



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 : BV9300

Family Model : N/A

Report No. : STR230306002008E

Prepared for

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

Prepared by

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TEST RESULT CERTIFICATION

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

Product description

Product name : Smart phone
Trademark : Blackview
Model Name : BV9300
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.

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Test Sample Number : T230306001R003

Date of Test

Date (s) of performance of tests : Mar 06, 2023 ~ Apr 04, 2023

Date of Issue : Apr 04, 2023

Test Result : Pass

Testing Engineer : [Signature]
(Mary Hu)

Authorized Signatory : [Signature]
(Alex Li)

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

2.GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Smart phone
Trade Mark	Blackview
Model Name	BV9300
Family Model:	N/A
Model Difference:	N/A
Frequency Bands:	E-UTRA FDD I, III, VII, VIII, XX, XXVIII E-UTRA TDD XXXVIII, XL
Frequency Bands:	FDD Band I: Uplink: 1920 MHz to 1980MHz Downlink: 2110 MHz to 2170 MHz FDD Band III: Uplink:1710 MHz to 1785 MHz Downlink: 1805 MHz to 1880 MHz FDD Band VII: Uplink: 2500 MHz to 2570 MHz Downlink: 2620 MHz to 2690 MHz FDD Band VIII: Uplink: 880MHz to 915 MHz Downlink: 925 MHz to 960 MHz FDD Band XX: Uplink: 832 MHz to 862 MHz Downlink: 791 MHz to 821 MHz FDD Band XXVIII: Uplink: 703 MHz to 748MHz Downlink: 758 MHz to 803 MHz TDD Band XXXVIII: Uplink & Downlink: 2570 MHz to 2620 MHz TDD Band XL: Uplink & Downlink: 2300 MHz to 2400 MHz
Power Class:	E-UTRA :3
Modulation Mode:	QPSK, 16QAM
SIM Card:	SIM 1 and SIM 2 is a chipset unit and tested as a single chipset. The SIM 1 is chosen for test.
Adapter	Model: QA-0300CE03 Input: 100-240V~50/60Hz 0.8A Output: (pd)5.0V---3.0A or 9.0V---3.0A or 12.0V---2.5A or 15.0V---2.0A or 20.0V---1.5A (PPS)3.3V-11.0V---3.0A(33.0W MAX)
Battery	DC 3.85V, 15080mAh, 58.058Wh
Rating	DC 3.85V from battery or DC 5V from adapter
Antenna:	PIFA Antenna
Antenna Gain:	-0.5 dBi
Hardware Versio	TE177_MB_V1.2
Software Version	TE177_DK_DK042_6789_S0_RU

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	2023.03.31 2024.03.30	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 2023.03.16	2023.03.29 2024.03.15	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 2023.03.27	2023.03.31 2024.03.26	1 year
6	Horn Antenna	EM	EM-AH-20180	2011071402	2022.03.31	2025.03.30	3 year
7	Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2022.11.07	2023.11.06	1 year
8	Amplifier	EMC	EMC051835S E	980246	2022.06.17	2023.06.16	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2022.06.27	2023.06.26	1 year
10	Temperature & Humidity Chamber	GIANT FORCE	GTH-056P	GF-94454-1	2022.06.17	2023.06.16	1 year
11	LTE Wireless Communications Test Set	R&S	CMW500	1100.008.02	2022.06.16	2023.06.15	1 year
12	Power Splitter	Mini-Circuits	ZN2PD-63-S+	SF025101428	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
Extreme Temperature:	Low Temperature (LT) = -10°C High Temperature (HT) = 40°C
Extreme Voltage of the EUT (Declared by manufacturer):	Normal Voltage (NV) = DC 3.85V Low Voltage (LV) = DC 3.27V High Voltage (HV) = DC 4.43V

Note: The High Voltage DC 4.43V and Low Voltage DC 3.27V 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

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

Table 2

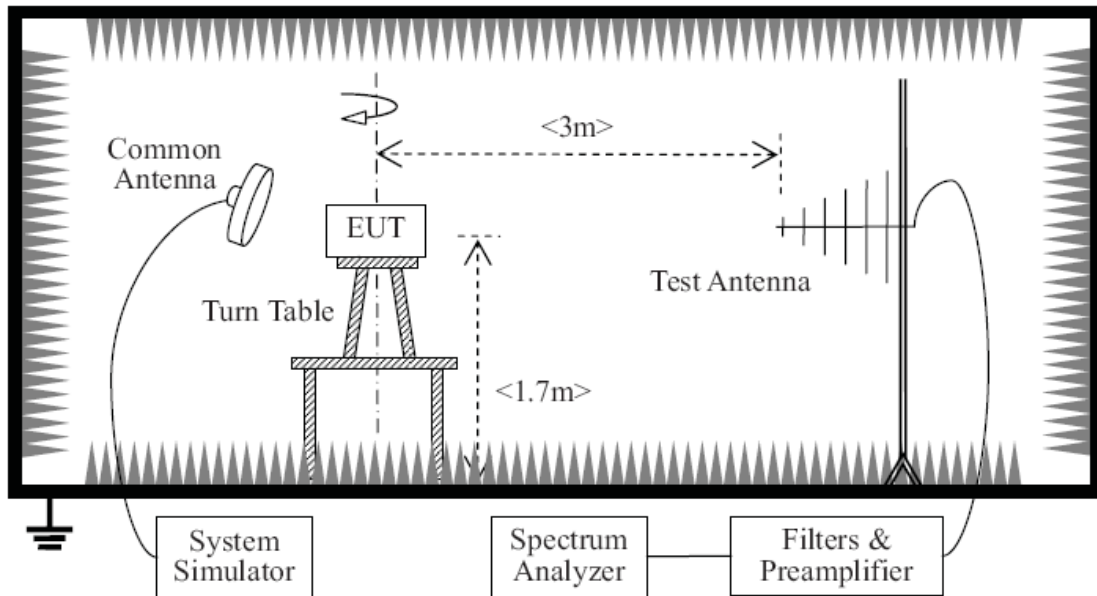
Test standard	test items	FDD Band I	FDD Band III	FDD Band VII	FDD Band VIII
		test Band Width			
ETSI EN 301908-1 4.2.2	Radiated emission (UE)	5MHz,20 MHz	1.4MHz, 5MHz, 20 MHz	5MHz,20 MHz	1.4MHz, 5MHz, 10 MHz
ETSI EN 301908-13 4.2.2	Transmitter Maximum Output Power	5MHz,20 MHz	1.4MHz, 5MHz, 20 MHz	5MHz,20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

Test standard	test items	FDD Band XX	TDD Band XL	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

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

2.5 TEST SETUP

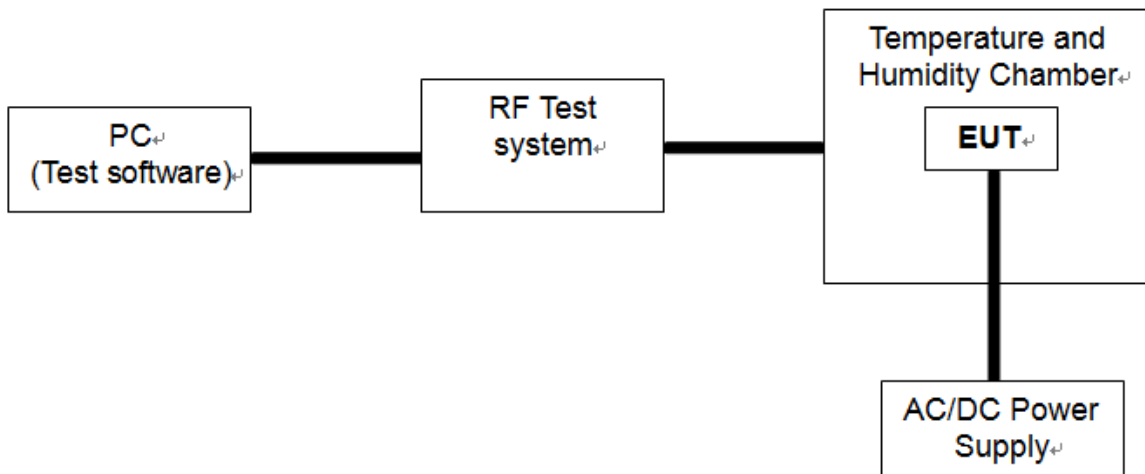
1. Radiated Spurious Emission Test Setup



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 XXXVIII			
TDD Band XL						

Table 2 EN Requirements Table

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

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

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

4.2.8	7.7	Receiver Spurious Response	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XXXVIII TDD Band XL	A01	N/A	N/A(Note 1)
4.2.9	7.8	Receiver Intermodulation Characteristics	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XXXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.10	7.9	Receiver Spurious Emissions	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XXXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.12	7.3	Receiver Reference Sensitivity Level	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX FDD Band XXVIII TDD Band XXXVIII TDD Band XL	A01	PASS	Appendix A - LTE - Normal

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

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 wider than 72mm.

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
50.04	-75.03	3.91	-71.12	-36	-35.12	
133.73	-76.11	6.95	-69.16	-36	-33.16	PASS
513.95	-70.46	9.27	-61.19	-36	-25.19	PASS
671.97	-70.53	9.75	-60.78	-36	-24.78	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
1228.96	-60.23	18.05	-42.18	-30	-12.18	
2554.42	-67.23	15.75	-51.48	-30	-21.48	PASS
3451.39	-53.35	13.06	-40.29	-30	-10.29	PASS
9177.53	-52.3	12.52	-39.78	-30	-9.78	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
55.86	-68.48	3.91	-64.57	-36	-28.57	PASS
92.51	-77.02	6.95	-70.07	-36	-34.07	PASS
542.65	-77.47	9.27	-68.20	-36	-32.20	PASS
775.83	-63.89	9.75	-54.14	-36	-18.14	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
1426.50	-63.36	18.05	-45.31	-30	-15.31	PASS
2438.06	-55.49	15.75	-39.74	-30	-9.74	PASS
3021.31	-51.63	13.06	-38.57	-30	-8.57	PASS
6103.05	-65.86	12.52	-53.34	-30	-23.34	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
36.79	-60.23	3.91	-56.32	-36	-20.32	PASS
171.32	-70.33	6.95	-63.38	-36	-27.38	PASS
456.43	-79.23	9.27	-69.96	-36	-33.96	PASS
678.46	-76.4	9.75	-66.65	-36	-30.65	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
1146.80	-53.74	18.05	-35.69	-30	-5.69	PASS
2471.28	-60.63	15.75	-44.88	-30	-14.88	PASS
3441.36	-67.21	13.06	-54.15	-30	-24.15	PASS
5673.34	-64.13	12.52	-51.61	-30	-21.61	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
74.29	-69.3	3.91	-65.39	-36	-29.39	PASS
132.26	-60.67	6.95	-53.72	-36	-17.72	PASS
282.52	-62.08	9.27	-52.81	-36	-16.81	PASS
763.93	-73.67	9.75	-63.92	-36	-27.92	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
1551.59	-49.7	18.05	-31.65	-30	-1.65	PASS
2140.79	-68.31	15.75	-52.56	-30	-22.56	PASS
3351.01	-63.09	13.06	-50.03	-30	-20.03	PASS
11728.94	-56.2	12.52	-43.68	-30	-13.68	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)	
83.55	-66.29	3.91	-62.38	-36	-26.38	PASS
158.59	-59.34	6.95	-52.39	-36	-16.39	PASS
539.39	-69.09	9.27	-59.82	-36	-23.82	PASS
883.22	-78.08	9.75	-68.33	-36	-32.33	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)	
1378.42	-57.62	18.05	-39.57	-30	-9.57	PASS
2646.94	-56.01	15.75	-40.26	-30	-10.26	PASS
3445.69	-61.29	13.06	-48.23	-30	-18.23	PASS
4520.51	-50.96	12.52	-38.44	-30	-8.44	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)	
85.66	-61.39	3.91	-57.48	-36	-21.48	PASS
141.68	-69.87	6.95	-62.92	-36	-26.92	PASS
249.38	-62.23	9.27	-52.96	-36	-16.96	PASS
636.24	-62.09	9.75	-52.34	-36	-16.34	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)	
1385.38	-64.5	18.05	-46.45	-30	-16.45	PASS
2548.82	-61.68	15.75	-45.93	-30	-15.93	PASS
3261.60	-62.2	13.06	-49.14	-30	-19.14	PASS
5766.94	-66.9	12.52	-54.38	-30	-24.38	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)	
68.95	-59.69	3.91	-55.78	-36	-19.78	PASS
125.52	-70.4	6.95	-63.45	-36	-27.45	PASS
516.70	-74.3	9.27	-65.03	-36	-29.03	PASS
673.81	-69.24	9.75	-59.49	-36	-23.49	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)	
1370.25	-68.3	18.05	-50.25	-30	-20.25	PASS
2757.56	-67.82	15.75	-52.07	-30	-22.07	PASS
3613.30	-64.55	13.06	-51.49	-30	-21.49	PASS
10068.87	-54.82	12.52	-42.30	-30	-12.30	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)	
38.01	-69.11	3.91	-65.20	-36	-29.20	PASS
97.80	-79.79	6.95	-72.84	-36	-36.84	PASS
302.31	-74.66	9.27	-65.39	-36	-29.39	PASS
793.30	-65.58	9.75	-55.83	-36	-19.83	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)	
1320.33	-61.62	18.05	-43.57	-30	-13.57	PASS
2497.51	-66.47	15.75	-50.72	-30	-20.72	PASS
3752.55	-63.59	13.06	-50.53	-30	-20.53	PASS
6013.00	-58.64	12.52	-46.12	-30	-16.12	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)	
75.34	-51.67	2.35	-49.32	-36	-13.32	PASS
167.36	-55.82	1.38	-54.44	-36	-18.44	PASS
511.40	-59.63	5.45	-54.18	-36	-18.18	PASS
900.05	-56.17	1.45	-54.72	-36	-18.72	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)	
1733.37	-68.45	14.81	-53.64	-30	-23.64	PASS
2711.72	-62.99	15.91	-47.08	-30	-17.08	PASS
3280.34	-67.90	14.93	-52.97	-30	-22.97	PASS
11168.04	-59.24	16.55	-42.69	-30	-12.69	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)	
56.14	-59.55	5.93	-53.62	-36	-17.62	PASS
137.35	-55.86	9.25	-46.61	-36	-10.61	PASS
497.06	-59.82	4.35	-55.47	-36	-19.47	PASS
719.40	-51.90	8.47	-43.43	-36	-7.43	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)	
1841.21	-62.67	18.25	-44.42	-30	-14.42	PASS
2276.75	-60.50	18.87	-41.63	-30	-11.63	PASS
3662.37	-53.45	13.86	-39.59	-30	-9.59	PASS
8035.18	-58.57	10.24	-48.33	-30	-18.33	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)	
66.32	-53.15	6.38	-46.77	-36	-10.77	PASS
148.05	-49.44	8.65	-40.79	-36	-4.79	PASS
227.22	-60.89	1.51	-59.38	-36	-23.38	PASS
731.82	-50.70	9.03	-41.67	-36	-5.67	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)	
1981.66	-62.70	11.72	-50.98	-30	-20.98	PASS
2812.55	-56.81	15.95	-40.86	-30	-10.86	PASS
3622.49	-52.04	12.25	-39.79	-30	-9.79	PASS
9378.74	-62.06	15.98	-46.08	-30	-16.08	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)	
76.34	-54.73	1.69	-53.04	-36	-17.04	PASS
162.08	-55.60	3.80	-51.80	-36	-15.80	PASS
358.02	-49.65	3.93	-45.72	-36	-9.72	PASS
889.32	-52.15	8.89	-43.26	-36	-7.26	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)	
1106.81	-58.48	15.40	-43.08	-30	-13.08	PASS
2911.69	-55.04	14.23	-40.81	-30	-10.81	PASS
3011.38	-50.08	18.65	-31.43	-30	-1.43	PASS
9887.45	-55.03	16.16	-38.87	-30	-8.87	PASS

Remark:

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

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
50.03	-75.61	3.91	-71.70	-36	-35.70	PASS
155.66	-71.40	6.95	-64.45	-36	-28.45	PASS
225.39	-71.32	9.27	-62.05	-36	-26.05	PASS
658.19	-77.18	9.75	-67.43	-36	-31.43	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
1586.91	-61.11	18.05	-43.06	-30	-13.06	PASS
2472.03	-54.91	15.75	-39.16	-30	-9.16	PASS
3966.23	-49.35	13.06	-36.29	-30	-6.29	PASS
9290.42	-50.32	12.52	-37.80	-30	-7.80	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)	
67.33	-75.85	3.91	-71.94	-36	-35.94	PASS
181.38	-70.00	6.95	-63.05	-36	-27.05	PASS
320.98	-75.39	9.27	-66.12	-36	-30.12	PASS
769.49	-75.37	9.75	-65.62	-36	-29.62	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)	
1289.23	-52.95	18.05	-34.90	-30	-4.90	PASS
2799.63	-61.82	15.75	-46.07	-30	-16.07	PASS
3252.28	-56.58	13.06	-43.52	-30	-13.52	PASS
11164.95	-49.16	12.52	-36.64	-30	-6.64	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)	
66.46	-70.06	3.91	-66.15	-36	-30.15	PASS
200.85	-71.72	6.95	-64.77	-36	-28.77	PASS
422.51	-65.57	9.27	-56.30	-36	-20.30	PASS
877.35	-71.28	9.75	-61.53	-36	-25.53	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)	
1251.62	-66.7	18.05	-48.65	-30	-18.65	PASS
2789.29	-52.33	15.75	-36.58	-30	-6.58	PASS
3771.16	-51.09	13.06	-38.03	-30	-8.03	PASS
11860.75	-64.89	12.52	-52.37	-30	-22.37	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)	
90.34	-68.23	3.91	-64.32	-36	-28.32	PASS
99.25	-69.30	6.95	-62.35	-36	-26.35	PASS
578.50	-79.41	9.27	-70.14	-36	-34.14	PASS
604.13	-77.53	9.75	-67.78	-36	-31.78	PASS

Remark:

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

Band 3 CH M 1.4M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1594.49	-59.5	18.05	-41.45	-30	-11.45	PASS
2095.73	-65.3	15.75	-49.55	-30	-19.55	PASS
3690.72	-56.58	13.06	-43.52	-30	-13.52	PASS
11278.90	-60.3	12.52	-47.78	-30	-17.78	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)	
82.45	-78.55	3.91	-74.64	-36	-38.64	PASS
119.35	-70.00	6.95	-63.05	-36	-27.05	PASS
393.16	-66.64	9.27	-57.37	-36	-21.37	PASS
796.77	-68.75	9.75	-59.00	-36	-23.00	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1020.22	-65.49	18.05	-47.44	-30	-17.44	PASS
2701.78	-58.5	15.75	-42.75	-30	-12.75	PASS
3212.86	-61.43	13.06	-48.37	-30	-18.37	PASS
4712.77	-52	12.52	-39.48	-30	-9.48	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)	
55.00	-67.64	3.91	-63.73	-36	-27.73	PASS
95.67	-69.31	6.95	-62.36	-36	-26.36	PASS
536.40	-64.76	9.27	-55.49	-36	-19.49	PASS
624.41	-63.89	9.75	-54.14	-36	-18.14	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)	
1963.61	-50.56	18.05	-32.51	-30	-2.51	PASS
2670.32	-57.4	15.75	-41.65	-30	-11.65	PASS
3278.16	-56.85	13.06	-43.79	-30	-13.79	PASS
10132.78	-55.01	12.52	-42.49	-30	-12.49	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
70.98	-79.43	3.91	-75.52	-36	-39.52	PASS
165.39	-75.84	6.95	-68.89	-36	-32.89	PASS
417.82	-62.93	9.27	-53.66	-36	-17.66	PASS
699.96	-61.69	9.75	-51.94	-36	-15.94	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
1489.59	-57.32	18.05	-39.27	-30	-9.27	PASS
2289.33	-62.42	15.75	-46.67	-30	-16.67	PASS
3520.70	-56.74	13.06	-43.68	-30	-13.68	PASS
7015.90	-59.97	12.52	-47.45	-30	-17.45	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)	
88.75	-71.39	3.91	-67.48	-36	-31.48	PASS
159.34	-67.08	6.95	-60.13	-36	-24.13	PASS
240.59	-73.24	9.27	-63.97	-36	-27.97	PASS
772.78	-62.86	9.75	-53.11	-36	-17.11	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1963.20	-68.62	18.05	-50.57	-30	-20.57	PASS
2681.35	-68.04	15.75	-52.29	-30	-22.29	PASS
3576.79	-68.85	13.06	-55.79	-30	-25.79	PASS
5470.62	-65.74	12.52	-53.22	-30	-23.22	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)	
85.50	-76.98	3.91	-73.07	-36	-37.07	PASS
121.29	-65.46	6.95	-58.51	-36	-22.51	PASS
223.76	-67.03	9.27	-57.76	-36	-21.76	PASS
716.10	-79.54	9.75	-69.79	-36	-33.79	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)	
1556.19	-65.32	18.05	-47.27	-30	-17.27	PASS
2598.61	-51.31	15.75	-35.56	-30	-5.56	PASS
3762.11	-52.85	13.06	-39.79	-30	-9.79	PASS
8067.08	-62.63	12.52	-50.11	-30	-20.11	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
52.86	-62.34	3.91	-58.43	-36	-22.43	PASS
121.59	-74.41	6.95	-67.46	-36	-31.46	PASS
302.79	-67.24	9.27	-57.97	-36	-21.97	PASS
689.09	-62.05	9.75	-52.30	-36	-16.30	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)	
1414.22	-53.6	18.05	-35.55	-30	-5.55	PASS
2233.57	-56.37	15.75	-40.62	-30	-10.62	PASS
3560.26	-64.6	13.06	-51.54	-30	-21.54	PASS
7047.08	-52.95	12.52	-40.43	-30	-10.43	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)	
74.97	-66.85	3.91	-62.94	-36	-26.94	PASS
182.76	-79.31	6.95	-72.36	-36	-36.36	PASS
294.19	-78.61	9.27	-69.34	-36	-33.34	PASS
816.61	-64.85	9.75	-55.10	-36	-19.10	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)	
1663.88	-55.94	18.05	-37.89	-30	-7.89	PASS
2133.96	-51.52	15.75	-35.77	-30	-5.77	PASS
3376.35	-54.5	13.06	-41.44	-30	-11.44	PASS
8976.18	-67.02	12.52	-54.50	-30	-24.50	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)	
62.38	-69.84	3.91	-65.93	-36	-29.93	PASS
163.20	-65.18	6.95	-58.23	-36	-22.23	PASS
496.77	-68.52	9.27	-59.25	-36	-23.25	PASS
789.63	-75.28	9.75	-65.53	-36	-29.53	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)	
1420.23	-58.45	18.05	-40.40	-30	-10.40	PASS
2556.71	-59.17	15.75	-43.42	-30	-13.42	PASS
3943.67	-50	13.06	-36.94	-30	-6.94	PASS
4224.45	-60.49	12.52	-47.97	-30	-17.97	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
52.36	-65.93	3.91	-62.02	-36	-26.02	PASS
155.92	-77.66	6.95	-70.71	-36	-34.71	PASS
432.34	-64.35	9.27	-55.08	-36	-19.08	PASS
781.17	-76.82	9.75	-67.07	-36	-31.07	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)	
1758.54	-60.31	18.05	-42.26	-30	-12.26	PASS
2791.72	-52.41	15.75	-36.66	-30	-6.66	PASS
3344.49	-58.52	13.06	-45.46	-30	-15.46	PASS
10173.82	-54.06	12.52	-41.54	-30	-11.54	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)	
73.58	-69.81	3.91	-65.90	-36	-29.90	PASS
158.75	-79.67	6.95	-72.72	-36	-36.72	PASS
204.79	-61.57	9.27	-52.30	-36	-16.30	PASS
782.14	-70.72	9.75	-60.97	-36	-24.97	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1220.11	-52.81	18.05	-34.76	-30	-4.76	PASS
2329.84	-66.82	15.75	-51.07	-30	-21.07	PASS
3733.42	-64.02	13.06	-50.96	-30	-20.96	PASS
10973.77	-66.02	12.52	-53.50	-30	-23.50	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)	
58.66	-60.48	3.91	-56.57	-36	-20.57	PASS
119.99	-79.36	6.95	-72.41	-36	-36.41	PASS
385.05	-71.65	9.27	-62.38	-36	-26.38	PASS
808.98	-67.22	9.75	-57.47	-36	-21.47	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)	
1897.48	-54.07	18.05	-36.02	-30	-6.02	PASS
2292.55	-51.8	15.75	-36.05	-30	-6.05	PASS
3304.11	-60.65	13.06	-47.59	-30	-17.59	PASS
9761.03	-62.18	12.52	-49.66	-30	-19.66	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)	
52.74	-62.48	3.91	-58.57	-36	-22.57	PASS
188.77	-68.72	6.95	-61.77	-36	-25.77	PASS
355.97	-65.32	9.27	-56.05	-36	-20.05	PASS
777.80	-73.74	9.75	-63.99	-36	-27.99	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)	
1171.48	-69.82	18.05	-51.77	-30	-21.77	PASS
2800.43	-69.22	15.75	-53.47	-30	-23.47	PASS
3780.91	-58.85	13.06	-45.79	-30	-15.79	PASS
6065.97	-60.13	12.52	-47.61	-30	-17.61	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)	
61.61	-74.79	3.91	-70.88	-36	-34.88	PASS
139.06	-74.05	6.95	-67.10	-36	-31.10	PASS
324.19	-74.06	9.27	-64.79	-36	-28.79	PASS
767.06	-71.92	9.75	-62.17	-36	-26.17	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)	
1447.38	-59.93	18.05	-41.88	-30	-11.88	PASS
2721.48	-51.85	15.75	-36.10	-30	-6.10	PASS
3789.17	-56.4	13.06	-43.34	-30	-13.34	PASS
9306.24	-60.21	12.52	-47.69	-30	-17.69	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)	
48.09	-72.80	3.91	-68.89	-36	-32.89	PASS
152.49	-71.17	6.95	-64.22	-36	-28.22	PASS
494.34	-74.56	9.27	-65.29	-36	-29.29	PASS
791.11	-61.79	9.75	-52.04	-36	-16.04	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)	
1165.00	-55.66	18.05	-37.61	-30	-7.61	PASS
2952.27	-54	15.75	-38.25	-30	-8.25	PASS
3026.39	-51	13.06	-37.94	-30	-7.94	PASS
7568.92	-51.17	12.52	-38.65	-30	-8.65	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)	
59.49	-51.60	3.91	-47.69	-36	-11.69	PASS
183.12	-54.31	6.95	-47.36	-36	-11.36	PASS
371.97	-53.51	9.27	-44.24	-36	-8.24	PASS
689.06	-50.42	9.75	-40.67	-36	-4.67	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)	
1608.10	-55.87	18.05	-37.82	-30	-7.82	PASS
2589.95	-59.96	15.75	-44.21	-30	-14.21	PASS
3060.10	-56.32	13.06	-43.26	-30	-13.26	PASS
7020.29	-58.36	12.52	-45.84	-30	-15.84	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)	
58.25	-59.89	3.91	-55.98	-36	-19.98	PASS
99.39	-56.55	6.95	-49.60	-36	-13.60	PASS
511.88	-51.78	9.27	-42.51	-36	-6.51	PASS
900.23	-54.63	9.75	-44.88	-36	-8.88	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)	
1507.14	-51.69	18.05	-33.64	-30	-3.64	PASS
2779.09	-50.22	15.75	-34.47	-30	-4.47	PASS
3062.04	-56.25	13.06	-43.19	-30	-13.19	PASS
8647.51	-54.78	12.52	-42.26	-30	-12.26	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)	
68.91	-56.74	3.91	-52.83	-36	-16.83	PASS
95.57	-54.68	6.95	-47.73	-36	-11.73	PASS
302.39	-51.44	9.27	-42.17	-36	-6.17	PASS
725.88	-50.38	9.75	-40.63	-36	-4.63	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)	
1933.02	-59.89	18.05	-41.84	-30	-11.84	PASS
2763.78	-49.53	15.75	-33.78	-30	-3.78	PASS
3214.39	-59.53	13.06	-46.47	-30	-16.47	PASS
10994.74	-55.66	12.52	-43.14	-30	-13.14	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)	
70.04	-51.80	3.91	-47.89	-36	-11.89	PASS
161.88	-56.86	6.95	-49.91	-36	-13.91	PASS
560.13	-49.64	9.27	-40.37	-36	-4.37	PASS
700.75	-56.52	9.75	-46.77	-36	-10.77	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)	
1954.28	-49.70	18.05	-31.65	-30	-1.65	PASS
2206.75	-52.46	15.75	-36.71	-30	-6.71	PASS
3845.83	-52.52	13.06	-39.46	-30	-9.46	PASS
11658.13	-51.83	12.52	-39.31	-30	-9.31	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 H 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
53.80	-56.20	3.91	-52.29	-36	-16.29	PASS
146.09	-56.70	6.95	-49.75	-36	-13.75	PASS
271.60	-57.27	9.27	-48.00	-36	-12.00	PASS
808.00	-57.35	9.75	-47.60	-36	-11.60	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)	
1225.72	-52.48	18.05	-34.43	-30	-4.43	PASS
2708.08	-53.02	15.75	-37.27	-30	-7.27	PASS
3495.39	-54.99	13.06	-41.93	-30	-11.93	PASS
4239.05	-54.06	12.52	-41.54	-30	-11.54	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)	
44.40	-54.38	3.91	-50.47	-36	-14.47	PASS
179.02	-51.91	6.95	-44.96	-36	-8.96	PASS
316.60	-54.22	9.27	-44.95	-36	-8.95	PASS
867.54	-56.77	9.75	-47.02	-36	-11.02	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)	
1707.55	-53.73	18.05	-35.68	-30	-5.68	PASS
2096.76	-58.73	15.75	-42.98	-30	-12.98	PASS
3935.47	-49.90	13.06	-36.84	-30	-6.84	PASS
6355.09	-53.10	12.52	-40.58	-30	-10.58	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
57.22	-60.36	3.91	-56.45	-36	-20.45	PASS
185.23	-59.17	6.95	-52.22	-36	-16.22	PASS
335.83	-72.97	9.27	-63.70	-36	-27.70	PASS
828.42	-69.37	9.75	-59.62	-36	-23.62	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)	
1946.47	-62.3	18.05	-44.25	-30	-14.25	PASS
2775.54	-52.99	15.75	-37.24	-30	-7.24	PASS
3063.24	-68.11	13.06	-55.05	-30	-25.05	PASS
4883.16	-51.94	12.52	-39.42	-30	-9.42	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)	
60.37	-74.85	3.91	-70.94	-36	-34.94	PASS
164.62	-65.27	6.95	-58.32	-36	-22.32	PASS
339.81	-70.19	9.27	-60.92	-36	-24.92	PASS
697.81	-64.67	9.75	-54.92	-36	-18.92	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)	
1787.72	-51.41	18.05	-33.36	-30	-3.36	PASS
2348.52	-57.59	15.75	-41.84	-30	-11.84	PASS
3911.52	-50.81	13.06	-37.75	-30	-7.75	PASS
8525.67	-69.34	12.52	-56.82	-30	-26.82	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)	
38.08	-74.81	3.91	-70.90	-36	-34.90	PASS
132.06	-78.18	6.95	-71.23	-36	-35.23	PASS
509.05	-66.46	9.27	-57.19	-36	-21.19	PASS
637.73	-77.86	9.75	-68.11	-36	-32.11	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)	
1585.24	-69.76	18.05	-51.71	-30	-21.71	PASS
2813.65	-68.08	15.75	-52.33	-30	-22.33	PASS
3316.38	-57.82	13.06	-44.76	-30	-14.76	PASS
6552.85	-50.44	12.52	-37.92	-30	-7.92	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)	
87.33	-66.46	3.91	-62.55	-36	-26.55	PASS
138.47	-79.37	6.95	-72.42	-36	-36.42	PASS
490.40	-62.12	9.27	-52.85	-36	-16.85	PASS
809.87	-59.30	9.75	-49.55	-36	-13.55	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)	
1236.18	-53.4	18.05	-35.35	-30	-5.35	PASS
2964.63	-68.05	15.75	-52.30	-30	-22.30	PASS
3928.82	-51.99	13.06	-38.93	-30	-8.93	PASS
10635.23	-63.51	12.52	-50.99	-30	-20.99	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)	
45.26	-78.02	3.91	-74.11	-36	-38.11	PASS
96.59	-70.11	6.95	-63.16	-36	-27.16	PASS
463.20	-70.29	9.27	-61.02	-36	-25.02	PASS
750.14	-70.06	9.75	-60.31	-36	-24.31	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)	
1504.91	-64.99	18.05	-46.94	-30	-16.94	PASS
2503.12	-58.92	15.75	-43.17	-30	-13.17	PASS
3621.99	-68.07	13.06	-55.01	-30	-25.01	PASS
6925.16	-51.57	12.52	-39.05	-30	-9.05	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
40.24	-59.20	3.91	-55.29	-36	-19.29	PASS
185.85	-60.36	6.95	-53.41	-36	-17.41	PASS
531.02	-59.07	9.27	-49.80	-36	-13.80	PASS
745.84	-75.30	9.75	-65.55	-36	-29.55	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1976.55	-60.29	18.05	-42.24	-30	-12.24	PASS
2739.90	-63.29	15.75	-47.54	-30	-17.54	PASS
3440.98	-53.69	13.06	-40.63	-30	-10.63	PASS
5981.56	-50.83	12.52	-38.31	-30	-8.31	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
51.13	-65.94	3.91	-62.03	-36	-26.03	PASS
91.15	-76.42	6.95	-69.47	-36	-33.47	PASS
250.15	-69.63	9.27	-60.36	-36	-24.36	PASS
600.50	-70.84	9.75	-61.09	-36	-25.09	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)	
1516.57	-54.78	18.05	-36.73	-30	-6.73	PASS
2791.17	-49.57	15.75	-33.82	-30	-3.82	PASS
3210.43	-68.37	13.06	-55.31	-30	-25.31	PASS
7217.92	-64.11	12.52	-51.59	-30	-21.59	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)	
59.19	-72.92	3.91	-69.01	-36	-33.01	PASS
96.20	-75.62	6.95	-68.67	-36	-32.67	PASS
576.86	-64.57	9.27	-55.30	-36	-19.30	PASS
884.82	-59.78	9.75	-50.03	-36	-14.03	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1325.05	-64.41	18.05	-46.36	-30	-16.36	PASS
2550.11	-65.51	15.75	-49.76	-30	-19.76	PASS
3875.91	-68.95	13.06	-55.89	-30	-25.89	PASS
9851.26	-68.77	12.52	-56.25	-30	-26.25	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)	
83.34	-62.16	3.91	-58.25	-36	-22.25	PASS
172.50	-77.78	6.95	-70.83	-36	-34.83	PASS
563.94	-76.11	9.27	-66.84	-36	-30.84	PASS
843.99	-71.44	9.75	-61.69	-36	-25.69	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)	
1859.75	-51.62	18.05	-33.57	-30	-3.57	PASS
2398.19	-51.07	15.75	-35.32	-30	-5.32	PASS
3281.89	-64.88	13.06	-51.82	-30	-21.82	PASS
7520.80	-57.61	12.52	-45.09	-30	-15.09	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)	
75.23	-60.50	3.91	-56.59	-36	-20.59	PASS
133.18	-59.71	6.95	-52.76	-36	-16.76	PASS
471.85	-73.27	9.27	-64.00	-36	-28.00	PASS
889.73	-72.76	9.75	-63.01	-36	-27.01	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)	
1232.37	-65.96	18.05	-47.91	-30	-17.91	PASS
2906.72	-60.8	15.75	-45.05	-30	-15.05	PASS
3702.53	-53.22	13.06	-40.16	-30	-10.16	PASS
6621.33	-53.85	12.52	-41.33	-30	-11.33	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)	
43.80	-73.13	3.91	-69.22	-36	-33.22	PASS
112.11	-67.24	6.95	-60.29	-36	-24.29	PASS
581.88	-67.16	9.27	-57.89	-36	-21.89	PASS
794.46	-66.20	9.75	-56.45	-36	-20.45	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)	
1006.21	-58.66	18.05	-40.61	-30	-10.61	PASS
2317.69	-51.07	15.75	-35.32	-30	-5.32	PASS
3872.56	-56.02	13.06	-42.96	-30	-12.96	PASS
11858.07	-68.24	12.52	-55.72	-30	-25.72	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)	
89.01	-73.73	3.91	-69.82	-36	-33.82	PASS
92.63	-74.08	6.95	-67.13	-36	-31.13	PASS
576.81	-62.25	9.27	-52.98	-36	-16.98	PASS
789.13	-75.33	9.75	-65.58	-36	-29.58	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)	
1197.47	-69.31	18.05	-51.26	-30	-21.26	PASS
2954.18	-56.68	15.75	-40.93	-30	-10.93	PASS
3384.99	-52.85	13.06	-39.79	-30	-9.79	PASS
5997.22	-61.92	12.52	-49.40	-30	-19.40	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.50	-63.78	3.91	-59.87	-36	-23.87	PASS
188.32	-60.69	6.95	-53.74	-36	-17.74	PASS
590.39	-72.40	9.27	-63.13	-36	-27.13	PASS
802.67	-74.34	9.75	-64.59	-36	-28.59	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)	
1320.25	-63.1	18.05	-45.05	-30	-15.05	PASS
2797.87	-65.75	15.75	-50.00	-30	-20.00	PASS
3412.70	-56	13.06	-42.94	-30	-12.94	PASS
11179.98	-62.5	12.52	-49.98	-30	-19.98	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)	
65.49	-79.08	3.91	-75.17	-36	-39.17	PASS
195.07	-79.04	6.95	-72.09	-36	-36.09	PASS
354.37	-59.96	9.27	-50.69	-36	-14.69	PASS
794.25	-65.61	9.75	-55.86	-36	-19.86	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)	
1301.27	-53.49	18.05	-35.44	-30	-5.44	PASS
2800.01	-57.62	15.75	-41.87	-30	-11.87	PASS
3232.34	-50.76	13.06	-37.70	-30	-7.70	PASS
6758.79	-53.5	12.52	-40.98	-30	-10.98	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)	
49.84	-71.57	3.91	-67.66	-36	-31.66	PASS
126.96	-79.35	6.95	-72.40	-36	-36.40	PASS
385.87	-65.33	9.27	-56.06	-36	-20.06	PASS
624.91	-70.95	9.75	-61.20	-36	-25.20	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)	
1996.76	-58.74	18.05	-40.69	-30	-10.69	PASS
2938.39	-67.48	15.75	-51.73	-30	-21.73	PASS
3199.27	-50.81	13.06	-37.75	-30	-7.75	PASS
4968.77	-53.42	12.52	-40.90	-30	-10.90	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)	
53.18	-64.49	3.91	-60.58	-36	-24.58	PASS
133.71	-68.60	6.95	-61.65	-36	-25.65	PASS
277.41	-71.22	9.27	-61.95	-36	-25.95	PASS
703.04	-79.44	9.75	-69.69	-36	-33.69	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)	
1322.07	-62.67	18.05	-44.62	-30	-14.62	PASS
2743.23	-52.95	15.75	-37.20	-30	-7.20	PASS
3888.17	-60.9	13.06	-47.84	-30	-17.84	PASS
4491.81	-69.13	12.52	-56.61	-30	-26.61	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)	
65.72	-73.90	3.91	-69.99	-36	-33.99	PASS
163.04	-70.33	6.95	-63.38	-36	-27.38	PASS
383.15	-71.90	9.27	-62.63	-36	-26.63	PASS
795.66	-60.81	9.75	-51.06	-36	-15.06	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)	
1591.98	-67.34	18.05	-49.29	-30	-19.29	PASS
2393.35	-57.92	15.75	-42.17	-30	-12.17	PASS
3827.63	-65.7	13.06	-52.64	-30	-22.64	PASS
5263.20	-61.93	12.52	-49.41	-30	-19.41	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)	
51.64	-72.52	3.91	-68.61	-36	-32.61	PASS
148.32	-68.49	6.95	-61.54	-36	-25.54	PASS
361.62	-73.66	9.27	-64.39	-36	-28.39	PASS
793.47	-65.58	9.75	-55.83	-36	-19.83	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)	
1398.03	-68.17	18.05	-50.12	-30	-20.12	PASS
2066.84	-54.67	15.75	-38.92	-30	-8.92	PASS
3755.51	-69.91	13.06	-56.85	-30	-26.85	PASS
4305.62	-65.94	12.52	-53.42	-30	-23.42	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 20 CH L 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
73.85	-62.77	3.91	-58.86	-36	-22.86	PASS
113.95	-68.60	6.95	-61.65	-36	-25.65	PASS
317.95	-70.95	9.27	-61.68	-36	-25.68	PASS
650.52	-76.60	9.75	-66.85	-36	-30.85	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)	
1424.36	-62.48	18.05	-44.43	-30	-14.43	PASS
2161.97	-56.27	15.75	-40.52	-30	-10.52	PASS
3877.77	-62.91	13.06	-49.85	-30	-19.85	PASS
10258.81	-66.04	12.52	-53.52	-30	-23.52	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)	
68.09	-72.75	3.91	-68.84	-36	-32.84	PASS
191.86	-76.83	6.95	-69.88	-36	-33.88	PASS
494.67	-71.10	9.27	-61.83	-36	-25.83	PASS
695.66	-79.75	9.75	-70.00	-36	-34.00	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)	
1115.78	-51.94	18.05	-33.89	-30	-3.89	PASS
2451.09	-56.59	15.75	-40.84	-30	-10.84	PASS
3455.09	-50.82	13.06	-37.76	-30	-7.76	PASS
9817.12	-54.17	12.52	-41.65	-30	-11.65	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)	
82.28	-75.68	3.91	-71.77	-36	-35.77	PASS
193.04	-61.96	6.95	-55.01	-36	-19.01	PASS
258.30	-68.06	9.27	-58.79	-36	-22.79	PASS
743.87	-78.23	9.75	-68.48	-36	-32.48	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)	
1543.38	-61.96	18.05	-43.91	-30	-13.91	PASS
2814.81	-67.18	15.75	-51.43	-30	-21.43	PASS
3276.12	-52.7	13.06	-39.64	-30	-9.64	PASS
6210.25	-56.26	12.52	-43.74	-30	-13.74	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)	
42.47	-77.33	3.91	-73.42	-36	-37.42	PASS
112.67	-64.22	6.95	-57.27	-36	-21.27	PASS
517.43	-67.11	9.27	-57.84	-36	-21.84	PASS
877.42	-60.73	9.75	-50.98	-36	-14.98	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)	
1905.74	-50.96	18.05	-32.91	-30	-2.91	PASS
2377.07	-56.42	15.75	-40.67	-30	-10.67	PASS
3426.83	-50.08	13.06	-37.02	-30	-7.02	PASS
9211.91	-60.17	12.52	-47.65	-30	-17.65	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
80.51	-63.47	3.91	-59.56	-36	-23.56	PASS
101.57	-64.19	6.95	-57.24	-36	-21.24	PASS
452.29	-60.92	9.27	-51.65	-36	-15.65	PASS
788.04	-76.47	9.75	-66.72	-36	-30.72	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)	
1394.43	-65.23	18.05	-47.18	-30	-17.18	PASS
2113.84	-53.06	15.75	-37.31	-30	-7.31	PASS
3683.00	-61.24	13.06	-48.18	-30	-18.18	PASS
8636.82	-64.77	12.52	-52.25	-30	-22.25	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)	
38.20	-66.04	3.91	-62.13	-36	-26.13	PASS
109.15	-67.99	6.95	-61.04	-36	-25.04	PASS
226.97	-75.79	9.27	-66.52	-36	-30.52	PASS
744.40	-74.32	9.75	-64.57	-36	-28.57	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)	
1977.96	-60.12	18.05	-42.07	-30	-12.07	PASS
2805.29	-62.55	15.75	-46.80	-30	-16.80	PASS
3150.00	-67.57	13.06	-54.51	-30	-24.51	PASS
8405.38	-60.98	12.52	-48.46	-30	-18.46	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
62.19	-74.03	3.91	-70.12	-36	-34.12	PASS
128.12	-62.44	6.95	-55.49	-36	-19.49	PASS
460.39	-66.26	9.27	-56.99	-36	-20.99	PASS
633.55	-64.12	9.75	-54.37	-36	-18.37	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)	
1791.38	-52.37	18.05	-34.32	-30	-4.32	PASS
2730.65	-52.38	15.75	-36.63	-30	-6.63	PASS
3960.70	-57.39	13.06	-44.33	-30	-14.33	PASS
9651.25	-50.42	12.52	-37.90	-30	-7.90	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)	
88.11	-77.73	3.91	-73.82	-36	-37.82	PASS
169.62	-72.22	6.95	-65.27	-36	-29.27	PASS
452.78	-71.49	9.27	-62.22	-36	-26.22	PASS
654.92	-60.44	9.75	-50.69	-36	-14.69	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)	
1402.29	-55.39	18.05	-37.34	-30	-7.34	PASS
2480.65	-57.49	15.75	-41.74	-30	-11.74	PASS
3834.64	-49.07	13.06	-36.01	-30	-6.01	PASS
11257.45	-64.33	12.52	-51.81	-30	-21.81	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)	
44.11	-62.84	3.91	-58.93	-36	-22.93	PASS
166.13	-63.32	6.95	-56.37	-36	-20.37	PASS
287.16	-63.44	9.27	-54.17	-36	-18.17	PASS
671.60	-71.75	9.75	-62.00	-36	-26.00	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)	
1541.34	-58.76	18.05	-40.71	-30	-10.71	PASS
2249.78	-69.13	15.75	-53.38	-30	-23.38	PASS
3254.78	-65.15	13.06	-52.09	-30	-22.09	PASS
9318.40	-69.48	12.52	-56.96	-30	-26.96	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
88.29	-72.61	3.91	-68.70	-36	-32.70	PASS
171.06	-64.18	6.95	-57.23	-36	-21.23	PASS
562.60	-71.19	9.27	-61.92	-36	-25.92	PASS
787.38	-78.08	9.75	-68.33	-36	-32.33	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)	
1144.99	-67.86	18.05	-49.81	-30	-19.81	PASS
2471.56	-57.51	15.75	-41.76	-30	-11.76	PASS
3596.14	-58.5	13.06	-45.44	-30	-15.44	PASS
8129.00	-55.98	12.52	-43.46	-30	-13.46	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)	
75.92	-69.13	3.91	-65.22	-36	-29.22	PASS
94.75	-63.93	6.95	-56.98	-36	-20.98	PASS
251.18	-77.15	9.27	-67.88	-36	-31.88	PASS
798.60	-74.49	9.75	-64.74	-36	-28.74	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)	
1130.51	-64.8	18.05	-46.75	-30	-16.75	PASS
2964.75	-69.7	15.75	-53.95	-30	-23.95	PASS
3801.89	-49.59	13.06	-36.53	-30	-6.53	PASS
4425.11	-62.42	12.52	-49.90	-30	-19.90	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.13	-75.82	3.91	-71.91	-36	-35.91	PASS
191.39	-77.70	6.95	-70.75	-36	-34.75	PASS
424.63	-63.44	9.27	-54.17	-36	-18.17	PASS
859.18	-74.11	9.75	-64.36	-36	-28.36	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)	
1273.72	-53.87	18.05	-35.82	-30	-5.82	PASS
2755.91	-49.21	15.75	-33.46	-30	-3.46	PASS
3455.05	-60.27	13.06	-47.21	-30	-17.21	PASS
4795.34	-68.61	12.52	-56.09	-30	-26.09	PASS

Remark:

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

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

Band 28 CH L 3M QPSK H 30M-1G

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
83.24	-55.30	3.91	-51.39	-36	-15.39	PASS
105.06	-55.51	6.95	-48.56	-36	-12.56	PASS
539.55	-54.83	9.27	-45.56	-36	-9.56	PASS
825.87	-54.10	9.75	-44.35	-36	-8.35	PASS

Remark:

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

Band 28 CH L 3M QPSK H 1-12.75G

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1699.66	-54.89	18.05	-36.84	-30	-6.84	PASS
2190.20	-55.91	15.75	-40.16	-30	-10.16	PASS
3656.85	-58.45	13.06	-45.39	-30	-15.39	PASS
10260.62	-58.17	12.52	-45.65	-30	-15.65	PASS

Remark:

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

Band 28 CH L 3M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.51	-59.91	3.91	-56.00	-36	-20.00	PASS
151.39	-54.11	6.95	-47.16	-36	-11.16	PASS
505.24	-50.54	9.27	-41.27	-36	-5.27	PASS
783.95	-50.45	9.75	-40.70	-36	-4.70	PASS

Remark:

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

Band 28 CH L 3M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1162.17	-59.17	18.05	-41.12	-30	-11.12	PASS
2097.03	-53.08	15.75	-37.33	-30	-7.33	PASS
3685.29	-52.71	13.06	-39.65	-30	-9.65	PASS
6718.56	-56.00	12.52	-43.48	-30	-13.48	PASS

Remark:

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

Band 28 CH M 3M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
76.50	-59.75	3.91	-55.84	-36	-19.84	PASS
178.63	-56.79	6.95	-49.84	-36	-13.84	PASS
390.26	-57.66	9.27	-48.39	-36	-12.39	PASS
687.90	-55.90	9.75	-46.15	-36	-10.15	PASS

Remark:

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

Band 28 CH M 3M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1183.01	-52.62	18.05	-34.57	-30	-4.57	PASS
2503.86	-51.74	15.75	-35.99	-30	-5.99	PASS
3875.47	-55.35	13.06	-42.29	-30	-12.29	PASS
8306.19	-57.06	12.52	-44.54	-30	-14.54	PASS

Remark:

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

Band 28 CH M 3M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.14	-54.76	3.91	-50.85	-36	-14.85	PASS
189.83	-53.41	6.95	-46.46	-36	-10.46	PASS
247.84	-56.70	9.27	-47.43	-36	-11.43	PASS
629.77	-59.35	9.75	-49.60	-36	-13.60	PASS

Remark:

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

Band 28 CH M 3M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1998.23	-59.77	18.05	-41.72	-30	-11.72	PASS
2721.07	-52.84	15.75	-37.09	-30	-7.09	PASS
3763.51	-56.01	13.06	-42.95	-30	-12.95	PASS
8116.70	-57.90	12.52	-45.38	-30	-15.38	PASS

Remark:

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

Band 28CH H 3M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
62.44	-51.30	3.91	-47.39	-36	-11.39	PASS
187.62	-58.12	6.95	-51.17	-36	-15.17	PASS
462.01	-49.84	9.27	-40.57	-36	-4.57	PASS
654.96	-50.23	9.75	-40.48	-36	-4.48	PASS

Remark:

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

Band 28 CH H 3M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1513.36	-49.98	18.05	-31.93	-30	-1.93	PASS
2647.66	-57.35	15.75	-41.60	-30	-11.60	PASS
3310.18	-53.48	13.06	-40.42	-30	-10.42	PASS
4195.69	-59.52	12.52	-47.00	-30	-17.00	PASS

Remark:

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

Band 28 CH H 3M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
90.83	-58.47	3.91	-54.56	-36	-18.56	PASS
90.37	-54.38	6.95	-47.43	-36	-11.43	PASS
592.93	-51.12	9.27	-41.85	-36	-5.85	PASS
884.16	-56.99	9.75	-47.24	-36	-11.24	PASS

Remark:

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

Band 28 CH H 3M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1513.81	-58.52	18.05	-40.47	-30	-10.47	PASS
2100.29	-58.16	15.75	-42.41	-30	-12.41	PASS
3820.38	-55.82	13.06	-42.76	-30	-12.76	PASS
6906.54	-58.02	12.52	-45.50	-30	-15.50	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)	
73.97	-65.92	3.91	-62.01	-36	-26.01	PASS
145.03	-63.76	6.95	-56.81	-36	-20.81	PASS
318.53	-64.22	9.27	-54.95	-36	-18.95	PASS
758.24	-61.37	9.75	-51.62	-36	-15.62	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)	
1877.98	-61.17	18.05	-43.12	-30	-13.12	PASS
2066.29	-59.47	15.75	-43.72	-30	-13.72	PASS
3281.29	-54.97	13.06	-41.91	-30	-11.91	PASS
6005.58	-50.78	12.52	-38.26	-30	-8.26	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)	
31.74	-79.18	3.91	-75.27	-36	-39.27	PASS
194.54	-60.23	6.95	-53.28	-36	-17.28	PASS
472.43	-66.89	9.27	-57.62	-36	-21.62	PASS
737.32	-60.57	9.75	-50.82	-36	-14.82	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)	
1058.70	-53.01	18.05	-34.96	-30	-4.96	PASS
2645.71	-54.51	15.75	-38.76	-30	-8.76	PASS
3711.06	-51.42	13.06	-38.36	-30	-8.36	PASS
4682.92	-68.37	12.52	-55.85	-30	-25.85	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)	
47.79	-62.10	3.91	-58.19	-36	-22.19	PASS
130.86	-68.99	6.95	-62.04	-36	-26.04	PASS
471.74	-79.37	9.27	-70.10	-36	-34.10	PASS
858.78	-61.56	9.75	-51.81	-36	-15.81	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)	
1525.31	-60.92	18.05	-42.87	-30	-12.87	PASS
2717.08	-57.63	15.75	-41.88	-30	-11.88	PASS
3853.11	-57.39	13.06	-44.33	-30	-14.33	PASS
8808.53	-57.84	12.52	-45.32	-30	-15.32	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)	
52.93	-69.13	3.91	-65.22	-36	-29.22	PASS
135.68	-63.44	6.95	-56.49	-36	-20.49	PASS
375.19	-68.53	9.27	-59.26	-36	-23.26	PASS
845.08	-65.15	9.75	-55.40	-36	-19.40	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)	
1011.87	-61	18.05	-42.95	-30	-12.95	PASS
2566.95	-66.77	15.75	-51.02	-30	-21.02	PASS
3981.18	-57.97	13.06	-44.91	-30	-14.91	PASS
5963.18	-58.45	12.52	-45.93	-30	-15.93	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
49.93	-60.56	3.91	-56.65	-36	-20.65	PASS
156.98	-59.65	6.95	-52.70	-36	-16.70	PASS
219.81	-77.03	9.27	-67.76	-36	-31.76	PASS
661.28	-68.31	9.75	-58.56	-36	-22.56	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)	
1062.97	-49.22	18.05	-31.17	-30	-1.17	PASS
2737.25	-64.3	15.75	-48.55	-30	-18.55	PASS
3535.67	-68.77	13.06	-55.71	-30	-25.71	PASS
11106.13	-66.03	12.52	-53.51	-30	-23.51	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)	
77.08	-60.38	3.91	-56.47	-36	-20.47	PASS
164.43	-73.82	6.95	-66.87	-36	-30.87	PASS
268.90	-66.43	9.27	-57.16	-36	-21.16	PASS
704.34	-74.49	9.75	-64.74	-36	-28.74	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1950.96	-57.25	18.05	-39.20	-30	-9.20	PASS
2855.18	-62.45	15.75	-46.70	-30	-16.70	PASS
3324.33	-54	13.06	-40.94	-30	-10.94	PASS
6906.69	-56.9	12.52	-44.38	-30	-14.38	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
75.17	-75.00	3.91	-71.09	-36	-35.09	PASS
115.29	-63.74	6.95	-56.79	-36	-20.79	PASS
584.18	-65.05	9.27	-55.78	-36	-19.78	PASS
793.69	-59.13	9.75	-49.38	-36	-13.38	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1278.62	-60.18	18.05	-42.13	-30	-12.13	PASS
2170.38	-54.02	15.75	-38.27	-30	-8.27	PASS
3492.77	-56.93	13.06	-43.87	-30	-13.87	PASS
9475.92	-59.66	12.52	-47.14	-30	-17.14	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
85.65	-68.46	3.91	-64.55	-36	-28.55	PASS
119.65	-68.98	6.95	-62.03	-36	-26.03	PASS
588.64	-71.61	9.27	-62.34	-36	-26.34	PASS
885.46	-70.72	9.75	-60.97	-36	-24.97	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1971.61	-67.82	18.05	-49.77	-30	-19.77	PASS
2886.42	-54.13	15.75	-38.38	-30	-8.38	PASS
3599.13	-54.94	13.06	-41.88	-30	-11.88	PASS
8828.68	-58.25	12.52	-45.73	-30	-15.73	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
84.24	-68.18	3.91	-64.27	-36	-28.27	PASS
191.47	-75.69	6.95	-68.74	-36	-32.74	PASS
462.88	-76.75	9.27	-67.48	-36	-31.48	PASS
848.98	-71.20	9.75	-61.45	-36	-25.45	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1039.41	-68.48	18.05	-50.43	-30	-20.43	PASS
2146.00	-50.65	15.75	-34.90	-30	-4.90	PASS
3950.89	-63.29	13.06	-50.23	-30	-20.23	PASS
4096.36	-49.33	12.52	-36.81	-30	-6.81	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
30.57	-64.25	3.91	-60.34	-36	-24.34	PASS
143.64	-62.92	6.95	-55.97	-36	-19.97	PASS
222.01	-68.27	9.27	-59.00	-36	-23.00	PASS
769.32	-79.93	9.75	-70.18	-36	-34.18	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1526.09	-54.53	18.05	-36.48	-30	-6.48	PASS
2853.99	-66.28	15.75	-50.53	-30	-20.53	PASS
3252.61	-56.35	13.06	-43.29	-30	-13.29	PASS
5104.23	-65.31	12.52	-52.79	-30	-22.79	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.69	-78.01	3.91	-74.10	-36	-38.10	PASS
177.04	-74.82	6.95	-67.87	-36	-31.87	PASS
378.58	-59.16	9.27	-49.89	-36	-13.89	PASS
892.33	-70.48	9.75	-60.73	-36	-24.73	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1975.46	-55.01	18.05	-36.96	-30	-6.96	PASS
2319.36	-56.74	15.75	-40.99	-30	-10.99	PASS
3640.35	-61.74	13.06	-48.68	-30	-18.68	PASS
9553.76	-59.95	12.52	-47.43	-30	-17.43	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
65.64	-65.26	3.91	-61.35	-36	-25.35	PASS
177.61	-63.39	6.95	-56.44	-36	-20.44	PASS
245.06	-70.93	9.27	-61.66	-36	-25.66	PASS
755.52	-71.51	9.75	-61.76	-36	-25.76	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1704.23	-64.64	18.05	-46.59	-30	-16.59	PASS
2856.44	-51.12	15.75	-35.37	-30	-5.37	PASS
3934.01	-53.05	13.06	-39.99	-30	-9.99	PASS
11695.94	-59.09	12.52	-46.57	-30	-16.57	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
72.41	-79.02	3.91	-75.11	-36	-39.11	PASS
104.86	-63.37	6.95	-56.42	-36	-20.42	PASS
509.73	-64.37	9.27	-55.10	-36	-19.10	PASS
794.67	-77.92	9.75	-68.17	-36	-32.17	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1578.01	-51.01	18.05	-32.96	-30	-2.96	PASS
2865.88	-64.79	15.75	-49.04	-30	-19.04	PASS
3463.95	-56.51	13.06	-43.45	-30	-13.45	PASS
11031.77	-50.49	12.52	-37.97	-30	-7.97	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
76.53	-76.20	3.91	-72.29	-36	-36.29	PASS
160.14	-73.90	6.95	-66.95	-36	-30.95	PASS
307.54	-73.85	9.27	-64.58	-36	-28.58	PASS
738.40	-74.71	9.75	-64.96	-36	-28.96	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1092.68	-62.07	18.05	-44.02	-30	-14.02	PASS
2758.57	-58.26	15.75	-42.51	-30	-12.51	PASS
3951.72	-55.81	13.06	-42.75	-30	-12.75	PASS
9871.03	-68.14	12.52	-55.62	-30	-25.62	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
84.48	-66.33	3.91	-62.42	-36	-26.42	PASS
129.26	-73.71	6.95	-66.76	-36	-30.76	PASS
298.10	-71.21	9.27	-61.94	-36	-25.94	PASS
683.84	-62.99	9.75	-53.24	-36	-17.24	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1168.75	-56.59	18.05	-38.54	-30	-8.54	PASS
2065.03	-65.16	15.75	-49.41	-30	-19.41	PASS
3286.00	-53.08	13.06	-40.02	-30	-10.02	PASS
5256.89	-68.01	12.52	-55.49	-30	-25.49	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.00	-74.52	3.91	-70.61	-36	-34.61	PASS
140.65	-61.34	6.95	-54.39	-36	-18.39	PASS
450.29	-66.04	9.27	-56.77	-36	-20.77	PASS
817.04	-71.68	9.75	-61.93	-36	-25.93	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1058.59	-52.92	18.05	-34.87	-30	-4.87	PASS
2638.08	-65.65	15.75	-49.90	-30	-19.90	PASS
3120.68	-64.15	13.06	-51.09	-30	-21.09	PASS
5327.06	-53.22	12.52	-40.70	-30	-10.70	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
73.11	-60.84	3.91	-56.93	-36	-20.93	PASS
197.74	-65.43	6.95	-58.48	-36	-22.48	PASS
553.78	-70.68	9.27	-61.41	-36	-25.41	PASS
608.58	-68.41	9.75	-58.66	-36	-22.66	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1763.42	-53.44	18.05	-35.39	-30	-5.39	PASS
2201.47	-63.26	15.75	-47.51	-30	-17.51	PASS
3815.92	-52.96	13.06	-39.90	-30	-9.90	PASS
9975.88	-53.3	12.52	-40.78	-30	-10.78	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
81.14	-77.45	3.91	-73.54	-36	-37.54	PASS
117.17	-59.74	6.95	-52.79	-36	-16.79	PASS
324.01	-71.57	9.27	-62.30	-36	-26.30	PASS
666.62	-72.05	9.75	-62.30	-36	-26.30	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1011.48	-57.07	18.05	-39.02	-30	-9.02	PASS
2456.29	-50.18	15.75	-34.43	-30	-4.43	PASS
3382.80	-59.59	13.06	-46.53	-30	-16.53	PASS
5133.91	-53.23	12.52	-40.71	-30	-10.71	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.54	-67.16	3.91	-63.25	-36	-27.25	PASS
111.09	-60.99	6.95	-54.04	-36	-18.04	PASS
302.57	-78.50	9.27	-69.23	-36	-33.23	PASS
606.27	-73.72	9.75	-63.97	-36	-27.97	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1377.66	-51.2	18.05	-33.15	-30	-3.15	PASS
2785.46	-49.67	15.75	-33.92	-30	-3.92	PASS
3626.57	-57.99	13.06	-44.93	-30	-14.93	PASS
8258.90	-67.89	12.52	-55.37	-30	-25.37	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)	
54.02	-73.34	3.91	-69.43	-36	-33.43	PASS
166.31	-61.64	6.95	-54.69	-36	-18.69	PASS
589.13	-79.71	9.27	-70.44	-36	-34.44	PASS
626.88	-72.81	9.75	-63.06	-36	-27.06	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)	
1214.34	-60.39	18.05	-42.34	-30	-12.34	PASS
2293.80	-65.99	15.75	-50.24	-30	-20.24	PASS
3014.77	-61.84	13.06	-48.78	-30	-18.78	PASS
6913.22	-62.97	12.52	-50.45	-30	-20.45	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.48	-67.35	3.91	-63.44	-36	-27.44	PASS
101.69	-68.07	6.95	-61.12	-36	-25.12	PASS
561.06	-78.35	9.27	-69.08	-36	-33.08	PASS
755.38	-74.79	9.75	-65.04	-36	-29.04	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)	
1671.30	-51.78	18.05	-33.73	-30	-3.73	PASS
2680.54	-63.44	15.75	-47.69	-30	-17.69	PASS
3133.29	-59.6	13.06	-46.54	-30	-16.54	PASS
8612.36	-59.29	12.52	-46.77	-30	-16.77	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)	
78.22	-77.44	3.91	-73.53	-36	-37.53	PASS
125.24	-68.33	6.95	-61.38	-36	-25.38	PASS
366.68	-78.36	9.27	-69.09	-36	-33.09	PASS
635.74	-66.84	9.75	-57.09	-36	-21.09	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)	
1246.93	-51.58	18.05	-33.53	-30	-3.53	PASS
2704.73	-65.7	15.75	-49.95	-30	-19.95	PASS
3480.61	-63.53	13.06	-50.47	-30	-20.47	PASS
9249.88	-62.41	12.52	-49.89	-30	-19.89	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)	
88.71	-79.86	3.91	-75.95	-36	-39.95	PASS
192.57	-74.84	6.95	-67.89	-36	-31.89	PASS
369.09	-78.19	9.27	-68.92	-36	-32.92	PASS
657.06	-70.17	9.75	-60.42	-36	-24.42	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)	
1601.08	-64.9	18.05	-46.85	-30	-16.85	PASS
2227.51	-62.45	15.75	-46.70	-30	-16.70	PASS
3643.48	-54.73	13.06	-41.67	-30	-11.67	PASS
6921.05	-68.13	12.52	-55.61	-30	-25.61	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)	
47.83	-79.31	3.91	-75.40	-36	-39.40	PASS
136.91	-71.93	6.95	-64.98	-36	-28.98	PASS
376.74	-59.02	9.27	-49.75	-36	-13.75	PASS
870.88	-65.08	9.75	-55.33	-36	-19.33	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)	
1247.64	-54.93	18.05	-36.88	-30	-6.88	PASS
2723.62	-61.92	15.75	-46.17	-30	-16.17	PASS
3709.67	-55.4	13.06	-42.34	-30	-12.34	PASS
4160.12	-65.58	12.52	-53.06	-30	-23.06	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
55.76	-67.36	3.91	-63.45	-36	-27.45	PASS
120.88	-61.10	6.95	-54.15	-36	-18.15	PASS
308.02	-65.01	9.27	-55.74	-36	-19.74	PASS
712.24	-66.47	9.75	-56.72	-36	-20.72	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)	
1203.98	-51.83	18.05	-33.78	-30	-3.78	PASS
2072.51	-51.03	15.75	-35.28	-30	-5.28	PASS
3503.95	-58.3	13.06	-45.24	-30	-15.24	PASS
10537.15	-57.99	12.52	-45.47	-30	-15.47	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)	
70.45	-79.78	3.91	-75.87	-36	-39.87	PASS
179.30	-67.98	6.95	-61.03	-36	-25.03	PASS
443.76	-69.71	9.27	-60.44	-36	-24.44	PASS
716.16	-68.04	9.75	-58.29	-36	-22.29	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)	
1841.51	-69.42	18.05	-51.37	-30	-21.37	PASS
2519.30	-64.29	15.75	-48.54	-30	-18.54	PASS
3947.10	-56.49	13.06	-43.43	-30	-13.43	PASS
5773.84	-59.27	12.52	-46.75	-30	-16.75	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)	
86.67	-59.19	3.91	-55.28	-36	-19.28	PASS
121.90	-78.65	6.95	-71.70	-36	-35.70	PASS
492.84	-59.32	9.27	-50.05	-36	-14.05	PASS
708.09	-73.82	9.75	-64.07	-36	-28.07	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)	
1538.54	-49.5	18.05	-31.45	-30	-1.45	PASS
2469.32	-62.18	15.75	-46.43	-30	-16.43	PASS
3324.60	-53.07	13.06	-40.01	-30	-10.01	PASS
7403.55	-58.86	12.52	-46.34	-30	-16.34	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.81	-78.82	3.91	-74.91	-36	-38.91	PASS
104.49	-67.53	6.95	-60.58	-36	-24.58	PASS
271.05	-66.99	9.27	-57.72	-36	-21.72	PASS
866.89	-72.05	9.75	-62.30	-36	-26.30	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)	
1284.08	-59.62	18.05	-41.57	-30	-11.57	PASS
2096.06	-69.22	15.75	-53.47	-30	-23.47	PASS
3221.90	-65.23	13.06	-52.17	-30	-22.17	PASS
4296.05	-59.8	12.52	-47.28	-30	-17.28	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)	
74.93	-71.52	3.91	-67.61	-36	-31.61	PASS
137.83	-78.84	6.95	-71.89	-36	-35.89	PASS
290.20	-60.17	9.27	-50.90	-36	-14.90	PASS
672.94	-74.26	9.75	-64.51	-36	-28.51	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)	
1905.78	-68.91	18.05	-50.86	-30	-20.86	PASS
2703.46	-52.57	15.75	-36.82	-30	-6.82	PASS
3001.07	-68.79	13.06	-55.73	-30	-25.73	PASS
4155.08	-67.55	12.52	-55.03	-30	-25.03	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)	
44.05	-76.99	3.91	-73.08	-36	-37.08	PASS
97.07	-63.00	6.95	-56.05	-36	-20.05	PASS
297.84	-69.50	9.27	-60.23	-36	-24.23	PASS
721.32	-62.70	9.75	-52.95	-36	-16.95	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)	
1236.42	-50.69	18.05	-32.64	-30	-2.64	PASS
2802.35	-56.54	15.75	-40.79	-30	-10.79	PASS
3200.51	-54.09	13.06	-41.03	-30	-11.03	PASS
5685.30	-52.36	12.52	-39.84	-30	-9.84	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
76.56	H	-82.54	8.07	-74.47	-57	-17.47	PASS
183.01	H	-86.74	7.62	-79.12	-57	-22.12	PASS
420.55	H	-69.01	5.62	-63.39	-57	-6.39	PASS
685.67	H	-86.89	8.80	-78.09	-57	-21.09	PASS
34.66	V	-73.59	2.77	-70.82	-57	-13.82	PASS
158.93	V	-89.14	7.04	-82.10	-57	-25.10	PASS
224.00	V	-70.13	5.42	-64.71	-57	-7.71	PASS
723.79	V	-89.22	4.44	-84.78	-57	-27.78	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
1155.33	V	-79.60	8.92	-70.68	-47	-23.68	PASS
2831.55	V	-66.32	14.79	-51.53	-47	-4.53	PASS
3206.19	V	-69.06	11.97	-57.09	-47	-10.09	PASS
6055.27	V	-65.95	14.58	-51.37	-47	-4.37	PASS
1445.34	H	-77.50	11.13	-66.37	-47	-19.37	PASS
2050.35	H	-66.63	8.20	-58.43	-47	-11.43	PASS
3549.72	H	-76.51	11.93	-64.58	-47	-17.58	PASS
10245.80	H	-78.97	14.12	-64.85	-47	-17.85	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)	
75.48	H	-73.02	8.07	-64.95	-57	-7.95	PASS
155.64	H	-80.87	7.62	-73.25	-57	-16.25	PASS
223.16	H	-88.81	5.62	-83.19	-57	-26.19	PASS
899.36	H	-83.50	8.80	-74.70	-57	-17.70	PASS
47.88	V	-71.14	2.77	-68.37	-57	-11.37	PASS
182.32	V	-70.89	7.04	-63.85	-57	-6.85	PASS
459.73	V	-88.92	5.42	-83.50	-57	-26.50	PASS
711.63	V	-87.66	4.44	-83.22	-57	-26.22	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)	
1165.81	V	-70.54	8.92	-61.62	-47	-14.62	PASS
2022.62	V	-66.62	14.79	-51.83	-47	-4.83	PASS
3945.95	V	-71.16	11.97	-59.19	-47	-12.19	PASS
10398.94	V	-72.33	14.58	-57.75	-47	-10.75	PASS
1010.25	H	-66.62	11.13	-55.49	-47	-8.49	PASS
2005.51	H	-67.43	8.20	-59.23	-47	-12.23	PASS
3613.18	H	-77.09	11.93	-65.16	-47	-18.16	PASS
6286.94	H	-70.30	14.12	-56.18	-47	-9.18	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)	
47.68	H	-69.10	8.07	-61.03	-57	-4.03	PASS
135.17	H	-88.65	7.62	-81.03	-57	-24.03	PASS
303.49	H	-74.23	5.62	-68.61	-57	-11.61	PASS
746.48	H	-82.56	8.80	-73.76	-57	-16.76	PASS
47.77	V	-77.68	2.77	-74.91	-57	-17.91	PASS
193.92	V	-73.61	7.04	-66.57	-57	-9.57	PASS
402.38	V	-83.19	5.42	-77.77	-57	-20.77	PASS
753.12	V	-85.30	4.44	-80.86	-57	-23.86	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)	
1553.93	V	-75.14	8.92	-66.22	-47	-19.22	PASS
2590.92	V	-64.87	14.79	-50.08	-47	-3.08	PASS
3806.84	V	-69.04	11.97	-57.07	-47	-10.07	PASS
7805.06	V	-75.21	14.58	-60.63	-47	-13.63	PASS
1704.13	H	-64.95	11.13	-53.82	-47	-6.82	PASS
2403.28	H	-74.53	8.20	-66.33	-47	-19.33	PASS
3182.37	H	-70.90	11.93	-58.97	-47	-11.97	PASS
7413.96	H	-73.55	14.12	-59.43	-47	-12.43	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)	
33.74	H	-85.99	8.07	-77.92	-57	-20.92	PASS
124.82	H	-71.67	7.62	-64.05	-57	-7.05	PASS
215.16	H	-75.14	5.62	-69.52	-57	-12.52	PASS
636.98	H	-82.30	8.80	-73.50	-57	-16.50	PASS
72.38	V	-75.32	2.77	-72.55	-57	-15.55	PASS
183.22	V	-72.48	7.04	-65.44	-57	-8.44	PASS
289.58	V	-75.65	5.42	-70.23	-57	-13.23	PASS
613.46	V	-84.46	4.44	-80.02	-57	-23.02	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)	
1619.29	V	-73.96	8.92	-65.04	-47	-18.04	PASS
2577.74	V	-77.02	14.79	-62.23	-47	-15.23	PASS
3503.92	V	-79.20	11.97	-67.23	-47	-20.23	PASS
9986.84	V	-65.49	14.58	-50.91	-47	-3.91	PASS
1051.75	H	-76.18	11.13	-65.05	-47	-18.05	PASS
2301.74	H	-67.09	8.20	-58.89	-47	-11.89	PASS
3954.07	H	-77.93	11.93	-66.00	-47	-19.00	PASS
8315.15	H	-67.96	14.12	-53.84	-47	-6.84	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)	
41.46	H	-78.02	8.07	-69.95	-57	-12.95	PASS
173.90	H	-88.33	7.62	-80.71	-57	-23.71	PASS
515.66	H	-75.80	5.62	-70.18	-57	-13.18	PASS
762.00	H	-87.80	8.80	-79.00	-57	-22.00	PASS
73.68	V	-84.60	2.77	-81.83	-57	-24.83	PASS
122.47	V	-82.11	7.04	-75.07	-57	-18.07	PASS
419.47	V	-76.89	5.42	-71.47	-57	-14.47	PASS
832.74	V	-82.45	4.44	-78.01	-57	-21.01	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)	
1415.89	V	-75.79	8.92	-66.87	-47	-19.87	PASS
2740.56	V	-79.72	14.79	-64.93	-47	-17.93	PASS
3084.48	V	-70.99	11.97	-59.02	-47	-12.02	PASS
5574.05	V	-75.19	14.58	-60.61	-47	-13.61	PASS
1216.59	H	-76.55	11.13	-65.42	-47	-18.42	PASS
2632.06	H	-72.44	8.20	-64.24	-47	-17.24	PASS
3335.04	H	-76.84	11.93	-64.91	-47	-17.91	PASS
5563.07	H	-75.79	14.12	-61.67	-47	-14.67	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)	
34.95	H	-73.63	8.07	-65.56	-57	-8.56	PASS
175.74	H	-89.71	7.62	-82.09	-57	-25.09	PASS
278.83	H	-87.24	5.62	-81.62	-57	-24.62	PASS
844.22	H	-74.29	8.80	-65.49	-57	-8.49	PASS
52.48	V	-83.39	2.77	-80.62	-57	-23.62	PASS
111.15	V	-79.44	7.04	-72.40	-57	-15.40	PASS
321.80	V	-76.03	5.42	-70.61	-57	-13.61	PASS
849.66	V	-82.79	4.44	-78.35	-57	-21.35	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)	
1625.71	V	-69.61	8.92	-60.69	-47	-13.69	PASS
2292.57	V	-64.75	14.79	-49.96	-47	-2.96	PASS
3205.76	V	-71.00	11.97	-59.03	-47	-12.03	PASS
11084.32	V	-74.74	14.58	-60.16	-47	-13.16	PASS
1399.41	H	-74.89	11.13	-63.76	-47	-16.76	PASS
2936.89	H	-71.66	8.20	-63.46	-47	-16.46	PASS
3246.46	H	-64.62	11.93	-52.69	-47	-5.69	PASS
10431.33	H	-69.71	14.12	-55.59	-47	-8.59	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 (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
56.53	H	-77.74	8.07	-69.67	-57	-12.67	PASS
131.85	H	-69.06	7.62	-61.44	-57	-4.44	PASS
426.46	H	-79.78	5.62	-74.16	-57	-17.16	PASS
746.24	H	-77.77	8.80	-68.97	-57	-11.97	PASS
64.54	V	-73.97	2.77	-71.20	-57	-14.20	PASS
167.49	V	-71.38	7.04	-64.34	-57	-7.34	PASS
600.44	V	-72.30	5.42	-66.88	-57	-9.88	PASS
757.75	V	-73.74	4.44	-69.30	-57	-12.30	PASS

Remark:

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

Band 7 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
1182.66	V	-69.05	8.92	-60.13	-47	-13.13	PASS
2355.23	V	-66.24	14.79	-51.45	-47	-4.45	PASS
3955.66	V	-65.94	11.97	-53.97	-47	-6.97	PASS
11529.90	V	-64.41	14.58	-49.83	-47	-2.83	PASS
1284.21	H	-66.47	11.13	-55.34	-47	-8.34	PASS
2639.31	H	-68.25	8.20	-60.05	-47	-13.05	PASS
3520.06	H	-66.25	11.93	-54.32	-47	-7.32	PASS
6660.07	H	-66.86	14.12	-52.74	-47	-5.74	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)	
58.78	H	-76.93	8.07	-68.86	-57	-11.86	PASS
188.22	H	-77.28	7.62	-69.66	-57	-12.66	PASS
415.00	H	-69.73	5.62	-64.11	-57	-7.11	PASS
775.73	H	-77.59	8.80	-68.79	-57	-11.79	PASS
75.41	V	-74.67	2.77	-71.90	-57	-14.90	PASS
184.50	V	-78.38	7.04	-71.34	-57	-14.34	PASS
258.19	V	-74.62	5.42	-69.20	-57	-12.20	PASS
656.18	V	-72.99	4.44	-68.55	-57	-11.55	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)	
1028.03	V	-69.81	8.92	-60.89	-47	-13.89	PASS
2884.98	V	-66.25	14.79	-51.46	-47	-4.46	PASS
3799.08	V	-67.99	11.97	-56.02	-47	-9.02	PASS
10816.73	V	-64.87	14.58	-50.29	-47	-3.29	PASS
1355.24	H	-68.97	11.13	-57.84	-47	-10.84	PASS
2383.98	H	-66.42	8.20	-58.22	-47	-11.22	PASS
3488.24	H	-68.10	11.93	-56.17	-47	-9.17	PASS
8999.59	H	-69.24	14.12	-55.12	-47	-8.12	PASS

Remark:

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

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

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
33.90	H	-79.16	8.07	-71.09	-57	-14.09	PASS
162.94	H	-79.08	7.62	-71.46	-57	-14.46	PASS
468.16	H	-79.75	5.62	-74.13	-57	-17.13	PASS
602.66	H	-77.74	8.80	-68.94	-57	-11.94	PASS
63.00	V	-71.40	2.77	-68.63	-57	-11.63	PASS
115.91	V	-73.07	7.04	-66.03	-57	-9.03	PASS
263.25	V	-70.58	5.42	-65.16	-57	-8.16	PASS
860.41	V	-72.20	4.44	-67.76	-57	-10.76	PASS

Remark:

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

Band 7 CH H 20M QPSK 1-12.75G

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1584.46	V	-66.02	8.92	-57.10	-47	-10.10	PASS
2724.25	V	-67.56	14.79	-52.77	-47	-5.77	PASS
3875.83	V	-67.27	11.97	-55.30	-47	-8.30	PASS
9385.21	V	-64.76	14.58	-50.18	-47	-3.18	PASS
1134.84	H	-68.85	11.13	-57.72	-47	-10.72	PASS
2617.95	H	-67.61	8.20	-59.41	-47	-12.41	PASS
3639.06	H	-64.95	11.93	-53.02	-47	-6.02	PASS
7561.95	H	-67.10	14.12	-52.98	-47	-5.98	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 (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
37.59	H	-73.14	8.07	-65.07	-57	-8.07	PASS
127.31	H	-72.11	7.62	-64.49	-57	-7.49	PASS
513.67	H	-72.57	5.62	-66.95	-57	-9.95	PASS
767.47	H	-73.02	8.80	-64.22	-57	-7.22	PASS
66.24	V	-87.74	2.77	-84.97	-57	-27.97	PASS
162.11	V	-79.78	7.04	-72.74	-57	-15.74	PASS
518.46	V	-71.62	5.42	-66.20	-57	-9.20	PASS
691.17	V	-73.65	4.44	-69.21	-57	-12.21	PASS

Remark:

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

Band 8 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
1977.89	V	-66.97	8.92	-58.05	-47	-11.05	PASS
2655.56	V	-66.64	14.79	-51.85	-47	-4.85	PASS
3234.40	V	-76.52	11.97	-64.55	-47	-17.55	PASS
7056.89	V	-70.91	14.58	-56.33	-47	-9.33	PASS
1823.99	H	-70.99	11.13	-59.86	-47	-12.86	PASS
2182.53	H	-66.81	8.20	-58.61	-47	-11.61	PASS
3144.66	H	-67.83	11.93	-55.90	-47	-8.90	PASS
8519.09	H	-79.43	14.12	-65.31	-47	-18.31	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
54.01	H	-83.56	8.07	-75.49	-57	-18.49	PASS
96.76	H	-89.91	7.62	-82.29	-57	-25.29	PASS
218.34	H	-88.74	5.62	-83.12	-57	-26.12	PASS
895.22	H	-71.22	8.80	-62.42	-57	-5.42	PASS
57.68	V	-86.72	2.77	-83.95	-57	-26.95	PASS
166.59	V	-86.39	7.04	-79.35	-57	-22.35	PASS
469.83	V	-81.77	5.42	-76.35	-57	-19.35	PASS
718.98	V	-85.58	4.44	-81.14	-57	-24.14	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)	
1772.34	V	-73.58	8.92	-64.66	-47	-17.66	PASS
2006.49	V	-67.54	14.79	-52.75	-47	-5.75	PASS
3837.77	V	-73.61	11.97	-61.64	-47	-14.64	PASS
6284.91	V	-65.56	14.58	-50.98	-47	-3.98	PASS
1442.71	H	-75.94	11.13	-64.81	-47	-17.81	PASS
3000.35	H	-71.68	8.20	-63.48	-47	-16.48	PASS
3226.08	H	-77.07	11.93	-65.14	-47	-18.14	PASS
8922.57	H	-69.17	14.12	-55.05	-47	-8.05	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)	
c	H	-72.38	8.07	-64.31	-57	-7.31	PASS
96.99	H	-86.68	7.62	-79.06	-57	-22.06	PASS
424.77	H	-83.86	5.62	-78.24	-57	-21.24	PASS
761.41	H	-77.91	8.80	-69.11	-57	-12.11	PASS
41.16	V	-77.84	2.77	-75.07	-57	-18.07	PASS
184.53	V	-74.89	7.04	-67.85	-57	-10.85	PASS
326.29	V	-74.33	5.42	-68.91	-57	-11.91	PASS
805.92	V	-77.64	4.44	-73.20	-57	-16.20	PASS

Remark:

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

Band 8 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1218.92	V	-77.31	8.92	-68.39	-47	-21.39	PASS
2342.26	V	-66.87	14.79	-52.08	-47	-5.08	PASS
3512.59	V	-79.71	11.97	-67.74	-47	-20.74	PASS
10278.31	V	-69.24	14.58	-54.66	-47	-7.66	PASS
1025.68	H	-70.33	11.13	-59.20	-47	-12.20	PASS
2316.80	H	-73.24	8.20	-65.04	-47	-18.04	PASS
3117.81	H	-69.45	11.93	-57.52	-47	-10.52	PASS
9192.17	H	-73.00	14.12	-58.88	-47	-11.88	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 (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
85.41	H	-82.29	8.07	-74.22	-57	-17.22	PASS
152.14	H	-86.13	7.62	-78.51	-57	-21.51	PASS
448.34	H	-76.91	5.62	-71.29	-57	-14.29	PASS
623.36	H	-85.85	8.80	-77.05	-57	-20.05	PASS
51.21	V	-84.10	2.77	-81.33	-57	-24.33	PASS
147.55	V	-82.80	7.04	-75.76	-57	-18.76	PASS
519.41	V	-77.84	5.42	-72.42	-57	-15.42	PASS
892.40	V	-85.47	4.44	-81.03	-57	-24.03	PASS

Remark:

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

Band 20 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
1167.81	V	-76.35	8.92	-67.43	-47	-20.43	PASS
2134.42	V	-67.39	14.79	-52.60	-47	-5.60	PASS
3805.66	V	-72.93	11.97	-60.96	-47	-13.96	PASS
10209.91	V	-64.72	14.58	-50.14	-47	-3.14	PASS
1438.98	H	-73.79	11.13	-62.66	-47	-15.66	PASS
2682.61	H	-77.32	8.20	-69.12	-47	-22.12	PASS
3520.89	H	-75.26	11.93	-63.33	-47	-16.33	PASS
7578.73	H	-66.56	14.12	-52.44	-47	-5.44	PASS

Remark:

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

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

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
31.83	H	-73.29	8.07	-65.22	-57	-8.22	PASS
122.47	H	-73.80	7.62	-66.18	-57	-9.18	PASS
411.44	H	-79.23	5.62	-73.61	-57	-16.61	PASS
635.76	H	-70.24	8.80	-61.44	-57	-4.44	PASS
79.72	V	-81.62	2.77	-78.85	-57	-21.85	PASS
154.59	V	-81.40	7.04	-74.36	-57	-17.36	PASS
258.29	V	-85.37	5.42	-79.95	-57	-22.95	PASS
720.32	V	-73.25	4.44	-68.81	-57	-11.81	PASS

Remark:

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

Band 20 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
1988.70	V	-67.10	8.92	-58.18	-47	-11.18	PASS
2555.06	V	-77.37	14.79	-62.58	-47	-15.58	PASS
3161.55	V	-65.94	11.97	-53.97	-47	-6.97	PASS
10164.55	V	-64.82	14.58	-50.24	-47	-3.24	PASS
1434.67	H	-68.18	11.13	-57.05	-47	-10.05	PASS
2315.94	H	-76.87	8.20	-68.67	-47	-21.67	PASS
3863.63	H	-68.03	11.93	-56.10	-47	-9.10	PASS
9640.50	H	-74.36	14.12	-60.24	-47	-13.24	PASS

Remark:

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

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

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
88.07	H	-81.37	8.07	-73.30	-57	-16.30	PASS
118.89	H	-73.41	7.62	-65.79	-57	-8.79	PASS
311.52	H	-73.69	5.62	-68.07	-57	-11.07	PASS
676.51	H	-73.52	8.80	-64.72	-57	-7.72	PASS
51.05	V	-75.75	2.77	-72.98	-57	-15.98	PASS
108.27	V	-77.13	7.04	-70.09	-57	-13.09	PASS
365.56	V	-76.94	5.42	-71.52	-57	-14.52	PASS
757.33	V	-77.94	4.44	-73.50	-57	-16.50	PASS

Remark:

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

Band 20 CH M 20M QPSK 1-12.75G

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1949.33	V	-69.12	8.92	-60.20	-47	-13.20	PASS
2459.57	V	-75.89	14.79	-61.10	-47	-14.10	PASS
3515.96	V	-79.49	11.97	-67.52	-47	-20.52	PASS
10584.89	V	-71.98	14.58	-57.40	-47	-10.40	PASS
1856.85	H	-77.21	11.13	-66.08	-47	-19.08	PASS
2751.68	H	-78.12	8.20	-69.92	-47	-22.92	PASS
3284.65	H	-65.94	11.93	-54.01	-47	-7.01	PASS
5650.69	H	-71.88	14.12	-57.76	-47	-10.76	PASS

Remark:

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

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

Band 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)	
45.76	H	-72.68	8.07	-64.61	-57	-7.61	PASS
192.38	H	-77.62	7.62	-70.00	-57	-13.00	PASS
549.49	H	-72.38	5.62	-66.76	-57	-9.76	PASS
778.19	H	-72.97	8.80	-64.17	-57	-7.17	PASS
84.84	V	-77.27	2.77	-74.50	-57	-17.50	PASS
94.13	V	-69.74	7.04	-62.70	-57	-5.70	PASS
324.41	V	-79.21	5.42	-73.79	-57	-16.79	PASS
868.22	V	-69.88	4.44	-65.44	-57	-8.44	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)	
1562.21	V	-69.18	8.92	-60.26	-47	-13.26	PASS
2721.04	V	-69.65	14.79	-54.86	-47	-7.86	PASS
3914.85	V	-67.14	11.97	-55.17	-47	-8.17	PASS
10265.98	V	-67.22	14.58	-52.64	-47	-5.64	PASS
1701.53	H	-69.76	11.13	-58.63	-47	-11.63	PASS
2299.03	H	-65.12	8.20	-56.92	-47	-9.92	PASS
3487.86	H	-68.43	11.93	-56.50	-47	-9.50	PASS
9378.95	H	-67.68	14.12	-53.56	-47	-6.56	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)	
65.99	H	-72.97	8.07	-64.90	-57	-7.90	PASS
99.69	H	-71.93	7.62	-64.31	-57	-7.31	PASS
574.45	H	-74.81	5.62	-69.19	-57	-12.19	PASS
705.57	H	-75.09	8.80	-66.29	-57	-9.29	PASS
84.01	V	-77.53	2.77	-74.76	-57	-17.76	PASS
157.21	V	-70.38	7.04	-63.34	-57	-6.34	PASS
285.28	V	-72.30	5.42	-66.88	-57	-9.88	PASS
844.41	V	-77.41	4.44	-72.97	-57	-15.97	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)	
1361.77	V	-68.60	8.92	-59.68	-47	-12.68	PASS
2494.11	V	-69.28	14.79	-54.49	-47	-7.49	PASS
3081.28	V	-65.70	11.97	-53.73	-47	-6.73	PASS
10868.84	V	-65.69	14.58	-51.11	-47	-4.11	PASS
1454.48	H	-68.22	11.13	-57.09	-47	-10.09	PASS
2132.85	H	-69.47	8.20	-61.27	-47	-14.27	PASS
3730.36	H	-65.30	11.93	-53.37	-47	-6.37	PASS
7574.17	H	-67.55	14.12	-53.43	-47	-6.43	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)	
56.04	H	-73.71	8.07	-65.64	-57	-8.64	PASS
107.11	H	-70.34	7.62	-62.72	-57	-5.72	PASS
437.27	H	-69.94	5.62	-64.32	-57	-7.32	PASS
845.65	H	-74.36	8.80	-65.56	-57	-8.56	PASS
82.60	V	-69.33	2.77	-66.56	-57	-9.56	PASS
166.11	V	-73.50	7.04	-66.46	-57	-9.46	PASS
586.37	V	-71.72	5.42	-66.30	-57	-9.30	PASS
704.90	V	-77.17	4.44	-72.73	-57	-15.73	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)	
1155.95	V	-67.33	8.92	-58.41	-47	-11.41	PASS
2450.37	V	-68.93	14.79	-54.14	-47	-7.14	PASS
3518.07	V	-65.49	11.97	-53.52	-47	-6.52	PASS
8883.55	V	-66.46	14.58	-51.88	-47	-4.88	PASS
1097.37	H	-64.84	11.13	-53.71	-47	-6.71	PASS
2582.05	H	-69.14	8.20	-60.94	-47	-13.94	PASS
3753.69	H	-66.27	11.93	-54.34	-47	-7.34	PASS
7523.04	H	-64.90	14.12	-50.78	-47	-3.78	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 38 CH L 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.02	H	-88.14	8.07	-80.07	-57	-23.07	PASS
137.96	H	-84.19	7.62	-76.57	-57	-19.57	PASS
452.35	H	-84.94	5.62	-79.32	-57	-22.32	PASS
827.18	H	-75.01	8.80	-66.21	-57	-9.21	PASS
88.40	V	-70.49	2.77	-67.72	-57	-10.72	PASS
176.05	V	-82.98	7.04	-75.94	-57	-18.94	PASS
477.15	V	-72.59	5.42	-67.17	-57	-10.17	PASS
620.06	V	-89.55	4.44	-85.11	-57	-28.11	PASS

Remark:

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

Band 38 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1080.81	V	-66.30	8.92	-57.38	-47	-10.38	PASS
2463.71	V	-74.33	14.79	-59.54	-47	-12.54	PASS
3908.80	V	-70.71	11.97	-58.74	-47	-11.74	PASS
5064.48	V	-76.55	14.58	-61.97	-47	-14.97	PASS
1520.83	H	-69.15	11.13	-58.02	-47	-11.02	PASS
2845.92	H	-70.73	8.20	-62.53	-47	-15.53	PASS
3806.91	H	-66.32	11.93	-54.39	-47	-7.39	PASS
9589.12	H	-71.35	14.12	-57.23	-47	-10.23	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
59.27	H	-75.55	8.07	-67.48	-57	-10.48	PASS
145.65	H	-89.44	7.62	-81.82	-57	-24.82	PASS
228.38	H	-73.61	5.62	-67.99	-57	-10.99	PASS
794.92	H	-85.22	8.80	-76.42	-57	-19.42	PASS
48.38	V	-71.09	2.77	-68.32	-57	-11.32	PASS
150.70	V	-74.72	7.04	-67.68	-57	-10.68	PASS
376.71	V	-81.47	5.42	-76.05	-57	-19.05	PASS
663.64	V	-88.27	4.44	-83.83	-57	-26.83	PASS

Remark:

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

Band 38 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1856.24	V	-70.35	8.92	-61.43	-47	-14.43	PASS
2171.24	V	-74.87	14.79	-60.08	-47	-13.08	PASS
3886.05	V	-73.31	11.97	-61.34	-47	-14.34	PASS
11825.03	V	-74.36	14.58	-59.78	-47	-12.78	PASS
1354.79	H	-75.20	11.13	-64.07	-47	-17.07	PASS
2780.91	H	-68.51	8.20	-60.31	-47	-13.31	PASS
3693.21	H	-64.12	11.93	-52.19	-47	-5.19	PASS
11991.47	H	-75.42	14.12	-61.30	-47	-14.30	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
32.17	H	-84.78	8.07	-76.71	-57	-19.71	PASS
142.96	H	-72.00	7.62	-64.38	-57	-7.38	PASS
558.27	H	-74.17	5.62	-68.55	-57	-11.55	PASS
807.03	H	-79.21	8.80	-70.41	-57	-13.41	PASS
47.13	V	-71.34	2.77	-68.57	-57	-11.57	PASS
143.22	V	-81.26	7.04	-74.22	-57	-17.22	PASS
345.41	V	-70.87	5.42	-65.45	-57	-8.45	PASS
608.28	V	-82.56	4.44	-78.12	-57	-21.12	PASS

Remark:

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

Band 38 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1423.05	V	-71.81	8.92	-62.89	-47	-15.89	PASS
2962.26	V	-77.79	14.79	-63.00	-47	-16.00	PASS
3333.79	V	-72.13	11.97	-60.16	-47	-13.16	PASS
5518.34	V	-72.46	14.58	-57.88	-47	-10.88	PASS
1946.90	H	-64.30	11.13	-53.17	-47	-6.17	PASS
2545.76	H	-74.16	8.20	-65.96	-47	-18.96	PASS
3272.91	H	-75.60	11.93	-63.67	-47	-16.67	PASS
11105.13	H	-78.08	14.12	-63.96	-47	-16.96	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
64.66	H	-84.07	8.07	-76.00	-57	-19.00	PASS
107.49	H	-80.53	7.62	-72.91	-57	-15.91	PASS
492.76	H	-69.75	5.62	-64.13	-57	-7.13	PASS
785.86	H	-73.86	8.80	-65.06	-57	-8.06	PASS
81.12	V	-81.11	2.77	-78.34	-57	-21.34	PASS
117.99	V	-78.26	7.04	-71.22	-57	-14.22	PASS
243.30	V	-86.12	5.42	-80.70	-57	-23.70	PASS
825.73	V	-74.05	4.44	-69.61	-57	-12.61	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)	
1864.19	V	-73.38	8.92	-64.46	-47	-17.46	PASS
2239.81	V	-68.50	14.79	-53.71	-47	-6.71	PASS
3371.81	V	-72.58	11.97	-60.61	-47	-13.61	PASS
9336.94	V	-70.44	14.58	-55.86	-47	-8.86	PASS
1785.00	H	-66.61	11.13	-55.48	-47	-8.48	PASS
2400.39	H	-75.90	8.20	-67.70	-47	-20.70	PASS
3671.95	H	-73.24	11.93	-61.31	-47	-14.31	PASS
6085.00	H	-79.35	14.12	-65.23	-47	-18.23	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)	
38.62	H	-81.84	8.07	-73.77	-57	-16.77	PASS
163.44	H	-78.14	7.62	-70.52	-57	-13.52	PASS
265.70	H	-76.80	5.62	-71.18	-57	-14.18	PASS
609.22	H	-78.72	8.80	-69.92	-57	-12.92	PASS
34.71	V	-88.15	2.77	-85.38	-57	-28.38	PASS
99.86	V	-88.81	7.04	-81.77	-57	-24.77	PASS
535.04	V	-71.46	5.42	-66.04	-57	-9.04	PASS
885.73	V	-79.90	4.44	-75.46	-57	-18.46	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)	
1871.83	V	-67.90	8.92	-58.98	-47	-11.98	PASS
2772.23	V	-74.97	14.79	-60.18	-47	-13.18	PASS
3131.70	V	-69.50	11.97	-57.53	-47	-10.53	PASS
6554.63	V	-79.72	14.58	-65.14	-47	-18.14	PASS
1554.67	H	-75.37	11.13	-64.24	-47	-17.24	PASS
2086.63	H	-72.91	8.20	-64.71	-47	-17.71	PASS
3142.10	H	-72.04	11.93	-60.11	-47	-13.11	PASS
10522.71	H	-69.86	14.12	-55.74	-47	-8.74	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)	
67.69	H	-69.33	8.07	-61.26	-57	-4.26	PASS
121.49	H	-76.11	7.62	-68.49	-57	-11.49	PASS
450.02	H	-87.06	5.62	-81.44	-57	-24.44	PASS
622.46	H	-80.30	8.80	-71.50	-57	-14.50	PASS
42.05	V	-77.91	2.77	-75.14	-57	-18.14	PASS
95.04	V	-81.79	7.04	-74.75	-57	-17.75	PASS
553.77	V	-80.70	5.42	-75.28	-57	-18.28	PASS
688.12	V	-72.12	4.44	-67.68	-57	-10.68	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)	
1561.78	V	-72.86	8.92	-63.94	-47	-16.94	PASS
2795.12	V	-67.11	14.79	-52.32	-47	-5.32	PASS
3363.09	V	-74.61	11.97	-62.64	-47	-15.64	PASS
11517.60	V	-68.50	14.58	-53.92	-47	-6.92	PASS
1132.54	H	-67.25	11.13	-56.12	-47	-9.12	PASS
2550.20	H	-66.88	8.20	-58.68	-47	-11.68	PASS
3771.30	H	-64.03	11.93	-52.10	-47	-5.10	PASS
9567.58	H	-69.81	14.12	-55.69	-47	-8.69	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	-43.36	-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 $\frac{DPDCH_{Ec}}{I_{or}}$ 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 $\frac{DPCCH_{Ec}}{I_{or}}$ 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

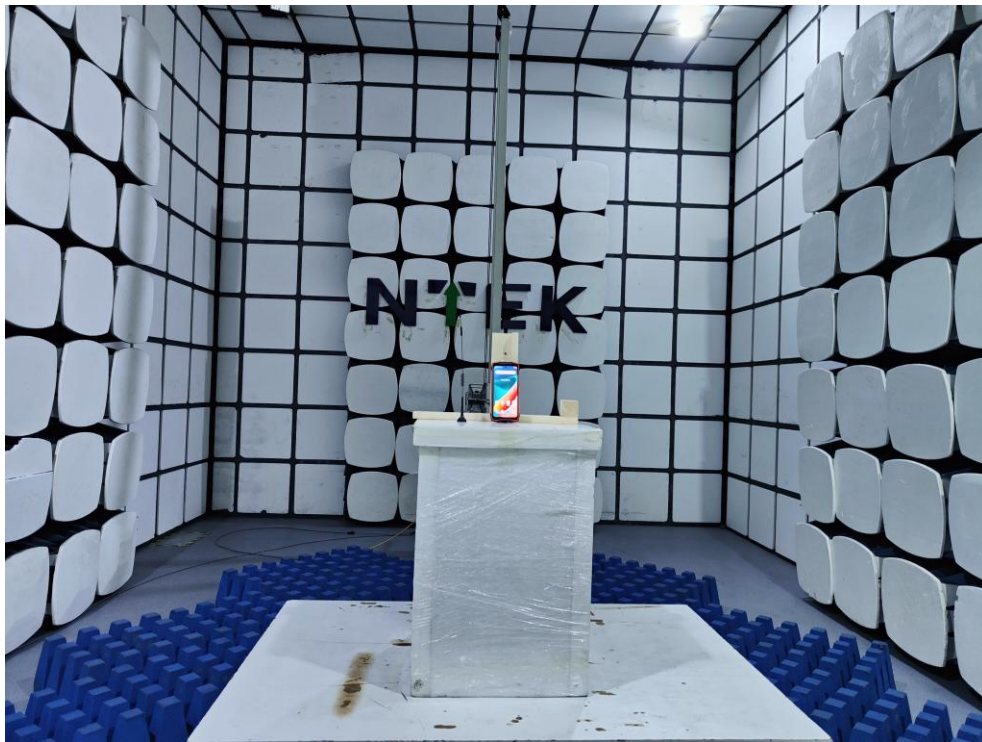
Test Result: Pass.

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