



RADIO TEST REPORT

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

ETSI EN 301 908-13 V13.2.1 (2022-02)

Product : Smart phone

Trade Mark : Blackview

Model Name : A53 Pro

Family Model : N/A

Report No. : STR221215001008E

Prepared for

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

Prepared by

Shenzhen NTEK Testing Technology Co., Ltd.
1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street
Bao'an District, Shenzhen 518126 P.R. China
Tel. 400-800-6106, 0755-2320 0050, 0755-2320 0090
Website: <http://www.ntek.org.cn>

TEST RESULT CERTIFICATION

Applicant's name : DOKE COMMUNICATION (HK) LIMITED

Address : RM 1902 EASEY COMM BLDG 253-261 HENNESSY ROAD
WANCHAI HK CHINA

Manufacturer's Name : Shenzhen DOKE Electronic Co.,Ltd

Address : 801, Building3, 7th Industrial Zone, Yulv Community, Yutang Road,
Guangming District, Shenzhen, China

Product description

Product name..... : Smart phone

Trademark : Blackview

Model Name : A53 Pro

Family Model : N/A

Standards : ETSI EN 301 908-1 V13.1.1 (2019-11)
ETSI EN 301 908-13 V13.2.1 (2022-02)

This device described above has been tested by NTEK, and the test results show that the equipment under test (EUT) is in compliance with the article 3.2 of the Directive 2014/53/EU requirements. And it is applicable only to the tested sample identified in the report.

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

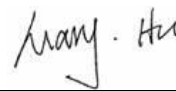
Test Sample Number T221215001R003

Date of Test


Date (s) of performance of tests..... Dec 15, 2022 ~ Jan 03, 2023

Date of Issue..... Jan 03, 2023

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

Testing Engineer : 

(Mary Hu)

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

1.SUMMARY OF TEST RESULTS

Leading Reference Documents For Testing:

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

Specific Reference Documents For Testing:

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

1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd.

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

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

CNAS Registration No.:L5516

1.2 MEASUREMENT UNCERTAINTY

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

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

2.GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Smart phone
Trade Mark	Blackview
Model Name	A53 Pro
Family Model:	N/A
Model Difference:	N/A
Frequency Bands:	E-UTRA FDD I, III, VII, VIII, XX, XXVIII E-UTRA TDD XL
Frequency Bands:	FDD Band I: Uplink: 1920 MHz to 1980MHz Downlink: 2110 MHz to 2170 MHz FDD Band III: Uplink:1710 MHz to 1785 MHz Downlink: 1805 MHz to 1880 MHz FDD Band VII: Uplink: 2500 MHz to 2570 MHz Downlink: 2620 MHz to 2690 MHz FDD Band VIII: Uplink: 880MHz to 915 MHz Downlink: 925 MHz to 960 MHz FDD Band XX: Uplink: 832 MHz to 862 MHz Downlink: 791 MHz to 821 MHz FDD Band XXVIII: Uplink: 703 MHz to 748MHz Downlink: 758 MHz to 803 MHz TDD Band XL: Uplink & Downlink: 2300 MHz to 2400 MHz
Power Class:	E-UTRA :3
Modulation Mode:	QPSK, 16QAM
SIM Card:	SIM 1 and SIM 2 is a chipset unit and tested as a single chipset. The SIM 1 is chosen for test.
Adapter	Model: QZ-01000EA00 Input: 100-240V~50/60Hz 0.3A Output: 5.0V---2.0A (10.0W)
Battery	DC 3.87V, 5080mAh, 19.66Wh
Rating	DC 3.87V from battery or DC 5V from adapter
Antenna:	PIFA Antenna
Antenna Gain:	0.6 dBi
Hardware Version	HCT-M659MB-A2
Software Version	A53Pro_EEA_M659_V1.0

2.2 LIST OF TEST EQUIPMENTS

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	Spectrum Analyzer	Agilent	E4407B	MY45108040	2022.04.01	2023.03.31	1 year
2	Test Receiver	R&S	ESPI7	101318	2022.04.06	2023.04.05	1 year
3	Bilog Antenna	TESEQ	CBL6111D	31216	2022.03.30	2023.03.29	1 year
4	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2020.05.11	2023.05.10	3 year
5	Spectrum Analyzer	Agilent	N9020A	MY46471732	2022.04.01	2023.03.31	1 year
6	Horn Antenna	EM	EM-AH-20180	2011071402	2022.03.31	2023.03.30	1 year
7	Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2022.11.07	2023.11.06	1 year
8	Amplifier	EMC	EMC051835S E	980246	2022.06.17	2023.06.16	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2022.03.31	2023.03.30	1 year
10	Temperature & Humidity Chamber	GIANT FORCE	GTH-056P	GF-94454-1	2022.06.17	2023.06.16	1 year
11	LTE Wireless Communications Test Set	R&S	CMW500	1100.008.02	2022.06.16	2023.06.15	1 year
12	Power Splitter	Mini-Circuits	ZN2PD-63-S+	SF025101428	2020.04..07	2023.04.06	3 year
13	Wireless Communication Test	Anritsu	MT8821C	6262192315	2022.11.08	2023.11.07	1 year
14	Power Meter	DARE	RPR3006W	15I00041SNO8 4	2022.06.16	2023.06.15	1 year
15	ESG VETCTOR SIGNAL GENERAROR	Agilent	E4438C	MY45093347	2022.04.01	2023.03.31	1 year
16	Spectrum Analyzer	R&S	FSV40	101417	2022.06.16	2023.06.15	1 year

2.3 TEST ENVIRONMENT/CONDITIONS

Normal Temperature (NT):	15 ... 35 °C
Relative Humidity:	30 ... 75 %
Air Pressure:	980 ... 1020 hPa
Details of Power Supply:	DC 3.87V
Extreme Temperature:	Low Temperature (LT) = -10°C High Temperature (HT) = 40°C
Extreme Voltage of the EUT (Declared by manufacturer):	Normal Voltage (NV) = DC 3.87V Low Voltage (LV) = DC 3.4V High Voltage (HV) = DC 4.2V

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

2.4 TEST MODE

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

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

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

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

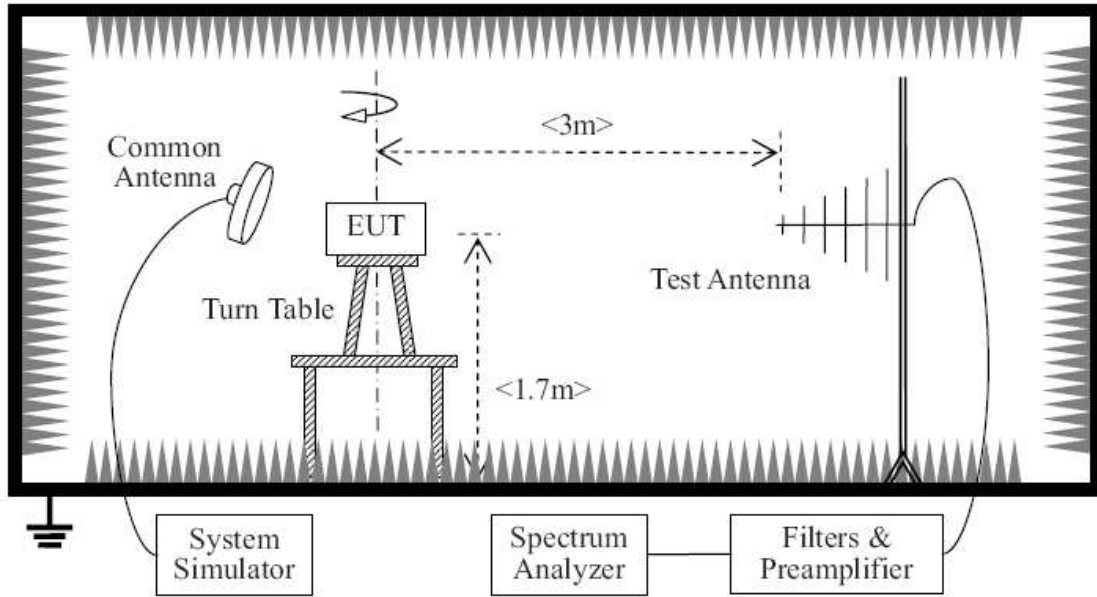
Table 2

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

Test standard	test items	FDD Band XX	TDD Band XL	FDD Band XXVIII
		test Band Width		
ETSI EN 301908-1 4.2.2	Radiated emission (UE)	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.2	Transmitter Maximum Output Power	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.3	Transmitter Spectrum Emission Mask	5MHz,10MHz, ,20 MHz	5MHz,10MHz, 20 MHz	3MHz,5MHz,10MHz,20 MHz
ETSI EN 301908-13 4.2.4	Transmitter Spurious Emissions	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.5	Transmitter Minimum Output Power	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.6	Receiver Adjacent Channel Selectivity (ACS)	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.7	Receiver Blocking Characteristics	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.8	Receiver Spurious Response	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.9	Receiver Intermodulation Characteristics	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.10	Receiver Spurious Emissions	20 MHz	20 MHz	20 MHz
ETSI EN 301908-13 4.2.11	Transmitter Adjacent Channel Leakage Power Ratio	5MHz,10MHz, ,20 MHz	5MHz,10MHz, 20 MHz	3MHz,5MHz,10MHz,20 MHz
ETSI EN 301908-13 4.2.12	Receiver Reference Sensitivity Level	5MHz,20 MHz	5MHz,20 MHz	3MHz,5MHz,20 MHz

2.5 TEST SETUP

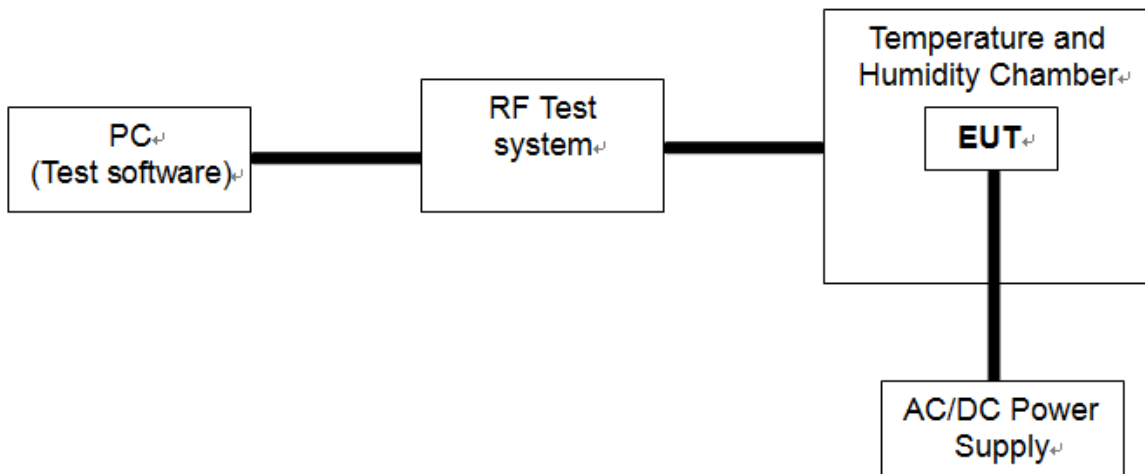
1. Radiated Spurious Emission Test Setup



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

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

2. Conducted Test



3. SUMMARY OF THE REPORT

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

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

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

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

Table 2 EN Requirements Table

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

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

4.2.6	7.5	Receiver Adjacent Channel Selectivity (ACS)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal
-------	-----	------------------------------------------------------	-----	--------------------------------------------------------------------------------------------------------------	-----	------	---------------------------

Testcase in ETSI EN 301908-13	Testcase in 3GPP TS 36.521	Description	Condition	Test Band			Test Data
					Sample	Result	
4.2.11	6.6.2.3	Transmitter Adjacent Channel Leakage Power Ratio	NT / NV	FDD Band I	A01	PASS	Appendix A - LTE - Normal
			LT / LV	FDD Band III	A01	PASS	Appendix B - LTE - Extreme
			LT / HV	FDD Band VII	A01	PASS	Appendix B - LTE - Extreme
			HT / LV	FDD Band VIII	A01	PASS	Appendix B - LTE - Extreme
			HT / HV	FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix B - LTE - Extreme
4.2.7	7.6.1	Receiver Blocking Characteristics (In band)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.7	7.6.2	Receiver Blocking Characteristics (Out band)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix C - LTE - Blocking
4.2.7	7.6.3	Receiver Blocking Characteristics (Narrow band)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix C - LTE - Blocking
4.2.8	7.7	Receiver Spurious Response	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	N/A	N/A ^(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 FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.10	7.9	Receiver Spurious Emissions	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.12	7.3	Receiver Reference Sensitivity Level	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.13		Receiver Total Radiated Sensitivity (TRS)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	N/A ^{Note2}	N/A ^{Note2}	N/A ^{Note2}
4.2.14		Total Radiated Power (TRP)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XL	N/A ^{Note2}	N/A ^{Note2}	N/A ^{Note2}

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

Note 2: The TRS and TRP requirement applies to handheld phones/DUTs that are wider than or equal to 56 mm and narrower than or equal to 72 mm. The wider of this DUT is 75mm.

APPENDIX D——TEST DATA FOR SPURIOUS EMISSIONS

D.1. RADIATED SPURIOUS EMISSIONS.

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
76.66	-67.89	3.91	-63.98	-36	-27.98	PASS
175.99	-67.58	6.95	-60.63	-36	-24.63	PASS
417.40	-61.4	9.27	-52.13	-36	-16.13	PASS
892.51	-70.01	9.75	-60.26	-36	-24.26	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1771.74	-65.73	18.05	-47.68	-30	-17.68	PASS
2919.54	-53.94	15.75	-38.19	-30	-8.19	PASS
3430.18	-66.71	13.06	-53.65	-30	-23.65	PASS
6438.18	-67.25	12.52	-54.73	-30	-24.73	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
40.78	-78.83	3.91	-74.92	-36	-38.92	PASS
135.05	-65.12	6.95	-58.17	-36	-22.17	PASS
535.08	-61.46	9.27	-52.19	-36	-16.19	PASS
818.21	-76.43	9.75	-66.68	-36	-30.68	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1600.87	-63.77	18.05	-45.72	-30	-15.72	PASS
2116.35	-57.13	15.75	-41.38	-30	-11.38	PASS
3661.13	-69.81	13.06	-56.75	-30	-26.75	PASS
11744.30	-62.67	12.52	-50.15	-30	-20.15	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
48.68	-71.27	3.91	-67.36	-36	-31.36	PASS
176.87	-77.39	6.95	-70.44	-36	-34.44	PASS
279.99	-76.59	9.27	-67.32	-36	-31.32	PASS
610.75	-72.24	9.75	-62.49	-36	-26.49	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1411.91	-60.35	18.05	-42.30	-30	-12.30	PASS
2347.78	-69.97	15.75	-54.22	-30	-24.22	PASS
3531.60	-55.16	13.06	-42.10	-30	-12.10	PASS
6142.28	-66.87	12.52	-54.35	-30	-24.35	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
46.30	-59	3.91	-55.09	-36	-19.09	PASS
127.98	-72.06	6.95	-65.11	-36	-29.11	PASS
517.60	-71.49	9.27	-62.22	-36	-26.22	PASS
639.48	-61.54	9.75	-51.79	-36	-15.79	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1666.17	-64.17	18.05	-46.12	-30	-16.12	PASS
2174.33	-61.58	15.75	-45.83	-30	-15.83	PASS
3036.78	-68.64	13.06	-55.58	-30	-25.58	PASS
4362.20	-62.4	12.52	-49.88	-30	-19.88	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
66.71	-68.69	3.91	-64.78	-36	-28.78	PASS
135.90	-66.56	6.95	-59.61	-36	-23.61	PASS
492.56	-62.93	9.27	-53.66	-36	-17.66	PASS
847.81	-65.02	9.75	-55.27	-36	-19.27	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)	
1220.72	-53.49	18.05	-35.44	-30	-5.44	PASS
2683.99	-60.13	15.75	-44.38	-30	-14.38	PASS
3536.09	-63.83	13.06	-50.77	-30	-20.77	PASS
9936.55	-63.95	12.52	-51.43	-30	-21.43	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)	
33.47	-59.22	3.91	-55.31	-36	-19.31	PASS
95.53	-75.25	6.95	-68.30	-36	-32.30	PASS
274.19	-68.06	9.27	-58.79	-36	-22.79	PASS
620.05	-66.22	9.75	-56.47	-36	-20.47	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1125.41	-65.32	18.05	-47.27	-30	-17.27	PASS
2104.19	-53.77	15.75	-38.02	-30	-8.02	PASS
3044.49	-53.64	13.06	-40.58	-30	-10.58	PASS
10614.40	-60.64	12.52	-48.12	-30	-18.12	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)	
40.88	-70.08	3.91	-66.17	-36	-30.17	PASS
163.67	-66.14	6.95	-59.19	-36	-23.19	PASS
536.41	-68.59	9.27	-59.32	-36	-23.32	PASS
844.43	-70.01	9.75	-60.26	-36	-24.26	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)	
1049.76	-66.88	18.05	-48.83	-30	-18.83	PASS
2336.17	-57.02	15.75	-41.27	-30	-11.27	PASS
3323.84	-64.62	13.06	-51.56	-30	-21.56	PASS
5741.66	-69.8	12.52	-57.28	-30	-27.28	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)	
52.37	-68.29	3.91	-64.38	-36	-28.38	PASS
120.24	-70.44	6.95	-63.49	-36	-27.49	PASS
269.47	-68.38	9.27	-59.11	-36	-23.11	PASS
768.00	-64.34	9.75	-54.59	-36	-18.59	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)	
1048.76	-56.39	18.05	-38.34	-30	-8.34	PASS
2943.51	-54.44	15.75	-38.69	-30	-8.69	PASS
3377.23	-50.73	13.06	-37.67	-30	-7.67	PASS
10653.29	-50.6	12.52	-38.08	-30	-8.08	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)	
41.90	-69.98	2.35	-67.63	-36	-31.63	PASS
98.37	-59.57	1.38	-58.19	-36	-22.19	PASS
240.75	-66.16	5.45	-60.71	-36	-24.71	PASS
890.94	-65.29	1.45	-63.84	-36	-27.84	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)	
1614.95	-69.83	14.81	-55.02	-30	-25.02	PASS
2526.69	-68.54	15.91	-52.63	-30	-22.63	PASS
3732.39	-55.05	14.93	-40.12	-30	-10.12	PASS
5863.58	-58.52	16.55	-41.97	-30	-11.97	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
77.45	-58.27	5.93	-52.34	-36	-16.34	PASS
107.08	-66.92	9.25	-57.67	-36	-21.67	PASS
324.25	-58.51	4.35	-54.16	-36	-18.16	PASS
835.20	-67.73	8.47	-59.26	-36	-23.26	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)	
1439.45	-58.53	18.25	-40.28	-30	-10.28	PASS
2271.23	-63.38	18.87	-44.51	-30	-14.51	PASS
3378.81	-53.33	13.86	-39.47	-30	-9.47	PASS
8424.40	-59.06	10.24	-48.82	-30	-18.82	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)	
66.91	-67.80	6.38	-61.42	-36	-25.42	PASS
146.48	-60.42	8.65	-51.77	-36	-15.77	PASS
353.56	-56.30	1.51	-54.79	-36	-18.79	PASS
759.87	-50.06	9.03	-41.03	-36	-5.03	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)	
1414.57	-65.90	11.72	-54.18	-30	-24.18	PASS
2504.75	-69.44	15.95	-53.49	-30	-23.49	PASS
3575.00	-64.01	12.25	-51.76	-30	-21.76	PASS
6435.61	-54.01	15.98	-38.03	-30	-8.03	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)	
51.88	-53.37	1.69	-51.68	-36	-15.68	PASS
141.62	-66.54	3.80	-62.74	-36	-26.74	PASS
534.29	-66.59	3.93	-62.66	-36	-26.66	PASS
619.74	-53.45	8.89	-44.56	-36	-8.56	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)	
1424.04	-49.75	15.40	-34.35	-30	-4.35	PASS
2838.99	-65.92	14.23	-51.69	-30	-21.69	PASS
3346.03	-56.88	18.65	-38.23	-30	-8.23	PASS
11210.00	-49.35	16.16	-33.19	-30	-3.19	PASS

Remark:

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

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
71.00	-72.24	3.91	-68.33	-36	-32.33	PASS
136.70	-72.45	6.95	-65.50	-36	-29.50	PASS
557.86	-65.51	9.27	-56.24	-36	-20.24	PASS
876.83	-69.83	9.75	-60.08	-36	-24.08	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1691.08	-51.38	18.05	-33.33	-30	-3.33	PASS
2525.36	-58.46	15.75	-42.71	-30	-12.71	PASS
3875.22	-60.07	13.06	-47.01	-30	-17.01	PASS
10743.93	-66.09	12.52	-53.57	-30	-23.57	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)	
89.71	-74.73	3.91	-70.82	-36	-34.82	PASS
161.89	-77.28	6.95	-70.33	-36	-34.33	PASS
231.41	-67.92	9.27	-58.65	-36	-22.65	PASS
783.99	-65.81	9.75	-56.06	-36	-20.06	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)	
1476.90	-64.07	18.05	-46.02	-30	-16.02	PASS
2758.05	-59.48	15.75	-43.73	-30	-13.73	PASS
3228.84	-60.6	13.06	-47.54	-30	-17.54	PASS
6539.65	-66.32	12.52	-53.80	-30	-23.80	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)	
57.53	-70.06	3.91	-66.15	-36	-30.15	PASS
174.59	-76.65	6.95	-69.70	-36	-33.70	PASS
507.82	-71.92	9.27	-62.65	-36	-26.65	PASS
717.54	-63.99	9.75	-54.24	-36	-18.24	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)	
1463.51	-50.64	18.05	-32.59	-30	-2.59	PASS
2358.19	-58.62	15.75	-42.87	-30	-12.87	PASS
3858.45	-68.03	13.06	-54.97	-30	-24.97	PASS
8219.92	-61.98	12.52	-49.46	-30	-19.46	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)	
66.24	-78.91	3.91	-75.00	-36	-39.00	PASS
181.76	-66.88	6.95	-59.93	-36	-23.93	PASS
454.46	-64.87	9.27	-55.60	-36	-19.60	PASS
804.79	-68.30	9.75	-58.55	-36	-22.55	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)	
1736.98	-52.71	18.05	-34.66	-30	-4.66	PASS
2189.62	-64.54	15.75	-48.79	-30	-18.79	PASS
3382.67	-55.94	13.06	-42.88	-30	-12.88	PASS
10868.24	-61.11	12.52	-48.59	-30	-18.59	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)	
57.14	-76.41	3.91	-72.50	-36	-36.50	PASS
186.02	-60.73	6.95	-53.78	-36	-17.78	PASS
348.22	-76.41	9.27	-67.14	-36	-31.14	PASS
751.90	-75.07	9.75	-65.32	-36	-29.32	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)	
1932.58	-56.07	18.05	-38.02	-30	-8.02	PASS
2047.96	-51.63	15.75	-35.88	-30	-5.88	PASS
3187.65	-53.47	13.06	-40.41	-30	-10.41	PASS
11340.65	-53.34	12.52	-40.82	-30	-10.82	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)	
53.39	-72.25	3.91	-68.34	-36	-32.34	PASS
190.42	-70.44	6.95	-63.49	-36	-27.49	PASS
535.01	-72.15	9.27	-62.88	-36	-26.88	PASS
755.42	-76.05	9.75	-66.30	-36	-30.30	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)	
1301.92	-60.9	18.05	-42.85	-30	-12.85	PASS
2417.31	-60.94	15.75	-45.19	-30	-15.19	PASS
3496.93	-62.12	13.06	-49.06	-30	-19.06	PASS
10098.01	-53.79	12.52	-41.27	-30	-11.27	PASS

Remark:

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

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
57.12	-65.07	3.91	-61.16	-36	-25.16	PASS
168.77	-76.00	6.95	-69.05	-36	-33.05	PASS
326.33	-68.35	9.27	-59.08	-36	-23.08	PASS
663.92	-66.04	9.75	-56.29	-36	-20.29	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1126.46	-56.55	18.05	-38.50	-30	-8.50	PASS
2308.24	-55.39	15.75	-39.64	-30	-9.64	PASS
3200.08	-57.03	13.06	-43.97	-30	-13.97	PASS
5798.03	-62.43	12.52	-49.91	-30	-19.91	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.07	-65.87	3.91	-61.96	-36	-25.96	PASS
173.42	-59.33	6.95	-52.38	-36	-16.38	PASS
235.07	-71.65	9.27	-62.38	-36	-26.38	PASS
748.93	-78.88	9.75	-69.13	-36	-33.13	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)	
1673.73	-54.01	18.05	-35.96	-30	-5.96	PASS
2774.98	-53.94	15.75	-38.19	-30	-8.19	PASS
3991.72	-60.74	13.06	-47.68	-30	-17.68	PASS
11174.14	-62.82	12.52	-50.30	-30	-20.30	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)	
57.50	-72.72	3.91	-68.81	-36	-32.81	PASS
185.26	-66.30	6.95	-59.35	-36	-23.35	PASS
424.08	-69.46	9.27	-60.19	-36	-24.19	PASS
833.23	-65.46	9.75	-55.71	-36	-19.71	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)	
1758.36	-62.07	18.05	-44.02	-30	-14.02	PASS
2723.44	-60.79	15.75	-45.04	-30	-15.04	PASS
3140.49	-64.63	13.06	-51.57	-30	-21.57	PASS
7600.76	-52.65	12.52	-40.13	-30	-10.13	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
80.19	-77.24	3.91	-73.33	-36	-37.33	PASS
161.05	-78.28	6.95	-71.33	-36	-35.33	PASS
286.80	-69.42	9.27	-60.15	-36	-24.15	PASS
858.12	-67.60	9.75	-57.85	-36	-21.85	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)	
1868.48	-54.25	18.05	-36.20	-30	-6.20	PASS
2520.89	-51.16	15.75	-35.41	-30	-5.41	PASS
3641.44	-53.86	13.06	-40.80	-30	-10.80	PASS
4236.68	-54.71	12.52	-42.19	-30	-12.19	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.71	-77.69	3.91	-73.78	-36	-37.78	PASS
169.78	-59.87	6.95	-52.92	-36	-16.92	PASS
299.91	-75.61	9.27	-66.34	-36	-30.34	PASS
773.79	-70.38	9.75	-60.63	-36	-24.63	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1774.96	-63.72	18.05	-45.67	-30	-15.67	PASS
2736.28	-58.1	15.75	-42.35	-30	-12.35	PASS
3235.07	-59.1	13.06	-46.04	-30	-16.04	PASS
11673.53	-67.71	12.52	-55.19	-30	-25.19	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)	
65.69	-69.44	3.91	-65.53	-36	-29.53	PASS
142.34	-62.29	6.95	-55.34	-36	-19.34	PASS
233.58	-60.13	9.27	-50.86	-36	-14.86	PASS
721.65	-68.55	9.75	-58.80	-36	-22.80	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)	
1701.02	-67.14	18.05	-49.09	-30	-19.09	PASS
2346.08	-54.82	15.75	-39.07	-30	-9.07	PASS
3275.71	-52.88	13.06	-39.82	-30	-9.82	PASS
10445.92	-62.07	12.52	-49.55	-30	-19.55	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
62.43	-64.70	3.91	-60.79	-36	-24.79	PASS
109.61	-72.89	6.95	-65.94	-36	-29.94	PASS
528.57	-71.12	9.27	-61.85	-36	-25.85	PASS
681.26	-69.49	9.75	-59.74	-36	-23.74	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)	
1417.44	-57.35	18.05	-39.30	-30	-9.30	PASS
2777.97	-52.12	15.75	-36.37	-30	-6.37	PASS
3969.06	-66.07	13.06	-53.01	-30	-23.01	PASS
9532.62	-60.61	12.52	-48.09	-30	-18.09	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)	
55.23	-70.49	3.91	-66.58	-36	-30.58	PASS
125.39	-70.91	6.95	-63.96	-36	-27.96	PASS
442.87	-64.37	9.27	-55.10	-36	-19.10	PASS
791.72	-62.09	9.75	-52.34	-36	-16.34	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)	
1738.98	-68.78	18.05	-50.73	-30	-20.73	PASS
2155.23	-69.45	15.75	-53.70	-30	-23.70	PASS
3105.37	-52.55	13.06	-39.49	-30	-9.49	PASS
7025.35	-51.37	12.52	-38.85	-30	-8.85	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)	
52.93	-60.37	3.91	-56.46	-36	-20.46	PASS
159.31	-67.99	6.95	-61.04	-36	-25.04	PASS
255.51	-74.40	9.27	-65.13	-36	-29.13	PASS
687.84	-66.62	9.75	-56.87	-36	-20.87	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)	
1875.73	-67.08	18.05	-49.03	-30	-19.03	PASS
2765.00	-69.6	15.75	-53.85	-30	-23.85	PASS
3498.34	-67.83	13.06	-54.77	-30	-24.77	PASS
8627.27	-55.18	12.52	-42.66	-30	-12.66	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)	
82.25	-75.18	3.91	-71.27	-36	-35.27	PASS
152.09	-64.60	6.95	-57.65	-36	-21.65	PASS
535.29	-69.74	9.27	-60.47	-36	-24.47	PASS
638.81	-79.51	9.75	-69.76	-36	-33.76	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)	
1587.31	-56.68	18.05	-38.63	-30	-8.63	PASS
2063.10	-68.75	15.75	-53.00	-30	-23.00	PASS
3315.74	-57.29	13.06	-44.23	-30	-14.23	PASS
7682.83	-62.83	12.52	-50.31	-30	-20.31	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)	
33.84	-78.31	3.91	-74.40	-36	-38.40	PASS
175.08	-72.22	6.95	-65.27	-36	-29.27	PASS
414.22	-61.40	9.27	-52.13	-36	-16.13	PASS
753.37	-63.55	9.75	-53.80	-36	-17.80	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)	
1004.65	-50.51	18.05	-32.46	-30	-2.46	PASS
2268.21	-55.92	15.75	-40.17	-30	-10.17	PASS
3141.14	-60.61	13.06	-47.55	-30	-17.55	PASS
5616.36	-54.89	12.52	-42.37	-30	-12.37	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
59.05	-79.22	3.91	-75.31	-36	-39.31	PASS
100.26	-70.85	6.95	-63.90	-36	-27.90	PASS
406.38	-67.74	9.27	-58.47	-36	-22.47	PASS
756.82	-67.18	9.75	-57.43	-36	-21.43	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)	
1255.68	-68.28	18.05	-50.23	-30	-20.23	PASS
2319.96	-63.19	15.75	-47.44	-30	-17.44	PASS
3611.93	-68.86	13.06	-55.80	-30	-25.80	PASS
9893.62	-61.1	12.52	-48.58	-30	-18.58	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)	
33.17	-53.09	3.91	-49.18	-36	-13.18	PASS
91.84	-52.48	6.95	-45.53	-36	-9.53	PASS
559.03	-57.37	9.27	-48.10	-36	-12.10	PASS
759.42	-49.74	9.75	-39.99	-36	-3.99	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)	
1045.56	-54.94	18.05	-36.89	-30	-6.89	PASS
2406.80	-50.05	15.75	-34.30	-30	-4.30	PASS
3458.37	-57.01	13.06	-43.95	-30	-13.95	PASS
8017.25	-59.38	12.52	-46.86	-30	-16.86	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)	
33.27	-58.01	3.91	-54.10	-36	-18.10	PASS
169.27	-59.18	6.95	-52.23	-36	-16.23	PASS
249.16	-58.96	9.27	-49.69	-36	-13.69	PASS
804.96	-55.41	9.75	-45.66	-36	-9.66	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)	
1096.46	-56.98	18.05	-38.93	-30	-8.93	PASS
2609.37	-57.77	15.75	-42.02	-30	-12.02	PASS
3321.90	-49.44	13.06	-36.38	-30	-6.38	PASS
6684.02	-55.11	12.52	-42.59	-30	-12.59	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)	
76.54	-52.42	3.91	-48.51	-36	-12.51	PASS
172.87	-54.36	6.95	-47.41	-36	-11.41	PASS
592.41	-49.62	9.27	-40.35	-36	-4.35	PASS
670.10	-54.61	9.75	-44.86	-36	-8.86	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)	
1936.47	-52.85	18.05	-34.80	-30	-4.80	PASS
2613.13	-56.83	15.75	-41.08	-30	-11.08	PASS
3844.53	-58.73	13.06	-45.67	-30	-15.67	PASS
9169.19	-53.13	12.52	-40.61	-30	-10.61	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)	
45.00	-59.21	3.91	-55.30	-36	-19.30	PASS
172.78	-49.92	6.95	-42.97	-36	-6.97	PASS
492.75	-55.27	9.27	-46.00	-36	-10.00	PASS
857.08	-59.55	9.75	-49.80	-36	-13.80	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1020.90	-56.76	18.05	-38.71	-30	-8.71	PASS
2188.02	-53.95	15.75	-38.20	-30	-8.20	PASS
3191.02	-58.69	13.06	-45.63	-30	-15.63	PASS
6985.36	-57.34	12.52	-44.82	-30	-14.82	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.23	-58.94	3.91	-55.03	-36	-19.03	PASS
109.17	-49.77	6.95	-42.82	-36	-6.82	PASS
218.03	-50.17	9.27	-40.90	-36	-4.90	PASS
609.62	-53.60	9.75	-43.85	-36	-7.85	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)	
1769.85	-58.27	18.05	-40.22	-30	-10.22	PASS
2934.82	-57.21	15.75	-41.46	-30	-11.46	PASS
3949.19	-54.25	13.06	-41.19	-30	-11.19	PASS
11355.05	-58.16	12.52	-45.64	-30	-15.64	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)	
49.94	-51.24	3.91	-47.33	-36	-11.33	PASS
184.04	-55.22	6.95	-48.27	-36	-12.27	PASS
569.69	-49.81	9.27	-40.54	-36	-4.54	PASS
805.29	-58.27	9.75	-48.52	-36	-12.52	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1142.96	-49.01	18.05	-30.96	-30	-0.96	PASS
2055.99	-55.94	15.75	-40.19	-30	-10.19	PASS
3415.62	-53.80	13.06	-40.74	-30	-10.74	PASS
10022.85	-55.83	12.52	-43.31	-30	-13.31	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
88.90	-79.63	3.91	-75.72	-36	-39.72	PASS
182.15	-79.15	6.95	-72.20	-36	-36.20	PASS
552.90	-72.79	9.27	-63.52	-36	-27.52	PASS
736.81	-68.47	9.75	-58.72	-36	-22.72	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)	
1207.98	-60.69	18.05	-42.64	-30	-12.64	PASS
2052.64	-69.32	15.75	-53.57	-30	-23.57	PASS
3196.11	-68.16	13.06	-55.10	-30	-25.10	PASS
7222.58	-60.69	12.52	-48.17	-30	-18.17	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)	
48.39	-78.45	3.91	-74.54	-36	-38.54	PASS
182.34	-68.50	6.95	-61.55	-36	-25.55	PASS
587.12	-79.26	9.27	-69.99	-36	-33.99	PASS
615.53	-63.31	9.75	-53.56	-36	-17.56	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)	
1313.65	-51.48	18.05	-33.43	-30	-3.43	PASS
2447.64	-64.74	15.75	-48.99	-30	-18.99	PASS
3854.67	-62.29	13.06	-49.23	-30	-19.23	PASS
9795.89	-55.27	12.52	-42.75	-30	-12.75	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)	
37.83	-72.46	3.91	-68.55	-36	-32.55	PASS
154.53	-75.27	6.95	-68.32	-36	-32.32	PASS
462.14	-65.19	9.27	-55.92	-36	-19.92	PASS
831.47	-64.90	9.75	-55.15	-36	-19.15	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)	
1176.10	-57.44	18.05	-39.39	-30	-9.39	PASS
2340.05	-50.81	15.75	-35.06	-30	-5.06	PASS
3143.61	-62.04	13.06	-48.98	-30	-18.98	PASS
6900.34	-54.25	12.52	-41.73	-30	-11.73	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)	
35.19	-64.27	3.91	-60.36	-36	-24.36	PASS
175.09	-74.90	6.95	-67.95	-36	-31.95	PASS
276.83	-59.50	9.27	-50.23	-36	-14.23	PASS
836.34	-68.00	9.75	-58.25	-36	-22.25	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)	
1059.47	-69.17	18.05	-51.12	-30	-21.12	PASS
2784.36	-57.58	15.75	-41.83	-30	-11.83	PASS
3139.33	-60.72	13.06	-47.66	-30	-17.66	PASS
5423.89	-53.41	12.52	-40.89	-30	-10.89	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)	
43.68	-62.19	3.91	-58.28	-36	-22.28	PASS
189.03	-59.61	6.95	-52.66	-36	-16.66	PASS
213.12	-77.78	9.27	-68.51	-36	-32.51	PASS
789.76	-63.57	9.75	-53.82	-36	-17.82	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1590.84	-57.62	18.05	-39.57	-30	-9.57	PASS
2449.93	-61.07	15.75	-45.32	-30	-15.32	PASS
3971.41	-59.9	13.06	-46.84	-30	-16.84	PASS
4635.28	-55.5	12.52	-42.98	-30	-12.98	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)	
89.92	-71.18	3.91	-67.27	-36	-31.27	PASS
122.31	-65.56	6.95	-58.61	-36	-22.61	PASS
428.83	-71.65	9.27	-62.38	-36	-26.38	PASS
751.02	-63.94	9.75	-54.19	-36	-18.19	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)	
1744.71	-66.54	18.05	-48.49	-30	-18.49	PASS
2693.91	-60.32	15.75	-44.57	-30	-14.57	PASS
3753.57	-54.17	13.06	-41.11	-30	-11.11	PASS
8096.78	-63.22	12.52	-50.70	-30	-20.70	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
30.93	-74.17	3.91	-70.26	-36	-34.26	PASS
183.24	-65.43	6.95	-58.48	-36	-22.48	PASS
274.79	-62.89	9.27	-53.62	-36	-17.62	PASS
744.86	-62.34	9.75	-52.59	-36	-16.59	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1702.78	-54.83	18.05	-36.78	-30	-6.78	PASS
2071.88	-54.33	15.75	-38.58	-30	-8.58	PASS
3401.22	-53.27	13.06	-40.21	-30	-10.21	PASS
11196.69	-57.13	12.52	-44.61	-30	-14.61	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
89.32	-76.50	3.91	-72.59	-36	-36.59	PASS
94.41	-76.22	6.95	-69.27	-36	-33.27	PASS
291.75	-62.08	9.27	-52.81	-36	-16.81	PASS
863.31	-62.29	9.75	-52.54	-36	-16.54	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1838.20	-66.66	18.05	-48.61	-30	-18.61	PASS
2384.68	-64.07	15.75	-48.32	-30	-18.32	PASS
3878.18	-56.89	13.06	-43.83	-30	-13.83	PASS
6133.42	-52.28	12.52	-39.76	-30	-9.76	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.21	-76.87	3.91	-72.96	-36	-36.96	PASS
118.66	-59.20	6.95	-52.25	-36	-16.25	PASS
361.46	-59.79	9.27	-50.52	-36	-14.52	PASS
742.34	-67.57	9.75	-57.82	-36	-21.82	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1282.22	-61.87	18.05	-43.82	-30	-13.82	PASS
2248.92	-54.6	15.75	-38.85	-30	-8.85	PASS
3201.37	-64.59	13.06	-51.53	-30	-21.53	PASS
11828.48	-58.49	12.52	-45.97	-30	-15.97	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
88.54	-71.93	3.91	-68.02	-36	-32.02	PASS
149.68	-70.79	6.95	-63.84	-36	-27.84	PASS
355.38	-73.20	9.27	-63.93	-36	-27.93	PASS
660.93	-66.16	9.75	-56.41	-36	-20.41	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1790.42	-66.12	18.05	-48.07	-30	-18.07	PASS
2280.10	-55.54	15.75	-39.79	-30	-9.79	PASS
3607.85	-60.9	13.06	-47.84	-30	-17.84	PASS
5183.06	-60.14	12.52	-47.62	-30	-17.62	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
53.40	-71.28	3.91	-67.37	-36	-31.37	PASS
145.49	-61.97	6.95	-55.02	-36	-19.02	PASS
369.48	-78.90	9.27	-69.63	-36	-33.63	PASS
623.03	-77.76	9.75	-68.01	-36	-32.01	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1007.67	-59.22	18.05	-41.17	-30	-11.17	PASS
2906.23	-64.14	15.75	-48.39	-30	-18.39	PASS
3690.28	-65.17	13.06	-52.11	-30	-22.11	PASS
9211.95	-68.17	12.52	-55.65	-30	-25.65	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.56	-77.57	3.91	-73.66	-36	-37.66	PASS
133.11	-75.11	6.95	-68.16	-36	-32.16	PASS
238.12	-76.52	9.27	-67.25	-36	-31.25	PASS
666.30	-61.33	9.75	-51.58	-36	-15.58	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1810.12	-69.6	18.05	-51.55	-30	-21.55	PASS
2070.59	-58.9	15.75	-43.15	-30	-13.15	PASS
3727.79	-60.06	13.06	-47.00	-30	-17.00	PASS
4525.13	-69.32	12.52	-56.80	-30	-26.80	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.52	-76.49	3.91	-72.58	-36	-36.58	PASS
114.62	-70.96	6.95	-64.01	-36	-28.01	PASS
449.88	-68.19	9.27	-58.92	-36	-22.92	PASS
854.28	-70.99	9.75	-61.24	-36	-25.24	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)	
1847.53	-68.84	18.05	-50.79	-30	-20.79	PASS
2090.10	-51.51	15.75	-35.76	-30	-5.76	PASS
3122.86	-55.74	13.06	-42.68	-30	-12.68	PASS
11258.23	-59.43	12.52	-46.91	-30	-16.91	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)	
53.24	-76.49	3.91	-72.58	-36	-36.58	PASS
152.46	-79.17	6.95	-72.22	-36	-36.22	PASS
448.16	-70.29	9.27	-61.02	-36	-25.02	PASS
781.07	-72.38	9.75	-62.63	-36	-26.63	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)	
1986.79	-56.68	18.05	-38.63	-30	-8.63	PASS
2163.48	-53.4	15.75	-37.65	-30	-7.65	PASS
3124.98	-49.42	13.06	-36.36	-30	-6.36	PASS
7134.77	-68.79	12.52	-56.27	-30	-26.27	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)	
73.75	-79.33	3.91	-75.42	-36	-39.42	PASS
149.38	-69.26	6.95	-62.31	-36	-26.31	PASS
388.63	-60.58	9.27	-51.31	-36	-15.31	PASS
695.50	-74.33	9.75	-64.58	-36	-28.58	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)	
1510.52	-55.29	18.05	-37.24	-30	-7.24	PASS
2480.08	-54.63	15.75	-38.88	-30	-8.88	PASS
3891.43	-49.44	13.06	-36.38	-30	-6.38	PASS
5603.99	-65.17	12.52	-52.65	-30	-22.65	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)	
46.87	-61.75	3.91	-57.84	-36	-21.84	PASS
98.55	-77.18	6.95	-70.23	-36	-34.23	PASS
431.86	-76.23	9.27	-66.96	-36	-30.96	PASS
829.37	-78.74	9.75	-68.99	-36	-32.99	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)	
1468.64	-55.74	18.05	-37.69	-30	-7.69	PASS
2175.84	-68.77	15.75	-53.02	-30	-23.02	PASS
3372.18	-60.31	13.06	-47.25	-30	-17.25	PASS
8525.59	-62.89	12.52	-50.37	-30	-20.37	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)	
79.25	-78.35	3.91	-74.44	-36	-38.44	PASS
138.67	-59.39	6.95	-52.44	-36	-16.44	PASS
458.58	-79.79	9.27	-70.52	-36	-34.52	PASS
895.64	-68.88	9.75	-59.13	-36	-23.13	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)	
1457.54	-64.79	18.05	-46.74	-30	-16.74	PASS
2035.82	-58.87	15.75	-43.12	-30	-13.12	PASS
3568.00	-50.08	13.06	-37.02	-30	-7.02	PASS
7449.81	-61.81	12.52	-49.29	-30	-19.29	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)	
32.21	-59.64	3.91	-55.73	-36	-19.73	PASS
99.08	-64.88	6.95	-57.93	-36	-21.93	PASS
294.81	-79.31	9.27	-70.04	-36	-34.04	PASS
718.22	-61.48	9.75	-51.73	-36	-15.73	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)	
1022.84	-59.29	18.05	-41.24	-30	-11.24	PASS
2048.86	-65.14	15.75	-49.39	-30	-19.39	PASS
3196.20	-56.62	13.06	-43.56	-30	-13.56	PASS
5034.94	-65.24	12.52	-52.72	-30	-22.72	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
62.59	-61.64	3.91	-57.73	-36	-21.73	PASS
96.94	-78.67	6.95	-71.72	-36	-35.72	PASS
494.77	-62.04	9.27	-52.77	-36	-16.77	PASS
649.90	-73.61	9.75	-63.86	-36	-27.86	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)	
1562.56	-56.79	18.05	-38.74	-30	-8.74	PASS
2134.88	-50.03	15.75	-34.28	-30	-4.28	PASS
3339.89	-61.41	13.06	-48.35	-30	-18.35	PASS
11611.36	-58.36	12.52	-45.84	-30	-15.84	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)	
40.22	-65.40	3.91	-61.49	-36	-25.49	PASS
98.30	-77.85	6.95	-70.90	-36	-34.90	PASS
398.05	-72.37	9.27	-63.10	-36	-27.10	PASS
733.13	-60.01	9.75	-50.26	-36	-14.26	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)	
1238.40	-60.37	18.05	-42.32	-30	-12.32	PASS
2324.08	-53.42	15.75	-37.67	-30	-7.67	PASS
3675.55	-63.98	13.06	-50.92	-30	-20.92	PASS
9661.08	-52.8	12.52	-40.28	-30	-10.28	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)	
57.99	-73.14	3.91	-69.23	-36	-33.23	PASS
118.69	-74.48	6.95	-67.53	-36	-31.53	PASS
424.38	-76.80	9.27	-67.53	-36	-31.53	PASS
779.24	-67.11	9.75	-57.36	-36	-21.36	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)	
1883.57	-69.53	18.05	-51.48	-30	-21.48	PASS
2033.56	-60.87	15.75	-45.12	-30	-15.12	PASS
3364.77	-66.48	13.06	-53.42	-30	-23.42	PASS
10811.98	-64.09	12.52	-51.57	-30	-21.57	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)	
52.33	-70.91	3.91	-67.00	-36	-31.00	PASS
94.25	-66.23	6.95	-59.28	-36	-23.28	PASS
503.51	-65.49	9.27	-56.22	-36	-20.22	PASS
739.19	-60.94	9.75	-51.19	-36	-15.19	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)	
1584.75	-63.19	18.05	-45.14	-30	-15.14	PASS
2560.60	-50.16	15.75	-34.41	-30	-4.41	PASS
3588.27	-64.21	13.06	-51.15	-30	-21.15	PASS
7005.82	-67.48	12.52	-54.96	-30	-24.96	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
80.98	-63.53	3.91	-59.62	-36	-23.62	PASS
107.18	-76.52	6.95	-69.57	-36	-33.57	PASS
310.51	-65.94	9.27	-56.67	-36	-20.67	PASS
695.87	-61.70	9.75	-51.95	-36	-15.95	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)	
1481.56	-52.97	18.05	-34.92	-30	-4.92	PASS
2994.43	-54.19	15.75	-38.44	-30	-8.44	PASS
3304.46	-57.5	13.06	-44.44	-30	-14.44	PASS
6080.39	-60.04	12.52	-47.52	-30	-17.52	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)	
56.24	-66.08	3.91	-62.17	-36	-26.17	PASS
192.70	-67.75	6.95	-60.80	-36	-24.80	PASS
549.49	-73.66	9.27	-64.39	-36	-28.39	PASS
769.75	-74.19	9.75	-64.44	-36	-28.44	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)	
1957.07	-65.11	18.05	-47.06	-30	-17.06	PASS
2250.42	-55.25	15.75	-39.50	-30	-9.50	PASS
3394.05	-51.22	13.06	-38.16	-30	-8.16	PASS
6220.56	-58.45	12.52	-45.93	-30	-15.93	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
50.68	-66.66	3.91	-62.75	-36	-26.75	PASS
121.47	-75.21	6.95	-68.26	-36	-32.26	PASS
368.20	-65.22	9.27	-55.95	-36	-19.95	PASS
705.77	-59.04	9.75	-49.29	-36	-13.29	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)	
1917.70	-51.78	18.05	-33.73	-30	-3.73	PASS
2023.66	-65.94	15.75	-50.19	-30	-20.19	PASS
3680.83	-58.72	13.06	-45.66	-30	-15.66	PASS
5843.82	-52.3	12.52	-39.78	-30	-9.78	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)	
62.19	-63.53	3.91	-59.62	-36	-23.62	PASS
90.54	-59.50	6.95	-52.55	-36	-16.55	PASS
465.53	-66.21	9.27	-56.94	-36	-20.94	PASS
696.85	-72.44	9.75	-62.69	-36	-26.69	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)	
1725.86	-58.74	18.05	-40.69	-30	-10.69	PASS
2740.12	-54.72	15.75	-38.97	-30	-8.97	PASS
3037.94	-54.84	13.06	-41.78	-30	-11.78	PASS
6482.51	-56.77	12.52	-44.25	-30	-14.25	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
66.30	-73.37	3.91	-69.46	-36	-33.46	PASS
139.72	-75.70	6.95	-68.75	-36	-32.75	PASS
202.29	-70.18	9.27	-60.91	-36	-24.91	PASS
615.62	-74.38	9.75	-64.63	-36	-28.63	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)	
1578.92	-56.8	18.05	-38.75	-30	-8.75	PASS
2522.88	-51.88	15.75	-36.13	-30	-6.13	PASS
3534.77	-59.98	13.06	-46.92	-30	-16.92	PASS
7935.89	-61.17	12.52	-48.65	-30	-18.65	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)	
80.74	-66.19	3.91	-62.28	-36	-26.28	PASS
199.84	-74.88	6.95	-67.93	-36	-31.93	PASS
224.36	-76.12	9.27	-66.85	-36	-30.85	PASS
686.71	-62.40	9.75	-52.65	-36	-16.65	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1244.77	-61.68	18.05	-43.63	-30	-13.63	PASS
2449.06	-62.64	15.75	-46.89	-30	-16.89	PASS
3180.40	-64	13.06	-50.94	-30	-20.94	PASS
6648.48	-58.34	12.52	-45.82	-30	-15.82	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
66.14	-63.66	3.91	-59.75	-36	-23.75	PASS
115.34	-76.68	6.95	-69.73	-36	-33.73	PASS
582.10	-59.32	9.27	-50.05	-36	-14.05	PASS
742.38	-61.45	9.75	-51.70	-36	-15.70	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1246.61	-50.75	18.05	-32.70	-30	-2.70	PASS
2560.40	-67.95	15.75	-52.20	-30	-22.20	PASS
3354.26	-59.11	13.06	-46.05	-30	-16.05	PASS
8864.34	-69.47	12.52	-56.95	-30	-26.95	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)	
65.42	-61.51	3.91	-57.60	-36	-21.60	PASS
154.14	-67.45	6.95	-60.50	-36	-24.50	PASS
265.37	-76.54	9.27	-67.27	-36	-31.27	PASS
731.42	-66.95	9.75	-57.20	-36	-21.20	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1562.53	-54.11	18.05	-36.06	-30	-6.06	PASS
2802.30	-61.03	15.75	-45.28	-30	-15.28	PASS
3664.48	-58.68	13.06	-45.62	-30	-15.62	PASS
6138.74	-51.16	12.52	-38.64	-30	-8.64	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
88.13	-56.33	3.91	-52.42	-36	-16.42	PASS
96.46	-51.52	6.95	-44.57	-36	-8.57	PASS
321.01	-52.95	9.27	-43.68	-36	-7.68	PASS
886.38	-50.30	9.75	-40.55	-36	-4.55	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1751.83	-50.77	18.05	-32.72	-30	-2.72	PASS
2694.92	-59.55	15.75	-43.80	-30	-13.80	PASS
3374.68	-53.70	13.06	-40.64	-30	-10.64	PASS
4590.63	-50.21	12.52	-37.69	-30	-7.69	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.03	-52.56	3.91	-48.65	-36	-12.65	PASS
171.49	-49.37	6.95	-42.42	-36	-6.42	PASS
307.88	-58.48	9.27	-49.21	-36	-13.21	PASS
793.89	-59.68	9.75	-49.93	-36	-13.93	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1485.15	-54.80	18.05	-36.75	-30	-6.75	PASS
2564.91	-57.80	15.75	-42.05	-30	-12.05	PASS
3284.75	-56.47	13.06	-43.41	-30	-13.41	PASS
10459.32	-49.31	12.52	-36.79	-30	-6.79	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
30.37	-58.23	3.91	-54.32	-36	-18.32	PASS
152.35	-55.98	6.95	-49.03	-36	-13.03	PASS
504.85	-58.59	9.27	-49.32	-36	-13.32	PASS
718.06	-51.65	9.75	-41.90	-36	-5.90	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1393.38	-54.02	18.05	-35.97	-30	-5.97	PASS
2155.63	-52.33	15.75	-36.58	-30	-6.58	PASS
3706.95	-50.23	13.06	-37.17	-30	-7.17	PASS
10690.87	-53.63	12.52	-41.11	-30	-11.11	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
75.52	-58.60	3.91	-54.69	-36	-18.69	PASS
169.16	-59.66	6.95	-52.71	-36	-16.71	PASS
580.09	-54.25	9.27	-44.98	-36	-8.98	PASS
740.91	-52.02	9.75	-42.27	-36	-6.27	PASS

Remark:

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

Band 28 CH M 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1132.43	-54.01	18.05	-35.96	-30	-5.96	PASS
2463.33	-50.83	15.75	-35.08	-30	-5.08	PASS
3700.23	-53.41	13.06	-40.35	-30	-10.35	PASS
4730.45	-53.76	12.52	-41.24	-30	-11.24	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.35	-56.63	3.91	-52.72	-36	-16.72	PASS
167.85	-50.76	6.95	-43.81	-36	-7.81	PASS
293.06	-50.09	9.27	-40.82	-36	-4.82	PASS
736.42	-59.69	9.75	-49.94	-36	-13.94	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1947.66	-55.17	18.05	-37.12	-30	-7.12	PASS
2760.38	-55.05	15.75	-39.30	-30	-9.30	PASS
3851.57	-53.33	13.06	-40.27	-30	-10.27	PASS
5753.11	-51.84	12.52	-39.32	-30	-9.32	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.54	-58.47	3.91	-54.56	-36	-18.56	PASS
195.78	-53.16	6.95	-46.21	-36	-10.21	PASS
519.65	-55.31	9.27	-46.04	-36	-10.04	PASS
775.95	-58.20	9.75	-48.45	-36	-12.45	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1733.64	-55.17	18.05	-37.12	-30	-7.12	PASS
2712.16	-57.78	15.75	-42.03	-30	-12.03	PASS
3275.98	-54.65	13.06	-41.59	-30	-11.59	PASS
9797.86	-50.94	12.52	-38.42	-30	-8.42	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
75.45	-75.82	3.91	-71.91	-36	-35.91	PASS
160.61	-75.66	6.95	-68.71	-36	-32.71	PASS
276.62	-66.97	9.27	-57.70	-36	-21.70	PASS
731.58	-63.92	9.75	-54.17	-36	-18.17	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1561.01	-64.01	18.05	-45.96	-30	-15.96	PASS
2888.18	-65.96	15.75	-50.21	-30	-20.21	PASS
3418.84	-51.82	13.06	-38.76	-30	-8.76	PASS
6986.13	-58.1	12.52	-45.58	-30	-15.58	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
61.48	-77.51	3.91	-73.60	-36	-37.60	PASS
93.79	-69.95	6.95	-63.00	-36	-27.00	PASS
328.18	-76.15	9.27	-66.88	-36	-30.88	PASS
834.09	-63.82	9.75	-54.07	-36	-18.07	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1429.96	-69.92	18.05	-51.87	-30	-21.87	PASS
2159.82	-62.8	15.75	-47.05	-30	-17.05	PASS
3606.14	-59.3	13.06	-46.24	-30	-16.24	PASS
10270.67	-57.37	12.52	-44.85	-30	-14.85	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
54.50	-65.92	3.91	-62.01	-36	-26.01	PASS
147.19	-76.46	6.95	-69.51	-36	-33.51	PASS
397.35	-59.65	9.27	-50.38	-36	-14.38	PASS
763.75	-67.43	9.75	-57.68	-36	-21.68	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1413.69	-69.18	18.05	-51.13	-30	-21.13	PASS
2613.66	-57.87	15.75	-42.12	-30	-12.12	PASS
3309.31	-50.05	13.06	-36.99	-30	-6.99	PASS
6460.80	-51.61	12.52	-39.09	-30	-9.09	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
32.61	-66.50	3.91	-62.59	-36	-26.59	PASS
169.99	-62.05	6.95	-55.10	-36	-19.10	PASS
402.73	-69.11	9.27	-59.84	-36	-23.84	PASS
687.62	-72.23	9.75	-62.48	-36	-26.48	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1593.47	-70	18.05	-51.95	-30	-21.95	PASS
2167.61	-61.15	15.75	-45.40	-30	-15.40	PASS
3425.94	-56.71	13.06	-43.65	-30	-13.65	PASS
11012.48	-57.95	12.52	-45.43	-30	-15.43	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
62.25	-67.21	3.91	-63.30	-36	-27.30	PASS
168.03	-65.68	6.95	-58.73	-36	-22.73	PASS
315.58	-62.16	9.27	-52.89	-36	-16.89	PASS
889.28	-67.40	9.75	-57.65	-36	-21.65	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1179.47	-67.58	18.05	-49.53	-30	-19.53	PASS
2936.40	-60.87	15.75	-45.12	-30	-15.12	PASS
3481.74	-56.25	13.06	-43.19	-30	-13.19	PASS
7412.06	-67.85	12.52	-55.33	-30	-25.33	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
50.03	-70.61	3.91	-66.70	-36	-30.70	PASS
143.52	-68.05	6.95	-61.10	-36	-25.10	PASS
264.15	-69.69	9.27	-60.42	-36	-24.42	PASS
742.09	-60.00	9.75	-50.25	-36	-14.25	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1749.90	-53.34	18.05	-35.29	-30	-5.29	PASS
2704.37	-64.45	15.75	-48.70	-30	-18.70	PASS
3471.72	-50.25	13.06	-37.19	-30	-7.19	PASS
7471.83	-68.33	12.52	-55.81	-30	-25.81	PASS

Remark:

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

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
74.35	-63.73	3.91	-59.82	-36	-23.82	PASS
176.40	-63.22	6.95	-56.27	-36	-20.27	PASS
471.26	-73.31	9.27	-64.04	-36	-28.04	PASS
706.14	-79.29	9.75	-69.54	-36	-33.54	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1217.24	-59.79	18.05	-41.74	-30	-11.74	PASS
2101.90	-60.22	15.75	-44.47	-30	-14.47	PASS
3794.13	-55.54	13.06	-42.48	-30	-12.48	PASS
7310.02	-53.02	12.52	-40.50	-30	-10.50	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)	
66.39	-59.31	3.91	-55.40	-36	-19.40	PASS
147.69	-74.24	6.95	-67.29	-36	-31.29	PASS
274.61	-78.62	9.27	-69.35	-36	-33.35	PASS
806.30	-71.01	9.75	-61.26	-36	-25.26	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)	
1800.83	-58.01	18.05	-39.96	-30	-9.96	PASS
2436.79	-59.38	15.75	-43.63	-30	-13.63	PASS
3453.39	-55.25	13.06	-42.19	-30	-12.19	PASS
9300.19	-49.74	12.52	-37.22	-30	-7.22	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)	
82.05	-66.45	3.91	-62.54	-36	-26.54	PASS
131.26	-77.79	6.95	-70.84	-36	-34.84	PASS
270.34	-69.22	9.27	-59.95	-36	-23.95	PASS
663.48	-68.97	9.75	-59.22	-36	-23.22	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)	
1177.81	-51.68	18.05	-33.63	-30	-3.63	PASS
2214.87	-64.26	15.75	-48.51	-30	-18.51	PASS
3688.36	-55.85	13.06	-42.79	-30	-12.79	PASS
7117.30	-68.35	12.52	-55.83	-30	-25.83	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)	
55.97	-65.59	3.91	-61.68	-36	-25.68	PASS
120.78	-71.38	6.95	-64.43	-36	-28.43	PASS
336.74	-68.21	9.27	-58.94	-36	-22.94	PASS
659.15	-73.88	9.75	-64.13	-36	-28.13	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1040.75	-58.67	18.05	-40.62	-30	-10.62	PASS
2249.74	-51.6	15.75	-35.85	-30	-5.85	PASS
3686.54	-69.19	13.06	-56.13	-30	-26.13	PASS
4585.21	-51.75	12.52	-39.23	-30	-9.23	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
61.43	-60.77	3.91	-56.86	-36	-20.86	PASS
128.87	-68.53	6.95	-61.58	-36	-25.58	PASS
301.66	-73.64	9.27	-64.37	-36	-28.37	PASS
684.63	-68.40	9.75	-58.65	-36	-22.65	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)	
1754.33	-67.19	18.05	-49.14	-30	-19.14	PASS
2553.94	-64.78	15.75	-49.03	-30	-19.03	PASS
3004.55	-58.76	13.06	-45.70	-30	-15.70	PASS
10172.72	-52.44	12.52	-39.92	-30	-9.92	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)	
70.48	-64.05	3.91	-60.14	-36	-24.14	PASS
177.23	-77.54	6.95	-70.59	-36	-34.59	PASS
273.04	-74.34	9.27	-65.07	-36	-29.07	PASS
630.97	-67.66	9.75	-57.91	-36	-21.91	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)	
1502.55	-64.52	18.05	-46.47	-30	-16.47	PASS
2593.68	-49.22	15.75	-33.47	-30	-3.47	PASS
3359.38	-51.96	13.06	-38.90	-30	-8.90	PASS
9109.54	-55.31	12.52	-42.79	-30	-12.79	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
83.45	-59.98	3.91	-56.07	-36	-20.07	PASS
120.91	-75.04	6.95	-68.09	-36	-32.09	PASS
247.10	-72.62	9.27	-63.35	-36	-27.35	PASS
656.24	-76.08	9.75	-66.33	-36	-30.33	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)	
1882.84	-67.73	18.05	-49.68	-30	-19.68	PASS
2298.48	-61.03	15.75	-45.28	-30	-15.28	PASS
3922.72	-67.56	13.06	-54.50	-30	-24.50	PASS
7751.59	-67.18	12.52	-54.66	-30	-24.66	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)	
37.18	-68.85	3.91	-64.94	-36	-28.94	PASS
104.11	-79.13	6.95	-72.18	-36	-36.18	PASS
351.24	-71.01	9.27	-61.74	-36	-25.74	PASS
701.62	-74.26	9.75	-64.51	-36	-28.51	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)	
1269.84	-56.96	18.05	-38.91	-30	-8.91	PASS
2954.70	-67.19	15.75	-51.44	-30	-21.44	PASS
3859.73	-55.64	13.06	-42.58	-30	-12.58	PASS
7461.71	-52.2	12.52	-39.68	-30	-9.68	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
69.58	-74.69	3.91	-70.78	-36	-34.78	PASS
117.82	-67.64	6.95	-60.69	-36	-24.69	PASS
491.41	-60.80	9.27	-51.53	-36	-15.53	PASS
630.76	-77.31	9.75	-67.56	-36	-31.56	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)	
1892.51	-56.43	18.05	-38.38	-30	-8.38	PASS
2051.41	-60.69	15.75	-44.94	-30	-14.94	PASS
3746.06	-60.12	13.06	-47.06	-30	-17.06	PASS
10869.50	-68.74	12.52	-56.22	-30	-26.22	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)	
44.43	-59.33	3.91	-55.42	-36	-19.42	PASS
102.84	-72.41	6.95	-65.46	-36	-29.46	PASS
577.65	-67.00	9.27	-57.73	-36	-21.73	PASS
741.64	-63.46	9.75	-53.71	-36	-17.71	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)	
1916.57	-57.77	18.05	-39.72	-30	-9.72	PASS
2273.48	-50.95	15.75	-35.20	-30	-5.20	PASS
3266.12	-52.6	13.06	-39.54	-30	-9.54	PASS
4141.00	-64.03	12.52	-51.51	-30	-21.51	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)	
64.47	-70.64	3.91	-66.73	-36	-30.73	PASS
156.68	-70.15	6.95	-63.20	-36	-27.20	PASS
572.85	-75.22	9.27	-65.95	-36	-29.95	PASS
872.80	-79.27	9.75	-69.52	-36	-33.52	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1800.88	-67.59	18.05	-49.54	-30	-19.54	PASS
2250.23	-52.61	15.75	-36.86	-30	-6.86	PASS
3859.44	-60.71	13.06	-47.65	-30	-17.65	PASS
4411.31	-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 V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
78.22	-75.12	3.91	-71.21	-36	-35.21	PASS
106.23	-62.35	6.95	-55.40	-36	-19.40	PASS
493.25	-72.97	9.27	-63.70	-36	-27.70	PASS
896.15	-71.94	9.75	-62.19	-36	-26.19	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)	
1796.14	-56.46	18.05	-38.41	-30	-8.41	PASS
2602.63	-51.73	15.75	-35.98	-30	-5.98	PASS
3294.77	-66.92	13.06	-53.86	-30	-23.86	PASS
7132.86	-63.25	12.52	-50.73	-30	-20.73	PASS

Remark:

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

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

Idle Mode

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

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
36.66	H	-86.91	8.07	-78.84	-57	-21.84	PASS
120.40	H	-89.95	7.62	-82.33	-57	-25.33	PASS
448.05	H	-79.40	5.62	-73.78	-57	-16.78	PASS
841.24	H	-84.28	8.80	-75.48	-57	-18.48	PASS
62.85	V	-81.18	2.77	-78.41	-57	-21.41	PASS
130.78	V	-78.49	7.04	-71.45	-57	-14.45	PASS
349.77	V	-69.27	5.42	-63.85	-57	-6.85	PASS
875.17	V	-72.84	4.44	-68.40	-57	-11.40	PASS

Remark:

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

Band 1 CH L 20M QPSK 1-12.75G

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1998.73	V	-65.92	8.92	-57.00	-47	-10.00	PASS
2561.58	V	-71.87	14.79	-57.08	-47	-10.08	PASS
3796.00	V	-73.07	11.97	-61.10	-47	-14.10	PASS
4419.69	V	-70.22	14.58	-55.64	-47	-8.64	PASS
1002.90	H	-76.45	11.13	-65.32	-47	-18.32	PASS
2568.26	H	-66.40	8.20	-58.20	-47	-11.20	PASS
3911.07	H	-73.12	11.93	-61.19	-47	-14.19	PASS
5697.30	H	-68.14	14.12	-54.02	-47	-7.02	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)	
49.75	H	-85.25	8.07	-77.18	-57	-20.18	PASS
194.95	H	-83.86	7.62	-76.24	-57	-19.24	PASS
289.78	H	-71.60	5.62	-65.98	-57	-8.98	PASS
847.67	H	-78.65	8.80	-69.85	-57	-12.85	PASS
76.01	V	-81.75	2.77	-78.98	-57	-21.98	PASS
174.14	V	-85.33	7.04	-78.29	-57	-21.29	PASS
474.31	V	-82.53	5.42	-77.11	-57	-20.11	PASS
746.93	V	-70.18	4.44	-65.74	-57	-8.74	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)	
1191.99	V	-70.50	8.92	-61.58	-47	-14.58	PASS
2988.14	V	-73.15	14.79	-58.36	-47	-11.36	PASS
3843.95	V	-66.78	11.97	-54.81	-47	-7.81	PASS
11184.53	V	-74.57	14.58	-59.99	-47	-12.99	PASS
1021.12	H	-75.06	11.13	-63.93	-47	-16.93	PASS
2847.23	H	-71.35	8.20	-63.15	-47	-16.15	PASS
3413.21	H	-69.09	11.93	-57.16	-47	-10.16	PASS
9853.07	H	-75.30	14.12	-61.18	-47	-14.18	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.99	H	-73.56	8.07	-65.49	-57	-8.49	PASS
100.59	H	-71.12	7.62	-63.50	-57	-6.50	PASS
466.72	H	-82.81	5.62	-77.19	-57	-20.19	PASS
865.84	H	-79.50	8.80	-70.70	-57	-13.70	PASS
56.78	V	-87.85	2.77	-85.08	-57	-28.08	PASS
191.50	V	-77.66	7.04	-70.62	-57	-13.62	PASS
331.05	V	-81.04	5.42	-75.62	-57	-18.62	PASS
873.57	V	-78.58	4.44	-74.14	-57	-17.14	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)	
1087.78	V	-77.93	8.92	-69.01	-47	-22.01	PASS
2277.43	V	-73.00	14.79	-58.21	-47	-11.21	PASS
3915.70	V	-79.84	11.97	-67.87	-47	-20.87	PASS
4667.87	V	-64.72	14.58	-50.14	-47	-3.14	PASS
1541.81	H	-76.16	11.13	-65.03	-47	-18.03	PASS
2608.28	H	-67.85	8.20	-59.65	-47	-12.65	PASS
3377.61	H	-64.97	11.93	-53.04	-47	-6.04	PASS
6150.31	H	-71.62	14.12	-57.50	-47	-10.50	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)	
57.64	H	-83.02	8.07	-74.95	-57	-17.95	PASS
200.99	H	-84.23	7.62	-76.61	-57	-19.61	PASS
220.28	H	-77.06	5.62	-71.44	-57	-14.44	PASS
819.20	H	-89.69	8.80	-80.89	-57	-23.89	PASS
37.82	V	-76.72	2.77	-73.95	-57	-16.95	PASS
139.97	V	-83.05	7.04	-76.01	-57	-19.01	PASS
524.55	V	-80.19	5.42	-74.77	-57	-17.77	PASS
710.63	V	-85.83	4.44	-81.39	-57	-24.39	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)	
1818.67	V	-65.84	8.92	-56.92	-47	-9.92	PASS
2406.65	V	-72.26	14.79	-57.47	-47	-10.47	PASS
3442.31	V	-78.87	11.97	-66.90	-47	-19.90	PASS
8647.30	V	-76.32	14.58	-61.74	-47	-14.74	PASS
1728.08	H	-78.26	11.13	-67.13	-47	-20.13	PASS
2920.37	H	-76.06	8.20	-67.86	-47	-20.86	PASS
3809.33	H	-79.37	11.93	-67.44	-47	-20.44	PASS
10751.25	H	-75.68	14.12	-61.56	-47	-14.56	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)	
53.82	H	-76.58	8.07	-68.51	-57	-11.51	PASS
120.14	H	-78.28	7.62	-70.66	-57	-13.66	PASS
326.52	H	-89.74	5.62	-84.12	-57	-27.12	PASS
731.14	H	-83.68	8.80	-74.88	-57	-17.88	PASS
34.02	V	-81.68	2.77	-78.91	-57	-21.91	PASS
170.07	V	-88.94	7.04	-81.90	-57	-24.90	PASS
344.60	V	-77.99	5.42	-72.57	-57	-15.57	PASS
844.00	V	-82.39	4.44	-77.95	-57	-20.95	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)	
1735.12	V	-68.84	8.92	-59.92	-47	-12.92	PASS
2024.54	V	-64.06	14.79	-49.27	-47	-2.27	PASS
3400.87	V	-69.93	11.97	-57.96	-47	-10.96	PASS
7672.74	V	-79.00	14.58	-64.42	-47	-17.42	PASS
1788.82	H	-70.63	11.13	-59.50	-47	-12.50	PASS
2462.44	H	-68.60	8.20	-60.40	-47	-13.40	PASS
3194.74	H	-73.96	11.93	-62.03	-47	-15.03	PASS
8163.58	H	-79.17	14.12	-65.05	-47	-18.05	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)	
33.59	H	-87.36	8.07	-79.29	-57	-22.29	PASS
99.60	H	-70.99	7.62	-63.37	-57	-6.37	PASS
272.96	H	-80.66	5.62	-75.04	-57	-18.04	PASS
616.24	H	-80.94	8.80	-72.14	-57	-15.14	PASS
84.38	V	-84.83	2.77	-82.06	-57	-25.06	PASS
145.83	V	-86.01	7.04	-78.97	-57	-21.97	PASS
530.31	V	-70.21	5.42	-64.79	-57	-7.79	PASS
666.30	V	-69.96	4.44	-65.52	-57	-8.52	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)	
1585.55	V	-75.51	8.92	-66.59	-47	-19.59	PASS
2965.33	V	-73.26	14.79	-58.47	-47	-11.47	PASS
3949.22	V	-73.65	11.97	-61.68	-47	-14.68	PASS
9472.08	V	-66.73	14.58	-52.15	-47	-5.15	PASS
1576.18	H	-64.23	11.13	-53.10	-47	-6.10	PASS
2370.67	H	-64.68	8.20	-56.48	-47	-9.48	PASS
3579.82	H	-65.25	11.93	-53.32	-47	-6.32	PASS
6837.79	H	-75.05	14.12	-60.93	-47	-13.93	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)	
46.56	H	-69.04	8.07	-60.97	-57	-3.97	PASS
121.54	H	-71.80	7.62	-64.18	-57	-7.18	PASS
349.30	H	-77.30	5.62	-71.68	-57	-14.68	PASS
735.77	H	-76.64	8.80	-67.84	-57	-10.84	PASS
81.35	V	-77.95	2.77	-75.18	-57	-18.18	PASS
169.46	V	-75.73	7.04	-68.69	-57	-11.69	PASS
428.11	V	-78.58	5.42	-73.16	-57	-16.16	PASS
804.20	V	-73.16	4.44	-68.72	-57	-11.72	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)	
1441.73	V	-67.97	8.92	-59.05	-47	-12.05	PASS
2891.97	V	-67.13	14.79	-52.34	-47	-5.34	PASS
3757.36	V	-69.68	11.97	-57.71	-47	-10.71	PASS
5282.16	V	-65.78	14.58	-51.20	-47	-4.20	PASS
1504.88	H	-64.20	11.13	-53.07	-47	-6.07	PASS
2323.64	H	-65.60	8.20	-57.40	-47	-10.40	PASS
3247.45	H	-65.53	11.93	-53.60	-47	-6.60	PASS
11199.13	H	-68.15	14.12	-54.03	-47	-7.03	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
72.19	H	-79.26	8.07	-71.19	-57	-14.19	PASS
165.42	H	-75.53	7.62	-67.91	-57	-10.91	PASS
532.63	H	-71.26	5.62	-65.64	-57	-8.64	PASS
786.16	H	-73.48	8.80	-64.68	-57	-7.68	PASS
69.52	V	-79.19	2.77	-76.42	-57	-19.42	PASS
104.38	V	-69.67	7.04	-62.63	-57	-5.63	PASS
384.73	V	-75.34	5.42	-69.92	-57	-12.92	PASS
786.85	V	-74.83	4.44	-70.39	-57	-13.39	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)	
1165.39	V	-69.85	8.92	-60.93	-47	-13.93	PASS
2199.61	V	-65.94	14.79	-51.15	-47	-4.15	PASS
3314.08	V	-65.32	11.97	-53.35	-47	-6.35	PASS
11597.49	V	-64.64	14.58	-50.06	-47	-3.06	PASS
1982.10	H	-65.08	11.13	-53.95	-47	-6.95	PASS
2735.49	H	-69.70	8.20	-61.50	-47	-14.50	PASS
3539.76	H	-67.45	11.93	-55.52	-47	-8.52	PASS
6739.04	H	-67.99	14.12	-53.87	-47	-6.87	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)	
61.18	H	-72.51	8.07	-64.44	-57	-7.44	PASS
106.04	H	-77.76	7.62	-70.14	-57	-13.14	PASS
543.54	H	-78.69	5.62	-73.07	-57	-16.07	PASS
761.38	H	-73.03	8.80	-64.23	-57	-7.23	PASS
34.82	V	-74.15	2.77	-71.38	-57	-14.38	PASS
138.56	V	-71.73	7.04	-64.69	-57	-7.69	PASS
348.86	V	-77.32	5.42	-71.90	-57	-14.90	PASS
675.57	V	-71.70	4.44	-67.26	-57	-10.26	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)	
1917.44	V	-64.29	8.92	-55.37	-47	-8.37	PASS
2911.24	V	-68.94	14.79	-54.15	-47	-7.15	PASS
3835.90	V	-69.31	11.97	-57.34	-47	-10.34	PASS
10391.78	V	-69.67	14.58	-55.09	-47	-8.09	PASS
1577.21	H	-65.00	11.13	-53.87	-47	-6.87	PASS
2416.53	H	-69.11	8.20	-60.91	-47	-13.91	PASS
3196.96	H	-68.65	11.93	-56.72	-47	-9.72	PASS
11390.73	H	-66.38	14.12	-52.26	-47	-5.26	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.85	H	-70.37	8.07	-62.30	-57	-5.30	PASS
105.98	H	-87.56	7.62	-79.94	-57	-22.94	PASS
426.86	H	-79.69	5.62	-74.07	-57	-17.07	PASS
711.55	H	-84.99	8.80	-76.19	-57	-19.19	PASS
43.94	V	-76.28	2.77	-73.51	-57	-16.51	PASS
158.45	V	-79.72	7.04	-72.68	-57	-15.68	PASS
274.00	V	-84.40	5.42	-78.98	-57	-21.98	PASS
623.12	V	-79.65	4.44	-75.21	-57	-18.21	PASS

Remark:

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

Band 8 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1077.96	V	-66.05	8.92	-57.13	-47	-10.13	PASS
2317.93	V	-74.68	14.79	-59.89	-47	-12.89	PASS
3889.29	V	-67.07	11.97	-55.10	-47	-8.10	PASS
4465.15	V	-77.66	14.58	-63.08	-47	-16.08	PASS
1994.24	H	-64.54	11.13	-53.41	-47	-6.41	PASS
2907.66	H	-64.49	8.20	-56.29	-47	-9.29	PASS
3405.97	H	-77.39	11.93	-65.46	-47	-18.46	PASS
11738.24	H	-70.87	14.12	-56.75	-47	-9.75	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.42	H	-70.36	8.07	-62.29	-57	-5.29	PASS
128.67	H	-82.16	7.62	-74.54	-57	-17.54	PASS
490.48	H	-74.27	5.62	-68.65	-57	-11.65	PASS
869.25	H	-86.97	8.80	-78.17	-57	-21.17	PASS
77.57	V	-82.42	2.77	-79.65	-57	-22.65	PASS
171.69	V	-71.46	7.04	-64.42	-57	-7.42	PASS
599.84	V	-77.79	5.42	-72.37	-57	-15.37	PASS
822.56	V	-84.70	4.44	-80.26	-57	-23.26	PASS

Remark:

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

Band 8 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1236.00	V	-73.87	8.92	-64.95	-47	-17.95	PASS
2546.96	V	-74.93	14.79	-60.14	-47	-13.14	PASS
3575.62	V	-78.95	11.97	-66.98	-47	-19.98	PASS
7139.04	V	-71.48	14.58	-56.90	-47	-9.90	PASS
1417.64	H	-71.33	11.13	-60.20	-47	-13.20	PASS
2529.20	H	-69.26	8.20	-61.06	-47	-14.06	PASS
3406.86	H	-79.00	11.93	-67.07	-47	-20.07	PASS
4413.67	H	-75.06	14.12	-60.94	-47	-13.94	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
32.06	H	-71.07	8.07	-63.00	-57	-6.00	PASS
141.64	H	-89.00	7.62	-81.38	-57	-24.38	PASS
413.23	H	-87.54	5.62	-81.92	-57	-24.92	PASS
761.48	H	-82.90	8.80	-74.10	-57	-17.10	PASS
31.22	V	-79.34	2.77	-76.57	-57	-19.57	PASS
129.11	V	-83.52	7.04	-76.48	-57	-19.48	PASS
280.23	V	-80.18	5.42	-74.76	-57	-17.76	PASS
796.58	V	-81.74	4.44	-77.30	-57	-20.30	PASS

Remark:

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

Band 8 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dBm)	(dB)	
1758.54	V	-79.43	8.92	-70.51	-47	-23.51	PASS
2796.50	V	-70.06	14.79	-55.27	-47	-8.27	PASS
3141.06	V	-76.43	11.97	-64.46	-47	-17.46	PASS
10434.52	V	-74.43	14.58	-59.85	-47	-12.85	PASS
1099.95	H	-66.88	11.13	-55.75	-47	-8.75	PASS
2761.60	H	-74.01	8.20	-65.81	-47	-18.81	PASS
3017.72	H	-77.92	11.93	-65.99	-47	-18.99	PASS
5383.84	H	-73.71	14.12	-59.59	-47	-12.59	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
85.64	H	-77.91	8.07	-69.84	-57	-12.84	PASS
170.04	H	-81.26	7.62	-73.64	-57	-16.64	PASS
335.32	H	-88.23	5.62	-82.61	-57	-25.61	PASS
743.98	H	-85.68	8.80	-76.88	-57	-19.88	PASS
31.87	V	-76.44	2.77	-73.67	-57	-16.67	PASS
128.78	V	-70.56	7.04	-63.52	-57	-6.52	PASS
515.08	V	-87.76	5.42	-82.34	-57	-25.34	PASS
680.69	V	-74.59	4.44	-70.15	-57	-13.15	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)	
1886.21	V	-73.53	8.92	-64.61	-47	-17.61	PASS
2510.36	V	-68.03	14.79	-53.24	-47	-6.24	PASS
3406.40	V	-78.61	11.97	-66.64	-47	-19.64	PASS
8794.44	V	-68.57	14.58	-53.99	-47	-6.99	PASS
1304.10	H	-72.46	11.13	-61.33	-47	-14.33	PASS
2601.71	H	-77.46	8.20	-69.26	-47	-22.26	PASS
3727.76	H	-75.74	11.93	-63.81	-47	-16.81	PASS
10372.33	H	-68.28	14.12	-54.16	-47	-7.16	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)	
67.73	H	-77.49	8.07	-69.42	-57	-12.42	PASS
104.57	H	-76.18	7.62	-68.56	-57	-11.56	PASS
431.59	H	-80.71	5.62	-75.09	-57	-18.09	PASS
779.87	H	-73.60	8.80	-64.80	-57	-7.80	PASS
31.73	V	-77.79	2.77	-75.02	-57	-18.02	PASS
117.15	V	-78.09	7.04	-71.05	-57	-14.05	PASS
433.44	V	-86.07	5.42	-80.65	-57	-23.65	PASS
788.16	V	-85.10	4.44	-80.66	-57	-23.66	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)	
1030.93	V	-78.87	8.92	-69.95	-47	-22.95	PASS
2831.21	V	-70.80	14.79	-56.01	-47	-9.01	PASS
3954.12	V	-76.15	11.97	-64.18	-47	-17.18	PASS
10627.81	V	-74.25	14.58	-59.67	-47	-12.67	PASS
1042.04	H	-74.02	11.13	-62.89	-47	-15.89	PASS
2260.93	H	-76.56	8.20	-68.36	-47	-21.36	PASS
3269.50	H	-77.45	11.93	-65.52	-47	-18.52	PASS
8033.23	H	-69.16	14.12	-55.04	-47	-8.04	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)	
36.77	H	-89.16	8.07	-81.09	-57	-24.09	PASS
110.69	H	-87.87	7.62	-80.25	-57	-23.25	PASS
281.24	H	-74.82	5.62	-69.20	-57	-12.20	PASS
772.81	H	-83.41	8.80	-74.61	-57	-17.61	PASS
57.91	V	-75.98	2.77	-73.21	-57	-16.21	PASS
152.98	V	-82.72	7.04	-75.68	-57	-18.68	PASS
486.50	V	-81.40	5.42	-75.98	-57	-18.98	PASS
600.57	V	-69.21	4.44	-64.77	-57	-7.77	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)	
1294.39	V	-66.82	8.92	-57.90	-47	-10.90	PASS
2837.40	V	-69.95	14.79	-55.16	-47	-8.16	PASS
3383.50	V	-73.49	11.97	-61.52	-47	-14.52	PASS
5581.16	V	-78.38	14.58	-63.80	-47	-16.80	PASS
1117.34	H	-76.05	11.13	-64.92	-47	-17.92	PASS
2838.44	H	-65.74	8.20	-57.54	-47	-10.54	PASS
3819.74	H	-70.08	11.93	-58.15	-47	-11.15	PASS
4604.90	H	-67.30	14.12	-53.18	-47	-6.18	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
52.65	H	-69.43	8.07	-61.36	-57	-4.36	PASS
97.70	H	-69.99	7.62	-62.37	-57	-5.37	PASS
315.18	H	-79.21	5.62	-73.59	-57	-16.59	PASS
661.22	H	-73.09	8.80	-64.29	-57	-7.29	PASS
53.53	V	-73.87	2.77	-71.10	-57	-14.10	PASS
170.29	V	-79.55	7.04	-72.51	-57	-15.51	PASS
226.19	V	-72.54	5.42	-67.12	-57	-10.12	PASS
713.65	V	-77.05	4.44	-72.61	-57	-15.61	PASS

Remark:

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

Band 28 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1050.27	V	-69.33	8.92	-60.41	-47	-13.41	PASS
2405.41	V	-64.84	14.79	-50.05	-47	-3.05	PASS
3937.39	V	-67.11	11.97	-55.14	-47	-8.14	PASS
5356.72	V	-68.10	14.58	-53.52	-47	-6.52	PASS
1739.50	H	-67.70	11.13	-56.57	-47	-9.57	PASS
2620.02	H	-69.83	8.20	-61.63	-47	-14.63	PASS
3874.06	H	-66.15	11.93	-54.22	-47	-7.22	PASS
8253.76	H	-64.53	14.12	-50.41	-47	-3.41	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
49.53	H	-79.77	8.07	-71.70	-57	-14.70	PASS
108.68	H	-72.46	7.62	-64.84	-57	-7.84	PASS
203.98	H	-71.36	5.62	-65.74	-57	-8.74	PASS
853.81	H	-79.51	8.80	-70.71	-57	-13.71	PASS
66.18	V	-77.07	2.77	-74.30	-57	-17.30	PASS
92.50	V	-72.13	7.04	-65.09	-57	-8.09	PASS
447.72	V	-71.11	5.42	-65.69	-57	-8.69	PASS
783.10	V	-76.00	4.44	-71.56	-57	-14.56	PASS

Remark:

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

Band 28 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1828.93	V	-65.08	8.92	-56.16	-47	-9.16	PASS
2641.48	V	-67.23	14.79	-52.44	-47	-5.44	PASS
3382.18	V	-66.76	11.97	-54.79	-47	-7.79	PASS
9310.74	V	-68.82	14.58	-54.24	-47	-7.24	PASS
1132.33	H	-68.67	11.13	-57.54	-47	-10.54	PASS
2613.13	H	-64.29	8.20	-56.09	-47	-9.09	PASS
3513.62	H	-67.69	11.93	-55.76	-47	-8.76	PASS
8433.45	H	-68.54	14.12	-54.42	-47	-7.42	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
62.66	H	-69.68	8.07	-61.61	-57	-4.61	PASS
96.47	H	-70.08	7.62	-62.46	-57	-5.46	PASS
562.12	H	-73.40	5.62	-67.78	-57	-10.78	PASS
644.90	H	-75.55	8.80	-66.75	-57	-9.75	PASS
39.51	V	-75.98	2.77	-73.21	-57	-16.21	PASS
160.30	V	-78.00	7.04	-70.96	-57	-13.96	PASS
510.37	V	-79.83	5.42	-74.41	-57	-17.41	PASS
734.10	V	-78.91	4.44	-74.47	-57	-17.47	PASS

Remark:

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

Band 28 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1880.12	V	-66.89	8.92	-57.97	-47	-10.97	PASS
2397.56	V	-65.24	14.79	-50.45	-47	-3.45	PASS
3936.70	V	-67.37	11.97	-55.40	-47	-8.40	PASS
5196.17	V	-64.49	14.58	-49.91	-47	-2.91	PASS
1985.84	H	-65.53	11.13	-54.40	-47	-7.40	PASS
2482.50	H	-64.46	8.20	-56.26	-47	-9.26	PASS
3204.66	H	-64.11	11.93	-52.18	-47	-5.18	PASS
9822.31	H	-67.89	14.12	-53.77	-47	-6.77	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.86	H	-78.02	8.07	-69.95	-57	-12.95	PASS
168.48	H	-87.51	7.62	-79.89	-57	-22.89	PASS
271.54	H	-71.89	5.62	-66.27	-57	-9.27	PASS
605.98	H	-74.23	8.80	-65.43	-57	-8.43	PASS
64.38	V	-78.75	2.77	-75.98	-57	-18.98	PASS
90.11	V	-80.00	7.04	-72.96	-57	-15.96	PASS
222.68	V	-77.73	5.42	-72.31	-57	-15.31	PASS
820.72	V	-76.91	4.44	-72.47	-57	-15.47	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)	
1622.63	V	-70.97	8.92	-62.05	-47	-15.05	PASS
2331.78	V	-73.26	14.79	-58.47	-47	-11.47	PASS
3693.25	V	-67.43	11.97	-55.46	-47	-8.46	PASS
11929.70	V	-66.14	14.58	-51.56	-47	-4.56	PASS
1152.23	H	-76.95	11.13	-65.82	-47	-18.82	PASS
2227.64	H	-74.26	8.20	-66.06	-47	-19.06	PASS
3014.69	H	-64.44	11.93	-52.51	-47	-5.51	PASS
9218.14	H	-67.47	14.12	-53.35	-47	-6.35	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)	
33.08	H	-69.74	8.07	-61.67	-57	-4.67	PASS
126.80	H	-71.69	7.62	-64.07	-57	-7.07	PASS
382.06	H	-69.91	5.62	-64.29	-57	-7.29	PASS
755.29	H	-72.85	8.80	-64.05	-57	-7.05	PASS
81.27	V	-77.87	2.77	-75.10	-57	-18.10	PASS
126.73	V	-88.58	7.04	-81.54	-57	-24.54	PASS
474.52	V	-88.18	5.42	-82.76	-57	-25.76	PASS
764.19	V	-71.44	4.44	-67.00	-57	-10.00	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)	
1266.06	V	-77.08	8.92	-68.16	-47	-21.16	PASS
2139.44	V	-68.08	14.79	-53.29	-47	-6.29	PASS
3509.72	V	-73.16	11.97	-61.19	-47	-14.19	PASS
10309.28	V	-65.27	14.58	-50.69	-47	-3.69	PASS
1067.63	H	-69.93	11.13	-58.80	-47	-11.80	PASS
2023.88	H	-73.49	8.20	-65.29	-47	-18.29	PASS
3384.58	H	-67.19	11.93	-55.26	-47	-8.26	PASS
7707.43	H	-65.12	14.12	-51.00	-47	-4.00	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)	
69.24	H	-73.11	8.07	-65.04	-57	-8.04	PASS
98.84	H	-78.17	7.62	-70.55	-57	-13.55	PASS
309.96	H	-81.23	5.62	-75.61	-57	-18.61	PASS
734.39	H	-84.61	8.80	-75.81	-57	-18.81	PASS
73.12	V	-70.94	2.77	-68.17	-57	-11.17	PASS
140.80	V	-81.39	7.04	-74.35	-57	-17.35	PASS
323.14	V	-73.75	5.42	-68.33	-57	-11.33	PASS
660.44	V	-84.93	4.44	-80.49	-57	-23.49	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)	
1981.96	V	-68.68	8.92	-59.76	-47	-12.76	PASS
2334.96	V	-74.19	14.79	-59.40	-47	-12.40	PASS
3132.12	V	-79.90	11.97	-67.93	-47	-20.93	PASS
7513.58	V	-73.37	14.58	-58.79	-47	-11.79	PASS
1944.68	H	-67.54	11.13	-56.41	-47	-9.41	PASS
2715.48	H	-76.92	8.20	-68.72	-47	-21.72	PASS
3546.04	H	-64.04	11.93	-52.11	-47	-5.11	PASS
10406.08	H	-69.62	14.12	-55.50	-47	-8.50	PASS

Remark:

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

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

D.2. CONTROL AND MONITORING FUNCTIONS (UE)

Definition & Limits

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

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

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

Limits:

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

Test method

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

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

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

Test Data

Test Condition	Monitoring band	Max Measured Power(dBm)	Limit(dBm)	Result
Normal	The whole band range	-44.43	-30	Pass

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

Definition

The UE shall monitor the DPCCH quality in order to detect a loss of the signal on Layer 1. The threshold Q_{out} specifies at what DPCCH quality levels the UE shall shut its power off. The threshold is not defined explicitly, but is defined by the conditions under which the UE shall shut its transmitter off, as stated in this clause.

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

Limits

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

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

Parameter	Value	Unit
\hat{I}_{or}/I_{oc}	-1	dB
I_{oc}	-60	dBm/3,84 MHz
$\frac{DPDCH_{Ec}}{I_{or}}$	See figure 4.2.11.2-1: Before point A: <ul style="list-style-type: none"> -16,6 for UEs not supporting enhanced receiver performance type 1 for DCH -19,6 for UEs supporting enhanced receiver performance type 1 for DCH After point A not defined	dB
$\frac{DPCCH_{Ec}}{I_{or}}$	See figure 4.2.11.2-1	dB
Information Data Rate	12,2	kbit/s

Figure 4.2.11.2-1 and table 4.2.11.2-2 show an example scenario where the $DPCCH_{Ec}/I_{or}$ ratio varies from a level where the DPCH is demodulated under normal conditions, down to a level below Q_{out} where the UE shall shut its power off.

Test Procedure

Initial conditions

Test environment: normal (see annex B).

The frequencies to be tested are mid range as defined in ETSI TS 134 108 [2], clause 5.1:

- 1) Connect the SS to the UE antenna connector.
- 2) A call is set up according to the Generic call setup procedure, with the following exception according to table 5.3.10.1.1-1 for information elements in System Information Block type 1 found in ETSI TS 134 108 [2].

Table 5.3.10.1.1-1: System Information Block type 1 message

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

- 3) RF parameters are set up according to table 4.2.11.2-1 with DPCCH_Ec/Ior ratio level according to table 4.2.11.2-2, 'before A'.
- 4) Enter the UE into loopback test mode and start the loopback test using the procedure defined in ETSI TS 134 109 [3], clause 5.3.

Test Data

Environmental Conditions

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

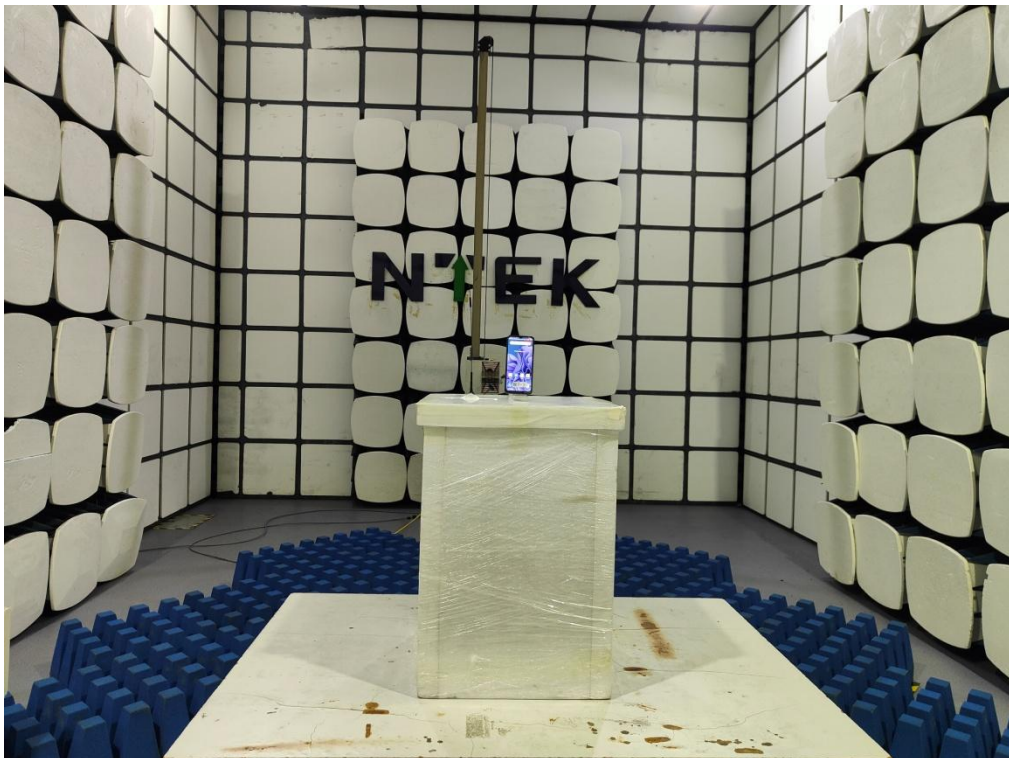
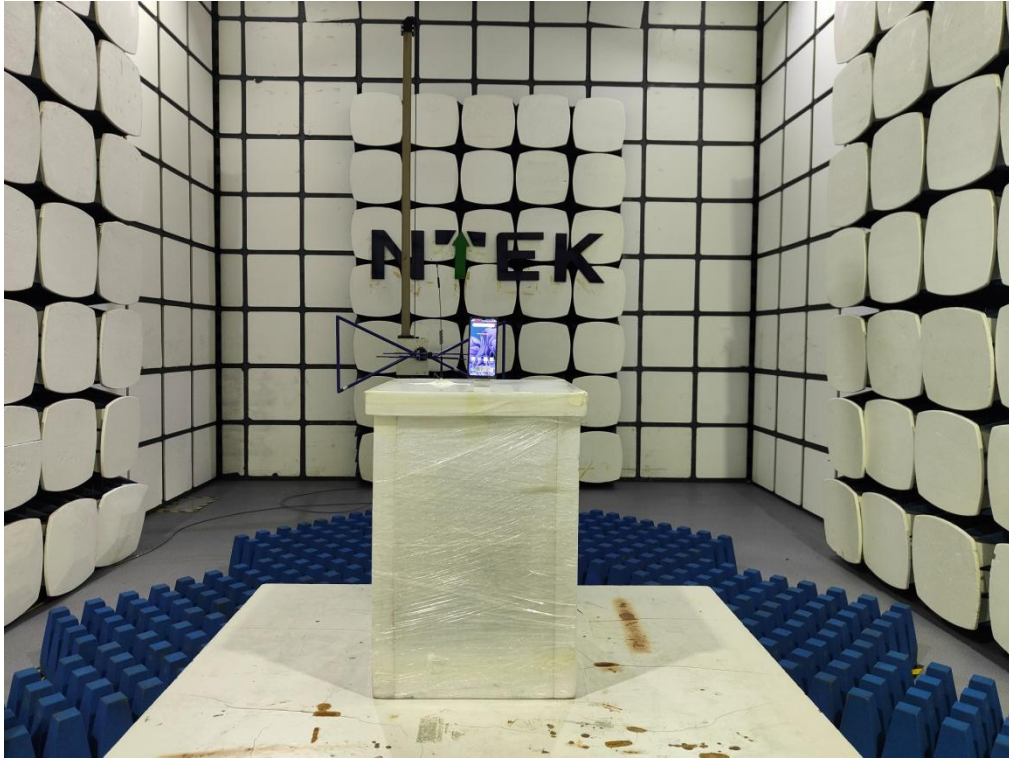
Test Result: Pass.

CONDUCTED TEST DATA

Refer to APPENDIX A& APPENDIX B& APPENDIX C for LTE Test data

PHOTOGRAPHS OF THE TEST SETUP

Radiated Spurious Emission Test



END OF REPORT