



# **RADIO TEST REPORT**

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

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

**Product** : smartphone

**Trade Mark** : Blackview

**Model Name** : N6000

**Family Model** : N/A

**Report No.** : S23051103003008

### **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 ..... : smartphone

Trademark ..... : Blackview

Model Name ..... : N6000

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.

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**Test Sample Number** ..... S230511030005

**Date of Test** .....

Date (s) of performance of tests ..... May 11, 2023 ~ Jun 05, 2023

Date of Issue..... Jun 05, 2023

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

Testing Engineer : Mukzi Lee  
(Mukzi Lee)

Authorized Signatory : Alex  
(Alex Li)

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**Revision History**

Report No.	Version	Description	Issued Date
S23051103003008	Rev.01	Initial issue of report	Jun 05, 2023

## 1.SUMMARY OF TEST RESULTS

### Leading Reference Documents For Testing:

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

### Specific Reference Documents For Testing:

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

## 1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd.

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

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

CNAS Registration No.:L5516

## 1.2 MEASUREMENT UNCERTAINTY

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

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

## 2.GENERAL INFORMATION

### 2.1 GENERAL DESCRIPTION OF EUT

Equipment	smartphone
Trade Mark	Blackview
Model Name	N6000
Family Model:	N/A
Model Difference:	N/A
Frequency Bands:	E-UTRA FDD I, III, VII, VIII, XX, XXVIII E-UTRA TDD XL
Frequency Bands:	FDD Band I: Uplink: 1920 MHz to 1980MHz Downlink: 2110 MHz to 2170 MHz FDD Band III: Uplink:1710 MHz to 1785 MHz Downlink: 1805 MHz to 1880 MHz FDD Band VII: Uplink: 2500 MHz to 2570 MHz Downlink: 2620 MHz to 2690 MHz FDD Band VIII: Uplink: 880MHz to 915 MHz Downlink: 925 MHz to 960 MHz FDD Band XX: Uplink: 832 MHz to 862 MHz Downlink: 791 MHz to 821 MHz FDD Band XXVIII: Uplink: 703 MHz to 748MHz Downlink: 758 MHz to 803 MHz TDD Band XL: Uplink & Downlink: 2300 MHz to 2400 MHz
Power Class:	E-UTRA :3
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: QZ-01800EA00 Input: 100-240V~50/60Hz 0.5A Output: 5.0V---3.0A or 7.0V---2.0A or 9.0V---2.0A or 12.0V---1.5A (18.0W)
Battery	DC 3.87V, 3880mAh, 15.01Wh
Rating	DC 3.87V from battery or DC 5V from adapter
Antenna:	PIFA Antenna
Antenna Gain:	B1: 1.14dBi; B3: 1.21dBi; B7:1.32dBi; B8: -1.76dBi; B20: -1.95dBi; B28: -2.58dBi; B40: 1.32dBi
Hardware Version	TE305_MAIN_PCB_V1.1
Software Version	N6000_EEA_TE305_V1.0_01

## 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	2023.03.31	2024.03.30	1 year
2	Test Receiver	R&S	ESPI7	101318	2023.03.27	2024.03.26	1 year
3	Bilog Antenna	TESEQ	CBL6111D	31216	2023.03.16	2024.03.15	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	2022.03.31	2025.03.30	3 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	2023.06.16	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2022.06.27	2023.06.26	1 year
10	Temperature & Humidity Chamber	GIANT FORCE	GTH-056P	GF-94454-1	2022.06.17	2023.06.16	1 year
11	LTE Wireless Communications Test Set	R&S	CMW500	1100.008.02	2022.06.16	2023.06.15	1 year
12	Power Splitter	Mini-Circuits	ZN2PD-63-S+	SF025101428	2023.03.27	2026.03.26	3 year
13	Wireless Communication Test	Anritsu	MT8821C	6262192315	2022.11.08	2023.11.07	1 year
14	Power Meter	DARE	RPR3006W	15I00041SNO8 4	2022.06.16	2023.06.15	1 year
15	ESG VETCTOR SIGNAL GENERAROR	Agilent	E4438C	MY45093347	2023.03.21	2024.03.20	1 year
16	Spectrum Analyzer	R&S	FSV40	101417	2022.06.16	2023.06.15	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 3.29V High Voltage (HV) = DC 4.45V

Note: The High Voltage DC 4.45V and Low Voltage DC 3.29V 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
LTE FDD Band XXVIII Mode	3MHz	QPSK/ 16QAM	Ch 27225
			Ch 27375
			Ch 27645
	5MHz	QPSK/ 16QAM	Ch 27235
			Ch 27385
			Ch 27635
	10MHz	QPSK/ 16QAM	Ch 27260
			Ch 27410
			Ch 27610
	20MHz	QPSK/ 16QAM	Ch 27310
			Ch 27460
			Ch 27560
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

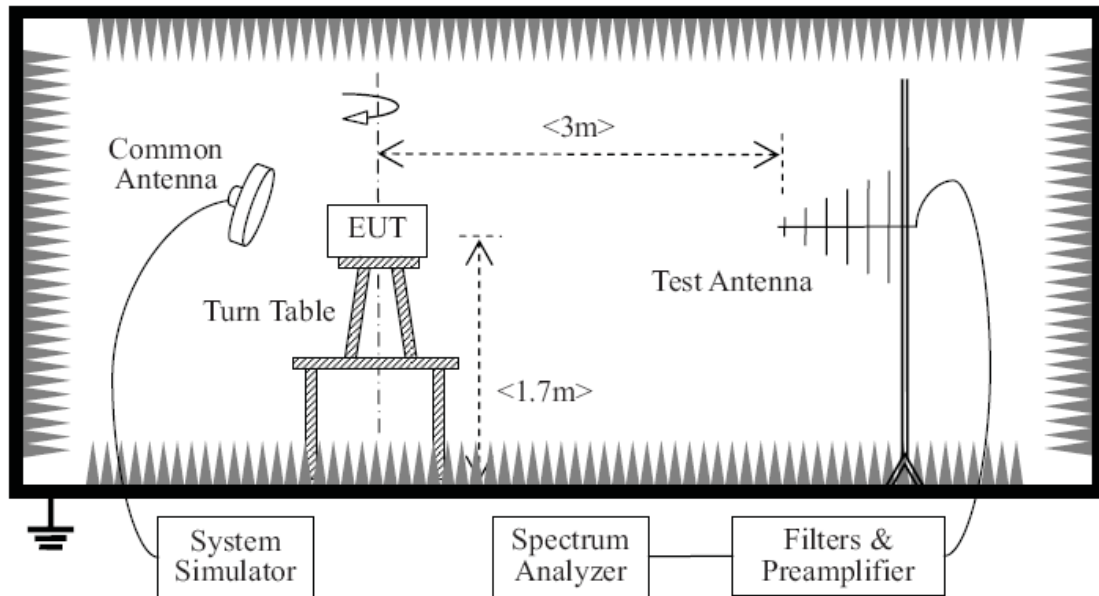
Table 2

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

## 2.5 TEST SETUP

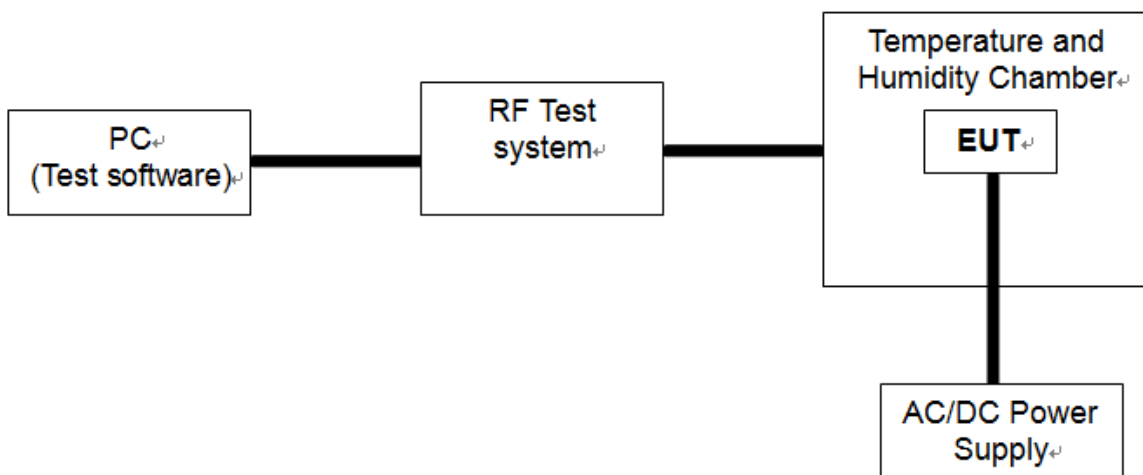
### 1. Radiated Spurious Emission Test Setup



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

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

### 2. Conducted Test



### 3. SUMMARY OF THE REPORT

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

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

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

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

**Table 2 EN Requirements Table**

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

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



4.2.6	7.5	Receiver Adjacent Channel Selectivity (ACS)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal
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Testcase in ETSI EN 301908-13	Testcase in 3GPP TS 36.521	Description	Condition	Test Band			Test Data
					Sample	Result	
4.2.11	6.6.2.3	Transmitter Adjacent Channel Leakage Power Ratio	NT / NV	FDD Band I	A01	PASS	Appendix A - LTE - Normal
			LT / LV	FDD Band III	A01	PASS	Appendix B - LTE - Extreme
			LT / HV	FDD Band VII	A01	PASS	Appendix B - LTE - Extreme
			HT / LV	FDD Band VIII	A01	PASS	Appendix B - LTE - Extreme
			HT / HV	FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix B - LTE - Extreme
4.2.7	7.6.1	Receiver Blocking Characteristics (In band)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.7	7.6.2	Receiver Blocking Characteristics (Out band)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix C - LTE - Blocking
4.2.7	7.6.3	Receiver Blocking Characteristics (Narrow band)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix C - LTE - Blocking
4.2.8	7.7	Receiver Spurious Response	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	N/A	N/A <sup>(Note 1)</sup>

4.2.9	7.8	Receiver Intermodulation Characteristics	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.10	7.9	Receiver Spurious Emissions	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.12	7.3	Receiver Reference Sensitivity Level	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal

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

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

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

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 (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
37.874	-58.02	4.28	-53.74	-36	-17.74	PASS
79.803	-55.47	2.56	-52.91	-36	-16.91	PASS
165.582	-53.20	1.41	-51.79	-36	-15.79	PASS
641.726	-56.84	9.07	-47.77	-36	-11.77	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1504.819	-58.20	17.96	-40.24	-30	-10.24	PASS
3807.140	-59.29	17.82	-41.47	-30	-11.47	PASS
5336.261	-56.29	10.69	-45.60	-30	-15.60	PASS
8078.965	-56.59	14.78	-41.81	-30	-11.81	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
44.845	-57.84	7.71	-50.13	-36	-14.13	PASS
58.417	-50.63	1.32	-49.31	-36	-13.31	PASS
340.266	-52.54	4.08	-48.46	-36	-12.46	PASS
521.241	-53.28	7.48	-45.80	-36	-9.80	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1649.049	-55.73	12.10	-43.63	-30	-13.63	PASS
3698.095	-59.21	18.14	-41.07	-30	-11.07	PASS
4486.630	-53.62	18.99	-34.63	-30	-4.63	PASS
6123.494	-60.77	11.09	-49.68	-30	-19.68	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)	
44.770	-52.12	7.19	-44.93	-36	-8.93	PASS
66.575	-53.45	7.55	-45.90	-36	-9.90	PASS
391.125	-52.54	1.76	-50.78	-36	-14.78	PASS
543.569	-54.69	8.02	-46.67	-36	-10.67	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)	
1180.476	-61.69	15.88	-45.81	-30	-15.81	PASS
4049.788	-56.70	15.81	-40.89	-30	-10.89	PASS
5020.090	-59.45	12.66	-46.79	-30	-16.79	PASS
7865.193	-53.58	13.91	-39.67	-30	-9.67	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)	
42.114	-50.78	7.59	-43.19	-36	-7.19	PASS
68.203	-50.79	5.20	-45.59	-36	-9.59	PASS
274.232	-51.33	5.96	-45.37	-36	-9.37	PASS
581.763	-57.37	4.51	-52.86	-36	-16.86	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)	
1182.663	-53.22	10.63	-42.59	-30	-12.59	PASS
4172.711	-60.35	10.72	-49.63	-30	-19.63	PASS
4498.756	-54.13	15.90	-38.23	-30	-8.23	PASS
7558.550	-58.34	15.97	-42.37	-30	-12.37	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)	
43.897	-55.07	8.07	-47.00	-36	-11.00	PASS
93.509	-57.19	1.72	-55.47	-36	-19.47	PASS
294.111	-57.00	9.66	-47.34	-36	-11.34	PASS
676.947	-55.04	7.17	-47.87	-36	-11.87	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)	
1337.971	-61.00	16.94	-44.06	-30	-14.06	PASS
2542.163	-54.70	11.04	-43.66	-30	-13.66	PASS
4681.981	-58.57	17.16	-41.41	-30	-11.41	PASS
7302.806	-54.05	14.97	-39.08	-30	-9.08	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)	
43.261	-58.92	9.34	-49.58	-36	-13.58	PASS
66.869	-55.98	3.89	-52.09	-36	-16.09	PASS
228.385	-58.82	1.48	-57.34	-36	-21.34	PASS
650.955	-56.45	1.30	-55.15	-36	-19.15	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)	
1264.204	-58.03	16.55	-41.48	-30	-11.48	PASS
2943.388	-54.61	15.01	-39.60	-30	-9.60	PASS
5922.962	-56.85	11.34	-45.51	-30	-15.51	PASS
8580.973	-60.34	15.74	-44.60	-30	-14.60	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)	
35.237	-56.44	5.62	-50.82	-36	-14.82	PASS
84.350	-56.81	8.70	-48.11	-36	-12.11	PASS
289.158	-59.41	3.57	-55.84	-36	-19.84	PASS
593.399	-51.28	3.61	-47.67	-36	-11.67	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)	
1588.438	-60.92	14.28	-46.64	-30	-16.64	PASS
3478.935	-62.59	15.56	-47.03	-30	-17.03	PASS
5690.657	-61.76	14.86	-46.90	-30	-16.90	PASS
9412.472	-59.30	13.38	-45.92	-30	-15.92	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)	
35.129	-58.43	9.64	-48.79	-36	-12.79	PASS
88.325	-51.48	7.56	-43.92	-36	-7.92	PASS
393.891	-54.21	9.90	-44.31	-36	-8.31	PASS
613.762	-52.16	5.46	-46.70	-36	-10.70	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)	
1313.233	-58.88	11.00	-47.88	-30	-17.88	PASS
2242.262	-56.76	16.60	-40.16	-30	-10.16	PASS
4355.714	-54.93	14.69	-40.24	-30	-10.24	PASS
8733.221	-58.87	16.83	-42.04	-30	-12.04	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)	
40.125	-57.09	8.42	-48.67	-36	-12.67	PASS
68.698	-50.58	7.25	-43.33	-36	-7.33	PASS
242.394	-50.38	5.55	-44.83	-36	-8.83	PASS
626.625	-50.28	8.84	-41.44	-36	-5.44	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)	
1151.246	-58.62	15.27	-43.35	-30	-13.35	PASS
2949.220	-56.60	11.32	-45.28	-30	-15.28	PASS
5851.062	-60.28	10.13	-50.15	-30	-20.15	PASS
9405.187	-60.25	16.28	-43.97	-30	-13.97	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)	
47.315	-53.11	5.56	-47.55	-36	-11.55	PASS
86.047	-51.57	5.95	-45.62	-36	-9.62	PASS
223.706	-52.50	6.23	-46.27	-36	-10.27	PASS
604.626	-58.19	6.60	-51.59	-36	-15.59	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)	
1207.412	-62.19	17.96	-44.23	-30	-14.23	PASS
2598.231	-54.56	17.73	-36.83	-30	-6.83	PASS
4667.712	-55.22	13.74	-41.48	-30	-11.48	PASS
8875.806	-59.96	14.76	-45.20	-30	-15.20	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)	
45.688	-50.89	7.79	-43.10	-36	-7.10	PASS
66.098	-57.09	1.39	-55.70	-36	-19.70	PASS
319.318	-50.75	1.61	-49.14	-36	-13.14	PASS
674.246	-50.35	6.83	-43.52	-36	-7.52	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)	
1186.545	-60.61	12.58	-48.03	-30	-18.03	PASS
3508.039	-62.18	16.00	-46.18	-30	-16.18	PASS
4447.678	-60.12	11.03	-49.09	-30	-19.09	PASS
9630.331	-60.03	11.11	-48.92	-30	-18.92	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)	
42.270	-54.80	6.46	-48.34	-36	-12.34	PASS
57.279	-52.20	5.82	-46.38	-36	-10.38	PASS
260.389	-50.70	5.02	-45.68	-36	-9.68	PASS
690.394	-54.22	2.75	-51.47	-36	-15.47	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1644.725	-58.10	15.76	-42.34	-30	-12.34	PASS
4196.906	-60.89	14.56	-46.33	-30	-16.33	PASS
4728.312	-56.27	13.62	-42.65	-30	-12.65	PASS
9763.388	-56.10	10.10	-46.00	-30	-16.00	PASS

Remark:

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

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



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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
45.370	-51.79	6.29	-45.50	-36	-9.50	PASS
84.715	-51.20	6.99	-44.21	-36	-8.21	PASS
160.326	-51.78	6.16	-45.62	-36	-9.62	PASS
518.917	-55.00	3.71	-51.29	-36	-15.29	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1364.925	-53.92	15.35	-38.57	-30	-8.57	PASS
3598.850	-54.83	16.00	-38.83	-30	-8.83	PASS
4283.404	-53.75	15.31	-38.44	-30	-8.44	PASS
9343.199	-56.15	13.31	-42.84	-30	-12.84	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)	
37.905	-57.51	1.25	-56.26	-36	-20.26	PASS
91.489	-54.93	4.53	-50.40	-36	-14.40	PASS
107.920	-56.31	6.96	-49.35	-36	-13.35	PASS
503.175	-51.72	5.60	-46.12	-36	-10.12	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)	
1630.411	-58.54	15.03	-43.51	-30	-13.51	PASS
4199.204	-62.90	16.10	-46.80	-30	-16.80	PASS
5351.884	-53.68	18.52	-35.16	-30	-5.16	PASS
7823.929	-53.96	12.22	-41.74	-30	-11.74	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.552	-54.87	7.55	-47.32	-36	-11.32	PASS
78.967	-59.96	5.97	-53.99	-36	-17.99	PASS
364.024	-59.28	8.08	-51.20	-36	-15.20	PASS
608.331	-55.03	7.62	-47.41	-36	-11.41	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)	
1270.297	-53.63	15.35	-38.28	-30	-8.28	PASS
2942.789	-62.64	16.60	-46.04	-30	-16.04	PASS
4258.107	-59.49	17.43	-42.06	-30	-12.06	PASS
7743.699	-61.48	15.36	-46.12	-30	-16.12	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)	
42.601	-54.92	9.82	-45.10	-36	-9.10	PASS
80.362	-51.46	3.33	-48.13	-36	-12.13	PASS
396.042	-54.13	5.48	-48.65	-36	-12.65	PASS
538.627	-59.75	7.97	-51.78	-36	-15.78	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)	
1393.811	-62.75	11.28	-51.47	-30	-21.47	PASS
2489.880	-59.30	15.24	-44.06	-30	-14.06	PASS
4273.056	-62.06	16.87	-45.19	-30	-15.19	PASS
7115.633	-61.21	14.54	-46.67	-30	-16.67	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)	
36.894	-58.03	5.70	-52.33	-36	-16.33	PASS
75.502	-53.94	1.40	-52.54	-36	-16.54	PASS
161.281	-54.80	3.92	-50.88	-36	-14.88	PASS
599.202	-53.94	4.82	-49.12	-36	-13.12	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)	
1229.993	-57.32	16.57	-40.75	-30	-10.75	PASS
3619.647	-60.09	14.62	-45.47	-30	-15.47	PASS
4585.798	-61.16	15.83	-45.33	-30	-15.33	PASS
9592.683	-55.34	16.07	-39.27	-30	-9.27	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)	
45.599	-50.41	1.40	-49.01	-36	-13.01	PASS
71.507	-55.26	9.33	-45.93	-36	-9.93	PASS
159.538	-59.93	6.37	-53.56	-36	-17.56	PASS
666.832	-52.00	2.08	-49.92	-36	-13.92	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)	
1527.660	-57.18	16.49	-40.69	-30	-10.69	PASS
2839.263	-54.51	12.56	-41.95	-30	-11.95	PASS
5365.114	-59.28	16.97	-42.31	-30	-12.31	PASS
7421.733	-62.76	18.07	-44.69	-30	-14.69	PASS

Remark:

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

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
43.576	-58.95	2.06	-56.89	-36	-20.89	PASS
51.628	-58.96	5.94	-53.02	-36	-17.02	PASS
174.388	-58.96	5.12	-53.84	-36	-17.84	PASS
558.050	-51.14	9.07	-42.07	-36	-6.07	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1154.978	-56.68	16.53	-40.15	-30	-10.15	PASS
3254.097	-60.16	14.30	-45.86	-30	-15.86	PASS
5719.454	-55.96	17.76	-38.20	-30	-8.20	PASS
6543.312	-61.98	10.82	-51.16	-30	-21.16	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)	
44.879	-52.36	6.27	-46.09	-36	-10.09	PASS
66.790	-58.41	6.31	-52.10	-36	-16.10	PASS
105.128	-55.79	8.83	-46.96	-36	-10.96	PASS
613.615	-51.54	8.07	-43.47	-36	-7.47	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1157.101	-58.18	11.48	-46.70	-30	-16.70	PASS
3097.745	-62.17	11.40	-50.77	-30	-20.77	PASS
5492.287	-55.13	11.55	-43.58	-30	-13.58	PASS
9236.683	-53.28	13.71	-39.57	-30	-9.57	PASS

Remark:

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



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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.138	-56.30	3.95	-52.35	-36	-16.35	PASS
57.210	-50.97	2.21	-48.76	-36	-12.76	PASS
238.572	-57.41	8.22	-49.19	-36	-13.19	PASS
660.307	-52.23	9.86	-42.37	-36	-6.37	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)	
1337.333	-58.01	16.26	-41.75	-30	-11.75	PASS
2470.385	-62.71	13.96	-48.75	-30	-18.75	PASS
5902.228	-57.97	17.53	-40.44	-30	-10.44	PASS
9513.090	-62.75	12.64	-50.11	-30	-20.11	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.040	-51.38	1.87	-49.51	-36	-13.51	PASS
54.729	-55.55	5.13	-50.42	-36	-14.42	PASS
265.715	-53.77	9.54	-44.23	-36	-8.23	PASS
655.509	-58.69	4.57	-54.12	-36	-18.12	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)	
1367.612	-54.77	12.88	-41.89	-30	-11.89	PASS
4037.420	-59.19	12.41	-46.78	-30	-16.78	PASS
4672.489	-61.73	13.00	-48.73	-30	-18.73	PASS
8894.396	-59.25	14.61	-44.64	-30	-14.64	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)	
44.274	-52.02	9.31	-42.71	-36	-6.71	PASS
79.727	-52.79	7.79	-45.00	-36	-9.00	PASS
396.105	-56.93	3.68	-53.25	-36	-17.25	PASS
590.264	-55.75	3.83	-51.92	-36	-15.92	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)	
1334.488	-62.60	17.34	-45.26	-30	-15.26	PASS
3907.674	-58.33	15.13	-43.20	-30	-13.20	PASS
5522.628	-53.01	15.54	-37.47	-30	-7.47	PASS
8803.608	-58.96	16.75	-42.21	-30	-12.21	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)	
40.007	-51.45	6.36	-45.09	-36	-9.09	PASS
52.899	-59.84	7.03	-52.81	-36	-16.81	PASS
256.186	-59.39	1.30	-58.09	-36	-22.09	PASS
523.974	-55.97	6.64	-49.33	-36	-13.33	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)	
1334.214	-55.69	13.42	-42.27	-30	-12.27	PASS
3837.920	-62.13	16.93	-45.20	-30	-15.20	PASS
4621.555	-55.53	18.69	-36.84	-30	-6.84	PASS
8165.679	-60.55	17.25	-43.30	-30	-13.30	PASS

Remark:

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

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
34.030	-53.71	6.12	-47.59	-36	-11.59	PASS
51.712	-57.32	8.35	-48.97	-36	-12.97	PASS
350.094	-56.29	8.01	-48.28	-36	-12.28	PASS
601.264	-55.47	9.74	-45.73	-36	-9.73	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1130.881	-54.15	13.99	-40.16	-30	-10.16	PASS
2747.437	-56.72	16.02	-40.70	-30	-10.70	PASS
5602.659	-61.44	12.00	-49.44	-30	-19.44	PASS
7109.297	-55.69	16.13	-39.56	-30	-9.56	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)	
40.417	-55.28	2.88	-52.40	-36	-16.40	PASS
89.861	-51.01	7.19	-43.82	-36	-7.82	PASS
321.398	-57.71	5.71	-52.00	-36	-16.00	PASS
674.220	-53.14	9.17	-43.97	-36	-7.97	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)	
1159.785	-57.12	12.19	-44.93	-30	-14.93	PASS
3448.059	-58.24	12.07	-46.17	-30	-16.17	PASS
4127.866	-62.09	16.17	-45.92	-30	-15.92	PASS
9045.426	-61.95	15.50	-46.45	-30	-16.45	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)	
39.685	-58.19	8.93	-49.26	-36	-13.26	PASS
96.073	-57.35	8.56	-48.79	-36	-12.79	PASS
139.664	-50.29	5.92	-44.37	-36	-8.37	PASS
532.077	-52.95	5.61	-47.34	-36	-11.34	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)	
1646.652	-59.18	17.34	-41.84	-30	-11.84	PASS
2349.548	-54.31	15.63	-38.68	-30	-8.68	PASS
5659.070	-55.22	17.95	-37.27	-30	-7.27	PASS
9277.633	-62.37	14.67	-47.70	-30	-17.70	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)	
40.064	-57.71	9.02	-48.69	-36	-12.69	PASS
94.128	-58.84	2.20	-56.64	-36	-20.64	PASS
337.247	-50.14	5.44	-44.70	-36	-8.70	PASS
554.319	-57.22	5.41	-51.81	-36	-15.81	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)	
1293.042	-62.40	17.56	-44.84	-30	-14.84	PASS
2997.721	-57.82	16.03	-41.79	-30	-11.79	PASS
5447.361	-56.11	14.38	-41.73	-30	-11.73	PASS
6807.320	-60.37	14.37	-46.00	-30	-16.00	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)	
35.123	-54.95	2.13	-52.82	-36	-16.82	PASS
50.297	-56.05	3.90	-52.15	-36	-16.15	PASS
227.587	-57.04	2.75	-54.29	-36	-18.29	PASS
568.159	-51.34	9.33	-42.01	-36	-6.01	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)	
1408.343	-60.07	12.01	-48.06	-30	-18.06	PASS
3395.417	-54.00	11.16	-42.84	-30	-12.84	PASS
5915.047	-61.41	15.07	-46.34	-30	-16.34	PASS
6292.573	-58.44	15.16	-43.28	-30	-13.28	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)	
39.645	-53.97	8.43	-45.54	-36	-9.54	PASS
62.780	-58.75	8.80	-49.95	-36	-13.95	PASS
347.546	-56.04	9.29	-46.75	-36	-10.75	PASS
539.221	-51.27	7.14	-44.13	-36	-8.13	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)	
1620.048	-61.49	15.26	-46.23	-30	-16.23	PASS
3879.260	-55.63	18.88	-36.75	-30	-6.75	PASS
4230.997	-56.67	11.07	-45.60	-30	-15.60	PASS
9600.687	-60.02	16.26	-43.76	-30	-13.76	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)	
42.710	-50.22	2.39	-47.83	-36	-11.83	PASS
53.101	-53.21	5.72	-47.49	-36	-11.49	PASS
351.369	-59.87	9.60	-50.27	-36	-14.27	PASS
615.519	-54.67	7.41	-47.26	-36	-11.26	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)	
1372.985	-55.61	16.18	-39.43	-30	-9.43	PASS
2814.330	-54.49	10.36	-44.13	-30	-14.13	PASS
5212.832	-56.98	11.43	-45.55	-30	-15.55	PASS
6431.405	-58.24	12.84	-45.40	-30	-15.40	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)	
37.741	-55.54	4.87	-50.67	-36	-14.67	PASS
91.408	-58.93	2.57	-56.36	-36	-20.36	PASS
314.441	-59.27	9.14	-50.13	-36	-14.13	PASS
591.074	-53.35	4.93	-48.42	-36	-12.42	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)	
1101.708	-62.48	17.08	-45.40	-30	-15.40	PASS
3713.464	-53.77	13.24	-40.53	-30	-10.53	PASS
5297.214	-61.70	15.53	-46.17	-30	-16.17	PASS
7159.018	-57.26	17.48	-39.78	-30	-9.78	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)	
35.836	-51.89	2.36	-49.53	-36	-13.53	PASS
68.751	-59.18	2.37	-56.81	-36	-20.81	PASS
319.477	-50.40	9.99	-40.41	-36	-4.41	PASS
522.801	-51.81	5.55	-46.26	-36	-10.26	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)	
1633.650	-53.36	15.42	-37.94	-30	-7.94	PASS
3109.233	-63.00	14.49	-48.51	-30	-18.51	PASS
4465.400	-62.42	13.92	-48.50	-30	-18.50	PASS
9560.047	-54.52	18.86	-35.66	-30	-5.66	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)	
46.465	-58.03	7.50	-50.53	-36	-14.53	PASS
58.544	-51.78	6.69	-45.09	-36	-9.09	PASS
133.149	-53.57	2.82	-50.75	-36	-14.75	PASS
597.457	-54.52	5.80	-48.72	-36	-12.72	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1565.358	-55.19	12.54	-42.65	-30	-12.65	PASS
3025.141	-57.05	16.92	-40.13	-30	-10.13	PASS
5573.427	-54.27	14.98	-39.29	-30	-9.29	PASS
9168.432	-56.12	13.34	-42.78	-30	-12.78	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.182	-57.89	9.68	-48.21	-36	-12.21	PASS
53.094	-58.08	2.71	-55.37	-36	-19.37	PASS
207.207	-50.58	6.73	-43.85	-36	-7.85	PASS
607.443	-50.69	1.73	-48.96	-36	-12.96	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)	
1151.669	-57.34	17.40	-39.94	-30	-9.94	PASS
2970.253	-54.73	18.84	-35.89	-30	-5.89	PASS
4378.275	-56.15	17.90	-38.25	-30	-8.25	PASS
8314.846	-54.20	10.53	-43.67	-30	-13.67	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)	
33.788	-58.61	9.14	-49.47	-36	-13.47	PASS
98.086	-50.62	7.70	-42.92	-36	-6.92	PASS
152.932	-59.53	8.37	-51.16	-36	-15.16	PASS
527.446	-52.66	6.29	-46.37	-36	-10.37	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1349.661	-57.54	17.67	-39.87	-30	-9.87	PASS
3539.241	-53.88	12.20	-41.68	-30	-11.68	PASS
5492.555	-59.69	18.08	-41.61	-30	-11.61	PASS
8360.132	-61.52	11.35	-50.17	-30	-20.17	PASS

Remark:

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

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



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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.526	-59.61	5.90	-53.71	-36	-17.71	PASS
90.153	-54.86	3.82	-51.04	-36	-15.04	PASS
322.599	-54.83	8.93	-45.90	-36	-9.90	PASS
541.341	-56.37	9.03	-47.34	-36	-11.34	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)	
1405.235	-56.90	14.67	-42.23	-30	-12.23	PASS
3323.458	-61.61	13.19	-48.42	-30	-18.42	PASS
4873.936	-56.06	15.94	-40.12	-30	-10.12	PASS
6672.625	-56.15	11.82	-44.33	-30	-14.33	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)	
34.729	-59.80	6.73	-53.07	-36	-17.07	PASS
97.695	-50.64	5.55	-45.09	-36	-9.09	PASS
249.122	-54.23	3.86	-50.37	-36	-14.37	PASS
648.841	-55.87	6.85	-49.02	-36	-13.02	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)	
1468.975	-60.68	10.29	-50.39	-30	-20.39	PASS
2334.538	-59.21	11.75	-47.46	-30	-17.46	PASS
4594.911	-61.12	15.48	-45.64	-30	-15.64	PASS
7752.513	-60.91	12.60	-48.31	-30	-18.31	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)	
39.012	-58.43	6.48	-51.95	-36	-15.95	PASS
75.932	-50.32	4.11	-46.21	-36	-10.21	PASS
345.692	-58.46	3.18	-55.28	-36	-19.28	PASS
528.300	-51.76	2.40	-49.36	-36	-13.36	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)	
1609.395	-62.27	13.23	-49.04	-30	-19.04	PASS
3536.706	-60.76	13.03	-47.73	-30	-17.73	PASS
5953.536	-62.99	11.34	-51.65	-30	-21.65	PASS
8234.893	-57.63	11.13	-46.50	-30	-16.50	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)	
47.983	-59.52	3.38	-56.14	-36	-20.14	PASS
92.212	-53.91	4.03	-49.88	-36	-13.88	PASS
255.334	-58.13	2.96	-55.17	-36	-19.17	PASS
533.582	-50.88	2.82	-48.06	-36	-12.06	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)	
1469.379	-62.66	13.16	-49.50	-30	-19.50	PASS
3604.629	-59.86	15.67	-44.19	-30	-14.19	PASS
4052.406	-55.94	15.17	-40.77	-30	-10.77	PASS
6517.046	-61.47	13.60	-47.87	-30	-17.87	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)	
40.649	-53.05	3.60	-49.45	-36	-13.45	PASS
65.925	-52.16	1.95	-50.21	-36	-14.21	PASS
328.162	-56.48	8.00	-48.48	-36	-12.48	PASS
674.402	-54.94	7.61	-47.33	-36	-11.33	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)	
1456.244	-60.57	15.13	-45.44	-30	-15.44	PASS
2772.890	-53.08	12.19	-40.89	-30	-10.89	PASS
5089.965	-61.67	13.61	-48.06	-30	-18.06	PASS
7226.330	-54.86	18.34	-36.52	-30	-6.52	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)	
35.150	-55.58	9.39	-46.19	-36	-10.19	PASS
82.437	-59.98	4.22	-55.76	-36	-19.76	PASS
291.514	-58.85	9.54	-49.31	-36	-13.31	PASS
656.277	-52.62	3.86	-48.76	-36	-12.76	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)	
1242.746	-56.95	17.73	-39.22	-30	-9.22	PASS
2443.867	-55.83	15.57	-40.26	-30	-10.26	PASS
4307.352	-56.91	16.34	-40.57	-30	-10.57	PASS
9703.429	-58.76	16.97	-41.79	-30	-11.79	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.392	-55.88	6.27	-49.61	-36	-13.61	PASS
66.113	-59.76	6.01	-53.75	-36	-17.75	PASS
251.001	-52.15	4.04	-48.11	-36	-12.11	PASS
512.152	-56.04	7.15	-48.89	-36	-12.89	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1166.731	-60.45	18.90	-41.55	-30	-11.55	PASS
2972.590	-56.13	10.95	-45.18	-30	-15.18	PASS
4232.972	-55.35	15.05	-40.30	-30	-10.30	PASS
7294.604	-55.82	13.81	-42.01	-30	-12.01	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.644	-50.79	7.20	-43.59	-36	-7.59	PASS
87.587	-59.21	2.83	-56.38	-36	-20.38	PASS
133.683	-55.81	6.23	-49.58	-36	-13.58	PASS
564.001	-55.05	1.79	-53.26	-36	-17.26	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1325.780	-59.50	11.84	-47.66	-30	-17.66	PASS
3633.282	-55.11	13.47	-41.64	-30	-11.64	PASS
4405.918	-58.93	10.88	-48.05	-30	-18.05	PASS
7151.507	-61.40	17.14	-44.26	-30	-14.26	PASS

Remark:

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



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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.891	-54.17	8.76	-45.41	-36	-9.41	PASS
81.021	-52.85	8.66	-44.19	-36	-8.19	PASS
292.955	-57.96	5.88	-52.08	-36	-16.08	PASS
603.520	-59.61	4.85	-54.76	-36	-18.76	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1136.896	-62.91	15.72	-47.19	-30	-17.19	PASS
3291.879	-57.73	14.33	-43.40	-30	-13.40	PASS
5141.557	-56.46	12.54	-43.92	-30	-13.92	PASS
8841.509	-57.91	10.44	-47.47	-30	-17.47	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.752	-59.68	3.21	-56.47	-36	-20.47	PASS
76.016	-52.10	3.89	-48.21	-36	-12.21	PASS
198.203	-52.74	5.90	-46.84	-36	-10.84	PASS
617.397	-53.20	1.04	-52.16	-36	-16.16	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1516.548	-62.44	14.01	-48.43	-30	-18.43	PASS
3152.863	-55.80	14.61	-41.19	-30	-11.19	PASS
4898.354	-58.79	10.60	-48.19	-30	-18.19	PASS
7306.369	-61.87	10.25	-51.62	-30	-21.62	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.343	-53.28	1.65	-51.63	-36	-15.63	PASS
53.318	-59.07	8.23	-50.84	-36	-14.84	PASS
203.449	-51.90	3.36	-48.54	-36	-12.54	PASS
664.853	-55.01	3.40	-51.61	-36	-15.61	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1239.546	-58.84	18.58	-40.26	-30	-10.26	PASS
2406.169	-60.70	13.12	-47.58	-30	-17.58	PASS
5995.440	-53.03	16.02	-37.01	-30	-7.01	PASS
6965.701	-61.63	18.33	-43.30	-30	-13.30	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.649	-53.55	9.85	-43.70	-36	-7.70	PASS
62.450	-53.59	5.29	-48.30	-36	-12.30	PASS
269.266	-52.87	7.06	-45.81	-36	-9.81	PASS
592.869	-56.48	6.72	-49.76	-36	-13.76	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1549.290	-56.60	10.79	-45.81	-30	-15.81	PASS
4125.026	-61.10	12.84	-48.26	-30	-18.26	PASS
4644.828	-53.36	18.00	-35.36	-30	-5.36	PASS
8037.668	-54.64	13.20	-41.44	-30	-11.44	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.521	-54.39	7.42	-46.97	-36	-10.97	PASS
98.823	-54.27	6.13	-48.14	-36	-12.14	PASS
386.531	-58.84	2.11	-56.73	-36	-20.73	PASS
596.352	-53.68	3.48	-50.20	-36	-14.20	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)	
1208.813	-56.21	10.34	-45.87	-30	-15.87	PASS
2568.945	-60.74	16.78	-43.96	-30	-13.96	PASS
4807.507	-53.86	14.57	-39.29	-30	-9.29	PASS
7799.128	-61.51	17.91	-43.60	-30	-13.60	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)	
35.310	-51.39	2.19	-49.20	-36	-13.20	PASS
69.673	-53.83	8.22	-45.61	-36	-9.61	PASS
210.744	-57.72	8.53	-49.19	-36	-13.19	PASS
669.544	-58.64	1.18	-57.46	-36	-21.46	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)	
1228.649	-61.92	15.74	-46.18	-30	-16.18	PASS
3852.933	-58.29	15.40	-42.89	-30	-12.89	PASS
4841.408	-62.15	16.94	-45.21	-30	-15.21	PASS
7227.446	-61.06	13.06	-48.00	-30	-18.00	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)	
34.249	-55.59	2.51	-53.08	-36	-17.08	PASS
88.572	-54.21	7.47	-46.74	-36	-10.74	PASS
196.329	-50.39	9.24	-41.15	-36	-5.15	PASS
577.520	-56.12	7.70	-48.42	-36	-12.42	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)	
1508.706	-60.72	10.45	-50.27	-30	-20.27	PASS
2843.692	-54.98	11.17	-43.81	-30	-13.81	PASS
5936.333	-60.04	17.59	-42.45	-30	-12.45	PASS
6446.926	-62.78	18.25	-44.53	-30	-14.53	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)	
42.710	-51.21	1.99	-49.22	-36	-13.22	PASS
85.605	-57.63	2.36	-55.27	-36	-19.27	PASS
106.032	-53.76	4.79	-48.97	-36	-12.97	PASS
685.350	-58.74	9.54	-49.20	-36	-13.20	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)	
1594.581	-53.25	10.06	-43.19	-30	-13.19	PASS
2616.129	-62.48	15.15	-47.33	-30	-17.33	PASS
4537.658	-57.32	14.65	-42.67	-30	-12.67	PASS
9355.503	-55.71	18.37	-37.34	-30	-7.34	PASS

Remark:

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



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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.528	-52.26	5.18	-47.08	-36	-11.08	PASS
92.828	-55.04	5.18	-49.86	-36	-13.86	PASS
367.225	-50.46	5.04	-45.42	-36	-9.42	PASS
623.019	-50.33	4.17	-46.16	-36	-10.16	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)	
1161.747	-62.44	12.87	-49.57	-30	-19.57	PASS
3500.467	-62.65	13.70	-48.95	-30	-18.95	PASS
4215.556	-61.34	10.13	-51.21	-30	-21.21	PASS
6599.147	-56.23	13.50	-42.73	-30	-12.73	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)	
43.302	-56.52	4.97	-51.55	-36	-15.55	PASS
50.627	-50.41	6.27	-44.14	-36	-8.14	PASS
156.125	-54.54	1.81	-52.73	-36	-16.73	PASS
569.365	-50.35	8.12	-42.23	-36	-6.23	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)	
1456.394	-61.78	15.21	-46.57	-30	-16.57	PASS
3591.806	-55.15	11.56	-43.59	-30	-13.59	PASS
5517.245	-53.50	14.19	-39.31	-30	-9.31	PASS
6846.856	-62.11	13.11	-49.00	-30	-19.00	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.321	-58.61	3.68	-54.93	-36	-18.93	PASS
68.676	-59.76	2.96	-56.80	-36	-20.80	PASS
116.953	-56.45	8.68	-47.77	-36	-11.77	PASS
589.855	-50.35	2.19	-48.16	-36	-12.16	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)	
1161.766	-61.43	13.37	-48.06	-30	-18.06	PASS
3579.775	-56.07	11.71	-44.36	-30	-14.36	PASS
5897.137	-56.65	13.85	-42.80	-30	-12.80	PASS
9115.039	-54.83	17.45	-37.38	-30	-7.38	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.631	-58.84	7.84	-51.00	-36	-15.00	PASS
96.047	-52.12	2.80	-49.32	-36	-13.32	PASS
225.007	-59.90	5.59	-54.31	-36	-18.31	PASS
583.129	-51.56	9.13	-42.43	-36	-6.43	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)	
1334.377	-56.46	18.94	-37.52	-30	-7.52	PASS
3074.235	-56.73	17.64	-39.09	-30	-9.09	PASS
4458.278	-57.91	10.79	-47.12	-30	-17.12	PASS
6557.774	-55.99	16.44	-39.55	-30	-9.55	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.438	-53.02	3.73	-49.29	-36	-13.29	PASS
80.567	-52.87	4.65	-48.22	-36	-12.22	PASS
263.045	-55.87	7.46	-48.41	-36	-12.41	PASS
500.902	-50.79	1.10	-49.69	-36	-13.69	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)	
1306.318	-62.65	11.12	-51.53	-30	-21.53	PASS
2372.730	-60.79	13.24	-47.55	-30	-17.55	PASS
5229.146	-56.95	16.08	-40.87	-30	-10.87	PASS
6266.597	-60.90	12.55	-48.35	-30	-18.35	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.846	-53.15	5.14	-48.01	-36	-12.01	PASS
90.052	-51.54	4.15	-47.39	-36	-11.39	PASS
168.137	-51.17	6.00	-45.17	-36	-9.17	PASS
691.992	-54.85	4.57	-50.28	-36	-14.28	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)	
1131.471	-56.17	13.42	-42.75	-30	-12.75	PASS
3253.166	-61.16	14.78	-46.38	-30	-16.38	PASS
4330.345	-59.38	16.76	-42.62	-30	-12.62	PASS
7509.866	-53.45	18.03	-35.42	-30	-5.42	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.562	-52.73	7.87	-44.86	-36	-8.86	PASS
74.866	-52.39	9.32	-43.07	-36	-7.07	PASS
197.638	-57.80	7.00	-50.80	-36	-14.80	PASS
612.827	-57.07	4.29	-52.78	-36	-16.78	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)	
1182.324	-54.19	10.00	-44.19	-30	-14.19	PASS
3279.121	-56.02	16.02	-40.00	-30	-10.00	PASS
4749.134	-53.60	15.84	-37.76	-30	-7.76	PASS
6571.108	-56.67	11.45	-45.22	-30	-15.22	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.436	-52.01	6.08	-45.93	-36	-9.93	PASS
51.399	-56.22	6.21	-50.01	-36	-14.01	PASS
343.561	-53.11	5.43	-47.68	-36	-11.68	PASS
643.656	-59.43	6.51	-52.92	-36	-16.92	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)	
1186.161	-59.16	12.33	-46.83	-30	-16.83	PASS
3993.202	-57.73	16.51	-41.22	-30	-11.22	PASS
5507.420	-57.29	12.67	-44.62	-30	-14.62	PASS
6627.523	-55.70	15.95	-39.75	-30	-9.75	PASS

Remark:

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

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



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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
35.408	-52.36	9.87	-42.49	-36	-6.49	PASS
54.932	-55.10	4.09	-51.01	-36	-15.01	PASS
152.417	-55.05	8.74	-46.31	-36	-10.31	PASS
527.426	-55.76	2.16	-53.60	-36	-17.60	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1533.059	-61.89	13.59	-48.30	-30	-18.30	PASS
3540.169	-53.79	16.68	-37.11	-30	-7.11	PASS
4200.965	-62.60	17.71	-44.89	-30	-14.89	PASS
9690.839	-58.88	10.61	-48.27	-30	-18.27	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.873	-59.49	8.18	-51.31	-36	-15.31	PASS
74.280	-57.31	9.73	-47.58	-36	-11.58	PASS
357.567	-53.01	7.52	-45.49	-36	-9.49	PASS
593.941	-50.39	3.96	-46.43	-36	-10.43	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)	
1112.398	-55.80	10.94	-44.86	-30	-14.86	PASS
2553.065	-53.89	10.10	-43.79	-30	-13.79	PASS
5978.255	-57.33	14.09	-43.24	-30	-13.24	PASS
8002.534	-57.05	18.05	-39.00	-30	-9.00	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.237	-51.15	5.30	-45.85	-36	-9.85	PASS
71.741	-51.43	9.46	-41.97	-36	-5.97	PASS
248.643	-54.50	1.11	-53.39	-36	-17.39	PASS
560.510	-52.94	2.52	-50.42	-36	-14.42	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)	
1412.653	-54.31	12.53	-41.78	-30	-11.78	PASS
2642.948	-59.27	18.40	-40.87	-30	-10.87	PASS
4165.849	-57.71	10.73	-46.98	-30	-16.98	PASS
7247.264	-53.57	11.12	-42.45	-30	-12.45	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)	
41.547	-56.62	4.45	-52.17	-36	-16.17	PASS
92.525	-50.56	9.36	-41.20	-36	-5.20	PASS
268.502	-55.31	3.05	-52.26	-36	-16.26	PASS
659.518	-51.26	7.56	-43.70	-36	-7.70	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)	
1134.363	-54.46	18.79	-35.67	-30	-5.67	PASS
3908.431	-57.90	16.08	-41.82	-30	-11.82	PASS
4140.535	-57.23	14.45	-42.78	-30	-12.78	PASS
7652.557	-62.99	13.14	-49.85	-30	-19.85	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.869	-58.47	9.43	-49.04	-36	-13.04	PASS
59.239	-51.45	9.06	-42.39	-36	-6.39	PASS
336.722	-52.31	7.33	-44.98	-36	-8.98	PASS
635.152	-58.85	8.08	-50.77	-36	-14.77	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)	
1599.214	-54.60	10.07	-44.53	-30	-14.53	PASS
2367.949	-60.70	18.72	-41.98	-30	-11.98	PASS
5125.738	-59.60	18.23	-41.37	-30	-11.37	PASS
8228.107	-55.89	17.94	-37.95	-30	-7.95	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)	
33.064	-55.80	6.36	-49.44	-36	-13.44	PASS
50.373	-51.71	4.44	-47.27	-36	-11.27	PASS
213.463	-57.18	1.39	-55.79	-36	-19.79	PASS
612.072	-52.48	2.59	-49.89	-36	-13.89	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)	
1627.363	-53.11	13.01	-40.10	-30	-10.10	PASS
4190.769	-56.06	11.71	-44.35	-30	-14.35	PASS
5354.669	-62.94	15.29	-47.65	-30	-17.65	PASS
6066.291	-57.20	14.19	-43.01	-30	-13.01	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.422	-56.81	4.27	-52.54	-36	-16.54	PASS
58.129	-59.40	8.40	-51.00	-36	-15.00	PASS
267.697	-52.76	9.53	-43.23	-36	-7.23	PASS
548.276	-55.87	8.81	-47.06	-36	-11.06	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)	
1272.485	-62.80	10.26	-52.54	-30	-22.54	PASS
2841.666	-59.19	17.32	-41.87	-30	-11.87	PASS
4900.030	-57.88	14.56	-43.32	-30	-13.32	PASS
9646.507	-60.17	14.93	-45.24	-30	-15.24	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)	
34.043	-53.83	3.16	-50.67	-36	-14.67	PASS
75.762	-53.50	8.61	-44.89	-36	-8.89	PASS
249.331	-58.55	7.02	-51.53	-36	-15.53	PASS
597.130	-53.00	4.74	-48.26	-36	-12.26	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1147.912	-61.98	12.83	-49.15	-30	-19.15	PASS
2630.919	-53.93	16.69	-37.24	-30	-7.24	PASS
4272.114	-59.02	17.74	-41.28	-30	-11.28	PASS
9318.437	-54.72	18.34	-36.38	-30	-6.38	PASS

Remark:

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

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



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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.624	-56.89	9.89	-47.00	-36	-11.00	PASS
71.046	-58.19	5.91	-52.28	-36	-16.28	PASS
324.682	-59.48	7.81	-51.67	-36	-15.67	PASS
534.710	-58.58	2.87	-55.71	-36	-19.71	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)	
1474.250	-57.81	14.12	-43.69	-30	-13.69	PASS
3336.046	-58.93	14.08	-44.85	-30	-14.85	PASS
5812.612	-54.31	17.37	-36.94	-30	-6.94	PASS
8646.032	-58.62	16.92	-41.70	-30	-11.70	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)	
37.724	-56.79	7.21	-49.58	-36	-13.58	PASS
85.020	-53.57	3.12	-50.45	-36	-14.45	PASS
202.624	-54.00	7.04	-46.96	-36	-10.96	PASS
580.260	-58.23	2.99	-55.24	-36	-19.24	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)	
1225.137	-57.27	13.90	-43.37	-30	-13.37	PASS
2484.214	-61.00	14.91	-46.09	-30	-16.09	PASS
4125.915	-53.59	15.84	-37.75	-30	-7.75	PASS
8088.584	-55.93	14.79	-41.14	-30	-11.14	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.977	-53.11	4.71	-48.40	-36	-12.40	PASS
88.275	-51.91	5.50	-46.41	-36	-10.41	PASS
311.587	-58.86	8.82	-50.04	-36	-14.04	PASS
638.237	-52.57	7.70	-44.87	-36	-8.87	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1195.974	-61.13	15.28	-45.85	-30	-15.85	PASS
3488.516	-59.26	16.60	-42.66	-30	-12.66	PASS
5380.584	-60.25	15.39	-44.86	-30	-14.86	PASS
8939.228	-53.46	16.48	-36.98	-30	-6.98	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)	
42.377	-58.33	7.57	-50.76	-36	-14.76	PASS
73.113	-58.11	3.67	-54.44	-36	-18.44	PASS
333.146	-58.65	6.22	-52.43	-36	-16.43	PASS
682.742	-57.96	9.41	-48.55	-36	-12.55	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1338.750	-61.42	17.23	-44.19	-30	-14.19	PASS
3441.145	-53.48	13.94	-39.54	-30	-9.54	PASS
5429.339	-56.68	12.25	-44.43	-30	-14.43	PASS
8469.988	-55.23	14.27	-40.96	-30	-10.96	PASS

Remark:

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

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
42.772	-51.51	9.02	-42.49	-36	-6.49	PASS
87.544	-58.73	5.23	-53.50	-36	-17.50	PASS
194.859	-55.83	8.45	-47.38	-36	-11.38	PASS
598.731	-52.37	2.25	-50.12	-36	-14.12	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1232.583	-55.27	17.60	-37.67	-30	-7.67	PASS
3092.596	-61.24	13.21	-48.03	-30	-18.03	PASS
5812.289	-54.83	15.05	-39.78	-30	-9.78	PASS
7531.699	-53.39	10.07	-43.32	-30	-13.32	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)	
45.209	-54.98	2.94	-52.04	-36	-16.04	PASS
56.679	-59.69	6.30	-53.39	-36	-17.39	PASS
318.928	-54.89	5.11	-49.78	-36	-13.78	PASS
671.255	-55.41	1.85	-53.56	-36	-17.56	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)	
1187.051	-62.63	13.46	-49.17	-30	-19.17	PASS
2703.536	-55.25	10.52	-44.73	-30	-14.73	PASS
4196.180	-62.29	16.25	-46.04	-30	-16.04	PASS
8235.327	-58.68	18.36	-40.32	-30	-10.32	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)	
36.762	-59.35	3.12	-56.23	-36	-20.23	PASS
61.029	-57.70	2.78	-54.92	-36	-18.92	PASS
302.822	-58.39	6.82	-51.57	-36	-15.57	PASS
666.590	-55.27	7.44	-47.83	-36	-11.83	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)	
1150.610	-60.00	10.09	-49.91	-30	-19.91	PASS
3039.350	-58.03	17.14	-40.89	-30	-10.89	PASS
4312.719	-53.72	14.93	-38.79	-30	-8.79	PASS
7789.197	-61.10	11.00	-50.10	-30	-20.10	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)	
39.380	-59.91	9.55	-50.36	-36	-14.36	PASS
52.392	-51.42	6.86	-44.56	-36	-8.56	PASS
233.737	-51.79	7.34	-44.45	-36	-8.45	PASS
622.288	-52.51	2.60	-49.91	-36	-13.91	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)	
1107.878	-57.54	12.61	-44.93	-30	-14.93	PASS
3903.742	-59.15	15.04	-44.11	-30	-14.11	PASS
5133.782	-53.92	15.41	-38.51	-30	-8.51	PASS
8849.302	-58.52	10.06	-48.46	-30	-18.46	PASS

Remark:

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

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



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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.424	-59.43	1.92	-57.51	-36	-21.51	PASS
90.457	-50.78	4.13	-46.65	-36	-10.65	PASS
106.325	-51.52	1.74	-49.78	-36	-13.78	PASS
549.005	-58.11	7.91	-50.20	-36	-14.20	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)	
1483.482	-56.85	16.27	-40.58	-30	-10.58	PASS
2510.783	-59.24	14.88	-44.36	-30	-14.36	PASS
5133.363	-55.18	14.89	-40.29	-30	-10.29	PASS
6120.572	-60.84	11.05	-49.79	-30	-19.79	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)	
44.289	-55.52	9.42	-46.10	-36	-10.10	PASS
80.658	-56.17	6.89	-49.28	-36	-13.28	PASS
100.623	-59.82	2.03	-57.79	-36	-21.79	PASS
639.519	-53.93	6.07	-47.86	-36	-11.86	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)	
1314.284	-61.09	15.04	-46.05	-30	-16.05	PASS
2446.018	-62.18	14.50	-47.68	-30	-17.68	PASS
5262.430	-58.97	10.72	-48.25	-30	-18.25	PASS
6157.406	-55.28	12.88	-42.40	-30	-12.40	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.980	-53.08	6.46	-46.62	-36	-10.62	PASS
90.942	-53.35	3.37	-49.98	-36	-13.98	PASS
241.437	-58.71	8.81	-49.90	-36	-13.90	PASS
595.875	-51.68	8.24	-43.44	-36	-7.44	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)	
1173.617	-57.95	10.25	-47.70	-30	-17.70	PASS
4189.914	-59.07	18.90	-40.17	-30	-10.17	PASS
4931.660	-62.83	14.13	-48.70	-30	-18.70	PASS
8522.433	-54.08	14.01	-40.07	-30	-10.07	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)	
46.062	-57.43	7.52	-49.91	-36	-13.91	PASS
87.958	-56.48	6.33	-50.15	-36	-14.15	PASS
378.863	-51.27	5.36	-45.91	-36	-9.91	PASS
593.156	-55.69	9.35	-46.34	-36	-10.34	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)	
1598.116	-59.24	10.62	-48.62	-30	-18.62	PASS
3973.694	-61.98	16.85	-45.13	-30	-15.13	PASS
4555.338	-61.53	15.03	-46.50	-30	-16.50	PASS
9206.359	-57.12	15.56	-41.56	-30	-11.56	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)	
38.228	-54.56	5.14	-49.42	-36	-13.42	PASS
91.314	-53.08	8.78	-44.30	-36	-8.30	PASS
128.004	-53.21	5.66	-47.55	-36	-11.55	PASS
622.994	-50.63	8.98	-41.65	-36	-5.65	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)	
1455.486	-59.60	10.90	-48.70	-30	-18.70	PASS
3088.848	-55.34	18.71	-36.63	-30	-6.63	PASS
5926.158	-61.18	17.99	-43.19	-30	-13.19	PASS
7349.429	-55.14	18.23	-36.91	-30	-6.91	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)	
45.979	-51.83	3.14	-48.69	-36	-12.69	PASS
66.857	-57.96	9.20	-48.76	-36	-12.76	PASS
326.570	-55.11	6.71	-48.40	-36	-12.40	PASS
602.662	-51.33	1.97	-49.36	-36	-13.36	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)	
1142.653	-54.12	12.46	-41.66	-30	-11.66	PASS
4086.300	-54.61	14.17	-40.44	-30	-10.44	PASS
4816.808	-61.73	10.07	-51.66	-30	-21.66	PASS
6662.258	-55.59	11.52	-44.07	-30	-14.07	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.378	-53.24	7.69	-45.55	-36	-9.55	PASS
87.963	-59.88	8.27	-51.61	-36	-15.61	PASS
150.094	-56.95	9.48	-47.47	-36	-11.47	PASS
617.693	-53.19	5.43	-47.76	-36	-11.76	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)	
1449.617	-54.60	14.81	-39.79	-30	-9.79	PASS
3352.403	-56.16	17.25	-38.91	-30	-8.91	PASS
5699.008	-54.94	18.35	-36.59	-30	-6.59	PASS
7161.230	-55.89	18.82	-37.07	-30	-7.07	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)	
33.561	-55.20	8.34	-46.86	-36	-10.86	PASS
86.097	-59.70	4.96	-54.74	-36	-18.74	PASS
349.390	-56.68	7.42	-49.26	-36	-13.26	PASS
673.116	-53.98	2.99	-50.99	-36	-14.99	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)	
1190.087	-55.58	14.98	-40.60	-30	-10.60	PASS
4044.208	-53.06	14.31	-38.75	-30	-8.75	PASS
5407.990	-62.33	17.78	-44.55	-30	-14.55	PASS
9366.083	-53.72	13.27	-40.45	-30	-10.45	PASS

Remark:

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

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



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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.582	-50.06	3.78	-46.28	-36	-10.28	PASS
70.065	-56.94	3.55	-53.39	-36	-17.39	PASS
200.717	-57.37	4.79	-52.58	-36	-16.58	PASS
560.649	-53.24	8.89	-44.35	-36	-8.35	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)	
1608.447	-59.08	15.17	-43.91	-30	-13.91	PASS
3120.687	-59.60	12.53	-47.07	-30	-17.07	PASS
5328.968	-62.27	12.25	-50.02	-30	-20.02	PASS
7967.058	-57.02	14.32	-42.70	-30	-12.70	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.466	-56.63	6.45	-50.18	-36	-14.18	PASS
72.490	-50.13	8.48	-41.65	-36	-5.65	PASS
281.805	-53.26	4.34	-48.92	-36	-12.92	PASS
555.394	-54.18	3.82	-50.36	-36	-14.36	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)	
1202.833	-61.80	17.26	-44.54	-30	-14.54	PASS
3672.854	-56.70	10.59	-46.11	-30	-16.11	PASS
5115.781	-60.27	15.74	-44.53	-30	-14.53	PASS
7561.314	-62.13	11.01	-51.12	-30	-21.12	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.933	-50.65	1.56	-49.09	-36	-13.09	PASS
83.205	-53.32	7.48	-45.84	-36	-9.84	PASS
152.205	-58.96	9.92	-49.04	-36	-13.04	PASS
657.291	-54.10	7.65	-46.45	-36	-10.45	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1295.646	-53.35	12.38	-40.97	-30	-10.97	PASS
4059.676	-60.74	15.95	-44.79	-30	-14.79	PASS
4788.337	-56.29	16.00	-40.29	-30	-10.29	PASS
7121.642	-61.45	13.35	-48.10	-30	-18.10	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 28 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.109	-54.83	2.51	-52.32	-36	-16.32	PASS
96.002	-55.72	4.79	-50.93	-36	-14.93	PASS
133.942	-52.29	7.54	-44.75	-36	-8.75	PASS
625.618	-51.76	7.11	-44.65	-36	-8.65	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)	
1205.355	-59.55	12.72	-46.83	-30	-16.83	PASS
3806.539	-62.66	12.59	-50.07	-30	-20.07	PASS
5224.881	-53.30	13.59	-39.71	-30	-9.71	PASS
6223.982	-53.18	16.31	-36.87	-30	-6.87	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.268	-50.04	9.32	-40.72	-36	-4.72	PASS
86.719	-55.21	8.59	-46.62	-36	-10.62	PASS
164.918	-57.06	1.27	-55.79	-36	-19.79	PASS
556.373	-53.42	3.03	-50.39	-36	-14.39	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)	
1231.533	-59.97	15.15	-44.82	-30	-14.82	PASS
2836.825	-54.14	16.53	-37.61	-30	-7.61	PASS
5948.384	-54.93	18.44	-36.49	-30	-6.49	PASS
8310.689	-61.41	13.35	-48.06	-30	-18.06	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.131	-57.49	8.21	-49.28	-36	-13.28	PASS
77.884	-56.23	3.80	-52.43	-36	-16.43	PASS
206.879	-52.62	8.43	-44.19	-36	-8.19	PASS
571.527	-56.50	9.07	-47.43	-36	-11.43	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)	
1556.541	-60.18	16.23	-43.95	-30	-13.95	PASS
2441.575	-59.43	10.57	-48.86	-30	-18.86	PASS
4337.217	-53.46	13.26	-40.20	-30	-10.20	PASS
6214.506	-60.77	14.72	-46.05	-30	-16.05	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 (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
44.694	-50.74	6.58	-44.16	-36	-8.16	PASS
87.907	-51.54	9.10	-42.44	-36	-6.44	PASS
262.883	-52.19	4.22	-47.97	-36	-11.97	PASS
539.015	-56.97	2.39	-54.58	-36	-18.58	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1118.045	-56.05	13.45	-42.60	-30	-12.60	PASS
3635.602	-55.32	15.56	-39.76	-30	-9.76	PASS
4231.762	-61.60	16.92	-44.68	-30	-14.68	PASS
8908.329	-60.61	14.23	-46.38	-30	-16.38	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.450	-57.56	9.47	-48.09	-36	-12.09	PASS
75.933	-59.50	5.90	-53.60	-36	-17.60	PASS
247.108	-59.29	1.27	-58.02	-36	-22.02	PASS
691.977	-59.00	9.97	-49.03	-36	-13.03	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1451.353	-53.26	16.37	-36.89	-30	-6.89	PASS
3795.432	-61.10	17.76	-43.34	-30	-13.34	PASS
4732.859	-61.15	14.50	-46.65	-30	-16.65	PASS
7966.116	-55.06	15.71	-39.35	-30	-9.35	PASS

Remark:

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



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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.264	-53.26	3.50	-49.76	-36	-13.76	PASS
84.276	-54.14	9.09	-45.05	-36	-9.05	PASS
256.863	-50.90	9.19	-41.71	-36	-5.71	PASS
641.280	-52.52	4.85	-47.67	-36	-11.67	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)	
1132.647	-59.17	14.70	-44.47	-30	-14.47	PASS
3418.412	-53.30	13.25	-40.05	-30	-10.05	PASS
4514.466	-57.04	10.08	-46.96	-30	-16.96	PASS
9360.308	-54.78	16.26	-38.52	-30	-8.52	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)	
40.113	-52.39	6.92	-45.47	-36	-9.47	PASS
83.790	-56.53	3.24	-53.29	-36	-17.29	PASS
383.575	-57.51	2.65	-54.86	-36	-18.86	PASS
550.499	-57.74	2.63	-55.11	-36	-19.11	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)	
1537.368	-58.51	16.67	-41.84	-30	-11.84	PASS
2616.201	-53.37	15.85	-37.52	-30	-7.52	PASS
5303.433	-56.76	11.51	-45.25	-30	-15.25	PASS
9235.202	-62.36	14.54	-47.82	-30	-17.82	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.600	-55.21	2.89	-52.32	-36	-16.32	PASS
54.394	-53.73	2.83	-50.90	-36	-14.90	PASS
233.251	-54.53	6.27	-48.26	-36	-12.26	PASS
524.125	-57.48	9.52	-47.96	-36	-11.96	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)	
1193.817	-53.57	17.08	-36.49	-30	-6.49	PASS
3843.105	-62.37	12.83	-49.54	-30	-19.54	PASS
4495.426	-56.37	17.56	-38.81	-30	-8.81	PASS
9565.189	-58.97	13.13	-45.84	-30	-15.84	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)	
42.573	-53.11	7.88	-45.23	-36	-9.23	PASS
89.407	-50.09	2.59	-47.50	-36	-11.50	PASS
328.142	-60.00	8.66	-51.34	-36	-15.34	PASS
577.720	-54.42	5.29	-49.13	-36	-13.13	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)	
1435.910	-56.03	16.09	-39.94	-30	-9.94	PASS
2222.499	-58.38	12.88	-45.50	-30	-15.50	PASS
4104.066	-53.72	14.08	-39.64	-30	-9.64	PASS
8699.806	-54.49	12.16	-42.33	-30	-12.33	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.813	-57.86	2.08	-55.78	-36	-19.78	PASS
87.122	-51.14	8.15	-42.99	-36	-6.99	PASS
369.146	-54.52	6.43	-48.09	-36	-12.09	PASS
698.520	-53.74	9.85	-43.89	-36	-7.89	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)	
1194.195	-62.51	11.24	-51.27	-30	-21.27	PASS
2376.888	-55.87	10.88	-44.99	-30	-14.99	PASS
5862.727	-54.03	13.58	-40.45	-30	-10.45	PASS
6678.939	-60.30	16.36	-43.94	-30	-13.94	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)	
35.395	-59.14	6.35	-52.79	-36	-16.79	PASS
96.738	-55.23	4.02	-51.21	-36	-15.21	PASS
206.063	-59.54	6.65	-52.89	-36	-16.89	PASS
501.884	-51.69	9.31	-42.38	-36	-6.38	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)	
1400.854	-61.91	14.59	-47.32	-30	-17.32	PASS
4008.931	-54.58	17.89	-36.69	-30	-6.69	PASS
4398.502	-54.34	13.67	-40.67	-30	-10.67	PASS
7314.913	-62.91	15.33	-47.58	-30	-17.58	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.392	-57.37	8.95	-48.42	-36	-12.42	PASS
50.685	-56.77	1.07	-55.70	-36	-19.70	PASS
154.717	-54.76	9.39	-45.37	-36	-9.37	PASS
526.952	-54.94	1.19	-53.75	-36	-17.75	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)	
1242.298	-58.34	17.51	-40.83	-30	-10.83	PASS
2847.237	-57.07	11.32	-45.75	-30	-15.75	PASS
4067.931	-53.52	10.30	-43.22	-30	-13.22	PASS
7448.702	-54.17	12.52	-41.65	-30	-11.65	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)	
42.576	-55.62	5.22	-50.40	-36	-14.40	PASS
68.140	-56.41	9.30	-47.11	-36	-11.11	PASS
389.384	-57.99	2.91	-55.08	-36	-19.08	PASS
556.899	-51.43	2.51	-48.92	-36	-12.92	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)	
1201.558	-58.63	13.65	-44.98	-30	-14.98	PASS
2216.006	-54.12	16.85	-37.27	-30	-7.27	PASS
4007.860	-56.35	17.98	-38.37	-30	-8.37	PASS
6437.365	-61.90	16.18	-45.72	-30	-15.72	PASS

Remark:

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

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



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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.190	-56.91	6.58	-50.33	-36	-14.33	PASS
96.426	-55.41	7.70	-47.71	-36	-11.71	PASS
323.903	-50.60	3.24	-47.36	-36	-11.36	PASS
633.248	-51.15	7.69	-43.46	-36	-7.46	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1129.378	-59.83	11.87	-47.96	-30	-17.96	PASS
3281.223	-55.13	15.68	-39.45	-30	-9.45	PASS
5258.044	-57.64	11.86	-45.78	-30	-15.78	PASS
7663.122	-55.04	13.13	-41.91	-30	-11.91	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)	
38.757	-54.93	8.31	-46.62	-36	-10.62	PASS
99.957	-58.66	2.01	-56.65	-36	-20.65	PASS
329.439	-59.13	3.49	-55.64	-36	-19.64	PASS
684.373	-58.88	9.11	-49.77	-36	-13.77	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1114.929	-56.99	10.07	-46.92	-30	-16.92	PASS
2252.159	-53.09	15.05	-38.04	-30	-8.04	PASS
4329.425	-54.01	12.13	-41.88	-30	-11.88	PASS
9366.427	-58.60	17.51	-41.09	-30	-11.09	PASS

Remark:

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

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

**Idle Mode**

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
37.886	H	-77.61	2.58	-75.03	-57	-18.03	PASS
86.977	H	-74.02	2.26	-71.76	-57	-14.76	PASS
209.118	H	-74.30	1.75	-72.55	-57	-15.55	PASS
585.033	H	-75.23	1.93	-73.30	-57	-16.30	PASS
47.077	V	-81.17	4.57	-76.60	-57	-19.60	PASS
86.746	V	-80.20	9.09	-71.11	-57	-14.11	PASS
175.545	V	-72.94	8.80	-64.14	-57	-7.14	PASS
534.495	V	-79.14	3.37	-75.77	-57	-18.77	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1277.503	V	-75.47	17.59	-57.88	-47	-10.88	PASS
2708.388	V	-79.78	11.59	-68.19	-47	-21.19	PASS
4967.707	V	-79.59	16.91	-62.68	-47	-15.68	PASS
8528.609	V	-76.29	14.23	-62.06	-47	-15.06	PASS
1449.027	H	-72.62	11.24	-61.38	-47	-14.38	PASS
3885.832	H	-73.83	15.09	-58.74	-47	-11.74	PASS
4937.723	H	-79.14	14.87	-64.27	-47	-17.27	PASS
8211.795	H	-72.67	18.44	-54.23	-47	-7.23	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
45.946	H	-78.16	4.42	-73.74	-57	-16.74	PASS
90.355	H	-80.83	2.36	-78.47	-57	-21.47	PASS
355.675	H	-75.80	9.14	-66.66	-57	-9.66	PASS
666.060	H	-81.65	6.83	-74.82	-57	-17.82	PASS
44.278	V	-74.98	1.02	-73.96	-57	-16.96	PASS
59.816	V	-80.28	1.98	-78.30	-57	-21.30	PASS
358.045	V	-81.45	6.09	-75.36	-57	-18.36	PASS
694.306	V	-77.50	1.87	-75.63	-57	-18.63	PASS

Remark:

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

Band 1 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1492.088	V	-74.45	13.59	-60.86	-47	-13.86	PASS
2960.092	V	-73.25	11.24	-62.01	-47	-15.01	PASS
5243.264	V	-80.88	15.25	-65.63	-47	-18.63	PASS
7829.151	V	-72.39	16.27	-56.12	-47	-9.12	PASS
1210.973	H	-77.58	16.13	-61.45	-47	-14.45	PASS
2673.091	H	-76.94	13.98	-62.96	-47	-15.96	PASS
4548.638	H	-79.69	14.88	-64.81	-47	-17.81	PASS
9104.886	H	-73.80	18.13	-55.67	-47	-8.67	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
43.285	H	-78.64	6.76	-71.88	-57	-14.88	PASS
92.617	H	-76.86	2.22	-74.64	-57	-17.64	PASS
284.338	H	-74.99	3.60	-71.39	-57	-14.39	PASS
600.471	H	-72.32	1.93	-70.39	-57	-13.39	PASS
41.909	V	-72.50	2.97	-69.53	-57	-12.53	PASS
76.123	V	-79.83	6.33	-73.50	-57	-16.50	PASS
100.438	V	-72.11	2.27	-69.84	-57	-12.84	PASS
505.913	V	-81.71	6.74	-74.97	-57	-17.97	PASS

Remark:

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

Band 1 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1433.009	V	-79.97	11.62	-68.35	-47	-21.35	PASS
2878.182	V	-78.81	14.22	-64.59	-47	-17.59	PASS
4178.363	V	-77.81	13.25	-64.56	-47	-17.56	PASS
8721.351	V	-75.97	12.85	-63.12	-47	-16.12	PASS
1357.345	H	-81.21	11.62	-69.59	-47	-22.59	PASS
3242.590	H	-77.53	16.04	-61.49	-47	-14.49	PASS
4219.805	H	-73.21	18.35	-54.86	-47	-7.86	PASS
8064.443	H	-77.49	13.83	-63.66	-47	-16.66	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
35.026	H	-75.51	4.66	-70.85	-57	-13.85	PASS
98.060	H	-80.39	5.07	-75.32	-57	-18.32	PASS
283.727	H	-79.71	8.61	-71.10	-57	-14.10	PASS
505.795	H	-81.39	2.28	-79.11	-57	-22.11	PASS
34.117	V	-73.23	5.58	-67.65	-57	-10.65	PASS
52.829	V	-75.42	1.55	-73.87	-57	-16.87	PASS
288.250	V	-76.15	3.13	-73.02	-57	-16.02	PASS
532.340	V	-78.62	7.48	-71.14	-57	-14.14	PASS

Remark:

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

Band 3 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1320.303	V	-74.61	13.18	-61.43	-47	-14.43	PASS
2698.229	V	-79.42	12.20	-67.22	-47	-20.22	PASS
4815.637	V	-77.06	11.64	-65.42	-47	-18.42	PASS
8290.012	V	-76.47	12.16	-64.31	-47	-17.31	PASS
1164.010	H	-79.65	14.11	-65.54	-47	-18.54	PASS
3825.100	H	-72.28	11.28	-61.00	-47	-14.00	PASS
4632.784	H	-81.23	10.52	-70.71	-47	-23.71	PASS
7162.537	H	-72.41	13.06	-59.35	-47	-12.35	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
34.565	H	-76.33	6.03	-70.30	-57	-13.30	PASS
53.702	H	-72.52	8.85	-63.67	-57	-6.67	PASS
246.374	H	-73.11	5.37	-67.74	-57	-10.74	PASS
655.467	H	-72.93	7.89	-65.04	-57	-8.04	PASS
35.121	V	-80.75	9.36	-71.39	-57	-14.39	PASS
79.158	V	-74.36	3.48	-70.88	-57	-13.88	PASS
223.921	V	-80.82	5.70	-75.12	-57	-18.12	PASS
534.973	V	-72.65	8.78	-63.87	-57	-6.87	PASS

Remark:

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

Band 3 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1508.850	V	-73.08	10.21	-62.87	-47	-15.87	PASS
2954.081	V	-81.20	12.26	-68.94	-47	-21.94	PASS
4408.881	V	-79.78	12.13	-67.65	-47	-20.65	PASS
6366.984	V	-77.74	17.61	-60.13	-47	-13.13	PASS
1587.754	H	-75.22	15.18	-60.04	-47	-13.04	PASS
3748.299	H	-81.63	15.95	-65.68	-47	-18.68	PASS
4745.654	H	-76.50	18.88	-57.62	-47	-10.62	PASS
8117.648	H	-78.86	17.00	-61.86	-47	-14.86	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
41.208	H	-76.39	6.05	-70.34	-57	-13.34	PASS
89.309	H	-79.31	2.76	-76.55	-57	-19.55	PASS
206.245	H	-73.49	9.79	-63.70	-57	-6.70	PASS
661.268	H	-72.13	2.51	-69.62	-57	-12.62	PASS
45.222	V	-78.87	9.52	-69.35	-57	-12.35	PASS
55.287	V	-72.58	1.24	-71.34	-57	-14.34	PASS
386.353	V	-80.01	3.47	-76.54	-57	-19.54	PASS
580.851	V	-75.12	1.83	-73.29	-57	-16.29	PASS

Remark:

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

Band 3 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1183.744	V	-78.01	15.00	-63.01	-47	-16.01	PASS
3020.484	V	-72.39	18.14	-54.25	-47	-7.25	PASS
4387.448	V	-73.64	12.23	-61.41	-47	-14.41	PASS
7922.197	V	-73.01	14.74	-58.27	-47	-11.27	PASS
1566.243	H	-73.63	17.61	-56.02	-47	-9.02	PASS
3790.622	H	-73.25	13.35	-59.90	-47	-12.90	PASS
4883.197	H	-75.69	16.11	-59.58	-47	-12.58	PASS
9653.704	H	-74.90	18.92	-55.98	-47	-8.98	PASS

Remark:

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

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



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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
38.225	H	-75.13	3.52	-71.61	-57	-14.61	PASS
76.760	H	-75.67	5.72	-69.95	-57	-12.95	PASS
345.989	H	-75.99	7.86	-68.13	-57	-11.13	PASS
663.032	H	-77.09	4.65	-72.44	-57	-15.44	PASS
40.661	V	-80.02	1.25	-78.77	-57	-21.77	PASS
87.822	V	-78.02	9.13	-68.89	-57	-11.89	PASS
220.543	V	-72.61	9.52	-63.09	-57	-6.09	PASS
681.826	V	-72.63	6.89	-65.74	-57	-8.74	PASS

Remark:

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

Band 7 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1286.187	V	-79.40	11.68	-67.72	-47	-20.72	PASS
2641.343	V	-72.39	15.85	-56.54	-47	-9.54	PASS
5119.070	V	-72.62	18.09	-54.53	-47	-7.53	PASS
6208.560	V	-74.34	11.30	-63.04	-47	-16.04	PASS
1525.560	H	-79.52	15.08	-64.44	-47	-17.44	PASS
4092.906	H	-74.29	17.39	-56.90	-47	-9.90	PASS
4843.857	H	-76.33	16.87	-59.46	-47	-12.46	PASS
8126.552	H	-75.24	14.80	-60.44	-47	-13.44	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
41.814	H	-78.81	1.39	-77.42	-57	-20.42	PASS
76.372	H	-72.15	3.21	-68.94	-57	-11.94	PASS
320.514	H	-79.02	7.22	-71.80	-57	-14.80	PASS
698.163	H	-72.49	2.81	-69.68	-57	-12.68	PASS
35.705	V	-77.16	8.43	-68.73	-57	-11.73	PASS
77.663	V	-74.26	3.29	-70.97	-57	-13.97	PASS
196.792	V	-73.79	6.11	-67.68	-57	-10.68	PASS
649.791	V	-73.69	7.67	-66.02	-57	-9.02	PASS

Remark:

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

Band 7 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1182.062	V	-81.42	13.91	-67.51	-47	-20.51	PASS
2511.791	V	-81.79	15.68	-66.11	-47	-19.11	PASS
4740.049	V	-78.83	14.03	-64.80	-47	-17.80	PASS
6461.152	V	-77.29	11.33	-65.96	-47	-18.96	PASS
1557.999	H	-73.97	15.29	-58.68	-47	-11.68	PASS
3721.402	H	-81.27	12.95	-68.32	-47	-21.32	PASS
5653.075	H	-75.57	10.34	-65.23	-47	-18.23	PASS
7840.869	H	-77.53	12.17	-65.36	-47	-18.36	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
44.104	H	-80.66	1.65	-79.01	-57	-22.01	PASS
65.664	H	-80.89	8.88	-72.01	-57	-15.01	PASS
214.919	H	-76.64	6.84	-69.80	-57	-12.80	PASS
514.865	H	-73.74	8.55	-65.19	-57	-8.19	PASS
47.776	V	-76.40	8.53	-67.87	-57	-10.87	PASS
60.839	V	-79.64	6.79	-72.85	-57	-15.85	PASS
388.999	V	-72.60	8.64	-63.96	-57	-6.96	PASS
500.886	V	-79.22	4.05	-75.17	-57	-18.17	PASS

Remark:

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

Band 7 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1378.075	V	-80.23	18.93	-61.30	-47	-14.30	PASS
3501.387	V	-81.64	13.89	-67.75	-47	-20.75	PASS
5548.855	V	-73.00	18.72	-54.28	-47	-7.28	PASS
8116.390	V	-72.72	12.23	-60.49	-47	-13.49	PASS
1294.867	H	-74.34	13.68	-60.66	-47	-13.66	PASS
4069.336	H	-77.82	15.61	-62.21	-47	-15.21	PASS
4042.455	H	-75.99	15.96	-60.03	-47	-13.03	PASS
9521.572	H	-74.85	15.24	-59.61	-47	-12.61	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
36.385	H	-81.50	2.35	-79.15	-57	-22.15	PASS
91.076	H	-76.92	3.43	-73.49	-57	-16.49	PASS
151.678	H	-78.66	5.93	-72.73	-57	-15.73	PASS
633.576	H	-78.91	4.45	-74.46	-57	-17.46	PASS
33.039	V	-72.69	6.25	-66.44	-57	-9.44	PASS
56.680	V	-73.40	5.48	-67.92	-57	-10.92	PASS
250.948	V	-75.21	5.09	-70.12	-57	-13.12	PASS
650.350	V	-73.30	8.16	-65.14	-57	-8.14	PASS

Remark:

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

Band 8 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1527.604	V	-77.41	13.47	-63.94	-47	-16.94	PASS
2987.926	V	-78.88	11.13	-67.75	-47	-20.75	PASS
4427.075	V	-72.84	14.06	-58.78	-47	-11.78	PASS
8719.213	V	-77.80	15.88	-61.92	-47	-14.92	PASS
1531.659	H	-73.33	16.41	-56.92	-47	-9.92	PASS
2835.216	H	-80.68	15.34	-65.34	-47	-18.34	PASS
4234.951	H	-78.89	13.10	-65.79	-47	-18.79	PASS
8657.963	H	-81.65	17.94	-63.71	-47	-16.71	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
36.548	H	-80.83	5.97	-74.86	-57	-17.86	PASS
56.721	H	-72.04	5.12	-66.92	-57	-9.92	PASS
294.301	H	-76.60	7.82	-68.78	-57	-11.78	PASS
636.373	H	-78.29	4.60	-73.69	-57	-16.69	PASS
42.759	V	-79.16	3.31	-75.85	-57	-18.85	PASS
71.383	V	-79.75	3.21	-76.54	-57	-19.54	PASS
145.789	V	-72.89	2.76	-70.13	-57	-13.13	PASS
548.318	V	-81.55	3.72	-77.83	-57	-20.83	PASS

Remark:

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

Band 8 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1464.670	V	-81.11	16.69	-64.42	-47	-17.42	PASS
3461.513	V	-77.69	11.02	-66.67	-47	-19.67	PASS
4299.384	V	-81.75	17.45	-64.30	-47	-17.30	PASS
9684.519	V	-74.72	13.40	-61.32	-47	-14.32	PASS
1590.982	H	-72.50	14.74	-57.76	-47	-10.76	PASS
3438.968	H	-81.65	14.91	-66.74	-47	-19.74	PASS
4850.594	H	-80.54	11.09	-69.45	-47	-22.45	PASS
6835.666	H	-77.24	12.65	-64.59	-47	-17.59	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
46.655	H	-79.26	7.75	-71.51	-57	-14.51	PASS
76.100	H	-74.23	4.11	-70.12	-57	-13.12	PASS
397.635	H	-80.99	2.04	-78.95	-57	-21.95	PASS
639.824	H	-80.37	8.88	-71.49	-57	-14.49	PASS
41.285	V	-72.31	6.01	-66.30	-57	-9.30	PASS
83.237	V	-79.48	8.49	-70.99	-57	-13.99	PASS
365.439	V	-81.69	4.47	-77.22	-57	-20.22	PASS
542.664	V	-81.06	5.82	-75.24	-57	-18.24	PASS

Remark:

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

Band 8 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1237.578	V	-81.38	12.60	-68.78	-47	-21.78	PASS
3363.008	V	-73.59	13.84	-59.75	-47	-12.75	PASS
5551.119	V	-81.25	16.25	-65.00	-47	-18.00	PASS
9371.317	V	-74.28	14.60	-59.68	-47	-12.68	PASS
1227.809	H	-78.28	13.27	-65.01	-47	-18.01	PASS
3191.323	H	-77.45	12.54	-64.91	-47	-17.91	PASS
5965.464	H	-76.65	12.67	-63.98	-47	-16.98	PASS
9661.236	H	-78.15	16.38	-61.77	-47	-14.77	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
34.087	H	-81.44	7.10	-74.34	-57	-17.34	PASS
76.486	H	-80.88	8.98	-71.90	-57	-14.90	PASS
358.424	H	-75.81	5.77	-70.04	-57	-13.04	PASS
526.538	H	-75.38	3.52	-71.86	-57	-14.86	PASS
33.656	V	-80.93	3.57	-77.36	-57	-20.36	PASS
73.785	V	-75.32	4.06	-71.26	-57	-14.26	PASS
368.085	V	-80.50	3.02	-77.48	-57	-20.48	PASS
660.094	V	-75.13	7.27	-67.86	-57	-10.86	PASS

Remark:

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

Band 20 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1338.757	V	-81.40	11.70	-69.70	-47	-22.70	PASS
3335.635	V	-79.92	14.65	-65.27	-47	-18.27	PASS
4015.406	V	-74.26	14.61	-59.65	-47	-12.65	PASS
7285.344	V	-72.02	16.55	-55.47	-47	-8.47	PASS
1414.937	H	-77.76	13.84	-63.92	-47	-16.92	PASS
2766.198	H	-77.43	11.31	-66.12	-47	-19.12	PASS
5734.408	H	-72.66	17.39	-55.27	-47	-8.27	PASS
7302.891	H	-77.86	10.87	-66.99	-47	-19.99	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
34.455	H	-73.21	2.52	-70.69	-57	-13.69	PASS
59.095	H	-76.38	3.93	-72.45	-57	-15.45	PASS
211.867	H	-73.62	2.34	-71.28	-57	-14.28	PASS
564.224	H	-74.79	8.77	-66.02	-57	-9.02	PASS
45.577	V	-78.35	6.13	-72.22	-57	-15.22	PASS
90.998	V	-79.92	7.87	-72.05	-57	-15.05	PASS
322.096	V	-78.87	4.14	-74.73	-57	-17.73	PASS
533.989	V	-73.78	4.02	-69.76	-57	-12.76	PASS

Remark:

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

Band 20 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1399.819	V	-78.25	17.22	-61.03	-47	-14.03	PASS
2200.806	V	-77.13	13.08	-64.05	-47	-17.05	PASS
5506.180	V	-78.28	14.11	-64.17	-47	-17.17	PASS
8271.420	V	-74.51	10.97	-63.54	-47	-16.54	PASS
1184.670	H	-72.58	16.91	-55.67	-47	-8.67	PASS
2229.360	H	-81.00	18.44	-62.56	-47	-15.56	PASS
4010.790	H	-73.78	18.99	-54.79	-47	-7.79	PASS
9774.384	H	-74.18	11.53	-62.65	-47	-15.65	PASS

Remark:

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



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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
42.884	H	-73.75	9.88	-63.87	-57	-6.87	PASS
59.054	H	-72.14	7.74	-64.40	-57	-7.40	PASS
395.726	H	-74.66	5.10	-69.56	-57	-12.56	PASS
613.431	H	-73.02	8.45	-64.57	-57	-7.57	PASS
45.245	V	-73.46	6.29	-67.17	-57	-10.17	PASS
61.263	V	-73.51	9.53	-63.98	-57	-6.98	PASS
191.824	V	-78.62	8.92	-69.70	-57	-12.70	PASS
561.347	V	-81.79	7.13	-74.66	-57	-17.66	PASS

Remark:

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

Band 20 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1368.780	V	-77.08	10.25	-66.83	-47	-19.83	PASS
4196.750	V	-74.22	16.32	-57.90	-47	-10.90	PASS
5721.455	V	-79.21	18.83	-60.38	-47	-13.38	PASS
7790.906	V	-78.21	14.20	-64.01	-47	-17.01	PASS
1449.929	H	-81.01	16.73	-64.28	-47	-17.28	PASS
2863.846	H	-80.20	17.64	-62.56	-47	-15.56	PASS
5878.245	H	-73.25	18.10	-55.15	-47	-8.15	PASS
7606.927	H	-76.60	12.70	-63.90	-47	-16.90	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
35.225	H	-78.18	2.19	-75.99	-57	-18.99	PASS
72.184	H	-80.25	7.74	-72.51	-57	-15.51	PASS
125.508	H	-78.57	7.12	-71.45	-57	-14.45	PASS
551.629	H	-80.44	1.45	-78.99	-57	-21.99	PASS
39.733	V	-76.60	6.41	-70.19	-57	-13.19	PASS
70.471	V	-78.00	5.35	-72.65	-57	-15.65	PASS
104.613	V	-73.17	1.71	-71.46	-57	-14.46	PASS
650.567	V	-76.01	4.42	-71.59	-57	-14.59	PASS

Remark:

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

Band 28 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1552.186	V	-78.66	16.12	-62.54	-47	-15.54	PASS
3541.112	V	-74.21	11.54	-62.67	-47	-15.67	PASS
5278.841	V	-75.26	18.80	-56.46	-47	-9.46	PASS
8218.746	V	-77.70	15.52	-62.18	-47	-15.18	PASS
1648.291	H	-81.46	11.02	-70.44	-47	-23.44	PASS
3782.468	H	-75.14	14.62	-60.52	-47	-13.52	PASS
4300.414	H	-78.15	17.70	-60.45	-47	-13.45	PASS
7397.377	H	-74.05	10.53	-63.52	-47	-16.52	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
46.668	H	-76.99	2.95	-74.04	-57	-17.04	PASS
71.165	H	-76.16	1.18	-74.98	-57	-17.98	PASS
369.405	H	-78.12	4.19	-73.93	-57	-16.93	PASS
696.432	H	-72.86	8.27	-64.59	-57	-7.59	PASS
42.538	V	-76.34	7.52	-68.82	-57	-11.82	PASS
70.171	V	-76.50	3.07	-73.43	-57	-16.43	PASS
143.265	V	-78.65	8.28	-70.37	-57	-13.37	PASS
682.710	V	-78.54	7.96	-70.58	-57	-13.58	PASS

Remark:

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

Band 28 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1602.934	V	-81.42	11.68	-69.74	-47	-22.74	PASS
3656.554	V	-74.41	15.72	-58.69	-47	-11.69	PASS
5507.868	V	-74.19	17.61	-56.58	-47	-9.58	PASS
8798.215	V	-78.37	14.02	-64.35	-47	-17.35	PASS
1458.947	H	-81.72	14.91	-66.81	-47	-19.81	PASS
2671.037	H	-81.94	13.76	-68.18	-47	-21.18	PASS
4648.734	H	-81.92	11.66	-70.26	-47	-23.26	PASS
9127.667	H	-73.14	16.09	-57.05	-47	-10.05	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
39.047	H	-81.54	3.69	-77.85	-57	-20.85	PASS
53.793	H	-73.54	5.91	-67.63	-57	-10.63	PASS
368.170	H	-75.54	3.50	-72.04	-57	-15.04	PASS
627.331	H	-72.27	4.14	-68.13	-57	-11.13	PASS
39.398	V	-78.09	1.53	-76.56	-57	-19.56	PASS
57.036	V	-73.68	6.05	-67.63	-57	-10.63	PASS
209.687	V	-78.63	7.59	-71.04	-57	-14.04	PASS
592.075	V	-74.67	2.41	-72.26	-57	-15.26	PASS

Remark:

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

Band 28 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1391.864	V	-73.97	14.93	-59.04	-47	-12.04	PASS
2225.446	V	-75.40	17.01	-58.39	-47	-11.39	PASS
4031.160	V	-79.19	10.22	-68.97	-47	-21.97	PASS
8936.677	V	-77.65	16.04	-61.61	-47	-14.61	PASS
1516.331	H	-75.88	18.24	-57.64	-47	-10.64	PASS
3405.780	H	-74.79	10.95	-63.84	-47	-16.84	PASS
5291.069	H	-77.11	14.09	-63.02	-47	-16.02	PASS
6644.836	H	-75.70	14.23	-61.47	-47	-14.47	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
43.372	H	-78.83	2.03	-76.80	-57	-19.80	PASS
81.923	H	-72.17	8.13	-64.04	-57	-7.04	PASS
201.856	H	-77.27	1.03	-76.24	-57	-19.24	PASS
614.750	H	-72.82	3.56	-69.26	-57	-12.26	PASS
44.397	V	-75.21	8.57	-66.64	-57	-9.64	PASS
94.205	V	-75.13	7.97	-67.16	-57	-10.16	PASS
288.019	V	-81.87	6.39	-75.48	-57	-18.48	PASS
508.012	V	-73.34	7.70	-65.64	-57	-8.64	PASS

Remark:

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

Band 40 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1555.520	V	-81.23	14.52	-66.71	-47	-19.71	PASS
2916.721	V	-79.78	17.86	-61.92	-47	-14.92	PASS
5430.577	V	-80.74	17.94	-62.80	-47	-15.80	PASS
7910.703	V	-77.32	10.25	-67.07	-47	-20.07	PASS
1584.047	H	-78.09	16.12	-61.97	-47	-14.97	PASS
2771.948	H	-75.96	18.52	-57.44	-47	-10.44	PASS
4891.189	H	-81.23	13.72	-67.51	-47	-20.51	PASS
6867.393	H	-81.66	11.79	-69.87	-47	-22.87	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
43.097	H	-78.49	2.42	-76.07	-57	-19.07	PASS
71.606	H	-75.42	3.32	-72.10	-57	-15.10	PASS
261.719	H	-72.25	4.76	-67.49	-57	-10.49	PASS
604.343	H	-76.78	9.50	-67.28	-57	-10.28	PASS
47.335	V	-76.51	7.26	-69.25	-57	-12.25	PASS
85.931	V	-74.20	4.52	-69.68	-57	-12.68	PASS
158.261	V	-72.91	4.11	-68.80	-57	-11.80	PASS
555.726	V	-77.28	3.99	-73.29	-57	-16.29	PASS

Remark:

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

Band 40 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1246.354	V	-79.61	16.27	-63.34	-47	-16.34	PASS
4099.016	V	-81.27	15.89	-65.38	-47	-18.38	PASS
5976.349	V	-74.31	17.14	-57.17	-47	-10.17	PASS
6382.847	V	-78.09	16.99	-61.10	-47	-14.10	PASS
1447.878	H	-74.74	13.25	-61.49	-47	-14.49	PASS
3596.112	H	-75.23	15.26	-59.97	-47	-12.97	PASS
4800.598	H	-77.20	18.05	-59.15	-47	-12.15	PASS
9485.282	H	-77.60	17.76	-59.84	-47	-12.84	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
47.368	H	-72.54	8.44	-64.10	-57	-7.10	PASS
89.172	H	-79.22	4.58	-74.64	-57	-17.64	PASS
326.986	H	-76.90	6.48	-70.42	-57	-13.42	PASS
677.598	H	-77.69	5.54	-72.15	-57	-15.15	PASS
39.883	V	-76.62	6.28	-70.34	-57	-13.34	PASS
84.938	V	-72.47	7.62	-64.85	-57	-7.85	PASS
320.194	V	-77.58	6.13	-71.45	-57	-14.45	PASS
668.147	V	-73.41	2.77	-70.64	-57	-13.64	PASS

Remark:

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

Band 40 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1472.823	V	-81.89	13.59	-68.30	-47	-21.30	PASS
3919.395	V	-73.19	12.42	-60.77	-47	-13.77	PASS
4057.129	V	-79.12	18.62	-60.50	-47	-13.50	PASS
9553.406	V	-77.02	18.35	-58.67	-47	-11.67	PASS
1474.371	H	-74.61	17.80	-56.81	-47	-9.81	PASS
2223.982	H	-72.29	18.97	-53.32	-47	-6.32	PASS
5801.391	H	-75.52	10.32	-65.20	-47	-18.20	PASS
6336.580	H	-72.40	16.15	-56.25	-47	-9.25	PASS

Remark:

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

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

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

**Definition & Limits**

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

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

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

**Limits:**

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

**Test method**

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

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

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

**Test Data**

Test Condition	Monitoring band	Max Measured Power(dBm)	Limit(dBm)	Result
Normal	The whole band range	-45.35	-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

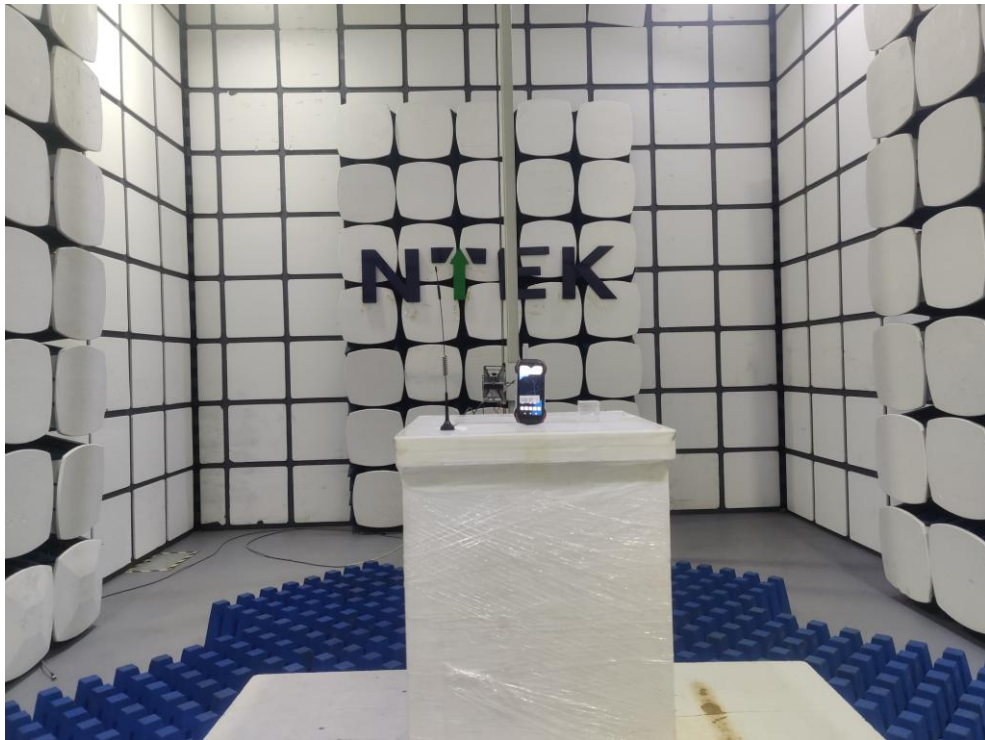
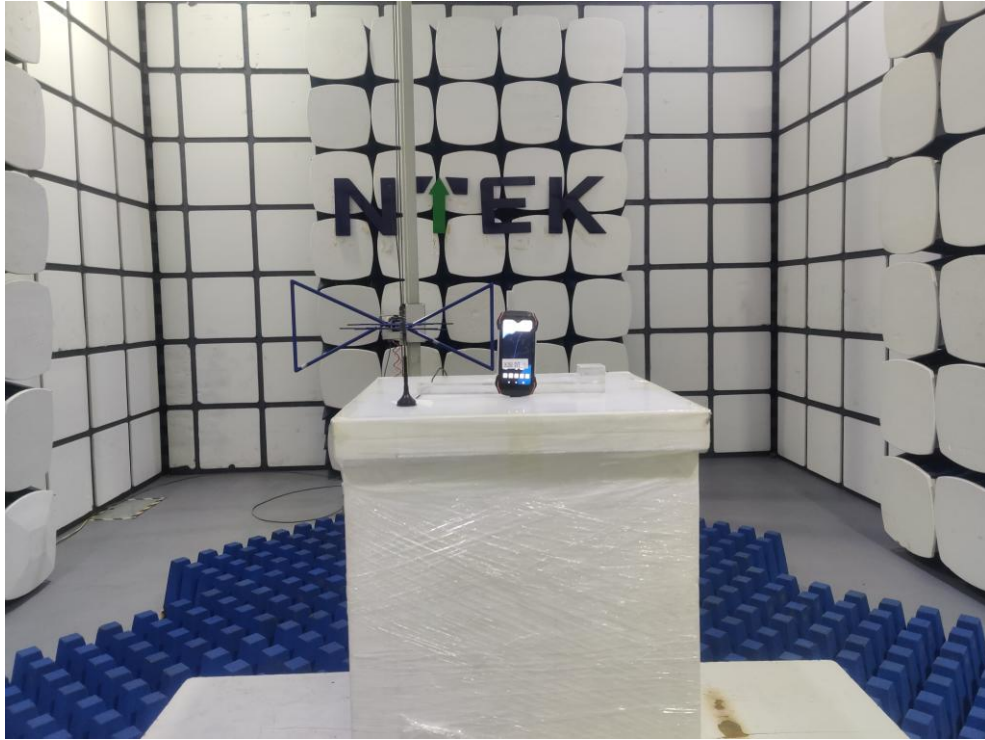
Test Result: Pass.

## 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