



# **RADIO TEST REPORT**

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

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

**Product :** Tablet PC

**Trade Mark :** Blackview

**Model Name :** Active 8 Pro

**Family Model :** N/A

**Report No. :** S23081004401008

### **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 : Tablet PC
Trademark : Blackview
Model Name : Active 8 Pro
Family Model : N/A

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. This report shall not be reproduced except in full, without the written approval of NTEK, this document may be altered or revised by NTEK, personnel only, and shall be noted in the revision of the document.

Test Sample Number : S230526008001

Date of Test

Date (s) of performance of tests : May 29, 2023 ~ Jun 21, 2023

Date of Issue : Aug 30, 2023

Test Result : Pass

Note: A Part of test data of this report are based on the original test report S23052600801008 dated by Jun 25, 2023

Testing Engineer : [Signature]
(Allen Liu)

Authorized Signatory : [Signature]
(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 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 PC
Trade Mark	Blackview
Model Name	Active 8 Pro
Family Model:	N/A
Model Difference:	N/A
Frequency Bands:	E-UTRA FDD I, III, VII, VIII, XX, XXVIII E-UTRA TDD XXXIV, XXXVIII, XL, XLI
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 736MHz Downlink: 758 MHz to 791 MHz TDD Band XXXIV: Uplink & Downlink: 2010 MHz to 2025 MHz TDD Band XXXVIII: Uplink & Downlink: 2570 MHz to 2620 MHz TDD Band XL: Uplink & Downlink: 2300 MHz to 2400 MHz TDD Band XLI : Uplink & Downlink: 2535MHz-2655MHz,
Power Class:	E-UTRA :3
Modulation Mode:	QPSK, 16QAM
SIM Card:	SIM 1 and SIM 2 is a chipset unit and tested as a single chipset. The SIM 1 is chosen for test.
Adapter	Model: HJ-C6-33-EU Input: 100-240V~50/60Hz 0.8A Output: (PD) 5.0V---3.0A 15.0W or 9.0V---3.0A 27.0W or 12.0V---2.5A 30.0W or 15.0V---2.0A 30.0W or 20.0V---1.5A 30.0W (PPS)3.3V-11.0V---3.0A (33.0W MAX)
Battery	DC 3.87V, 22000mAh
Rating	DC 3.87V from battery or DC 5V from adapter
Antenna:	PIFA Antenna
Antenna Gain:	Band1:0.8dBi; Band3:0.8dBi; Band7:1.0dBi; Band8:0.4dBi; Band20:0.3dBi; Band28:0.2dBi; Band34:0.8dBi; Band38:0.8dBi; Band40:0.8dBi; Band41:0.8dBi;
Hardware Version	TP769_A1_V1.0
Software Version	Active8Pro_EEA_TP769_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	2023.03.27	2024.03.26	1 year
2	Test Receiver	R&S	ESPI7	101318	2023.03.27	2024.03.26	1 year
3	Bilog Antenna	TESEQ	CBL6111D	31216	2023.03.27	2024.03.26	1 year
4	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2023.05.06	2026.05.05	3 year
5	Spectrum Analyzer	Agilent	N9020A	MY46471732	2023.03.27	2024.03.26	1 year
6	Horn Antenna	EM	EM-AH-20180	2011071402	2023.03.27	2024.03.26	1 year
7	Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2022.11.07	2023.11.06	1 year
8	Amplifier	EMC	EMC051835S E	980246	2022.06.17 2023.06.15	2023.06.16 2023.06.14	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2023.03.27	2024.03.26	1 year
10	Temperature & Humidity Chamber	GIANT FORCE	GTH-056P	GF-94454-1	2022.06.17 2023.06.15	2023.06.16 2023.06.14	1 year
11	LTE Wireless Communications Test Set	R&S	CMW500	1100.008.02	2022.06.17 2023.06.15	2023.06.16 2023.06.14	1 year
12	Power Splitter	Mini-Circuits	ZN2PD-63-S+	SF025101428	2023.03.27	2024.03.26	3 year
13	Wireless Communication Test	Anritsu	MT8821C	6262192315	2022.11.08	2023.11.07	1 year
14	Power Meter	DARE	RPR3006W	15I00041SNO8 4	2022.06.17 2023.06.15	2023.06.16 2023.06.14	1 year
15	ESG VETCTOR SIGNAL GENERAROR	Agilent	E4438C	MY45093347	2023.03.27	2024.03.26	1 year
16	Spectrum Analyzer	R&S	FSV40	101417	2022.06.17 2023.06.15	2023.06.16 2023.06.14	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 3.87V
Extreme Temperature:	Low Temperature (LT) = -10°C High Temperature (HT) = 40°C
Extreme Voltage of the EUT (Declared by manufacturer):	Normal Voltage (NV) = DC 3.87V Low Voltage (LV) = DC 3.4V High Voltage (HV) = DC 4.4V

Note: The High Voltage DC 4.4V 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 27525
	5MHz	QPSK/ 16QAM	Ch 27235
			Ch 27375
			Ch 27515
	10MHz	QPSK/ 16QAM	Ch 27260
			Ch 27375
			Ch 27490
	20MHz	QPSK/ 16QAM	Ch 27310
			Ch 27375
			Ch 27440

TDD Band XXXVIII Mode	5MHz	QPSK/ 16QAM	Ch 37775
			Ch 38000
			Ch 38225
	10MHz	QPSK/ 16QAM	Ch 37800
			Ch 38000
			Ch 38200
	20MHz	QPSK/ 16QAM	Ch 37850
			Ch 38000
			Ch 38150

TDD Band XXXIV Mode	5MHz	QPSK/ 16QAM	Ch 36225
			Ch 36275
			Ch 36325
	10MHz	QPSK/ 16QAM	Ch 36250
			Ch 36275
			Ch 36300
	20MHz	QPSK/ 16QAM	Ch 36275
			Ch 36275
			Ch 36275

TDD Band XLI Mode	5MHz	QPSK/ 16QAM	Ch 40065
			Ch 40640
			Ch 41215
	10MHz	QPSK/ 16QAM	Ch 40090
			Ch 40640
			Ch 41190
	20MHz	QPSK/ 16QAM	Ch 40140
			Ch 40640
			Ch 41140

Table 2

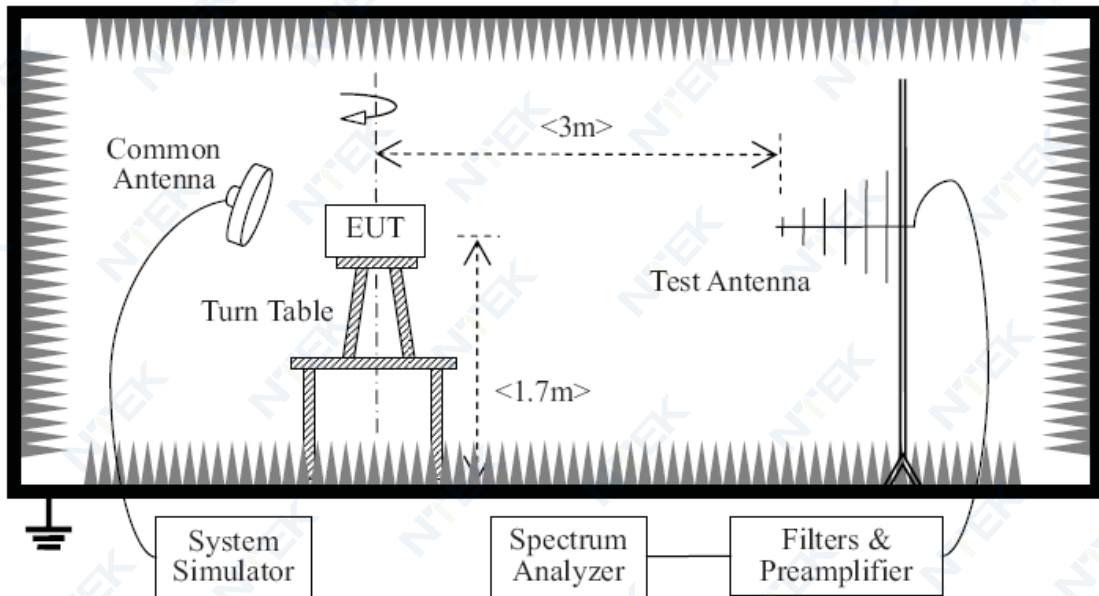
Test standard	test items	FDD Band I	FDD Band III	FDD Band VII	FDD Band VIII
		test Band Width			
ETSI EN 301908-1 4.2.2	Radiated emission (UE)	5MHz,20 MHz	1.4MHz, 5MHz, 20 MHz	5MHz,20 MHz	1.4MHz, 5MHz, 10 MHz
ETSI EN 301908-13 4.2.2	Transmitter Maximum Output Power	5MHz,20 MHz	1.4MHz, 5MHz, 20 MHz	5MHz,20 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	TDD Band XL	FDD Band XXVIII
		test Band Width		
ETSI EN 301908-1 4.2.2	Radiated emission (UE)	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.2	Transmitter Maximum Output Power	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.3	Transmitter Spectrum Emission Mask	5MHz,10MHz, ,20 MHz	5MHz,10MHz, 20 MHz	3MHz,5MHz,10MHz,20 MHz
ETSI EN 301908-13 4.2.4	Transmitter Spurious Emissions	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.5	Transmitter Minimum Output Power	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.6	Receiver Adjacent Channel Selectivity (ACS)	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.7	Receiver Blocking Characteristics	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.8	Receiver Spurious Response	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.9	Receiver Intermodulation Characteristics	5MHz,20 MHz	5MHz,20 MHz	3MHz,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	5MHz,10MHz, 20 MHz	3MHz,5MHz,10MHz,20 MHz
ETSI EN 301908-13 4.2.12	Receiver Reference Sensitivity Level	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz

Test standard	test items	TDD Band XXXIV	TDD Band XXXVIII	TDD Band XLI
		test Band Width		
ETSI EN 301908-1 4.2.2	Radiated emission (UE)	5MHz,15 MHz	5MHz,20 MHz	5MHz,20 MHz
ETSI EN 301908-13 4.2.2	Transmitter Maximum Output Power	5MHz,15MHz	5MHz,20 MHz	5MHz,20 MHz
ETSI EN 301908-13 4.2.3	Transmitter Spectrum Emission Mask	5MHz,10MHz, 15 MHz	5MHz,10MHz, 20 MHz	5MHz,10MHz, ,20 MHz
ETSI EN 301908-13 4.2.4	Transmitter Spurious Emissions	5MHz,15 MHz	5MHz,20 MHz	5MHz,20 MHz
ETSI EN 301908-13 4.2.5	Transmitter Minimum Output Power	5MHz,15 MHz	5MHz,20 MHz	5MHz,20 MHz
ETSI EN 301908-13 4.2.6	Receiver Adjacent Channel Selectivity (ACS)	5MHz,15 MHz	5MHz,20 MHz	5MHz,20 MHz
ETSI EN 301908-13 4.2.7	Receiver Blocking Characteristics	5MHz,15 MHz	5MHz,20 MHz	5MHz,20 MHz
ETSI EN 301908-13 4.2.8	Receiver Spurious Response	5MHz,15 MHz	5MHz,20 MHz	5MHz,20 MHz
ETSI EN 301908-13 4.2.9	Receiver Intermodulation Characteristics	5MHz,15 MHz	5MHz,20 MHz	5MHz,20 MHz
ETSI EN 301908-13 4.2.10	Receiver Spurious Emissions	15 MHz	20 MHz	20 MHz
ETSI EN 301908-13 4.2.11	Transmitter Adjacent Channel Leakage Power Ratio	5MHz,10MHz, 15 MHz	5MHz,10MHz, 20 MHz	5MHz,10MHz, ,20 MHz
ETSI EN 301908-13 4.2.12	Receiver Reference Sensitivity Level	5MHz, 15 MHz	5MHz,20 MHz	5MHz,20 MHz

**2.5 TEST SETUP**

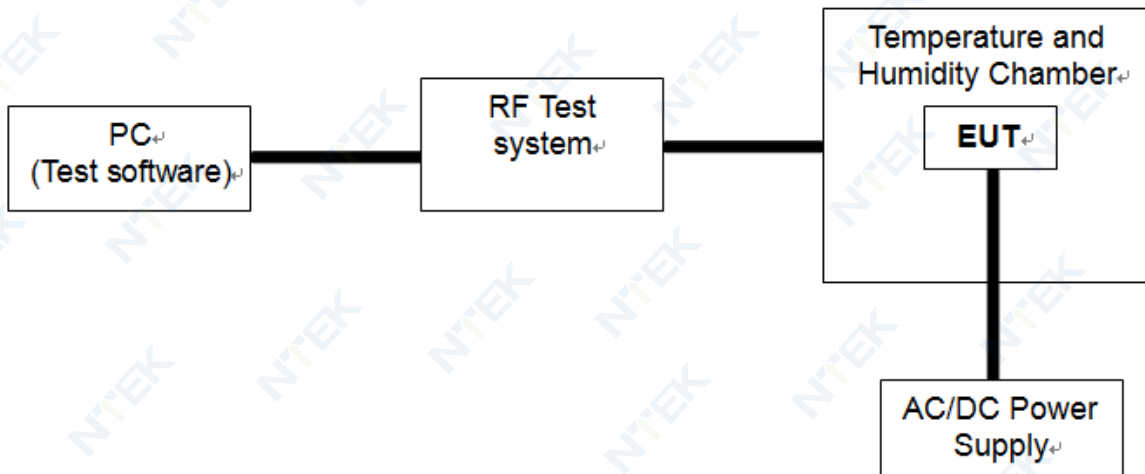
**1. Radiated Spurious Emission Test Setup**



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 THISSECTION:**

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 XXXIV Mode			
			TDD Band XXXVIII			
			TDD Band XL			
TDD Band XLI						

**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	A01	PASS	Appendix B - LTE - Extreme
				FDD Band XXXVIII			
				TDD Band XXXIV			
TDD Band XXXVIII							
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
				FDD Band XXXVIII			
				TDD Band XXXIV			
TDD Band XXXVIII							
4.2.3	6.6.2.1	Transmitter Spectrum Emission Mask	NTC	FDD Band I	A01	PASS	Appendix A - LTE - Normal
				FDD Band III			
				FDD Band VII			
				FDD Band VIII			
				FDD Band XX			
				FDD Band XXXVIII			
				TDD Band XXXIV			
				TDD Band XXXVIII			
TDD Band XL							
TDD Band XLI							

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 XXXIV TDD Band XXXVIII TDD Band XL TDD Band XLI	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 XXXIV TDD Band XXXVIII TDD Band XL TDD Band XLI	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	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 XXXIV TDD Band XXXVIII TDD Band XL TDD Band XLI	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 XXXIV TDD Band XXXVIII TDD Band XL TDD Band XLI	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 XXXIV TDD Band XXXVIII TDD Band XL TDD Band XLI	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 XXXVIII TDD Band XXXIV TDD Band XXXVIII TDD Band XL TDD Band XLI	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 XXXVIII TDD Band XXXIV TDD Band XXXVIII TDD Band XL TDD Band XLI	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 FDD Band XXXVIII TDD Band XXXIV TDD Band XXXVIII TDD Band XL TDD Band XLI	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 XXXVIII TDD Band XXXIV TDD Band XXXVIII TDD Band XL TDD Band XLI	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 XXXIV TDD Band XXXVIII TDD Band XL TDD Band XLI	A01	PASS	Appendix A - LTE - Normal
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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.

The laboratory has completed all tests for normal and extreme voltage conditions and LTE+WIFI mode. This report shows only the worst test data.

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
70.76	-67.61	3.91	-63.70	-36	-27.70	PASS
199.58	-76.16	6.95	-69.21	-36	-33.21	PASS
551.64	-60.96	9.27	-51.69	-36	-15.69	PASS
739.68	-67.94	9.75	-58.19	-36	-22.19	PASS

Remark:

- 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)	
1675.81	-61.05	18.05	-43.00	-30	-13.00	PASS
2416.81	-58.41	15.75	-42.66	-30	-12.66	PASS
3596.83	-49.12	13.06	-36.06	-30	-6.06	PASS
8232.51	-56.94	12.52	-44.42	-30	-14.42	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)	
44.05	-61.84	3.91	-57.93	-36	-21.93	PASS
109.04	-72.35	6.95	-65.40	-36	-29.40	PASS
482.59	-74.22	9.27	-64.95	-36	-28.95	PASS
660.04	-79.08	9.75	-69.33	-36	-33.33	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)	
1372.83	-52.27	18.05	-34.22	-30	-4.22	PASS
2794.46	-57.96	15.75	-42.21	-30	-12.21	PASS
3858.89	-68.37	13.06	-55.31	-30	-25.31	PASS
9877.68	-66.85	12.52	-54.33	-30	-24.33	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)	
53.63	-63.75	3.91	-59.84	-36	-23.84	PASS
199.95	-74.55	6.95	-67.60	-36	-31.60	PASS
248.26	-61.82	9.27	-52.55	-36	-16.55	PASS
714.92	-72.9	9.75	-63.15	-36	-27.15	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)	
1649.45	-51.24	18.05	-33.19	-30	-3.19	PASS
2359.19	-59.12	15.75	-43.37	-30	-13.37	PASS
3771.26	-68.37	13.06	-55.31	-30	-25.31	PASS
7856.45	-59.2	12.52	-46.68	-30	-16.68	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)	
32.73	-74.97	3.91	-71.06	-36	-35.06	PASS
162.39	-61.57	6.95	-54.62	-36	-18.62	PASS
398.31	-70.99	9.27	-61.72	-36	-25.72	PASS
732.00	-74.4	9.75	-64.65	-36	-28.65	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)	
1484.64	-68.37	18.05	-50.32	-30	-20.32	PASS
2181.59	-50.05	15.75	-34.30	-30	-4.30	PASS
3218.42	-59.8	13.06	-46.74	-30	-16.74	PASS
10520.88	-67.53	12.52	-55.01	-30	-25.01	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)	
77.83	-64.53	3.91	-60.62	-36	-24.62	PASS
105.64	-63.93	6.95	-56.98	-36	-20.98	PASS
482.12	-65.42	9.27	-56.15	-36	-20.15	PASS
773.89	-78.93	9.75	-69.18	-36	-33.18	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)	
1293.06	-49.1	18.05	-31.05	-30	-1.05	PASS
2948.04	-54.79	15.75	-39.04	-30	-9.04	PASS
3216.15	-66.43	13.06	-53.37	-30	-23.37	PASS
11012.79	-56.68	12.52	-44.16	-30	-14.16	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)	
66.64	-66.33	3.91	-62.42	-36	-26.42	PASS
111.20	-66.65	6.95	-59.70	-36	-23.70	PASS
418.79	-62.27	9.27	-53.00	-36	-17.00	PASS
771.05	-78.22	9.75	-68.47	-36	-32.47	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)	
1095.35	-53.32	18.05	-35.27	-30	-5.27	PASS
2689.97	-66.05	15.75	-50.30	-30	-20.30	PASS
3159.25	-57.42	13.06	-44.36	-30	-14.36	PASS
9675.28	-69.37	12.52	-56.85	-30	-26.85	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)	
53.23	-66.34	3.91	-62.43	-36	-26.43	PASS
161.53	-73.36	6.95	-66.41	-36	-30.41	PASS
275.62	-76.65	9.27	-67.38	-36	-31.38	PASS
778.76	-78.86	9.75	-69.11	-36	-33.11	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)	
1758.85	-67.18	18.05	-49.13	-30	-19.13	PASS
2569.39	-52.96	15.75	-37.21	-30	-7.21	PASS
3346.59	-69.33	13.06	-56.27	-30	-26.27	PASS
9350.20	-64.48	12.52	-51.96	-30	-21.96	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)	
57.05	-75.45	3.91	-71.54	-36	-35.54	PASS
124.17	-62.31	6.95	-55.36	-36	-19.36	PASS
312.94	-79.81	9.27	-70.54	-36	-34.54	PASS
757.63	-73.68	9.75	-63.93	-36	-27.93	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)	
1029.95	-54.16	18.05	-36.11	-30	-6.11	PASS
2372.57	-50.93	15.75	-35.18	-30	-5.18	PASS
3627.62	-56.56	13.06	-43.50	-30	-13.50	PASS
7207.52	-62.77	12.52	-50.25	-30	-20.25	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)	
72.87	-59.53	2.35	-57.18	-36	-21.18	PASS
184.39	-59.84	1.38	-58.46	-36	-22.46	PASS
452.63	-50.96	5.45	-45.51	-36	-9.51	PASS
616.36	-69.96	1.45	-68.51	-36	-32.51	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)	
1676.85	-63.01	14.81	-48.20	-30	-18.20	PASS
2949.52	-53.22	15.91	-37.31	-30	-7.31	PASS
3669.92	-60.21	14.93	-45.28	-30	-15.28	PASS
8300.43	-63.53	16.55	-46.98	-30	-16.98	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)	
50.39	-66.06	5.93	-60.13	-36	-24.13	PASS
146.49	-56.09	9.25	-46.84	-36	-10.84	PASS
266.03	-52.86	4.35	-48.51	-36	-12.51	PASS
880.67	-52.80	8.47	-44.33	-36	-8.33	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)	
1056.48	-62.89	18.25	-44.64	-30	-14.64	PASS
2560.04	-69.32	18.87	-50.45	-30	-20.45	PASS
3565.29	-62.54	13.86	-48.68	-30	-18.68	PASS
5143.54	-59.24	10.24	-49.00	-30	-19.00	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)	
77.13	-60.32	6.38	-53.94	-36	-17.94	PASS
120.11	-65.74	8.65	-57.09	-36	-21.09	PASS
205.07	-60.28	1.51	-58.77	-36	-22.77	PASS
634.17	-68.99	9.03	-59.96	-36	-23.96	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)	
1021.77	-58.39	11.72	-46.67	-30	-16.67	PASS
2895.44	-50.42	15.95	-34.47	-30	-4.47	PASS
3134.20	-67.84	12.25	-55.59	-30	-25.59	PASS
8052.18	-57.45	15.98	-41.47	-30	-11.47	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)	
77.86	-50.85	1.69	-49.16	-36	-13.16	PASS
105.04	-56.39	3.80	-52.59	-36	-16.59	PASS
474.30	-52.42	3.93	-48.49	-36	-12.49	PASS
756.55	-61.11	8.89	-52.22	-36	-16.22	PASS

Remark:

- 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)	
1336.20	-69.41	15.40	-54.01	-30	-24.01	PASS
2396.25	-61.78	14.23	-47.55	-30	-17.55	PASS
3849.17	-58.71	18.65	-40.06	-30	-10.06	PASS
5243.64	-65.37	16.16	-49.21	-30	-19.21	PASS

Remark:

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

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)	
35.73	-65.72	3.91	-61.81	-36	-25.81	PASS
185.46	-77.26	6.95	-70.31	-36	-34.31	PASS
367.92	-64.02	9.27	-54.75	-36	-18.75	PASS
776.36	-62.02	9.75	-52.27	-36	-16.27	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)	
1558.91	-55.5	18.05	-37.45	-30	-7.45	PASS
2756.03	-56.31	15.75	-40.56	-30	-10.56	PASS
3522.04	-62.88	13.06	-49.82	-30	-19.82	PASS
5532.82	-62.38	12.52	-49.86	-30	-19.86	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)	
85.46	-60.46	3.91	-56.55	-36	-20.55	PASS
169.14	-59.40	6.95	-52.45	-36	-16.45	PASS
369.99	-70.25	9.27	-60.98	-36	-24.98	PASS
799.76	-63.76	9.75	-54.01	-36	-18.01	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)	
1534.30	-49.23	18.05	-31.18	-30	-1.18	PASS
2371.81	-58.5	15.75	-42.75	-30	-12.75	PASS
3423.48	-49.35	13.06	-36.29	-30	-6.29	PASS
4222.82	-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 H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
50.41	-72.57	3.91	-68.66	-36	-32.66	PASS
198.36	-71.26	6.95	-64.31	-36	-28.31	PASS
479.62	-65.97	9.27	-56.70	-36	-20.70	PASS
609.92	-77.26	9.75	-67.51	-36	-31.51	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)	
1674.06	-54.35	18.05	-36.30	-30	-6.30	PASS
2166.81	-67.6	15.75	-51.85	-30	-21.85	PASS
3934.85	-66.73	13.06	-53.67	-30	-23.67	PASS
9976.78	-65.08	12.52	-52.56	-30	-22.56	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)	
68.40	-68.81	3.91	-64.90	-36	-28.90	PASS
193.69	-62.83	6.95	-55.88	-36	-19.88	PASS
400.18	-64.61	9.27	-55.34	-36	-19.34	PASS
818.72	-67.81	9.75	-58.06	-36	-22.06	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)	
1895.67	-52.79	18.05	-34.74	-30	-4.74	PASS
2020.79	-59.64	15.75	-43.89	-30	-13.89	PASS
3977.84	-60.55	13.06	-47.49	-30	-17.49	PASS
11041.83	-58.8	12.52	-46.28	-30	-16.28	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)	
89.83	-60.26	3.91	-56.35	-36	-20.35	PASS
90.38	-62.64	6.95	-55.69	-36	-19.69	PASS
352.05	-75.56	9.27	-66.29	-36	-30.29	PASS
851.41	-74.54	9.75	-64.79	-36	-28.79	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)	
1321.35	-64.41	18.05	-46.36	-30	-16.36	PASS
2824.35	-68.25	15.75	-52.50	-30	-22.50	PASS
3068.49	-64.28	13.06	-51.22	-30	-21.22	PASS
10308.54	-65.02	12.52	-52.50	-30	-22.50	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)	
62.30	-76.24	3.91	-72.33	-36	-36.33	PASS
90.84	-67.51	6.95	-60.56	-36	-24.56	PASS
450.80	-75.73	9.27	-66.46	-36	-30.46	PASS
629.37	-63.74	9.75	-53.99	-36	-17.99	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)	
1461.36	-54.65	18.05	-36.60	-30	-6.60	PASS
2306.09	-53.11	15.75	-37.36	-30	-7.36	PASS
3542.35	-65.86	13.06	-52.80	-30	-22.80	PASS
10318.17	-49.52	12.52	-37.00	-30	-7.00	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
88.85	-64.90	3.91	-60.99	-36	-24.99	PASS
111.31	-73.25	6.95	-66.30	-36	-30.30	PASS
489.11	-77.15	9.27	-67.88	-36	-31.88	PASS
866.63	-77.91	9.75	-68.16	-36	-32.16	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)	
1935.59	-66.3	18.05	-48.25	-30	-18.25	PASS
2824.31	-60.3	15.75	-44.55	-30	-14.55	PASS
3460.16	-56.19	13.06	-43.13	-30	-13.13	PASS
8333.70	-69.27	12.52	-56.75	-30	-26.75	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)	
31.73	-69.67	3.91	-65.76	-36	-29.76	PASS
119.28	-61.09	6.95	-54.14	-36	-18.14	PASS
322.18	-74.35	9.27	-65.08	-36	-29.08	PASS
770.55	-70.15	9.75	-60.40	-36	-24.40	PASS

Remark:

- 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)	
1284.25	-66.57	18.05	-48.52	-30	-18.52	PASS
2831.35	-59.28	15.75	-43.53	-30	-13.53	PASS
3798.70	-58.14	13.06	-45.08	-30	-15.08	PASS
5269.51	-50.61	12.52	-38.09	-30	-8.09	PASS

Remark:

- 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)	
38.72	-66.68	3.91	-62.77	-36	-26.77	PASS
199.89	-68.20	6.95	-61.25	-36	-25.25	PASS
592.70	-75.89	9.27	-66.62	-36	-30.62	PASS
752.31	-69.17	9.75	-59.42	-36	-23.42	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)	
1833.06	-54.86	18.05	-36.81	-30	-6.81	PASS
2005.18	-68.81	15.75	-53.06	-30	-23.06	PASS
3234.88	-68.58	13.06	-55.52	-30	-25.52	PASS
7366.41	-59.3	12.52	-46.78	-30	-16.78	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)	
80.58	-65.35	3.91	-61.44	-36	-25.44	PASS
123.77	-65.43	6.95	-58.48	-36	-22.48	PASS
362.58	-64.24	9.27	-54.97	-36	-18.97	PASS
698.78	-79.54	9.75	-69.79	-36	-33.79	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)	
1095.39	-54.54	18.05	-36.49	-30	-6.49	PASS
2554.16	-59.03	15.75	-43.28	-30	-13.28	PASS
3203.63	-56.81	13.06	-43.75	-30	-13.75	PASS
6870.23	-67.73	12.52	-55.21	-30	-25.21	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)	
87.43	-72.82	3.91	-68.91	-36	-32.91	PASS
165.16	-75.93	6.95	-68.98	-36	-32.98	PASS
357.77	-62.02	9.27	-52.75	-36	-16.75	PASS
733.01	-76.68	9.75	-66.93	-36	-30.93	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)	
1319.19	-59.1	18.05	-41.05	-30	-11.05	PASS
2808.04	-61.43	15.75	-45.68	-30	-15.68	PASS
3471.98	-51.29	13.06	-38.23	-30	-8.23	PASS
9706.19	-59.78	12.52	-47.26	-30	-17.26	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)	
52.34	-79.51	3.91	-75.60	-36	-39.60	PASS
113.20	-67.86	6.95	-60.91	-36	-24.91	PASS
380.53	-76.33	9.27	-67.06	-36	-31.06	PASS
900.48	-78.95	9.75	-69.20	-36	-33.20	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)	
1549.18	-56.93	18.05	-38.88	-30	-8.88	PASS
2404.55	-57.78	15.75	-42.03	-30	-12.03	PASS
3306.59	-66.94	13.06	-53.88	-30	-23.88	PASS
9549.71	-63.33	12.52	-50.81	-30	-20.81	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 3 CH L 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
69.40	-72.88	3.91	-68.97	-36	-32.97	PASS
143.74	-72.78	6.95	-65.83	-36	-29.83	PASS
535.17	-60.59	9.27	-51.32	-36	-15.32	PASS
613.57	-69.90	9.75	-60.15	-36	-24.15	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)	
1424.90	-53.53	18.05	-35.48	-30	-5.48	PASS
2509.28	-56.42	15.75	-40.67	-30	-10.67	PASS
3112.05	-67.35	13.06	-54.29	-30	-24.29	PASS
11827.54	-59.94	12.52	-47.42	-30	-17.42	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)	
59.74	-74.75	3.91	-70.84	-36	-34.84	PASS
192.44	-72.32	6.95	-65.37	-36	-29.37	PASS
478.95	-73.43	9.27	-64.16	-36	-28.16	PASS
606.90	-59.74	9.75	-49.99	-36	-13.99	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)	
1582.95	-65.35	18.05	-47.30	-30	-17.30	PASS
2836.62	-57.41	15.75	-41.66	-30	-11.66	PASS
3914.86	-51.24	13.06	-38.18	-30	-8.18	PASS
8697.11	-52.36	12.52	-39.84	-30	-9.84	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)	
71.17	-62.62	3.91	-58.71	-36	-22.71	PASS
199.93	-69.59	6.95	-62.64	-36	-26.64	PASS
596.23	-75.47	9.27	-66.20	-36	-30.20	PASS
878.39	-77.31	9.75	-67.56	-36	-31.56	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)	
1495.94	-65.74	18.05	-47.69	-30	-17.69	PASS
2248.76	-66.09	15.75	-50.34	-30	-20.34	PASS
3644.57	-68.36	13.06	-55.30	-30	-25.30	PASS
7351.42	-50.5	12.52	-37.98	-30	-7.98	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)	
62.44	-79.10	3.91	-75.19	-36	-39.19	PASS
136.83	-62.46	6.95	-55.51	-36	-19.51	PASS
514.43	-73.99	9.27	-64.72	-36	-28.72	PASS
798.44	-68.75	9.75	-59.00	-36	-23.00	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)	
1637.34	-68.32	18.05	-50.27	-30	-20.27	PASS
2773.49	-52.58	15.75	-36.83	-30	-6.83	PASS
3169.09	-51.26	13.06	-38.20	-30	-8.20	PASS
9107.54	-56.19	12.52	-43.67	-30	-13.67	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)	
54.86	-61.84	3.91	-57.93	-36	-21.93	PASS
163.64	-66.36	6.95	-59.41	-36	-23.41	PASS
558.16	-75.04	9.27	-65.77	-36	-29.77	PASS
704.15	-69.59	9.75	-59.84	-36	-23.84	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)	
1221.70	-62.97	18.05	-44.92	-30	-14.92	PASS
2905.24	-61.43	15.75	-45.68	-30	-15.68	PASS
3344.57	-59.92	13.06	-46.86	-30	-16.86	PASS
7883.74	-64.59	12.52	-52.07	-30	-22.07	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)	
56.49	-69.96	3.91	-66.05	-36	-30.05	PASS
140.91	-65.00	6.95	-58.05	-36	-22.05	PASS
578.70	-75.60	9.27	-66.33	-36	-30.33	PASS
806.48	-72.92	9.75	-63.17	-36	-27.17	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)	
1016.65	-63.12	18.05	-45.07	-30	-15.07	PASS
2868.13	-56.16	15.75	-40.41	-30	-10.41	PASS
3877.30	-51.72	13.06	-38.66	-30	-8.66	PASS
11527.19	-62.25	12.52	-49.73	-30	-19.73	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)	
73.56	-57.01	3.91	-53.10	-36	-17.10	PASS
165.08	-55.18	6.95	-48.23	-36	-12.23	PASS
444.64	-52.09	9.27	-42.82	-36	-6.82	PASS
792.85	-59.37	9.75	-49.62	-36	-13.62	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)	
1165.86	-57.59	18.05	-39.54	-30	-9.54	PASS
2495.34	-53.34	15.75	-37.59	-30	-7.59	PASS
3686.64	-50.65	13.06	-37.59	-30	-7.59	PASS
10387.13	-53.82	12.52	-41.30	-30	-11.30	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)	
69.93	-49.95	3.91	-46.04	-36	-10.04	PASS
154.94	-59.05	6.95	-52.10	-36	-16.10	PASS
462.04	-56.15	9.27	-46.88	-36	-10.88	PASS
875.83	-50.85	9.75	-41.10	-36	-5.10	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)	
1307.24	-49.70	18.05	-31.65	-30	-1.65	PASS
2006.60	-50.93	15.75	-35.18	-30	-5.18	PASS
3375.93	-59.06	13.06	-46.00	-30	-16.00	PASS
7056.75	-49.56	12.52	-37.04	-30	-7.04	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)	
70.72	-59.15	3.91	-55.24	-36	-19.24	PASS
179.53	-50.19	6.95	-43.24	-36	-7.24	PASS
289.49	-59.03	9.27	-49.76	-36	-13.76	PASS
697.06	-50.16	9.75	-40.41	-36	-4.41	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)	
1606.62	-52.27	18.05	-34.22	-30	-4.22	PASS
2472.10	-49.01	15.75	-33.26	-30	-3.26	PASS
3365.15	-52.85	13.06	-39.79	-30	-9.79	PASS
10929.55	-53.51	12.52	-40.99	-30	-10.99	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)	
49.88	-54.78	3.91	-50.87	-36	-14.87	PASS
176.00	-57.71	6.95	-50.76	-36	-14.76	PASS
330.01	-49.16	9.27	-39.89	-36	-3.89	PASS
822.21	-54.89	9.75	-45.14	-36	-9.14	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)	
1262.97	-51.23	18.05	-33.18	-30	-3.18	PASS
2158.88	-57.36	15.75	-41.61	-30	-11.61	PASS
3824.40	-51.71	13.06	-38.65	-30	-8.65	PASS
10054.11	-53.58	12.52	-41.06	-30	-11.06	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)	
50.05	-57.81	3.91	-53.90	-36	-17.90	PASS
180.84	-51.72	6.95	-44.77	-36	-8.77	PASS
500.26	-50.54	9.27	-41.27	-36	-5.27	PASS
832.06	-53.88	9.75	-44.13	-36	-8.13	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)	
1303.42	-53.36	18.05	-35.31	-30	-5.31	PASS
2264.42	-58.09	15.75	-42.34	-30	-12.34	PASS
3944.17	-53.15	13.06	-40.09	-30	-10.09	PASS
6603.76	-53.64	12.52	-41.12	-30	-11.12	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)	
83.74	-57.62	3.91	-53.71	-36	-17.71	PASS
140.24	-56.95	6.95	-50.00	-36	-14.00	PASS
227.49	-52.85	9.27	-43.58	-36	-7.58	PASS
879.01	-53.34	9.75	-43.59	-36	-7.59	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)	
1651.88	-50.93	18.05	-32.88	-30	-2.88	PASS
2390.03	-54.44	15.75	-38.69	-30	-8.69	PASS
3207.71	-55.51	13.06	-42.45	-30	-12.45	PASS
7633.51	-54.72	12.52	-42.20	-30	-12.20	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
52.49	-66.08	3.91	-62.17	-36	-26.17	PASS
145.22	-75.74	6.95	-68.79	-36	-32.79	PASS
599.38	-64.93	9.27	-55.66	-36	-19.66	PASS
656.01	-78.05	9.75	-68.30	-36	-32.30	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)	
1889.76	-69.7	18.05	-51.65	-30	-21.65	PASS
2269.16	-61.96	15.75	-46.21	-30	-16.21	PASS
3447.55	-62.22	13.06	-49.16	-30	-19.16	PASS
5832.70	-58.67	12.52	-46.15	-30	-16.15	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)	
40.70	-79.68	3.91	-75.77	-36	-39.77	PASS
150.67	-79.66	6.95	-72.71	-36	-36.71	PASS
245.72	-78.39	9.27	-69.12	-36	-33.12	PASS
780.31	-60.05	9.75	-50.30	-36	-14.30	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)	
1223.52	-61.34	18.05	-43.29	-30	-13.29	PASS
2041.65	-59.87	15.75	-44.12	-30	-14.12	PASS
3867.90	-55.51	13.06	-42.45	-30	-12.45	PASS
8235.52	-66.61	12.52	-54.09	-30	-24.09	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)	
50.62	-60.02	3.91	-56.11	-36	-20.11	PASS
170.15	-60.20	6.95	-53.25	-36	-17.25	PASS
209.61	-76.87	9.27	-67.60	-36	-31.60	PASS
698.82	-60.88	9.75	-51.13	-36	-15.13	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)	
1660.78	-51.64	18.05	-33.59	-30	-3.59	PASS
2060.93	-51.42	15.75	-35.67	-30	-5.67	PASS
3909.96	-60.61	13.06	-47.55	-30	-17.55	PASS
5939.41	-63.38	12.52	-50.86	-30	-20.86	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)	
30.26	-73.59	3.91	-69.68	-36	-33.68	PASS
136.72	-66.43	6.95	-59.48	-36	-23.48	PASS
418.45	-63.47	9.27	-54.20	-36	-18.20	PASS
824.08	-67.87	9.75	-58.12	-36	-22.12	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)	
1058.61	-60.88	18.05	-42.83	-30	-12.83	PASS
2983.79	-56.12	15.75	-40.37	-30	-10.37	PASS
3115.77	-49.03	13.06	-35.97	-30	-5.97	PASS
10419.81	-54.13	12.52	-41.61	-30	-11.61	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)	
57.42	-74.55	3.91	-70.64	-36	-34.64	PASS
141.05	-62.80	6.95	-55.85	-36	-19.85	PASS
445.95	-77.48	9.27	-68.21	-36	-32.21	PASS
894.92	-64.78	9.75	-55.03	-36	-19.03	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)	
1545.68	-50.33	18.05	-32.28	-30	-2.28	PASS
2743.43	-50.84	15.75	-35.09	-30	-5.09	PASS
3705.42	-50.23	13.06	-37.17	-30	-7.17	PASS
9547.85	-51.11	12.52	-38.59	-30	-8.59	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)	
47.63	-65.72	3.91	-61.81	-36	-25.81	PASS
150.42	-68.37	6.95	-61.42	-36	-25.42	PASS
399.07	-67.33	9.27	-58.06	-36	-22.06	PASS
734.88	-78.73	9.75	-68.98	-36	-32.98	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)	
1278.31	-63.82	18.05	-45.77	-30	-15.77	PASS
2299.44	-54.07	15.75	-38.32	-30	-8.32	PASS
3691.53	-50.17	13.06	-37.11	-30	-7.11	PASS
9567.52	-49.24	12.52	-36.72	-30	-6.72	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
86.35	-62.93	3.91	-59.02	-36	-23.02	PASS
106.87	-76.39	6.95	-69.44	-36	-33.44	PASS
424.23	-68.03	9.27	-58.76	-36	-22.76	PASS
727.13	-70.17	9.75	-60.42	-36	-24.42	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)	
1760.86	-54.32	18.05	-36.27	-30	-6.27	PASS
2456.83	-51.78	15.75	-36.03	-30	-6.03	PASS
3478.77	-65.5	13.06	-52.44	-30	-22.44	PASS
5808.14	-69.75	12.52	-57.23	-30	-27.23	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)	
30.95	-75.78	3.91	-71.87	-36	-35.87	PASS
136.13	-71.95	6.95	-65.00	-36	-29.00	PASS
426.18	-73.55	9.27	-64.28	-36	-28.28	PASS
708.32	-75.65	9.75	-65.90	-36	-29.90	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)	
1640.93	-58.12	18.05	-40.07	-30	-10.07	PASS
2941.81	-62.73	15.75	-46.98	-30	-16.98	PASS
3694.36	-51.66	13.06	-38.60	-30	-8.60	PASS
9057.54	-64.42	12.52	-51.90	-30	-21.90	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)	
65.67	-59.78	3.91	-55.87	-36	-19.87	PASS
173.45	-64.93	6.95	-57.98	-36	-21.98	PASS
447.21	-76.79	9.27	-67.52	-36	-31.52	PASS
634.66	-75.24	9.75	-65.49	-36	-29.49	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)	
1727.58	-62.96	18.05	-44.91	-30	-14.91	PASS
2003.50	-61.68	15.75	-45.93	-30	-15.93	PASS
3062.11	-54.96	13.06	-41.90	-30	-11.90	PASS
10915.12	-58.31	12.52	-45.79	-30	-15.79	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)	
88.36	-71.89	3.91	-67.98	-36	-31.98	PASS
111.40	-75.30	6.95	-68.35	-36	-32.35	PASS
217.74	-69.60	9.27	-60.33	-36	-24.33	PASS
632.12	-76.21	9.75	-66.46	-36	-30.46	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)	
1071.82	-68	18.05	-49.95	-30	-19.95	PASS
2552.99	-52.51	15.75	-36.76	-30	-6.76	PASS
3617.72	-58.04	13.06	-44.98	-30	-14.98	PASS
8694.97	-55.82	12.52	-43.30	-30	-13.30	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)	
61.89	-76.58	3.91	-72.67	-36	-36.67	PASS
141.47	-77.53	6.95	-70.58	-36	-34.58	PASS
383.43	-60.26	9.27	-50.99	-36	-14.99	PASS
756.26	-60.85	9.75	-51.10	-36	-15.10	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)	
1952.88	-69.73	18.05	-51.68	-30	-21.68	PASS
2794.40	-60.41	15.75	-44.66	-30	-14.66	PASS
3607.66	-50.39	13.06	-37.33	-30	-7.33	PASS
4218.33	-55.32	12.52	-42.80	-30	-12.80	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)	
34.91	-62.23	3.91	-58.32	-36	-22.32	PASS
182.06	-67.31	6.95	-60.36	-36	-24.36	PASS
576.29	-60.17	9.27	-50.90	-36	-14.90	PASS
800.97	-76.66	9.75	-66.91	-36	-30.91	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)	
1943.83	-56.4	18.05	-38.35	-30	-8.35	PASS
2748.01	-68.53	15.75	-52.78	-30	-22.78	PASS
3782.13	-65.03	13.06	-51.97	-30	-21.97	PASS
4808.95	-58.43	12.52	-45.91	-30	-15.91	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
77.66	-73.04	3.91	-69.13	-36	-33.13	PASS
113.14	-76.11	6.95	-69.16	-36	-33.16	PASS
257.30	-69.21	9.27	-59.94	-36	-23.94	PASS
660.51	-59.08	9.75	-49.33	-36	-13.33	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)	
1480.11	-69.87	18.05	-51.82	-30	-21.82	PASS
2936.54	-67.21	15.75	-51.46	-30	-21.46	PASS
3577.57	-67.72	13.06	-54.66	-30	-24.66	PASS
7044.00	-69.48	12.52	-56.96	-30	-26.96	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)	
67.91	-74.92	3.91	-71.01	-36	-35.01	PASS
160.55	-74.85	6.95	-67.90	-36	-31.90	PASS
483.42	-61.15	9.27	-51.88	-36	-15.88	PASS
677.59	-71.70	9.75	-61.95	-36	-25.95	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)	
1740.35	-58.28	18.05	-40.23	-30	-10.23	PASS
2301.16	-57.31	15.75	-41.56	-30	-11.56	PASS
3118.51	-53.5	13.06	-40.44	-30	-10.44	PASS
7955.95	-65.85	12.52	-53.33	-30	-23.33	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)	
58.93	-63.00	3.91	-59.09	-36	-23.09	PASS
128.89	-78.57	6.95	-71.62	-36	-35.62	PASS
330.54	-68.25	9.27	-58.98	-36	-22.98	PASS
885.51	-77.12	9.75	-67.37	-36	-31.37	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)	
1642.46	-60.85	18.05	-42.80	-30	-12.80	PASS
2650.83	-62.3	15.75	-46.55	-30	-16.55	PASS
3716.08	-54.61	13.06	-41.55	-30	-11.55	PASS
5873.87	-59.05	12.52	-46.53	-30	-16.53	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)	
59.34	-79.85	3.91	-75.94	-36	-39.94	PASS
96.61	-67.30	6.95	-60.35	-36	-24.35	PASS
547.03	-70.28	9.27	-61.01	-36	-25.01	PASS
745.55	-73.80	9.75	-64.05	-36	-28.05	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)	
1669.28	-69.75	18.05	-51.70	-30	-21.70	PASS
2365.88	-54.43	15.75	-38.68	-30	-8.68	PASS
3457.49	-49.4	13.06	-36.34	-30	-6.34	PASS
8639.19	-51.88	12.52	-39.36	-30	-9.36	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)	
47.55	-74.87	3.91	-70.96	-36	-34.96	PASS
109.56	-68.90	6.95	-61.95	-36	-25.95	PASS
482.28	-62.85	9.27	-53.58	-36	-17.58	PASS
760.64	-70.49	9.75	-60.74	-36	-24.74	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)	
1570.38	-63.02	18.05	-44.97	-30	-14.97	PASS
2213.64	-69	15.75	-53.25	-30	-23.25	PASS
3399.80	-52.45	13.06	-39.39	-30	-9.39	PASS
5873.39	-59.97	12.52	-47.45	-30	-17.45	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)	
48.50	-69.62	3.91	-65.71	-36	-29.71	PASS
140.02	-72.54	6.95	-65.59	-36	-29.59	PASS
439.20	-69.26	9.27	-59.99	-36	-23.99	PASS
606.34	-64.88	9.75	-55.13	-36	-19.13	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)	
1621.49	-57.17	18.05	-39.12	-30	-9.12	PASS
2437.81	-57.74	15.75	-41.99	-30	-11.99	PASS
3729.65	-50.13	13.06	-37.07	-30	-7.07	PASS
5893.30	-50.18	12.52	-37.66	-30	-7.66	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)	
51.34	-73.28	3.91	-69.37	-36	-33.37	PASS
172.57	-79.97	6.95	-73.02	-36	-37.02	PASS
318.59	-63.19	9.27	-53.92	-36	-17.92	PASS
879.53	-66.57	9.75	-56.82	-36	-20.82	PASS

Remark:

- 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)	
1835.59	-61.72	18.05	-43.67	-30	-13.67	PASS
2952.52	-49.77	15.75	-34.02	-30	-4.02	PASS
3713.24	-67.47	13.06	-54.41	-30	-24.41	PASS
9243.17	-66.52	12.52	-54.00	-30	-24.00	PASS

Remark:

- 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)	
30.46	-68.56	3.91	-64.65	-36	-28.65	PASS
162.73	-76.27	6.95	-69.32	-36	-33.32	PASS
340.43	-71.45	9.27	-62.18	-36	-26.18	PASS
781.27	-75.54	9.75	-65.79	-36	-29.79	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)	
1531.26	-49.33	18.05	-31.28	-30	-1.28	PASS
2322.36	-67.32	15.75	-51.57	-30	-21.57	PASS
3304.00	-57.9	13.06	-44.84	-30	-14.84	PASS
7742.94	-55.47	12.52	-42.95	-30	-12.95	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)	
75.10	-68.44	3.91	-64.53	-36	-28.53	PASS
136.18	-65.75	6.95	-58.80	-36	-22.80	PASS
444.28	-60.19	9.27	-50.92	-36	-14.92	PASS
760.23	-73.60	9.75	-63.85	-36	-27.85	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)	
1631.88	-69.98	18.05	-51.93	-30	-21.93	PASS
2624.57	-66.92	15.75	-51.17	-30	-21.17	PASS
3308.48	-59.72	13.06	-46.66	-30	-16.66	PASS
11130.97	-61.72	12.52	-49.20	-30	-19.20	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)	
38.84	-60.36	3.91	-56.45	-36	-20.45	PASS
142.09	-64.52	6.95	-57.57	-36	-21.57	PASS
343.82	-78.73	9.27	-69.46	-36	-33.46	PASS
782.01	-69.65	9.75	-59.90	-36	-23.90	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)	
1544.58	-66.96	18.05	-48.91	-30	-18.91	PASS
2152.12	-65.77	15.75	-50.02	-30	-20.02	PASS
3430.41	-53.45	13.06	-40.39	-30	-10.39	PASS
4866.81	-64.76	12.52	-52.24	-30	-22.24	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)	
30.47	-64.46	3.91	-60.55	-36	-24.55	PASS
177.66	-67.55	6.95	-60.60	-36	-24.60	PASS
357.32	-65.93	9.27	-56.66	-36	-20.66	PASS
876.89	-77.58	9.75	-67.83	-36	-31.83	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)	
1713.10	-56.62	18.05	-38.57	-30	-8.57	PASS
2038.09	-56.98	15.75	-41.23	-30	-11.23	PASS
3016.87	-62.46	13.06	-49.40	-30	-19.40	PASS
5767.67	-58.35	12.52	-45.83	-30	-15.83	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)	
63.34	-74.96	3.91	-71.05	-36	-35.05	PASS
96.48	-79.09	6.95	-72.14	-36	-36.14	PASS
584.27	-69.69	9.27	-60.42	-36	-24.42	PASS
622.19	-60.10	9.75	-50.35	-36	-14.35	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)	
1149.12	-58.3	18.05	-40.25	-30	-10.25	PASS
2500.65	-61.81	15.75	-46.06	-30	-16.06	PASS
3504.36	-65.72	13.06	-52.66	-30	-22.66	PASS
6811.93	-49.25	12.52	-36.73	-30	-6.73	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.25	-78.91	3.91	-75.00	-36	-39.00	PASS
158.09	-61.53	6.95	-54.58	-36	-18.58	PASS
594.70	-69.84	9.27	-60.57	-36	-24.57	PASS
871.15	-69.44	9.75	-59.69	-36	-23.69	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)	
1428.46	-54.59	18.05	-36.54	-30	-6.54	PASS
2252.51	-65.45	15.75	-49.70	-30	-19.70	PASS
3754.91	-50.43	13.06	-37.37	-30	-7.37	PASS
10904.20	-49.54	12.52	-37.02	-30	-7.02	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)	
69.35	-59.70	3.91	-55.79	-36	-19.79	PASS
197.11	-63.80	6.95	-56.85	-36	-20.85	PASS
584.97	-78.42	9.27	-69.15	-36	-33.15	PASS
748.68	-63.02	9.75	-53.27	-36	-17.27	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)	
1728.80	-69.02	18.05	-50.97	-30	-20.97	PASS
2665.16	-65.35	15.75	-49.60	-30	-19.60	PASS
3709.76	-61.36	13.06	-48.30	-30	-18.30	PASS
7337.76	-51.07	12.52	-38.55	-30	-8.55	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)	
74.45	-75.58	3.91	-71.67	-36	-35.67	PASS
136.50	-68.44	6.95	-61.49	-36	-25.49	PASS
492.08	-68.68	9.27	-59.41	-36	-23.41	PASS
741.40	-79.12	9.75	-69.37	-36	-33.37	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)	
1253.35	-60.77	18.05	-42.72	-30	-12.72	PASS
2007.92	-54.62	15.75	-38.87	-30	-8.87	PASS
3611.32	-49.65	13.06	-36.59	-30	-6.59	PASS
11533.99	-66	12.52	-53.48	-30	-23.48	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)	
36.38	-62.44	3.91	-58.53	-36	-22.53	PASS
193.39	-72.34	6.95	-65.39	-36	-29.39	PASS
401.29	-69.98	9.27	-60.71	-36	-24.71	PASS
896.19	-71.60	9.75	-61.85	-36	-25.85	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)	
1917.69	-64.58	18.05	-46.53	-30	-16.53	PASS
2474.42	-50.09	15.75	-34.34	-30	-4.34	PASS
3939.75	-61.61	13.06	-48.55	-30	-18.55	PASS
11227.22	-63.6	12.52	-51.08	-30	-21.08	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)	
72.77	-63.21	3.91	-59.30	-36	-23.30	PASS
180.59	-60.53	6.95	-53.58	-36	-17.58	PASS
560.53	-61.14	9.27	-51.87	-36	-15.87	PASS
817.67	-63.03	9.75	-53.28	-36	-17.28	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)	
1117.37	-56.78	18.05	-38.73	-30	-8.73	PASS
2850.78	-64.1	15.75	-48.35	-30	-18.35	PASS
3451.31	-55.27	13.06	-42.21	-30	-12.21	PASS
8146.03	-61.08	12.52	-48.56	-30	-18.56	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)	
47.28	-74.66	3.91	-70.75	-36	-34.75	PASS
174.17	-73.21	6.95	-66.26	-36	-30.26	PASS
424.15	-78.23	9.27	-68.96	-36	-32.96	PASS
657.96	-61.75	9.75	-52.00	-36	-16.00	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)	
1861.22	-50.21	18.05	-32.16	-30	-2.16	PASS
2501.02	-53.75	15.75	-38.00	-30	-8.00	PASS
3178.58	-61.05	13.06	-47.99	-30	-17.99	PASS
11226.14	-59.97	12.52	-47.45	-30	-17.45	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.96	-56.98	3.91	-53.07	-36	-17.07	PASS
186.66	-56.55	6.95	-49.60	-36	-13.60	PASS
536.64	-49.75	9.27	-40.48	-36	-4.48	PASS
828.92	-58.20	9.75	-48.45	-36	-12.45	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1494.50	-54.79	18.05	-36.74	-30	-6.74	PASS
2137.14	-59.82	15.75	-44.07	-30	-14.07	PASS
3709.46	-49.38	13.06	-36.32	-30	-6.32	PASS
10737.22	-56.99	12.52	-44.47	-30	-14.47	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)	
52.48	-57.44	3.91	-53.53	-36	-17.53	PASS
159.26	-52.63	6.95	-45.68	-36	-9.68	PASS
443.65	-52.24	9.27	-42.97	-36	-6.97	PASS
740.76	-52.13	9.75	-42.38	-36	-6.38	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)	
1934.52	-49.56	18.05	-31.51	-30	-1.51	PASS
2902.01	-59.96	15.75	-44.21	-30	-14.21	PASS
3663.34	-51.01	13.06	-37.95	-30	-7.95	PASS
7859.50	-51.82	12.52	-39.30	-30	-9.30	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)	
49.52	-53.95	3.91	-50.04	-36	-14.04	PASS
175.76	-56.99	6.95	-50.04	-36	-14.04	PASS
517.80	-57.98	9.27	-48.71	-36	-12.71	PASS
657.16	-59.76	9.75	-50.01	-36	-14.01	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)	
1250.32	-55.65	18.05	-37.60	-30	-7.60	PASS
2997.20	-50.37	15.75	-34.62	-30	-4.62	PASS
3141.70	-55.14	13.06	-42.08	-30	-12.08	PASS
9082.17	-58.57	12.52	-46.05	-30	-16.05	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)	
70.80	-59.86	3.91	-55.95	-36	-19.95	PASS
106.92	-54.13	6.95	-47.18	-36	-11.18	PASS
251.96	-58.67	9.27	-49.40	-36	-13.40	PASS
737.39	-50.28	9.75	-40.53	-36	-4.53	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)	
1975.47	-54.77	18.05	-36.72	-30	-6.72	PASS
2132.39	-49.90	15.75	-34.15	-30	-4.15	PASS
3924.01	-54.30	13.06	-41.24	-30	-11.24	PASS
10673.19	-57.16	12.52	-44.64	-30	-14.64	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
86.55	-50.70	3.91	-46.79	-36	-10.79	PASS
189.95	-50.10	6.95	-43.15	-36	-7.15	PASS
589.81	-49.22	9.27	-39.95	-36	-3.95	PASS
868.43	-52.22	9.75	-42.47	-36	-6.47	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)	
1776.98	-56.95	18.05	-38.90	-30	-8.90	PASS
2292.40	-52.12	15.75	-36.37	-30	-6.37	PASS
3120.17	-49.42	13.06	-36.36	-30	-6.36	PASS
5064.46	-54.08	12.52	-41.56	-30	-11.56	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)	
87.12	-49.51	3.91	-45.60	-36	-9.60	PASS
190.49	-57.50	6.95	-50.55	-36	-14.55	PASS
504.11	-55.03	9.27	-45.76	-36	-9.76	PASS
644.63	-55.61	9.75	-45.86	-36	-9.86	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)	
1838.16	-51.98	18.05	-33.93	-30	-3.93	PASS
2001.72	-58.35	15.75	-42.60	-30	-12.60	PASS
3612.78	-52.23	13.06	-39.17	-30	-9.17	PASS
11573.09	-50.26	12.52	-37.74	-30	-7.74	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
69.00	-78.83	3.91	-74.92	-36	-38.92	PASS
156.42	-77.11	6.95	-70.16	-36	-34.16	PASS
364.69	-68.14	9.27	-58.87	-36	-22.87	PASS
615.84	-78.99	9.75	-69.24	-36	-33.24	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)	
1574.77	-60.69	18.05	-42.64	-30	-12.64	PASS
2815.92	-53.09	15.75	-37.34	-30	-7.34	PASS
3996.63	-52.01	13.06	-38.95	-30	-8.95	PASS
4776.35	-66.68	12.52	-54.16	-30	-24.16	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)	
77.73	-65.42	3.91	-61.51	-36	-25.51	PASS
190.71	-71.41	6.95	-64.46	-36	-28.46	PASS
344.64	-65.15	9.27	-55.88	-36	-19.88	PASS
788.19	-73.17	9.75	-63.42	-36	-27.42	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)	
1982.24	-66.58	18.05	-48.53	-30	-18.53	PASS
2037.40	-56.48	15.75	-40.73	-30	-10.73	PASS
3081.95	-66.94	13.06	-53.88	-30	-23.88	PASS
10159.84	-66.49	12.52	-53.97	-30	-23.97	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)	
81.33	-74.10	3.91	-70.19	-36	-34.19	PASS
148.74	-67.14	6.95	-60.19	-36	-24.19	PASS
542.63	-74.06	9.27	-64.79	-36	-28.79	PASS
700.85	-60.67	9.75	-50.92	-36	-14.92	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)	
1179.01	-56.89	18.05	-38.84	-30	-8.84	PASS
2861.79	-56.14	15.75	-40.39	-30	-10.39	PASS
3885.56	-62.88	13.06	-49.82	-30	-19.82	PASS
10177.93	-62.48	12.52	-49.96	-30	-19.96	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)	
30.60	-60.87	3.91	-56.96	-36	-20.96	PASS
118.27	-70.07	6.95	-63.12	-36	-27.12	PASS
396.55	-72.69	9.27	-63.42	-36	-27.42	PASS
832.46	-70.92	9.75	-61.17	-36	-25.17	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)	
1485.10	-68.97	18.05	-50.92	-30	-20.92	PASS
2145.08	-51.69	15.75	-35.94	-30	-5.94	PASS
3720.45	-57.1	13.06	-44.04	-30	-14.04	PASS
10823.49	-49.7	12.52	-37.18	-30	-7.18	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
57.40	-69.95	3.91	-66.04	-36	-30.04	PASS
113.85	-59.37	6.95	-52.42	-36	-16.42	PASS
358.84	-66.15	9.27	-56.88	-36	-20.88	PASS
825.76	-65.56	9.75	-55.81	-36	-19.81	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)	
1133.86	-54.07	18.05	-36.02	-30	-6.02	PASS
2916.30	-63.15	15.75	-47.40	-30	-17.40	PASS
3037.80	-59.32	13.06	-46.26	-30	-16.26	PASS
11341.37	-57.49	12.52	-44.97	-30	-14.97	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)	
38.24	-61.48	3.91	-57.57	-36	-21.57	PASS
95.24	-72.96	6.95	-66.01	-36	-30.01	PASS
278.26	-67.89	9.27	-58.62	-36	-22.62	PASS
644.54	-70.58	9.75	-60.83	-36	-24.83	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)	
1867.12	-58.88	18.05	-40.83	-30	-10.83	PASS
2230.09	-50.01	15.75	-34.26	-30	-4.26	PASS
3539.58	-52.81	13.06	-39.75	-30	-9.75	PASS
8895.46	-49.95	12.52	-37.43	-30	-7.43	PASS

Remark:

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

Band 34 CH L 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
54.99	-72.91	3.91	-69.00	-36	-33.00	PASS
98.99	-63.38	6.95	-56.43	-36	-20.43	PASS
486.94	-72.07	9.27	-62.80	-36	-26.80	PASS
841.25	-71.91	9.75	-62.16	-36	-26.16	PASS

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

Band 34 CH L 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1567.67	-54.57	18.05	-36.52	-30	-6.52	PASS
2615.55	-69.37	15.75	-53.62	-30	-23.62	PASS
3711.66	-65.21	13.06	-52.15	-30	-22.15	PASS
10868.83	-53.62	12.52	-41.10	-30	-11.10	PASS

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

Band 34 CH L 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
58.69	-68.65	3.91	-64.74	-36	-28.74	PASS
126.34	-59.04	6.95	-52.09	-36	-16.09	PASS
202.61	-64.37	9.27	-55.10	-36	-19.10	PASS
778.24	-77.63	9.75	-67.88	-36	-31.88	PASS

Remark:

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

Band 34 CH L 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1375.11	-61.12	18.05	-43.07	-30	-13.07	PASS
2971.68	-54.09	15.75	-38.34	-30	-8.34	PASS
3807.43	-69.59	13.06	-56.53	-30	-26.53	PASS
6256.63	-49.16	12.52	-36.64	-30	-6.64	PASS

Remark:

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

Band 34 CH L 15M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
82.96	-59.65	3.91	-55.74	-36	-19.74	PASS
146.87	-76.20	6.95	-69.25	-36	-33.25	PASS
417.99	-64.26	9.27	-54.99	-36	-18.99	PASS
847.65	-73.69	9.75	-63.94	-36	-27.94	PASS

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

Band 34 CH L 15M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1612.79	-49.84	18.05	-31.79	-30	-1.79	PASS
2299.55	-67.44	15.75	-51.69	-30	-21.69	PASS
3742.63	-50.11	13.06	-37.05	-30	-7.05	PASS
4353.46	-59.04	12.52	-46.52	-30	-16.52	PASS

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



Band 34 CH L 15M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
49.67	-60.68	3.91	-56.77	-36	-20.77	PASS
117.59	-62.61	6.95	-55.66	-36	-19.66	PASS
363.32	-69.02	9.27	-59.75	-36	-23.75	PASS
612.63	-60.97	9.75	-51.22	-36	-15.22	PASS

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

Band 34 CH L 15M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1956.14	-56.62	18.05	-38.57	-30	-8.57	PASS
2703.80	-62.47	15.75	-46.72	-30	-16.72	PASS
3030.08	-65.46	13.06	-52.40	-30	-22.40	PASS
11670.49	-66.22	12.52	-53.70	-30	-23.70	PASS

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

Band 38 CH L 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
55.92	-59.95	1.84	-58.11	-36	-22.11	PASS
128.10	-55.36	7.01	-48.35	-36	-12.35	PASS
314.85	-56.53	7.00	-49.53	-36	-13.53	PASS
724.59	-50.22	4.41	-45.81	-36	-9.81	PASS

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

Band 38 CH L 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1981.75	-59.02	10.64	-48.38	-30	-18.38	PASS
2410.72	-51.08	14.22	-36.86	-30	-6.86	PASS
3561.96	-55.66	12.63	-43.03	-30	-13.03	PASS
9739.61	-51.90	11.15	-40.75	-30	-10.75	PASS

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

Band 38 CH L 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
72.36	-52.38	6.00	-46.38	-36	-10.38	PASS
105.67	-54.96	9.61	-45.35	-36	-9.35	PASS
375.30	-58.21	7.65	-50.56	-36	-14.56	PASS
827.26	-59.34	7.33	-52.01	-36	-16.01	PASS

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

Band 38 CH L 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1758.53	-59.70	16.86	-42.84	-30	-12.84	PASS
2429.82	-52.12	18.03	-34.09	-30	-4.09	PASS
3296.66	-50.87	15.32	-35.55	-30	-5.55	PASS
5678.92	-54.74	12.91	-41.83	-30	-11.83	PASS

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

Band 38 CH M 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
75.02	-49.35	8.59	-40.76	-36	-4.76	PASS
167.11	-57.37	7.27	-50.10	-36	-14.10	PASS
221.74	-55.64	2.01	-53.63	-36	-17.63	PASS
679.54	-57.69	7.90	-49.79	-36	-13.79	PASS

Remark:

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

Band 38 CH M 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1857.98	-51.44	12.60	-38.84	-30	-8.84	PASS
2189.58	-51.31	12.49	-38.82	-30	-8.82	PASS
3283.34	-54.73	12.60	-42.13	-30	-12.13	PASS
5879.27	-49.39	14.31	-35.08	-30	-5.08	PASS

Remark:

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

Band 38 CH M 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
82.39	-54.09	2.36	-51.73	-36	-15.73	PASS
133.52	-51.74	4.59	-47.15	-36	-11.15	PASS
457.37	-52.74	5.32	-47.42	-36	-11.42	PASS
897.70	-59.53	1.29	-58.24	-36	-22.24	PASS

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

Band 38 CH M 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1072.86	-52.96	14.44	-38.52	-30	-8.52	PASS
2295.55	-50.40	10.82	-39.58	-30	-9.58	PASS
3563.07	-49.21	17.67	-31.54	-30	-1.54	PASS
10646.19	-59.64	10.36	-49.28	-30	-19.28	PASS

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

Band 38 CH H 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
88.20	-54.60	3.48	-51.12	-36	-15.12	PASS
127.40	-54.43	1.87	-52.56	-36	-16.56	PASS
319.47	-51.37	8.01	-43.36	-36	-7.36	PASS
877.38	-55.15	9.24	-45.91	-36	-9.91	PASS

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

Band 38 CH H 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1581.19	-49.82	10.11	-39.71	-30	-9.71	PASS
2617.28	-59.33	11.09	-48.24	-30	-18.24	PASS
3602.41	-55.88	17.20	-38.68	-30	-8.68	PASS
11111.28	-54.20	17.59	-36.61	-30	-6.61	PASS

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

Band 38 CH H 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
74.32	-58.87	8.39	-50.48	-36	-14.48	PASS
105.38	-53.22	6.54	-46.68	-36	-10.68	PASS
340.76	-51.94	5.00	-46.94	-36	-10.94	PASS
623.30	-53.84	3.95	-49.89	-36	-13.89	PASS

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

Band 38 CH H 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1283.15	-54.53	13.99	-40.54	-30	-10.54	PASS
2547.36	-58.78	18.25	-40.53	-30	-10.53	PASS
3621.12	-54.90	14.56	-40.34	-30	-10.34	PASS
4512.28	-58.67	18.42	-40.25	-30	-10.25	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 38 CH L 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
82.33	-52.62	8.90	-43.72	-36	-7.72	PASS
97.72	-54.39	3.16	-51.23	-36	-15.23	PASS
216.48	-55.10	4.27	-50.83	-36	-14.83	PASS
711.50	-50.35	2.99	-47.36	-36	-11.36	PASS

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

Band 38 CH L 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1202.92	-57.34	12.56	-44.78	-30	-14.78	PASS
2882.84	-50.61	17.05	-33.56	-30	-3.56	PASS
3478.32	-55.13	10.63	-44.50	-30	-14.50	PASS
9688.88	-57.33	15.52	-41.81	-30	-11.81	PASS

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



Band 38 CH L 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.91	-55.00	3.11	-51.89	-36	-15.89	PASS
184.62	-51.98	8.63	-43.35	-36	-7.35	PASS
200.60	-52.34	6.37	-45.97	-36	-9.97	PASS
624.39	-57.07	2.48	-54.59	-36	-18.59	PASS

Remark:

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

Band 38 CH L 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1769.03	-56.14	16.86	-39.28	-30	-9.28	PASS
2727.44	-53.73	17.66	-36.07	-30	-6.07	PASS
3726.16	-56.39	14.73	-41.66	-30	-11.66	PASS
11297.64	-52.72	11.87	-40.85	-30	-10.85	PASS

Remark:

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

Band 38 CH M 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
67.87	-59.55	7.83	-51.72	-36	-15.72	PASS
195.14	-56.33	8.84	-47.49	-36	-11.49	PASS
206.73	-53.90	5.13	-48.77	-36	-12.77	PASS
891.92	-55.48	7.78	-47.70	-36	-11.70	PASS

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

Band 38 CH M 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1712.15	-57.65	17.31	-40.34	-30	-10.34	PASS
2348.68	-51.91	10.44	-41.47	-30	-11.47	PASS
3347.09	-49.48	13.49	-35.99	-30	-5.99	PASS
4407.35	-53.57	13.67	-39.90	-30	-9.90	PASS

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

Band 38 CH M 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
82.10	-59.89	3.04	-56.85	-36	-20.85	PASS
197.33	-51.82	4.77	-47.05	-36	-11.05	PASS
403.81	-55.62	5.50	-50.12	-36	-14.12	PASS
730.29	-56.69	7.93	-48.76	-36	-12.76	PASS

Remark:

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

Band 38 CH M 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1420.86	-54.71	13.89	-40.82	-30	-10.82	PASS
2374.25	-51.91	14.79	-37.12	-30	-7.12	PASS
3360.64	-49.87	15.42	-34.45	-30	-4.45	PASS
7191.99	-53.14	16.93	-36.21	-30	-6.21	PASS

Remark:

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

Band 38 CH H 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.58	-56.35	5.27	-51.08	-36	-15.08	PASS
119.37	-52.27	8.61	-43.66	-36	-7.66	PASS
353.15	-55.22	6.62	-48.60	-36	-12.60	PASS
600.43	-57.73	3.82	-53.91	-36	-17.91	PASS

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

Band 38 CH H 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1119.95	-51.77	15.26	-36.51	-30	-6.51	PASS
2860.83	-57.51	13.34	-44.17	-30	-14.17	PASS
3660.64	-50.16	17.22	-32.94	-30	-2.94	PASS
6006.25	-58.04	11.72	-46.32	-30	-16.32	PASS

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

Band 38 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
57.29	-53.55	4.90	-48.65	-36	-12.65	PASS
127.59	-57.06	3.23	-53.83	-36	-17.83	PASS
517.89	-52.13	7.79	-44.34	-36	-8.34	PASS
876.11	-50.75	4.73	-46.02	-36	-10.02	PASS

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

Band 38 CH H 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1232.18	-57.83	16.73	-41.10	-30	-11.10	PASS
2252.59	-53.23	14.56	-38.67	-30	-8.67	PASS
3681.01	-54.10	10.27	-43.83	-30	-13.83	PASS
11647.04	-59.94	13.84	-46.10	-30	-16.10	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)	
90.97	-62.87	3.91	-58.96	-36	-22.96	PASS
197.76	-70.11	6.95	-63.16	-36	-27.16	PASS
487.29	-65.48	9.27	-56.21	-36	-20.21	PASS
897.45	-77.16	9.75	-67.41	-36	-31.41	PASS

Remark:

- 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)	
1428.42	-66.96	18.05	-48.91	-30	-18.91	PASS
2184.57	-51.99	15.75	-36.24	-30	-6.24	PASS
3055.46	-55.16	13.06	-42.10	-30	-12.10	PASS
6701.19	-68.18	12.52	-55.66	-30	-25.66	PASS

Remark:

- 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)	
87.47	-67.54	3.91	-63.63	-36	-27.63	PASS
159.61	-65.26	6.95	-58.31	-36	-22.31	PASS
492.89	-69.35	9.27	-60.08	-36	-24.08	PASS
661.61	-70.41	9.75	-60.66	-36	-24.66	PASS

Remark:

- 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)	
1169.00	-57.31	18.05	-39.26	-30	-9.26	PASS
2990.09	-54.92	15.75	-39.17	-30	-9.17	PASS
3622.46	-52.16	13.06	-39.10	-30	-9.10	PASS
11528.36	-51.49	12.52	-38.97	-30	-8.97	PASS

Remark:

- 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)	
60.98	-59.84	3.91	-55.93	-36	-19.93	PASS
177.77	-72.33	6.95	-65.38	-36	-29.38	PASS
222.63	-72.70	9.27	-63.43	-36	-27.43	PASS
778.21	-79.99	9.75	-70.24	-36	-34.24	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)	
1896.65	-54.55	18.05	-36.50	-30	-6.50	PASS
2641.01	-62.21	15.75	-46.46	-30	-16.46	PASS
3382.81	-69.21	13.06	-56.15	-30	-26.15	PASS
9144.62	-52.38	12.52	-39.86	-30	-9.86	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)	
58.81	-61.87	3.91	-57.96	-36	-21.96	PASS
109.46	-59.10	6.95	-52.15	-36	-16.15	PASS
288.76	-74.05	9.27	-64.78	-36	-28.78	PASS
607.53	-73.45	9.75	-63.70	-36	-27.70	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)	
1665.19	-49.66	18.05	-31.61	-30	-1.61	PASS
2590.74	-58.19	15.75	-42.44	-30	-12.44	PASS
3521.74	-55.85	13.06	-42.79	-30	-12.79	PASS
5839.69	-62.88	12.52	-50.36	-30	-20.36	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
58.55	-59.02	3.91	-55.11	-36	-19.11	PASS
99.73	-61.26	6.95	-54.31	-36	-18.31	PASS
583.34	-67.07	9.27	-57.80	-36	-21.80	PASS
777.24	-78.69	9.75	-68.94	-36	-32.94	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)	
1943.90	-51.94	18.05	-33.89	-30	-3.89	PASS
2218.03	-64.59	15.75	-48.84	-30	-18.84	PASS
3437.67	-49.71	13.06	-36.65	-30	-6.65	PASS
8815.61	-56.49	12.52	-43.97	-30	-13.97	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)	
72.47	-71.64	3.91	-67.73	-36	-31.73	PASS
96.37	-70.56	6.95	-63.61	-36	-27.61	PASS
372.98	-63.88	9.27	-54.61	-36	-18.61	PASS
742.50	-69.30	9.75	-59.55	-36	-23.55	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)	
1032.27	-62.03	18.05	-43.98	-30	-13.98	PASS
2501.93	-49.27	15.75	-33.52	-30	-3.52	PASS
3536.59	-62.81	13.06	-49.75	-30	-19.75	PASS
7453.57	-59.42	12.52	-46.90	-30	-16.90	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
86.26	-61.21	3.91	-57.30	-36	-21.30	PASS
141.58	-65.51	6.95	-58.56	-36	-22.56	PASS
588.39	-78.55	9.27	-69.28	-36	-33.28	PASS
819.97	-77.19	9.75	-67.44	-36	-31.44	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)	
1310.92	-64.23	18.05	-46.18	-30	-16.18	PASS
2707.38	-58.74	15.75	-42.99	-30	-12.99	PASS
3916.87	-66.02	13.06	-52.96	-30	-22.96	PASS
11499.31	-51.1	12.52	-38.58	-30	-8.58	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)	
83.42	-63.45	3.91	-59.54	-36	-23.54	PASS
131.80	-68.65	6.95	-61.70	-36	-25.70	PASS
437.61	-69.49	9.27	-60.22	-36	-24.22	PASS
794.18	-72.41	9.75	-62.66	-36	-26.66	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)	
1754.00	-57.69	18.05	-39.64	-30	-9.64	PASS
2663.22	-69.41	15.75	-53.66	-30	-23.66	PASS
3965.59	-49.1	13.06	-36.04	-30	-6.04	PASS
11609.31	-65.95	12.52	-53.43	-30	-23.43	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
35.96	-75.06	3.91	-71.15	-36	-35.15	PASS
195.29	-65.01	6.95	-58.06	-36	-22.06	PASS
572.78	-70.43	9.27	-61.16	-36	-25.16	PASS
696.66	-63.30	9.75	-53.55	-36	-17.55	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)	
1959.65	-52.46	18.05	-34.41	-30	-4.41	PASS
2794.01	-69.85	15.75	-54.10	-30	-24.10	PASS
3029.34	-69.8	13.06	-56.74	-30	-26.74	PASS
11991.26	-57.67	12.52	-45.15	-30	-15.15	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)	
51.19	-60.60	3.91	-56.69	-36	-20.69	PASS
104.80	-71.43	6.95	-64.48	-36	-28.48	PASS
495.32	-68.11	9.27	-58.84	-36	-22.84	PASS
805.68	-72.88	9.75	-63.13	-36	-27.13	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)	
1217.20	-56.7	18.05	-38.65	-30	-8.65	PASS
2627.39	-52.11	15.75	-36.36	-30	-6.36	PASS
3905.41	-54.13	13.06	-41.07	-30	-11.07	PASS
8425.85	-49.89	12.52	-37.37	-30	-7.37	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
74.33	-63.59	3.91	-59.68	-36	-23.68	PASS
185.29	-71.48	6.95	-64.53	-36	-28.53	PASS
332.44	-78.21	9.27	-68.94	-36	-32.94	PASS
629.27	-66.79	9.75	-57.04	-36	-21.04	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1171.04	-55.03	18.05	-36.98	-30	-6.98	PASS
2892.46	-61.85	15.75	-46.10	-30	-16.10	PASS
3894.70	-65.63	13.06	-52.57	-30	-22.57	PASS
10817.46	-56.29	12.52	-43.77	-30	-13.77	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)	
30.45	-72.46	3.91	-68.55	-36	-32.55	PASS
197.20	-74.45	6.95	-67.50	-36	-31.50	PASS
406.23	-65.80	9.27	-56.53	-36	-20.53	PASS
805.90	-77.91	9.75	-68.16	-36	-32.16	PASS

Remark:

- 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)	
1711.56	-53.02	18.05	-34.97	-30	-4.97	PASS
2685.34	-49.87	15.75	-34.12	-30	-4.12	PASS
3329.79	-60.13	13.06	-47.07	-30	-17.07	PASS
5751.47	-61.54	12.52	-49.02	-30	-19.02	PASS

Remark:

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

Band 41 CH L 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
76.76	-76.32	3.91	-72.41	-36	-36.41	PASS
98.65	-71.88	6.95	-64.93	-36	-28.93	PASS
389.69	-79.34	9.27	-70.07	-36	-34.07	PASS
760.10	-61.82	9.75	-52.07	-36	-16.07	PASS

Remark:

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

Band 41 CH L 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1342.26	-67.77	18.05	-49.72	-30	-19.72	PASS
2933.42	-53.49	15.75	-37.74	-30	-7.74	PASS
3898.27	-59.24	13.06	-46.18	-30	-16.18	PASS
6353.60	-63.34	12.52	-50.82	-30	-20.82	PASS

Remark:

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

Band 41 CH L 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
81.05	-63.89	3.91	-59.98	-36	-23.98	PASS
126.78	-78.80	6.95	-71.85	-36	-35.85	PASS
306.80	-72.52	9.27	-63.25	-36	-27.25	PASS
738.21	-70.82	9.75	-61.07	-36	-25.07	PASS

Remark:

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

Band 41 CH L 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1582.91	-55.88	18.05	-37.83	-30	-7.83	PASS
2952.54	-50.44	15.75	-34.69	-30	-4.69	PASS
3951.97	-59.68	13.06	-46.62	-30	-16.62	PASS
8024.42	-51.46	12.52	-38.94	-30	-8.94	PASS

Remark:

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

Band 41 CH M 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
84.64	-61.92	3.91	-58.01	-36	-22.01	PASS
91.55	-61.49	6.95	-54.54	-36	-18.54	PASS
459.09	-59.39	9.27	-50.12	-36	-14.12	PASS
614.92	-78.13	9.75	-68.38	-36	-32.38	PASS

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

Band 41 CH M 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1509.30	-68.75	18.05	-50.70	-30	-20.70	PASS
2084.88	-57.19	15.75	-41.44	-30	-11.44	PASS
3513.03	-49.63	13.06	-36.57	-30	-6.57	PASS
7025.25	-56.59	12.52	-44.07	-30	-14.07	PASS

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

Band 41 CH M 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
53.33	-65.66	3.91	-61.75	-36	-25.75	PASS
100.87	-61.02	6.95	-54.07	-36	-18.07	PASS
443.14	-70.13	9.27	-60.86	-36	-24.86	PASS
703.50	-72.30	9.75	-62.55	-36	-26.55	PASS

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

Band 41 CH M 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1754.53	-63.26	18.05	-45.21	-30	-15.21	PASS
2016.35	-52.07	15.75	-36.32	-30	-6.32	PASS
3085.73	-52.21	13.06	-39.15	-30	-9.15	PASS
9823.98	-52.43	12.52	-39.91	-30	-9.91	PASS

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

Band 41 CH H 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
64.83	-76.50	3.91	-72.59	-36	-36.59	PASS
110.40	-73.91	6.95	-66.96	-36	-30.96	PASS
252.74	-79.30	9.27	-70.03	-36	-34.03	PASS
832.24	-62.74	9.75	-52.99	-36	-16.99	PASS

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

Band 41 CH H 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1566.73	-68.7	18.05	-50.65	-30	-20.65	PASS
2953.14	-68.49	15.75	-52.74	-30	-22.74	PASS
3287.55	-69.11	13.06	-56.05	-30	-26.05	PASS
7479.50	-64.13	12.52	-51.61	-30	-21.61	PASS

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

Band 41 CH H 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.28	-69.88	3.91	-65.97	-36	-29.97	PASS
106.06	-70.82	6.95	-63.87	-36	-27.87	PASS
213.05	-60.91	9.27	-51.64	-36	-15.64	PASS
859.90	-69.15	9.75	-59.40	-36	-23.40	PASS

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

Band 41 CH H 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1970.44	-65.49	18.05	-47.44	-30	-17.44	PASS
2480.64	-50.24	15.75	-34.49	-30	-4.49	PASS
3274.20	-54.53	13.06	-41.47	-30	-11.47	PASS
8731.58	-50.52	12.52	-38.00	-30	-8.00	PASS

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

Band 41 CH L 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
80.25	-69.71	3.91	-65.80	-36	-29.80	PASS
154.42	-75.24	6.95	-68.29	-36	-32.29	PASS
367.56	-71.61	9.27	-62.34	-36	-26.34	PASS
752.32	-59.11	9.75	-49.36	-36	-13.36	PASS

Remark:

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

Band 41 CH L 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1612.64	-52.98	18.05	-34.93	-30	-4.93	PASS
2491.75	-52.38	15.75	-36.63	-30	-6.63	PASS
3988.99	-66.61	13.06	-53.55	-30	-23.55	PASS
11726.25	-53.03	12.52	-40.51	-30	-10.51	PASS

Remark:

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



Band 41 CH L 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
48.00	-64.99	3.91	-61.08	-36	-25.08	PASS
165.07	-77.26	6.95	-70.31	-36	-34.31	PASS
246.39	-68.11	9.27	-58.84	-36	-22.84	PASS
692.35	-66.34	9.75	-56.59	-36	-20.59	PASS

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

Band 41 CH L 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1466.09	-58.13	18.05	-40.08	-30	-10.08	PASS
2354.00	-53.4	15.75	-37.65	-30	-7.65	PASS
3718.20	-63.3	13.06	-50.24	-30	-20.24	PASS
6736.46	-51.14	12.52	-38.62	-30	-8.62	PASS

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

Band 41 CH M 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
65.91	-63.13	3.91	-59.22	-36	-23.22	PASS
138.29	-64.22	6.95	-57.27	-36	-21.27	PASS
360.53	-74.05	9.27	-64.78	-36	-28.78	PASS
629.58	-65.42	9.75	-55.67	-36	-19.67	PASS

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

Band 41 CH M 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1611.36	-58.09	18.05	-40.04	-30	-10.04	PASS
2178.01	-51.42	15.75	-35.67	-30	-5.67	PASS
3678.73	-57.77	13.06	-44.71	-30	-14.71	PASS
4351.97	-63.95	12.52	-51.43	-30	-21.43	PASS

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

Band 41 CH M 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.63	-59.32	3.91	-55.41	-36	-19.41	PASS
153.36	-69.24	6.95	-62.29	-36	-26.29	PASS
513.92	-65.58	9.27	-56.31	-36	-20.31	PASS
721.31	-77.37	9.75	-67.62	-36	-31.62	PASS

Remark:

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

Band 41 CH M 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1092.10	-68.9	18.05	-50.85	-30	-20.85	PASS
2807.21	-62.43	15.75	-46.68	-30	-16.68	PASS
3116.64	-61.01	13.06	-47.95	-30	-17.95	PASS
4093.34	-50.59	12.52	-38.07	-30	-8.07	PASS

Remark:

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

Band 41 CH H 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
80.93	-65.76	3.91	-61.85	-36	-25.85	PASS
170.20	-71.83	6.95	-64.88	-36	-28.88	PASS
247.22	-62.31	9.27	-53.04	-36	-17.04	PASS
696.31	-72.35	9.75	-62.60	-36	-26.60	PASS

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

Band 41 CH H 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1743.71	-52.25	18.05	-34.20	-30	-4.20	PASS
2262.21	-50.16	15.75	-34.41	-30	-4.41	PASS
3288.26	-52.37	13.06	-39.31	-30	-9.31	PASS
5150.37	-55.54	12.52	-43.02	-30	-13.02	PASS

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

Band 41 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
77.51	-74.46	3.91	-70.55	-36	-34.55	PASS
130.56	-70.89	6.95	-63.94	-36	-27.94	PASS
305.09	-79.79	9.27	-70.52	-36	-34.52	PASS
834.87	-66.83	9.75	-57.08	-36	-21.08	PASS

Remark:

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

Band 41 CH H 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1899.62	-57.02	18.05	-38.97	-30	-8.97	PASS
2725.21	-64.05	15.75	-48.30	-30	-18.30	PASS
3840.87	-52.49	13.06	-39.43	-30	-9.43	PASS
5696.20	-63.27	12.52	-50.75	-30	-20.75	PASS

Remark:

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

**Idle Mode**

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

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
39.19	H	-76.77	8.07	-68.70	-57	-11.70	PASS
169.80	H	-84.23	7.62	-76.61	-57	-19.61	PASS
232.16	H	-74.40	5.62	-68.78	-57	-11.78	PASS
748.44	H	-82.22	8.80	-73.42	-57	-16.42	PASS
53.28	V	-79.97	2.77	-77.20	-57	-20.20	PASS
197.60	V	-80.36	7.04	-73.32	-57	-16.32	PASS
383.05	V	-73.28	5.42	-67.86	-57	-10.86	PASS
646.28	V	-69.68	4.44	-65.24	-57	-8.24	PASS

Remark:

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

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

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1288.36	V	-65.01	8.92	-56.09	-47	-9.09	PASS
2457.18	V	-67.97	14.79	-53.18	-47	-6.18	PASS
3478.26	V	-69.04	11.97	-57.07	-47	-10.07	PASS
4480.42	V	-77.10	14.58	-62.52	-47	-15.52	PASS
1204.28	H	-64.00	11.13	-52.87	-47	-5.87	PASS
2817.57	H	-66.52	8.20	-58.32	-47	-11.32	PASS
3544.02	H	-74.03	11.93	-62.10	-47	-15.10	PASS
9710.55	H	-68.60	14.12	-54.48	-47	-7.48	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
80.75	H	-75.27	8.07	-67.20	-57	-10.20	PASS
121.03	H	-87.63	7.62	-80.01	-57	-23.01	PASS
438.26	H	-88.30	5.62	-82.68	-57	-25.68	PASS
792.33	H	-78.72	8.80	-69.92	-57	-12.92	PASS
81.47	V	-80.85	2.77	-78.08	-57	-21.08	PASS
125.14	V	-84.82	7.04	-77.78	-57	-20.78	PASS
275.64	V	-83.00	5.42	-77.58	-57	-20.58	PASS
844.75	V	-81.92	4.44	-77.48	-57	-20.48	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1897.39	V	-78.28	8.92	-69.36	-47	-22.36	PASS
2191.75	V	-68.93	14.79	-54.14	-47	-7.14	PASS
3395.41	V	-78.03	11.97	-66.06	-47	-19.06	PASS
4679.64	V	-79.96	14.58	-65.38	-47	-18.38	PASS
1532.47	H	-67.84	11.13	-56.71	-47	-9.71	PASS
2239.75	H	-77.97	8.20	-69.77	-47	-22.77	PASS
3749.46	H	-67.40	11.93	-55.47	-47	-8.47	PASS
4889.60	H	-72.25	14.12	-58.13	-47	-11.13	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.35	H	-73.99	8.07	-65.92	-57	-8.92	PASS
113.27	H	-87.73	7.62	-80.11	-57	-23.11	PASS
539.82	H	-72.20	5.62	-66.58	-57	-9.58	PASS
731.06	H	-81.89	8.80	-73.09	-57	-16.09	PASS
54.40	V	-71.14	2.77	-68.37	-57	-11.37	PASS
103.27	V	-70.74	7.04	-63.70	-57	-6.70	PASS
529.79	V	-86.05	5.42	-80.63	-57	-23.63	PASS
820.88	V	-76.76	4.44	-72.32	-57	-15.32	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1508.15	V	-71.25	8.92	-62.33	-47	-15.33	PASS
2819.16	V	-76.83	14.79	-62.04	-47	-15.04	PASS
3031.68	V	-65.84	11.97	-53.87	-47	-6.87	PASS
10236.68	V	-77.51	14.58	-62.93	-47	-15.93	PASS
1813.83	H	-72.21	11.13	-61.08	-47	-14.08	PASS
2147.29	H	-72.70	8.20	-64.50	-47	-17.50	PASS
3510.05	H	-75.03	11.93	-63.10	-47	-16.10	PASS
4199.87	H	-73.95	14.12	-59.83	-47	-12.83	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
65.54	H	-89.40	8.07	-81.33	-57	-24.33	PASS
97.76	H	-79.79	7.62	-72.17	-57	-15.17	PASS
364.91	H	-87.01	5.62	-81.39	-57	-24.39	PASS
658.83	H	-78.81	8.80	-70.01	-57	-13.01	PASS
36.86	V	-70.19	2.77	-67.42	-57	-10.42	PASS
192.29	V	-83.31	7.04	-76.27	-57	-19.27	PASS
218.60	V	-76.60	5.42	-71.18	-57	-14.18	PASS
789.58	V	-70.33	4.44	-65.89	-57	-8.89	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1811.94	V	-71.18	8.92	-62.26	-47	-15.26	PASS
2860.68	V	-73.93	14.79	-59.14	-47	-12.14	PASS
3709.93	V	-71.59	11.97	-59.62	-47	-12.62	PASS
10103.68	V	-78.29	14.58	-63.71	-47	-16.71	PASS
1115.64	H	-64.88	11.13	-53.75	-47	-6.75	PASS
2972.68	H	-78.61	8.20	-70.41	-47	-23.41	PASS
3960.04	H	-69.45	11.93	-57.52	-47	-10.52	PASS
6862.57	H	-65.18	14.12	-51.06	-47	-4.06	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
74.72	H	-85.33	8.07	-77.26	-57	-20.26	PASS
106.01	H	-84.45	7.62	-76.83	-57	-19.83	PASS
294.90	H	-88.33	5.62	-82.71	-57	-25.71	PASS
846.14	H	-81.34	8.80	-72.54	-57	-15.54	PASS
36.03	V	-71.78	2.77	-69.01	-57	-12.01	PASS
119.96	V	-77.62	7.04	-70.58	-57	-13.58	PASS
274.68	V	-80.67	5.42	-75.25	-57	-18.25	PASS
672.35	V	-70.74	4.44	-66.30	-57	-9.30	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1838.71	V	-64.79	8.92	-55.87	-47	-8.87	PASS
2225.12	V	-74.67	14.79	-59.88	-47	-12.88	PASS
3863.36	V	-68.03	11.97	-56.06	-47	-9.06	PASS
7229.92	V	-69.67	14.58	-55.09	-47	-8.09	PASS
1446.00	H	-76.48	11.13	-65.35	-47	-18.35	PASS
2132.02	H	-72.52	8.20	-64.32	-47	-17.32	PASS
3538.03	H	-79.90	11.93	-67.97	-47	-20.97	PASS
11411.96	H	-68.83	14.12	-54.71	-47	-7.71	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
50.58	H	-82.04	8.07	-73.97	-57	-16.97	PASS
128.76	H	-72.64	7.62	-65.02	-57	-8.02	PASS
425.44	H	-75.83	5.62	-70.21	-57	-13.21	PASS
830.63	H	-76.07	8.80	-67.27	-57	-10.27	PASS
68.35	V	-69.21	2.77	-66.44	-57	-9.44	PASS
116.62	V	-82.92	7.04	-75.88	-57	-18.88	PASS
398.96	V	-77.85	5.42	-72.43	-57	-15.43	PASS
724.93	V	-83.49	4.44	-79.05	-57	-22.05	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
2000.00	V	-70.43	8.92	-61.51	-47	-14.51	PASS
2175.50	V	-74.44	14.79	-59.65	-47	-12.65	PASS
3303.40	V	-67.66	11.97	-55.69	-47	-8.69	PASS
10594.09	V	-72.29	14.58	-57.71	-47	-10.71	PASS
1723.86	H	-71.06	11.13	-59.93	-47	-12.93	PASS
2802.30	H	-75.51	8.20	-67.31	-47	-20.31	PASS
3501.69	H	-78.60	11.93	-66.67	-47	-19.67	PASS
6440.44	H	-74.00	14.12	-59.88	-47	-12.88	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.02	H	-70.41	8.07	-62.34	-57	-5.34	PASS
110.08	H	-69.26	7.62	-61.64	-57	-4.64	PASS
472.55	H	-79.05	5.62	-73.43	-57	-16.43	PASS
740.23	H	-71.59	8.80	-62.79	-57	-5.79	PASS
45.63	V	-74.74	2.77	-71.97	-57	-14.97	PASS
141.01	V	-71.72	7.04	-64.68	-57	-7.68	PASS
287.59	V	-74.33	5.42	-68.91	-57	-11.91	PASS
655.52	V	-69.50	4.44	-65.06	-57	-8.06	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1055.32	V	-66.03	8.92	-57.11	-47	-10.11	PASS
2347.85	V	-68.11	14.79	-53.32	-47	-6.32	PASS
3056.95	V	-67.94	11.97	-55.97	-47	-8.97	PASS
8379.17	V	-64.29	14.58	-49.71	-47	-2.71	PASS
1319.24	H	-67.90	11.13	-56.77	-47	-9.77	PASS
2456.18	H	-65.62	8.20	-57.42	-47	-10.42	PASS
3176.11	H	-67.73	11.93	-55.80	-47	-8.80	PASS
10655.67	H	-69.63	14.12	-55.51	-47	-8.51	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
72.00	H	-79.24	8.07	-71.17	-57	-14.17	PASS
110.38	H	-78.73	7.62	-71.11	-57	-14.11	PASS
514.29	H	-78.76	5.62	-73.14	-57	-16.14	PASS
763.65	H	-79.01	8.80	-70.21	-57	-13.21	PASS
84.57	V	-74.61	2.77	-71.84	-57	-14.84	PASS
92.35	V	-75.09	7.04	-68.05	-57	-11.05	PASS
449.92	V	-72.01	5.42	-66.59	-57	-9.59	PASS
696.53	V	-71.43	4.44	-66.99	-57	-9.99	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1323.73	V	-68.01	8.92	-59.09	-47	-12.09	PASS
2380.85	V	-65.50	14.79	-50.71	-47	-3.71	PASS
3600.27	V	-68.05	11.97	-56.08	-47	-9.08	PASS
4959.61	V	-65.25	14.58	-50.67	-47	-3.67	PASS
1162.89	H	-64.41	11.13	-53.28	-47	-6.28	PASS
2918.56	H	-66.39	8.20	-58.19	-47	-11.19	PASS
3761.65	H	-66.81	11.93	-54.88	-47	-7.88	PASS
8209.73	H	-64.88	14.12	-50.76	-47	-3.76	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
67.63	H	-69.31	8.07	-61.24	-57	-4.24	PASS
140.44	H	-71.48	7.62	-63.86	-57	-6.86	PASS
250.20	H	-78.95	5.62	-73.33	-57	-16.33	PASS
694.18	H	-69.10	8.80	-60.30	-57	-3.30	PASS
40.36	V	-73.18	2.77	-70.41	-57	-13.41	PASS
192.31	V	-78.54	7.04	-71.50	-57	-14.50	PASS
267.06	V	-70.93	5.42	-65.51	-57	-8.51	PASS
754.98	V	-75.76	4.44	-71.32	-57	-14.32	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1660.81	V	-66.94	8.92	-58.02	-47	-11.02	PASS
2574.32	V	-64.03	14.79	-49.24	-47	-2.24	PASS
3230.51	V	-65.51	11.97	-53.54	-47	-6.54	PASS
9259.22	V	-69.90	14.58	-55.32	-47	-8.32	PASS
1006.90	H	-67.28	11.13	-56.15	-47	-9.15	PASS
2881.60	H	-69.03	8.20	-60.83	-47	-13.83	PASS
3198.63	H	-68.80	11.93	-56.87	-47	-9.87	PASS
4640.87	H	-67.61	14.12	-53.49	-47	-6.49	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
60.45	H	-71.82	8.07	-63.75	-57	-6.75	PASS
122.86	H	-83.27	7.62	-75.65	-57	-18.65	PASS
500.15	H	-83.90	5.62	-78.28	-57	-21.28	PASS
691.07	H	-87.84	8.80	-79.04	-57	-22.04	PASS
36.43	V	-88.46	2.77	-85.69	-57	-28.69	PASS
189.62	V	-81.56	7.04	-74.52	-57	-17.52	PASS
568.94	V	-84.83	5.42	-79.41	-57	-22.41	PASS
825.77	V	-82.92	4.44	-78.48	-57	-21.48	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1423.60	V	-78.55	8.92	-69.63	-47	-22.63	PASS
2472.56	V	-78.21	14.79	-63.42	-47	-16.42	PASS
3797.50	V	-77.63	11.97	-65.66	-47	-18.66	PASS
6206.52	V	-71.92	14.58	-57.34	-47	-10.34	PASS
1481.78	H	-70.67	11.13	-59.54	-47	-12.54	PASS
2689.62	H	-64.40	8.20	-56.20	-47	-9.20	PASS
3214.87	H	-65.27	11.93	-53.34	-47	-6.34	PASS
5985.17	H	-65.48	14.12	-51.36	-47	-4.36	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
68.99	H	-88.88	8.07	-80.81	-57	-23.81	PASS
199.47	H	-70.34	7.62	-62.72	-57	-5.72	PASS
338.15	H	-84.21	5.62	-78.59	-57	-21.59	PASS
675.08	H	-74.27	8.80	-65.47	-57	-8.47	PASS
69.93	V	-76.04	2.77	-73.27	-57	-16.27	PASS
132.91	V	-82.78	7.04	-75.74	-57	-18.74	PASS
439.70	V	-89.26	5.42	-83.84	-57	-26.84	PASS
848.04	V	-70.79	4.44	-66.35	-57	-9.35	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1838.98	V	-73.16	8.92	-64.24	-47	-17.24	PASS
2215.51	V	-78.51	14.79	-63.72	-47	-16.72	PASS
3232.57	V	-73.87	11.97	-61.90	-47	-14.90	PASS
5583.92	V	-78.32	14.58	-63.74	-47	-16.74	PASS
1418.03	H	-66.98	11.13	-55.85	-47	-8.85	PASS
2335.89	H	-65.48	8.20	-57.28	-47	-10.28	PASS
3054.70	H	-70.63	11.93	-58.70	-47	-11.70	PASS
9552.57	H	-79.61	14.12	-65.49	-47	-18.49	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
62.58	H	-80.40	8.07	-72.33	-57	-15.33	PASS
96.04	H	-71.97	7.62	-64.35	-57	-7.35	PASS
435.80	H	-89.24	5.62	-83.62	-57	-26.62	PASS
775.62	H	-76.22	8.80	-67.42	-57	-10.42	PASS
35.04	V	-73.77	2.77	-71.00	-57	-14.00	PASS
172.61	V	-70.08	7.04	-63.04	-57	-6.04	PASS
238.12	V	-72.88	5.42	-67.46	-57	-10.46	PASS
777.90	V	-89.81	4.44	-85.37	-57	-28.37	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1481.32	V	-73.42	8.92	-64.50	-47	-17.50	PASS
2069.72	V	-67.80	14.79	-53.01	-47	-6.01	PASS
3829.44	V	-79.32	11.97	-67.35	-47	-20.35	PASS
9423.41	V	-76.47	14.58	-61.89	-47	-14.89	PASS
1347.58	H	-68.82	11.13	-57.69	-47	-10.69	PASS
2957.70	H	-64.10	8.20	-55.90	-47	-8.90	PASS
3381.20	H	-66.89	11.93	-54.96	-47	-7.96	PASS
4391.26	H	-79.10	14.12	-64.98	-47	-17.98	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 10M, 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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
55.12	H	-85.62	8.07	-77.55	-57	-20.55	PASS
169.97	H	-82.91	7.62	-75.29	-57	-18.29	PASS
502.44	H	-80.47	5.62	-74.85	-57	-17.85	PASS
686.77	H	-73.03	8.80	-64.23	-57	-7.23	PASS
65.30	V	-84.41	2.77	-81.64	-57	-24.64	PASS
184.83	V	-85.24	7.04	-78.20	-57	-21.20	PASS
313.66	V	-84.39	5.42	-78.97	-57	-21.97	PASS
664.89	V	-83.51	4.44	-79.07	-57	-22.07	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1846.99	V	-79.13	8.92	-70.21	-47	-23.21	PASS
2966.77	V	-77.09	14.79	-62.30	-47	-15.30	PASS
3379.00	V	-66.20	11.97	-54.23	-47	-7.23	PASS
4803.04	V	-66.86	14.58	-52.28	-47	-5.28	PASS
1805.35	H	-70.77	11.13	-59.64	-47	-12.64	PASS
2777.26	H	-65.43	8.20	-57.23	-47	-10.23	PASS
3379.92	H	-64.70	11.93	-52.77	-47	-5.77	PASS
5346.74	H	-75.85	14.12	-61.73	-47	-14.73	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
63.42	H	-70.93	8.07	-62.86	-57	-5.86	PASS
135.31	H	-81.41	7.62	-73.79	-57	-16.79	PASS
592.77	H	-87.59	5.62	-81.97	-57	-24.97	PASS
764.19	H	-70.08	8.80	-61.28	-57	-4.28	PASS
70.58	V	-82.01	2.77	-79.24	-57	-22.24	PASS
102.85	V	-69.89	7.04	-62.85	-57	-5.85	PASS
252.85	V	-72.76	5.42	-67.34	-57	-10.34	PASS
802.42	V	-76.14	4.44	-71.70	-57	-14.70	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1917.29	V	-68.30	8.92	-59.38	-47	-12.38	PASS
2246.35	V	-70.70	14.79	-55.91	-47	-8.91	PASS
3744.45	V	-74.74	11.97	-62.77	-47	-15.77	PASS
4354.27	V	-79.68	14.58	-65.10	-47	-18.10	PASS
1965.23	H	-73.35	11.13	-62.22	-47	-15.22	PASS
2512.80	H	-76.71	8.20	-68.51	-47	-21.51	PASS
3102.82	H	-75.32	11.93	-63.39	-47	-16.39	PASS
5353.06	H	-66.38	14.12	-52.26	-47	-5.26	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.22	H	-74.44	8.07	-66.37	-57	-9.37	PASS
102.91	H	-80.24	7.62	-72.62	-57	-15.62	PASS
582.10	H	-69.85	5.62	-64.23	-57	-7.23	PASS
775.08	H	-89.24	8.80	-80.44	-57	-23.44	PASS
40.06	V	-76.08	2.77	-73.31	-57	-16.31	PASS
156.23	V	-72.04	7.04	-65.00	-57	-8.00	PASS
355.13	V	-70.71	5.42	-65.29	-57	-8.29	PASS
880.87	V	-77.79	4.44	-73.35	-57	-16.35	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1885.96	V	-64.08	8.92	-55.16	-47	-8.16	PASS
2776.09	V	-67.13	14.79	-52.34	-47	-5.34	PASS
3679.08	V	-64.60	11.97	-52.63	-47	-5.63	PASS
5076.14	V	-75.13	14.58	-60.55	-47	-13.55	PASS
1217.47	H	-67.01	11.13	-55.88	-47	-8.88	PASS
2235.16	H	-64.70	8.20	-56.50	-47	-9.50	PASS
3656.76	H	-78.09	11.93	-66.16	-47	-19.16	PASS
8963.51	H	-79.04	14.12	-64.92	-47	-17.92	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
72.73	H	-70.70	8.07	-62.63	-57	-5.63	PASS
103.28	H	-79.64	7.62	-72.02	-57	-15.02	PASS
245.29	H	-79.11	5.62	-73.49	-57	-16.49	PASS
799.54	H	-76.51	8.80	-67.71	-57	-10.71	PASS
83.22	V	-73.12	2.77	-70.35	-57	-13.35	PASS
98.07	V	-78.30	7.04	-71.26	-57	-14.26	PASS
433.50	V	-72.62	5.42	-67.20	-57	-10.20	PASS
707.94	V	-79.77	4.44	-75.33	-57	-18.33	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1346.97	V	-64.28	8.92	-55.36	-47	-8.36	PASS
2536.69	V	-69.98	14.79	-55.19	-47	-8.19	PASS
3923.91	V	-67.22	11.97	-55.25	-47	-8.25	PASS
9947.60	V	-67.56	14.58	-52.98	-47	-5.98	PASS
1844.08	H	-67.96	11.13	-56.83	-47	-9.83	PASS
2506.05	H	-66.67	8.20	-58.47	-47	-11.47	PASS
3011.66	H	-64.15	11.93	-52.22	-47	-5.22	PASS
11832.50	H	-67.06	14.12	-52.94	-47	-5.94	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
54.55	H	-76.54	8.07	-68.47	-57	-11.47	PASS
143.53	H	-73.45	7.62	-65.83	-57	-8.83	PASS
240.00	H	-72.39	5.62	-66.77	-57	-9.77	PASS
677.83	H	-70.50	8.80	-61.70	-57	-4.70	PASS
45.32	V	-74.46	2.77	-71.69	-57	-14.69	PASS
179.02	V	-76.87	7.04	-69.83	-57	-12.83	PASS
430.59	V	-74.17	5.42	-68.75	-57	-11.75	PASS
721.14	V	-78.66	4.44	-74.22	-57	-17.22	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1689.96	V	-67.61	8.92	-58.69	-47	-11.69	PASS
2796.80	V	-65.43	14.79	-50.64	-47	-3.64	PASS
3160.87	V	-67.07	11.97	-55.10	-47	-8.10	PASS
8307.27	V	-65.03	14.58	-50.45	-47	-3.45	PASS
1795.04	H	-64.42	11.13	-53.29	-47	-6.29	PASS
2267.90	H	-69.34	8.20	-61.14	-47	-14.14	PASS
3462.30	H	-64.73	11.93	-52.80	-47	-5.80	PASS
5890.41	H	-65.53	14.12	-51.41	-47	-4.41	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
84.14	H	-71.39	8.07	-63.32	-57	-6.32	PASS
199.38	H	-76.60	7.62	-68.98	-57	-11.98	PASS
419.00	H	-75.92	5.62	-70.30	-57	-13.30	PASS
709.98	H	-78.63	8.80	-69.83	-57	-12.83	PASS
84.13	V	-76.48	2.77	-73.71	-57	-16.71	PASS
136.85	V	-72.53	7.04	-65.49	-57	-8.49	PASS
368.89	V	-71.02	5.42	-65.60	-57	-8.60	PASS
783.17	V	-75.40	4.44	-70.96	-57	-13.96	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1198.64	V	-68.69	8.92	-59.77	-47	-12.77	PASS
2980.06	V	-65.93	14.79	-51.14	-47	-4.14	PASS
3460.40	V	-66.20	11.97	-54.23	-47	-7.23	PASS
4514.02	V	-67.67	14.58	-53.09	-47	-6.09	PASS
1162.36	H	-65.64	11.13	-54.51	-47	-7.51	PASS
2050.60	H	-66.59	8.20	-58.39	-47	-11.39	PASS
3963.27	H	-66.97	11.93	-55.04	-47	-8.04	PASS
10361.96	H	-64.62	14.12	-50.50	-47	-3.50	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 34 CH L 15M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
37.85	H	-79.46	8.07	-71.39	-57	-14.39	PASS
105.59	H	-75.76	7.62	-68.14	-57	-11.14	PASS
276.10	H	-70.17	5.62	-64.55	-57	-7.55	PASS
630.99	H	-82.04	8.80	-73.24	-57	-16.24	PASS
66.92	V	-85.78	2.77	-83.01	-57	-26.01	PASS
160.89	V	-74.87	7.04	-67.83	-57	-10.83	PASS
334.76	V	-82.79	5.42	-77.37	-57	-20.37	PASS
649.14	V	-83.63	4.44	-79.19	-57	-22.19	PASS

Remark:

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

Band 34 CH L 15M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1438.41	V	-74.35	8.92	-65.43	-47	-18.43	PASS
2734.57	V	-68.27	14.79	-53.48	-47	-6.48	PASS
3633.80	V	-69.76	11.97	-57.79	-47	-10.79	PASS
8632.03	V	-65.64	14.58	-51.06	-47	-4.06	PASS
1940.86	H	-75.00	11.13	-63.87	-47	-16.87	PASS
2112.37	H	-77.72	8.20	-69.52	-47	-22.52	PASS
3273.80	H	-72.94	11.93	-61.01	-47	-14.01	PASS
9580.34	H	-72.99	14.12	-58.87	-47	-11.87	PASS

Remark:

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

Note: The test band 34 for 5M and 15M have tested, the worst case is 15M, and the data have record.



Band 38 CH L 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
88.59	H	-89.49	8.24	-81.25	-57	-24.25	PASS
182.39	H	-75.81	8.43	-67.38	-57	-10.38	PASS
214.76	H	-83.14	6.13	-77.01	-57	-20.01	PASS
684.80	H	-82.50	5.57	-76.93	-57	-19.93	PASS
46.72	V	-80.24	7.04	-73.20	-57	-16.20	PASS
174.43	V	-75.79	9.00	-66.79	-57	-9.79	PASS
402.27	V	-74.95	8.42	-66.53	-57	-9.53	PASS
707.87	V	-74.82	5.94	-68.88	-57	-11.88	PASS

Remark:

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

Band 38 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1129.49	V	-70.92	18.21	-52.71	-47	-5.71	PASS
2784.96	V	-65.42	14.92	-50.50	-47	-3.50	PASS
3191.02	V	-70.16	15.10	-55.06	-47	-8.06	PASS
11852.16	V	-72.56	14.18	-58.38	-47	-11.38	PASS
1923.02	H	-77.62	14.63	-62.99	-47	-15.99	PASS
2112.80	H	-79.44	16.15	-63.29	-47	-16.29	PASS
3661.62	H	-72.40	18.47	-53.93	-47	-6.93	PASS
10854.14	H	-75.33	10.89	-64.44	-47	-17.44	PASS

Remark:

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

## Band 38 CH M 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
80.38	H	-74.09	9.12	-64.97	-57	-7.97	PASS
146.98	H	-83.65	5.20	-78.45	-57	-21.45	PASS
547.40	H	-72.21	5.80	-66.41	-57	-9.41	PASS
673.95	H	-77.97	1.61	-76.36	-57	-19.36	PASS
39.47	V	-75.90	3.05	-72.85	-57	-15.85	PASS
189.40	V	-80.24	6.24	-74.00	-57	-17.00	PASS
286.85	V	-82.20	2.34	-79.86	-57	-22.86	PASS
650.99	V	-86.70	5.51	-81.19	-57	-24.19	PASS

Remark:

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

## Band 38 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1788.70	V	-75.88	15.03	-60.85	-47	-13.85	PASS
2953.08	V	-76.78	11.67	-65.11	-47	-18.11	PASS
3374.21	V	-75.12	12.26	-62.86	-47	-15.86	PASS
10347.21	V	-73.83	16.64	-57.19	-47	-10.19	PASS
1365.14	H	-70.93	18.40	-52.53	-47	-5.53	PASS
2162.18	H	-75.82	14.40	-61.42	-47	-14.42	PASS
3413.65	H	-69.94	10.91	-59.03	-47	-12.03	PASS
5416.41	H	-70.44	13.52	-56.92	-47	-9.92	PASS

Remark:

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

Band 38 CH H 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
54.68	H	-71.72	8.12	-63.60	-57	-6.60	PASS
101.74	H	-73.02	1.74	-71.28	-57	-14.28	PASS
213.03	H	-75.50	2.34	-73.16	-57	-16.16	PASS
729.28	H	-74.84	5.48	-69.36	-57	-12.36	PASS
57.12	V	-83.29	9.60	-73.69	-57	-16.69	PASS
108.31	V	-73.93	6.62	-67.31	-57	-10.31	PASS
560.96	V	-78.48	2.96	-75.52	-57	-18.52	PASS
895.11	V	-86.38	4.53	-81.85	-57	-24.85	PASS

Remark:

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

Band 38 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1304.27	V	-67.15	14.81	-52.34	-47	-5.34	PASS
2756.29	V	-79.32	18.36	-60.96	-47	-13.96	PASS
3211.25	V	-76.96	17.49	-59.47	-47	-12.47	PASS
7697.00	V	-65.74	13.42	-52.32	-47	-5.32	PASS
1862.46	H	-64.06	14.60	-49.46	-47	-2.46	PASS
2499.17	H	-71.71	14.95	-56.76	-47	-9.76	PASS
3867.62	H	-64.04	11.44	-52.60	-47	-5.60	PASS
8602.75	H	-69.30	10.29	-59.01	-47	-12.01	PASS

Remark:

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

Note: The test band 38 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 (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
50.40	H	-87.40	8.07	-79.33	-57	-22.33	PASS
178.89	H	-89.45	7.62	-81.83	-57	-24.83	PASS
216.05	H	-74.79	5.62	-69.17	-57	-12.17	PASS
812.89	H	-77.90	8.80	-69.10	-57	-12.10	PASS
69.52	V	-69.36	2.77	-66.59	-57	-9.59	PASS
173.10	V	-83.61	7.04	-76.57	-57	-19.57	PASS
305.36	V	-80.85	5.42	-75.43	-57	-18.43	PASS
742.50	V	-72.32	4.44	-67.88	-57	-10.88	PASS

Remark:

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

Band 40 CH L 20M QPSK 1-12.75G

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1632.61	V	-78.55	8.92	-69.63	-47	-22.63	PASS
2885.24	V	-67.39	14.79	-52.60	-47	-5.60	PASS
3007.88	V	-74.59	11.97	-62.62	-47	-15.62	PASS
4706.03	V	-78.01	14.58	-63.43	-47	-16.43	PASS
1984.37	H	-74.25	11.13	-63.12	-47	-16.12	PASS
2334.91	H	-70.80	8.20	-62.60	-47	-15.60	PASS
3189.99	H	-67.90	11.93	-55.97	-47	-8.97	PASS
8981.54	H	-78.00	14.12	-63.88	-47	-16.88	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
65.25	H	-69.02	8.07	-60.95	-57	-3.95	PASS
180.71	H	-88.17	7.62	-80.55	-57	-23.55	PASS
586.04	H	-81.41	5.62	-75.79	-57	-18.79	PASS
771.50	H	-85.97	8.80	-77.17	-57	-20.17	PASS
60.45	V	-79.35	2.77	-76.58	-57	-19.58	PASS
158.56	V	-89.93	7.04	-82.89	-57	-25.89	PASS
563.22	V	-87.74	5.42	-82.32	-57	-25.32	PASS
641.04	V	-78.45	4.44	-74.01	-57	-17.01	PASS

Remark:

- 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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1406.77	V	-65.14	8.92	-56.22	-47	-9.22	PASS
2888.44	V	-64.54	14.79	-49.75	-47	-2.75	PASS
3760.38	V	-76.70	11.97	-64.73	-47	-17.73	PASS
6839.44	V	-79.60	14.58	-65.02	-47	-18.02	PASS
1924.27	H	-74.07	11.13	-62.94	-47	-15.94	PASS
2345.73	H	-65.80	8.20	-57.60	-47	-10.60	PASS
3459.27	H	-78.37	11.93	-66.44	-47	-19.44	PASS
10724.73	H	-79.63	14.12	-65.51	-47	-18.51	PASS

Remark:

- 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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
68.82	H	-84.43	8.07	-76.36	-57	-19.36	PASS
175.78	H	-72.15	7.62	-64.53	-57	-7.53	PASS
454.05	H	-81.33	5.62	-75.71	-57	-18.71	PASS
861.93	H	-82.51	8.80	-73.71	-57	-16.71	PASS
46.71	V	-86.24	2.77	-83.47	-57	-26.47	PASS
110.72	V	-84.02	7.04	-76.98	-57	-19.98	PASS
575.84	V	-81.09	5.42	-75.67	-57	-18.67	PASS
618.87	V	-87.60	4.44	-83.16	-57	-26.16	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1034.10	V	-72.92	8.92	-64.00	-47	-17.00	PASS
2587.29	V	-77.01	14.79	-62.22	-47	-15.22	PASS
3878.10	V	-66.94	11.97	-54.97	-47	-7.97	PASS
5388.46	V	-75.00	14.58	-60.42	-47	-13.42	PASS
1844.68	H	-72.08	11.13	-60.95	-47	-13.95	PASS
2344.61	H	-73.39	8.20	-65.19	-47	-18.19	PASS
3771.83	H	-69.18	11.93	-57.25	-47	-10.25	PASS
4136.49	H	-66.25	14.12	-52.13	-47	-5.13	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.

Band 41 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)	
72.20	H	-85.01	8.07	-76.94	-57	-19.94	PASS
98.59	H	-75.00	7.62	-67.38	-57	-10.38	PASS
264.25	H	-81.56	5.62	-75.94	-57	-18.94	PASS
892.66	H	-88.29	8.80	-79.49	-57	-22.49	PASS
90.32	V	-81.90	2.77	-79.13	-57	-22.13	PASS
164.82	V	-80.83	7.04	-73.79	-57	-16.79	PASS
357.52	V	-76.64	5.42	-71.22	-57	-14.22	PASS
660.91	V	-75.05	4.44	-70.61	-57	-13.61	PASS

Remark:

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

Band 41 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)	
1638.82	V	-74.13	8.92	-65.21	-47	-18.21	PASS
2655.94	V	-73.75	14.79	-58.96	-47	-11.96	PASS
3459.83	V	-78.98	11.97	-67.01	-47	-20.01	PASS
10488.07	V	-67.36	14.58	-52.78	-47	-5.78	PASS
1664.22	H	-77.84	11.13	-66.71	-47	-19.71	PASS
2888.80	H	-68.25	8.20	-60.05	-47	-13.05	PASS
3256.71	H	-67.24	11.93	-55.31	-47	-8.31	PASS
9648.28	H	-74.00	14.12	-59.88	-47	-12.88	PASS

Remark:

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

Band 41 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)	
30.56	H	-69.44	8.07	-61.37	-57	-4.37	PASS
139.64	H	-75.87	7.62	-68.25	-57	-11.25	PASS
277.00	H	-88.35	5.62	-82.73	-57	-25.73	PASS
742.30	H	-72.60	8.80	-63.80	-57	-6.80	PASS
75.36	V	-79.62	2.77	-76.85	-57	-19.85	PASS
187.49	V	-85.73	7.04	-78.69	-57	-21.69	PASS
391.47	V	-69.83	5.42	-64.41	-57	-7.41	PASS
603.58	V	-73.29	4.44	-68.85	-57	-11.85	PASS

Remark:

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

Band 41 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)	
1233.23	V	-71.69	8.92	-62.77	-47	-15.77	PASS
2697.47	V	-73.81	14.79	-59.02	-47	-12.02	PASS
3412.03	V	-74.22	11.97	-62.25	-47	-15.25	PASS
4395.07	V	-70.22	14.58	-55.64	-47	-8.64	PASS
1369.17	H	-79.42	11.13	-68.29	-47	-21.29	PASS
2424.25	H	-75.97	8.20	-67.77	-47	-20.77	PASS
3979.33	H	-65.06	11.93	-53.13	-47	-6.13	PASS
9327.44	H	-76.76	14.12	-62.64	-47	-15.64	PASS

Remark:

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



Band 41 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)	
50.46	H	-74.21	8.07	-66.14	-57	-9.14	PASS
123.46	H	-80.76	7.62	-73.14	-57	-16.14	PASS
511.58	H	-82.01	5.62	-76.39	-57	-19.39	PASS
734.79	H	-72.47	8.80	-63.67	-57	-6.67	PASS
81.20	V	-79.26	2.77	-76.49	-57	-19.49	PASS
164.86	V	-76.85	7.04	-69.81	-57	-12.81	PASS
463.00	V	-86.52	5.42	-81.10	-57	-24.10	PASS
782.75	V	-88.01	4.44	-83.57	-57	-26.57	PASS

Remark:

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

Band 41 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)	
1897.30	V	-70.29	8.92	-61.37	-47	-14.37	PASS
2256.45	V	-73.48	14.79	-58.69	-47	-11.69	PASS
3464.77	V	-72.19	11.97	-60.22	-47	-13.22	PASS
8018.68	V	-70.15	14.58	-55.57	-47	-8.57	PASS
1796.67	H	-74.73	11.13	-63.60	-47	-16.60	PASS
2313.83	H	-72.03	8.20	-63.83	-47	-16.83	PASS
3110.48	H	-72.57	11.93	-60.64	-47	-13.64	PASS
7297.26	H	-76.34	14.12	-62.22	-47	-15.22	PASS

Remark:

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

Note: The test band 41 for 5M,10M 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	-44.15	-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	Unit
$\hat{I}_{or}/I_{oc}$	-1	dB
$I_{oc}$	-60	dBm/3,84 MHz
$\frac{DPDCH_{Ec}}{I_{or}}$	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 performance type 1 for DCH</li> <li>-19,6 for UEs supporting enhanced receiver performance type 1 for DCH</li> </ul> After point A not defined	dB
$\frac{DPCCH_{Ec}}{I_{or}}$	See figure 4.2.11.2-1	dB
Information Data Rate	12,2	kbit/s

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 Block type 1 message**

Information Element	Value
UE Timers and constants in connected mode	
- T313	15 s
- N313	200

- 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

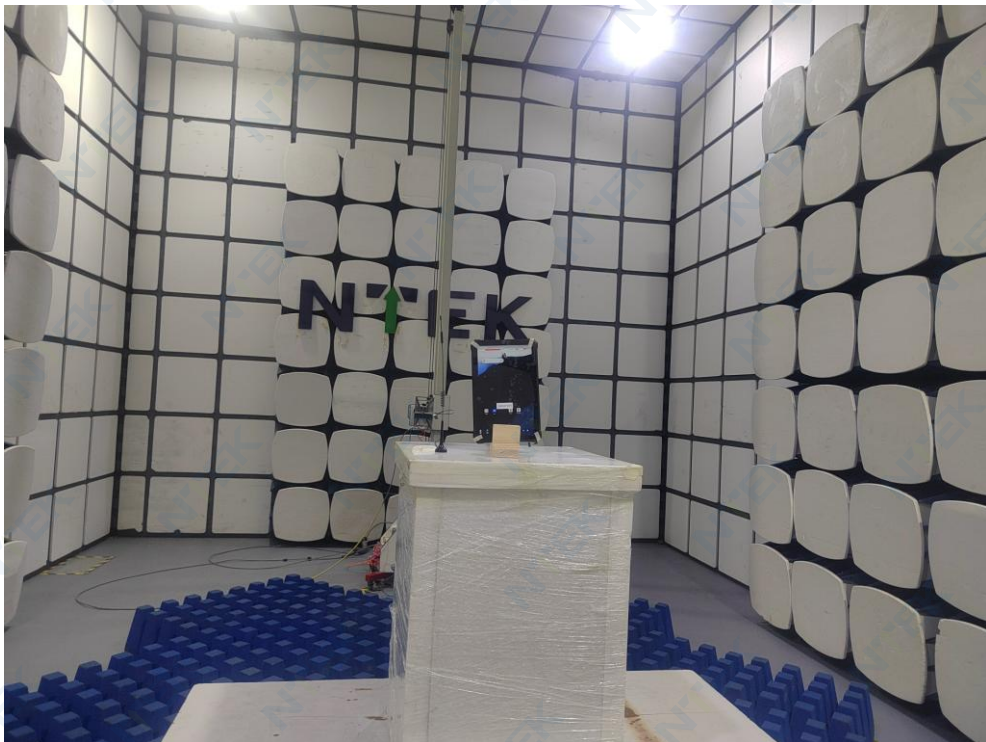
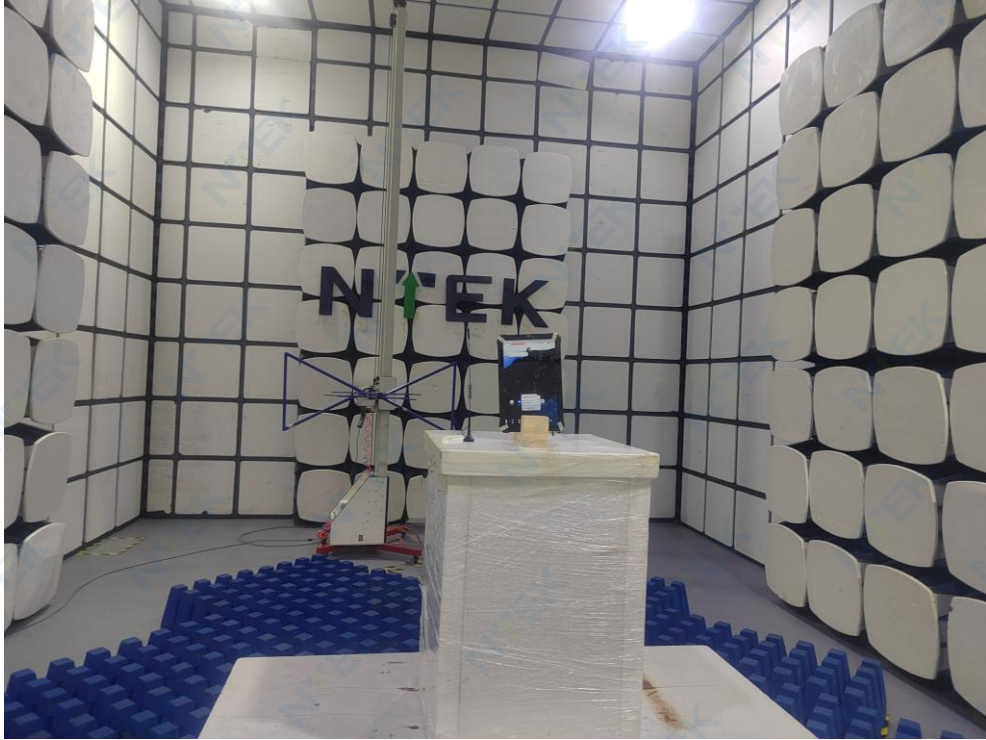
Test Result: Pass.

## **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