Product Name: TD-LTE/LTE FDD UE	**Report No: ITEZA2-202400029RF**
Product Model: A4G-400	**Security Classification: Open**
Version: V1.0	**Total Page: 748**

TIRT Testing Report

Prepared By:	**Checked By:**	**Approved By:**	
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RF TEST REPORT

FCC ID: 2A8WC-A4G-400

According to

FCC CFR Title 47 Part 2
FCC CFR Title 47 Part 22 Subpart H
FCC CFR Title 47 Part 24 Subpart E
FCC CFR Title 47 Part 27 Subpart C
ANSI C63.26:2015
KDB 971168 D01 Power Meas License Digital Systems v03r01

Applicant:	GDU-Tech Co., Ltd.
Address:	Building 2, No.5, Huanglongshan South Road, Donghu New Technology Development ZoneWuhan 430074.China
Manufacturer:	GDU-Tech Co., Ltd.
Address:	Building 2, No.5, Huanglongshan South Road, Donghu New Technology Development ZoneWuhan 430074.China
Sample No:	1000028238
Product Name:	TD-LTE/LTE FDD UE
Brand Name:	/
Model No.:	A4G-400
Test No.:	A4G-400

Date of Receipt:	2024/02/22
Date of Test:	2024/02/22~2024/03/06
Issued Date:	2024/03/19
Testing Lab:	TIRT

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History of this test report

Original Report Issue Date: 2024.03.19

● No additional attachment

○ Additional attachments were issued following record

Attachment No.	Issue Date	Description

1 Test Summary

Test Item	Section in CFR 47	Result
RF Exposure（SAR）	Part 1.1307, Part2.1093	Pass*（Please refer to MPE Report）
RF Output Power	Part 2.1046 Part 22.913(a) Part 24.232(b) Part 27.50(b) Part 27.50(c) Part 27.50(d) Part 27.50(h)	Pass
Peak-To-Average Ratio	Part 2.1046 Part 22.913(d) Part 24.232 (d) Part 27.50(d)	Pass
Modulation Characteristics	Part 2.1047	N/A
99% & -26 dB Occupied Bandwidth	Part 2.1049 Part 22.917 Part 24.238 Part 27.53(a)	Pass
Spurious Emissions at Antenna Terminal	Part 2.1051 Part 22.917 Part 24.238 Part 27.53(c)(f) Part 27.53(g) Part 27.53(h) Part 27.53(m)	Pass
Field Strength of Spurious Radiation	Part 2.1053 Part 22.917 Part 24.238 Part 27.53(c)(f) Part 27.53(g) Part 27.53(h) Part 27.53(m)	Pass
Out of band emission, Band Edge	Part 2.1051 Part 22.917 Part 24.238 Part 27.53(c)(f) Part 27.53(g) Part 27.53(h) Part 27.53(m)	Pass
Frequency stability vs. temperature	Part 2.1055(a)(1)(b) Part 22.355, Part 24.235 Part 27.54	Pass
Frequency stability vs. voltage	Part 2.1055(d)(1)(2) Part 22.355, Part 24.235 Part 27.54	Pass

Note: 1. Pass: The EUT complies with the essential requirements in the standard.

2. The conclusion of this test report is judged by actual test data without considering measurement uncertainty.

2 General Information

2.1 General Description of EUT

Description of Device (EUT)

EUT Name	:	TD-LTE/LTE FDD UE
Model No.	:	A4G-400
DIFF.	:	N/A
Input Ratings	:	DC 4.2-5.25V from type-C, typical value DC 5V
Power supply	:	DC 5V from PC
Support Bands	:	LTE Band 2/4/5/7/12//38/41
Channel Bandwidth	:	LTE Band 2: 1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz LTE Band 4: 1.4MHz, 3MHz, 5MHz, 10MHz, 15MHz, 20MHz LTE Band 5: 1.4MHz, 3MHz, 5MHz, 10MHz LTE Band 7: 5MHz, 10MHz, 15MHz, 20MHz LTE Band 12: 1.4MHz, 3MHz, 5MHz, 10MHz LTE Band 38: 5MHz, 10MHz, 15MHz, 20MHz LTE Band 41: 5MHz, 10MHz, 15MHz, 20MHz
TX Frequency	:	LTE Band 2: 1850 ~ 1910 MHz LTE Band 4: 1710 ~ 1755 MHz LTE Band 5: 824 ~ 849 MHz LTE Band 7: 2500 ~2570 MHz LTE Band 12: 699MHz ~ 716MHz LTE Band 38: 2570 MHz ~ 2620 MHz LTE Band 41: 2496MHz ~ 2670MHz
Modulation type	:	QPSK, 16QAM
Antenna Type	:	External antenna LTE Band 2: Maximum Gain is 3.5dBi. LTE Band 4: Maximum Gain is 2.9dBi. LTE Band 5: Maximum Gain is 0.9dBi. LTE Band 7: Maximum Gain is 2.9dBi. LTE Band 12: Maximum Gain is -0.1dBi. LTE Band 38: Maximum Gain is 2.9dBi. LTE Band 41: Maximum Gain is 2.9dBi. Antenna information is provided by applicant. There is Secondary ANT1 (refer to the page37 photo) diversity antenna inside the product, which is only for receiving function.

Software version	:	V1.0
Hardware version	:	V1.0

Remark 1: The worst-case simultaneous transmission configuration was evaluated with no non-compliance found. Results in this report are only for 4G function, and there is no other transmitter involved.

2.2 Related Submittal(s) / Grant (s)

This submittal(s) (test report) is filing to comply with Section Part 22 subpart H and Part 24 subpart E of the FCC CFR 47 Rules.

2.3 Test Facility

Company:	Beijing TIRT Technology Service Co.,Ltd Shenzhen
Address:	104 Building C, Xinmingsheng Industrial Park No.132, Zhangge Old Village East Zone, Zhangge Community, Fucheng Street, Longhua District, Shenzhen, Guangdong, P. R. China
CNAS Registration Number:	CNAS L14158
A2LA Registration Number:	6049.01
FCC Accredited Lab.Designation Number:	CN1366
FCC Test Firm Registration Number:	820690
Telephone:	+86-0755-27087573

2.4 Accessories of Device (EUT)

Accessories : /

Model : /

Ratings : /

2.5 Tested Supporting System Details

No.	Description	Manufacturer	Model	Serial Number	Certification or SDoC
1	PC	HP	HP 340 G7	5CG12810CC	N/A

2.6 Test Conditions

Items	Required	Actual
Temperature range:	15-35℃	24℃
Humidity range:	25-75%	56%
Pressure range:	86-106kPa	98kPa

2.7 Measurement Uncertainty

Uncertainty	
Parameter	Uncertainty
Occupied Channel Bandwidth	±142.12 KHz
RF power conducted	±0.74 dB
RF power radiated	±3.25dB
Spurious emissions, conducted	±1.78dB
Spurious emissions, radiated (9KHz~30MHz)	±2.56dB
Spurious emissions, radiated (30MHz～1GHz)	±4.6dB
Spurious emissions, radiated (Above 1GHz)	±4.9dB
Conduction Emissions(150kHz~30MHz)	±3.1 dB
Humidity	±4.6%
Temperature	±0.7°C
Time	±1.25%

3 Test Instruments list

No.	Equipment	Manufacturer	Type No.	Serial No.	Cal. date (yyyy/mm/dd)	Cal. Due date (yyyy/mm/dd)
1	EMI Receiver	Rohde&Schwarz	ESCI	100718	2023/11/09	2024/11/08
2	AMN	Rohde&Schwarz	ENV216	100075	2023/11/09	2024/11/08
3	AMN	Schwarzbeck	NSLK8127	#829	2023/11/09	2024/11/08
4	ECSI RF IN RF Cable	Rohde&Schwarz	RP-X1	\	2023/11/17	2024/11/16
5	ECSI RF IN RF Cable	Rohde&Schwarz	Sapresm	\	2023/11/09	2024/11/08
6	EMI Receiver	Rohde&Schwarz	ESR7	102013	2023/11/09	2024/11/08
7	Spectrum analyzer	Rohde&Schwarz	FSV30	103741	2023/11/09	2024/11/08
8	Spectrum analyzer	KEYSIGHT	N9010A	MY51440158	2023/11/09	2024/11/08
9	Integral Antenna	Schwarzbeck	VULB 9163	9163-868	2023/12/25	2024/12/24
10	Integral Antenna	Schwarzbeck	BBHA 9120D	BBHA 9120D 1201	2023/11/09	2024/11/08
11	Integral Antenna	Schwarzbeck	BBHA 9170	9170#685	2023/11/06	2024/11/05
12	Preamplifier	CD Systems Inc	PAP-03036-30	85060000	2023/11/09	2024/11/08
13	Preamplifier	Schwarzbeck	BBV9721	9721-019	2023/11/09	2024/11/08
14	Preamplifier	emci	EMC012645 SE	980417	2023/11/09	2024/11/08
15	ECSI RF IN RF Cable	Rohde&Schwarz	AP-X1	\	2023/11/09	2024/11/08
16	Spectrum Analyzer	Agilent	N9010A	MY52221119	2023/11/09	2024/11/08
17	Power Collection Unit	Tonscend	JS0806-2	188060134	2023/09/12	2024/09/11
18	Tonscend Test System	Tonscend	2.6.77.0518	NA	NA	NA
19	Power Sensor	Agilent	U2021XA	MY55410011	2023/09/12	2024/09/11
20	Power Sensor	Agilent	U2021XA	MY55410012	2023/09/12	2024/09/11
21	Power Sensor	Agilent	U2021XA	MY55410018	2023/09/12	2024/09/11
22	Power Sensor	Agilent	U2021XA	MY55410019	2023/09/12	2024/09/11
23	Temp&Humidity Recorder	Anymetre	JR900	NA	2023/11/03	2024/11/02
24	Temp&Humidity Chamber	ETOMA	NTH1100-30A	16080628	2023/09/01	2024/08/30

4 System test configuration

4.1 Test mode

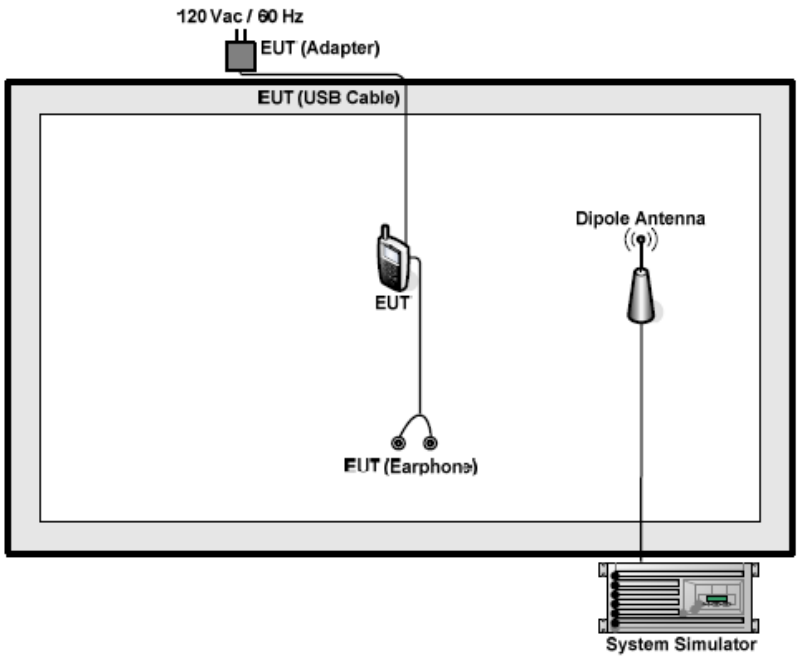
During all testing, EUT is in link mode with base station emulator at maximum power level. The spurious emission measurements were carried out in semi-anechoic chamber with 3-meter test range, and EUT is rotated on three test planes to find out the worst emission.

Test modes		
Band	Radiated	Conducted
LTE Band 2	■ QPSK link, 16QAM link	■ QPSK link, 16QAM link
LTE Band 4	■ QPSK link, 16QAM link	■ QPSK link, 16QAM link
LTE Band 5	■ QPSK link, 16QAM link	■ QPSK link, 16QAM link
LTE Band 7	■ QPSK link, 16QAM link	■ QPSK link, 16QAM link
LTE Band 12	■ QPSK link, 16QAM link	■ QPSK link, 16QAM link
LTE Band 38	■ QPSK link, 16QAM link	■ QPSK link, 16QAM link
LTE Band 41	■ QPSK link, 16QAM link	■ QPSK link, 16QAM link

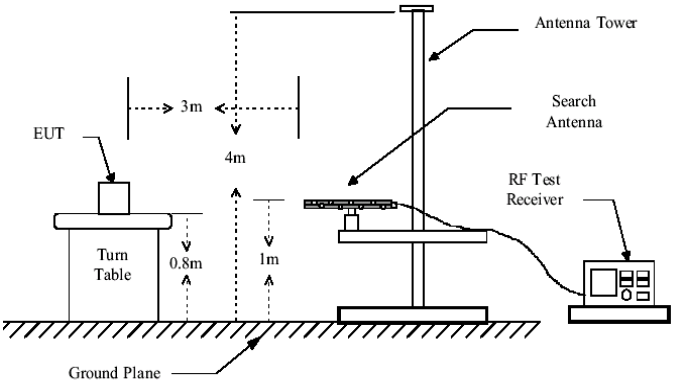
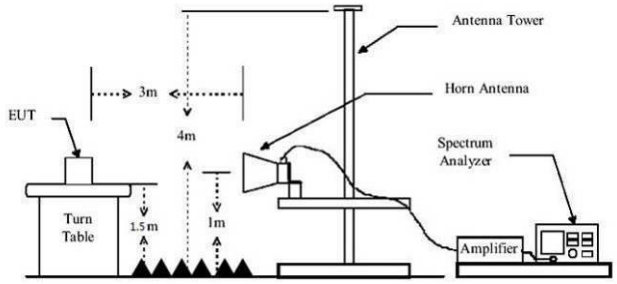
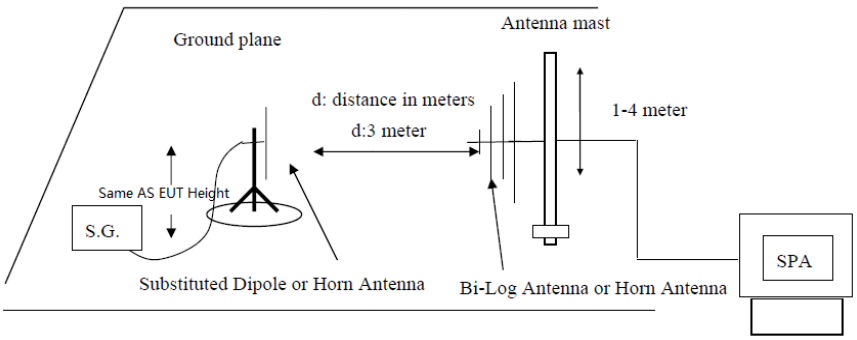
Note: Antenna port conducted and radiated test items were performed according to KDB 971168 D01 Power Meas License Digital Systems v03r1 with maximum output power.

Radiated measurements were performed with rotating EUT in different three orthogonal test planes to find the maximum emission.

4.2 Configuration of Tested System



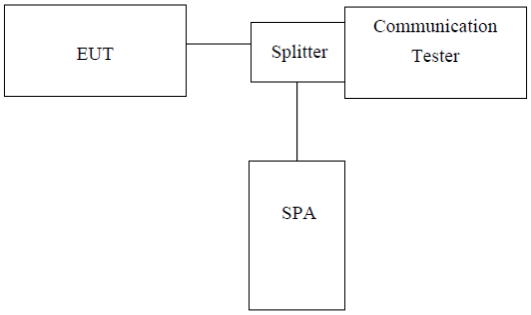
5 ERP, EIRP Measurement

Test Requirement:	Part 2.1046,Part 22.913(a), Part 24.232(b), Part 27.50(b), Part 27.50(c), Part 27.50(d), Part 27.50(h)
Test Method:	ANSI C63.26:2015
Limit:	ERP≤ 7W(38.45dBm) (LTE Band 5,26(824-849MHz)) EIRP≤ 2W(33.00dBm) (LTE Band 2,25) ERP≤ 3W(34.77dBm) (LTE Band 12,17,71) EIRP≤ 1W(30.00dBm) (LTE Band 4,66) EIRP≤ 2W(33.00dBm) (LTE Band 7,38,41)
Test setup:	Below 1GHz  Above 1GHz  Substituted method: 

Test Procedure:	1. The EUT was placed on an non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer. 2. During the measurement, the EUT was communication with the station. The highest emission was recorded with the rotation of the turntable and the lowering of the test antenna from 4m to 1m. The reading was recorded and the field strength (E in dBuV/m) was calculated. 3. ERP were measured using a substitution method. The EUT was replaced by dipole antenna connected, the S.G. output was recorded and ERP was calculated asfollows: ERP = S.G. output (dBm) + Antenna Gain (dBd) – Cable Loss (dB) 4. EIRP were measured using a substitution method. The EUTwas replaced by or horn antenna connected, the S.G. output was recorded and EIRP was calculated asfollows: EIRP = S.G. output (dBm) + Antenna Gain (dBi) – Cable Loss (dB)
Test Instruments:	Refer to section 3 for details
Test mode:	Refer to section 4.1 for details
Test results:	Pass
Remark:	H,E1,E2 mean for EUT polarization of X, Y, Z

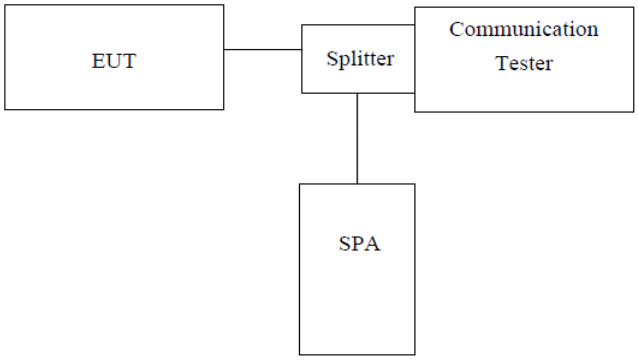
Note: Please refer to Appendix A of the Appendix Test Data.

6 Peak-to-Average Ratio

Test Requirement:	Part 22.913(d), FCC part24.232(d) and FCC part27.50(d)(5)
Test Method:	ANSI C63.26:2015
Test Limit:	Used complementary cumulative distribution function (CCDF) of analyzer to determine that PAPR will not exceed 13 dB for more than 0.1 percent of the time
Test setup:	 *Note: Measurement setup for testing on Antenna connector*
Test Procedure:	1. The testing follows FCC KDB 971168 D01 v03r01 Section 5.7 2. The EUT was connected to spectrum and system simulator via a power divider 3. Using the CCDF measurement ofspectrum analyzer; 4. Set RBW≥OBW or specified reference bandwidth; 5. Set the number of counts to a value that stabilizes the measured CCDF curve; 6. Set the measurement interval as 1ms 7. Record the maximum PAPR level associated with a probability of 0.1%.
Test Instruments:	Refer to section 3 for details
Test mode:	Refer to section 4.1 for details
Test results:	Pass

Note: Please refer to Appendix B of the Appendix Test Data.

7 Occupy Bandwidth

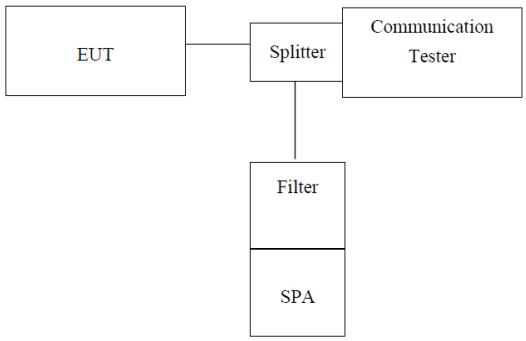
Test Requirement:	FCC part22.913(a), FCC part24.232(b) and FCC part27.53(a)
Test Method:	ANSI C63.26:2015
Test setup:	 *Note: Measurement setup for testing on Antenna connector*
Test Procedure:	1. The EUT's output RF connector was connected with a short cable to the spectrum analyzer, set center frequency to channel center frequency. 2. RBW was set to about 1%-5% of emission OBW, VBW≥ 3 X RBW. 3. Set spectrum analyzer detection mode to peak, and the trace mode to max hold. 4. Use the 99% OBW function, The 99% power OBW can be found on the plot, determine the "-26dB amplitude" as equal to reference value -26dB.
Test Instruments:	Refer to section 3 for details
Test mode:	Refer to section 4.1 for details
Test results:	Pass

Note: Please refer to Appendix C of the Appendix Test Data.

8 MODULATION CHARACTERISTIC

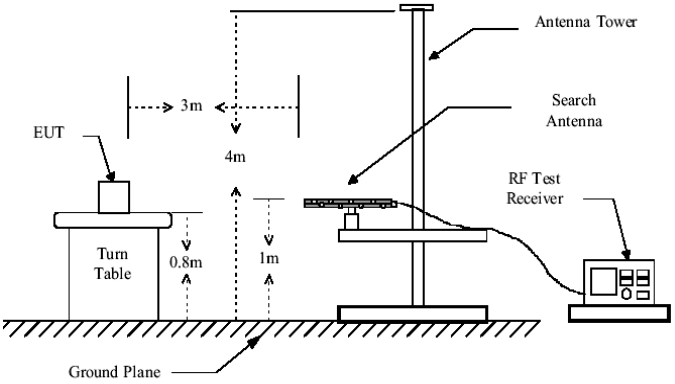
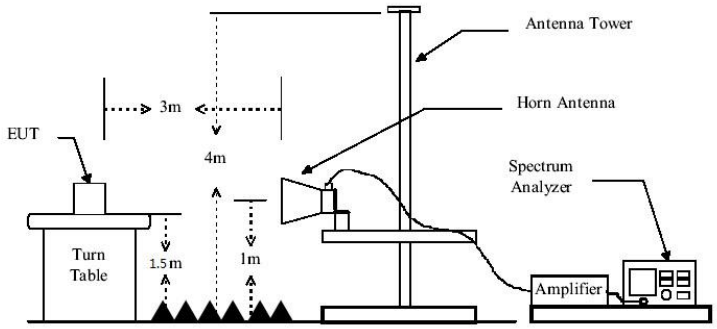
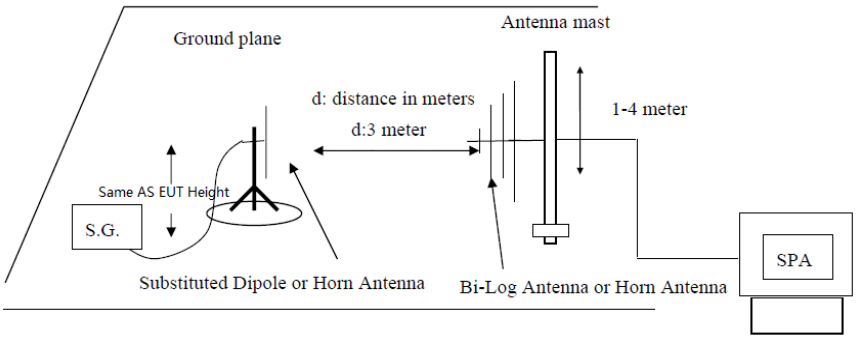
According to FCC § 2.1047(d), Part 24E & Part 27 there is no specific requirement for digital modulation, therefore modulation characteristic is not presented.

9 Out of band emission at antenna terminals

Test Requirement:	Part 2.1051 Part 22.917 Part 24.238 Part 27.53(c)(f) Part 27.53(g) Part 27.53(h) Part 27.53(m)
Test Method:	ANSI C63.26:2015
Limit:	≤ -13dBm(LTE Band5,26(824-849MHz)) ≤ -13dBm(LTE Band2,25) ≤ -13dBm(LTE Band12, 17, 71) ≤ -13dBm(LTE Band4,66) ≤ -25dBm(LTE Band 7, 38, 41)
Test setup:	 ***Note:*** *Measurement setup for testing on Antenna connector*
Test Procedure:	1 The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation. 2 The resolution bandwidth of the spectrum analyzer was set at 1MHz, sufficient scans were taken to show the out of band Emissions if any up to 10th harmonic. 3 For the out of band: Set the RBW=1MHz, VBW = 3MHz, Start=30MHz, Stop= 10th harmonic. 4 Band Edge Requirements: In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to measure the out of band Emissions.
Test Instruments:	Refer to section 3 for details
Test mode:	Refer to section 4.1 for details
Test results:	Pass

Note: Please refer to Appendix D&E of the Appendix Test Data.

10 Field strength of spurious radiation measurement

Test Requirement:	Part 2.1053 Part 22.917 Part 24.238 Part 27.53(c)(f) Part 27.53(g) Part 27.53(h) Part 27.53(m)
Test Method:	ANSI C63.26:2015
Limit:	≤ -13dBm(LTE Band 5,26(824-849MHz)) ≤ -13dBm(LTE Band 2,25) ≤ -13dBm(LTE Band 12, 17, 71) ≤ -13dBm(LTE Band 4,66) ≤ -25dBm(LTE Band 7, 38, 41)
Test setup:	Below 1GHz  Above 1GHz  Substituted method: 
Test Procedure:	1. The EUT was placed on an non-conductive turntable using a non-

	conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer. 2. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations. 3. The frequency range up to tenth harmonic was investigated for each of three fundamental frequency(low, middle and high channels). Once spurious emission was identified, the power of the emission was determined using the substitution method. 4. The spurious emissions attenuation was calculated as the difference between radiated power at the fundamental frequency and the spurious emissions frequency. ERP / EIRP = S.G. output (dBm) + Antenna Gain(dB/dBi) – Cable Loss (dB)
Test Instruments:	Refer to section 3 for details
Test mode:	Refer to section 4.1 for details
Test results:	Pass

Measurement Data:

QPSK Mode:

Test mode:	LTE Band 2(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3701.38	Vertical	-36.21	-13.00	Pass
5551.24	V	-37.01		
7401.58	V	-38.58		
9253.21	V	-43.12		
11104.51	V	---		
3702.45	Horizontal	-39.28	-13.00	Pass
5551.21	H	-42.12		
7401.52	H	-43.21		
9254.85	H	-44.55		
11103.58	H	---		
Test mode:	**LTE Band 2(1.4MHz)**		**Test channel:**	**Middle**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3758.12	Vertical	-37.28	-13.00	Pass
5641.04	V	-39.01		
7522.47	V	-38.74		
9401.85	V	-44.95		
11281.39	V	---		
3761.01	Horizontal	-39.12	-13.00	Pass
5648.12	H	-42.75		
7521.56	H	-45.31		
9401.57	H	-45.45		
11281.45	H	---		
Test mode:	**LTE Band 2(1.4MHz)**		**Test channel:**	**Highest**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3818.60	Vertical	-37.21	-13.00	Pass
5727.90	V	-39.45		
7637.20	V	-37.98		
9546.50	V	-42.12		
11455.80	V	---		
3818.60	Horizontal	-38.98	-13.00	Pass
5727.90	H	-41.37		
7637.20	H	-44.31		
9546.50	H	-45.47		
11455.80	H	---		

Remark：

1. The emission behaviour belongs to narrowband spurious emission,all modes investigated and only worst case is reported.
2. Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3. The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 4(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3421.47	Vertical	-37.32	-13.00	Pass
5132.25	V	-39.10		
6842.21	V	-38.25		
8553.51	V	-43.52		
10264.27	V	---		
3421.39	Horizontal	-38.41	-13.00	Pass
5132.21	H	-42.74		
6842.41	H	-45.13		
8552.51	H	-46.28		
10264.15	H	---		
Test mode:	**LTE Band 4(1.4MHz)**		**Test channel:**	**Middle**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3465.12	Vertical	-36.13	-13.00	Pass
5197.47	V	-38.35		
6931.25	V	-37.28		
8661.38	V	-43.12		
10394.14	V	---		
3466.74	Horizontal	-38.75	-13.00	Pass
5198.14	H	-42.14		
6940.01	H	-45.24		
8661.45	H	-45.14		
10391.01	H	---		
Test mode:	**LTE Band 4(1.4MHz)**		**Test channel:**	**Highest**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3507.52	Vertical	-36.52	-13.00	Pass
5261.47	V	-39.14		
7013.01	V	-38.25		
8772.48	V	-42.12		
10524.48	V	---		
3509.01	Horizontal	-38.52	-13.00	Pass
5261.85	H	-42.14		
7016.18	H	-44.42		
8770.74	H	-45.21		
10524.75	H	---		

Remark：

1. The emission behaviour belongs to narrowband spurious emission,all modes investigated and only worst case is reported.
2. Remark”---“ means that the emission level is too low (20dB lower than the limit) to be measured
3. The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 5(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1650.14	Vertical	-36.21	-13.00	Pass
2475.28	V	-39.31		
3294.47	V	-37.85		
4121.41	V	-42.12		
4949.22	V	---		
1649.25	Horizontal	-37.33	-13.00	Pass
2475.27	H	-42.43		
3299.81	H	-44.12		
4124.25	H	-44.21		
4948.28	H	---		
Test mode:	**LTE Band 5(1.4MHz)**		**Test channel:**	**Middle**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1673.12	Vertical	-36.25	-13.00	Pass
2510.47	V	-39.31		
3348.85	V	-38.42		
4183.52	V	-43.31		
5050.24	V	---		
1673.52	Horizontal	-38.74	-13.00	Pass
2509.12	H	-42.47		
3347.08	H	-44.38		
4182.45	H	-46.47		
5018.52	H	---		
Test mode:	**LTE Band 5(1.4MHz)**		**Test channel:**	**Highest**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1696.85	Vertical	-38.13	-13.00	Pass
2543.84	V	-38.75		
3394.85	V	-38.18		
4242.85	V	-43.47		
5090.15	V	---		
1696.75	Horizontal	-39.74	-13.00	Pass
2543.74	H	-43.14		
3392.41	H	-44.18		
4242.51	H	-46.85		
5090.81	H	---		

Remark：

1. The emission behaviour belongs to narrowband spurious emission,all modes investigated and only worst case is reported.
2. Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3. The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 7(5MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5040.25	Vertical	-36.25	-25.00	Pass
7867.25	V	-38.14		
10027.01	V	-37.11		
12535.12	V	-43.28		
15029.25	V	---		
5041.52	Horizontal	-39.12	-25.00	Pass
7868.41	H	-43.74		
10028.11	H	-45.41		
12535.25	H	-45.28		
15028.36	H	---		
Test mode:	**LTE Band 7(5MHz)**		**Test channel:**	**Middle**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5070.24	Vertical	-36.21	-25.00	Pass
7605.12	V	-39.31		
10140.42	V	-37.27		
12675.44	V	-43.14		
15210.14	V	---		
5070.01	Horizontal	-38.01	-25.00	Pass
7605.25	H	-43.25		
10140.45	H	-42.45		
12675.41	H	-43.41		
15210.12	H	---		
Test mode:	**LTE Band 7(5MHz)**		**Test channel:**	**Highest**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5135.52	Vertical	-36.85	-25.00	Pass
7702.85	V	-39.27		
10270.52	V	-37.15		
12837.36	V	-43.87		
15405.15	V	---		
5135.74	Horizontal	-39.12	-25.00	Pass
7702.50	H	-42.31		
10270.01	H	-44.28		
12837.54	H	-46.28		
15405.45	H	---		

Remark：

1. The emission behaviour belongs to narrowband spurious emission,all modes investigated and only worst case is reported.
2. Remark”---“ means that the emission level is too low (20dB lower than the limit) to be measured
3. The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 12(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5005.12	Vertical	-36.25	-13.00	Pass
7507.28	V	-39.52		
10010.01	V	-37.74		
12512.41	V	-43.21		
15015.01	V	---		
5005.28	Horizontal	-39.38	-13.00	Pass
7507.14	H	-42.41		
10010.82	H	-44.24		
12512.45	H	-46.38		
15015.74	H	---		
Test mode:	**LTE Band 12(1.4MHz)**		**Test channel:**	**Middle**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5075.52	Vertical	-37.74	-13.00	Pass
7636.12	V	-38.18		
10131.74	V	-38.52		
12686.01	V	-43.24		
15228.85	V	---		
5075.85	Horizontal	-39.21	-13.00	Pass
7636.01	H	-42.71		
10131.85	H	-44.28		
12686.71	H	-47.25		
15228.74	H	---		
Test mode:	**LTE Band 12(1.4MHz)**		**Test channel:**	**Highest**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5156.85	Vertical	-38.10	-13.00	Pass
7705.23	V	-39.25		
10259.41	V	-37.12		
12878.35	V	-43.28		
15446.85	V	---		
5156.74	Horizontal	-39.12	-13.00	Pass
7705.01	H	-42.85		
10259.28	H	-43.82		
12878.74	H	-46.15		
15446.31	H	---		

Remark：

1 The emission behaviour belongs to narrowband spurious emission,all modes investigated and only worst case is reported.
2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode	LTE Band 38(5MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
2596.28	Vertical	-37.15	-25.00	Pass
5136.01	V	-39.31		
10756.85	V	-37.82		
12847.42	V	-43.42		
13768.28	V	---		
2596.41	Horizontal	-38.74	-25.00	Pass
5136.01	H	-42.24		
10755.41	H	-44.47		
12848.82	H	-46.28		
13768.14	H	---		
Test mode	**LTE Band 38(5MHz)**		**Test channel:**	**Middle**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
2686.41	Vertical	-36.86	-25.00	Pass
5385.02	V	-39.31		
10755.25	V	-37.81		
12759.84	V	-43.12		
15257.31	V	---		
2687.41	Horizontal	-39.85	-25.00	Pass
5388.85	H	-42.52		
10756.84	H	-45.25		
12756.84	H	-45.74		
15259.94	H	---		
Test mode	**LTE Band 38(5MHz)**		**Test channel:**	**Highest**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
2702.85	Vertical	-35.41	-25.00	Pass
5438.12	V	-38.52		
10858.94	V	-38.74		
12788.22	V	-42.12		
16143.85	V	---		
2701.85	Horizontal	-38.85	-25.00	Pass
5432.45	H	-42.22		
10825.52	H	-44.74		
12788.28	H	-45.21		
16144.52	H	---		

Remark：

1 The emission behaviour belongs to narrowband spurious emission,all modes investigated and only worst case is reported.
2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode	LTE Band 41(5MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
4981.28	Vertical	-36.14	-25.00	Pass
9932.21	V	-39.12		
10057.85	V	-38.84		
12157.28	V	-43.74		
13242.51	V	---		
4982.85	Horizontal	-39.12	-25.00	Pass
9931.85	H	-42.23		
10057.13	H	-44.71		
12157.28	H	-46.31		
13243.31	H	---		
Test mode	**LTE Band 41(5MHz)**		**Test channel:**	**Middle**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5014.28	Vertical	-36.84	-25.00	Pass
10031.36	V	-39.31		
12364.23	V	-38.28		
13573.21	V	-42.10		
15248.31	V	---		
5014.28	Horizontal	-38.52	-25.00	Pass
10031.35	H	-42.28		
12364.54	H	-43.81		
13573.28	H	-46.85		
15248.32	H	---		
Test mode	**LTE Band 41(5MHz)**		**Test channel:**	**Highest**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5009.31	Vertical	-37.96	-25.00	Pass
10243.28	V	-39.21		
12104.31	V	-37.01		
13593.28	V	-43.84		
15321.31	V	---		
5009.30	Horizontal	-39.28	-25.00	Pass
10243.12	H	-41.91		
12104.28	H	-43.28		
13593.41	H	-45.28		
15321.25	H	---		

Remark：

1 The emission behaviour belongs to narrowband spurious emission,all modes investigated and only worst case is reported.
2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

16 QAM Mode:

Test mode:	LTE Band 2 (1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3701.21	Vertical	-36.01	-13.00	Pass
5552.21	V	-39.52		
7402.01	V	-38.31		
9253.74	V	-43.24		
11104.85	V	---		
3701.74	Horizontal	-38.32	-13.00	Pass
5552.12	H	-42.67		
7402.96	H	-44.51		
9253.56	H	-45.85		
11104.23	H	---		
Test mode:	**LTE Band 2 (1.4MHz)**		**Test channel:**	**Middle**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3760.52	Vertical	-36.16	-13.00	Pass
5640.12	V	-39.65		
7520.01	V	-37.31		
9400.85	V	-43.28		
11280.74	V	---		
3760.52	Horizontal	-39.21	-13.00	Pass
5640.85	H	-42.22		
7520.66	H	-44.47		
9400.48	H	-46.12		
11280.14	H	---		
Test mode:	**LTE Band 2 (1.4MHz)**		**Test channel:**	**Highest**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3818.84	Vertical	-36.41	-13.00	Pass
5727.31	V	-39.28		
7637.74	V	-37.51		
9546.01	V	-43.36		
11455.85	V	---		
3818.74	Horizontal	-39.45	-13.00	Pass
5727.01	H	-42.31		
7637.85	H	-44.52		
9546.10	H	-45.42		
11455.12	H	---		

Remark：

1 The emission behaviour belongs to narrowband spurious emission,all modes investigated and only worst case is reported.
2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 4(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3421.25	Vertical	-37.28	-13.00	Pass
5132.11	V	-39.13		
6842.36	V	-38.74		
8553.36	V	-43.23		
10264.74	V	---		
3421.36	Horizontal	-39.02	-13.00	Pass
5132.28	H	-42.27		
6842.47	H	-44.31		
8553.64	H	-46.01		
10264.12	H	---		
Test mode:	**LTE Band 4(1.4MHz)**		**Test channel:**	**Middle**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3465.63	Vertical	-36.38	-13.00	Pass
5197.42	V	-39.51		
6930.45	V	-37.74		
8662.45	V	-43.74		
10395.74	V	---		
3465.35	Horizontal	-39.31	-13.00	Pass
5197.31	H	-42.36		
6930.15	H	-44.44		
8662.02	H	-45.28		
10395.48	H	---		
Test mode:	**LTE Band 4(1.4MHz)**		**Test channel:**	**Highest**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3508.24	Vertical	-36.21	-13.00	Pass
5262.74	V	-39.36		
7017.31	V	-38.12		
8771.28	V	-42.70		
10525.74	V	---		
3508.24	Horizontal	-38.12	-13.00	Pass
5262.12	H	-42.35		
7017.36	H	-45.31		
8771.74	H	-45.10		
10525.21	H	---		

Remark：

1 The emission behaviour belongs to narrowband spurious emission,all modes investigated and only worst case is reported.

2 Remark”---“ means that the emission level is too low (20dB lower than the limit) to be measured

3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 5(1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1649.31	Vertical	-37.12	-13.00	Pass
2474.24	V	-39.31		
3298.41	V	-38.02		
4123.01	V	-43.21		
4948.74	V	---		
1649.49	Horizontal	-38.01	-13.00	Pass
2474.31	H	-42.70		
3298.81	H	-44.12		
4123.28	H	-46.23		
4948.74	H	---		
Test mode:	**LTE Band 5(1.4MHz)**		**Test channel:**	**Middle**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1673.21	Vertical	-36.28	-13.00	Pass
2509.02	V	-39.15		
3346.01	V	-37.28		
4182.71	V	-42.22		
5019.23	V	---		
1673.31	Horizontal	-39.28	-13.00	Pass
2509.12	H	-42.71		
3346.27	H	-45.15		
4182.04	H	-46.31		
5019.28	H	---		
Test mode:	**LTE Band 5(1.4MHz)**		**Test channel:**	**Highest**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
1696.28	Vertical	-37.45	-13.00	Pass
2544.12	V	-39.32		
3393.84	V	-37.15		
4241.04	V	-43.35		
5089.31	V	---		
1696.45	Horizontal	-38.51	-13.00	Pass
2544.54	H	-42.28		
3393.12	H	-45.21		
4241.01	H	-45.53		
5089.81	H	---		

Remark：

1 The emission behaviour belongs to narrowband spurious emission,all modes investigated and only worst case is reported.
2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 7(5MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5005.12	Vertical	-37.51	-25.00	Pass
7507.31	V	-39.28		
10010.28	V	-37.32		
12512.12	V	-43.28		
15015.01	V	---		
5005.28	Horizontal	-39.13	-25.00	Pass
7507.31	H	-42.51		
10010.15	H	-44.28		
12512.85	H	-46.71		
15015.12	H	---		
Test mode:	**LTE Band 7(5MHz)**		**Test channel:**	**Middle**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5070.01	Vertical	-36.25	-25.00	Pass
7605.25	V	-39.01		
10140.31	V	-38.13		
12675.35	V	-42.28		
15210.01	V	---		
5070.28	Horizontal	-39.35	-25.00	Pass
7605.31	H	-42.25		
10140.12	H	-44.12		
12675.85	H	-45.12		
15210.01	H	---		
Test mode:	**LTE Band 7(5MHz)**		**Test channel:**	**Highest**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5135.00	Vertical	-37.01	-25.00	Pass
7702.50	V	-39.31		
10270.00	V	-38.32		
12837.50	V	-43.15		
15405.00	V	---		
5135.00	Horizontal	-39.25	-25.00	Pass
7702.50	H	-42.21		
10270.00	H	-45.35		
12837.50	H	-45.28		
15405.00	H	---		

Remark：

1 The emission behaviour belongs to narrowband spurious emission,all modes investigated and only worst case is reported.
2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode:	LTE Band 12 (1.4MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3701.25	Vertical	-36.82	-13.00	Pass
5552.31	V	-39.61		
7402.25	V	-37.24		
9253.95	V	-42.74		
11104.12	V	---		
3701.52	Horizontal	-39.35	-13.00	Pass
5552.23	H	-42.71		
7402.03	H	-44.07		
9253.41	H	-45.24		
11104.53	H	---		
Test mode:	**LTE Band 12 (1.4MHz)**		**Test channel:**	**Middle**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3760.52	Vertical	-36.01	-13.00	Pass
5640.12	V	-39.74		
7520.02	V	-38.35		
9400.13	V	-43.31		
11280.57	V	---		
3760.71	Horizontal	-39.02	-13.00	Pass
5640.32	H	-42.25		
7520.12	H	-44.74		
9400.85	H	-45.81		
11280.18	H	---		
Test mode:	**LTE Band 12 (1.4MHz)**		**Test channel:**	**Highest**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3818.23	Vertical	-36.05	-13.00	Pass
5727.02	V	-38.27		
7637.35	V	-38.212		
9546.55	V	-43.12		
11455.45	V	---		
3818.21	Horizontal	-39.28	-13.00	Pass
5727.02	H	-42.01		
7637.35	H	-44.51		
9546.32	H	-45.08		
11455.21	H	---		

Remark：

1 The emission behaviour belongs to narrowband spurious emission,all modes investigated and only worst case is reported.
2 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured
3 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode	LTE Band 38(5MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
2596.23	Vertical	-36.25	-25.00	Pass
5136.08	V	-39.12		
10758.25	V	-38.40		
12801.38	V	-42.28		
13773.51	V	---		
2596.12	Horizontal	-38.23	-25.00	Pass
5136.23	H	-43.12		
10758.02	H	-45.31		
12801.12	H	-45.28		
13773.01	H	---		
Test mode	**LTE Band 38(5MHz)**		**Test channel:**	**Middle**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
2698.31	Vertical	-37.02	-25.00	Pass
5395.48	V	-39.20		
10761.30	V	-37.12		
12801.38	V	-43.25		
15274.58	V	---		
2698.31	Horizontal	-39.11	-25.00	Pass
5395.48	H	-42.84		
10761.30	H	-44.25		
12801.38	H	-46.31		
15274.58	H	---		
Test mode	**LTE Band 38(5MHz)**		**Test channel:**	**Highest**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
2708.64	Vertical	-36.25	-25.00	Pass
5432.14	V	-39.71		
10758.82	V	-38.02		
12874.10	V	-43.21		
16384.25	V	---		
2708.64	Horizontal	-39.38	-25.00	Pass
5432.14	H	-42.21		
10758.82	H	-45.01		
12874.10	H	-46.28		
16384.25	H	---		

Remark：

4 The emission behaviour belongs to narrowband spurious emission,all modes investigated and only worst case is reported.

5 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured

6 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

Test mode	LTE Band 41(5MHz)		Test channel:	Lowest
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
4976.52	Vertical	-36.28	-25.00	Pass
9928.21	V	-39.12		
10102.20	V	-38.52		
12168.31	V	-43.16		
13258.32	V	---		
4976.01	Horizontal	-38.28	-25.00	Pass
9928.85	H	-42.23		
10102.74	H	-45.12		
12168.74	H	-46.23		
13258.34	H	---		
Test mode	**LTE Band 41(5MHz)**		**Test channel:**	**Middle**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5028.58	Vertical	-37.12	-25.00	Pass
10004.63	V	-39.85		
12358.42	V	-37.12		
13526.74	V	-42.52		
15238.83	V	---		
5028.58	Horizontal	-38.19	-25.00	Pass
10004.62	H	-42.85		
12358.36	H	-45.33		
13526.14	H	-46.23		
15238.73	H	---		
Test mode	**LTE Band 41(5MHz)**		**Test channel:**	**Highest**
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
5010.33	Vertical	-37.39	-25.00	Pass
10257.85	V	-39.12		
12203.21	V	-37.84		
13583.12	V	-42.12		
15337.52	V	---		
5010.28	Horizontal	-38.12	-25.00	Pass
10257.84	H	-42.13		
12203.10	H	-45.85		
13583.28	H	-45.12		
15337.12	H	---		

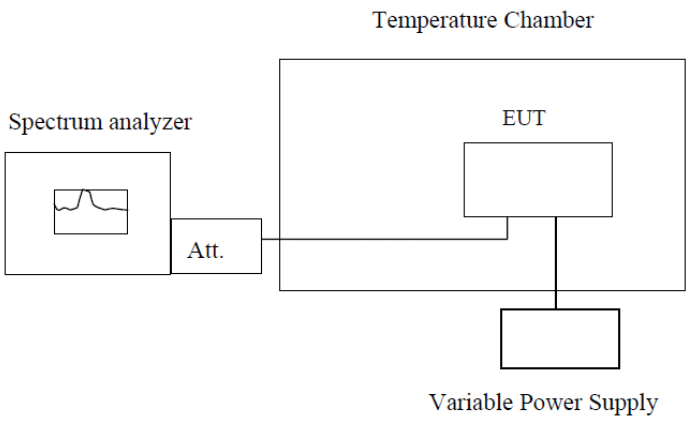
Remark：

4 The emission behaviour belongs to narrowband spurious emission,all modes investigated and only worst case is reported.

5 Remark"---" means that the emission level is too low (20dB lower than the limit) to be measured

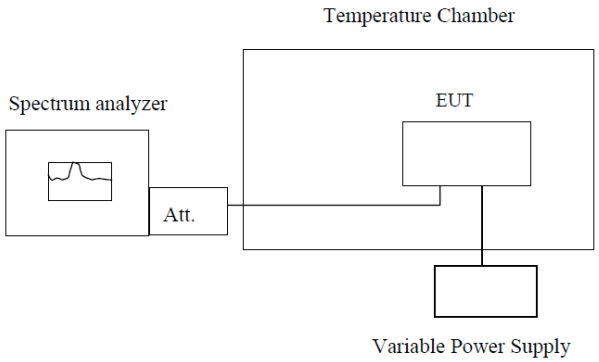
6 The emission levels of below 1 GHz are very lower (20dB lower than the limit) than the limit and not show in test report.

11 Frequency stability V.S. Temperature measurement

Test Requirement:	Part 2.1055(a)(1)(b) Part 22.355 Part 24.235 Part 27.54
Test Method:	ANSI C63.26:2015
Limit:	2.5ppm(Part 22) Within the authorized bands of operation(Part 24, Part 27)
Test setup:	 **Note :** Measurement setup for testing on Antenna connector
Test procedure:	1. The equipment under test was connected to an external DC power supply and input rated voltage. 2. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. 3. The EUT was placed inside the temperature chamber. 4. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 25°C operating frequency as reference frequency. 5. Turn EUT off and set the chamber temperature to –20°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. 6. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.
Test Instruments:	Refer to section 3 for details
Test mode:	Refer to section 4.1 for details
Test results:	Pass
Remark:	If all frequencies stability are comply with the lower limit, then all results can be considered qualified

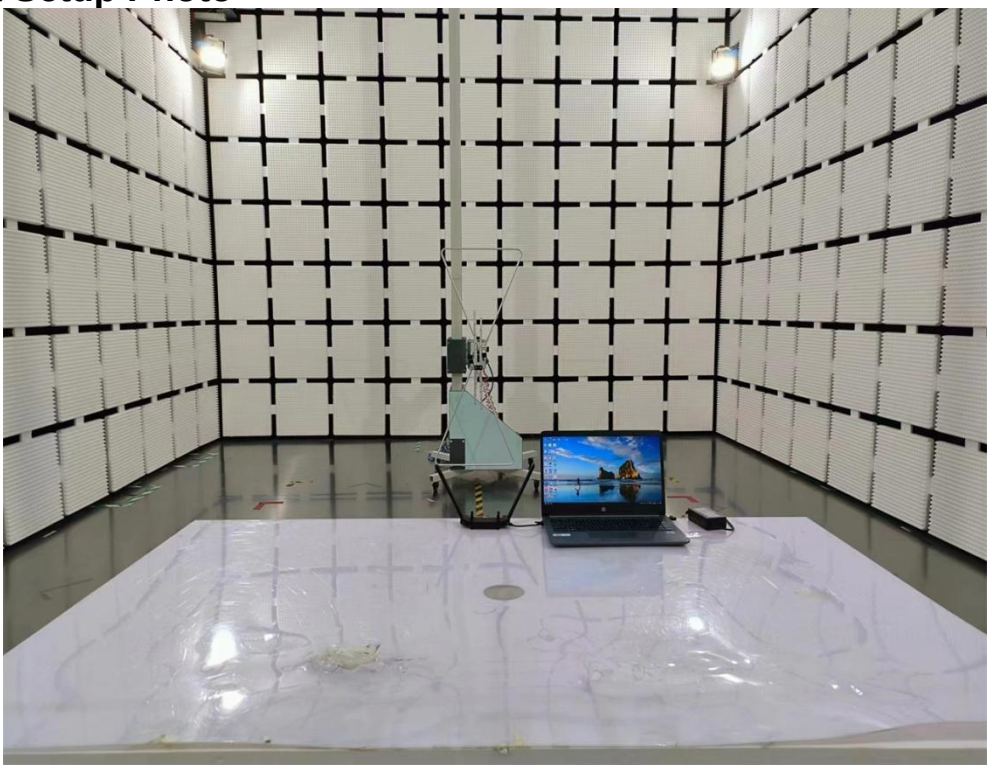
Note: Please refer to Appendix F of the Appendix Test Data.

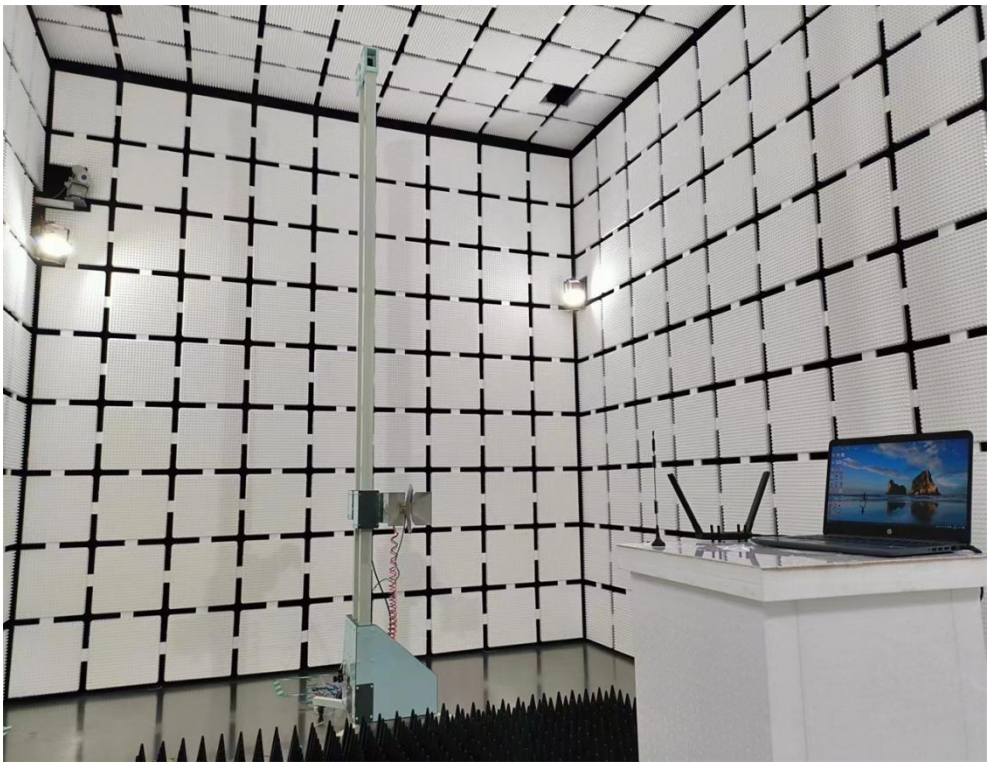
12 Frequency stability V.S. Voltage measurement

Test Requirement:	Part 2.1055(d)(1)(2) Part 22.355 Part 24.235 Part 27.54
Test Method:	ANSI C63.26:2015
Limit:	2.5ppm Band II & Band VII should be within authorized band.
Test setup:	 **Note :** Measurement setup for testing on Antenna connector
Test procedure:	1. Set chamber temperature to 20°C. Use a variable DC power source to power the EUT and set the voltage to rated voltage. 2. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency. 3. Reduce the input voltage to specified extreme voltage variation (+/-15%) and endpoint, record the maximum frequency change.
Test Instruments:	Refer to section 3 for details
Test mode:	Refer to section 4.1 for details
Test results:	Pass
Remark:	1. Manufacturer specified the operating end point voltage is 4.2-5.25VDC, max voltage is 5.25VDC. 2. If all frequencies stability are comply with the lower limit, then all results can be considered qualified

Note: Please refer to Appendix F of the Appendix Test Data.

13 Test Setup Photo

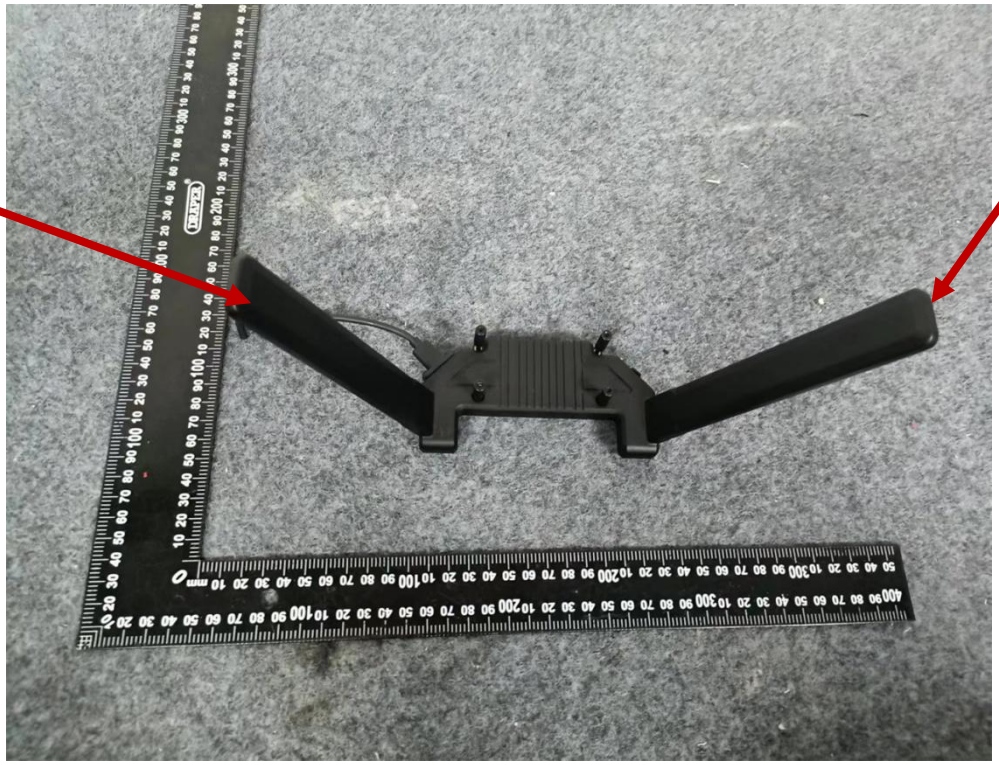


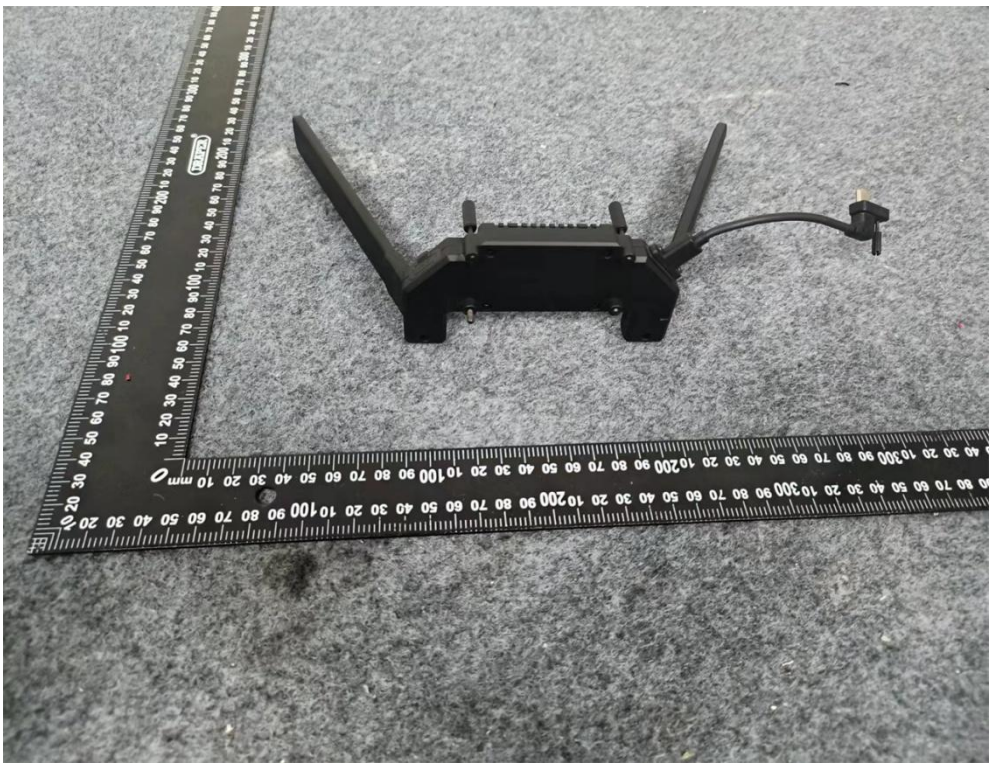


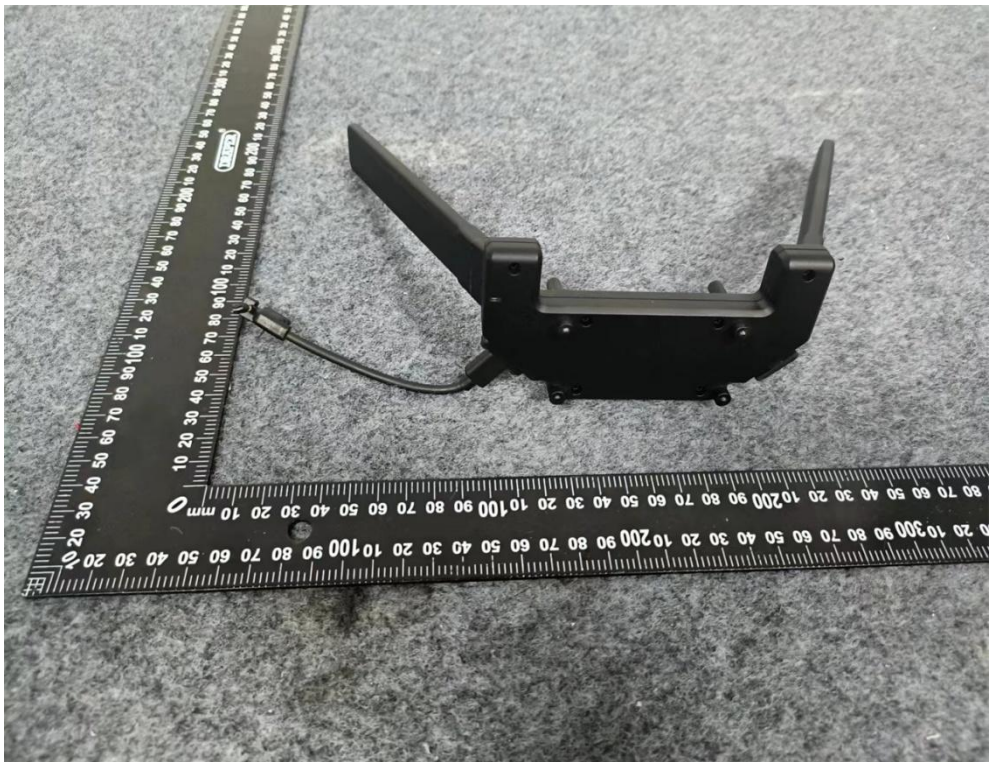
14 EUT Photo

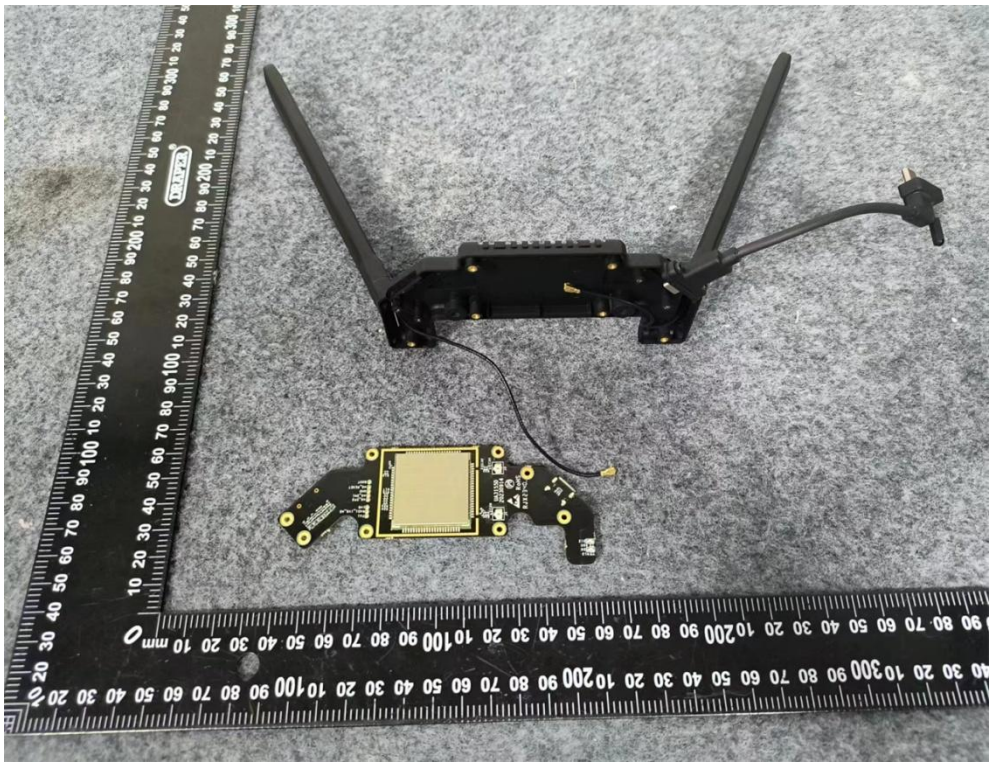
Secondary ANT 2

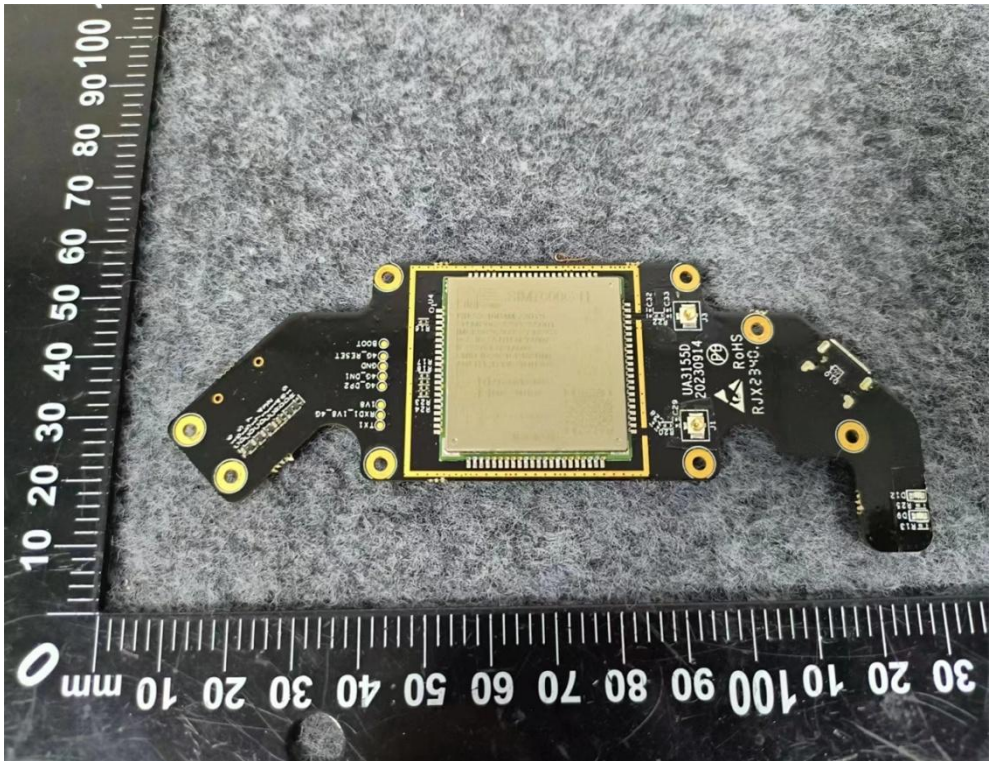
Main ANT1

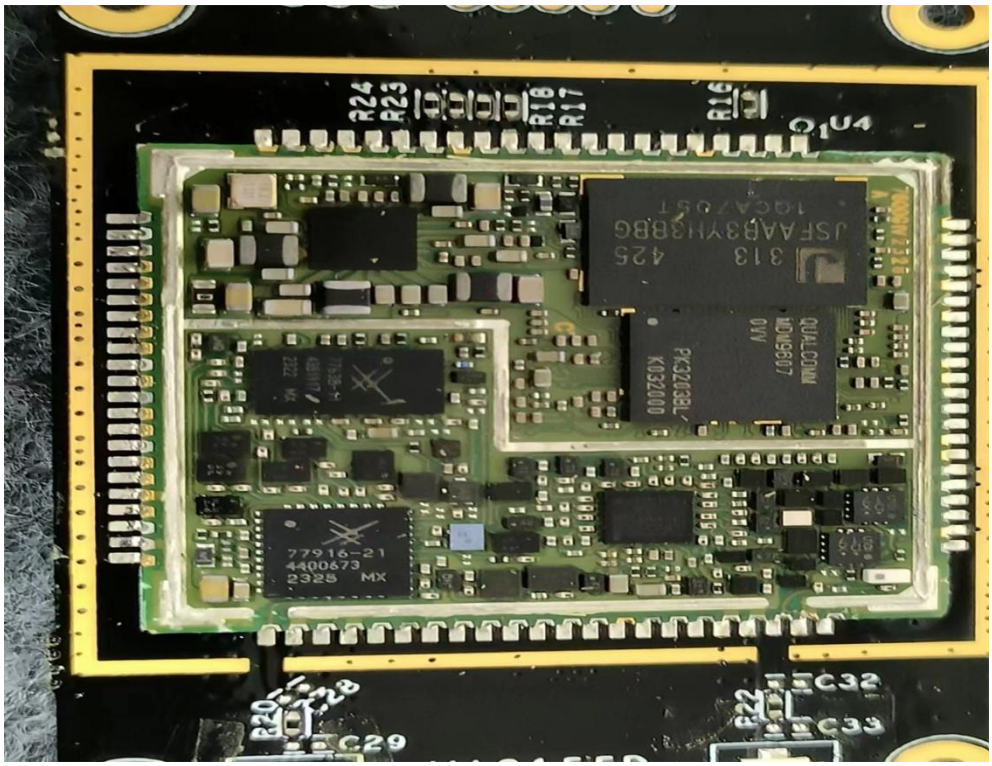


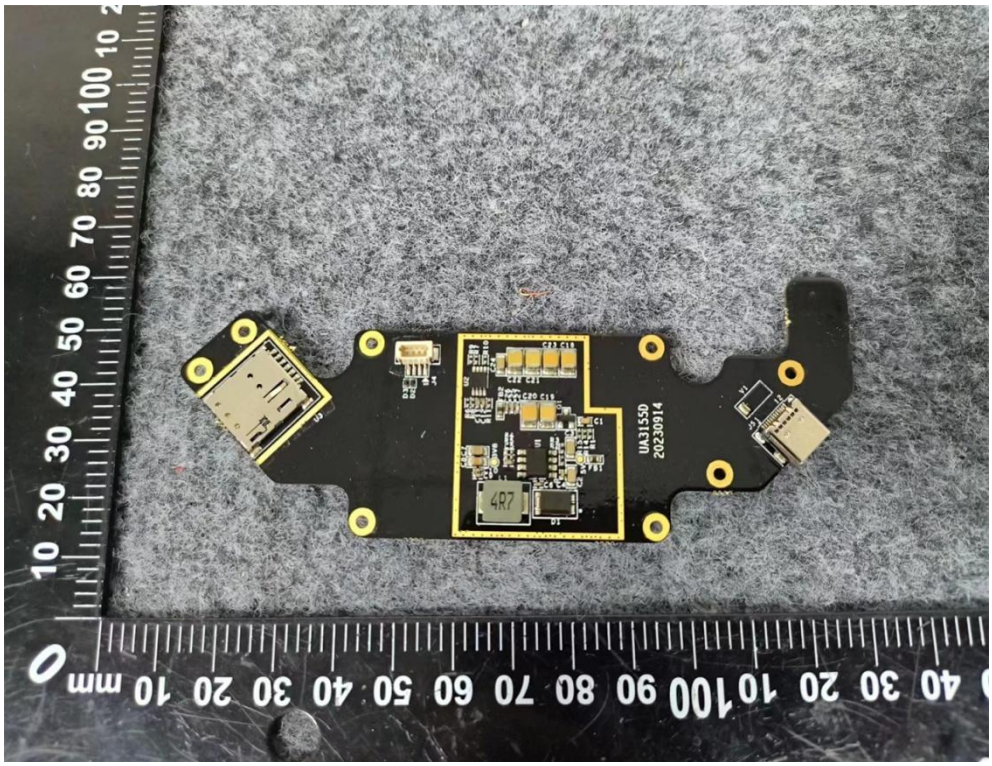


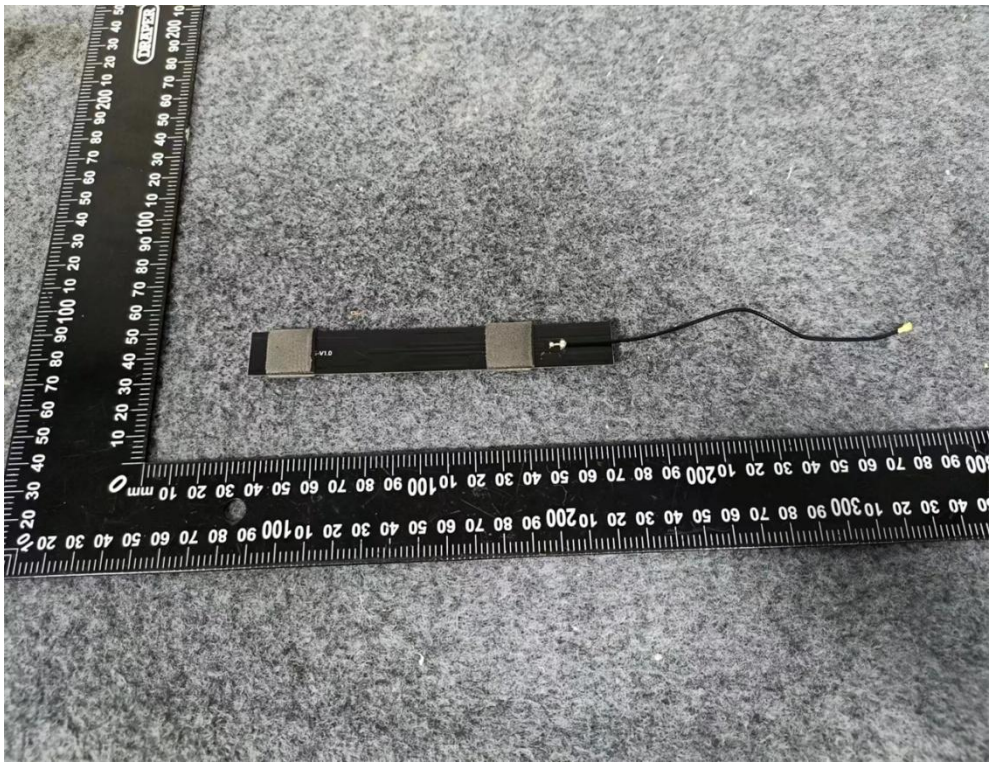


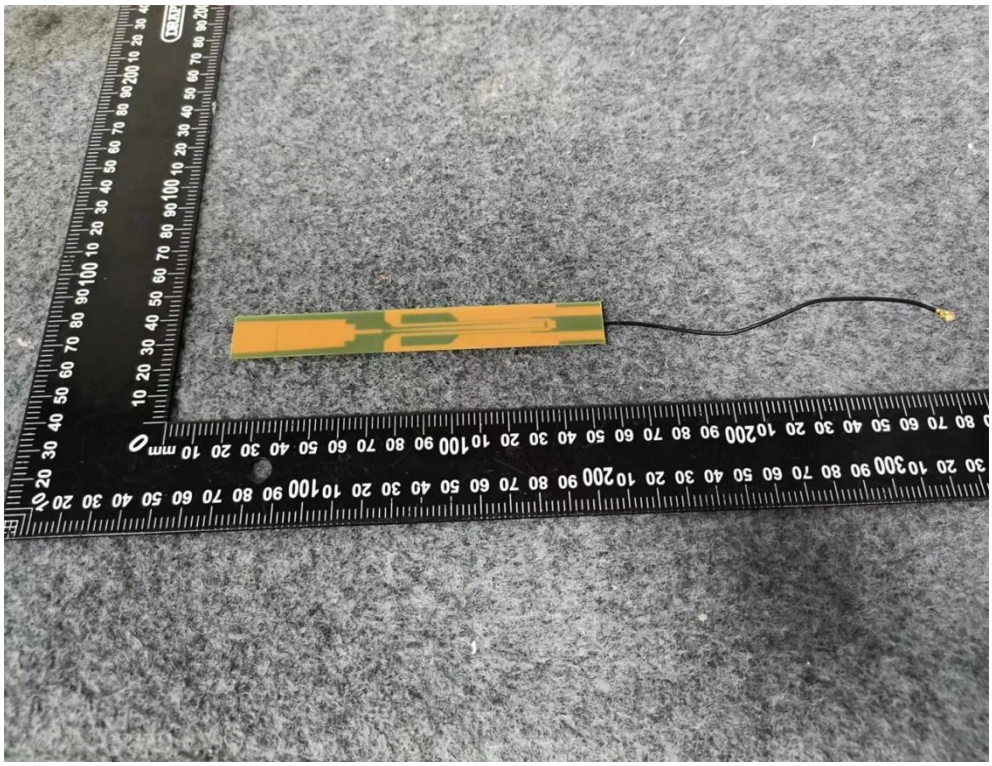





R24
R23
R18
R17
R16
U4
C29
C32
C33


UA3155D
20230914
4R7





15 Appendix A: Effective (Isotropic) Radiated Power Output Data

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.62	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.65	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.57	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.49	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.56	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.58	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.49	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.95	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.93	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.88	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.81	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.68	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.67	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.59	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.73	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.58	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.61	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.58	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.58	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.46	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.42	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.84	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.73	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.41	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.29	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.25	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.24	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.57	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.21	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.40	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.12	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.68	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.66	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.46	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.71	33.00	PASS

Band2	1.4MHz	16QAM	19193	1RB#0	21.81	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.03	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.99	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.41	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.40	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.27	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.57	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.51	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.51	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.76	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.35	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.36	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.56	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.52	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.89	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.85	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.89	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.71	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.80	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.87	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.81	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.52	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.54	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.61	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.64	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.67	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.49	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.63	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.51	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.61	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.53	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.37	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.37	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.96	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.59	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.87	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.79	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.77	33.00	PASS

Band2	3MHz	16QAM	18900	8RB#0	20.84	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.06	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.01	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.69	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.61	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.48	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.63	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.76	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.69	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.80	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.63	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.38	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.48	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.50	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.45	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.44	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.65	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.49	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.66	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.73	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.74	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.69	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.78	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.82	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.66	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.52	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.46	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.45	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.52	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.53	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.52	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.46	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.17	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.74	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.68	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.50	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.50	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.54	33.00	PASS

Band2	5MHz	16QAM	18625	25RB#0	20.73	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.52	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.88	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.41	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.77	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.76	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.69	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.86	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.34	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.25	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.36	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.58	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.59	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.40	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.54	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.57	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.76	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.59	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.57	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.58	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.51	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.51	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.86	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.97	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.89	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.78	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.82	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.82	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.73	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.64	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.75	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.72	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.65	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.56	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.63	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.45	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.78	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.20	33.00	PASS

Band2	10MHz	16QAM	18650	1RB#49	21.81	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.50	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.62	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.56	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.54	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.94	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.92	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.93	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.85	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.93	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.68	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.74	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.68	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.87	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.64	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.70	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.58	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.68	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.60	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.49	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.60	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.54	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.64	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.64	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.65	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.64	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.94	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.75	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.73	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.64	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.62	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.71	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.71	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.52	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.53	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.66	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.62	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.61	33.00	PASS

Band2	15MHz	QPSK	19125	38RB#37	21.50	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.50	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.77	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.32	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.71	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.64	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.64	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.65	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.58	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.09	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.60	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.71	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.63	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.72	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.71	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.77	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.58	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.53	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.67	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.61	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.51	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.50	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.46	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.68	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.92	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.60	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.54	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.54	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.50	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.58	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.70	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	**23.04**	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.68	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.77	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.76	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.68	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.67	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.54	33.00	PASS

Band2	20MHz	QPSK	19100	1RB#49	22.48	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.47	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.43	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.50	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.58	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.47	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.69	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.90	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.64	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.51	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.63	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.66	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.64	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.80	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	**22.42**	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.75	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.85	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.84	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.76	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.74	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.54	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.63	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.78	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.49	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.58	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.65	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.54	33.00	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.26	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.44	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.39	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.16	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.06	30.00	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.04	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.10	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.16	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.25	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.20	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.30	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.29	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.27	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.43	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.32	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.32	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.33	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.14	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.14	30.00	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.11	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.10	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.40	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.82	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.36	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.01	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.91	30.00	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.98	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.08	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.66	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.44	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.32	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.39	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.34	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.33	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.47	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.50	30.00	PASS

Band4	1.4MHz	16QAM	20393	1RB#2	22.75	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.37	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.94	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.90	30.00	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.01	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.11	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.12	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.14	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.10	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.08	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.08	30.00	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.12	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.02	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.37	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.32	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.22	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.47	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.39	30.00	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.31	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.45	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.03	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.99	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.12	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.03	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.03	30.00	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.24	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.06	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.20	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.96	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.90	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.25	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.07	30.00	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.11	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.99	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.69	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.28	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.28	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.60	30.00	PASS

Band4	3MHz	16QAM	20175	8RB#4	21.52	30.00	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.53	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.50	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.05	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.14	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.07	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.16	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.24	30.00	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.17	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.06	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.03	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.86	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.92	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.94	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.94	30.00	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.04	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.92	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.23	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.05	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.32	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.41	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.42	30.00	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.26	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.35	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.01	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.18	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.17	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.23	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.23	30.00	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.28	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.20	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.87	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.58	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.93	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.97	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.98	30.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.00	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.97	30.00	PASS

Band4	5MHz	16QAM	20175	1RB#0	22.61	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.31	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.66	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.33	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.50	30.00	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.52	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.35	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.92	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.05	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.08	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.21	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.31	30.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.25	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.29	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.11	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.25	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.04	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.04	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.04	30.00	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.19	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.00	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.28	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.44	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.12	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.49	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.42	30.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.41	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.37	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.27	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.44	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.37	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.25	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.25	30.00	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.31	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.29	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.30	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.92	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.12	30.00	PASS

Band4	10MHz	16QAM	20000	25RB#0	20.96	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.06	30.00	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.08	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.13	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.65	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.50	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.40	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.64	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.45	30.00	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.46	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.42	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.55	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	**23.06**	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.42	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.33	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.42	30.00	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.31	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.45	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.08	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.93	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.36	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.15	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.16	30.00	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.16	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.16	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.16	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.96	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.98	30.00	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.34	30.00	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.33	30.00	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.32	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.31	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.35	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.30	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.33	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.28	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.27	30.00	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.27	30.00	PASS

Band4	15MHz	QPSK	20325	75RB#0	22.27	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.25	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.77	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.47	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.16	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.16	30.00	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.16	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.21	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.49	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.17	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.36	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.33	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.32	30.00	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.32	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.36	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.58	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.44	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.40	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.27	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.27	30.00	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.27	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.34	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.07	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.39	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.13	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.10	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.10	30.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.29	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.24	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.39	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.37	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.21	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.40	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.44	30.00	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.33	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.36	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.44	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	**23.66**	30.00	PASS

Band4	20MHz	QPSK	20300	1RB#99	23.43	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.39	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.39	30.00	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.36	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.35	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.17	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.81	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.39	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.18	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.08	30.00	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.40	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.30	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.87	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.83	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.88	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.42	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.47	30.00	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.37	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.34	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.58	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	**22.88**	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.30	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.49	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.49	30.00	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.36	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.35	30.00	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.93	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.27	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.37	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.98	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.08	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.24	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.06	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.64	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.61	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.65	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.81	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.63	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.66	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.72	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.26	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.23	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.32	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.30	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.25	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.11	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.16	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.08	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.33	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.37	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.01	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.01	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.32	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.26	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.70	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.10	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.88	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.78	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.43	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.60	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.68	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.57	38.45	PASS

Band5	1.4MHz	16QAM	20643	1RB#2	22.78	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.57	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.12	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.12	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.04	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.33	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.91	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.72	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.85	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.20	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.20	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.69	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.61	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.96	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.73	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.52	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.86	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.85	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.69	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.71	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.57	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.17	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.13	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.57	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.52	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.24	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.41	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.86	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.55	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.65	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.33	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.33	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.71	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.71	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.14	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.72	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.51	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.88	38.45	PASS

Band5	3MHz	16QAM	20525	8RB#4	21.71	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.81	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.58	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.70	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.41	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.11	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.44	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.72	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.45	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.46	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.95	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.66	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.56	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.50	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.50	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.78	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.64	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.99	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.53	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.41	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.91	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.86	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.68	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.74	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.53	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.46	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.97	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.75	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.76	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.14	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.40	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.84	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.83	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.42	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.52	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.50	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.67	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.75	38.45	PASS

Band5	5MHz	16QAM	20525	1RB#0	23.00	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.64	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.57	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.74	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.75	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.74	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.72	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.93	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.91	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.27	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.68	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.60	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.22	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.44	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.04	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.92	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.85	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.62	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.70	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.95	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.72	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.97	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.76	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.56	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.95	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.97	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.68	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.78	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.74	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	**24.03**	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.37	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.73	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.73	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.69	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.68	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.19	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.35	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.30	38.45	PASS

Band5	10MHz	16QAM	20450	25RB#0	21.69	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.59	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.85	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.80	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.20	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.67	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.66	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.99	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.09	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.91	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.70	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.21	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	**23.87**	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.65	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.75	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.85	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.67	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.69	38.45	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.68	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.56	33.00	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.67	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.84	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.82	33.00	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.77	33.00	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.80	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.30	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#12	**23.62**	33.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.35	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.59	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.50	33.00	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.54	33.00	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.49	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.17	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.99	33.00	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.37	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.23	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.22	33.00	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.29	33.00	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.16	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.58	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.38	33.00	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.01	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.86	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.92	33.00	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.85	33.00	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.80	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.58	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.34	33.00	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.68	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#0	21.61	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.61	33.00	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.50	33.00	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.67	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.93	33.00	PASS

Band7	5MHz	16QAM	21425	1RB#12	22.16	33.00	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.26	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.36	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.21	33.00	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.22	33.00	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.26	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.73	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.49	33.00	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.40	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.73	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.79	33.00	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.41	33.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.61	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.24	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.33	33.00	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.25	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.46	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.38	33.00	PASS
Band7	10MHz	QPSK	21100	25RB#25	22.37	33.00	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.42	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.37	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.39	33.00	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.29	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.27	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.25	33.00	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.35	33.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.11	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.76	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.11	33.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.63	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.74	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.71	33.00	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.53	33.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.70	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.47	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.65	33.00	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.22	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.46	33.00	PASS

Band7	10MHz	16QAM	21100	25RB#12	21.37	33.00	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.43	33.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.52	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.23	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.38	33.00	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.43	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.28	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.27	33.00	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.45	33.00	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.24	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.88	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.52	33.00	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.41	33.00	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.53	33.00	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.56	33.00	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.57	33.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.56	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.39	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.23	33.00	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.13	33.00	PASS
Band7	15MHz	QPSK	21100	38RB#0	22.33	33.00	PASS
Band7	15MHz	QPSK	21100	38RB#18	22.33	33.00	PASS
Band7	15MHz	QPSK	21100	38RB#37	22.33	33.00	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.34	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.30	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.03	33.00	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.25	33.00	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.14	33.00	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.16	33.00	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.14	33.00	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.12	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.02	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.06	33.00	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.61	33.00	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.56	33.00	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.56	33.00	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.56	33.00	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.75	33.00	PASS

Band7	15MHz	16QAM	21100	1RB#0	22.39	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.48	33.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.39	33.00	PASS
Band7	15MHz	16QAM	21100	38RB#0	22.33	33.00	PASS
Band7	15MHz	16QAM	21100	38RB#18	22.33	33.00	PASS
Band7	15MHz	16QAM	21100	38RB#37	22.34	33.00	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.45	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.45	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.17	33.00	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.42	33.00	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.10	33.00	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.15	33.00	PASS
Band7	15MHz	16QAM	21375	38RB#37	22.13	33.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.27	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.73	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.52	33.00	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.41	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.65	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.51	33.00	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.47	33.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.57	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.97	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.36	33.00	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.15	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.26	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.18	33.00	PASS
Band7	20MHz	QPSK	21100	50RB#50	22.27	33.00	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.33	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.26	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.43	33.00	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.41	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.96	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.92	33.00	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.12	33.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.04	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.76	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.13	33.00	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.66	33.00	PASS

Band7	20MHz	16QAM	20850	50RB#0	20.68	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.69	33.00	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.56	33.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.70	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.01	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.53	33.00	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.32	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#0	21.27	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.36	33.00	PASS
Band7	20MHz	16QAM	21100	50RB#50	21.44	33.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.22	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.23	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#49	**22.77**	33.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.73	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.00	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.02	33.00	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.24	33.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.10	33.00	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.63	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.66	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.57	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.85	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.82	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.69	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.71	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.70	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.82	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.79	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.71	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.70	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.84	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.86	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.49	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.79	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.87	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.63	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.62	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.90	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.85	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.73	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.86	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.65	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.91	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.88	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.72	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.82	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.66	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.81	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.00	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.85	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.84	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.97	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.71	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.83	34.77	PASS

Band12	1.4MHz	16QAM	23173	1RB#2	22.95	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.11	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.87	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.86	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.53	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.85	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	24.02	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.69	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.58	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.93	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.94	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.84	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.99	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.73	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.96	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.89	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.86	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.86	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.98	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.91	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.78	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.81	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.77	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.86	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.81	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.80	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.93	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.94	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.92	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.80	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#0	22.24	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.15	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#7	22.07	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.11	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.90	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	23.31	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.77	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.86	34.77	PASS

Band12	3MHz	16QAM	23095	8RB#4	21.95	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.80	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.77	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.00	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.98	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.91	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.71	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.91	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.98	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.76	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.95	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.70	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.63	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.04	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.96	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.71	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.80	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.56	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.79	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.87	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.88	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.86	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#13	23.02	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.89	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	24.00	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.45	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.63	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.98	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.92	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.80	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.83	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.83	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.42	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.73	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.94	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#6	22.04	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.89	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.82	34.77	PASS

Band12	5MHz	16QAM	23095	1RB#0	23.31	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.13	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.21	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#0	22.00	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#6	22.08	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.99	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.83	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	23.06	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	23.15	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.94	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.94	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.95	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.80	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.93	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.72	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.71	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.67	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.85	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.85	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.90	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.77	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.48	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	**24.14**	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.94	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.94	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.93	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.91	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.90	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.83	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.97	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.70	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	23.10	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#12	23.04	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.72	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.90	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.81	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.88	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.95	34.77	PASS

Band12	10MHz	16QAM	23060	25RB#0	21.84	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.84	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.95	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.85	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.72	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.03	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.84	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.83	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.93	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#25	22.04	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	22.01	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.19	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	**23.89**	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.79	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#0	22.14	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#12	22.15	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#25	22.02	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.98	34.77	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	23.55	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#12	23.57	33.00	PASS
Band38	5MHz	QPSK	37775	1RB#24	23.60	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#0	22.66	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#6	22.75	33.00	PASS
Band38	5MHz	QPSK	37775	12RB#13	22.71	33.00	PASS
Band38	5MHz	QPSK	37775	25RB#0	22.70	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#0	23.56	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#12	23.63	33.00	PASS
Band38	5MHz	QPSK	38000	1RB#24	23.51	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#0	22.78	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#6	22.78	33.00	PASS
Band38	5MHz	QPSK	38000	12RB#13	22.69	33.00	PASS
Band38	5MHz	QPSK	38000	25RB#0	22.73	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#0	23.62	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#12	23.55	33.00	PASS
Band38	5MHz	QPSK	38225	1RB#24	23.58	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#0	22.68	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#6	22.69	33.00	PASS
Band38	5MHz	QPSK	38225	12RB#13	22.74	33.00	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.63	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.91	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.95	33.00	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.97	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#0	21.59	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#6	21.70	33.00	PASS
Band38	5MHz	16QAM	37775	12RB#13	21.56	33.00	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.80	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#0	23.03	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.93	33.00	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.81	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#0	21.79	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#6	21.75	33.00	PASS
Band38	5MHz	16QAM	38000	12RB#13	21.74	33.00	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.87	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#0	22.95	33.00	PASS

Band38	5MHz	16QAM	38225	1RB#12	23.22	33.00	PASS
Band38	5MHz	16QAM	38225	1RB#24	23.16	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#0	21.61	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#6	21.61	33.00	PASS
Band38	5MHz	16QAM	38225	12RB#13	21.58	33.00	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.71	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#0	23.72	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#24	23.68	33.00	PASS
Band38	10MHz	QPSK	37800	1RB#49	23.74	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#0	22.83	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#12	22.84	33.00	PASS
Band38	10MHz	QPSK	37800	25RB#25	22.89	33.00	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.82	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#0	23.84	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#24	23.70	33.00	PASS
Band38	10MHz	QPSK	38000	1RB#49	23.47	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#0	22.99	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#12	22.90	33.00	PASS
Band38	10MHz	QPSK	38000	25RB#25	22.81	33.00	PASS
Band38	10MHz	QPSK	38000	50RB#0	22.81	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#0	23.49	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#24	23.68	33.00	PASS
Band38	10MHz	QPSK	38200	1RB#49	23.59	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#0	22.75	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#12	22.76	33.00	PASS
Band38	10MHz	QPSK	38200	25RB#25	22.66	33.00	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.73	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.91	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.92	33.00	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.86	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#0	21.87	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#12	21.86	33.00	PASS
Band38	10MHz	16QAM	37800	25RB#25	21.94	33.00	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.90	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.95	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.95	33.00	PASS
Band38	10MHz	16QAM	38000	1RB#49	22.79	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#0	21.95	33.00	PASS

Band38	10MHz	16QAM	38000	25RB#12	21.95	33.00	PASS
Band38	10MHz	16QAM	38000	25RB#25	21.87	33.00	PASS
Band38	10MHz	16QAM	38000	50RB#0	21.89	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#0	23.03	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.87	33.00	PASS
Band38	10MHz	16QAM	38200	1RB#49	23.06	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#0	21.75	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#12	21.74	33.00	PASS
Band38	10MHz	16QAM	38200	25RB#25	21.74	33.00	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.82	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#0	23.65	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#38	23.77	33.00	PASS
Band38	15MHz	QPSK	37825	1RB#74	23.74	33.00	PASS
Band38	15MHz	QPSK	37825	38RB#0	22.78	33.00	PASS
Band38	15MHz	QPSK	37825	38RB#18	22.76	33.00	PASS
Band38	15MHz	QPSK	37825	38RB#37	22.84	33.00	PASS
Band38	15MHz	QPSK	37825	75RB#0	22.82	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.75	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#38	23.64	33.00	PASS
Band38	15MHz	QPSK	38000	1RB#74	23.49	33.00	PASS
Band38	15MHz	QPSK	38000	38RB#0	22.81	33.00	PASS
Band38	15MHz	QPSK	38000	38RB#18	22.80	33.00	PASS
Band38	15MHz	QPSK	38000	38RB#37	22.79	33.00	PASS
Band38	15MHz	QPSK	38000	75RB#0	22.79	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#0	23.63	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#38	23.59	33.00	PASS
Band38	15MHz	QPSK	38175	1RB#74	23.59	33.00	PASS
Band38	15MHz	QPSK	38175	38RB#0	22.65	33.00	PASS
Band38	15MHz	QPSK	38175	38RB#18	22.64	33.00	PASS
Band38	15MHz	QPSK	38175	38RB#37	22.64	33.00	PASS
Band38	15MHz	QPSK	38175	75RB#0	22.64	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.77	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.91	33.00	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.91	33.00	PASS
Band38	15MHz	16QAM	37825	38RB#0	22.77	33.00	PASS
Band38	15MHz	16QAM	37825	38RB#18	22.84	33.00	PASS
Band38	15MHz	16QAM	37825	38RB#37	22.83	33.00	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.82	33.00	PASS

Band38	15MHz	16QAM	38000	1RB#0	23.12	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#38	22.88	33.00	PASS
Band38	15MHz	16QAM	38000	1RB#74	22.81	33.00	PASS
Band38	15MHz	16QAM	38000	38RB#0	22.80	33.00	PASS
Band38	15MHz	16QAM	38000	38RB#18	22.79	33.00	PASS
Band38	15MHz	16QAM	38000	38RB#37	22.79	33.00	PASS
Band38	15MHz	16QAM	38000	75RB#0	21.90	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.77	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.75	33.00	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.77	33.00	PASS
Band38	15MHz	16QAM	38175	38RB#0	22.64	33.00	PASS
Band38	15MHz	16QAM	38175	38RB#18	22.64	33.00	PASS
Band38	15MHz	16QAM	38175	38RB#37	22.64	33.00	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.74	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#0	23.78	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#49	23.79	33.00	PASS
Band38	20MHz	QPSK	37850	1RB#99	23.77	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#0	22.86	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#25	22.94	33.00	PASS
Band38	20MHz	QPSK	37850	50RB#50	22.94	33.00	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.92	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#0	23.92	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#49	23.81	33.00	PASS
Band38	20MHz	QPSK	38000	1RB#99	23.53	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#0	23.01	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#25	22.93	33.00	PASS
Band38	20MHz	QPSK	38000	50RB#50	22.74	33.00	PASS
Band38	20MHz	QPSK	38000	100RB#0	22.87	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#0	23.90	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#49	**24.04**	33.00	PASS
Band38	20MHz	QPSK	38150	1RB#99	23.71	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#0	22.77	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#25	22.78	33.00	PASS
Band38	20MHz	QPSK	38150	50RB#50	22.75	33.00	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.76	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#0	23.27	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#49	23.69	33.00	PASS
Band38	20MHz	16QAM	37850	1RB#99	23.48	33.00	PASS

Band38	20MHz	16QAM	37850	50RB#0	21.97	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#25	21.97	33.00	PASS
Band38	20MHz	16QAM	37850	50RB#50	22.03	33.00	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.99	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#0	23.60	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#49	**23.77**	33.00	PASS
Band38	20MHz	16QAM	38000	1RB#99	23.18	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#0	22.03	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#25	22.07	33.00	PASS
Band38	20MHz	16QAM	38000	50RB#50	21.90	33.00	PASS
Band38	20MHz	16QAM	38000	100RB#0	21.95	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.89	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#49	23.01	33.00	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.84	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#0	21.89	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#25	21.89	33.00	PASS
Band38	20MHz	16QAM	38150	50RB#50	21.87	33.00	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.85	33.00	PASS

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	22.31	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#12	22.33	33.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.23	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#0	21.38	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.36	33.00	PASS
Band41	5MHz	QPSK	39675	12RB#13	21.40	33.00	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.37	33.00	PASS
Band41	5MHz	QPSK	40065	1RB#0	22.81	33.00	PASS
Band41	5MHz	QPSK	40065	1RB#12	22.94	33.00	PASS
Band41	5MHz	QPSK	40065	1RB#24	22.97	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#0	22.06	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#6	22.04	33.00	PASS
Band41	5MHz	QPSK	40065	12RB#13	22.13	33.00	PASS
Band41	5MHz	QPSK	40065	25RB#0	22.07	33.00	PASS
Band41	5MHz	QPSK	40590	1RB#0	23.59	33.00	PASS
Band41	5MHz	QPSK	40590	1RB#12	23.52	33.00	PASS
Band41	5MHz	QPSK	40590	1RB#24	**23.67**	33.00	PASS
Band41	5MHz	QPSK	40590	12RB#0	22.95	33.00	PASS
Band41	5MHz	QPSK	40590	12RB#6	22.82	33.00	PASS
Band41	5MHz	QPSK	40590	12RB#13	22.82	33.00	PASS
Band41	5MHz	QPSK	40590	25RB#0	22.85	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#0	22.88	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#12	23.01	33.00	PASS
Band41	5MHz	QPSK	41215	1RB#24	22.96	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#0	22.12	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#6	22.02	33.00	PASS
Band41	5MHz	QPSK	41215	12RB#13	22.08	33.00	PASS
Band41	5MHz	QPSK	41215	25RB#0	22.09	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.32	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#12	21.34	33.00	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.32	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.41	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#6	20.50	33.00	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.43	33.00	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.53	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#0	22.25	33.00	PASS

Band41	5MHz	16QAM	40065	1RB#12	22.54	33.00	PASS
Band41	5MHz	16QAM	40065	1RB#24	22.33	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#0	21.15	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#6	21.12	33.00	PASS
Band41	5MHz	16QAM	40065	12RB#13	21.14	33.00	PASS
Band41	5MHz	16QAM	40065	25RB#0	21.12	33.00	PASS
Band41	5MHz	16QAM	40590	1RB#0	23.23	33.00	PASS
Band41	5MHz	16QAM	40590	1RB#12	**23.26**	33.00	PASS
Band41	5MHz	16QAM	40590	1RB#24	23.13	33.00	PASS
Band41	5MHz	16QAM	40590	12RB#0	21.71	33.00	PASS
Band41	5MHz	16QAM	40590	12RB#6	21.78	33.00	PASS
Band41	5MHz	16QAM	40590	12RB#13	21.75	33.00	PASS
Band41	5MHz	16QAM	40590	25RB#0	21.89	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#0	22.07	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#12	22.00	33.00	PASS
Band41	5MHz	16QAM	41215	1RB#24	22.24	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#0	21.09	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#6	21.08	33.00	PASS
Band41	5MHz	16QAM	41215	12RB#13	21.14	33.00	PASS
Band41	5MHz	16QAM	41215	25RB#0	21.18	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#0	22.92	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#24	23.04	33.00	PASS
Band41	10MHz	QPSK	40090	1RB#49	22.90	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#0	22.17	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#12	22.18	33.00	PASS
Band41	10MHz	QPSK	40090	25RB#25	22.13	33.00	PASS
Band41	10MHz	QPSK	40090	50RB#0	22.03	33.00	PASS
Band41	10MHz	QPSK	40590	1RB#0	23.50	33.00	PASS
Band41	10MHz	QPSK	40590	1RB#24	23.58	33.00	PASS
Band41	10MHz	QPSK	40590	1RB#49	23.32	33.00	PASS
Band41	10MHz	QPSK	40590	25RB#0	22.63	33.00	PASS
Band41	10MHz	QPSK	40590	25RB#12	22.69	33.00	PASS
Band41	10MHz	QPSK	40590	25RB#25	22.55	33.00	PASS
Band41	10MHz	QPSK	40590	50RB#0	22.56	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#0	22.95	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#24	22.94	33.00	PASS
Band41	10MHz	QPSK	41190	1RB#49	22.78	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#0	21.84	33.00	PASS

Band41	10MHz	QPSK	41190	25RB#12	21.85	33.00	PASS
Band41	10MHz	QPSK	41190	25RB#25	21.80	33.00	PASS
Band41	10MHz	QPSK	41190	50RB#0	21.84	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#0	22.14	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#24	22.19	33.00	PASS
Band41	10MHz	16QAM	40090	1RB#49	22.05	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#0	21.21	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#12	21.22	33.00	PASS
Band41	10MHz	16QAM	40090	25RB#25	21.26	33.00	PASS
Band41	10MHz	16QAM	40090	50RB#0	21.17	33.00	PASS
Band41	10MHz	16QAM	40590	1RB#0	22.37	33.00	PASS
Band41	10MHz	16QAM	40590	1RB#24	22.79	33.00	PASS
Band41	10MHz	16QAM	40590	1RB#49	22.24	33.00	PASS
Band41	10MHz	16QAM	40590	25RB#0	21.71	33.00	PASS
Band41	10MHz	16QAM	40590	25RB#12	21.71	33.00	PASS
Band41	10MHz	16QAM	40590	25RB#25	21.64	33.00	PASS
Band41	10MHz	16QAM	40590	50RB#0	21.73	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#0	22.47	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#24	22.61	33.00	PASS
Band41	10MHz	16QAM	41190	1RB#49	22.37	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#0	20.85	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#12	20.85	33.00	PASS
Band41	10MHz	16QAM	41190	25RB#25	20.71	33.00	PASS
Band41	10MHz	16QAM	41190	50RB#0	20.89	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#0	22.92	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#38	22.94	33.00	PASS
Band41	15MHz	QPSK	40115	1RB#74	22.83	33.00	PASS
Band41	15MHz	QPSK	40115	38RB#0	21.94	33.00	PASS
Band41	15MHz	QPSK	40115	38RB#18	21.93	33.00	PASS
Band41	15MHz	QPSK	40115	38RB#37	21.93	33.00	PASS
Band41	15MHz	QPSK	40115	75RB#0	21.93	33.00	PASS
Band41	15MHz	QPSK	40590	1RB#0	23.59	33.00	PASS
Band41	15MHz	QPSK	40590	1RB#38	23.64	33.00	PASS
Band41	15MHz	QPSK	40590	1RB#74	23.12	33.00	PASS
Band41	15MHz	QPSK	40590	38RB#0	22.55	33.00	PASS
Band41	15MHz	QPSK	40590	38RB#18	22.56	33.00	PASS
Band41	15MHz	QPSK	40590	38RB#37	22.55	33.00	PASS
Band41	15MHz	QPSK	40590	75RB#0	22.55	33.00	PASS

Band41	15MHz	QPSK	41165	1RB#0	23.00	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#38	22.84	33.00	PASS
Band41	15MHz	QPSK	41165	1RB#74	22.64	33.00	PASS
Band41	15MHz	QPSK	41165	38RB#0	21.86	33.00	PASS
Band41	15MHz	QPSK	41165	38RB#18	21.86	33.00	PASS
Band41	15MHz	QPSK	41165	38RB#37	21.86	33.00	PASS
Band41	15MHz	QPSK	41165	75RB#0	21.85	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#0	22.15	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#38	22.18	33.00	PASS
Band41	15MHz	16QAM	40115	1RB#74	21.99	33.00	PASS
Band41	15MHz	16QAM	40115	38RB#0	21.94	33.00	PASS
Band41	15MHz	16QAM	40115	38RB#18	21.93	33.00	PASS
Band41	15MHz	16QAM	40115	38RB#37	21.93	33.00	PASS
Band41	15MHz	16QAM	40115	75RB#0	21.02	33.00	PASS
Band41	15MHz	16QAM	40590	1RB#0	22.70	33.00	PASS
Band41	15MHz	16QAM	40590	1RB#38	22.49	33.00	PASS
Band41	15MHz	16QAM	40590	1RB#74	22.43	33.00	PASS
Band41	15MHz	16QAM	40590	38RB#0	22.57	33.00	PASS
Band41	15MHz	16QAM	40590	38RB#18	22.56	33.00	PASS
Band41	15MHz	16QAM	40590	38RB#37	22.55	33.00	PASS
Band41	15MHz	16QAM	40590	75RB#0	21.56	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#0	22.12	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#38	22.27	33.00	PASS
Band41	15MHz	16QAM	41165	1RB#74	22.15	33.00	PASS
Band41	15MHz	16QAM	41165	38RB#0	21.86	33.00	PASS
Band41	15MHz	16QAM	41165	38RB#18	21.86	33.00	PASS
Band41	15MHz	16QAM	41165	38RB#37	21.86	33.00	PASS
Band41	15MHz	16QAM	41165	75RB#0	20.95	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#0	22.94	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#49	22.85	33.00	PASS
Band41	20MHz	QPSK	40140	1RB#99	22.48	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#0	21.89	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#25	21.90	33.00	PASS
Band41	20MHz	QPSK	40140	50RB#50	21.84	33.00	PASS
Band41	20MHz	QPSK	40140	100RB#0	21.91	33.00	PASS
Band41	20MHz	QPSK	40590	1RB#0	23.56	33.00	PASS
Band41	20MHz	QPSK	40590	1RB#49	**23.58**	33.00	PASS
Band41	20MHz	QPSK	40590	1RB#99	23.14	33.00	PASS

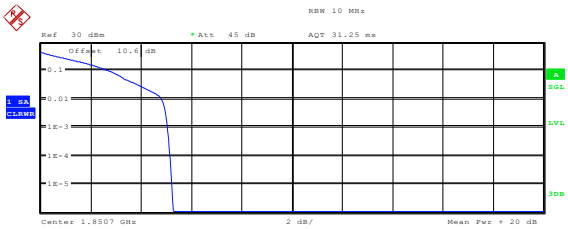
Band41	20MHz	QPSK	40590	50RB#0	22.41	33.00	PASS
Band41	20MHz	QPSK	40590	50RB#25	22.42	33.00	PASS
Band41	20MHz	QPSK	40590	50RB#50	22.30	33.00	PASS
Band41	20MHz	QPSK	40590	100RB#0	22.27	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#0	22.84	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#49	22.96	33.00	PASS
Band41	20MHz	QPSK	41140	1RB#99	22.49	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#0	21.93	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#25	21.82	33.00	PASS
Band41	20MHz	QPSK	41140	50RB#50	21.73	33.00	PASS
Band41	20MHz	QPSK	41140	100RB#0	21.78	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#0	22.44	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#49	22.61	33.00	PASS
Band41	20MHz	16QAM	40140	1RB#99	22.17	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#0	21.06	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#25	20.97	33.00	PASS
Band41	20MHz	16QAM	40140	50RB#50	21.20	33.00	PASS
Band41	20MHz	16QAM	40140	100RB#0	20.97	33.00	PASS
Band41	20MHz	16QAM	40590	1RB#0	22.55	33.00	PASS
Band41	20MHz	16QAM	40590	1RB#49	**22.70**	33.00	PASS
Band41	20MHz	16QAM	40590	1RB#99	22.23	33.00	PASS
Band41	20MHz	16QAM	40590	50RB#0	21.49	33.00	PASS
Band41	20MHz	16QAM	40590	50RB#25	21.42	33.00	PASS
Band41	20MHz	16QAM	40590	50RB#50	21.42	33.00	PASS
Band41	20MHz	16QAM	40590	100RB#0	21.36	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#0	21.79	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#49	21.99	33.00	PASS
Band41	20MHz	16QAM	41140	1RB#99	21.51	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#0	20.98	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#25	20.98	33.00	PASS
Band41	20MHz	16QAM	41140	50RB#50	20.78	33.00	PASS
Band41	20MHz	16QAM	41140	100RB#0	20.78	33.00	PASS

16 Appendix B: Peak-to-Average Ratio(CCDF)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	5.06	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.54	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	5.06	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.64	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.49	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.03	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.99	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.38	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	6.03	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.54	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.38	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.90	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	5.06	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.58	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	5.13	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.67	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.71	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.16	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.90	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.41	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	6.03	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.54	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.54	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.99	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.97	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.54	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	5.06	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.67	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.90	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.32	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.90	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.35	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.87	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.47	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.87	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.12	13	PASS

Band2	10MHz	QPSK	18650	1RB#0	4.97	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.38	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	5.03	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.51	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.97	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.48	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.80	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.31	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.96	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.47	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.83	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.44	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	7.76	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.71	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	6.86	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.93	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	6.96	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	6.15	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	7.79	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.76	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	6.73	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.92	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	6.92	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	7.05	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	8.11	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	6.31	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	7.18	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	6.51	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	8.40	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	6.57	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	7.98	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	7.12	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	7.05	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	7.28	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	8.27	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	7.31	13	PASS

Band2-1.4MHz-QPSK-18607-1RB#0

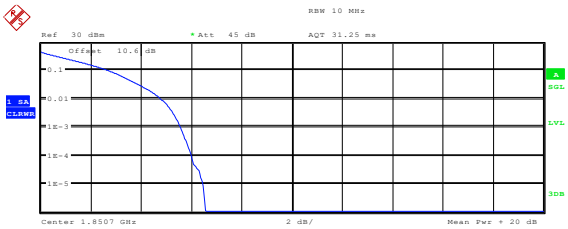


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	22.92 dBm
Peak	28.18 dBm
Crest	5.26 dB
10 %	2.72 dB
1 %	4.81 dB
.1 %	5.06 dB
.01 %	5.16 dB

Date: 23.FEB.2024 10:45:24

Band2-1.4MHz-QPSK-18607-6RB#0

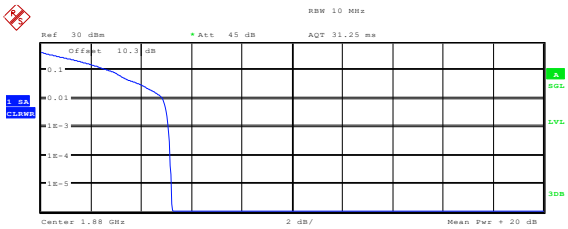


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.74 dBm
Peak	28.32 dBm
Crest	6.58 dB
10 %	2.72 dB
1 %	4.78 dB
.1 %	5.54 dB
.01 %	5.99 dB

Date: 23.FEB.2024 10:45:43

Band2-1.4MHz-QPSK-18900-1RB#0

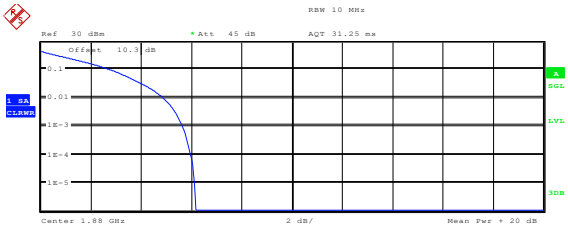


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	22.05 dBm
Peak	27.33 dBm
Crest	5.28 dB
10 %	2.72 dB
1 %	4.84 dB
.1 %	5.06 dB
.01 %	5.16 dB

Date: 23.FEB.2024 10:46:03

Band2-1.4MHz-QPSK-18900-6RB#0

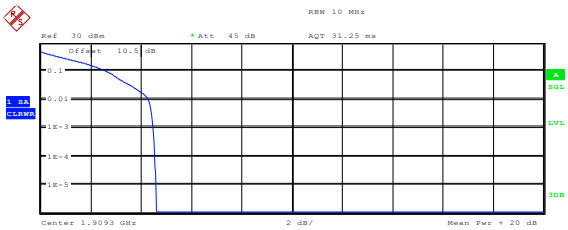


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.10 dBm
Peak	27.33 dBm
Crest	6.23 dB
10 %	2.76 dB
1 %	4.87 dB
.1 %	5.64 dB
.01 %	5.96 dB

Date: 23.FEB.2024 10:46:22

Band2-1.4MHz-QPSK-19193-1RB#0

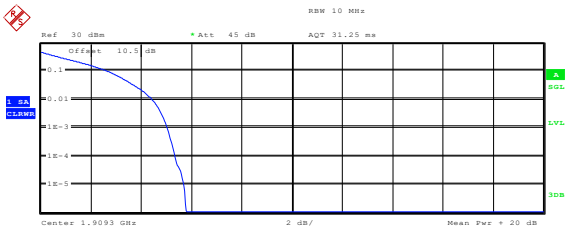


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	22.66 dBm
Peak	27.26 dBm
Crest	4.60 dB
10 %	2.63 dB
1 %	4.26 dB
.1 %	4.49 dB
.01 %	4.55 dB

Date: 23.FEB.2024 10:46:43

Band2-1.4MHz-QPSK-19193-6RB#0

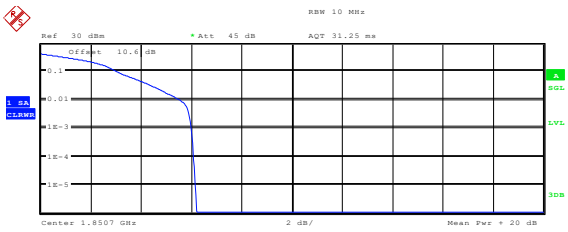


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.55 dBm
Peak	27.33 dBm
Crest	5.78 dB
10 %	2.66 dB
1 %	4.42 dB
.1 %	5.03 dB
.01 %	5.35 dB

Date: 23.FEB.2024 10:47:01

Band2-1.4MHz-16QAM-18607-1RB#0

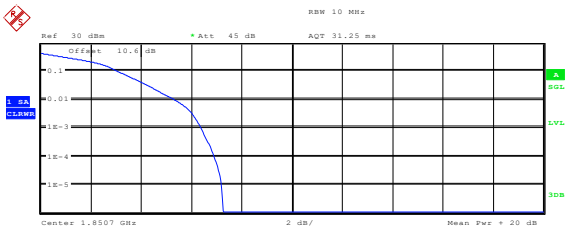


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.96 dBm
Peak	28.18 dBm
Crest	6.22 dB
10 %	3.01 dB
1 %	5.51 dB
.1 %	5.99 dB
.01 %	6.09 dB

Date: 23.FEB.2024 10:45:33

Band2-1.4MHz-16QAM-18607-6RB#0

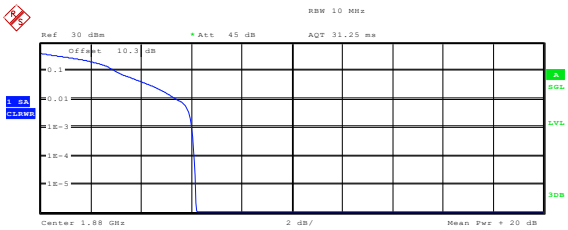


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.82 dBm
Peak	28.11 dBm
Crest	7.28 dB
10 %	3.08 dB
1 %	5.32 dB
.1 %	6.38 dB
.01 %	6.89 dB

Date: 23.FEB.2024 10:45:52

Band2-1.4MHz-16QAM-18900-1RB#0

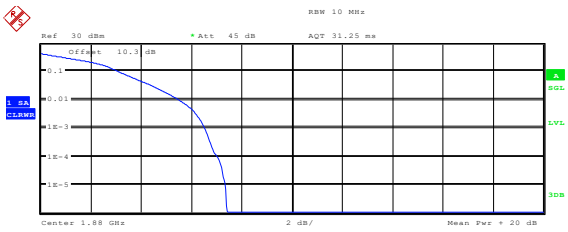


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.10 dBm
Peak	27.33 dBm
Crest	6.23 dB
10 %	2.98 dB
1 %	5.42 dB
.1 %	6.03 dB
.01 %	6.12 dB

Date: 23.FEB.2024 10:46:13

Band2-1.4MHz-16QAM-18900-6RB#0

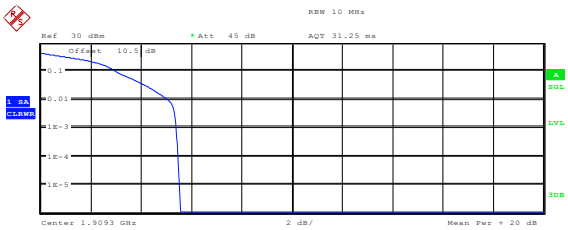


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.01 dBm
Peak	27.47 dBm
Crest	7.47 dB
10 %	3.11 dB
1 %	5.48 dB
.1 %	6.54 dB
.01 %	7.02 dB

Date: 23.FEB.2024 10:46:31

Band2-1.4MHz-16QAM-19193-1RB#0

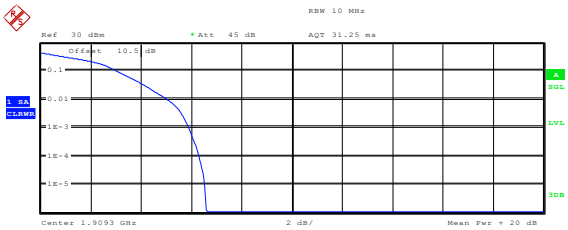


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.78 dBm
Peak	27.33 dBm
Crest	5.55 dB
10 %	2.98 dB
1 %	5.03 dB
.1 %	5.38 dB
.01 %	5.48 dB

Date: 23.FEB.2024 10:46:52

Band2-1.4MHz-16QAM-19193-6RB#0

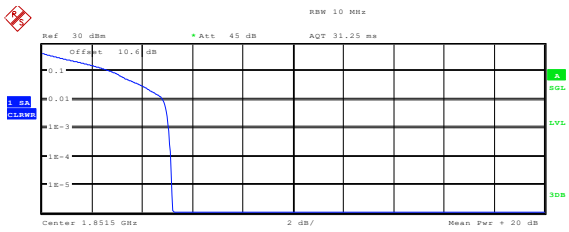


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.51 dBm
Peak	27.12 dBm
Crest	6.61 dB
10 %	3.04 dB
1 %	5.03 dB
.1 %	5.90 dB
.01 %	6.28 dB

Date: 23.FEB.2024 10:47:10

Band2-3MHz-QPSK-18615-1RB#0

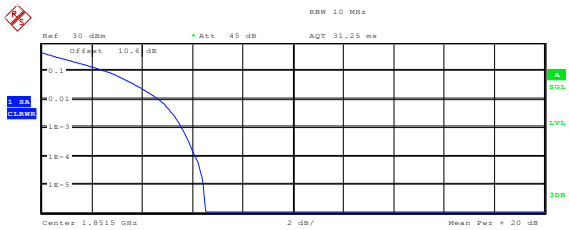


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	22.74 dBm
Peak	27.97 dBm
Crest	5.23 dB
10 %	2.76 dB
1 %	4.81 dB
.1 %	5.06 dB
.01 %	5.13 dB

Date: 23.FEB.2024 11:02:29

Band2-3MHz-QPSK-18615-15RB#0

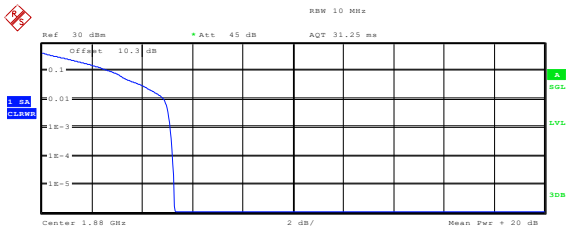


Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.79 dBm
Peak	28.32 dBm
Crest	6.53 dB
10 %	2.56 dB
1 %	4.65 dB
.1 %	5.58 dB
.01 %	6.09 dB

Date: 23.FEB.2024 11:02:47

Band2-3MHz-QPSK-18900-1RB#0



Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.92 dBm
Peak	27.26 dBm
Crest	5.34 dB
10 %	2.72 dB
1 %	4.84 dB
.1 %	5.13 dB
.01 %	5.22 dB

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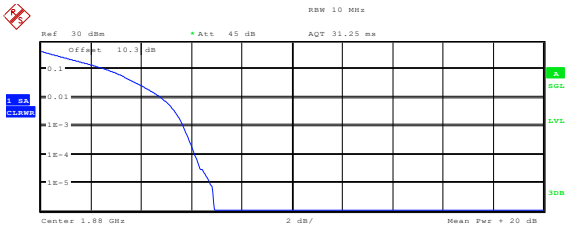
Band2-3MHz-QPSK-18900-15RB#0



Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.08 dBm
Peak	28.04 dBm
Crest	6.96 dB
10 %	2.63 dB
1 %	4.78 dB
.1 %	5.67 dB
.01 %	6.12 dB

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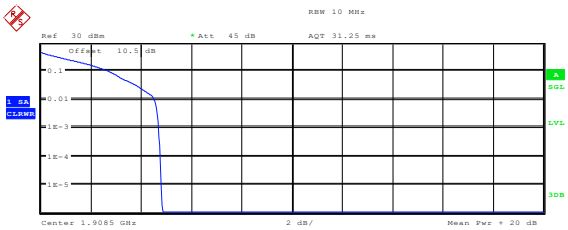
Band2-3MHz-QPSK-19185-1RB#0



Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	22.49 dBm
Peak	27.33 dBm
Crest	4.84 dB
10 %	2.72 dB
1 %	4.52 dB
.1 %	4.71 dB
.01 %	4.78 dB

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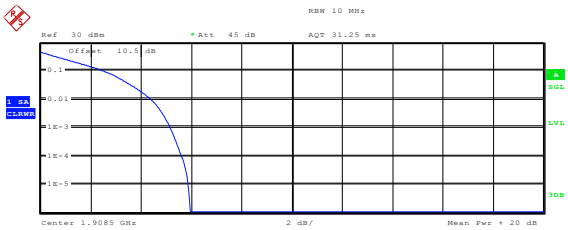
Band2-3MHz-QPSK-19185-15RB#0



Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.53 dBm
Peak	27.54 dBm
Crest	6.01 dB
10 %	2.53 dB
1 %	4.36 dB
.1 %	5.16 dB
.01 %	5.61 dB

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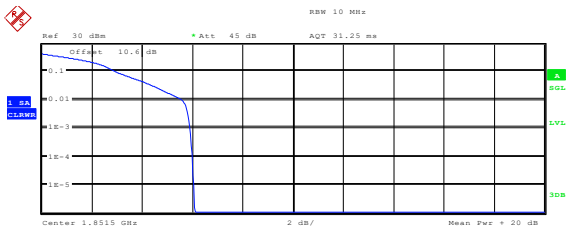
Band2-3MHz-16QAM-18615-1RB#0



Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	21.67 dBm
Peak	27.75 dBm
Crest	6.08 dB
10 %	2.92 dB
1 %	5.54 dB
.1 %	5.90 dB
.01 %	5.99 dB

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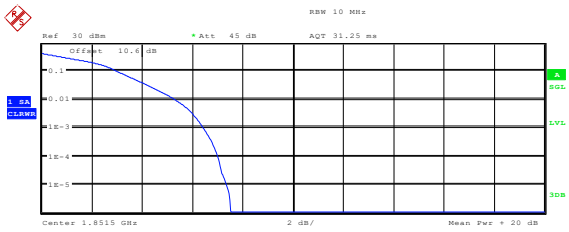
Band2-3MHz-16QAM-18615-15RB#0



Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.87 dBm
Peak	28.46 dBm
Crest	7.59 dB
10 %	3.01 dB
1 %	5.29 dB
.1 %	6.41 dB
.01 %	7.02 dB

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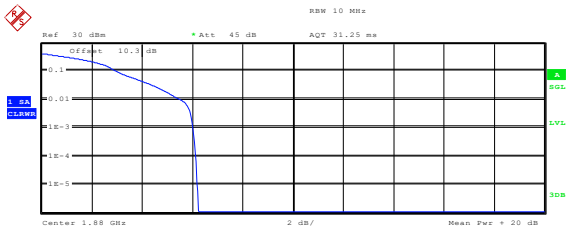
Band2-3MHz-16QAM-18900-1RB#0



Complementary Cumulative Distribution Function (1000000 samples)

	Trace 1
Mean	20.81 dBm
Peak	27.05 dBm
Crest	6.24 dB
10 %	2.95 dB
1 %	5.48 dB
.1 %	6.03 dB
.01 %	6.12 dB

Date: 23.FEB.2024 11:03:17

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