25	20.74	20.83	20.67	13.12	13.21	13.05
		50	0	20.66	20.63	20.82	13.04	13.01	13.20

For LTE Band 26

Bandwidth	Modulation	RB size	RB offset	CH26797	CH26915	CH27033	ERP		
				824.7MHz	836.5MHz	848.3MHz			
1.4MHz	QPSK	1	0	22.68	23.95	22.65	15.06	16.33	15.03
		1	2	23.72	23.94	23.82	16.10	16.32	16.20
		1	5	23.76	23.93	23.77	16.14	16.31	16.15
		3	0	23.63	23.71	23.63	16.01	16.09	16.01
		3	1	23.65	23.65	23.64	16.03	16.03	16.02
		3	3	23.62	23.66	23.70	16.00	16.04	16.08
	16QAM	6	0	22.69	22.68	22.67	15.07	15.06	15.05
		1	0	23.80	22.90	23.73	16.18	15.28	16.11
		1	2	23.81	22.91	23.69	16.19	15.29	16.07
		1	5	23.87	22.82	23.67	16.25	15.20	16.05
		3	0	22.79	22.65	23.02	15.17	15.03	15.40
		3	1	22.84	22.71	22.90	15.22	15.09	15.28
	64QAM	3	3	22.86	22.76	22.93	15.24	15.14	15.31
		6	0	21.81	21.57	21.86	14.19	13.95	14.24
		1	0	21.43	21.54	22.67	13.81	13.92	15.05
		1	2	21.41	21.62	22.48	13.79	14.00	14.86
		1	5	21.39	21.64	22.44	13.77	14.02	14.82
		3	0	21.64	21.83	21.82	14.02	14.21	14.20
3MHz	QPSK	3	1	21.66	21.54	21.81	14.04	13.92	14.19
		3	3	21.71	21.76	21.86	14.09	14.14	14.24
		6	0	20.93	20.67	20.75	13.31	13.05	13.13
	16QAM	1	0	22.62	23.77	23.65	15.00	16.15	16.03
		1	8	23.91	23.80	23.62	16.29	16.18	16.00
		1	14	23.96	23.77	23.63	16.34	16.15	16.01
		8	0	22.62	22.67	22.70	15.00	15.05	15.08
		8	4	22.56	22.70	22.67	14.94	15.08	15.05
		8	7	22.67	22.69	22.72	15.05	15.07	15.10
	64QAM	15	0	22.63	22.72	22.71	15.01	15.10	15.09
		1	0	23.59	22.78	23.32	15.97	15.16	15.70
		1	8	23.57	22.77	23.29	15.95	15.15	15.67
		1	14	23.54	22.78	23.27	15.92	15.16	15.65
		8	0	21.87	21.72	21.61	14.25	14.10	13.99
		8	4	21.88	21.81	21.55	14.26	14.19	13.93
	QPSK	8	7	21.89	21.77	21.63	14.27	14.15	14.01
		15	0	21.72	21.57	21.68	14.10	13.95	14.06
	16QAM	1	0	21.46	22.62	22.25	13.84	15.00	14.63
		1	8	21.39	22.59	22.17	13.77	14.97	14.55
		1	14	21.49	22.61	22.24	13.87	14.99	14.62
		8	0	20.64	20.62	20.58	13.02	13.00	12.96
	64QAM	8	4	20.58	20.58	20.57	12.96	12.96	12.95
		8	7	20.68	20.63	20.58	13.06	13.01	12.96
		15	0	20.73	20.68	20.70	13.11	13.06	13.08

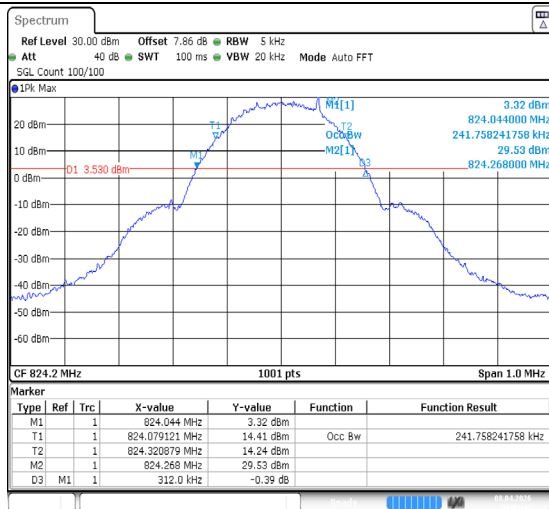
Bandwidth	Modulation	RB size	RB offset	CH26815	CH26915	CH27015	ERP		
				826.5MHz	836.5MHz	846.5MHz			
5MHz	QPSK	1	0	23.76	23.79	23.35	16.14	16.17	15.73
		1	12	23.92	23.82	23.36	16.30	16.20	15.74
		1	24	23.92	23.88	23.31	16.30	16.26	15.69
		12	0	22.59	22.61	22.62	14.97	14.99	15.00
		12	6	22.74	22.65	22.68	15.12	15.03	15.06
		12	11	22.67	22.65	22.73	15.05	15.03	15.11
		25	0	22.70	22.60	22.72	15.08	14.98	15.10
	16QAM	1	0	22.43	23.04	22.44	14.81	15.42	14.82
		1	12	22.48	23.02	22.36	14.86	15.40	14.74
		1	24	22.53	23.03	22.41	14.91	15.41	14.79
		12	0	21.67	21.62	21.65	14.05	14.00	14.03
		12	6	21.72	21.68	21.68	14.10	14.06	14.06
		12	11	21.69	21.59	21.65	14.07	13.97	14.03
		25	0	21.79	21.75	21.75	14.17	14.13	14.13
	64QAM	1	0	22.78	21.25	21.04	15.16	13.63	13.42
		1	12	22.80	21.30	21.09	15.18	13.68	13.47
		1	24	22.86	21.28	21.17	15.24	13.66	13.55
		12	0	20.56	20.44	20.80	12.94	12.82	13.18
		12	6	20.70	20.47	20.75	13.08	12.85	13.13
		12	11	20.70	20.45	20.76	13.08	12.83	13.14
		25	0	20.78	20.60	20.72	13.16	12.98	13.10
Bandwidth	Modulation	RB size	RB offset	CH26840	CH26915	CH26990	ERP		
				829MHz	836.5MHz	844MHz			
10MHz	QPSK	1	0	23.88	23.98	23.83	16.26	16.36	16.21
		1	24	24.09	24.05	23.75	16.47	16.43	16.13
		1	49	24.12	24.05	23.87	16.50	16.43	16.25
		25	0	22.60	22.70	22.69	14.98	15.08	15.07
		25	13	22.61	22.68	22.73	14.99	15.06	15.11
		25	25	22.69	22.67	22.68	15.07	15.05	15.06
		50	0	22.71	22.73	22.68	15.09	15.11	15.06
	16QAM	1	0	22.81	23.01	23.31	15.19	15.39	15.69
		1	24	22.76	23.00	23.36	15.14	15.38	15.74
		1	49	22.86	23.02	23.42	15.24	15.40	15.80
		25	0	21.80	21.84	21.58	14.18	14.22	13.96
		25	13	21.72	21.84	21.62	14.10	14.22	14.00
		25	25	21.76	21.84	21.65	14.14	14.22	14.03
		50	0	21.76	21.64	21.66	14.14	14.02	14.04
	64QAM	1	0	21.17	21.91	22.25	13.55	14.29	14.63
		1	24	21.21	21.92	22.31	13.59	14.30	14.69
		1	49	21.29	21.91	22.35	13.67	14.29	14.73
		25	0	20.86	20.63	21.02	13.24	13.01	13.40
		25	13	20.88	20.67	20.61	13.26	13.05	12.99
		25	25	20.97	20.67	20.68	13.35	13.05	13.06
		50	0	20.65	20.78	20.70	13.03	13.16	13.08

Bandwidth	Modulation	RB size	RB offset	CH26865	CH26915	CH26965	ERP		
				831.5MHz	836.5MHz	841.5MHz			
15MHz	QPSK	1	0	23.69	23.99	23.85	16.07	16.37	16.23
		1	38	23.78	24.05	23.84	16.16	16.43	16.22
		1	74	23.84	24.06	23.83	16.22	16.44	16.21
		38	0	22.65	22.65	22.72	15.03	15.03	15.10
		38	18	22.68	22.73	22.61	15.06	15.11	14.99
		38	37	22.60	22.63	22.65	14.98	15.01	15.03
		75	0	22.63	22.70	22.65	15.01	15.08	15.03
	16QAM	1	0	22.78	23.83	23.35	15.16	16.21	15.73
		1	38	22.81	23.75	23.30	15.19	16.13	15.68
		1	74	22.82	23.86	23.36	15.20	16.24	15.74
		38	0	21.75	21.67	21.63	14.13	14.05	14.01
		38	18	21.79	21.66	21.63	14.17	14.04	14.01
		38	37	21.74	21.62	21.66	14.12	14.00	14.04
		75	0	21.79	21.74	21.65	14.17	14.12	14.03
	64QAM	1	0	21.21	22.81	22.31	13.59	15.19	14.69
		1	38	21.27	22.81	22.26	13.65	15.19	14.64
		1	74	21.22	22.83	22.31	13.60	15.21	14.69
		38	0	20.73	20.70	20.70	13.11	13.08	13.08
		38	18	20.79	20.64	21.16	13.17	13.02	13.54
		38	37	20.81	21.13	20.81	13.19	13.51	13.19
		75	0	20.68	20.69	21.17	13.06	13.07	13.55

APPENDIX B - OCCUPIED BANDWIDTH

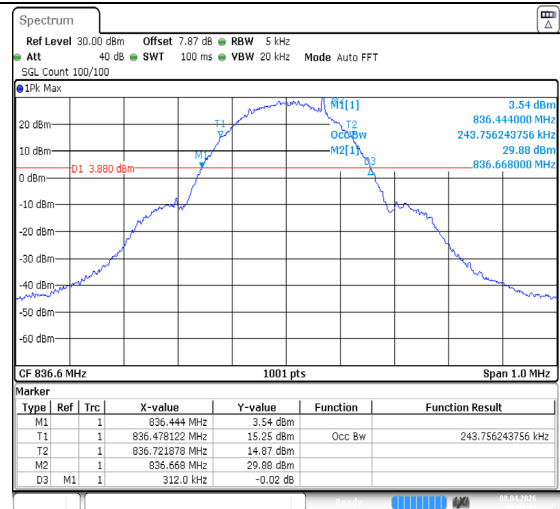
For GSM 850

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.242	0.31	---	PASS
GSM850	190	0.244	0.31	---	PASS
GSM850	251	0.242	0.32	---	PASS
GPRS850	128	0.241	0.32	---	PASS
GPRS850	190	0.24	0.32	---	PASS
GPRS850	251	0.242	0.32	---	PASS
EGPRS850	128	0.244	0.32	---	PASS
EGPRS850	190	0.245	0.32	---	PASS
EGPRS850	251	0.242	0.32	---	PASS



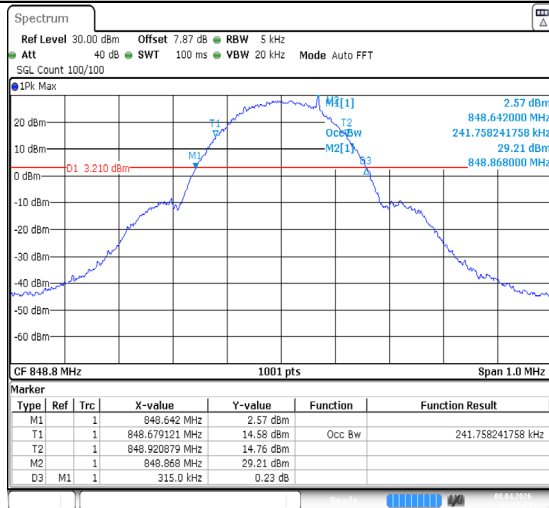
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GSM850-128-5-PASS



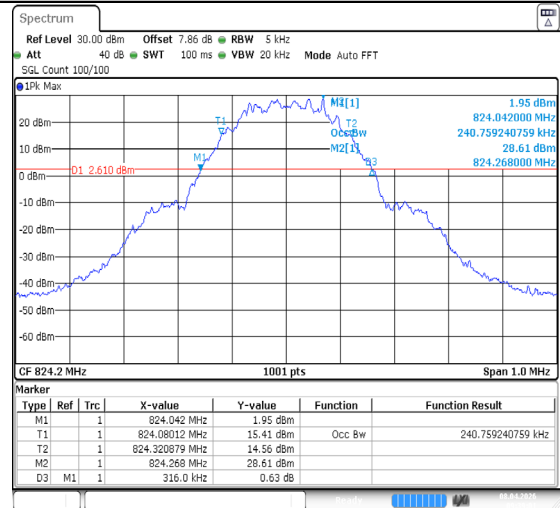
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GSM850-190-5-PASS



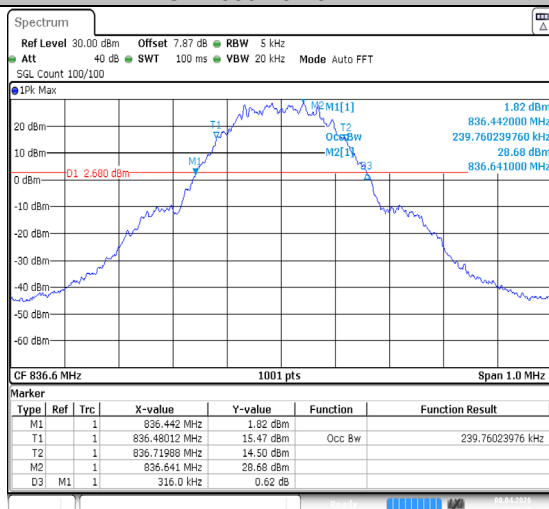
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GSM850-251-5-PASS



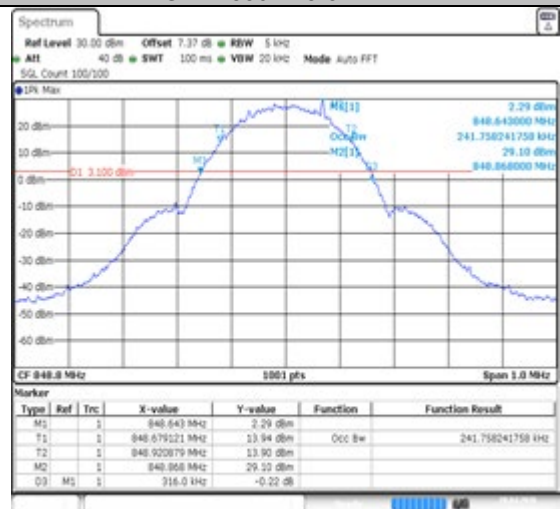
Date: 8 APR 2026 09:39:02

GPRS850-128-5-PASS



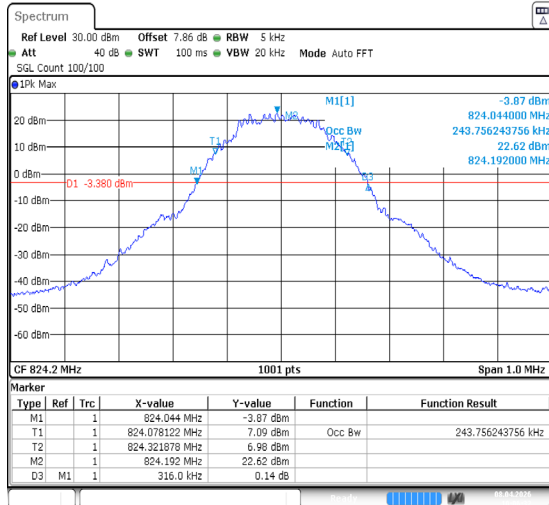
Date: 8 APR 2026 09:39:29

GPRS850-190-5-PASS



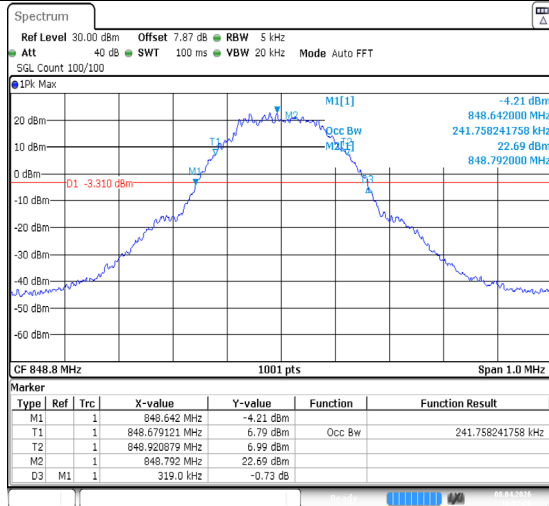
Date: 20 APR 2026 09:59:28

GPRS850-251-5-PASS



Date: 8 APR 2026 10:06:33

EGPRS850-128-8-PASS



Date: 8 APR 2026 10:07:00

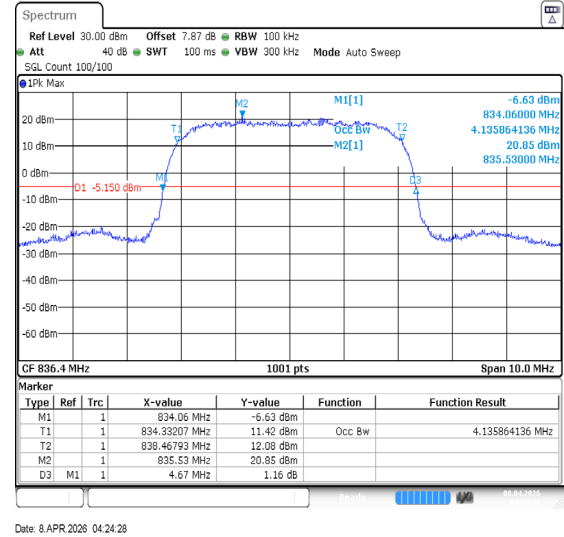
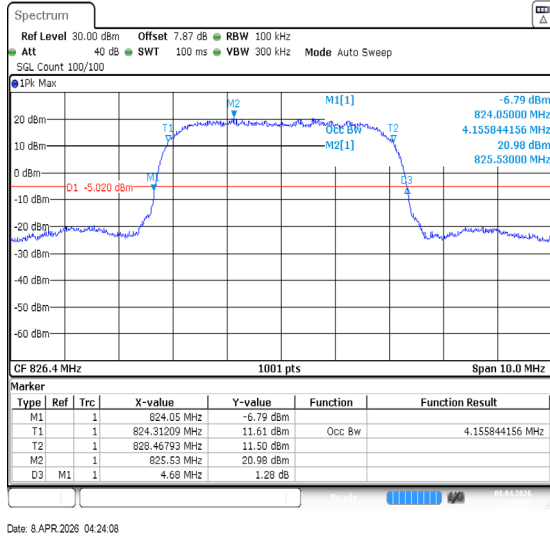
EGPRS850-190-8-PASS

Date: 8 APR 2026 10:07:27

EGPRS850-251-8-PASS

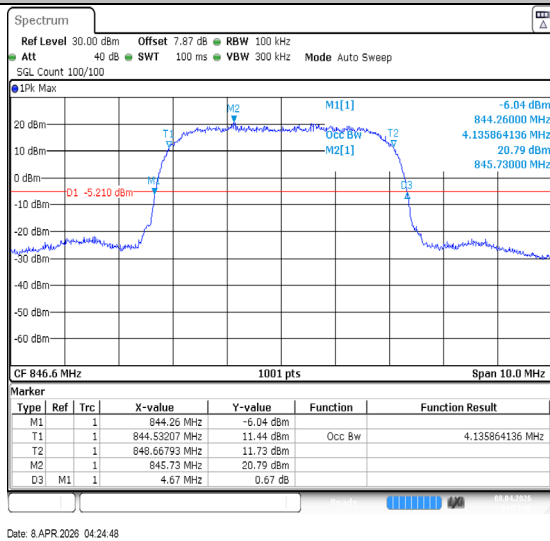
For WCDMA

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit(MHz)	Verdict
Band5	4132	4.156	4.68	---	PASS
Band5	4182	4.136	4.67	---	PASS
Band5	4233	4.136	4.67	---	PASS



Band5-4132-PASS

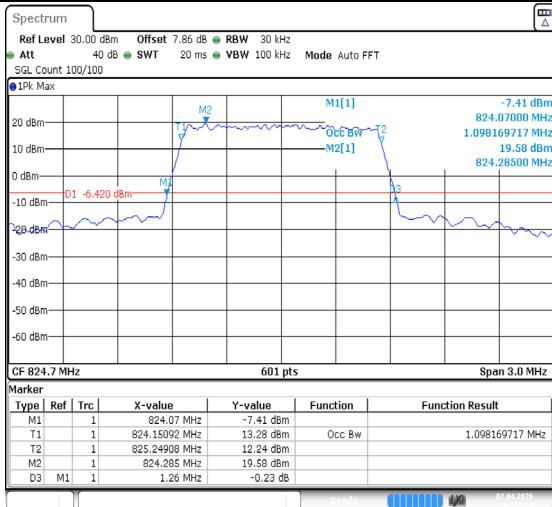
Band5-4182-PASS



Band5-4233-PASS

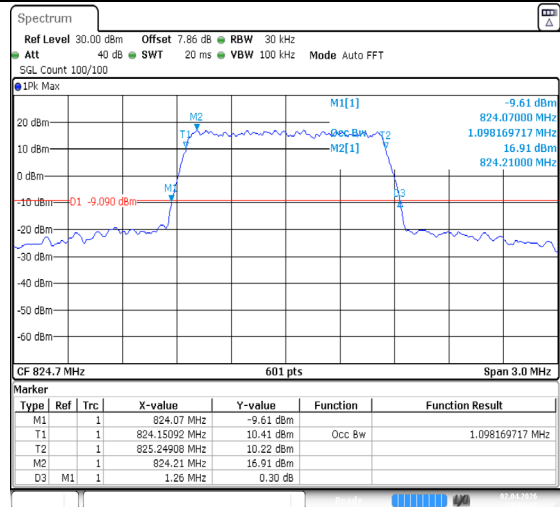
For LTE

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.098	1.26	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.098	1.26	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.093	1.25	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.098	1.26	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.093	1.26	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.108	1.26	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.103	1.26	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.098	1.26	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.103	1.26	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.715	3.06	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.705	3.04	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.715	3.03	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.696	3.03	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.705	3.05	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.705	3.07	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.705	3.05	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.696	3.03	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.696	3.04	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.505	4.99	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.496	5.01	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.505	4.98	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.496	4.97	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.496	5.00	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.515	4.98	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.525	4.98	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.486	4.96	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.525	4.99	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.985	9.97	PASS
Band5	10MHz	64QAM	20450	50RB#0	9.018	9.97	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.018	9.97	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.985	9.90	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.985	9.97	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.952	9.93	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.018	10.00	PASS
Band5	10MHz	64QAM	20600	50RB#0	9.018	9.97	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.018	10.00	PASS



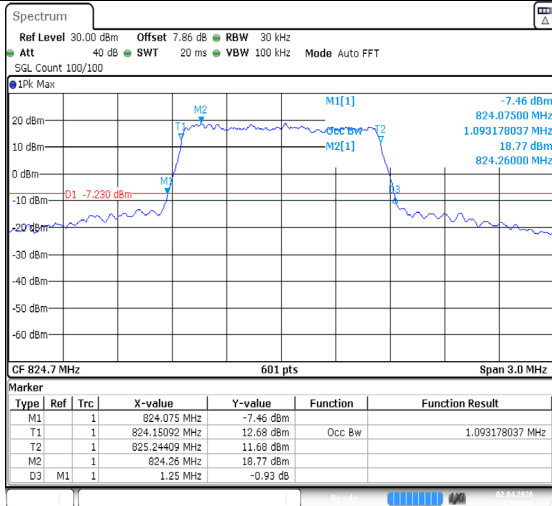
Date: 2 APR 2026 12:00:24

Band5-1.4MHz-QPSK-20407-6RB#0-PASS



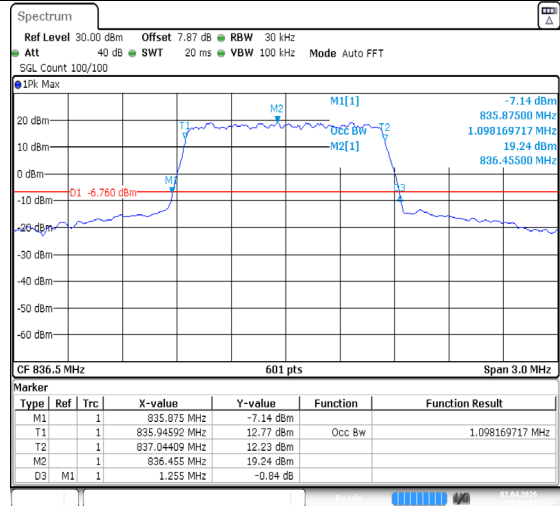
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Band5-1.4MHz-64QAM-20407-6RB#0-PASS



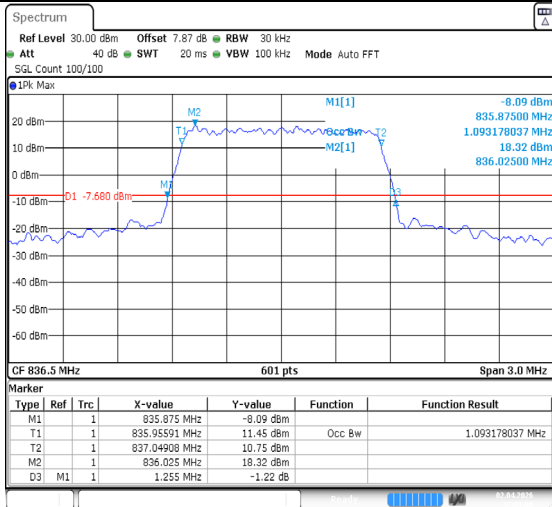
Date: 2 APR 2026 12:00:32

Band5-1.4MHz-16QAM-20407-6RB#0-PASS



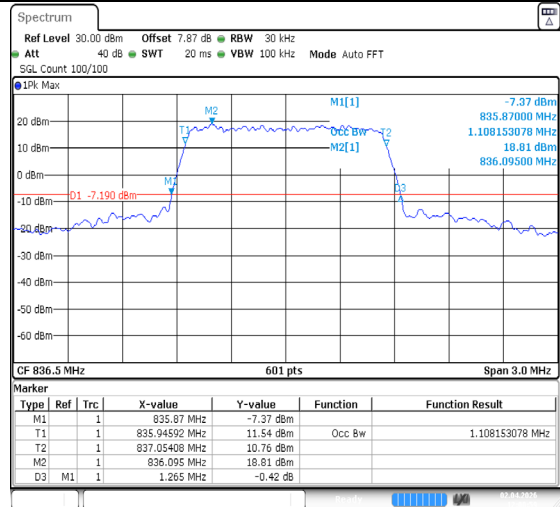
Date: 2 APR 2026 12:00:51

Band5-1.4MHz-QPSK-20525-6RB#0-PASS



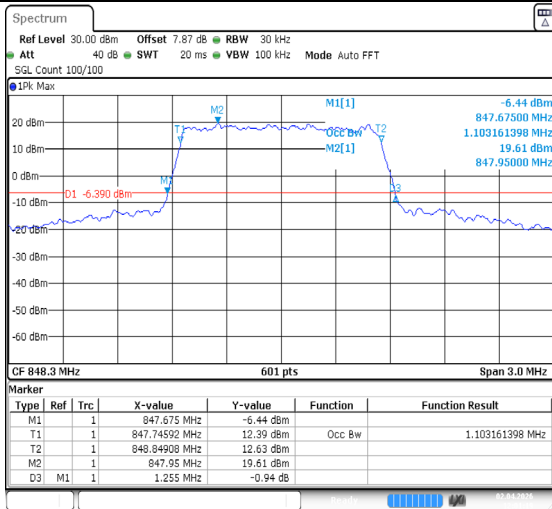
Date: 2 APR 2026 12:01:09

Band5-1.4MHz-64QAM-20525-6RB#0-PASS

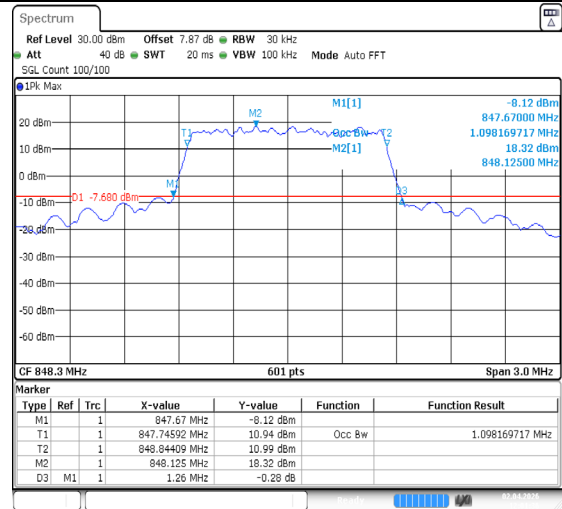


Date: 2 APR 2026 12:01:00

Band5-1.4MHz-16QAM-20525-6RB#0-PASS

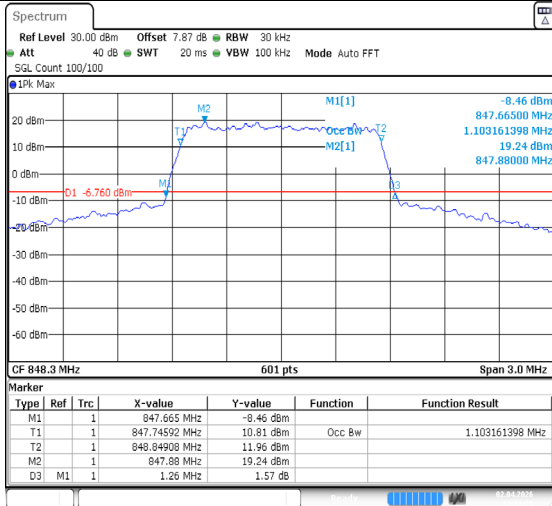


Date: 2 APR 2026 12:01:19



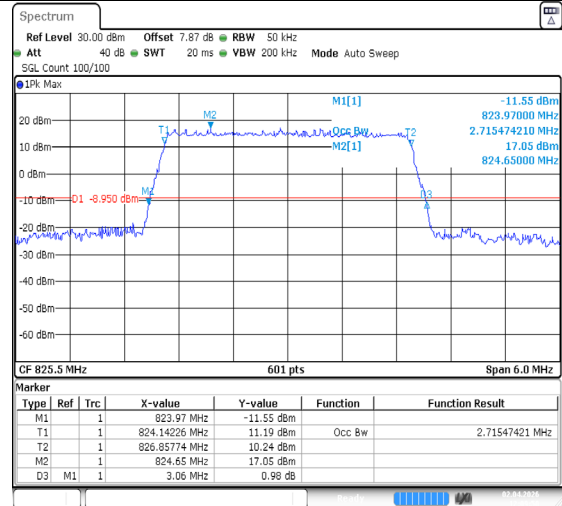
Date: 2 APR 2026 12:01:36

Band5-1.4MHz-QPSK-20643-6RB#0-PASS



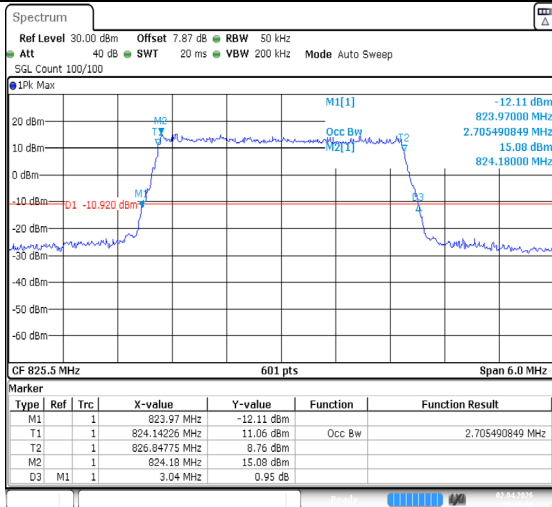
Date: 2 APR 2026 12:01:27

Band5-1.4MHz-64QAM-20643-6RB#0-PASS



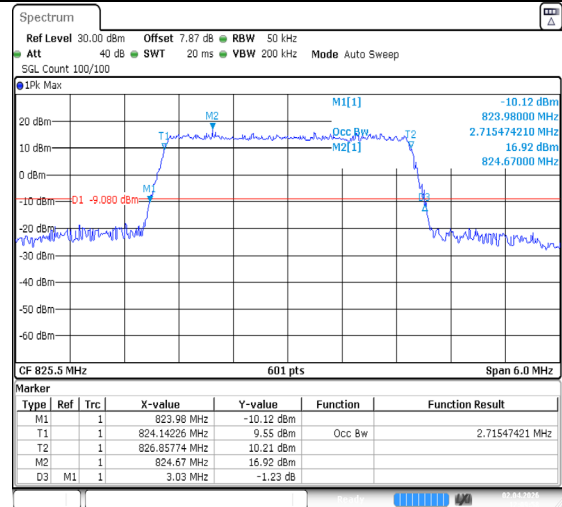
Date: 2 APR 2026 12:09:50

Band5-1.4MHz-16QAM-20643-6RB#0-PASS



Date: 2 APR 2026 12:10:06

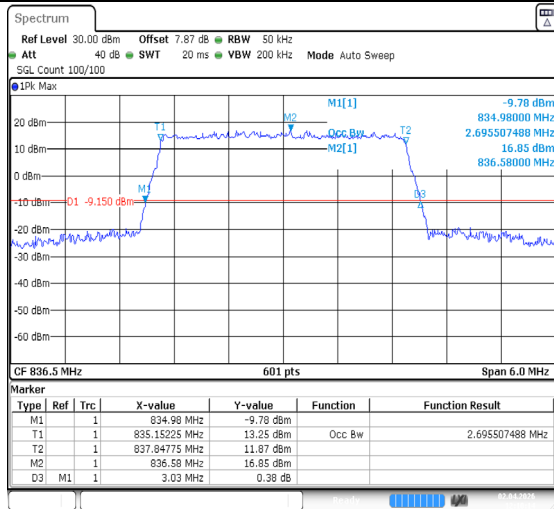
Band5-3MHz-QPSK-20415-15RB#0-PASS



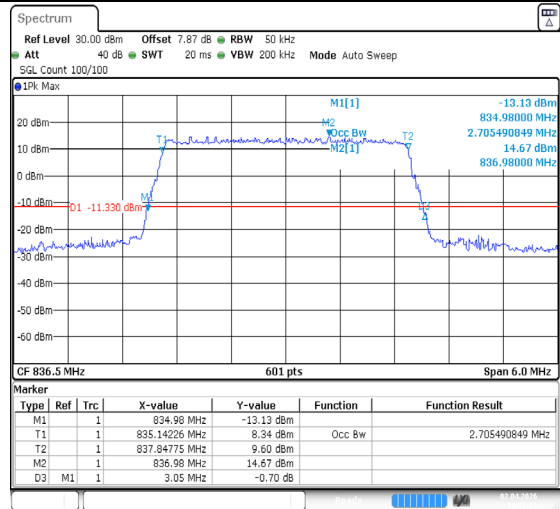
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Band5-3MHz-64QAM-20415-15RB#0-PASS

Band5-3MHz-16QAM-20415-15RB#0-PASS

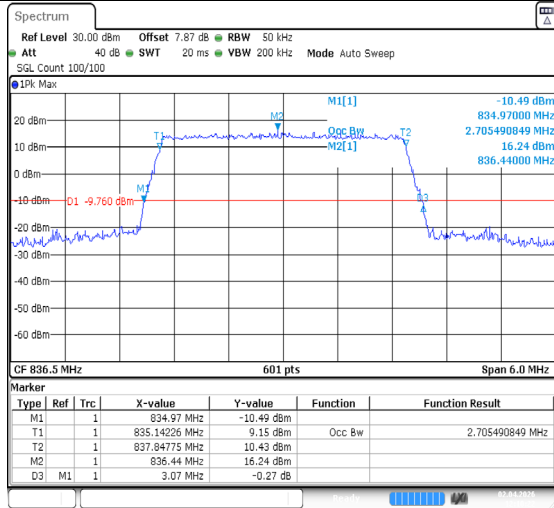


Date: 2 APR 2026 12:10:14



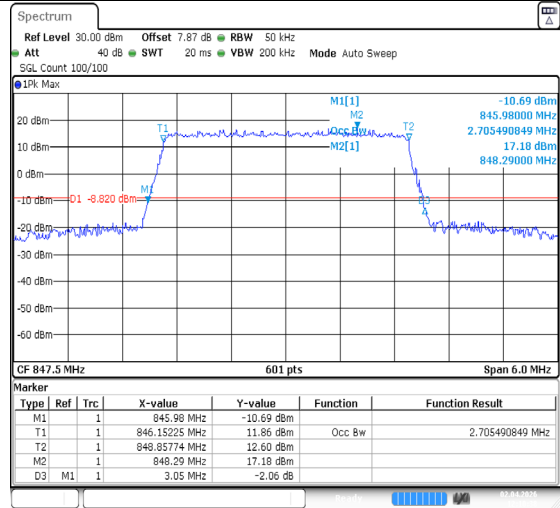
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Band5-3MHz-QPSK-20525-15RB#0-PASS



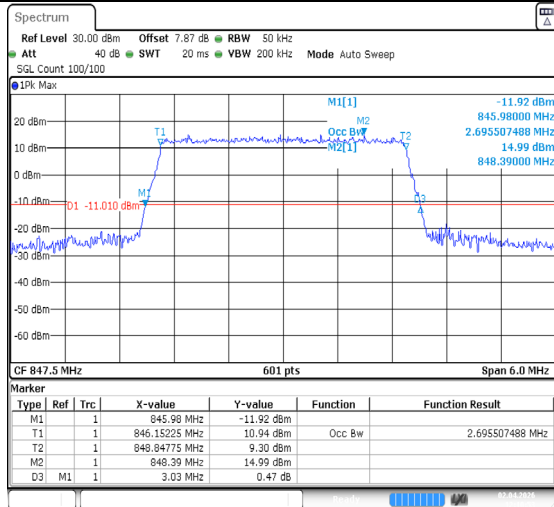
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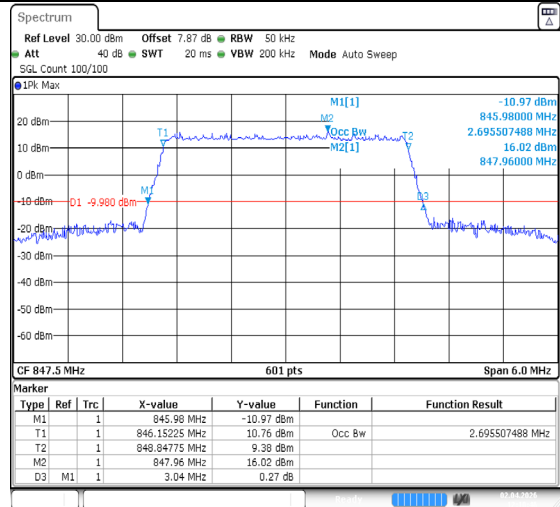
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Date: 2 APR 2026 12:10:54

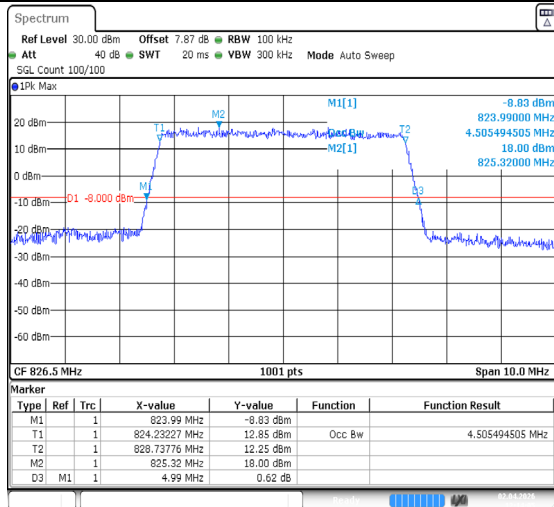
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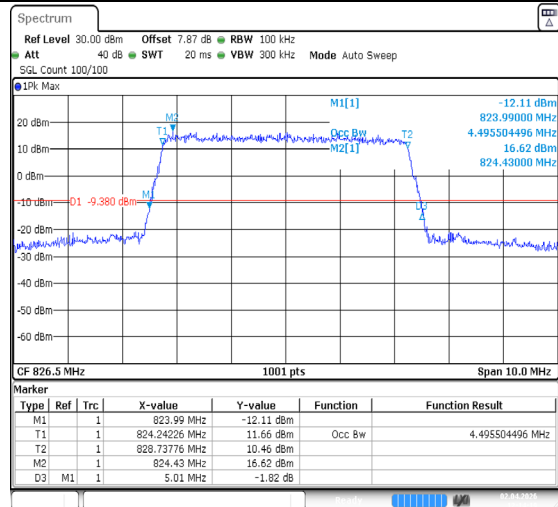
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Band5-3MHz-64QAM-20635-15RB#0-PASS

Band5-3MHz-16QAM-20635-15RB#0-PASS

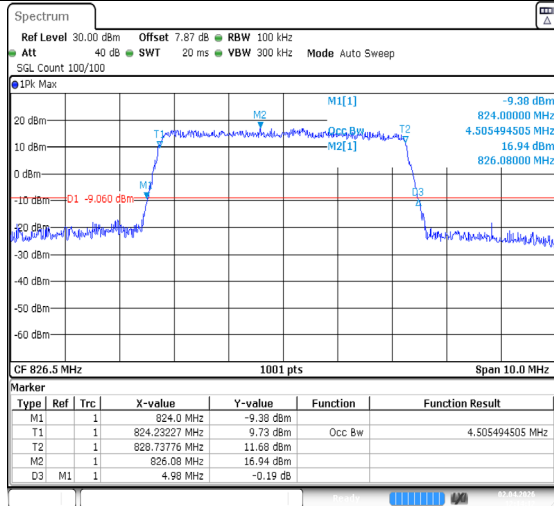


Date: 2 APR 2026 12:14:05



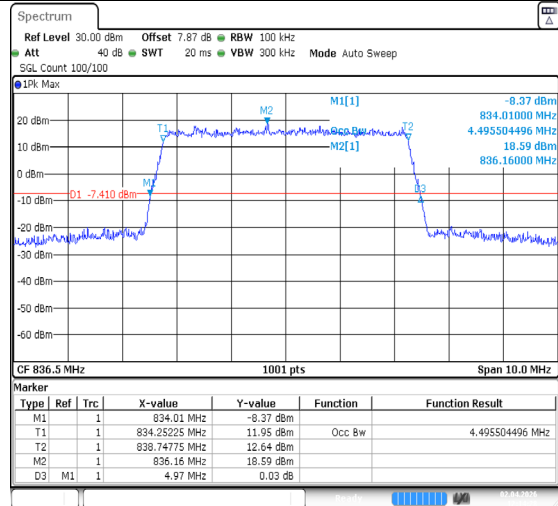
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Band5-5MHz-QPSK-20425-25RB#0-PASS



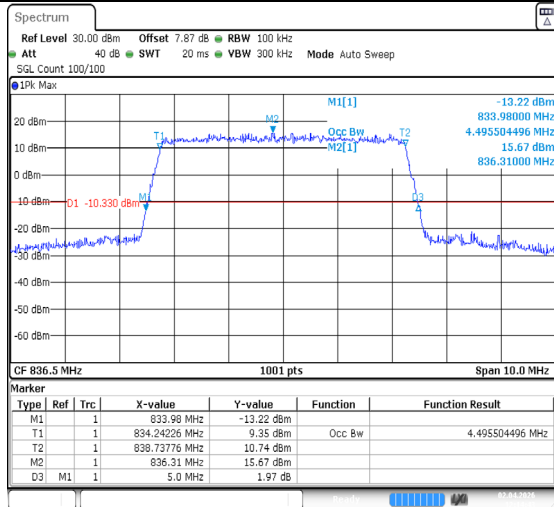
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Band5-5MHz-64QAM-20425-25RB#0-PASS



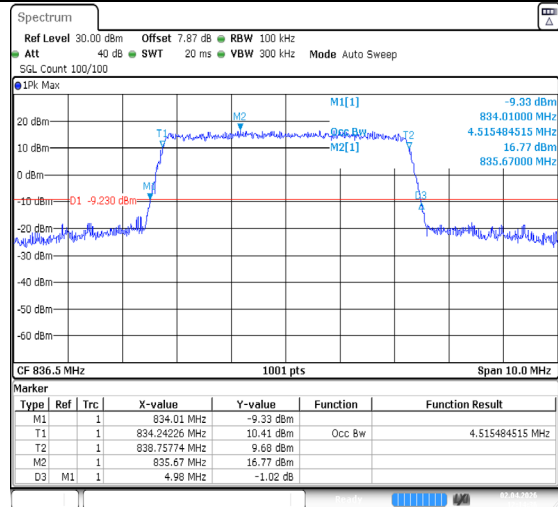
Date: 2 APR 2026 12:14:29

Band5-5MHz-16QAM-20425-25RB#0-PASS



Date: 2 APR 2026 12:14:43

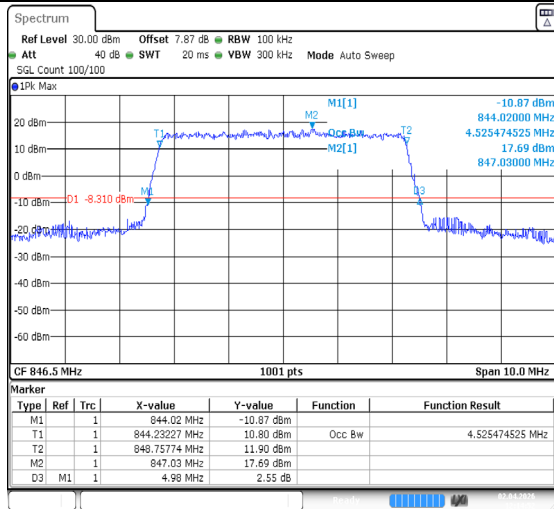
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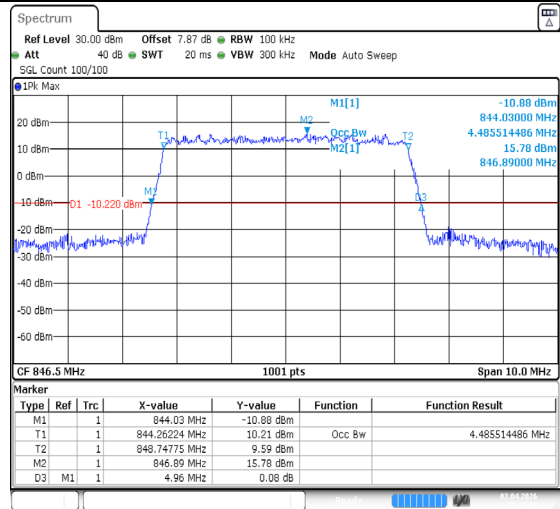
Date: 2 APR 2026 12:14:36

Band5-5MHz-64QAM-20525-25RB#0-PASS

Band5-5MHz-16QAM-20525-25RB#0-PASS

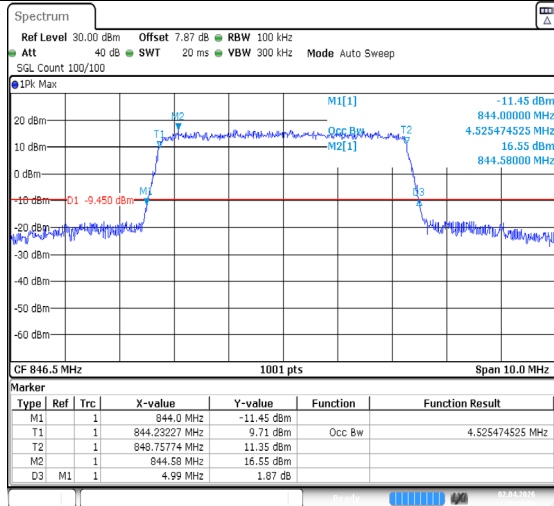


Date: 2 APR 2026 12:14:52



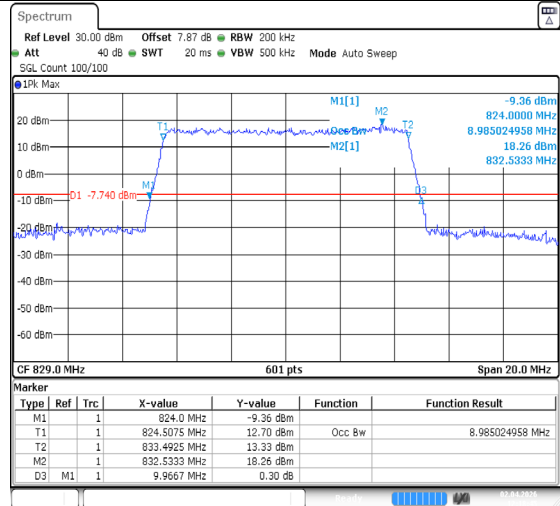
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Band5-5MHz-QPSK-20625-25RB#0-PASS



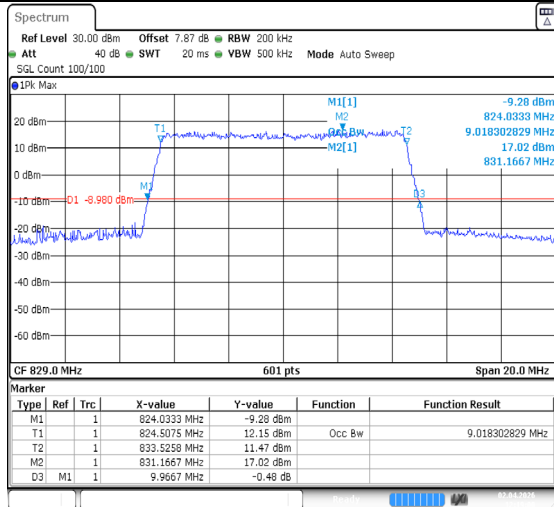
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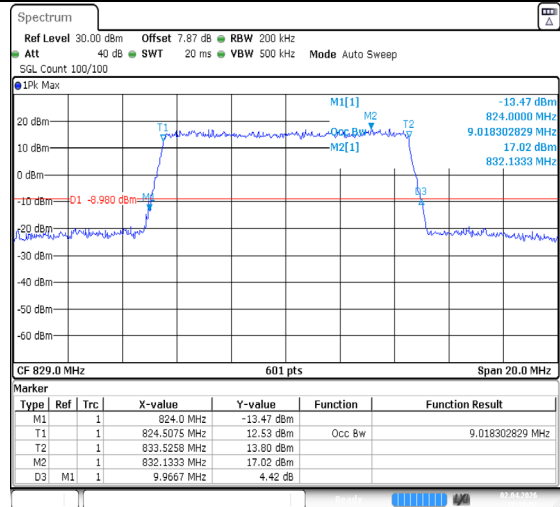
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Band5-5MHz-16QAM-20625-25RB#0-PASS



Date: 2 APR 2026 12:18:00

Band5-10MHz-QPSK-20450-50RB#0-PASS



Date: 2 APR 2026 12:18:52

Band5-10MHz-64QAM-20450-50RB#0-PASS

Band5-10MHz-16QAM-20450-50RB#0-PASS