



# **RADIO TEST REPORT**

## **ETSI EN 301 908-1 V13.1.1 (2019-11)**

## **ETSI EN 301 908-13 V13.1.1 (2019-11)**

**Product :** Smart Phone

**Trade Mark :** Blackview

**Model Name :** BL8800 Pro

**Family Model :** BL8800

**Report No. :** STR220218001008E

### **Prepared for**

DOKE COMMUNICATION (HK) LIMITED.

RM 1902 EASEY COMM BLDG 253-261 HENNESSY ROAD WANCHAI HK,  
CHINA.

### **Prepared by**

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TEST RESULT CERTIFICATION

Applicant's name : DOKE COMMUNICATION (HK) LIMITED.
Address : RM 1902 EASEY COMM BLDG 253-261 HENNESSY ROAD WANCHAI HK, CHINA.
Manufacturer's Name : Shenzhen DOKE Electronic Co.,Ltd.
Address : 801, Building3, 7th Industrial Zone, Yulv Community, Yutang Road, Guangming District, Shenzhen, China.

Product description

Product name : Smart Phone
Trademark : Blackview
Model Name : BL8800 Pro
Family Model : BL8800

Standards : ETSI EN 301 908-1 V13.1.1 (2019-11)
ETSI EN 301 908-13 V13.1.1 (2019-11)

This device described above has been tested by NTEK, and the test results show that the equipment under test (EUT) is in compliance with the article 3.2 of the Directive 2014/53/EU requirements. And it is applicable only to the tested sample identified in the report.

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Date of Test :
Date (s) of performance of tests : Feb 18. 2028 ~ Mar 11. 2022
Date of Issue : Mar 11. 2022
Test Result : Pass

Testing Engineer : Mukzi Lee
(Mukzi Lee)

Authorized Signatory : Alex Li
(Alex Li)

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### 1.SUMMARY OF TEST RESULTS

Leading Reference Documents For Testing:

No.	Identity	Document Title
1	ETSI EN 301 908-1	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 1: Introduction and common requirements
2	ETSI EN 301908-13	IMT cellular networks; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)

Specific Reference Documents For Testing:

No.	Identity	Document Title
3	3GPP TS 36.521-1	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification Radio transmission and reception Part 1: Conformance Testing
4	3GPP TS 36.521-2	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)

## 1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd.

Add. : 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District, Shenzhen 518126 P.R. China

FCC Registered No.: 463705 IC Registered No.:9270A-1

CNAS Registration No.:L5516

## 1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement  $y \pm U$ , where expanded uncertainty  $U$  is based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately **95** %.

No.	Item	Uncertainty
1	Conducted Emission Test	$\pm 1.38\text{dB}$
2	RF power,conducted	$\pm 0.16\text{dB}$
3	Spurious emissions,conducted	$\pm 0.21\text{dB}$
4	All emissions,radiated(<1G)	$\pm 4.68\text{dB}$
5	All emissions,radiated(>1G)	$\pm 4.89\text{dB}$
6	Temperature	$\pm 0.5^\circ\text{C}$
7	Humidity	$\pm 2\%$

## 2.GENERAL INFORMATION

### 2.1 GENERAL DESCRIPTION OF EUT

Equipment	Smart Phone
Trade Mark	Blackview
Model Name	BL8800 Pro
Family Model:	N/A
Model Difference:	N/A
Frequency Bands:	E-UTRA FDD I, III, VII, VIII, XX, XXVIII E-UTRA TDD XL
Frequency Bands:	FDD Band I: Uplink: 1920 MHz to 1980MHz Downlink: 2110 MHz to 2170 MHz FDD Band III: Uplink:1710 MHz to 1785 MHz Downlink: 1805 MHz to 1880 MHz FDD Band VII: Uplink: 2500 MHz to 2570 MHz Downlink: 2620 MHz to 2690 MHz FDD Band VIII: Uplink: 880MHz to 915 MHz Downlink: 925 MHz to 960 MHz FDD Band XX: Uplink: 832 MHz to 862 MHz Downlink: 791 MHz to 821 MHz FDD Band XXVIII: Uplink: 703 MHz to 748MHz Downlink: 758 MHz to 803 MHz TDD Band XL: Uplink & Downlink: 2300 MHz to 2400 MHz
Power Class:	E-UTRA :3
SIM CARD :	SIM 1 and SIM 2 is a chipset unit and tested as a single chipset. The SIM 1 is chosen for test.
Modulation Mode:	QPSK, 16QAM
Adapter	Model: QA-0300CE03 Input: 100-240V~50/60Hz 0.8A Output: (PD)5.0V---3.0A or 9.0---3.0A or 12.0V---2.5A or 15.0V---2.0A or 20.0A---1.5A (PPS) 3.3A-11.0V---3.0A(33.0W MAX)
Battery	DC 3.85V, 8380mAh, 32.263Wh
Rating	DC 3.85V from battery or DC 5V from Adapter.
Antenna:	PIFA Antenna
Antenna Gain:	-0.5dBi
Hardware Version	TF929-B1-V1.1
Software Version	BL8800 Pro_EEA_TF929_V1.0

**2.2 LIST OF TEST EQUIPMENTS**

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	Spectrum Analyzer	Agilent	E4407B	MY45108040	2021.04.27	2022.04.26	1 year
2	Test Receiver	R&S	ESPI7	101318	2021.04.27	2022.04.26	1 year
3	Bilog Antenna	TESEQ	CBL6111D	31216	2021.03.29	2022.03.28	1 year
4	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2020.05.11	2023.05.10	3 year
5	Spectrum Analyzer	Agilent	N9020A	MY46471732	2021.04.27	2022.04.26	1 year
6	Horn Antenna	EM	EM-AH-20180	2011071402	2021.03.29	2022.03.28	1 year
7	Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2021.11.07	2022.11.06	1 year
8	Amplifier	EMC	EMC051835S E	980246	2021.07.01	2022.06.30	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2021.04.27	2022.04.26	1 year
10	Temperature & Humidity Chamber	GIANT FORCE	GTH-056P	GF-94454-1	2021.07.01	2022.06.30	1 year
11	LTE Wireless Communications Test Set	R&S	CMW500	1100.008.02	2021.03.29	2022.03.28	1 year
12	Power Splitter	Mini-Circuits	ZN2PD-63-S+	SF025101428	2020.04..07	2023.04.06	3 year
13	Wireless Communication Test	Anritsu	MT8821C	6262192315	2021.11.07	2022.11.06	1 year
14	Power Meter	DARE	RPR3006W	15I00041SNO8 4	2021.07.01	2022.06.30	1 year
15	ESG VETCTOR SIGNAL GENERAROR	Agilent	E4438C	MY45093347	2021.04.27	2022.04.26	1 year
16	Spectrum Analyzer	R&S	FSV40	101417	2021.07.01	2022.06.30	1 year



### 2.3 TEST ENVIRONMENT/CONDITIONS

Normal Temperature (NT):	15 ... 35 °C
Relative Humidity:	30 ... 75 %
Air Pressure:	980 ... 1020 hPa
Details of Power Supply:	DC 3.85V
Extreme Temperature:	Low Temperature (LT) = -10°C
	High Temperature (HT) = 35°C
Extreme Voltage of the EUT (Declared by manufacturer):	Normal Voltage (NV) = DC 3.85V
	Low Voltage (LV) = DC 3.4V
	High Voltage (HV) = DC 4.2V

Note: The High Voltage DC 4.2V and Low Voltage DC 3.4V was declared by manufacturer, The EUT couldn't be operate normally with higher or lower voltage. The High temperature and Low temperature was declared by manufacturer.

### 2.4 TEST MODE

The following tests were completed according to the test requirements outlined in section 5.2 of the 3GPP TS36.521-1 V11.4.0 specification. The EUT supports power Class 3. Power control set to All bits up. A summary of these settings are illustrated below:

Test Mode	Band Width	Modulation Mode	Test Channel
LTE FDD Band I mode	5MHz	QPSK/ 16QAM	Ch 18025
			Ch 18300
			Ch 18575
	10MHz	QPSK/ 16QAM	Ch 18050
			Ch 18300
			Ch 18550
	20MHz	QPSK/ 16QAM	Ch 18100
			Ch 18300
			Ch 18500
LTE FDD Band III mode	1.4MHz	QPSK/ 16QAM	Ch 19207
			Ch 19575
			Ch 19943
	5MHz	QPSK/ 16QAM	Ch 19225
			Ch 19575
			Ch 19925
	10MHz	QPSK/ 16QAM	Ch 19250
			Ch 19575
			Ch 19900
	20MHz	QPSK/ 16QAM	Ch 19300
			Ch 19575
			Ch 19825
LTE FDD Band VII mode	5MHz	QPSK/ 16QAM	Ch 20775
			Ch 21100
			Ch 21425
	10MHz	QPSK/ 16QAM	Ch 20800
			Ch 21100
			Ch 21400
	20MHz	QPSK/ 16QAM	Ch 20850
			Ch 21100
			Ch 21350
LTE FDD Band VIII mode	1.4MHz	QPSK/ 16QAM	Ch 21457
			Ch 21625
			Ch 21793
	5MHz	QPSK/ 16QAM	Ch 21475
			Ch 21625
			Ch 21775
	10MHz	QPSK/ 16QAM	Ch 21500
			Ch 21625
			Ch 21750

LTE FDD Band XX mode	5MHz	QPSK/ 16QAM	Ch 24175
			Ch 24300
			Ch 24425
	10MHz	QPSK/ 16QAM	Ch 24200
			Ch 24300
			Ch 24400
	20MHz	QPSK/ 16QAM	Ch 24250
			Ch 24300
			Ch 24350
TDD Band XL Mode	5MHz	QPSK/ 16QAM	Ch 38675
			Ch 39150
			Ch 39625
	10MHz	QPSK/ 16QAM	Ch 38700
			Ch 39150
			Ch 39600
	20MHz	QPSK/ 16QAM	Ch 38750
			Ch 39150
			Ch 39550

LTE FDD Band XXVIII Mode	3MHz	QPSK/ 16QAM	Ch 27225
			Ch 27375
			Ch 27645
	5MHz	QPSK/ 16QAM	Ch 27235
			Ch 27385
			Ch 27635
	10MHz	QPSK/ 16QAM	Ch 27260
			Ch 27410
			Ch 27610
	20MHz	QPSK/ 16QAM	Ch 27310
			Ch 27460
			Ch 27560

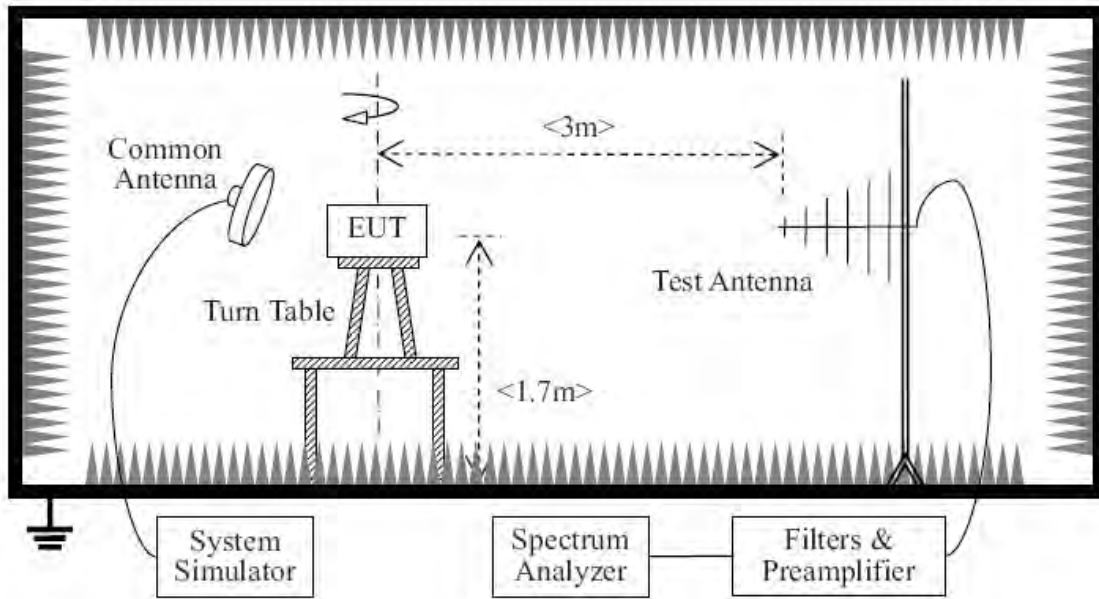
Table 2

Test standard	test items	FDD Band I	FDD Band III	FDD Band VII	FDD Band VIII
		test Band Width			
ETSI EN 301908-1 4.2.2	Radiated emission (UE)	5MHz,20 MHz	1.4MHz, 5MHz, 20 MHz	5MHz,20 MHz	1.4MHz, 5MHz, 10 MHz
ETSI EN 301908-13 4.2.2	Transmitter Maximum Output Power	5MHz,20 MHz	1.4MHz, 5MHz, 20 MHz	5MHz,20 MHz	1.4MHz, 5MHz, 10 MHz
ETSI EN 301908-13 4.2.3	Transmitter Spectrum Emission Mask	5MHz,10MHz, 20 MHz	1.4MHz, 5MHz,10MHz, 20 MHz	5MHz,10MHz, ,20 MHz	1.4MHz,5MHz, 10 MHz
ETSI EN 301908-13 4.2.4	Transmitter Spurious Emissions	5MHz,20 MHz	1.4MHz, 5MHz, 20 MHz	5MHz,20 MHz	1.4MHz, 5MHz,10 MHz
ETSI EN 301908-13 4.2.5	Transmitter Minimum Output Power	5MHz,20 MHz	1.4MHz, 5MHz, 20 MHz	5MHz,20 MHz	1.4MHz,5MHz, 0 MHz
ETSI EN 301908-13 4.2.6	Receiver Adjacent Channel Selectivity (ACS)	5MHz,20 MHz	1.4MHz, 5MHz, 20 MHz	5MHz,20 MHz	1.4MHz, 5MHz,10 MHz
ETSI EN 301908-13 4.2.7	Receiver Blocking Characteristics	5MHz,20 MHz	1.4MHz, 5MHz, 20 MHz	5MHz,20 MHz	1.4MHz, 5MHz,10 MHz
ETSI EN 301908-13 4.2.8	Receiver Spurious Response	5MHz,20 MHz	1.4MHz, 5MHz, 20 MHz	5MHz,20 MHz	1.4MHz, 5MHz,10 MHz
ETSI EN 301908-13 4.2.9	Receiver Intermodulation Characteristics	5MHz,20 MHz	1.4MHz, 5MHz, 20 MHz	5MHz,20 MHz	1.4MHz, 5MHz,10 MHz
ETSI EN 301908-13 4.2.10	Receiver Spurious Emissions	20 MHz	20 MHz	20 MHz	10 MHz
ETSI EN 301908-13 4.2.11	Transmitter Adjacent Channel Leakage Power Ratio	5MHz,10MHz, ,20 MHz	1.4MHz, 5MHz,10MHz, 20 MHz	5MHz,10MHz, ,20 MHz	1.4MHz,5MHz, 10 MHz
ETSI EN 301908-13 4.2.12	Receiver Reference Sensitivity Level	5MHz,20 MHz	1.4MHz, 5MHz, 20 MHz	5MHz,20 MHz	1.4MHz,10 MHz

Test standard	test items	FDD Band XX	FDD Band XXVIII	TDD Band XL
		test Band Width		
ETSI EN 301908-1 4.2.2	Radiated emission (UE)	5MHz,20 MHz	3MHz,5MHz,20 MHz	5MHz,20 MHz
ETSI EN 301908-13 4.2.2	Transmitter Maximum Output Power	5MHz,20 MHz	3MHz,5MHz,20 MHz	5MHz,20 MHz
ETSI EN 301908-13 4.2.3	Transmitter Spectrum Emission Mask	5MHz,10MHz, ,20 MHz	3MHz,5MHz,10MHz,20 MHz	5MHz,10MHz, 20 MHz
ETSI EN 301908-13 4.2.4	Transmitter Spurious Emissions	5MHz,20 MHz	3MHz,5MHz,20 MHz	5MHz,20 MHz
ETSI EN 301908-13 4.2.5	Transmitter Minimum Output Power	5MHz,20 MHz	3MHz,5MHz,20 MHz	5MHz,20 MHz
ETSI EN 301908-13 4.2.6	Receiver Adjacent Channel Selectivity (ACS)	5MHz,20 MHz	3MHz,5MHz,20 MHz	5MHz,20 MHz
ETSI EN 301908-13 4.2.7	Receiver Blocking Characteristics	5MHz,20 MHz	3MHz,5MHz,20 MHz	5MHz,20 MHz
ETSI EN 301908-13 4.2.8	Receiver Spurious Response	5MHz,20 MHz	3MHz,5MHz,20 MHz	5MHz,20 MHz
ETSI EN 301908-13 4.2.9	Receiver Intermodulation Characteristics	5MHz,20 MHz	3MHz,5MHz,20 MHz	5MHz,20 MHz
ETSI EN 301908-13 4.2.10	Receiver Spurious Emissions	20 MHz	20 MHz	20 MHz
ETSI EN 301908-13 4.2.11	Transmitter Adjacent Channel Leakage Power Ratio	5MHz,10MHz, ,20 MHz	3MHz,5MHz,10MHz,20 MHz	5MHz,10MHz, 20 MHz
ETSI EN 301908-13 4.2.12	Receiver Reference Sensitivity Level	5MHz,20 MHz	3MHz,5MHz,20 MHz	5MHz,20 MHz

**2.5 TEST SETUP**

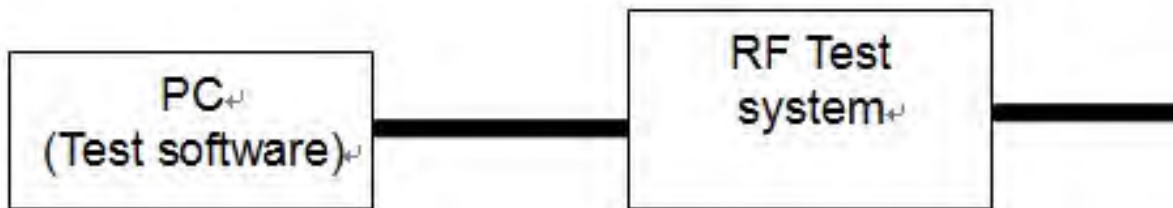
**1. Radiated Spurious Emission Test Setup**



The EUT, which is powered by the Battery charged with the AC Adapter, is located in a 3m Full-Anechoic Chamber; the cable loss, air loss and so on of the site as factors are pre-calibrated using the "Substitution" method, and calculated to correct the reading.

A call is established between the EUT and the SS via a Common Antenna. The EUT is commanded by the SS to operate at the maximum and minimum output power (i.e. LTE FDD band Power Control Level = 3), and only the test result of the maximum output power was recorded.

**2. Conducted Test**



### 3. SUMMARY OF THE REPORT

#### 3.1 TERMS IN THE COLUMN “VERDICT” FOR THE TEST RESULTS LIST OF THIS SECTION:

Verdict	Description
PASS	EUT passed this test case
FAIL	EUT failed this test case
Decl.	“Declaration”: NTEK has received documents from the applicant and/or manufacturer which show conformity to the applied standards for this test case.
N/A	Test case not applicable for the EUT, please see the column “Note” for detailed

**Table 1** EN Requirements Table (Ref. ETSI EN 301 908-1 Annex D)

Testcase in ETSI EN 301908-1	Description	Condition	Test Band	Sample	Result	Test Data
4.2.2	Radiated emission (UE)	NTC	FDD Band I	A01	PASS	Ref. ETSI EN 301 908-1 Annex D)
			FDD Band III			
			FDD Band VII			
			FDD Band VIII			
			FDD Band XX			
			FDD Band XXVIII			
TDD Band XL						

**Table 2** EN Requirements Table

The test data please refer to the APPENDIX A & APPENDIX B & APPENDIX C

Testcase in ETSI EN 301908-13	Testcase in 3GPP TS 36.521	Description	Condition	Test Band	Sample	Result	Test Data
4.2.2	6.2.2	Transmitter Maximum Output Power	NT / NV	FDD Band I	A01	PASS	Appendix A - LTE - Normal
			LT / LV	FDD Band III	A01	PASS	Appendix B - LTE - Extreme
			LT / HV	FDD Band VII	A01	PASS	Appendix B - LTE - Extreme
			HT / LV	FDD Band VIII	A01	PASS	Appendix B - LTE - Extreme
			HT / HV	FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix B - LTE - Extreme
4.2.5	6.3.2	Transmitter Minimum Output Power	NT / NV	FDD Band I	A01	PASS	Appendix A - LTE - Normal
			LT / LV	FDD Band III	A01	PASS	Appendix B - LTE - Extreme
			LT / HV	FDD Band VII	A01	PASS	Appendix B - LTE - Extreme
			HT / LV	FDD Band VIII	A01	PASS	Appendix B - LTE - Extreme
			HT / HV	FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix B - LTE - Extreme
4.2.3	6.6.2.1	Transmitter Spectrum Emission Mask	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.4	6.6.3.1	Transmitter Spurious Emissions	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal



4.2.6	7.5	Receiver Adjacent Channel Selectivity (ACS)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal
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Testcase in ETSI EN 301908-13	Testcase in 3GPP TS 36.521	Description	Condition	Test Band			Test Data
					Sample	Result	
4.2.11	6.6.2.3	Transmitter Adjacent Channel Leakage Power Ratio	NT / NV	FDD Band I	A01	PASS	Appendix A - LTE - Normal
			LT / LV	FDD Band III	A01	PASS	Appendix B - LTE - Extreme
			LT / HV	FDD Band VII	A01	PASS	Appendix B - LTE - Extreme
			HT / LV	FDD Band VIII	A01	PASS	Appendix B - LTE - Extreme
			HT / HV	FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix B - LTE - Extreme
4.2.7	7.6.1	Receiver Blocking Characteristics (In band)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.7	7.6.2	Receiver Blocking Characteristics (Out band)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix C - LTE - Blocking
4.2.7	7.6.3	Receiver Blocking Characteristics (Narrow band)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix C - LTE - Blocking

4.2.8	7.7	Receiver Spurious Response	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	N/A	N/A <sup>(Note 1)</sup>
4.2.9	7.8	Receiver Intermodulation Characteristics	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.10	7.9	Receiver Spurious Emissions	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.12	7.3	Receiver Reference Sensitivity Level	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal

Note 1: Receiver Spurious Response is just for the out-of-band blocking limit is not met.

## **APPENDIX D——TEST DATA FOR SPURIOUS EMISSIONS**

**D.1. RADIATED SPURIOUS EMISSIONS.**

## Band 1 CH L 5M QPSK H 30M-1G

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
46.472	-52.07	2.65	-49.42	-36	-13.42	
78.465	-57.00	5.35	-51.65	-36	-15.65	PASS
236.773	-56.87	5.73	-51.14	-36	-15.14	PASS
628.505	-55.47	8.83	-46.64	-36	-10.64	PASS

Remark:

- Emission Level= Meter Reading + Factor, Margin= Emission Level - Limit

## Band 1 CH L 5M QPSK H 1-12.75G

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1100.826	-61.84	13.30	-48.54	-30	-18.54	
3794.279	-56.79	15.06	-41.73	-30	-11.73	PASS
5586.577	-56.55	10.30	-46.25	-30	-16.25	PASS
6862.103	-54.39	12.10	-42.29	-30	-12.29	PASS

Remark:

- Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH L 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.998	-58.23	1.34	-56.89	-36	-20.89	PASS
56.142	-55.08	7.37	-47.71	-36	-11.71	PASS
367.427	-56.15	9.67	-46.48	-36	-10.48	PASS
571.951	-59.76	4.42	-55.34	-36	-19.34	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH L 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1301.274	-55.24	14.29	-40.95	-30	-10.95	PASS
3876.494	-54.15	10.38	-43.77	-30	-13.77	PASS
5579.957	-54.47	17.79	-36.68	-30	-6.68	PASS
6758.859	-56.70	16.25	-40.45	-30	-10.45	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH M 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.058	-53.66	6.51	-47.15	-36	-11.15	PASS
59.602	-53.55	5.39	-48.16	-36	-12.16	PASS
266.810	-59.18	1.96	-57.22	-36	-21.22	PASS
585.821	-51.78	9.77	-42.01	-36	-6.01	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH M 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1343.390	-62.17	14.54	-47.63	-30	-17.63	PASS
2381.511	-59.24	11.33	-47.91	-30	-17.91	PASS
4988.493	-61.28	13.28	-48.00	-30	-18.00	PASS
8920.682	-59.84	15.97	-43.87	-30	-13.87	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH M 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.114	-59.50	1.85	-57.65	-36	-21.65	PASS
50.669	-59.78	8.20	-51.58	-36	-15.58	PASS
140.901	-58.73	4.20	-54.53	-36	-18.53	PASS
540.162	-56.06	1.33	-54.73	-36	-18.73	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH M 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1162.064	-60.01	17.62	-42.39	-30	-12.39	PASS
3104.796	-56.81	13.27	-43.54	-30	-13.54	PASS
4676.583	-55.82	14.62	-41.20	-30	-11.20	PASS
6133.353	-59.66	13.78	-45.88	-30	-15.88	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit



Band 1 CH H 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.471	-59.59	1.55	-58.04	-36	-22.04	PASS
96.781	-50.10	1.69	-48.41	-36	-12.41	PASS
341.644	-56.96	4.84	-52.12	-36	-16.12	PASS
529.534	-52.43	7.97	-44.46	-36	-8.46	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH H 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1431.145	-55.73	12.64	-43.09	-30	-13.09	PASS
3671.652	-58.16	18.59	-39.57	-30	-9.57	PASS
5855.441	-55.12	12.03	-43.09	-30	-13.09	PASS
9202.492	-54.47	18.04	-36.43	-30	-6.43	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH H 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.356	-50.66	5.15	-45.51	-36	-9.51	PASS
86.816	-58.29	9.42	-48.87	-36	-12.87	PASS
219.474	-56.39	8.23	-48.16	-36	-12.16	PASS
606.772	-52.65	5.34	-47.31	-36	-11.31	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH H 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1145.531	-58.91	13.41	-45.50	-30	-15.50	PASS
2929.418	-56.87	17.61	-39.26	-30	-9.26	PASS
5221.647	-59.87	12.04	-47.83	-30	-17.83	PASS
7943.914	-53.54	18.68	-34.86	-30	-4.86	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH L 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.516	-50.54	1.30	-49.24	-36	-13.24	PASS
79.954	-51.06	5.38	-45.68	-36	-9.68	PASS
349.830	-56.51	6.13	-50.38	-36	-14.38	PASS
665.455	-55.26	2.75	-52.51	-36	-16.51	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH L 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1597.897	-59.52	18.13	-41.39	-30	-11.39	PASS
2899.641	-62.55	15.24	-47.31	-30	-17.31	PASS
4936.540	-62.32	10.88	-51.44	-30	-21.44	PASS
9577.873	-62.52	13.59	-48.93	-30	-18.93	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH L 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.362	-55.61	7.79	-47.82	-36	-11.82	PASS
66.603	-54.68	9.77	-44.91	-36	-8.91	PASS
313.026	-54.04	2.33	-51.71	-36	-15.71	PASS
686.917	-50.83	8.21	-42.62	-36	-6.62	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH L 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1341.080	-62.22	15.74	-46.48	-30	-16.48	PASS
2455.689	-56.61	18.29	-38.32	-30	-8.32	PASS
4620.359	-53.44	14.73	-38.71	-30	-8.71	PASS
8505.626	-60.31	15.82	-44.49	-30	-14.49	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH M 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.333	-52.37	2.90	-49.47	-36	-13.47	PASS
51.301	-54.90	6.08	-48.82	-36	-12.82	PASS
155.618	-50.08	6.44	-43.64	-36	-7.64	PASS
598.050	-52.74	5.00	-47.74	-36	-11.74	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH M 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1418.918	-59.45	15.00	-44.45	-30	-14.45	PASS
2387.489	-60.49	17.09	-43.40	-30	-13.40	PASS
4027.733	-54.85	16.31	-38.54	-30	-8.54	PASS
9236.419	-55.86	11.73	-44.13	-30	-14.13	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH M 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
35.758	-56.27	1.53	-54.74	-36	-18.74	PASS
63.225	-55.55	9.86	-45.69	-36	-9.69	PASS
364.975	-59.37	4.63	-54.74	-36	-18.74	PASS
578.419	-59.38	3.57	-55.81	-36	-19.81	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH M 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1556.763	-55.11	17.73	-37.38	-30	-7.38	PASS
2319.250	-56.12	13.45	-42.67	-30	-12.67	PASS
4740.686	-62.50	15.76	-46.74	-30	-16.74	PASS
8769.276	-59.94	18.20	-41.74	-30	-11.74	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH H 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.886	-51.66	5.39	-46.27	-36	-10.27	PASS
74.782	-54.09	1.46	-52.63	-36	-16.63	PASS
238.091	-51.07	1.35	-49.72	-36	-13.72	PASS
549.834	-50.43	2.72	-47.71	-36	-11.71	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH H 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1449.093	-55.89	15.24	-40.65	-30	-10.65	PASS
2769.183	-59.81	13.05	-46.76	-30	-16.76	PASS
5048.927	-56.25	17.72	-38.53	-30	-8.53	PASS
6197.227	-60.45	15.77	-44.68	-30	-14.68	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.961	-54.76	4.10	-50.66	-36	-14.66	PASS
80.465	-53.05	2.68	-50.37	-36	-14.37	PASS
152.478	-53.62	2.68	-50.94	-36	-14.94	PASS
699.643	-56.12	3.72	-52.40	-36	-16.40	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH H 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1555.900	-56.28	15.01	-41.27	-30	-11.27	PASS
2360.806	-60.38	10.64	-49.74	-30	-19.74	PASS
5201.301	-57.44	10.14	-47.30	-30	-17.30	PASS
7905.156	-54.54	10.65	-43.89	-30	-13.89	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.



Band 3 CH L 1.4M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.608	-53.76	4.53	-49.23	-36	-13.23	PASS
88.225	-56.71	8.41	-48.30	-36	-12.30	PASS
342.492	-53.31	7.29	-46.02	-36	-10.02	PASS
576.464	-50.29	9.38	-40.91	-36	-4.91	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH L 1.4M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1631.380	-53.16	13.72	-39.44	-30	-9.44	PASS
2305.203	-60.51	13.41	-47.10	-30	-17.10	PASS
5857.679	-53.60	12.38	-41.22	-30	-11.22	PASS
7419.020	-59.86	10.50	-49.36	-30	-19.36	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH L 1.4M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
35.113	-56.05	6.90	-49.15	-36	-13.15	PASS
61.794	-53.24	1.55	-51.69	-36	-15.69	PASS
126.706	-52.66	8.10	-44.56	-36	-8.56	PASS
638.432	-50.06	7.23	-42.83	-36	-6.83	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH L 1.4M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1640.048	-56.18	14.95	-41.23	-30	-11.23	PASS
2487.990	-59.87	11.66	-48.21	-30	-18.21	PASS
5773.841	-62.95	17.12	-45.83	-30	-15.83	PASS
7856.861	-54.93	10.99	-43.94	-30	-13.94	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH M 1.4M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.083	-50.47	7.93	-42.54	-36	-6.54	PASS
69.707	-58.84	3.80	-55.04	-36	-19.04	PASS
275.149	-51.18	3.55	-47.63	-36	-11.63	PASS
535.295	-57.69	4.31	-53.38	-36	-17.38	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH M 1.4M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1496.286	-54.70	16.26	-38.44	-30	-8.44	PASS
3831.292	-60.26	15.68	-44.58	-30	-14.58	PASS
4753.516	-58.68	15.29	-43.39	-30	-13.39	PASS
7111.621	-57.34	18.24	-39.10	-30	-9.10	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH M 1.4M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.820	-52.39	8.99	-43.40	-36	-7.40	PASS
59.650	-52.98	5.47	-47.51	-36	-11.51	PASS
135.976	-58.39	9.12	-49.27	-36	-13.27	PASS
566.036	-53.78	5.97	-47.81	-36	-11.81	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH M 1.4M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1430.267	-58.86	13.60	-45.26	-30	-15.26	PASS
2357.636	-59.72	13.16	-46.56	-30	-16.56	PASS
4874.275	-54.72	18.75	-35.97	-30	-5.97	PASS
6391.081	-54.81	12.28	-42.53	-30	-12.53	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH H 1.4M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.608	-54.44	4.87	-49.57	-36	-13.57	PASS
51.116	-51.18	4.99	-46.19	-36	-10.19	PASS
150.672	-55.43	6.43	-49.00	-36	-13.00	PASS
647.907	-53.00	3.12	-49.88	-36	-13.88	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH H 1.4M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1163.621	-59.46	14.70	-44.76	-30	-14.76	PASS
2223.149	-55.98	18.75	-37.23	-30	-7.23	PASS
4584.112	-61.12	11.90	-49.22	-30	-19.22	PASS
8464.880	-57.54	12.34	-45.20	-30	-15.20	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH H 1.4M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.349	-51.42	9.66	-41.76	-36	-5.76	PASS
70.667	-52.18	7.03	-45.15	-36	-9.15	PASS
164.587	-52.20	2.16	-50.04	-36	-14.04	PASS
667.102	-53.08	8.51	-44.57	-36	-8.57	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH H 1.4M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1644.516	-57.13	12.02	-45.11	-30	-15.11	PASS
2725.557	-60.72	12.24	-48.48	-30	-18.48	PASS
5776.437	-55.17	14.59	-40.58	-30	-10.58	PASS
6523.076	-56.32	13.50	-42.82	-30	-12.82	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 3 CH L 5M QPSK H 30M-1G

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
36.928	-59.98	7.57	-52.41	-36	-16.41	PASS
76.446	-56.99	6.58	-50.41	-36	-14.41	PASS
187.660	-55.90	2.61	-53.29	-36	-17.29	PASS
693.067	-52.39	4.42	-47.97	-36	-11.97	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH L 5M QPSK H 1-12.75G

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1604.221	-60.26	13.13	-47.13	-30	-17.13	PASS
2373.708	-57.72	18.54	-39.18	-30	-9.18	PASS
4934.970	-58.81	18.53	-40.28	-30	-10.28	PASS
6392.451	-54.13	11.36	-42.77	-30	-12.77	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH L 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.595	-59.00	9.26	-49.74	-36	-13.74	PASS
99.556	-50.96	5.02	-45.94	-36	-9.94	PASS
222.704	-53.96	3.77	-50.19	-36	-14.19	PASS
586.680	-53.66	9.68	-43.98	-36	-7.98	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH L 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1626.949	-59.97	12.15	-47.82	-30	-17.82	PASS
2829.001	-59.48	15.29	-44.19	-30	-14.19	PASS
4328.970	-55.10	16.45	-38.65	-30	-8.65	PASS
8256.418	-56.97	14.50	-42.47	-30	-12.47	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit



Band 3 CH M 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.470	-51.58	3.10	-48.48	-36	-12.48	PASS
83.889	-58.72	4.78	-53.94	-36	-17.94	PASS
378.362	-51.18	7.94	-43.24	-36	-7.24	PASS
686.884	-51.75	5.31	-46.44	-36	-10.44	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH M 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1359.230	-54.35	17.09	-37.26	-30	-7.26	PASS
3915.800	-60.62	14.57	-46.05	-30	-16.05	PASS
4351.392	-56.87	18.31	-38.56	-30	-8.56	PASS
6175.675	-53.88	17.64	-36.24	-30	-6.24	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH M 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.800	-53.45	5.90	-47.55	-36	-11.55	PASS
65.700	-53.54	5.35	-48.19	-36	-12.19	PASS
374.415	-55.11	9.51	-45.60	-36	-9.60	PASS
607.817	-53.06	5.22	-47.84	-36	-11.84	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH M 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1438.028	-59.04	18.30	-40.74	-30	-10.74	PASS
2939.631	-57.58	13.30	-44.28	-30	-14.28	PASS
4119.493	-59.29	17.60	-41.69	-30	-11.69	PASS
8028.787	-58.41	10.22	-48.19	-30	-18.19	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH H 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.647	-51.44	1.08	-50.36	-36	-14.36	PASS
88.379	-51.79	8.11	-43.68	-36	-7.68	PASS
124.869	-52.22	9.67	-42.55	-36	-6.55	PASS
589.644	-51.66	8.89	-42.77	-36	-6.77	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH H 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1432.634	-60.57	15.10	-45.47	-30	-15.47	PASS
3567.190	-58.26	11.98	-46.28	-30	-16.28	PASS
5080.358	-62.76	18.49	-44.27	-30	-14.27	PASS
9391.669	-53.33	17.41	-35.92	-30	-5.92	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH H 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.793	-56.95	4.28	-52.67	-36	-16.67	PASS
77.576	-53.78	9.96	-43.82	-36	-7.82	PASS
167.904	-54.34	4.85	-49.49	-36	-13.49	PASS
530.106	-53.38	7.83	-45.55	-36	-9.55	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH H 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1556.529	-60.88	18.04	-42.84	-30	-12.84	PASS
3500.748	-53.29	12.44	-40.85	-30	-10.85	PASS
5501.492	-60.15	15.25	-44.90	-30	-14.90	PASS
7702.422	-56.66	17.84	-38.82	-30	-8.82	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst

Band 3 CH L 20M QPSK H 30M-1G

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
39.598	-57.10	7.08	-50.02	-36	-14.02	PASS
88.590	-59.78	8.76	-51.02	-36	-15.02	PASS
135.424	-55.20	3.28	-51.92	-36	-15.92	PASS
551.716	-50.94	6.60	-44.34	-36	-8.34	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH L 20M QPSK H 1-12.75G

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1579.809	-59.04	18.98	-40.06	-30	-10.06	PASS
2603.490	-55.51	10.58	-44.93	-30	-14.93	PASS
4006.494	-54.14	17.64	-36.50	-30	-6.50	PASS
7529.515	-57.91	17.18	-40.73	-30	-10.73	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH L 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.523	-51.05	7.53	-43.52	-36	-7.52	PASS
82.158	-52.95	3.98	-48.97	-36	-12.97	PASS
321.661	-54.51	2.71	-51.80	-36	-15.80	PASS
538.051	-58.66	5.75	-52.91	-36	-16.91	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH L 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1446.999	-58.56	18.70	-39.86	-30	-9.86	PASS
3381.999	-53.28	14.64	-38.64	-30	-8.64	PASS
5650.216	-53.90	14.25	-39.65	-30	-9.65	PASS
9174.947	-55.33	12.66	-42.67	-30	-12.67	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH M 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.662	-59.50	6.90	-52.60	-36	-16.60	PASS
80.703	-50.94	8.89	-42.05	-36	-6.05	PASS
191.211	-59.61	1.08	-58.53	-36	-22.53	PASS
609.070	-51.96	5.60	-46.36	-36	-10.36	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH M 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1312.710	-58.93	11.71	-47.22	-30	-17.22	PASS
3197.057	-56.97	11.42	-45.55	-30	-15.55	PASS
4121.837	-58.00	12.90	-45.10	-30	-15.10	PASS
8607.545	-59.16	13.43	-45.73	-30	-15.73	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH M 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.192	-54.64	8.63	-46.01	-36	-10.01	PASS
73.395	-54.84	4.68	-50.16	-36	-14.16	PASS
280.222	-57.56	3.55	-54.01	-36	-18.01	PASS
676.296	-57.59	1.95	-55.64	-36	-19.64	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH M 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1357.739	-61.74	14.41	-47.33	-30	-17.33	PASS
2417.460	-62.45	13.22	-49.23	-30	-19.23	PASS
4102.929	-56.01	14.20	-41.81	-30	-11.81	PASS
9200.745	-62.58	16.08	-46.50	-30	-16.50	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit



Band 3 CH H 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.828	-57.97	7.35	-50.62	-36	-14.62	PASS
70.982	-59.53	7.14	-52.39	-36	-16.39	PASS
233.995	-53.84	4.46	-49.38	-36	-13.38	PASS
569.356	-52.40	9.52	-42.88	-36	-6.88	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH H 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1589.936	-54.92	17.76	-37.16	-30	-7.16	PASS
2966.845	-61.56	10.19	-51.37	-30	-21.37	PASS
4527.005	-54.77	12.02	-42.75	-30	-12.75	PASS
8958.712	-53.23	17.54	-35.69	-30	-5.69	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.236	-59.18	6.40	-52.78	-36	-16.78	PASS
65.557	-55.03	3.50	-51.53	-36	-15.53	PASS
157.498	-53.58	9.66	-43.92	-36	-7.92	PASS
609.059	-50.20	3.68	-46.52	-36	-10.52	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH H 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1448.736	-57.19	17.56	-39.63	-30	-9.63	PASS
3660.570	-53.49	10.00	-43.49	-30	-13.49	PASS
5158.714	-57.15	14.49	-42.66	-30	-12.66	PASS
6274.136	-54.84	14.32	-40.52	-30	-10.52	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH L 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.254	-59.30	4.91	-54.39	-36	-18.39	PASS
87.805	-53.55	5.08	-48.47	-36	-12.47	PASS
156.798	-50.33	2.82	-47.51	-36	-11.51	PASS
657.451	-50.71	8.17	-42.54	-36	-6.54	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH L 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1339.847	-57.90	11.69	-46.21	-30	-16.21	PASS
3898.029	-55.82	14.30	-41.52	-30	-11.52	PASS
5263.243	-61.88	13.74	-48.14	-30	-18.14	PASS
8621.617	-54.76	15.92	-38.84	-30	-8.84	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH L 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.033	-59.33	4.15	-55.18	-36	-19.18	PASS
63.059	-50.39	7.27	-43.12	-36	-7.12	PASS
124.674	-58.34	8.73	-49.61	-36	-13.61	PASS
634.802	-51.08	3.41	-47.67	-36	-11.67	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH L 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1634.055	-57.41	17.12	-40.29	-30	-10.29	PASS
2225.568	-56.13	18.16	-37.97	-30	-7.97	PASS
4999.551	-57.14	10.11	-47.03	-30	-17.03	PASS
9552.784	-58.24	13.03	-45.21	-30	-15.21	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH M 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.743	-52.61	5.24	-47.37	-36	-11.37	PASS
76.787	-53.39	8.05	-45.34	-36	-9.34	PASS
209.919	-54.49	6.24	-48.25	-36	-12.25	PASS
662.328	-52.48	5.77	-46.71	-36	-10.71	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH M 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1550.657	-60.81	13.81	-47.00	-30	-17.00	PASS
3220.783	-53.34	17.89	-35.45	-30	-5.45	PASS
4450.653	-59.42	17.40	-42.02	-30	-12.02	PASS
8965.358	-62.05	18.98	-43.07	-30	-13.07	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH M 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.419	-56.32	4.66	-51.66	-36	-15.66	PASS
61.258	-50.38	7.77	-42.61	-36	-6.61	PASS
154.036	-52.29	9.84	-42.45	-36	-6.45	PASS
693.288	-55.23	7.28	-47.95	-36	-11.95	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7CH M 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1105.722	-62.99	11.39	-51.60	-30	-21.60	PASS
3510.185	-61.29	14.49	-46.80	-30	-16.80	PASS
4792.795	-58.63	18.41	-40.22	-30	-10.22	PASS
8892.676	-60.17	16.51	-43.66	-30	-13.66	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 7 CH H 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.074	-50.32	7.69	-42.63	-36	-6.63	PASS
51.663	-55.70	6.61	-49.09	-36	-13.09	PASS
324.676	-59.22	5.45	-53.77	-36	-17.77	PASS
640.149	-51.94	1.07	-50.87	-36	-14.87	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH H 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1260.908	-56.03	10.69	-45.34	-30	-15.34	PASS
4187.929	-54.70	15.24	-39.46	-30	-9.46	PASS
5265.116	-55.43	12.35	-43.08	-30	-13.08	PASS
8669.453	-61.14	13.79	-47.35	-30	-17.35	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH H 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.438	-55.87	2.23	-53.64	-36	-17.64	PASS
69.135	-56.97	1.93	-55.04	-36	-19.04	PASS
318.613	-56.56	4.38	-52.18	-36	-16.18	PASS
678.766	-54.16	7.48	-46.68	-36	-10.68	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7CH H 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1338.058	-53.81	16.29	-37.52	-30	-7.52	PASS
4186.185	-62.91	18.70	-44.21	-30	-14.21	PASS
4034.196	-57.89	17.94	-39.95	-30	-9.95	PASS
8298.723	-59.90	18.51	-41.39	-30	-11.39	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.



Band 7 CH L 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.804	-54.71	7.71	-47.00	-36	-11.00	PASS
78.733	-59.39	2.96	-56.43	-36	-20.43	PASS
377.393	-55.37	5.68	-49.69	-36	-13.69	PASS
507.197	-51.40	2.53	-48.87	-36	-12.87	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH L 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1203.717	-58.00	15.32	-42.68	-30	-12.68	PASS
3099.498	-57.47	16.07	-41.40	-30	-11.40	PASS
5293.269	-54.79	15.82	-38.97	-30	-8.97	PASS
9500.787	-53.45	17.67	-35.78	-30	-5.78	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH L 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.957	-52.91	9.80	-43.11	-36	-7.11	PASS
60.894	-56.63	9.35	-47.28	-36	-11.28	PASS
163.295	-53.15	4.67	-48.48	-36	-12.48	PASS
538.153	-50.99	8.62	-42.37	-36	-6.37	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH L 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1640.443	-54.04	17.95	-36.09	-30	-6.09	PASS
2975.766	-58.33	16.91	-41.42	-30	-11.42	PASS
5765.482	-61.61	12.96	-48.65	-30	-18.65	PASS
9259.216	-56.42	15.27	-41.15	-30	-11.15	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH M 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.408	-54.92	5.24	-49.68	-36	-13.68	PASS
76.066	-55.71	3.39	-52.32	-36	-16.32	PASS
155.635	-57.01	7.13	-49.88	-36	-13.88	PASS
535.106	-59.61	1.03	-58.58	-36	-22.58	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH M 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1597.120	-58.10	12.45	-45.65	-30	-15.65	PASS
3417.296	-62.48	10.24	-52.24	-30	-22.24	PASS
5160.250	-61.96	12.06	-49.90	-30	-19.90	PASS
8519.195	-58.21	15.52	-42.69	-30	-12.69	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH M 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.680	-58.95	2.55	-56.40	-36	-20.40	PASS
61.973	-53.44	8.18	-45.26	-36	-9.26	PASS
359.361	-56.32	2.03	-54.29	-36	-18.29	PASS
659.451	-50.44	7.15	-43.29	-36	-7.29	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH M 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1195.873	-54.10	12.64	-41.46	-30	-11.46	PASS
4132.805	-58.07	10.63	-47.44	-30	-17.44	PASS
4637.175	-54.95	15.36	-39.59	-30	-9.59	PASS
7058.507	-55.69	11.64	-44.05	-30	-14.05	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH H 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.623	-56.71	9.95	-46.76	-36	-10.76	PASS
91.407	-59.41	7.97	-51.44	-36	-15.44	PASS
348.868	-52.90	7.28	-45.62	-36	-9.62	PASS
687.894	-58.21	7.70	-50.51	-36	-14.51	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH H 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1256.368	-62.41	18.00	-44.41	-30	-14.41	PASS
2531.368	-53.27	16.23	-37.04	-30	-7.04	PASS
4463.483	-59.73	18.80	-40.93	-30	-10.93	PASS
6393.682	-55.31	14.43	-40.88	-30	-10.88	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.376	-56.55	2.81	-53.74	-36	-17.74	PASS
65.153	-57.34	9.93	-47.41	-36	-11.41	PASS
365.817	-50.02	2.13	-47.89	-36	-11.89	PASS
677.549	-51.40	2.67	-48.73	-36	-12.73	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH H 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1380.621	-59.66	14.83	-44.83	-30	-14.83	PASS
2730.743	-55.68	10.85	-44.83	-30	-14.83	PASS
5050.941	-62.62	12.96	-49.66	-30	-19.66	PASS
8158.168	-59.27	15.78	-43.49	-30	-13.49	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 8 CH L 1.4M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.011	-54.66	4.76	-49.90	-36	-13.90	PASS
76.613	-51.02	9.54	-41.48	-36	-5.48	PASS
121.893	-55.13	3.99	-51.14	-36	-15.14	PASS
588.066	-52.49	6.11	-46.38	-36	-10.38	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH L 1.4M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1366.431	-61.00	12.32	-48.68	-30	-18.68	PASS
3225.053	-59.86	11.67	-48.19	-30	-18.19	PASS
4878.679	-55.44	13.81	-41.63	-30	-11.63	PASS
9627.946	-54.68	11.54	-43.14	-30	-13.14	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH L 1.4M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.573	-52.19	1.09	-51.10	-36	-15.10	PASS
59.354	-55.60	8.71	-46.89	-36	-10.89	PASS
382.067	-54.28	4.11	-50.17	-36	-14.17	PASS
614.164	-53.44	8.78	-44.66	-36	-8.66	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH L 1.4M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1541.344	-60.10	15.86	-44.24	-30	-14.24	PASS
3055.711	-61.54	14.89	-46.65	-30	-16.65	PASS
5354.396	-59.97	12.39	-47.58	-30	-17.58	PASS
6175.223	-53.72	12.13	-41.59	-30	-11.59	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit



Band 8 CH M 1.4M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.577	-56.80	9.72	-47.08	-36	-11.08	PASS
93.968	-57.20	4.90	-52.30	-36	-16.30	PASS
359.241	-54.34	5.68	-48.66	-36	-12.66	PASS
631.329	-57.47	7.18	-50.29	-36	-14.29	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH M 1.4M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1302.991	-55.45	13.21	-42.24	-30	-12.24	PASS
3902.660	-55.77	14.42	-41.35	-30	-11.35	PASS
5901.394	-56.94	15.35	-41.59	-30	-11.59	PASS
8451.048	-54.01	13.89	-40.12	-30	-10.12	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH M 1.4M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.500	-52.04	6.58	-45.46	-36	-9.46	PASS
76.148	-59.19	6.98	-52.21	-36	-16.21	PASS
217.167	-58.46	8.69	-49.77	-36	-13.77	PASS
688.805	-52.39	8.91	-43.48	-36	-7.48	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH M 1.4M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1310.839	-58.22	10.63	-47.59	-30	-17.59	PASS
3386.268	-61.39	10.49	-50.90	-30	-20.90	PASS
5121.700	-62.83	14.89	-47.94	-30	-17.94	PASS
8151.884	-55.89	18.88	-37.01	-30	-7.01	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH H 1.4M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.617	-56.25	8.84	-47.41	-36	-11.41	PASS
77.493	-53.01	9.44	-43.57	-36	-7.57	PASS
360.622	-59.89	1.46	-58.43	-36	-22.43	PASS
574.892	-54.64	8.93	-45.71	-36	-9.71	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH H 1.4M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1221.484	-53.13	15.47	-37.66	-30	-7.66	PASS
3194.236	-56.59	15.23	-41.36	-30	-11.36	PASS
5776.696	-61.37	18.95	-42.42	-30	-12.42	PASS
6891.401	-61.67	11.07	-50.60	-30	-20.60	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH H 1.4M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.826	-50.36	8.78	-41.58	-36	-5.58	PASS
89.766	-57.11	8.21	-48.90	-36	-12.90	PASS
111.809	-57.05	4.88	-52.17	-36	-16.17	PASS
699.276	-55.57	1.89	-53.68	-36	-17.68	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH H 1.4M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1390.173	-62.51	14.81	-47.70	-30	-17.70	PASS
3394.603	-60.12	14.14	-45.98	-30	-15.98	PASS
5213.378	-56.77	11.95	-44.82	-30	-14.82	PASS
6350.881	-62.99	13.06	-49.93	-30	-19.93	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 8 CH L 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.780	-55.01	1.33	-53.68	-36	-17.68	PASS
97.328	-50.17	5.59	-44.58	-36	-8.58	PASS
267.383	-57.71	9.09	-48.62	-36	-12.62	PASS
640.989	-57.22	7.01	-50.21	-36	-14.21	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH L 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1648.830	-57.15	12.70	-44.45	-30	-14.45	PASS
3171.028	-57.86	10.82	-47.04	-30	-17.04	PASS
5378.893	-56.73	16.43	-40.30	-30	-10.30	PASS
6402.560	-58.90	12.57	-46.33	-30	-16.33	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH L 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.510	-55.16	4.14	-51.02	-36	-15.02	PASS
72.547	-59.70	8.93	-50.77	-36	-14.77	PASS
329.265	-51.30	7.55	-43.75	-36	-7.75	PASS
679.561	-57.54	2.77	-54.77	-36	-18.77	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH L 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1399.390	-58.15	16.37	-41.78	-30	-11.78	PASS
3195.284	-62.47	14.27	-48.20	-30	-18.20	PASS
4767.073	-58.06	16.68	-41.38	-30	-11.38	PASS
6850.641	-60.84	10.47	-50.37	-30	-20.37	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH M 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.926	-53.60	3.88	-49.72	-36	-13.72	PASS
73.163	-52.25	3.21	-49.04	-36	-13.04	PASS
127.831	-52.57	5.52	-47.05	-36	-11.05	PASS
581.681	-52.56	3.40	-49.16	-36	-13.16	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH M 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1493.535	-61.82	18.45	-43.37	-30	-13.37	PASS
3737.947	-56.88	11.88	-45.00	-30	-15.00	PASS
4104.616	-59.61	17.13	-42.48	-30	-12.48	PASS
6815.861	-61.44	15.08	-46.36	-30	-16.36	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH M 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.827	-50.76	7.67	-43.09	-36	-7.09	PASS
85.961	-50.37	4.28	-46.09	-36	-10.09	PASS
215.155	-55.20	3.43	-51.77	-36	-15.77	PASS
692.302	-55.29	3.79	-51.50	-36	-15.50	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH M 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1252.957	-53.42	12.17	-41.25	-30	-11.25	PASS
3859.763	-61.76	14.50	-47.26	-30	-17.26	PASS
4196.126	-62.76	14.25	-48.51	-30	-18.51	PASS
9028.506	-61.81	17.90	-43.91	-30	-13.91	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit



Band 8 CH H 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.451	-51.86	3.88	-47.98	-36	-11.98	PASS
67.125	-50.88	6.76	-44.12	-36	-8.12	PASS
203.195	-52.56	2.96	-49.60	-36	-13.60	PASS
578.117	-55.83	5.55	-50.28	-36	-14.28	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH H 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1303.269	-53.35	18.08	-35.27	-30	-5.27	PASS
3686.223	-55.06	13.14	-41.92	-30	-11.92	PASS
4841.208	-59.97	11.07	-48.90	-30	-18.90	PASS
8201.712	-60.18	13.69	-46.49	-30	-16.49	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH H 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.646	-58.29	9.32	-48.97	-36	-12.97	PASS
88.958	-54.79	4.41	-50.38	-36	-14.38	PASS
214.956	-53.84	6.02	-47.82	-36	-11.82	PASS
667.985	-57.75	3.22	-54.53	-36	-18.53	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH H 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1270.249	-54.11	13.82	-40.29	-30	-10.29	PASS
2695.238	-56.99	18.76	-38.23	-30	-8.23	PASS
4547.986	-62.11	17.53	-44.58	-30	-14.58	PASS
6078.654	-58.16	13.66	-44.50	-30	-14.50	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 8 CH H 10M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.398	-52.57	4.74	-47.83	-36	-11.83	PASS
68.763	-58.28	6.65	-51.63	-36	-15.63	PASS
355.590	-55.83	5.85	-49.98	-36	-13.98	PASS
588.306	-56.72	9.66	-47.06	-36	-11.06	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH H 10M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1398.629	-53.56	17.25	-36.31	-30	-6.31	PASS
2876.530	-57.76	12.42	-45.34	-30	-15.34	PASS
5508.291	-62.38	16.01	-46.37	-30	-16.37	PASS
8285.305	-59.00	15.19	-43.81	-30	-13.81	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 8 CH L 10M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.511	-54.80	1.60	-53.20	-36	-17.20	PASS
55.259	-55.52	2.80	-52.72	-36	-16.72	PASS
363.964	-51.86	3.40	-48.46	-36	-12.46	PASS
510.607	-54.64	1.90	-52.74	-36	-16.74	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH L 10M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1628.327	-60.77	11.09	-49.68	-30	-19.68	PASS
4025.216	-59.78	18.53	-41.25	-30	-11.25	PASS
4002.306	-58.60	14.92	-43.68	-30	-13.68	PASS
8326.737	-54.59	15.00	-39.59	-30	-9.59	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH L 10M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.464	-57.67	9.82	-47.85	-36	-11.85	PASS
95.758	-59.24	2.40	-56.84	-36	-20.84	PASS
208.045	-55.52	6.28	-49.24	-36	-13.24	PASS
534.656	-52.20	6.64	-45.56	-36	-9.56	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH L 10M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1159.660	-58.56	13.67	-44.89	-30	-14.89	PASS
3048.896	-58.56	13.86	-44.70	-30	-14.70	PASS
5966.056	-56.30	12.70	-43.60	-30	-13.60	PASS
9339.212	-60.90	10.64	-50.26	-30	-20.26	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH M 10M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.153	-53.53	4.29	-49.24	-36	-13.24	PASS
54.030	-53.52	2.10	-51.42	-36	-15.42	PASS
336.747	-54.31	6.88	-47.43	-36	-11.43	PASS
620.688	-50.18	6.81	-43.37	-36	-7.37	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH M 10M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1117.189	-55.69	12.82	-42.87	-30	-12.87	PASS
3271.477	-62.27	17.79	-44.48	-30	-14.48	PASS
5425.634	-59.23	16.30	-42.93	-30	-12.93	PASS
7311.247	-58.03	18.55	-39.48	-30	-9.48	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH M 10M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.402	-50.50	4.35	-46.15	-36	-10.15	PASS
72.026	-50.20	3.29	-46.91	-36	-10.91	PASS
166.562	-57.23	9.75	-47.48	-36	-11.48	PASS
664.787	-54.50	4.04	-50.46	-36	-14.46	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH M 10M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1270.579	-61.50	10.10	-51.40	-30	-21.40	PASS
2667.044	-62.47	17.07	-45.40	-30	-15.40	PASS
5030.408	-58.96	10.67	-48.29	-30	-18.29	PASS
9098.571	-55.68	13.40	-42.28	-30	-12.28	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH H 10M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.199	-59.47	3.92	-55.55	-36	-19.55	PASS
88.148	-52.71	4.22	-48.49	-36	-12.49	PASS
360.372	-54.00	2.89	-51.11	-36	-15.11	PASS
689.825	-52.70	4.51	-48.19	-36	-12.19	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH H 10M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1182.702	-55.14	11.28	-43.86	-30	-13.86	PASS
2821.249	-59.66	14.15	-45.51	-30	-15.51	PASS
5151.554	-55.48	17.42	-38.06	-30	-8.06	PASS
9621.196	-56.99	17.04	-39.95	-30	-9.95	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit



Band 20 CH L 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.361	-52.79	1.95	-50.84	-36	-14.84	PASS
51.683	-59.43	4.47	-54.96	-36	-18.96	PASS
297.404	-55.98	5.13	-50.85	-36	-14.85	PASS
546.756	-57.03	3.26	-53.77	-36	-17.77	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH L 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1336.851	-57.80	14.22	-43.58	-30	-13.58	PASS
2913.040	-59.35	13.43	-45.92	-30	-15.92	PASS
5365.874	-57.35	15.89	-41.46	-30	-11.46	PASS
8439.161	-56.64	11.44	-45.20	-30	-15.20	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH L 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.202	-52.33	9.72	-42.61	-36	-6.61	PASS
71.809	-50.08	6.60	-43.48	-36	-7.48	PASS
112.572	-59.00	6.14	-52.86	-36	-16.86	PASS
623.616	-59.09	7.36	-51.73	-36	-15.73	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH L 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1463.758	-61.37	10.70	-50.67	-30	-20.67	PASS
2970.084	-53.26	10.74	-42.52	-30	-12.52	PASS
5875.040	-58.14	12.14	-46.00	-30	-16.00	PASS
8787.087	-56.74	13.47	-43.27	-30	-13.27	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH M 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.766	-50.11	3.44	-46.67	-36	-10.67	PASS
68.998	-53.07	4.82	-48.25	-36	-12.25	PASS
165.633	-59.01	1.60	-57.41	-36	-21.41	PASS
566.664	-56.41	5.43	-50.98	-36	-14.98	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH M 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1210.285	-57.41	15.77	-41.64	-30	-11.64	PASS
3565.691	-53.14	16.84	-36.30	-30	-6.30	PASS
5611.662	-56.05	17.73	-38.32	-30	-8.32	PASS
8533.667	-59.62	11.55	-48.07	-30	-18.07	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

## Band 20 CH M 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.626	-52.29	4.34	-47.95	-36	-11.95	PASS
66.753	-52.05	2.94	-49.11	-36	-13.11	PASS
100.556	-57.76	5.43	-52.33	-36	-16.33	PASS
522.313	-53.74	7.02	-46.72	-36	-10.72	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

## Band 20 CH M 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1354.202	-57.00	13.39	-43.61	-30	-13.61	PASS
2353.622	-53.81	13.00	-40.81	-30	-10.81	PASS
5165.097	-54.57	15.72	-38.85	-30	-8.85	PASS
8525.486	-53.09	11.09	-42.00	-30	-12.00	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 20CH H 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.616	-55.93	5.91	-50.02	-36	-14.02	PASS
80.506	-50.29	8.24	-42.05	-36	-6.05	PASS
183.226	-58.47	8.34	-50.13	-36	-14.13	PASS
648.026	-54.86	6.56	-48.30	-36	-12.30	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH H 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1283.651	-54.13	11.94	-42.19	-30	-12.19	PASS
2744.209	-53.40	10.84	-42.56	-30	-12.56	PASS
5659.782	-54.36	15.47	-38.89	-30	-8.89	PASS
8248.395	-53.98	17.47	-36.51	-30	-6.51	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH H 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.198	-51.03	5.38	-45.65	-36	-9.65	PASS
52.887	-57.46	4.60	-52.86	-36	-16.86	PASS
226.164	-52.10	3.70	-48.40	-36	-12.40	PASS
680.152	-52.44	7.37	-45.07	-36	-9.07	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH H 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1491.561	-55.52	18.90	-36.62	-30	-6.62	PASS
3625.932	-53.97	17.07	-36.90	-30	-6.90	PASS
5536.636	-53.08	16.70	-36.38	-30	-6.38	PASS
9599.562	-60.27	12.24	-48.03	-30	-18.03	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 20 CH L 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.949	-55.05	9.98	-45.07	-36	-9.07	PASS
75.135	-50.95	5.13	-45.82	-36	-9.82	PASS
254.472	-56.84	9.80	-47.04	-36	-11.04	PASS
513.564	-58.99	6.20	-52.79	-36	-16.79	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH L 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1269.494	-59.21	14.80	-44.41	-30	-14.41	PASS
2746.265	-60.59	15.83	-44.76	-30	-14.76	PASS
5535.035	-62.77	17.38	-45.39	-30	-15.39	PASS
7450.859	-61.65	17.66	-43.99	-30	-13.99	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH L 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.112	-59.44	1.06	-58.38	-36	-22.38	PASS
96.203	-52.18	6.95	-45.23	-36	-9.23	PASS
176.518	-51.21	8.25	-42.96	-36	-6.96	PASS
638.686	-51.15	6.89	-44.26	-36	-8.26	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH L 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1301.453	-59.69	10.44	-49.25	-30	-19.25	PASS
3512.862	-59.12	17.14	-41.98	-30	-11.98	PASS
4817.502	-61.24	12.94	-48.30	-30	-18.30	PASS
7948.952	-55.05	10.13	-44.92	-30	-14.92	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.



Band 20 CH M 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.839	-50.48	3.84	-46.64	-36	-10.64	PASS
91.707	-55.59	8.82	-46.77	-36	-10.77	PASS
192.445	-59.53	8.58	-50.95	-36	-14.95	PASS
542.274	-55.83	7.47	-48.36	-36	-12.36	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH M 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1608.134	-61.82	17.89	-43.93	-30	-13.93	PASS
3141.843	-54.41	15.94	-38.47	-30	-8.47	PASS
4362.402	-59.50	17.69	-41.81	-30	-11.81	PASS
7411.496	-60.81	17.42	-43.39	-30	-13.39	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH M 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.852	-50.10	6.05	-44.05	-36	-8.05	PASS
74.023	-56.51	9.93	-46.58	-36	-10.58	PASS
334.247	-56.48	5.22	-51.26	-36	-15.26	PASS
639.746	-55.60	3.56	-52.04	-36	-16.04	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH M 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1358.145	-55.39	18.94	-36.45	-30	-6.45	PASS
3859.918	-59.01	10.87	-48.14	-30	-18.14	PASS
4910.769	-54.13	14.74	-39.39	-30	-9.39	PASS
9058.293	-62.01	16.31	-45.70	-30	-15.70	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 20 CH H 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.402	-52.58	6.67	-45.91	-36	-9.91	PASS
76.052	-52.70	3.29	-49.41	-36	-13.41	PASS
282.060	-58.72	3.43	-55.29	-36	-19.29	PASS
672.805	-53.85	9.66	-44.19	-36	-8.19	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20CH H 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1606.220	-58.09	14.91	-43.18	-30	-13.18	PASS
2342.823	-62.95	10.96	-51.99	-30	-21.99	PASS
4314.527	-55.96	13.91	-42.05	-30	-12.05	PASS
7994.984	-57.38	10.18	-47.20	-30	-17.20	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.525	-59.06	2.13	-56.93	-36	-20.93	PASS
64.117	-53.91	6.51	-47.40	-36	-11.40	PASS
385.930	-59.79	2.85	-56.94	-36	-20.94	PASS
667.121	-51.50	6.16	-45.34	-36	-9.34	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20CH H 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1533.171	-55.93	10.10	-45.83	-30	-15.83	PASS
2410.351	-54.10	13.23	-40.87	-30	-10.87	PASS
5132.036	-54.63	18.46	-36.17	-30	-6.17	PASS
6393.620	-54.08	12.58	-41.50	-30	-11.50	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 28 CH L 5M QPSK H 30M-1G

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
40.159	-58.02	7.19	-50.83	-36	-14.83	PASS
89.748	-50.57	8.77	-41.80	-36	-5.80	PASS
248.358	-57.08	9.28	-47.80	-36	-11.80	PASS
573.492	-52.64	2.24	-50.40	-36	-14.40	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH L 5M QPSK H 1-12.75G

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1559.514	-60.43	14.43	-46.00	-30	-16.00	PASS
2945.326	-55.20	11.31	-43.89	-30	-13.89	PASS
4448.805	-56.27	16.30	-39.97	-30	-9.97	PASS
8956.554	-60.59	15.45	-45.14	-30	-15.14	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH L 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.878	-51.11	9.76	-41.35	-36	-5.35	PASS
95.672	-57.22	1.38	-55.84	-36	-19.84	PASS
238.364	-59.60	8.85	-50.75	-36	-14.75	PASS
698.533	-55.78	4.33	-51.45	-36	-15.45	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH L 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1171.624	-53.83	11.64	-42.19	-30	-12.19	PASS
2925.924	-53.50	13.59	-39.91	-30	-9.91	PASS
4031.099	-59.10	14.86	-44.24	-30	-14.24	PASS
8068.066	-61.93	16.11	-45.82	-30	-15.82	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH M 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.682	-50.83	2.89	-47.94	-36	-11.94	PASS
88.419	-50.11	6.26	-43.85	-36	-7.85	PASS
337.221	-57.55	9.89	-47.66	-36	-11.66	PASS
644.488	-58.16	8.20	-49.96	-36	-13.96	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH M 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1484.065	-59.25	13.52	-45.73	-30	-15.73	PASS
2609.576	-60.70	13.87	-46.83	-30	-16.83	PASS
5939.200	-55.96	11.66	-44.30	-30	-14.30	PASS
8661.282	-61.20	10.78	-50.42	-30	-20.42	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH M 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.651	-54.57	6.01	-48.56	-36	-12.56	PASS
54.783	-59.22	8.16	-51.06	-36	-15.06	PASS
364.775	-51.36	5.91	-45.45	-36	-9.45	PASS
627.036	-56.85	9.74	-47.11	-36	-11.11	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH M 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1152.292	-62.29	16.13	-46.16	-30	-16.16	PASS
2980.110	-59.89	14.82	-45.07	-30	-15.07	PASS
5534.321	-61.46	14.82	-46.64	-30	-16.64	PASS
6514.935	-61.52	12.60	-48.92	-30	-18.92	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.



Band 28CH H 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.232	-54.34	3.67	-50.67	-36	-14.67	PASS
76.816	-55.42	4.42	-51.00	-36	-15.00	PASS
353.992	-57.67	1.55	-56.12	-36	-20.12	PASS
651.837	-54.96	1.80	-53.16	-36	-17.16	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH H 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1282.304	-54.30	16.53	-37.77	-30	-7.77	PASS
3556.237	-62.83	18.02	-44.81	-30	-14.81	PASS
4123.479	-56.97	10.03	-46.94	-30	-16.94	PASS
8247.003	-58.81	10.85	-47.96	-30	-17.96	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH H 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.152	-59.46	5.68	-53.78	-36	-17.78	PASS
57.725	-58.87	1.37	-57.50	-36	-21.50	PASS
324.996	-54.83	6.75	-48.08	-36	-12.08	PASS
621.255	-57.74	6.25	-51.49	-36	-15.49	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH H 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1612.403	-61.70	16.79	-44.91	-30	-14.91	PASS
3953.134	-54.72	12.48	-42.24	-30	-12.24	PASS
4675.954	-55.11	15.30	-39.81	-30	-9.81	PASS
6252.468	-55.16	14.15	-41.01	-30	-11.01	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 28 CH L 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.713	-53.97	1.40	-52.57	-36	-16.57	PASS
96.624	-56.04	4.10	-51.94	-36	-15.94	PASS
259.177	-59.51	4.34	-55.17	-36	-19.17	PASS
589.965	-50.96	7.24	-43.72	-36	-7.72	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH L 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1181.969	-55.22	15.01	-40.21	-30	-10.21	PASS
4087.161	-56.88	15.85	-41.03	-30	-11.03	PASS
4410.492	-57.96	17.45	-40.51	-30	-10.51	PASS
6404.673	-62.16	18.96	-43.20	-30	-13.20	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH L 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.169	-59.38	5.07	-54.31	-36	-18.31	PASS
62.565	-57.12	2.71	-54.41	-36	-18.41	PASS
257.648	-51.30	9.53	-41.77	-36	-5.77	PASS
670.206	-59.81	3.45	-56.36	-36	-20.36	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH L 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1194.186	-53.98	10.08	-43.90	-30	-13.90	PASS
2393.044	-53.02	16.55	-36.47	-30	-6.47	PASS
4456.869	-54.80	14.88	-39.92	-30	-9.92	PASS
6936.743	-56.11	14.34	-41.77	-30	-11.77	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH M 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.531	-53.29	8.18	-45.11	-36	-9.11	PASS
96.018	-57.35	5.57	-51.78	-36	-15.78	PASS
332.722	-57.43	4.10	-53.33	-36	-17.33	PASS
607.586	-56.33	8.60	-47.73	-36	-11.73	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH M 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1561.508	-57.35	16.75	-40.60	-30	-10.60	PASS
3642.122	-59.99	11.62	-48.37	-30	-18.37	PASS
5738.767	-60.47	12.45	-48.02	-30	-18.02	PASS
6792.776	-59.21	12.82	-46.39	-30	-16.39	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH M 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.639	-57.17	6.70	-50.47	-36	-14.47	PASS
72.983	-56.93	7.73	-49.20	-36	-13.20	PASS
207.150	-51.71	8.79	-42.92	-36	-6.92	PASS
611.083	-53.26	8.24	-45.02	-36	-9.02	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH M 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1178.768	-54.38	17.54	-36.84	-30	-6.84	PASS
2624.637	-61.01	13.45	-47.56	-30	-17.56	PASS
4890.487	-54.33	16.51	-37.82	-30	-7.82	PASS
8113.484	-58.46	17.06	-41.40	-30	-11.40	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 28CH H 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.851	-52.35	3.84	-48.51	-36	-12.51	PASS
90.524	-59.13	4.66	-54.47	-36	-18.47	PASS
220.005	-53.21	2.23	-50.98	-36	-14.98	PASS
565.452	-50.58	9.06	-41.52	-36	-5.52	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH H 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1518.602	-62.95	18.95	-44.00	-30	-14.00	PASS
3446.553	-58.57	13.06	-45.51	-30	-15.51	PASS
4936.673	-59.15	10.25	-48.90	-30	-18.90	PASS
9302.399	-59.71	13.61	-46.10	-30	-16.10	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.290	-53.70	7.76	-45.94	-36	-9.94	PASS
89.305	-54.94	5.85	-49.09	-36	-13.09	PASS
226.580	-50.52	8.29	-42.23	-36	-6.23	PASS
584.187	-51.18	1.80	-49.38	-36	-13.38	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH H 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1222.250	-57.23	11.82	-45.41	-30	-15.41	PASS
2372.565	-57.27	17.52	-39.75	-30	-9.75	PASS
4263.314	-59.98	14.41	-45.57	-30	-15.57	PASS
9604.754	-58.14	16.85	-41.29	-30	-11.29	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.



Band 28 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.897	-59.72	3.22	-56.50	-36	-20.50	PASS
59.902	-51.07	1.62	-49.45	-36	-13.45	PASS
286.767	-55.63	3.22	-52.41	-36	-16.41	PASS
699.864	-52.13	2.13	-50.00	-36	-14.00	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH H 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1189.532	-58.62	10.26	-48.36	-30	-18.36	PASS
3911.715	-57.81	15.63	-42.18	-30	-12.18	PASS
5934.024	-55.95	13.68	-42.27	-30	-12.27	PASS
9382.472	-61.42	11.85	-49.57	-30	-19.57	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 28 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
35.005	-51.83	5.74	-46.09	-36	-10.09	PASS
62.761	-56.63	3.68	-52.95	-36	-16.95	PASS
224.426	-55.12	1.26	-53.86	-36	-17.86	PASS
513.405	-51.03	8.58	-42.45	-36	-6.45	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH H 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1603.007	-55.84	16.54	-39.30	-30	-9.30	PASS
4045.528	-60.68	15.91	-44.77	-30	-14.77	PASS
5202.925	-59.02	18.84	-40.18	-30	-10.18	PASS
8511.400	-56.25	11.27	-44.98	-30	-14.98	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 28 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.195	-55.72	5.36	-50.36	-36	-14.36	PASS
99.771	-52.10	4.24	-47.86	-36	-11.86	PASS
373.422	-54.16	5.06	-49.10	-36	-13.10	PASS
611.923	-51.26	8.59	-42.67	-36	-6.67	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH H 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1479.716	-53.03	13.98	-39.05	-30	-9.05	PASS
3854.999	-62.31	10.35	-51.96	-30	-21.96	PASS
5522.404	-56.76	14.42	-42.34	-30	-12.34	PASS
9293.715	-62.15	18.81	-43.34	-30	-13.34	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 28 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.512	-55.94	2.72	-53.22	-36	-17.22	PASS
94.955	-58.74	8.57	-50.17	-36	-14.17	PASS
304.818	-50.23	3.03	-47.20	-36	-11.20	PASS
520.892	-59.95	1.25	-58.70	-36	-22.70	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH H 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1161.051	-55.03	18.08	-36.95	-30	-6.95	PASS
4083.901	-59.07	11.97	-47.10	-30	-17.10	PASS
5154.428	-53.60	17.19	-36.41	-30	-6.41	PASS
8381.265	-58.46	16.97	-41.49	-30	-11.49	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 28 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.467	-54.91	8.18	-46.73	-36	-10.73	PASS
83.003	-57.75	1.21	-56.54	-36	-20.54	PASS
154.207	-50.86	4.29	-46.57	-36	-10.57	PASS
530.163	-50.37	3.06	-47.31	-36	-11.31	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH H 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1609.926	-57.83	18.10	-39.73	-30	-9.73	PASS
3810.715	-56.10	15.23	-40.87	-30	-10.87	PASS
5667.263	-60.80	13.71	-47.09	-30	-17.09	PASS
7378.024	-60.01	11.75	-48.26	-30	-18.26	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 28 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.886	-54.59	5.62	-48.97	-36	-12.97	PASS
52.544	-55.43	6.83	-48.60	-36	-12.60	PASS
211.819	-56.07	7.63	-48.44	-36	-12.44	PASS
635.177	-59.58	7.06	-52.52	-36	-16.52	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH H 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1469.527	-55.10	15.18	-39.92	-30	-9.92	PASS
3789.540	-62.89	18.99	-43.90	-30	-13.90	PASS
4497.622	-62.61	17.12	-45.49	-30	-15.49	PASS
8195.271	-53.90	18.95	-34.95	-30	-4.95	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 40 CH L 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.573	-57.39	4.82	-52.57	-36	-16.57	PASS
84.700	-50.35	1.06	-49.29	-36	-13.29	PASS
332.536	-52.88	3.69	-49.19	-36	-13.19	PASS
682.020	-58.77	3.79	-54.98	-36	-18.98	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH L 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1208.971	-56.91	15.90	-41.01	-30	-11.01	PASS
4032.433	-61.20	11.38	-49.82	-30	-19.82	PASS
4671.356	-56.82	18.82	-38.00	-30	-8.00	PASS
7447.588	-61.30	16.50	-44.80	-30	-14.80	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH L 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.808	-50.62	5.64	-44.98	-36	-8.98	PASS
95.922	-55.59	2.67	-52.92	-36	-16.92	PASS
226.726	-56.18	4.83	-51.35	-36	-15.35	PASS
571.748	-51.23	5.12	-46.11	-36	-10.11	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH L 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1153.430	-60.30	15.36	-44.94	-30	-14.94	PASS
3931.983	-57.34	13.22	-44.12	-30	-14.12	PASS
5696.562	-61.53	11.35	-50.18	-30	-20.18	PASS
8669.464	-53.15	13.88	-39.27	-30	-9.27	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit



Band 40 CH M 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.434	-51.81	2.22	-49.59	-36	-13.59	PASS
71.764	-57.49	4.09	-53.40	-36	-17.40	PASS
303.585	-52.56	7.73	-44.83	-36	-8.83	PASS
601.073	-55.07	2.05	-53.02	-36	-17.02	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH M 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1226.212	-62.99	14.55	-48.44	-30	-18.44	PASS
2335.335	-53.87	12.75	-41.12	-30	-11.12	PASS
4775.836	-59.28	14.74	-44.54	-30	-14.54	PASS
9290.505	-57.20	13.66	-43.54	-30	-13.54	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH M 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.215	-55.25	1.01	-54.24	-36	-18.24	PASS
78.302	-54.92	6.66	-48.26	-36	-12.26	PASS
161.676	-58.43	8.20	-50.23	-36	-14.23	PASS
591.612	-50.07	4.66	-45.41	-36	-9.41	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH M 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1607.610	-55.75	18.33	-37.42	-30	-7.42	PASS
3636.182	-62.77	12.10	-50.67	-30	-20.67	PASS
4694.254	-57.60	11.82	-45.78	-30	-15.78	PASS
6842.954	-57.72	18.41	-39.31	-30	-9.31	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 40CH H 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.631	-50.60	4.54	-46.06	-36	-10.06	PASS
85.364	-52.26	1.74	-50.52	-36	-14.52	PASS
156.829	-57.84	9.40	-48.44	-36	-12.44	PASS
502.838	-55.34	3.96	-51.38	-36	-15.38	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH H 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1356.974	-58.37	13.56	-44.81	-30	-14.81	PASS
2629.315	-53.39	10.18	-43.21	-30	-13.21	PASS
4186.618	-56.46	12.85	-43.61	-30	-13.61	PASS
7446.654	-53.62	16.25	-37.37	-30	-7.37	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH H 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.332	-51.59	8.27	-43.32	-36	-7.32	PASS
64.227	-55.81	3.39	-52.42	-36	-16.42	PASS
398.572	-52.22	6.85	-45.37	-36	-9.37	PASS
640.328	-55.62	6.86	-48.76	-36	-12.76	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH H 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1549.099	-59.13	17.59	-41.54	-30	-11.54	PASS
2813.134	-59.32	15.37	-43.95	-30	-13.95	PASS
4177.993	-57.27	14.31	-42.96	-30	-12.96	PASS
7357.531	-62.98	16.92	-46.06	-30	-16.06	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 40 CH L 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.351	-58.20	7.83	-50.37	-36	-14.37	PASS
64.818	-54.33	5.32	-49.01	-36	-13.01	PASS
235.637	-55.22	4.45	-50.77	-36	-14.77	PASS
635.669	-50.78	2.31	-48.47	-36	-12.47	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH L 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1278.098	-57.36	13.39	-43.97	-30	-13.97	PASS
4046.802	-60.92	18.76	-42.16	-30	-12.16	PASS
5791.947	-60.86	10.69	-50.17	-30	-20.17	PASS
9700.841	-54.21	14.09	-40.12	-30	-10.12	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH L 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.244	-59.81	2.54	-57.27	-36	-21.27	PASS
60.446	-51.37	7.40	-43.97	-36	-7.97	PASS
316.373	-51.11	9.80	-41.31	-36	-5.31	PASS
548.201	-55.32	3.22	-52.10	-36	-16.10	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH L 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1537.994	-61.16	18.99	-42.17	-30	-12.17	PASS
3796.579	-59.63	13.50	-46.13	-30	-16.13	PASS
4089.552	-61.77	14.37	-47.40	-30	-17.40	PASS
7561.435	-56.56	10.97	-45.59	-30	-15.59	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

Band 40 CH M 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.716	-58.58	8.14	-50.44	-36	-14.44	PASS
77.766	-57.09	5.11	-51.98	-36	-15.98	PASS
270.712	-53.82	3.39	-50.43	-36	-14.43	PASS
569.672	-56.48	5.52	-50.96	-36	-14.96	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH M 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1382.652	-56.31	16.91	-39.40	-30	-9.40	PASS
2872.639	-56.04	18.92	-37.12	-30	-7.12	PASS
5078.216	-55.59	10.37	-45.22	-30	-15.22	PASS
9083.117	-53.57	18.78	-34.79	-30	-4.79	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH M 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.636	-53.76	5.86	-47.90	-36	-11.90	PASS
65.979	-54.26	3.79	-50.47	-36	-14.47	PASS
338.185	-56.18	9.00	-47.18	-36	-11.18	PASS
514.559	-55.96	4.69	-51.27	-36	-15.27	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH M 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1259.184	-55.79	15.54	-40.25	-30	-10.25	PASS
3044.787	-62.29	18.93	-43.36	-30	-13.36	PASS
5506.053	-56.60	15.49	-41.11	-30	-11.11	PASS
7188.403	-59.67	14.30	-45.37	-30	-15.37	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.



Band 40 CH H 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.798	-57.92	4.76	-53.16	-36	-17.16	PASS
93.802	-50.71	8.95	-41.76	-36	-5.76	PASS
307.747	-56.57	2.88	-53.69	-36	-17.69	PASS
618.699	-55.46	6.46	-49.00	-36	-13.00	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40CH H 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1286.107	-59.14	16.90	-42.24	-30	-12.24	PASS
3199.088	-61.48	14.79	-46.69	-30	-16.69	PASS
5058.058	-61.54	17.65	-43.89	-30	-13.89	PASS
6334.663	-55.44	10.32	-45.12	-30	-15.12	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
35.114	-57.58	1.06	-56.52	-36	-20.52	PASS
74.140	-57.50	2.33	-55.17	-36	-19.17	PASS
382.259	-59.06	8.82	-50.24	-36	-14.24	PASS
660.051	-57.77	6.75	-51.02	-36	-15.02	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH H 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1199.761	-58.21	16.77	-41.44	-30	-11.44	PASS
3108.715	-60.58	13.15	-47.43	-30	-17.43	PASS
4618.192	-61.05	17.03	-44.02	-30	-14.02	PASS
7666.339	-54.64	15.02	-39.62	-30	-9.62	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: This report records the worst test results, test results only QPSK Mode worst.

**Idle Mode**

**Band 1 CH L 20M QPSK 30M-1G**

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
44.026	H	-73.12	9.97	-63.15	-57	-6.15	PASS
64.676	H	-77.49	8.89	-68.60	-57	-11.60	PASS
214.430	H	-72.03	9.67	-62.36	-57	-5.36	PASS
619.383	H	-73.62	7.63	-65.99	-57	-8.99	PASS
35.280	V	-79.46	3.02	-76.44	-57	-19.44	PASS
72.908	V	-80.07	9.65	-70.42	-57	-13.42	PASS
325.019	V	-76.72	4.74	-71.98	-57	-14.98	PASS
590.690	V	-80.87	5.24	-75.63	-57	-18.63	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

**Band 1 CH L 20M QPSK 1-12.75G**

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1316.264	V	-76.02	17.98	-58.04	-47	-11.04	PASS
3241.215	V	-79.62	12.32	-67.30	-47	-20.30	PASS
4674.643	V	-78.22	17.42	-60.80	-47	-13.80	PASS
7290.344	V	-80.36	11.05	-69.31	-47	-22.31	PASS
1153.270	H	-77.78	12.43	-65.35	-47	-18.35	PASS
2759.732	H	-73.90	14.91	-58.99	-47	-11.99	PASS
5759.622	H	-79.20	13.10	-66.10	-47	-19.10	PASS
7603.142	H	-80.14	11.51	-68.63	-47	-21.63	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH M 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
47.140	H	-79.39	9.07	-70.32	-57	-13.32	PASS
94.284	H	-73.91	9.99	-63.92	-57	-6.92	PASS
162.179	H	-75.46	6.77	-68.69	-57	-11.69	PASS
620.054	H	-72.52	8.29	-64.23	-57	-7.23	PASS
38.271	V	-76.69	4.48	-72.21	-57	-15.21	PASS
94.084	V	-80.09	6.46	-73.63	-57	-16.63	PASS
288.975	V	-72.97	7.20	-65.77	-57	-8.77	PASS
545.218	V	-75.93	2.90	-73.03	-57	-16.03	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1384.977	V	-76.93	13.25	-63.68	-47	-16.68	PASS
3550.465	V	-73.13	12.51	-60.62	-47	-13.62	PASS
5407.458	V	-76.92	14.10	-62.82	-47	-15.82	PASS
6038.173	V	-75.48	15.71	-59.77	-47	-12.77	PASS
1209.577	H	-79.04	12.48	-66.56	-47	-19.56	PASS
3238.608	H	-77.55	14.45	-63.10	-47	-16.10	PASS
5146.725	H	-72.30	14.79	-57.51	-47	-10.51	PASS
6939.049	H	-79.13	13.80	-65.33	-47	-18.33	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH H 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
44.223	H	-75.54	7.88	-67.66	-57	-10.66	PASS
99.328	H	-75.86	6.49	-69.37	-57	-12.37	PASS
249.215	H	-73.78	6.84	-66.94	-57	-9.94	PASS
502.207	H	-79.77	6.95	-72.82	-57	-15.82	PASS
46.394	V	-79.59	4.14	-75.45	-57	-18.45	PASS
74.981	V	-72.44	9.56	-62.88	-57	-5.88	PASS
362.364	V	-76.94	4.46	-72.48	-57	-15.48	PASS
678.659	V	-79.04	7.34	-71.70	-57	-14.70	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 1 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1497.375	V	-76.26	10.04	-66.22	-47	-19.22	PASS
3966.789	V	-77.73	17.28	-60.45	-47	-13.45	PASS
5123.458	V	-73.92	11.86	-62.06	-47	-15.06	PASS
6637.890	V	-74.67	16.22	-58.45	-47	-11.45	PASS
1224.030	H	-76.38	16.94	-59.44	-47	-12.44	PASS
2960.553	H	-78.10	16.55	-61.55	-47	-14.55	PASS
4769.391	H	-72.67	16.18	-56.49	-47	-9.49	PASS
7107.498	H	-76.28	13.36	-62.92	-47	-15.92	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: The test band 1 for 5M and 20M have tested, the worst case is 20M, and the data have record.

Band 3 CH L 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
45.123	H	-78.19	4.37	-73.82	-57	-16.82	PASS
61.866	H	-77.10	5.25	-71.85	-57	-14.85	PASS
130.007	H	-79.33	1.96	-77.37	-57	-20.37	PASS
679.155	H	-79.49	5.71	-73.78	-57	-16.78	PASS
34.349	V	-73.19	4.52	-68.67	-57	-11.67	PASS
79.496	V	-78.23	3.02	-75.21	-57	-18.21	PASS
136.261	V	-77.47	7.39	-70.08	-57	-13.08	PASS
502.606	V	-79.08	1.95	-77.13	-57	-20.13	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1257.554	V	-75.54	12.02	-63.52	-47	-16.52	PASS
3541.037	V	-78.26	11.50	-66.76	-47	-19.76	PASS
5316.969	V	-75.14	18.09	-57.05	-47	-10.05	PASS
7566.148	V	-76.00	15.39	-60.61	-47	-13.61	PASS
1277.979	H	-81.73	18.74	-62.99	-47	-15.99	PASS
2413.871	H	-75.60	11.32	-64.28	-47	-17.28	PASS
4962.790	H	-79.18	15.52	-63.66	-47	-16.66	PASS
6907.832	H	-76.70	17.66	-59.04	-47	-12.04	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH M 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
34.841	H	-73.55	1.92	-71.63	-57	-14.63	PASS
98.227	H	-73.32	7.59	-65.73	-57	-8.73	PASS
310.305	H	-77.23	1.20	-76.03	-57	-19.03	PASS
635.528	H	-74.98	8.70	-66.28	-57	-9.28	PASS
44.773	V	-72.88	1.01	-71.87	-57	-14.87	PASS
77.496	V	-76.42	5.96	-70.46	-57	-13.46	PASS
343.426	V	-75.15	9.53	-65.62	-57	-8.62	PASS
692.636	V	-76.38	7.90	-68.48	-57	-11.48	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1173.296	V	-73.59	11.37	-62.22	-47	-15.22	PASS
2272.414	V	-76.91	17.12	-59.79	-47	-12.79	PASS
4525.094	V	-78.26	17.52	-60.74	-47	-13.74	PASS
8219.687	V	-77.04	16.29	-60.75	-47	-13.75	PASS
1599.153	H	-78.43	13.42	-65.01	-47	-18.01	PASS
3244.267	H	-81.52	18.53	-62.99	-47	-15.99	PASS
5707.832	H	-76.12	16.09	-60.03	-47	-13.03	PASS
7587.958	H	-79.88	18.66	-61.22	-47	-14.22	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH H 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
47.545	H	-79.21	5.29	-73.92	-57	-16.92	PASS
80.394	H	-74.49	8.16	-66.33	-57	-9.33	PASS
235.876	H	-77.94	6.51	-71.43	-57	-14.43	PASS
520.167	H	-74.51	7.06	-67.45	-57	-10.45	PASS
45.633	V	-78.67	8.68	-69.99	-57	-12.99	PASS
57.744	V	-81.64	7.72	-73.92	-57	-16.92	PASS
389.648	V	-74.15	9.86	-64.29	-57	-7.29	PASS
588.986	V	-75.77	9.32	-66.45	-57	-9.45	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 3 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1459.403	V	-80.10	13.48	-66.62	-47	-19.62	PASS
3545.971	V	-75.01	13.57	-61.44	-47	-14.44	PASS
5438.975	V	-73.39	16.96	-56.43	-47	-9.43	PASS
9250.487	V	-75.85	11.49	-64.36	-47	-17.36	PASS
1609.916	H	-79.07	12.95	-66.12	-47	-19.12	PASS
2614.060	H	-78.99	11.80	-67.19	-47	-20.19	PASS
4933.554	H	-79.87	16.05	-63.82	-47	-16.82	PASS
6639.881	H	-72.73	15.77	-56.96	-47	-9.96	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: The test band 3 for 1.4M, 5M and 20M have tested, the worst case is 20M, and the data have record.



Band 7 CH L 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
36.703	H	-79.17	1.26	-77.91	-57	-20.91	PASS
55.139	H	-74.56	9.67	-64.89	-57	-7.89	PASS
300.689	H	-79.03	6.34	-72.69	-57	-15.69	PASS
502.797	H	-72.09	4.93	-67.16	-57	-10.16	PASS
46.213	V	-73.23	1.95	-71.28	-57	-14.28	PASS
91.542	V	-72.58	6.92	-65.66	-57	-8.66	PASS
238.081	V	-80.25	1.16	-79.09	-57	-22.09	PASS
502.892	V	-76.60	6.72	-69.88	-57	-12.88	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1149.529	V	-72.18	12.90	-59.28	-47	-12.28	PASS
4036.699	V	-74.56	12.84	-61.72	-47	-14.72	PASS
5785.230	V	-81.82	14.22	-67.60	-47	-20.60	PASS
9668.566	V	-75.43	13.74	-61.69	-47	-14.69	PASS
1153.636	H	-73.73	11.70	-62.03	-47	-15.03	PASS
3716.756	H	-79.12	16.73	-62.39	-47	-15.39	PASS
5008.345	H	-75.39	12.15	-63.24	-47	-16.24	PASS
7756.269	H	-74.72	10.07	-64.65	-47	-17.65	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH M 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
45.224	H	-81.51	4.99	-76.52	-57	-19.52	PASS
56.262	H	-79.00	1.20	-77.80	-57	-20.80	PASS
305.568	H	-73.88	6.10	-67.78	-57	-10.78	PASS
662.595	H	-81.38	1.28	-80.10	-57	-23.10	PASS
36.387	V	-74.32	5.69	-68.63	-57	-11.63	PASS
86.949	V	-79.66	3.82	-75.84	-57	-18.84	PASS
190.773	V	-80.79	2.59	-78.20	-57	-21.20	PASS
598.687	V	-77.11	7.24	-69.87	-57	-12.87	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1292.402	V	-74.60	13.31	-61.29	-47	-14.29	PASS
3160.310	V	-75.67	15.79	-59.88	-47	-12.88	PASS
5422.437	V	-72.21	16.86	-55.35	-47	-8.35	PASS
6618.447	V	-80.39	18.98	-61.41	-47	-14.41	PASS
1248.093	H	-76.68	17.12	-59.56	-47	-12.56	PASS
3272.341	H	-78.66	13.71	-64.95	-47	-17.95	PASS
4280.965	H	-79.63	11.66	-67.97	-47	-20.97	PASS
8228.690	H	-78.05	15.53	-62.52	-47	-15.52	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH H 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
33.690	H	-74.25	9.61	-64.64	-57	-7.64	PASS
75.074	H	-81.39	8.21	-73.18	-57	-16.18	PASS
263.735	H	-74.58	8.15	-66.43	-57	-9.43	PASS
622.451	H	-80.49	9.65	-70.84	-57	-13.84	PASS
37.836	V	-74.21	4.55	-69.66	-57	-12.66	PASS
77.491	V	-79.44	4.23	-75.21	-57	-18.21	PASS
313.864	V	-76.47	7.14	-69.33	-57	-12.33	PASS
687.366	V	-73.38	6.18	-67.20	-57	-10.20	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 7 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1399.101	V	-78.56	10.86	-67.70	-47	-20.70	PASS
3501.971	V	-73.49	11.64	-61.85	-47	-14.85	PASS
5860.825	V	-77.44	11.65	-65.79	-47	-18.79	PASS
6744.032	V	-76.63	17.22	-59.41	-47	-12.41	PASS
1480.927	H	-76.25	13.63	-62.62	-47	-15.62	PASS
3994.646	H	-74.48	14.41	-60.07	-47	-13.07	PASS
5180.811	H	-76.87	15.30	-61.57	-47	-14.57	PASS
9319.619	H	-81.49	15.36	-66.13	-47	-19.13	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: The test band 7 for 5M and 20M have tested, the worst case is 20M, and the data have record.

Band 8 CH L 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
47.199	H	-76.75	5.53	-71.22	-57	-14.22	PASS
97.719	H	-79.36	1.43	-77.93	-57	-20.93	PASS
294.091	H	-72.78	7.25	-65.53	-57	-8.53	PASS
595.256	H	-72.26	4.99	-67.27	-57	-10.27	PASS
35.474	V	-72.91	1.28	-71.63	-57	-14.63	PASS
60.516	V	-78.49	6.99	-71.50	-57	-14.50	PASS
221.215	V	-76.53	3.29	-73.24	-57	-16.24	PASS
583.446	V	-73.62	9.23	-64.39	-57	-7.39	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1345.389	V	-74.26	11.61	-62.65	-47	-15.65	PASS
3033.293	V	-74.71	17.00	-57.71	-47	-10.71	PASS
5202.880	V	-76.33	14.58	-61.75	-47	-14.75	PASS
6110.300	V	-80.15	15.27	-64.88	-47	-17.88	PASS
1634.758	H	-73.39	11.26	-62.13	-47	-15.13	PASS
4146.733	H	-81.77	15.41	-66.36	-47	-19.36	PASS
5962.497	H	-72.91	17.37	-55.54	-47	-8.54	PASS
6892.991	H	-80.09	18.96	-61.13	-47	-14.13	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH M 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
34.839	H	-79.87	7.51	-72.36	-57	-15.36	PASS
97.603	H	-73.32	4.33	-68.99	-57	-11.99	PASS
204.872	H	-77.51	2.83	-74.68	-57	-17.68	PASS
675.317	H	-80.09	8.86	-71.23	-57	-14.23	PASS
40.740	V	-77.30	4.13	-73.17	-57	-16.17	PASS
52.213	V	-78.04	4.41	-73.63	-57	-16.63	PASS
243.880	V	-80.03	6.55	-73.48	-57	-16.48	PASS
510.184	V	-72.96	3.40	-69.56	-57	-12.56	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1344.821	V	-80.56	10.80	-69.76	-47	-22.76	PASS
2838.936	V	-78.48	17.63	-60.85	-47	-13.85	PASS
4456.062	V	-81.56	14.33	-67.23	-47	-20.23	PASS
6194.853	V	-78.22	10.05	-68.17	-47	-21.17	PASS
1276.995	H	-77.20	11.10	-66.10	-47	-19.10	PASS
3142.611	H	-76.08	16.11	-59.97	-47	-12.97	PASS
5807.853	H	-72.08	14.98	-57.10	-47	-10.10	PASS
6413.531	H	-74.21	16.93	-57.28	-47	-10.28	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH H 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
41.012	H	-76.44	7.56	-68.88	-57	-11.88	PASS
98.171	H	-79.99	6.09	-73.90	-57	-16.90	PASS
395.154	H	-81.62	1.75	-79.87	-57	-22.87	PASS
521.576	H	-77.86	8.65	-69.21	-57	-12.21	PASS
42.731	V	-74.48	6.56	-67.92	-57	-10.92	PASS
65.329	V	-75.05	3.11	-71.94	-57	-14.94	PASS
274.216	V	-78.63	3.34	-75.29	-57	-18.29	PASS
540.491	V	-77.87	3.05	-74.82	-57	-17.82	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 8 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1154.678	V	-79.21	13.25	-65.96	-47	-18.96	PASS
2506.524	V	-76.86	16.00	-60.86	-47	-13.86	PASS
4251.271	V	-81.57	13.17	-68.40	-47	-21.40	PASS
9591.867	V	-76.08	18.69	-57.39	-47	-10.39	PASS
1310.736	H	-79.04	14.55	-64.49	-47	-17.49	PASS
2710.045	H	-74.02	11.87	-62.15	-47	-15.15	PASS
5724.398	H	-73.12	12.81	-60.31	-47	-13.31	PASS
9442.785	H	-72.66	17.14	-55.52	-47	-8.52	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: The test band 8 for 1.4M, 5M and 10M have tested, the worst case is 20M, and the data have record.

Band 20 CH L 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
39.299	H	-76.48	5.28	-71.20	-57	-14.20	PASS
72.304	H	-75.31	6.43	-68.88	-57	-11.88	PASS
319.042	H	-79.44	8.37	-71.07	-57	-14.07	PASS
659.717	H	-79.70	1.52	-78.18	-57	-21.18	PASS
46.218	V	-80.52	3.38	-77.14	-57	-20.14	PASS
75.152	V	-72.96	6.74	-66.22	-57	-9.22	PASS
239.644	V	-72.89	5.73	-67.16	-57	-10.16	PASS
676.217	V	-77.93	1.96	-75.97	-57	-18.97	PASS

Remark:

- Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1392.732	V	-77.58	10.47	-67.11	-47	-20.11	PASS
3448.595	V	-80.89	16.97	-63.92	-47	-16.92	PASS
4482.556	V	-81.85	13.07	-68.78	-47	-21.78	PASS
7347.336	V	-78.69	10.48	-68.21	-47	-21.21	PASS
1293.926	H	-72.25	18.17	-54.08	-47	-7.08	PASS
3838.876	H	-80.94	17.29	-63.65	-47	-16.65	PASS
5546.814	H	-78.86	10.58	-68.28	-47	-21.28	PASS
6761.376	H	-73.02	13.85	-59.17	-47	-12.17	PASS

Remark:

- Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH M 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
40.186	H	-78.46	3.45	-75.01	-57	-18.01	PASS
83.295	H	-77.86	5.22	-72.64	-57	-15.64	PASS
343.137	H	-77.11	6.14	-70.97	-57	-13.97	PASS
519.545	H	-74.23	4.97	-69.26	-57	-12.26	PASS
41.290	V	-78.14	2.37	-75.77	-57	-18.77	PASS
81.033	V	-72.36	9.11	-63.25	-57	-6.25	PASS
366.502	V	-81.73	9.52	-72.21	-57	-15.21	PASS
657.864	V	-76.99	5.56	-71.43	-57	-14.43	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1633.766	V	-73.42	15.72	-57.70	-47	-10.70	PASS
3047.024	V	-80.09	17.32	-62.77	-47	-15.77	PASS
5169.458	V	-81.57	17.96	-63.61	-47	-16.61	PASS
7506.793	V	-75.59	14.79	-60.80	-47	-13.80	PASS
1483.997	H	-75.42	13.06	-62.36	-47	-15.36	PASS
3466.987	H	-78.69	13.13	-65.56	-47	-18.56	PASS
5776.019	H	-72.21	15.22	-56.99	-47	-9.99	PASS
9728.674	H	-73.19	11.38	-61.81	-47	-14.81	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit



Band 20 CH H 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
47.179	H	-77.01	7.94	-69.07	-57	-12.07	PASS
60.576	H	-74.25	2.34	-71.91	-57	-14.91	PASS
319.230	H	-80.25	2.73	-77.52	-57	-20.52	PASS
667.870	H	-80.70	2.11	-78.59	-57	-21.59	PASS
40.713	V	-81.42	3.07	-78.35	-57	-21.35	PASS
83.167	V	-80.49	4.46	-76.03	-57	-19.03	PASS
357.828	V	-72.43	9.87	-62.56	-57	-5.56	PASS
501.199	V	-77.38	2.17	-75.21	-57	-18.21	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 20 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1508.623	V	-73.16	13.74	-59.42	-47	-12.42	PASS
2946.472	V	-78.80	12.11	-66.69	-47	-19.69	PASS
5987.394	V	-72.36	13.46	-58.90	-47	-11.90	PASS
9528.960	V	-79.96	14.53	-65.43	-47	-18.43	PASS
1352.794	H	-81.53	11.15	-70.38	-47	-23.38	PASS
3633.087	H	-73.66	10.87	-62.79	-47	-15.79	PASS
4197.236	H	-81.71	18.82	-62.89	-47	-15.89	PASS
7353.856	H	-77.69	10.75	-66.94	-47	-19.94	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: The test band 20 for 5M and 20M have tested, the worst case is 20M, and the data have record.

Band 28 CH L 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
43.299	H	-77.39	5.61	-71.78	-57	-14.78	PASS
59.007	H	-75.88	9.75	-66.13	-57	-9.13	PASS
370.705	H	-75.52	9.50	-66.02	-57	-9.02	PASS
528.317	H	-77.31	7.72	-69.59	-57	-12.59	PASS
39.049	V	-79.97	7.55	-72.42	-57	-15.42	PASS
65.782	V	-80.13	6.68	-73.45	-57	-16.45	PASS
359.862	V	-76.73	2.49	-74.24	-57	-17.24	PASS
637.602	V	-72.04	4.72	-67.32	-57	-10.32	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1633.027	V	-77.69	18.52	-59.17	-47	-12.17	PASS
4139.052	V	-76.68	14.48	-62.20	-47	-15.20	PASS
4371.743	V	-78.31	14.74	-63.57	-47	-16.57	PASS
6606.970	V	-72.82	12.71	-60.11	-47	-13.11	PASS
1448.468	H	-78.20	14.89	-63.31	-47	-16.31	PASS
4034.188	H	-73.18	17.19	-55.99	-47	-8.99	PASS
5631.722	H	-80.08	14.02	-66.06	-47	-19.06	PASS
6861.095	H	-74.91	14.08	-60.83	-47	-13.83	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH M 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
35.530	H	-72.17	6.78	-65.39	-57	-8.39	PASS
82.544	H	-80.05	4.11	-75.94	-57	-18.94	PASS
195.499	H	-74.67	5.83	-68.84	-57	-11.84	PASS
685.142	H	-72.36	6.31	-66.05	-57	-9.05	PASS
43.556	V	-77.12	7.90	-69.22	-57	-12.22	PASS
89.079	V	-72.37	3.63	-68.74	-57	-11.74	PASS
192.558	V	-74.42	3.47	-70.95	-57	-13.95	PASS
500.820	V	-76.26	1.46	-74.80	-57	-17.80	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1543.809	V	-75.54	14.98	-60.56	-47	-13.56	PASS
3680.928	V	-77.93	13.90	-64.03	-47	-17.03	PASS
5610.655	V	-77.51	11.50	-66.01	-47	-19.01	PASS
8212.615	V	-74.85	12.62	-62.23	-47	-15.23	PASS
1439.297	H	-78.73	11.79	-66.94	-47	-19.94	PASS
2485.720	H	-75.59	10.98	-64.61	-47	-17.61	PASS
5078.932	H	-76.19	12.86	-63.33	-47	-16.33	PASS
6910.480	H	-72.38	13.71	-58.67	-47	-11.67	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH H 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
45.757	H	-73.24	6.66	-66.58	-57	-9.58	PASS
78.071	H	-79.05	7.13	-71.92	-57	-14.92	PASS
208.885	H	-73.38	9.30	-64.08	-57	-7.08	PASS
632.712	H	-74.97	6.51	-68.46	-57	-11.46	PASS
36.935	V	-72.51	4.80	-67.71	-57	-10.71	PASS
98.462	V	-73.36	8.77	-64.59	-57	-7.59	PASS
311.217	V	-75.64	4.21	-71.43	-57	-14.43	PASS
590.950	V	-81.84	4.12	-77.72	-57	-20.72	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 28 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1235.543	V	-73.80	17.31	-56.49	-47	-9.49	PASS
3607.980	V	-77.21	11.89	-65.32	-47	-18.32	PASS
5431.317	V	-76.18	11.16	-65.02	-47	-18.02	PASS
6344.560	V	-74.27	13.47	-60.80	-47	-13.80	PASS
1387.385	H	-75.70	17.96	-57.74	-47	-10.74	PASS
2557.654	H	-76.77	13.14	-63.63	-47	-16.63	PASS
4632.386	H	-80.48	18.74	-61.74	-47	-14.74	PASS
9172.306	H	-73.42	16.99	-56.43	-47	-9.43	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: The test band 28 for 5M and 20M have tested, the worst case is 20M, and the data have record.

Band 40 CH L 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
39.853	H	-72.82	4.86	-67.96	-57	-10.96	PASS
75.630	H	-77.86	7.98	-69.88	-57	-12.88	PASS
227.350	H	-80.74	7.39	-73.35	-57	-16.35	PASS
532.149	H	-73.87	3.96	-69.91	-57	-12.91	PASS
44.562	V	-74.30	5.10	-69.20	-57	-12.20	PASS
55.718	V	-78.57	7.23	-71.34	-57	-14.34	PASS
388.692	V	-75.68	6.16	-69.52	-57	-12.52	PASS
661.942	V	-72.11	2.24	-69.87	-57	-12.87	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1278.203	V	-74.20	18.43	-55.77	-47	-8.77	PASS
3580.086	V	-76.05	11.61	-64.44	-47	-17.44	PASS
4964.631	V	-76.88	12.30	-64.58	-47	-17.58	PASS
9684.516	V	-80.42	14.09	-66.33	-47	-19.33	PASS
1257.858	H	-79.44	15.81	-63.63	-47	-16.63	PASS
2903.504	H	-74.89	15.10	-59.79	-47	-12.79	PASS
4047.714	H	-81.97	18.40	-63.57	-47	-16.57	PASS
8021.539	H	-73.03	14.01	-59.02	-47	-12.02	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH M 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
45.222	H	-74.54	6.26	-68.28	-57	-11.28	PASS
79.364	H	-78.56	6.75	-71.81	-57	-14.81	PASS
225.647	H	-76.65	8.42	-68.23	-57	-11.23	PASS
518.929	H	-80.16	5.19	-74.97	-57	-17.97	PASS
39.098	V	-74.38	1.51	-72.87	-57	-15.87	PASS
87.557	V	-74.57	2.23	-72.34	-57	-15.34	PASS
196.427	V	-79.28	3.61	-75.67	-57	-18.67	PASS
677.482	V	-76.71	7.11	-69.60	-57	-12.60	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1516.884	V	-79.91	12.09	-67.82	-47	-20.82	PASS
2545.688	V	-81.95	15.82	-66.13	-47	-19.13	PASS
5299.887	V	-73.64	13.38	-60.26	-47	-13.26	PASS
6656.247	V	-75.61	12.11	-63.50	-47	-16.50	PASS
1287.794	H	-76.07	14.56	-61.51	-47	-14.51	PASS
4100.021	H	-76.74	15.20	-61.54	-47	-14.54	PASS
4407.496	H	-73.55	15.55	-58.00	-47	-11.00	PASS
7705.225	H	-80.20	14.03	-66.17	-47	-19.17	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH H 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
47.111	H	-80.10	9.80	-70.30	-57	-13.30	PASS
82.541	H	-72.54	3.34	-69.20	-57	-12.20	PASS
206.415	H	-80.17	2.81	-77.36	-57	-20.36	PASS
608.664	H	-77.14	1.19	-75.95	-57	-18.95	PASS
33.607	V	-81.39	1.30	-80.09	-57	-23.09	PASS
64.141	V	-77.98	2.36	-75.62	-57	-18.62	PASS
207.516	V	-79.40	7.19	-72.21	-57	-15.21	PASS
627.755	V	-75.93	6.30	-69.63	-57	-12.63	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Band 40 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1387.223	V	-80.54	13.54	-67.00	-47	-20.00	PASS
3793.328	V	-79.42	13.39	-66.03	-47	-19.03	PASS
4926.621	V	-72.74	13.61	-59.13	-47	-12.13	PASS
9535.938	V	-81.07	12.20	-68.87	-47	-21.87	PASS
1148.967	H	-76.55	18.65	-57.90	-47	-10.90	PASS
3875.671	H	-80.56	13.20	-67.36	-47	-20.36	PASS
5695.448	H	-80.81	18.96	-61.85	-47	-14.85	PASS
9669.642	H	-73.71	14.32	-59.39	-47	-12.39	PASS

Remark:

1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit

Note: The test band 40 for 5M and 20M have tested, the worst case is 20M, and the data have record.

**D.2. CONTROL AND MONITORING FUNCTIONS (UE)**

**Definition & Limits**

This requirement, together with other control and monitoring technical requirements identified in the table of cross references in the applicable part, verifies that the control and monitoring functions of the UE prevent it from transmitting in the absence of a valid network.

This test is applicable to radio communications equipment and ancillary equipment in the operating band defined in the applicable part of this multi-part harmonised standard.

This test shall be performed on the radio communications equipment and/or a representative configuration of the ancillary equipment.

**Limits:**

The maximum measured power during the duration of the test shall not exceed -30 dBm.

**Test method**

- a) At the start of the test, the UE shall be switched off. The UE antenna connector shall be connected to a power measuring equipment, with the following characteristics:
  - the RF bandwidth shall exceed the total operating transmit frequency range of the UE for operation with an applicable part;
  - the response time of the power measuring equipment shall be such that the measured power has reached within 1 dB of its steady state value within 100 μs of a CW signal being applied;
  - it shall record the maximum power measured.

NOTE: The equipment may include a video low pass filter to minimize its response to transients or Gaussian noise peaks.

- b) The UE shall be switched on for a period of approximately fifteen minutes, and then switched off.
- c) The EUT shall remain switched off for a period of at least thirty seconds, and shall then be switched on for a period of approximately one minute.
- d) The maximum power emitted from the UE throughout the duration of the test shall be recorded. The results obtained shall be compared to the limits in clause 4.2.4.2 in order to prove compliance.

**Test Data**

Test Condition	Monitoring band	Max Measured Power(dBm)	Limit(dBm)	Result
Normal	The whole band range	-44.17	-30	Pass



**D.3. OUT-OF-SYNCHRONIZATION HANDLING OF OUTPUT POWER**

**Definition**

The UE shall monitor the DPCCH quality in order to detect a loss of the signal on Layer 1. The threshold  $Q_{out}$  specifies at what DPCCH quality levels the UE shall shut its power off. The threshold is not defined explicitly, but is defined by the conditions under which the UE shall shut its transmitter off, as stated in this clause. The DPCCH quality shall be monitored in the UE and compared to the threshold  $Q_{out}$  for the purpose of monitoring synchronization. The threshold  $Q_{out}$  should correspond to a level of DPCCH quality where no reliable detection of the TPC commands transmitted on the downlink DPCCH can be made. This can be at a TPC command error ratio level of e.g. 20 %.

**Limits**

When the UE estimates the DPCCH quality over the last 160 ms period to be worse than a threshold  $Q_{out}$ , the UE shall shut its transmitter off within 40 ms. The quality level at the thresholds  $Q_{out}$  correspond to different signal levels depending on the downlink conditions DCH parameters. For the conditions in table 4.2.11.2-1, a signal with the quality at the level  $Q_{out}$  can be generated by a  $DPCCH_{Ec}/I_{or}$  ratio of -25 dB. The DL reference measurement channel 12,2 kbit/s is specified in ETSI TS 134 121-1 [1], clause C.3.1 and with static propagation conditions. The downlink physical channels, other than those specified in table 4.2.11.2-1, are as specified in table E.3.3 of annex E in ETSI TS 134 121-1 [1].

Parameter	Value
$\hat{I}_{or}/I_{oc}$	-1
$I_{oc}$	-60
$\frac{DPDCH_{Ec}}{I_{or}}$	See figure 4.2.11.2-1: Before point A: <ul style="list-style-type: none"> <li>-16,6 for UEs not supporting enhanced receiver type 1 for DCH</li> <li>-19,6 for UEs supporting enhanced receiver per type 1 for DCH</li> </ul>

Figure 4.2.11.2-1 and table 4.2.11.2-2 show an example scenario where the  $DPCCH_{Ec}/I_{or}$  ratio varies from a level where the DPCH is demodulated under normal conditions, down to a level below  $Q_{out}$  where the UE shall shut its power off.

**Test Procedure**

Initial conditions

Test environment: normal (see annex B).

The frequencies to be tested are mid range as defined in ETSI TS 134 108 [2], clause 5.1:

- 1) Connect the SS to the UE antenna connector.
- 2) A call is set up according to the Generic call setup procedure, with the following exception according to table 5.3.10.1.1-1 for information elements in System Information Block type 1 found in ETSI TS 134 108 [2].

**Table 5.3.10.1.1-1: System Information Bloc**

Information Element	
UE Timers and constants in connected mode	

- 3) RF parameters are set up according to table 4.2.11.2-1 with DPCCH\_Ec/Ior ratio level according To table 4.2.11.2-2, 'before A'.
- 4) Enter the UE into loopback test mode and start the loopback test using the procedure defined in ETSI TS 134 109 [3], clause 5.3.

Test Data

Environmental Conditions

Temperature	18~22° C
Relative Humidity	45~66%
ATM Pressure	101.1~101.7kPa

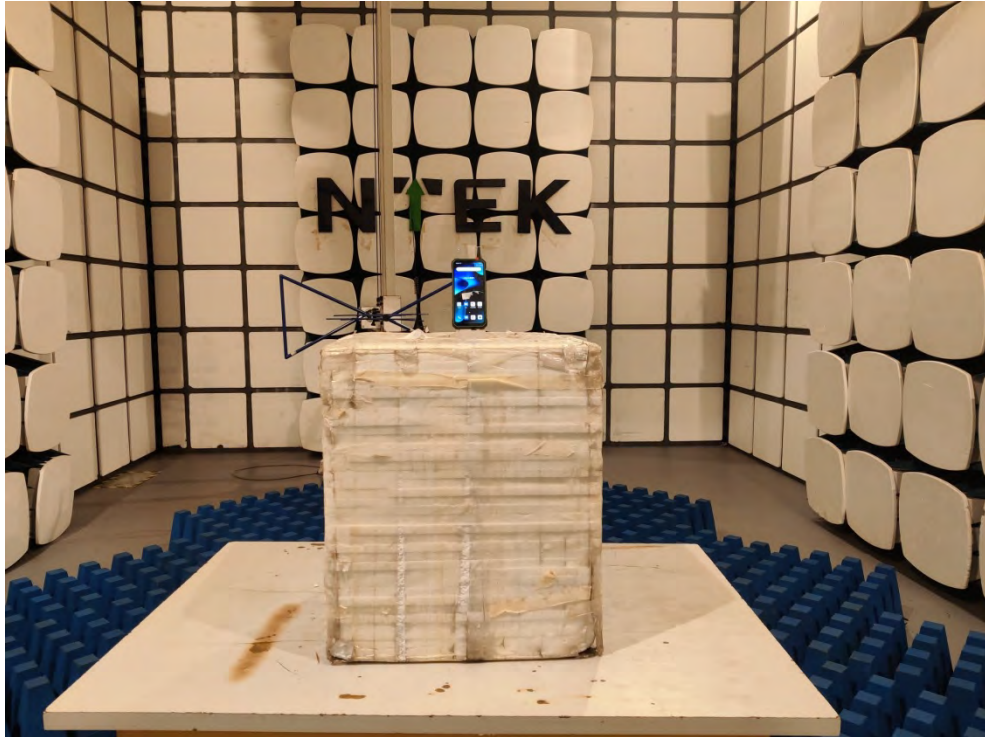
Test Result: Pass.

## **CONDUCTED TEST DATA**

Refer to APPENDIX A& APPENDIX B& APPENDIX C for LTE Test data

## **PHOTOGRAPHS OF THE TEST SETUP**

Radiated Spurious Emission Test



END OF REPORT