



RADIO TEST REPORT

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

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

Product : Smartphone

Trade Mark : CUBOT

Model Name : P80

Family Model : N/A

Report No. : S23021402706008

Prepared for

Shenzhen Huafurui Technology Co., Ltd

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

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TEST RESULT CERTIFICATION

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

Product description

Product name : Smartphone
Trademark : CUBOT
Model Name : P80
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 S230214027006

Date of Test

Date (s) of performance of tests Feb 23, 2023 ~ Mar 28, 2023

Date of Issue..... Mar 29, 2023

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

Testing Engineer :



(Allen Liu)

Authorized Signatory :



(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)	132
D.3. OUT-OF-SYNCHRONIZATION HANDLING OF OUTPUT POWER	133
PHOTOGRAPHS OF THE TEST SETUP.....	136

Revision History

Report No.	Version	Description	Issued Date
S23021402706008	Rev.01	Initial issue of report	Mar 29, 2023

1.SUMMARY OF TEST RESULTS

Leading Reference Documents For Testing:

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

Specific Reference Documents For Testing:

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

1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd.

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

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

CNAS Registration No.:L5516

1.2 MEASUREMENT UNCERTAINTY

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

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

2.GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Smartphone
Trade Mark	CUBOT
Model Name	P80
Family Model:	N/A
Model Difference:	N/A
Frequency Bands:	E-UTRA FDD I, III, VII, VIII, XX E-UTRA TDD XXXVIII, 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 TDD Band XXXVIII: Uplink & Downlink: 2570 MHz to 2620 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: HJ-FC018K7-EU Input: 100-240V~50/60Hz 0.6A Output: 5.0V---2.0A OR 7.0V---2.0A OR 9.0V---2.0A 18.0W
Battery	DC 3.87V, 5200mAh
Rating	DC 3.87V from battery or DC 5V from adapter
Antenna:	PIFA Antenna
Antenna Gain:	B1: 0.48 dBi; B3: -0.11 dBi; B7: -1.5 dBi; B8: -1.55 dBi; B20: -0.43 dBi; B38: 0.02 dBi; B40: -2.34 dBi
Hardware Version	G2201W-MT-V1.0
Software Version	CUBOT_P80_D021_V01_20230330

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	2022.11.07	2023.11.06	1 year
8	Amplifier	EMC	EMC051835S E	980246	2022.06.17	2023.06.16	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2022.03.31	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	2022.11.08	2023.11.07	1 year
14	Power Meter	DARE	RPR3006W	15I00041SNO8 4	2022.06.16	2023.06.15	1 year
15	ESG VETCTOR SIGNAL GENERAROR	Agilent	E4438C	MY45093347	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

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

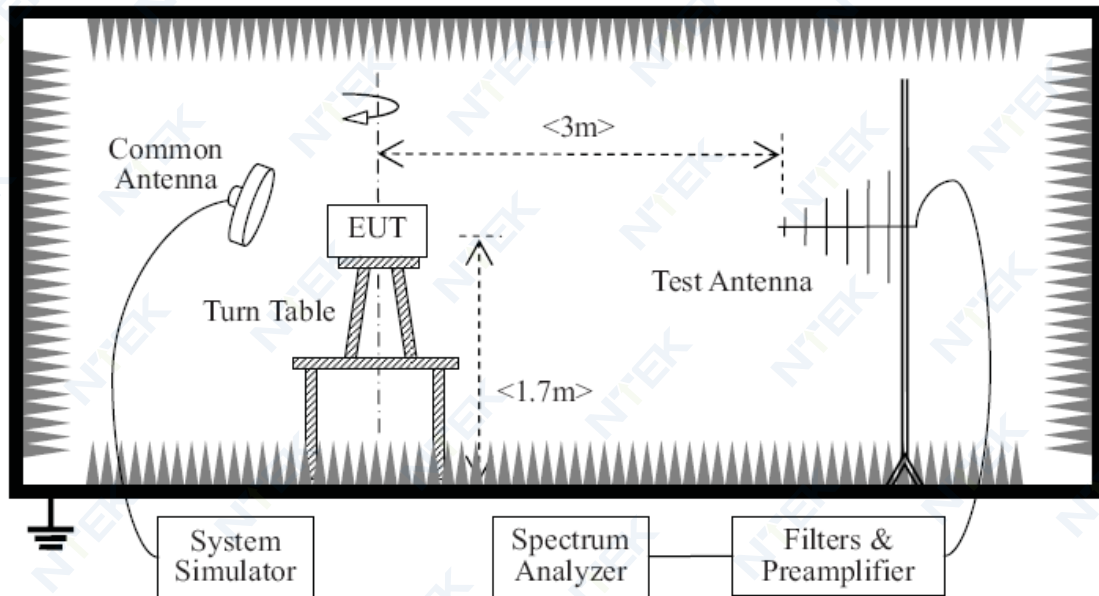
Table 2

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

2.5 TEST SETUP

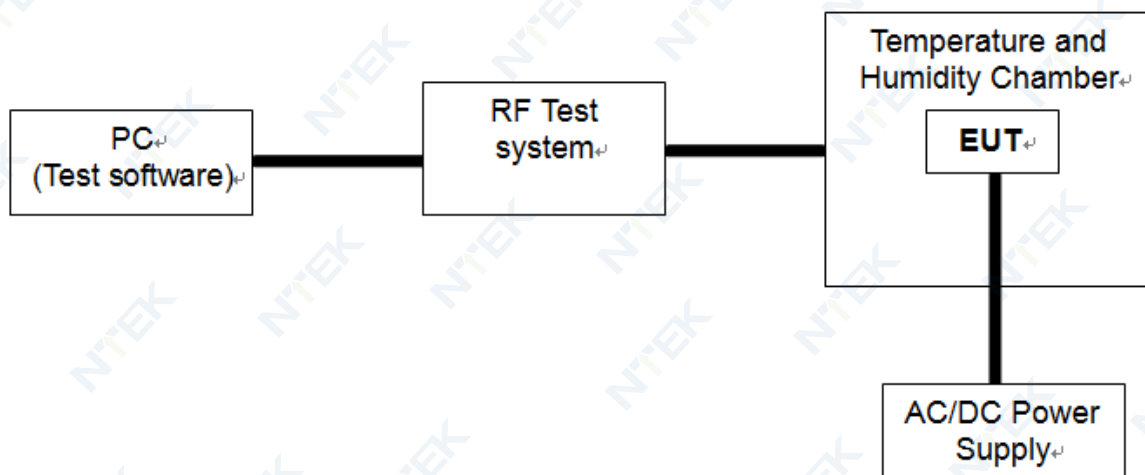
1. Radiated Spurious Emission Test Setup



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

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

2. Conducted Test



3. SUMMARY OF THE REPORT

3.1 TERMS IN THE COLUMN “VERDICT” FOR THE TEST RESULTS LIST OF 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			
			TDD Band XXXVIII			
			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 TDD Band XXXVIII 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 TDD Band XXXVIII 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 TDD Band XXXVIII 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 TDD Band XXXVIII 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 TDD Band XXXVIII 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 TDD Band XXXVIII 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 TDD Band XXXVIII 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 TDD Band XXXVIII 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 TDD Band XXXVIII 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 TDD Band XXXVIII TDD Band XL	A01	N/A	N/A ^(Note 1)

4.2.9	7.8	Receiver Intermodulation Characteristics	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX TDD Band XXXVIII 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 TDD Band XXXVIII 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 TDD Band XXXVIII 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	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
83.00	-68.15	3.91	-64.24	-36	-28.24	PASS
182.82	-60.18	6.95	-53.23	-36	-17.23	PASS
374.01	-63.91	9.27	-54.64	-36	-18.64	PASS
827.31	-76.04	9.75	-66.29	-36	-30.29	PASS
Remark:						
1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1206.81	-60.17	18.05	-42.12	-30	-12.12	PASS
2399.53	-51.8	15.75	-36.05	-30	-6.05	PASS
3886.71	-55.6	13.06	-42.54	-30	-12.54	PASS
7150.21	-68.22	12.52	-55.70	-30	-25.70	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)	
59.54	-60.48	3.91	-56.57	-36	-20.57	PASS
93.03	-64.28	6.95	-57.33	-36	-21.33	PASS
304.02	-60.26	9.27	-50.99	-36	-14.99	PASS
855.74	-63.54	9.75	-53.79	-36	-17.79	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)	
1424.16	-65.09	18.05	-47.04	-30	-17.04	PASS
2693.71	-59.03	15.75	-43.28	-30	-13.28	PASS
3293.79	-63.75	13.06	-50.69	-30	-20.69	PASS
11639.53	-69.99	12.52	-57.47	-30	-27.47	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)	
47.71	-76.1	3.91	-72.19	-36	-36.19	PASS
138.50	-78.16	6.95	-71.21	-36	-35.21	PASS
405.08	-67.12	9.27	-57.85	-36	-21.85	PASS
625.87	-66.52	9.75	-56.77	-36	-20.77	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)	
1502.51	-66.39	18.05	-48.34	-30	-18.34	PASS
2238.23	-52.07	15.75	-36.32	-30	-6.32	PASS
3821.85	-69.61	13.06	-56.55	-30	-26.55	PASS
5189.28	-65.76	12.52	-53.24	-30	-23.24	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)	
82.31	-60.37	3.91	-56.46	-36	-20.46	PASS
90.56	-74.96	6.95	-68.01	-36	-32.01	PASS
422.05	-67.17	9.27	-57.90	-36	-21.90	PASS
743.62	-75.34	9.75	-65.59	-36	-29.59	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)	
1574.89	-54.63	18.05	-36.58	-30	-6.58	PASS
2552.54	-63.2	15.75	-47.45	-30	-17.45	PASS
3733.87	-56.98	13.06	-43.92	-30	-13.92	PASS
4543.76	-67.4	12.52	-54.88	-30	-24.88	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.98	-60.61	3.91	-56.70	-36	-20.70	PASS
135.35	-59.84	6.95	-52.89	-36	-16.89	PASS
500.98	-78.58	9.27	-69.31	-36	-33.31	PASS
801.81	-75.97	9.75	-66.22	-36	-30.22	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)	
1828.85	-67.52	18.05	-49.47	-30	-19.47	PASS
2966.20	-54.32	15.75	-38.57	-30	-8.57	PASS
3436.06	-68.5	13.06	-55.44	-30	-25.44	PASS
7812.94	-69.92	12.52	-57.40	-30	-27.40	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)	
31.70	-63.05	3.91	-59.14	-36	-23.14	PASS
147.74	-70.93	6.95	-63.98	-36	-27.98	PASS
418.75	-61.47	9.27	-52.20	-36	-16.20	PASS
611.72	-67.92	9.75	-58.17	-36	-22.17	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)	
1362.97	-55.32	18.05	-37.27	-30	-7.27	PASS
2567.64	-62.99	15.75	-47.24	-30	-17.24	PASS
3337.13	-52.6	13.06	-39.54	-30	-9.54	PASS
10429.84	-63.6	12.52	-51.08	-30	-21.08	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)	
81.99	-76.69	3.91	-72.78	-36	-36.78	PASS
146.85	-60.1	6.95	-53.15	-36	-17.15	PASS
474.49	-66.2	9.27	-56.93	-36	-20.93	PASS
675.95	-64.44	9.75	-54.69	-36	-18.69	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)	
1592.29	-64.08	18.05	-46.03	-30	-16.03	PASS
2251.60	-60.93	15.75	-45.18	-30	-15.18	PASS
3297.17	-66.2	13.06	-53.14	-30	-23.14	PASS
4021.03	-49.62	12.52	-37.10	-30	-7.10	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)	
72.59	-62.82	3.91	-58.91	-36	-22.91	PASS
180.71	-77.01	6.95	-70.06	-36	-34.06	PASS
306.02	-59.4	9.27	-50.13	-36	-14.13	PASS
626.29	-60.54	9.75	-50.79	-36	-14.79	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)	
1234.44	-69.5	18.05	-51.45	-30	-21.45	PASS
2010.31	-58.46	15.75	-42.71	-30	-12.71	PASS
3230.21	-66.12	13.06	-53.06	-30	-23.06	PASS
10242.50	-63.07	12.52	-50.55	-30	-20.55	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)	
89.39	-66.37	2.35	-64.02	-36	-28.02	PASS
189.60	-67.93	1.38	-66.55	-36	-30.55	PASS
407.72	-59.92	5.45	-54.47	-36	-18.47	PASS
639.73	-62.72	1.45	-61.27	-36	-25.27	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)	
1570.35	-65.14	14.81	-50.33	-30	-20.33	PASS
2197.66	-53.68	15.91	-37.77	-30	-7.77	PASS
3331.63	-60.59	14.93	-45.66	-30	-15.66	PASS
11412.75	-58.88	16.55	-42.33	-30	-12.33	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)	
54.14	-65.12	5.93	-59.19	-36	-23.19	PASS
125.59	-69.29	9.25	-60.04	-36	-24.04	PASS
449.22	-59.26	4.35	-54.91	-36	-18.91	PASS
710.39	-55.65	8.47	-47.18	-36	-11.18	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)	
1572.80	-64.66	18.25	-46.41	-30	-16.41	PASS
2045.58	-59.81	18.87	-40.94	-30	-10.94	PASS
3414.66	-52.84	13.86	-38.98	-30	-8.98	PASS
10339.16	-52.28	10.24	-42.04	-30	-12.04	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)	
61.72	-54.21	6.38	-47.83	-36	-11.83	PASS
163.59	-65.68	8.65	-57.03	-36	-21.03	PASS
399.73	-69.94	1.51	-68.43	-36	-32.43	PASS
751.24	-52.04	9.03	-43.01	-36	-7.01	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)	
1362.89	-51.57	11.72	-39.85	-30	-9.85	PASS
2711.87	-49.83	15.95	-33.88	-30	-3.88	PASS
3775.08	-68.83	12.25	-56.58	-30	-26.58	PASS
5192.99	-57.57	15.98	-41.59	-30	-11.59	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)	
37.22	-61.45	1.69	-59.76	-36	-23.76	PASS
128.01	-57.54	3.80	-53.74	-36	-17.74	PASS
330.55	-61.13	3.93	-57.20	-36	-21.20	PASS
715.95	-65.21	8.89	-56.32	-36	-20.32	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)	
1437.21	-60.24	15.40	-44.84	-30	-14.84	PASS
2861.73	-64.31	14.23	-50.08	-30	-20.08	PASS
3760.41	-59.03	18.65	-40.38	-30	-10.38	PASS
4786.96	-68.60	16.16	-52.44	-30	-22.44	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
86.64	-74.69	3.91	-70.78	-36	-34.78	PASS
110.88	-66.27	6.95	-59.32	-36	-23.32	PASS
392.36	-73.79	9.27	-64.52	-36	-28.52	PASS
661.49	-66.89	9.75	-57.14	-36	-21.14	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1605.48	-66.95	18.05	-48.90	-30	-18.90	PASS
2753.25	-63.38	15.75	-47.63	-30	-17.63	PASS
3742.17	-50.56	13.06	-37.50	-30	-7.50	PASS
10152.62	-69.93	12.52	-57.41	-30	-27.41	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
79.77	-75.31	3.91	-71.40	-36	-35.40	PASS
130.98	-77.56	6.95	-70.61	-36	-34.61	PASS
273.70	-66.79	9.27	-57.52	-36	-21.52	PASS
649.13	-67.18	9.75	-57.43	-36	-21.43	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)	
1374.19	-57.45	18.05	-39.40	-30	-9.40	PASS
2230.81	-65.22	15.75	-49.47	-30	-19.47	PASS
3134.32	-49.19	13.06	-36.13	-30	-6.13	PASS
8992.72	-61.88	12.52	-49.36	-30	-19.36	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
61.90	-74.92	3.91	-71.01	-36	-35.01	PASS
176.97	-71.50	6.95	-64.55	-36	-28.55	PASS
318.26	-59.64	9.27	-50.37	-36	-14.37	PASS
638.52	-79.70	9.75	-69.95	-36	-33.95	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)	
1194.61	-52.69	18.05	-34.64	-30	-4.64	PASS
2702.14	-56.81	15.75	-41.06	-30	-11.06	PASS
3699.03	-63	13.06	-49.94	-30	-19.94	PASS
4778.81	-58.8	12.52	-46.28	-30	-16.28	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)	
84.73	-63.49	3.91	-59.58	-36	-23.58	PASS
184.12	-60.76	6.95	-53.81	-36	-17.81	PASS
476.97	-68.18	9.27	-58.91	-36	-22.91	PASS
637.37	-75.54	9.75	-65.79	-36	-29.79	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)	
1580.77	-55.06	18.05	-37.01	-30	-7.01	PASS
2709.37	-65.42	15.75	-49.67	-30	-19.67	PASS
3563.44	-65.13	13.06	-52.07	-30	-22.07	PASS
4235.75	-61.76	12.52	-49.24	-30	-19.24	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)	
56.42	-66.98	3.91	-63.07	-36	-27.07	PASS
191.02	-62.19	6.95	-55.24	-36	-19.24	PASS
221.78	-65.04	9.27	-55.77	-36	-19.77	PASS
623.52	-75.37	9.75	-65.62	-36	-29.62	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)	
1629.97	-66.85	18.05	-48.80	-30	-18.80	PASS
2083.35	-67.67	15.75	-51.92	-30	-21.92	PASS
3778.39	-62.07	13.06	-49.01	-30	-19.01	PASS
6996.38	-66.52	12.52	-54.00	-30	-24.00	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)	
36.46	-69.04	3.91	-65.13	-36	-29.13	PASS
194.90	-62.28	6.95	-55.33	-36	-19.33	PASS
545.21	-62.12	9.27	-52.85	-36	-16.85	PASS
631.02	-73.91	9.75	-64.16	-36	-28.16	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)	
1036.84	-52.74	18.05	-34.69	-30	-4.69	PASS
2006.73	-56.88	15.75	-41.13	-30	-11.13	PASS
3767.54	-68.17	13.06	-55.11	-30	-25.11	PASS
5693.91	-66.05	12.52	-53.53	-30	-23.53	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
75.15	-69.79	3.91	-65.88	-36	-29.88	PASS
133.04	-74.87	6.95	-67.92	-36	-31.92	PASS
505.23	-78.10	9.27	-68.83	-36	-32.83	PASS
890.64	-72.03	9.75	-62.28	-36	-26.28	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1091.00	-64.59	18.05	-46.54	-30	-16.54	PASS
2355.55	-61.92	15.75	-46.17	-30	-16.17	PASS
3454.24	-52.72	13.06	-39.66	-30	-9.66	PASS
5829.42	-61.34	12.52	-48.82	-30	-18.82	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)	
71.36	-68.98	3.91	-65.07	-36	-29.07	PASS
190.73	-71.70	6.95	-64.75	-36	-28.75	PASS
506.02	-74.20	9.27	-64.93	-36	-28.93	PASS
710.32	-73.84	9.75	-64.09	-36	-28.09	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1544.48	-56.01	18.05	-37.96	-30	-7.96	PASS
2474.52	-57.6	15.75	-41.85	-30	-11.85	PASS
3914.04	-52.28	13.06	-39.22	-30	-9.22	PASS
5973.21	-53.87	12.52	-41.35	-30	-11.35	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
51.10	-62.11	3.91	-58.20	-36	-22.20	PASS
92.71	-71.30	6.95	-64.35	-36	-28.35	PASS
232.66	-79.02	9.27	-69.75	-36	-33.75	PASS
785.57	-78.38	9.75	-68.63	-36	-32.63	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)	
1777.75	-58.58	18.05	-40.53	-30	-10.53	PASS
2777.54	-54.69	15.75	-38.94	-30	-8.94	PASS
3428.71	-66.11	13.06	-53.05	-30	-23.05	PASS
6574.68	-54.37	12.52	-41.85	-30	-11.85	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)	
68.03	-77.22	3.91	-73.31	-36	-37.31	PASS
102.60	-72.93	6.95	-65.98	-36	-29.98	PASS
535.73	-62.07	9.27	-52.80	-36	-16.80	PASS
855.25	-78.39	9.75	-68.64	-36	-32.64	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)	
1226.05	-64.86	18.05	-46.81	-30	-16.81	PASS
2568.64	-65.93	15.75	-50.18	-30	-20.18	PASS
3124.71	-62.23	13.06	-49.17	-30	-19.17	PASS
5115.46	-49.89	12.52	-37.37	-30	-7.37	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)	
71.41	-69.11	3.91	-65.20	-36	-29.20	PASS
98.93	-78.78	6.95	-71.83	-36	-35.83	PASS
388.99	-63.91	9.27	-54.64	-36	-18.64	PASS
727.64	-62.38	9.75	-52.63	-36	-16.63	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)	
1491.14	-62.55	18.05	-44.50	-30	-14.50	PASS
2212.76	-50.9	15.75	-35.15	-30	-5.15	PASS
3293.39	-62.64	13.06	-49.58	-30	-19.58	PASS
8189.11	-68.34	12.52	-55.82	-30	-25.82	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)	
48.89	-73.18	3.91	-69.27	-36	-33.27	PASS
109.83	-72.67	6.95	-65.72	-36	-29.72	PASS
234.31	-74.85	9.27	-65.58	-36	-29.58	PASS
651.19	-78.19	9.75	-68.44	-36	-32.44	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)	
1326.69	-59.71	18.05	-41.66	-30	-11.66	PASS
2989.43	-68.05	15.75	-52.30	-30	-22.30	PASS
3589.50	-65.82	13.06	-52.76	-30	-22.76	PASS
11214.00	-55.61	12.52	-43.09	-30	-13.09	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
66.83	-74.76	3.91	-70.85	-36	-34.85	PASS
141.29	-79.70	6.95	-72.75	-36	-36.75	PASS
562.57	-78.32	9.27	-69.05	-36	-33.05	PASS
759.46	-73.02	9.75	-63.27	-36	-27.27	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)	
1804.49	-63.94	18.05	-45.89	-30	-15.89	PASS
2921.33	-62.37	15.75	-46.62	-30	-16.62	PASS
3436.14	-64.36	13.06	-51.30	-30	-21.30	PASS
8595.46	-57.11	12.52	-44.59	-30	-14.59	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)	
86.63	-69.32	3.91	-65.41	-36	-29.41	PASS
120.38	-73.86	6.95	-66.91	-36	-30.91	PASS
503.36	-64.45	9.27	-55.18	-36	-19.18	PASS
875.54	-79.64	9.75	-69.89	-36	-33.89	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)	
1266.01	-55.29	18.05	-37.24	-30	-7.24	PASS
2890.03	-64.4	15.75	-48.65	-30	-18.65	PASS
3541.12	-64.29	13.06	-51.23	-30	-21.23	PASS
9655.48	-66.08	12.52	-53.56	-30	-23.56	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)	
50.23	-62.99	3.91	-59.08	-36	-23.08	PASS
133.69	-71.77	6.95	-64.82	-36	-28.82	PASS
249.62	-67.11	9.27	-57.84	-36	-21.84	PASS
672.40	-78.56	9.75	-68.81	-36	-32.81	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)	
1459.79	-58.6	18.05	-40.55	-30	-10.55	PASS
2358.31	-51.07	15.75	-35.32	-30	-5.32	PASS
3189.75	-61.02	13.06	-47.96	-30	-17.96	PASS
7598.55	-58.12	12.52	-45.60	-30	-15.60	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)	
66.19	-67.72	3.91	-63.81	-36	-27.81	PASS
197.72	-62.75	6.95	-55.80	-36	-19.80	PASS
322.93	-72.59	9.27	-63.32	-36	-27.32	PASS
680.29	-76.26	9.75	-66.51	-36	-30.51	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)	
1349.00	-57.15	18.05	-39.10	-30	-9.10	PASS
2055.55	-58.23	15.75	-42.48	-30	-12.48	PASS
3987.42	-67.48	13.06	-54.42	-30	-24.42	PASS
6518.26	-63.39	12.52	-50.87	-30	-20.87	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)	
40.98	-67.40	3.91	-63.49	-36	-27.49	PASS
99.52	-71.93	6.95	-64.98	-36	-28.98	PASS
529.30	-62.52	9.27	-53.25	-36	-17.25	PASS
711.40	-64.61	9.75	-54.86	-36	-18.86	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)	
1947.97	-58.97	18.05	-40.92	-30	-10.92	PASS
2451.71	-54.02	15.75	-38.27	-30	-8.27	PASS
3545.40	-50.2	13.06	-37.14	-30	-7.14	PASS
11000.17	-55.75	12.52	-43.23	-30	-13.23	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)	
59.58	-75.86	3.91	-71.95	-36	-35.95	PASS
125.32	-76.39	6.95	-69.44	-36	-33.44	PASS
288.04	-77.82	9.27	-68.55	-36	-32.55	PASS
870.31	-71.99	9.75	-62.24	-36	-26.24	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)	
1140.58	-54.25	18.05	-36.20	-30	-6.20	PASS
2493.03	-67.87	15.75	-52.12	-30	-22.12	PASS
3083.14	-68.36	13.06	-55.30	-30	-25.30	PASS
8564.00	-69.28	12.52	-56.76	-30	-26.76	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.74	-56.38	3.91	-52.47	-36	-16.47	PASS
138.97	-55.43	6.95	-48.48	-36	-12.48	PASS
284.35	-51.72	9.27	-42.45	-36	-6.45	PASS
772.40	-59.65	9.75	-49.90	-36	-13.90	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)	
1254.38	-58.69	18.05	-40.64	-30	-10.64	PASS
2400.37	-57.33	15.75	-41.58	-30	-11.58	PASS
3225.32	-59.06	13.06	-46.00	-30	-16.00	PASS
6508.42	-52.10	12.52	-39.58	-30	-9.58	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)	
46.49	-50.23	3.91	-46.32	-36	-10.32	PASS
130.36	-58.78	6.95	-51.83	-36	-15.83	PASS
318.86	-53.77	9.27	-44.50	-36	-8.50	PASS
840.78	-59.04	9.75	-49.29	-36	-13.29	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)	
1363.66	-57.58	18.05	-39.53	-30	-9.53	PASS
2107.67	-51.42	15.75	-35.67	-30	-5.67	PASS
3733.87	-58.33	13.06	-45.27	-30	-15.27	PASS
8454.40	-51.37	12.52	-38.85	-30	-8.85	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)	
38.61	-49.00	3.91	-45.09	-36	-9.09	PASS
197.37	-58.88	6.95	-51.93	-36	-15.93	PASS
402.66	-52.01	9.27	-42.74	-36	-6.74	PASS
622.70	-54.36	9.75	-44.61	-36	-8.61	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)	
1754.70	-57.63	18.05	-39.58	-30	-9.58	PASS
2744.16	-52.69	15.75	-36.94	-30	-6.94	PASS
3523.56	-49.79	13.06	-36.73	-30	-6.73	PASS
9687.52	-51.53	12.52	-39.01	-30	-9.01	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)	
46.47	-52.94	3.91	-49.03	-36	-13.03	PASS
126.14	-49.08	6.95	-42.13	-36	-6.13	PASS
544.77	-52.12	9.27	-42.85	-36	-6.85	PASS
694.41	-49.88	9.75	-40.13	-36	-4.13	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1043.85	-55.69	18.05	-37.64	-30	-7.64	PASS
2143.38	-57.96	15.75	-42.21	-30	-12.21	PASS
3891.47	-49.26	13.06	-36.20	-30	-6.20	PASS
9857.73	-49.39	12.52	-36.87	-30	-6.87	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.91	-51.02	3.91	-47.11	-36	-11.11	PASS
112.41	-51.72	6.95	-44.77	-36	-8.77	PASS
460.74	-55.00	9.27	-45.73	-36	-9.73	PASS
862.30	-56.25	9.75	-46.50	-36	-10.50	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)	
1811.41	-58.15	18.05	-40.10	-30	-10.10	PASS
2284.53	-58.79	15.75	-43.04	-30	-13.04	PASS
3315.89	-52.27	13.06	-39.21	-30	-9.21	PASS
11950.30	-53.29	12.52	-40.77	-30	-10.77	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)	
88.67	-49.58	3.91	-45.67	-36	-9.67	PASS
199.45	-55.26	6.95	-48.31	-36	-12.31	PASS
307.73	-59.81	9.27	-50.54	-36	-14.54	PASS
641.98	-54.90	9.75	-45.15	-36	-9.15	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1702.62	-55.22	18.05	-37.17	-30	-7.17	PASS
2801.73	-56.30	15.75	-40.55	-30	-10.55	PASS
3601.59	-51.24	13.06	-38.18	-30	-8.18	PASS
11014.13	-53.25	12.52	-40.73	-30	-10.73	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
67.82	-66.80	3.91	-62.89	-36	-26.89	PASS
131.85	-66.55	6.95	-59.60	-36	-23.60	PASS
253.29	-65.09	9.27	-55.82	-36	-19.82	PASS
747.34	-77.07	9.75	-67.32	-36	-31.32	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)	
1049.80	-65.39	18.05	-47.34	-30	-17.34	PASS
2826.09	-67.86	15.75	-52.11	-30	-22.11	PASS
3352.39	-69.44	13.06	-56.38	-30	-26.38	PASS
5148.34	-56.54	12.52	-44.02	-30	-14.02	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)	
74.16	-68.35	3.91	-64.44	-36	-28.44	PASS
171.72	-75.97	6.95	-69.02	-36	-33.02	PASS
558.62	-79.28	9.27	-70.01	-36	-34.01	PASS
786.93	-78.16	9.75	-68.41	-36	-32.41	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)	
1777.95	-69.93	18.05	-51.88	-30	-21.88	PASS
2224.10	-62.7	15.75	-46.95	-30	-16.95	PASS
3038.07	-61.94	13.06	-48.88	-30	-18.88	PASS
7465.16	-54.58	12.52	-42.06	-30	-12.06	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
50.18	-63.84	3.91	-59.93	-36	-23.93	PASS
116.18	-75.80	6.95	-68.85	-36	-32.85	PASS
258.27	-74.30	9.27	-65.03	-36	-29.03	PASS
893.15	-69.40	9.75	-59.65	-36	-23.65	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)	
1789.70	-54.78	18.05	-36.73	-30	-6.73	PASS
2546.56	-64.31	15.75	-48.56	-30	-18.56	PASS
3941.78	-65	13.06	-51.94	-30	-21.94	PASS
10408.96	-54.6	12.52	-42.08	-30	-12.08	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)	
43.99	-66.50	3.91	-62.59	-36	-26.59	PASS
102.88	-65.64	6.95	-58.69	-36	-22.69	PASS
217.14	-69.09	9.27	-59.82	-36	-23.82	PASS
665.62	-65.57	9.75	-55.82	-36	-19.82	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)	
1790.73	-55.61	18.05	-37.56	-30	-7.56	PASS
2783.34	-60.71	15.75	-44.96	-30	-14.96	PASS
3422.85	-61.09	13.06	-48.03	-30	-18.03	PASS
4940.52	-57.64	12.52	-45.12	-30	-15.12	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
74.89	-77.63	3.91	-73.72	-36	-37.72	PASS
147.62	-75.21	6.95	-68.26	-36	-32.26	PASS
386.35	-72.84	9.27	-63.57	-36	-27.57	PASS
655.13	-65.57	9.75	-55.82	-36	-19.82	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1007.26	-61.74	18.05	-43.69	-30	-13.69	PASS
2178.28	-54.06	15.75	-38.31	-30	-8.31	PASS
3795.83	-56.46	13.06	-43.40	-30	-13.40	PASS
8151.62	-68.77	12.52	-56.25	-30	-26.25	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)	
55.28	-59.13	3.91	-55.22	-36	-19.22	PASS
128.82	-66.04	6.95	-59.09	-36	-23.09	PASS
215.20	-66.03	9.27	-56.76	-36	-20.76	PASS
777.77	-71.78	9.75	-62.03	-36	-26.03	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)	
1487.74	-68.14	18.05	-50.09	-30	-20.09	PASS
2256.38	-66.52	15.75	-50.77	-30	-20.77	PASS
3810.95	-49.14	13.06	-36.08	-30	-6.08	PASS
5008.30	-58.89	12.52	-46.37	-30	-16.37	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.82	-79.66	3.91	-75.75	-36	-39.75	PASS
132.14	-68.41	6.95	-61.46	-36	-25.46	PASS
228.36	-79.90	9.27	-70.63	-36	-34.63	PASS
743.50	-63.66	9.75	-53.91	-36	-17.91	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1816.00	-54.31	18.05	-36.26	-30	-6.26	PASS
2719.23	-66.29	15.75	-50.54	-30	-20.54	PASS
3970.62	-68.6	13.06	-55.54	-30	-25.54	PASS
9913.36	-66.87	12.52	-54.35	-30	-24.35	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.44	-76.93	3.91	-73.02	-36	-37.02	PASS
159.36	-64.35	6.95	-57.40	-36	-21.40	PASS
226.64	-70.60	9.27	-61.33	-36	-25.33	PASS
786.79	-65.96	9.75	-56.21	-36	-20.21	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1289.36	-55.03	18.05	-36.98	-30	-6.98	PASS
2722.72	-56.26	15.75	-40.51	-30	-10.51	PASS
3295.46	-67.81	13.06	-54.75	-30	-24.75	PASS
7779.73	-49.52	12.52	-37.00	-30	-7.00	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.49	-71.07	3.91	-67.16	-36	-31.16	PASS
198.66	-64.05	6.95	-57.10	-36	-21.10	PASS
371.63	-63.17	9.27	-53.90	-36	-17.90	PASS
751.23	-60.05	9.75	-50.30	-36	-14.30	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1029.21	-60.29	18.05	-42.24	-30	-12.24	PASS
2790.67	-68.43	15.75	-52.68	-30	-22.68	PASS
3858.25	-64.82	13.06	-51.76	-30	-21.76	PASS
10714.85	-50.78	12.52	-38.26	-30	-8.26	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
83.01	-59.59	3.91	-55.68	-36	-19.68	PASS
160.19	-60.99	6.95	-54.04	-36	-18.04	PASS
219.28	-69.32	9.27	-60.05	-36	-24.05	PASS
689.99	-66.14	9.75	-56.39	-36	-20.39	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1313.79	-63.38	18.05	-45.33	-30	-15.33	PASS
2363.47	-54.99	15.75	-39.24	-30	-9.24	PASS
3261.42	-57.92	13.06	-44.86	-30	-14.86	PASS
10484.80	-57.35	12.52	-44.83	-30	-14.83	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
84.66	-79.43	3.91	-75.52	-36	-39.52	PASS
94.35	-60.43	6.95	-53.48	-36	-17.48	PASS
386.37	-79.95	9.27	-70.68	-36	-34.68	PASS
649.37	-59.96	9.75	-50.21	-36	-14.21	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1077.06	-59.34	18.05	-41.29	-30	-11.29	PASS
2928.06	-60.9	15.75	-45.15	-30	-15.15	PASS
3323.80	-65.47	13.06	-52.41	-30	-22.41	PASS
8117.05	-68.77	12.52	-56.25	-30	-26.25	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.42	-71.00	3.91	-67.09	-36	-31.09	PASS
94.10	-59.20	6.95	-52.25	-36	-16.25	PASS
523.00	-78.76	9.27	-69.49	-36	-33.49	PASS
719.13	-68.80	9.75	-59.05	-36	-23.05	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1468.14	-57.15	18.05	-39.10	-30	-9.10	PASS
2160.11	-59.84	15.75	-44.09	-30	-14.09	PASS
3708.58	-49.24	13.06	-36.18	-30	-6.18	PASS
5029.38	-55.71	12.52	-43.19	-30	-13.19	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
56.67	-76.03	3.91	-72.12	-36	-36.12	PASS
159.26	-62.15	6.95	-55.20	-36	-19.20	PASS
323.66	-63.96	9.27	-54.69	-36	-18.69	PASS
722.97	-78.00	9.75	-68.25	-36	-32.25	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)	
1650.89	-60.9	18.05	-42.85	-30	-12.85	PASS
2452.53	-60.54	15.75	-44.79	-30	-14.79	PASS
3603.13	-54.89	13.06	-41.83	-30	-11.83	PASS
5827.61	-49.82	12.52	-37.30	-30	-7.30	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
35.94	-63.17	3.91	-59.26	-36	-23.26	PASS
138.91	-68.31	6.95	-61.36	-36	-25.36	PASS
352.23	-71.92	9.27	-62.65	-36	-26.65	PASS
806.28	-59.14	9.75	-49.39	-36	-13.39	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)	
1277.75	-61.69	18.05	-43.64	-30	-13.64	PASS
2484.44	-62.09	15.75	-46.34	-30	-16.34	PASS
3008.96	-65.71	13.06	-52.65	-30	-22.65	PASS
11778.23	-67.03	12.52	-54.51	-30	-24.51	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)	
46.42	-69.84	3.91	-65.93	-36	-29.93	PASS
119.64	-68.43	6.95	-61.48	-36	-25.48	PASS
387.31	-74.92	9.27	-65.65	-36	-29.65	PASS
898.68	-78.83	9.75	-69.08	-36	-33.08	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)	
1968.42	-60.69	18.05	-42.64	-30	-12.64	PASS
2481.63	-54.09	15.75	-38.34	-30	-8.34	PASS
3104.25	-53.78	13.06	-40.72	-30	-10.72	PASS
8327.00	-50.99	12.52	-38.47	-30	-8.47	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)	
76.73	-79.02	3.91	-75.11	-36	-39.11	PASS
187.39	-75.68	6.95	-68.73	-36	-32.73	PASS
491.62	-59.13	9.27	-49.86	-36	-13.86	PASS
726.40	-78.70	9.75	-68.95	-36	-32.95	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)	
1520.42	-63.87	18.05	-45.82	-30	-15.82	PASS
2146.28	-63.59	15.75	-47.84	-30	-17.84	PASS
3880.49	-65.53	13.06	-52.47	-30	-22.47	PASS
7238.46	-49.78	12.52	-37.26	-30	-7.26	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)	
40.88	-72.12	3.91	-68.21	-36	-32.21	PASS
136.13	-72.95	6.95	-66.00	-36	-30.00	PASS
295.82	-73.00	9.27	-63.73	-36	-27.73	PASS
650.91	-76.21	9.75	-66.46	-36	-30.46	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)	
1706.40	-53.81	18.05	-35.76	-30	-5.76	PASS
2387.80	-56.34	15.75	-40.59	-30	-10.59	PASS
3962.17	-55.73	13.06	-42.67	-30	-12.67	PASS
9279.41	-55.71	12.52	-43.19	-30	-13.19	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)	
56.80	-66.94	3.91	-63.03	-36	-27.03	PASS
174.24	-69.97	6.95	-63.02	-36	-27.02	PASS
356.00	-75.31	9.27	-66.04	-36	-30.04	PASS
738.49	-77.70	9.75	-67.95	-36	-31.95	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)	
1671.52	-54.21	18.05	-36.16	-30	-6.16	PASS
2100.27	-51.23	15.75	-35.48	-30	-5.48	PASS
3536.44	-51.3	13.06	-38.24	-30	-8.24	PASS
11802.11	-51.83	12.52	-39.31	-30	-9.31	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
31.54	-78.63	3.91	-74.72	-36	-38.72	PASS
107.22	-67.85	6.95	-60.90	-36	-24.90	PASS
235.97	-60.09	9.27	-50.82	-36	-14.82	PASS
891.17	-62.12	9.75	-52.37	-36	-16.37	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)	
1335.32	-59.71	18.05	-41.66	-30	-11.66	PASS
2593.82	-59.99	15.75	-44.24	-30	-14.24	PASS
3833.39	-61.33	13.06	-48.27	-30	-18.27	PASS
6778.60	-65.87	12.52	-53.35	-30	-23.35	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)	
32.54	-74.99	3.91	-71.08	-36	-35.08	PASS
153.56	-63.95	6.95	-57.00	-36	-21.00	PASS
306.14	-74.07	9.27	-64.80	-36	-28.80	PASS
853.38	-62.80	9.75	-53.05	-36	-17.05	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)	
1608.57	-56.67	18.05	-38.62	-30	-8.62	PASS
2950.36	-60.75	15.75	-45.00	-30	-15.00	PASS
3382.48	-59.85	13.06	-46.79	-30	-16.79	PASS
4319.85	-49.72	12.52	-37.20	-30	-7.20	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)	
84.70	-60.98	3.91	-57.07	-36	-21.07	PASS
177.86	-62.15	6.95	-55.20	-36	-19.20	PASS
297.57	-70.93	9.27	-61.66	-36	-25.66	PASS
639.54	-78.20	9.75	-68.45	-36	-32.45	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)	
1742.35	-59.76	18.05	-41.71	-30	-11.71	PASS
2887.92	-50.97	15.75	-35.22	-30	-5.22	PASS
3323.32	-60.61	13.06	-47.55	-30	-17.55	PASS
6989.28	-69.23	12.52	-56.71	-30	-26.71	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)	
64.30	-68.04	3.91	-64.13	-36	-28.13	PASS
167.59	-69.84	6.95	-62.89	-36	-26.89	PASS
204.95	-66.25	9.27	-56.98	-36	-20.98	PASS
849.21	-77.86	9.75	-68.11	-36	-32.11	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)	
1529.86	-54.25	18.05	-36.20	-30	-6.20	PASS
2143.50	-54.56	15.75	-38.81	-30	-8.81	PASS
3682.13	-50.24	13.06	-37.18	-30	-7.18	PASS
4419.05	-52.55	12.52	-40.03	-30	-10.03	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
71.23	-77.39	3.91	-73.48	-36	-37.48	PASS
157.99	-68.84	6.95	-61.89	-36	-25.89	PASS
302.42	-69.70	9.27	-60.43	-36	-24.43	PASS
708.39	-72.03	9.75	-62.28	-36	-26.28	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1714.24	-53.83	18.05	-35.78	-30	-5.78	PASS
2892.85	-57.84	15.75	-42.09	-30	-12.09	PASS
3691.87	-53.07	13.06	-40.01	-30	-10.01	PASS
11842.43	-51.28	12.52	-38.76	-30	-8.76	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.02	-75.49	3.91	-71.58	-36	-35.58	PASS
178.86	-67.89	6.95	-60.94	-36	-24.94	PASS
209.97	-75.34	9.27	-66.07	-36	-30.07	PASS
843.86	-73.57	9.75	-63.82	-36	-27.82	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)	
1331.43	-56.89	18.05	-38.84	-30	-8.84	PASS
2207.09	-58.86	15.75	-43.11	-30	-13.11	PASS
3021.66	-51.49	13.06	-38.43	-30	-8.43	PASS
11691.38	-61.5	12.52	-48.98	-30	-18.98	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
66.83	-75.62	3.91	-71.71	-36	-35.71	PASS
187.73	-62.00	6.95	-55.05	-36	-19.05	PASS
464.90	-59.38	9.27	-50.11	-36	-14.11	PASS
771.26	-72.11	9.75	-62.36	-36	-26.36	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)	
1966.31	-58.18	18.05	-40.13	-30	-10.13	PASS
2441.31	-56.16	15.75	-40.41	-30	-10.41	PASS
3428.93	-52.05	13.06	-38.99	-30	-8.99	PASS
5619.01	-53.56	12.52	-41.04	-30	-11.04	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)	
32.10	-63.17	3.91	-59.26	-36	-23.26	PASS
145.38	-76.98	6.95	-70.03	-36	-34.03	PASS
270.89	-63.59	9.27	-54.32	-36	-18.32	PASS
724.59	-59.56	9.75	-49.81	-36	-13.81	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)	
1552.77	-60.95	18.05	-42.90	-30	-12.90	PASS
2392.39	-50.31	15.75	-34.56	-30	-4.56	PASS
3748.73	-63.73	13.06	-50.67	-30	-20.67	PASS
4249.90	-57.72	12.52	-45.20	-30	-15.20	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
86.23	-71.01	3.91	-67.10	-36	-31.10	PASS
196.08	-76.59	6.95	-69.64	-36	-33.64	PASS
427.19	-72.77	9.27	-63.50	-36	-27.50	PASS
603.38	-72.51	9.75	-62.76	-36	-26.76	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)	
1081.41	-63.3	18.05	-45.25	-30	-15.25	PASS
2201.66	-57.09	15.75	-41.34	-30	-11.34	PASS
3763.71	-64.82	13.06	-51.76	-30	-21.76	PASS
8061.03	-56.77	12.52	-44.25	-30	-14.25	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)	
86.81	-72.19	3.91	-68.28	-36	-32.28	PASS
171.45	-73.62	6.95	-66.67	-36	-30.67	PASS
422.65	-72.63	9.27	-63.36	-36	-27.36	PASS
723.88	-75.71	9.75	-65.96	-36	-29.96	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)	
1143.70	-64.06	18.05	-46.01	-30	-16.01	PASS
2582.19	-63.57	15.75	-47.82	-30	-17.82	PASS
3886.14	-62.08	13.06	-49.02	-30	-19.02	PASS
9869.50	-52.46	12.52	-39.94	-30	-9.94	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
70.53	-72.40	3.91	-68.49	-36	-32.49	PASS
178.64	-61.25	6.95	-54.30	-36	-18.30	PASS
401.61	-72.08	9.27	-62.81	-36	-26.81	PASS
742.72	-73.85	9.75	-64.10	-36	-28.10	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1198.01	-52.8	18.05	-34.75	-30	-4.75	PASS
2185.07	-59.47	15.75	-43.72	-30	-13.72	PASS
3067.12	-62.84	13.06	-49.78	-30	-19.78	PASS
10457.02	-67.1	12.52	-54.58	-30	-24.58	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)	
60.43	-63.05	3.91	-59.14	-36	-23.14	PASS
166.13	-78.15	6.95	-71.20	-36	-35.20	PASS
285.43	-78.19	9.27	-68.92	-36	-32.92	PASS
862.71	-64.85	9.75	-55.10	-36	-19.10	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1286.18	-68.17	18.05	-50.12	-30	-20.12	PASS
2781.53	-54.38	15.75	-38.63	-30	-8.63	PASS
3199.92	-50.52	13.06	-37.46	-30	-7.46	PASS
5465.07	-67.46	12.52	-54.94	-30	-24.94	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
54.00	-51.46	1.84	-49.62	-36	-13.62	PASS
135.05	-55.08	7.01	-48.07	-36	-12.07	PASS
376.02	-58.06	7.00	-51.06	-36	-15.06	PASS
753.82	-49.23	4.41	-44.82	-36	-8.82	PASS
Remark:						
1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1853.22	-52.44	10.64	-41.80	-30	-11.80	PASS
2732.95	-54.37	14.22	-40.15	-30	-10.15	PASS
3564.30	-56.64	12.63	-44.01	-30	-14.01	PASS
9548.17	-55.39	11.15	-44.24	-30	-14.24	PASS
Remark:						
1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
82.63	-58.16	6.00	-52.16	-36	-16.16	PASS
97.76	-55.66	9.61	-46.05	-36	-10.05	PASS
254.16	-49.88	7.65	-42.23	-36	-6.23	PASS
628.50	-59.73	7.33	-52.40	-36	-16.40	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1441.21	-59.96	16.86	-43.10	-30	-13.10	PASS
2899.29	-51.62	18.03	-33.59	-30	-3.59	PASS
3761.60	-59.93	15.32	-44.61	-30	-14.61	PASS
8318.65	-50.11	12.91	-37.20	-30	-7.20	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
75.79	-52.69	8.59	-44.10	-36	-8.10	PASS
145.75	-56.82	7.27	-49.55	-36	-13.55	PASS
468.33	-56.03	2.01	-54.02	-36	-18.02	PASS
872.84	-59.69	7.90	-51.79	-36	-15.79	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1520.52	-55.52	12.60	-42.92	-30	-12.92	PASS
2709.91	-51.84	12.49	-39.35	-30	-9.35	PASS
3143.39	-56.35	12.60	-43.75	-30	-13.75	PASS
9928.33	-53.55	14.31	-39.24	-30	-9.24	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
81.60	-56.24	2.36	-53.88	-36	-17.88	PASS
127.84	-51.67	4.59	-47.08	-36	-11.08	PASS
563.77	-54.46	5.32	-49.14	-36	-13.14	PASS
816.27	-57.41	1.29	-56.12	-36	-20.12	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1346.71	-51.01	14.44	-36.57	-30	-6.57	PASS
2977.56	-54.93	10.82	-44.11	-30	-14.11	PASS
3454.99	-59.24	17.67	-41.57	-30	-11.57	PASS
11760.68	-50.19	10.36	-39.83	-30	-9.83	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
31.17	-50.21	3.48	-46.73	-36	-10.73	PASS
99.40	-52.44	1.87	-50.57	-36	-14.57	PASS
336.67	-58.61	8.01	-50.60	-36	-14.60	PASS
781.10	-56.49	9.24	-47.25	-36	-11.25	PASS
Remark:						
1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1867.58	-49.50	10.11	-39.39	-30	-9.39	PASS
2117.21	-56.60	11.09	-45.51	-30	-15.51	PASS
3121.97	-54.80	17.20	-37.60	-30	-7.60	PASS
8113.43	-57.47	17.59	-39.88	-30	-9.88	PASS
Remark:						
1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
48.15	-52.65	8.39	-44.26	-36	-8.26	PASS
189.42	-49.39	6.54	-42.85	-36	-6.85	PASS
440.09	-56.75	5.00	-51.75	-36	-15.75	PASS
781.24	-51.39	3.95	-47.44	-36	-11.44	PASS
Remark:						
1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1206.01	-49.76	13.99	-35.77	-30	-5.77	PASS
2517.02	-55.26	18.25	-37.01	-30	-7.01	PASS
3201.29	-51.95	14.56	-37.39	-30	-7.39	PASS
8987.57	-56.73	18.42	-38.31	-30	-8.31	PASS
Remark:						
1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
65.43	-51.11	8.90	-42.21	-36	-6.21	PASS
138.37	-49.96	3.16	-46.80	-36	-10.80	PASS
510.65	-49.49	4.27	-45.22	-36	-9.22	PASS
830.85	-52.61	2.99	-49.62	-36	-13.62	PASS
Remark:						
1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1761.83	-59.99	12.56	-47.43	-30	-17.43	PASS
2669.37	-55.03	17.05	-37.98	-30	-7.98	PASS
3562.20	-55.66	10.63	-45.03	-30	-15.03	PASS
6138.76	-55.91	15.52	-40.39	-30	-10.39	PASS
Remark:						
1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
89.15	-53.50	3.11	-50.39	-36	-14.39	PASS
119.15	-50.71	8.63	-42.08	-36	-6.08	PASS
248.79	-57.79	6.37	-51.42	-36	-15.42	PASS
711.56	-57.50	2.48	-55.02	-36	-19.02	PASS
Remark:						
1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1190.38	-59.44	16.86	-42.58	-30	-12.58	PASS
2101.19	-58.48	17.66	-40.82	-30	-10.82	PASS
3718.98	-49.49	14.73	-34.76	-30	-4.76	PASS
9939.83	-53.18	11.87	-41.31	-30	-11.31	PASS
Remark:						
1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.21	-57.51	7.83	-49.68	-36	-13.68	PASS
146.83	-52.26	8.84	-43.42	-36	-7.42	PASS
289.68	-52.69	5.13	-47.56	-36	-11.56	PASS
832.83	-52.46	7.78	-44.68	-36	-8.68	PASS
Remark:						
1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1691.68	-56.65	17.31	-39.34	-30	-9.34	PASS
2247.04	-58.10	10.44	-47.66	-30	-17.66	PASS
3471.45	-50.86	13.49	-37.37	-30	-7.37	PASS
11794.21	-49.67	13.67	-36.00	-30	-6.00	PASS
Remark:						
1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
80.08	-57.58	3.04	-54.54	-36	-18.54	PASS
164.58	-59.06	4.77	-54.29	-36	-18.29	PASS
518.97	-50.21	5.50	-44.71	-36	-8.71	PASS
793.05	-55.52	7.93	-47.59	-36	-11.59	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1464.47	-55.85	13.89	-41.96	-30	-11.96	PASS
2508.13	-57.24	14.79	-42.45	-30	-12.45	PASS
3931.49	-53.34	15.42	-37.92	-30	-7.92	PASS
10295.43	-52.41	16.93	-35.48	-30	-5.48	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
55.24	-49.99	5.27	-44.72	-36	-8.72	PASS
126.75	-52.30	8.61	-43.69	-36	-7.69	PASS
487.04	-59.50	6.62	-52.88	-36	-16.88	PASS
883.92	-59.38	3.82	-55.56	-36	-19.56	PASS
Remark:						
1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1902.33	-50.92	15.26	-35.66	-30	-5.66	PASS
2123.57	-59.23	13.34	-45.89	-30	-15.89	PASS
3165.21	-59.70	17.22	-42.48	-30	-12.48	PASS
10477.66	-58.07	11.72	-46.35	-30	-16.35	PASS
Remark:						
1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
78.06	-54.20	4.90	-49.30	-36	-13.30	PASS
190.28	-50.80	3.23	-47.57	-36	-11.57	PASS
480.08	-54.70	7.79	-46.91	-36	-10.91	PASS
852.61	-57.08	4.73	-52.35	-36	-16.35	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1634.05	-52.48	16.73	-35.75	-30	-5.75	PASS
2559.72	-50.85	14.56	-36.29	-30	-6.29	PASS
3905.00	-52.30	10.27	-42.03	-30	-12.03	PASS
11664.15	-49.96	13.84	-36.12	-30	-6.12	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
83.58	-65.80	3.91	-61.89	-36	-25.89	PASS
110.53	-76.34	6.95	-69.39	-36	-33.39	PASS
517.95	-60.67	9.27	-51.40	-36	-15.40	PASS
743.92	-76.41	9.75	-66.66	-36	-30.66	PASS
Remark:						
1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1917.28	-57	18.05	-38.95	-30	-8.95	PASS
2434.27	-62.96	15.75	-47.21	-30	-17.21	PASS
3162.48	-51.76	13.06	-38.70	-30	-8.70	PASS
11081.67	-60.84	12.52	-48.32	-30	-18.32	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)	
47.39	-79.56	3.91	-75.65	-36	-39.65	PASS
112.75	-68.62	6.95	-61.67	-36	-25.67	PASS
370.61	-60.05	9.27	-50.78	-36	-14.78	PASS
799.78	-67.09	9.75	-57.34	-36	-21.34	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)	
1904.76	-54.03	18.05	-35.98	-30	-5.98	PASS
2353.93	-51.04	15.75	-35.29	-30	-5.29	PASS
3771.22	-61.59	13.06	-48.53	-30	-18.53	PASS
6074.23	-69.14	12.52	-56.62	-30	-26.62	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)	
47.37	-75.89	3.91	-71.98	-36	-35.98	PASS
93.72	-74.97	6.95	-68.02	-36	-32.02	PASS
585.94	-71.20	9.27	-61.93	-36	-25.93	PASS
705.80	-64.51	9.75	-54.76	-36	-18.76	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)	
1516.05	-51.3	18.05	-33.25	-30	-3.25	PASS
2560.77	-55.86	15.75	-40.11	-30	-10.11	PASS
3051.18	-52.77	13.06	-39.71	-30	-9.71	PASS
6776.53	-60.03	12.52	-47.51	-30	-17.51	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)	
66.76	-59.77	3.91	-55.86	-36	-19.86	PASS
191.90	-79.15	6.95	-72.20	-36	-36.20	PASS
441.85	-62.31	9.27	-53.04	-36	-17.04	PASS
669.46	-75.88	9.75	-66.13	-36	-30.13	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)	
1735.31	-69.71	18.05	-51.66	-30	-21.66	PASS
2637.93	-58.45	15.75	-42.70	-30	-12.70	PASS
3304.14	-67.14	13.06	-54.08	-30	-24.08	PASS
8840.66	-53.54	12.52	-41.02	-30	-11.02	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
84.28	-67.56	3.91	-63.65	-36	-27.65	PASS
114.65	-77.80	6.95	-70.85	-36	-34.85	PASS
485.75	-71.26	9.27	-61.99	-36	-25.99	PASS
741.60	-72.87	9.75	-63.12	-36	-27.12	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)	
1184.21	-55.67	18.05	-37.62	-30	-7.62	PASS
2207.63	-65.56	15.75	-49.81	-30	-19.81	PASS
3265.26	-64.05	13.06	-50.99	-30	-20.99	PASS
9442.86	-64.92	12.52	-52.40	-30	-22.40	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)	
32.91	-73.26	3.91	-69.35	-36	-33.35	PASS
97.34	-61.66	6.95	-54.71	-36	-18.71	PASS
200.59	-63.20	9.27	-53.93	-36	-17.93	PASS
676.91	-77.47	9.75	-67.72	-36	-31.72	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)	
1965.54	-64.64	18.05	-46.59	-30	-16.59	PASS
2218.99	-65.44	15.75	-49.69	-30	-19.69	PASS
3119.40	-64.74	13.06	-51.68	-30	-21.68	PASS
7508.54	-67.46	12.52	-54.94	-30	-24.94	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
76.50	-74.29	3.91	-70.38	-36	-34.38	PASS
96.90	-65.95	6.95	-59.00	-36	-23.00	PASS
506.51	-70.88	9.27	-61.61	-36	-25.61	PASS
650.42	-61.05	9.75	-51.30	-36	-15.30	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)	
1783.48	-69.06	18.05	-51.01	-30	-21.01	PASS
2397.71	-64.66	15.75	-48.91	-30	-18.91	PASS
3861.24	-63.08	13.06	-50.02	-30	-20.02	PASS
8439.46	-55.37	12.52	-42.85	-30	-12.85	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)	
77.39	-76.55	3.91	-72.64	-36	-36.64	PASS
98.64	-70.75	6.95	-63.80	-36	-27.80	PASS
377.36	-65.90	9.27	-56.63	-36	-20.63	PASS
724.81	-66.82	9.75	-57.07	-36	-21.07	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)	
1258.08	-64.77	18.05	-46.72	-30	-16.72	PASS
2370.67	-66.69	15.75	-50.94	-30	-20.94	PASS
3808.98	-67.29	13.06	-54.23	-30	-24.23	PASS
8448.04	-69.51	12.52	-56.99	-30	-26.99	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
69.30	-75.48	3.91	-71.57	-36	-35.57	PASS
121.12	-66.30	6.95	-59.35	-36	-23.35	PASS
442.32	-65.90	9.27	-56.63	-36	-20.63	PASS
804.29	-68.84	9.75	-59.09	-36	-23.09	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)	
1066.65	-58.21	18.05	-40.16	-30	-10.16	PASS
2448.29	-55.3	15.75	-39.55	-30	-9.55	PASS
3288.98	-65.65	13.06	-52.59	-30	-22.59	PASS
5133.82	-49.69	12.52	-37.17	-30	-7.17	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)	
56.51	-79.27	3.91	-75.36	-36	-39.36	PASS
179.32	-72.56	6.95	-65.61	-36	-29.61	PASS
534.44	-78.39	9.27	-69.12	-36	-33.12	PASS
652.72	-71.92	9.75	-62.17	-36	-26.17	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)	
1351.21	-67.39	18.05	-49.34	-30	-19.34	PASS
2210.41	-50.35	15.75	-34.60	-30	-4.60	PASS
3384.39	-56.59	13.06	-43.53	-30	-13.53	PASS
5482.23	-65.16	12.52	-52.64	-30	-22.64	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
67.45	-61.59	3.91	-57.68	-36	-21.68	PASS
159.52	-74.04	6.95	-67.09	-36	-31.09	PASS
208.64	-64.59	9.27	-55.32	-36	-19.32	PASS
748.82	-76.72	9.75	-66.97	-36	-30.97	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1461.13	-60.2	18.05	-42.15	-30	-12.15	PASS
2254.92	-60.51	15.75	-44.76	-30	-14.76	PASS
3531.40	-64.45	13.06	-51.39	-30	-21.39	PASS
8281.52	-55.68	12.52	-43.16	-30	-13.16	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)	
49.79	-66.13	3.91	-62.22	-36	-26.22	PASS
97.36	-76.22	6.95	-69.27	-36	-33.27	PASS
226.98	-64.71	9.27	-55.44	-36	-19.44	PASS
658.99	-77.58	9.75	-67.83	-36	-31.83	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)	
1122.86	-52.29	18.05	-34.24	-30	-4.24	PASS
2174.23	-49.91	15.75	-34.16	-30	-4.16	PASS
3655.85	-58.94	13.06	-45.88	-30	-15.88	PASS
8836.28	-67.51	12.52	-54.99	-30	-24.99	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

Idle Mode

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.70	H	-75.50	8.07	-67.43	-57	-10.43	PASS
196.73	H	-77.70	7.62	-70.08	-57	-13.08	PASS
508.28	H	-72.07	5.62	-66.45	-57	-9.45	PASS
670.77	H	-85.80	8.80	-77.00	-57	-20.00	PASS
30.83	V	-84.12	2.77	-81.35	-57	-24.35	PASS
168.25	V	-89.58	7.04	-82.54	-57	-25.54	PASS
421.12	V	-77.36	5.42	-71.94	-57	-14.94	PASS
640.78	V	-79.77	4.44	-75.33	-57	-18.33	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1858.22	V	-67.25	8.92	-58.33	-47	-11.33	PASS
2258.79	V	-72.08	14.79	-57.29	-47	-10.29	PASS
3915.53	V	-72.31	11.97	-60.34	-47	-13.34	PASS
9579.94	V	-69.99	14.58	-55.41	-47	-8.41	PASS
1233.33	H	-78.63	11.13	-67.50	-47	-20.50	PASS
2303.90	H	-77.63	8.20	-69.43	-47	-22.43	PASS
3410.66	H	-75.25	11.93	-63.32	-47	-16.32	PASS
9445.97	H	-70.70	14.12	-56.58	-47	-9.58	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
87.40	H	-69.25	8.07	-61.18	-57	-4.18	PASS
98.60	H	-83.84	7.62	-76.22	-57	-19.22	PASS
210.84	H	-84.89	5.62	-79.27	-57	-22.27	PASS
878.76	H	-88.22	8.80	-79.42	-57	-22.42	PASS
89.68	V	-87.00	2.77	-84.23	-57	-27.23	PASS
102.12	V	-84.45	7.04	-77.41	-57	-20.41	PASS
569.10	V	-81.72	5.42	-76.30	-57	-19.30	PASS
694.91	V	-82.24	4.44	-77.80	-57	-20.80	PASS

Remark:

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

Band 1 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1431.38	V	-75.95	8.92	-67.03	-47	-20.03	PASS
2533.22	V	-77.85	14.79	-63.06	-47	-16.06	PASS
3569.78	V	-69.27	11.97	-57.30	-47	-10.30	PASS
6314.52	V	-72.94	14.58	-58.36	-47	-11.36	PASS
1305.32	H	-70.76	11.13	-59.63	-47	-12.63	PASS
2994.28	H	-73.10	8.20	-64.90	-47	-17.90	PASS
3884.70	H	-65.73	11.93	-53.80	-47	-6.80	PASS
11250.33	H	-79.34	14.12	-65.22	-47	-18.22	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
69.20	H	-69.09	8.07	-61.02	-57	-4.02	PASS
191.62	H	-80.46	7.62	-72.84	-57	-15.84	PASS
215.32	H	-79.43	5.62	-73.81	-57	-16.81	PASS
701.41	H	-70.67	8.80	-61.87	-57	-4.87	PASS
87.52	V	-78.10	2.77	-75.33	-57	-18.33	PASS
161.33	V	-71.94	7.04	-64.90	-57	-7.90	PASS
332.95	V	-69.72	5.42	-64.30	-57	-7.30	PASS
892.19	V	-82.77	4.44	-78.33	-57	-21.33	PASS

Remark:

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

Band 1 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1873.82	V	-76.13	8.92	-67.21	-47	-20.21	PASS
2382.12	V	-78.04	14.79	-63.25	-47	-16.25	PASS
3316.42	V	-72.76	11.97	-60.79	-47	-13.79	PASS
4512.75	V	-72.30	14.58	-57.72	-47	-10.72	PASS
1872.20	H	-74.78	11.13	-63.65	-47	-16.65	PASS
2005.55	H	-71.93	8.20	-63.73	-47	-16.73	PASS
3413.57	H	-67.05	11.93	-55.12	-47	-8.12	PASS
9960.56	H	-72.76	14.12	-58.64	-47	-11.64	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
50.57	H	-71.11	8.07	-63.04	-57	-6.04	PASS
193.10	H	-86.81	7.62	-79.19	-57	-22.19	PASS
296.61	H	-83.84	5.62	-78.22	-57	-21.22	PASS
729.99	H	-89.75	8.80	-80.95	-57	-23.95	PASS
74.13	V	-76.21	2.77	-73.44	-57	-16.44	PASS
147.80	V	-87.30	7.04	-80.26	-57	-23.26	PASS
568.37	V	-81.92	5.42	-76.50	-57	-19.50	PASS
666.39	V	-79.43	4.44	-74.99	-57	-17.99	PASS

Remark:

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

Band 3 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1358.20	V	-72.25	8.92	-63.33	-47	-16.33	PASS
2843.09	V	-70.90	14.79	-56.11	-47	-9.11	PASS
3739.34	V	-77.06	11.97	-65.09	-47	-18.09	PASS
11443.57	V	-68.87	14.58	-54.29	-47	-7.29	PASS
1636.11	H	-69.70	11.13	-58.57	-47	-11.57	PASS
2625.96	H	-69.58	8.20	-61.38	-47	-14.38	PASS
3965.89	H	-69.69	11.93	-57.76	-47	-10.76	PASS
6483.68	H	-71.74	14.12	-57.62	-47	-10.62	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.69	H	-82.38	8.07	-74.31	-57	-17.31	PASS
116.00	H	-87.80	7.62	-80.18	-57	-23.18	PASS
473.32	H	-73.60	5.62	-67.98	-57	-10.98	PASS
720.90	H	-86.94	8.80	-78.14	-57	-21.14	PASS
47.41	V	-89.07	2.77	-86.30	-57	-29.30	PASS
167.49	V	-89.42	7.04	-82.38	-57	-25.38	PASS
266.71	V	-80.42	5.42	-75.00	-57	-18.00	PASS
601.41	V	-75.31	4.44	-70.87	-57	-13.87	PASS

Remark:

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

Band 3 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1400.67	V	-68.74	8.92	-59.82	-47	-12.82	PASS
2677.88	V	-78.34	14.79	-63.55	-47	-16.55	PASS
3255.35	V	-79.60	11.97	-67.63	-47	-20.63	PASS
6299.30	V	-68.02	14.58	-53.44	-47	-6.44	PASS
1747.10	H	-75.71	11.13	-64.58	-47	-17.58	PASS
2944.27	H	-79.31	8.20	-71.11	-47	-24.11	PASS
3040.91	H	-69.16	11.93	-57.23	-47	-10.23	PASS
7862.56	H	-79.76	14.12	-65.64	-47	-18.64	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
78.00	H	-77.76	8.07	-69.69	-57	-12.69	PASS
145.37	H	-89.33	7.62	-81.71	-57	-24.71	PASS
444.30	H	-76.90	5.62	-71.28	-57	-14.28	PASS
612.79	H	-72.29	8.80	-63.49	-57	-6.49	PASS
71.08	V	-72.13	2.77	-69.36	-57	-12.36	PASS
133.64	V	-84.90	7.04	-77.86	-57	-20.86	PASS
437.59	V	-75.40	5.42	-69.98	-57	-12.98	PASS
752.26	V	-71.07	4.44	-66.63	-57	-9.63	PASS

Remark:

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

Band 3 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1500.36	V	-70.18	8.92	-61.26	-47	-14.26	PASS
2649.76	V	-67.69	14.79	-52.90	-47	-5.90	PASS
3831.65	V	-67.72	11.97	-55.75	-47	-8.75	PASS
10057.83	V	-76.47	14.58	-61.89	-47	-14.89	PASS
1693.83	H	-71.03	11.13	-59.90	-47	-12.90	PASS
2839.92	H	-78.60	8.20	-70.40	-47	-23.40	PASS
3278.32	H	-77.47	11.93	-65.54	-47	-18.54	PASS
6016.23	H	-71.28	14.12	-57.16	-47	-10.16	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
88.15	H	-77.79	8.07	-69.72	-57	-12.72	PASS
183.82	H	-74.62	7.62	-67.00	-57	-10.00	PASS
402.18	H	-73.88	5.62	-68.26	-57	-11.26	PASS
660.84	H	-74.52	8.80	-65.72	-57	-8.72	PASS
57.83	V	-70.24	2.77	-67.47	-57	-10.47	PASS
166.48	V	-70.91	7.04	-63.87	-57	-6.87	PASS
562.72	V	-74.31	5.42	-68.89	-57	-11.89	PASS
627.37	V	-73.88	4.44	-69.44	-57	-12.44	PASS

Remark:

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

Band 7 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1397.75	V	-68.98	8.92	-60.06	-47	-13.06	PASS
2683.91	V	-65.28	14.79	-50.49	-47	-3.49	PASS
3431.04	V	-64.96	11.97	-52.99	-47	-5.99	PASS
5925.36	V	-65.58	14.58	-51.00	-47	-4.00	PASS
1091.50	H	-66.97	11.13	-55.84	-47	-8.84	PASS
2641.04	H	-69.49	8.20	-61.29	-47	-14.29	PASS
3501.08	H	-64.30	11.93	-52.37	-47	-5.37	PASS
10464.62	H	-69.38	14.12	-55.26	-47	-8.26	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
73.28	H	-76.01	8.07	-67.94	-57	-10.94	PASS
164.63	H	-76.75	7.62	-69.13	-57	-12.13	PASS
325.58	H	-75.80	5.62	-70.18	-57	-13.18	PASS
819.56	H	-76.37	8.80	-67.57	-57	-10.57	PASS
30.79	V	-78.19	2.77	-75.42	-57	-18.42	PASS
106.83	V	-77.56	7.04	-70.52	-57	-13.52	PASS
548.48	V	-69.06	5.42	-63.64	-57	-6.64	PASS
721.59	V	-71.31	4.44	-66.87	-57	-9.87	PASS

Remark:

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

Band 7 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1457.88	V	-64.76	8.92	-55.84	-47	-8.84	PASS
2412.44	V	-70.11	14.79	-55.32	-47	-8.32	PASS
3330.83	V	-68.69	11.97	-56.72	-47	-9.72	PASS
5177.64	V	-69.81	14.58	-55.23	-47	-8.23	PASS
1431.66	H	-68.42	11.13	-57.29	-47	-10.29	PASS
2738.26	H	-68.19	8.20	-59.99	-47	-12.99	PASS
3080.44	H	-65.45	11.93	-53.52	-47	-6.52	PASS
11008.81	H	-65.61	14.12	-51.49	-47	-4.49	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.62	H	-69.93	8.07	-61.86	-57	-4.86	PASS
92.73	H	-77.23	7.62	-69.61	-57	-12.61	PASS
303.35	H	-77.36	5.62	-71.74	-57	-14.74	PASS
755.31	H	-74.13	8.80	-65.33	-57	-8.33	PASS
85.82	V	-71.05	2.77	-68.28	-57	-11.28	PASS
189.25	V	-69.67	7.04	-62.63	-57	-5.63	PASS
490.52	V	-74.26	5.42	-68.84	-57	-11.84	PASS
860.98	V	-72.21	4.44	-67.77	-57	-10.77	PASS

Remark:

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

Band 7 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1962.34	V	-69.07	8.92	-60.15	-47	-13.15	PASS
2000.51	V	-67.36	14.79	-52.57	-47	-5.57	PASS
3864.56	V	-65.17	11.97	-53.20	-47	-6.20	PASS
11853.81	V	-64.23	14.58	-49.65	-47	-2.65	PASS
1947.77	H	-65.46	11.13	-54.33	-47	-7.33	PASS
2110.13	H	-67.81	8.20	-59.61	-47	-12.61	PASS
3252.90	H	-68.11	11.93	-56.18	-47	-9.18	PASS
7662.60	H	-66.51	14.12	-52.39	-47	-5.39	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
79.09	H	-71.79	8.07	-63.72	-57	-6.72	PASS
178.06	H	-76.58	7.62	-68.96	-57	-11.96	PASS
428.99	H	-85.51	5.62	-79.89	-57	-22.89	PASS
889.30	H	-76.65	8.80	-67.85	-57	-10.85	PASS
62.19	V	-85.62	2.77	-82.85	-57	-25.85	PASS
189.79	V	-80.79	7.04	-73.75	-57	-16.75	PASS
479.50	V	-69.57	5.42	-64.15	-57	-7.15	PASS
808.75	V	-80.90	4.44	-76.46	-57	-19.46	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1976.51	V	-65.62	8.92	-56.70	-47	-9.70	PASS
2705.44	V	-75.39	14.79	-60.60	-47	-13.60	PASS
3886.74	V	-71.21	11.97	-59.24	-47	-12.24	PASS
5842.67	V	-67.83	14.58	-53.25	-47	-6.25	PASS
1579.40	H	-68.43	11.13	-57.30	-47	-10.30	PASS
2293.69	H	-72.30	8.20	-64.10	-47	-17.10	PASS
3086.97	H	-66.28	11.93	-54.35	-47	-7.35	PASS
8360.94	H	-72.65	14.12	-58.53	-47	-11.53	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
54.19	H	-75.80	8.07	-67.73	-57	-10.73	PASS
107.43	H	-73.05	7.62	-65.43	-57	-8.43	PASS
418.63	H	-73.43	5.62	-67.81	-57	-10.81	PASS
760.98	H	-88.26	8.80	-79.46	-57	-22.46	PASS
82.10	V	-77.76	2.77	-74.99	-57	-17.99	PASS
111.75	V	-80.07	7.04	-73.03	-57	-16.03	PASS
358.55	V	-77.57	5.42	-72.15	-57	-15.15	PASS
623.29	V	-75.28	4.44	-70.84	-57	-13.84	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1173.04	V	-77.08	8.92	-68.16	-47	-21.16	PASS
2724.75	V	-69.76	14.79	-54.97	-47	-7.97	PASS
3362.60	V	-77.94	11.97	-65.97	-47	-18.97	PASS
11246.59	V	-68.16	14.58	-53.58	-47	-6.58	PASS
1836.68	H	-72.62	11.13	-61.49	-47	-14.49	PASS
2956.34	H	-64.31	8.20	-56.11	-47	-9.11	PASS
3223.57	H	-73.71	11.93	-61.78	-47	-14.78	PASS
5275.25	H	-67.97	14.12	-53.85	-47	-6.85	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
49.04	H	-83.27	8.07	-75.20	-57	-18.20	PASS
188.69	H	-71.81	7.62	-64.19	-57	-7.19	PASS
268.63	H	-89.26	5.62	-83.64	-57	-26.64	PASS
840.10	H	-71.42	8.80	-62.62	-57	-5.62	PASS
60.28	V	-88.05	2.77	-85.28	-57	-28.28	PASS
139.41	V	-73.57	7.04	-66.53	-57	-9.53	PASS
579.49	V	-87.40	5.42	-81.98	-57	-24.98	PASS
811.66	V	-86.48	4.44	-82.04	-57	-25.04	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1511.04	V	-78.05	8.92	-69.13	-47	-22.13	PASS
2089.26	V	-66.10	14.79	-51.31	-47	-4.31	PASS
3885.24	V	-73.35	11.97	-61.38	-47	-14.38	PASS
6745.60	V	-75.06	14.58	-60.48	-47	-13.48	PASS
1117.59	H	-68.81	11.13	-57.68	-47	-10.68	PASS
2498.19	H	-73.56	8.20	-65.36	-47	-18.36	PASS
3885.75	H	-75.32	11.93	-63.39	-47	-16.39	PASS
10995.83	H	-65.50	14.12	-51.38	-47	-4.38	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
81.63	H	-75.66	8.07	-67.59	-57	-10.59	PASS
183.36	H	-87.72	7.62	-80.10	-57	-23.10	PASS
390.01	H	-87.74	5.62	-82.12	-57	-25.12	PASS
784.30	H	-87.19	8.80	-78.39	-57	-21.39	PASS
88.15	V	-76.09	2.77	-73.32	-57	-16.32	PASS
91.58	V	-85.29	7.04	-78.25	-57	-21.25	PASS
439.64	V	-71.33	5.42	-65.91	-57	-8.91	PASS
671.14	V	-77.80	4.44	-73.36	-57	-16.36	PASS

Remark:

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

Band 20 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1737.88	V	-70.87	8.92	-61.95	-47	-14.95	PASS
2437.58	V	-72.20	14.79	-57.41	-47	-10.41	PASS
3263.02	V	-67.99	11.97	-56.02	-47	-9.02	PASS
7807.09	V	-73.65	14.58	-59.07	-47	-12.07	PASS
1470.96	H	-75.32	11.13	-64.19	-47	-17.19	PASS
2090.30	H	-64.11	8.20	-55.91	-47	-8.91	PASS
3357.57	H	-77.13	11.93	-65.20	-47	-18.20	PASS
7629.43	H	-66.81	14.12	-52.69	-47	-5.69	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
68.41	H	-73.21	8.07	-65.14	-57	-8.14	PASS
92.78	H	-83.72	7.62	-76.10	-57	-19.10	PASS
546.51	H	-85.07	5.62	-79.45	-57	-22.45	PASS
677.71	H	-85.60	8.80	-76.80	-57	-19.80	PASS
64.66	V	-75.73	2.77	-72.96	-57	-15.96	PASS
192.83	V	-78.39	7.04	-71.35	-57	-14.35	PASS
233.95	V	-69.72	5.42	-64.30	-57	-7.30	PASS
728.68	V	-88.40	4.44	-83.96	-57	-26.96	PASS

Remark:

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

Band 20 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1117.99	V	-78.63	8.92	-69.71	-47	-22.71	PASS
2843.87	V	-77.04	14.79	-62.25	-47	-15.25	PASS
3725.39	V	-74.91	11.97	-62.94	-47	-15.94	PASS
9532.35	V	-65.38	14.58	-50.80	-47	-3.80	PASS
1567.92	H	-68.64	11.13	-57.51	-47	-10.51	PASS
2644.76	H	-66.27	8.20	-58.07	-47	-11.07	PASS
3804.40	H	-67.48	11.93	-55.55	-47	-8.55	PASS
11760.66	H	-75.89	14.12	-61.77	-47	-14.77	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
79.08	H	-77.34	8.07	-69.27	-57	-12.27	PASS
199.38	H	-75.85	7.62	-68.23	-57	-11.23	PASS
528.12	H	-75.20	5.62	-69.58	-57	-12.58	PASS
631.61	H	-89.73	8.80	-80.93	-57	-23.93	PASS
81.67	V	-78.67	2.77	-75.90	-57	-18.90	PASS
192.51	V	-72.06	7.04	-65.02	-57	-8.02	PASS
399.83	V	-89.09	5.42	-83.67	-57	-26.67	PASS
888.55	V	-71.81	4.44	-67.37	-57	-10.37	PASS

Remark:

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

Band 20 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1537.46	V	-72.08	8.92	-63.16	-47	-16.16	PASS
2836.69	V	-74.87	14.79	-60.08	-47	-13.08	PASS
3448.59	V	-77.51	11.97	-65.54	-47	-18.54	PASS
8061.91	V	-74.70	14.58	-60.12	-47	-13.12	PASS
1384.25	H	-79.94	11.13	-68.81	-47	-21.81	PASS
2949.94	H	-70.19	8.20	-61.99	-47	-14.99	PASS
3567.69	H	-72.99	11.93	-61.06	-47	-14.06	PASS
4893.95	H	-78.98	14.12	-64.86	-47	-17.86	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 38 CH L 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
79.92	H	-71.21	8.24	-62.97	-57	-5.97	PASS
198.78	H	-81.54	8.43	-73.11	-57	-16.11	PASS
492.58	H	-73.07	6.13	-66.94	-57	-9.94	PASS
818.52	H	-81.12	5.57	-75.55	-57	-18.55	PASS
50.09	V	-82.94	7.04	-75.90	-57	-18.90	PASS
134.08	V	-69.79	9.00	-60.79	-57	-3.79	PASS
537.01	V	-69.35	8.42	-60.93	-57	-3.93	PASS
849.41	V	-88.36	5.94	-82.42	-57	-25.42	PASS

Remark:

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

Band 38 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1128.79	V	-67.89	18.21	-49.68	-47	-2.68	PASS
2326.03	V	-65.60	14.92	-50.68	-47	-3.68	PASS
3686.45	V	-76.93	15.10	-61.83	-47	-14.83	PASS
5539.69	V	-65.24	14.18	-51.06	-47	-4.06	PASS
1707.51	H	-75.34	14.63	-60.71	-47	-13.71	PASS
2069.52	H	-72.21	16.15	-56.06	-47	-9.06	PASS
3766.77	H	-72.26	18.47	-53.79	-47	-6.79	PASS
5285.00	H	-66.17	10.89	-55.28	-47	-8.28	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
75.25	H	-75.64	9.12	-66.52	-57	-9.52	PASS
143.42	H	-88.22	5.20	-83.02	-57	-26.02	PASS
412.34	H	-87.26	5.80	-81.46	-57	-24.46	PASS
704.43	H	-75.50	1.61	-73.89	-57	-16.89	PASS
76.47	V	-84.19	3.05	-81.14	-57	-24.14	PASS
198.49	V	-74.89	6.24	-68.65	-57	-11.65	PASS
227.89	V	-89.88	2.34	-87.54	-57	-30.54	PASS
776.95	V	-73.62	5.51	-68.11	-57	-11.11	PASS

Remark:

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

Band 38 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1390.37	V	-67.56	15.03	-52.53	-47	-5.53	PASS
2616.89	V	-69.20	11.67	-57.53	-47	-10.53	PASS
3444.32	V	-71.27	12.26	-59.01	-47	-12.01	PASS
11247.48	V	-69.54	16.64	-52.90	-47	-5.90	PASS
1414.96	H	-78.31	18.40	-59.91	-47	-12.91	PASS
2638.96	H	-76.00	14.40	-61.60	-47	-14.60	PASS
3774.97	H	-71.27	10.91	-60.36	-47	-13.36	PASS
9487.52	H	-67.76	13.52	-54.24	-47	-7.24	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
66.80	H	-71.67	8.12	-63.55	-57	-6.55	PASS
187.68	H	-75.79	1.74	-74.05	-57	-17.05	PASS
547.12	H	-74.58	2.34	-72.24	-57	-15.24	PASS
742.89	H	-74.69	5.48	-69.21	-57	-12.21	PASS
39.81	V	-74.72	9.60	-65.12	-57	-8.12	PASS
155.59	V	-85.02	6.62	-78.40	-57	-21.40	PASS
379.64	V	-74.28	2.96	-71.32	-57	-14.32	PASS
607.54	V	-86.00	4.53	-81.47	-57	-24.47	PASS

Remark:

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

Band 38 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1092.48	V	-72.49	14.81	-57.68	-47	-10.68	PASS
2047.37	V	-72.10	18.36	-53.74	-47	-6.74	PASS
3025.50	V	-70.22	17.49	-52.73	-47	-5.73	PASS
10601.76	V	-76.99	13.42	-63.57	-47	-16.57	PASS
1997.71	H	-71.45	14.60	-56.85	-47	-9.85	PASS
2404.94	H	-77.74	14.95	-62.79	-47	-15.79	PASS
3700.79	H	-69.81	11.44	-58.37	-47	-11.37	PASS
5724.04	H	-65.87	10.29	-55.58	-47	-8.58	PASS

Remark:

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

Note: The test band 38 for 5M and 20M have tested, the worst case is 20M, and the data have record.

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.88	H	-85.66	8.07	-77.59	-57	-20.59	PASS
96.56	H	-88.26	7.62	-80.64	-57	-23.64	PASS
277.22	H	-79.33	5.62	-73.71	-57	-16.71	PASS
703.71	H	-86.86	8.80	-78.06	-57	-21.06	PASS
52.46	V	-72.39	2.77	-69.62	-57	-12.62	PASS
174.82	V	-80.69	7.04	-73.65	-57	-16.65	PASS
520.42	V	-83.79	5.42	-78.37	-57	-21.37	PASS
698.96	V	-78.73	4.44	-74.29	-57	-17.29	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1869.15	V	-77.31	8.92	-68.39	-47	-21.39	PASS
2698.80	V	-72.56	14.79	-57.77	-47	-10.77	PASS
3337.40	V	-67.42	11.97	-55.45	-47	-8.45	PASS
8936.02	V	-75.52	14.58	-60.94	-47	-13.94	PASS
1704.15	H	-76.21	11.13	-65.08	-47	-18.08	PASS
2756.28	H	-76.94	8.20	-68.74	-47	-21.74	PASS
3393.18	H	-79.70	11.93	-67.77	-47	-20.77	PASS
9597.85	H	-76.20	14.12	-62.08	-47	-15.08	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
77.02	H	-81.65	8.07	-73.58	-57	-16.58	PASS
183.50	H	-84.69	7.62	-77.07	-57	-20.07	PASS
574.13	H	-69.85	5.62	-64.23	-57	-7.23	PASS
779.38	H	-88.41	8.80	-79.61	-57	-22.61	PASS
56.17	V	-85.43	2.77	-82.66	-57	-25.66	PASS
163.44	V	-83.93	7.04	-76.89	-57	-19.89	PASS
516.52	V	-73.69	5.42	-68.27	-57	-11.27	PASS
756.26	V	-71.26	4.44	-66.82	-57	-9.82	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1493.88	V	-69.75	8.92	-60.83	-47	-13.83	PASS
2557.98	V	-69.40	14.79	-54.61	-47	-7.61	PASS
3835.82	V	-71.03	11.97	-59.06	-47	-12.06	PASS
5453.67	V	-72.61	14.58	-58.03	-47	-11.03	PASS
1156.15	H	-71.83	11.13	-60.70	-47	-13.70	PASS
2316.40	H	-70.46	8.20	-62.26	-47	-15.26	PASS
3124.64	H	-67.56	11.93	-55.63	-47	-8.63	PASS
4233.18	H	-68.18	14.12	-54.06	-47	-7.06	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
81.29	H	-76.45	8.07	-68.38	-57	-11.38	PASS
108.90	H	-86.11	7.62	-78.49	-57	-21.49	PASS
539.90	H	-76.65	5.62	-71.03	-57	-14.03	PASS
683.78	H	-84.59	8.80	-75.79	-57	-18.79	PASS
69.90	V	-85.57	2.77	-82.80	-57	-25.80	PASS
150.21	V	-73.43	7.04	-66.39	-57	-9.39	PASS
563.09	V	-73.59	5.42	-68.17	-57	-11.17	PASS
687.71	V	-77.97	4.44	-73.53	-57	-16.53	PASS

Remark:

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

Band 40 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1772.81	V	-79.02	8.92	-70.10	-47	-23.10	PASS
2396.18	V	-79.37	14.79	-64.58	-47	-17.58	PASS
3732.66	V	-76.19	11.97	-64.22	-47	-17.22	PASS
8620.67	V	-65.67	14.58	-51.09	-47	-4.09	PASS
1009.87	H	-70.41	11.13	-59.28	-47	-12.28	PASS
2215.64	H	-79.80	8.20	-71.60	-47	-24.60	PASS
3449.13	H	-74.96	11.93	-63.03	-47	-16.03	PASS
11540.34	H	-78.62	14.12	-64.50	-47	-17.50	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 μ s of a CW signal being applied;
- it shall record the maximum power measured.

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

b) The UE shall be switched on for a period of approximately fifteen minutes, and then switched off.

c) The EUT shall remain switched off for a period of at least thirty seconds, and shall then be switched on for a period of approximately one minute.

d) The maximum power emitted from the UE throughout the duration of the test shall be recorded. The results obtained shall be compared to the limits in clause 4.2.4.2 in order to prove compliance.

Test Data

Test Condition	Monitoring band	Max Measured Power(dBm)	Limit(dBm)	Result
Normal	The whole band range	-44.15	-30	Pass

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

Definition

The UE shall monitor the DPCCH quality in order to detect a loss of the signal on Layer 1.

The threshold Q_{out} specifies at what DPCCH quality levels the UE shall shut its power off.

The threshold is not defined explicitly, but is defined by the conditions under which the UE shall shut its transmitter off, as stated in this clause.

The DPCCH quality shall be monitored in the UE and compared to the threshold Q_{out} for the purpose of monitoring synchronization. The threshold Q_{out} should correspond to a level of DPCCH quality where no reliable detection of the TPC commands transmitted on the downlink DPCCH can be made. This can be at a TPC command error ratio level of e.g. 20 %.

Limits

When the UE estimates the DPCCH quality over the last 160 ms period to be worse than a threshold Q_{out} , the UE shall shut its transmitter off within 40 ms.

The quality level at the thresholds Q_{out} correspond to different signal levels depending on the downlink conditions DCH parameters. For the conditions in table 4.2.11.2-1, a signal with the quality at the level Q_{out} can be generated by a $DPCCH_{Ec}/I_{or}$ ratio of -25 dB. The DL reference measurement channel 12,2 kbit/s is specified in ETSI TS 134 121-1 [1], clause C.3.1 and with static propagation conditions. The downlink physical channels, other than those specified in table 4.2.11.2-1, are as specified in table E.3.3 of annex E in ETSI TS 134 121-1 [1].

Parameter	Value	Unit
\hat{I}_{or}/I_{oc}	-1	dB
I_{oc}	-60	dBm/3,84 MHz
$\frac{DPDCH_{Ec}}{I_{or}}$	See figure 4.2.11.2-1: Before point A: <ul style="list-style-type: none"> -16,6 for UEs not supporting enhanced receiver performance type 1 for DCH -19,6 for UEs supporting enhanced receiver performance type 1 for DCH 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

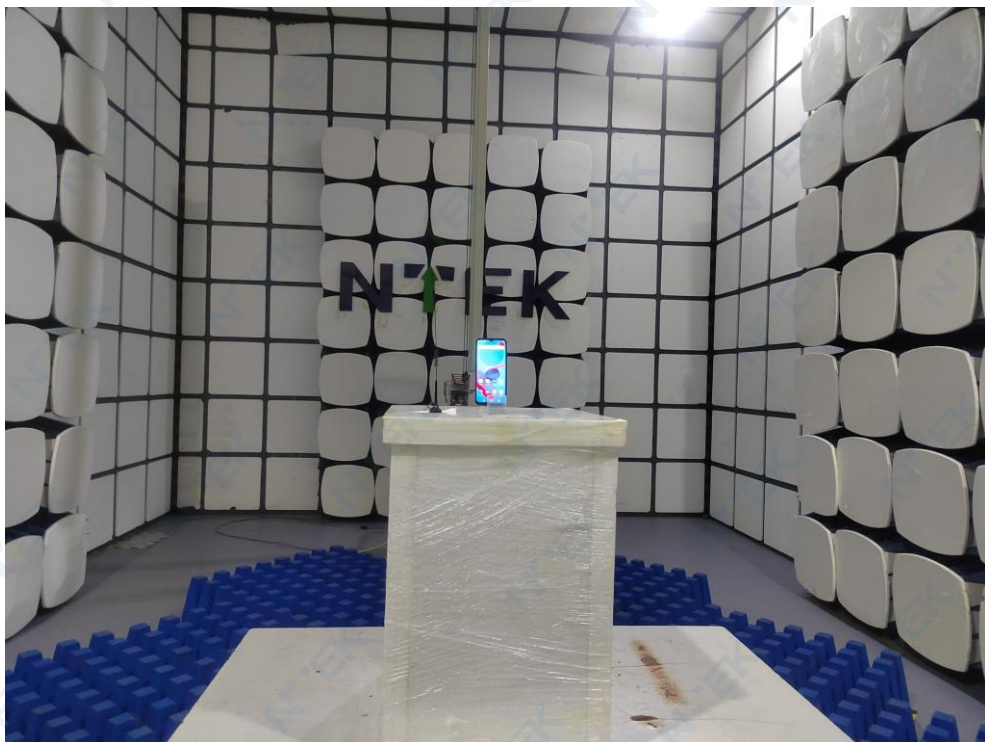
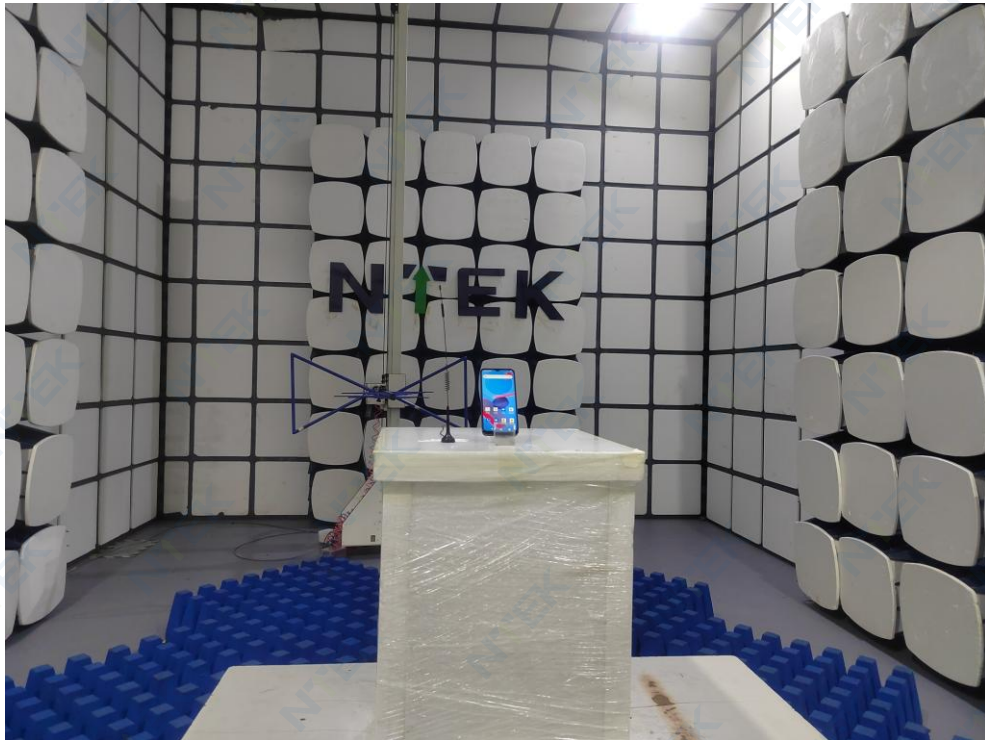
Temperature	18~22° C
Relative Humidity	45~66%
ATM Pressure	101.1~101.7kPa

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