

FCC RF Test Report

(LTE)

Applicant: PAX Technology Limited

Address of Applicant: Room 2416, 24/F., Sun Hung Kai Centre, 30 Harbour, Hong Kong

Equipment Under Test (EUT)

Product Name: Smart Kiosk

Model No.: SK300

Trade mark: PAX

FCC ID: V5PSK300

Applicable standards: FCC CFR Title 47 Part 22H, 24E, 27L&H&F

Date of sample receipt: 24 Jan., 2022

Date of Test: 25 Jan., to 03 Mar., 2022

Date of report issued: 04 Mar., 2022

Test Result: PASS

Tested by:	<u>Mike Ou</u> Test Engineer	Date:	<u>04 Mar., 2022</u>
Reviewed by:	<u>Wenwen Zhang</u> Project Engineer	Date:	<u>04 Mar., 2022</u>
Approved by:	<u>[Signature]</u> Manager	Date:	<u>04 Mar., 2022</u>

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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2. Version

Version No.	Date	Description
00	04 Mar., 2022	Original

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4. General Information

4.1 Client Information

Applicant:	PAX Technology Limited
Address:	Room 2416, 24/F., Sun Hung Kai Centre, 30 Harbour, Hong Kong
Manufacturer:	PAX Computer Technology (Shenzhen) Co., Ltd.
Address:	401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong Province, P.R.C

4.2 General Description of E.U.T.

Product Name:	Smart Kiosk
Model No.:	SK300
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 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
Modulation type:	<input checked="" type="checkbox"/> QPSK <input checked="" type="checkbox"/> 16QAM <input checked="" type="checkbox"/> 64QAM
Antenna type:	Internal Antenna
Antenna gain:	LTE band 2: 1.5 dBi (declare by Applicant) LTE band 4: 1.5 dBi (declare by Applicant) LTE band 5: 1.5 dBi (declare by Applicant) LTE band 12: 1.5 dBi (declare by Applicant) LTE band 13: 1.5 dBi (declare by Applicant) LTE band 17: 1.5 dBi (declare by Applicant)
AC adapter:	Model: G065A1-240002700 Input: AC100-240V, 50/60Hz, 1.5A Output: DC 24.0V, 2.7A
Test Sample Condition:	The test samples were provided in good working order with no visible defects.

4.3 Test Model 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: 120 Vac, Extreme: Low 98.5 Vac, High 138.0 Vac

4.4 Description of Test Auxiliary Equipment

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

4.5 Measurement Uncertainty

Parameter	Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))
Radiated Emission (30MHz ~ 1GHz) (3m SAC)	±4.45 dB
Radiated Emission (1GHz ~ 18GHz) (3m SAC)	±5.34 dB
Radiated Emission (18GHz ~ 40GHz) (3m SAC)	±5.34 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.

4.6 Additions to, Deviations, or Exclusions from the Method

No

4.7 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

● **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>

4.8 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>

4.9 Test Instruments list

Radiated Emission(3m SAC):					
Test Equipment	Manufacturer	Model No.	Manage No.	Cal.Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m SAC	ETS	9m*6m*6m	WXJ001-1	01-19-2021	01-18-2024
BiConiLog Antenna	Schwarzbeck	VULB9163	WXJ002	03-03-2021	03-02-2022
				02-17-2022	02-16-2023
Biconical Antenna	Schwarzbeck	VUBA9117	WXJ002-1	06-20-2021	06-19-2022
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-2	03-03-2021	03-02-2022
				02-17-2022	02-16-2023
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-3	06-18-2021	06-17-2022
Pre-amplifier (30MHz ~ 1GHz)	Schwarzbeck	BBV9743B	WXG001-7	03-07-2021	03-06-2022
				02-17-2022	02-16-2023
Pre-amplifier (1GHz ~ 18GHz)	SKET	LNPA_0118G-50	WXG001-3	03-07-2021	03-06-2022
				02-17-2022	02-16-2023
Pre-amplifier (18GHz ~ 40GHz)	RF System	TRLA-180400G45B	WXG001-9	03-07-2021	03-06-2022
				02-17-2022	02-16-2023
EMI Test Receiver	Rohde & Schwarz	ESRP7	WXJ003-1	03-03-2021	03-02-2022
				02-17-2022	02-16-2023
Spectrum Analyzer	KEYSIGHT	N9010B	WXJ004-2	11-27-2021	11-26-2022
Simulated Station	Anritsu	MT8820C	WXJ008-4	03-03-2021	03-02-2023
Coaxial Cable (30MHz ~ 1GHz)	JYTSZ	JYT3M-1G-NN-8M	WXG001-4	03-07-2021	03-06-2022
				02-17-2022	02-16-2023
Coaxial Cable (1GHz ~ 18GHz)	JYTSZ	JYT3M-18G-NN-8M	WXG001-5	03-07-2021	03-06-2022
				02-17-2022	02-16-2023
Coaxial Cable (18GHz ~ 40GHz)	JYTSZ	JYT3M-40G-SS-8M	WXG001-7	03-07-2021	03-06-2022
				02-17-2022	02-16-2023
Band Reject Filter Group	Tonscend	JS0806-F	WXJ089	N/A	
Test Software	Tonscend	TS+	Version: 3.0.0.1		

Conducted Method:					
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
Spectrum Analyzer	Keysight	N9020B	WXJ081-1	07-02-2021	07-01-2022
Simulated Station	Rohde & Schwarz	CMW500	WXJ081	07-02-2021	07-01-2022
DC Power Supply	Keysight	E3642A	WXJ025-2	10-25-2021	10-24-2022
Temperature Humidity Chamber	HONG ZHI	CZ-A-80D	WXJ032-3	03-19-2021	03-18-2022
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		

5. Measurement setup and procedure

5.1 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:

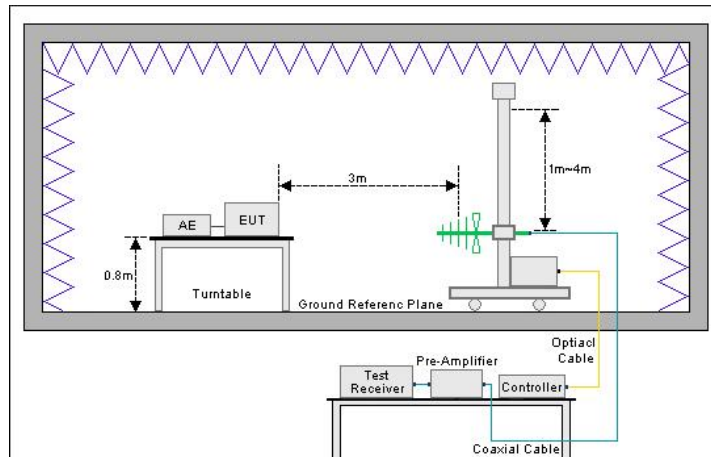
LTE band 2					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
1.4 MHz			3 MHz		
Lowest channel	18607	1850.7	Lowest channel	18915	1851.5
Middle channel	18900	1880.0	Middle channel	18900	1880.0
Highest channel	19193	1909.3	Highest channel	19185	1908.5
5 MHz			10 MHz		
Lowest channel	18625	1852.5	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 4					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
1.4 MHz			3 MHz		
Lowest channel	19957	1710.7	Lowest channel	19965	1711.5
Middle channel	20175	1732.5	Middle channel	20175	1732.5
Highest channel	20393	1754.3	Highest channel	20385	1753.5
5 MHz			10 MHz		
Lowest channel	19975	1712.5	Lowest channel	20000	1715.0
Middle channel	20175	1732.5	Middle channel	20175	1732.5
Highest channel	20375	1752.5	Highest channel	20350	1750.0
15 MHz			20 MHz		
Lowest channel	20025	1717.5	Lowest channel	20050	1720.0
Middle channel	20175	1732.5	Middle channel	20175	1732.5
Highest channel	20325	1747.5	Highest channel	20300	1745.0
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 12					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
1.4 MHz			3 MHz		
Lowest channel	23017	699.70	Lowest channel	23017	700.50
Middle channel	23095	707.50	Middle channel	23095	707.50
Highest channel	23173	715.30	Highest channel	23173	714.50
5 MHz			10 MHz		
Lowest channel	23035	701.50	Lowest channel	23035	704.00
Middle channel	23095	707.50	Middle channel	23095	707.50
Highest channel	23155	713.50	Highest channel	23155	711.00
LTE band 13					
Channels		Frequency (MHz)	Channels		Frequency (MHz)
5 MHz			10 MHz		
Lowest channel	23205	779.5	Lowest channel	23230	782.0
Middle channel	23230	782.0	Middle channel	23230	782.0
Highest channel	23255	784.5	Highest channel	23230	782.0
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

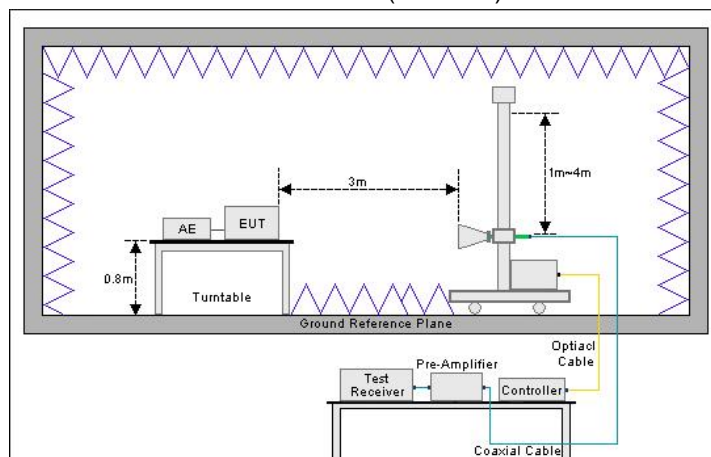
5.2 Test setup

1) Radiated emission measurement:

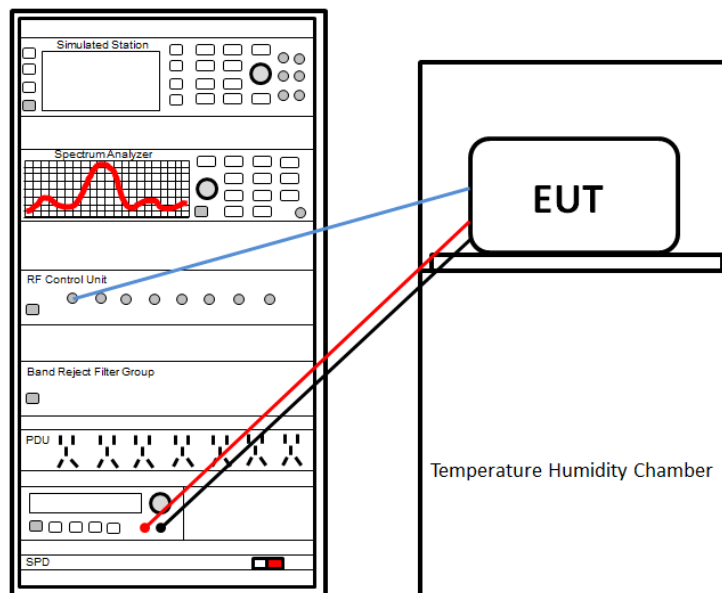
Below 1GHz (3m SAC)



Above 1GHz (3m SAC)



2) Conducted test method



5.3 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.

6. Test Results

6.1 Summary

6.2 Clause and data summary

Test Items	FCC Part Section(s)	Test Data	Result
RF Output Power	Part 2.1046 Part 22.913 (a)(5) Part 24.232 (c) Part 27.50 (c)(10) Part 27.50 (d)(4)	Appendix – LTE	Pass
Peak-to-Average Power Ratio	Part 24.232 (d) Part 22.913 (d) Part 27.50 (d)(5)	Appendix – LTE	Pass
Modulation Characteristics	Part 2.1047	Appendix – LTE	Pass
99% & -26 dB Occupied Bandwidth	Part 2.1049 Part 22.917 (b) Part 24.238 (b) Part 27.53 (g) Part 27.53 (h)(3)	Appendix – LTE	Pass
Out of band emission at antenna terminals	Part 2.1053 Part 22.917 (a) Part 24.238 (a) Part 27.53 (g) Part 27.53 (h) Part 27.53(c)	Appendix – LTE	Pass
Field strength of spurious radiation	Part 2.1053 Part 22.917 (a) Part 24.238 (a) Part 27.53 (g) Part 27.53 (h) Part 27.53 (m)	See Section 6.2	Pass
Frequency stability vs. temperature	Part 2.1055 (a)(1)(b) Part 22.355 Part 24.235 Part 27.54	Appendix – LTE	Pass
Frequency stability vs. voltage	Part 2.1055 (a)(1)(d) Part 22.355 Part 24.235 Part 27.54	Appendix – LTE	Pass
Remark:			
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).			
Test Method:	ANSI/TIA-603-E-2016 ANSI C63.26-2015		

6.3 Test Limit

Items	Limit																																
RF Output Power	LTE band 2: 2W, LTE band 4: 1W, LTE band 5: 7W, LTE band 7: 2W, LTE band 12: 3W, LTE band 17: 3W																																
Peak-to-Average Power Ratio	The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB																																
Modulation Characteristics	N/A																																
99% & -26 dB Occupied Bandwidth	N/A																																
Out of band emission at antenna terminals Field strength of spurious radiation	<p>LTE band 2, 4, 5, 12, 17: 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: 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>																																
Frequency stability vs. temperature Frequency stability vs. voltage	<p>LTE band 2: 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, 17: The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.</p> <p>LTE band 5: 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" data-bbox="678 1496 1444 1680"> <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>	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)	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																														

6.4 Field strength of spurious radiation measurement

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	-37.65	-1.60	-39.25	-13.00	26.25	Vertical
5552.10	-48.93	5.43	-43.50	-13.00	30.50	Vertical
7402.00	-50.31	13.11	-37.20	-13.00	24.20	Vertical
3701.40	-34.73	-2.09	-36.82	-13.00	23.82	Horizontal
5552.10	-48.70	3.81	-44.89	-13.00	31.89	Horizontal
7402.00	-50.71	11.38	-39.33	-13.00	26.33	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3760.00	-37.56	-1.31	-38.87	-13.00	25.87	Vertical
5640.00	-48.62	6.98	-41.64	-13.00	28.64	Vertical
7520.00	-50.78	11.74	-39.04	-13.00	26.04	Vertical
3760.00	-34.99	-1.80	-36.79	-13.00	23.79	Horizontal
5640.00	-48.87	4.30	-44.57	-13.00	31.57	Horizontal
7520.00	-50.70	10.25	-40.45	-13.00	27.45	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3816.60	-37.74	-1.02	-38.76	-13.00	25.76	Vertical
5724.90	-48.38	8.20	-40.18	-13.00	27.18	Vertical
7633.20	-50.30	11.17	-39.13	-13.00	26.13	Vertical
3816.60	-35.23	-1.49	-36.72	-13.00	23.72	Horizontal
5724.90	-49.37	5.68	-43.69	-13.00	30.69	Horizontal
7633.20	-50.60	10.01	-40.59	-13.00	27.59	Horizontal
<i>Remark:</i>						
1. The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.						

LTE band 2 – 20 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3720.00	-37.18	-1.51	-38.69	-13.00	25.69	Vertical
5580.00	-48.76	5.80	-42.96	-13.00	29.96	Vertical
7440.00	-50.72	12.61	-38.11	-13.00	25.11	Vertical
3720.00	-35.21	-2.00	-37.21	-13.00	24.21	Horizontal
5580.00	-49.07	3.95	-45.12	-13.00	32.12	Horizontal
7440.00	-51.14	10.94	-40.20	-13.00	27.20	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3760.00	-37.01	-1.31	-38.32	-13.00	25.32	Vertical
5640.00	-48.52	6.98	-41.54	-13.00	28.54	Vertical
7520.00	-50.98	11.74	-39.24	-13.00	26.24	Vertical
3760.00	-35.70	-1.80	-37.50	-13.00	24.50	Horizontal
5640.00	-49.33	4.30	-45.03	-13.00	32.03	Horizontal
7520.00	-51.52	10.25	-41.27	-13.00	28.27	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3800.00	-37.66	-1.11	-38.77	-13.00	25.77	Vertical
5700.00	-49.04	8.28	-40.76	-13.00	27.76	Vertical
7600.00	-50.56	11.38	-39.18	-13.00	26.18	Vertical
3800.00	-35.63	-1.61	-37.24	-13.00	24.24	Horizontal
5700.00	-48.74	4.67	-44.07	-13.00	31.07	Horizontal
7600.00	-50.96	10.20	-40.76	-13.00	27.76	Horizontal
<i>Remark:</i>						
1. The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.						

LTE band 4 – 1.4 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3421.40	-47.79	-4.27	-52.06	-13.00	39.06	Vertical
5132.10	-48.11	4.41	-43.70	-13.00	30.70	Vertical
6842.80	-50.00	9.91	-40.09	-13.00	27.09	Vertical
3421.40	-46.34	-4.37	-50.71	-13.00	37.71	Horizontal
5132.10	-49.26	3.95	-45.31	-13.00	32.31	Horizontal
6842.80	-50.83	8.86	-41.97	-13.00	28.97	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.00	-48.22	-3.15	-51.37	-13.00	38.37	Vertical
5197.50	-48.34	3.90	-44.44	-13.00	31.44	Vertical
6930.00	-50.00	10.67	-39.33	-13.00	26.33	Vertical
3465.00	-46.74	-3.25	-49.99	-13.00	36.99	Horizontal
5197.50	-49.47	3.40	-46.07	-13.00	33.07	Horizontal
6930.00	-50.88	9.35	-41.53	-13.00	28.53	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3508.60	-47.89	-2.20	-50.09	-13.00	37.09	Vertical
5262.90	-48.79	3.57	-45.22	-13.00	32.22	Vertical
7017.20	-49.51	11.38	-38.13	-13.00	25.13	Vertical
3508.60	-47.00	-2.35	-49.35	-13.00	36.35	Horizontal
5262.90	-49.24	3.18	-46.06	-13.00	33.06	Horizontal
7017.20	-50.63	9.84	-40.79	-13.00	27.79	Horizontal
<i>Remark:</i>						
1. The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.						

LTE band 4 – 20 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3440.00	-48.40	-3.87	-52.27	-13.00	39.27	Vertical
5160.00	-48.09	3.71	-44.38	-13.00	31.38	Vertical
6880.00	-50.49	9.08	-41.41	-13.00	28.41	Vertical
3440.00	-46.95	-3.99	-50.94	-13.00	37.94	Horizontal
5160.00	-49.31	4.20	-45.11	-13.00	32.11	Horizontal
6880.00	-51.12	10.27	-40.85	-13.00	27.85	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3465.00	-48.04	-3.15	-51.19	-13.00	38.19	Vertical
5197.50	-47.66	3.90	-43.76	-13.00	30.76	Vertical
6930.00	-50.46	10.67	-39.79	-13.00	26.79	Vertical
3465.00	-47.42	-3.25	-50.67	-13.00	37.67	Horizontal
5197.50	-48.83	3.40	-45.43	-13.00	32.43	Horizontal
6930.00	-51.23	9.35	-41.88	-13.00	28.88	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
3490.00	-48.89	-2.50	-51.39	-13.00	38.39	Vertical
5235.00	-47.64	3.71	-43.93	-13.00	30.93	Vertical
6980.00	-50.60	11.02	-39.58	-13.00	26.58	Vertical
3490.00	-47.36	-2.60	-49.96	-13.00	36.96	Horizontal
5235.00	-49.11	3.27	-45.84	-13.00	32.84	Horizontal
6980.00	-51.54	9.59	-41.95	-13.00	28.95	Horizontal
<i>Remark:</i>						
1. The emission levels of below 1 GHz are lower than the limit 20dB and 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	-45.47	-11.10	-56.57	-13.00	43.57	Vertical
2474.10	-35.15	-6.20	-41.35	-13.00	28.35	Vertical
3298.80	-36.78	-4.96	-41.74	-13.00	28.74	Vertical
1649.40	-44.56	-11.00	-55.56	-13.00	42.56	Horizontal
2474.10	-35.74	-6.54	-42.28	-13.00	29.28	Horizontal
3298.80	-36.38	-5.25	-41.63	-13.00	28.63	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1673.30	-45.44	-11.13	-56.57	-13.00	43.57	Vertical
2509.50	-34.70	-6.20	-40.90	-13.00	27.90	Vertical
3346.00	-36.59	-5.03	-41.62	-13.00	28.62	Vertical
1673.30	-44.83	-11.04	-55.87	-13.00	42.87	Horizontal
2509.50	-35.41	-6.51	-41.92	-13.00	28.92	Horizontal
3346.00	-36.07	-5.23	-41.30	-13.00	28.30	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1696.60	-45.07	-11.15	-56.22	-13.00	43.22	Vertical
2544.90	-34.58	-6.07	-40.65	-13.00	27.65	Vertical
3393.20	-36.21	-5.09	-41.30	-13.00	28.30	Vertical
1696.60	-44.76	-11.09	-55.85	-13.00	42.85	Horizontal
2544.90	-35.36	-6.38	-41.74	-13.00	28.74	Horizontal
3393.20	-36.06	-5.20	-41.26	-13.00	28.26	Horizontal
<i>Remark:</i>						
1. The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.						

LTE band 5 – 10 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1658.00	-45.27	-11.11	-56.38	-13.00	43.38	Vertical
2487.00	-34.94	-6.22	-41.16	-13.00	28.16	Vertical
3316.00	-36.10	-4.98	-41.08	-13.00	28.08	Vertical
1658.00	-45.24	-11.02	-56.26	-13.00	43.26	Horizontal
2487.00	-35.32	-6.54	-41.86	-13.00	28.86	Horizontal
3316.00	-36.22	-5.24	-41.46	-13.00	28.46	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1673.30	-44.95	-11.13	-56.08	-13.00	43.08	Vertical
2509.50	-35.01	-6.20	-41.21	-13.00	28.21	Vertical
3346.00	-36.02	-5.03	-41.05	-13.00	28.05	Vertical
1673.30	-45.20	-11.05	-56.25	-13.00	43.25	Horizontal
2509.50	-34.84	-6.51	-41.35	-13.00	28.35	Horizontal
3346.00	-36.33	-5.23	-41.56	-13.00	28.56	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1688.00	-45.74	-11.14	-56.88	-13.00	43.88	Vertical
2532.00	-34.47	-6.11	-40.58	-13.00	27.58	Vertical
3376.00	-35.85	-5.07	-40.92	-13.00	27.92	Vertical
1688.00	-44.93	-11.07	-56.00	-13.00	43.00	Horizontal
2532.00	-35.36	-6.42	-41.78	-13.00	28.78	Horizontal
3376.00	-35.77	-5.21	-40.98	-13.00	27.98	Horizontal
<i>Remark:</i>						
1. The emission levels of below 1 GHz are lower than the limit 20dB and 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	-38.97	-8.61	-47.58	-13.00	34.58	Vertical
2099.10	-47.80	-7.11	-54.91	-13.00	41.91	Vertical
2798.80	-48.03	-5.44	-53.47	-13.00	40.47	Vertical
1399.40	-40.87	-9.09	-49.96	-13.00	36.96	Horizontal
2099.10	-46.70	-6.80	-53.50	-13.00	40.50	Horizontal
2798.80	-48.69	-5.44	-54.13	-13.00	41.13	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1415.00	-39.39	-8.88	-48.27	-13.00	35.27	Vertical
2122.50	-48.16	-6.68	-54.84	-13.00	41.84	Vertical
2830.00	-48.28	-5.32	-53.60	-13.00	40.60	Vertical
1415.00	-41.13	-9.31	-50.44	-13.00	37.44	Horizontal
2122.50	-47.04	-6.49	-53.53	-13.00	40.53	Horizontal
2830.00	-48.60	-5.38	-53.98	-13.00	40.98	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1430.60	-39.40	-9.15	-48.55	-13.00	35.55	Vertical
2145.90	-47.97	-6.20	-54.17	-13.00	41.17	Vertical
2861.20	-48.69	-5.20	-53.89	-13.00	40.89	Vertical
1430.60	-40.73	-9.54	-50.27	-13.00	37.27	Horizontal
2145.90	-46.69	-6.15	-52.84	-13.00	39.84	Horizontal
2861.20	-48.98	-5.32	-54.30	-13.00	41.30	Horizontal
<i>Remark:</i>						
1. The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.						

LTE band 12 – 10 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1408.00	-38.95	-8.75	-47.70	-13.00	34.70	Vertical
2112.00	-48.56	-6.85	-55.41	-13.00	42.41	Vertical
2816.00	-48.77	-5.37	-54.14	-13.00	41.14	Vertical
1408.00	-41.32	-9.21	-50.53	-13.00	37.53	Horizontal
2112.00	-47.26	-6.62	-53.88	-13.00	40.88	Horizontal
2816.00	-48.49	-5.40	-53.89	-13.00	40.89	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1415.00	-39.02	-8.88	-47.90	-13.00	34.90	Vertical
2122.50	-48.82	-6.88	-55.70	-13.00	42.70	Vertical
2830.00	-48.54	-5.32	-53.86	-13.00	40.86	Vertical
1415.00	-41.05	-9.31	-50.36	-13.00	37.36	Horizontal
2122.50	-46.98	-6.49	-53.47	-13.00	40.47	Horizontal
2830.00	-48.33	-5.38	-53.71	-13.00	40.71	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1422.00	-38.97	-9.00	-47.97	-13.00	34.97	Vertical
2133.00	-48.64	-6.46	-55.10	-13.00	42.10	Vertical
2844.00	-48.62	-5.27	-53.89	-13.00	40.89	Vertical
1422.00	-41.55	-9.41	-50.96	-13.00	37.96	Horizontal
2133.00	-47.20	-6.33	-53.53	-13.00	40.53	Horizontal
2844.00	-48.58	-5.35	-53.93	-13.00	40.93	Horizontal
<i>Remark:</i>						
1. The emission levels of below 1 GHz are lower than the limit 20dB and 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	-48.96	-10.73	-59.69	-13.00	46.69	Vertical
2338.50	-48.27	-5.66	-53.93	-13.00	40.93	Vertical
3118.00	-46.14	-3.84	-49.98	-13.00	36.98	Vertical
1559.00	-47.81	-10.75	-58.56	-13.00	45.56	Horizontal
2338.50	-48.91	-5.90	-54.81	-13.00	41.81	Horizontal
3118.00	-46.51	-3.87	-50.38	-13.00	37.38	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1564.00	-48.66	-10.79	-59.45	-13.00	46.45	Vertical
2346.00	-47.89	-5.71	-53.60	-13.00	40.60	Vertical
3128.00	-46.53	-3.86	-50.39	-13.00	37.39	Vertical
1564.00	-47.60	-10.77	-58.37	-13.00	45.37	Horizontal
2346.00	-49.26	-5.98	-55.24	-13.00	42.24	Horizontal
3128.00	-46.68	-3.88	-50.56	-13.00	37.56	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1569.00	-48.77	-10.83	-59.60	-13.00	46.60	Vertical
2353.50	-47.80	-5.76	-53.56	-13.00	40.56	Vertical
3138.00	-46.75	-3.89	-50.64	-13.00	37.64	Vertical
1569.00	-47.83	-10.79	-58.62	-13.00	45.62	Horizontal
2353.50	-49.07	-6.06	-55.13	-13.00	42.13	Horizontal
3138.00	-47.02	-3.89	-50.91	-13.00	37.91	Horizontal
<i>Remark:</i>						
1. The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.						

LTE band 13 – 10 MHz bandwidth						
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1564.00	-48.51	-10.79	-59.30	-13.00	46.30	Vertical
2346.00	-48.31	-5.71	-54.02	-13.00	41.02	Vertical
3128.00	-47.02	-3.86	-50.88	-13.00	37.88	Vertical
1564.00	-48.08	-10.77	-58.85	-13.00	45.85	Horizontal
2346.00	-49.10	-5.98	-55.08	-13.00	42.08	Horizontal
3128.00	-46.39	-3.88	-50.27	-13.00	37.27	Horizontal

Remark:
 1. The emission levels of below 1 GHz are lower than the limit 20dB and 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	-41.12	-8.60	-49.72	-13.00	36.72	Vertical
2119.50	-49.33	-7.65	-56.98	-13.00	43.98	Vertical
2826.00	-49.12	-3.91	-53.03	-13.00	40.03	Vertical
1413.00	-41.50	-8.60	-50.10	-13.00	37.10	Horizontal
2119.50	-48.54	-7.65	-56.19	-13.00	43.19	Horizontal
2826.00	-49.29	-3.91	-53.20	-13.00	40.20	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1420.00	-41.10	-8.60	-49.70	-13.00	36.70	Vertical
2130.00	-49.23	-7.54	-56.77	-13.00	43.77	Vertical
2840.00	-48.77	-3.85	-52.62	-13.00	39.62	Vertical
1420.00	-41.95	-8.60	-50.55	-13.00	37.55	Horizontal
2130.00	-48.54	-7.54	-56.08	-13.00	43.08	Horizontal
2840.00	-48.90	-3.85	-52.75	-13.00	39.75	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1427.00	-41.42	-8.77	-50.19	-13.00	37.19	Vertical
2140.50	-49.35	-7.54	-56.89	-13.00	43.89	Vertical
2854.00	-48.55	-3.85	-52.40	-13.00	39.40	Vertical
1427.00	-42.01	-8.77	-50.78	-13.00	37.78	Horizontal
2140.50	-48.23	-7.54	-55.77	-13.00	42.77	Horizontal
2854.00	-48.86	-3.85	-52.71	-13.00	39.71	Horizontal
<i>Remark:</i>						
1. The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.						

LTE band 17 – 10 MHz bandwidth						
Lowest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1418.00	-41.27	-8.60	-49.87	-13.00	36.87	Vertical
2127.00	-48.85	-7.65	-56.50	-13.00	43.50	Vertical
2836.00	-48.46	-3.85	-52.31	-13.00	39.31	Vertical
1418.00	-41.71	-8.60	-50.31	-13.00	37.31	Horizontal
2127.00	-48.57	-7.65	-56.22	-13.00	43.22	Horizontal
2836.00	-48.49	-3.85	-52.34	-13.00	39.34	Horizontal
Middle channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1420.00	-41.19	-8.60	-49.79	-13.00	36.79	Vertical
2130.00	-49.25	-7.54	-56.79	-13.00	43.79	Vertical
2840.00	-48.43	-3.85	-52.28	-13.00	39.28	Vertical
1420.00	-41.42	-8.60	-50.02	-13.00	37.02	Horizontal
2130.00	-48.33	-7.54	-55.87	-13.00	42.87	Horizontal
2840.00	-48.88	-3.85	-52.73	-13.00	39.73	Horizontal
Highest channel						
Frequency (MHz)	Reading Level (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Polarization
1422.00	-41.20	-8.60	-49.80	-13.00	36.80	Vertical
2133.00	-49.05	-7.54	-56.59	-13.00	43.59	Vertical
2844.00	-48.05	-3.85	-51.90	-13.00	38.90	Vertical
1422.00	-41.78	-8.60	-50.38	-13.00	37.38	Horizontal
2133.00	-48.67	-7.54	-56.21	-13.00	43.21	Horizontal
2844.00	-48.64	-3.85	-52.49	-13.00	39.49	Horizontal
<i>Remark:</i>						
1. The emission levels of below 1 GHz are lower than the limit 20dB and not show in test report.						

Appendix-LTE

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	20.50	22	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	20.32	21.82	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	20.43	21.93	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	20.61	22.11	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	20.63	22.13	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#2	20.68	22.18	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	19.55	21.05	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	20.52	22.02	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	20.59	22.09	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	20.49	21.99	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	20.54	22.04	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	20.45	21.95	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#2	20.49	21.99	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	19.25	20.75	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	20.79	22.29	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	20.86	22.36	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	20.84	22.34	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	20.87	22.37	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	20.80	22.3	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#2	20.48	21.98	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	19.39	20.89	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	19.14	20.64	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	19.68	21.18	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	19.73	21.23	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	19.57	21.07	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	19.56	21.06	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#2	19.59	21.09	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	18.78	20.28	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	19.82	21.32	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	19.81	21.31	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	19.79	21.29	33	PASS

Band2	1.4MHz	16QAM	18900	3RB#0	19.32	20.82	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	19.33	20.83	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#2	19.22	20.72	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	18.55	20.05	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	20.02	21.52	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	19.94	21.44	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	20.04	21.54	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	19.95	21.45	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	19.60	21.1	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#2	19.50	21	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	18.66	20.16	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	20.46	21.96	33	PASS
Band2	3MHz	QPSK	18615	1RB#7	20.59	22.09	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	20.57	22.07	33	PASS
Band2	3MHz	QPSK	18615	8RB#0	19.56	21.06	33	PASS
Band2	3MHz	QPSK	18615	8RB#4	19.57	21.07	33	PASS
Band2	3MHz	QPSK	18615	8RB#7	19.66	21.16	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	19.50	21	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	20.54	22.04	33	PASS
Band2	3MHz	QPSK	18900	1RB#7	20.64	22.14	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	20.51	22.01	33	PASS
Band2	3MHz	QPSK	18900	8RB#0	19.66	21.16	33	PASS
Band2	3MHz	QPSK	18900	8RB#4	19.67	21.17	33	PASS
Band2	3MHz	QPSK	18900	8RB#7	19.59	21.09	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	19.65	21.15	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	20.98	22.48	33	PASS
Band2	3MHz	QPSK	19185	1RB#7	20.97	22.47	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	20.95	22.45	33	PASS
Band2	3MHz	QPSK	19185	8RB#0	19.92	21.42	33	PASS
Band2	3MHz	QPSK	19185	8RB#4	19.85	21.35	33	PASS
Band2	3MHz	QPSK	19185	8RB#7	19.85	21.35	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	19.83	21.33	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	19.42	20.92	33	PASS
Band2	3MHz	16QAM	18615	1RB#7	19.41	20.91	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	19.48	20.98	33	PASS
Band2	3MHz	16QAM	18615	8RB#0	18.78	20.28	33	PASS
Band2	3MHz	16QAM	18615	8RB#4	18.78	20.28	33	PASS
Band2	3MHz	16QAM	18615	8RB#7	18.87	20.37	33	PASS

Band2	3MHz	16QAM	18615	15RB#0	18.67	20.17	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	19.37	20.87	33	PASS
Band2	3MHz	16QAM	18900	1RB#7	19.37	20.87	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	19.33	20.83	33	PASS
Band2	3MHz	16QAM	18900	8RB#0	18.94	20.44	33	PASS
Band2	3MHz	16QAM	18900	8RB#4	18.90	20.4	33	PASS
Band2	3MHz	16QAM	18900	8RB#7	18.90	20.4	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	18.66	20.16	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	19.85	21.35	33	PASS
Band2	3MHz	16QAM	19185	1RB#7	19.85	21.35	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	19.84	21.34	33	PASS
Band2	3MHz	16QAM	19185	8RB#0	19.04	20.54	33	PASS
Band2	3MHz	16QAM	19185	8RB#4	19.04	20.54	33	PASS
Band2	3MHz	16QAM	19185	8RB#7	19.07	20.57	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	19.08	20.58	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	20.50	22	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	20.55	22.05	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	20.61	22.11	33	PASS
Band2	5MHz	QPSK	18625	12RB#0	19.54	21.04	33	PASS
Band2	5MHz	QPSK	18625	12RB#6	19.54	21.04	33	PASS
Band2	5MHz	QPSK	18625	12RB#11	19.54	21.04	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	19.64	21.14	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	20.62	22.12	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	20.56	22.06	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	20.55	22.05	33	PASS
Band2	5MHz	QPSK	18900	12RB#0	19.75	21.25	33	PASS
Band2	5MHz	QPSK	18900	12RB#6	19.63	21.13	33	PASS
Band2	5MHz	QPSK	18900	12RB#11	19.64	21.14	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	19.58	21.08	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.12	22.62	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.16	22.66	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	21.17	22.67	33	PASS
Band2	5MHz	QPSK	19175	12RB#0	20.04	21.54	33	PASS
Band2	5MHz	QPSK	19175	12RB#6	20.05	21.55	33	PASS
Band2	5MHz	QPSK	19175	12RB#11	20.06	21.56	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	19.94	21.44	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.06	20.56	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.10	20.6	33	PASS

Band2	5MHz	16QAM	18625	1RB#24	19.16	20.66	33	PASS
Band2	5MHz	16QAM	18625	12RB#0	18.70	20.2	33	PASS
Band2	5MHz	16QAM	18625	12RB#6	18.70	20.2	33	PASS
Band2	5MHz	16QAM	18625	12RB#11	18.70	20.2	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	18.82	20.32	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	19.94	21.44	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	19.90	21.4	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	19.93	21.43	33	PASS
Band2	5MHz	16QAM	18900	12RB#0	18.88	20.38	33	PASS
Band2	5MHz	16QAM	18900	12RB#6	18.89	20.39	33	PASS
Band2	5MHz	16QAM	18900	12RB#11	18.87	20.37	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	18.77	20.27	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	19.82	21.32	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	19.71	21.21	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	19.88	21.38	33	PASS
Band2	5MHz	16QAM	19175	12RB#0	18.95	20.45	33	PASS
Band2	5MHz	16QAM	19175	12RB#6	18.95	20.45	33	PASS
Band2	5MHz	16QAM	19175	12RB#11	18.95	20.45	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	19.02	20.52	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	20.43	21.93	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	20.49	21.99	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	20.54	22.04	33	PASS
Band2	10MHz	QPSK	18650	25RB#0	19.42	20.92	33	PASS
Band2	10MHz	QPSK	18650	25RB#12	19.40	20.9	33	PASS
Band2	10MHz	QPSK	18650	25RB#24	19.59	21.09	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	19.61	21.11	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	20.57	22.07	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	20.46	21.96	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	20.29	21.79	33	PASS
Band2	10MHz	QPSK	18900	25RB#0	19.52	21.02	33	PASS
Band2	10MHz	QPSK	18900	25RB#12	19.52	21.02	33	PASS
Band2	10MHz	QPSK	18900	25RB#24	19.52	21.02	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	19.48	20.98	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	20.68	22.18	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	20.64	22.14	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	20.64	22.14	33	PASS
Band2	10MHz	QPSK	19150	25RB#0	19.56	21.06	33	PASS
Band2	10MHz	QPSK	19150	25RB#12	19.72	21.22	33	PASS

Band2	10MHz	QPSK	19150	25RB#24	19.72	21.22	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	19.67	21.17	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	19.48	20.98	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	19.48	20.98	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	19.64	21.14	33	PASS
Band2	10MHz	16QAM	18650	25RB#0	18.50	20	33	PASS
Band2	10MHz	16QAM	18650	25RB#12	18.63	20.13	33	PASS
Band2	10MHz	16QAM	18650	25RB#24	18.63	20.13	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	18.71	20.21	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	19.60	21.1	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	19.47	20.97	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	19.38	20.88	33	PASS
Band2	10MHz	16QAM	18900	25RB#0	18.83	20.33	33	PASS
Band2	10MHz	16QAM	18900	25RB#12	18.81	20.31	33	PASS
Band2	10MHz	16QAM	18900	25RB#24	18.81	20.31	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	18.67	20.17	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.26	21.76	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.20	21.7	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.26	21.76	33	PASS
Band2	10MHz	16QAM	19150	25RB#0	18.72	20.22	33	PASS
Band2	10MHz	16QAM	19150	25RB#12	18.88	20.38	33	PASS
Band2	10MHz	16QAM	19150	25RB#24	18.87	20.37	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	18.79	20.29	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.40	21.9	33	PASS
Band2	15MHz	QPSK	18675	1RB#37	20.43	21.93	33	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.61	22.11	33	PASS
Band2	15MHz	QPSK	18675	36RB#0	19.46	20.96	33	PASS
Band2	15MHz	QPSK	18675	36RB#16	19.48	20.98	33	PASS
Band2	15MHz	QPSK	18675	36RB#35	19.47	20.97	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	19.53	21.03	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	20.43	21.93	33	PASS
Band2	15MHz	QPSK	18900	1RB#37	20.27	21.77	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	20.32	21.82	33	PASS
Band2	15MHz	QPSK	18900	36RB#0	19.60	21.1	33	PASS
Band2	15MHz	QPSK	18900	36RB#16	19.61	21.11	33	PASS
Band2	15MHz	QPSK	18900	36RB#35	19.49	20.99	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	19.42	20.92	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	20.52	22.02	33	PASS

Band2	15MHz	QPSK	19125	1RB#37	20.69	22.19	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	20.74	22.24	33	PASS
Band2	15MHz	QPSK	19125	36RB#0	19.62	21.12	33	PASS
Band2	15MHz	QPSK	19125	36RB#16	19.65	21.15	33	PASS
Band2	15MHz	QPSK	19125	36RB#35	19.66	21.16	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	19.64	21.14	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	19.46	20.96	33	PASS
Band2	15MHz	16QAM	18675	1RB#37	19.62	21.12	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	19.70	21.2	33	PASS
Band2	15MHz	16QAM	18675	36RB#0	18.54	20.04	33	PASS
Band2	15MHz	16QAM	18675	36RB#16	18.59	20.09	33	PASS
Band2	15MHz	16QAM	18675	36RB#35	18.52	20.02	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	18.59	20.09	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	19.85	21.35	33	PASS
Band2	15MHz	16QAM	18900	1RB#37	19.68	21.18	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	19.54	21.04	33	PASS
Band2	15MHz	16QAM	18900	36RB#0	18.81	20.31	33	PASS
Band2	15MHz	16QAM	18900	36RB#16	18.81	20.31	33	PASS
Band2	15MHz	16QAM	18900	36RB#35	18.81	20.31	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	18.54	20.04	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.07	21.57	33	PASS
Band2	15MHz	16QAM	19125	1RB#37	20.26	21.76	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.26	21.76	33	PASS
Band2	15MHz	16QAM	19125	36RB#0	18.61	20.11	33	PASS
Band2	15MHz	16QAM	19125	36RB#16	18.63	20.13	33	PASS
Band2	15MHz	16QAM	19125	36RB#35	18.63	20.13	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	18.78	20.28	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	20.66	22.16	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	20.76	22.26	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	20.78	22.28	33	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.44	20.94	33	PASS
Band2	20MHz	QPSK	18700	50RB#24	19.47	20.97	33	PASS
Band2	20MHz	QPSK	18700	50RB#49	19.58	21.08	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.65	21.15	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	20.73	22.23	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	20.51	22.01	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	20.52	22.02	33	PASS
Band2	20MHz	QPSK	18900	50RB#0	19.53	21.03	33	PASS

Band2	20MHz	QPSK	18900	50RB#24	19.54	21.04	33	PASS
Band2	20MHz	QPSK	18900	50RB#49	19.56	21.06	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	19.50	21	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	20.41	21.91	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	20.66	22.16	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	20.86	22.36	33	PASS
Band2	20MHz	QPSK	19100	50RB#0	19.53	21.03	33	PASS
Band2	20MHz	QPSK	19100	50RB#24	19.54	21.04	33	PASS
Band2	20MHz	QPSK	19100	50RB#49	19.55	21.05	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	19.64	21.14	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	19.54	21.04	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	19.74	21.24	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	19.84	21.34	33	PASS
Band2	20MHz	16QAM	18700	50RB#0	18.70	20.2	33	PASS
Band2	20MHz	16QAM	18700	50RB#24	18.69	20.19	33	PASS
Band2	20MHz	16QAM	18700	50RB#49	18.77	20.27	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.68	20.18	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.08	21.58	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	19.87	21.37	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	19.82	21.32	33	PASS
Band2	20MHz	16QAM	18900	50RB#0	18.68	20.18	33	PASS
Band2	20MHz	16QAM	18900	50RB#24	18.69	20.19	33	PASS
Band2	20MHz	16QAM	18900	50RB#49	18.70	20.2	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.62	20.12	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	19.41	20.91	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	19.59	21.09	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	19.75	21.25	33	PASS
Band2	20MHz	16QAM	19100	50RB#0	18.70	20.2	33	PASS
Band2	20MHz	16QAM	19100	50RB#24	18.57	20.07	33	PASS
Band2	20MHz	16QAM	19100	50RB#49	18.70	20.2	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.73	20.23	33	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	21.41	22.91	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.36	22.86	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.36	22.86	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.39	22.89	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.36	22.86	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#2	21.44	22.94	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.39	21.89	30	PASS

Band4	1.4MHz	QPSK	20175	1RB#0	21.02	22.52	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.00	22.5	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.02	22.52	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	20.93	22.43	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	20.92	22.42	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#2	20.84	22.34	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	19.80	21.3	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	20.86	22.36	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	20.90	22.4	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	20.94	22.44	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	20.98	22.48	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	20.97	22.47	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#2	21.04	22.54	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	19.97	21.47	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.04	21.54	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	19.90	21.4	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.00	21.5	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.05	21.55	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.05	21.55	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#2	20.01	21.51	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.41	20.91	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.31	21.81	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.41	21.91	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.50	22	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	19.59	21.09	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	19.55	21.05	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#2	19.59	21.09	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.04	20.54	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.15	21.65	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.26	21.76	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.08	21.58	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	19.56	21.06	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	19.62	21.12	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#2	19.67	21.17	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.18	20.68	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.28	22.78	30	PASS
Band4	3MHz	QPSK	19965	1RB#7	21.29	22.79	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.27	22.77	30	PASS

Band4	3MHz	QPSK	19965	8RB#0	20.36	21.86	30	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.26	21.76	30	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.28	21.78	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.21	21.71	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	20.88	22.38	30	PASS
Band4	3MHz	QPSK	20175	1RB#7	20.90	22.4	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	20.87	22.37	30	PASS
Band4	3MHz	QPSK	20175	8RB#0	20.01	21.51	30	PASS
Band4	3MHz	QPSK	20175	8RB#4	19.91	21.41	30	PASS
Band4	3MHz	QPSK	20175	8RB#7	19.67	21.17	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.03	21.53	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.07	22.57	30	PASS
Band4	3MHz	QPSK	20385	1RB#7	21.03	22.53	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.08	22.58	30	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.04	21.54	30	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.09	21.59	30	PASS
Band4	3MHz	QPSK	20385	8RB#7	19.92	21.42	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.02	21.52	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.19	21.69	30	PASS
Band4	3MHz	16QAM	19965	1RB#7	20.14	21.64	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	20.13	21.63	30	PASS
Band4	3MHz	16QAM	19965	8RB#0	19.57	21.07	30	PASS
Band4	3MHz	16QAM	19965	8RB#4	19.57	21.07	30	PASS
Band4	3MHz	16QAM	19965	8RB#7	19.58	21.08	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.48	20.98	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	19.56	21.06	30	PASS
Band4	3MHz	16QAM	20175	1RB#7	19.56	21.06	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	19.61	21.11	30	PASS
Band4	3MHz	16QAM	20175	8RB#0	19.26	20.76	30	PASS
Band4	3MHz	16QAM	20175	8RB#4	19.26	20.76	30	PASS
Band4	3MHz	16QAM	20175	8RB#7	19.28	20.78	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	18.99	20.49	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.17	21.67	30	PASS
Band4	3MHz	16QAM	20385	1RB#7	20.10	21.6	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.05	21.55	30	PASS
Band4	3MHz	16QAM	20385	8RB#0	19.31	20.81	30	PASS
Band4	3MHz	16QAM	20385	8RB#4	19.31	20.81	30	PASS
Band4	3MHz	16QAM	20385	8RB#7	19.27	20.77	30	PASS

Band4	3MHz	16QAM	20385	15RB#0	19.10	20.6	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.31	22.81	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.22	22.72	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.23	22.73	30	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.42	21.92	30	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.42	21.92	30	PASS
Band4	5MHz	QPSK	19975	12RB#11	20.42	21.92	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.37	21.87	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	20.75	22.25	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	20.88	22.38	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	20.94	22.44	30	PASS
Band4	5MHz	QPSK	20175	12RB#0	19.89	21.39	30	PASS
Band4	5MHz	QPSK	20175	12RB#6	19.94	21.44	30	PASS
Band4	5MHz	QPSK	20175	12RB#11	19.96	21.46	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	19.96	21.46	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.36	22.86	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.26	22.76	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.30	22.8	30	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.20	21.7	30	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.22	21.72	30	PASS
Band4	5MHz	QPSK	20375	12RB#11	20.22	21.72	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.05	21.55	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	19.68	21.18	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	19.74	21.24	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	19.64	21.14	30	PASS
Band4	5MHz	16QAM	19975	12RB#0	19.42	20.92	30	PASS
Band4	5MHz	16QAM	19975	12RB#6	19.42	20.92	30	PASS
Band4	5MHz	16QAM	19975	12RB#11	19.42	20.92	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.53	21.03	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.01	21.51	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.21	21.71	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.21	21.71	30	PASS
Band4	5MHz	16QAM	20175	12RB#0	19.22	20.72	30	PASS
Band4	5MHz	16QAM	20175	12RB#6	19.20	20.7	30	PASS
Band4	5MHz	16QAM	20175	12RB#11	19.21	20.71	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	19.23	20.73	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	19.74	21.24	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	19.69	21.19	30	PASS

Band4	5MHz	16QAM	20375	1RB#24	19.68	21.18	30	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.21	20.71	30	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.13	20.63	30	PASS
Band4	5MHz	16QAM	20375	12RB#11	19.15	20.65	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.26	20.76	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.31	22.81	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.29	22.79	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.12	22.62	30	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.47	21.97	30	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.46	21.96	30	PASS
Band4	10MHz	QPSK	20000	25RB#24	20.46	21.96	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.38	21.88	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	20.99	22.49	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.04	22.54	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.10	22.6	30	PASS
Band4	10MHz	QPSK	20175	25RB#0	20.02	21.52	30	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.07	21.57	30	PASS
Band4	10MHz	QPSK	20175	25RB#24	19.97	21.47	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.05	21.55	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.26	22.76	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.31	22.81	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.17	22.67	30	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.13	21.63	30	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.12	21.62	30	PASS
Band4	10MHz	QPSK	20350	25RB#24	20.12	21.62	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.25	21.75	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.46	21.96	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	20.36	21.86	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.33	21.83	30	PASS
Band4	10MHz	16QAM	20000	25RB#0	19.45	20.95	30	PASS
Band4	10MHz	16QAM	20000	25RB#12	19.45	20.95	30	PASS
Band4	10MHz	16QAM	20000	25RB#24	19.45	20.95	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	19.45	20.95	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.02	21.52	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	20.07	21.57	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.05	21.55	30	PASS
Band4	10MHz	16QAM	20175	25RB#0	19.31	20.81	30	PASS
Band4	10MHz	16QAM	20175	25RB#12	19.33	20.83	30	PASS

Band4	10MHz	16QAM	20175	25RB#24	19.33	20.83	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	19.29	20.79	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.14	22.64	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.11	22.61	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.96	22.46	30	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.43	20.93	30	PASS
Band4	10MHz	16QAM	20350	25RB#12	19.36	20.86	30	PASS
Band4	10MHz	16QAM	20350	25RB#24	19.36	20.86	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.33	20.83	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.45	22.95	30	PASS
Band4	15MHz	QPSK	20025	1RB#37	21.31	22.81	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.07	22.57	30	PASS
Band4	15MHz	QPSK	20025	36RB#0	20.42	21.92	30	PASS
Band4	15MHz	QPSK	20025	36RB#16	20.51	22.01	30	PASS
Band4	15MHz	QPSK	20025	36RB#35	20.50	22	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.22	21.72	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	20.95	22.45	30	PASS
Band4	15MHz	QPSK	20175	1RB#37	20.96	22.46	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.13	22.63	30	PASS
Band4	15MHz	QPSK	20175	36RB#0	20.10	21.6	30	PASS
Band4	15MHz	QPSK	20175	36RB#16	20.03	21.53	30	PASS
Band4	15MHz	QPSK	20175	36RB#35	20.05	21.55	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.14	21.64	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.21	22.71	30	PASS
Band4	15MHz	QPSK	20325	1RB#37	21.31	22.81	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.17	22.67	30	PASS
Band4	15MHz	QPSK	20325	36RB#0	20.23	21.73	30	PASS
Band4	15MHz	QPSK	20325	36RB#16	20.33	21.83	30	PASS
Band4	15MHz	QPSK	20325	36RB#35	20.33	21.83	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.31	21.81	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.35	21.85	30	PASS
Band4	15MHz	16QAM	20025	1RB#37	20.13	21.63	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	19.99	21.49	30	PASS
Band4	15MHz	16QAM	20025	36RB#0	19.61	21.11	30	PASS
Band4	15MHz	16QAM	20025	36RB#16	19.58	21.08	30	PASS
Band4	15MHz	16QAM	20025	36RB#35	19.75	21.25	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.54	21.04	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	20.21	21.71	30	PASS

Band4	15MHz	16QAM	20175	1RB#37	20.18	21.68	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.39	21.89	30	PASS
Band4	15MHz	16QAM	20175	36RB#0	19.27	20.77	30	PASS
Band4	15MHz	16QAM	20175	36RB#16	19.30	20.8	30	PASS
Band4	15MHz	16QAM	20175	36RB#35	19.35	20.85	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	19.24	20.74	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.11	22.61	30	PASS
Band4	15MHz	16QAM	20325	1RB#37	21.13	22.63	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.05	22.55	30	PASS
Band4	15MHz	16QAM	20325	36RB#0	19.29	20.79	30	PASS
Band4	15MHz	16QAM	20325	36RB#16	19.31	20.81	30	PASS
Band4	15MHz	16QAM	20325	36RB#35	19.28	20.78	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.45	20.95	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.74	23.24	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	21.50	23	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.49	22.99	30	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.42	21.92	30	PASS
Band4	20MHz	QPSK	20050	50RB#24	20.27	21.77	30	PASS
Band4	20MHz	QPSK	20050	50RB#49	20.25	21.75	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	20.12	21.62	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	21.27	22.77	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.18	22.68	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.34	22.84	30	PASS
Band4	20MHz	QPSK	20175	50RB#0	20.07	21.57	30	PASS
Band4	20MHz	QPSK	20175	50RB#24	20.05	21.55	30	PASS
Band4	20MHz	QPSK	20175	50RB#49	20.01	21.51	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.12	21.62	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.26	22.76	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.46	22.96	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.33	22.83	30	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.21	21.71	30	PASS
Band4	20MHz	QPSK	20300	50RB#24	20.18	21.68	30	PASS
Band4	20MHz	QPSK	20300	50RB#49	20.21	21.71	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.30	21.8	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.27	21.77	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	20.00	21.5	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	19.87	21.37	30	PASS
Band4	20MHz	16QAM	20050	50RB#0	19.60	21.1	30	PASS

Band4	20MHz	16QAM	20050	50RB#24	19.58	21.08	30	PASS
Band4	20MHz	16QAM	20050	50RB#49	19.57	21.07	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	19.35	20.85	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	20.43	21.93	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	20.43	21.93	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.65	22.15	30	PASS
Band4	20MHz	16QAM	20175	50RB#0	19.25	20.75	30	PASS
Band4	20MHz	16QAM	20175	50RB#24	19.23	20.73	30	PASS
Band4	20MHz	16QAM	20175	50RB#49	19.25	20.75	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	19.40	20.9	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	19.81	21.31	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	19.97	21.47	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	19.88	21.38	30	PASS
Band4	20MHz	16QAM	20300	50RB#0	19.35	20.85	30	PASS
Band4	20MHz	16QAM	20300	50RB#24	19.44	20.94	30	PASS
Band4	20MHz	16QAM	20300	50RB#49	19.39	20.89	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.38	20.88	30	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	20.98	20.33	38.5	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.14	21.49	38.5	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.12	21.47	38.5	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.18	21.53	38.5	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.19	21.54	38.5	PASS
Band5	1.4MHz	QPSK	20407	3RB#2	22.18	21.53	38.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.13	20.48	38.5	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.13	21.48	38.5	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.09	21.44	38.5	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.13	21.48	38.5	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.24	21.59	38.5	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.20	21.55	38.5	PASS
Band5	1.4MHz	QPSK	20525	3RB#2	22.19	21.54	38.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.12	20.47	38.5	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.31	21.66	38.5	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.24	21.59	38.5	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.23	21.58	38.5	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.31	21.66	38.5	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.22	21.57	38.5	PASS
Band5	1.4MHz	QPSK	20643	3RB#2	22.20	21.55	38.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.20	20.55	38.5	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	21.33	20.68	38.5	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.50	20.85	38.5	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.72	21.07	38.5	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	20.87	20.22	38.5	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	20.87	20.22	38.5	PASS
Band5	1.4MHz	16QAM	20407	3RB#2	20.87	20.22	38.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.65	20	38.5	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.43	20.78	38.5	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.32	20.67	38.5	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.42	20.77	38.5	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.09	20.44	38.5	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.07	20.42	38.5	PASS
Band5	1.4MHz	16QAM	20525	3RB#2	21.05	20.4	38.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.60	19.95	38.5	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	20.82	20.17	38.5	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	20.81	20.16	38.5	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	20.93	20.28	38.5	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	20.78	20.13	38.5	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	20.76	20.11	38.5	PASS
Band5	1.4MHz	16QAM	20643	3RB#2	20.76	20.11	38.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.02	19.37	38.5	PASS
Band5	3MHz	QPSK	20415	1RB#0	21.90	21.25	38.5	PASS
Band5	3MHz	QPSK	20415	1RB#7	21.90	21.25	38.5	PASS
Band5	3MHz	QPSK	20415	1RB#14	21.97	21.32	38.5	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.09	20.44	38.5	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.09	20.44	38.5	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.05	20.4	38.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.07	20.42	38.5	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.14	21.49	38.5	PASS
Band5	3MHz	QPSK	20525	1RB#7	22.15	21.5	38.5	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.17	21.52	38.5	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.21	20.56	38.5	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.06	20.41	38.5	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.04	20.39	38.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.21	20.56	38.5	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.19	21.54	38.5	PASS
Band5	3MHz	QPSK	20635	1RB#7	22.08	21.43	38.5	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.09	21.44	38.5	PASS

Band5	3MHz	QPSK	20635	8RB#0	20.97	20.32	38.5	PASS
Band5	3MHz	QPSK	20635	8RB#4	20.98	20.33	38.5	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.20	20.55	38.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.23	20.58	38.5	PASS
Band5	3MHz	16QAM	20415	1RB#0	20.62	19.97	38.5	PASS
Band5	3MHz	16QAM	20415	1RB#7	20.65	20	38.5	PASS
Band5	3MHz	16QAM	20415	1RB#14	20.65	20	38.5	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.41	19.76	38.5	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.40	19.75	38.5	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.46	19.81	38.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.36	19.71	38.5	PASS
Band5	3MHz	16QAM	20525	1RB#0	20.78	20.13	38.5	PASS
Band5	3MHz	16QAM	20525	1RB#7	20.70	20.05	38.5	PASS
Band5	3MHz	16QAM	20525	1RB#14	20.74	20.09	38.5	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.20	19.55	38.5	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.24	19.59	38.5	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.49	19.84	38.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.36	19.71	38.5	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.34	20.69	38.5	PASS
Band5	3MHz	16QAM	20635	1RB#7	21.38	20.73	38.5	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.47	20.82	38.5	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.42	19.77	38.5	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.43	19.78	38.5	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.20	19.55	38.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.48	19.83	38.5	PASS
Band5	5MHz	QPSK	20425	1RB#0	21.96	21.31	38.5	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.06	21.41	38.5	PASS
Band5	5MHz	QPSK	20425	1RB#24	21.98	21.33	38.5	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.01	20.36	38.5	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.04	20.39	38.5	PASS
Band5	5MHz	QPSK	20425	12RB#11	21.01	20.36	38.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.19	20.54	38.5	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.03	21.38	38.5	PASS
Band5	5MHz	QPSK	20525	1RB#12	21.95	21.3	38.5	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.02	21.37	38.5	PASS
Band5	5MHz	QPSK	20525	12RB#0	20.98	20.33	38.5	PASS
Band5	5MHz	QPSK	20525	12RB#6	20.99	20.34	38.5	PASS
Band5	5MHz	QPSK	20525	12RB#11	21.13	20.48	38.5	PASS

Band5	5MHz	QPSK	20525	25RB#0	20.98	20.33	38.5	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.27	21.62	38.5	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.44	21.79	38.5	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.39	21.74	38.5	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.31	20.66	38.5	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.20	20.55	38.5	PASS
Band5	5MHz	QPSK	20625	12RB#11	21.29	20.64	38.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.21	20.56	38.5	PASS
Band5	5MHz	16QAM	20425	1RB#0	20.42	19.77	38.5	PASS
Band5	5MHz	16QAM	20425	1RB#12	20.48	19.83	38.5	PASS
Band5	5MHz	16QAM	20425	1RB#24	20.42	19.77	38.5	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.31	19.66	38.5	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.31	19.66	38.5	PASS
Band5	5MHz	16QAM	20425	12RB#11	20.31	19.66	38.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.46	19.81	38.5	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.15	20.5	38.5	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.06	20.41	38.5	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.24	20.59	38.5	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.21	19.56	38.5	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.26	19.61	38.5	PASS
Band5	5MHz	16QAM	20525	12RB#11	20.23	19.58	38.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.56	19.91	38.5	PASS
Band5	5MHz	16QAM	20625	1RB#0	20.96	20.31	38.5	PASS
Band5	5MHz	16QAM	20625	1RB#12	20.99	20.34	38.5	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.03	20.38	38.5	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.06	19.41	38.5	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.07	19.42	38.5	PASS
Band5	5MHz	16QAM	20625	12RB#11	20.07	19.42	38.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.58	19.93	38.5	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.00	21.35	38.5	PASS
Band5	10MHz	QPSK	20450	1RB#24	21.99	21.34	38.5	PASS
Band5	10MHz	QPSK	20450	1RB#49	21.88	21.23	38.5	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.14	20.49	38.5	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.11	20.46	38.5	PASS
Band5	10MHz	QPSK	20450	25RB#24	21.12	20.47	38.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.05	20.4	38.5	PASS
Band5	10MHz	QPSK	20525	1RB#0	21.93	21.28	38.5	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.01	21.36	38.5	PASS

Band5	10MHz	QPSK	20525	1RB#49	22.08	21.43	38.5	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.13	20.48	38.5	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.25	20.6	38.5	PASS
Band5	10MHz	QPSK	20525	25RB#24	21.22	20.57	38.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.33	20.68	38.5	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.12	21.47	38.5	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.31	21.66	38.5	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.36	21.71	38.5	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.21	20.56	38.5	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.14	20.49	38.5	PASS
Band5	10MHz	QPSK	20600	25RB#24	21.25	20.6	38.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.34	20.69	38.5	PASS
Band5	10MHz	16QAM	20450	1RB#0	20.95	20.3	38.5	PASS
Band5	10MHz	16QAM	20450	1RB#24	20.92	20.27	38.5	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.04	20.39	38.5	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.22	19.57	38.5	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.24	19.59	38.5	PASS
Band5	10MHz	16QAM	20450	25RB#24	20.23	19.58	38.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.10	19.45	38.5	PASS
Band5	10MHz	16QAM	20525	1RB#0	20.92	20.27	38.5	PASS
Band5	10MHz	16QAM	20525	1RB#24	20.96	20.31	38.5	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.15	20.5	38.5	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.32	19.67	38.5	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.39	19.74	38.5	PASS
Band5	10MHz	16QAM	20525	25RB#24	20.40	19.75	38.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.62	19.97	38.5	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.61	20.96	38.5	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.78	21.13	38.5	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.85	21.2	38.5	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.25	19.6	38.5	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.28	19.63	38.5	PASS
Band5	10MHz	16QAM	20600	25RB#24	20.28	19.63	38.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.38	19.73	38.5	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	22.71	22.06	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	22.79	22.14	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.86	22.21	34.8	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	22.84	22.19	34.8	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	22.84	22.19	34.8	PASS

Band12	1.4MHz	QPSK	23017	3RB#2	22.84	22.19	34.8	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	21.70	21.05	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.53	21.88	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.62	21.97	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.52	21.87	34.8	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.62	21.97	34.8	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.72	22.07	34.8	PASS
Band12	1.4MHz	QPSK	23095	3RB#2	22.66	22.01	34.8	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	21.58	20.93	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.55	21.9	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.46	21.81	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.60	21.95	34.8	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.45	21.8	34.8	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	22.48	21.83	34.8	PASS
Band12	1.4MHz	QPSK	23173	3RB#2	22.63	21.98	34.8	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.60	20.95	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	21.82	21.17	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	21.69	21.04	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.82	21.17	34.8	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	21.61	20.96	34.8	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	21.60	20.95	34.8	PASS
Band12	1.4MHz	16QAM	23017	3RB#2	21.60	20.95	34.8	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	20.75	20.1	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.15	21.5	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	21.87	21.22	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.80	21.15	34.8	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	21.10	20.45	34.8	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	21.34	20.69	34.8	PASS
Band12	1.4MHz	16QAM	23095	3RB#2	21.24	20.59	34.8	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	20.93	20.28	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.60	20.95	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	21.87	21.22	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.76	21.11	34.8	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.25	20.6	34.8	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.25	20.6	34.8	PASS
Band12	1.4MHz	16QAM	23173	3RB#2	21.28	20.63	34.8	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	20.62	19.97	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.72	22.07	34.8	PASS

Band12	3MHz	QPSK	23025	1RB#7	22.76	22.11	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.66	22.01	34.8	PASS
Band12	3MHz	QPSK	23025	8RB#0	21.62	20.97	34.8	PASS
Band12	3MHz	QPSK	23025	8RB#4	21.52	20.87	34.8	PASS
Band12	3MHz	QPSK	23025	8RB#7	21.66	21.01	34.8	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.59	20.94	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.73	22.08	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#7	22.71	22.06	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.69	22.04	34.8	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.85	21.2	34.8	PASS
Band12	3MHz	QPSK	23095	8RB#4	21.76	21.11	34.8	PASS
Band12	3MHz	QPSK	23095	8RB#7	21.42	20.77	34.8	PASS
Band12	3MHz	QPSK	23095	15RB#0	21.57	20.92	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.49	21.84	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#7	22.52	21.87	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.46	21.81	34.8	PASS
Band12	3MHz	QPSK	23165	8RB#0	21.32	20.67	34.8	PASS
Band12	3MHz	QPSK	23165	8RB#4	21.32	20.67	34.8	PASS
Band12	3MHz	QPSK	23165	8RB#7	21.46	20.81	34.8	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.28	20.63	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#0	21.40	20.75	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#7	21.44	20.79	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.38	20.73	34.8	PASS
Band12	3MHz	16QAM	23025	8RB#0	20.73	20.08	34.8	PASS
Band12	3MHz	16QAM	23025	8RB#4	20.70	20.05	34.8	PASS
Band12	3MHz	16QAM	23025	8RB#7	20.56	19.91	34.8	PASS
Band12	3MHz	16QAM	23025	15RB#0	20.72	20.07	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.49	20.84	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#7	21.35	20.7	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.28	20.63	34.8	PASS
Band12	3MHz	16QAM	23095	8RB#0	20.84	20.19	34.8	PASS
Band12	3MHz	16QAM	23095	8RB#4	20.92	20.27	34.8	PASS
Band12	3MHz	16QAM	23095	8RB#7	20.94	20.29	34.8	PASS
Band12	3MHz	16QAM	23095	15RB#0	20.72	20.07	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#0	21.65	21	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#7	21.75	21.1	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.78	21.13	34.8	PASS
Band12	3MHz	16QAM	23165	8RB#0	20.49	19.84	34.8	PASS

Band12	3MHz	16QAM	23165	8RB#4	20.45	19.8	34.8	PASS
Band12	3MHz	16QAM	23165	8RB#7	20.44	19.79	34.8	PASS
Band12	3MHz	16QAM	23165	15RB#0	20.36	19.71	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.66	22.01	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.59	21.94	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.51	21.86	34.8	PASS
Band12	5MHz	QPSK	23035	12RB#0	21.70	21.05	34.8	PASS
Band12	5MHz	QPSK	23035	12RB#6	21.72	21.07	34.8	PASS
Band12	5MHz	QPSK	23035	12RB#11	21.72	21.07	34.8	PASS
Band12	5MHz	QPSK	23035	25RB#0	21.61	20.96	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.40	21.75	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#12	22.40	21.75	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.33	21.68	34.8	PASS
Band12	5MHz	QPSK	23095	12RB#0	21.87	21.22	34.8	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.86	21.21	34.8	PASS
Band12	5MHz	QPSK	23095	12RB#11	21.85	21.2	34.8	PASS
Band12	5MHz	QPSK	23095	25RB#0	21.53	20.88	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.63	21.98	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#12	22.76	22.11	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#24	22.75	22.1	34.8	PASS
Band12	5MHz	QPSK	23155	12RB#0	21.47	20.82	34.8	PASS
Band12	5MHz	QPSK	23155	12RB#6	21.51	20.86	34.8	PASS
Band12	5MHz	QPSK	23155	12RB#11	21.49	20.84	34.8	PASS
Band12	5MHz	QPSK	23155	25RB#0	21.42	20.77	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#0	20.97	20.32	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#12	20.87	20.22	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#24	20.94	20.29	34.8	PASS
Band12	5MHz	16QAM	23035	12RB#0	20.64	19.99	34.8	PASS
Band12	5MHz	16QAM	23035	12RB#6	20.59	19.94	34.8	PASS
Band12	5MHz	16QAM	23035	12RB#11	20.57	19.92	34.8	PASS
Band12	5MHz	16QAM	23035	25RB#0	20.58	19.93	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#0	21.95	21.3	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#12	21.58	20.93	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.02	21.37	34.8	PASS
Band12	5MHz	16QAM	23095	12RB#0	20.92	20.27	34.8	PASS
Band12	5MHz	16QAM	23095	12RB#6	20.93	20.28	34.8	PASS
Band12	5MHz	16QAM	23095	12RB#11	20.94	20.29	34.8	PASS
Band12	5MHz	16QAM	23095	25RB#0	20.83	20.18	34.8	PASS

Band12	5MHz	16QAM	23155	1RB#0	21.25	20.6	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#12	21.15	20.5	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#24	21.36	20.71	34.8	PASS
Band12	5MHz	16QAM	23155	12RB#0	20.40	19.75	34.8	PASS
Band12	5MHz	16QAM	23155	12RB#6	20.40	19.75	34.8	PASS
Band12	5MHz	16QAM	23155	12RB#11	20.44	19.79	34.8	PASS
Band12	5MHz	16QAM	23155	25RB#0	20.56	19.91	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.68	22.03	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.51	21.86	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.49	21.84	34.8	PASS
Band12	10MHz	QPSK	23060	25RB#0	21.70	21.05	34.8	PASS
Band12	10MHz	QPSK	23060	25RB#12	21.63	20.98	34.8	PASS
Band12	10MHz	QPSK	23060	25RB#24	21.53	20.88	34.8	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.53	20.88	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.66	22.01	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#24	22.76	22.11	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.76	22.11	34.8	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.95	21.3	34.8	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.97	21.32	34.8	PASS
Band12	10MHz	QPSK	23095	25RB#24	21.87	21.22	34.8	PASS
Band12	10MHz	QPSK	23095	50RB#0	21.65	21	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.55	21.9	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.54	21.89	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.59	21.94	34.8	PASS
Band12	10MHz	QPSK	23130	25RB#0	21.52	20.87	34.8	PASS
Band12	10MHz	QPSK	23130	25RB#12	21.62	20.97	34.8	PASS
Band12	10MHz	QPSK	23130	25RB#24	21.60	20.95	34.8	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.89	21.24	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#0	21.36	20.71	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#24	21.14	20.49	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#49	21.25	20.6	34.8	PASS
Band12	10MHz	16QAM	23060	25RB#0	20.64	19.99	34.8	PASS
Band12	10MHz	16QAM	23060	25RB#12	20.52	19.87	34.8	PASS
Band12	10MHz	16QAM	23060	25RB#24	20.52	19.87	34.8	PASS
Band12	10MHz	16QAM	23060	50RB#0	20.56	19.91	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.39	20.74	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#24	21.33	20.68	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.45	20.8	34.8	PASS

Band12	10MHz	16QAM	23095	25RB#0	21.04	20.39	34.8	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.04	20.39	34.8	PASS
Band12	10MHz	16QAM	23095	25RB#24	21.07	20.42	34.8	PASS
Band12	10MHz	16QAM	23095	50RB#0	20.98	20.33	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.33	21.68	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.36	21.71	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.14	21.49	34.8	PASS
Band12	10MHz	16QAM	23130	25RB#0	20.88	20.23	34.8	PASS
Band12	10MHz	16QAM	23130	25RB#12	20.92	20.27	34.8	PASS
Band12	10MHz	16QAM	23130	25RB#24	20.96	20.31	34.8	PASS
Band12	10MHz	16QAM	23130	50RB#0	20.96	20.31	34.8	PASS
Band13	5MHz	QPSK	23205	1RB#0	21.12	20.47	34.8	PASS
Band13	5MHz	QPSK	23205	1RB#12	22.05	21.4	34.8	PASS
Band13	5MHz	QPSK	23205	1RB#24	22.10	21.45	34.8	PASS
Band13	5MHz	QPSK	23205	12RB#0	21.15	20.5	34.8	PASS
Band13	5MHz	QPSK	23205	12RB#6	21.18	20.53	34.8	PASS
Band13	5MHz	QPSK	23205	12RB#11	21.22	20.57	34.8	PASS
Band13	5MHz	QPSK	23205	25RB#0	21.19	20.54	34.8	PASS
Band13	5MHz	QPSK	23230	1RB#0	22.09	21.44	34.8	PASS
Band13	5MHz	QPSK	23230	1RB#12	22.14	21.49	34.8	PASS
Band13	5MHz	QPSK	23230	1RB#24	22.17	21.52	34.8	PASS
Band13	5MHz	QPSK	23230	12RB#0	21.21	20.56	34.8	PASS
Band13	5MHz	QPSK	23230	12RB#6	21.15	20.5	34.8	PASS
Band13	5MHz	QPSK	23230	12RB#11	21.17	20.52	34.8	PASS
Band13	5MHz	QPSK	23230	25RB#0	21.22	20.57	34.8	PASS
Band13	5MHz	QPSK	23255	1RB#0	22.13	21.48	34.8	PASS
Band13	5MHz	QPSK	23255	1RB#12	22.23	21.58	34.8	PASS
Band13	5MHz	QPSK	23255	1RB#24	22.13	21.48	34.8	PASS
Band13	5MHz	QPSK	23255	12RB#0	21.18	20.53	34.8	PASS
Band13	5MHz	QPSK	23255	12RB#6	21.11	20.46	34.8	PASS
Band13	5MHz	QPSK	23255	12RB#11	21.09	20.44	34.8	PASS
Band13	5MHz	QPSK	23255	25RB#0	21.10	20.45	34.8	PASS
Band13	5MHz	16QAM	23205	1RB#0	21.27	20.62	34.8	PASS
Band13	5MHz	16QAM	23205	1RB#12	21.18	20.53	34.8	PASS
Band13	5MHz	16QAM	23205	1RB#24	21.13	20.48	34.8	PASS
Band13	5MHz	16QAM	23205	12RB#0	20.16	19.51	34.8	PASS
Band13	5MHz	16QAM	23205	12RB#6	20.22	19.57	34.8	PASS
Band13	5MHz	16QAM	23205	12RB#11	20.17	19.52	34.8	PASS

Band13	5MHz	16QAM	23205	25RB#0	20.29	19.64	34.8	PASS
Band13	5MHz	16QAM	23230	1RB#0	20.67	20.02	34.8	PASS
Band13	5MHz	16QAM	23230	1RB#12	20.61	19.96	34.8	PASS
Band13	5MHz	16QAM	23230	1RB#24	20.57	19.92	34.8	PASS
Band13	5MHz	16QAM	23230	12RB#0	20.14	19.49	34.8	PASS
Band13	5MHz	16QAM	23230	12RB#6	20.25	19.6	34.8	PASS
Band13	5MHz	16QAM	23230	12RB#11	20.26	19.61	34.8	PASS
Band13	5MHz	16QAM	23230	25RB#0	20.76	20.11	34.8	PASS
Band13	5MHz	16QAM	23255	1RB#0	21.33	20.68	34.8	PASS
Band13	5MHz	16QAM	23255	1RB#12	21.25	20.6	34.8	PASS
Band13	5MHz	16QAM	23255	1RB#24	21.40	20.75	34.8	PASS
Band13	5MHz	16QAM	23255	12RB#0	20.33	19.68	34.8	PASS
Band13	5MHz	16QAM	23255	12RB#6	20.29	19.64	34.8	PASS
Band13	5MHz	16QAM	23255	12RB#11	20.29	19.64	34.8	PASS
Band13	5MHz	16QAM	23255	25RB#0	20.29	19.64	34.8	PASS
Band13	10MHz	QPSK	23230	1RB#0	22.26	21.61	34.8	PASS
Band13	10MHz	QPSK	23230	1RB#24	22.22	21.57	34.8	PASS
Band13	10MHz	QPSK	23230	1RB#49	22.19	21.54	34.8	PASS
Band13	10MHz	QPSK	23230	25RB#0	21.48	20.83	34.8	PASS
Band13	10MHz	QPSK	23230	25RB#12	21.33	20.68	34.8	PASS
Band13	10MHz	QPSK	23230	25RB#24	21.34	20.69	34.8	PASS
Band13	10MHz	QPSK	23230	50RB#0	21.36	20.71	34.8	PASS
Band13	10MHz	16QAM	23230	1RB#0	21.07	20.42	34.8	PASS
Band13	10MHz	16QAM	23230	1RB#24	20.98	20.33	34.8	PASS
Band13	10MHz	16QAM	23230	1RB#49	21.07	20.42	34.8	PASS
Band13	10MHz	16QAM	23230	25RB#0	20.19	19.54	34.8	PASS
Band13	10MHz	16QAM	23230	25RB#12	20.39	19.74	34.8	PASS
Band13	10MHz	16QAM	23230	25RB#24	20.18	19.53	34.8	PASS
Band13	10MHz	16QAM	23230	50RB#0	20.62	19.97	34.8	PASS
Band17	5MHz	QPSK	23755	1RB#0	22.72	22.07	34.8	PASS
Band17	5MHz	QPSK	23755	1RB#12	22.70	22.05	34.8	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.73	22.08	34.8	PASS
Band17	5MHz	QPSK	23755	12RB#0	21.94	21.29	34.8	PASS
Band17	5MHz	QPSK	23755	12RB#6	21.93	21.28	34.8	PASS
Band17	5MHz	QPSK	23755	12RB#11	21.92	21.27	34.8	PASS
Band17	5MHz	QPSK	23755	25RB#0	21.82	21.17	34.8	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.60	21.95	34.8	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.44	21.79	34.8	PASS

Band17	5MHz	QPSK	23790	1RB#24	22.55	21.9	34.8	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.57	20.92	34.8	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.58	20.93	34.8	PASS
Band17	5MHz	QPSK	23790	12RB#11	21.50	20.85	34.8	PASS
Band17	5MHz	QPSK	23790	25RB#0	21.87	21.22	34.8	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.69	22.04	34.8	PASS
Band17	5MHz	QPSK	23825	1RB#12	22.80	22.15	34.8	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.87	22.22	34.8	PASS
Band17	5MHz	QPSK	23825	12RB#0	21.60	20.95	34.8	PASS
Band17	5MHz	QPSK	23825	12RB#6	21.61	20.96	34.8	PASS
Band17	5MHz	QPSK	23825	12RB#11	21.55	20.9	34.8	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.46	20.81	34.8	PASS
Band17	5MHz	16QAM	23755	1RB#0	21.06	20.41	34.8	PASS
Band17	5MHz	16QAM	23755	1RB#12	21.44	20.79	34.8	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.11	20.46	34.8	PASS
Band17	5MHz	16QAM	23755	12RB#0	20.99	20.34	34.8	PASS
Band17	5MHz	16QAM	23755	12RB#6	20.95	20.3	34.8	PASS
Band17	5MHz	16QAM	23755	12RB#11	20.98	20.33	34.8	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.98	20.33	34.8	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.38	20.73	34.8	PASS
Band17	5MHz	16QAM	23790	1RB#12	21.68	21.03	34.8	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.41	20.76	34.8	PASS
Band17	5MHz	16QAM	23790	12RB#0	20.80	20.15	34.8	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.88	20.23	34.8	PASS
Band17	5MHz	16QAM	23790	12RB#11	20.88	20.23	34.8	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.79	20.14	34.8	PASS
Band17	5MHz	16QAM	23825	1RB#0	21.29	20.64	34.8	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.14	20.49	34.8	PASS
Band17	5MHz	16QAM	23825	1RB#24	21.36	20.71	34.8	PASS
Band17	5MHz	16QAM	23825	12RB#0	20.44	19.79	34.8	PASS
Band17	5MHz	16QAM	23825	12RB#6	20.48	19.83	34.8	PASS
Band17	5MHz	16QAM	23825	12RB#11	20.41	19.76	34.8	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.55	19.9	34.8	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.50	21.85	34.8	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.51	21.86	34.8	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.54	21.89	34.8	PASS
Band17	10MHz	QPSK	23780	25RB#0	21.80	21.15	34.8	PASS
Band17	10MHz	QPSK	23780	25RB#12	21.74	21.09	34.8	PASS

Band17	10MHz	QPSK	23780	25RB#24	21.86	21.21	34.8	PASS
Band17	10MHz	QPSK	23780	50RB#0	21.55	20.9	34.8	PASS
Band17	10MHz	QPSK	23790	1RB#0	22.62	21.97	34.8	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.57	21.92	34.8	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.61	21.96	34.8	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.47	20.82	34.8	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.50	20.85	34.8	PASS
Band17	10MHz	QPSK	23790	25RB#24	21.55	20.9	34.8	PASS
Band17	10MHz	QPSK	23790	50RB#0	21.93	21.28	34.8	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.54	21.89	34.8	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.47	21.82	34.8	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.55	21.9	34.8	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.58	20.93	34.8	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.58	20.93	34.8	PASS
Band17	10MHz	QPSK	23800	25RB#24	21.60	20.95	34.8	PASS
Band17	10MHz	QPSK	23800	50RB#0	21.94	21.29	34.8	PASS
Band17	10MHz	16QAM	23780	1RB#0	21.14	20.49	34.8	PASS
Band17	10MHz	16QAM	23780	1RB#24	21.28	20.63	34.8	PASS
Band17	10MHz	16QAM	23780	1RB#49	21.23	20.58	34.8	PASS
Band17	10MHz	16QAM	23780	25RB#0	20.77	20.12	34.8	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.78	20.13	34.8	PASS
Band17	10MHz	16QAM	23780	25RB#24	20.75	20.1	34.8	PASS
Band17	10MHz	16QAM	23780	50RB#0	20.93	20.28	34.8	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.63	20.98	34.8	PASS
Band17	10MHz	16QAM	23790	1RB#24	21.59	20.94	34.8	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.21	20.56	34.8	PASS
Band17	10MHz	16QAM	23790	25RB#0	20.94	20.29	34.8	PASS
Band17	10MHz	16QAM	23790	25RB#12	20.91	20.26	34.8	PASS
Band17	10MHz	16QAM	23790	25RB#24	20.93	20.28	34.8	PASS
Band17	10MHz	16QAM	23790	50RB#0	20.95	20.3	34.8	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.34	21.69	34.8	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.36	21.71	34.8	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.01	21.36	34.8	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.87	20.22	34.8	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.93	20.28	34.8	PASS
Band17	10MHz	16QAM	23800	25RB#24	20.90	20.25	34.8	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.91	20.26	34.8	PASS

Remark: $EIRP (dBm) = \text{Conducted power (dBm)} + \text{Antenna Gain (dBi)}$. (For Band 2 & 4)

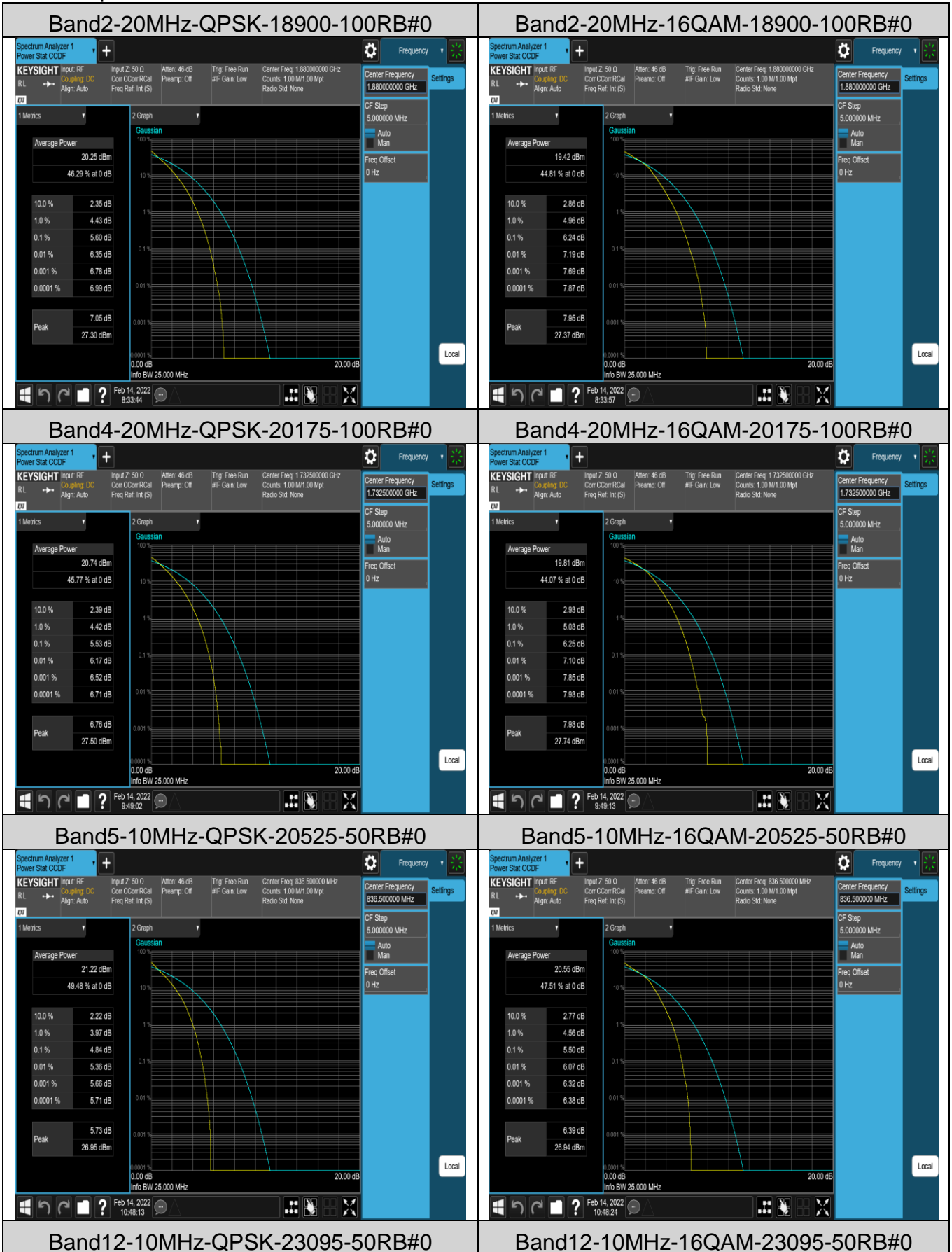
$ERP (dBm) = EIRP (dBm) - 2.15 (dB)$. (For Band 5 & 13 & 12 & 17 & 71)

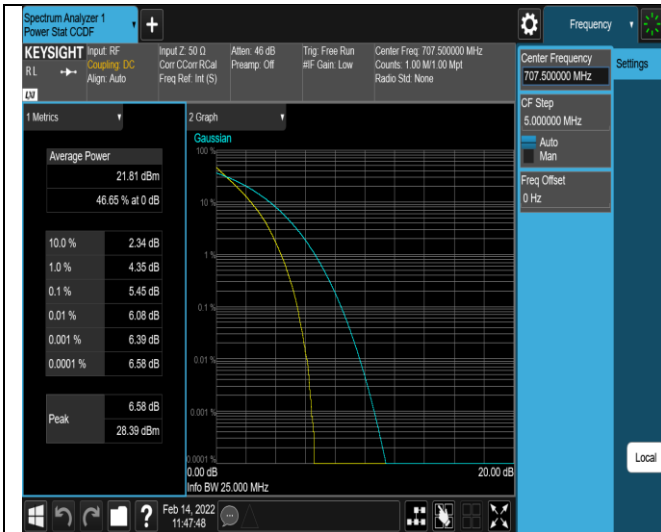
Appendix B: Peak-to-Average Ratio(CCDF)
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	5.60	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.24	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.53	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.25	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.84	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.50	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.45	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.10	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.51	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.13	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.30	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.07	13	PASS

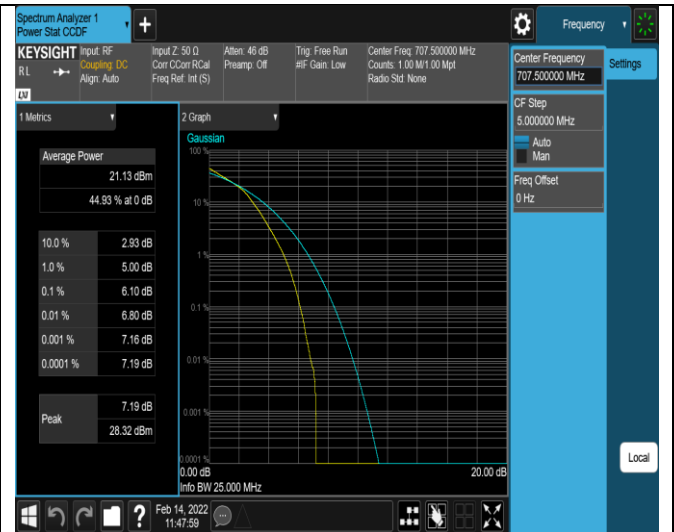
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs





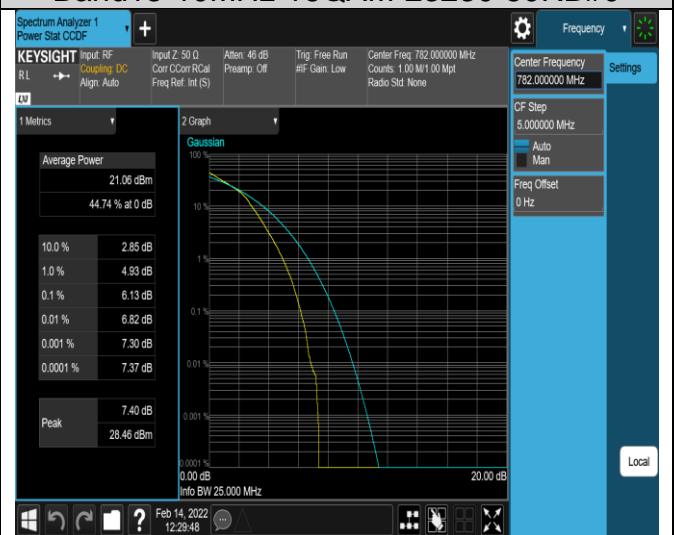
Band13-10MHz-QPSK-23230-50RB#0



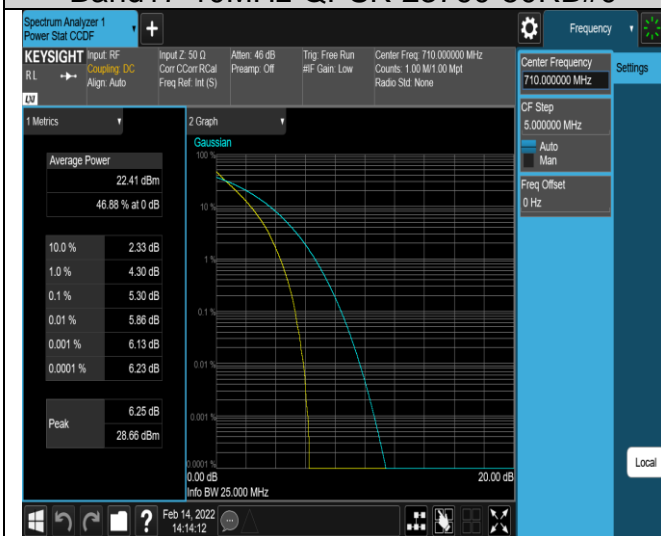
Band13-10MHz-16QAM-23230-50RB#0



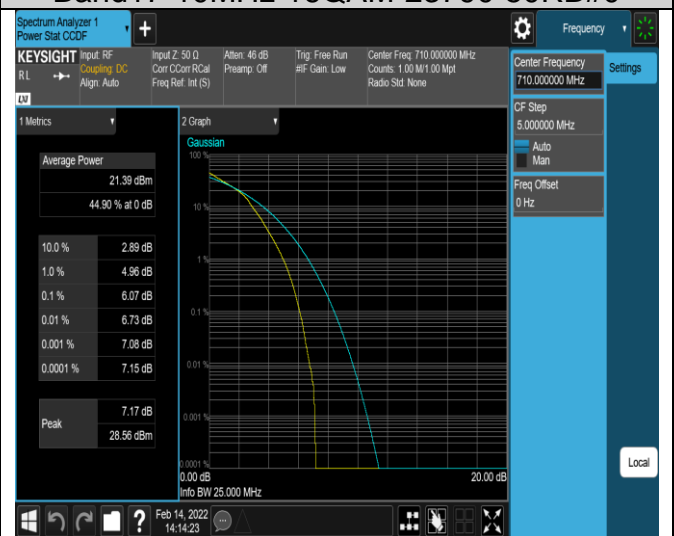
Band17-10MHz-QPSK-23790-50RB#0



Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-QPSK-23790-50RB#0



Band17-10MHz-16QAM-23790-50RB#0

Appendix C: 26dB Bandwidth and Occupied Bandwidth
Test Result

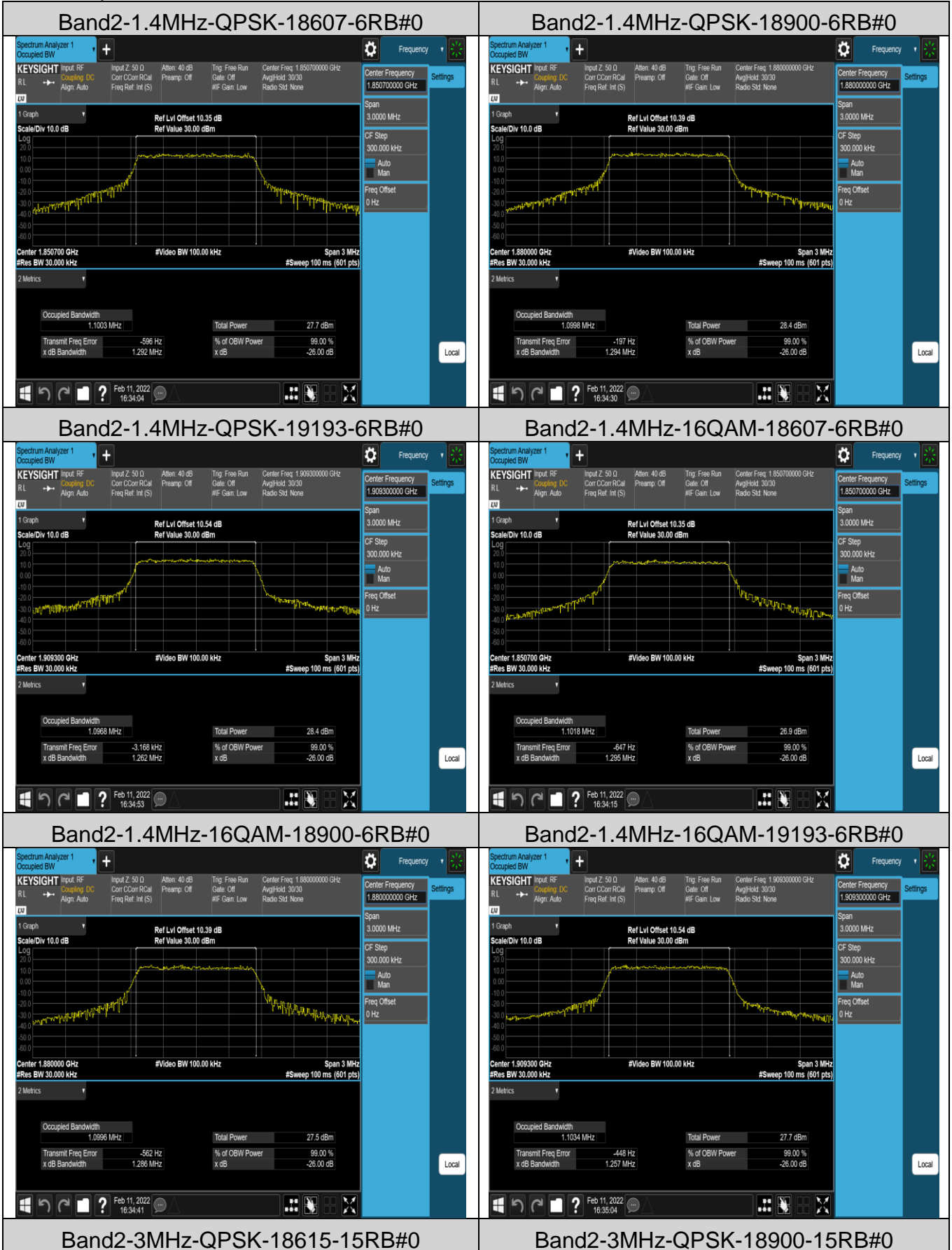
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.1003	1.292	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0998	1.294	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0968	1.262	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1018	1.295	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0996	1.286	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1034	1.257	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7181	3.024	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7111	3.052	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7082	3.048	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7065	3.033	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7107	3.026	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7143	3.156	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5333	5.284	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5373	5.323	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5162	5.428	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5259	5.279	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5211	5.264	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5470	5.432	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0054	10.10	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0103	10.07	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0175	10.26	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9972	10.17	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9974	10.16	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0168	10.62	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.528	15.34	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.517	15.33	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.526	15.62	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.519	15.04	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.505	15.02	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.518	14.95	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.999	20.01	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.023	20.09	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.995	20.38	PASS

Band2	20MHz	16QAM	18700	100RB#0	17.994	20.01	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.040	20.10	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.017	20.21	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0978	1.306	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0971	1.305	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0980	1.276	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1019	1.275	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1015	1.292	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1061	1.269	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7167	3.012	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7087	3.051	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7062	3.069	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7124	3.034	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7021	3.043	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7135	3.120	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5353	5.304	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5391	5.322	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5185	5.476	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5305	5.303	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5236	5.278	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5512	5.464	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0111	10.10	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0111	10.12	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0189	10.27	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0059	10.08	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0042	10.14	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0232	10.56	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.560	15.33	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.490	15.36	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.557	15.70	PASS
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Band4	20MHz	QPSK	20175	100RB#0	17.952	19.86	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.101	20.65	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.998	19.96	PASS
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Band5	1.4MHz	QPSK	20643	6RB#0	1.0933	1.267	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0981	1.289	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0993	1.278	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.1060	1.265	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7216	3.085	PASS
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Band5	3MHz	QPSK	20635	15RB#0	2.7061	3.057	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7085	3.042	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7164	3.045	PASS
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Band5	5MHz	QPSK	20425	25RB#0	4.5346	5.313	PASS
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Band5	5MHz	QPSK	20625	25RB#0	4.5122	5.475	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5270	5.286	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5254	5.298	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5470	5.421	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0107	10.14	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0074	10.12	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.0161	10.34	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.0053	10.20	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0074	10.19	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.0154	10.54	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	1.0966	1.295	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0885	1.264	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0995	1.288	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1019	1.296	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1040	1.269	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0924	1.282	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7106	3.043	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7052	3.072	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7079	3.056	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7103	3.025	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7109	3.136	PASS
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Band12	5MHz	QPSK	23035	25RB#0	4.5371	5.340	PASS

Band12	5MHz	QPSK	23095	25RB#0	4.5150	5.400	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5197	5.282	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5265	5.275	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5417	5.431	PASS
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Band12	10MHz	QPSK	23060	50RB#0	9.0083	10.06	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0067	10.14	PASS
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Band12	10MHz	16QAM	23060	50RB#0	8.9937	10.10	PASS
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Band13	5MHz	16QAM	23205	25RB#0	4.5219	5.274	PASS
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Band13	10MHz	QPSK	23230	50RB#0	9.0360	10.11	PASS
Band13	10MHz	16QAM	23230	50RB#0	9.0251	10.24	PASS
Band17	5MHz	QPSK	23755	25RB#0	4.5348	5.317	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5150	5.448	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5218	5.279	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5233	5.254	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5506	5.442	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5506	5.403	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9972	10.12	PASS
Band17	10MHz	QPSK	23790	50RB#0	9.0113	10.24	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9884	10.00	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9923	10.16	PASS
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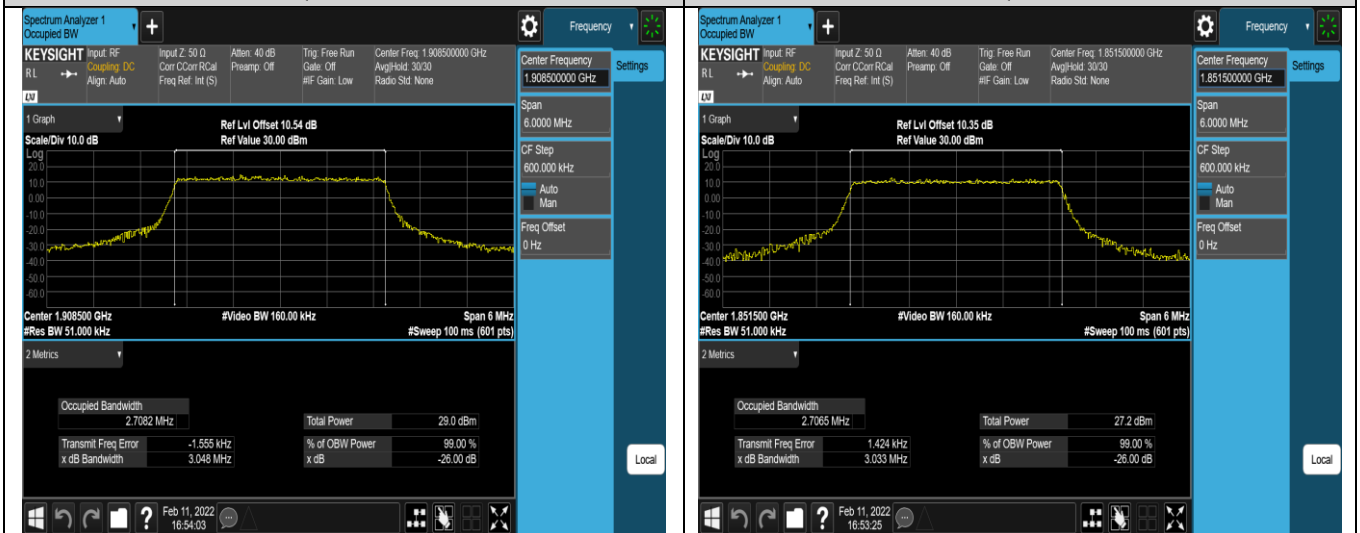
Test Graphs





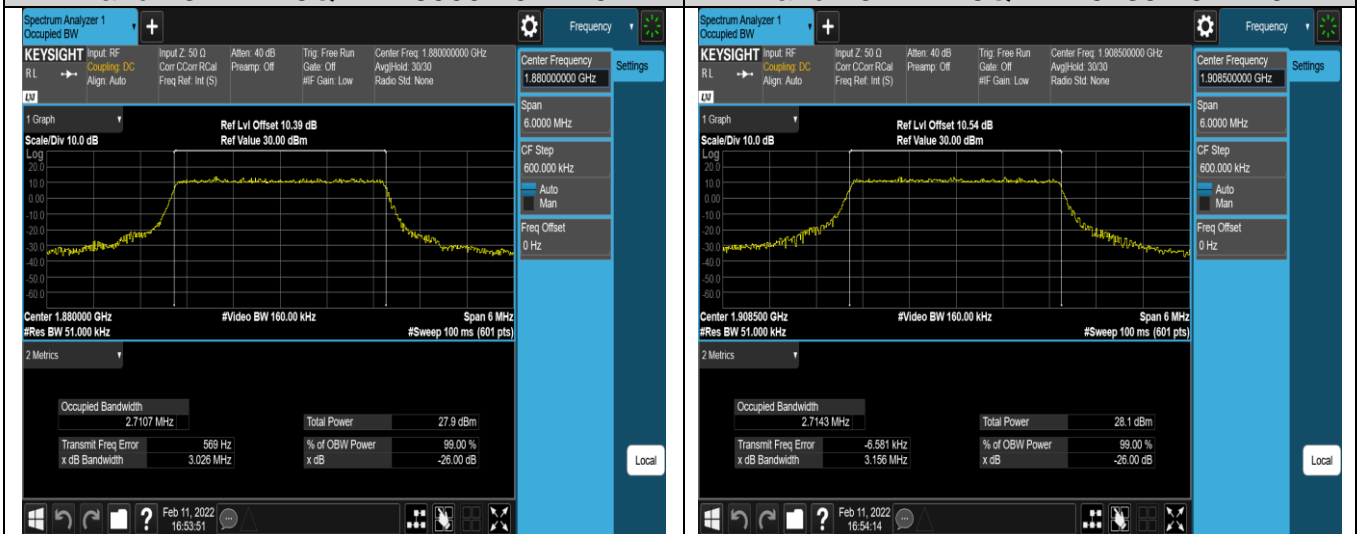
Band2-3MHz-QPSK-19185-15RB#0

Band2-3MHz-16QAM-18615-15RB#0



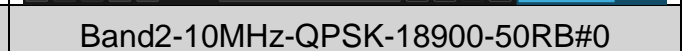
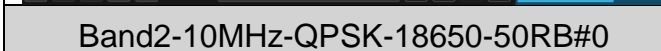
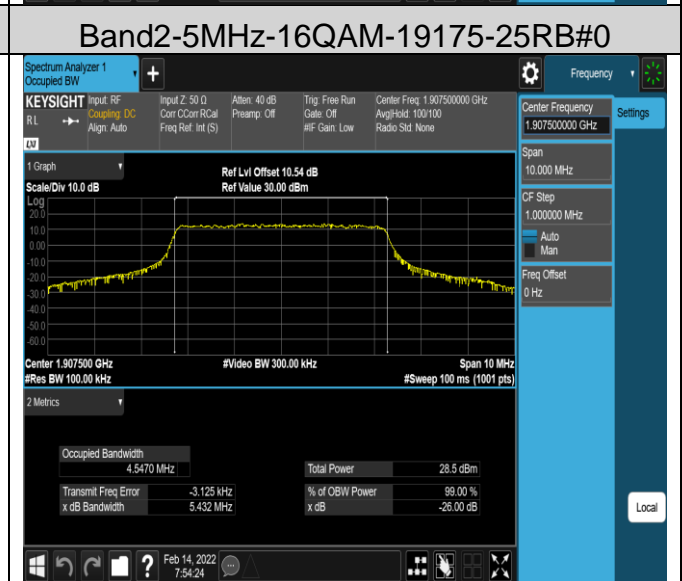
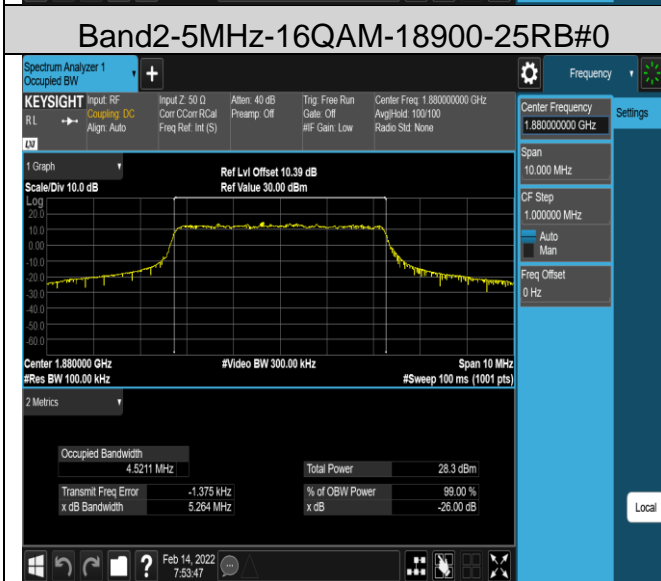
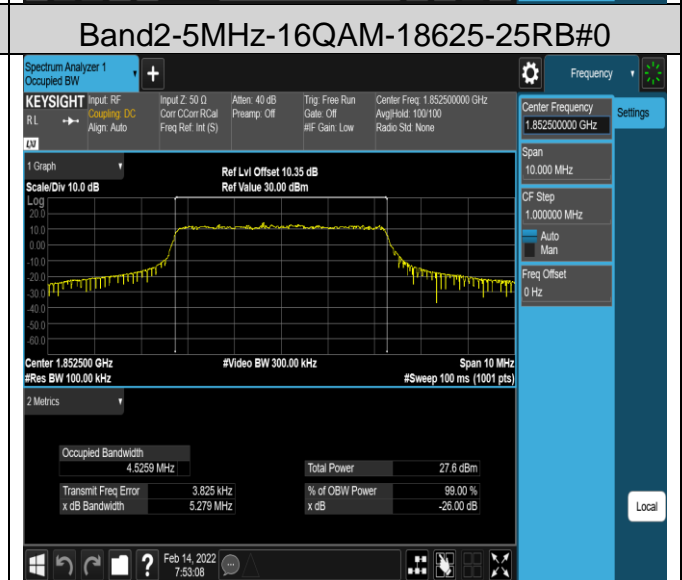
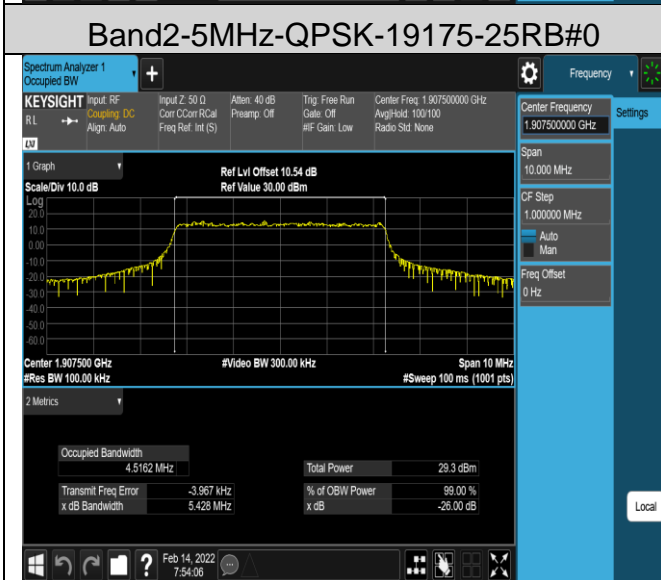
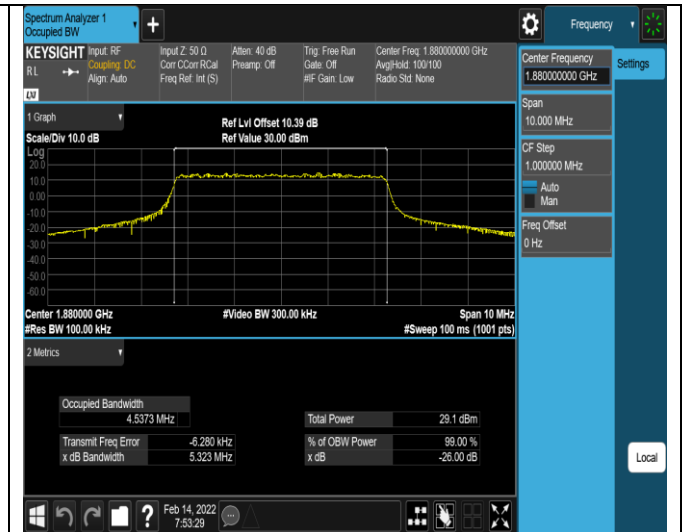
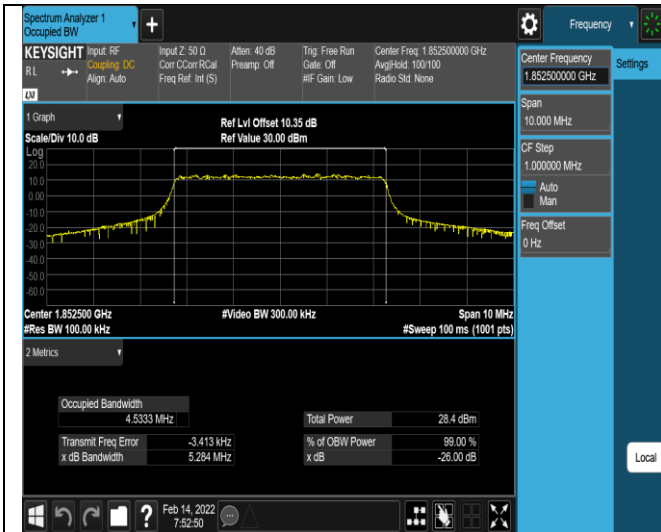
Band2-3MHz-16QAM-18900-15RB#0

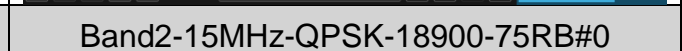
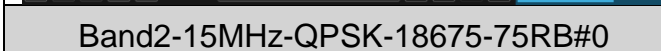
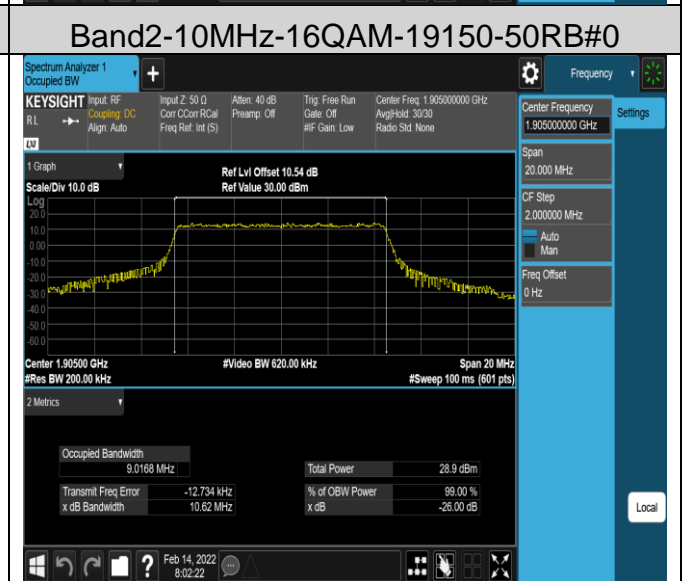
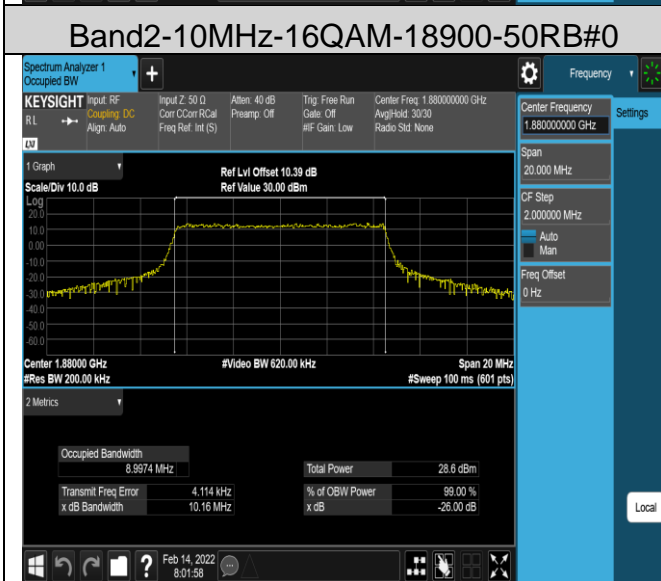
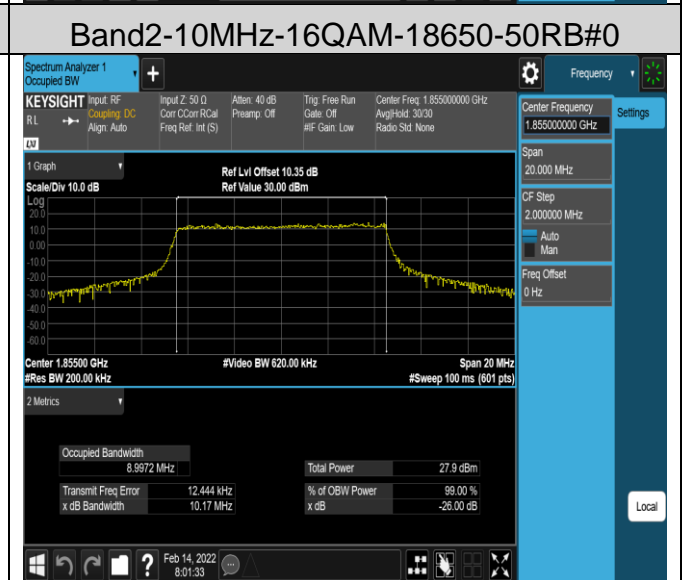
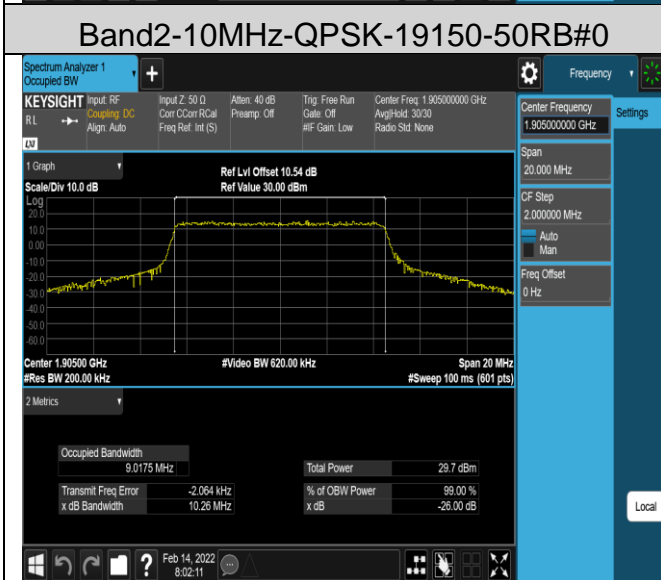
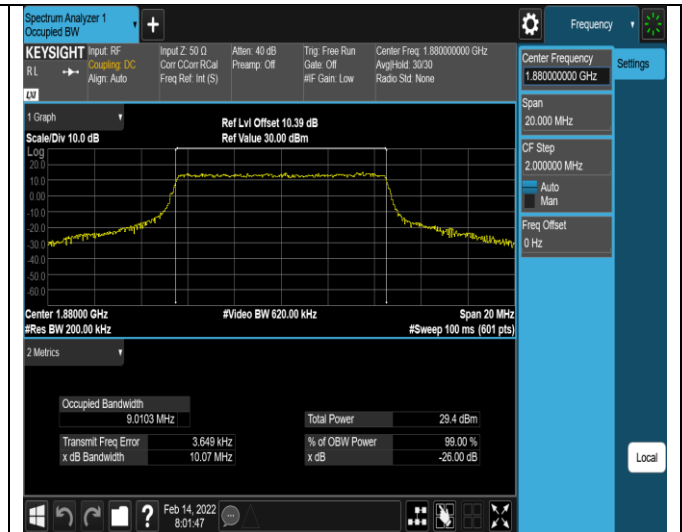
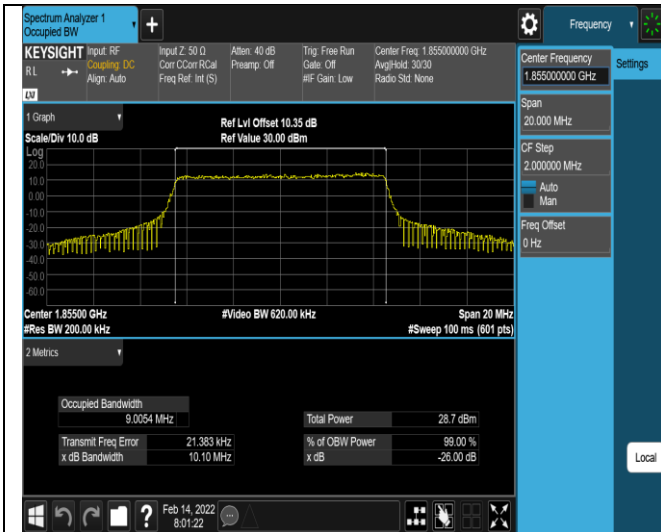
Band2-3MHz-16QAM-19185-15RB#0

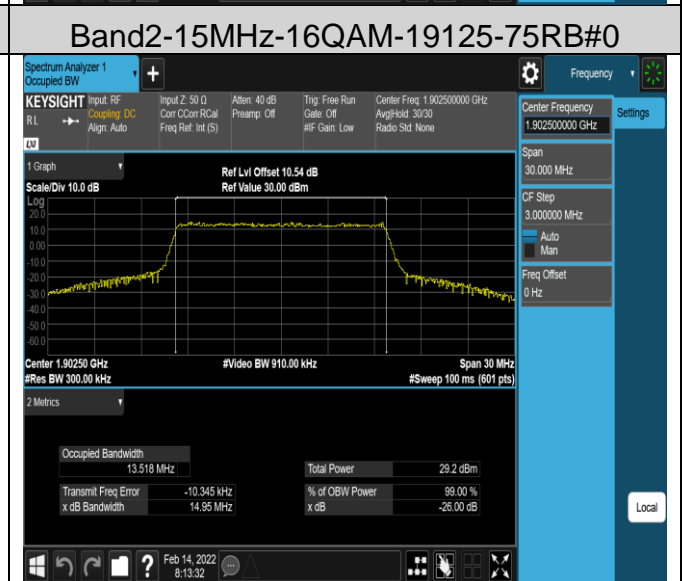
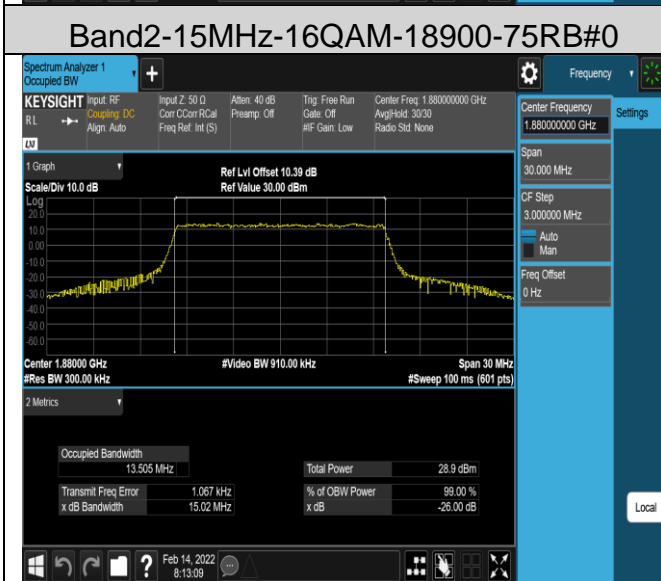
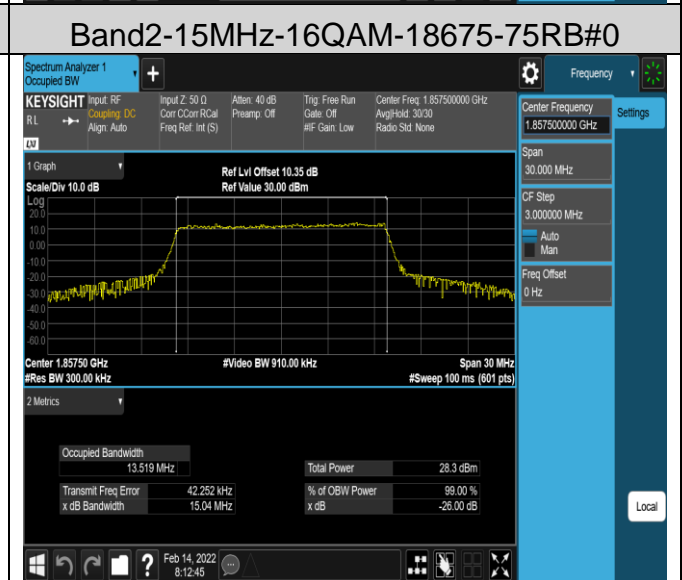
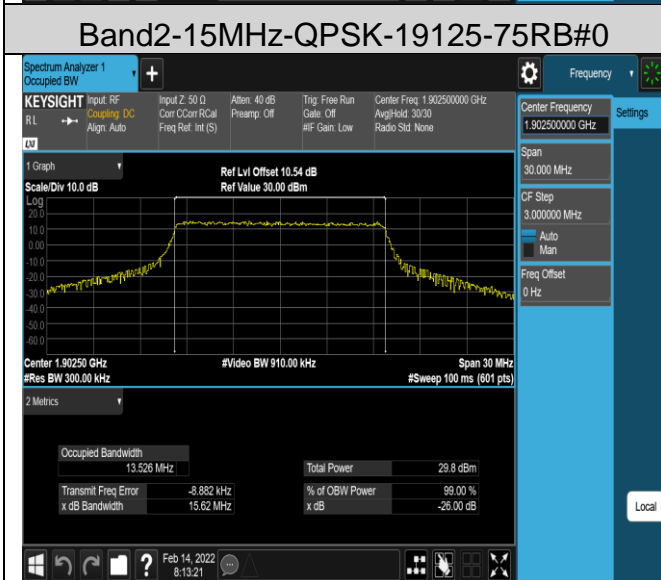
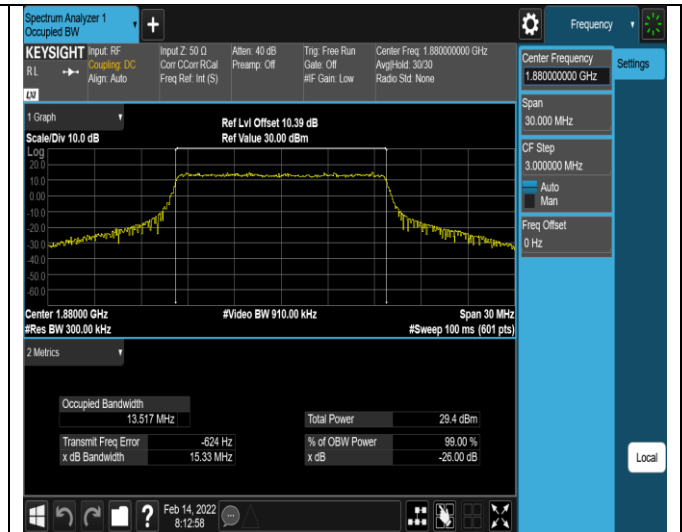
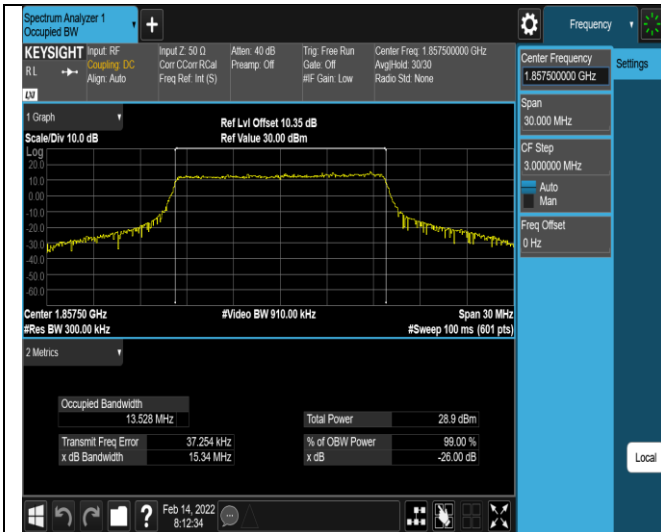


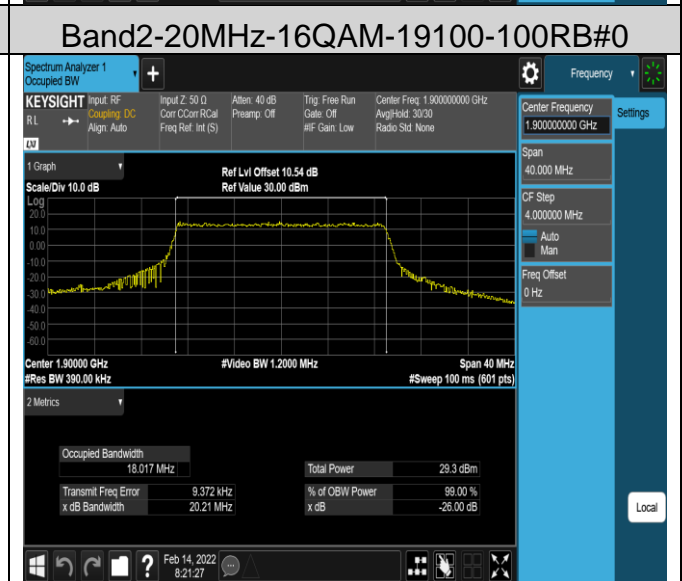
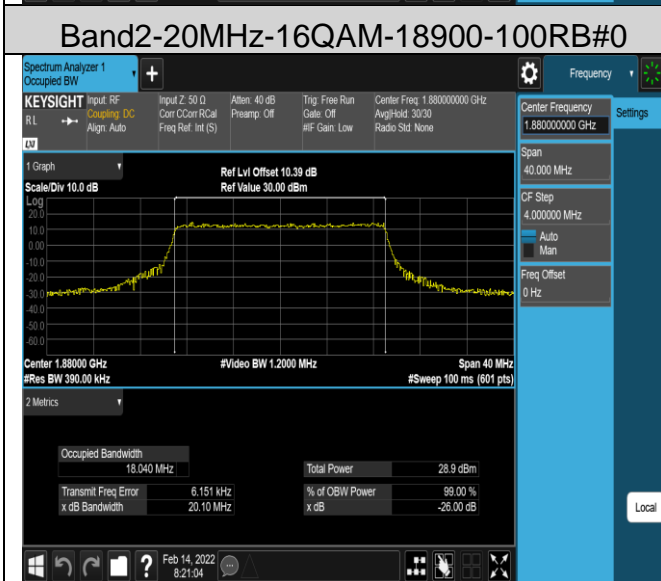
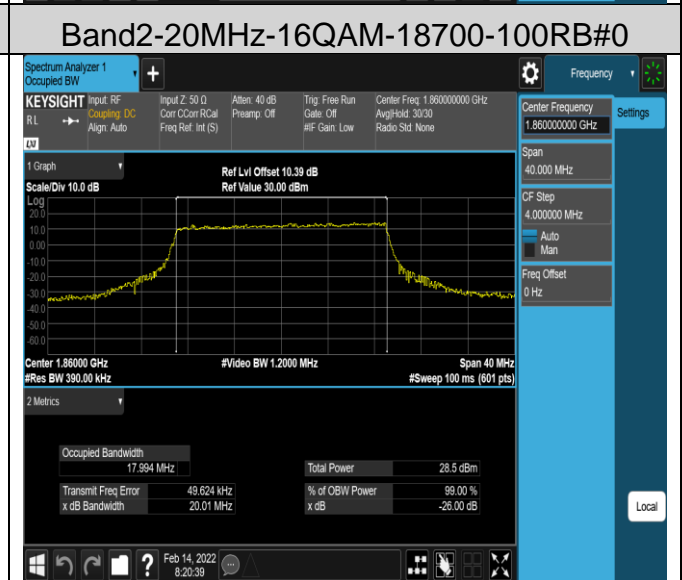
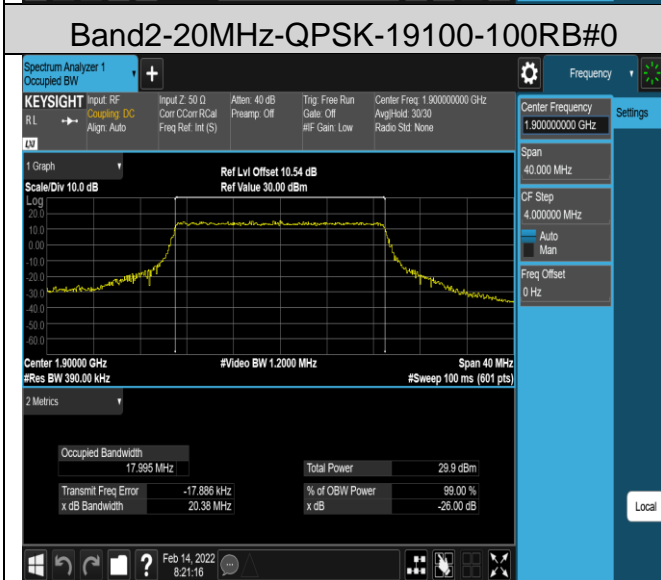
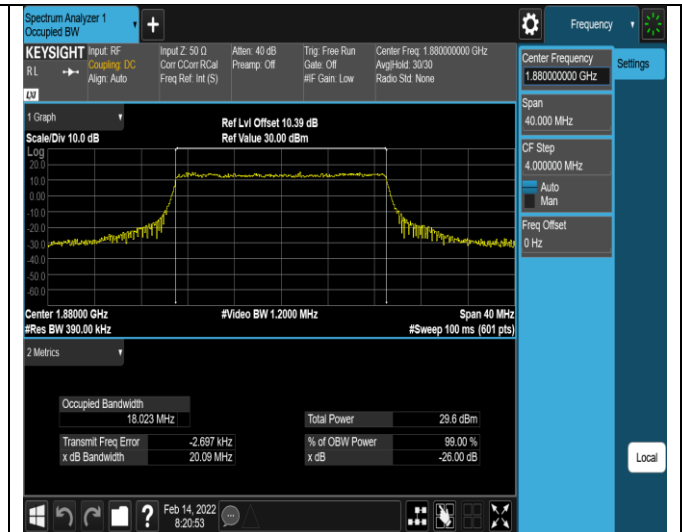
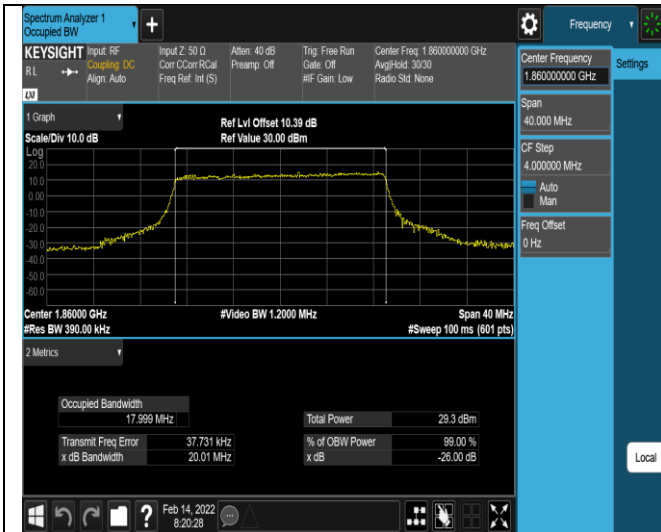
Band2-5MHz-QPSK-18625-25RB#0

Band2-5MHz-QPSK-18900-25RB#0









Band4-1.4MHz-QPSK-19957-6RB#0

Band4-1.4MHz-QPSK-20175-6RB#0

