



FCC Radio Test Report

FCC ID: 2AUCY-V2543A

This report concerns: Original Grant

Project No.	:	2602C252A
Equipment	:	Mobile Phone
Brand Name	:	vivo
Model Name	:	V2543
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	:	Feb. 27, 2026
Date of Test	:	Feb. 28, 2026 ~ Mar. 25, 2026
Issued Date	:	Jul. 02, 2026
Test Sample	:	Engineering Sample No.: DG920260227104 for radiated, DG920260227105 for conducted.
Standard(s)	:	47 CFR FCC Part 90 Subpart S 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)

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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 manufacturer'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-6-2602C252A	R00	Original Report.	Jul. 02, 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 90 Subpart S & Part 2			
Standard(s) Section	Test Item	Judgment	Remark
2.1046 & 90.635 (b)	Effective Radiated Power	PASS	-----
2.1049 & 90.209	Occupied Bandwidth	PASS	-----
2.1053 & 90.669	Conducted Spurious Emissions	PASS	-----
2.1053 & 90.669	Radiated Spurious Emissions	PASS	-----
2.1053 & 90.691	Mask Measurements	PASS	-----
-	Peak To Average Ratio	PASS	Record Only
2.1055 & 90.213	Frequency Stability	PASS	-----

Note:

- 1) The difference between FCC ID: 2AUCY-V2543A and FCC ID: 2AUCY-V2543 is that FCC ID: 2AUCY-V2543A comes with an extra NFC function. Therefore, output power and worst-case radiated emissions were re-evaluated using the sample FCC ID 2AUCY-V2543A (Model V2543). It is confirmed that the test results remain unaffected, so FCC ID: 2AUCY-V2543A is issued based on the original test data.
- 2) Please refer to Test Report No. BTL-FCCP-6-2602C252 (FCC ID: 2AUCY-V2543) for all test records and results, which are retained within this document.
Report Release Date: Mar. 30, 2026
Issued By: Test Laboratory: BTL Inc.

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_i (dB)
DGDLCB03	CISPR	9kHz ~ 30MHz	2.26

Test Site	Method	Measurement Frequency Range	Ant. H / V	U_i (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_i (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	± 53.10 Hz
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	24.3°C	43.9%	3.92V	Treey Chen
Occupied Bandwidth	24.3°C	43.9%	3.92V	Treey Chen
Conducted Spurious Emissions	24.3°C	43.9%	3.92V	Treey Chen
Radiated Spurious Emissions (9 kHz to 30 MHz)	23°C	43%	AC 120V/60Hz	Hayden Chen
Radiated Spurious Emissions (30 MHz to 1000 MHz)	24°C	46%	AC 120V/60Hz	Chen Mo
Radiated Spurious Emissions (Above 1000 MHz)	23°C	46%	AC 120V/60Hz	Chen Mo
Band Edge	24.3°C	43.9%	3.92V	Treey Chen
Peak To Average Ratio	24.3°C	43.9%	3.92V	Treey Chen
Frequency Stability	Normal & Extreme	43.9%	Normal & Extreme	Treey Chen

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Equipment	Mobile Phone				
Brand Name	vivo				
Test Model	V2543				
Model Name	V2543				
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 $\equiv$ 3A OR 9V $\equiv$ 2A OR 11V $\equiv$ 4A 2# DC 3.92V, 7060mAh, 27.68Wh 3# DC 5V				
IMEI No.	Radiated	868915089998041			
	Conducted	868915089998330			
Modulation Type	LTE	UL: QPSK,16QAM,64QAM DL: QPSK,16QAM,64QAM			
Max. Conducted Output Power & Max.ERP	LTE	Channel Bandwidth (MHz)	QPSK (dBm)	16QAM (dBm)	64QAM (dBm)
	Band 26 (Max. Conducted Output Power)	1.4	23.93	24.37	23.04
		3	23.72	24.25	23.12
		5	24.03	24.11	23.39
		10	23.87	24.15	23.20
	Band 26 (Max.ERP)	1.4	16.12	16.28	15.24
		3	15.86	16.34	15.33
		5	15.95	16.39	15.49
		10	15.85	15.96	15.26

Note:

- 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.
- The EUT contains following accessory devices:

Items	Trademark	Model Name	Description
Adapter	vivo	V4440L0A0-US	I/P: 100-240V~ 50/60Hz, 1.1A O/P: 5V $\equiv$ 3A OR 9V $\equiv$ 2A OR 11V $\equiv$ 4A
Battery	vivo	BB45	DC 3.92V, 7060mAh, 27.68Wh
USB-C Cable	vivo	BK-C-49-B	-

3. Channel List:

LTE Band 26					
Test Frequency ID	Bandwidth (MHz)	N _{UL}	Frequency of Uplink (MHz)	N _{DL}	Frequency of Downlink (MHz)
Low Range	1.4	26697	814.7	8697	859.7
	3	26705	815.5	8705	860.5
	5	26715	816.5	8715	861.5
Mid Range	1.4/3/5/10	26740	819	8740	864
High Range	1.4	26783	823.3	8783	868.3
	3	26775	822.5	8775	867.5
	5	26765	821.5	8765	866.5

4. Table for Filed Antenna:

Brand	Model Name	Antenna Type	Connector	Gain (dBi)	Note	
N/A	N/A	PIFA	N/A	-8.16	LTE Band 26	Ant. 13
N/A	N/A	PIFA	N/A	-5.57	LTE Band 26	Ant. 31

Note: The antenna gain is provided by the manufacturer.

3.2 DESCRIPTION OF TEST MODES

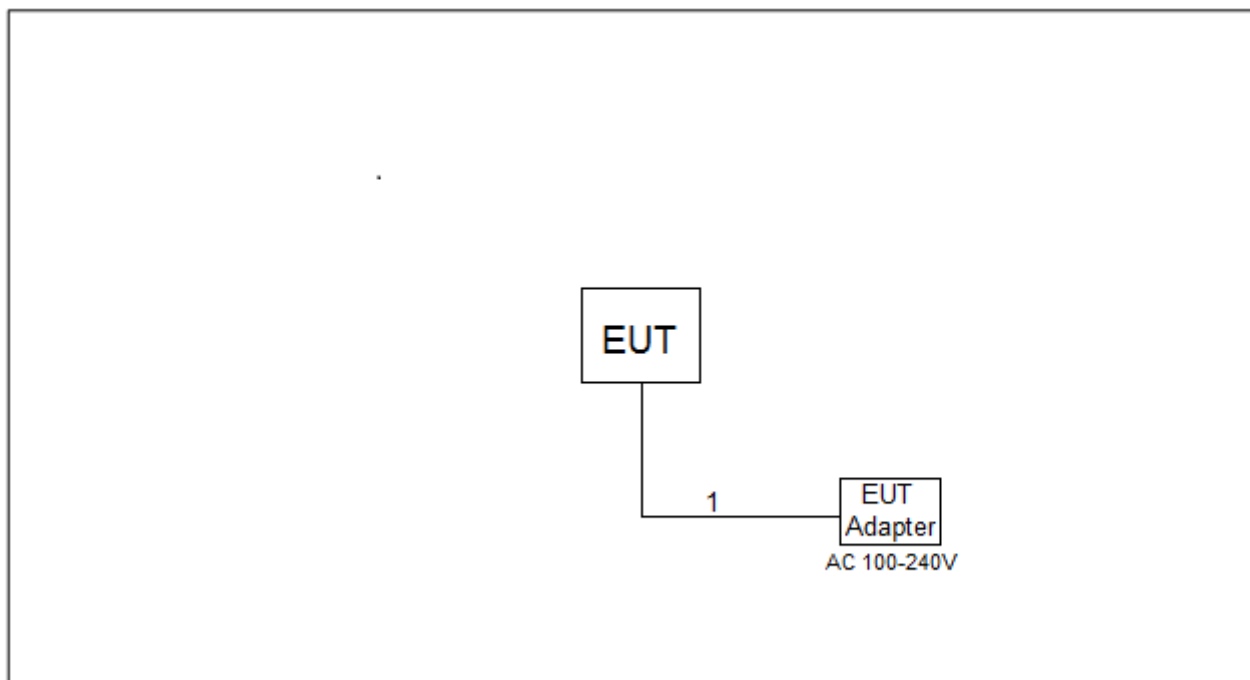
Following mode(s) was (were) found to be the worst case(s) and selected for the final test.

LTE BAND 26 MODE					
Test Item	Available Channel	Tested Channel	Channel Bandwidth	Modulation	Mode
Output Power & ERP	26697 to 26783	26697, 26740, 26783	1.4MHz	QPSK, 16QAM, 64QAM	1RB/3RB/6RB
	26705 to 26775	26705, 26740, 26775	3MHz	QPSK, 16QAM, 64QAM	1RB/8RB/15RB
	26715 to 26765	26715, 26740, 26765	5MHz	QPSK, 16QAM, 64QAM	1RB/12RB/25RB
	26740	26740	10MHz	QPSK, 16QAM, 64QAM	1RB/25RB/50RB
Occupied Bandwidth	26697 to 26783	26697, 26740, 26783	1.4MHz	QPSK, 16QAM, 64QAM	6RB
	26705 to 26775	26705, 26740, 26775	3MHz	QPSK, 16QAM, 64QAM	15RB
	26715 to 26765	26715, 26740, 26765	5MHz	QPSK, 16QAM, 64QAM	25RB
	26740	26740	10MHz	QPSK, 16QAM, 64QAM	50RB
Conducted Spurious Emissions	26697 to 26783	26697, 26740, 26783	1.4MHz	QPSK	1RB/6RB
	26740	26740	10MHz	QPSK	1RB/50RB
Radiated Spurious Emissions	26740	26740	10MHz	QPSK	1RB
Mask	26697 to 26783	26697, 26783	1.4MHz	QPSK	1RB
					6RB
	26705 to 26775	26705, 26775	3MHz	QPSK	1RB
					15RB
	26715 to 26765	26715, 26765	5MHz	QPSK	1RB
					25RB
Peak To Average Ratio	26697 to 26783	26697, 26740, 26783	1.4MHz	QPSK, 16QAM, 64QAM	1RB/6RB
					1RB/15RB
	26705 to 26775	26705, 26740, 26775	3MHz	QPSK, 16QAM, 64QAM	1RB/25RB
					1RB/50RB
Frequency Stability	26740	26740	10MHz	QPSK	50RB

Note:

- 1) For Radiated Spurious Emissions, all the antenna has been re-evaluated, the worst case is recorded in the report.

3.3 BLOCK DIGRAM SHOWING THE CONFIGURATIONOFSYSTEMTESTED



2.4 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 stations are limited to 100 watts.

4.1.2 TEST PROCEDURE

The testing follows FCC KDB 971168 v03r01 Section 5.0 or ANSI C63.26-2015 Section 5.2.

ERP:

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

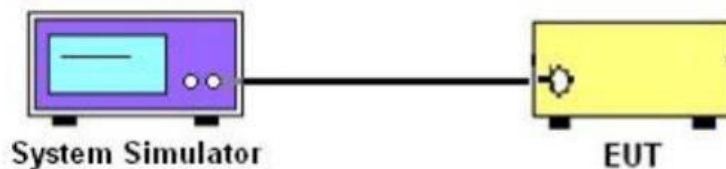
$ERP = EIPR - 2.15\text{dBi}$.

Output Power:

The EUT was set up for the maximum power with GSM, GPRS, EDGE, WCDMA, CDMA, 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 TESTSETUP LAYOUT

Output Power Measurement



4.1.4 TEST DEVIATION

No deviation.

4.1.5 TEST RESULTS

Please refer to the APPENDIX A.

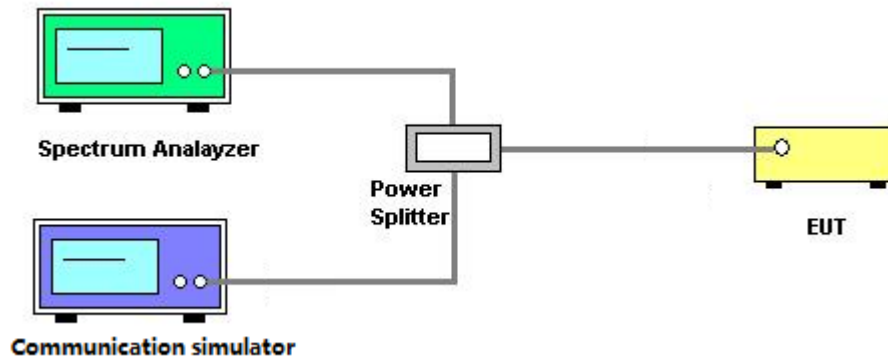
4.2 OCCUPIED BANDWIDTH MEASUREMENT

4.2.1 TEST PROCEDURE

The testing follows FCC KDB 971168 v03r01 Section 4.0 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 RMS 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

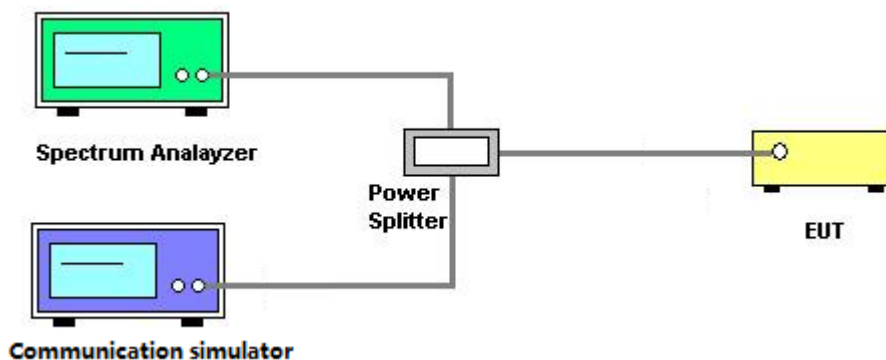
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13dBm.

4.3.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 6.0 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 TESTSETUP LAYOUT



4.3.4 TESTDEVIATION

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.

$E \text{ (dB}\mu\text{V/m)} = \text{EIRP (dBm)} - 20 \log D + 104.8$; where D is the measurement distance in meters. The emission limit equal to 82.26dB μ V/m.

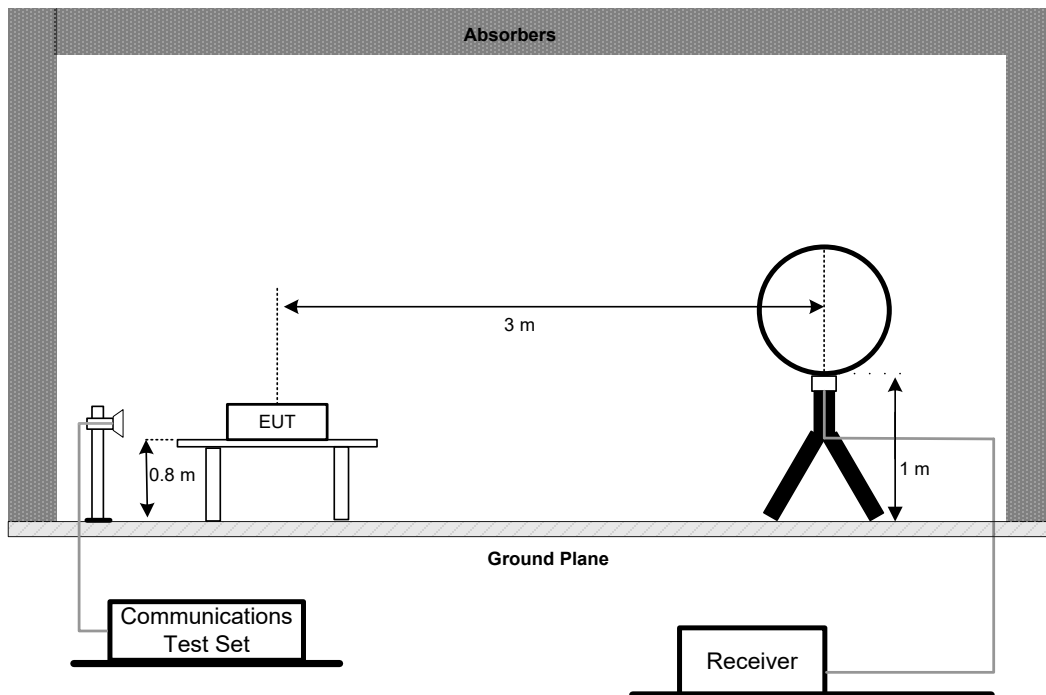
4.4.2 TEST PROCEDURES

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

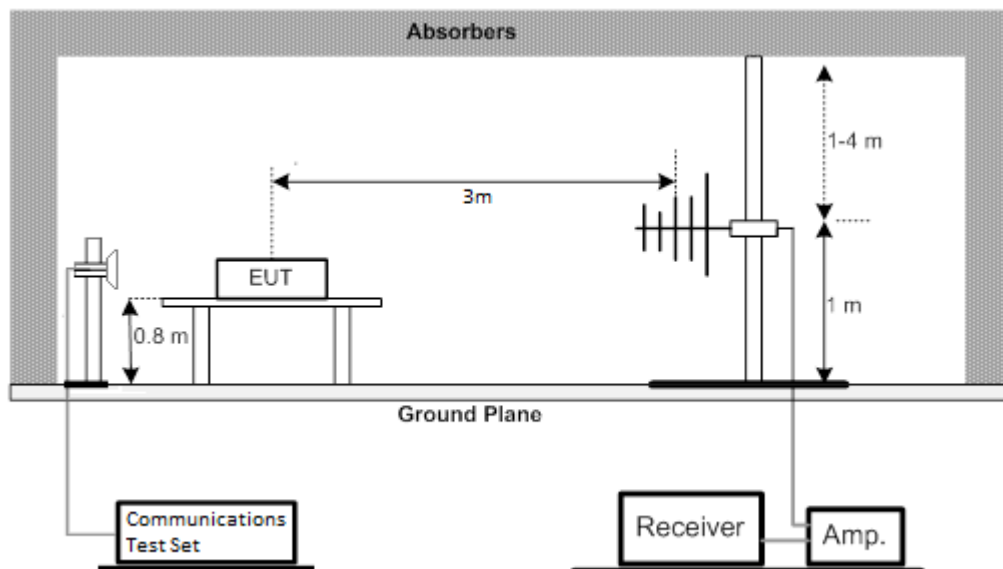
1. The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
2. The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
3. During the measurement, the system simulator parameters 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. $E \text{ (dB}\mu\text{V/m)} = \text{EIRP (dBm)} - 20 \log(D) + 104.8$; where D is the measurement distance (in the far field region) in m. The emission limit equal to 82.26dB μ V/m or 70.26dB μ V/m or 55.26dB μ V/m.

4.4.3 TEST SETUP LAYOUT

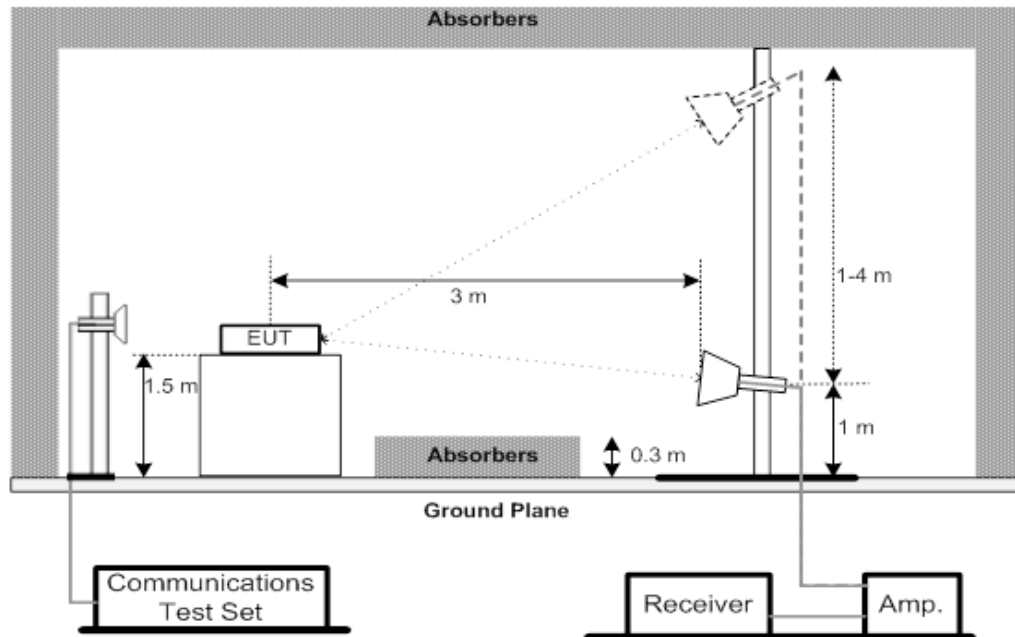
Below 30MHz



30MHz to 1000MHz



Above 1GHz



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 MASK MEASUREMENTS

4.5.1 LIMIT

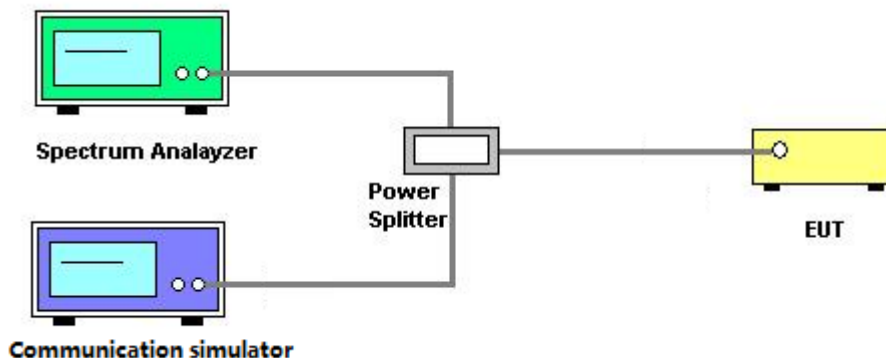
According to FCC part 90.691 shall be tested the emission mask. For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $116 \log_{10}(f/6.1)$ decibels or $50 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz. For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

4.5.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 6.0 or ANSI C63.26-2015 Section 5.7.

1. All measurements were done at low and high operational frequency range.
2. Set RBW=1% of 26dBc bandwidth, VBW=3 X RBW, detector=RMS, Sweep time = Auto.
For Section 90.691(a) compliance testing, use RBW = 300 Hz for offsets less than 37.5 kHz from a channel edge; RBW = 100 kHz for offsets greater than 37.5 kHz is allowed.
3. Record the max trace plot into the test report.

4.5.3 TESTSETUP LAYOUT



4.5.4 TESTDEVIATION

No deviation.

4.5.5 TEST RESULTS

Please refer to the APPENDIX G.

4.6 PEAK TO AVERAGE RATIO MEASUREMENT

4.6.1 LIMIT

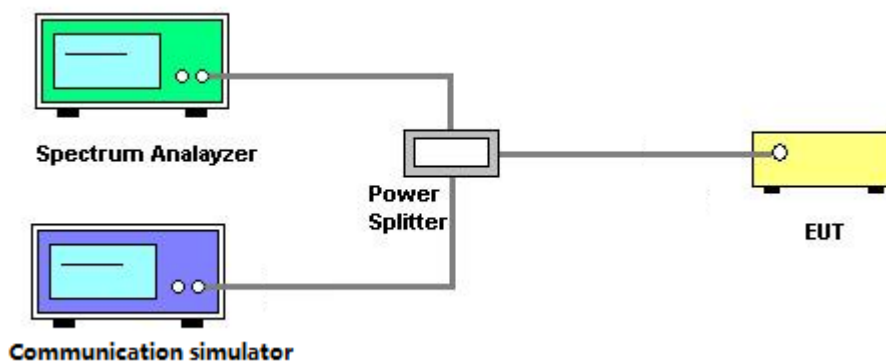
In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB.

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

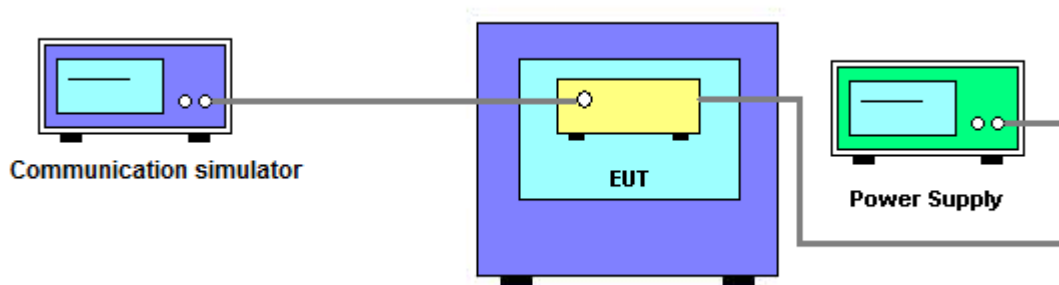
± 1.5 ppm is for base and fixed station. ± 2.5 ppm is for mobile station.

4.7.2 TEST PROCEDURES

The testing follows FCC KDB 971168 v03r01 Section 9.0 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 TESTSETUP LAYOUT



4.7.4 TESTDEVIATION

No deviation.

4.7.5 TEST RESULTS

Please refer to the APPENDIX I.

4. LIST OF MEASUREMENT EQUIPMENTS

Radiated Emissions - 9 kHz to 30 MHz (Test Date: Mar. 09, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Active Loop Antenna	Schwarzbeck	FMZB 1513-60B	00034	Apr. 11, 2026
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. 15, 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: Mar. 13, 2026)					
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Receiver	Agilent	N9038A	MY52130039	Jul. 25, 2026
2	Preamplifier	EMC INSTRUMENT	EMC118A45SE	980888	Oct. 17, 2026
3	Double-Ridged Waveguide Horn Antennas	ETS	3117-PA	00 224172	Sep. 12, 2026
4	Cable	RegalWay	RWLP50-4.0A-SM SM-12.5M	N/A	Feb. 01, 2027
5	Cable	RegalWay	RWLP50-4.0A-N MRASM-2.5M	N/A	Feb. 01, 2027
6	Cable	RegalWay	RWLP50-4.0A-N MRASMRA-0.8M	N/A	Feb. 01, 2027
7	966 Chamber room	CM	9*6*6	N/A	May 18, 2026
8	Attenuator	Talent Microwave	TA10A2-S-18	N/A	N/A
9	Filter	STI	STI15-9912	N/A	May 27, 2026
10	Filter	COM-MW	ZHPF-M1-13G-W 102	N/A	May 28, 2026
11	Positioning Controller	MF	MF-7802	N/A	N/A
12	Measurement Software	Farad	EZ-EMC Ver.NB-03A1-01	N/A	N/A
13	wideband radio communication tester	R&S	CMW500	131463	Dec. 19, 2026

Conducted Measurement (Test Date: Mar. 11, 2026 ~ Mar. 24, 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

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

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Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP (dBm)	Verdict
1.4MHz	QPSK	26697	1RB#0	23.85	13.54	PASS
1.4MHz	QPSK	26697	1RB#2	23.38	13.07	PASS
1.4MHz	QPSK	26697	1RB#5	23.93	13.62	PASS
1.4MHz	QPSK	26697	3RB#0	23.88	13.57	PASS
1.4MHz	QPSK	26697	3RB#1	23.79	13.48	PASS
1.4MHz	QPSK	26697	3RB#3	23.76	13.45	PASS
1.4MHz	QPSK	26697	6RB#0	23.61	13.3	PASS
1.4MHz	64QAM	26697	1RB#0	22.91	12.6	PASS
1.4MHz	64QAM	26697	1RB#2	22.91	12.6	PASS
1.4MHz	64QAM	26697	1RB#5	22.88	12.57	PASS
1.4MHz	64QAM	26697	3RB#0	22.54	12.23	PASS
1.4MHz	64QAM	26697	3RB#1	22.62	12.31	PASS
1.4MHz	64QAM	26697	3RB#3	22.56	12.25	PASS
1.4MHz	64QAM	26697	6RB#0	21.62	11.31	PASS
1.4MHz	16QAM	26697	1RB#0	23.43	13.12	PASS
1.4MHz	16QAM	26697	1RB#2	24.36	14.05	PASS
1.4MHz	16QAM	26697	1RB#5	23.55	13.24	PASS
1.4MHz	16QAM	26697	3RB#0	23.26	12.95	PASS
1.4MHz	16QAM	26697	3RB#1	23.67	13.36	PASS
1.4MHz	16QAM	26697	3RB#3	23.42	13.11	PASS
1.4MHz	16QAM	26697	6RB#0	22.88	12.57	PASS
1.4MHz	QPSK	26740	1RB#0	23.67	13.36	PASS
1.4MHz	QPSK	26740	1RB#2	23.66	13.35	PASS
1.4MHz	QPSK	26740	1RB#5	23.63	13.32	PASS
1.4MHz	QPSK	26740	3RB#0	23.73	13.42	PASS
1.4MHz	QPSK	26740	3RB#1	23.85	13.54	PASS
1.4MHz	QPSK	26740	3RB#3	23.56	13.25	PASS
1.4MHz	QPSK	26740	6RB#0	23.74	13.43	PASS
1.4MHz	64QAM	26740	1RB#0	22.48	12.17	PASS
1.4MHz	64QAM	26740	1RB#2	22.90	12.59	PASS
1.4MHz	64QAM	26740	1RB#5	22.46	12.15	PASS
1.4MHz	64QAM	26740	3RB#0	22.79	12.48	PASS
1.4MHz	64QAM	26740	3RB#1	23.02	12.71	PASS
1.4MHz	64QAM	26740	3RB#3	22.89	12.58	PASS
1.4MHz	64QAM	26740	6RB#0	21.27	10.96	PASS
1.4MHz	16QAM	26740	1RB#0	23.56	13.25	PASS
1.4MHz	16QAM	26740	1RB#2	24.37	14.06	PASS
1.4MHz	16QAM	26740	1RB#5	23.56	13.25	PASS
1.4MHz	16QAM	26740	3RB#0	23.59	13.28	PASS
1.4MHz	16QAM	26740	3RB#1	23.98	13.67	PASS
1.4MHz	16QAM	26740	3RB#3	23.80	13.49	PASS
1.4MHz	16QAM	26740	6RB#0	22.50	12.19	PASS
1.4MHz	QPSK	26783	1RB#0	23.72	13.41	PASS
1.4MHz	QPSK	26783	1RB#2	23.78	13.47	PASS
1.4MHz	QPSK	26783	1RB#5	23.66	13.35	PASS
1.4MHz	QPSK	26783	3RB#0	23.88	13.57	PASS
1.4MHz	QPSK	26783	3RB#1	23.79	13.48	PASS
1.4MHz	QPSK	26783	3RB#3	23.85	13.54	PASS
1.4MHz	QPSK	26783	6RB#0	23.66	13.35	PASS
1.4MHz	64QAM	26783	1RB#0	22.66	12.35	PASS
1.4MHz	64QAM	26783	1RB#2	22.62	12.31	PASS
1.4MHz	64QAM	26783	1RB#5	22.74	12.43	PASS
1.4MHz	64QAM	26783	3RB#0	22.77	12.46	PASS
1.4MHz	64QAM	26783	3RB#1	23.04	12.73	PASS

Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP (dBm)	Verdict
1.4MHz	64QAM	26783	3RB#3	22.73	12.42	PASS
1.4MHz	64QAM	26783	6RB#0	21.44	11.13	PASS
1.4MHz	16QAM	26783	1RB#0	24.17	13.86	PASS
1.4MHz	16QAM	26783	1RB#2	23.62	13.31	PASS
1.4MHz	16QAM	26783	1RB#5	24.00	13.69	PASS
1.4MHz	16QAM	26783	3RB#0	23.49	13.18	PASS
1.4MHz	16QAM	26783	3RB#1	23.80	13.49	PASS
1.4MHz	16QAM	26783	3RB#3	23.58	13.27	PASS
1.4MHz	16QAM	26783	6RB#0	22.79	12.48	PASS
3MHz	QPSK	26705	1RB#0	23.57	13.26	PASS
3MHz	QPSK	26705	1RB#8	23.56	13.25	PASS
3MHz	QPSK	26705	1RB#14	23.55	13.24	PASS
3MHz	QPSK	26705	8RB#0	23.63	13.32	PASS
3MHz	QPSK	26705	8RB#4	23.59	13.28	PASS
3MHz	QPSK	26705	8RB#7	23.63	13.32	PASS
3MHz	QPSK	26705	15RB#0	23.65	13.34	PASS
3MHz	64QAM	26705	1RB#0	22.23	11.92	PASS
3MHz	64QAM	26705	1RB#8	22.58	12.27	PASS
3MHz	64QAM	26705	1RB#14	23.00	12.69	PASS
3MHz	64QAM	26705	8RB#0	21.50	11.19	PASS
3MHz	64QAM	26705	8RB#4	21.73	11.42	PASS
3MHz	64QAM	26705	8RB#7	21.55	11.24	PASS
3MHz	64QAM	26705	15RB#0	21.48	11.17	PASS
3MHz	16QAM	26705	1RB#0	24.06	13.75	PASS
3MHz	16QAM	26705	1RB#8	23.58	13.27	PASS
3MHz	16QAM	26705	1RB#14	23.78	13.47	PASS
3MHz	16QAM	26705	8RB#0	22.58	12.27	PASS
3MHz	16QAM	26705	8RB#4	22.56	12.25	PASS
3MHz	16QAM	26705	8RB#7	22.62	12.31	PASS
3MHz	16QAM	26705	15RB#0	22.62	12.31	PASS
3MHz	QPSK	26740	1RB#0	23.57	13.26	PASS
3MHz	QPSK	26740	1RB#8	23.72	13.41	PASS
3MHz	QPSK	26740	1RB#14	23.64	13.33	PASS
3MHz	QPSK	26740	8RB#0	23.66	13.35	PASS
3MHz	QPSK	26740	8RB#4	23.58	13.27	PASS
3MHz	QPSK	26740	8RB#7	23.59	13.28	PASS
3MHz	QPSK	26740	15RB#0	23.60	13.29	PASS
3MHz	64QAM	26740	1RB#0	22.36	12.05	PASS
3MHz	64QAM	26740	1RB#8	23.12	12.81	PASS
3MHz	64QAM	26740	1RB#14	22.16	11.85	PASS
3MHz	64QAM	26740	8RB#0	21.27	10.96	PASS
3MHz	64QAM	26740	8RB#4	21.67	11.36	PASS
3MHz	64QAM	26740	8RB#7	21.39	11.08	PASS
3MHz	64QAM	26740	15RB#0	21.64	11.33	PASS
3MHz	16QAM	26740	1RB#0	23.78	13.47	PASS
3MHz	16QAM	26740	1RB#8	23.51	13.2	PASS
3MHz	16QAM	26740	1RB#14	24.25	13.94	PASS
3MHz	16QAM	26740	8RB#0	22.51	12.2	PASS
3MHz	16QAM	26740	8RB#4	22.55	12.24	PASS
3MHz	16QAM	26740	8RB#7	22.45	12.14	PASS
3MHz	16QAM	26740	15RB#0	22.59	12.28	PASS
3MHz	QPSK	26775	1RB#0	23.54	13.23	PASS
3MHz	QPSK	26775	1RB#8	23.58	13.27	PASS
3MHz	QPSK	26775	1RB#14	23.60	13.29	PASS
3MHz	QPSK	26775	8RB#0	23.69	13.38	PASS

Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP (dBm)	Verdict
3MHz	QPSK	26775	8RB#4	23.63	13.32	PASS
3MHz	QPSK	26775	8RB#7	23.66	13.35	PASS
3MHz	QPSK	26775	15RB#0	23.56	13.25	PASS
3MHz	64QAM	26775	1RB#0	23.03	12.72	PASS
3MHz	64QAM	26775	1RB#8	22.52	12.21	PASS
3MHz	64QAM	26775	1RB#14	23.02	12.71	PASS
3MHz	64QAM	26775	8RB#0	21.53	11.22	PASS
3MHz	64QAM	26775	8RB#4	21.64	11.33	PASS
3MHz	64QAM	26775	8RB#7	21.71	11.4	PASS
3MHz	64QAM	26775	15RB#0	21.60	11.29	PASS
3MHz	16QAM	26775	1RB#0	23.81	13.5	PASS
3MHz	16QAM	26775	1RB#8	23.29	12.98	PASS
3MHz	16QAM	26775	1RB#14	24.19	13.88	PASS
3MHz	16QAM	26775	8RB#0	22.54	12.23	PASS
3MHz	16QAM	26775	8RB#4	22.69	12.38	PASS
3MHz	16QAM	26775	8RB#7	22.54	12.23	PASS
3MHz	16QAM	26775	15RB#0	22.63	12.32	PASS
5MHz	QPSK	26715	1RB#0	23.81	13.5	PASS
5MHz	QPSK	26715	1RB#12	24.03	13.72	PASS
5MHz	QPSK	26715	1RB#24	23.80	13.49	PASS
5MHz	QPSK	26715	12RB#0	23.63	13.32	PASS
5MHz	QPSK	26715	12RB#6	23.60	13.29	PASS
5MHz	QPSK	26715	12RB#13	23.58	13.27	PASS
5MHz	QPSK	26715	25RB#0	23.59	13.28	PASS
5MHz	64QAM	26715	1RB#0	22.64	12.33	PASS
5MHz	64QAM	26715	1RB#12	22.47	12.16	PASS
5MHz	64QAM	26715	1RB#24	22.33	12.02	PASS
5MHz	64QAM	26715	12RB#0	21.79	11.48	PASS
5MHz	64QAM	26715	12RB#6	22.03	11.72	PASS
5MHz	64QAM	26715	12RB#13	21.58	11.27	PASS
5MHz	64QAM	26715	25RB#0	21.91	11.6	PASS
5MHz	16QAM	26715	1RB#0	23.58	13.27	PASS
5MHz	16QAM	26715	1RB#12	23.53	13.22	PASS
5MHz	16QAM	26715	1RB#24	23.61	13.3	PASS
5MHz	16QAM	26715	12RB#0	22.73	12.42	PASS
5MHz	16QAM	26715	12RB#6	22.59	12.28	PASS
5MHz	16QAM	26715	12RB#13	22.55	12.24	PASS
5MHz	16QAM	26715	25RB#0	22.84	12.53	PASS
5MHz	QPSK	26740	1RB#0	23.76	13.45	PASS
5MHz	QPSK	26740	1RB#12	23.70	13.39	PASS
5MHz	QPSK	26740	1RB#24	23.79	13.48	PASS
5MHz	QPSK	26740	12RB#0	23.55	13.24	PASS
5MHz	QPSK	26740	12RB#6	23.59	13.28	PASS
5MHz	QPSK	26740	12RB#13	23.64	13.33	PASS
5MHz	QPSK	26740	25RB#0	23.68	13.37	PASS
5MHz	64QAM	26740	1RB#0	22.42	12.11	PASS
5MHz	64QAM	26740	1RB#12	22.96	12.65	PASS
5MHz	64QAM	26740	1RB#24	22.43	12.12	PASS
5MHz	64QAM	26740	12RB#0	21.57	11.26	PASS
5MHz	64QAM	26740	12RB#6	21.70	11.39	PASS
5MHz	64QAM	26740	12RB#13	21.58	11.27	PASS
5MHz	64QAM	26740	25RB#0	21.62	11.31	PASS
5MHz	16QAM	26740	1RB#0	23.41	13.1	PASS
5MHz	16QAM	26740	1RB#12	23.61	13.3	PASS
5MHz	16QAM	26740	1RB#24	22.60	12.29	PASS

Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP (dBm)	Verdict
5MHz	16QAM	26740	12RB#0	22.83	12.52	PASS
5MHz	16QAM	26740	12RB#6	22.69	12.38	PASS
5MHz	16QAM	26740	12RB#13	22.65	12.34	PASS
5MHz	16QAM	26740	25RB#0	23.76	13.45	PASS
5MHz	QPSK	26765	1RB#0	23.83	13.52	PASS
5MHz	QPSK	26765	1RB#12	23.76	13.45	PASS
5MHz	QPSK	26765	1RB#24	23.36	13.05	PASS
5MHz	QPSK	26765	12RB#0	23.62	13.31	PASS
5MHz	QPSK	26765	12RB#6	23.62	13.31	PASS
5MHz	QPSK	26765	12RB#13	23.63	13.32	PASS
5MHz	QPSK	26765	25RB#0	23.61	13.3	PASS
5MHz	64QAM	26765	1RB#0	22.64	12.33	PASS
5MHz	64QAM	26765	1RB#12	23.39	13.08	PASS
5MHz	64QAM	26765	1RB#24	22.85	12.54	PASS
5MHz	64QAM	26765	12RB#0	21.68	11.37	PASS
5MHz	64QAM	26765	12RB#6	21.61	11.3	PASS
5MHz	64QAM	26765	12RB#13	21.86	11.55	PASS
5MHz	64QAM	26765	25RB#0	21.57	11.26	PASS
5MHz	16QAM	26765	1RB#0	23.45	13.14	PASS
5MHz	16QAM	26765	1RB#12	24.02	13.71	PASS
5MHz	16QAM	26765	1RB#24	23.58	13.27	PASS
5MHz	16QAM	26765	12RB#0	22.55	12.24	PASS
5MHz	16QAM	26765	12RB#6	22.59	12.28	PASS
5MHz	16QAM	26765	12RB#13	22.56	12.25	PASS
5MHz	16QAM	26765	25RB#0	22.65	12.34	PASS
10MHz	QPSK	26740	1RB#0	23.63	13.32	PASS
10MHz	QPSK	26740	1RB#24	23.82	13.51	PASS
10MHz	QPSK	26740	1RB#49	23.87	13.56	PASS
10MHz	QPSK	26740	25RB#0	23.87	13.56	PASS
10MHz	QPSK	26740	25RB#12	23.70	13.39	PASS
10MHz	QPSK	26740	25RB#25	23.63	13.32	PASS
10MHz	QPSK	26740	50RB#0	23.67	13.36	PASS
10MHz	64QAM	26740	1RB#0	22.88	12.57	PASS
10MHz	64QAM	26740	1RB#24	22.68	12.37	PASS
10MHz	64QAM	26740	1RB#49	23.20	12.89	PASS
10MHz	64QAM	26740	25RB#0	21.96	11.65	PASS
10MHz	64QAM	26740	25RB#12	21.70	11.39	PASS
10MHz	64QAM	26740	25RB#25	21.62	11.31	PASS
10MHz	64QAM	26740	50RB#0	21.58	11.27	PASS
10MHz	16QAM	26740	1RB#0	23.76	13.45	PASS
10MHz	16QAM	26740	1RB#24	24.15	13.84	PASS
10MHz	16QAM	26740	1RB#49	23.87	13.56	PASS
10MHz	16QAM	26740	25RB#0	22.83	12.52	PASS
10MHz	16QAM	26740	25RB#12	22.76	12.45	PASS
10MHz	16QAM	26740	25RB#25	22.68	12.37	PASS
10MHz	16QAM	26740	50RB#0	22.52	12.21	PASS

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Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP (dBm)	Verdict
1.4MHz	QPSK	26697	1RB#0	23.83	16.11	PASS
1.4MHz	QPSK	26697	1RB#2	23.34	15.62	PASS
1.4MHz	QPSK	26697	1RB#5	23.84	16.12	PASS
1.4MHz	QPSK	26697	3RB#0	23.68	15.96	PASS
1.4MHz	QPSK	26697	3RB#1	23.53	15.81	PASS
1.4MHz	QPSK	26697	3RB#3	23.33	15.61	PASS
1.4MHz	QPSK	26697	6RB#0	23.37	15.65	PASS
1.4MHz	64QAM	26697	1RB#0	22.82	15.1	PASS
1.4MHz	64QAM	26697	1RB#2	22.68	14.96	PASS
1.4MHz	64QAM	26697	1RB#5	22.62	14.9	PASS
1.4MHz	64QAM	26697	3RB#0	22.71	14.99	PASS
1.4MHz	64QAM	26697	3RB#1	22.44	14.72	PASS
1.4MHz	64QAM	26697	3RB#3	22.41	14.69	PASS
1.4MHz	64QAM	26697	6RB#0	21.07	13.35	PASS
1.4MHz	16QAM	26697	1RB#0	23.86	16.14	PASS
1.4MHz	16QAM	26697	1RB#2	23.88	16.16	PASS
1.4MHz	16QAM	26697	1RB#5	23.55	15.83	PASS
1.4MHz	16QAM	26697	3RB#0	23.30	15.58	PASS
1.4MHz	16QAM	26697	3RB#1	23.59	15.87	PASS
1.4MHz	16QAM	26697	3RB#3	22.65	14.93	PASS
1.4MHz	16QAM	26697	6RB#0	22.52	14.8	PASS
1.4MHz	QPSK	26740	1RB#0	23.44	15.72	PASS
1.4MHz	QPSK	26740	1RB#2	23.44	15.72	PASS
1.4MHz	QPSK	26740	1RB#5	23.44	15.72	PASS
1.4MHz	QPSK	26740	3RB#0	23.42	15.7	PASS
1.4MHz	QPSK	26740	3RB#1	23.51	15.79	PASS
1.4MHz	QPSK	26740	3RB#3	23.59	15.87	PASS
1.4MHz	QPSK	26740	6RB#0	23.38	15.66	PASS
1.4MHz	64QAM	26740	1RB#0	22.35	14.63	PASS
1.4MHz	64QAM	26740	1RB#2	22.68	14.96	PASS
1.4MHz	64QAM	26740	1RB#5	22.37	14.65	PASS
1.4MHz	64QAM	26740	3RB#0	22.45	14.73	PASS
1.4MHz	64QAM	26740	3RB#1	22.65	14.93	PASS
1.4MHz	64QAM	26740	3RB#3	22.56	14.84	PASS
1.4MHz	64QAM	26740	6RB#0	21.15	13.43	PASS
1.4MHz	16QAM	26740	1RB#0	22.63	14.91	PASS
1.4MHz	16QAM	26740	1RB#2	24.00	16.28	PASS
1.4MHz	16QAM	26740	1RB#5	23.54	15.82	PASS
1.4MHz	16QAM	26740	3RB#0	23.27	15.55	PASS
1.4MHz	16QAM	26740	3RB#1	23.68	15.96	PASS
1.4MHz	16QAM	26740	3RB#3	23.16	15.44	PASS
1.4MHz	16QAM	26740	6RB#0	22.23	14.51	PASS
1.4MHz	QPSK	26783	1RB#0	23.46	15.74	PASS
1.4MHz	QPSK	26783	1RB#2	23.68	15.96	PASS
1.4MHz	QPSK	26783	1RB#5	23.46	15.74	PASS
1.4MHz	QPSK	26783	3RB#0	23.50	15.78	PASS
1.4MHz	QPSK	26783	3RB#1	23.61	15.89	PASS
1.4MHz	QPSK	26783	3RB#3	23.43	15.71	PASS
1.4MHz	QPSK	26783	6RB#0	23.31	15.59	PASS
1.4MHz	64QAM	26783	1RB#0	22.49	14.77	PASS
1.4MHz	64QAM	26783	1RB#2	22.63	14.91	PASS
1.4MHz	64QAM	26783	1RB#5	22.72	15.00	PASS
1.4MHz	64QAM	26783	3RB#0	22.34	14.62	PASS
1.4MHz	64QAM	26783	3RB#1	22.96	15.24	PASS
1.4MHz	64QAM	26783	3RB#3	22.80	15.08	PASS
1.4MHz	64QAM	26783	6RB#0	21.09	13.37	PASS
1.4MHz	16QAM	26783	1RB#0	23.96	16.24	PASS
1.4MHz	16QAM	26783	1RB#2	23.41	15.69	PASS
1.4MHz	16QAM	26783	1RB#5	23.89	16.17	PASS
1.4MHz	16QAM	26783	3RB#0	22.94	15.22	PASS

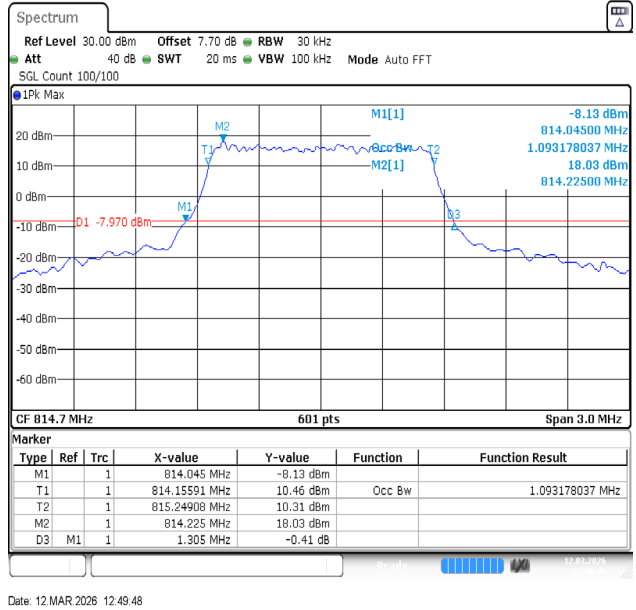
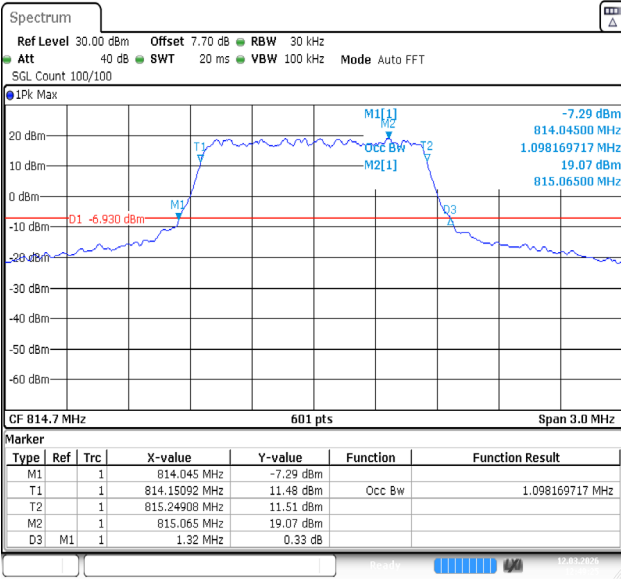
Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP (dBm)	Verdict
1.4MHz	16QAM	26783	3RB#1	23.30	15.58	PASS
1.4MHz	16QAM	26783	3RB#3	23.32	15.6	PASS
1.4MHz	16QAM	26783	6RB#0	22.17	14.45	PASS
3MHz	QPSK	26705	1RB#0	23.56	15.84	PASS
3MHz	QPSK	26705	1RB#8	23.22	15.5	PASS
3MHz	QPSK	26705	1RB#14	23.31	15.59	PASS
3MHz	QPSK	26705	8RB#0	23.49	15.77	PASS
3MHz	QPSK	26705	8RB#4	23.30	15.58	PASS
3MHz	QPSK	26705	8RB#7	23.33	15.61	PASS
3MHz	QPSK	26705	15RB#0	23.53	15.81	PASS
3MHz	64QAM	26705	1RB#0	22.36	14.64	PASS
3MHz	64QAM	26705	1RB#8	21.89	14.17	PASS
3MHz	64QAM	26705	1RB#14	21.84	14.12	PASS
3MHz	64QAM	26705	8RB#0	21.24	13.52	PASS
3MHz	64QAM	26705	8RB#4	21.30	13.58	PASS
3MHz	64QAM	26705	8RB#7	21.29	13.57	PASS
3MHz	64QAM	26705	15RB#0	21.41	13.69	PASS
3MHz	16QAM	26705	1RB#0	24.05	16.33	PASS
3MHz	16QAM	26705	1RB#8	23.10	15.38	PASS
3MHz	16QAM	26705	1RB#14	23.36	15.64	PASS
3MHz	16QAM	26705	8RB#0	22.39	14.67	PASS
3MHz	16QAM	26705	8RB#4	22.10	14.38	PASS
3MHz	16QAM	26705	8RB#7	22.16	14.44	PASS
3MHz	16QAM	26705	15RB#0	22.37	14.65	PASS
3MHz	QPSK	26740	1RB#0	23.19	15.47	PASS
3MHz	QPSK	26740	1RB#8	23.54	15.82	PASS
3MHz	QPSK	26740	1RB#14	23.44	15.72	PASS
3MHz	QPSK	26740	8RB#0	23.22	15.5	PASS
3MHz	QPSK	26740	8RB#4	23.47	15.75	PASS
3MHz	QPSK	26740	8RB#7	23.38	15.66	PASS
3MHz	QPSK	26740	15RB#0	23.31	15.59	PASS
3MHz	64QAM	26740	1RB#0	22.56	14.84	PASS
3MHz	64QAM	26740	1RB#8	21.91	14.19	PASS
3MHz	64QAM	26740	1RB#14	22.94	15.22	PASS
3MHz	64QAM	26740	8RB#0	21.19	13.47	PASS
3MHz	64QAM	26740	8RB#4	21.39	13.67	PASS
3MHz	64QAM	26740	8RB#7	21.16	13.44	PASS
3MHz	64QAM	26740	15RB#0	21.37	13.65	PASS
3MHz	16QAM	26740	1RB#0	23.14	15.42	PASS
3MHz	16QAM	26740	1RB#8	23.70	15.98	PASS
3MHz	16QAM	26740	1RB#14	23.41	15.69	PASS
3MHz	16QAM	26740	8RB#0	22.18	14.46	PASS
3MHz	16QAM	26740	8RB#4	22.16	14.44	PASS
3MHz	16QAM	26740	8RB#7	22.03	14.31	PASS
3MHz	16QAM	26740	15RB#0	22.28	14.56	PASS
3MHz	QPSK	26775	1RB#0	23.58	15.86	PASS
3MHz	QPSK	26775	1RB#8	23.57	15.85	PASS
3MHz	QPSK	26775	1RB#14	23.43	15.71	PASS
3MHz	QPSK	26775	8RB#0	23.55	15.83	PASS
3MHz	QPSK	26775	8RB#4	23.55	15.83	PASS
3MHz	QPSK	26775	8RB#7	23.47	15.75	PASS
3MHz	QPSK	26775	15RB#0	23.55	15.83	PASS
3MHz	64QAM	26775	1RB#0	23.05	15.33	PASS
3MHz	64QAM	26775	1RB#8	22.08	14.36	PASS
3MHz	64QAM	26775	1RB#14	22.87	15.15	PASS
3MHz	64QAM	26775	8RB#0	21.25	13.53	PASS
3MHz	64QAM	26775	8RB#4	21.44	13.72	PASS
3MHz	64QAM	26775	8RB#7	21.08	13.36	PASS
3MHz	64QAM	26775	15RB#0	21.56	13.84	PASS
3MHz	16QAM	26775	1RB#0	23.17	15.45	PASS
3MHz	16QAM	26775	1RB#8	24.06	16.34	PASS

Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP (dBm)	Verdict
3MHz	16QAM	26775	1RB#14	23.15	15.43	PASS
3MHz	16QAM	26775	8RB#0	22.27	14.55	PASS
3MHz	16QAM	26775	8RB#4	22.20	14.48	PASS
3MHz	16QAM	26775	8RB#7	22.52	14.8	PASS
3MHz	16QAM	26775	15RB#0	22.42	14.7	PASS
5MHz	QPSK	26715	1RB#0	23.42	15.7	PASS
5MHz	QPSK	26715	1RB#12	23.33	15.61	PASS
5MHz	QPSK	26715	1RB#24	23.18	15.46	PASS
5MHz	QPSK	26715	12RB#0	23.50	15.78	PASS
5MHz	QPSK	26715	12RB#6	23.34	15.62	PASS
5MHz	QPSK	26715	12RB#13	23.17	15.45	PASS
5MHz	QPSK	26715	25RB#0	23.27	15.55	PASS
5MHz	64QAM	26715	1RB#0	22.64	14.92	PASS
5MHz	64QAM	26715	1RB#12	22.14	14.42	PASS
5MHz	64QAM	26715	1RB#24	22.34	14.62	PASS
5MHz	64QAM	26715	12RB#0	21.82	14.1	PASS
5MHz	64QAM	26715	12RB#6	21.24	13.52	PASS
5MHz	64QAM	26715	12RB#13	21.13	13.41	PASS
5MHz	64QAM	26715	25RB#0	21.28	13.56	PASS
5MHz	16QAM	26715	1RB#0	22.96	15.24	PASS
5MHz	16QAM	26715	1RB#12	23.18	15.46	PASS
5MHz	16QAM	26715	1RB#24	22.52	14.8	PASS
5MHz	16QAM	26715	12RB#0	22.34	14.62	PASS
5MHz	16QAM	26715	12RB#6	22.34	14.62	PASS
5MHz	16QAM	26715	12RB#13	22.25	14.53	PASS
5MHz	16QAM	26715	25RB#0	22.38	14.66	PASS
5MHz	QPSK	26740	1RB#0	23.29	15.57	PASS
5MHz	QPSK	26740	1RB#12	23.31	15.59	PASS
5MHz	QPSK	26740	1RB#24	23.67	15.95	PASS
5MHz	QPSK	26740	12RB#0	23.12	15.4	PASS
5MHz	QPSK	26740	12RB#6	23.29	15.57	PASS
5MHz	QPSK	26740	12RB#13	23.47	15.75	PASS
5MHz	QPSK	26740	25RB#0	23.28	15.56	PASS
5MHz	64QAM	26740	1RB#0	22.34	14.62	PASS
5MHz	64QAM	26740	1RB#12	22.67	14.95	PASS
5MHz	64QAM	26740	1RB#24	22.41	14.69	PASS
5MHz	64QAM	26740	12RB#0	21.17	13.45	PASS
5MHz	64QAM	26740	12RB#6	21.28	13.56	PASS
5MHz	64QAM	26740	12RB#13	21.43	13.71	PASS
5MHz	64QAM	26740	25RB#0	21.12	13.4	PASS
5MHz	16QAM	26740	1RB#0	23.07	15.35	PASS
5MHz	16QAM	26740	1RB#12	24.11	16.39	PASS
5MHz	16QAM	26740	1RB#24	23.53	15.81	PASS
5MHz	16QAM	26740	12RB#0	22.47	14.75	PASS
5MHz	16QAM	26740	12RB#6	22.24	14.52	PASS
5MHz	16QAM	26740	12RB#13	22.44	14.72	PASS
5MHz	16QAM	26740	25RB#0	22.36	14.64	PASS
5MHz	QPSK	26765	1RB#0	23.47	15.75	PASS
5MHz	QPSK	26765	1RB#12	23.61	15.89	PASS
5MHz	QPSK	26765	1RB#24	23.29	15.57	PASS
5MHz	QPSK	26765	12RB#0	23.53	15.81	PASS
5MHz	QPSK	26765	12RB#6	23.46	15.74	PASS
5MHz	QPSK	26765	12RB#13	23.52	15.8	PASS
5MHz	QPSK	26765	25RB#0	23.45	15.73	PASS
5MHz	64QAM	26765	1RB#0	22.60	14.88	PASS
5MHz	64QAM	26765	1RB#12	23.21	15.49	PASS
5MHz	64QAM	26765	1RB#24	22.75	15.03	PASS
5MHz	64QAM	26765	12RB#0	21.51	13.79	PASS
5MHz	64QAM	26765	12RB#6	21.57	13.85	PASS
5MHz	64QAM	26765	12RB#13	21.49	13.77	PASS
5MHz	64QAM	26765	25RB#0	21.47	13.75	PASS

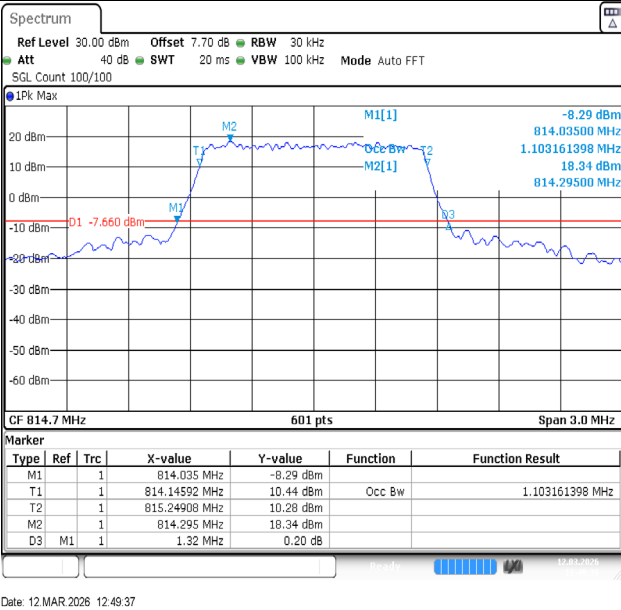
Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	ERP (dBm)	Verdict
5MHz	16QAM	26765	1RB#0	23.41	15.69	PASS
5MHz	16QAM	26765	1RB#12	23.35	15.63	PASS
5MHz	16QAM	26765	1RB#24	23.45	15.73	PASS
5MHz	16QAM	26765	12RB#0	22.47	14.75	PASS
5MHz	16QAM	26765	12RB#6	22.45	14.73	PASS
5MHz	16QAM	26765	12RB#13	22.47	14.75	PASS
5MHz	16QAM	26765	25RB#0	22.40	14.68	PASS
10MHz	QPSK	26740	1RB#0	23.34	15.62	PASS
10MHz	QPSK	26740	1RB#24	23.44	15.72	PASS
10MHz	QPSK	26740	1RB#49	23.35	15.63	PASS
10MHz	QPSK	26740	25RB#0	23.26	15.54	PASS
10MHz	QPSK	26740	25RB#12	23.28	15.56	PASS
10MHz	QPSK	26740	25RB#25	23.57	15.85	PASS
10MHz	QPSK	26740	50RB#0	23.39	15.67	PASS
10MHz	64QAM	26740	1RB#0	22.98	15.26	PASS
10MHz	64QAM	26740	1RB#24	22.31	14.59	PASS
10MHz	64QAM	26740	1RB#49	21.94	14.22	PASS
10MHz	64QAM	26740	25RB#0	21.22	13.5	PASS
10MHz	64QAM	26740	25RB#12	21.33	13.61	PASS
10MHz	64QAM	26740	25RB#25	21.35	13.63	PASS
10MHz	64QAM	26740	50RB#0	21.26	13.54	PASS
10MHz	16QAM	26740	1RB#0	23.68	15.96	PASS
10MHz	16QAM	26740	1RB#24	23.31	15.59	PASS
10MHz	16QAM	26740	1RB#49	23.65	15.93	PASS
10MHz	16QAM	26740	25RB#0	22.36	14.64	PASS
10MHz	16QAM	26740	25RB#12	22.43	14.71	PASS
10MHz	16QAM	26740	25RB#25	22.47	14.75	PASS
10MHz	16QAM	26740	50RB#0	22.46	14.74	PASS

APPENDIX B - OCCUPIED BANDWIDTH

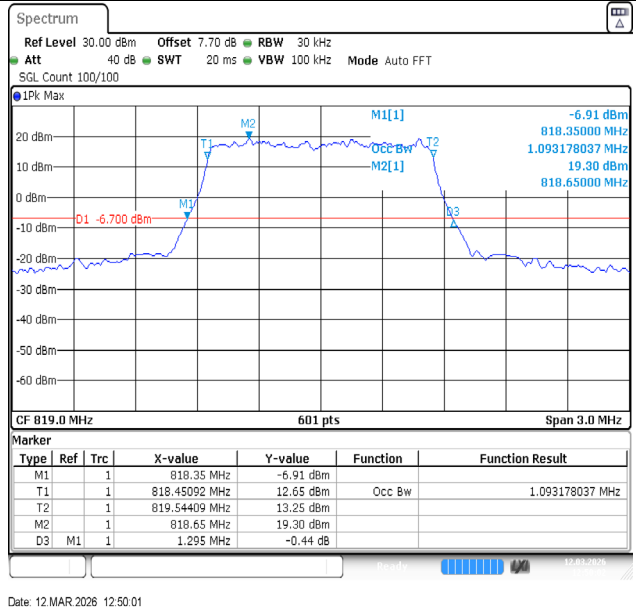
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	1.098	1.32	PASS
Band26(814-824)	1.4MHz	64QAM	26697	6RB#0	1.093	1.30	PASS
Band26(814-824)	1.4MHz	16QAM	26697	6RB#0	1.103	1.32	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.093	1.29	PASS
Band26(814-824)	1.4MHz	64QAM	26740	6RB#0	1.098	1.30	PASS
Band26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.098	1.30	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	1.103	1.33	PASS
Band26(814-824)	1.4MHz	64QAM	26783	6RB#0	1.108	1.33	PASS
Band26(814-824)	1.4MHz	16QAM	26783	6RB#0	1.093	1.29	PASS
Band26(814-824)	3MHz	QPSK	26705	15RB#0	2.705	2.96	PASS
Band26(814-824)	3MHz	64QAM	26705	15RB#0	2.686	2.97	PASS
Band26(814-824)	3MHz	16QAM	26705	15RB#0	2.696	2.98	PASS
Band26(814-824)	3MHz	QPSK	26740	15RB#0	2.705	2.98	PASS
Band26(814-824)	3MHz	64QAM	26740	15RB#0	2.696	2.97	PASS
Band26(814-824)	3MHz	16QAM	26740	15RB#0	2.696	2.98	PASS
Band26(814-824)	3MHz	QPSK	26775	15RB#0	2.696	2.96	PASS
Band26(814-824)	3MHz	64QAM	26775	15RB#0	2.696	2.96	PASS
Band26(814-824)	3MHz	16QAM	26775	15RB#0	2.696	2.99	PASS
Band26(814-824)	5MHz	QPSK	26715	25RB#0	4.505	5.02	PASS
Band26(814-824)	5MHz	64QAM	26715	25RB#0	4.496	4.97	PASS
Band26(814-824)	5MHz	16QAM	26715	25RB#0	4.496	4.94	PASS
Band26(814-824)	5MHz	QPSK	26740	25RB#0	4.496	4.97	PASS
Band26(814-824)	5MHz	64QAM	26740	25RB#0	4.486	4.99	PASS
Band26(814-824)	5MHz	16QAM	26740	25RB#0	4.505	5.05	PASS
Band26(814-824)	5MHz	QPSK	26765	25RB#0	4.505	4.95	PASS
Band26(814-824)	5MHz	64QAM	26765	25RB#0	4.496	5.01	PASS
Band26(814-824)	5MHz	16QAM	26765	25RB#0	4.505	4.98	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	8.952	9.97	PASS
Band26(814-824)	10MHz	64QAM	26740	50RB#0	8.952	9.90	PASS
Band26(814-824)	10MHz	16QAM	26740	50RB#0	8.952	9.90	PASS



Band26(814-824)-1.4MHz-QPSK-26697-6RB#0-PASS

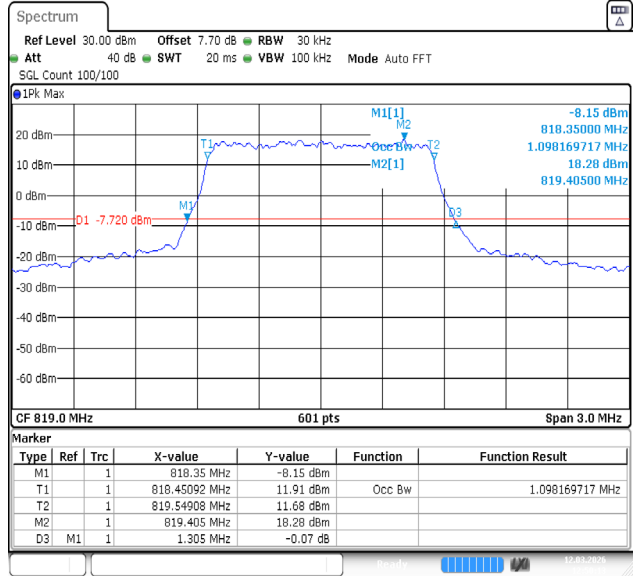
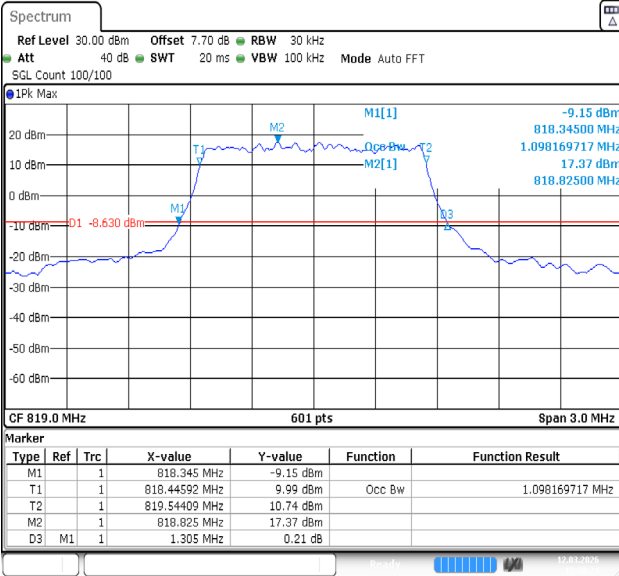


Band26(814-824)-1.4MHz-64QAM-26697-6RB#0-PASS

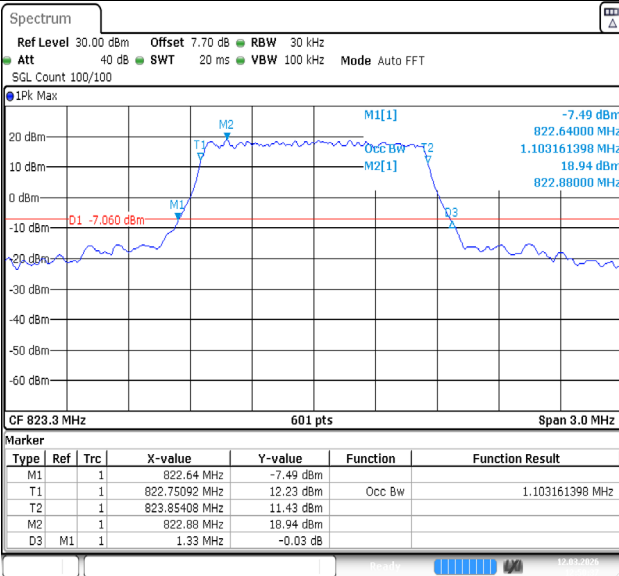


Band26(814-824)-1.4MHz-16QAM-26697-6RB#0-PASS

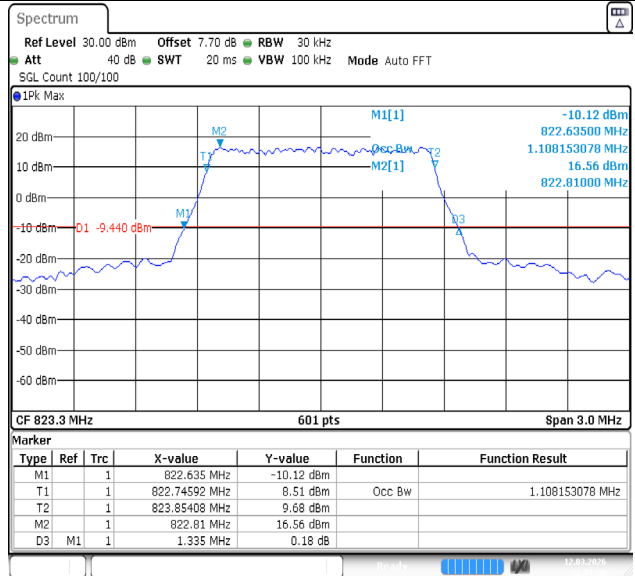
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Band26(814-824)-1.4MHz-64QAM-26740-6RB#0-PASS

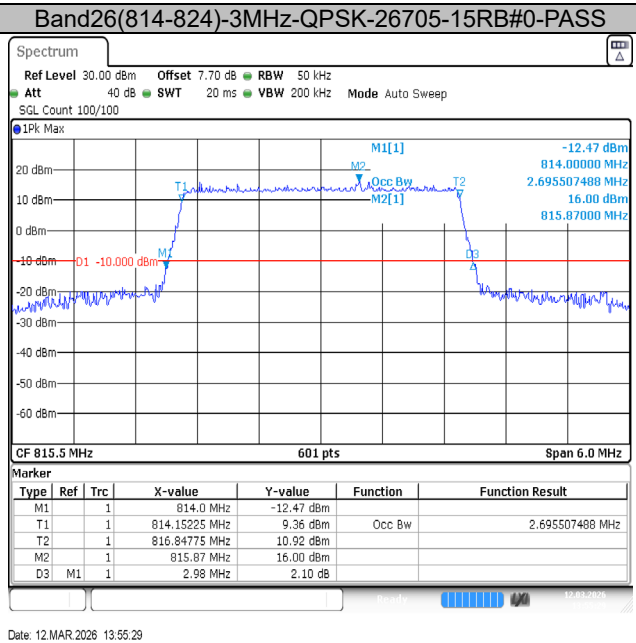
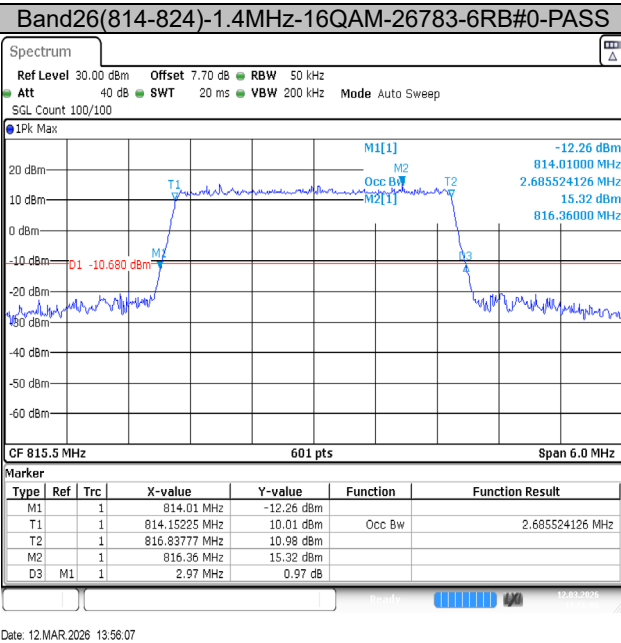
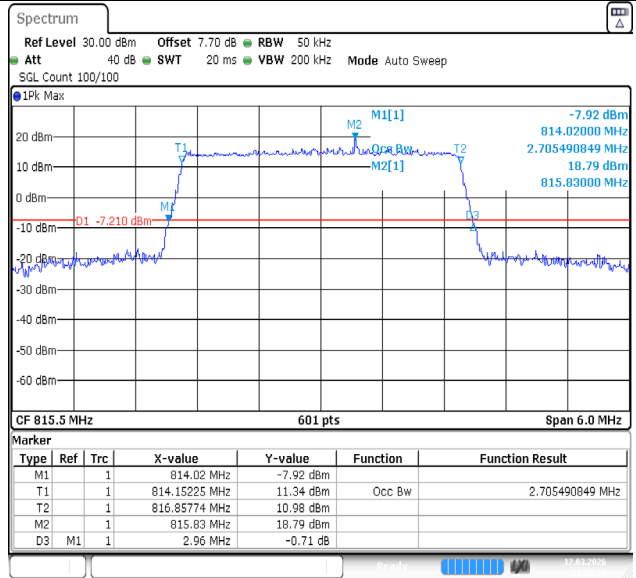
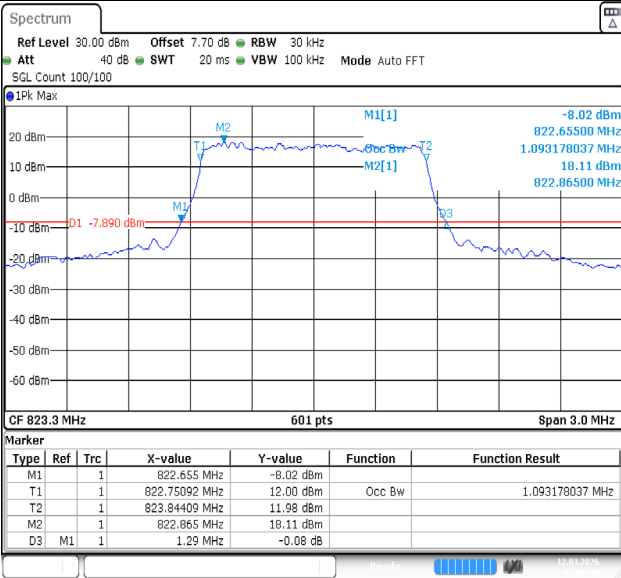


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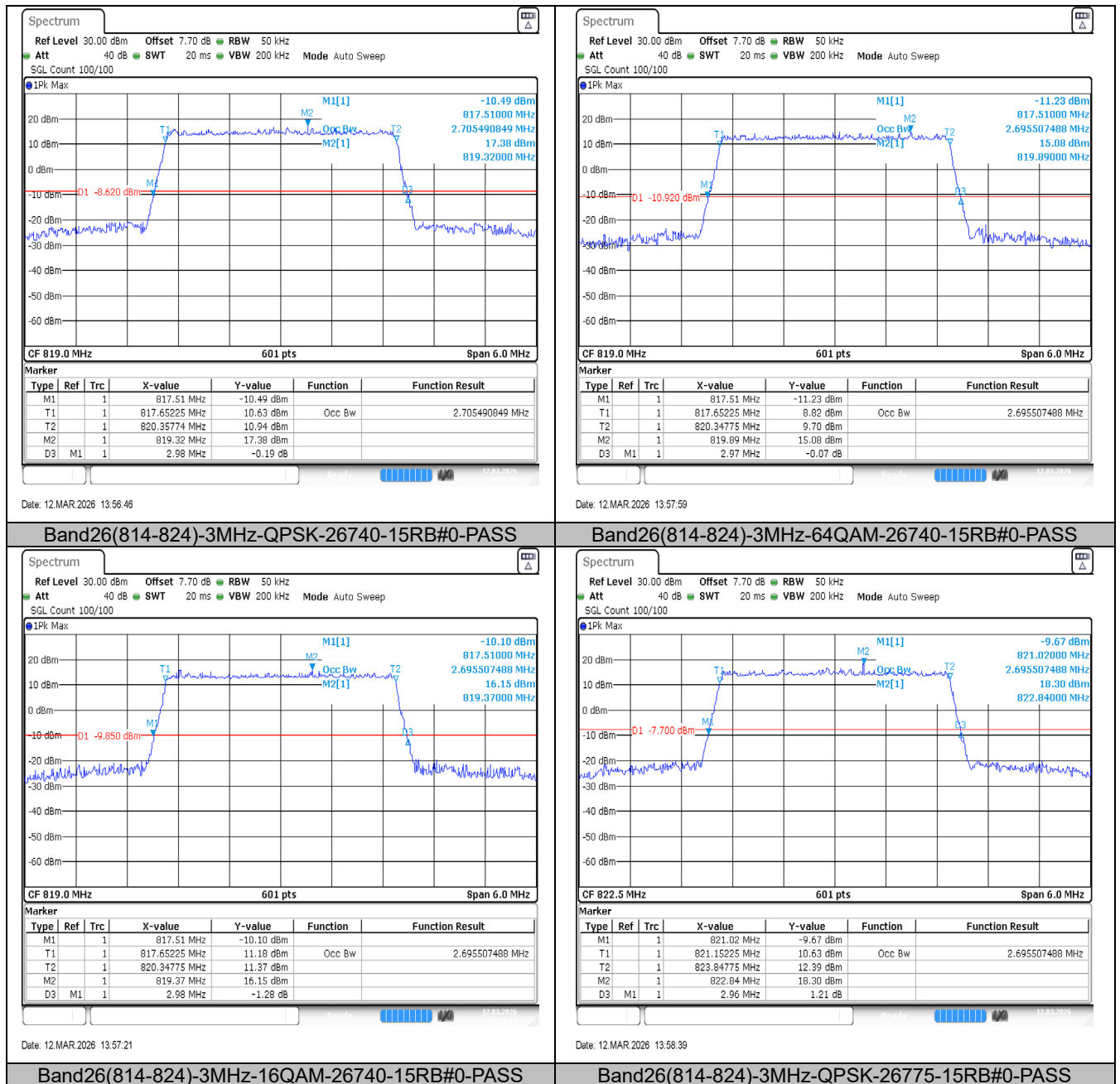
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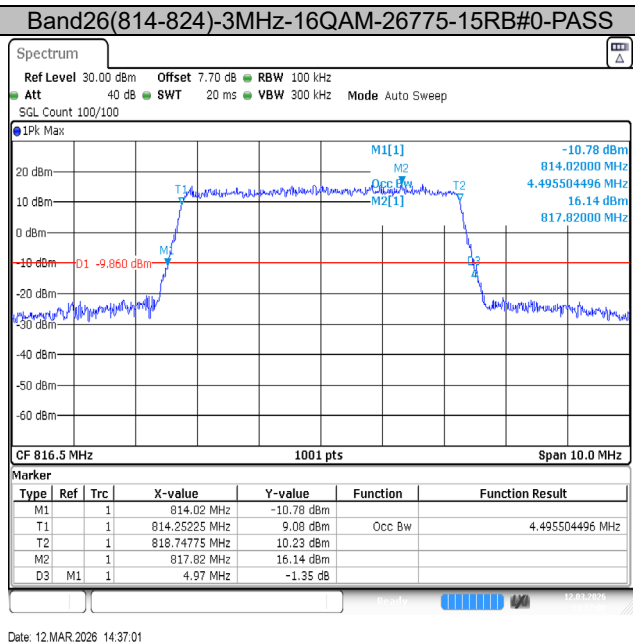
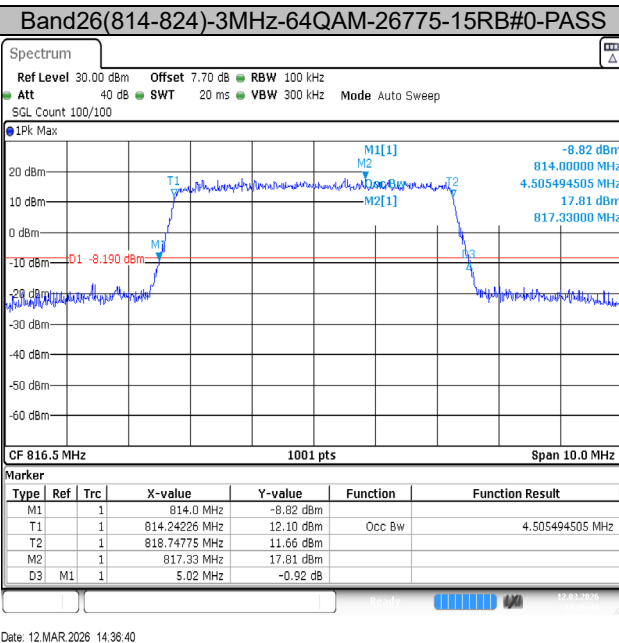
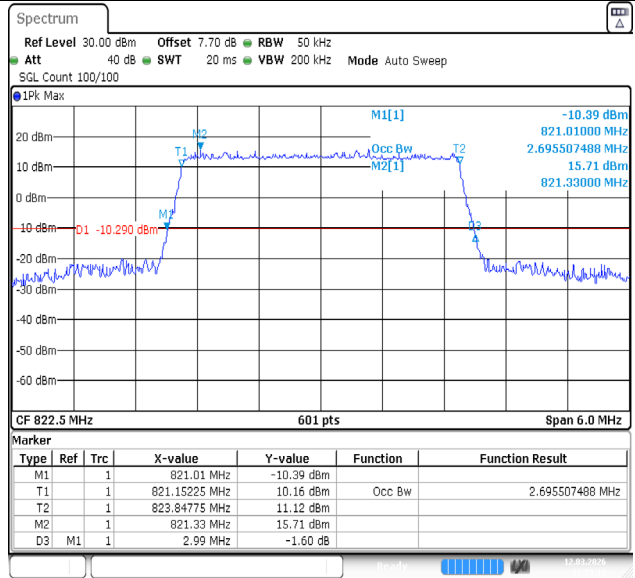
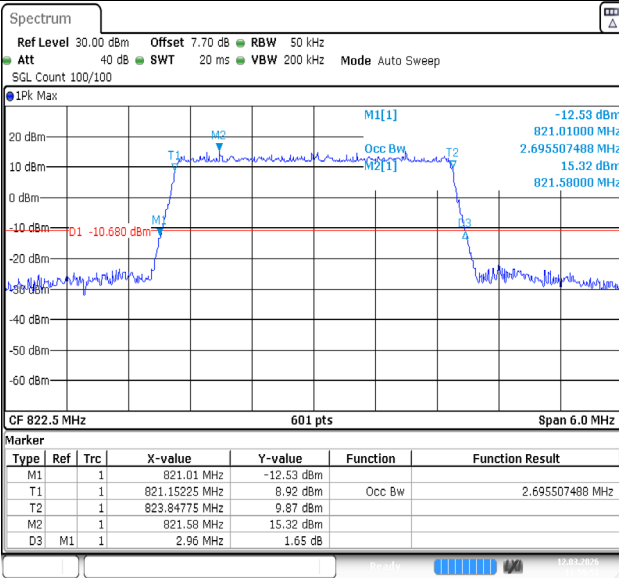
Band26(814-824)-1.4MHz-64QAM-26783-6RB#0-PASS



Band26(814-824)-3MHz-64QAM-26705-15RB#0-PASS

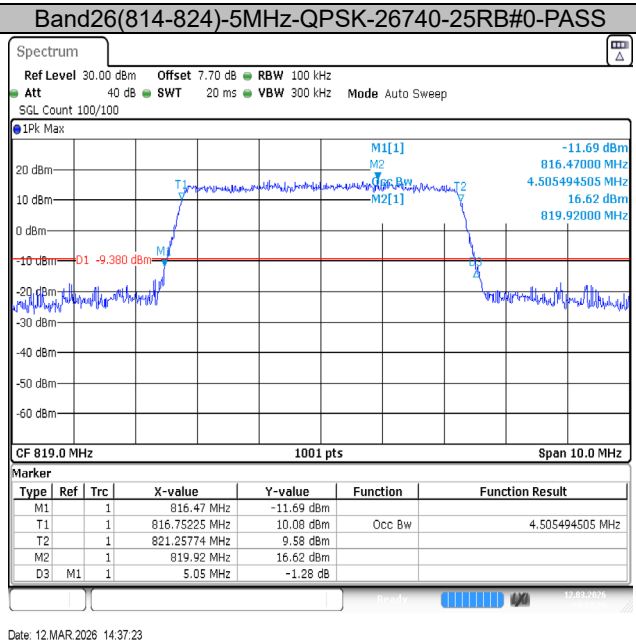
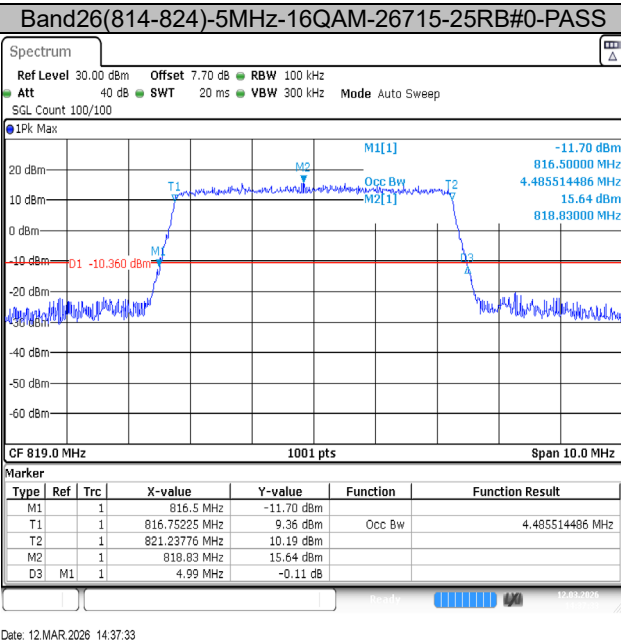
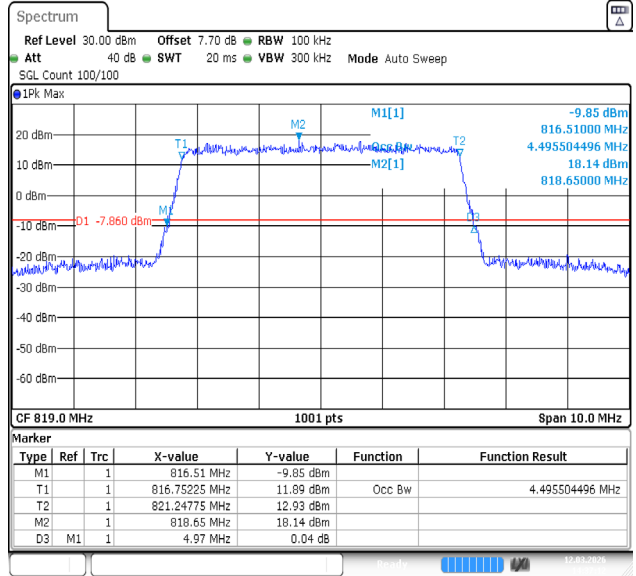
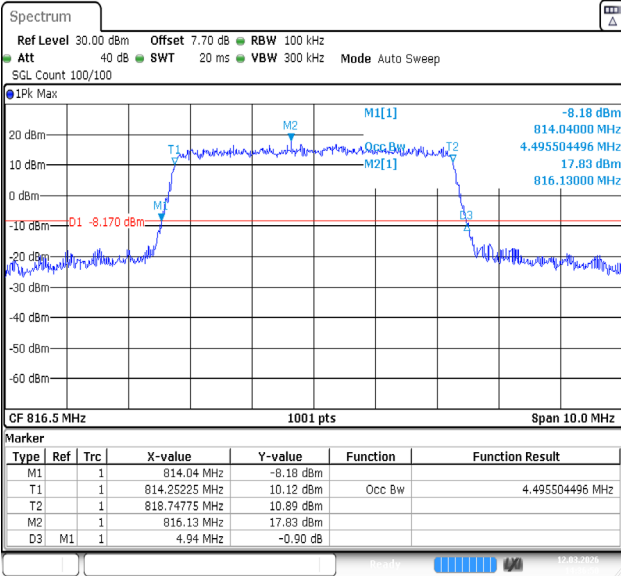
Band26(814-824)-3MHz-16QAM-26705-15RB#0-PASS





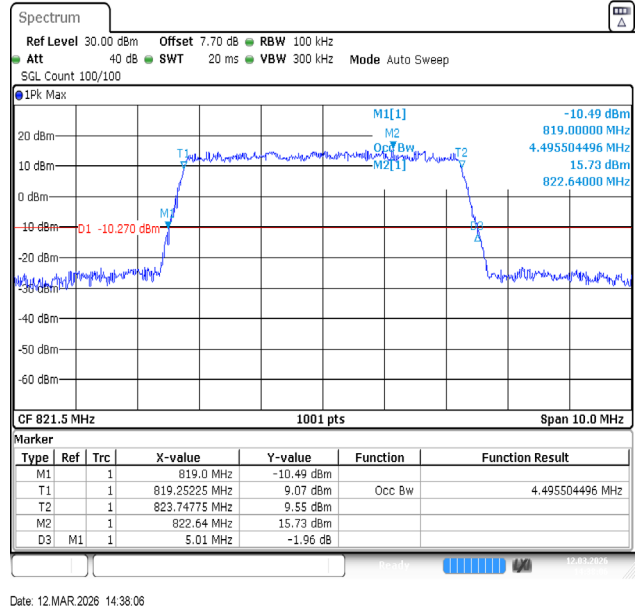
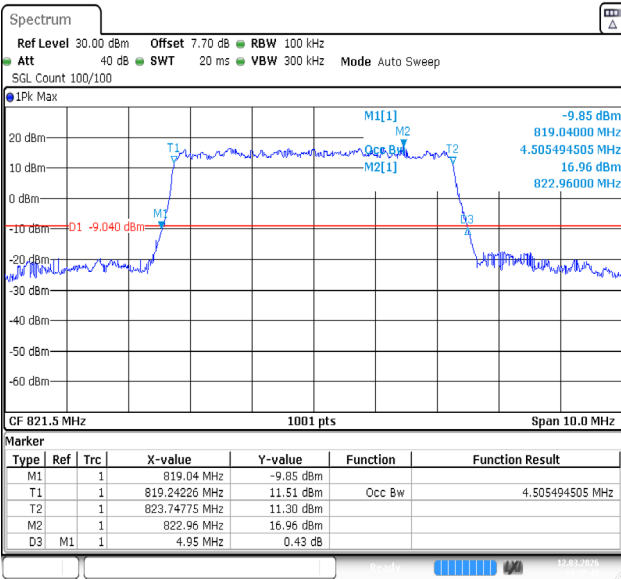
Band26(814-824)-5MHz-QPSK-26715-25RB#0-PASS

Band26(814-824)-5MHz-64QAM-26715-25RB#0-PASS

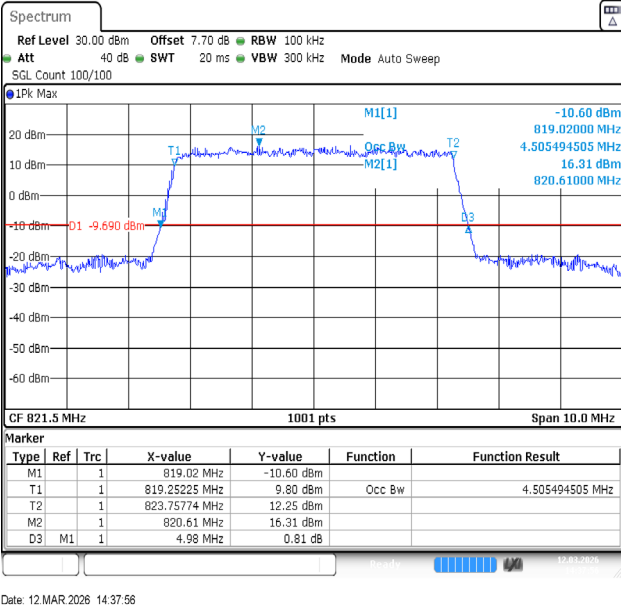


Band26(814-824)-5MHz-64QAM-26740-25RB#0-PASS

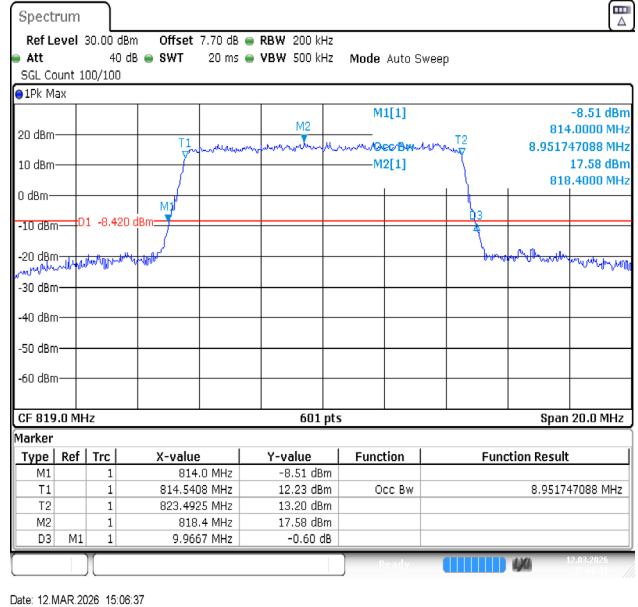
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Band26(814-824)-5MHz-QPSK-26765-25RB#0-PASS

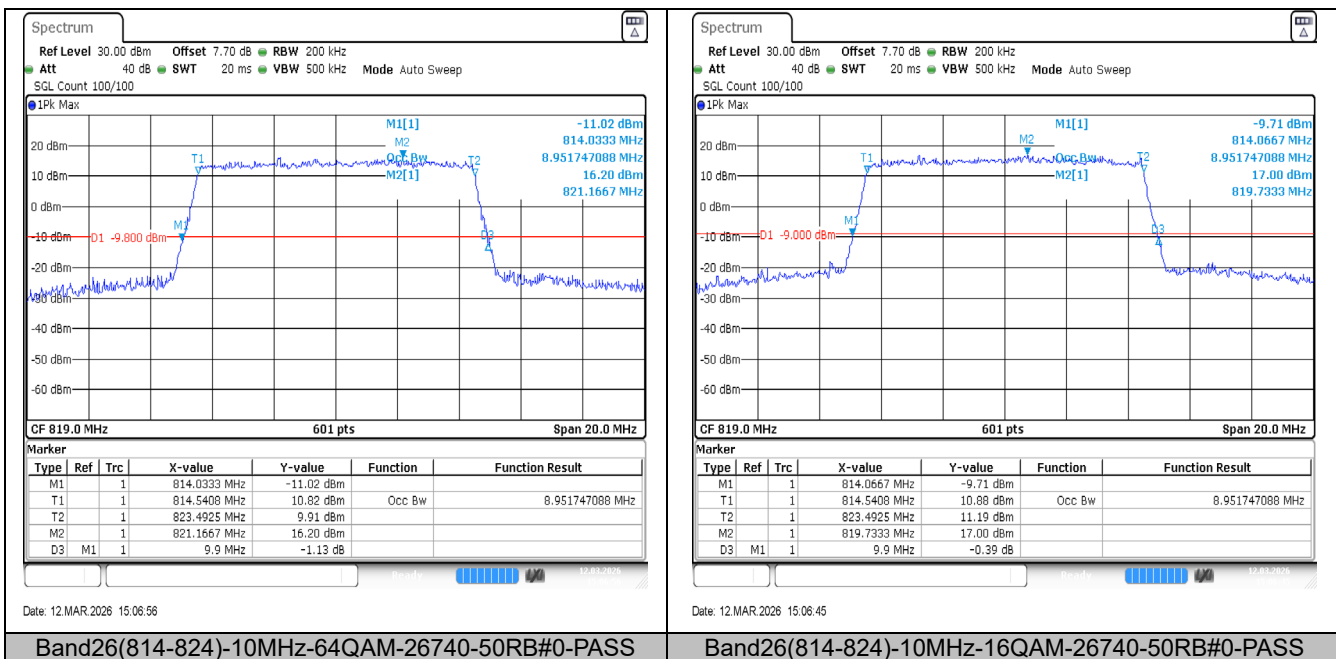


Band26(814-824)-5MHz-64QAM-26765-25RB#0-PASS



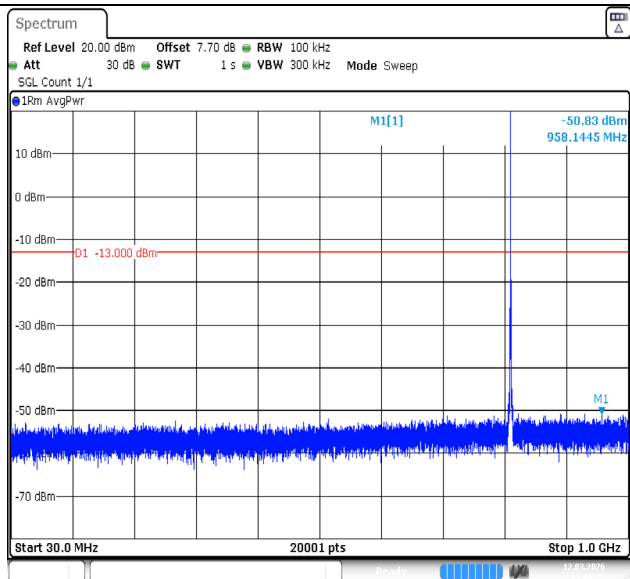
Band26(814-824)-5MHz-16QAM-26765-25RB#0-PASS

Band26(814-824)-10MHz-QPSK-26740-50RB#0-PASS

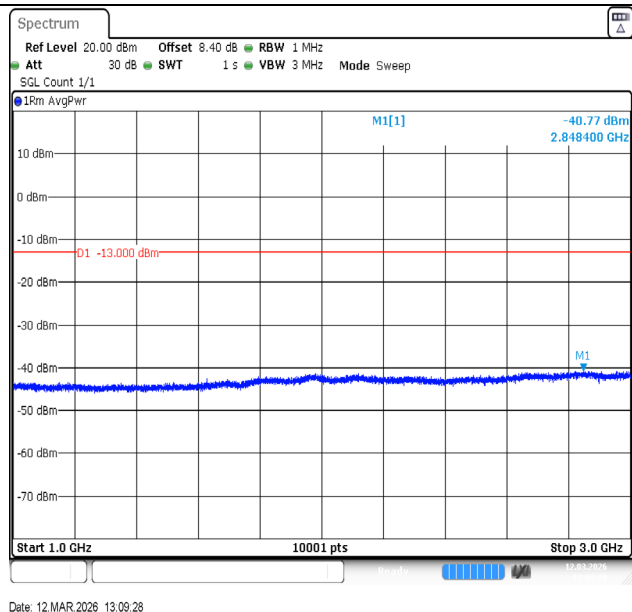


APPENDIX C - CONDUCTED SPURIOUS EMISSIONS

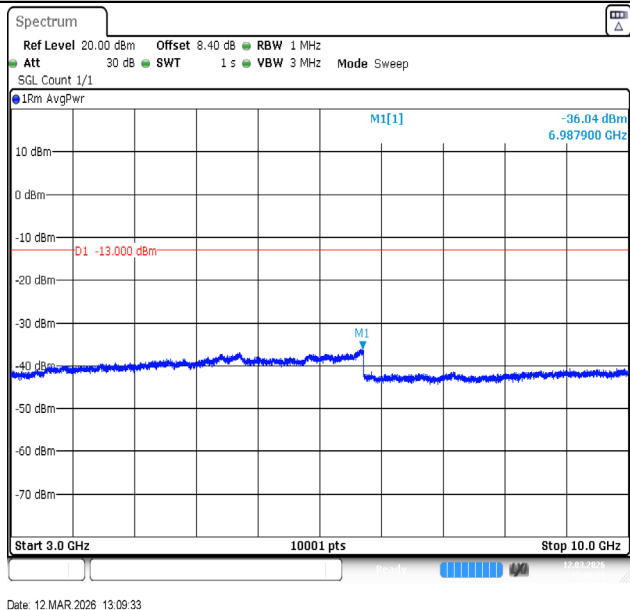
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band26(814-824)	1.4MHz	QPSK	26697	1RB#0	30~1000	-50.83	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#0	1000~3000	-40.77	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#0	3000~10000	-36.04	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#5	30~1000	-50.32	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#5	1000~3000	-40.73	PASS
Band26(814-824)	1.4MHz	QPSK	26697	1RB#5	3000~10000	-36.04	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	30~1000	-50.72	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	1000~3000	-40.56	PASS
Band26(814-824)	1.4MHz	QPSK	26697	6RB#0	3000~10000	-36.19	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#0	30~1000	-50.22	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#0	1000~3000	-40.41	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#0	3000~10000	-35.95	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#5	30~1000	-50.32	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#5	1000~3000	-40.77	PASS
Band26(814-824)	1.4MHz	QPSK	26740	1RB#5	3000~10000	-36.13	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	30~1000	-50.24	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	1000~3000	-40.76	PASS
Band26(814-824)	1.4MHz	QPSK	26740	6RB#0	3000~10000	-36.03	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#0	30~1000	-50.42	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#0	1000~3000	-40.57	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#0	3000~10000	-35.83	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#5	30~1000	-50.67	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#5	1000~3000	-40.68	PASS
Band26(814-824)	1.4MHz	QPSK	26783	1RB#5	3000~10000	-36.12	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	30~1000	-50.36	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	1000~3000	-40.61	PASS
Band26(814-824)	1.4MHz	QPSK	26783	6RB#0	3000~10000	-36.08	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#0	30~1000	-48	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#0	1000~3000	-40.82	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#0	3000~10000	-36.36	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#49	30~1000	-45.51	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#49	1000~3000	-40.97	PASS
Band26(814-824)	10MHz	QPSK	26740	1RB#49	3000~10000	-36.23	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	30~1000	-34.97	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	1000~3000	-40.92	PASS
Band26(814-824)	10MHz	QPSK	26740	50RB#0	3000~10000	-36.34	PASS



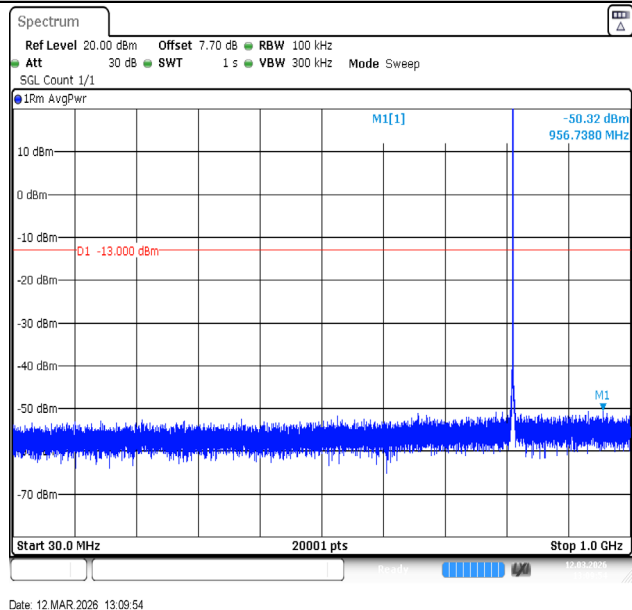
Band26(814-824)-1.4MHz-QPSK-26697-1RB#0-30~1000-PA
SS



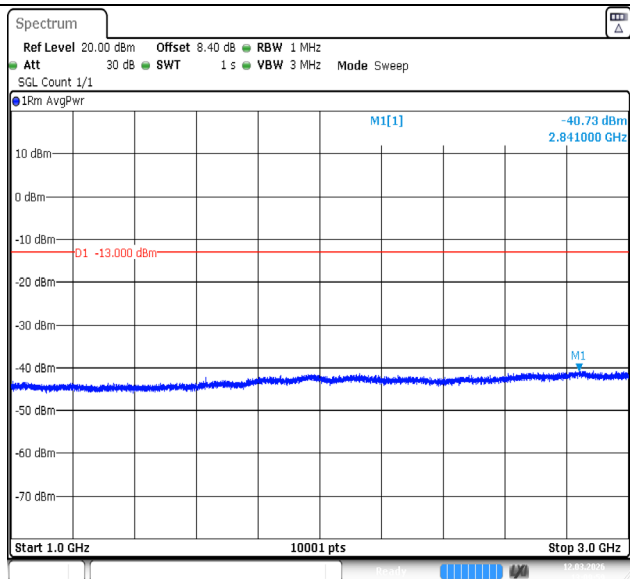
Band26(814-824)-1.4MHz-QPSK-26697-1RB#0-1000~300
0-PASS



Band26(814-824)-1.4MHz-QPSK-26697-1RB#0-3000~10000
-PASS

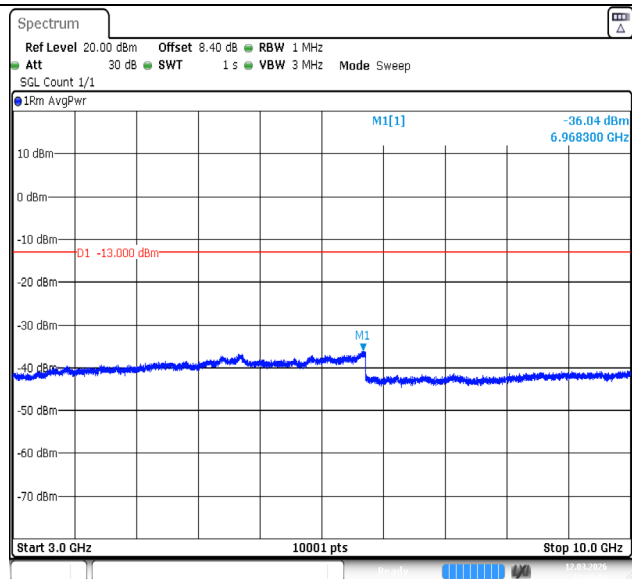


Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-30~1000-
PASS



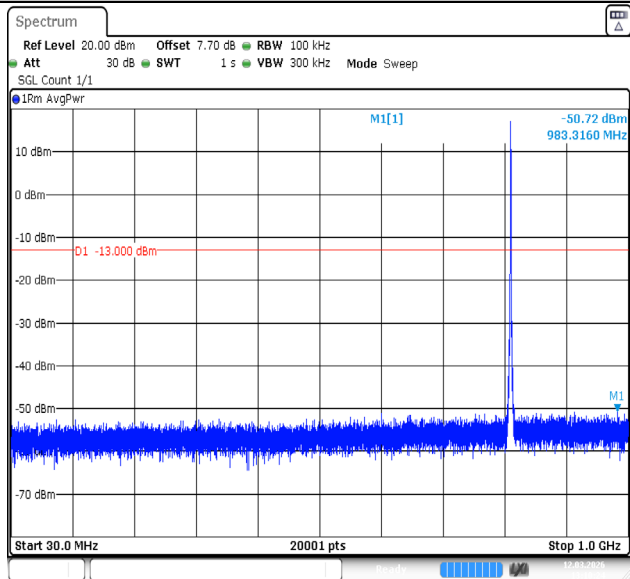
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Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-1000~3000-PASS



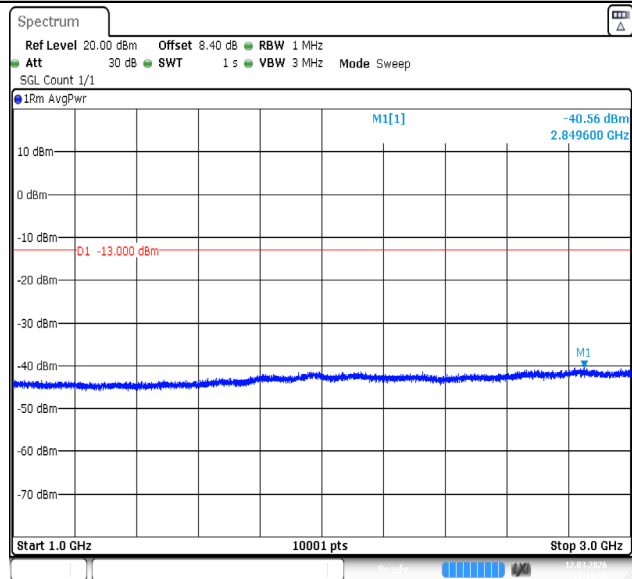
Date: 12.MAR.2026 13:10:05

Band26(814-824)-1.4MHz-QPSK-26697-1RB#5-3000~10000-PASS



Date: 12.MAR.2026 13:10:25

Band26(814-824)-1.4MHz-QPSK-26697-6RB#0-30~1000-PASS



Date: 12.MAR.2026 13:10:31

Band26(814-824)-1.4MHz-QPSK-26697-6RB#0-1000~3000-PASS