



# **RADIO TEST REPORT**

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

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

**Product :** Smart phone

**Trade Mark :** Blackview

**Model Name :** BV9200

**Family Model :** N/A

**Report No. :** STR221018001008E

### **Prepared for**

DOKE COMMUNICATION (HK) LIMITED  
RM 1902 EASEY COMM BLDG 253-261 HENNESSY ROAD WANCHAI  
HK CHINA

### **Prepared by**

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**TEST RESULT CERTIFICATION**

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

**Product description**

**Product name** ..... : Smart phone  
**Trademark** ..... : Blackview  
**Model Name** ..... : BV9200  
**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** ..... T221018001R003

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

Date (s) of performance of tests ..... Oct 18, 2022 ~ Nov 15, 2022

Date of Issue..... Nov 15, 2022

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

Testing Engineer : Mukzi Lee  
 (Mukzi Lee)

Authorized Signatory : Alex  
 (Alex Li)

**Table of Contents** **Page**

**1.SUMMARY OF TEST RESULTS..... 5**

    1.1 TEST FACILITY.....6

    1.2 MEASUREMENT UNCERTAINTY .....6

**2.GENERAL INFORMATION..... 7**

    2.1 GENERAL DESCRIPTION OF EUT .....7

    2.2 LIST OF TEST EQUIPMENTS .....8

    2.3 TEST ENVIRONMENT/CONDITIONS .....9

    2.4 TEST MODE.....10

    2.5 TEST SETUP.....14

**3. SUMMARY OF THE REPORT ..... 15**

    3.1 TERMS IN THE COLUMN “VERDICT” FOR THE TEST RESULTS LIST OF THISSECTION: .....15

**D.1. RADIATED SPURIOUS EMISSIONS. .... 21**

**D.2. CONTROL AND MONITORING FUNCTIONS (UE) ..... 144**

**D.3. OUT-OF-SYNCHRONIZATION HANDLING OF OUTPUT POWER ..... 145**

**PHOTOGRAPHS OF THE TEST SETUP..... 148**

**Revision History**

Report No.	Version	Description	Issued Date
STR221018001008E	Rev.01	Initial issue of report	Nov 15, 2022

### 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.  
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 Shenzhen 518126 P.R. China  
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 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	±1.38dB
2	RF power,conducted	±0.16dB
3	Spurious emissions,conducted	±0.21dB
4	All emissions,radiated(<1G)	±4.68dB
5	All emissions,radiated(>1G)	±4.89dB
6	Temperature	±0.5°C
7	Humidity	±2%

## 2.GENERAL INFORMATION

### 2.1 GENERAL DESCRIPTION OF EUT

Equipment	Smart phone
Trade Mark	Blackview
Model Name	BV9200
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-06502EC00 Input: 100-240V~50/60Hz 1.5A Output: 5.0V---3.0A or 9.0V---3.0A or 12.0V---3.0A or 15.0V---3.0A or 20.0V--- 3.25A (PPS)3.3V~21.0V ---3.15A(66.0W Max)
Battery	DC 3.87V, 5000mAh, 19.35Wh
Rating	DC 3.87V from battery or DC 5V from adapter
Antenna:	PIFA Antenna
Antenna Gain:	-0.5 dBi
Hardware Version	HCT-G680MB-A4
Software Version	BV9200_EEA_G680_V1.0_20221109V11

**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	2022.04.01	2023.03.31	1 year
2	Test Receiver	R&S	ESPI7	101318	2022.04.06	2023.04.05	1 year
3	Bilog Antenna	TESEQ	CBL6111D	31216	2022.03.30	2023.03.29	1 year
4	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2020.05.11	2023.05.10	3 year
5	Spectrum Analyzer	Agilent	N9020A	MY46471732	2022.04.01	2023.03.31	1 year
6	Horn Antenna	EM	EM-AH-20180	2011071402	2022.03.31	2023.03.30	1 year
7	Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2021.11.07 2022.11.01	2022.11.06 2023.10.31	1 year
8	Amplifier	EMC	EMC051835S E	980246	2022.06.17	2023.06.16	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2022.03.31	2023.03.30	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	2020.04..07	2023.04.06	3 year
13	Wireless Communication Test	Anritsu	MT8821C	6262192315	2021.11.07 2022.11.01	2022.11.06 2023.10.31	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	2022.04.01	2023.03.31	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 3.4V High Voltage (HV) = DC 4.2V

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

## 2.4 TEST MODE

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

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

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

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

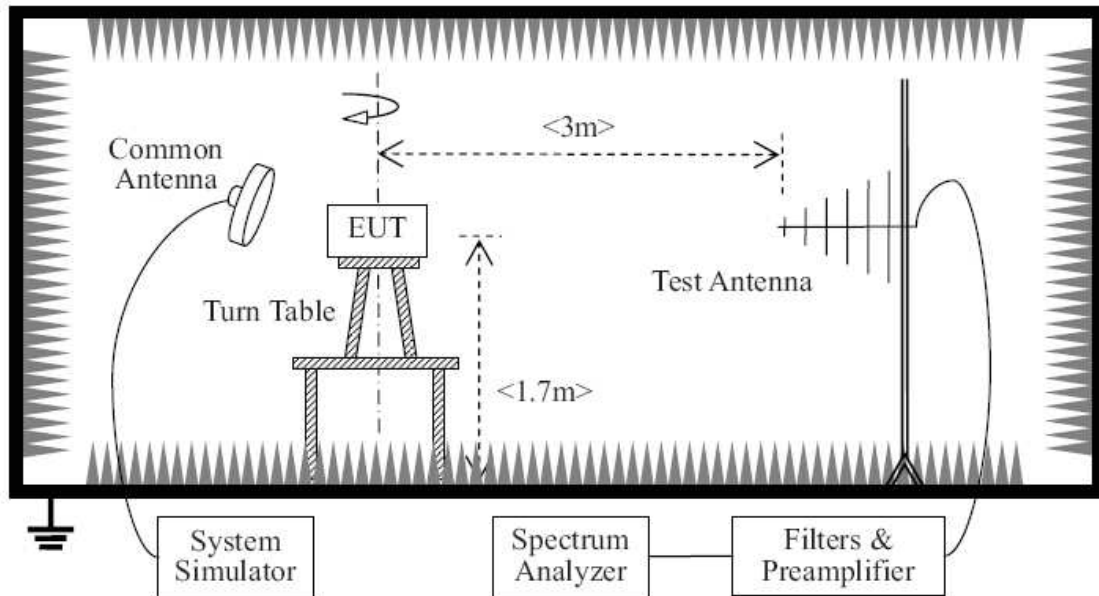
Table 2

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

Test standard	test items	FDD Band XX	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

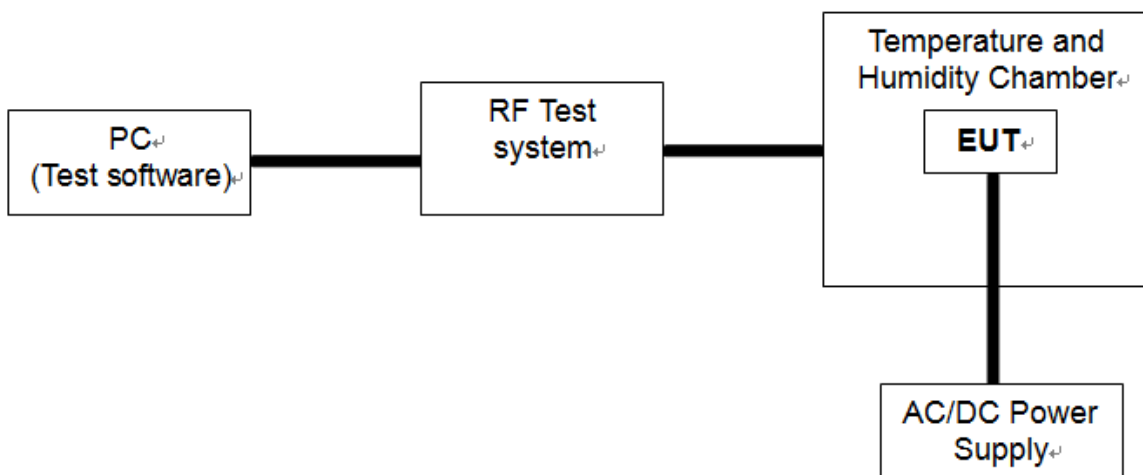
### 1. Radiated Spurious Emission Test Setup



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
33.282	-56.20	7.67	-48.53	-36	-12.53	PASS
76.922	-59.82	8.56	-51.26	-36	-15.26	PASS
374.644	-57.96	4.66	-53.30	-36	-17.30	PASS
580.351	-59.82	5.54	-54.28	-36	-18.28	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
1497.114	-59.18	10.59	-48.59	-30	-18.59	PASS
2395.470	-54.96	11.66	-43.30	-30	-13.30	PASS
5095.149	-53.39	17.12	-36.27	-30	-6.27	PASS
9236.286	-57.56	15.75	-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	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.236	-51.86	7.79	-44.07	-36	-8.07	PASS
74.638	-54.27	1.21	-53.06	-36	-17.06	PASS
318.501	-54.23	3.31	-50.92	-36	-14.92	PASS
569.728	-57.48	1.40	-56.08	-36	-20.08	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1162.570	-55.87	18.21	-37.66	-30	-7.66	PASS
3595.040	-56.26	12.48	-43.78	-30	-13.78	PASS
5923.191	-60.62	16.80	-43.82	-30	-13.82	PASS
6583.189	-58.64	11.35	-47.29	-30	-17.29	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)	
47.112	-55.98	9.97	-46.01	-36	-10.01	PASS
53.021	-59.37	1.55	-57.82	-36	-21.82	PASS
226.795	-57.25	7.29	-49.96	-36	-13.96	PASS
627.659	-57.09	6.94	-50.15	-36	-14.15	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1136.636	-56.82	15.98	-40.84	-30	-10.84	PASS
3696.259	-55.95	12.06	-43.89	-30	-13.89	PASS
4010.693	-58.94	13.33	-45.61	-30	-15.61	PASS
6209.719	-53.35	17.31	-36.04	-30	-6.04	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)	
33.143	-54.98	1.54	-53.44	-36	-17.44	PASS
86.619	-50.23	6.61	-43.62	-36	-7.62	PASS
337.274	-57.54	4.89	-52.65	-36	-16.65	PASS
641.463	-53.16	7.25	-45.91	-36	-9.91	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)	
1100.124	-57.18	12.01	-45.17	-30	-15.17	PASS
2997.663	-53.47	13.69	-39.78	-30	-9.78	PASS
5474.648	-55.07	16.59	-38.48	-30	-8.48	PASS
8038.110	-60.63	15.55	-45.08	-30	-15.08	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)	
38.110	-51.16	5.35	-45.81	-36	-9.81	PASS
76.099	-55.06	1.44	-53.62	-36	-17.62	PASS
108.737	-52.16	8.53	-43.63	-36	-7.63	PASS
605.099	-55.20	7.96	-47.24	-36	-11.24	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)	
1462.948	-56.52	15.02	-41.50	-30	-11.50	PASS
3841.177	-60.30	11.86	-48.44	-30	-18.44	PASS
5811.355	-56.36	10.47	-45.89	-30	-15.89	PASS
9213.474	-61.41	12.62	-48.79	-30	-18.79	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)	
34.259	-58.65	4.77	-53.88	-36	-17.88	PASS
69.514	-56.71	2.14	-54.57	-36	-18.57	PASS
188.913	-54.92	2.72	-52.20	-36	-16.20	PASS
624.855	-51.34	1.56	-49.78	-36	-13.78	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)	
1417.005	-55.86	13.60	-42.26	-30	-12.26	PASS
2896.175	-62.91	13.78	-49.13	-30	-19.13	PASS
5324.520	-54.02	12.49	-41.53	-30	-11.53	PASS
9693.607	-53.45	13.62	-39.83	-30	-9.83	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)	
46.977	-54.91	5.55	-49.36	-36	-13.36	PASS
90.135	-55.54	8.88	-46.66	-36	-10.66	PASS
122.043	-58.99	2.54	-56.45	-36	-20.45	PASS
669.708	-58.54	7.10	-51.44	-36	-15.44	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)	
1157.802	-55.41	10.57	-44.84	-30	-14.84	PASS
3771.183	-53.80	18.20	-35.60	-30	-5.60	PASS
4413.387	-59.99	10.19	-49.80	-30	-19.80	PASS
8139.990	-60.22	17.28	-42.94	-30	-12.94	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)	
35.919	-58.00	7.27	-50.73	-36	-14.73	PASS
94.213	-57.52	8.14	-49.38	-36	-13.38	PASS
157.943	-52.55	9.99	-42.56	-36	-6.56	PASS
673.990	-51.68	9.51	-42.17	-36	-6.17	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)	
1146.933	-58.62	15.41	-43.21	-30	-13.21	PASS
3348.123	-58.94	13.13	-45.81	-30	-15.81	PASS
5198.333	-56.83	13.53	-43.30	-30	-13.30	PASS
8885.112	-58.31	17.67	-40.64	-30	-10.64	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)	
38.845	-53.44	3.39	-50.05	-36	-14.05	PASS
62.069	-56.72	1.75	-54.97	-36	-18.97	PASS
399.091	-55.84	2.90	-52.94	-36	-16.94	PASS
569.886	-56.42	6.50	-49.92	-36	-13.92	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)	
1226.627	-58.09	13.04	-45.05	-30	-15.05	PASS
3721.481	-55.96	13.36	-42.60	-30	-12.60	PASS
4265.328	-60.40	17.02	-43.38	-30	-13.38	PASS
6150.453	-58.93	14.64	-44.29	-30	-14.29	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)	
43.494	-57.41	9.71	-47.70	-36	-11.70	PASS
54.688	-54.74	4.76	-49.98	-36	-13.98	PASS
209.359	-56.68	3.52	-53.16	-36	-17.16	PASS
659.486	-56.52	7.11	-49.41	-36	-13.41	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)	
1508.587	-61.99	15.51	-46.48	-30	-16.48	PASS
2595.619	-53.51	17.78	-35.73	-30	-5.73	PASS
4420.284	-58.89	13.51	-45.38	-30	-15.38	PASS
8069.241	-54.95	18.89	-36.06	-30	-6.06	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)	
41.086	-53.84	3.58	-50.26	-36	-14.26	PASS
62.738	-50.52	8.21	-42.31	-36	-6.31	PASS
395.579	-58.28	2.08	-56.20	-36	-20.20	PASS
677.321	-51.02	7.40	-43.62	-36	-7.62	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)	
1116.788	-55.60	14.82	-40.78	-30	-10.78	PASS
3633.555	-58.17	10.89	-47.28	-30	-17.28	PASS
5711.035	-60.99	12.22	-48.77	-30	-18.77	PASS
9762.252	-60.29	12.94	-47.35	-30	-17.35	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)	
33.266	-56.71	1.50	-55.21	-36	-19.21	PASS
98.100	-50.33	8.27	-42.06	-36	-6.06	PASS
198.184	-52.64	3.34	-49.30	-36	-13.30	PASS
617.554	-53.80	7.61	-46.19	-36	-10.19	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)	
1223.591	-54.97	16.62	-38.35	-30	-8.35	PASS
2328.666	-57.68	12.07	-45.61	-30	-15.61	PASS
5446.124	-54.63	10.42	-44.21	-30	-14.21	PASS
6883.556	-55.88	18.90	-36.98	-30	-6.98	PASS

Remark:

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

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



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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
42.908	-52.51	6.26	-46.25	-36	-10.25	PASS
69.622	-50.10	3.15	-46.95	-36	-10.95	PASS
214.452	-54.50	1.15	-53.35	-36	-17.35	PASS
535.112	-56.87	3.45	-53.42	-36	-17.42	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
1423.034	-58.11	18.21	-39.90	-30	-9.90	PASS
2433.378	-56.80	13.56	-43.24	-30	-13.24	PASS
5476.676	-55.95	11.62	-44.33	-30	-14.33	PASS
7536.034	-56.52	18.00	-38.52	-30	-8.52	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)	
44.201	-54.11	6.35	-47.76	-36	-11.76	PASS
88.383	-55.03	6.59	-48.44	-36	-12.44	PASS
103.383	-55.37	8.59	-46.78	-36	-10.78	PASS
542.408	-51.92	1.04	-50.88	-36	-14.88	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)	
1399.662	-62.28	12.36	-49.92	-30	-19.92	PASS
3069.861	-55.99	18.43	-37.56	-30	-7.56	PASS
5941.152	-55.37	16.17	-39.20	-30	-9.20	PASS
9519.281	-60.34	12.68	-47.66	-30	-17.66	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)	
42.142	-58.85	3.70	-55.15	-36	-19.15	PASS
91.067	-58.19	6.30	-51.89	-36	-15.89	PASS
312.612	-53.14	1.49	-51.65	-36	-15.65	PASS
560.433	-55.72	3.86	-51.86	-36	-15.86	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)	
1161.809	-56.31	15.97	-40.34	-30	-10.34	PASS
2256.134	-56.50	14.51	-41.99	-30	-11.99	PASS
4023.747	-57.44	12.46	-44.98	-30	-14.98	PASS
6847.851	-62.64	18.02	-44.62	-30	-14.62	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)	
42.947	-57.28	9.88	-47.40	-36	-11.40	PASS
74.132	-52.15	2.43	-49.72	-36	-13.72	PASS
208.275	-50.27	1.83	-48.44	-36	-12.44	PASS
642.870	-54.38	3.42	-50.96	-36	-14.96	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)	
1113.909	-55.00	16.35	-38.65	-30	-8.65	PASS
3665.491	-59.59	16.32	-43.27	-30	-13.27	PASS
4075.349	-54.44	13.08	-41.36	-30	-11.36	PASS
6034.541	-55.72	14.93	-40.79	-30	-10.79	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)	
46.512	-57.80	7.58	-50.22	-36	-14.22	PASS
74.769	-59.30	8.23	-51.07	-36	-15.07	PASS
229.115	-52.84	4.93	-47.91	-36	-11.91	PASS
504.620	-54.23	2.52	-51.71	-36	-15.71	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)	
1101.406	-56.84	15.75	-41.09	-30	-11.09	PASS
2909.637	-55.80	16.38	-39.42	-30	-9.42	PASS
4311.742	-61.33	13.47	-47.86	-30	-17.86	PASS
9224.518	-62.34	14.14	-48.20	-30	-18.20	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.701	-54.38	1.44	-52.94	-36	-16.94	PASS
76.912	-50.00	3.16	-46.84	-36	-10.84	PASS
157.384	-52.40	5.07	-47.33	-36	-11.33	PASS
668.402	-58.40	4.79	-53.61	-36	-17.61	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)	
1358.661	-59.17	18.27	-40.90	-30	-10.90	PASS
2386.314	-62.80	10.43	-52.37	-30	-22.37	PASS
4826.380	-57.31	17.06	-40.25	-30	-10.25	PASS
9272.175	-61.39	13.67	-47.72	-30	-17.72	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 3 CH L 5M QPSK H 30M-1G

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
43.182	-56.32	6.75	-49.57	-36	-13.57	PASS
59.248	-53.28	8.27	-45.01	-36	-9.01	PASS
398.204	-55.33	6.08	-49.25	-36	-13.25	PASS
570.038	-56.20	3.97	-52.23	-36	-16.23	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
1183.124	-55.17	15.75	-39.42	-30	-9.42	PASS
2223.361	-61.86	11.00	-50.86	-30	-20.86	PASS
4417.529	-56.14	14.25	-41.89	-30	-11.89	PASS
9501.813	-55.43	13.68	-41.75	-30	-11.75	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.732	-55.02	7.22	-47.80	-36	-11.80	PASS
82.259	-58.04	3.28	-54.76	-36	-18.76	PASS
252.544	-53.40	7.94	-45.46	-36	-9.46	PASS
611.570	-52.13	4.20	-47.93	-36	-11.93	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)	
1510.749	-53.54	14.39	-39.15	-30	-9.15	PASS
2355.758	-59.58	13.27	-46.31	-30	-16.31	PASS
5275.370	-56.26	14.80	-41.46	-30	-11.46	PASS
7762.765	-56.87	16.66	-40.21	-30	-10.21	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)	
34.381	-59.84	9.31	-50.53	-36	-14.53	PASS
62.103	-52.31	9.83	-42.48	-36	-6.48	PASS
180.138	-54.02	2.81	-51.21	-36	-15.21	PASS
532.082	-57.88	8.01	-49.87	-36	-13.87	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)	
1330.370	-61.51	12.87	-48.64	-30	-18.64	PASS
3532.729	-56.55	15.54	-41.01	-30	-11.01	PASS
5570.495	-56.39	16.50	-39.89	-30	-9.89	PASS
8533.520	-60.22	11.27	-48.95	-30	-18.95	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)	
36.009	-59.41	7.25	-52.16	-36	-16.16	PASS
62.195	-52.11	5.06	-47.05	-36	-11.05	PASS
142.147	-50.26	8.86	-41.40	-36	-5.40	PASS
628.887	-55.14	1.88	-53.26	-36	-17.26	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)	
1469.182	-60.53	14.26	-46.27	-30	-16.27	PASS
3737.490	-55.21	18.31	-36.90	-30	-6.90	PASS
4117.818	-60.93	11.00	-49.93	-30	-19.93	PASS
8604.823	-62.24	12.51	-49.73	-30	-19.73	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)	
34.360	-51.34	7.98	-43.36	-36	-7.36	PASS
81.092	-59.75	7.51	-52.24	-36	-16.24	PASS
240.289	-51.47	7.07	-44.40	-36	-8.40	PASS
631.003	-56.71	9.48	-47.23	-36	-11.23	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)	
1599.594	-62.67	13.14	-49.53	-30	-19.53	PASS
2532.617	-54.58	10.12	-44.46	-30	-14.46	PASS
5063.002	-57.54	15.22	-42.32	-30	-12.32	PASS
8010.162	-57.83	18.06	-39.77	-30	-9.77	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)	
34.775	-59.43	3.77	-55.66	-36	-19.66	PASS
85.129	-50.00	3.88	-46.12	-36	-10.12	PASS
157.849	-50.42	1.90	-48.52	-36	-12.52	PASS
532.548	-51.99	4.77	-47.22	-36	-11.22	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)	
1529.607	-56.57	15.81	-40.76	-30	-10.76	PASS
4072.848	-61.05	13.82	-47.23	-30	-17.23	PASS
5568.902	-54.80	11.67	-43.13	-30	-13.13	PASS
6376.779	-61.09	16.87	-44.22	-30	-14.22	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 3 CH L 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.966	-52.84	2.57	-50.27	-36	-14.27	PASS
72.507	-52.08	5.09	-46.99	-36	-10.99	PASS
195.452	-55.58	6.91	-48.67	-36	-12.67	PASS
600.150	-59.79	7.03	-52.76	-36	-16.76	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1296.728	-53.67	13.73	-39.94	-30	-9.94	PASS
3916.136	-54.86	10.16	-44.70	-30	-14.70	PASS
5156.969	-60.09	13.99	-46.10	-30	-16.10	PASS
6219.142	-55.41	18.92	-36.49	-30	-6.49	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)	
44.123	-50.74	9.16	-41.58	-36	-5.58	PASS
76.227	-52.80	2.81	-49.99	-36	-13.99	PASS
211.772	-52.17	7.37	-44.80	-36	-8.80	PASS
516.549	-57.07	9.37	-47.70	-36	-11.70	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)	
1160.178	-54.30	16.04	-38.26	-30	-8.26	PASS
2683.976	-59.08	14.64	-44.44	-30	-14.44	PASS
5264.254	-59.40	18.84	-40.56	-30	-10.56	PASS
6020.891	-60.35	10.33	-50.02	-30	-20.02	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)	
36.114	-56.61	3.35	-53.26	-36	-17.26	PASS
69.482	-53.78	2.33	-51.45	-36	-15.45	PASS
355.078	-59.63	7.83	-51.80	-36	-15.80	PASS
568.029	-58.70	7.07	-51.63	-36	-15.63	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)	
1307.854	-55.93	10.10	-45.83	-30	-15.83	PASS
3026.013	-57.27	12.67	-44.60	-30	-14.60	PASS
5293.597	-62.64	12.84	-49.80	-30	-19.80	PASS
7009.031	-60.99	16.54	-44.45	-30	-14.45	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)	
43.260	-59.65	3.08	-56.57	-36	-20.57	PASS
83.178	-57.10	8.87	-48.23	-36	-12.23	PASS
284.250	-52.16	7.79	-44.37	-36	-8.37	PASS
575.776	-59.74	1.42	-58.32	-36	-22.32	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)	
1456.569	-61.40	16.89	-44.51	-30	-14.51	PASS
3827.723	-62.98	10.00	-52.98	-30	-22.98	PASS
4400.909	-54.25	12.81	-41.44	-30	-11.44	PASS
9251.202	-56.59	14.23	-42.36	-30	-12.36	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)	
36.382	-54.11	7.89	-46.22	-36	-10.22	PASS
58.362	-55.73	3.77	-51.96	-36	-15.96	PASS
176.563	-54.88	8.16	-46.72	-36	-10.72	PASS
528.565	-52.75	5.86	-46.89	-36	-10.89	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)	
1516.926	-54.15	17.77	-36.38	-30	-6.38	PASS
3059.817	-60.02	15.95	-44.07	-30	-14.07	PASS
5890.930	-59.01	16.80	-42.21	-30	-12.21	PASS
7542.434	-56.61	15.32	-41.29	-30	-11.29	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)	
37.542	-52.20	3.64	-48.56	-36	-12.56	PASS
81.423	-56.51	8.34	-48.17	-36	-12.17	PASS
350.599	-50.94	9.58	-41.36	-36	-5.36	PASS
618.289	-54.19	7.22	-46.97	-36	-10.97	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)	
1599.832	-60.11	12.91	-47.20	-30	-17.20	PASS
2796.264	-59.67	13.48	-46.19	-30	-16.19	PASS
5857.272	-56.04	18.06	-37.98	-30	-7.98	PASS
8943.495	-58.71	13.50	-45.21	-30	-15.21	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)	
47.565	-51.42	8.85	-42.57	-36	-6.57	PASS
85.795	-56.78	3.97	-52.81	-36	-16.81	PASS
250.584	-52.88	7.02	-45.86	-36	-9.86	PASS
610.185	-52.20	5.99	-46.21	-36	-10.21	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)	
1430.293	-53.85	14.51	-39.34	-30	-9.34	PASS
3162.840	-56.22	17.94	-38.28	-30	-8.28	PASS
5369.816	-55.09	12.81	-42.28	-30	-12.28	PASS
9132.330	-54.97	13.09	-41.88	-30	-11.88	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)	
40.655	-52.14	5.44	-46.70	-36	-10.70	PASS
57.310	-55.34	8.15	-47.19	-36	-11.19	PASS
174.503	-53.39	5.85	-47.54	-36	-11.54	PASS
630.156	-50.54	2.72	-47.82	-36	-11.82	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)	
1215.427	-56.43	14.36	-42.07	-30	-12.07	PASS
2952.881	-61.68	14.99	-46.69	-30	-16.69	PASS
5662.106	-61.12	11.34	-49.78	-30	-19.78	PASS
7546.080	-62.86	14.99	-47.87	-30	-17.87	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)	
41.151	-57.54	9.40	-48.14	-36	-12.14	PASS
61.374	-54.50	8.20	-46.30	-36	-10.30	PASS
158.873	-58.62	8.31	-50.31	-36	-14.31	PASS
660.915	-59.10	9.23	-49.87	-36	-13.87	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)	
1635.132	-54.63	15.25	-39.38	-30	-9.38	PASS
3351.792	-57.57	14.76	-42.81	-30	-12.81	PASS
4709.594	-60.59	10.28	-50.31	-30	-20.31	PASS
7463.005	-59.71	12.70	-47.01	-30	-17.01	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)	
39.487	-51.87	7.39	-44.48	-36	-8.48	PASS
71.030	-50.10	7.76	-42.34	-36	-6.34	PASS
301.147	-58.29	2.67	-55.62	-36	-19.62	PASS
507.267	-58.68	9.92	-48.76	-36	-12.76	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)	
1344.199	-60.84	10.38	-50.46	-30	-20.46	PASS
2895.690	-59.03	10.65	-48.38	-30	-18.38	PASS
4092.801	-58.22	14.21	-44.01	-30	-14.01	PASS
8368.853	-56.37	18.49	-37.88	-30	-7.88	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)	
36.086	-52.00	2.89	-49.11	-36	-13.11	PASS
62.861	-53.36	7.51	-45.85	-36	-9.85	PASS
117.145	-58.98	3.24	-55.74	-36	-19.74	PASS
540.689	-50.07	1.20	-48.87	-36	-12.87	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1574.324	-57.99	13.43	-44.56	-30	-14.56	PASS
2421.892	-55.91	11.90	-44.01	-30	-14.01	PASS
4284.087	-61.41	16.14	-45.27	-30	-15.27	PASS
8127.297	-60.82	17.05	-43.77	-30	-13.77	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)	
41.576	-54.27	8.21	-46.06	-36	-10.06	PASS
52.095	-58.79	5.83	-52.96	-36	-16.96	PASS
321.752	-59.71	6.52	-53.19	-36	-17.19	PASS
503.436	-54.90	6.56	-48.34	-36	-12.34	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)	
1194.898	-59.28	14.58	-44.70	-30	-14.70	PASS
3063.261	-56.21	14.67	-41.54	-30	-11.54	PASS
5988.626	-62.59	18.08	-44.51	-30	-14.51	PASS
9113.735	-53.47	15.15	-38.32	-30	-8.32	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)	
33.537	-50.82	7.02	-43.80	-36	-7.80	PASS
73.898	-54.95	8.51	-46.44	-36	-10.44	PASS
329.366	-56.24	9.13	-47.11	-36	-11.11	PASS
571.198	-59.53	7.16	-52.37	-36	-16.37	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)	
1180.024	-60.17	11.40	-48.77	-30	-18.77	PASS
3226.531	-56.05	18.98	-37.07	-30	-7.07	PASS
5263.865	-61.36	15.29	-46.07	-30	-16.07	PASS
7136.994	-59.77	17.38	-42.39	-30	-12.39	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)	
33.801	-52.11	2.31	-49.80	-36	-13.80	PASS
56.827	-59.33	2.37	-56.96	-36	-20.96	PASS
307.438	-58.74	1.94	-56.80	-36	-20.80	PASS
606.800	-59.59	7.17	-52.42	-36	-16.42	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)	
1368.486	-58.22	18.22	-40.00	-30	-10.00	PASS
3268.369	-57.72	14.21	-43.51	-30	-13.51	PASS
5199.784	-60.60	11.40	-49.20	-30	-19.20	PASS
8395.262	-55.15	17.84	-37.31	-30	-7.31	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)	
33.788	-57.76	1.02	-56.74	-36	-20.74	PASS
52.261	-58.58	4.45	-54.13	-36	-18.13	PASS
297.342	-50.85	2.64	-48.21	-36	-12.21	PASS
613.645	-50.54	7.77	-42.77	-36	-6.77	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)	
1193.545	-59.86	10.19	-49.67	-30	-19.67	PASS
2382.260	-57.37	12.98	-44.39	-30	-14.39	PASS
5225.556	-53.04	13.27	-39.77	-30	-9.77	PASS
8451.664	-61.61	17.59	-44.02	-30	-14.02	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)	
44.049	-52.30	8.05	-44.25	-36	-8.25	PASS
99.299	-51.93	6.56	-45.37	-36	-9.37	PASS
383.415	-53.87	6.66	-47.21	-36	-11.21	PASS
565.595	-55.05	6.05	-49.00	-36	-13.00	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)	
1157.434	-54.33	11.55	-42.78	-30	-12.78	PASS
3077.423	-56.02	17.80	-38.22	-30	-8.22	PASS
4377.218	-54.68	17.52	-37.16	-30	-7.16	PASS
8106.362	-56.89	16.59	-40.30	-30	-10.30	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
36.904	-57.68	6.19	-51.49	-36	-15.49	PASS
64.381	-52.19	8.92	-43.27	-36	-7.27	PASS
388.007	-50.71	1.56	-49.15	-36	-13.15	PASS
646.537	-52.19	3.34	-48.85	-36	-12.85	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1314.698	-58.42	11.99	-46.43	-30	-16.43	PASS
3073.058	-57.26	15.90	-41.36	-30	-11.36	PASS
4407.036	-54.59	18.02	-36.57	-30	-6.57	PASS
6378.148	-55.54	10.53	-45.01	-30	-15.01	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.363	-52.90	7.30	-45.60	-36	-9.60	PASS
68.521	-51.58	7.96	-43.62	-36	-7.62	PASS
305.286	-54.09	4.75	-49.34	-36	-13.34	PASS
625.216	-50.77	2.43	-48.34	-36	-12.34	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)	
1601.689	-55.74	15.32	-40.42	-30	-10.42	PASS
2369.265	-61.94	13.89	-48.05	-30	-18.05	PASS
5404.596	-53.52	14.65	-38.87	-30	-8.87	PASS
9146.427	-55.98	10.84	-45.14	-30	-15.14	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 8 CH L 1.4M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
35.615	-58.26	7.96	-50.30	-36	-14.30	PASS
50.871	-51.09	5.73	-45.36	-36	-9.36	PASS
399.731	-52.67	9.99	-42.68	-36	-6.68	PASS
581.079	-50.72	3.52	-47.20	-36	-11.20	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)	
1271.359	-58.58	13.28	-45.30	-30	-15.30	PASS
4133.693	-62.75	12.37	-50.38	-30	-20.38	PASS
5467.245	-57.10	10.26	-46.84	-30	-16.84	PASS
6213.710	-58.53	18.46	-40.07	-30	-10.07	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)	
41.653	-52.91	7.94	-44.97	-36	-8.97	PASS
83.038	-55.88	1.42	-54.46	-36	-18.46	PASS
177.290	-57.01	1.24	-55.77	-36	-19.77	PASS
536.386	-51.30	9.67	-41.63	-36	-5.63	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)	
1415.744	-58.30	12.62	-45.68	-30	-15.68	PASS
3933.342	-60.46	13.85	-46.61	-30	-16.61	PASS
4136.424	-53.00	17.49	-35.51	-30	-5.51	PASS
7237.610	-59.75	10.75	-49.00	-30	-19.00	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)	
41.339	-55.31	8.54	-46.77	-36	-10.77	PASS
95.936	-55.57	9.31	-46.26	-36	-10.26	PASS
117.770	-55.14	3.52	-51.62	-36	-15.62	PASS
615.785	-56.01	9.02	-46.99	-36	-10.99	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)	
1290.901	-57.81	17.40	-40.41	-30	-10.41	PASS
3460.107	-53.05	10.16	-42.89	-30	-12.89	PASS
5612.523	-59.15	14.74	-44.41	-30	-14.41	PASS
9038.268	-56.19	10.97	-45.22	-30	-15.22	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)	
37.479	-56.00	6.11	-49.89	-36	-13.89	PASS
78.384	-59.37	2.56	-56.81	-36	-20.81	PASS
114.811	-51.13	8.88	-42.25	-36	-6.25	PASS
516.866	-58.33	8.15	-50.18	-36	-14.18	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)	
1149.197	-56.86	18.52	-38.34	-30	-8.34	PASS
3444.080	-62.18	12.69	-49.49	-30	-19.49	PASS
5497.613	-57.73	10.15	-47.58	-30	-17.58	PASS
8099.496	-58.68	17.31	-41.37	-30	-11.37	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
39.542	-54.97	5.94	-49.03	-36	-13.03	PASS
55.394	-53.01	4.67	-48.34	-36	-12.34	PASS
322.345	-50.57	5.84	-44.73	-36	-8.73	PASS
532.851	-59.82	5.38	-54.44	-36	-18.44	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1600.284	-62.77	18.93	-43.84	-30	-13.84	PASS
3577.670	-54.77	14.75	-40.02	-30	-10.02	PASS
5448.965	-53.77	10.88	-42.89	-30	-12.89	PASS
9730.444	-58.62	13.62	-45.00	-30	-15.00	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)	
43.071	-53.15	9.01	-44.14	-36	-8.14	PASS
68.593	-50.92	2.11	-48.81	-36	-12.81	PASS
124.411	-57.36	1.33	-56.03	-36	-20.03	PASS
557.314	-50.24	8.41	-41.83	-36	-5.83	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)	
1453.579	-55.12	12.22	-42.90	-30	-12.90	PASS
3728.267	-53.92	12.60	-41.32	-30	-11.32	PASS
5994.970	-58.38	15.85	-42.53	-30	-12.53	PASS
7680.744	-53.01	12.28	-40.73	-30	-10.73	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.889	-50.66	1.73	-48.93	-36	-12.93	PASS
51.135	-59.90	5.40	-54.50	-36	-18.50	PASS
321.724	-53.84	2.64	-51.20	-36	-15.20	PASS
600.122	-50.20	2.86	-47.34	-36	-11.34	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)	
1257.967	-53.18	17.94	-35.24	-30	-5.24	PASS
3839.518	-56.32	16.69	-39.63	-30	-9.63	PASS
5185.781	-54.17	17.32	-36.85	-30	-6.85	PASS
7814.597	-60.03	11.38	-48.65	-30	-18.65	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)	
39.643	-52.97	7.22	-45.75	-36	-9.75	PASS
90.273	-54.29	6.80	-47.49	-36	-11.49	PASS
341.487	-51.78	7.45	-44.33	-36	-8.33	PASS
696.010	-51.46	7.32	-44.14	-36	-8.14	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)	
1623.652	-62.18	12.22	-49.96	-30	-19.96	PASS
2938.429	-61.54	17.00	-44.54	-30	-14.54	PASS
5193.100	-59.23	13.29	-45.94	-30	-15.94	PASS
9574.227	-62.37	14.20	-48.17	-30	-18.17	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)	
40.473	-59.52	2.08	-57.44	-36	-21.44	PASS
59.374	-51.96	7.59	-44.37	-36	-8.37	PASS
129.376	-54.68	1.04	-53.64	-36	-17.64	PASS
574.016	-58.57	2.35	-56.22	-36	-20.22	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)	
1494.533	-57.99	17.95	-40.04	-30	-10.04	PASS
4101.069	-56.11	12.42	-43.69	-30	-13.69	PASS
4820.049	-55.90	18.93	-36.97	-30	-6.97	PASS
9522.872	-61.47	11.66	-49.81	-30	-19.81	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)	
33.059	-57.81	3.32	-54.49	-36	-18.49	PASS
55.157	-52.41	5.73	-46.68	-36	-10.68	PASS
146.758	-56.56	8.06	-48.50	-36	-12.50	PASS
642.338	-53.20	5.15	-48.05	-36	-12.05	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1351.952	-56.73	15.87	-40.86	-30	-10.86	PASS
3708.561	-60.44	18.40	-42.04	-30	-12.04	PASS
4651.370	-60.27	12.36	-47.91	-30	-17.91	PASS
6769.492	-61.64	10.64	-51.00	-30	-21.00	PASS

Remark:

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



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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.591	-56.91	5.24	-51.67	-36	-15.67	PASS
60.813	-53.67	3.96	-49.71	-36	-13.71	PASS
322.290	-51.11	3.08	-48.03	-36	-12.03	PASS
578.864	-55.81	3.84	-51.97	-36	-15.97	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)	
1389.091	-54.34	15.07	-39.27	-30	-9.27	PASS
2443.378	-62.50	13.82	-48.68	-30	-18.68	PASS
5688.865	-59.28	11.96	-47.32	-30	-17.32	PASS
8633.568	-57.64	16.33	-41.31	-30	-11.31	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)	
38.783	-52.65	5.64	-47.01	-36	-11.01	PASS
88.873	-56.34	6.92	-49.42	-36	-13.42	PASS
172.159	-58.49	9.21	-49.28	-36	-13.28	PASS
587.653	-55.62	9.13	-46.49	-36	-10.49	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)	
1379.018	-61.97	17.38	-44.59	-30	-14.59	PASS
3846.983	-53.67	14.84	-38.83	-30	-8.83	PASS
4287.940	-53.30	17.22	-36.08	-30	-6.08	PASS
6905.018	-60.93	12.70	-48.23	-30	-18.23	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)	
39.489	-58.99	6.34	-52.65	-36	-16.65	PASS
73.274	-56.72	2.92	-53.80	-36	-17.80	PASS
367.963	-53.24	9.14	-44.10	-36	-8.10	PASS
641.601	-51.61	9.62	-41.99	-36	-5.99	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)	
1588.453	-54.67	17.32	-37.35	-30	-7.35	PASS
2566.320	-55.04	18.43	-36.61	-30	-6.61	PASS
5599.174	-53.79	16.30	-37.49	-30	-7.49	PASS
9615.195	-59.14	15.33	-43.81	-30	-13.81	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.794	-50.42	3.73	-46.69	-36	-10.69	PASS
88.651	-52.32	7.02	-45.30	-36	-9.30	PASS
169.898	-53.33	9.45	-43.88	-36	-7.88	PASS
647.520	-56.70	1.24	-55.46	-36	-19.46	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)	
1331.721	-54.02	13.98	-40.04	-30	-10.04	PASS
2384.797	-58.19	10.32	-47.87	-30	-17.87	PASS
4084.607	-58.80	13.57	-45.23	-30	-15.23	PASS
6505.266	-59.94	14.68	-45.26	-30	-15.26	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.562	-50.31	4.56	-45.75	-36	-9.75	PASS
81.736	-55.57	3.58	-51.99	-36	-15.99	PASS
149.408	-54.70	7.25	-47.45	-36	-11.45	PASS
614.727	-50.91	4.50	-46.41	-36	-10.41	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)	
1459.171	-62.28	10.81	-51.47	-30	-21.47	PASS
3589.483	-62.56	14.43	-48.13	-30	-18.13	PASS
4703.015	-61.34	15.49	-45.85	-30	-15.85	PASS
6333.069	-59.59	10.84	-48.75	-30	-18.75	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 8 CH L 10M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.447	-58.18	1.55	-56.63	-36	-20.63	PASS
69.652	-52.47	6.65	-45.82	-36	-9.82	PASS
387.633	-59.79	6.31	-53.48	-36	-17.48	PASS
555.822	-56.13	3.39	-52.74	-36	-16.74	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)	
1281.711	-58.19	18.66	-39.53	-30	-9.53	PASS
4054.402	-58.10	14.85	-43.25	-30	-13.25	PASS
5235.756	-57.55	13.91	-43.64	-30	-13.64	PASS
7848.576	-56.87	16.54	-40.33	-30	-10.33	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 8 CH L 10M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.310	-55.02	2.76	-52.26	-36	-16.26	PASS
86.337	-52.89	9.40	-43.49	-36	-7.49	PASS
383.271	-52.63	4.67	-47.96	-36	-11.96	PASS
615.457	-57.94	7.62	-50.32	-36	-14.32	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)	
1622.517	-61.36	15.25	-46.11	-30	-16.11	PASS
3750.911	-55.47	10.30	-45.17	-30	-15.17	PASS
5724.167	-53.67	14.19	-39.48	-30	-9.48	PASS
8664.936	-57.10	10.59	-46.51	-30	-16.51	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)	
40.837	-53.67	5.18	-48.49	-36	-12.49	PASS
88.655	-55.62	3.28	-52.34	-36	-16.34	PASS
301.597	-57.21	6.62	-50.59	-36	-14.59	PASS
646.569	-54.32	6.31	-48.01	-36	-12.01	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)	
1479.657	-59.18	11.12	-48.06	-30	-18.06	PASS
3122.389	-62.07	11.16	-50.91	-30	-20.91	PASS
5829.443	-61.88	18.78	-43.10	-30	-13.10	PASS
7910.112	-61.25	11.05	-50.20	-30	-20.20	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)	
47.264	-59.47	1.88	-57.59	-36	-21.59	PASS
78.885	-53.14	7.16	-45.98	-36	-9.98	PASS
240.300	-54.61	5.89	-48.72	-36	-12.72	PASS
572.820	-59.13	1.91	-57.22	-36	-21.22	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)	
1261.739	-58.63	14.81	-43.82	-30	-13.82	PASS
3148.514	-56.27	12.29	-43.98	-30	-13.98	PASS
5367.650	-54.82	18.27	-36.55	-30	-6.55	PASS
9013.257	-55.59	10.98	-44.61	-30	-14.61	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)	
36.558	-57.23	6.47	-50.76	-36	-14.76	PASS
57.846	-56.90	2.30	-54.60	-36	-18.60	PASS
164.563	-50.30	8.90	-41.40	-36	-5.40	PASS
538.368	-51.88	7.85	-44.03	-36	-8.03	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)	
1505.784	-54.60	16.87	-37.73	-30	-7.73	PASS
3454.666	-53.97	13.39	-40.58	-30	-10.58	PASS
4214.137	-60.95	18.94	-42.01	-30	-12.01	PASS
8432.269	-55.68	17.21	-38.47	-30	-8.47	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)	
35.502	-51.04	8.51	-42.53	-36	-6.53	PASS
80.242	-59.87	1.88	-57.99	-36	-21.99	PASS
288.564	-55.75	4.58	-51.17	-36	-15.17	PASS
551.008	-55.95	3.36	-52.59	-36	-16.59	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)	
1606.218	-59.66	17.00	-42.66	-30	-12.66	PASS
3137.799	-61.55	11.22	-50.33	-30	-20.33	PASS
5283.890	-61.76	17.26	-44.50	-30	-14.50	PASS
9704.641	-61.69	18.72	-42.97	-30	-12.97	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)	
33.993	-57.59	3.14	-54.45	-36	-18.45	PASS
82.014	-58.66	9.80	-48.86	-36	-12.86	PASS
342.267	-50.94	3.60	-47.34	-36	-11.34	PASS
671.484	-58.17	9.24	-48.93	-36	-12.93	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)	
1415.438	-54.36	12.63	-41.73	-30	-11.73	PASS
3177.360	-54.99	18.00	-36.99	-30	-6.99	PASS
5315.918	-60.53	13.84	-46.69	-30	-16.69	PASS
8421.848	-62.12	18.29	-43.83	-30	-13.83	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 (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
41.750	-52.68	3.47	-49.21	-36	-13.21	PASS
71.501	-51.34	2.97	-48.37	-36	-12.37	PASS
354.816	-59.91	4.08	-55.83	-36	-19.83	PASS
521.644	-58.34	1.97	-56.37	-36	-20.37	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1647.309	-59.37	17.66	-41.71	-30	-11.71	PASS
4024.092	-61.20	15.41	-45.79	-30	-15.79	PASS
5027.062	-54.31	11.76	-42.55	-30	-12.55	PASS
8013.408	-62.34	18.45	-43.89	-30	-13.89	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)	
36.726	-53.46	9.74	-43.72	-36	-7.72	PASS
90.458	-56.01	5.95	-50.06	-36	-14.06	PASS
375.439	-59.88	8.21	-51.67	-36	-15.67	PASS
597.543	-50.33	8.56	-41.77	-36	-5.77	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)	
1543.825	-54.26	14.25	-40.01	-30	-10.01	PASS
3754.122	-57.40	18.04	-39.36	-30	-9.36	PASS
4105.705	-53.46	14.56	-38.90	-30	-8.90	PASS
7206.517	-55.60	18.06	-37.54	-30	-7.54	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.705	-52.14	1.40	-50.74	-36	-14.74	PASS
85.534	-53.29	3.99	-49.30	-36	-13.30	PASS
357.223	-56.97	7.58	-49.39	-36	-13.39	PASS
693.081	-55.79	5.33	-50.46	-36	-14.46	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)	
1514.550	-61.63	17.00	-44.63	-30	-14.63	PASS
3666.187	-55.63	18.77	-36.86	-30	-6.86	PASS
5605.927	-59.41	12.45	-46.96	-30	-16.96	PASS
7214.292	-57.37	15.54	-41.83	-30	-11.83	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)	
46.176	-53.34	1.82	-51.52	-36	-15.52	PASS
51.132	-55.91	3.35	-52.56	-36	-16.56	PASS
248.650	-56.17	3.74	-52.43	-36	-16.43	PASS
646.531	-56.47	5.59	-50.88	-36	-14.88	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)	
1248.190	-58.94	15.43	-43.51	-30	-13.51	PASS
4167.238	-56.90	15.87	-41.03	-30	-11.03	PASS
5350.849	-59.14	16.50	-42.64	-30	-12.64	PASS
7696.277	-53.96	10.04	-43.92	-30	-13.92	PASS

Remark:

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

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



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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.326	-59.76	6.21	-53.55	-36	-17.55	PASS
75.334	-53.72	9.11	-44.61	-36	-8.61	PASS
210.878	-55.40	4.27	-51.13	-36	-15.13	PASS
624.579	-50.80	7.76	-43.04	-36	-7.04	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)	
1337.583	-53.04	14.73	-38.31	-30	-8.31	PASS
2463.649	-60.92	13.94	-46.98	-30	-16.98	PASS
5906.869	-62.50	15.41	-47.09	-30	-17.09	PASS
9162.522	-61.42	11.10	-50.32	-30	-20.32	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)	
33.009	-58.01	9.46	-48.55	-36	-12.55	PASS
74.231	-58.43	6.37	-52.06	-36	-16.06	PASS
320.335	-53.60	4.84	-48.76	-36	-12.76	PASS
501.745	-56.38	6.73	-49.65	-36	-13.65	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)	
1628.965	-53.79	15.48	-38.31	-30	-8.31	PASS
3237.440	-62.98	11.61	-51.37	-30	-21.37	PASS
5352.572	-53.42	15.29	-38.13	-30	-8.13	PASS
8770.880	-62.71	11.45	-51.26	-30	-21.26	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
35.990	-51.99	5.58	-46.41	-36	-10.41	PASS
51.230	-52.14	3.81	-48.33	-36	-12.33	PASS
354.477	-58.88	9.18	-49.70	-36	-13.70	PASS
597.784	-54.03	5.39	-48.64	-36	-12.64	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)	
1186.110	-58.95	18.84	-40.11	-30	-10.11	PASS
4066.154	-60.36	14.00	-46.36	-30	-16.36	PASS
4618.849	-54.11	17.89	-36.22	-30	-6.22	PASS
9125.759	-56.44	16.20	-40.24	-30	-10.24	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)	
33.619	-53.19	5.83	-47.36	-36	-11.36	PASS
59.379	-54.29	7.63	-46.66	-36	-10.66	PASS
163.428	-56.66	7.54	-49.12	-36	-13.12	PASS
595.955	-56.64	3.93	-52.71	-36	-16.71	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)	
1256.811	-61.03	13.14	-47.89	-30	-17.89	PASS
2534.039	-56.48	13.04	-43.44	-30	-13.44	PASS
5476.344	-62.21	16.98	-45.23	-30	-15.23	PASS
8844.249	-53.08	16.98	-36.10	-30	-6.10	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 L 5M QPSK H 30M-1G

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
33.004	-55.61	3.12	-52.49	-36	-16.49	PASS
84.799	-52.96	2.25	-50.71	-36	-14.71	PASS
101.987	-54.64	5.38	-49.26	-36	-13.26	PASS
666.712	-52.53	1.23	-51.30	-36	-15.30	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
1179.864	-53.84	10.08	-43.76	-30	-13.76	PASS
2668.207	-60.50	10.35	-50.15	-30	-20.15	PASS
4581.707	-53.50	10.20	-43.30	-30	-13.30	PASS
7689.632	-61.48	18.15	-43.33	-30	-13.33	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)	
38.959	-52.23	3.68	-48.55	-36	-12.55	PASS
95.366	-57.36	5.50	-51.86	-36	-15.86	PASS
128.508	-52.48	3.68	-48.80	-36	-12.80	PASS
585.915	-57.59	8.55	-49.04	-36	-13.04	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)	
1160.991	-59.18	18.69	-40.49	-30	-10.49	PASS
3031.661	-53.57	10.95	-42.62	-30	-12.62	PASS
5891.704	-55.33	16.42	-38.91	-30	-8.91	PASS
6088.687	-59.94	10.17	-49.77	-30	-19.77	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)	
46.497	-53.87	9.04	-44.83	-36	-8.83	PASS
98.296	-51.67	1.50	-50.17	-36	-14.17	PASS
176.090	-51.59	6.15	-45.44	-36	-9.44	PASS
663.472	-55.57	4.85	-50.72	-36	-14.72	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)	
1549.931	-62.87	18.56	-44.31	-30	-14.31	PASS
2883.960	-58.90	14.17	-44.73	-30	-14.73	PASS
4970.308	-55.09	17.75	-37.34	-30	-7.34	PASS
9030.340	-56.61	16.92	-39.69	-30	-9.69	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)	
35.521	-56.77	6.85	-49.92	-36	-13.92	PASS
98.662	-53.12	8.01	-45.11	-36	-9.11	PASS
317.624	-50.08	3.50	-46.58	-36	-10.58	PASS
604.370	-58.48	3.80	-54.68	-36	-18.68	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)	
1214.694	-61.53	16.48	-45.05	-30	-15.05	PASS
2772.249	-59.27	16.12	-43.15	-30	-13.15	PASS
4037.301	-62.69	17.04	-45.65	-30	-15.65	PASS
8926.190	-57.22	15.69	-41.53	-30	-11.53	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)	
38.203	-53.77	6.56	-47.21	-36	-11.21	PASS
77.427	-57.01	3.04	-53.97	-36	-17.97	PASS
167.390	-58.80	1.78	-57.02	-36	-21.02	PASS
557.555	-55.09	5.54	-49.55	-36	-13.55	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)	
1367.033	-56.08	12.22	-43.86	-30	-13.86	PASS
2250.765	-61.95	16.99	-44.96	-30	-14.96	PASS
4564.711	-55.59	13.69	-41.90	-30	-11.90	PASS
7142.110	-53.75	16.78	-36.97	-30	-6.97	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)	
45.307	-58.57	6.76	-51.81	-36	-15.81	PASS
54.648	-58.59	1.59	-57.00	-36	-21.00	PASS
289.517	-50.23	6.96	-43.27	-36	-7.27	PASS
528.219	-56.43	1.16	-55.27	-36	-19.27	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)	
1295.136	-56.54	17.59	-38.95	-30	-8.95	PASS
3543.543	-62.94	13.15	-49.79	-30	-19.79	PASS
4108.818	-54.10	12.80	-41.30	-30	-11.30	PASS
8253.988	-57.62	14.93	-42.69	-30	-12.69	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 28 CH L 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.151	-50.51	2.27	-48.24	-36	-12.24	PASS
76.580	-56.91	9.29	-47.62	-36	-11.62	PASS
261.979	-56.29	8.75	-47.54	-36	-11.54	PASS
574.716	-54.11	2.93	-51.18	-36	-15.18	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)	
1490.063	-56.66	12.15	-44.51	-30	-14.51	PASS
2911.514	-53.90	12.81	-41.09	-30	-11.09	PASS
5939.996	-61.65	15.59	-46.06	-30	-16.06	PASS
8836.966	-63.00	15.34	-47.66	-30	-17.66	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)	
46.701	-58.75	8.13	-50.62	-36	-14.62	PASS
91.588	-59.89	7.59	-52.30	-36	-16.30	PASS
355.724	-59.86	4.20	-55.66	-36	-19.66	PASS
621.750	-56.05	5.78	-50.27	-36	-14.27	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)	
1338.810	-57.28	16.60	-40.68	-30	-10.68	PASS
3183.344	-56.68	12.01	-44.67	-30	-14.67	PASS
4450.722	-57.66	14.03	-43.63	-30	-13.63	PASS
7052.594	-62.02	10.34	-51.68	-30	-21.68	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)	
35.155	-57.70	3.87	-53.83	-36	-17.83	PASS
81.400	-52.30	5.50	-46.80	-36	-10.80	PASS
183.542	-50.54	2.31	-48.23	-36	-12.23	PASS
536.993	-53.57	6.71	-46.86	-36	-10.86	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)	
1421.537	-62.94	12.82	-50.12	-30	-20.12	PASS
3854.142	-60.69	16.82	-43.87	-30	-13.87	PASS
5690.618	-57.47	14.14	-43.33	-30	-13.33	PASS
6309.755	-55.64	18.80	-36.84	-30	-6.84	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)	
47.107	-59.30	6.02	-53.28	-36	-17.28	PASS
63.660	-57.53	7.76	-49.77	-36	-13.77	PASS
244.681	-59.33	1.02	-58.31	-36	-22.31	PASS
650.066	-52.97	4.99	-47.98	-36	-11.98	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)	
1491.993	-62.42	18.44	-43.98	-30	-13.98	PASS
3455.932	-56.34	15.74	-40.60	-30	-10.60	PASS
5611.807	-57.86	12.84	-45.02	-30	-15.02	PASS
6668.291	-60.50	13.34	-47.16	-30	-17.16	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)	
39.861	-54.89	3.18	-51.71	-36	-15.71	PASS
77.537	-57.74	7.60	-50.14	-36	-14.14	PASS
208.132	-58.31	4.96	-53.35	-36	-17.35	PASS
603.367	-55.42	9.74	-45.68	-36	-9.68	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)	
1214.897	-59.19	10.13	-49.06	-30	-19.06	PASS
3707.668	-53.08	18.83	-34.25	-30	-4.25	PASS
4051.320	-62.47	16.17	-46.30	-30	-16.30	PASS
7670.372	-58.14	14.57	-43.57	-30	-13.57	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)	
43.049	-59.58	8.14	-51.44	-36	-15.44	PASS
51.090	-57.35	8.48	-48.87	-36	-12.87	PASS
299.249	-58.83	7.19	-51.64	-36	-15.64	PASS
616.054	-54.56	9.82	-44.74	-36	-8.74	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)	
1536.408	-61.22	17.16	-44.06	-30	-14.06	PASS
2843.524	-60.08	16.70	-43.38	-30	-13.38	PASS
4400.573	-61.38	18.09	-43.29	-30	-13.29	PASS
6910.083	-54.57	14.77	-39.80	-30	-9.80	PASS

Remark:

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

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



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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.353	-56.56	5.80	-50.76	-36	-14.76	PASS
93.220	-58.02	6.74	-51.28	-36	-15.28	PASS
261.431	-59.70	4.72	-54.98	-36	-18.98	PASS
642.798	-52.63	3.41	-49.22	-36	-13.22	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)	
1282.086	-55.02	14.12	-40.90	-30	-10.90	PASS
2240.599	-57.88	10.46	-47.42	-30	-17.42	PASS
4861.867	-53.42	13.44	-39.98	-30	-9.98	PASS
6445.570	-59.99	10.39	-49.60	-30	-19.60	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)	
34.882	-56.07	9.97	-46.10	-36	-10.10	PASS
73.360	-52.52	7.50	-45.02	-36	-9.02	PASS
183.153	-58.21	2.53	-55.68	-36	-19.68	PASS
689.143	-57.11	2.25	-54.86	-36	-18.86	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)	
1574.774	-56.24	11.00	-45.24	-30	-15.24	PASS
3325.798	-56.34	18.70	-37.64	-30	-7.64	PASS
4043.234	-56.87	17.98	-38.89	-30	-8.89	PASS
9355.324	-58.69	11.91	-46.78	-30	-16.78	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 28 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.374	-54.15	2.63	-51.52	-36	-15.52	PASS
90.948	-51.92	9.10	-42.82	-36	-6.82	PASS
219.900	-57.23	6.73	-50.50	-36	-14.50	PASS
564.228	-59.48	5.15	-54.33	-36	-18.33	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)	
1361.690	-62.01	17.72	-44.29	-30	-14.29	PASS
2549.108	-60.69	13.12	-47.57	-30	-17.57	PASS
5564.140	-53.63	14.18	-39.45	-30	-9.45	PASS
9208.841	-60.64	13.83	-46.81	-30	-16.81	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.843	-52.39	3.86	-48.53	-36	-12.53	PASS
71.591	-53.33	4.98	-48.35	-36	-12.35	PASS
280.404	-54.91	5.10	-49.81	-36	-13.81	PASS
520.419	-51.01	7.33	-43.68	-36	-7.68	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)	
1289.928	-55.24	12.18	-43.06	-30	-13.06	PASS
2808.082	-61.93	18.56	-43.37	-30	-13.37	PASS
5792.868	-61.48	13.39	-48.09	-30	-18.09	PASS
6955.433	-55.94	12.90	-43.04	-30	-13.04	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
35.055	-58.58	9.60	-48.98	-36	-12.98	PASS
73.200	-54.29	2.67	-51.62	-36	-15.62	PASS
286.340	-51.91	4.86	-47.05	-36	-11.05	PASS
567.069	-57.32	6.66	-50.66	-36	-14.66	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)	
1578.695	-61.51	11.70	-49.81	-30	-19.81	PASS
4008.261	-54.37	18.62	-35.75	-30	-5.75	PASS
5156.394	-57.45	10.28	-47.17	-30	-17.17	PASS
9495.961	-60.15	16.27	-43.88	-30	-13.88	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)	
34.622	-56.47	1.49	-54.98	-36	-18.98	PASS
69.066	-50.82	7.54	-43.28	-36	-7.28	PASS
389.806	-53.74	3.86	-49.88	-36	-13.88	PASS
576.015	-54.39	5.68	-48.71	-36	-12.71	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)	
1559.398	-57.06	17.63	-39.43	-30	-9.43	PASS
3287.526	-56.15	11.15	-45.00	-30	-15.00	PASS
4731.960	-57.47	16.98	-40.49	-30	-10.49	PASS
8554.174	-57.45	11.51	-45.94	-30	-15.94	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
35.376	-50.10	8.09	-42.01	-36	-6.01	PASS
80.329	-58.39	3.88	-54.51	-36	-18.51	PASS
199.783	-50.89	7.66	-43.23	-36	-7.23	PASS
677.476	-51.20	9.31	-41.89	-36	-5.89	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
1463.582	-58.96	12.18	-46.78	-30	-16.78	PASS
3344.581	-61.07	14.74	-46.33	-30	-16.33	PASS
4184.005	-58.46	16.06	-42.40	-30	-12.40	PASS
8932.397	-60.27	15.86	-44.41	-30	-14.41	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)	
47.262	-53.93	9.11	-44.82	-36	-8.82	PASS
61.928	-57.99	1.06	-56.93	-36	-20.93	PASS
219.033	-53.21	1.19	-52.02	-36	-16.02	PASS
682.261	-54.91	8.20	-46.71	-36	-10.71	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)	
1542.371	-59.58	14.90	-44.68	-30	-14.68	PASS
3556.360	-62.96	14.61	-48.35	-30	-18.35	PASS
5936.511	-57.17	16.39	-40.78	-30	-10.78	PASS
6047.004	-57.05	16.56	-40.49	-30	-10.49	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)	
43.483	-53.14	8.78	-44.36	-36	-8.36	PASS
57.858	-53.29	7.51	-45.78	-36	-9.78	PASS
135.541	-58.35	2.05	-56.30	-36	-20.30	PASS
542.909	-56.68	9.13	-47.55	-36	-11.55	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)	
1280.131	-59.88	15.47	-44.41	-30	-14.41	PASS
2386.027	-56.38	18.08	-38.30	-30	-8.30	PASS
4519.413	-60.77	10.81	-49.96	-30	-19.96	PASS
8851.385	-56.59	18.03	-38.56	-30	-8.56	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)	
44.083	-54.36	9.38	-44.98	-36	-8.98	PASS
92.082	-54.24	9.41	-44.83	-36	-8.83	PASS
163.638	-55.56	4.17	-51.39	-36	-15.39	PASS
629.511	-51.16	1.15	-50.01	-36	-14.01	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)	
1348.477	-57.83	17.90	-39.93	-30	-9.93	PASS
3839.664	-59.85	18.91	-40.94	-30	-10.94	PASS
4795.028	-58.62	16.37	-42.25	-30	-12.25	PASS
8400.135	-61.92	13.91	-48.01	-30	-18.01	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 40CH H 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
35.136	-50.51	5.39	-45.12	-36	-9.12	PASS
66.798	-54.39	8.20	-46.19	-36	-10.19	PASS
133.819	-56.10	2.37	-53.73	-36	-17.73	PASS
627.506	-51.93	1.82	-50.11	-36	-14.11	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)	
1570.206	-58.43	14.57	-43.86	-30	-13.86	PASS
2823.608	-59.98	14.53	-45.45	-30	-15.45	PASS
5893.454	-57.27	16.25	-41.02	-30	-11.02	PASS
8795.603	-56.76	11.02	-45.74	-30	-15.74	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.520	-56.17	3.92	-52.25	-36	-16.25	PASS
97.554	-52.99	7.32	-45.67	-36	-9.67	PASS
252.022	-51.83	5.04	-46.79	-36	-10.79	PASS
562.300	-57.26	5.09	-52.17	-36	-16.17	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)	
1445.401	-55.50	18.55	-36.95	-30	-6.95	PASS
3181.868	-54.30	15.92	-38.38	-30	-8.38	PASS
4700.461	-59.24	13.39	-45.85	-30	-15.85	PASS
7865.470	-59.38	12.76	-46.62	-30	-16.62	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.691	-51.81	2.35	-49.46	-36	-13.46	PASS
96.288	-51.47	4.78	-46.69	-36	-10.69	PASS
263.599	-52.04	3.80	-48.24	-36	-12.24	PASS
533.139	-51.63	9.14	-42.49	-36	-6.49	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)	
1518.292	-57.78	12.92	-44.86	-30	-14.86	PASS
2343.104	-60.53	17.09	-43.44	-30	-13.44	PASS
5522.273	-54.06	17.96	-36.10	-30	-6.10	PASS
9307.435	-62.16	14.00	-48.16	-30	-18.16	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)	
38.602	-54.20	5.32	-48.88	-36	-12.88	PASS
89.182	-50.85	7.88	-42.97	-36	-6.97	PASS
356.995	-54.90	9.27	-45.63	-36	-9.63	PASS
618.522	-55.45	7.01	-48.44	-36	-12.44	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)	
1112.164	-62.45	10.10	-52.35	-30	-22.35	PASS
2223.198	-58.65	18.23	-40.42	-30	-10.42	PASS
5378.966	-63.00	18.31	-44.69	-30	-14.69	PASS
9052.536	-53.84	18.54	-35.30	-30	-5.30	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 40 CH M 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.841	-54.67	5.88	-48.79	-36	-12.79	PASS
88.463	-54.17	2.34	-51.83	-36	-15.83	PASS
210.733	-54.37	1.60	-52.77	-36	-16.77	PASS
579.604	-58.66	5.31	-53.35	-36	-17.35	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)	
1210.839	-57.88	16.94	-40.94	-30	-10.94	PASS
2678.616	-56.75	14.15	-42.60	-30	-12.60	PASS
4441.261	-55.04	18.61	-36.43	-30	-6.43	PASS
8089.494	-53.60	15.51	-38.09	-30	-8.09	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)	
35.650	-58.79	7.34	-51.45	-36	-15.45	PASS
95.038	-57.78	6.61	-51.17	-36	-15.17	PASS
120.417	-51.14	6.00	-45.14	-36	-9.14	PASS
507.438	-59.22	6.36	-52.86	-36	-16.86	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)	
1227.447	-54.81	17.14	-37.67	-30	-7.67	PASS
3270.815	-55.08	17.65	-37.43	-30	-7.43	PASS
4473.163	-58.82	13.92	-44.90	-30	-14.90	PASS
6861.498	-58.65	11.62	-47.03	-30	-17.03	PASS

Remark:

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

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



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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.302	-52.39	6.48	-45.91	-36	-9.91	PASS
75.444	-51.47	1.03	-50.44	-36	-14.44	PASS
192.958	-53.10	4.92	-48.18	-36	-12.18	PASS
675.984	-57.63	2.43	-55.20	-36	-19.20	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)	
1172.429	-54.27	12.66	-41.61	-30	-11.61	PASS
2733.786	-62.01	16.43	-45.58	-30	-15.58	PASS
4771.716	-61.64	16.92	-44.72	-30	-14.72	PASS
9228.781	-59.67	17.23	-42.44	-30	-12.44	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)	
42.310	-51.31	6.70	-44.61	-36	-8.61	PASS
76.500	-58.82	9.47	-49.35	-36	-13.35	PASS
344.699	-51.61	4.45	-47.16	-36	-11.16	PASS
645.135	-58.11	6.37	-51.74	-36	-15.74	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)	
1482.788	-58.28	17.61	-40.67	-30	-10.67	PASS
3365.256	-58.79	15.14	-43.65	-30	-13.65	PASS
4888.533	-59.16	10.27	-48.89	-30	-18.89	PASS
7768.488	-61.50	10.27	-51.23	-30	-21.23	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)	
37.998	H	-81.50	2.09	-79.41	-57	-22.41	PASS
77.210	H	-73.11	8.11	-65.00	-57	-8.00	PASS
295.728	H	-80.73	1.94	-78.79	-57	-21.79	PASS
503.130	H	-75.21	2.69	-72.52	-57	-15.52	PASS
40.034	V	-81.17	5.00	-76.17	-57	-19.17	PASS
99.333	V	-79.94	7.60	-72.34	-57	-15.34	PASS
339.222	V	-74.21	2.26	-71.95	-57	-14.95	PASS
663.633	V	-72.66	3.35	-69.31	-57	-12.31	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)	
1247.277	V	-81.91	11.78	-70.13	-47	-23.13	PASS
2281.524	V	-75.30	16.23	-59.07	-47	-12.07	PASS
5813.934	V	-75.71	11.96	-63.75	-47	-16.75	PASS
9129.320	V	-81.72	18.09	-63.63	-47	-16.63	PASS
1444.807	H	-76.99	16.88	-60.11	-47	-13.11	PASS
3831.245	H	-79.83	14.57	-65.26	-47	-18.26	PASS
5166.791	H	-72.69	12.18	-60.51	-47	-13.51	PASS
7159.703	H	-72.28	15.63	-56.65	-47	-9.65	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)	
33.347	H	-76.27	9.57	-66.70	-57	-9.70	PASS
88.287	H	-79.40	9.72	-69.68	-57	-12.68	PASS
350.626	H	-77.71	8.03	-69.68	-57	-12.68	PASS
613.595	H	-77.43	9.70	-67.73	-57	-10.73	PASS
43.634	V	-75.42	5.34	-70.08	-57	-13.08	PASS
71.329	V	-74.95	9.63	-65.32	-57	-8.32	PASS
371.172	V	-80.15	5.10	-75.05	-57	-18.05	PASS
695.604	V	-77.45	9.09	-68.36	-57	-11.36	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)	
1510.769	V	-77.25	15.67	-61.58	-47	-14.58	PASS
2989.801	V	-76.09	14.99	-61.10	-47	-14.10	PASS
5597.449	V	-76.54	17.61	-58.93	-47	-11.93	PASS
6682.733	V	-77.72	14.17	-63.55	-47	-16.55	PASS
1450.731	H	-72.74	16.07	-56.67	-47	-9.67	PASS
2252.234	H	-79.06	11.04	-68.02	-47	-21.02	PASS
4280.450	H	-75.44	18.99	-56.45	-47	-9.45	PASS
6089.460	H	-75.82	14.15	-61.67	-47	-14.67	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)	
43.966	H	-78.32	9.02	-69.30	-57	-12.30	PASS
73.784	H	-73.68	8.47	-65.21	-57	-8.21	PASS
139.530	H	-78.03	1.25	-76.78	-57	-19.78	PASS
551.937	H	-77.03	2.56	-74.47	-57	-17.47	PASS
44.853	V	-75.67	2.12	-73.55	-57	-16.55	PASS
94.823	V	-77.20	4.95	-72.25	-57	-15.25	PASS
388.256	V	-77.16	1.95	-75.21	-57	-18.21	PASS
620.819	V	-81.42	9.30	-72.12	-57	-15.12	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)	
1368.918	V	-77.73	13.12	-64.61	-47	-17.61	PASS
4078.150	V	-74.93	12.58	-62.35	-47	-15.35	PASS
4208.312	V	-78.67	10.56	-68.11	-47	-21.11	PASS
9791.234	V	-81.74	17.19	-64.55	-47	-17.55	PASS
1559.834	H	-80.40	14.54	-65.86	-47	-18.86	PASS
3425.943	H	-73.61	14.69	-58.92	-47	-11.92	PASS
4566.765	H	-80.81	15.10	-65.71	-47	-18.71	PASS
6904.945	H	-76.79	15.92	-60.87	-47	-13.87	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)	
39.718	H	-72.31	3.97	-68.34	-57	-11.34	PASS
56.639	H	-77.81	7.52	-70.29	-57	-13.29	PASS
230.208	H	-81.43	6.94	-74.49	-57	-17.49	PASS
691.845	H	-77.27	6.49	-70.78	-57	-13.78	PASS
37.288	V	-76.11	6.45	-69.66	-57	-12.66	PASS
52.441	V	-74.45	5.21	-69.24	-57	-12.24	PASS
226.018	V	-79.62	3.42	-76.20	-57	-19.20	PASS
657.088	V	-76.35	9.29	-67.06	-57	-10.06	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)	
1587.594	V	-73.48	18.35	-55.13	-47	-8.13	PASS
2470.008	V	-76.13	17.16	-58.97	-47	-11.97	PASS
4396.805	V	-80.99	15.18	-65.81	-47	-18.81	PASS
8504.447	V	-77.78	10.14	-67.64	-47	-20.64	PASS
1385.312	H	-80.67	18.29	-62.38	-47	-15.38	PASS
3007.197	H	-80.24	16.02	-64.22	-47	-17.22	PASS
5195.961	H	-76.38	14.49	-61.89	-47	-14.89	PASS
7708.758	H	-72.60	13.36	-59.24	-47	-12.24	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)	
43.767	H	-77.50	8.44	-69.06	-57	-12.06	PASS
62.555	H	-73.27	8.86	-64.41	-57	-7.41	PASS
164.547	H	-72.51	7.64	-64.87	-57	-7.87	PASS
626.514	H	-79.18	2.77	-76.41	-57	-19.41	PASS
44.083	V	-77.29	8.04	-69.25	-57	-12.25	PASS
78.988	V	-79.98	6.19	-73.79	-57	-16.79	PASS
148.806	V	-77.71	6.81	-70.90	-57	-13.90	PASS
610.541	V	-74.66	7.89	-66.77	-57	-9.77	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)	
1196.009	V	-79.94	11.66	-68.28	-47	-21.28	PASS
2234.741	V	-81.01	17.33	-63.68	-47	-16.68	PASS
4364.707	V	-72.94	16.61	-56.33	-47	-9.33	PASS
7901.055	V	-81.18	11.31	-69.87	-47	-22.87	PASS
1406.845	H	-76.78	14.66	-62.12	-47	-15.12	PASS
3377.878	H	-77.94	13.91	-64.03	-47	-17.03	PASS
5256.768	H	-73.20	12.70	-60.50	-47	-13.50	PASS
7696.692	H	-75.48	16.97	-58.51	-47	-11.51	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)	
45.268	H	-77.84	6.81	-71.03	-57	-14.03	PASS
58.633	H	-72.30	6.23	-66.07	-57	-9.07	PASS
383.133	H	-78.45	6.31	-72.14	-57	-15.14	PASS
622.295	H	-72.44	3.70	-68.74	-57	-11.74	PASS
41.737	V	-73.28	7.43	-65.85	-57	-8.85	PASS
54.322	V	-81.33	1.12	-80.21	-57	-23.21	PASS
293.941	V	-77.83	2.11	-75.72	-57	-18.72	PASS
525.485	V	-79.92	3.62	-76.30	-57	-19.30	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)	
1127.676	V	-80.93	16.30	-64.63	-47	-17.63	PASS
3350.028	V	-80.65	18.76	-61.89	-47	-14.89	PASS
5802.249	V	-75.19	10.33	-64.86	-47	-17.86	PASS
8451.828	V	-76.83	11.92	-64.91	-47	-17.91	PASS
1522.759	H	-72.54	10.61	-61.93	-47	-14.93	PASS
3682.989	H	-75.79	14.19	-61.60	-47	-14.60	PASS
4661.445	H	-73.47	11.37	-62.10	-47	-15.10	PASS
8133.993	H	-76.91	14.82	-62.09	-47	-15.09	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)	
41.338	H	-78.16	4.81	-73.35	-57	-16.35	PASS
92.639	H	-72.51	3.33	-69.18	-57	-12.18	PASS
269.486	H	-79.96	4.36	-75.60	-57	-18.60	PASS
558.106	H	-79.91	2.62	-77.29	-57	-20.29	PASS
45.513	V	-78.49	8.13	-70.36	-57	-13.36	PASS
88.100	V	-77.61	8.71	-68.90	-57	-11.90	PASS
360.264	V	-80.97	9.14	-71.83	-57	-14.83	PASS
636.140	V	-76.42	7.79	-68.63	-57	-11.63	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)	
1633.719	V	-77.69	14.39	-63.30	-47	-16.30	PASS
4007.081	V	-75.84	12.82	-63.02	-47	-16.02	PASS
4357.312	V	-72.97	14.03	-58.94	-47	-11.94	PASS
8798.441	V	-78.81	10.95	-67.86	-47	-20.86	PASS
1315.419	H	-76.12	12.81	-63.31	-47	-16.31	PASS
4146.534	H	-74.00	17.90	-56.10	-47	-9.10	PASS
5458.640	H	-73.07	17.28	-55.79	-47	-8.79	PASS
6298.825	H	-81.97	12.62	-69.35	-47	-22.35	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)	
37.631	H	-73.46	7.90	-65.56	-57	-8.56	PASS
63.475	H	-78.93	6.48	-72.45	-57	-15.45	PASS
302.570	H	-76.91	4.24	-72.67	-57	-15.67	PASS
562.364	H	-79.75	8.65	-71.10	-57	-14.10	PASS
47.082	V	-72.10	8.47	-63.63	-57	-6.63	PASS
87.687	V	-81.49	5.07	-76.42	-57	-19.42	PASS
108.191	V	-72.08	7.75	-64.33	-57	-7.33	PASS
541.063	V	-72.55	2.45	-70.10	-57	-13.10	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)	
1504.047	V	-78.45	12.05	-66.40	-47	-19.40	PASS
2908.138	V	-73.36	17.78	-55.58	-47	-8.58	PASS
4234.583	V	-76.82	10.77	-66.05	-47	-19.05	PASS
8915.728	V	-76.48	18.85	-57.63	-47	-10.63	PASS
1418.123	H	-78.24	12.83	-65.41	-47	-18.41	PASS
2513.493	H	-81.37	10.51	-70.86	-47	-23.86	PASS
5062.240	H	-78.99	13.00	-65.99	-47	-18.99	PASS
7891.376	H	-81.84	17.64	-64.20	-47	-17.20	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)	
43.725	H	-75.35	8.38	-66.97	-57	-9.97	PASS
65.415	H	-76.23	3.86	-72.37	-57	-15.37	PASS
142.694	H	-75.91	4.33	-71.58	-57	-14.58	PASS
557.511	H	-79.94	4.49	-75.45	-57	-18.45	PASS
40.024	V	-78.99	8.08	-70.91	-57	-13.91	PASS
59.235	V	-81.34	1.78	-79.56	-57	-22.56	PASS
352.886	V	-77.46	1.34	-76.12	-57	-19.12	PASS
625.390	V	-80.32	3.31	-77.01	-57	-20.01	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)	
1402.732	V	-73.94	18.13	-55.81	-47	-8.81	PASS
2841.815	V	-78.79	16.75	-62.04	-47	-15.04	PASS
4935.607	V	-78.76	13.75	-65.01	-47	-18.01	PASS
9360.249	V	-75.82	15.84	-59.98	-47	-12.98	PASS
1509.671	H	-73.94	18.86	-55.08	-47	-8.08	PASS
2814.910	H	-78.39	18.04	-60.35	-47	-13.35	PASS
5068.350	H	-79.25	14.04	-65.21	-47	-18.21	PASS
6725.103	H	-75.04	18.34	-56.70	-47	-9.70	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)	
39.446	H	-78.17	6.19	-71.98	-57	-14.98	PASS
92.204	H	-80.59	6.06	-74.53	-57	-17.53	PASS
234.381	H	-74.91	1.18	-73.73	-57	-16.73	PASS
633.954	H	-78.76	7.62	-71.14	-57	-14.14	PASS
35.037	V	-75.15	1.26	-73.89	-57	-16.89	PASS
53.625	V	-80.75	6.49	-74.26	-57	-17.26	PASS
172.743	V	-75.68	5.99	-69.69	-57	-12.69	PASS
683.750	V	-78.43	5.51	-72.92	-57	-15.92	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)	
1569.635	V	-74.27	14.05	-60.22	-47	-13.22	PASS
3843.472	V	-78.21	15.10	-63.11	-47	-16.11	PASS
5374.844	V	-80.46	17.71	-62.75	-47	-15.75	PASS
8528.298	V	-77.59	10.28	-67.31	-47	-20.31	PASS
1149.893	H	-80.91	14.85	-66.06	-47	-19.06	PASS
3036.062	H	-78.56	11.22	-67.34	-47	-20.34	PASS
4409.349	H	-77.05	16.13	-60.92	-47	-13.92	PASS
7366.351	H	-78.35	14.74	-63.61	-47	-16.61	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
34.047	H	-74.87	3.19	-71.68	-57	-14.68	PASS
97.830	H	-75.43	5.79	-69.64	-57	-12.64	PASS
242.125	H	-79.36	6.27	-73.09	-57	-16.09	PASS
670.017	H	-80.60	9.71	-70.89	-57	-13.89	PASS
42.945	V	-79.99	5.47	-74.52	-57	-17.52	PASS
62.242	V	-76.95	6.37	-70.58	-57	-13.58	PASS
196.137	V	-75.57	9.08	-66.49	-57	-9.49	PASS
658.050	V	-78.95	6.78	-72.17	-57	-15.17	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)	
1573.390	V	-81.85	10.27	-71.58	-47	-24.58	PASS
2352.066	V	-79.20	11.55	-67.65	-47	-20.65	PASS
5389.428	V	-79.95	17.60	-62.35	-47	-15.35	PASS
6621.203	V	-74.87	15.26	-59.61	-47	-12.61	PASS
1338.691	H	-81.15	10.78	-70.37	-47	-23.37	PASS
3211.239	H	-72.99	11.36	-61.63	-47	-14.63	PASS
5977.178	H	-75.05	18.08	-56.97	-47	-9.97	PASS
7486.005	H	-73.38	18.66	-54.72	-47	-7.72	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)	
42.651	H	-77.53	3.00	-74.53	-57	-17.53	PASS
51.326	H	-77.85	1.48	-76.37	-57	-19.37	PASS
183.495	H	-73.93	1.21	-72.72	-57	-15.72	PASS
583.254	H	-73.37	9.14	-64.23	-57	-7.23	PASS
43.814	V	-79.29	2.74	-76.55	-57	-19.55	PASS
81.008	V	-76.94	9.15	-67.79	-57	-10.79	PASS
180.070	V	-75.81	7.63	-68.18	-57	-11.18	PASS
521.992	V	-77.82	7.21	-70.61	-57	-13.61	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)	
1510.983	V	-78.76	11.38	-67.38	-47	-20.38	PASS
3348.988	V	-80.58	12.57	-68.01	-47	-21.01	PASS
5154.140	V	-73.11	17.92	-55.19	-47	-8.19	PASS
9301.387	V	-73.32	12.35	-60.97	-47	-13.97	PASS
1133.718	H	-79.71	10.79	-68.92	-47	-21.92	PASS
3438.978	H	-79.06	17.62	-61.44	-47	-14.44	PASS
5825.004	H	-72.96	12.36	-60.60	-47	-13.60	PASS
7187.420	H	-77.57	15.98	-61.59	-47	-14.59	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)	
35.696	H	-80.57	7.36	-73.21	-57	-16.21	PASS
60.610	H	-78.84	9.10	-69.74	-57	-12.74	PASS
274.337	H	-77.43	5.48	-71.95	-57	-14.95	PASS
604.187	H	-77.13	1.81	-75.32	-57	-18.32	PASS
46.855	V	-76.74	4.54	-72.20	-57	-15.20	PASS
63.323	V	-75.41	6.63	-68.78	-57	-11.78	PASS
334.513	V	-72.17	9.56	-62.61	-57	-5.61	PASS
575.760	V	-78.43	1.99	-76.44	-57	-19.44	PASS

Remark:

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

Band 20 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1380.744	V	-73.15	18.12	-55.03	-47	-8.03	PASS
2480.067	V	-78.04	17.95	-60.09	-47	-13.09	PASS
4701.802	V	-75.31	16.98	-58.33	-47	-11.33	PASS
8824.907	V	-77.74	17.03	-60.71	-47	-13.71	PASS
1491.316	H	-75.38	12.30	-63.08	-47	-16.08	PASS
3608.291	H	-77.67	13.45	-64.22	-47	-17.22	PASS
5036.257	H	-78.22	16.81	-61.41	-47	-14.41	PASS
9377.085	H	-74.17	17.48	-56.69	-47	-9.69	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
38.644	H	-80.72	9.89	-70.83	-57	-13.83	PASS
66.668	H	-72.90	2.46	-70.44	-57	-13.44	PASS
145.047	H	-72.01	7.41	-64.60	-57	-7.60	PASS
555.823	H	-75.63	7.09	-68.54	-57	-11.54	PASS
40.409	V	-72.24	2.78	-69.46	-57	-12.46	PASS
99.085	V	-75.15	6.61	-68.54	-57	-11.54	PASS
293.854	V	-72.78	7.26	-65.52	-57	-8.52	PASS
595.594	V	-78.11	6.87	-71.24	-57	-14.24	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)	
1623.837	V	-80.65	11.37	-69.28	-47	-22.28	PASS
3091.278	V	-79.20	17.10	-62.10	-47	-15.10	PASS
5444.863	V	-76.81	14.32	-62.49	-47	-15.49	PASS
8464.620	V	-76.44	12.78	-63.66	-47	-16.66	PASS
1460.000	H	-76.05	18.78	-57.27	-47	-10.27	PASS
3248.479	H	-74.78	16.09	-58.69	-47	-11.69	PASS
5412.442	H	-73.57	13.92	-59.65	-47	-12.65	PASS
7064.035	H	-75.24	15.10	-60.14	-47	-13.14	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)	
42.932	H	-72.20	6.68	-65.52	-57	-8.52	PASS
99.192	H	-72.34	2.25	-70.09	-57	-13.09	PASS
388.547	H	-82.00	9.37	-72.63	-57	-15.63	PASS
520.264	H	-78.23	4.30	-73.93	-57	-16.93	PASS
38.127	V	-80.83	6.36	-74.47	-57	-17.47	PASS
72.223	V	-75.03	6.38	-68.65	-57	-11.65	PASS
307.691	V	-73.66	7.65	-66.01	-57	-9.01	PASS
530.044	V	-80.49	8.41	-72.08	-57	-15.08	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)	
1578.280	V	-74.05	12.37	-61.68	-47	-14.68	PASS
3797.330	V	-73.43	16.76	-56.67	-47	-9.67	PASS
5601.023	V	-75.47	18.06	-57.41	-47	-10.41	PASS
7775.112	V	-80.96	12.96	-68.00	-47	-21.00	PASS
1395.040	H	-78.48	18.54	-59.94	-47	-12.94	PASS
3185.285	H	-74.70	13.94	-60.76	-47	-13.76	PASS
4896.435	H	-75.51	18.62	-56.89	-47	-9.89	PASS
6592.923	H	-78.14	11.03	-67.11	-47	-20.11	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)	
46.487	H	-80.98	6.43	-74.55	-57	-17.55	PASS
51.687	H	-72.46	3.13	-69.33	-57	-12.33	PASS
249.821	H	-72.48	7.56	-64.92	-57	-7.92	PASS
521.978	H	-79.01	3.16	-75.85	-57	-18.85	PASS
39.032	V	-73.31	4.33	-68.98	-57	-11.98	PASS
66.535	V	-80.47	3.68	-76.79	-57	-19.79	PASS
352.885	V	-80.08	9.29	-70.79	-57	-13.79	PASS
612.814	V	-73.23	5.45	-67.78	-57	-10.78	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)	
1153.670	V	-73.59	17.18	-56.41	-47	-9.41	PASS
3434.972	V	-73.14	14.85	-58.29	-47	-11.29	PASS
5188.769	V	-75.41	16.05	-59.36	-47	-12.36	PASS
9118.066	V	-81.75	18.97	-62.78	-47	-15.78	PASS
1223.511	H	-78.38	10.16	-68.22	-47	-21.22	PASS
2567.189	H	-77.17	11.30	-65.87	-47	-18.87	PASS
5716.013	H	-78.80	16.07	-62.73	-47	-15.73	PASS
6909.750	H	-80.46	17.78	-62.68	-47	-15.68	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)	
37.610	H	-80.30	2.38	-77.92	-57	-20.92	PASS
60.069	H	-74.13	8.79	-65.34	-57	-8.34	PASS
348.722	H	-74.45	9.66	-64.79	-57	-7.79	PASS
541.140	H	-78.62	4.39	-74.23	-57	-17.23	PASS
39.714	V	-80.74	5.28	-75.46	-57	-18.46	PASS
81.287	V	-80.03	5.62	-74.41	-57	-17.41	PASS
140.463	V	-79.55	7.67	-71.88	-57	-14.88	PASS
501.512	V	-80.72	4.09	-76.63	-57	-19.63	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)	
1214.224	V	-73.91	14.72	-59.19	-47	-12.19	PASS
2291.228	V	-74.76	15.28	-59.48	-47	-12.48	PASS
5685.810	V	-78.48	12.20	-66.28	-47	-19.28	PASS
7046.331	V	-76.61	13.26	-63.35	-47	-16.35	PASS
1587.555	H	-72.83	11.46	-61.37	-47	-14.37	PASS
2590.459	H	-81.51	18.64	-62.87	-47	-15.87	PASS
5560.433	H	-73.68	16.10	-57.58	-47	-10.58	PASS
7610.073	H	-80.12	11.78	-68.34	-47	-21.34	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)	
40.102	H	-78.01	3.54	-74.47	-57	-17.47	PASS
52.223	H	-74.12	7.50	-66.62	-57	-9.62	PASS
308.057	H	-72.23	8.45	-63.78	-57	-6.78	PASS
540.372	H	-75.21	1.01	-74.20	-57	-17.20	PASS
36.961	V	-76.76	8.92	-67.84	-57	-10.84	PASS
52.501	V	-81.29	9.12	-72.17	-57	-15.17	PASS
290.110	V	-73.75	2.95	-70.80	-57	-13.80	PASS
555.289	V	-77.83	1.34	-76.49	-57	-19.49	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)	
1476.290	V	-76.85	10.13	-66.72	-47	-19.72	PASS
2302.187	V	-80.04	17.94	-62.10	-47	-15.10	PASS
5718.114	V	-76.20	13.55	-62.65	-47	-15.65	PASS
7760.650	V	-75.69	17.92	-57.77	-47	-10.77	PASS
1173.128	H	-73.27	18.40	-54.87	-47	-7.87	PASS
3432.728	H	-74.23	10.76	-63.47	-47	-16.47	PASS
4320.156	H	-79.31	18.69	-60.62	-47	-13.62	PASS
8664.215	H	-81.17	12.35	-68.82	-47	-21.82	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)	
33.747	H	-73.88	7.53	-66.35	-57	-9.35	PASS
62.320	H	-78.92	8.62	-70.30	-57	-13.30	PASS
231.957	H	-74.25	1.33	-72.92	-57	-15.92	PASS
538.841	H	-75.15	4.26	-70.89	-57	-13.89	PASS
36.972	V	-75.24	9.47	-65.77	-57	-8.77	PASS
61.000	V	-77.64	1.74	-75.90	-57	-18.90	PASS
204.026	V	-75.83	4.90	-70.93	-57	-13.93	PASS
517.908	V	-72.57	6.01	-66.56	-57	-9.56	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)	
1211.596	V	-73.30	11.48	-61.82	-47	-14.82	PASS
3174.256	V	-79.10	18.30	-60.80	-47	-13.80	PASS
4069.631	V	-78.40	13.58	-64.82	-47	-17.82	PASS
7200.617	V	-72.94	14.26	-58.68	-47	-11.68	PASS
1285.330	H	-76.80	12.32	-64.48	-47	-17.48	PASS
3663.857	H	-80.63	14.58	-66.05	-47	-19.05	PASS
4753.589	H	-72.29	14.72	-57.57	-47	-10.57	PASS
8436.015	H	-76.25	16.38	-59.87	-47	-12.87	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)	
44.797	H	-78.83	5.90	-72.93	-57	-15.93	PASS
67.380	H	-74.38	3.37	-71.01	-57	-14.01	PASS
349.380	H	-73.79	6.71	-67.08	-57	-10.08	PASS
645.242	H	-77.35	6.49	-70.86	-57	-13.86	PASS
44.829	V	-72.70	3.01	-69.69	-57	-12.69	PASS
95.362	V	-79.03	9.48	-69.55	-57	-12.55	PASS
123.216	V	-77.53	6.80	-70.73	-57	-13.73	PASS
659.128	V	-80.46	2.90	-77.56	-57	-20.56	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)	
1105.269	V	-72.56	17.69	-54.87	-47	-7.87	PASS
3299.091	V	-81.21	17.88	-63.33	-47	-16.33	PASS
5644.433	V	-72.64	14.21	-58.43	-47	-11.43	PASS
8016.907	V	-78.94	12.32	-66.62	-47	-19.62	PASS
1223.561	H	-76.04	12.46	-63.58	-47	-16.58	PASS
2780.582	H	-81.36	10.84	-70.52	-47	-23.52	PASS
4024.068	H	-81.45	11.14	-70.31	-47	-23.31	PASS
7956.591	H	-81.09	16.85	-64.24	-47	-17.24	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)	
37.661	H	-81.37	9.58	-71.79	-57	-14.79	PASS
68.502	H	-74.96	5.71	-69.25	-57	-12.25	PASS
343.565	H	-76.34	8.95	-67.39	-57	-10.39	PASS
598.779	H	-74.40	4.21	-70.19	-57	-13.19	PASS
36.265	V	-73.66	8.03	-65.63	-57	-8.63	PASS
97.838	V	-76.05	3.01	-73.04	-57	-16.04	PASS
112.616	V	-74.68	5.67	-69.01	-57	-12.01	PASS
650.349	V	-76.52	9.35	-67.17	-57	-10.17	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)	
1609.971	V	-79.92	17.58	-62.34	-47	-15.34	PASS
2734.389	V	-76.58	17.12	-59.46	-47	-12.46	PASS
5872.611	V	-80.60	10.31	-70.29	-47	-23.29	PASS
9498.213	V	-80.45	14.76	-65.69	-47	-18.69	PASS
1407.109	H	-77.35	13.24	-64.11	-47	-17.11	PASS
2382.404	H	-79.05	15.36	-63.69	-47	-16.69	PASS
5798.441	H	-78.70	17.18	-61.52	-47	-14.52	PASS
8158.937	H	-75.69	18.95	-56.74	-47	-9.74	PASS

Remark:

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

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

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

**Definition & Limits**

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

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

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

**Limits:**

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

**Test method**

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

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

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

**Test Data**

Test Condition	Monitoring band	Max Measured Power(dBm)	Limit(dBm)	Result
Normal	The whole band range	-44.45	-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

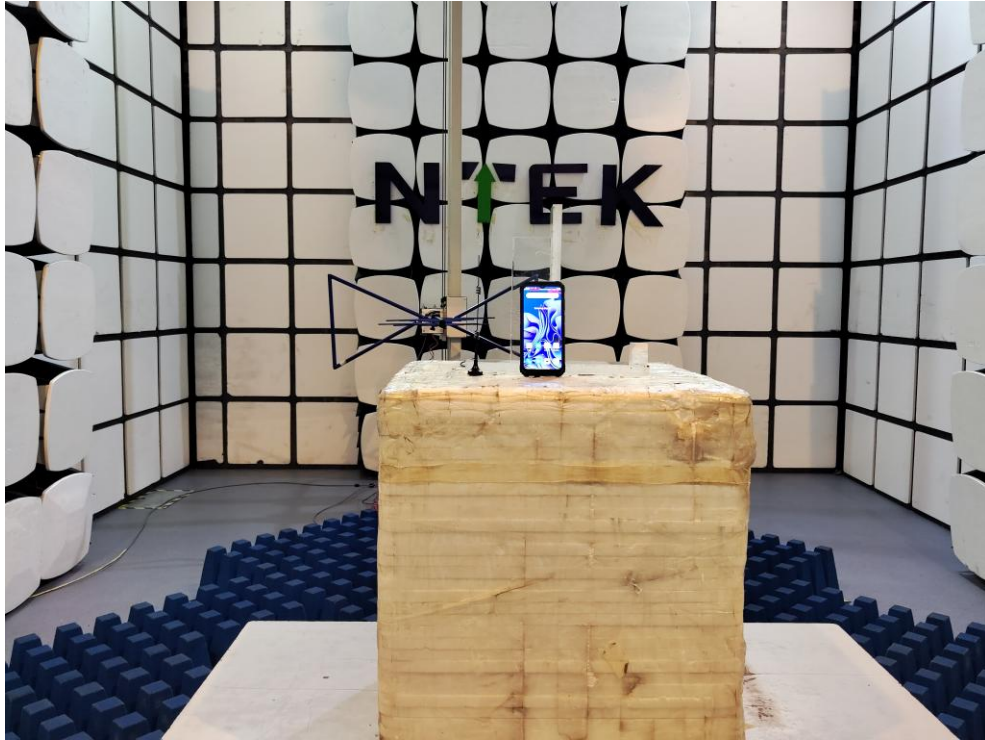
Test Result: Pass.

## **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