



# **RADIO TEST REPORT**

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

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

**Product :** Tablet

**Trade Mark :** CUBOT

**Model Name :** TAB 10

**Family Model :** N/A

**Report No. :** S21053100105006

### **Prepared for**

Shenzhen Huafurui Technology Co., Ltd.

Unit 1401 &1402, 14/F, Jinqi Zhigu Mansion (No. 4 Building of Chongwen Garden),  
Crossing of the Liuxian Street and Tangling Road, Taoyuan Street, Nanshan District,  
Shenzhen, P.R. China

### **Prepared by**

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**TEST RESULT CERTIFICATION**

**Applicant's name** ..... Shenzhen Huafurui Technology Co., Ltd.  
**Address** ..... Unit 1401 & 1402, 14/F, Jinqi Zhigu Mansion (No. 4 Building of Chongwen Garden), Crossing of the Liuxian Street and Tangling Road, Taoyuan Street, Nanshan District, Shenzhen, P.R. China

**Manufacturer's Name** ..... Shenzhen Huafurui Technology Co., Ltd.  
**Address** ..... Unit 1401 & 1402, 14/F, Jinqi Zhigu Mansion (No. 4 Building of Chongwen Garden), Crossing of the Liuxian Street and Tangling Road, Taoyuan Street, Nanshan District, Shenzhen, P.R. China

**Product description**

**Product name** ..... Tablet  
**Trademark** ..... CUBOT  
**Model Name** ..... TAB 10  
**Family Model** ..... N/A

**Standards** ..... EN 301 908-1 V13.1.1 (2019-11)  
..... 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 of Radio Equipment Regulations (SI 2017/1206) 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 ..... May 31, 2021 ~ Jun 23, 2021

Date of Issue ..... Jun 24, 2021

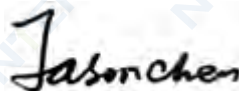
Test Result ..... **Pass**

Testing Engineer :



(Allen Liu)

Technical Manager :



(Jason Chen)

Authorized Signatory :



(Alex Li)

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## 1.SUMMARY OF TEST RESULTS

### Leading Reference Documents For Testing:

No.	Identity	Document Title
1	EN 301 908-1 V13.1.1(2019-11)	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 V13.1.1(2019-11)	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 V11.4.0(2014-03)	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 V11.4.0(2014-03)	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 expended 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	Tablet
Trade Mark	CUBOT
Model Name	TAB 10
Family Model:	N/A
Model Difference:	N/A
Frequency Bands:	E-UTRA FDD I, III, VII, VIII, XX
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
Power Class:	E-UTRA :3
Modulation Mode:	QPSK, 16QAM
Adapter	Model: HJ-0502000W2-UK Input: 100-240V~50/60Hz 0.3A Output: 5.0V---2.0A
Battery	DC 3.7V, 6000mAh
Antenna:	PIFA Antenna
Antenna Gain:	Band1: 1.2dBi, Band3: 1.2dBi, Band7: 1.2dBi, Band8: -0.8 dBi, Band20: -0.8dBi
Hard Ware Version	E863D_V3.0X
Soft Ware Version	CUBOT_TAB_10_P011_V01_20210526

## 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	E4440A	150900201	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	2020.07.13	2021.07.12	1 year
8	Amplifier	EMC	EMC051835SE	980246	2020.07.13	2021.07.12	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2021.04.27	2022.04.26	1 year
10	Power Meter	Agilent	E4419B	MY45102538	2020.07.13	2021.07.12	1 year
11	Signal Generator	R&S	SMT 06	832080/007	2021.04.27	2022.04.26	1 year
12	Temperature & Humidity Chamber	GIANT FORCE	GTH-056P	GF-94454-1	2020.07.13	2021.07.12	1 year
13	Power Sensor (AV)	R&S	URV5-Z4	0395.1619.05	2020.07.13	2021.07.12	1 year
14	LTE Wireless Communications Test Set	R&S	CMW500	1100.008.02	2020.07.13	2021.07.12	1 year
15	Power Splitter	Mini-Circuits	ZN2PD-63-S+	SF025101428	2020.04.07	2023.04.06	3 year
16	RF Communication Test	HP	8920B	--	2021.04.27	2022.04.26	1 year
17	Wireless Communication Test	Agilent	E5515C	--	2021.04.27	2022.04.26	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)	=	40°C
Extreme Voltage of the EUT (Declared by manufacturer):	Normal Voltage (NV)	=	DC 3.7V
	Low Voltage (LV)	=	DC 3.6V
	High Voltage (HV)	=	DC 4.4V

Note: The High Voltage DC 4.4V and Low Voltage DC 3.6V 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

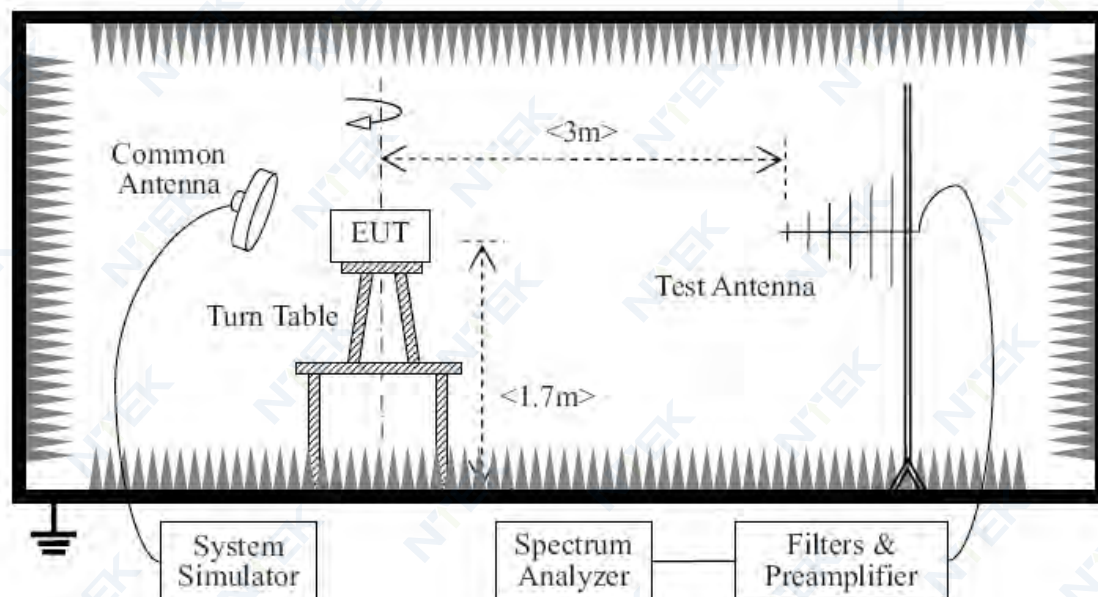
Table 2

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

## 2.5 TEST SETUP

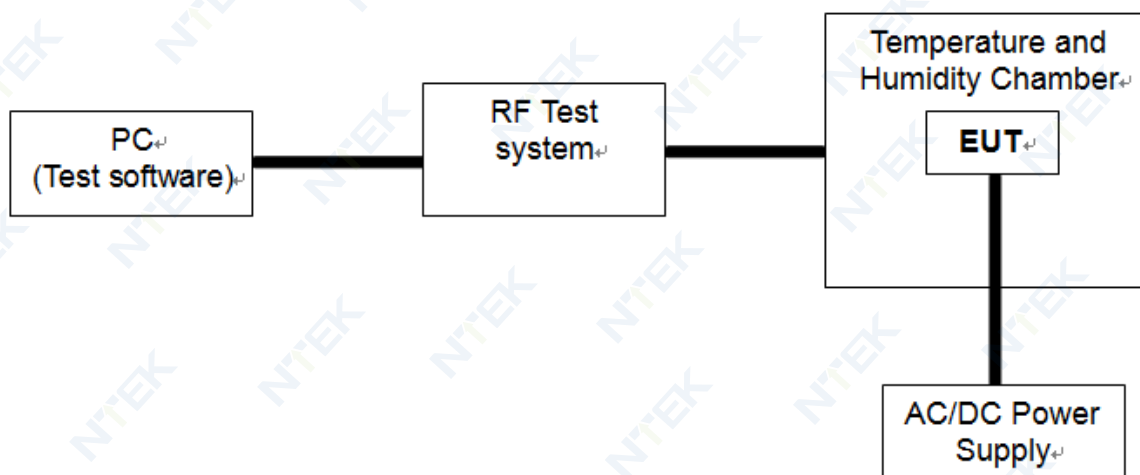
### 1. Radiated Spurious Emission Test Setup



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. 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. EN 301 908-1 Annex D)
			FDD Band III			
			FDD Band VII			
			FDD Band VIII			
			FDD Band XX			

**Table 2** EN Requirements Table

The test data please refer to the APPENDIX A &amp; APPENDIX B &amp; 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	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	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	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	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	A01	PASS	Appendix A - LTE - Normal



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 FDD Band III FDD Band VII FDD Band VIII FDD Band XX	A01	PASS	Appendix A - LTE - Normal
			LT / LV		A01	PASS	Appendix B - LTE - Extreme
			LT / HV		A01	PASS	Appendix B - LTE - Extreme
			HT / LV		A01	PASS	Appendix B - LTE - Extreme
			HT / HV		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	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	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	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	A01	N/A	N/A <sub>(Note 1)</sub>
4.2.9	7.8	Receiver Intermodulation Characteristics	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX	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	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	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	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
65.31	-67.23	3.91	-63.32	-36	-27.32	PASS
91.66	-66.63	6.95	-59.68	-36	-23.68	PASS
330.72	-61.06	9.27	-51.79	-36	-15.79	PASS
872.57	-62.01	9.75	-52.26	-36	-16.26	PASS
Remark:						
1. Emission Level= Meter Reading+ Factor, Margin= Emission Level – Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1667.66	-51.52	18.05	-33.47	-30	-3.47	PASS
2213.11	-59.36	15.75	-43.61	-30	-13.61	PASS
3262.19	-64.36	13.06	-51.30	-30	-21.30	PASS
10095.08	-56.63	12.52	-44.11	-30	-14.11	PASS
Remark:						
1. 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)	
44.91	-78.39	3.91	-74.48	-36	-38.48	PASS
154.88	-72.54	6.95	-65.59	-36	-29.59	PASS
350.42	-77.71	9.27	-68.44	-36	-32.44	PASS
661.80	-76.38	9.75	-66.63	-36	-30.63	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)	
1883.77	-63.19	18.05	-45.14	-30	-15.14	PASS
2148.21	-56.76	15.75	-41.01	-30	-11.01	PASS
3289.81	-56.74	13.06	-43.68	-30	-13.68	PASS
11635.25	-66.11	12.52	-53.59	-30	-23.59	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)	
34.61	-68.2	3.91	-64.29	-36	-28.29	PASS
118.77	-76.55	6.95	-69.60	-36	-33.60	PASS
312.59	-66.57	9.27	-57.30	-36	-21.30	PASS
859.89	-60.43	9.75	-50.68	-36	-14.68	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)	
1215.53	-56.74	18.05	-38.69	-30	-8.69	PASS
2934.66	-55.98	15.75	-40.23	-30	-10.23	PASS
3044.16	-58.59	13.06	-45.53	-30	-15.53	PASS
5811.45	-64.08	12.52	-51.56	-30	-21.56	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)	
77.21	-73.96	3.91	-70.05	-36	-34.05	PASS
189.09	-59.47	6.95	-52.52	-36	-16.52	PASS
392.11	-59.96	9.27	-50.69	-36	-14.69	PASS
640.82	-72.78	9.75	-63.03	-36	-27.03	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)	
1401.65	-58.44	18.05	-40.39	-30	-10.39	PASS
2846.72	-54.85	15.75	-39.10	-30	-9.10	PASS
3084.04	-67.89	13.06	-54.83	-30	-24.83	PASS
4215.09	-63.63	12.52	-51.11	-30	-21.11	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)	
62.34	-68.82	3.91	-64.91	-36	-28.91	PASS
195.47	-74.81	6.95	-67.86	-36	-31.86	PASS
477.60	-66.32	9.27	-57.05	-36	-21.05	PASS
712.78	-77.28	9.75	-67.53	-36	-31.53	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)	
1503.18	-60.64	18.05	-42.59	-30	-12.59	PASS
2954.14	-58.26	15.75	-42.51	-30	-12.51	PASS
3331.50	-55.98	13.06	-42.92	-30	-12.92	PASS
11348.50	-62.96	12.52	-50.44	-30	-20.44	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)	
69.83	-60.08	3.91	-56.17	-36	-20.17	PASS
153.60	-70.29	6.95	-63.34	-36	-27.34	PASS
256.29	-65.87	9.27	-56.60	-36	-20.60	PASS
782.69	-79.41	9.75	-69.66	-36	-33.66	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)	
1854.55	-51.75	18.05	-33.70	-30	-3.70	PASS
2272.60	-62.73	15.75	-46.98	-30	-16.98	PASS
3918.51	-61.94	13.06	-48.88	-30	-18.88	PASS
11376.11	-50.78	12.52	-38.26	-30	-8.26	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 1 CH L 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
31.76	-62.32	3.91	-58.41	-36	-22.41	PASS
177.29	-76.46	6.95	-69.51	-36	-33.51	PASS
486.79	-77.71	9.27	-68.44	-36	-32.44	PASS
862.20	-76.36	9.75	-66.61	-36	-30.61	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)	
1942.66	-51.63	18.05	-33.58	-30	-3.58	PASS
2106.12	-59	15.75	-43.25	-30	-13.25	PASS
3156.96	-60.53	13.06	-47.47	-30	-17.47	PASS
5421.87	-58.25	12.52	-45.73	-30	-15.73	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)	
49.29	-63.77	3.91	-59.86	-36	-23.86	PASS
148.17	-59.63	6.95	-52.68	-36	-16.68	PASS
345.03	-78.02	9.27	-68.75	-36	-32.75	PASS
733.45	-59.79	9.75	-50.04	-36	-14.04	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)	
1838.04	-54.64	18.05	-36.59	-30	-6.59	PASS
2576.71	-60.26	15.75	-44.51	-30	-14.51	PASS
3487.24	-52.78	13.06	-39.72	-30	-9.72	PASS
11302.25	-67.36	12.52	-54.84	-30	-24.84	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)	
71.91	-66.08	2.35	-63.73	-36	-27.73	PASS
200.90	-59.21	1.38	-57.83	-36	-21.83	PASS
358.47	-64.49	5.45	-59.04	-36	-23.04	PASS
642.12	-49.71	1.45	-48.26	-36	-12.26	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)	
1128.74	-63.97	14.81	-49.16	-30	-19.16	PASS
2959.61	-51.72	15.91	-35.81	-30	-5.81	PASS
3764.13	-49.82	14.93	-34.89	-30	-4.89	PASS
9157.61	-56.34	16.55	-39.79	-30	-9.79	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)	
75.81	-55.43	5.93	-49.50	-36	-13.50	PASS
155.79	-66.04	9.25	-56.79	-36	-20.79	PASS
460.35	-69.63	4.35	-65.28	-36	-29.28	PASS
708.62	-68.52	8.47	-60.05	-36	-24.05	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)	
1401.98	-57.18	18.25	-38.93	-30	-8.93	PASS
2556.49	-63.05	18.87	-44.18	-30	-14.18	PASS
3972.54	-60.82	13.86	-46.96	-30	-16.96	PASS
5893.25	-61.47	10.24	-51.23	-30	-21.23	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)	
32.48	-60.79	6.38	-54.41	-36	-18.41	PASS
151.36	-57.14	8.65	-48.49	-36	-12.49	PASS
219.32	-61.57	1.51	-60.06	-36	-24.06	PASS
843.28	-51.93	9.03	-42.90	-36	-6.90	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)	
1348.58	-67.21	11.72	-55.49	-30	-25.49	PASS
2894.61	-54.06	15.95	-38.11	-30	-8.11	PASS
3139.22	-52.49	12.25	-40.24	-30	-10.24	PASS
5208.59	-55.89	15.98	-39.91	-30	-9.91	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)	
52.71	-64.72	1.69	-63.03	-36	-27.03	PASS
137.15	-68.91	3.80	-65.11	-36	-29.11	PASS
541.92	-55.30	3.93	-51.37	-36	-15.37	PASS
884.64	-52.74	8.89	-43.85	-36	-7.85	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)	
1981.73	-53.78	15.40	-38.38	-30	-8.38	PASS
2384.59	-68.86	14.23	-54.63	-30	-24.63	PASS
3420.91	-60.71	18.65	-42.06	-30	-12.06	PASS
4808.54	-58.05	16.16	-41.89	-30	-11.89	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)	
39.46	-62.14	3.91	-58.23	-36	-22.23	PASS
94.49	-69.35	6.95	-62.40	-36	-26.40	PASS
322.47	-60.74	9.27	-51.47	-36	-15.47	PASS
884.41	-61.35	9.75	-51.60	-36	-15.60	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)	
1001.97	-60.12	18.05	-42.07	-30	-12.07	PASS
2778.12	-61.52	15.75	-45.77	-30	-15.77	PASS
3347.49	-68.21	13.06	-55.15	-30	-25.15	PASS
4305.74	-61.9	12.52	-49.38	-30	-19.38	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)	
79.50	-70.79	3.91	-66.88	-36	-30.88	PASS
104.20	-79.49	6.95	-72.54	-36	-36.54	PASS
393.36	-68.67	9.27	-59.40	-36	-23.40	PASS
823.64	-67.36	9.75	-57.61	-36	-21.61	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)	
1102.16	-50.79	18.05	-32.74	-30	-2.74	PASS
2749.84	-64.52	15.75	-48.77	-30	-18.77	PASS
3547.10	-58.26	13.06	-45.20	-30	-15.20	PASS
4454.89	-52.88	12.52	-40.36	-30	-10.36	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)	
62.06	-67.42	3.91	-63.51	-36	-27.51	PASS
167.73	-71.26	6.95	-64.31	-36	-28.31	PASS
207.90	-61.13	9.27	-51.86	-36	-15.86	PASS
678.06	-78.81	9.75	-69.06	-36	-33.06	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)	
1847.46	-69.66	18.05	-51.61	-30	-21.61	PASS
2918.62	-58.98	15.75	-43.23	-30	-13.23	PASS
3756.36	-52.55	13.06	-39.49	-30	-9.49	PASS
11593.63	-49.94	12.52	-37.42	-30	-7.42	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)	
48.87	-70.12	3.91	-66.21	-36	-30.21	PASS
150.53	-76.52	6.95	-69.57	-36	-33.57	PASS
424.20	-63.64	9.27	-54.37	-36	-18.37	PASS
666.52	-74.85	9.75	-65.10	-36	-29.10	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)	
1341.02	-53.84	18.05	-35.79	-30	-5.79	PASS
2938.74	-62.7	15.75	-46.95	-30	-16.95	PASS
3861.71	-53.82	13.06	-40.76	-30	-10.76	PASS
7163.89	-50.53	12.52	-38.01	-30	-8.01	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)	
44.41	-65.38	3.91	-61.47	-36	-25.47	PASS
95.27	-70.28	6.95	-63.33	-36	-27.33	PASS
550.74	-63.45	9.27	-54.18	-36	-18.18	PASS
892.15	-62.82	9.75	-53.07	-36	-17.07	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)	
1274.89	-51.13	18.05	-33.08	-30	-3.08	PASS
2253.28	-50.62	15.75	-34.87	-30	-4.87	PASS
3109.15	-63.54	13.06	-50.48	-30	-20.48	PASS
6575.74	-64.87	12.52	-52.35	-30	-22.35	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)	
61.97	-61.38	3.91	-57.47	-36	-21.47	PASS
160.73	-70.30	6.95	-63.35	-36	-27.35	PASS
255.02	-79.62	9.27	-70.35	-36	-34.35	PASS
850.83	-64.38	9.75	-54.63	-36	-18.63	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)	
1887.04	-67.09	18.05	-49.04	-30	-19.04	PASS
2385.38	-50.62	15.75	-34.87	-30	-4.87	PASS
3693.74	-55.98	13.06	-42.92	-30	-12.92	PASS
11061.08	-59.23	12.52	-46.71	-30	-16.71	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	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
79.59	-62.95	3.91	-59.04	-36	-23.04	PASS
180.01	-78.15	6.95	-71.20	-36	-35.20	PASS
296.80	-65.53	9.27	-56.26	-36	-20.26	PASS
743.40	-64.36	9.75	-54.61	-36	-18.61	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1796.86	-57.85	18.05	-39.80	-30	-9.80	PASS
2649.30	-53.89	15.75	-38.14	-30	-8.14	PASS
3513.74	-64.72	13.06	-51.66	-30	-21.66	PASS
6957.16	-56.9	12.52	-44.38	-30	-14.38	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)	
67.56	-67.83	3.91	-63.92	-36	-27.92	PASS
106.06	-75.08	6.95	-68.13	-36	-32.13	PASS
424.15	-67.63	9.27	-58.36	-36	-22.36	PASS
807.42	-63.78	9.75	-54.03	-36	-18.03	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)	
1352.44	-51.44	18.05	-33.39	-30	-3.39	PASS
2795.45	-59.8	15.75	-44.05	-30	-14.05	PASS
3080.13	-60.77	13.06	-47.71	-30	-17.71	PASS
7855.43	-53.68	12.52	-41.16	-30	-11.16	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)	
63.77	-78.98	3.91	-75.07	-36	-39.07	PASS
195.43	-72.27	6.95	-65.32	-36	-29.32	PASS
469.61	-65.88	9.27	-56.61	-36	-20.61	PASS
827.04	-72.28	9.75	-62.53	-36	-26.53	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)	
1280.05	-68.52	18.05	-50.47	-30	-20.47	PASS
2830.77	-55.09	15.75	-39.34	-30	-9.34	PASS
3593.49	-64.19	13.06	-51.13	-30	-21.13	PASS
6598.05	-56.16	12.52	-43.64	-30	-13.64	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)	
70.91	-68.77	3.91	-64.86	-36	-28.86	PASS
200.97	-73.23	6.95	-66.28	-36	-30.28	PASS
303.80	-63.73	9.27	-54.46	-36	-18.46	PASS
843.33	-63.95	9.75	-54.20	-36	-18.20	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)	
1296.64	-57.61	18.05	-39.56	-30	-9.56	PASS
2089.75	-63.87	15.75	-48.12	-30	-18.12	PASS
3905.14	-55.63	13.06	-42.57	-30	-12.57	PASS
10641.99	-60.09	12.52	-47.57	-30	-17.57	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)	
46.49	-70.54	3.91	-66.63	-36	-30.63	PASS
181.67	-68.94	6.95	-61.99	-36	-25.99	PASS
201.32	-61.50	9.27	-52.23	-36	-16.23	PASS
640.45	-78.48	9.75	-68.73	-36	-32.73	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)	
1167.70	-66.6	18.05	-48.55	-30	-18.55	PASS
2227.98	-62.7	15.75	-46.95	-30	-16.95	PASS
3057.47	-54.8	13.06	-41.74	-30	-11.74	PASS
6781.78	-52.37	12.52	-39.85	-30	-9.85	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)	
36.00	-73.75	3.91	-69.84	-36	-33.84	PASS
141.69	-76.19	6.95	-69.24	-36	-33.24	PASS
335.03	-64.44	9.27	-55.17	-36	-19.17	PASS
733.52	-69.44	9.75	-59.69	-36	-23.69	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)	
1816.74	-63.72	18.05	-45.67	-30	-15.67	PASS
2362.53	-61.65	15.75	-45.90	-30	-15.90	PASS
3228.56	-51.95	13.06	-38.89	-30	-8.89	PASS
10217.66	-54.23	12.52	-41.71	-30	-11.71	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	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.44	-62.34	3.91	-58.43	-36	-22.43	PASS
158.02	-68.92	6.95	-61.97	-36	-25.97	PASS
375.33	-59.60	9.27	-50.33	-36	-14.33	PASS
624.03	-78.36	9.75	-68.61	-36	-32.61	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1035.04	-52.98	18.05	-34.93	-30	-4.93	PASS
2301.67	-61.05	15.75	-45.30	-30	-15.30	PASS
3929.59	-67.15	13.06	-54.09	-30	-24.09	PASS
7104.75	-65.75	12.52	-53.23	-30	-23.23	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)	
54.29	-70.73	3.91	-66.82	-36	-30.82	PASS
155.21	-66.93	6.95	-59.98	-36	-23.98	PASS
301.27	-60.74	9.27	-51.47	-36	-15.47	PASS
750.25	-59.85	9.75	-50.10	-36	-14.10	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)	
1116.88	-54.42	18.05	-36.37	-30	-6.37	PASS
2634.06	-61.94	15.75	-46.19	-30	-16.19	PASS
3382.28	-56.3	13.06	-43.24	-30	-13.24	PASS
7771.53	-63.65	12.52	-51.13	-30	-21.13	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)	
62.68	-64.62	3.91	-60.71	-36	-24.71	PASS
125.39	-59.70	6.95	-52.75	-36	-16.75	PASS
260.45	-70.99	9.27	-61.72	-36	-25.72	PASS
900.85	-68.25	9.75	-58.50	-36	-22.50	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)	
1516.72	-56.01	18.05	-37.96	-30	-7.96	PASS
2558.53	-58.99	15.75	-43.24	-30	-13.24	PASS
3503.03	-57.03	13.06	-43.97	-30	-13.97	PASS
11155.70	-67.84	12.52	-55.32	-30	-25.32	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)	
73.29	-59.79	3.91	-55.88	-36	-19.88	PASS
154.31	-64.73	6.95	-57.78	-36	-21.78	PASS
513.36	-75.75	9.27	-66.48	-36	-30.48	PASS
762.07	-69.62	9.75	-59.87	-36	-23.87	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)	
1810.51	-69.35	18.05	-51.30	-30	-21.30	PASS
2899.77	-55.42	15.75	-39.67	-30	-9.67	PASS
3957.98	-53.88	13.06	-40.82	-30	-10.82	PASS
9166.97	-66.34	12.52	-53.82	-30	-23.82	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)	
89.73	-75.74	3.91	-71.83	-36	-35.83	PASS
140.59	-76.45	6.95	-69.50	-36	-33.50	PASS
572.51	-65.45	9.27	-56.18	-36	-20.18	PASS
648.19	-66.36	9.75	-56.61	-36	-20.61	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)	
1285.61	-69.25	18.05	-51.20	-30	-21.20	PASS
2871.48	-69.82	15.75	-54.07	-30	-24.07	PASS
3726.22	-67.48	13.06	-54.42	-30	-24.42	PASS
5105.35	-49.76	12.52	-37.24	-30	-7.24	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)	
78.33	-79.58	3.91	-75.67	-36	-39.67	PASS
199.51	-60.24	6.95	-53.29	-36	-17.29	PASS
468.00	-59.19	9.27	-49.92	-36	-13.92	PASS
606.19	-78.00	9.75	-68.25	-36	-32.25	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)	
1457.46	-66.98	18.05	-48.93	-30	-18.93	PASS
2893.16	-66.87	15.75	-51.12	-30	-21.12	PASS
3228.67	-66.11	13.06	-53.05	-30	-23.05	PASS
4218.65	-62.32	12.52	-49.80	-30	-19.80	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 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
61.73	-57.06	3.91	-53.15	-36	-17.15	PASS
95.80	-49.62	6.95	-42.67	-36	-6.67	PASS
577.91	-59.30	9.27	-50.03	-36	-14.03	PASS
682.31	-57.19	9.75	-47.44	-36	-11.44	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)	
1138.64	-58.07	18.05	-40.02	-30	-10.02	PASS
2646.80	-49.68	15.75	-33.93	-30	-3.93	PASS
3729.85	-52.65	13.06	-39.59	-30	-9.59	PASS
8580.38	-49.26	12.52	-36.74	-30	-6.74	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)	
66.98	-58.99	3.91	-55.08	-36	-19.08	PASS
162.57	-50.19	6.95	-43.24	-36	-7.24	PASS
203.96	-52.64	9.27	-43.37	-36	-7.37	PASS
852.22	-55.69	9.75	-45.94	-36	-9.94	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)	
1656.44	-58.20	18.05	-40.15	-30	-10.15	PASS
2177.92	-55.85	15.75	-40.10	-30	-10.10	PASS
3839.43	-54.87	13.06	-41.81	-30	-11.81	PASS
10407.28	-57.12	12.52	-44.60	-30	-14.60	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)	
75.67	-57.48	3.91	-53.57	-36	-17.57	PASS
135.56	-52.53	6.95	-45.58	-36	-9.58	PASS
246.50	-54.91	9.27	-45.64	-36	-9.64	PASS
748.61	-54.45	9.75	-44.70	-36	-8.70	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)	
1263.96	-52.00	18.05	-33.95	-30	-3.95	PASS
2945.57	-50.79	15.75	-35.04	-30	-5.04	PASS
3636.30	-50.93	13.06	-37.87	-30	-7.87	PASS
6729.38	-50.61	12.52	-38.09	-30	-8.09	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)	
63.98	-57.31	3.91	-53.40	-36	-17.40	PASS
129.13	-50.10	6.95	-43.15	-36	-7.15	PASS
469.48	-56.06	9.27	-46.79	-36	-10.79	PASS
878.63	-58.05	9.75	-48.30	-36	-12.30	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1284.88	-54.37	18.05	-36.32	-30	-6.32	PASS
2396.79	-50.15	15.75	-34.40	-30	-4.40	PASS
3310.13	-59.15	13.06	-46.09	-30	-16.09	PASS
7210.47	-55.87	12.52	-43.35	-30	-13.35	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
53.99	-50.80	3.91	-46.89	-36	-10.89	PASS
147.58	-56.14	6.95	-49.19	-36	-13.19	PASS
440.63	-59.94	9.27	-50.67	-36	-14.67	PASS
774.61	-56.85	9.75	-47.10	-36	-11.10	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)	
1037.16	-51.51	18.05	-33.46	-30	-3.46	PASS
2435.48	-54.59	15.75	-38.84	-30	-8.84	PASS
3970.40	-58.54	13.06	-45.48	-30	-15.48	PASS
5570.91	-57.87	12.52	-45.35	-30	-15.35	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)	
55.99	-54.34	3.91	-50.43	-36	-14.43	PASS
195.91	-53.91	6.95	-46.96	-36	-10.96	PASS
523.62	-50.57	9.27	-41.30	-36	-5.30	PASS
636.40	-57.34	9.75	-47.59	-36	-11.59	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1948.20	-55.92	18.05	-37.87	-30	-7.87	PASS
2256.69	-51.68	15.75	-35.93	-30	-5.93	PASS
3208.22	-50.54	13.06	-37.48	-30	-7.48	PASS
9577.70	-51.97	12.52	-39.45	-30	-9.45	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.78	-69.92	3.91	-66.01	-36	-30.01	PASS
104.47	-69.84	6.95	-62.89	-36	-26.89	PASS
221.47	-77.27	9.27	-68.00	-36	-32.00	PASS
605.86	-73.48	9.75	-63.73	-36	-27.73	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)	
1609.16	-51.03	18.05	-32.98	-30	-2.98	PASS
2907.15	-61.38	15.75	-45.63	-30	-15.63	PASS
3275.00	-68.71	13.06	-55.65	-30	-25.65	PASS
5848.70	-61.49	12.52	-48.97	-30	-18.97	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)	
77.03	-65.75	3.91	-61.84	-36	-25.84	PASS
177.35	-64.93	6.95	-57.98	-36	-21.98	PASS
223.85	-74.20	9.27	-64.93	-36	-28.93	PASS
874.80	-63.50	9.75	-53.75	-36	-17.75	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)	
1443.27	-67.99	18.05	-49.94	-30	-19.94	PASS
2992.49	-61.18	15.75	-45.43	-30	-15.43	PASS
3530.93	-58.49	13.06	-45.43	-30	-15.43	PASS
5935.70	-52.98	12.52	-40.46	-30	-10.46	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)	
55.17	-73.99	3.91	-70.08	-36	-34.08	PASS
158.81	-75.32	6.95	-68.37	-36	-32.37	PASS
242.80	-67.62	9.27	-58.35	-36	-22.35	PASS
693.45	-65.33	9.75	-55.58	-36	-19.58	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)	
1173.61	-69.3	18.05	-51.25	-30	-21.25	PASS
2808.30	-69.24	15.75	-53.49	-30	-23.49	PASS
3867.14	-65.87	13.06	-52.81	-30	-22.81	PASS
10150.35	-60.98	12.52	-48.46	-30	-18.46	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)	
35.05	-74.73	3.91	-70.82	-36	-34.82	PASS
145.67	-69.08	6.95	-62.13	-36	-26.13	PASS
407.18	-72.19	9.27	-62.92	-36	-26.92	PASS
773.08	-77.60	9.75	-67.85	-36	-31.85	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)	
1751.95	-56.24	18.05	-38.19	-30	-8.19	PASS
2457.73	-59.22	15.75	-43.47	-30	-13.47	PASS
3191.74	-65.73	13.06	-52.67	-30	-22.67	PASS
9759.95	-52.13	12.52	-39.61	-30	-9.61	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)	
76.67	-75.99	3.91	-72.08	-36	-36.08	PASS
98.53	-69.14	6.95	-62.19	-36	-26.19	PASS
565.18	-61.14	9.27	-51.87	-36	-15.87	PASS
866.64	-63.17	9.75	-53.42	-36	-17.42	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)	
1802.08	-59.11	18.05	-41.06	-30	-11.06	PASS
2217.17	-53.35	15.75	-37.60	-30	-7.60	PASS
3079.83	-66.92	13.06	-53.86	-30	-23.86	PASS
6975.76	-50.53	12.52	-38.01	-30	-8.01	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)	
61.62	-78.63	3.91	-74.72	-36	-38.72	PASS
120.66	-64.29	6.95	-57.34	-36	-21.34	PASS
287.45	-68.94	9.27	-59.67	-36	-23.67	PASS
666.50	-79.27	9.75	-69.52	-36	-33.52	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)	
1641.06	-66	18.05	-47.95	-30	-17.95	PASS
2382.80	-63.68	15.75	-47.93	-30	-17.93	PASS
3199.25	-56.83	13.06	-43.77	-30	-13.77	PASS
11946.80	-61.42	12.52	-48.90	-30	-18.90	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)	
35.50	-75.64	3.91	-71.73	-36	-35.73	PASS
194.30	-59.44	6.95	-52.49	-36	-16.49	PASS
256.49	-68.04	9.27	-58.77	-36	-22.77	PASS
884.68	-65.27	9.75	-55.52	-36	-19.52	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)	
1276.46	-52.95	18.05	-34.90	-30	-4.90	PASS
2620.98	-56.51	15.75	-40.76	-30	-10.76	PASS
3569.35	-68.09	13.06	-55.03	-30	-25.03	PASS
5188.46	-54.86	12.52	-42.34	-30	-12.34	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)	
51.52	-75.29	3.91	-71.38	-36	-35.38	PASS
169.68	-61.91	6.95	-54.96	-36	-18.96	PASS
474.42	-77.83	9.27	-68.56	-36	-32.56	PASS
640.48	-61.61	9.75	-51.86	-36	-15.86	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)	
1795.06	-55.81	18.05	-37.76	-30	-7.76	PASS
2179.11	-69.68	15.75	-53.93	-30	-23.93	PASS
3303.73	-60.82	13.06	-47.76	-30	-17.76	PASS
7114.30	-61.07	12.52	-48.55	-30	-18.55	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)	
30.38	-61.66	3.91	-57.75	-36	-21.75	PASS
189.67	-78.53	6.95	-71.58	-36	-35.58	PASS
490.14	-69.52	9.27	-60.25	-36	-24.25	PASS
756.75	-76.00	9.75	-66.25	-36	-30.25	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)	
1174.06	-52.66	18.05	-34.61	-30	-4.61	PASS
2390.40	-68.03	15.75	-52.28	-30	-22.28	PASS
3703.71	-50.96	13.06	-37.90	-30	-7.90	PASS
11645.17	-67.19	12.52	-54.67	-30	-24.67	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)	
40.06	-77.75	3.91	-73.84	-36	-37.84	PASS
111.46	-59.56	6.95	-52.61	-36	-16.61	PASS
320.56	-61.45	9.27	-52.18	-36	-16.18	PASS
866.76	-72.71	9.75	-62.96	-36	-26.96	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)	
1261.56	-64.66	18.05	-46.61	-30	-16.61	PASS
2364.41	-69.76	15.75	-54.01	-30	-24.01	PASS
3858.68	-53.71	13.06	-40.65	-30	-10.65	PASS
5022.13	-62.71	12.52	-50.19	-30	-20.19	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)	
39.49	-60.54	3.91	-56.63	-36	-20.63	PASS
192.02	-76.35	6.95	-69.40	-36	-33.40	PASS
411.07	-77.26	9.27	-67.99	-36	-31.99	PASS
610.09	-71.43	9.75	-61.68	-36	-25.68	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)	
1352.70	-65.84	18.05	-47.79	-30	-17.79	PASS
2724.07	-68.75	15.75	-53.00	-30	-23.00	PASS
3101.91	-64.22	13.06	-51.16	-30	-21.16	PASS
9296.76	-65	12.52	-52.48	-30	-22.48	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)	
32.07	-75.08	3.91	-71.17	-36	-35.17	PASS
102.78	-73.57	6.95	-66.62	-36	-30.62	PASS
421.21	-61.30	9.27	-52.03	-36	-16.03	PASS
807.23	-65.30	9.75	-55.55	-36	-19.55	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)	
1347.77	-52.74	18.05	-34.69	-30	-4.69	PASS
2696.48	-57.64	15.75	-41.89	-30	-11.89	PASS
3154.15	-67.83	13.06	-54.77	-30	-24.77	PASS
5246.29	-60.06	12.52	-47.54	-30	-17.54	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)	
79.74	-70.45	3.91	-66.54	-36	-30.54	PASS
112.17	-71.69	6.95	-64.74	-36	-28.74	PASS
206.92	-63.94	9.27	-54.67	-36	-18.67	PASS
606.58	-61.68	9.75	-51.93	-36	-15.93	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)	
1824.75	-54.46	18.05	-36.41	-30	-6.41	PASS
2354.85	-57.22	15.75	-41.47	-30	-11.47	PASS
3133.96	-59.84	13.06	-46.78	-30	-16.78	PASS
9754.30	-53.43	12.52	-40.91	-30	-10.91	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)	
53.64	-66.98	3.91	-63.07	-36	-27.07	PASS
170.99	-62.59	6.95	-55.64	-36	-19.64	PASS
321.44	-72.96	9.27	-63.69	-36	-27.69	PASS
883.10	-69.93	9.75	-60.18	-36	-24.18	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)	
1348.00	-67.53	18.05	-49.48	-30	-19.48	PASS
2925.51	-53.65	15.75	-37.90	-30	-7.90	PASS
3294.91	-59.63	13.06	-46.57	-30	-16.57	PASS
9694.73	-56.34	12.52	-43.82	-30	-13.82	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)	
50.42	-78.78	3.91	-74.87	-36	-38.87	PASS
168.33	-72.43	6.95	-65.48	-36	-29.48	PASS
291.39	-78.49	9.27	-69.22	-36	-33.22	PASS
679.35	-73.77	9.75	-64.02	-36	-28.02	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)	
1960.43	-69.46	18.05	-51.41	-30	-21.41	PASS
2904.12	-50.79	15.75	-35.04	-30	-5.04	PASS
3262.90	-50.62	13.06	-37.56	-30	-7.56	PASS
11537.07	-55.41	12.52	-42.89	-30	-12.89	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)	
83.00	-78.62	3.91	-74.71	-36	-38.71	PASS
188.21	-71.51	6.95	-64.56	-36	-28.56	PASS
548.57	-71.70	9.27	-62.43	-36	-26.43	PASS
715.74	-62.49	9.75	-52.74	-36	-16.74	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)	
1548.86	-67.16	18.05	-49.11	-30	-19.11	PASS
2675.57	-61.81	15.75	-46.06	-30	-16.06	PASS
3436.82	-54.71	13.06	-41.65	-30	-11.65	PASS
11562.03	-57.77	12.52	-45.25	-30	-15.25	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)	
47.03	-76.17	3.91	-72.26	-36	-36.26	PASS
153.68	-78.94	6.95	-71.99	-36	-35.99	PASS
220.63	-70.41	9.27	-61.14	-36	-25.14	PASS
722.78	-67.67	9.75	-57.92	-36	-21.92	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)	
1318.35	-58.14	18.05	-40.09	-30	-10.09	PASS
2315.44	-51.23	15.75	-35.48	-30	-5.48	PASS
3906.28	-63.89	13.06	-50.83	-30	-20.83	PASS
11746.61	-64.56	12.52	-52.04	-30	-22.04	PASS

Remark:

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



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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
79.03	-71.49	3.91	-67.58	-36	-31.58	PASS
129.20	-67.75	6.95	-60.80	-36	-24.80	PASS
268.42	-73.21	9.27	-63.94	-36	-27.94	PASS
708.45	-60.89	9.75	-51.14	-36	-15.14	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)	
1506.08	-68.68	18.05	-50.63	-30	-20.63	PASS
2567.65	-69.44	15.75	-53.69	-30	-23.69	PASS
3937.82	-49.88	13.06	-36.82	-30	-6.82	PASS
8559.25	-63.3	12.52	-50.78	-30	-20.78	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 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
89.50	-73.19	3.91	-69.28	-36	-33.28	PASS
133.49	-67.44	6.95	-60.49	-36	-24.49	PASS
387.12	-61.63	9.27	-52.36	-36	-16.36	PASS
878.48	-65.58	9.75	-55.83	-36	-19.83	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)	
1213.37	-66.65	18.05	-48.60	-30	-18.60	PASS
2069.35	-53.43	15.75	-37.68	-30	-7.68	PASS
3904.57	-60.21	13.06	-47.15	-30	-17.15	PASS
7955.79	-68.92	12.52	-56.40	-30	-26.40	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)	
71.93	-69.48	3.91	-65.57	-36	-29.57	PASS
129.80	-65.29	6.95	-58.34	-36	-22.34	PASS
367.15	-70.42	9.27	-61.15	-36	-25.15	PASS
854.97	-77.43	9.75	-67.68	-36	-31.68	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)	
1750.93	-67.06	18.05	-49.01	-30	-19.01	PASS
2534.16	-57.93	15.75	-42.18	-30	-12.18	PASS
3285.64	-67.45	13.06	-54.39	-30	-24.39	PASS
8614.98	-66.47	12.52	-53.95	-30	-23.95	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)	
48.93	-73.14	3.91	-69.23	-36	-33.23	PASS
129.07	-62.30	6.95	-55.35	-36	-19.35	PASS
455.03	-79.16	9.27	-69.89	-36	-33.89	PASS
704.75	-64.53	9.75	-54.78	-36	-18.78	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)	
1060.93	-52.25	18.05	-34.20	-30	-4.20	PASS
2513.34	-54.82	15.75	-39.07	-30	-9.07	PASS
3647.40	-60.72	13.06	-47.66	-30	-17.66	PASS
11423.85	-55.14	12.52	-42.62	-30	-12.62	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)	
56.23	-62.16	3.91	-58.25	-36	-22.25	PASS
139.35	-77.08	6.95	-70.13	-36	-34.13	PASS
374.77	-63.47	9.27	-54.20	-36	-18.20	PASS
781.85	-73.77	9.75	-64.02	-36	-28.02	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)	
1774.55	-58.76	18.05	-40.71	-30	-10.71	PASS
2116.28	-60.2	15.75	-44.45	-30	-14.45	PASS
3418.45	-50.46	13.06	-37.40	-30	-7.40	PASS
11987.93	-60.86	12.52	-48.34	-30	-18.34	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
30.18	-71.03	3.91	-67.12	-36	-31.12	PASS
112.40	-71.67	6.95	-64.72	-36	-28.72	PASS
293.27	-74.30	9.27	-65.03	-36	-29.03	PASS
651.92	-73.50	9.75	-63.75	-36	-27.75	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)	
1468.16	-51.68	18.05	-33.63	-30	-3.63	PASS
2718.25	-69.7	15.75	-53.95	-30	-23.95	PASS
3063.48	-56.74	13.06	-43.68	-30	-13.68	PASS
9040.95	-59.02	12.52	-46.50	-30	-16.50	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)	
32.93	-68.01	3.91	-64.10	-36	-28.10	PASS
161.04	-71.74	6.95	-64.79	-36	-28.79	PASS
583.42	-77.51	9.27	-68.24	-36	-32.24	PASS
793.00	-67.34	9.75	-57.59	-36	-21.59	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)	
1572.16	-51.67	18.05	-33.62	-30	-3.62	PASS
2751.60	-49.37	15.75	-33.62	-30	-3.62	PASS
3569.91	-64.7	13.06	-51.64	-30	-21.64	PASS
10374.75	-49.23	12.52	-36.71	-30	-6.71	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)	
88.67	-77.81	3.91	-73.90	-36	-37.90	PASS
119.89	-60.66	6.95	-53.71	-36	-17.71	PASS
326.50	-68.11	9.27	-58.84	-36	-22.84	PASS
748.04	-77.56	9.75	-67.81	-36	-31.81	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)	
1610.28	-60.27	18.05	-42.22	-30	-12.22	PASS
2931.74	-55.67	15.75	-39.92	-30	-9.92	PASS
3005.80	-50.57	13.06	-37.51	-30	-7.51	PASS
9578.55	-52.84	12.52	-40.32	-30	-10.32	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)	
35.95	-78.84	3.91	-74.93	-36	-38.93	PASS
111.88	-75.51	6.95	-68.56	-36	-32.56	PASS
406.08	-72.46	9.27	-63.19	-36	-27.19	PASS
822.87	-64.18	9.75	-54.43	-36	-18.43	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)	
1514.95	-64.03	18.05	-45.98	-30	-15.98	PASS
2536.80	-68.24	15.75	-52.49	-30	-22.49	PASS
3837.03	-52.17	13.06	-39.11	-30	-9.11	PASS
8622.12	-49.46	12.52	-36.94	-30	-6.94	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
87.46	-69.47	3.91	-65.56	-36	-29.56	PASS
159.71	-65.82	6.95	-58.87	-36	-22.87	PASS
211.49	-62.10	9.27	-52.83	-36	-16.83	PASS
643.21	-61.43	9.75	-51.68	-36	-15.68	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)	
1308.32	-65.26	18.05	-47.21	-30	-17.21	PASS
2249.42	-69.63	15.75	-53.88	-30	-23.88	PASS
3896.84	-65.27	13.06	-52.21	-30	-22.21	PASS
5379.56	-62.89	12.52	-50.37	-30	-20.37	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)	
66.54	-66.10	3.91	-62.19	-36	-26.19	PASS
113.09	-59.85	6.95	-52.90	-36	-16.90	PASS
575.99	-71.49	9.27	-62.22	-36	-26.22	PASS
815.16	-66.38	9.75	-56.63	-36	-20.63	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)	
1866.74	-67.23	18.05	-49.18	-30	-19.18	PASS
2621.73	-62.25	15.75	-46.50	-30	-16.50	PASS
3558.87	-67.54	13.06	-54.48	-30	-24.48	PASS
7999.25	-59.28	12.52	-46.76	-30	-16.76	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.98	-63.53	3.91	-59.62	-36	-23.62	PASS
133.48	-78.95	6.95	-72.00	-36	-36.00	PASS
574.24	-78.47	9.27	-69.20	-36	-33.20	PASS
685.43	-76.10	9.75	-66.35	-36	-30.35	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1494.03	-52.85	18.05	-34.80	-30	-4.80	PASS
2970.40	-59.71	15.75	-43.96	-30	-13.96	PASS
3989.28	-65.27	13.06	-52.21	-30	-22.21	PASS
7691.66	-64.58	12.52	-52.06	-30	-22.06	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)	
34.57	-60.61	3.91	-56.70	-36	-20.70	PASS
162.92	-69.64	6.95	-62.69	-36	-26.69	PASS
221.46	-76.37	9.27	-67.10	-36	-31.10	PASS
832.27	-76.21	9.75	-66.46	-36	-30.46	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1609.43	-61.44	18.05	-43.39	-30	-13.39	PASS
2875.68	-58.16	15.75	-42.41	-30	-12.41	PASS
3924.04	-54.91	13.06	-41.85	-30	-11.85	PASS
8107.99	-53.25	12.52	-40.73	-30	-10.73	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)	
35.89	H	-89.41	8.07	-81.34	-57	-24.34	PASS
121.92	H	-72.48	7.62	-64.86	-57	-7.86	PASS
553.98	H	-82.02	5.62	-76.40	-57	-19.40	PASS
678.61	H	-85.36	8.80	-76.56	-57	-19.56	PASS
65.70	V	-73.68	2.77	-70.91	-57	-13.91	PASS
175.12	V	-70.19	7.04	-63.15	-57	-6.15	PASS
591.70	V	-69.92	5.42	-64.50	-57	-7.50	PASS
759.09	V	-87.69	4.44	-83.25	-57	-26.25	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)	
1573.70	V	-64.47	8.92	-55.55	-47	-8.55	PASS
2639.64	V	-75.43	14.79	-60.64	-47	-13.64	PASS
3877.41	V	-70.30	11.97	-58.33	-47	-11.33	PASS
11957.85	V	-69.88	14.58	-55.30	-47	-8.30	PASS
1409.70	H	-69.56	11.13	-58.43	-47	-11.43	PASS
2115.47	H	-77.90	8.20	-69.70	-47	-22.70	PASS
3620.89	H	-69.23	11.93	-57.30	-47	-10.30	PASS
4769.15	H	-66.61	14.12	-52.49	-47	-5.49	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)	
80.62	H	-73.30	8.07	-65.23	-57	-8.23	PASS
138.53	H	-81.97	7.62	-74.35	-57	-17.35	PASS
497.79	H	-72.47	5.62	-66.85	-57	-9.85	PASS
747.90	H	-75.86	8.80	-67.06	-57	-10.06	PASS
31.85	V	-76.27	2.77	-73.50	-57	-16.50	PASS
177.61	V	-87.15	7.04	-80.11	-57	-23.11	PASS
389.46	V	-80.71	5.42	-75.29	-57	-18.29	PASS
805.34	V	-80.27	4.44	-75.83	-57	-18.83	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)	
1131.35	V	-70.32	8.92	-61.40	-47	-14.40	PASS
2181.44	V	-77.64	14.79	-62.85	-47	-15.85	PASS
3779.47	V	-73.08	11.97	-61.11	-47	-14.11	PASS
5492.47	V	-71.65	14.58	-57.07	-47	-10.07	PASS
1734.50	H	-66.39	11.13	-55.26	-47	-8.26	PASS
2949.19	H	-67.86	8.20	-59.66	-47	-12.66	PASS
3143.23	H	-66.77	11.93	-54.84	-47	-7.84	PASS
5711.60	H	-70.96	14.12	-56.84	-47	-9.84	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)	
69.21	H	-83.67	8.07	-75.60	-57	-18.60	PASS
119.16	H	-73.43	7.62	-65.81	-57	-8.81	PASS
353.10	H	-82.99	5.62	-77.37	-57	-20.37	PASS
671.83	H	-84.47	8.80	-75.67	-57	-18.67	PASS
49.65	V	-71.01	2.77	-68.24	-57	-11.24	PASS
161.48	V	-74.97	7.04	-67.93	-57	-10.93	PASS
271.37	V	-76.16	5.42	-70.74	-57	-13.74	PASS
831.30	V	-83.29	4.44	-78.85	-57	-21.85	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)	
1503.86	V	-72.13	8.92	-63.21	-47	-16.21	PASS
2395.97	V	-75.48	14.79	-60.69	-47	-13.69	PASS
3389.25	V	-73.47	11.97	-61.50	-47	-14.50	PASS
7205.73	V	-65.14	14.58	-50.56	-47	-3.56	PASS
1248.49	H	-69.92	11.13	-58.79	-47	-11.79	PASS
2070.29	H	-66.57	8.20	-58.37	-47	-11.37	PASS
3646.52	H	-78.60	11.93	-66.67	-47	-19.67	PASS
6196.76	H	-75.05	14.12	-60.93	-47	-13.93	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)	
57.58	H	-72.79	8.07	-64.72	-57	-7.72	PASS
150.02	H	-81.90	7.62	-74.28	-57	-17.28	PASS
206.28	H	-73.66	5.62	-68.04	-57	-11.04	PASS
741.77	H	-82.34	8.80	-73.54	-57	-16.54	PASS
54.21	V	-77.45	2.77	-74.68	-57	-17.68	PASS
103.13	V	-69.65	7.04	-62.61	-57	-5.61	PASS
562.69	V	-87.04	5.42	-81.62	-57	-24.62	PASS
857.37	V	-76.30	4.44	-71.86	-57	-14.86	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)	
1728.30	V	-75.34	8.92	-66.42	-47	-19.42	PASS
2552.44	V	-75.65	14.79	-60.86	-47	-13.86	PASS
3851.40	V	-72.34	11.97	-60.37	-47	-13.37	PASS
8223.63	V	-71.59	14.58	-57.01	-47	-10.01	PASS
1634.41	H	-69.21	11.13	-58.08	-47	-11.08	PASS
2238.17	H	-66.04	8.20	-57.84	-47	-10.84	PASS
3876.54	H	-65.77	11.93	-53.84	-47	-6.84	PASS
9432.99	H	-68.97	14.12	-54.85	-47	-7.85	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)	
70.30	H	-79.64	8.07	-71.57	-57	-14.57	PASS
193.83	H	-70.13	7.62	-62.51	-57	-5.51	PASS
444.64	H	-74.94	5.62	-69.32	-57	-12.32	PASS
702.66	H	-80.51	8.80	-71.71	-57	-14.71	PASS
44.44	V	-79.64	2.77	-76.87	-57	-19.87	PASS
168.67	V	-82.57	7.04	-75.53	-57	-18.53	PASS
451.64	V	-71.25	5.42	-65.83	-57	-8.83	PASS
615.19	V	-82.44	4.44	-78.00	-57	-21.00	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)	
1756.71	V	-64.31	8.92	-55.39	-47	-8.39	PASS
2753.12	V	-64.79	14.79	-50.00	-47	-3.00	PASS
3901.25	V	-72.42	11.97	-60.45	-47	-13.45	PASS
6194.76	V	-75.92	14.58	-61.34	-47	-14.34	PASS
1390.56	H	-76.50	11.13	-65.37	-47	-18.37	PASS
2496.48	H	-65.48	8.20	-57.28	-47	-10.28	PASS
3475.54	H	-70.01	11.93	-58.08	-47	-11.08	PASS
8909.10	H	-74.55	14.12	-60.43	-47	-13.43	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)	
69.58	H	-82.62	8.07	-74.55	-57	-17.55	PASS
191.07	H	-75.81	7.62	-68.19	-57	-11.19	PASS
227.58	H	-76.27	5.62	-70.65	-57	-13.65	PASS
777.13	H	-88.76	8.80	-79.96	-57	-22.96	PASS
40.56	V	-79.82	2.77	-77.05	-57	-20.05	PASS
161.18	V	-81.42	7.04	-74.38	-57	-17.38	PASS
262.84	V	-79.99	5.42	-74.57	-57	-17.57	PASS
672.57	V	-86.60	4.44	-82.16	-57	-25.16	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)	
1296.51	V	-73.96	8.92	-65.04	-47	-18.04	PASS
2760.35	V	-64.22	14.79	-49.43	-47	-2.43	PASS
3536.70	V	-65.89	11.97	-53.92	-47	-6.92	PASS
8597.65	V	-79.58	14.58	-65.00	-47	-18.00	PASS
1879.00	H	-66.20	11.13	-55.07	-47	-8.07	PASS
2471.14	H	-68.02	8.20	-59.82	-47	-12.82	PASS
3453.01	H	-64.50	11.93	-52.57	-47	-5.57	PASS
7396.17	H	-77.86	14.12	-63.74	-47	-16.74	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)	
36.64	H	-76.64	8.07	-68.57	-57	-11.57	PASS
179.70	H	-70.19	7.62	-62.57	-57	-5.57	PASS
572.09	H	-73.07	5.62	-67.45	-57	-10.45	PASS
668.91	H	-75.57	8.80	-66.77	-57	-9.77	PASS
41.45	V	-74.80	2.77	-72.03	-57	-15.03	PASS
156.42	V	-75.33	7.04	-68.29	-57	-11.29	PASS
587.69	V	-73.93	5.42	-68.51	-57	-11.51	PASS
778.03	V	-73.11	4.44	-68.67	-57	-11.67	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)	
1450.07	V	-66.12	8.92	-57.20	-47	-10.20	PASS
2183.31	V	-67.96	14.79	-53.17	-47	-6.17	PASS
3628.22	V	-69.95	11.97	-57.98	-47	-10.98	PASS
6952.31	V	-69.27	14.58	-54.69	-47	-7.69	PASS
1243.93	H	-67.13	11.13	-56.00	-47	-9.00	PASS
2723.54	H	-67.78	8.20	-59.58	-47	-12.58	PASS
3420.87	H	-67.11	11.93	-55.18	-47	-8.18	PASS
11263.59	H	-65.82	14.12	-51.70	-47	-4.70	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)	
56.79	H	-74.80	8.07	-66.73	-57	-9.73	PASS
170.27	H	-73.66	7.62	-66.04	-57	-9.04	PASS
458.41	H	-72.48	5.62	-66.86	-57	-9.86	PASS
855.96	H	-74.73	8.80	-65.93	-57	-8.93	PASS
80.52	V	-71.52	2.77	-68.75	-57	-11.75	PASS
109.83	V	-74.22	7.04	-67.18	-57	-10.18	PASS
226.60	V	-71.95	5.42	-66.53	-57	-9.53	PASS
689.52	V	-72.95	4.44	-68.51	-57	-11.51	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)	
1223.46	V	-65.40	8.92	-56.48	-47	-9.48	PASS
2072.22	V	-66.47	14.79	-51.68	-47	-4.68	PASS
3490.74	V	-68.11	11.97	-56.14	-47	-9.14	PASS
11430.29	V	-64.19	14.58	-49.61	-47	-2.61	PASS
1763.56	H	-64.31	11.13	-53.18	-47	-6.18	PASS
2109.76	H	-67.11	8.20	-58.91	-47	-11.91	PASS
3516.55	H	-64.89	11.93	-52.96	-47	-5.96	PASS
11675.45	H	-67.33	14.12	-53.21	-47	-6.21	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)	
62.98	H	-76.63	8.07	-68.56	-57	-11.56	PASS
148.04	H	-75.42	7.62	-67.80	-57	-10.80	PASS
360.77	H	-75.84	5.62	-70.22	-57	-13.22	PASS
834.93	H	-70.72	8.80	-61.92	-57	-4.92	PASS
51.12	V	-72.58	2.77	-69.81	-57	-12.81	PASS
109.52	V	-72.96	7.04	-65.92	-57	-8.92	PASS
571.35	V	-74.55	5.42	-69.13	-57	-12.13	PASS
840.01	V	-75.59	4.44	-71.15	-57	-14.15	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)	
1736.92	V	-68.36	8.92	-59.44	-47	-12.44	PASS
2060.34	V	-69.41	14.79	-54.62	-47	-7.62	PASS
3537.89	V	-68.99	11.97	-57.02	-47	-10.02	PASS
4290.37	V	-69.16	14.58	-54.58	-47	-7.58	PASS
1769.64	H	-69.02	11.13	-57.89	-47	-10.89	PASS
2424.20	H	-67.28	8.20	-59.08	-47	-12.08	PASS
3285.43	H	-65.00	11.93	-53.07	-47	-6.07	PASS
4369.21	H	-69.74	14.12	-55.62	-47	-8.62	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 10M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
45.42	H	-77.35	8.07	-69.28	-57	-12.28	PASS
104.27	H	-70.25	7.62	-62.63	-57	-5.63	PASS
210.97	H	-78.57	5.62	-72.95	-57	-15.95	PASS
852.08	H	-69.15	8.80	-60.35	-57	-3.35	PASS
80.94	V	-79.00	2.77	-76.23	-57	-19.23	PASS
102.42	V	-70.85	7.04	-63.81	-57	-6.81	PASS
550.07	V	-69.17	5.42	-63.75	-57	-6.75	PASS
616.96	V	-83.76	4.44	-79.32	-57	-22.32	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1560.09	V	-64.40	8.92	-55.48	-47	-8.48	PASS
2580.74	V	-74.95	14.79	-60.16	-47	-13.16	PASS
3132.49	V	-78.83	11.97	-66.86	-47	-19.86	PASS
4097.70	V	-75.25	14.58	-60.67	-47	-13.67	PASS
1799.90	H	-72.61	11.13	-61.48	-47	-14.48	PASS
2258.82	H	-78.52	8.20	-70.32	-47	-23.32	PASS
3070.28	H	-79.30	11.93	-67.37	-47	-20.37	PASS
8834.20	H	-67.30	14.12	-53.18	-47	-6.18	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
88.51	H	-71.15	8.07	-63.08	-57	-6.08	PASS
142.55	H	-75.31	7.62	-67.69	-57	-10.69	PASS
352.12	H	-89.82	5.62	-84.20	-57	-27.20	PASS
869.24	H	-73.36	8.80	-64.56	-57	-7.56	PASS
33.26	V	-72.14	2.77	-69.37	-57	-12.37	PASS
192.85	V	-85.99	7.04	-78.95	-57	-21.95	PASS
377.92	V	-86.87	5.42	-81.45	-57	-24.45	PASS
794.71	V	-79.41	4.44	-74.97	-57	-17.97	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1718.00	V	-71.56	8.92	-62.64	-47	-15.64	PASS
2842.15	V	-70.17	14.79	-55.38	-47	-8.38	PASS
3856.33	V	-76.37	11.97	-64.40	-47	-17.40	PASS
11082.48	V	-66.34	14.58	-51.76	-47	-4.76	PASS
1308.08	H	-71.08	11.13	-59.95	-47	-12.95	PASS
2156.45	H	-65.93	8.20	-57.73	-47	-10.73	PASS
3003.23	H	-77.48	11.93	-65.55	-47	-18.55	PASS
4313.20	H	-65.08	14.12	-50.96	-47	-3.96	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
74.26	H	-81.76	8.07	-73.69	-57	-16.69	PASS
145.71	H	-79.80	7.62	-72.18	-57	-15.18	PASS
582.33	H	-76.87	5.62	-71.25	-57	-14.25	PASS
670.14	H	-87.82	8.80	-79.02	-57	-22.02	PASS
49.74	V	-73.50	2.77	-70.73	-57	-13.73	PASS
155.09	V	-73.10	7.04	-66.06	-57	-9.06	PASS
457.22	V	-86.23	5.42	-80.81	-57	-23.81	PASS
880.32	V	-75.20	4.44	-70.76	-57	-13.76	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1085.82	V	-72.11	8.92	-63.19	-47	-16.19	PASS
2316.65	V	-67.11	14.79	-52.32	-47	-5.32	PASS
3463.35	V	-76.17	11.97	-64.20	-47	-17.20	PASS
6241.84	V	-68.30	14.58	-53.72	-47	-6.72	PASS
1685.90	H	-72.95	11.13	-61.82	-47	-14.82	PASS
2907.81	H	-72.71	8.20	-64.51	-47	-17.51	PASS
3598.96	H	-71.76	11.93	-59.83	-47	-12.83	PASS
11067.07	H	-65.79	14.12	-51.67	-47	-4.67	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)	
41.37	H	-79.10	8.07	-71.03	-57	-14.03	PASS
120.89	H	-77.92	7.62	-70.30	-57	-13.30	PASS
220.45	H	-86.79	5.62	-81.17	-57	-24.17	PASS
695.10	H	-87.79	8.80	-78.99	-57	-21.99	PASS
43.67	V	-87.91	2.77	-85.14	-57	-28.14	PASS
129.66	V	-75.91	7.04	-68.87	-57	-11.87	PASS
437.22	V	-70.56	5.42	-65.14	-57	-8.14	PASS
601.22	V	-86.37	4.44	-81.93	-57	-24.93	PASS

Remark:

1. 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)	
1106.88	V	-75.96	8.92	-67.04	-47	-20.04	PASS
2439.37	V	-77.96	14.79	-63.17	-47	-16.17	PASS
3253.65	V	-69.54	11.97	-57.57	-47	-10.57	PASS
11752.91	V	-74.14	14.58	-59.56	-47	-12.56	PASS
1465.12	H	-69.05	11.13	-57.92	-47	-10.92	PASS
2773.09	H	-79.49	8.20	-71.29	-47	-24.29	PASS
3413.22	H	-68.93	11.93	-57.00	-47	-10.00	PASS
6309.35	H	-79.01	14.12	-64.89	-47	-17.89	PASS

Remark:

1. 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)	
72.88	H	-85.27	8.07	-77.20	-57	-20.20	PASS
121.46	H	-79.46	7.62	-71.84	-57	-14.84	PASS
592.21	H	-83.51	5.62	-77.89	-57	-20.89	PASS
737.57	H	-88.63	8.80	-79.83	-57	-22.83	PASS
57.05	V	-87.62	2.77	-84.85	-57	-27.85	PASS
141.71	V	-70.81	7.04	-63.77	-57	-6.77	PASS
457.58	V	-80.27	5.42	-74.85	-57	-17.85	PASS
661.95	V	-72.14	4.44	-67.70	-57	-10.70	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)	
1916.67	V	-66.73	8.92	-57.81	-47	-10.81	PASS
2554.25	V	-66.61	14.79	-51.82	-47	-4.82	PASS
3720.75	V	-67.03	11.97	-55.06	-47	-8.06	PASS
10669.94	V	-78.59	14.58	-64.01	-47	-17.01	PASS
1719.00	H	-71.10	11.13	-59.97	-47	-12.97	PASS
2327.83	H	-76.58	8.20	-68.38	-47	-21.38	PASS
3753.14	H	-75.85	11.93	-63.92	-47	-16.92	PASS
10892.73	H	-79.70	14.12	-65.58	-47	-18.58	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)	
65.99	H	-89.75	8.07	-81.68	-57	-24.68	PASS
98.91	H	-84.36	7.62	-76.74	-57	-19.74	PASS
399.67	H	-88.71	5.62	-83.09	-57	-26.09	PASS
624.94	H	-79.81	8.80	-71.01	-57	-14.01	PASS
64.02	V	-74.43	2.77	-71.66	-57	-14.66	PASS
119.13	V	-87.77	7.04	-80.73	-57	-23.73	PASS
375.28	V	-84.93	5.42	-79.51	-57	-22.51	PASS
843.53	V	-70.99	4.44	-66.55	-57	-9.55	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)	
1472.24	V	-67.83	8.92	-58.91	-47	-11.91	PASS
2637.05	V	-78.38	14.79	-63.59	-47	-16.59	PASS
3747.69	V	-71.32	11.97	-59.35	-47	-12.35	PASS
9459.09	V	-67.41	14.58	-52.83	-47	-5.83	PASS
1475.44	H	-69.74	11.13	-58.61	-47	-11.61	PASS
2677.64	H	-70.23	8.20	-62.03	-47	-15.03	PASS
3311.52	H	-69.37	11.93	-57.44	-47	-10.44	PASS
4986.13	H	-74.77	14.12	-60.65	-47	-13.65	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.



## 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  $\mu$ s 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

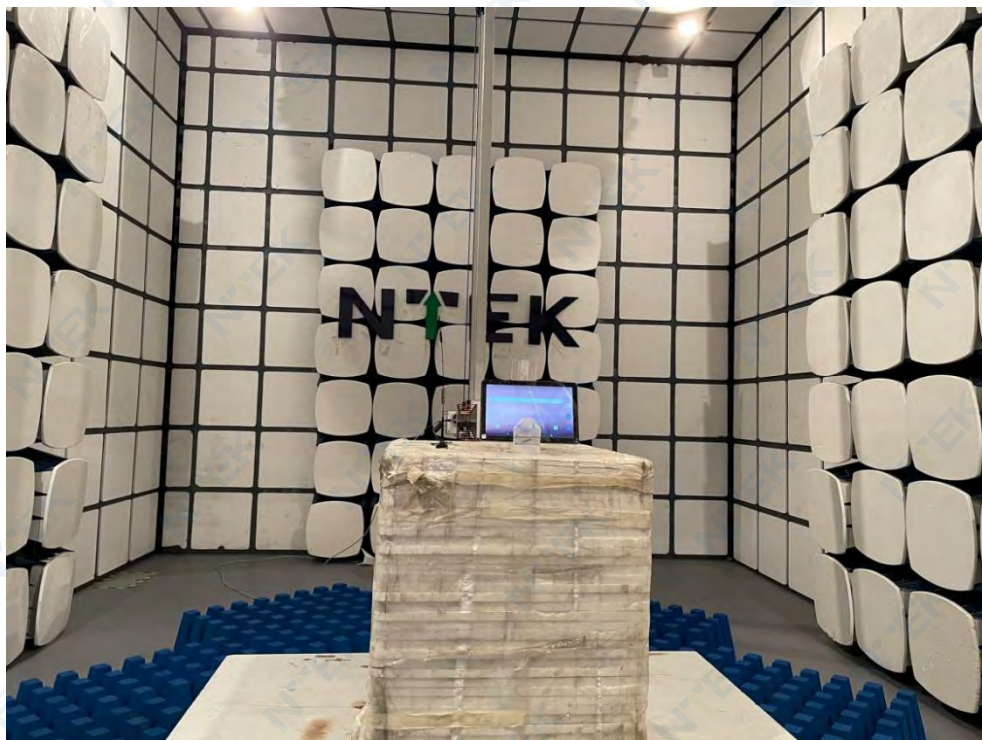
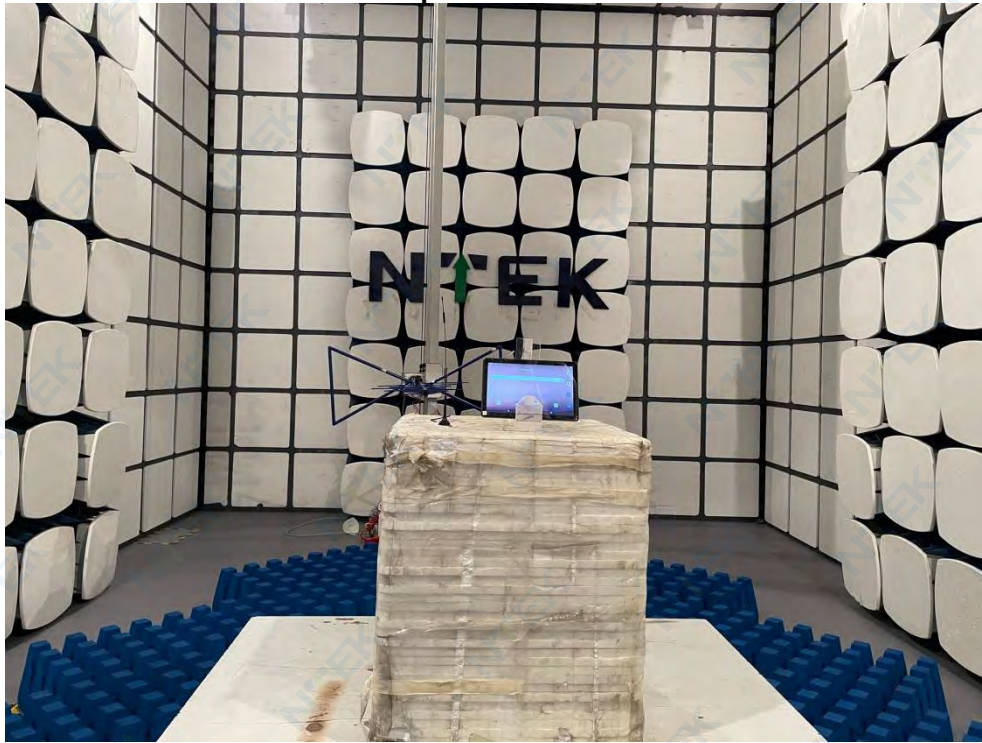
Test Condition	Monitoring band	Max Measured Power(dBm)	Limit(dBm)	Result
Normal	The whole band range	-47.9	-30	Pass

## **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