



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 : KINGKONG 9

Family Model : N/A

Report No. : S23041403210008

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

Product description

Product name : Smartphone
Trademark : CUBOT
Model Name : KINGKONG 9
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 S230414032008

Date of Test

Date (s) of performance of tests Apr 17, 2023 ~ May 09, 2023

Date of Issue..... May 10, 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
S23041403210008	Rev.01	Initial issue of report	May 10, 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	KINGKONG 9
Family Model:	N/A
Model Difference:	N/A
Frequency Bands:	E-UTRA FDD I, III, VII, VIII, XX, XXVIII 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-PD33W-EU Input: 100-240V~50/60Hz 0.8A Output: 5.0V---3.0A 15.0W OR 9.0V---3.0A 27.0W OR 12.0V---2.75A 33.0W MAX
Battery	DC 3.87V, 10600mAh
Rating	DC 3.87V from battery or DC 5V from adapter
Antenna:	PIFA Antenna
Antenna Gain:	B1: 0.67 dBi; B3: 0.58 dBi; B7: 0.88 dBi; B8: -0.17 dBi; B20: -0.27 dBi; B38: 0.88 dBi; B40:0.79 dBi
Hardware Version	M129-MUB-V2
Software Version	CUBOT_KINGKONG_9_V06

2.2 LIST OF TEST EQUIPMENTS

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	Spectrum Analyzer	Agilent	E4407B	MY45108040	2023.03.27	2024.03.26	1 year
2	Test Receiver	R&S	ESPI7	101318	2023.03.27	2024.03.26	1 year
3	Bilog Antenna	TESEQ	CBL6111D	31216	2023.03.27	2024.03.26	1 year
4	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2020.05.11	2023.05.10	3 year
5	Spectrum Analyzer	Agilent	N9020A	MY46471732	2023.03.27	2024.03.26	1 year
6	Horn Antenna	EM	EM-AH-20180	2011071402	2023.03.27	2024.03.26	1 year
7	Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2022.11.07	2023.11.06	1 year
8	Amplifier	EMC	EMC051835S E	980246	2022.06.17	2023.06.16	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2023.03.27	2024.03.26	1 year
10	Temperature & Humidity Chamber	GIANT FORCE	GTH-056P	GF-94454-1	2022.06.17	2023.06.16	1 year
11	LTE Wireless Communications Test Set	R&S	CMW500	1100.008.02	2022.06.16	2023.06.15	1 year
12	Power Splitter	Mini-Circuits	ZN2PD-63-S+	SF025101428	2023.03.27	2024.03.26	3 year
13	Wireless Communication Test	Anritsu	MT8821C	6262192315	2022.11.08	2023.11.07	1 year
14	Power Meter	DARE	RPR3006W	15I00041SNO8 4	2022.06.16	2023.06.15	1 year
15	ESG VETCTOR SIGNAL GENERAROR	Agilent	E4438C	MY45093347	2023.03.27	2024.03.26	1 year
16	Spectrum Analyzer	R&S	FSV40	101417	2022.06.16	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

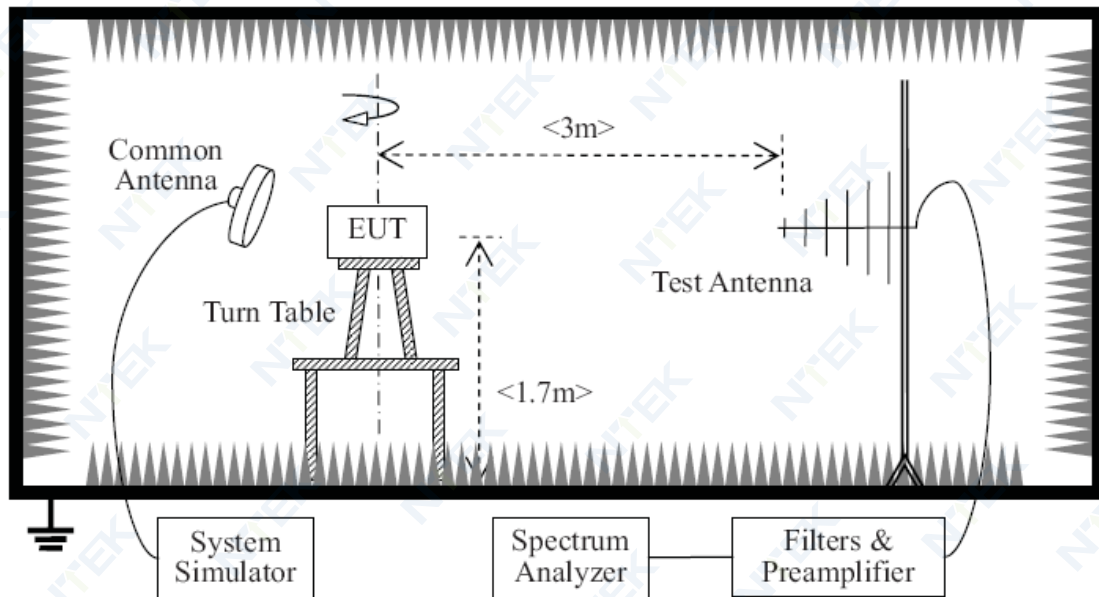
Table 2

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

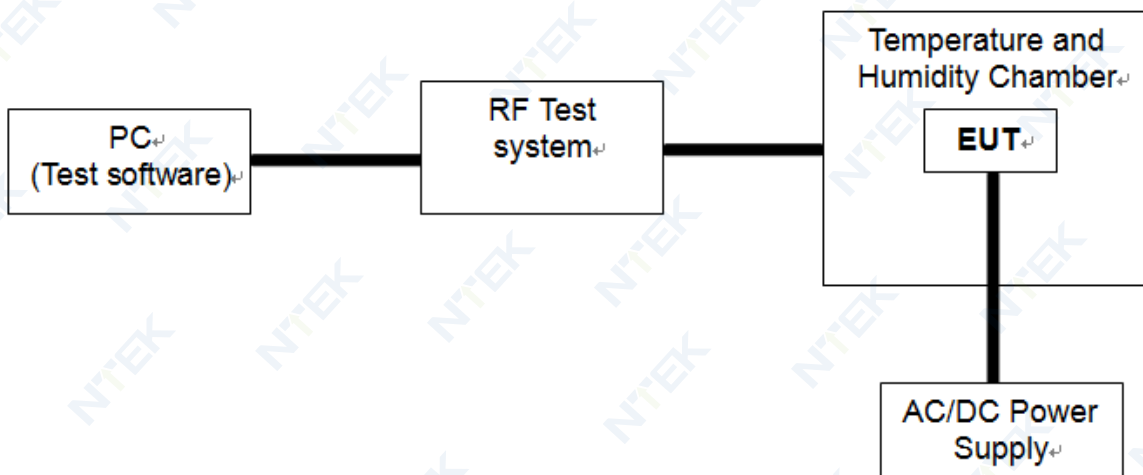
1. Radiated Spurious Emission Test Setup



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.

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
77.63	-61.75	3.91	-57.84	-36	-21.84	PASS
130.19	-67.74	6.95	-60.79	-36	-24.79	PASS
454.69	-79.19	9.27	-69.92	-36	-33.92	PASS
610.64	-67.42	9.75	-57.67	-36	-21.67	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)	
1211.39	-69.82	18.05	-51.77	-30	-21.77	PASS
2317.82	-63.13	15.75	-47.38	-30	-17.38	PASS
3565.34	-60.58	13.06	-47.52	-30	-17.52	PASS
4690.13	-49.02	12.52	-36.50	-30	-6.50	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)	
90.71	-62.64	3.91	-58.73	-36	-22.73	PASS
190.51	-64.35	6.95	-57.40	-36	-21.40	PASS
366.98	-64.81	9.27	-55.54	-36	-19.54	PASS
825.97	-77.07	9.75	-67.32	-36	-31.32	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)	
1532.06	-66.16	18.05	-48.11	-30	-18.11	PASS
2484.10	-55.83	15.75	-40.08	-30	-10.08	PASS
3837.56	-59.84	13.06	-46.78	-30	-16.78	PASS
4402.93	-50.7	12.52	-38.18	-30	-8.18	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)	
33.78	-78.37	3.91	-74.46	-36	-38.46	PASS
199.43	-71.34	6.95	-64.39	-36	-28.39	PASS
570.90	-70.07	9.27	-60.80	-36	-24.80	PASS
769.00	-72.05	9.75	-62.30	-36	-26.30	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)	
1665.42	-56.1	18.05	-38.05	-30	-8.05	PASS
2246.97	-49.37	15.75	-33.62	-30	-3.62	PASS
3918.48	-50.38	13.06	-37.32	-30	-7.32	PASS
8782.67	-57.48	12.52	-44.96	-30	-14.96	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)	
45.93	-68.27	3.91	-64.36	-36	-28.36	PASS
157.53	-67.54	6.95	-60.59	-36	-24.59	PASS
238.25	-62.83	9.27	-53.56	-36	-17.56	PASS
608.38	-66.92	9.75	-57.17	-36	-21.17	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)	
1308.82	-67.21	18.05	-49.16	-30	-19.16	PASS
2246.58	-66.37	15.75	-50.62	-30	-20.62	PASS
3431.56	-58.77	13.06	-45.71	-30	-15.71	PASS
10146.40	-50.45	12.52	-37.93	-30	-7.93	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)	
39.62	-59.31	3.91	-55.40	-36	-19.40	PASS
171.94	-62.31	6.95	-55.36	-36	-19.36	PASS
573.82	-79.64	9.27	-70.37	-36	-34.37	PASS
825.79	-75.14	9.75	-65.39	-36	-29.39	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)	
1426.49	-59	18.05	-40.95	-30	-10.95	PASS
2759.99	-69.41	15.75	-53.66	-30	-23.66	PASS
3202.95	-57.92	13.06	-44.86	-30	-14.86	PASS
4817.38	-60.14	12.52	-47.62	-30	-17.62	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)	
33.86	-59.39	3.91	-55.48	-36	-19.48	PASS
183.00	-64.18	6.95	-57.23	-36	-21.23	PASS
533.34	-72.21	9.27	-62.94	-36	-26.94	PASS
745.94	-63.88	9.75	-54.13	-36	-18.13	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)	
1355.22	-55.07	18.05	-37.02	-30	-7.02	PASS
2435.63	-57.04	15.75	-41.29	-30	-11.29	PASS
3889.68	-57.96	13.06	-44.90	-30	-14.90	PASS
11219.72	-52.01	12.52	-39.49	-30	-9.49	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)	
31.94	-70.8	3.91	-66.89	-36	-30.89	PASS
192.88	-62.51	6.95	-55.56	-36	-19.56	PASS
390.42	-77.74	9.27	-68.47	-36	-32.47	PASS
873.86	-62.15	9.75	-52.40	-36	-16.40	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)	
1333.49	-65.17	18.05	-47.12	-30	-17.12	PASS
2356.32	-49.16	15.75	-33.41	-30	-3.41	PASS
3545.70	-62.25	13.06	-49.19	-30	-19.19	PASS
9833.07	-64.11	12.52	-51.59	-30	-21.59	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)	
55.32	-64.91	3.91	-61.00	-36	-25.00	PASS
129.73	-72.06	6.95	-65.11	-36	-29.11	PASS
515.01	-70.18	9.27	-60.91	-36	-24.91	PASS
868.60	-77.92	9.75	-68.17	-36	-32.17	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1204.63	-64.02	18.05	-45.97	-30	-15.97	PASS
2358.51	-52.22	15.75	-36.47	-30	-6.47	PASS
3214.81	-59.41	13.06	-46.35	-30	-16.35	PASS
5556.13	-66.38	12.52	-53.86	-30	-23.86	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)	
90.48	-66.74	2.35	-64.39	-36	-28.39	PASS
119.70	-57.85	1.38	-56.47	-36	-20.47	PASS
566.26	-55.94	5.45	-50.49	-36	-14.49	PASS
687.64	-69.59	1.45	-68.14	-36	-32.14	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)	
1344.18	-52.96	14.81	-38.15	-30	-8.15	PASS
2097.25	-56.30	15.91	-40.39	-30	-10.39	PASS
3362.52	-58.46	14.93	-43.53	-30	-13.53	PASS
7803.38	-49.47	16.55	-32.92	-30	-2.92	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)	
69.99	-55.39	5.93	-49.46	-36	-13.46	PASS
169.89	-57.13	9.25	-47.88	-36	-11.88	PASS
542.56	-53.47	4.35	-49.12	-36	-13.12	PASS
867.12	-57.70	8.47	-49.23	-36	-13.23	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)	
1078.01	-59.36	18.25	-41.11	-30	-11.11	PASS
2877.24	-55.94	18.87	-37.07	-30	-7.07	PASS
3755.32	-56.39	13.86	-42.53	-30	-12.53	PASS
11719.69	-51.48	10.24	-41.24	-30	-11.24	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)	
86.79	-57.35	6.38	-50.97	-36	-14.97	PASS
111.49	-55.01	8.65	-46.36	-36	-10.36	PASS
203.20	-57.29	1.51	-55.78	-36	-19.78	PASS
661.20	-59.79	9.03	-50.76	-36	-14.76	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)	
1724.59	-65.12	11.72	-53.40	-30	-23.40	PASS
2448.38	-60.10	15.95	-44.15	-30	-14.15	PASS
3462.13	-56.81	12.25	-44.56	-30	-14.56	PASS
7033.23	-68.27	15.98	-52.29	-30	-22.29	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)	
63.14	-51.18	1.69	-49.49	-36	-13.49	PASS
155.70	-55.98	3.80	-52.18	-36	-16.18	PASS
547.28	-67.98	3.93	-64.05	-36	-28.05	PASS
895.43	-49.48	8.89	-40.59	-36	-4.59	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)	
1521.31	-54.69	15.40	-39.29	-30	-9.29	PASS
2711.02	-66.90	14.23	-52.67	-30	-22.67	PASS
3892.89	-50.03	18.65	-31.38	-30	-1.38	PASS
9942.80	-49.47	16.16	-33.31	-30	-3.31	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)	
65.07	-72.55	3.91	-68.64	-36	-32.64	PASS
121.39	-67.80	6.95	-60.85	-36	-24.85	PASS
401.28	-69.85	9.27	-60.58	-36	-24.58	PASS
798.54	-78.68	9.75	-68.93	-36	-32.93	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)	
1275.10	-62.26	18.05	-44.21	-30	-14.21	PASS
2771.01	-68.49	15.75	-52.74	-30	-22.74	PASS
3731.39	-56.15	13.06	-43.09	-30	-13.09	PASS
10215.67	-56.21	12.52	-43.69	-30	-13.69	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)	
55.75	-60.71	3.91	-56.80	-36	-20.80	PASS
108.31	-78.46	6.95	-71.51	-36	-35.51	PASS
362.62	-77.99	9.27	-68.72	-36	-32.72	PASS
819.05	-62.86	9.75	-53.11	-36	-17.11	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)	
1868.43	-62.65	18.05	-44.60	-30	-14.60	PASS
2640.16	-55.2	15.75	-39.45	-30	-9.45	PASS
3775.48	-60.85	13.06	-47.79	-30	-17.79	PASS
7044.40	-59.52	12.52	-47.00	-30	-17.00	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)	
68.20	-66.64	3.91	-62.73	-36	-26.73	PASS
166.69	-74.93	6.95	-67.98	-36	-31.98	PASS
444.30	-62.16	9.27	-52.89	-36	-16.89	PASS
658.11	-76.80	9.75	-67.05	-36	-31.05	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)	
1960.32	-69.11	18.05	-51.06	-30	-21.06	PASS
2185.96	-68.93	15.75	-53.18	-30	-23.18	PASS
3073.01	-68.12	13.06	-55.06	-30	-25.06	PASS
4067.71	-58.81	12.52	-46.29	-30	-16.29	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)	
37.18	-65.49	3.91	-61.58	-36	-25.58	PASS
119.21	-59.29	6.95	-52.34	-36	-16.34	PASS
525.03	-64.97	9.27	-55.70	-36	-19.70	PASS
893.16	-66.21	9.75	-56.46	-36	-20.46	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)	
1746.69	-61	18.05	-42.95	-30	-12.95	PASS
2036.63	-62.85	15.75	-47.10	-30	-17.10	PASS
3808.09	-52.21	13.06	-39.15	-30	-9.15	PASS
4094.27	-69.16	12.52	-56.64	-30	-26.64	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)	
87.35	-66.27	3.91	-62.36	-36	-26.36	PASS
199.75	-67.36	6.95	-60.41	-36	-24.41	PASS
210.09	-78.28	9.27	-69.01	-36	-33.01	PASS
661.12	-64.75	9.75	-55.00	-36	-19.00	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)	
1436.89	-56.72	18.05	-38.67	-30	-8.67	PASS
2532.89	-55.9	15.75	-40.15	-30	-10.15	PASS
3783.32	-62.49	13.06	-49.43	-30	-19.43	PASS
9365.07	-61.7	12.52	-49.18	-30	-19.18	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)	
80.32	-77.20	3.91	-73.29	-36	-37.29	PASS
155.84	-76.95	6.95	-70.00	-36	-34.00	PASS
530.86	-63.81	9.27	-54.54	-36	-18.54	PASS
674.72	-75.46	9.75	-65.71	-36	-29.71	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)	
1417.61	-51.34	18.05	-33.29	-30	-3.29	PASS
2877.32	-61.36	15.75	-45.61	-30	-15.61	PASS
3318.78	-66.79	13.06	-53.73	-30	-23.73	PASS
9786.00	-60.62	12.52	-48.10	-30	-18.10	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)	
82.98	-72.18	3.91	-68.27	-36	-32.27	PASS
186.65	-74.90	6.95	-67.95	-36	-31.95	PASS
475.97	-73.91	9.27	-64.64	-36	-28.64	PASS
892.34	-76.12	9.75	-66.37	-36	-30.37	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)	
1845.17	-68.84	18.05	-50.79	-30	-20.79	PASS
2967.02	-69.84	15.75	-54.09	-30	-24.09	PASS
3951.27	-53.53	13.06	-40.47	-30	-10.47	PASS
8850.91	-55.2	12.52	-42.68	-30	-12.68	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)	
50.32	-69.74	3.91	-65.83	-36	-29.83	PASS
91.00	-65.38	6.95	-58.43	-36	-22.43	PASS
503.52	-63.46	9.27	-54.19	-36	-18.19	PASS
603.66	-78.29	9.75	-68.54	-36	-32.54	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1951.04	-54.53	18.05	-36.48	-30	-6.48	PASS
2525.37	-67.49	15.75	-51.74	-30	-21.74	PASS
3139.58	-57.65	13.06	-44.59	-30	-14.59	PASS
7932.23	-63.44	12.52	-50.92	-30	-20.92	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
79.85	-77.22	3.91	-73.31	-36	-37.31	PASS
187.72	-63.80	6.95	-56.85	-36	-20.85	PASS
290.36	-78.12	9.27	-68.85	-36	-32.85	PASS
742.43	-67.84	9.75	-58.09	-36	-22.09	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)	
1450.34	-50.94	18.05	-32.89	-30	-2.89	PASS
2792.44	-52.93	15.75	-37.18	-30	-7.18	PASS
3112.70	-53.18	13.06	-40.12	-30	-10.12	PASS
9339.34	-61.31	12.52	-48.79	-30	-18.79	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)	
69.88	-59.51	3.91	-55.60	-36	-19.60	PASS
124.06	-69.57	6.95	-62.62	-36	-26.62	PASS
265.41	-67.02	9.27	-57.75	-36	-21.75	PASS
741.46	-66.34	9.75	-56.59	-36	-20.59	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)	
1700.85	-65.88	18.05	-47.83	-30	-17.83	PASS
2604.33	-64.48	15.75	-48.73	-30	-18.73	PASS
3979.40	-65.64	13.06	-52.58	-30	-22.58	PASS
4486.92	-49.26	12.52	-36.74	-30	-6.74	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)	
58.25	-69.48	3.91	-65.57	-36	-29.57	PASS
109.58	-75.38	6.95	-68.43	-36	-32.43	PASS
540.88	-70.73	9.27	-61.46	-36	-25.46	PASS
812.40	-78.70	9.75	-68.95	-36	-32.95	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)	
1886.79	-57.84	18.05	-39.79	-30	-9.79	PASS
2586.22	-69.93	15.75	-54.18	-30	-24.18	PASS
3428.54	-57.11	13.06	-44.05	-30	-14.05	PASS
10983.26	-65.55	12.52	-53.03	-30	-23.03	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)	
61.33	-60.82	3.91	-56.91	-36	-20.91	PASS
141.06	-68.24	6.95	-61.29	-36	-25.29	PASS
479.27	-66.89	9.27	-57.62	-36	-21.62	PASS
615.05	-59.77	9.75	-50.02	-36	-14.02	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)	
1130.92	-60.83	18.05	-42.78	-30	-12.78	PASS
2198.36	-60.74	15.75	-44.99	-30	-14.99	PASS
3609.20	-63.52	13.06	-50.46	-30	-20.46	PASS
9683.16	-68.21	12.52	-55.69	-30	-25.69	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
75.09	-66.62	3.91	-62.71	-36	-26.71	PASS
107.79	-63.75	6.95	-56.80	-36	-20.80	PASS
204.25	-65.79	9.27	-56.52	-36	-20.52	PASS
830.61	-71.07	9.75	-61.32	-36	-25.32	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)	
1591.36	-53.83	18.05	-35.78	-30	-5.78	PASS
2876.90	-53.76	15.75	-38.01	-30	-8.01	PASS
3665.03	-62.75	13.06	-49.69	-30	-19.69	PASS
5141.96	-67.95	12.52	-55.43	-30	-25.43	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)	
62.51	-66.86	3.91	-62.95	-36	-26.95	PASS
112.68	-61.20	6.95	-54.25	-36	-18.25	PASS
278.29	-73.32	9.27	-64.05	-36	-28.05	PASS
656.99	-68.46	9.75	-58.71	-36	-22.71	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)	
1218.52	-68.29	18.05	-50.24	-30	-20.24	PASS
2462.67	-55.48	15.75	-39.73	-30	-9.73	PASS
3520.88	-68.16	13.06	-55.10	-30	-25.10	PASS
9911.68	-58.98	12.52	-46.46	-30	-16.46	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)	
89.86	-61.01	3.91	-57.10	-36	-21.10	PASS
100.40	-63.92	6.95	-56.97	-36	-20.97	PASS
393.98	-76.69	9.27	-67.42	-36	-31.42	PASS
702.00	-61.50	9.75	-51.75	-36	-15.75	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)	
1742.39	-61.94	18.05	-43.89	-30	-13.89	PASS
2062.71	-60.2	15.75	-44.45	-30	-14.45	PASS
3106.46	-52.83	13.06	-39.77	-30	-9.77	PASS
4763.67	-57.76	12.52	-45.24	-30	-15.24	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)	
36.61	-76.17	3.91	-72.26	-36	-36.26	PASS
168.21	-62.04	6.95	-55.09	-36	-19.09	PASS
329.90	-67.24	9.27	-57.97	-36	-21.97	PASS
731.11	-74.64	9.75	-64.89	-36	-28.89	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)	
1753.72	-58.4	18.05	-40.35	-30	-10.35	PASS
2447.40	-62.63	15.75	-46.88	-30	-16.88	PASS
3736.74	-58.11	13.06	-45.05	-30	-15.05	PASS
6485.57	-49.27	12.52	-36.75	-30	-6.75	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)	
41.00	-60.69	3.91	-56.78	-36	-20.78	PASS
158.18	-64.25	6.95	-57.30	-36	-21.30	PASS
525.80	-74.81	9.27	-65.54	-36	-29.54	PASS
860.63	-71.23	9.75	-61.48	-36	-25.48	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)	
1055.21	-56.28	18.05	-38.23	-30	-8.23	PASS
2988.40	-58.84	15.75	-43.09	-30	-13.09	PASS
3370.46	-53.69	13.06	-40.63	-30	-10.63	PASS
7715.81	-66.1	12.52	-53.58	-30	-23.58	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)	
41.79	-71.09	3.91	-67.18	-36	-31.18	PASS
159.09	-59.86	6.95	-52.91	-36	-16.91	PASS
332.56	-59.92	9.27	-50.65	-36	-14.65	PASS
852.72	-72.01	9.75	-62.26	-36	-26.26	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)	
1014.22	-56.88	18.05	-38.83	-30	-8.83	PASS
2468.40	-58.1	15.75	-42.35	-30	-12.35	PASS
3074.24	-65.71	13.06	-52.65	-30	-22.65	PASS
7385.27	-66.1	12.52	-53.58	-30	-23.58	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)	
41.09	-54.13	3.91	-50.22	-36	-14.22	PASS
164.09	-57.19	6.95	-50.24	-36	-14.24	PASS
231.66	-58.41	9.27	-49.14	-36	-13.14	PASS
889.53	-49.67	9.75	-39.92	-36	-3.92	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)	
1906.34	-50.78	18.05	-32.73	-30	-2.73	PASS
2725.41	-54.63	15.75	-38.88	-30	-8.88	PASS
3947.18	-59.60	13.06	-46.54	-30	-16.54	PASS
8989.01	-56.91	12.52	-44.39	-30	-14.39	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)	
74.97	-57.99	3.91	-54.08	-36	-18.08	PASS
122.69	-57.59	6.95	-50.64	-36	-14.64	PASS
383.35	-50.96	9.27	-41.69	-36	-5.69	PASS
728.43	-59.56	9.75	-49.81	-36	-13.81	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)	
1777.50	-52.33	18.05	-34.28	-30	-4.28	PASS
2618.71	-52.64	15.75	-36.89	-30	-6.89	PASS
3903.39	-58.29	13.06	-45.23	-30	-15.23	PASS
11624.26	-59.70	12.52	-47.18	-30	-17.18	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)	
62.19	-55.74	3.91	-51.83	-36	-15.83	PASS
172.67	-53.81	6.95	-46.86	-36	-10.86	PASS
282.41	-57.36	9.27	-48.09	-36	-12.09	PASS
862.86	-54.88	9.75	-45.13	-36	-9.13	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)	
1934.71	-56.17	18.05	-38.12	-30	-8.12	PASS
2167.82	-54.30	15.75	-38.55	-30	-8.55	PASS
3983.90	-59.10	13.06	-46.04	-30	-16.04	PASS
6434.64	-51.99	12.52	-39.47	-30	-9.47	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)	
32.18	-49.97	3.91	-46.06	-36	-10.06	PASS
106.65	-49.89	6.95	-42.94	-36	-6.94	PASS
350.83	-59.66	9.27	-50.39	-36	-14.39	PASS
638.39	-52.22	9.75	-42.47	-36	-6.47	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)	
1570.54	-52.13	18.05	-34.08	-30	-4.08	PASS
2611.18	-54.09	15.75	-38.34	-30	-8.34	PASS
3949.41	-55.93	13.06	-42.87	-30	-12.87	PASS
11662.26	-50.19	12.52	-37.67	-30	-7.67	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)	
82.34	-59.93	3.91	-56.02	-36	-20.02	PASS
102.38	-49.13	6.95	-42.18	-36	-6.18	PASS
332.25	-55.16	9.27	-45.89	-36	-9.89	PASS
720.88	-58.85	9.75	-49.10	-36	-13.10	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1632.75	-57.11	18.05	-39.06	-30	-9.06	PASS
2364.97	-59.58	15.75	-43.83	-30	-13.83	PASS
3176.99	-57.16	13.06	-44.10	-30	-14.10	PASS
4699.20	-55.14	12.52	-42.62	-30	-12.62	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)	
87.78	-53.85	3.91	-49.94	-36	-13.94	PASS
139.18	-56.58	6.95	-49.63	-36	-13.63	PASS
455.64	-50.27	9.27	-41.00	-36	-5.00	PASS
643.51	-54.95	9.75	-45.20	-36	-9.20	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)	
1443.83	-57.96	18.05	-39.91	-30	-9.91	PASS
2666.26	-49.38	15.75	-33.63	-30	-3.63	PASS
3960.95	-51.40	13.06	-38.34	-30	-8.34	PASS
9242.49	-53.06	12.52	-40.54	-30	-10.54	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)	
50.42	-78.35	3.91	-74.44	-36	-38.44	PASS
95.15	-74.13	6.95	-67.18	-36	-31.18	PASS
558.78	-67.49	9.27	-58.22	-36	-22.22	PASS
776.20	-65.51	9.75	-55.76	-36	-19.76	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)	
1543.08	-53.96	18.05	-35.91	-30	-5.91	PASS
2036.36	-53.01	15.75	-37.26	-30	-7.26	PASS
3614.49	-69.53	13.06	-56.47	-30	-26.47	PASS
7116.05	-49.59	12.52	-37.07	-30	-7.07	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)	
30.22	-71.96	3.91	-68.05	-36	-32.05	PASS
118.45	-79.58	6.95	-72.63	-36	-36.63	PASS
214.80	-79.05	9.27	-69.78	-36	-33.78	PASS
678.18	-65.00	9.75	-55.25	-36	-19.25	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)	
1517.28	-57.67	18.05	-39.62	-30	-9.62	PASS
2318.12	-68.32	15.75	-52.57	-30	-22.57	PASS
3837.25	-56.34	13.06	-43.28	-30	-13.28	PASS
10015.01	-50.13	12.52	-37.61	-30	-7.61	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)	
36.18	-60.07	3.91	-56.16	-36	-20.16	PASS
158.31	-71.24	6.95	-64.29	-36	-28.29	PASS
438.42	-69.86	9.27	-60.59	-36	-24.59	PASS
697.99	-75.77	9.75	-66.02	-36	-30.02	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)	
1731.53	-61.97	18.05	-43.92	-30	-13.92	PASS
2807.31	-49.17	15.75	-33.42	-30	-3.42	PASS
3718.67	-51.4	13.06	-38.34	-30	-8.34	PASS
9642.16	-49.07	12.52	-36.55	-30	-6.55	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)	
62.18	-67.99	3.91	-64.08	-36	-28.08	PASS
186.36	-64.76	6.95	-57.81	-36	-21.81	PASS
540.90	-79.89	9.27	-70.62	-36	-34.62	PASS
779.08	-67.13	9.75	-57.38	-36	-21.38	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)	
1243.86	-59.9	18.05	-41.85	-30	-11.85	PASS
2929.48	-62.44	15.75	-46.69	-30	-16.69	PASS
3639.32	-68.46	13.06	-55.40	-30	-25.40	PASS
10348.91	-61.05	12.52	-48.53	-30	-18.53	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)	
74.69	-62.58	3.91	-58.67	-36	-22.67	PASS
177.98	-71.00	6.95	-64.05	-36	-28.05	PASS
486.71	-75.28	9.27	-66.01	-36	-30.01	PASS
830.42	-70.71	9.75	-60.96	-36	-24.96	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)	
1477.01	-51.99	18.05	-33.94	-30	-3.94	PASS
2093.74	-59.06	15.75	-43.31	-30	-13.31	PASS
3836.88	-66.32	13.06	-53.26	-30	-23.26	PASS
8655.97	-58.01	12.52	-45.49	-30	-15.49	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)	
56.11	-75.51	3.91	-71.60	-36	-35.60	PASS
199.30	-69.58	6.95	-62.63	-36	-26.63	PASS
469.24	-74.84	9.27	-65.57	-36	-29.57	PASS
665.21	-79.69	9.75	-69.94	-36	-33.94	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)	
1913.51	-54.11	18.05	-36.06	-30	-6.06	PASS
2581.40	-64.98	15.75	-49.23	-30	-19.23	PASS
3085.95	-62.74	13.06	-49.68	-30	-19.68	PASS
6794.54	-54.71	12.52	-42.19	-30	-12.19	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)	
88.63	-61.47	3.91	-57.56	-36	-21.56	PASS
155.03	-79.52	6.95	-72.57	-36	-36.57	PASS
221.93	-68.31	9.27	-59.04	-36	-23.04	PASS
641.47	-75.93	9.75	-66.18	-36	-30.18	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)	
1963.81	-55.02	18.05	-36.97	-30	-6.97	PASS
2555.52	-50.51	15.75	-34.76	-30	-4.76	PASS
3981.13	-57.53	13.06	-44.47	-30	-14.47	PASS
5609.07	-66.62	12.52	-54.10	-30	-24.10	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)	
62.21	-60.10	3.91	-56.19	-36	-20.19	PASS
105.74	-74.89	6.95	-67.94	-36	-31.94	PASS
399.31	-76.56	9.27	-67.29	-36	-31.29	PASS
683.30	-69.06	9.75	-59.31	-36	-23.31	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)	
1328.99	-50.19	18.05	-32.14	-30	-2.14	PASS
2652.36	-58.19	15.75	-42.44	-30	-12.44	PASS
3021.30	-58.19	13.06	-45.13	-30	-15.13	PASS
11444.08	-57.23	12.52	-44.71	-30	-14.71	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)	
86.77	-77.23	3.91	-73.32	-36	-37.32	PASS
96.12	-77.06	6.95	-70.11	-36	-34.11	PASS
214.75	-73.51	9.27	-64.24	-36	-28.24	PASS
814.66	-74.50	9.75	-64.75	-36	-28.75	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)	
1561.91	-61.12	18.05	-43.07	-30	-13.07	PASS
2076.71	-66.38	15.75	-50.63	-30	-20.63	PASS
3626.57	-57.49	13.06	-44.43	-30	-14.43	PASS
11343.82	-60.63	12.52	-48.11	-30	-18.11	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)	
39.72	-59.45	3.91	-55.54	-36	-19.54	PASS
198.78	-75.01	6.95	-68.06	-36	-32.06	PASS
341.98	-63.44	9.27	-54.17	-36	-18.17	PASS
783.25	-69.95	9.75	-60.20	-36	-24.20	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)	
1812.51	-53.69	18.05	-35.64	-30	-5.64	PASS
2354.27	-69.44	15.75	-53.69	-30	-23.69	PASS
3023.48	-54.19	13.06	-41.13	-30	-11.13	PASS
10795.58	-54.29	12.52	-41.77	-30	-11.77	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)	
72.41	-76.63	3.91	-72.72	-36	-36.72	PASS
130.26	-61.21	6.95	-54.26	-36	-18.26	PASS
385.44	-68.38	9.27	-59.11	-36	-23.11	PASS
802.83	-63.64	9.75	-53.89	-36	-17.89	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)	
1440.00	-50.83	18.05	-32.78	-30	-2.78	PASS
2131.20	-57.24	15.75	-41.49	-30	-11.49	PASS
3394.37	-65.92	13.06	-52.86	-30	-22.86	PASS
6619.39	-61.24	12.52	-48.72	-30	-18.72	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)	
89.37	-79.69	3.91	-75.78	-36	-39.78	PASS
148.26	-77.16	6.95	-70.21	-36	-34.21	PASS
242.99	-65.26	9.27	-55.99	-36	-19.99	PASS
705.55	-79.47	9.75	-69.72	-36	-33.72	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)	
1703.85	-67.86	18.05	-49.81	-30	-19.81	PASS
2697.94	-67.92	15.75	-52.17	-30	-22.17	PASS
3866.78	-55.75	13.06	-42.69	-30	-12.69	PASS
9440.00	-52.04	12.52	-39.52	-30	-9.52	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
77.15	-79.27	3.91	-75.36	-36	-39.36	PASS
118.36	-68.98	6.95	-62.03	-36	-26.03	PASS
251.73	-75.24	9.27	-65.97	-36	-29.97	PASS
602.62	-70.19	9.75	-60.44	-36	-24.44	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)	
1852.73	-54.87	18.05	-36.82	-30	-6.82	PASS
2312.53	-56.63	15.75	-40.88	-30	-10.88	PASS
3440.71	-62.86	13.06	-49.80	-30	-19.80	PASS
10956.25	-59.36	12.52	-46.84	-30	-16.84	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)	
49.89	-67.48	3.91	-63.57	-36	-27.57	PASS
157.91	-72.15	6.95	-65.20	-36	-29.20	PASS
356.36	-71.42	9.27	-62.15	-36	-26.15	PASS
718.04	-67.63	9.75	-57.88	-36	-21.88	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)	
1462.79	-54.39	18.05	-36.34	-30	-6.34	PASS
2814.41	-60.92	15.75	-45.17	-30	-15.17	PASS
3703.44	-67.75	13.06	-54.69	-30	-24.69	PASS
8130.88	-59.82	12.52	-47.30	-30	-17.30	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)	
81.32	-72.29	3.91	-68.38	-36	-32.38	PASS
138.69	-64.91	6.95	-57.96	-36	-21.96	PASS
365.87	-65.93	9.27	-56.66	-36	-20.66	PASS
826.81	-74.29	9.75	-64.54	-36	-28.54	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)	
1258.20	-62.04	18.05	-43.99	-30	-13.99	PASS
2210.51	-60.98	15.75	-45.23	-30	-15.23	PASS
3953.21	-57.48	13.06	-44.42	-30	-14.42	PASS
9877.33	-61.05	12.52	-48.53	-30	-18.53	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.81	-78.20	3.91	-74.29	-36	-38.29	PASS
195.94	-78.61	6.95	-71.66	-36	-35.66	PASS
478.21	-64.87	9.27	-55.60	-36	-19.60	PASS
616.97	-73.53	9.75	-63.78	-36	-27.78	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)	
1079.94	-68.6	18.05	-50.55	-30	-20.55	PASS
2002.21	-51.59	15.75	-35.84	-30	-5.84	PASS
3630.93	-57.56	13.06	-44.50	-30	-14.50	PASS
8653.66	-62.2	12.52	-49.68	-30	-19.68	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)	
68.17	-77.64	3.91	-73.73	-36	-37.73	PASS
133.09	-62.38	6.95	-55.43	-36	-19.43	PASS
234.04	-66.88	9.27	-57.61	-36	-21.61	PASS
838.21	-72.24	9.75	-62.49	-36	-26.49	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)	
1100.11	-68.56	18.05	-50.51	-30	-20.51	PASS
2947.58	-51.53	15.75	-35.78	-30	-5.78	PASS
3222.10	-49.41	13.06	-36.35	-30	-6.35	PASS
11399.31	-67.77	12.52	-55.25	-30	-25.25	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)	
77.85	-63.86	3.91	-59.95	-36	-23.95	PASS
183.47	-63.36	6.95	-56.41	-36	-20.41	PASS
253.38	-79.22	9.27	-69.95	-36	-33.95	PASS
624.21	-68.48	9.75	-58.73	-36	-22.73	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)	
1970.22	-53.3	18.05	-35.25	-30	-5.25	PASS
2853.64	-54.07	15.75	-38.32	-30	-8.32	PASS
3115.76	-55.08	13.06	-42.02	-30	-12.02	PASS
11448.39	-64.52	12.52	-52.00	-30	-22.00	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)	
80.69	-63.19	3.91	-59.28	-36	-23.28	PASS
94.34	-66.23	6.95	-59.28	-36	-23.28	PASS
294.43	-67.88	9.27	-58.61	-36	-22.61	PASS
717.90	-68.68	9.75	-58.93	-36	-22.93	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)	
1792.88	-69.36	18.05	-51.31	-30	-21.31	PASS
2082.63	-55.72	15.75	-39.97	-30	-9.97	PASS
3651.63	-60.97	13.06	-47.91	-30	-17.91	PASS
6488.64	-61.15	12.52	-48.63	-30	-18.63	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)	
30.73	-68.00	3.91	-64.09	-36	-28.09	PASS
102.58	-65.54	6.95	-58.59	-36	-22.59	PASS
245.16	-59.08	9.27	-49.81	-36	-13.81	PASS
795.55	-66.62	9.75	-56.87	-36	-20.87	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)	
1385.93	-59.68	18.05	-41.63	-30	-11.63	PASS
2599.24	-61.06	15.75	-45.31	-30	-15.31	PASS
3336.13	-68.7	13.06	-55.64	-30	-25.64	PASS
7549.52	-59.06	12.52	-46.54	-30	-16.54	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)	
45.08	-64.32	3.91	-60.41	-36	-24.41	PASS
110.04	-75.38	6.95	-68.43	-36	-32.43	PASS
346.65	-77.21	9.27	-67.94	-36	-31.94	PASS
853.68	-67.89	9.75	-58.14	-36	-22.14	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)	
1629.77	-53.98	18.05	-35.93	-30	-5.93	PASS
2662.02	-61.67	15.75	-45.92	-30	-15.92	PASS
3612.34	-60.92	13.06	-47.86	-30	-17.86	PASS
5035.47	-65.75	12.52	-53.23	-30	-23.23	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)	
48.22	-74.32	3.91	-70.41	-36	-34.41	PASS
182.17	-68.46	6.95	-61.51	-36	-25.51	PASS
542.92	-78.84	9.27	-69.57	-36	-33.57	PASS
801.41	-76.65	9.75	-66.90	-36	-30.90	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1180.46	-62.28	18.05	-44.23	-30	-14.23	PASS
2184.21	-66.78	15.75	-51.03	-30	-21.03	PASS
3955.19	-62.07	13.06	-49.01	-30	-19.01	PASS
6880.33	-62.82	12.52	-50.30	-30	-20.30	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)	
35.32	-71.60	3.91	-67.69	-36	-31.69	PASS
176.49	-78.92	6.95	-71.97	-36	-35.97	PASS
345.84	-68.86	9.27	-59.59	-36	-23.59	PASS
772.03	-68.64	9.75	-58.89	-36	-22.89	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)	
1857.66	-66.56	18.05	-48.51	-30	-18.51	PASS
2776.67	-49.75	15.75	-34.00	-30	-4.00	PASS
3519.26	-62.8	13.06	-49.74	-30	-19.74	PASS
4985.70	-54.73	12.52	-42.21	-30	-12.21	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)	
85.77	-59.86	3.91	-55.95	-36	-19.95	PASS
93.47	-66.25	6.95	-59.30	-36	-23.30	PASS
447.98	-60.65	9.27	-51.38	-36	-15.38	PASS
674.32	-65.69	9.75	-55.94	-36	-19.94	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)	
1016.82	-56.7	18.05	-38.65	-30	-8.65	PASS
2276.75	-69.24	15.75	-53.49	-30	-23.49	PASS
3545.19	-60.07	13.06	-47.01	-30	-17.01	PASS
9517.45	-51.76	12.52	-39.24	-30	-9.24	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)	
75.24	-63.09	3.91	-59.18	-36	-23.18	PASS
145.55	-67.99	6.95	-61.04	-36	-25.04	PASS
201.36	-75.31	9.27	-66.04	-36	-30.04	PASS
644.92	-77.50	9.75	-67.75	-36	-31.75	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)	
1689.14	-55.32	18.05	-37.27	-30	-7.27	PASS
2673.55	-60.9	15.75	-45.15	-30	-15.15	PASS
3275.86	-68.25	13.06	-55.19	-30	-25.19	PASS
10293.41	-58.28	12.52	-45.76	-30	-15.76	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)	
42.46	-79.30	3.91	-75.39	-36	-39.39	PASS
113.63	-72.46	6.95	-65.51	-36	-29.51	PASS
455.02	-61.15	9.27	-51.88	-36	-15.88	PASS
656.82	-69.49	9.75	-59.74	-36	-23.74	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)	
1032.61	-67	18.05	-48.95	-30	-18.95	PASS
2960.40	-58.48	15.75	-42.73	-30	-12.73	PASS
3782.14	-54.73	13.06	-41.67	-30	-11.67	PASS
4176.24	-50.16	12.52	-37.64	-30	-7.64	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)	
43.92	-75.28	3.91	-71.37	-36	-35.37	PASS
171.77	-62.46	6.95	-55.51	-36	-19.51	PASS
588.56	-79.24	9.27	-69.97	-36	-33.97	PASS
670.95	-72.47	9.75	-62.72	-36	-26.72	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)	
1425.79	-67.65	18.05	-49.60	-30	-19.60	PASS
2898.83	-51.68	15.75	-35.93	-30	-5.93	PASS
3184.27	-62.11	13.06	-49.05	-30	-19.05	PASS
10236.25	-54.72	12.52	-42.20	-30	-12.20	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)	
59.78	-61.04	3.91	-57.13	-36	-21.13	PASS
162.19	-61.98	6.95	-55.03	-36	-19.03	PASS
551.26	-75.03	9.27	-65.76	-36	-29.76	PASS
752.21	-59.69	9.75	-49.94	-36	-13.94	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)	
1559.83	-64.75	18.05	-46.70	-30	-16.70	PASS
2503.25	-65.37	15.75	-49.62	-30	-19.62	PASS
3559.51	-49.09	13.06	-36.03	-30	-6.03	PASS
10718.99	-57.87	12.52	-45.35	-30	-15.35	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)	
65.25	-75.14	3.91	-71.23	-36	-35.23	PASS
200.65	-79.59	6.95	-72.64	-36	-36.64	PASS
275.84	-75.98	9.27	-66.71	-36	-30.71	PASS
849.25	-69.58	9.75	-59.83	-36	-23.83	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)	
1182.77	-53.54	18.05	-35.49	-30	-5.49	PASS
2932.73	-63.37	15.75	-47.62	-30	-17.62	PASS
3029.29	-63.62	13.06	-50.56	-30	-20.56	PASS
5125.76	-51.2	12.52	-38.68	-30	-8.68	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)	
84.72	-67.15	3.91	-63.24	-36	-27.24	PASS
129.53	-70.75	6.95	-63.80	-36	-27.80	PASS
468.33	-66.64	9.27	-57.37	-36	-21.37	PASS
792.34	-68.49	9.75	-58.74	-36	-22.74	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)	
1244.58	-67.35	18.05	-49.30	-30	-19.30	PASS
2680.15	-67.07	15.75	-51.32	-30	-21.32	PASS
3487.89	-53.24	13.06	-40.18	-30	-10.18	PASS
7810.78	-62.32	12.52	-49.80	-30	-19.80	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)	
47.04	-56.52	1.84	-54.68	-36	-18.68	PASS
110.88	-49.53	7.01	-42.52	-36	-6.52	PASS
301.09	-58.63	7.00	-51.63	-36	-15.63	PASS
867.79	-54.58	4.41	-50.17	-36	-14.17	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)	
1391.43	-51.88	10.64	-41.24	-30	-11.24	PASS
2153.78	-50.08	14.22	-35.86	-30	-5.86	PASS
3871.72	-58.34	12.63	-45.71	-30	-15.71	PASS
8207.81	-49.30	11.15	-38.15	-30	-8.15	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)	
48.33	-54.07	6.00	-48.07	-36	-12.07	PASS
172.59	-54.84	9.61	-45.23	-36	-9.23	PASS
255.46	-50.42	7.65	-42.77	-36	-6.77	PASS
707.26	-51.40	7.33	-44.07	-36	-8.07	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)	
1664.23	-58.73	16.86	-41.87	-30	-11.87	PASS
2848.84	-53.93	18.03	-35.90	-30	-5.90	PASS
3525.48	-55.70	15.32	-40.38	-30	-10.38	PASS
8016.38	-57.69	12.91	-44.78	-30	-14.78	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)	
60.24	-54.26	8.59	-45.67	-36	-9.67	PASS
147.91	-54.39	7.27	-47.12	-36	-11.12	PASS
202.86	-56.82	2.01	-54.81	-36	-18.81	PASS
760.91	-52.37	7.90	-44.47	-36	-8.47	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)	
1264.44	-53.20	12.60	-40.60	-30	-10.60	PASS
2283.56	-54.50	12.49	-42.01	-30	-12.01	PASS
3471.24	-51.41	12.60	-38.81	-30	-8.81	PASS
10513.67	-57.36	14.31	-43.05	-30	-13.05	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)	
71.27	-57.03	2.36	-54.67	-36	-18.67	PASS
152.25	-51.40	4.59	-46.81	-36	-10.81	PASS
372.07	-54.18	5.32	-48.86	-36	-12.86	PASS
900.81	-59.58	1.29	-58.29	-36	-22.29	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)	
1572.25	-55.76	14.44	-41.32	-30	-11.32	PASS
2873.82	-55.66	10.82	-44.84	-30	-14.84	PASS
3741.63	-59.46	17.67	-41.79	-30	-11.79	PASS
6999.00	-57.57	10.36	-47.21	-30	-17.21	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)	
64.85	-54.52	3.48	-51.04	-36	-15.04	PASS
112.16	-53.74	1.87	-51.87	-36	-15.87	PASS
571.74	-54.50	8.01	-46.49	-36	-10.49	PASS
733.56	-52.97	9.24	-43.73	-36	-7.73	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)	
1351.31	-50.04	10.11	-39.93	-30	-9.93	PASS
2767.21	-52.03	11.09	-40.94	-30	-10.94	PASS
3430.53	-54.40	17.20	-37.20	-30	-7.20	PASS
11755.22	-53.65	17.59	-36.06	-30	-6.06	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)	
56.23	-57.42	8.39	-49.03	-36	-13.03	PASS
170.51	-53.76	6.54	-47.22	-36	-11.22	PASS
363.36	-55.56	5.00	-50.56	-36	-14.56	PASS
666.14	-51.73	3.95	-47.78	-36	-11.78	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)	
1774.96	-55.33	13.99	-41.34	-30	-11.34	PASS
2318.90	-54.79	18.25	-36.54	-30	-6.54	PASS
3022.67	-56.45	14.56	-41.89	-30	-11.89	PASS
11667.96	-54.39	18.42	-35.97	-30	-5.97	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)	
34.41	-59.45	8.90	-50.55	-36	-14.55	PASS
91.76	-50.85	3.16	-47.69	-36	-11.69	PASS
453.14	-50.89	4.27	-46.62	-36	-10.62	PASS
614.94	-59.06	2.99	-56.07	-36	-20.07	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)	
1593.01	-53.87	12.56	-41.31	-30	-11.31	PASS
2144.68	-57.33	17.05	-40.28	-30	-10.28	PASS
3288.72	-55.88	10.63	-45.25	-30	-15.25	PASS
8928.65	-57.95	15.52	-42.43	-30	-12.43	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)	
57.70	-50.14	3.11	-47.03	-36	-11.03	PASS
136.33	-54.09	8.63	-45.46	-36	-9.46	PASS
307.38	-50.43	6.37	-44.06	-36	-8.06	PASS
756.90	-50.26	2.48	-47.78	-36	-11.78	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)	
1039.91	-53.63	16.86	-36.77	-30	-6.77	PASS
2309.95	-53.04	17.66	-35.38	-30	-5.38	PASS
3917.28	-52.11	14.73	-37.38	-30	-7.38	PASS
4052.78	-50.98	11.87	-39.11	-30	-9.11	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)	
87.71	-49.51	7.83	-41.68	-36	-5.68	PASS
178.27	-56.34	8.84	-47.50	-36	-11.50	PASS
481.31	-50.14	5.13	-45.01	-36	-9.01	PASS
614.77	-54.07	7.78	-46.29	-36	-10.29	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)	
1474.53	-57.64	17.31	-40.33	-30	-10.33	PASS
2667.47	-49.84	10.44	-39.40	-30	-9.40	PASS
3818.90	-57.21	13.49	-43.72	-30	-13.72	PASS
8406.59	-59.25	13.67	-45.58	-30	-15.58	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)	
55.12	-58.85	3.04	-55.81	-36	-19.81	PASS
172.26	-58.50	4.77	-53.73	-36	-17.73	PASS
202.91	-54.54	5.50	-49.04	-36	-13.04	PASS
731.17	-57.76	7.93	-49.83	-36	-13.83	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)	
1609.47	-57.70	13.89	-43.81	-30	-13.81	PASS
2906.42	-50.05	14.79	-35.26	-30	-5.26	PASS
3578.00	-55.25	15.42	-39.83	-30	-9.83	PASS
5075.77	-54.39	16.93	-37.46	-30	-7.46	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)	
44.35	-51.54	5.27	-46.27	-36	-10.27	PASS
97.04	-54.30	8.61	-45.69	-36	-9.69	PASS
401.55	-50.09	6.62	-43.47	-36	-7.47	PASS
869.56	-50.48	3.82	-46.66	-36	-10.66	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)	
1856.62	-53.36	15.26	-38.10	-30	-8.10	PASS
2210.44	-56.25	13.34	-42.91	-30	-12.91	PASS
3625.62	-55.59	17.22	-38.37	-30	-8.37	PASS
4355.08	-57.08	11.72	-45.36	-30	-15.36	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)	
51.44	-50.53	4.90	-45.63	-36	-9.63	PASS
157.22	-57.95	3.23	-54.72	-36	-18.72	PASS
228.73	-53.38	7.79	-45.59	-36	-9.59	PASS
629.17	-54.18	4.73	-49.45	-36	-13.45	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)	
1770.91	-51.27	16.73	-34.54	-30	-4.54	PASS
2324.53	-54.25	14.56	-39.69	-30	-9.69	PASS
3049.26	-54.99	10.27	-44.72	-30	-14.72	PASS
10689.20	-57.10	13.84	-43.26	-30	-13.26	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
32.47	-72.19	3.91	-68.28	-36	-32.28	PASS
128.22	-78.20	6.95	-71.25	-36	-35.25	PASS
568.54	-59.62	9.27	-50.35	-36	-14.35	PASS
742.59	-78.15	9.75	-68.40	-36	-32.40	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)	
1059.38	-68.38	18.05	-50.33	-30	-20.33	PASS
2912.97	-60.37	15.75	-44.62	-30	-14.62	PASS
3283.19	-54.71	13.06	-41.65	-30	-11.65	PASS
9909.28	-60.17	12.52	-47.65	-30	-17.65	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)	
50.44	-74.90	3.91	-70.99	-36	-34.99	PASS
159.59	-75.25	6.95	-68.30	-36	-32.30	PASS
488.82	-73.67	9.27	-64.40	-36	-28.40	PASS
759.12	-76.98	9.75	-67.23	-36	-31.23	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)	
1684.44	-59.19	18.05	-41.14	-30	-11.14	PASS
2731.33	-68.04	15.75	-52.29	-30	-22.29	PASS
3075.97	-67	13.06	-53.94	-30	-23.94	PASS
6334.28	-49.07	12.52	-36.55	-30	-6.55	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)	
66.61	-69.68	3.91	-65.77	-36	-29.77	PASS
154.75	-75.11	6.95	-68.16	-36	-32.16	PASS
283.13	-73.82	9.27	-64.55	-36	-28.55	PASS
804.45	-70.10	9.75	-60.35	-36	-24.35	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)	
1534.70	-61.84	18.05	-43.79	-30	-13.79	PASS
2378.95	-49.31	15.75	-33.56	-30	-3.56	PASS
3156.39	-67.4	13.06	-54.34	-30	-24.34	PASS
10281.20	-57.41	12.52	-44.89	-30	-14.89	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)	
53.73	-74.81	3.91	-70.90	-36	-34.90	PASS
165.55	-78.29	6.95	-71.34	-36	-35.34	PASS
289.30	-70.20	9.27	-60.93	-36	-24.93	PASS
877.62	-60.79	9.75	-51.04	-36	-15.04	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)	
1067.01	-56.33	18.05	-38.28	-30	-8.28	PASS
2055.94	-52.81	15.75	-37.06	-30	-7.06	PASS
3816.42	-51.58	13.06	-38.52	-30	-8.52	PASS
10892.06	-69.44	12.52	-56.92	-30	-26.92	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)	
61.03	-63.82	3.91	-59.91	-36	-23.91	PASS
91.25	-61.13	6.95	-54.18	-36	-18.18	PASS
262.12	-67.84	9.27	-58.57	-36	-22.57	PASS
893.76	-66.82	9.75	-57.07	-36	-21.07	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)	
1508.48	-55.06	18.05	-37.01	-30	-7.01	PASS
2017.91	-57.73	15.75	-41.98	-30	-11.98	PASS
3925.06	-69.76	13.06	-56.70	-30	-26.70	PASS
6245.36	-66.96	12.52	-54.44	-30	-24.44	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)	
34.98	-60.48	3.91	-56.57	-36	-20.57	PASS
164.67	-75.32	6.95	-68.37	-36	-32.37	PASS
385.41	-69.82	9.27	-60.55	-36	-24.55	PASS
670.05	-76.10	9.75	-66.35	-36	-30.35	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)	
1920.75	-62.87	18.05	-44.82	-30	-14.82	PASS
2287.49	-63.87	15.75	-48.12	-30	-18.12	PASS
3153.45	-58.94	13.06	-45.88	-30	-15.88	PASS
10390.25	-49.87	12.52	-37.35	-30	-7.35	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)	
50.51	-75.52	3.91	-71.61	-36	-35.61	PASS
115.41	-73.89	6.95	-66.94	-36	-30.94	PASS
221.15	-64.02	9.27	-54.75	-36	-18.75	PASS
864.55	-78.70	9.75	-68.95	-36	-32.95	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)	
1714.66	-52.75	18.05	-34.70	-30	-4.70	PASS
2739.08	-61.34	15.75	-45.59	-30	-15.59	PASS
3536.24	-60.8	13.06	-47.74	-30	-17.74	PASS
7252.48	-68.86	12.52	-56.34	-30	-26.34	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)	
44.67	-65.96	3.91	-62.05	-36	-26.05	PASS
172.46	-73.03	6.95	-66.08	-36	-30.08	PASS
201.68	-67.38	9.27	-58.11	-36	-22.11	PASS
832.99	-62.36	9.75	-52.61	-36	-16.61	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)	
1814.83	-62.68	18.05	-44.63	-30	-14.63	PASS
2756.73	-49.81	15.75	-34.06	-30	-4.06	PASS
3738.07	-54.8	13.06	-41.74	-30	-11.74	PASS
5123.58	-51.55	12.52	-39.03	-30	-9.03	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)	
89.16	-63.31	3.91	-59.40	-36	-23.40	PASS
149.35	-59.17	6.95	-52.22	-36	-16.22	PASS
489.72	-66.21	9.27	-56.94	-36	-20.94	PASS
717.32	-73.55	9.75	-63.80	-36	-27.80	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)	
1392.32	-53.12	18.05	-35.07	-30	-5.07	PASS
2126.84	-69.71	15.75	-53.96	-30	-23.96	PASS
3963.51	-55.36	13.06	-42.30	-30	-12.30	PASS
6184.64	-58.86	12.52	-46.34	-30	-16.34	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)	
84.38	-70.94	3.91	-67.03	-36	-31.03	PASS
127.52	-66.51	6.95	-59.56	-36	-23.56	PASS
441.07	-70.13	9.27	-60.86	-36	-24.86	PASS
761.40	-72.60	9.75	-62.85	-36	-26.85	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)	
1422.12	-57.61	18.05	-39.56	-30	-9.56	PASS
2647.17	-63.67	15.75	-47.92	-30	-17.92	PASS
3714.50	-52.28	13.06	-39.22	-30	-9.22	PASS
6251.03	-59.91	12.52	-47.39	-30	-17.39	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)	
77.43	-69.13	3.91	-65.22	-36	-29.22	PASS
191.75	-66.46	6.95	-59.51	-36	-23.51	PASS
557.14	-60.67	9.27	-51.40	-36	-15.40	PASS
890.81	-60.74	9.75	-50.99	-36	-14.99	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)	
1609.38	-54.77	18.05	-36.72	-30	-6.72	PASS
2207.31	-52.64	15.75	-36.89	-30	-6.89	PASS
3397.15	-61.72	13.06	-48.66	-30	-18.66	PASS
8922.27	-57.25	12.52	-44.73	-30	-14.73	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)	
80.92	-67.52	3.91	-63.61	-36	-27.61	PASS
157.26	-66.84	6.95	-59.89	-36	-23.89	PASS
510.76	-61.68	9.27	-52.41	-36	-16.41	PASS
746.56	-66.39	9.75	-56.64	-36	-20.64	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)	
1210.59	-60.37	18.05	-42.32	-30	-12.32	PASS
2974.48	-55.15	15.75	-39.40	-30	-9.40	PASS
3700.94	-63.96	13.06	-50.90	-30	-20.90	PASS
5627.43	-66.23	12.52	-53.71	-30	-23.71	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)	
79.23	H	-78.90	8.07	-70.83	-57	-13.83	PASS
140.79	H	-88.60	7.62	-80.98	-57	-23.98	PASS
309.65	H	-73.60	5.62	-67.98	-57	-10.98	PASS
777.72	H	-87.37	8.80	-78.57	-57	-21.57	PASS
42.77	V	-74.41	2.77	-71.64	-57	-14.64	PASS
197.94	V	-79.78	7.04	-72.74	-57	-15.74	PASS
232.64	V	-69.52	5.42	-64.10	-57	-7.10	PASS
743.25	V	-77.77	4.44	-73.33	-57	-16.33	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)	
1765.79	V	-67.24	8.92	-58.32	-47	-11.32	PASS
2604.52	V	-78.65	14.79	-63.86	-47	-16.86	PASS
3935.42	V	-65.29	11.97	-53.32	-47	-6.32	PASS
6393.56	V	-76.34	14.58	-61.76	-47	-14.76	PASS
1675.20	H	-64.09	11.13	-52.96	-47	-5.96	PASS
2591.05	H	-77.05	8.20	-68.85	-47	-21.85	PASS
3135.71	H	-71.30	11.93	-59.37	-47	-12.37	PASS
11926.45	H	-75.50	14.12	-61.38	-47	-14.38	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)	
47.71	H	-75.47	8.07	-67.40	-57	-10.40	PASS
179.55	H	-69.25	7.62	-61.63	-57	-4.63	PASS
291.10	H	-76.99	5.62	-71.37	-57	-14.37	PASS
741.17	H	-89.80	8.80	-81.00	-57	-24.00	PASS
71.82	V	-85.42	2.77	-82.65	-57	-25.65	PASS
92.04	V	-89.32	7.04	-82.28	-57	-25.28	PASS
291.37	V	-89.53	5.42	-84.11	-57	-27.11	PASS
646.01	V	-75.13	4.44	-70.69	-57	-13.69	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)	
1495.01	V	-70.57	8.92	-61.65	-47	-14.65	PASS
2711.09	V	-66.78	14.79	-51.99	-47	-4.99	PASS
3402.11	V	-71.21	11.97	-59.24	-47	-12.24	PASS
6592.07	V	-78.64	14.58	-64.06	-47	-17.06	PASS
1562.73	H	-72.26	11.13	-61.13	-47	-14.13	PASS
2779.96	H	-66.36	8.20	-58.16	-47	-11.16	PASS
3858.69	H	-79.32	11.93	-67.39	-47	-20.39	PASS
11629.31	H	-75.53	14.12	-61.41	-47	-14.41	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)	
35.11	H	-72.87	8.07	-64.80	-57	-7.80	PASS
192.80	H	-89.49	7.62	-81.87	-57	-24.87	PASS
506.21	H	-70.85	5.62	-65.23	-57	-8.23	PASS
642.21	H	-80.46	8.80	-71.66	-57	-14.66	PASS
76.78	V	-83.60	2.77	-80.83	-57	-23.83	PASS
185.26	V	-87.32	7.04	-80.28	-57	-23.28	PASS
493.96	V	-88.42	5.42	-83.00	-57	-26.00	PASS
779.70	V	-82.12	4.44	-77.68	-57	-20.68	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)	
1409.16	V	-72.63	8.92	-63.71	-47	-16.71	PASS
2609.63	V	-77.42	14.79	-62.63	-47	-15.63	PASS
3579.75	V	-69.84	11.97	-57.87	-47	-10.87	PASS
9175.12	V	-66.43	14.58	-51.85	-47	-4.85	PASS
1630.61	H	-73.35	11.13	-62.22	-47	-15.22	PASS
2280.38	H	-73.40	8.20	-65.20	-47	-18.20	PASS
3138.30	H	-76.05	11.93	-64.12	-47	-17.12	PASS
11897.00	H	-64.54	14.12	-50.42	-47	-3.42	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)	
60.41	H	-89.95	8.07	-81.88	-57	-24.88	PASS
136.98	H	-73.73	7.62	-66.11	-57	-9.11	PASS
408.36	H	-71.87	5.62	-66.25	-57	-9.25	PASS
793.82	H	-81.20	8.80	-72.40	-57	-15.40	PASS
34.34	V	-88.31	2.77	-85.54	-57	-28.54	PASS
144.14	V	-69.04	7.04	-62.00	-57	-5.00	PASS
334.55	V	-87.01	5.42	-81.59	-57	-24.59	PASS
805.87	V	-75.69	4.44	-71.25	-57	-14.25	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)	
1448.55	V	-72.80	8.92	-63.88	-47	-16.88	PASS
2855.63	V	-69.86	14.79	-55.07	-47	-8.07	PASS
3919.28	V	-70.16	11.97	-58.19	-47	-11.19	PASS
4288.81	V	-73.26	14.58	-58.68	-47	-11.68	PASS
1348.01	H	-76.38	11.13	-65.25	-47	-18.25	PASS
2500.14	H	-67.28	8.20	-59.08	-47	-12.08	PASS
3818.30	H	-74.30	11.93	-62.37	-47	-15.37	PASS
8092.84	H	-66.70	14.12	-52.58	-47	-5.58	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)	
59.71	H	-85.98	8.07	-77.91	-57	-20.91	PASS
182.16	H	-69.17	7.62	-61.55	-57	-4.55	PASS
503.52	H	-69.01	5.62	-63.39	-57	-6.39	PASS
701.60	H	-79.36	8.80	-70.56	-57	-13.56	PASS
52.73	V	-85.93	2.77	-83.16	-57	-26.16	PASS
130.19	V	-72.14	7.04	-65.10	-57	-8.10	PASS
349.18	V	-69.28	5.42	-63.86	-57	-6.86	PASS
618.34	V	-86.32	4.44	-81.88	-57	-24.88	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)	
1268.60	V	-73.46	8.92	-64.54	-47	-17.54	PASS
2256.41	V	-70.85	14.79	-56.06	-47	-9.06	PASS
3858.13	V	-73.33	11.97	-61.36	-47	-14.36	PASS
5420.66	V	-75.67	14.58	-61.09	-47	-14.09	PASS
1689.60	H	-74.12	11.13	-62.99	-47	-15.99	PASS
2013.72	H	-76.88	8.20	-68.68	-47	-21.68	PASS
3425.04	H	-68.24	11.93	-56.31	-47	-9.31	PASS
10856.81	H	-64.44	14.12	-50.32	-47	-3.32	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)	
89.86	H	-80.18	8.07	-72.11	-57	-15.11	PASS
172.80	H	-77.94	7.62	-70.32	-57	-13.32	PASS
349.95	H	-74.22	5.62	-68.60	-57	-11.60	PASS
607.28	H	-74.26	8.80	-65.46	-57	-8.46	PASS
62.16	V	-72.51	2.77	-69.74	-57	-12.74	PASS
156.99	V	-84.13	7.04	-77.09	-57	-20.09	PASS
581.17	V	-80.89	5.42	-75.47	-57	-18.47	PASS
870.10	V	-81.95	4.44	-77.51	-57	-20.51	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)	
1715.39	V	-69.01	8.92	-60.09	-47	-13.09	PASS
2087.31	V	-77.53	14.79	-62.74	-47	-15.74	PASS
3155.79	V	-79.15	11.97	-67.18	-47	-20.18	PASS
6650.65	V	-75.87	14.58	-61.29	-47	-14.29	PASS
1554.54	H	-78.87	11.13	-67.74	-47	-20.74	PASS
2665.98	H	-70.00	8.20	-61.80	-47	-14.80	PASS
3172.46	H	-65.07	11.93	-53.14	-47	-6.14	PASS
8452.17	H	-75.52	14.12	-61.40	-47	-14.40	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)	
70.06	H	-75.92	8.07	-67.85	-57	-10.85	PASS
100.77	H	-78.49	7.62	-70.87	-57	-13.87	PASS
472.09	H	-79.18	5.62	-73.56	-57	-16.56	PASS
629.22	H	-75.06	8.80	-66.26	-57	-9.26	PASS
61.89	V	-79.34	2.77	-76.57	-57	-19.57	PASS
199.26	V	-71.18	7.04	-64.14	-57	-7.14	PASS
574.35	V	-75.87	5.42	-70.45	-57	-13.45	PASS
769.28	V	-73.41	4.44	-68.97	-57	-11.97	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)	
1873.82	V	-65.26	8.92	-56.34	-47	-9.34	PASS
2384.36	V	-64.55	14.79	-49.76	-47	-2.76	PASS
3645.85	V	-67.04	11.97	-55.07	-47	-8.07	PASS
6658.27	V	-67.20	14.58	-52.62	-47	-5.62	PASS
1560.06	H	-67.91	11.13	-56.78	-47	-9.78	PASS
2004.32	H	-64.63	8.20	-56.43	-47	-9.43	PASS
3473.73	H	-64.33	11.93	-52.40	-47	-5.40	PASS
11554.14	H	-68.31	14.12	-54.19	-47	-7.19	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)	
82.84	H	-70.06	8.07	-61.99	-57	-4.99	PASS
104.37	H	-74.94	7.62	-67.32	-57	-10.32	PASS
319.86	H	-72.32	5.62	-66.70	-57	-9.70	PASS
853.14	H	-76.96	8.80	-68.16	-57	-11.16	PASS
89.66	V	-79.22	2.77	-76.45	-57	-19.45	PASS
197.93	V	-76.95	7.04	-69.91	-57	-12.91	PASS
387.52	V	-79.39	5.42	-73.97	-57	-16.97	PASS
652.89	V	-73.03	4.44	-68.59	-57	-11.59	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)	
1557.53	V	-66.38	8.92	-57.46	-47	-10.46	PASS
2402.31	V	-68.28	14.79	-53.49	-47	-6.49	PASS
3527.11	V	-69.10	11.97	-57.13	-47	-10.13	PASS
11164.78	V	-64.65	14.58	-50.07	-47	-3.07	PASS
1321.59	H	-67.80	11.13	-56.67	-47	-9.67	PASS
2428.09	H	-65.54	8.20	-57.34	-47	-10.34	PASS
3843.80	H	-64.96	11.93	-53.03	-47	-6.03	PASS
11363.76	H	-67.62	14.12	-53.50	-47	-6.50	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)	
79.03	H	-69.99	8.07	-61.92	-57	-4.92	PASS
126.92	H	-79.48	7.62	-71.86	-57	-14.86	PASS
490.11	H	-69.07	5.62	-63.45	-57	-6.45	PASS
643.55	H	-71.38	8.80	-62.58	-57	-5.58	PASS
34.18	V	-79.87	2.77	-77.10	-57	-20.10	PASS
138.72	V	-71.21	7.04	-64.17	-57	-7.17	PASS
448.89	V	-79.74	5.42	-74.32	-57	-17.32	PASS
706.11	V	-79.42	4.44	-74.98	-57	-17.98	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)	
1425.28	V	-69.04	8.92	-60.12	-47	-13.12	PASS
2566.18	V	-68.68	14.79	-53.89	-47	-6.89	PASS
3404.70	V	-68.40	11.97	-56.43	-47	-9.43	PASS
8414.74	V	-67.02	14.58	-52.44	-47	-5.44	PASS
1112.29	H	-69.36	11.13	-58.23	-47	-11.23	PASS
2254.20	H	-64.45	8.20	-56.25	-47	-9.25	PASS
3675.77	H	-67.71	11.93	-55.78	-47	-8.78	PASS
6379.30	H	-66.91	14.12	-52.79	-47	-5.79	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
73.26	H	-79.36	8.07	-71.29	-57	-14.29	PASS
194.88	H	-78.65	7.62	-71.03	-57	-14.03	PASS
266.53	H	-70.76	5.62	-65.14	-57	-8.14	PASS
763.37	H	-88.32	8.80	-79.52	-57	-22.52	PASS
69.78	V	-75.46	2.77	-72.69	-57	-15.69	PASS
195.97	V	-79.18	7.04	-72.14	-57	-15.14	PASS
503.27	V	-79.22	5.42	-73.80	-57	-16.80	PASS
877.94	V	-87.84	4.44	-83.40	-57	-26.40	PASS

Remark:

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

Band 8 CH L 10M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1130.36	V	-71.34	8.92	-62.42	-47	-15.42	PASS
2410.72	V	-65.84	14.79	-51.05	-47	-4.05	PASS
3540.30	V	-67.62	11.97	-55.65	-47	-8.65	PASS
9889.80	V	-74.69	14.58	-60.11	-47	-13.11	PASS
1542.18	H	-71.84	11.13	-60.71	-47	-13.71	PASS
2094.41	H	-73.76	8.20	-65.56	-47	-18.56	PASS
3872.57	H	-70.17	11.93	-58.24	-47	-11.24	PASS
9475.11	H	-69.70	14.12	-55.58	-47	-8.58	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
32.90	H	-85.94	8.07	-77.87	-57	-20.87	PASS
146.87	H	-81.33	7.62	-73.71	-57	-16.71	PASS
595.57	H	-70.75	5.62	-65.13	-57	-8.13	PASS
733.94	H	-74.99	8.80	-66.19	-57	-9.19	PASS
76.36	V	-89.96	2.77	-87.19	-57	-30.19	PASS
105.36	V	-89.57	7.04	-82.53	-57	-25.53	PASS
455.69	V	-82.09	5.42	-76.67	-57	-19.67	PASS
886.21	V	-70.66	4.44	-66.22	-57	-9.22	PASS

Remark:

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

Band 8 CH M 10M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1988.43	V	-79.14	8.92	-70.22	-47	-23.22	PASS
2469.07	V	-77.59	14.79	-62.80	-47	-15.80	PASS
3425.20	V	-69.30	11.97	-57.33	-47	-10.33	PASS
7296.29	V	-70.46	14.58	-55.88	-47	-8.88	PASS
1489.03	H	-68.60	11.13	-57.47	-47	-10.47	PASS
2841.20	H	-74.90	8.20	-66.70	-47	-19.70	PASS
3217.85	H	-76.75	11.93	-64.82	-47	-17.82	PASS
10845.63	H	-64.29	14.12	-50.17	-47	-3.17	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
90.56	H	-72.28	8.07	-64.21	-57	-7.21	PASS
127.70	H	-84.58	7.62	-76.96	-57	-19.96	PASS
578.54	H	-74.57	5.62	-68.95	-57	-11.95	PASS
778.75	H	-74.87	8.80	-66.07	-57	-9.07	PASS
76.37	V	-89.81	2.77	-87.04	-57	-30.04	PASS
190.05	V	-79.19	7.04	-72.15	-57	-15.15	PASS
366.25	V	-72.69	5.42	-67.27	-57	-10.27	PASS
709.87	V	-78.45	4.44	-74.01	-57	-17.01	PASS

Remark:

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

Band 8 CH H 10M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1231.48	V	-73.09	8.92	-64.17	-47	-17.17	PASS
2303.41	V	-68.28	14.79	-53.49	-47	-6.49	PASS
3307.02	V	-66.15	11.97	-54.18	-47	-7.18	PASS
4643.12	V	-74.12	14.58	-59.54	-47	-12.54	PASS
1647.07	H	-75.10	11.13	-63.97	-47	-16.97	PASS
2187.04	H	-78.58	8.20	-70.38	-47	-23.38	PASS
3783.38	H	-79.25	11.93	-67.32	-47	-20.32	PASS
10590.36	H	-72.64	14.12	-58.52	-47	-11.52	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
82.36	H	-78.16	8.07	-70.09	-57	-13.09	PASS
132.04	H	-74.93	7.62	-67.31	-57	-10.31	PASS
586.89	H	-88.82	5.62	-83.20	-57	-26.20	PASS
732.97	H	-73.93	8.80	-65.13	-57	-8.13	PASS
58.70	V	-74.62	2.77	-71.85	-57	-14.85	PASS
126.47	V	-74.98	7.04	-67.94	-57	-10.94	PASS
284.95	V	-80.83	5.42	-75.41	-57	-18.41	PASS
887.41	V	-71.64	4.44	-67.20	-57	-10.20	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)	
1821.70	V	-72.44	8.92	-63.52	-47	-16.52	PASS
2241.87	V	-69.64	14.79	-54.85	-47	-7.85	PASS
3073.92	V	-70.41	11.97	-58.44	-47	-11.44	PASS
8711.51	V	-69.41	14.58	-54.83	-47	-7.83	PASS
1131.09	H	-77.31	11.13	-66.18	-47	-19.18	PASS
2358.78	H	-77.69	8.20	-69.49	-47	-22.49	PASS
3375.89	H	-70.18	11.93	-58.25	-47	-11.25	PASS
11582.32	H	-66.91	14.12	-52.79	-47	-5.79	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)	
73.93	H	-75.61	8.07	-67.54	-57	-10.54	PASS
128.04	H	-78.77	7.62	-71.15	-57	-14.15	PASS
366.23	H	-72.12	5.62	-66.50	-57	-9.50	PASS
794.89	H	-76.87	8.80	-68.07	-57	-11.07	PASS
59.22	V	-72.26	2.77	-69.49	-57	-12.49	PASS
175.55	V	-81.89	7.04	-74.85	-57	-17.85	PASS
403.00	V	-70.11	5.42	-64.69	-57	-7.69	PASS
813.24	V	-71.39	4.44	-66.95	-57	-9.95	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)	
1109.45	V	-65.88	8.92	-56.96	-47	-9.96	PASS
2432.30	V	-78.00	14.79	-63.21	-47	-16.21	PASS
3964.01	V	-70.34	11.97	-58.37	-47	-11.37	PASS
5579.23	V	-75.66	14.58	-61.08	-47	-14.08	PASS
1824.96	H	-70.58	11.13	-59.45	-47	-12.45	PASS
2681.03	H	-75.61	8.20	-67.41	-47	-20.41	PASS
3471.99	H	-64.23	11.93	-52.30	-47	-5.30	PASS
7028.09	H	-76.73	14.12	-62.61	-47	-15.61	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)	
52.71	H	-81.95	8.07	-73.88	-57	-16.88	PASS
115.40	H	-86.17	7.62	-78.55	-57	-21.55	PASS
486.15	H	-73.85	5.62	-68.23	-57	-11.23	PASS
606.63	H	-81.64	8.80	-72.84	-57	-15.84	PASS
68.97	V	-73.84	2.77	-71.07	-57	-14.07	PASS
181.25	V	-89.71	7.04	-82.67	-57	-25.67	PASS
491.45	V	-89.85	5.42	-84.43	-57	-27.43	PASS
697.81	V	-70.67	4.44	-66.23	-57	-9.23	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)	
1001.59	V	-77.82	8.92	-68.90	-47	-21.90	PASS
2559.18	V	-72.24	14.79	-57.45	-47	-10.45	PASS
3898.72	V	-69.94	11.97	-57.97	-47	-10.97	PASS
4836.91	V	-72.24	14.58	-57.66	-47	-10.66	PASS
1596.89	H	-68.86	11.13	-57.73	-47	-10.73	PASS
2443.10	H	-64.72	8.20	-56.52	-47	-9.52	PASS
3076.70	H	-75.23	11.93	-63.30	-47	-16.30	PASS
10932.86	H	-70.88	14.12	-56.76	-47	-9.76	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)	
65.79	H	-75.77	8.24	-67.53	-57	-10.53	PASS
104.86	H	-70.62	8.43	-62.19	-57	-5.19	PASS
575.81	H	-82.85	6.13	-76.72	-57	-19.72	PASS
716.82	H	-80.07	5.57	-74.50	-57	-17.50	PASS
70.71	V	-80.15	7.04	-73.11	-57	-16.11	PASS
180.24	V	-80.51	9.00	-71.51	-57	-14.51	PASS
466.79	V	-79.75	8.42	-71.33	-57	-14.33	PASS
752.80	V	-87.40	5.94	-81.46	-57	-24.46	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)	
1585.25	V	-70.33	18.21	-52.12	-47	-5.12	PASS
2976.64	V	-73.36	14.92	-58.44	-47	-11.44	PASS
3445.10	V	-72.44	15.10	-57.34	-47	-10.34	PASS
7154.55	V	-70.82	14.18	-56.64	-47	-9.64	PASS
1456.14	H	-75.78	14.63	-61.15	-47	-14.15	PASS
2826.80	H	-70.54	16.15	-54.39	-47	-7.39	PASS
3971.62	H	-74.20	18.47	-55.73	-47	-8.73	PASS
11406.68	H	-65.91	10.89	-55.02	-47	-8.02	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)	
47.90	H	-79.20	9.12	-70.08	-57	-13.08	PASS
196.78	H	-76.74	5.20	-71.54	-57	-14.54	PASS
547.39	H	-87.59	5.80	-81.79	-57	-24.79	PASS
625.59	H	-70.48	1.61	-68.87	-57	-11.87	PASS
89.83	V	-83.44	3.05	-80.39	-57	-23.39	PASS
100.38	V	-76.87	6.24	-70.63	-57	-13.63	PASS
406.32	V	-85.99	2.34	-83.65	-57	-26.65	PASS
800.04	V	-87.54	5.51	-82.03	-57	-25.03	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)	
1355.84	V	-74.69	15.03	-59.66	-47	-12.66	PASS
2401.56	V	-73.27	11.67	-61.60	-47	-14.60	PASS
3277.31	V	-69.77	12.26	-57.51	-47	-10.51	PASS
9414.39	V	-72.73	16.64	-56.09	-47	-9.09	PASS
1414.75	H	-75.02	18.40	-56.62	-47	-9.62	PASS
2022.23	H	-76.72	14.40	-62.32	-47	-15.32	PASS
3744.00	H	-77.68	10.91	-66.77	-47	-19.77	PASS
4943.70	H	-74.80	13.52	-61.28	-47	-14.28	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)	
83.17	H	-89.12	8.12	-81.00	-57	-24.00	PASS
119.99	H	-70.96	1.74	-69.22	-57	-12.22	PASS
231.40	H	-87.21	2.34	-84.87	-57	-27.87	PASS
895.35	H	-85.30	5.48	-79.82	-57	-22.82	PASS
35.64	V	-82.17	9.60	-72.57	-57	-15.57	PASS
105.72	V	-81.45	6.62	-74.83	-57	-17.83	PASS
468.74	V	-88.79	2.96	-85.83	-57	-28.83	PASS
844.38	V	-89.76	4.53	-85.23	-57	-28.23	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)	
1290.33	V	-79.16	14.81	-64.35	-47	-17.35	PASS
2941.10	V	-77.83	18.36	-59.47	-47	-12.47	PASS
3131.07	V	-74.62	17.49	-57.13	-47	-10.13	PASS
6623.19	V	-78.62	13.42	-65.20	-47	-18.20	PASS
1139.10	H	-77.73	14.60	-63.13	-47	-16.13	PASS
2605.98	H	-67.19	14.95	-52.24	-47	-5.24	PASS
3482.31	H	-72.75	11.44	-61.31	-47	-14.31	PASS
9420.57	H	-77.82	10.29	-67.53	-47	-20.53	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)	
82.85	H	-70.96	8.07	-62.89	-57	-5.89	PASS
134.69	H	-85.40	7.62	-77.78	-57	-20.78	PASS
230.83	H	-73.94	5.62	-68.32	-57	-11.32	PASS
739.10	H	-77.53	8.80	-68.73	-57	-11.73	PASS
42.87	V	-72.23	2.77	-69.46	-57	-12.46	PASS
136.42	V	-76.60	7.04	-69.56	-57	-12.56	PASS
359.64	V	-78.58	5.42	-73.16	-57	-16.16	PASS
895.73	V	-88.89	4.44	-84.45	-57	-27.45	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)	
1025.37	V	-78.72	8.92	-69.80	-47	-22.80	PASS
2567.17	V	-76.35	14.79	-61.56	-47	-14.56	PASS
3590.25	V	-68.17	11.97	-56.20	-47	-9.20	PASS
11776.09	V	-75.28	14.58	-60.70	-47	-13.70	PASS
1130.10	H	-71.55	11.13	-60.42	-47	-13.42	PASS
2059.99	H	-75.56	8.20	-67.36	-47	-20.36	PASS
3660.54	H	-78.98	11.93	-67.05	-47	-20.05	PASS
11166.22	H	-72.89	14.12	-58.77	-47	-11.77	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)	
59.08	H	-76.36	8.07	-68.29	-57	-11.29	PASS
103.07	H	-83.37	7.62	-75.75	-57	-18.75	PASS
345.48	H	-74.07	5.62	-68.45	-57	-11.45	PASS
806.95	H	-80.92	8.80	-72.12	-57	-15.12	PASS
50.21	V	-78.75	2.77	-75.98	-57	-18.98	PASS
150.62	V	-73.48	7.04	-66.44	-57	-9.44	PASS
251.87	V	-88.16	5.42	-82.74	-57	-25.74	PASS
723.81	V	-89.56	4.44	-85.12	-57	-28.12	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)	
1118.02	V	-77.60	8.92	-68.68	-47	-21.68	PASS
2214.83	V	-74.32	14.79	-59.53	-47	-12.53	PASS
3826.22	V	-68.37	11.97	-56.40	-47	-9.40	PASS
11971.89	V	-76.57	14.58	-61.99	-47	-14.99	PASS
1070.84	H	-71.51	11.13	-60.38	-47	-13.38	PASS
2758.16	H	-64.49	8.20	-56.29	-47	-9.29	PASS
3197.88	H	-64.75	11.93	-52.82	-47	-5.82	PASS
6671.10	H	-67.56	14.12	-53.44	-47	-6.44	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)	
63.74	H	-85.67	8.07	-77.60	-57	-20.60	PASS
131.37	H	-78.01	7.62	-70.39	-57	-13.39	PASS
464.25	H	-70.59	5.62	-64.97	-57	-7.97	PASS
698.36	H	-70.54	8.80	-61.74	-57	-4.74	PASS
80.91	V	-71.82	2.77	-69.05	-57	-12.05	PASS
109.22	V	-82.57	7.04	-75.53	-57	-18.53	PASS
514.06	V	-84.71	5.42	-79.29	-57	-22.29	PASS
853.13	V	-88.50	4.44	-84.06	-57	-27.06	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)	
1175.66	V	-78.36	8.92	-69.44	-47	-22.44	PASS
2071.73	V	-65.03	14.79	-50.24	-47	-3.24	PASS
3691.52	V	-75.87	11.97	-63.90	-47	-16.90	PASS
4414.01	V	-71.90	14.58	-57.32	-47	-10.32	PASS
1103.84	H	-64.04	11.13	-52.91	-47	-5.91	PASS
2259.71	H	-68.30	8.20	-60.10	-47	-13.10	PASS
3644.51	H	-79.87	11.93	-67.94	-47	-20.94	PASS
9216.27	H	-67.44	14.12	-53.32	-47	-6.32	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 $DPCCH_E_c/I_{or}$ 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
$\frac{DPDCH_E_c}{I_{or}}$	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
$\frac{DPCCH_E_c}{I_{or}}$	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 $DPCCH_E_c/I_{or}$ 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

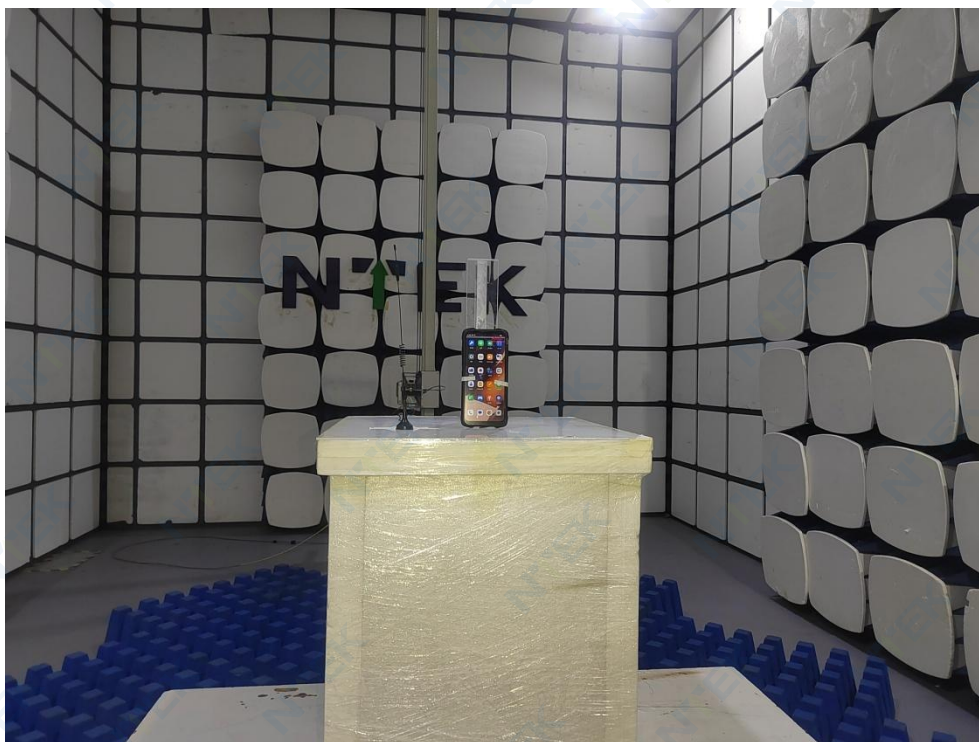
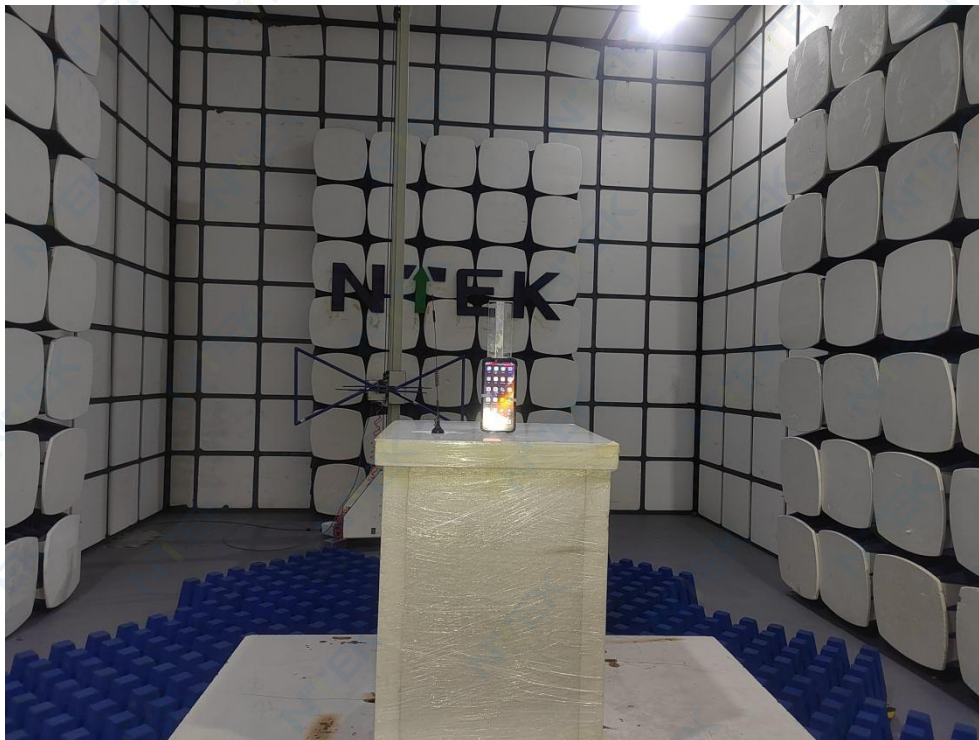
Temperature	18~22° C
Relative Humidity	45~66%
ATM Pressure	101.1~101.7kPa

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