

FCC RF Test Report

(LTE)

Report No.: JYTSZ-R12-2301749
Applicant: TECNO MOBILE LIMITED
Address of Applicant: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE
19-25 SHAN MEI STREET FOTAN NT HONGKONG

Equipment Under Test (EUT)

Product Name: Mobile Phone
Model No.: CL6s
Trade Mark: TECNO

FCC ID: 2ADYY-CL6S

Applicable Standards: FCC CFR Title 47 Part 2, 22H, 24E, 27L & H & M & D & F, 90S

Date of Sample Receipt: 23 Nov., 2023
Date of Test: 24 Nov., to 04 Jan., 2024
Date of Report Issued: 05 Jan., 2024

Test Result: PASS

Tested by: _____

Date: _____

05 Jan., 2024

Reviewed by: _____

Date: _____

05 Jan., 2024

Approved by: _____

Date: _____

05 Jan., 2024

Manager

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in above the application standard version. Test results reported herein relate only to the item(s) tested.

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1 Version

Version No.	Date	Description
00	05 Jan., 2024	Original

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3 General Information

3.1 Client Information

Applicant:	TECNO MOBILE LIMITED
Address:	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG
Manufacturer:	TECNO MOBILE LIMITED
Address:	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG
Factory:	SHENZHEN TECNO TECHNOLOGY CO., LTD.
Address:	101, Building 24, Waijing Industrial Park, Fumin Community, Fucheng Street, Longhua District, Shenzhen City, P.R.China

3.2 General Description of E.U.T.

Product Name:	Mobile Phone		
Model No.:	CL6s		
Operation Frequency Range:	LTE band 2:	Tx: 1850 MHz - 1910 MHz	Rx: 1930 MHz - 1990 MHz
	LTE band 4:	Tx: 1710 MHz - 1755 MHz	Rx: 2110 MHz - 2155 MHz
	LTE band 5:	Tx: 824 MHz - 849 MHz	Rx: 869 MHz - 894 MHz
	LTE band 7:	Tx: 2500 MHz - 2570 MHz	Rx: 2620 MHz - 2690 MHz
	LTE band 12:	Tx: 699 MHz - 716 MHz	Rx: 729 MHz - 746 MHz
	LTE band 13:	Tx: 777 MHz - 787 MHz	Rx: 746 MHz - 756 MHz
	LTE band 17:	Tx: 704 MHz - 716 MHz	Rx: 734 MHz - 746 MHz
	LTE band 26:	Tx: 814 MHz - 849 MHz	Rx: 859 MHz - 894 MHz
	LTE band 38:	Tx: 2570 MHz - 2620 MHz	Rx: 2570 MHz - 2620 MHz
	LTE band 40:	Tx: 2305 MHz - 2315 MHz	Rx: 2305 MHz - 2315 MHz
	LTE band 40:	Tx: 2350 MHz - 2360 MHz	Rx: 2350 MHz - 2360 MHz
	LTE band 41:	Tx: 2535 MHz - 2655 MHz	Rx: 2535 MHz - 2655 MHz
	LTE band 66:	Tx: 1710 MHz - 1780 MHz	Rx: 2110 MHz - 2200 MHz
	Modulation Type:	<input checked="" type="checkbox"/> QPSK	<input checked="" type="checkbox"/> 16QAM
Antenna Type:	Internal Antenna		
Antenna Gain:	LTE band 2:	-3.77 dBi (declare by Applicant)	
	LTE band 4:	-3.09 dBi (declare by Applicant)	
	LTE band 5:	-4.50 dBi (declare by Applicant)	
	LTE band 7:	-7.79 dBi (declare by Applicant)	
	LTE band 12:	-5.78 dBi (declare by Applicant)	
	LTE band 13:	-5.78 dBi (declare by Applicant)	
	LTE band 17:	-5.78 dBi (declare by Applicant)	
	LTE band 26:	-5.78 dBi (declare by Applicant)	
	LTE band 38:	-7.79 dBi (declare by Applicant)	
	LTE band 40:	-5.84 dBi (declare by Applicant)	
	LTE band 41:	-7.79 dBi (declare by Applicant)	
LTE band 66:	-3.09 dBi (declare by Applicant)		
Power Supply:	Rechargeable Li-ion Polymer Battery DC3.91V, 4900mAh		
AC Adapter:	Model: U700TSA Input: AC100-240V, 50/60Hz, 2.0A Output: DC 5.0V, 3.0A 15.0W or 5.0V-10V, 7.0A or 11.0V, 6.4A or 4.0V-20.0V, 3.5A 70.0W		
Test Sample Condition:	The test samples were provided in good working order with no visible		

	defects.
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3.3 Test Mode and Environment

Test Mode:	
QPSK mode:	Keep the EUT communication with simulated station in QPSK mode
16QAM mode:	Keep the EUT communication with simulated station in 16QAM mode
Remark: The EUT has been tested under continuous transmitting mode. Channel Low, Mid and High for each type band with rated data rate were chosen for full testing. The field strength of spurious radiation emission was measured as EUT stand-up position (H mode) and lie down position (E1, E2 mode) for these modes. Just the worst case position (H mode) shown in report.	
Operating Environment:	
Temperature:	Normal: 15°C ~ 35°C, Extreme: -30°C ~ +50°C
Humidity:	20 % ~ 75 % RH
Atmospheric Pressure:	1008 mbar
Voltage:	Nominal: 3.91 Vdc, Extreme: Low 3.45 Vdc, High 4.50 Vdc
Test Engineer:	Toby Huang (Conducted measurement) Kiran Zeng (Radiated measurement)

3.4 Description of Test Auxiliary Equipment

Test Equipment	Manufacturer	Model No.	Serial No.
Simulated Station	Anritsu	MT8820C	6201026545

3.5 Measurement Uncertainty

Parameter	Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))
Radiated Emission (30MHz ~ 200MHz) (3m SAC)	4.6 dB
Radiated Emission (200MHz ~ 1000MHz) (3m SAC)	5.8 dB
Radiated Emission (1GHz ~ 6GHz) (3m FAR)	4.95 dB
Radiated Emission (6GHz ~ 18GHz) (3m FAR)	5.23 dB
Radiated Emission (18GHz ~ 40GHz) (3m FAR)	5.32 dB

Note: All the measurement uncertainty value were shown with a coverage k=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

3.6 Additions to, Deviations, or Exclusions from the Method

No

3.7 Laboratory Facility

<p>The test facility is recognized, certified, or accredited by the following organizations:</p> <ul style="list-style-type: none"> ● FCC - Designation No.: CN1211 JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551. ● ISED – CAB identifier.: CN0021 The 3m Semi-anechoic chamber and 10m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1. ● CNAS - Registration No.: CNAS L15527 JianYan Testing Group Shenzhen Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L15527. ● A2LA - Registration No.: 4346.01 This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: https://portal.a2la.org/scopepdf/4346-01.pdf
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3.8 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.
 Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.
 Tel: +86-755-23118282, Fax: +86-755-23116366
 Email: info-JYTee@lets.com, Website: <http://jyt.lets.com>

3.9 Test Instruments List

Radiated Emission(3m FAR):					
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m FAR	YUNYI	9m*6m*6m	WXJ097	06-15-2023	06-14-2028
BiConiLog Antenna	Schwarzbeck	VULB9163	WXJ097-2	07-13-2023	07-12-2024
Biconical Antenna	Schwarzbeck	VUBA9117	WXJ002-1	07-02-2021	07-01-2024
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ097-3	07-14-2023	07-13-2024
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-3	01-09-2023	01-08-2024
Horn Antenna	Schwarzbeck	BBHA9170	WXJ002-5	01-09-2023	01-08-2024
Horn Antenna	Schwarzbeck	BBHA9170	WXJ002-6	01-09-2023	01-08-2024
Pre-amplifier (30MHz ~ 1GHz)	YUNYI	PAM-310N	WXJ097-5	05-14-2023	05-13-2024
Pre-amplifier (1GHz ~ 18GHz)	YUNYI	PAM-118N	WXJ097-6	05-14-2023	05-13-2024
Pre-amplifier (18GHz ~ 40GHz)	RF System	TRLA-180400G45B	WXJ002-7	01-11-2023	01-10-2024
EMI Test Receiver	Rohde & Schwarz	ESCI3	WXJ003	01-10-2023	01-09-2024
Spectrum Analyzer	Rohde & Schwarz	FSP 30	WXJ004	01-10-2023	01-09-2024
Spectrum Analyzer	KEYSIGHT	N9010B	WXJ081-1	06-13-2023	06-12-2024
Coaxial Cable (30MHz ~ 1GHz)	JYTSZ	JYT3M-1G-NN-13M	WXG097-1	08-01-2023	07-31-2024
Coaxial Cable (1GHz ~ 18GHz)	JYTSZ	JYT3M-18G-NN-8M	WXG097-2	08-01-2023	07-31-2024
Coaxial Cable (18GHz ~ 40GHz)	JYTSZ	JYT3M-40G-SS-8M	WXG097-3	08-01-2023	07-31-2024
High Band Reject Filter Group	Tonscend	JS0806-F	WXJ089	N/A	
Low Band Reject Filter Group	Tonscend	JS0806-F	WXJ097-4	N/A	
Test Software	Tonscend	TS+	Version: 5.0.0		

Conducted Method:					
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
Spectrum Analyzer	Keysight	N9020A	WXJ094	09-25-2023	09-24-2024
Simulated Station	Rohde & Schwarz	CMW500	WXJ081	06-13-2023	06-12-2024
Temperature Humidity Chamber	ZHONG ZHI	CZ-A-80D	WXJ032-3	01-09-2023	01-08-2025
DC Power Supply	Keysight	E3642A	WXJ025-2	N/A	
RF Control Unit	Tonscend	JS0806-1	WXG010	N/A	
Band Reject Filter Group	Tonscend	JS0806-F	WXG010-1	N/A	
Test Software	Tonscend	TS+	Version: 2.6.9.0526		

4 Measurement Setup and Procedure

4.1 Test Channel

According to ANSI C63.26-2015 chapter 5.1.2.1 Table 2 requirement, select lowest channel, middle channel, and highest channel in the frequency range in which device operates for testing. The detailed frequency points are as follows:

LTE band 2					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
1.4 MHz			3 MHz		
Lowest channel	18607	1850.7	Lowest channel	18915	1851.5
Middle channel	18900	1880.0	Middle channel	18900	1880.0
Highest channel	19193	1909.3	Highest channel	19185	1908.5
5 MHz			10 MHz		
Lowest channel	18625	1852.5	Lowest channel	18650	1855.0
Middle channel	18900	1880.0	Middle channel	18900	1880.0
Highest channel	19175	1907.5	Highest channel	19150	1905.0
15 MHz			20 MHz		
Lowest channel	18675	1857.5	Lowest channel	18700	1860.0
Middle channel	18900	1880.0	Middle channel	18900	1880.0
Highest channel	19125	1902.5	Highest channel	19100	1900.0
LTE band 5					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
1.4 MHz			3 MHz		
Lowest channel	20407	824.7	Lowest channel	20415	825.5
Middle channel	20525	836.5	Middle channel	20525	836.5
Highest channel	20643	848.3	Highest channel	20635	847.5
5 MHz			10 MHz		
Lowest channel	20425	826.5	Lowest channel	20450	829.0
Middle channel	20525	836.5	Middle channel	20525	836.5
Highest channel	20625	846.5	Highest channel	20600	844.0
LTE band 7					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
5 MHz			10 MHz		
Lowest channel	20775	2502.5	Lowest channel	20800	2505.0
Middle channel	21100	2535.0	Middle channel	21100	2535.0
Highest channel	21425	2567.5	Highest channel	21400	2565.0
15 MHz			20 MHz		
Lowest channel	20825	2507.5	Lowest channel	20850	2510.0
Middle channel	21100	2535.0	Middle channel	21100	2535.0
Highest channel	21375	2562.5	Highest channel	21350	2560.0

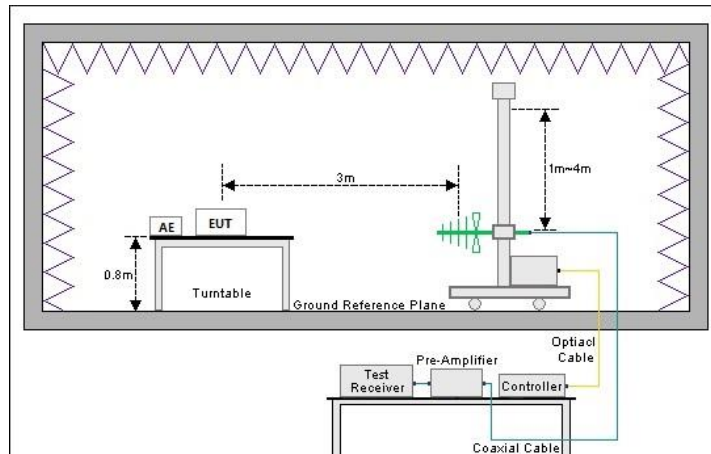
LTE band 12					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
1.4 MHz			3 MHz		
Lowest channel	23017	699.70	Lowest channel	23025	700.50
Middle channel	23095	707.50	Middle channel	23095	707.50
Highest channel	23173	715.30	Highest channel	23165	714.50
5 MHz			10 MHz		
Lowest channel	23035	701.50	Lowest channel	23060	704.00
Middle channel	23095	707.50	Middle channel	23095	707.50
Highest channel	23155	713.50	Highest channel	23130	711.00
LTE band 13					
5 MHz			10 MHz		
Lowest channel	23205	779.5	Lowest channel	/	/
Middle channel	23230	782.0	Middle channel	23230	782.00
Highest channel	23255	784.5	Highest channel	/	/
LTE band 17					
5 MHz			10 MHz		
Lowest channel	23755	706.50	Lowest channel	23780	709.00
Middle channel	23790	710.00	Middle channel	23790	710.00
Highest channel	23825	713.50	Highest channel	23800	711.00
LTE band 26 For Part 22					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
1.4 MHz			3 MHz		
Lowest channel	26797	824.7	Lowest channel	26805	825.5
Middle channel	26915	836.5	Middle channel	26915	836.5
Highest channel	27033	848.3	Highest channel	27025	847.5
5 MHz			10 MHz		
Lowest channel	26815	826.5	Lowest channel	26840	829.0
Middle channel	26915	836.5	Middle channel	26915	836.5
Highest channel	27015	846.5	Highest channel	26990	844.0
15 MHz					
Lowest channel	26865	831.5			
Middle channel	26915	836.5			
Highest channel	26965	841.5			
LTE band 26 For Part 90					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
1.4 MHz			3 MHz		
Lowest channel	26697	814.7	Lowest channel	26705	815.5
Middle channel	26740	819.0	Middle channel	26740	819.0
Highest channel	26783	823.3	Highest channel	26775	822.5
5 MHz			10 MHz		
Lowest channel	26715	816.5	Lowest channel	/	/
Middle channel	26740	819.0	Middle channel	26740	819.0
Highest channel	26765	821.5	Highest channel	/	/

LTE band 40(2305-2315)					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
5 MHz			10 MHz		
Lowest channel	38725	2307.5	Lowest channel	/	/
Middle channel	38750	2310.0	Middle channel	38750	2310.0
Highest channel	38775	2312.5	Highest channel	/	/
LTE band 40(2350-2360)					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
5 MHz			10 MHz		
Lowest channel	39225	2352.5	Lowest channel	/	/
Middle channel	39175	2355.0	Middle channel	39200	2355.0
Highest channel	39200	2357.5	Highest channel	/	/
LTE band 41 Include LTE band 38					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
5 MHz			10 MHz		
Lowest channel	40065	2537.50	Lowest channel	40090	2540.00
Middle channel	40640	2595.00	Middle channel	40640	2595.00
Highest channel	41215	2652.50	Highest channel	41190	2650.00
15 MHz			20 MHz		
Lowest channel	40115	2542.50	Lowest channel	40140	2545.00
Middle channel	40640	2595.00	Middle channel	40640	2595.00
Highest channel	41165	2647.50	Highest channel	41140	2645.00
LTE band 66 Include LTE band 4					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
1.4 MHz			3 MHz		
Lowest channel	131979	1710.7	Lowest channel	131987	1711.5
Middle channel	132322	1745.0	Middle channel	132322	1745.0
Highest channel	132665	1779.3	Highest channel	132657	1778.5
5 MHz			10 MHz		
Lowest channel	131997	1712.5	Lowest channel	132022	1715.0
Middle channel	132322	1745.5	Middle channel	132322	1745.0
Highest channel	132647	1777.5	Highest channel	132622	1775.0
15 MHz			20 MHz		
Lowest channel	132047	1717.5	Lowest channel	132072	1720.0
Middle channel	132322	1745.0	Middle channel	132322	1745.0
Highest channel	132597	1772.5	Highest channel	132572	1770.0

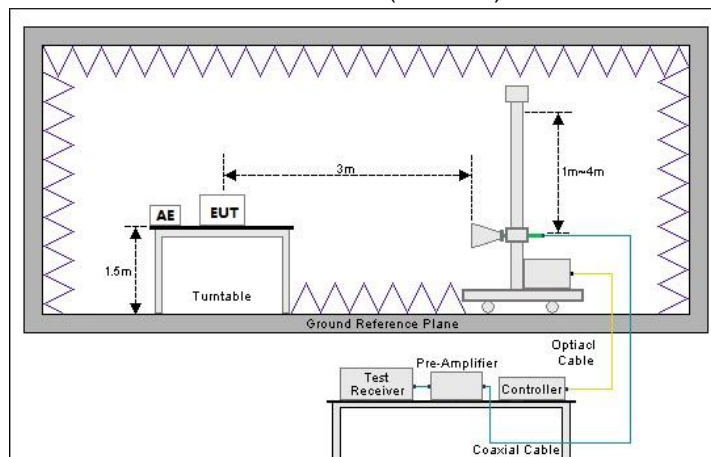
4.2 Test Setup

1) Radiated emission measurement:

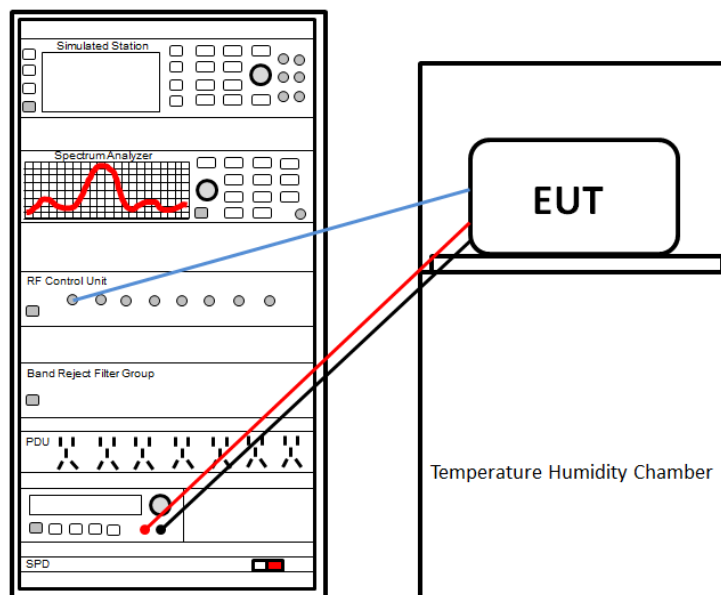
Below 1GHz (3m SAC)



Above 1GHz (3m FAR)



2) Conducted test method



4.3 Test Procedure

Test method	Test step
Radiated emission	<p>For below 1GHz:</p> <ol style="list-style-type: none"> The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m semi anechoic chamber. The measurement distance from the EUT to the receiving antenna is 3 m. EUT works in each mode of operation that needs to be tested , and having the EUT continuously working, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data. <p>For above 1GHz:</p> <ol style="list-style-type: none"> The EUT was placed on the tabletop of a rotating table 1.5 m the ground at a 3 m fully anechoic room. The measurement distance from the EUT to the receiving antenna is 3 m. EUT works in each mode of operation that needs to be tested , and having the EUT continuously working, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.
Conducted test method	<ol style="list-style-type: none"> The LTE antenna port of EUT was connected to the test port of the test system through an RF cable. The EUT is keeping in continuous transmission mode and tested in all modulation modes. Open the test software, prepare a test plan, and control the system through the software. After the test is completed, the test report is exported through the test software.

5 Test Results

5.1 Summary

5.1.1 Clause and Data Summary

This report is revised according to the JYTSZ-R12-2301644 report, FCC ID: 2ADYY-CL6 issued by JianYan Testing Group Shenzhen Co., Ltd. Differences: Add bands 13 and 26 by modifying software and changing component suppliers for U3220, U3204, U3228, so need to retest radiated emission and LTE Band13/26, spot-check radiated output power and radiated emission.

Test items	Standard clause	Test data	Result
RF Exposure (SAR)	Part 1.1307 Part 2.1093	See SAR Report	Pass
RF Output Power	Part 2.1046 Part 22.913 (a)(5) Part 24.232 (c) Part 27.50 (a)(3) Part 27.50 (c)(10) Part 27.50 (d)(4) Part 27.50 (h)(2) Part 90.635 (b)	1. Appendix A – LTE (B13&26) 2. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644.	1. Pass+ 2. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644.
Peak-to-Average Power Ratio	Part 24.232 (d) Part 27.50 (d)(5)	1. Appendix A – LTE (B13&26) 2. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644.	1. Pass 2. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644.
Modulation Characteristics	Part 2.1047	1. Appendix A – LTE (B13&26) 2. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644.	1. Pass 2. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644.
26dB Emission Bandwidth 99% Occupied Bandwidth	Part 2.1049	1. Appendix A – LTE (B13&26) 2. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644.	1. Pass 2. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644.
Out of Band Emission at Antenna Terminals	Part 2.1051 Part 22.917 (a) Part 24.238 (a) Part 27.53 (g) Part 27.53 (c) Part 27.53 (h) Part 27.53 (m)(4)	1. Appendix A – LTE (B13&26) 2. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644.	1. Pass 2. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644.

Field Strength of Spurious Radiation	Part 2.1053 Part 22.917 (a) Part 24.238 (a) Part 27.53 (a) Part 27.53 (c) Part 27.53 (g) Part 27.53 (h) Part 27.53 (m)(4)	1. See Section 5.2 2. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644.	1. Pass 2. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644.
Frequency Stability vs. Temperature	Part 2.1055 (a)(1)(b) Part 22.355 Part 24.235 Part 27.54 Part 90.213 (a)	1. Appendix A – LTE (B13&26) 2. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644.	1. Pass 2. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644.
Frequency Stability vs. Voltage	Part 2.1055 (d)(2) Part 22.355 Part 24.235 Part 27.54 Part 90.213 (a)	1. Appendix A – LTE (B13&26) 2. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644.	1. Pass 2. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644.
<p>Remark:</p> <ol style="list-style-type: none"> 1. Pass: The EUT complies with the essential requirements in the standard. 2. The cable insertion loss used by "RF Output Power" and other conduction measurement items is 0.5dB (Fundamental Frequency below 1GHz)/1.0dB (Fundamental Frequency above 1GHz) (provided by the customer). 3. Please refer to FCC ID: 2ADYY-CL6, report No.: JYTSZ-R12-2301644 issued by JianYan Testing Group Shenzhen Co., Ltd. 			
Test Method:	ANSI/TIA-603-E-2016 ANSI C63.26-2015		

5.1.2 Test Limit

Test items	Limit
RF Output Power	LTE band 2/7/38/41: 2W EIRP LTE band 4/66: 1W EIRP LTE band 5/26: 7W ERP LTE band 12/13/17: 3W ERP LTE band 40: 0.25W EIRP/5MHz
Peak-to-Average Power Ratio	LTE band 2/4: The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB Other bands: N/A report only
Modulation Characteristics	N/A
26dB Emission Bandwidth 99% Occupied Bandwidth	N/A

<p>Out of Band Emission at Antenna Terminals</p> <p>Field Strength of Spurious Radiation</p>	<p>LTE band 2, 4, 5, 12, 13, 17, 26(Part 22), 66: 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.</p> <p>LTE band 7, 38, 41: For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log(P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log(P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log(P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz.</p> <p>LTE band 40: For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands: (i) By a factor of not less than: $43 + 10 \log(P)$ dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than $55 + 10 \log(P)$ dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than $61 + 10 \log(P)$ dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than $67 + 10 \log(P)$ dB on all frequencies between 2328 and 2337 MHz; (ii) By a factor of not less than $43 + 10 \log(P)$ dB on all frequencies between 2300 and 2305 MHz, $55 + 10 \log(P)$ dB on all frequencies between 2296 and 2300 MHz, $61 + 10 \log(P)$ dB on all frequencies between 2292 and 2296 MHz, $67 + 10 \log(P)$ dB on all frequencies between 2288 and 2292 MHz, and $70 + 10 \log(P)$ dB below 2288 MHz; (iii) By a factor of not less than $43 + 10 \log(P)$ dB on all frequencies between 2360 and 2365 MHz, and not less than $70 + 10 \log(P)$ dB above 2365 MHz.</p> <p>LTE band 26(Part 90): (1) 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. (2) 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.</p>
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<p>Frequency Stability vs. Temperature</p> <p>Frequency Stability vs. Voltage</p>	<p>LTE band 2:</p> <p>The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.</p> <p>LTE band 4, 7, 12, 13, 17, 38, 41, 66:</p> <p>The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.</p> <p>LTE band 5, 26(Part 22):</p> <p>Except as otherwise provided in this part, the carrier frequency of each transmitter in the Public Mobile Services must be maintained within the tolerances given in Table C-1 of this section.</p> <p style="text-align: center;">TABLE C-1—FREQUENCY TOLERANCE FOR TRANSMITTERS IN THE PUBLIC MOBILE SERVICES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Frequency range (MHz)</th> <th>Base, fixed (ppm)</th> <th>Mobile >3 watts (ppm)</th> <th>Mobile ≤3 watts (ppm)</th> </tr> </thead> <tbody> <tr><td>25 to 50</td><td>20.0</td><td>20.0</td><td>50.0</td></tr> <tr><td>50 to 450</td><td>5.0</td><td>5.0</td><td>50.0</td></tr> <tr><td>450 to 512</td><td>2.5</td><td>5.0</td><td>5.0</td></tr> <tr><td>821 to 896</td><td>1.5</td><td>2.5</td><td>2.5</td></tr> <tr><td>928 to 929</td><td>5.0</td><td>n/a</td><td>n/a</td></tr> <tr><td>929 to 960</td><td>1.5</td><td>n/a</td><td>n/a</td></tr> <tr><td>2110 to 2220</td><td>10.0</td><td>n/a</td><td>n/a</td></tr> </tbody> </table> <p>LTE band 26(Part 90):</p> <p>Part 90.213(a): Unless noted elsewhere, transmitters used in the services governed by this part must have a minimum frequency stability as specified in the following table.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Frequency range (MHz)</th> <th rowspan="2">Fixed and base stations</th> <th colspan="2">Mobile stations</th> </tr> <tr> <th>Over 2 watts output power</th> <th>2 watts or less output power</th> </tr> </thead> <tbody> <tr><td>Below 25</td><td>1²³ 100</td><td>100</td><td>200</td></tr> <tr><td>25-50</td><td>20</td><td>20</td><td>50</td></tr> <tr><td>72-76</td><td>5</td><td></td><td>50</td></tr> <tr><td>150-174</td><td>5¹¹ 5</td><td>6⁵</td><td>4⁶ 50</td></tr> <tr><td>216-220</td><td>1.0</td><td></td><td>1.0</td></tr> <tr><td>220-222¹²</td><td>0.1</td><td>1.5</td><td>1.5</td></tr> <tr><td>421-512</td><td>7¹¹ 14 2.5</td><td>8⁵</td><td>8⁵</td></tr> <tr><td>806-809</td><td>14¹ 1.0</td><td>1.5</td><td>1.5</td></tr> <tr><td>809-824</td><td>14¹ 1.5</td><td>2.5</td><td>2.5</td></tr> <tr><td>851-854</td><td>1.0</td><td>1.5</td><td>1.5</td></tr> <tr><td>854-869</td><td>1.5</td><td>2.5</td><td>2.5</td></tr> <tr><td>896-901</td><td>14¹ 0.1</td><td>1.5</td><td>1.5</td></tr> <tr><td>902-928</td><td>2.5</td><td>2.5</td><td>2.5</td></tr> <tr><td>902-926¹³</td><td>2.5</td><td>2.5</td><td>2.5</td></tr> <tr><td>929-930</td><td>1.5</td><td></td><td></td></tr> <tr><td>935-940</td><td>0.1</td><td>1.5</td><td>1.5</td></tr> <tr><td>1427-1435</td><td>9³ 300</td><td>300</td><td>300</td></tr> <tr><td>Above 2450¹⁰</td><td></td><td></td><td></td></tr> </tbody> </table>	Frequency range (MHz)	Base, fixed (ppm)	Mobile >3 watts (ppm)	Mobile ≤3 watts (ppm)	25 to 50	20.0	20.0	50.0	50 to 450	5.0	5.0	50.0	450 to 512	2.5	5.0	5.0	821 to 896	1.5	2.5	2.5	928 to 929	5.0	n/a	n/a	929 to 960	1.5	n/a	n/a	2110 to 2220	10.0	n/a	n/a	Frequency range (MHz)	Fixed and base stations	Mobile stations		Over 2 watts output power	2 watts or less output power	Below 25	1 ²³ 100	100	200	25-50	20	20	50	72-76	5		50	150-174	5 ¹¹ 5	6 ⁵	4 ⁶ 50	216-220	1.0		1.0	220-222 ¹²	0.1	1.5	1.5	421-512	7 ¹¹ 14 2.5	8 ⁵	8 ⁵	806-809	14 ¹ 1.0	1.5	1.5	809-824	14 ¹ 1.5	2.5	2.5	851-854	1.0	1.5	1.5	854-869	1.5	2.5	2.5	896-901	14 ¹ 0.1	1.5	1.5	902-928	2.5	2.5	2.5	902-926 ¹³	2.5	2.5	2.5	929-930	1.5			935-940	0.1	1.5	1.5	1427-1435	9 ³ 300	300	300	Above 2450 ¹⁰			
	Frequency range (MHz)	Base, fixed (ppm)	Mobile >3 watts (ppm)	Mobile ≤3 watts (ppm)																																																																																																											
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5.2 Field Strength of Spurious Radiation Measurement

Note: All bandwidths, modulation types and RB configurations were pretested, and it was found that minimum bandwidths, QPSK modulation and 1RB0 were the worst modes, and only the worst modes were reflected in the report.

LTE band 2 – 1.4 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3701.40	-54.37	-1.20	-55.57	-13.00	42.57	Vertical
5552.10	-44.49	4.26	-40.23	-13.00	27.23	Vertical
7402.00	-54.11	9.05	-45.06	-13.00	32.06	Vertical
3701.40	-54.21	-1.20	-55.41	-13.00	42.41	Horizontal
5552.10	-43.29	4.26	-39.03	-13.00	26.03	Horizontal
7402.00	-55.28	9.05	-46.23	-13.00	33.23	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3760.00	-54.77	-0.13	-54.90	-13.00	41.90	Vertical
5640.00	-44.31	4.33	-39.98	-13.00	26.98	Vertical
7520.00	-54.40	7.49	-46.91	-13.00	33.91	Vertical
3760.00	-54.11	-0.13	-54.24	-13.00	41.24	Horizontal
5640.00	-43.05	4.33	-38.72	-13.00	25.72	Horizontal
7520.00	-55.06	7.49	-47.57	-13.00	34.57	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3816.60	-54.47	1.02	-53.45	-13.00	40.45	Vertical
5724.90	-44.20	4.09	-40.11	-13.00	27.11	Vertical
7633.20	-54.46	8.06	-46.40	-13.00	33.40	Vertical
3816.60	-54.60	1.02	-53.58	-13.00	40.58	Horizontal
5724.90	-42.71	4.09	-38.62	-13.00	25.62	Horizontal
7633.20	-54.66	8.06	-46.60	-13.00	33.60	Horizontal
Remark:						
1. The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.						

LTE band 5 – 1.4 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1649.40	-51.35	-9.31	-60.66	-13.00	47.66	Vertical
2474.10	-52.61	-9.74	-62.35	-13.00	49.35	Vertical
3298.80	-52.01	-1.71	-53.72	-13.00	40.72	Vertical
1649.40	-49.00	-9.31	-58.31	-13.00	45.31	Horizontal
2474.10	-52.73	-9.74	-62.47	-13.00	49.47	Horizontal
3298.80	-52.34	-1.71	-54.05	-13.00	41.05	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1673.30	-51.36	-8.43	-59.79	-13.00	46.79	Vertical
2509.50	-52.71	-9.45	-62.16	-13.00	49.16	Vertical
3346.00	-52.49	-2.15	-54.64	-13.00	41.64	Vertical
1673.30	-49.34	-8.43	-57.77	-13.00	44.77	Horizontal
2509.50	-52.48	-9.45	-61.93	-13.00	48.93	Horizontal
3346.00	-51.91	-2.15	-54.06	-13.00	41.06	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1696.60	-51.73	-7.58	-59.31	-13.00	46.31	Vertical
2544.90	-52.81	-9.10	-61.91	-13.00	48.91	Vertical
3393.20	-52.41	-2.40	-54.81	-13.00	41.81	Vertical
1696.60	-49.40	-7.58	-56.98	-13.00	43.98	Horizontal
2544.90	-52.03	-9.10	-61.13	-13.00	48.13	Horizontal
3393.20	-51.49	-2.40	-53.89	-13.00	40.89	Horizontal
Remark:						
1. The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.						

LTE band 7 – 5 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
5005.00	-52.23	3.26	-48.97	-25.00	23.97	Vertical
7507.50	-52.25	7.54	-44.71	-25.00	19.71	Vertical
10010.00	-55.15	11.09	-44.06	-25.00	19.06	Vertical
5005.00	-53.91	3.26	-50.65	-25.00	25.65	Horizontal
7507.50	-55.52	7.54	-47.98	-25.00	22.98	Horizontal
10010.00	-55.85	11.09	-44.76	-25.00	19.76	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
5070.00	-52.71	3.49	-49.22	-25.00	24.22	Vertical
7605.00	-52.44	7.59	-44.85	-25.00	19.85	Vertical
10140.00	-55.31	12.52	-42.79	-25.00	17.79	Vertical
5070.00	-53.53	3.49	-50.04	-25.00	25.04	Horizontal
7605.00	-55.99	7.59	-48.40	-25.00	23.40	Horizontal
10140.00	-56.27	12.52	-43.75	-25.00	18.75	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
5135.00	-52.23	4.21	-48.02	-25.00	23.02	Vertical
7702.50	-52.78	8.16	-44.62	-25.00	19.62	Vertical
10270.00	-55.43	12.30	-43.13	-25.00	18.13	Vertical
5135.00	-53.95	4.21	-49.74	-25.00	24.74	Horizontal
7702.50	-55.80	8.16	-47.64	-25.00	22.64	Horizontal
10270.00	-56.10	12.30	-43.80	-25.00	18.80	Horizontal
Remark:						
1. The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.						

LTE band 12 – 1.4 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1399.40	-44.58	-9.65	-54.23	-13.00	41.23	Vertical
2099.10	-55.29	-7.33	-62.62	-13.00	49.62	Vertical
2798.80	-51.86	-5.16	-57.02	-13.00	44.02	Vertical
1399.40	-45.17	-9.65	-54.82	-13.00	41.82	Horizontal
2099.10	-54.42	-7.33	-61.75	-13.00	48.75	Horizontal
2798.80	-53.66	-5.16	-58.82	-13.00	45.82	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1415.00	-44.88	-9.64	-54.52	-13.00	41.52	Vertical
2122.50	-54.82	-6.67	-61.49	-13.00	48.49	Vertical
2830.00	-51.96	-4.96	-56.92	-13.00	43.92	Vertical
1415.00	-44.81	-9.64	-54.45	-13.00	41.45	Horizontal
2122.50	-54.26	-6.67	-60.93	-13.00	47.93	Horizontal
2830.00	-53.21	-4.96	-58.17	-13.00	45.17	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1430.60	-44.43	-9.83	-54.26	-13.00	41.26	Vertical
2145.90	-54.63	-6.87	-61.50	-13.00	48.50	Vertical
2861.20	-52.23	-5.01	-57.24	-13.00	44.24	Vertical
1430.60	-44.33	-9.83	-54.16	-13.00	41.16	Horizontal
2145.90	-54.56	-6.87	-61.43	-13.00	48.43	Horizontal
2861.20	-53.05	-5.01	-58.06	-13.00	45.06	Horizontal
Remark:						
1. The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.						

LTE band 13 – 5 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1559.00	-54.91	-10.08	-64.99	-13.00	51.99	Vertical
2338.50	-54.10	-7.43	-61.53	-13.00	48.53	Vertical
3118.00	-49.96	-1.71	-51.67	-13.00	38.67	Vertical
1559.00	-49.16	-10.08	-59.24	-13.00	46.24	Horizontal
2338.50	-52.30	-7.43	-59.73	-13.00	46.73	Horizontal
3118.00	-44.62	-1.71	-46.33	-13.00	33.33	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1564.00	-54.46	-10.02	-64.48	-13.00	51.48	Vertical
2346.00	-54.19	-7.41	-61.60	-13.00	48.60	Vertical
3128.00	-50.14	-1.79	-51.93	-13.00	38.93	Vertical
1564.00	-49.57	-10.02	-59.59	-13.00	46.59	Horizontal
2346.00	-51.80	-7.41	-59.21	-13.00	46.21	Horizontal
3128.00	-44.77	-1.79	-46.56	-13.00	33.56	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1569.00	-54.79	-9.94	-64.73	-13.00	51.73	Vertical
2353.50	-54.13	-7.39	-61.52	-13.00	48.52	Vertical
3138.00	-50.59	-1.87	-52.46	-13.00	39.46	Vertical
1569.00	-49.95	-9.94	-59.89	-13.00	46.89	Horizontal
2353.50	-52.17	-7.39	-59.56	-13.00	46.56	Horizontal
3138.00	-44.51	-1.87	-46.38	-13.00	33.38	Horizontal
Remark:						
1. The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.						

LTE band 17 – 5 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1413.00	-49.95	-9.64	-59.59	-13.00	46.59	Vertical
2119.50	-54.94	-6.65	-61.59	-13.00	48.59	Vertical
2826.00	-54.45	-4.96	-59.41	-13.00	46.41	Vertical
1413.00	-48.54	-9.64	-58.18	-13.00	45.18	Horizontal
2119.50	-54.34	-6.65	-60.99	-13.00	47.99	Horizontal
2826.00	-54.69	-4.96	-59.65	-13.00	46.65	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1420.00	-49.87	-9.64	-59.51	-13.00	46.51	Vertical
2130.00	-54.80	-6.73	-61.53	-13.00	48.53	Vertical
2840.00	-54.31	-4.98	-59.29	-13.00	46.29	Vertical
1420.00	-48.43	-9.64	-58.07	-13.00	45.07	Horizontal
2130.00	-54.65	-6.73	-61.38	-13.00	48.38	Horizontal
2840.00	-54.63	-4.98	-59.61	-13.00	46.61	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1427.00	-49.45	-9.75	-59.20	-13.00	46.20	Vertical
2140.50	-54.82	-6.82	-61.64	-13.00	48.64	Vertical
2854.00	-53.97	-5.00	-58.97	-13.00	45.97	Vertical
1427.00	-48.90	-9.75	-58.65	-13.00	45.65	Horizontal
2140.50	-54.56	-6.82	-61.38	-13.00	48.38	Horizontal
2854.00	-54.18	-5.00	-59.18	-13.00	46.18	Horizontal
Remark:						
1. The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.						

LTE band 26(Part 22H) – 1.4 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1649.40	-52.78	-8.61	-61.39	-13.00	48.39	Vertical
2474.10	-52.40	-7.58	-59.98	-13.00	46.98	Vertical
3298.80	-51.80	-1.59	-53.39	-13.00	40.39	Vertical
1649.40	-50.50	-8.61	-59.11	-13.00	46.11	Horizontal
2474.10	-52.85	-7.58	-60.43	-13.00	47.43	Horizontal
3298.80	-52.15	-1.59	-53.74	-13.00	40.74	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1673.00	-52.91	-8.02	-60.93	-13.00	47.93	Vertical
2509.50	-52.63	-7.41	-60.04	-13.00	47.04	Vertical
3346.00	-52.25	-2.23	-54.48	-13.00	41.48	Vertical
1673.00	-50.25	-8.02	-58.27	-13.00	45.27	Horizontal
2509.50	-52.48	-7.41	-59.89	-13.00	46.89	Horizontal
3346.00	-52.06	-2.23	-54.29	-13.00	41.29	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1696.60	-52.87	-7.42	-60.29	-13.00	47.29	Vertical
2544.90	-52.24	-7.06	-59.30	-13.00	46.30	Vertical
3393.20	-52.39	-2.65	-55.04	-13.00	42.04	Vertical
1696.60	-49.86	-7.42	-57.28	-13.00	44.28	Horizontal
2544.90	-52.10	-7.06	-59.16	-13.00	46.16	Horizontal
3393.20	-52.12	-2.65	-54.77	-13.00	41.77	Horizontal
Remark:						
1. The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.						

LTE band 26(90S) – 1.4 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1629.40	-52.40	-9.13	-61.53	-13.00	48.53	Vertical
2444.10	-49.59	-7.48	-57.07	-13.00	44.07	Vertical
3258.80	-52.91	-1.91	-54.82	-13.00	41.82	Vertical
1629.40	-52.45	-9.13	-61.58	-13.00	48.58	Horizontal
2444.10	-47.30	-7.48	-54.78	-13.00	41.78	Horizontal
3258.80	-52.33	-1.91	-54.24	-13.00	41.24	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1638.00	-52.20	-8.90	-61.10	-13.00	48.10	Vertical
2457.00	-50.05	-7.54	-57.59	-13.00	44.59	Vertical
3276.00	-53.03	-1.77	-54.80	-13.00	41.80	Vertical
1638.00	-52.70	-8.90	-61.60	-13.00	48.60	Horizontal
2457.00	-46.86	-7.54	-54.40	-13.00	41.40	Horizontal
3276.00	-52.33	-1.77	-54.10	-13.00	41.10	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1646.60	-51.91	-8.69	-60.60	-13.00	47.60	Vertical
2469.90	-50.08	-7.60	-57.68	-13.00	44.68	Vertical
3293.20	-53.15	-1.63	-54.78	-13.00	41.78	Vertical
1646.60	-52.44	-8.69	-61.13	-13.00	48.13	Horizontal
2469.90	-47.11	-7.60	-54.71	-13.00	41.71	Horizontal
3293.20	-52.34	-1.63	-53.97	-13.00	40.97	Horizontal
Remark:						
1. The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.						

LTE band 40(2305MHz-2315MHz) – 5 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
4615.00	-52.97	3.55	-49.42	-40.00	9.42	Vertical
6922.50	-56.22	7.72	-48.50	-40.00	8.50	Vertical
9230.00	-57.10	12.53	-44.57	-40.00	4.57	Vertical
4615.00	-52.29	3.55	-48.74	-40.00	8.74	Horizontal
6922.50	-55.89	7.72	-48.17	-40.00	8.17	Horizontal
9230.00	-58.01	12.53	-45.48	-40.00	5.48	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
4620.00	-52.65	3.75	-48.90	-40.00	8.90	Vertical
6930.00	-55.85	9.12	-46.73	-40.00	6.73	Vertical
9240.00	-57.59	11.03	-46.56	-40.00	6.56	Vertical
4620.00	-52.30	3.75	-48.55	-40.00	8.55	Horizontal
6930.00	-56.32	9.12	-47.20	-40.00	7.20	Horizontal
9240.00	-57.70	11.03	-46.67	-40.00	6.67	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
4625.00	-52.68	3.53	-49.15	-40.00	9.15	Vertical
6937.50	-55.81	9.71	-46.10	-40.00	6.10	Vertical
9250.00	-57.33	13.11	-44.22	-40.00	4.22	Vertical
4625.00	-52.42	3.53	-48.89	-40.00	8.89	Horizontal
6937.50	-56.48	9.71	-46.77	-40.00	6.77	Horizontal
9250.00	-57.47	13.11	-44.36	-40.00	4.36	Horizontal
Remark:						
1. The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.						

LTE band 40(2350MHz-2360MHz) – 5 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
4705.00	-52.18	3.55	-48.63	-40.00	8.63	Vertical
7057.50	-56.17	7.72	-48.45	-40.00	8.45	Vertical
9410.00	-57.13	12.53	-44.60	-40.00	4.60	Vertical
4705.00	-52.06	3.55	-48.51	-40.00	8.51	Horizontal
7057.50	-56.82	7.72	-49.10	-40.00	9.10	Horizontal
9410.00	-57.49	12.53	-44.96	-40.00	4.96	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
4710.00	-52.76	3.75	-49.01	-40.00	9.01	Vertical
7065.00	-55.51	9.12	-46.39	-40.00	6.39	Vertical
9420.00	-57.94	11.03	-46.91	-40.00	6.91	Vertical
4710.00	-52.75	3.75	-49.00	-40.00	9.00	Horizontal
7065.00	-55.95	9.12	-46.83	-40.00	6.83	Horizontal
9420.00	-57.21	11.03	-46.18	-40.00	6.18	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
4175.00	-52.76	3.53	-49.23	-40.00	9.23	Vertical
7072.50	-56.17	9.71	-46.46	-40.00	6.46	Vertical
9430.00	-57.72	13.11	-44.61	-40.00	4.61	Vertical
4175.00	-52.37	3.53	-48.84	-40.00	8.84	Horizontal
7072.50	-56.58	9.71	-46.87	-40.00	6.87	Horizontal
9430.00	-57.47	13.11	-44.36	-40.00	4.36	Horizontal
Remark:						
1. The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.						

LTE band 41 – 5 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
5075.00	-52.42	3.55	-48.87	-25.00	23.87	Vertical
7612.50	-56.39	7.72	-48.67	-25.00	23.67	Vertical
10150.00	-56.54	12.53	-44.01	-25.00	19.01	Vertical
5075.00	-52.46	3.55	-48.91	-25.00	23.91	Horizontal
7612.50	-57.84	7.72	-50.12	-25.00	25.12	Horizontal
10150.00	-56.39	12.53	-43.86	-25.00	18.86	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
5190.00	-52.37	3.75	-48.62	-25.00	23.62	Vertical
7785.00	-56.19	9.12	-47.07	-25.00	22.07	Vertical
10380.00	-56.50	11.03	-45.47	-25.00	20.47	Vertical
5190.00	-52.39	3.75	-48.64	-25.00	23.64	Horizontal
7785.00	-57.62	9.12	-48.50	-25.00	23.50	Horizontal
10380.00	-56.87	11.03	-45.84	-25.00	20.84	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
5305.00	-52.17	3.53	-48.64	-25.00	23.64	Vertical
7957.50	-55.92	9.71	-46.21	-25.00	21.21	Vertical
10610.00	-56.21	13.11	-43.10	-25.00	18.10	Vertical
5305.00	-52.80	3.53	-49.27	-25.00	24.27	Horizontal
7957.50	-57.39	9.71	-47.68	-25.00	22.68	Horizontal
10610.00	-56.64	13.11	-43.53	-25.00	18.53	Horizontal
Remark:						
1. The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.						

LTE band 66 – 1.4 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3421.40	-52.99	-1.85	-54.84	-13.00	41.84	Vertical
5132.10	-41.27	4.23	-37.04	-13.00	24.04	Vertical
6842.80	-55.72	7.50	-48.22	-13.00	35.22	Vertical
3421.40	-50.99	-1.85	-52.84	-13.00	39.84	Horizontal
5132.10	-39.90	4.23	-35.67	-13.00	22.67	Horizontal
6842.80	-54.62	7.50	-47.12	-13.00	34.12	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3490.00	-52.73	-0.74	-53.47	-13.00	40.47	Vertical
5235.00	-41.39	3.54	-37.85	-13.00	24.85	Vertical
6980.00	-55.59	7.17	-48.42	-13.00	35.42	Vertical
3490.00	-50.73	-0.74	-51.47	-13.00	38.47	Horizontal
5235.00	-39.71	3.54	-36.17	-13.00	23.17	Horizontal
6980.00	-54.15	7.17	-46.98	-13.00	33.98	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3558.60	-52.73	-0.57	-53.30	-13.00	40.30	Vertical
5337.90	-41.24	3.78	-37.46	-13.00	24.46	Vertical
7117.20	-55.87	7.30	-48.57	-13.00	35.57	Vertical
3558.60	-50.75	-0.57	-51.32	-13.00	38.32	Horizontal
5337.90	-39.77	3.78	-35.99	-13.00	22.99	Horizontal
7117.20	-54.02	7.30	-46.72	-13.00	33.72	Horizontal
Remark:						
1. The emission levels of below 1 GHz are lower than the limit 10dB, so not show in test report.						

5.3 Spot-check Radiated Power Output Data

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power (dBm)	EIRP /ERP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.61	18.84	33.01	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.63	18.86	33.01	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.65	18.88	33.01	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.66	18.89	33.01	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.69	18.92	33.01	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.70	18.93	33.01	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.88	18.11	33.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.45	18.68	33.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.51	18.74	33.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.45	18.68	33.01	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.61	18.84	33.01	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.61	18.84	33.01	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.57	18.8	33.01	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.71	17.94	33.01	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.71	18.94	33.01	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.67	18.9	33.01	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.74	18.97	33.01	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.71	18.94	33.01	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.72	18.95	33.01	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.74	18.97	33.01	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.85	18.08	33.01	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.52	18.75	33.01	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.63	18.86	33.01	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.52	18.75	33.01	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.81	18.04	33.01	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.79	18.02	33.01	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.78	18.01	33.01	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.75	17.98	33.01	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.38	18.61	33.01	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.53	18.76	33.01	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.46	18.69	33.01	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.60	17.83	33.01	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.54	17.77	33.01	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.64	17.87	33.01	PASS

Band2	3MHz	QPSK	18900	15RB#0	21.64	17.87	33.01	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.48	18.71	33.01	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.61	18.84	33.01	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.55	18.78	33.01	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.72	17.95	33.01	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.72	17.95	33.01	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.82	18.05	33.01	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.77	18	33.01	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.88	19.11	33.01	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.92	19.15	33.01	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.78	19.01	33.01	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.80	18.03	33.01	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.77	18	33.01	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.78	18.01	33.01	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.83	18.06	33.01	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.60	18.83	33.01	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.77	19	33.01	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.75	18.98	33.01	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.68	17.91	33.01	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.66	17.89	33.01	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.72	17.95	33.01	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.72	17.95	33.01	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.76	18.99	33.01	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.89	19.12	33.01	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.85	19.08	33.01	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.78	18.01	33.01	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.78	18.01	33.01	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.82	18.05	33.01	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.79	18.02	33.01	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.84	19.07	33.01	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.83	19.06	33.01	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.76	18.99	33.01	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.78	18.01	33.01	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.79	18.02	33.01	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.81	18.04	33.01	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.83	18.06	33.01	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.68	18.91	33.01	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.77	19	33.01	PASS

Band2	10MHz	QPSK	18900	1RB#49	22.85	19.08	33.01	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.60	17.83	33.01	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.64	17.87	33.01	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.73	17.96	33.01	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.73	17.96	33.01	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.81	19.04	33.01	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.85	19.08	33.01	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.86	19.09	33.01	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.78	18.01	33.01	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.79	18.02	33.01	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.81	18.04	33.01	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.81	18.04	33.01	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.81	19.04	33.01	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.81	19.04	33.01	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.72	18.95	33.01	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.88	18.11	33.01	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.88	18.11	33.01	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.90	18.13	33.01	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.90	18.13	33.01	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.51	18.74	33.01	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.73	18.96	33.01	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.65	18.88	33.01	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.74	17.97	33.01	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.76	17.99	33.01	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.79	18.02	33.01	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.81	18.04	33.01	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.63	18.86	33.01	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.85	19.08	33.01	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.81	19.04	33.01	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.88	18.11	33.01	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.86	18.09	33.01	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.83	18.06	33.01	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.86	18.09	33.01	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.79	19.02	33.01	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.87	19.1	33.01	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.64	18.87	33.01	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.74	17.97	33.01	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.76	17.99	33.01	PASS

Band2	20MHz	QPSK	18700	50RB#50	21.75	17.98	33.01	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.79	18.02	33.01	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.46	18.69	33.01	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.82	19.05	33.01	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.70	18.93	33.01	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.61	17.84	33.01	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.59	17.82	33.01	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.75	17.98	33.01	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.69	17.92	33.01	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.53	18.76	33.01	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.79	19.02	33.01	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.72	18.95	33.01	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.74	17.97	33.01	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.78	18.01	33.01	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.81	18.04	33.01	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.74	17.97	33.01	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	23.11	16.46	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.07	16.42	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.03	16.38	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.21	16.56	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.20	16.55	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.15	16.5	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.25	15.6	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.28	16.63	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.19	16.54	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.22	16.57	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.34	16.69	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.28	16.63	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.32	16.67	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.34	15.69	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.08	16.43	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.14	16.49	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.15	16.5	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.28	16.63	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.30	16.65	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.26	16.61	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.28	15.63	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.94	16.29	38.45	PASS

Band5	3MHz	QPSK	20415	1RB#8	23.05	16.4	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.93	16.28	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.09	15.44	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.08	15.43	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.16	15.51	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.16	15.51	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.12	16.47	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.20	16.55	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.15	16.5	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.19	15.54	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.19	15.54	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.30	15.65	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.27	15.62	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.96	16.31	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.07	16.42	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.03	16.38	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.19	15.54	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.22	15.57	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.22	15.57	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.22	15.57	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.24	16.59	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.39	16.74	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.36	16.71	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.23	15.58	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.27	15.62	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.33	15.68	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.22	15.57	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.34	16.69	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.37	16.72	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.31	16.66	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.32	15.67	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.30	15.65	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.39	15.74	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.43	15.78	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.29	16.64	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.45	16.8	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.33	16.68	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.26	15.61	38.45	PASS

Band5	5MHz	QPSK	20625	12RB#6	22.29	15.64	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.19	15.54	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.30	15.65	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.23	16.58	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.38	16.73	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.37	16.72	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.29	15.64	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.29	15.64	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.35	15.7	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.37	15.72	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.43	16.78	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.42	16.77	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.43	16.78	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.33	15.68	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.35	15.7	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.45	15.8	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.44	15.79	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.35	16.7	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.30	16.65	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.34	16.69	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.27	15.62	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.18	15.53	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.13	15.48	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.28	15.63	38.45	PASS
Band7	5MHz	QPSK	20775	1RB#0	22.78	14.99	38.45	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.89	15.1	38.45	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.76	14.97	38.45	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.77	13.98	38.45	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.82	14.03	38.45	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.80	14.01	38.45	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.76	13.97	38.45	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.42	14.63	38.45	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.54	14.75	38.45	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.46	14.67	38.45	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.49	13.7	38.45	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.52	13.73	38.45	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.52	13.73	38.45	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.48	13.69	38.45	PASS

Band7	5MHz	QPSK	21425	1RB#0	22.61	14.82	38.45	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.81	15.02	38.45	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.68	14.89	38.45	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.69	13.9	38.45	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.67	13.88	38.45	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.61	13.82	38.45	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.64	13.85	38.45	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.83	15.04	38.45	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.78	14.99	38.45	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.73	14.94	38.45	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.77	13.98	38.45	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.79	14	38.45	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.84	14.05	38.45	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.80	14.01	38.45	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.51	14.72	38.45	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.60	14.81	38.45	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.60	14.81	38.45	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.46	13.67	38.45	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.48	13.69	38.45	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.52	13.73	38.45	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.58	13.79	38.45	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.59	14.8	38.45	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.69	14.9	38.45	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.66	14.87	38.45	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.66	13.87	38.45	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.61	13.82	38.45	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.67	13.88	38.45	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.69	13.9	38.45	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.71	14.92	38.45	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.79	15	38.45	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.59	14.8	38.45	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.85	14.06	38.45	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.84	14.05	38.45	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.88	14.09	38.45	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.87	14.08	38.45	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.38	14.59	38.45	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.49	14.7	38.45	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.44	14.65	38.45	PASS

Band7	15MHz	QPSK	21100	38RB#0	21.63	13.84	38.45	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.59	13.8	38.45	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.61	13.82	38.45	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.62	13.83	38.45	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.50	14.71	38.45	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.72	14.93	38.45	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.65	14.86	38.45	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.74	13.95	38.45	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.74	13.95	38.45	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.72	13.93	38.45	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.75	13.96	38.45	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.68	14.89	38.45	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.83	15.04	38.45	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.61	14.82	38.45	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.66	13.87	38.45	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.71	13.92	38.45	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.72	13.93	38.45	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.68	13.89	38.45	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.40	14.61	38.45	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.64	14.85	38.45	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.51	14.72	38.45	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.46	13.67	38.45	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.51	13.72	38.45	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.49	13.7	38.45	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.48	13.69	38.45	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.38	14.59	38.45	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.71	14.92	38.45	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.61	14.82	38.45	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.57	13.78	38.45	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.61	13.82	38.45	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.63	13.84	38.45	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.62	13.83	38.45	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	23.21	15.28	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.22	15.29	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.19	15.26	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.33	15.4	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.31	15.38	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.28	15.35	34.77	PASS

Band12	1.4MHz	QPSK	23017	6RB#0	22.40	14.47	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.24	15.31	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.21	15.28	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.23	15.3	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.34	15.41	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.37	15.44	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.36	15.43	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.40	14.47	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.25	15.32	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.26	15.33	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.22	15.29	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.24	15.31	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.24	15.31	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.18	15.25	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.33	14.4	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.03	15.1	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.20	15.27	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.06	15.13	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.21	14.28	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.25	14.32	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.29	14.36	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.33	14.4	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.12	15.19	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.27	15.34	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.16	15.23	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.31	14.38	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.25	14.32	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.30	14.37	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.33	14.4	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.93	15	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.11	15.18	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.05	15.12	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.20	14.27	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.19	14.26	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.23	14.3	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.19	14.26	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.35	15.42	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.50	15.57	34.77	PASS

Band12	5MHz	QPSK	23035	1RB#24	23.38	15.45	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.27	14.34	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.28	14.35	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.35	14.42	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.32	14.39	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.33	15.4	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.48	15.55	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.45	15.52	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.38	14.45	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.41	14.48	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.40	14.47	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.36	14.43	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.24	15.31	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.36	15.43	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.32	15.39	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.29	14.36	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.29	14.36	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.12	14.19	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.15	14.22	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.31	15.38	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.37	15.44	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.38	15.45	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.24	14.31	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.28	14.35	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.31	14.38	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.32	14.39	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.42	15.49	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.51	15.58	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.58	15.65	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.37	14.44	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.37	14.44	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.44	14.51	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.44	14.51	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.12	15.19	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.25	15.32	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.33	15.4	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.23	14.3	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.21	14.28	34.77	PASS

Band12	10MHz	QPSK	23130	25RB#25	22.21	14.28	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.26	14.33	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#0	23.30	15.37	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.41	15.48	34.77	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.40	15.47	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.24	14.31	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.25	14.32	34.77	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.32	14.39	34.77	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.28	14.35	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.12	15.19	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.30	15.37	34.77	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.16	15.23	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.19	14.26	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.10	14.17	34.77	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.09	14.16	34.77	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.10	14.17	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.07	15.14	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.30	15.37	34.77	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.22	15.29	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.17	14.24	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#6	22.18	14.25	34.77	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.06	14.13	34.77	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.11	14.18	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.28	15.35	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.39	15.46	34.77	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.40	15.47	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.31	14.38	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.32	14.39	34.77	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.36	14.43	34.77	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.36	14.43	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.06	15.13	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.18	15.25	34.77	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.26	15.33	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.12	14.19	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.14	14.21	34.77	PASS
Band17	10MHz	QPSK	23790	25RB#25	22.16	14.23	34.77	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.16	14.23	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.18	15.25	34.77	PASS

Band17	10MHz	QPSK	23800	1RB#24	23.21	15.28	34.77	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.41	15.48	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.15	14.22	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.15	14.22	34.77	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.14	14.21	34.77	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.15	14.22	34.77	PASS
41(2535-2655)	5MHz	QPSK	40065	1RB#0	22.29	22.29	33.01	PASS
41(2535-2655)	5MHz	QPSK	40065	1RB#12	22.41	22.41	33.01	PASS
41(2535-2655)	5MHz	QPSK	40065	1RB#24	22.33	22.33	33.01	PASS
41(2535-2655)	5MHz	QPSK	40065	12RB#0	21.30	21.30	33.01	PASS
41(2535-2655)	5MHz	QPSK	40065	12RB#6	21.27	21.27	33.01	PASS
41(2535-2655)	5MHz	QPSK	40065	12RB#13	21.38	21.38	33.01	PASS
41(2535-2655)	5MHz	QPSK	40065	25RB#0	21.33	21.33	33.01	PASS
41(2535-2655)	5MHz	QPSK	40640	1RB#0	22.31	22.31	33.01	PASS
41(2535-2655)	5MHz	QPSK	40640	1RB#12	22.42	22.42	33.01	PASS
41(2535-2655)	5MHz	QPSK	40640	1RB#24	22.31	22.31	33.01	PASS
41(2535-2655)	5MHz	QPSK	40640	12RB#0	21.38	21.38	33.01	PASS
41(2535-2655)	5MHz	QPSK	40640	12RB#6	21.39	21.39	33.01	PASS
41(2535-2655)	5MHz	QPSK	40640	12RB#13	21.36	21.36	33.01	PASS
41(2535-2655)	5MHz	QPSK	40640	25RB#0	21.41	21.41	33.01	PASS
41(2535-2655)	5MHz	QPSK	41215	1RB#0	22.55	22.55	33.01	PASS
41(2535-2655)	5MHz	QPSK	41215	1RB#12	22.63	22.63	33.01	PASS

41(2535-2655)	5MHz	QPSK	41215	1RB#24	22.52	22.52	33.01	PASS
41(2535-2655)	5MHz	QPSK	41215	12RB#0	21.61	21.61	33.01	PASS
41(2535-2655)	5MHz	QPSK	41215	12RB#6	21.61	21.61	33.01	PASS
41(2535-2655)	5MHz	QPSK	41215	12RB#13	21.58	21.58	33.01	PASS
41(2535-2655)	5MHz	QPSK	41215	25RB#0	21.62	21.62	33.01	PASS
41(2535-2655)	10MHz	QPSK	40090	1RB#0	22.29	22.29	33.01	PASS
41(2535-2655)	10MHz	QPSK	40090	1RB#24	22.36	22.36	33.01	PASS
41(2535-2655)	10MHz	QPSK	40090	1RB#49	22.35	22.35	33.01	PASS
41(2535-2655)	10MHz	QPSK	40090	25RB#0	21.20	21.20	33.01	PASS
41(2535-2655)	10MHz	QPSK	40090	25RB#12	21.19	21.19	33.01	PASS
41(2535-2655)	10MHz	QPSK	40090	25RB#25	21.47	21.47	33.01	PASS
41(2535-2655)	10MHz	QPSK	40090	50RB#0	21.34	21.34	33.01	PASS
41(2535-2655)	10MHz	QPSK	40640	1RB#0	22.41	22.41	33.01	PASS
41(2535-2655)	10MHz	QPSK	40640	1RB#24	22.49	22.49	33.01	PASS
41(2535-2655)	10MHz	QPSK	40640	1RB#49	22.46	22.46	33.01	PASS
41(2535-2655)	10MHz	QPSK	40640	25RB#0	21.42	21.42	33.01	PASS
41(2535-2655)	10MHz	QPSK	40640	25RB#12	21.41	21.41	33.01	PASS
41(2535-2655)	10MHz	QPSK	40640	25RB#25	21.42	21.42	33.01	PASS
41(2535-2655)	10MHz	QPSK	40640	50RB#0	21.47	21.47	33.01	PASS

41(2535-2655)	10MHz	QPSK	41190	1RB#0	22.64	22.64	33.01	PASS
41(2535-2655)	10MHz	QPSK	41190	1RB#24	22.64	22.64	33.01	PASS
41(2535-2655)	10MHz	QPSK	41190	1RB#49	22.63	22.63	33.01	PASS
41(2535-2655)	10MHz	QPSK	41190	25RB#0	21.66	21.66	33.01	PASS
41(2535-2655)	10MHz	QPSK	41190	25RB#12	21.66	21.66	33.01	PASS
41(2535-2655)	10MHz	QPSK	41190	25RB#25	21.57	21.57	33.01	PASS
41(2535-2655)	10MHz	QPSK	41190	50RB#0	21.64	21.64	33.01	PASS
41(2535-2655)	15MHz	QPSK	40115	1RB#0	22.24	22.24	33.01	PASS
41(2535-2655)	15MHz	QPSK	40115	1RB#38	22.43	22.43	33.01	PASS
41(2535-2655)	15MHz	QPSK	40115	1RB#74	22.31	22.31	33.01	PASS
41(2535-2655)	15MHz	QPSK	40115	38RB#0	21.33	21.33	33.01	PASS
41(2535-2655)	15MHz	QPSK	40115	38RB#18	21.36	21.36	33.01	PASS
41(2535-2655)	15MHz	QPSK	40115	38RB#37	21.33	21.33	33.01	PASS
41(2535-2655)	15MHz	QPSK	40115	75RB#0	21.32	21.32	33.01	PASS
41(2535-2655)	15MHz	QPSK	40640	1RB#0	22.37	22.37	33.01	PASS
41(2535-2655)	15MHz	QPSK	40640	1RB#38	22.45	22.45	33.01	PASS
41(2535-2655)	15MHz	QPSK	40640	1RB#74	22.40	22.40	33.01	PASS
41(2535-2655)	15MHz	QPSK	40640	38RB#0	21.37	21.37	33.01	PASS
41(2535-2655)	15MHz	QPSK	40640	38RB#18	21.36	21.36	33.01	PASS

41(2535-2655)	15MHz	QPSK	40640	38RB#37	21.35	21.35	33.01	PASS
41(2535-2655)	15MHz	QPSK	40640	75RB#0	21.38	21.38	33.01	PASS
41(2535-2655)	15MHz	QPSK	41165	1RB#0	22.56	22.56	33.01	PASS
41(2535-2655)	15MHz	QPSK	41165	1RB#38	22.67	22.67	33.01	PASS
41(2535-2655)	15MHz	QPSK	41165	1RB#74	22.54	22.54	33.01	PASS
41(2535-2655)	15MHz	QPSK	41165	38RB#0	21.63	21.63	33.01	PASS
41(2535-2655)	15MHz	QPSK	41165	38RB#18	21.62	21.62	33.01	PASS
41(2535-2655)	15MHz	QPSK	41165	38RB#37	21.61	21.61	33.01	PASS
41(2535-2655)	15MHz	QPSK	41165	75RB#0	21.60	21.60	33.01	PASS
41(2535-2655)	20MHz	QPSK	40140	1RB#0	22.17	22.17	33.01	PASS
41(2535-2655)	20MHz	QPSK	40140	1RB#49	22.52	22.52	33.01	PASS
41(2535-2655)	20MHz	QPSK	40140	1RB#99	22.31	22.31	33.01	PASS
41(2535-2655)	20MHz	QPSK	40140	50RB#0	21.11	21.11	33.01	PASS
41(2535-2655)	20MHz	QPSK	40140	50RB#25	21.12	21.12	33.01	PASS
41(2535-2655)	20MHz	QPSK	40140	50RB#50	21.40	21.40	33.01	PASS
41(2535-2655)	20MHz	QPSK	40140	100RB#0	21.32	21.32	33.01	PASS
41(2535-2655)	20MHz	QPSK	40640	1RB#0	22.29	22.29	33.01	PASS
41(2535-2655)	20MHz	QPSK	40640	1RB#49	22.54	22.54	33.01	PASS
41(2535-2655)	20MHz	QPSK	40640	1RB#99	22.38	22.38	33.01	PASS

41(2535-2655)	20MHz	QPSK	40640	50RB#0	21.40	21.40	33.01	PASS
41(2535-2655)	20MHz	QPSK	40640	50RB#25	21.39	21.39	33.01	PASS
41(2535-2655)	20MHz	QPSK	40640	50RB#50	21.43	21.43	33.01	PASS
41(2535-2655)	20MHz	QPSK	40640	100RB#0	21.42	21.42	33.01	PASS
41(2535-2655)	20MHz	QPSK	41140	1RB#0	22.47	22.47	33.01	PASS
41(2535-2655)	20MHz	QPSK	41140	1RB#49	22.74	22.74	33.01	PASS
41(2535-2655)	20MHz	QPSK	41140	1RB#99	22.54	22.54	33.01	PASS
41(2535-2655)	20MHz	QPSK	41140	50RB#0	21.60	21.60	33.01	PASS
41(2535-2655)	20MHz	QPSK	41140	50RB#25	21.62	21.62	33.01	PASS
41(2535-2655)	20MHz	QPSK	41140	50RB#50	21.53	21.53	33.01	PASS
41(2535-2655)	20MHz	QPSK	41140	100RB#0	21.57	21.57	33.01	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	23.12	20.03	38.45	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.13	20.04	38.45	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.07	19.98	38.45	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	23.24	20.15	38.45	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	23.25	20.16	38.45	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	23.24	20.15	38.45	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.36	19.27	38.45	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.14	20.05	38.45	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.16	20.07	38.45	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.13	20.04	38.45	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	23.10	20.01	38.45	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.13	20.04	38.45	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.16	20.07	38.45	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.22	19.13	38.45	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.01	19.92	38.45	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.05	19.96	38.45	PASS

Band66	1.4MHz	QPSK	132665	1RB#5	23.00	19.91	38.45	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.09	20	38.45	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	23.11	20.02	38.45	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	23.08	19.99	38.45	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.22	19.13	38.45	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.03	19.94	38.45	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.05	19.96	38.45	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.95	19.86	38.45	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.17	19.08	38.45	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.15	19.06	38.45	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.22	19.13	38.45	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.21	19.12	38.45	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.00	19.91	38.45	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.11	20.02	38.45	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.01	19.92	38.45	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.08	18.99	38.45	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.07	18.98	38.45	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.06	18.97	38.45	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.06	18.97	38.45	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.86	19.77	38.45	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.98	19.89	38.45	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.90	19.81	38.45	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.07	18.98	38.45	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.10	19.01	38.45	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.13	19.04	38.45	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.12	19.03	38.45	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.36	20.27	38.45	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.39	20.3	38.45	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.24	20.15	38.45	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.23	19.14	38.45	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.26	19.17	38.45	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.22	19.13	38.45	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.24	19.15	38.45	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.17	20.08	38.45	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.31	20.22	38.45	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.19	20.1	38.45	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.16	19.07	38.45	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.15	19.06	38.45	PASS

Band66	5MHz	QPSK	132322	12RB#13	22.10	19.01	38.45	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.15	19.06	38.45	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.19	20.1	38.45	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.33	20.24	38.45	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.18	20.09	38.45	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.14	19.05	38.45	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.11	19.02	38.45	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.19	19.1	38.45	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.18	19.09	38.45	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.29	20.2	38.45	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.22	20.13	38.45	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.21	20.12	38.45	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.19	19.1	38.45	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.19	19.1	38.45	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.12	19.03	38.45	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.20	19.11	38.45	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.27	20.18	38.45	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.34	20.25	38.45	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.26	20.17	38.45	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.04	18.95	38.45	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.06	18.97	38.45	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.11	19.02	38.45	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.14	19.05	38.45	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.18	20.09	38.45	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.25	20.16	38.45	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.26	20.17	38.45	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.16	19.07	38.45	PASS
Band66	10MHz	QPSK	132622	25RB#12	22.12	19.03	38.45	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.19	19.1	38.45	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.28	19.19	38.45	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.25	20.16	38.45	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.23	20.14	38.45	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.11	20.02	38.45	PASS
Band66	15MHz	QPSK	132047	38RB#0	22.19	19.1	38.45	PASS
Band66	15MHz	QPSK	132047	38RB#18	22.18	19.09	38.45	PASS
Band66	15MHz	QPSK	132047	38RB#37	22.17	19.08	38.45	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.19	19.1	38.45	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.15	20.06	38.45	PASS

Band66	15MHz	QPSK	132322	1RB#38	23.25	20.16	38.45	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.05	19.96	38.45	PASS
Band66	15MHz	QPSK	132322	38RB#0	22.23	19.14	38.45	PASS
Band66	15MHz	QPSK	132322	38RB#18	22.23	19.14	38.45	PASS
Band66	15MHz	QPSK	132322	38RB#37	22.23	19.14	38.45	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.21	19.12	38.45	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.08	19.99	38.45	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.25	20.16	38.45	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.13	20.04	38.45	PASS
Band66	15MHz	QPSK	132597	38RB#0	22.24	19.15	38.45	PASS
Band66	15MHz	QPSK	132597	38RB#18	22.17	19.08	38.45	PASS
Band66	15MHz	QPSK	132597	38RB#37	22.22	19.13	38.45	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.20	19.11	38.45	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.18	20.09	38.45	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.21	20.12	38.45	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.08	19.99	38.45	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.19	19.1	38.45	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.16	19.07	38.45	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.16	19.07	38.45	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.18	19.09	38.45	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.12	20.03	38.45	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.36	20.27	38.45	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.08	19.99	38.45	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.08	18.99	38.45	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.08	18.99	38.45	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.13	19.04	38.45	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.09	19	38.45	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.87	19.78	38.45	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.17	20.08	38.45	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.10	20.01	38.45	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.01	18.92	38.45	PASS
Band66	20MHz	QPSK	132572	50RB#25	21.98	18.89	38.45	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.21	19.12	38.45	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.08	18.99	38.45	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power (dBm/5MHz)	EIRP (dBm/5MHz)	EIRP Limit (dBm/5MHz)	Verdict
40 (2305-2315)	5MHz	QPSK	38725	1RB#0	21.96	16.12	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38725	1RB#12	22.07	16.23	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38725	1RB#24	22.29	16.45	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38725	12RB#0	19.64	13.80	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38725	12RB#6	20.05	14.21	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38725	12RB#11	20.73	14.89	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38725	25RB#0	19.19	13.35	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38750	1RB#0	22.21	16.37	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38750	1RB#12	21.92	16.08	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38750	1RB#24	21.85	16.01	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38750	12RB#0	19.58	13.74	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38750	12RB#6	20.60	14.76	24.00	PASS

40 (2305-2315)	5MHz	QPSK	38750	12RB#11	19.52	13.68	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38750	25RB#0	19.35	13.51	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38775	1RB#0	21.65	15.81	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38775	1RB#12	21.34	15.50	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38775	1RB#24	22.64	16.80	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38775	12RB#0	19.75	13.91	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38775	12RB#6	19.76	13.92	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38775	12RB#11	20.09	14.25	24.00	PASS
40 (2305-2315)	5MHz	QPSK	38775	25RB#0	19.57	13.73	24.00	PASS
40 (2305-2315)	10MHz	QPSK	38750	1RB#0	21.89	16.05	24.00	PASS
40 (2305-2315)	10MHz	QPSK	38750	1RB#24	21.84	16.00	24.00	PASS
40 (2305-2315)	10MHz	QPSK	38750	1RB#49	22.20	16.36	24.00	PASS
40 (2305-2315)	10MHz	QPSK	38750	25RB#0	19.52	13.68	24.00	PASS

40 (2305-2315)	10MHz	QPSK	38750	25RB#12	19.39	13.55	24.00	PASS
40 (2305-2315)	10MHz	QPSK	38750	25RB#25	20.18	14.34	24.00	PASS
40 (2305-2315)	10MHz	QPSK	38750	50RB#0	16.88	11.04	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39175	1RB#0	22.25	16.41	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39175	1RB#12	22.60	16.76	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39175	1RB#24	21.67	15.83	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39175	12RB#0	19.98	14.14	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39175	12RB#6	20.67	14.83	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39175	12RB#11	20.20	14.36	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39175	25RB#0	19.78	13.94	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39200	1RB#0	22.04	16.20	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39200	1RB#12	21.59	15.75	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39200	1RB#24	21.55	15.71	24.00	PASS

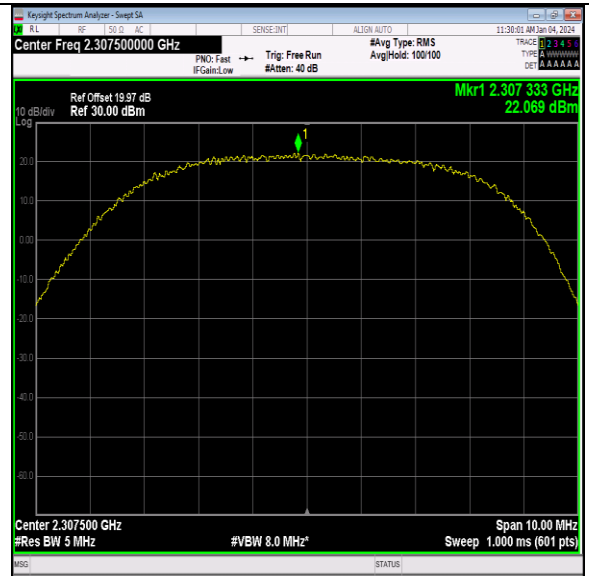
40 (2350-2360)	5MHz	QPSK	39200	12RB#0	20.11	14.27	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39200	12RB#6	20.08	14.24	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39200	12RB#11	19.73	13.89	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39200	25RB#0	19.83	13.99	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39225	1RB#0	21.53	15.69	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39225	1RB#12	22.10	16.26	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39225	1RB#24	22.18	16.34	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39225	12RB#0	20.11	14.27	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39225	12RB#6	20.64	14.80	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39225	12RB#11	19.42	13.58	24.00	PASS
40 (2350-2360)	5MHz	QPSK	39225	25RB#0	19.92	14.08	24.00	PASS
40 (2350-2360)	10MHz	QPSK	39200	1RB#0	22.29	16.45	24.00	PASS
40 (2350-2360)	10MHz	QPSK	39200	1RB#24	21.17	15.33	24.00	PASS

40 (2350-2360)	10MHz	QPSK	39200	1RB#49	22.93	17.09	24.00	PASS
40 (2350-2360)	10MHz	QPSK	39200	25RB#0	19.18	13.34	24.00	PASS
40 (2350-2360)	10MHz	QPSK	39200	25RB#12	19.91	14.07	24.00	PASS
40 (2350-2360)	10MHz	QPSK	39200	25RB#25	19.60	13.76	24.00	PASS
40 (2350-2360)	10MHz	QPSK	39200	50RB#0	17.82	11.98	24.00	PASS

5.3.1 Test Graphs



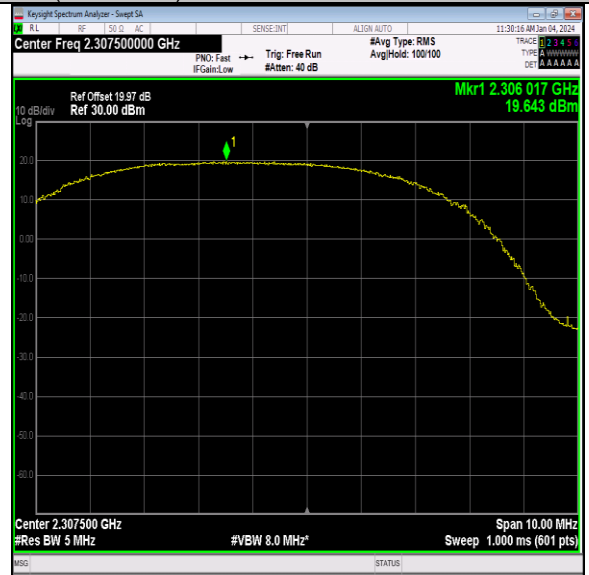
40(2305-2315)-5MHz-QPSK-38725-1RB#0-PASS



40(2305-2315)-5MHz-QPSK-38725-1RB#12-PASS



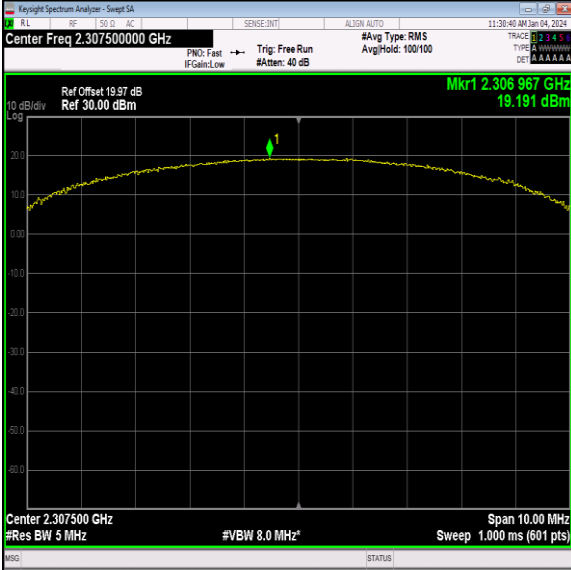
40(2305-2315)-5MHz-QPSK-38725-1RB#24-PASS



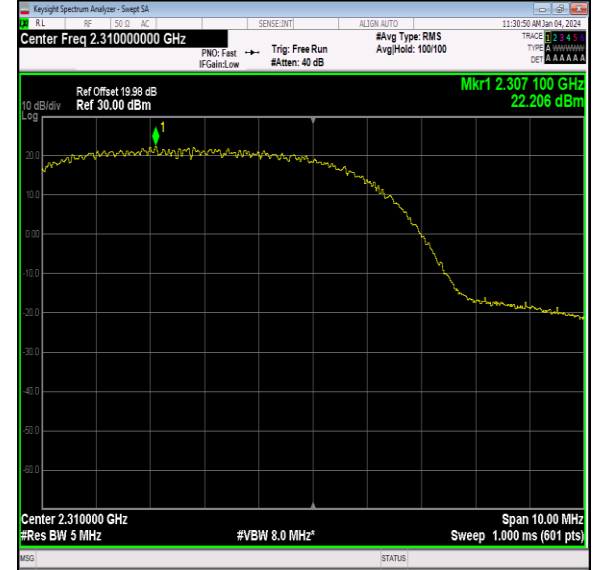
40(2305-2315)-5MHz-QPSK-38725-12RB#0-PASS



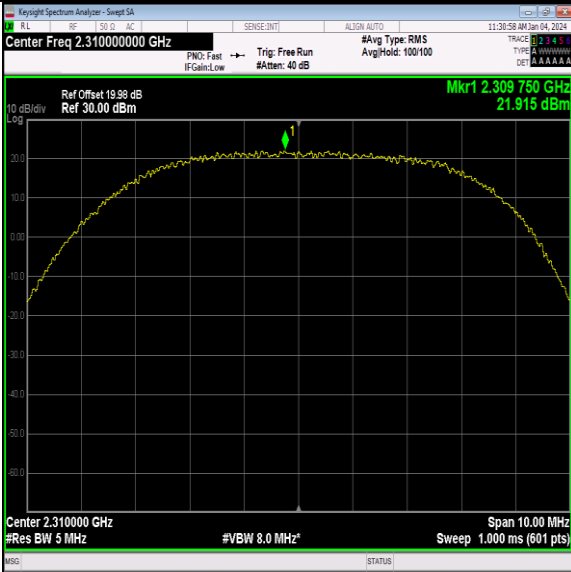
40(2305-2315)-5MHz-QPSK-38725-12RB#6-PASS



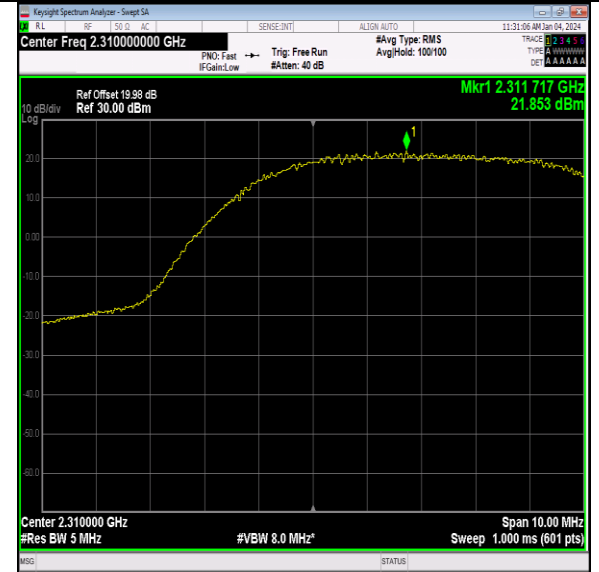
40(2305-2315)-5MHz-QPSK-38725-12RB#11-PASS



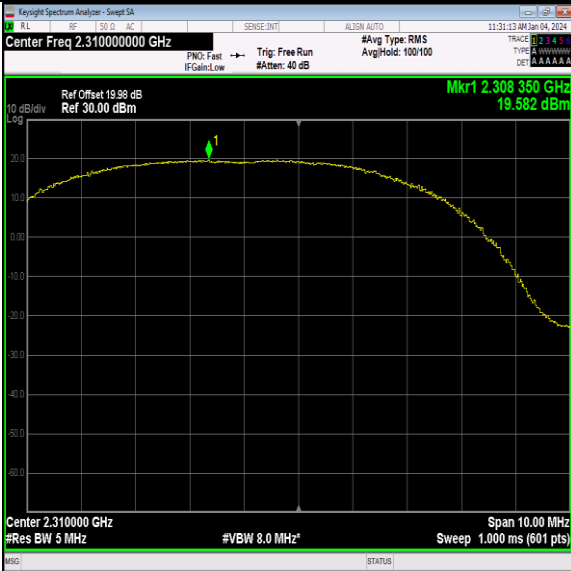
40(2305-2315)-5MHz-QPSK-38725-25RB#0-PASS



40(2305-2315)-5MHz-QPSK-38750-1RB#0-PASS



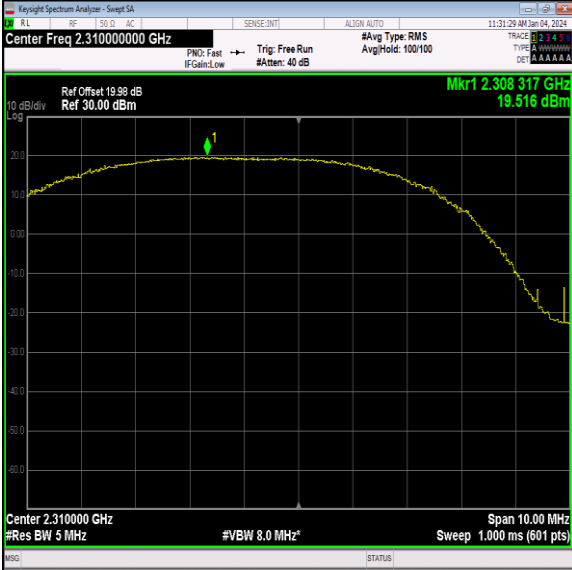
40(2305-2315)-5MHz-QPSK-38750-1RB#12-PASS



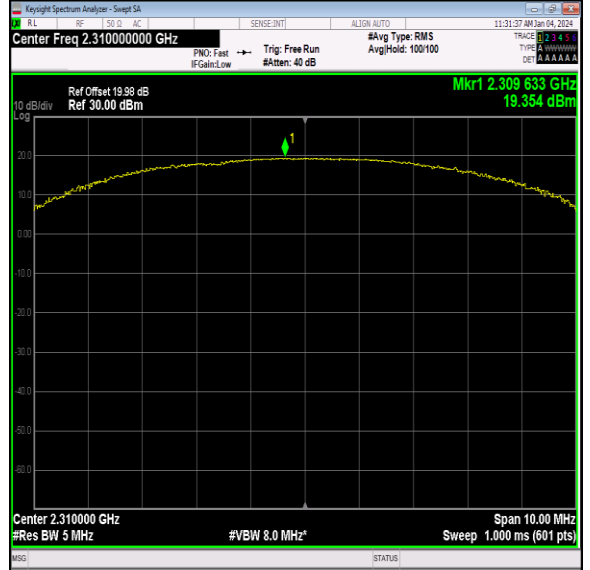
40(2305-2315)-5MHz-QPSK-38750-1RB#24-PASS



40(2305-2315)-5MHz-QPSK-38750-12RB#0-PASS



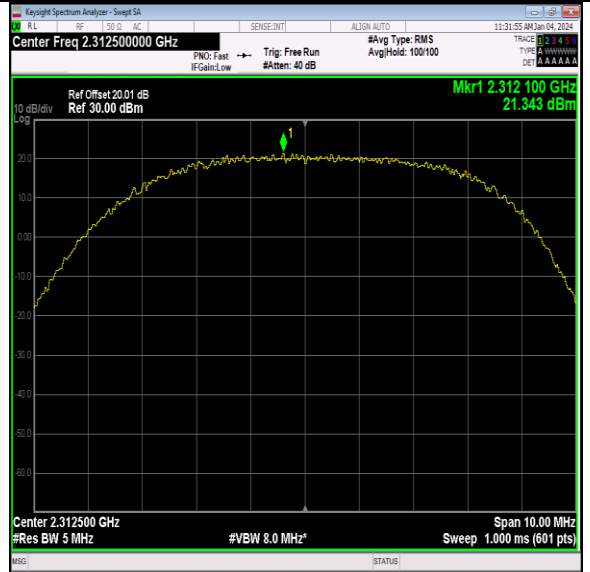
40(2305-2315)-5MHz-QPSK-38750-12RB#6-PASS



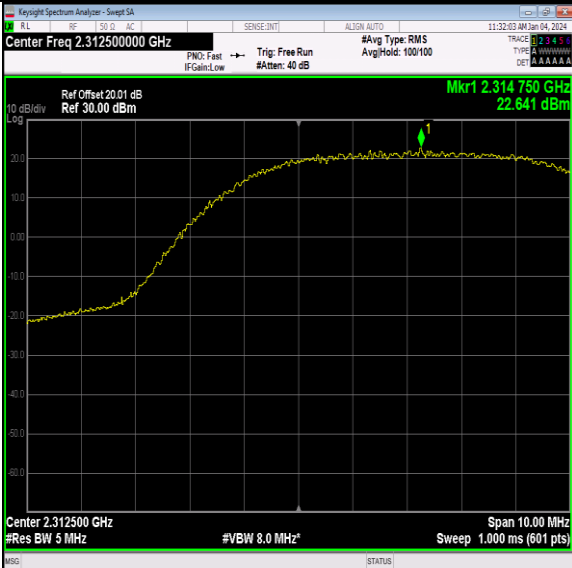
40(2305-2315)-5MHz-QPSK-38750-12RB#11-PASS



40(2305-2315)-5MHz-QPSK-38750-25RB#0-PASS



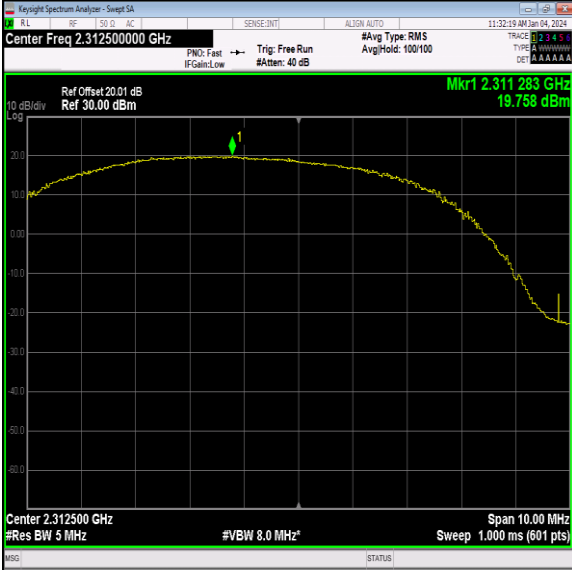
40(2305-2315)-5MHz-QPSK-38775-1RB#0-PASS



40(2305-2315)-5MHz-QPSK-38775-1RB#12-PASS



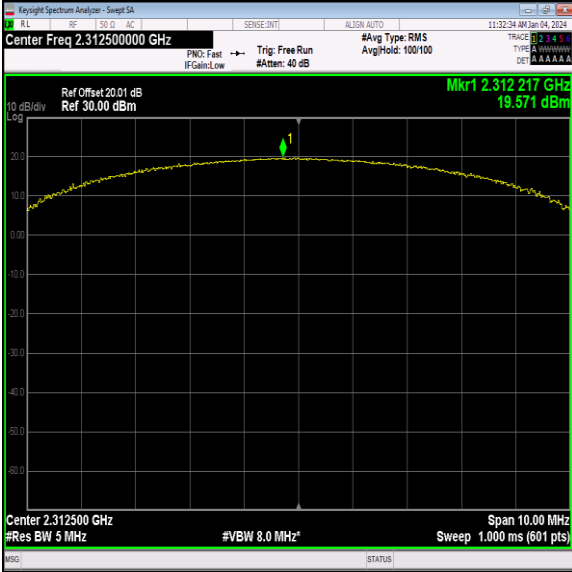
40(2305-2315)-5MHz-QPSK-38775-1RB#24-PASS



40(2305-2315)-5MHz-QPSK-38775-12RB#0-PASS



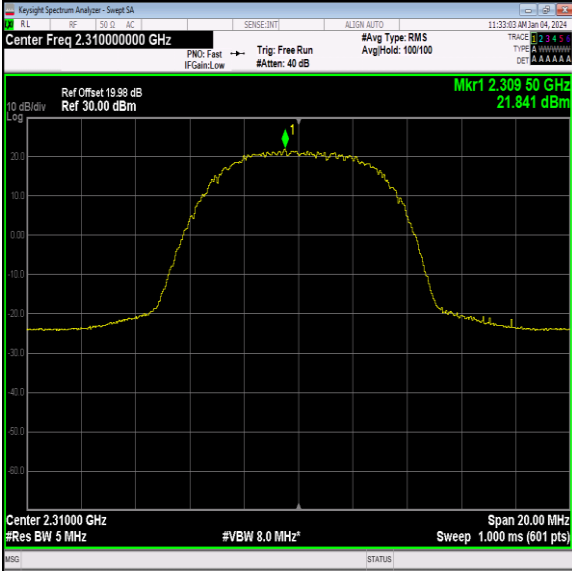
40(2305-2315)-5MHz-QPSK-38775-12RB#6-PASS



40(2305-2315)-5MHz-QPSK-38775-12RB#11-PASS



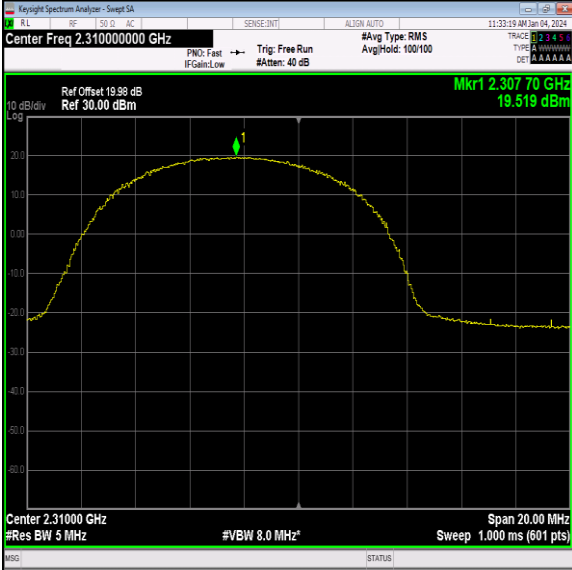
40(2305-2315)-5MHz-QPSK-38775-25RB#0-PASS



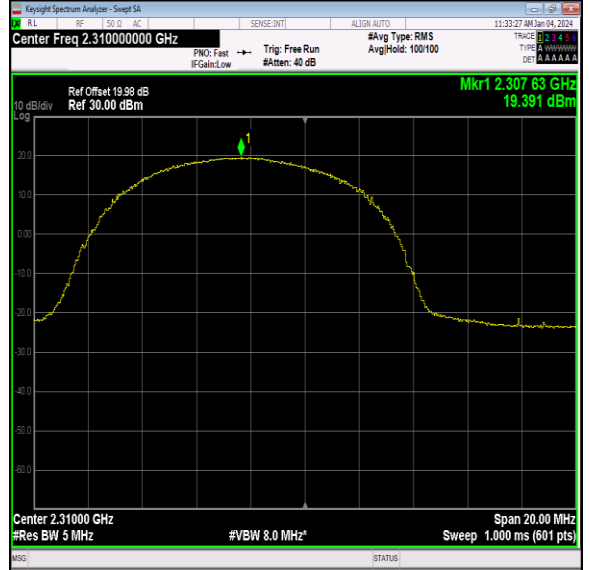
40(2305-2315)-10MHz-QPSK-38750-1RB#0-PASS



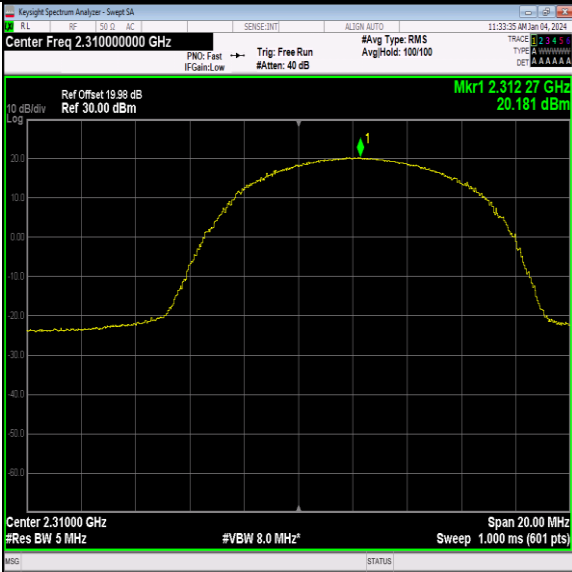
40(2305-2315)-10MHz-QPSK-38750-1RB#24-PASS



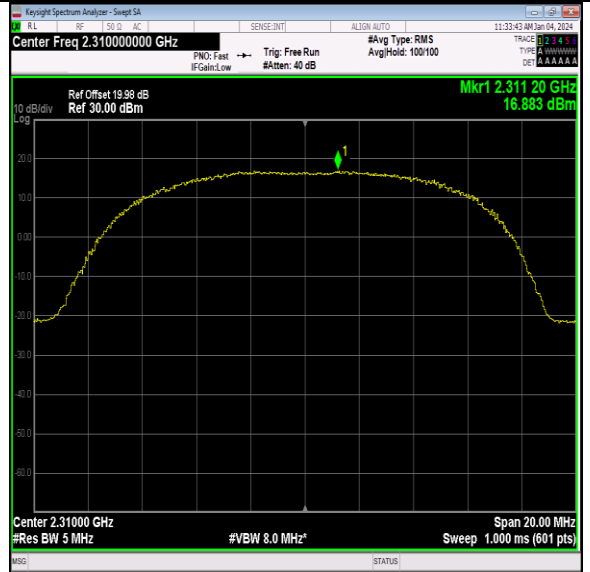
40(2305-2315)-10MHz-QPSK-38750-1RB#49-PASS



40(2305-2315)-10MHz-QPSK-38750-25RB#0-PASS



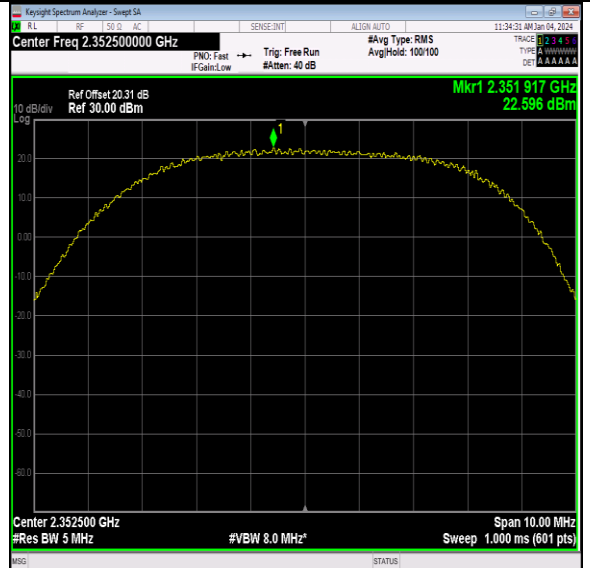
40(2305-2315)-10MHz-QPSK-38750-25RB#12-PASS



40(2305-2315)-10MHz-QPSK-38750-25RB#25-PASS



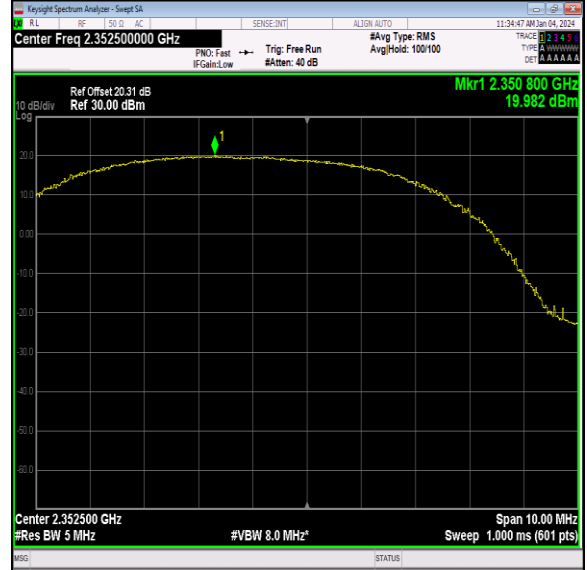
40(2305-2315)-10MHz-QPSK-38750-50RB#0-PASS



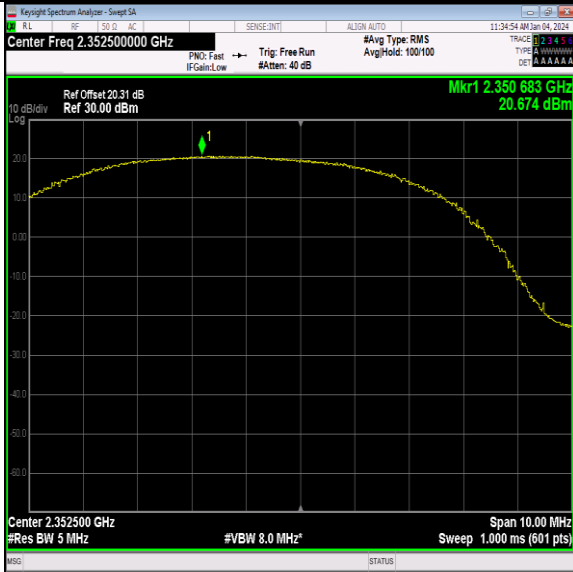
40(2350-2360)-5MHz-QPSK-39175-1RB#0-PASS



40(2350-2360)-5MHz-QPSK-39175-1RB#12-PASS



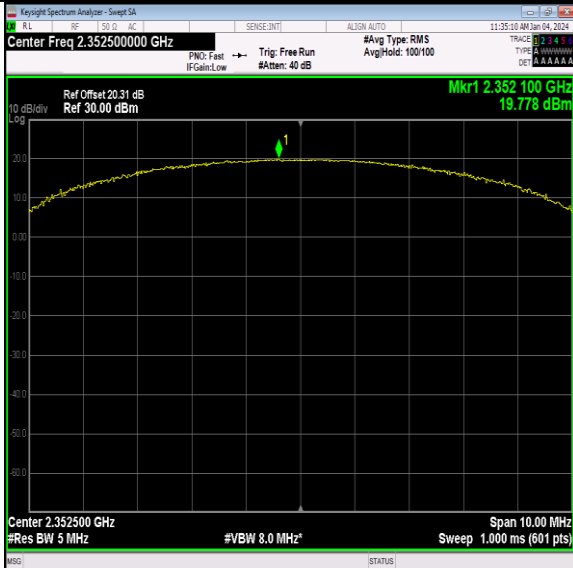
40(2350-2360)-5MHz-QPSK-39175-1RB#24-PASS



40(2350-2360)-5MHz-QPSK-39175-12RB#0-PASS



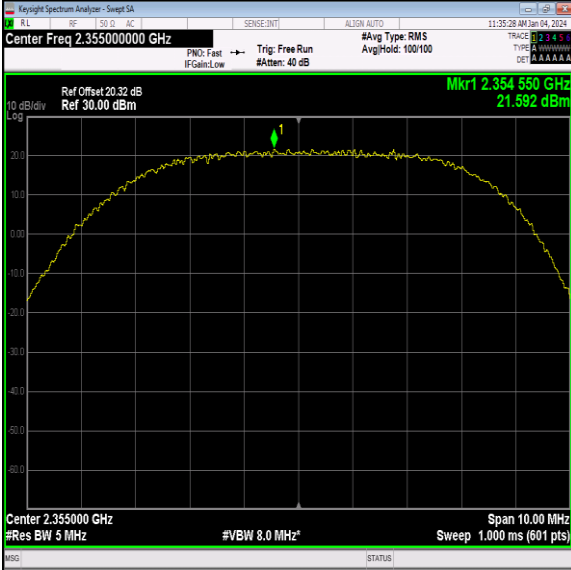
40(2350-2360)-5MHz-QPSK-39175-12RB#6-PASS



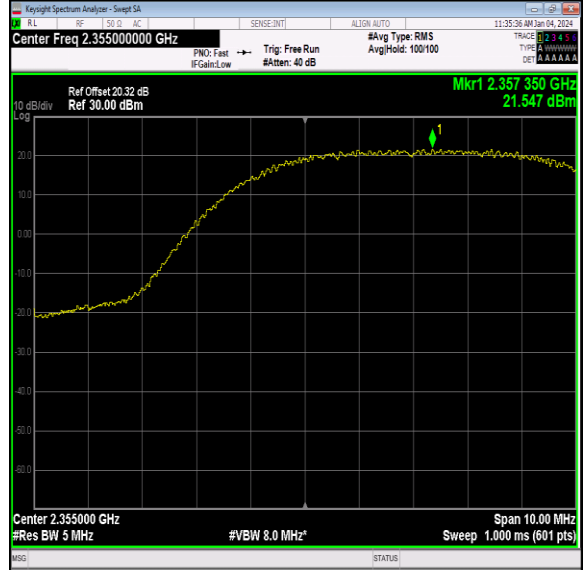
40(2350-2360)-5MHz-QPSK-39175-12RB#11-PASS



40(2350-2360)-5MHz-QPSK-39175-25RB#0-PASS



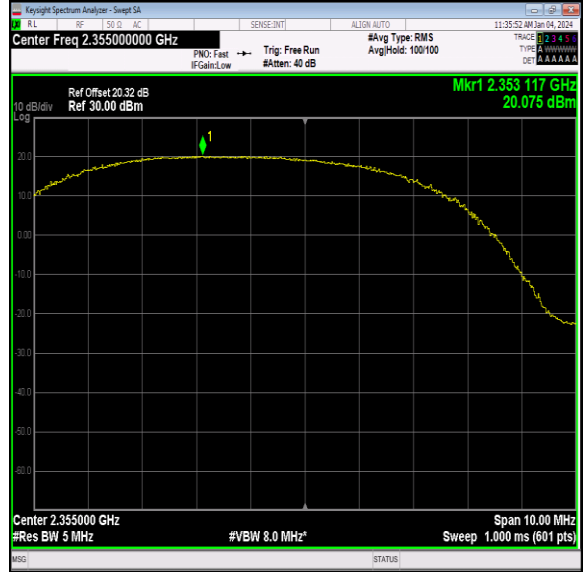
40(2350-2360)-5MHz-QPSK-39200-1RB#0-PASS



40(2350-2360)-5MHz-QPSK-39200-1RB#12-PASS



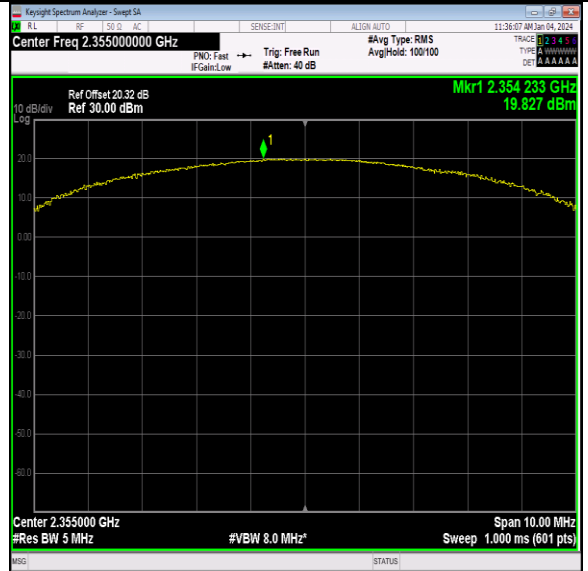
40(2350-2360)-5MHz-QPSK-39200-1RB#24-PASS



40(2350-2360)-5MHz-QPSK-39200-12RB#0-PASS



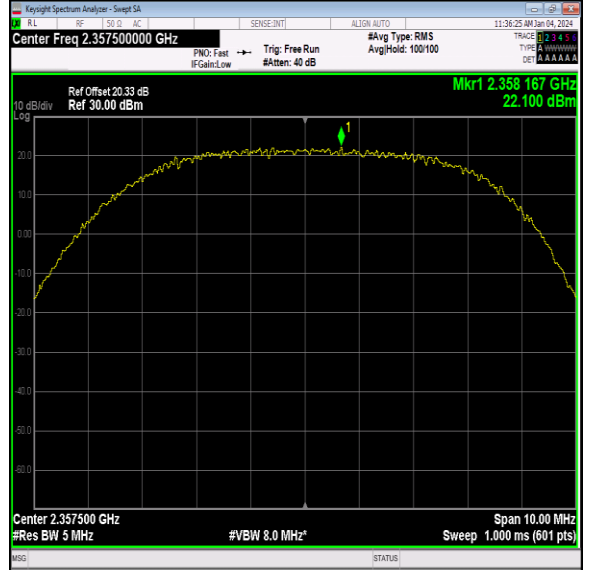
40(2350-2360)-5MHz-QPSK-39200-12RB#6-PASS



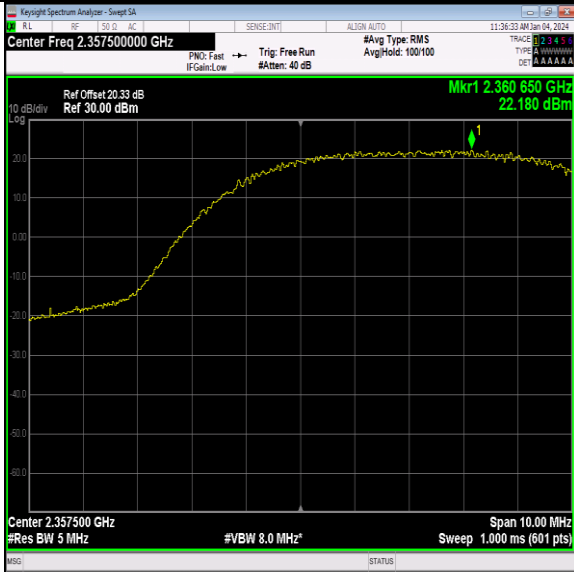
40(2350-2360)-5MHz-QPSK-39200-12RB#11-PASS



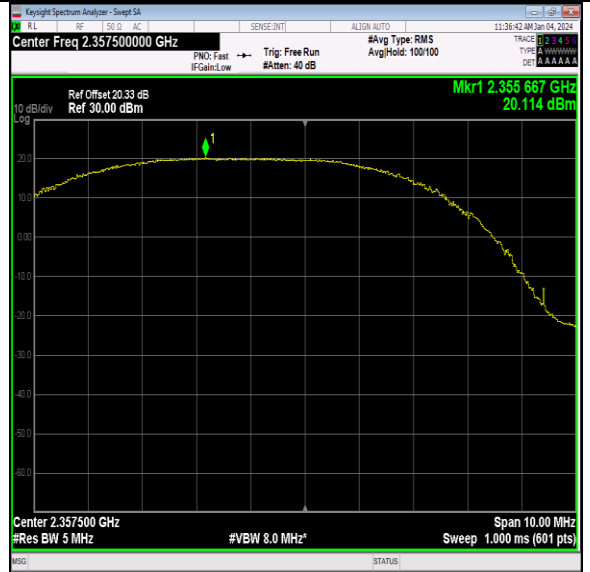
40(2350-2360)-5MHz-QPSK-39200-25RB#0-PASS



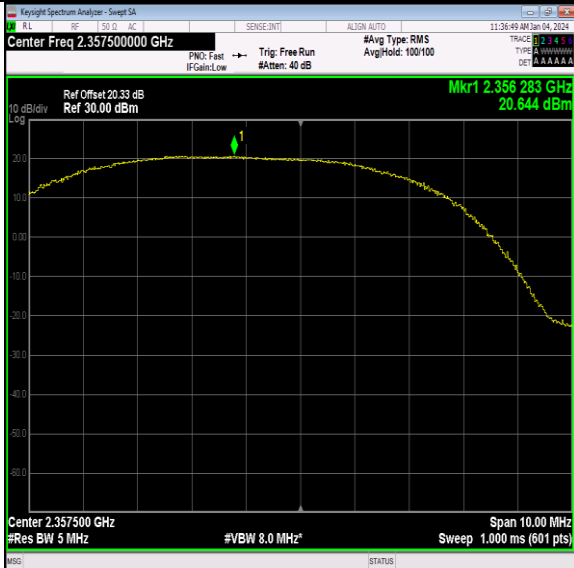
40(2350-2360)-5MHz-QPSK-39225-1RB#0-PASS



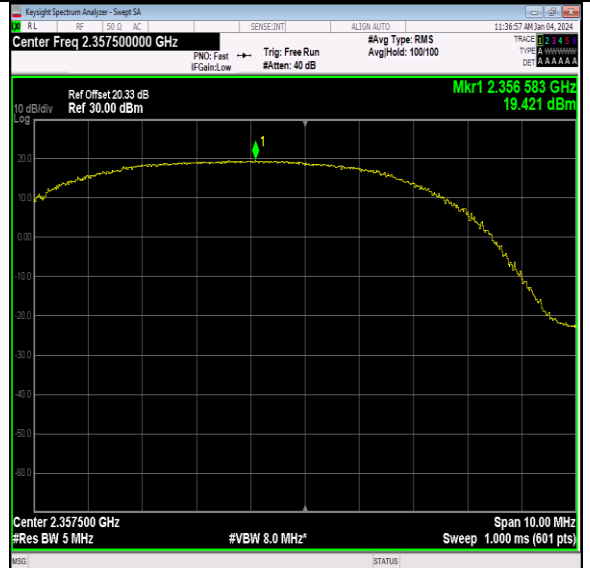
40(2350-2360)-5MHz-QPSK-39225-1RB#12-PASS



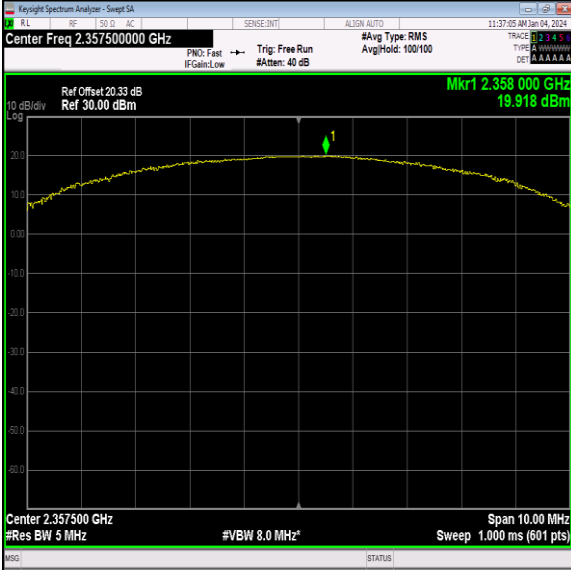
40(2350-2360)-5MHz-QPSK-39225-1RB#24-PASS



40(2350-2360)-5MHz-QPSK-39225-12RB#0-PASS



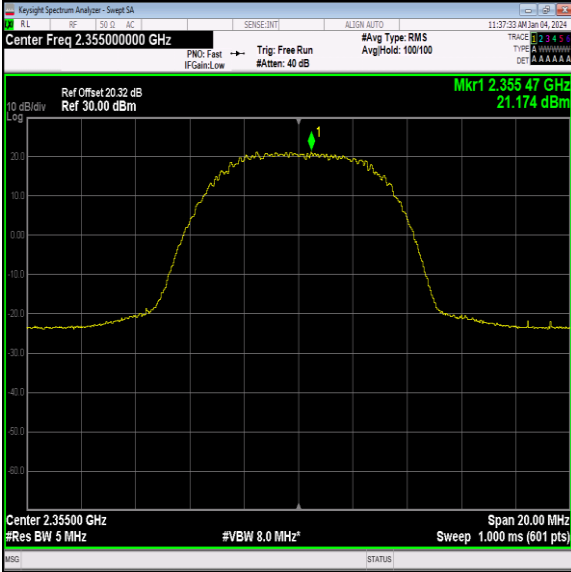
40(2350-2360)-5MHz-QPSK-39225-12RB#6-PASS



40(2350-2360)-5MHz-QPSK-39225-12RB#11-PASS



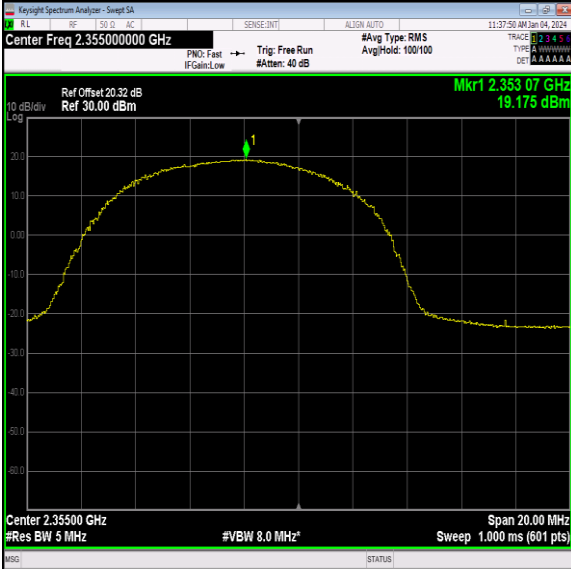
40(2350-2360)-5MHz-QPSK-39225-25RB#0-PASS



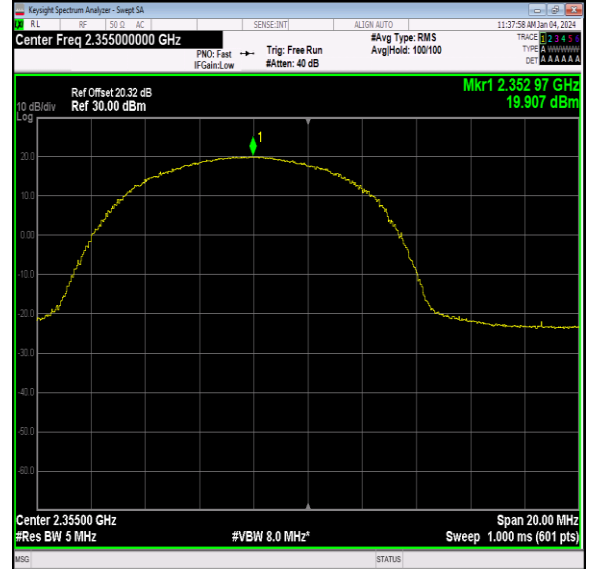
40(2350-2360)-10MHz-QPSK-39200-1RB#0-PASS



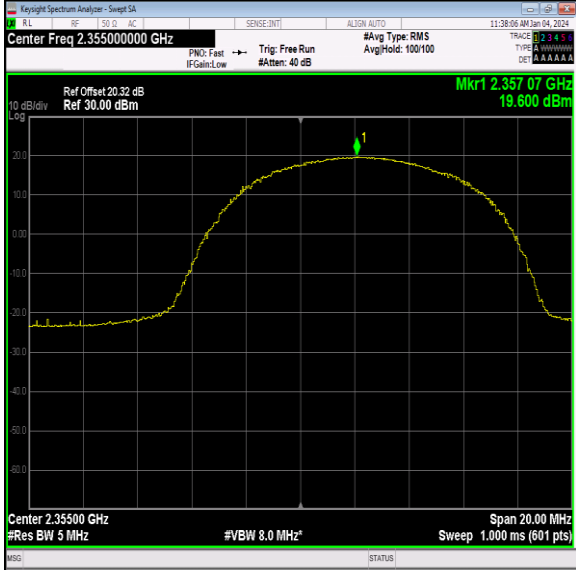
40(2350-2360)-10MHz-QPSK-39200-1RB#24-PASS



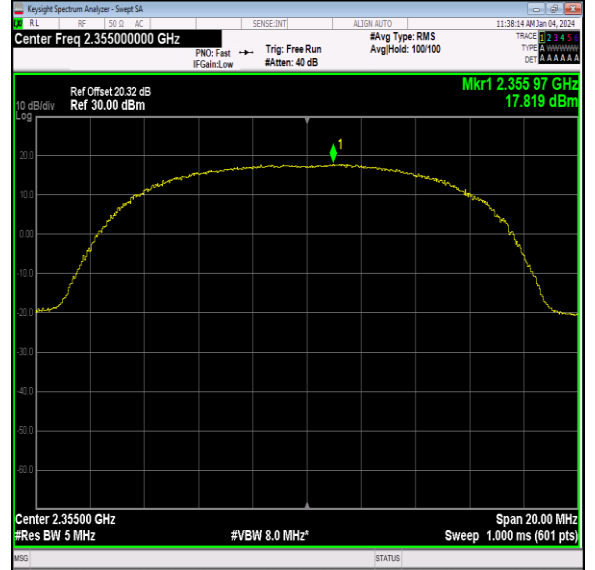
40(2350-2360)-10MHz-QPSK-39200-1RB#49-PASS



40(2350-2360)-10MHz-QPSK-39200-25RB#0-PASS



40(2350-2360)-10MHz-QPSK-39200-25RB#12-PASS



40(2350-2360)-10MHz-QPSK-39200-25RB#25-PASS

40(2350-2360)-10MHz-QPSK-39200-50RB#0-PASS

-----End of report-----