



RADIO TEST REPORT

ETSI EN 301 908-1 V15.1.1 (2021-09)

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

Product : Smartphone

Trade Mark : CUBOT

Model Name : A10

Family Model : N/A

Report No. : S24040904103008

Prepared for

Shenzhen Huafurui Technology Co., Ltd.

Unit 601-03, 6/F, Block A, Building 1, Ganfeng Technology Building, No. 993
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Prepared by

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TEST RESULT CERTIFICATION

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Product description

Product name..... : Smartphone
Trademark : CUBOT
Model Name : A10
Family Model : N/A

Standards : ETSI EN 301 908-1 V15.1.1 (2021-09)
 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 S240409041003

Date of Test.....

Date (s) of performance of tests..... Apr 09, 2024 ~ May 13, 2024

Date of Issue..... May 13, 2024

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

Prepared By : Allen Liu
 Allen Liu
 (Project Engineer)

Reviewed By : Aaron Cheng
 Aaron Cheng
 (Supervisor)

Approved By : Alex Li
 Alex Li
 (Manager)

1.SUMMARY OF TEST RESULTS

Leading Reference Documents For Testing:

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

Specific Reference Documents For Testing:

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

1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd.
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 FCC Registered No.: 463705 IC Registered No.:9270A
 CNAS Registration No.:L5516

1.2 MEASUREMENT UNCERTAINTY

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

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

2.GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Smartphone
Trade Mark	CUBOT
Model Name	A10
Family Model:	N/A
Model Difference:	N/A
Frequency Bands:	E-UTRA FDD I, III, VII, VIII, XX, XXVIII E-UTRA TDD XLI
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 736MHz Downlink: 758 MHz to 791 MHz TDD Band XLI : Uplink & Downlink: 2535MHz-2655MHz,
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	Adapter 1: Model: QZ-01001EA00 Input: AC100-240V~50/60Hz 0.3A Output: 5.0V---2.0A (10.0W) Adapter 2: Model: HJ-0502000W2-EU Input: AC100-240V~50/60Hz 0.3A Output: 5.0V---2.0A 10.0W Output Power: 10.0W
Battery	DC 3.87V, 5100mAh, 19.74Wh
Rating	DC 3.87V from battery or DC 5V from adapter
Antenna:	PIFA Antenna
Antenna Gain:	B1: 0.66dBi; B3: 0.27dBi; B7: 1.58dBi; B8: 0.75dBi; B20:0.29dBi; B28: -1.05dBi; B41: 1.53dBi;
Hardware Version	Q12D V2.0
Software Version	CUBOT_A10_E045C_V01

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	E4440A	MY41000130	2024.03.12	2025.03.11	1 year
2	Test Receiver	R&S	ESPI7	101318	2024.03.12	2025.03.11	1 year
3	Bilog Antenna	TESEQ	CBL6111D	31216	2024.03.11	2025.03.10	1 year
4	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2023.05.06	2026.05.05	3 year
5	Spectrum Analyzer	Agilent	N9020A	MY46471732	2024.03.12	2025.03.11	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	2025.11.06	3 year
8	Amplifier	EMC	EMC051835S E	980246	2023.05.29	2024.05.28	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2023.05.29	2024.05.28	1 year
10	Temperature & Humidity Chamber	GIANT FORCE	GTH-056P	GF-94454-1	2023.05.29	2024.05.28	1 year
11	LTE Wireless Communications Test Set	R&S	CMW500	1100.008.02	2023.05.29	2024.05.28	1 year
12	Power Splitter	Mini-Circuits	ZN2PD-63-S+	SF025101428	2023.03.27	2026.03.26	3 year
13	Wireless Communication Test	Anritsu	MT8821C	6262192315	2023.05.29	2024.05.28	1 year
14	Power Meter	DARE	RPR3006W	15I00041SNO8 4	2023.05.29	2024.05.28	1 year
15	ESG VETCTOR SIGNAL GENERAROR	Agilent	E4438C	MY45093347	2023.09.14	2024.09.13	1 year
16	Spectrum Analyzer	R&S	FSV40	101417	2023.05.29	2024.05.28	1 year

2.3 TEST ENVIRONMENT/CONDITIONS

Normal Temperature (NT):	15 ... 35 °C
Relative Humidity:	30 ... 75 %
Air Pressure:	980 ... 1020 hPa
Details of Power Supply:	DC 3.87V
Extreme Temperature:	Low Temperature (LT) = -10°C High Temperature (HT) = 40°C
Extreme Voltage of the EUT (Declared by manufacturer):	Normal Voltage (NV) = DC 3.87V Low Voltage (LV) = DC 3.29V High Voltage (HV) = DC 4.45V

Note: The High Voltage DC 4.45V and Low Voltage DC 3.29V 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
LTE FDD Band XXVIII Mode	3MHz	QPSK/ 16QAM	Ch 27225
			Ch 27375
			Ch 27525
	5MHz	QPSK/ 16QAM	Ch 27235
			Ch 27375
			Ch 27515
	10MHz	QPSK/ 16QAM	Ch 27260
			Ch 27375
			Ch 27490
	20MHz	QPSK/ 16QAM	Ch 27310
			Ch 27375
			Ch 27440
TDD Band XLI Mode	5MHz	QPSK/ 16QAM	Ch 40065
			Ch 40640
			Ch 41215
	10MHz	QPSK/ 16QAM	Ch 40090
			Ch 40640
			Ch 41190
	20MHz	QPSK/ 16QAM	Ch 40140
			Ch 40640
			Ch 41140

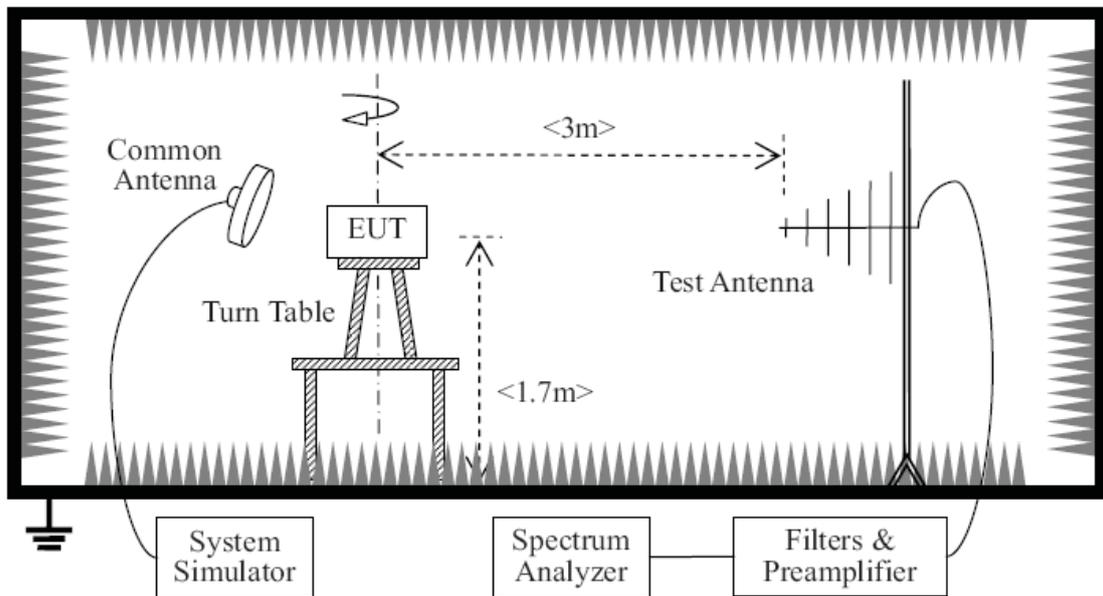
Table 2

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

2.5 TEST SETUP

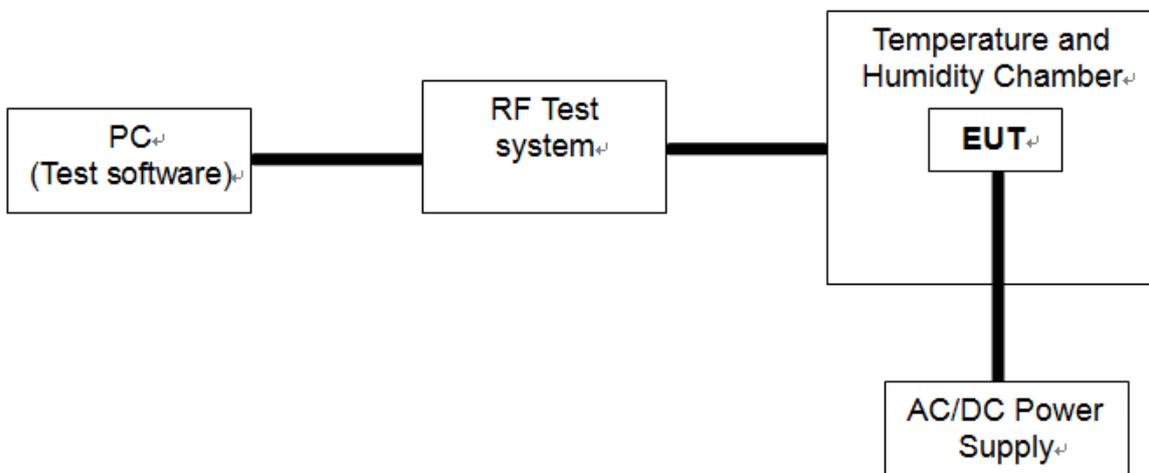
1. Radiated Spurious Emission Test Setup



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

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

2. Conducted Test



3. SUMMARY OF THE REPORT

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

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

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

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

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 XLI	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 XLI	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 XLI	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 XLI	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 XLI	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 XLI	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 XLI	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 XLI	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 XLI	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 XLI	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 XLI	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 XLI	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 XLI	A01	PASS	Appendix A - LTE - Normal
4.2.13		Receiver Total Radiated Sensitivity (TRS)	NTC	N/A	N/A	N/A	N/A(NOTE2)
4.2.14		Total Radiated Power (TRP)	NTC	N/A	N/A	N/A	N/A(NOTE2)

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

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

APPENDIX D——TEST DATA FOR SPURIOUS EMISSIONS

D.1. RADIATED SPURIOUS EMISSIONS.

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.35	-68.32	3.91	-64.41	-36	-28.41	PASS
142.89	-74.37	6.95	-67.42	-36	-31.42	PASS
397.28	-67.45	9.27	-58.18	-36	-22.18	PASS
656.91	-65.56	9.75	-55.81	-36	-19.81	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1377.97	-57.22	18.05	-39.17	-30	-9.17	PASS
2923.84	-64.6	15.75	-48.85	-30	-18.85	PASS
3513.74	-55.17	13.06	-42.11	-30	-12.11	PASS
8250.15	-64.26	12.52	-51.74	-30	-21.74	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
58.47	-68.34	3.91	-64.43	-36	-28.43	PASS
99.52	-60.21	6.95	-53.26	-36	-17.26	PASS
514.81	-65.31	9.27	-56.04	-36	-20.04	PASS
831.51	-63.74	9.75	-53.99	-36	-17.99	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1649.84	-69.15	18.05	-51.10	-30	-21.10	PASS
2035.36	-60.52	15.75	-44.77	-30	-14.77	PASS
3782.62	-56.57	13.06	-43.51	-30	-13.51	PASS
10442.70	-56.61	12.52	-44.09	-30	-14.09	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
88.95	-72.59	3.91	-68.68	-36	-32.68	PASS
182.90	-79.04	6.95	-72.09	-36	-36.09	PASS
299.53	-75.7	9.27	-66.43	-36	-30.43	PASS
642.24	-76.37	9.75	-66.62	-36	-30.62	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1368.77	-65.07	18.05	-47.02	-30	-17.02	PASS
2521.21	-52.67	15.75	-36.92	-30	-6.92	PASS
3688.34	-51.93	13.06	-38.87	-30	-8.87	PASS
9426.09	-67.76	12.52	-55.24	-30	-25.24	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.61	-65.7	3.91	-61.79	-36	-25.79	PASS
177.09	-62.29	6.95	-55.34	-36	-19.34	PASS
312.73	-76.87	9.27	-67.60	-36	-31.60	PASS
601.60	-74.57	9.75	-64.82	-36	-28.82	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.61	-65.7	3.91	-61.79	-36	-25.79	PASS
177.09	-62.29	6.95	-55.34	-36	-19.34	PASS
312.73	-76.87	9.27	-67.60	-36	-31.60	PASS
601.60	-74.57	9.75	-64.82	-36	-28.82	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.64	-66.35	3.91	-62.44	-36	-26.44	PASS
186.38	-79.72	6.95	-72.77	-36	-36.77	PASS
319.12	-67.01	9.27	-57.74	-36	-21.74	PASS
813.85	-77.79	9.75	-68.04	-36	-32.04	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)	
1514.43	-63.23	18.05	-45.18	-30	-15.18	PASS
2967.40	-54.68	15.75	-38.93	-30	-8.93	PASS
3438.36	-61.06	13.06	-48.00	-30	-18.00	PASS
5911.57	-68.8	12.52	-56.28	-30	-26.28	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)	
32.03	-66.44	3.91	-62.53	-36	-26.53	PASS
126.86	-79.37	6.95	-72.42	-36	-36.42	PASS
516.54	-73.43	9.27	-64.16	-36	-28.16	PASS
813.58	-63	9.75	-53.25	-36	-17.25	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)	
1536.73	-60.81	18.05	-42.76	-30	-12.76	PASS
2000.97	-69.24	15.75	-53.49	-30	-23.49	PASS
3064.83	-60.74	13.06	-47.68	-30	-17.68	PASS
4900.06	-58.02	12.52	-45.50	-30	-15.50	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)	
38.16	-60.11	3.91	-56.20	-36	-20.20	PASS
105.55	-64.31	6.95	-57.36	-36	-21.36	PASS
248.29	-66.59	9.27	-57.32	-36	-21.32	PASS
727.66	-59.17	9.75	-49.42	-36	-13.42	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)	
1515.25	-67.4	18.05	-49.35	-30	-19.35	PASS
2368.94	-50.1	15.75	-34.35	-30	-4.35	PASS
3349.46	-58.41	13.06	-45.35	-30	-15.35	PASS
5683.62	-57.21	12.52	-44.69	-30	-14.69	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
35.32	-79.37	3.91	-75.46	-36	-39.46	PASS
124.39	-68.87	6.95	-61.92	-36	-25.92	PASS
363.78	-76.28	9.27	-67.01	-36	-31.01	PASS
718.74	-75.87	9.75	-66.12	-36	-30.12	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)	
1257.66	-56.29	18.05	-38.24	-30	-8.24	PASS
2081.73	-54.49	15.75	-38.74	-30	-8.74	PASS
3129.78	-56.46	13.06	-43.40	-30	-13.40	PASS
4073.64	-64.04	12.52	-51.52	-30	-21.52	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)	
53.84	-66.59	2.35	-64.24	-36	-28.24	PASS
178.84	-61.84	1.38	-60.46	-36	-24.46	PASS
267.97	-64.16	5.45	-58.71	-36	-22.71	PASS
833.83	-60.96	1.45	-59.51	-36	-23.51	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)	
1842.62	-67.32	14.81	-52.51	-30	-22.51	PASS
2747.23	-64.65	15.91	-48.74	-30	-18.74	PASS
3240.66	-55.36	14.93	-40.43	-30	-10.43	PASS
11462.36	-62.66	16.55	-46.11	-30	-16.11	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)	
85.92	-64.17	5.93	-58.24	-36	-22.24	PASS
200.34	-59.55	9.25	-50.30	-36	-14.30	PASS
478.99	-52.12	4.35	-47.77	-36	-11.77	PASS
643.05	-66.39	8.47	-57.92	-36	-21.92	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)	
1410.24	-64.28	18.25	-46.03	-30	-16.03	PASS
2348.47	-62.95	18.87	-44.08	-30	-14.08	PASS
3368.69	-67.28	13.86	-53.42	-30	-23.42	PASS
9340.29	-65.00	10.24	-54.76	-30	-24.76	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)	
90.24	-52.89	6.38	-46.51	-36	-10.51	PASS
188.82	-54.25	8.65	-45.60	-36	-9.60	PASS
322.69	-56.44	1.51	-54.93	-36	-18.93	PASS
832.28	-62.53	9.03	-53.50	-36	-17.50	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)	
1357.93	-61.37	11.72	-49.65	-30	-19.65	PASS
2653.21	-64.19	15.95	-48.24	-30	-18.24	PASS
3642.63	-55.18	12.25	-42.93	-30	-12.93	PASS
9036.80	-63.99	15.98	-48.01	-30	-18.01	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)	
76.45	-53.51	1.69	-51.82	-36	-15.82	PASS
168.03	-61.90	3.80	-58.10	-36	-22.10	PASS
440.34	-51.86	3.93	-47.93	-36	-11.93	PASS
751.50	-66.35	8.89	-57.46	-36	-21.46	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)	
1273.23	-65.21	15.40	-49.81	-30	-19.81	PASS
2560.30	-66.79	14.23	-52.56	-30	-22.56	PASS
3114.42	-54.96	18.65	-36.31	-30	-6.31	PASS
8253.13	-59.44	16.16	-43.28	-30	-13.28	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
70.36	-77.51	3.91	-73.60	-36	-37.60	PASS
91.98	-71.36	6.95	-64.41	-36	-28.41	PASS
458.20	-76.99	9.27	-67.72	-36	-31.72	PASS
745.80	-60.42	9.75	-50.67	-36	-14.67	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1079.54	-62.97	18.05	-44.92	-30	-14.92	PASS
2551.31	-64.95	15.75	-49.20	-30	-19.20	PASS
3482.63	-50.66	13.06	-37.60	-30	-7.60	PASS
10825.80	-56.45	12.52	-43.93	-30	-13.93	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
79.69	-76.99	3.91	-73.08	-36	-37.08	PASS
120.91	-72.20	6.95	-65.25	-36	-29.25	PASS
435.27	-65.55	9.27	-56.28	-36	-20.28	PASS
611.43	-62.52	9.75	-52.77	-36	-16.77	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)	
1526.78	-68.43	18.05	-50.38	-30	-20.38	PASS
2905.00	-67.88	15.75	-52.13	-30	-22.13	PASS
3142.57	-66.39	13.06	-53.33	-30	-23.33	PASS
11181.75	-62.8	12.52	-50.28	-30	-20.28	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)	
33.61	-79.98	3.91	-76.07	-36	-40.07	PASS
125.93	-78.12	6.95	-71.17	-36	-35.17	PASS
462.66	-75.55	9.27	-66.28	-36	-30.28	PASS
632.26	-79.10	9.75	-69.35	-36	-33.35	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)	
1406.09	-62.29	18.05	-44.24	-30	-14.24	PASS
2616.07	-62.31	15.75	-46.56	-30	-16.56	PASS
3079.89	-68.89	13.06	-55.83	-30	-25.83	PASS
9281.02	-63.94	12.52	-51.42	-30	-21.42	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)	
69.86	-61.21	3.91	-57.30	-36	-21.30	PASS
97.69	-74.91	6.95	-67.96	-36	-31.96	PASS
301.55	-61.47	9.27	-52.20	-36	-16.20	PASS
843.65	-67.27	9.75	-57.52	-36	-21.52	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)	
1308.16	-52.73	18.05	-34.68	-30	-4.68	PASS
2397.70	-68.11	15.75	-52.36	-30	-22.36	PASS
3854.54	-64.42	13.06	-51.36	-30	-21.36	PASS
8430.55	-69.25	12.52	-56.73	-30	-26.73	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)	
65.03	-78.26	3.91	-74.35	-36	-38.35	PASS
160.97	-74.51	6.95	-67.56	-36	-31.56	PASS
573.37	-75.52	9.27	-66.25	-36	-30.25	PASS
719.98	-67.02	9.75	-57.27	-36	-21.27	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)	
1170.40	-50	18.05	-31.95	-30	-1.95	PASS
2530.02	-65.04	15.75	-49.29	-30	-19.29	PASS
3431.27	-59.39	13.06	-46.33	-30	-16.33	PASS
11693.91	-67.84	12.52	-55.32	-30	-25.32	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)	
69.34	-75.05	3.91	-71.14	-36	-35.14	PASS
170.13	-73.68	6.95	-66.73	-36	-30.73	PASS
585.88	-75.43	9.27	-66.16	-36	-30.16	PASS
690.58	-62.46	9.75	-52.71	-36	-16.71	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1773.51	-63.77	18.05	-45.72	-30	-15.72	PASS
2469.41	-69.45	15.75	-53.70	-30	-23.70	PASS
3610.14	-57.83	13.06	-44.77	-30	-14.77	PASS
7905.95	-53.09	12.52	-40.57	-30	-10.57	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 3 CH L 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
48.02	-72.86	3.91	-68.95	-36	-32.95	PASS
186.23	-69.80	6.95	-62.85	-36	-26.85	PASS
321.30	-67.54	9.27	-58.27	-36	-22.27	PASS
870.10	-64.36	9.75	-54.61	-36	-18.61	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1935.13	-52.84	18.05	-34.79	-30	-4.79	PASS
2030.24	-68.96	15.75	-53.21	-30	-23.21	PASS
3599.38	-69.7	13.06	-56.64	-30	-26.64	PASS
6604.82	-59.14	12.52	-46.62	-30	-16.62	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)	
87.91	-61.38	3.91	-57.47	-36	-21.47	PASS
96.58	-66.87	6.95	-59.92	-36	-23.92	PASS
351.45	-70.81	9.27	-61.54	-36	-25.54	PASS
698.37	-78.79	9.75	-69.04	-36	-33.04	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1748.13	-51.99	18.05	-33.94	-30	-3.94	PASS
2639.62	-58.69	15.75	-42.94	-30	-12.94	PASS
3736.88	-59.51	13.06	-46.45	-30	-16.45	PASS
7534.80	-59.01	12.52	-46.49	-30	-16.49	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
66.00	-71.02	3.91	-67.11	-36	-31.11	PASS
118.09	-69.53	6.95	-62.58	-36	-26.58	PASS
537.32	-61.61	9.27	-52.34	-36	-16.34	PASS
642.93	-72.89	9.75	-63.14	-36	-27.14	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)	
1022.97	-56.07	18.05	-38.02	-30	-8.02	PASS
2730.61	-52.6	15.75	-36.85	-30	-6.85	PASS
3125.82	-62.71	13.06	-49.65	-30	-19.65	PASS
4484.36	-63.95	12.52	-51.43	-30	-21.43	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)	
60.50	-62.88	3.91	-58.97	-36	-22.97	PASS
159.23	-64.48	6.95	-57.53	-36	-21.53	PASS
450.16	-79.69	9.27	-70.42	-36	-34.42	PASS
879.85	-68.63	9.75	-58.88	-36	-22.88	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)	
1822.66	-57.79	18.05	-39.74	-30	-9.74	PASS
2531.09	-61.91	15.75	-46.16	-30	-16.16	PASS
3155.07	-51.02	13.06	-37.96	-30	-7.96	PASS
10834.90	-64.18	12.52	-51.66	-30	-21.66	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)	
55.82	-64.01	3.91	-60.10	-36	-24.10	PASS
139.72	-60.67	6.95	-53.72	-36	-17.72	PASS
438.11	-62.76	9.27	-53.49	-36	-17.49	PASS
775.31	-79.70	9.75	-69.95	-36	-33.95	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1146.32	-51.14	18.05	-33.09	-30	-3.09	PASS
2710.79	-69.95	15.75	-54.20	-30	-24.20	PASS
3457.89	-65.02	13.06	-51.96	-30	-21.96	PASS
8971.85	-64.44	12.52	-51.92	-30	-21.92	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)	
39.96	-77.66	3.91	-73.75	-36	-37.75	PASS
93.60	-59.72	6.95	-52.77	-36	-16.77	PASS
327.96	-68.04	9.27	-58.77	-36	-22.77	PASS
603.58	-65.13	9.75	-55.38	-36	-19.38	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)	
1705.76	-58.33	18.05	-40.28	-30	-10.28	PASS
2612.63	-53.88	15.75	-38.13	-30	-8.13	PASS
3884.74	-64.16	13.06	-51.10	-30	-21.10	PASS
10186.68	-64.2	12.52	-51.68	-30	-21.68	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)	
33.92	-76.89	3.91	-72.98	-36	-36.98	PASS
116.49	-59.36	6.95	-52.41	-36	-16.41	PASS
590.62	-61.54	9.27	-52.27	-36	-16.27	PASS
883.95	-73.84	9.75	-64.09	-36	-28.09	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)	
1434.49	-57.39	18.05	-39.34	-30	-9.34	PASS
2422.05	-59.33	15.75	-43.58	-30	-13.58	PASS
3346.25	-67.18	13.06	-54.12	-30	-24.12	PASS
5228.61	-49.01	12.52	-36.49	-30	-6.49	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
61.31	-59.84	3.91	-55.93	-36	-19.93	PASS
145.58	-69.83	6.95	-62.88	-36	-26.88	PASS
328.66	-64.34	9.27	-55.07	-36	-19.07	PASS
652.38	-62.82	9.75	-53.07	-36	-17.07	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)	
1802.81	-66.26	18.05	-48.21	-30	-18.21	PASS
2439.29	-52.57	15.75	-36.82	-30	-6.82	PASS
3200.78	-59.35	13.06	-46.29	-30	-16.29	PASS
5058.58	-64.29	12.52	-51.77	-30	-21.77	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)	
69.72	-74.62	3.91	-70.71	-36	-34.71	PASS
181.43	-59.88	6.95	-52.93	-36	-16.93	PASS
436.58	-63.08	9.27	-53.81	-36	-17.81	PASS
798.13	-74.39	9.75	-64.64	-36	-28.64	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)	
1127.17	-63.57	18.05	-45.52	-30	-15.52	PASS
2019.25	-51	15.75	-35.25	-30	-5.25	PASS
3103.69	-58.9	13.06	-45.84	-30	-15.84	PASS
8040.13	-59.53	12.52	-47.01	-30	-17.01	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)	
88.67	-62.41	3.91	-58.50	-36	-22.50	PASS
103.39	-78.32	6.95	-71.37	-36	-35.37	PASS
553.03	-73.53	9.27	-64.26	-36	-28.26	PASS
771.31	-74.97	9.75	-65.22	-36	-29.22	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)	
1259.05	-53.87	18.05	-35.82	-30	-5.82	PASS
2411.01	-61.12	15.75	-45.37	-30	-15.37	PASS
3168.60	-55.44	13.06	-42.38	-30	-12.38	PASS
5393.99	-50.24	12.52	-37.72	-30	-7.72	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)	
79.76	-71.22	3.91	-67.31	-36	-31.31	PASS
183.41	-76.48	6.95	-69.53	-36	-33.53	PASS
255.85	-63.26	9.27	-53.99	-36	-17.99	PASS
802.56	-72.08	9.75	-62.33	-36	-26.33	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)	
1740.64	-63.58	18.05	-45.53	-30	-15.53	PASS
2229.84	-68.62	15.75	-52.87	-30	-22.87	PASS
3775.35	-53.65	13.06	-40.59	-30	-10.59	PASS
4614.79	-69.5	12.52	-56.98	-30	-26.98	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)	
79.21	-70.06	3.91	-66.15	-36	-30.15	PASS
190.65	-79.51	6.95	-72.56	-36	-36.56	PASS
408.11	-65.66	9.27	-56.39	-36	-20.39	PASS
618.29	-73.64	9.75	-63.89	-36	-27.89	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)	
1901.64	-65.24	18.05	-47.19	-30	-17.19	PASS
2302.70	-54.33	15.75	-38.58	-30	-8.58	PASS
3010.15	-57.2	13.06	-44.14	-30	-14.14	PASS
7657.97	-53.71	12.52	-41.19	-30	-11.19	PASS

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
79.81	-58.13	3.91	-54.22	-36	-18.22	PASS
149.99	-56.80	6.95	-49.85	-36	-13.85	PASS
260.11	-53.67	9.27	-44.40	-36	-8.40	PASS
819.79	-59.96	9.75	-50.21	-36	-14.21	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1859.24	-56.02	18.05	-37.97	-30	-7.97	PASS
2423.28	-53.06	15.75	-37.31	-30	-7.31	PASS
3466.85	-54.52	13.06	-41.46	-30	-11.46	PASS
8210.48	-49.37	12.52	-36.85	-30	-6.85	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)	
45.97	-51.64	3.91	-47.73	-36	-11.73	PASS
102.50	-54.96	6.95	-48.01	-36	-12.01	PASS
532.04	-58.79	9.27	-49.52	-36	-13.52	PASS
607.99	-56.68	9.75	-46.93	-36	-10.93	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)	
1718.95	-51.56	18.05	-33.51	-30	-3.51	PASS
2691.67	-54.07	15.75	-38.32	-30	-8.32	PASS
3618.01	-59.11	13.06	-46.05	-30	-16.05	PASS
7722.43	-56.92	12.52	-44.40	-30	-14.40	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)	
37.58	-55.09	3.91	-51.18	-36	-15.18	PASS
117.71	-52.95	6.95	-46.00	-36	-10.00	PASS
367.98	-49.95	9.27	-40.68	-36	-4.68	PASS
775.13	-50.74	9.75	-40.99	-36	-4.99	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)	
1208.19	-59.64	18.05	-41.59	-30	-11.59	PASS
2915.27	-51.07	15.75	-35.32	-30	-5.32	PASS
3585.07	-59.01	13.06	-45.95	-30	-15.95	PASS
8947.46	-55.00	12.52	-42.48	-30	-12.48	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)	
75.81	-59.12	3.91	-55.21	-36	-19.21	PASS
137.54	-59.49	6.95	-52.54	-36	-16.54	PASS
375.15	-49.26	9.27	-39.99	-36	-3.99	PASS
671.95	-53.20	9.75	-43.45	-36	-7.45	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1542.33	-52.61	18.05	-34.56	-30	-4.56	PASS
2273.06	-52.71	15.75	-36.96	-30	-6.96	PASS
3326.99	-56.12	13.06	-43.06	-30	-13.06	PASS
7606.14	-59.82	12.52	-47.30	-30	-17.30	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
76.92	-57.80	3.91	-53.89	-36	-17.89	PASS
145.43	-59.77	6.95	-52.82	-36	-16.82	PASS
341.71	-53.15	9.27	-43.88	-36	-7.88	PASS
665.45	-54.30	9.75	-44.55	-36	-8.55	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)	
1959.77	-57.78	18.05	-39.73	-30	-9.73	PASS
2628.39	-59.55	15.75	-43.80	-30	-13.80	PASS
3292.10	-53.46	13.06	-40.40	-30	-10.40	PASS
11535.19	-50.51	12.52	-37.99	-30	-7.99	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)	
31.05	-59.55	3.91	-55.64	-36	-19.64	PASS
100.32	-54.98	6.95	-48.03	-36	-12.03	PASS
591.96	-56.67	9.27	-47.40	-36	-11.40	PASS
705.52	-58.68	9.75	-48.93	-36	-12.93	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1260.29	-51.36	18.05	-33.31	-30	-3.31	PASS
2774.95	-57.01	15.75	-41.26	-30	-11.26	PASS
3128.89	-57.02	13.06	-43.96	-30	-13.96	PASS
11780.91	-59.20	12.52	-46.68	-30	-16.68	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
65.65	-69.77	3.91	-65.86	-36	-29.86	PASS
111.08	-64.78	6.95	-57.83	-36	-21.83	PASS
216.49	-70.93	9.27	-61.66	-36	-25.66	PASS
686.82	-78.96	9.75	-69.21	-36	-33.21	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)	
1111.95	-57.66	18.05	-39.61	-30	-9.61	PASS
2700.04	-49.89	15.75	-34.14	-30	-4.14	PASS
3199.24	-59.75	13.06	-46.69	-30	-16.69	PASS
7406.84	-51.41	12.52	-38.89	-30	-8.89	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)	
60.12	-70.64	3.91	-66.73	-36	-30.73	PASS
169.67	-63.53	6.95	-56.58	-36	-20.58	PASS
503.60	-66.20	9.27	-56.93	-36	-20.93	PASS
630.51	-59.05	9.75	-49.30	-36	-13.30	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)	
1277.54	-51.99	18.05	-33.94	-30	-3.94	PASS
2548.21	-61.11	15.75	-45.36	-30	-15.36	PASS
3699.52	-69.39	13.06	-56.33	-30	-26.33	PASS
4491.13	-61.02	12.52	-48.50	-30	-18.50	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)	
86.78	-76.69	3.91	-72.78	-36	-36.78	PASS
135.20	-71.97	6.95	-65.02	-36	-29.02	PASS
226.09	-62.42	9.27	-53.15	-36	-17.15	PASS
888.00	-63.82	9.75	-54.07	-36	-18.07	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)	
1248.16	-55.13	18.05	-37.08	-30	-7.08	PASS
2176.86	-50.28	15.75	-34.53	-30	-4.53	PASS
3435.25	-54.8	13.06	-41.74	-30	-11.74	PASS
10391.03	-56.35	12.52	-43.83	-30	-13.83	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)	
53.15	-73.89	3.91	-69.98	-36	-33.98	PASS
134.42	-61.98	6.95	-55.03	-36	-19.03	PASS
478.05	-66.45	9.27	-57.18	-36	-21.18	PASS
809.95	-79.99	9.75	-70.24	-36	-34.24	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)	
1848.13	-64.72	18.05	-46.67	-30	-16.67	PASS
2822.67	-56.59	15.75	-40.84	-30	-10.84	PASS
3528.24	-63.7	13.06	-50.64	-30	-20.64	PASS
11831.92	-65.03	12.52	-52.51	-30	-22.51	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)	
40.28	-72.23	3.91	-68.32	-36	-32.32	PASS
103.33	-59.27	6.95	-52.32	-36	-16.32	PASS
366.30	-70.14	9.27	-60.87	-36	-24.87	PASS
794.28	-60.48	9.75	-50.73	-36	-14.73	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)	
1884.05	-63.66	18.05	-45.61	-30	-15.61	PASS
2544.54	-50.82	15.75	-35.07	-30	-5.07	PASS
3083.26	-52.06	13.06	-39.00	-30	-9.00	PASS
6891.85	-67.58	12.52	-55.06	-30	-25.06	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
60.33	-69.40	3.91	-65.49	-36	-29.49	PASS
148.22	-71.90	6.95	-64.95	-36	-28.95	PASS
596.07	-60.04	9.27	-50.77	-36	-14.77	PASS
844.83	-78.27	9.75	-68.52	-36	-32.52	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1776.63	-64.17	18.05	-46.12	-30	-16.12	PASS
2226.92	-52.7	15.75	-36.95	-30	-6.95	PASS
3834.53	-67.22	13.06	-54.16	-30	-24.16	PASS
7837.48	-62.16	12.52	-49.64	-30	-19.64	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
82.45	-61.96	3.91	-58.05	-36	-22.05	PASS
98.94	-59.41	6.95	-52.46	-36	-16.46	PASS
476.09	-60.97	9.27	-51.70	-36	-15.70	PASS
856.09	-61.43	9.75	-51.68	-36	-15.68	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1229.35	-67.9	18.05	-49.85	-30	-19.85	PASS
2391.74	-69.16	15.75	-53.41	-30	-23.41	PASS
3856.26	-54.63	13.06	-41.57	-30	-11.57	PASS
5126.42	-54.6	12.52	-42.08	-30	-12.08	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.89	-64.48	3.91	-60.57	-36	-24.57	PASS
190.97	-76.50	6.95	-69.55	-36	-33.55	PASS
484.09	-72.64	9.27	-63.37	-36	-27.37	PASS
798.56	-69.52	9.75	-59.77	-36	-23.77	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1882.21	-49.16	18.05	-31.11	-30	-1.11	PASS
2734.40	-64.55	15.75	-48.80	-30	-18.80	PASS
3994.34	-67.41	13.06	-54.35	-30	-24.35	PASS
7916.97	-57.79	12.52	-45.27	-30	-15.27	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
61.33	-79.73	3.91	-75.82	-36	-39.82	PASS
159.95	-76.63	6.95	-69.68	-36	-33.68	PASS
338.50	-59.34	9.27	-50.07	-36	-14.07	PASS
824.72	-77.06	9.75	-67.31	-36	-31.31	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1162.12	-68.62	18.05	-50.57	-30	-20.57	PASS
2442.11	-56.79	15.75	-41.04	-30	-11.04	PASS
3893.46	-54.27	13.06	-41.21	-30	-11.21	PASS
4159.92	-63.56	12.52	-51.04	-30	-21.04	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
82.16	-72.00	3.91	-68.09	-36	-32.09	PASS
195.55	-64.88	6.95	-57.93	-36	-21.93	PASS
427.28	-67.83	9.27	-58.56	-36	-22.56	PASS
660.26	-66.05	9.75	-56.30	-36	-20.30	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1068.46	-68.46	18.05	-50.41	-30	-20.41	PASS
2790.10	-60.86	15.75	-45.11	-30	-15.11	PASS
3572.77	-65.63	13.06	-52.57	-30	-22.57	PASS
5492.19	-56.76	12.52	-44.24	-30	-14.24	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
81.76	-68.76	3.91	-64.85	-36	-28.85	PASS
186.47	-64.57	6.95	-57.62	-36	-21.62	PASS
430.76	-68.69	9.27	-59.42	-36	-23.42	PASS
636.28	-75.83	9.75	-66.08	-36	-30.08	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1583.89	-49.92	18.05	-31.87	-30	-1.87	PASS
2526.06	-60.93	15.75	-45.18	-30	-15.18	PASS
3509.07	-58.35	13.06	-45.29	-30	-15.29	PASS
6172.33	-60.12	12.52	-47.60	-30	-17.60	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
66.41	-75.81	3.91	-71.90	-36	-35.90	PASS
193.86	-60.51	6.95	-53.56	-36	-17.56	PASS
290.91	-72.64	9.27	-63.37	-36	-27.37	PASS
779.49	-75.77	9.75	-66.02	-36	-30.02	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1345.14	-65.97	18.05	-47.92	-30	-17.92	PASS
2535.62	-62.42	15.75	-46.67	-30	-16.67	PASS
3245.23	-50.2	13.06	-37.14	-30	-7.14	PASS
7796.63	-62.26	12.52	-49.74	-30	-19.74	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
85.50	-64.90	3.91	-60.99	-36	-24.99	PASS
191.58	-72.48	6.95	-65.53	-36	-29.53	PASS
283.68	-71.09	9.27	-61.82	-36	-25.82	PASS
716.13	-72.82	9.75	-63.07	-36	-27.07	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)	
1889.19	-49.12	18.05	-31.07	-30	-1.07	PASS
2916.60	-62.98	15.75	-47.23	-30	-17.23	PASS
3522.54	-55.34	13.06	-42.28	-30	-12.28	PASS
4770.71	-62.44	12.52	-49.92	-30	-19.92	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)	
62.94	-66.75	3.91	-62.84	-36	-26.84	PASS
123.44	-75.36	6.95	-68.41	-36	-32.41	PASS
363.05	-73.88	9.27	-64.61	-36	-28.61	PASS
854.07	-66.73	9.75	-56.98	-36	-20.98	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)	
1298.05	-69.54	18.05	-51.49	-30	-21.49	PASS
2075.62	-53.73	15.75	-37.98	-30	-7.98	PASS
3125.41	-62.68	13.06	-49.62	-30	-19.62	PASS
6279.50	-62.15	12.52	-49.63	-30	-19.63	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)	
36.72	-77.63	3.91	-73.72	-36	-37.72	PASS
114.41	-77.81	6.95	-70.86	-36	-34.86	PASS
521.87	-62.79	9.27	-53.52	-36	-17.52	PASS
747.32	-69.00	9.75	-59.25	-36	-23.25	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)	
1470.65	-55.19	18.05	-37.14	-30	-7.14	PASS
2930.14	-58.41	15.75	-42.66	-30	-12.66	PASS
3406.42	-66.87	13.06	-53.81	-30	-23.81	PASS
10971.25	-57.65	12.52	-45.13	-30	-15.13	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)	
87.40	-79.84	3.91	-75.93	-36	-39.93	PASS
148.68	-79.33	6.95	-72.38	-36	-36.38	PASS
230.90	-66.50	9.27	-57.23	-36	-21.23	PASS
895.39	-63.77	9.75	-54.02	-36	-18.02	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)	
1068.92	-53.88	18.05	-35.83	-30	-5.83	PASS
2851.21	-68.26	15.75	-52.51	-30	-22.51	PASS
3527.50	-50.11	13.06	-37.05	-30	-7.05	PASS
7524.85	-53.57	12.52	-41.05	-30	-11.05	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)	
57.15	-69.70	3.91	-65.79	-36	-29.79	PASS
175.11	-62.47	6.95	-55.52	-36	-19.52	PASS
293.31	-74.15	9.27	-64.88	-36	-28.88	PASS
891.52	-78.32	9.75	-68.57	-36	-32.57	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)	
1343.92	-62.5	18.05	-44.45	-30	-14.45	PASS
2740.75	-67.73	15.75	-51.98	-30	-21.98	PASS
3757.17	-53.88	13.06	-40.82	-30	-10.82	PASS
8479.73	-51.71	12.52	-39.19	-30	-9.19	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.88	-59.45	3.91	-55.54	-36	-19.54	PASS
140.07	-75.88	6.95	-68.93	-36	-32.93	PASS
262.69	-72.21	9.27	-62.94	-36	-26.94	PASS
855.11	-78.79	9.75	-69.04	-36	-33.04	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)	
1360.44	-57.7	18.05	-39.65	-30	-9.65	PASS
2765.53	-65.06	15.75	-49.31	-30	-19.31	PASS
3044.19	-50.77	13.06	-37.71	-30	-7.71	PASS
11652.05	-59.75	12.52	-47.23	-30	-17.23	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.00	-69.54	3.91	-65.63	-36	-29.63	PASS
143.78	-76.98	6.95	-70.03	-36	-34.03	PASS
202.89	-67.51	9.27	-58.24	-36	-22.24	PASS
711.43	-75.11	9.75	-65.36	-36	-29.36	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)	
1020.47	-52.75	18.05	-34.70	-30	-4.70	PASS
2986.69	-61.01	15.75	-45.26	-30	-15.26	PASS
3046.17	-63.35	13.06	-50.29	-30	-20.29	PASS
8943.46	-64.89	12.52	-52.37	-30	-22.37	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)	
86.97	-64.66	3.91	-60.75	-36	-24.75	PASS
185.96	-70.32	6.95	-63.37	-36	-27.37	PASS
233.96	-77.35	9.27	-68.08	-36	-32.08	PASS
761.20	-71.12	9.75	-61.37	-36	-25.37	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)	
1377.49	-68.69	18.05	-50.64	-30	-20.64	PASS
2817.82	-68.14	15.75	-52.39	-30	-22.39	PASS
3539.50	-61.09	13.06	-48.03	-30	-18.03	PASS
11098.90	-69	12.52	-56.48	-30	-26.48	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)	
88.78	-74.56	3.91	-70.65	-36	-34.65	PASS
108.85	-68.88	6.95	-61.93	-36	-25.93	PASS
326.65	-68.76	9.27	-59.49	-36	-23.49	PASS
899.95	-66.70	9.75	-56.95	-36	-20.95	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)	
1741.01	-55.79	18.05	-37.74	-30	-7.74	PASS
2842.33	-60.3	15.75	-44.55	-30	-14.55	PASS
3241.02	-59.89	13.06	-46.83	-30	-16.83	PASS
9849.72	-49.55	12.52	-37.03	-30	-7.03	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)	
80.14	-65.48	3.91	-61.57	-36	-25.57	PASS
143.02	-64.37	6.95	-57.42	-36	-21.42	PASS
420.09	-79.77	9.27	-70.50	-36	-34.50	PASS
859.42	-62.54	9.75	-52.79	-36	-16.79	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)	
1419.16	-52.66	18.05	-34.61	-30	-4.61	PASS
2974.66	-57.73	15.75	-41.98	-30	-11.98	PASS
3315.38	-51.9	13.06	-38.84	-30	-8.84	PASS
4881.60	-67.89	12.52	-55.37	-30	-25.37	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
63.21	-64.14	3.91	-60.23	-36	-24.23	PASS
141.38	-75.00	6.95	-68.05	-36	-32.05	PASS
557.17	-63.82	9.27	-54.55	-36	-18.55	PASS
839.88	-78.95	9.75	-69.20	-36	-33.20	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)	
1102.88	-64.97	18.05	-46.92	-30	-16.92	PASS
2226.58	-60.32	15.75	-44.57	-30	-14.57	PASS
3818.17	-64.46	13.06	-51.40	-30	-21.40	PASS
11591.47	-64.09	12.52	-51.57	-30	-21.57	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)	
33.45	-60.76	3.91	-56.85	-36	-20.85	PASS
185.86	-69.10	6.95	-62.15	-36	-26.15	PASS
578.74	-69.40	9.27	-60.13	-36	-24.13	PASS
680.75	-74.36	9.75	-64.61	-36	-28.61	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)	
1296.35	-67.91	18.05	-49.86	-30	-19.86	PASS
2827.33	-64.38	15.75	-48.63	-30	-18.63	PASS
3443.58	-51.35	13.06	-38.29	-30	-8.29	PASS
5825.62	-53.83	12.52	-41.31	-30	-11.31	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
51.58	-71.32	3.91	-67.41	-36	-31.41	PASS
152.05	-64.23	6.95	-57.28	-36	-21.28	PASS
269.47	-61.43	9.27	-52.16	-36	-16.16	PASS
774.24	-79.11	9.75	-69.36	-36	-33.36	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1932.37	-62.82	18.05	-44.77	-30	-14.77	PASS
2421.12	-54.07	15.75	-38.32	-30	-8.32	PASS
3981.79	-62.59	13.06	-49.53	-30	-19.53	PASS
4991.65	-58.48	12.52	-45.96	-30	-15.96	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)	
71.75	-73.88	3.91	-69.97	-36	-33.97	PASS
160.11	-69.78	6.95	-62.83	-36	-26.83	PASS
233.11	-60.30	9.27	-51.03	-36	-15.03	PASS
761.88	-77.35	9.75	-67.60	-36	-31.60	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)	
1165.22	-53.99	18.05	-35.94	-30	-5.94	PASS
2260.36	-61.62	15.75	-45.87	-30	-15.87	PASS
3695.02	-56.77	13.06	-43.71	-30	-13.71	PASS
7107.68	-66.72	12.52	-54.20	-30	-24.20	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
65.66	-59.48	3.91	-55.57	-36	-19.57	PASS
113.27	-79.02	6.95	-72.07	-36	-36.07	PASS
220.16	-72.41	9.27	-63.14	-36	-27.14	PASS
783.07	-76.70	9.75	-66.95	-36	-30.95	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)	
1729.80	-52.04	18.05	-33.99	-30	-3.99	PASS
2197.11	-63.91	15.75	-48.16	-30	-18.16	PASS
3881.12	-54.51	13.06	-41.45	-30	-11.45	PASS
10851.66	-68.63	12.52	-56.11	-30	-26.11	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)	
87.15	-75.67	3.91	-71.76	-36	-35.76	PASS
149.93	-72.80	6.95	-65.85	-36	-29.85	PASS
540.52	-60.96	9.27	-51.69	-36	-15.69	PASS
755.14	-77.07	9.75	-67.32	-36	-31.32	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)	
1303.89	-66.14	18.05	-48.09	-30	-18.09	PASS
2968.61	-65.11	15.75	-49.36	-30	-19.36	PASS
3671.77	-66.92	13.06	-53.86	-30	-23.86	PASS
4288.96	-60.85	12.52	-48.33	-30	-18.33	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)	
39.37	-76.99	3.91	-73.08	-36	-37.08	PASS
122.00	-73.15	6.95	-66.20	-36	-30.20	PASS
283.22	-67.39	9.27	-58.12	-36	-22.12	PASS
850.80	-68.02	9.75	-58.27	-36	-22.27	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1318.59	-67.34	18.05	-49.29	-30	-19.29	PASS
2438.93	-63.83	15.75	-48.08	-30	-18.08	PASS
3396.95	-63.22	13.06	-50.16	-30	-20.16	PASS
11123.52	-57.55	12.52	-45.03	-30	-15.03	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
90.37	-67.21	3.91	-63.30	-36	-27.30	PASS
114.50	-66.70	6.95	-59.75	-36	-23.75	PASS
246.15	-62.20	9.27	-52.93	-36	-16.93	PASS
663.60	-74.38	9.75	-64.63	-36	-28.63	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1282.60	-61.05	18.05	-43.00	-30	-13.00	PASS
2208.56	-56.45	15.75	-40.70	-30	-10.70	PASS
3841.26	-49.35	13.06	-36.29	-30	-6.29	PASS
6334.32	-50.28	12.52	-37.76	-30	-7.76	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
69.92	-55.29	3.91	-51.38	-36	-15.38	PASS
168.79	-58.04	6.95	-51.09	-36	-15.09	PASS
532.98	-52.07	9.27	-42.80	-36	-6.80	PASS
630.71	-49.61	9.75	-39.86	-36	-3.86	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1990.08	-54.57	18.05	-36.52	-30	-6.52	PASS
2748.68	-51.34	15.75	-35.59	-30	-5.59	PASS
3366.74	-52.25	13.06	-39.19	-30	-9.19	PASS
4191.87	-55.42	12.52	-42.90	-30	-12.90	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
30.62	-52.35	3.91	-48.44	-36	-12.44	PASS
125.70	-52.62	6.95	-45.67	-36	-9.67	PASS
509.11	-59.96	9.27	-50.69	-36	-14.69	PASS
875.21	-54.47	9.75	-44.72	-36	-8.72	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1963.12	-53.82	18.05	-35.77	-30	-5.77	PASS
2569.87	-50.60	15.75	-34.85	-30	-4.85	PASS
3328.13	-50.82	13.06	-37.76	-30	-7.76	PASS
7243.86	-49.90	12.52	-37.38	-30	-7.38	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
61.66	-57.81	3.91	-53.90	-36	-17.90	PASS
180.52	-50.74	6.95	-43.79	-36	-7.79	PASS
409.84	-49.69	9.27	-40.42	-36	-4.42	PASS
774.06	-56.52	9.75	-46.77	-36	-10.77	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1740.09	-52.66	18.05	-34.61	-30	-4.61	PASS
2778.78	-58.91	15.75	-43.16	-30	-13.16	PASS
3788.14	-59.87	13.06	-46.81	-30	-16.81	PASS
9461.00	-54.73	12.52	-42.21	-30	-12.21	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
32.53	-59.64	3.91	-55.73	-36	-19.73	PASS
94.12	-55.11	6.95	-48.16	-36	-12.16	PASS
456.77	-51.12	9.27	-41.85	-36	-5.85	PASS
723.77	-53.48	9.75	-43.73	-36	-7.73	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1903.24	-51.99	18.05	-33.94	-30	-3.94	PASS
2577.09	-53.24	15.75	-37.49	-30	-7.49	PASS
3892.60	-52.87	13.06	-39.81	-30	-9.81	PASS
9893.19	-53.37	12.52	-40.85	-30	-10.85	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
32.98	-59.80	3.91	-55.89	-36	-19.89	PASS
163.25	-56.79	6.95	-49.84	-36	-13.84	PASS
304.28	-50.23	9.27	-40.96	-36	-4.96	PASS
789.36	-49.19	9.75	-39.44	-36	-3.44	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1614.93	-53.90	18.05	-35.85	-30	-5.85	PASS
2509.66	-50.06	15.75	-34.31	-30	-4.31	PASS
3612.98	-49.37	13.06	-36.31	-30	-6.31	PASS
6789.34	-54.61	12.52	-42.09	-30	-12.09	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
75.88	-51.27	3.91	-47.36	-36	-11.36	PASS
128.63	-53.05	6.95	-46.10	-36	-10.10	PASS
290.93	-49.71	9.27	-40.44	-36	-4.44	PASS
675.96	-56.22	9.75	-46.47	-36	-10.47	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1260.59	-55.91	18.05	-37.86	-30	-7.86	PASS
2744.08	-49.50	15.75	-33.75	-30	-3.75	PASS
3630.53	-54.27	13.06	-41.21	-30	-11.21	PASS
4729.09	-55.22	12.52	-42.70	-30	-12.70	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
71.08	-59.56	3.91	-55.65	-36	-19.65	PASS
101.53	-74.23	6.95	-67.28	-36	-31.28	PASS
511.62	-67.20	9.27	-57.93	-36	-21.93	PASS
721.57	-60.34	9.75	-50.59	-36	-14.59	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)	
1148.59	-50.58	18.05	-32.53	-30	-2.53	PASS
2543.87	-59.25	15.75	-43.50	-30	-13.50	PASS
3775.26	-65.79	13.06	-52.73	-30	-22.73	PASS
8807.90	-49.85	12.52	-37.33	-30	-7.33	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)	
39.01	-68.74	3.91	-64.83	-36	-28.83	PASS
199.43	-76.68	6.95	-69.73	-36	-33.73	PASS
567.57	-69.53	9.27	-60.26	-36	-24.26	PASS
827.21	-66.48	9.75	-56.73	-36	-20.73	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)	
1426.21	-50.8	18.05	-32.75	-30	-2.75	PASS
2811.52	-63.52	15.75	-47.77	-30	-17.77	PASS
3929.47	-67.49	13.06	-54.43	-30	-24.43	PASS
4521.53	-59.23	12.52	-46.71	-30	-16.71	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)	
30.80	-60.53	3.91	-56.62	-36	-20.62	PASS
101.76	-71.87	6.95	-64.92	-36	-28.92	PASS
438.05	-62.45	9.27	-53.18	-36	-17.18	PASS
673.09	-67.73	9.75	-57.98	-36	-21.98	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)	
1806.74	-59.11	18.05	-41.06	-30	-11.06	PASS
2546.79	-57.47	15.75	-41.72	-30	-11.72	PASS
3997.31	-64	13.06	-50.94	-30	-20.94	PASS
11402.34	-57.17	12.52	-44.65	-30	-14.65	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)	
70.82	-77.30	3.91	-73.39	-36	-37.39	PASS
131.89	-59.95	6.95	-53.00	-36	-17.00	PASS
532.55	-67.12	9.27	-57.85	-36	-21.85	PASS
720.22	-59.08	9.75	-49.33	-36	-13.33	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)	
1030.50	-49.54	18.05	-31.49	-30	-1.49	PASS
2509.90	-49.54	15.75	-33.79	-30	-3.79	PASS
3395.42	-52.03	13.06	-38.97	-30	-8.97	PASS
7118.91	-59.16	12.52	-46.64	-30	-16.64	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
65.24	-63.89	3.91	-59.98	-36	-23.98	PASS
199.97	-74.04	6.95	-67.09	-36	-31.09	PASS
583.96	-68.32	9.27	-59.05	-36	-23.05	PASS
731.11	-75.44	9.75	-65.69	-36	-29.69	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)	
1045.84	-68.23	18.05	-50.18	-30	-20.18	PASS
2279.94	-50.5	15.75	-34.75	-30	-4.75	PASS
3915.31	-64.47	13.06	-51.41	-30	-21.41	PASS
11276.13	-50.79	12.52	-38.27	-30	-8.27	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)	
71.07	-79.74	3.91	-75.83	-36	-39.83	PASS
165.30	-70.22	6.95	-63.27	-36	-27.27	PASS
464.29	-66.59	9.27	-57.32	-36	-21.32	PASS
781.22	-78.24	9.75	-68.49	-36	-32.49	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)	
1801.19	-55.15	18.05	-37.10	-30	-7.10	PASS
2355.26	-59.38	15.75	-43.63	-30	-13.63	PASS
3763.82	-55.51	13.06	-42.45	-30	-12.45	PASS
5360.17	-54.54	12.52	-42.02	-30	-12.02	PASS

Remark:

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

Band 41 CH L 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.43	-71.91	3.91	-68.00	-36	-32.00	PASS
154.67	-79.82	6.95	-72.87	-36	-36.87	PASS
410.72	-70.37	9.27	-61.10	-36	-25.10	PASS
686.57	-67.92	9.75	-58.17	-36	-22.17	PASS

Remark:

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

Band 41 CH L 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1765.88	-67.24	18.05	-49.19	-30	-19.19	PASS
2460.15	-55.75	15.75	-40.00	-30	-10.00	PASS
3886.79	-51.1	13.06	-38.04	-30	-8.04	PASS
4882.59	-51.39	12.52	-38.87	-30	-8.87	PASS

Remark:

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

Band 41 CH L 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
56.85	-62.73	3.91	-58.82	-36	-22.82	PASS
131.73	-69.28	6.95	-62.33	-36	-26.33	PASS
455.39	-68.89	9.27	-59.62	-36	-23.62	PASS
831.75	-64.14	9.75	-54.39	-36	-18.39	PASS

Remark:

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

Band 41 CH L 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1957.00	-51.73	18.05	-33.68	-30	-3.68	PASS
2035.04	-60.97	15.75	-45.22	-30	-15.22	PASS
3695.27	-60.48	13.06	-47.42	-30	-17.42	PASS
11333.07	-56.36	12.52	-43.84	-30	-13.84	PASS

Remark:

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

Band 41 CH M 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
83.57	-69.23	3.91	-65.32	-36	-29.32	PASS
171.43	-61.71	6.95	-54.76	-36	-18.76	PASS
267.17	-73.63	9.27	-64.36	-36	-28.36	PASS
835.85	-75.41	9.75	-65.66	-36	-29.66	PASS

Remark:

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

Band 41 CH M 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1622.09	-69.57	18.05	-51.52	-30	-21.52	PASS
2151.15	-49.7	15.75	-33.95	-30	-3.95	PASS
3378.38	-67.03	13.06	-53.97	-30	-23.97	PASS
4578.03	-69.8	12.52	-57.28	-30	-27.28	PASS

Remark:

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

Band 41 CH M 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
35.14	-74.77	3.91	-70.86	-36	-34.86	PASS
174.48	-65.51	6.95	-58.56	-36	-22.56	PASS
301.61	-60.30	9.27	-51.03	-36	-15.03	PASS
899.60	-62.68	9.75	-52.93	-36	-16.93	PASS

Remark:

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

Band 41 CH M 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1941.93	-61.77	18.05	-43.72	-30	-13.72	PASS
2080.96	-62.86	15.75	-47.11	-30	-17.11	PASS
3705.86	-58.77	13.06	-45.71	-30	-15.71	PASS
8147.73	-52.13	12.52	-39.61	-30	-9.61	PASS

Remark:

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

Band 41 CH H 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
72.65	-63.30	3.91	-59.39	-36	-23.39	PASS
146.84	-70.75	6.95	-63.80	-36	-27.80	PASS
247.62	-74.76	9.27	-65.49	-36	-29.49	PASS
718.27	-78.93	9.75	-69.18	-36	-33.18	PASS

Remark:

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

Band 41 CH H 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1382.52	-66.16	18.05	-48.11	-30	-18.11	PASS
2848.97	-68.36	15.75	-52.61	-30	-22.61	PASS
3361.60	-60.29	13.06	-47.23	-30	-17.23	PASS
7771.16	-56.06	12.52	-43.54	-30	-13.54	PASS

Remark:

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

Band 41 CH H 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.54	-78.91	3.91	-75.00	-36	-39.00	PASS
177.73	-75.75	6.95	-68.80	-36	-32.80	PASS
483.82	-70.76	9.27	-61.49	-36	-25.49	PASS
759.32	-68.67	9.75	-58.92	-36	-22.92	PASS

Remark:

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

Band 41 CH H 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1604.40	-57.81	18.05	-39.76	-30	-9.76	PASS
2653.24	-67.47	15.75	-51.72	-30	-21.72	PASS
3403.80	-54.23	13.06	-41.17	-30	-11.17	PASS
8367.88	-68.1	12.52	-55.58	-30	-25.58	PASS

Remark:

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

Band 41 CH L 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
54.19	-59.57	3.91	-55.66	-36	-19.66	PASS
105.52	-71.06	6.95	-64.11	-36	-28.11	PASS
263.37	-72.77	9.27	-63.50	-36	-27.50	PASS
811.92	-66.76	9.75	-57.01	-36	-21.01	PASS

Remark:

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

Band 41 CH L 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1168.96	-58.73	18.05	-40.68	-30	-10.68	PASS
2804.09	-69.49	15.75	-53.74	-30	-23.74	PASS
3490.72	-59.51	13.06	-46.45	-30	-16.45	PASS
11708.27	-69.88	12.52	-57.36	-30	-27.36	PASS

Remark:

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

Band 41 CH L 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
60.98	-63.87	3.91	-59.96	-36	-23.96	PASS
126.51	-62.14	6.95	-55.19	-36	-19.19	PASS
236.25	-68.61	9.27	-59.34	-36	-23.34	PASS
831.41	-61.33	9.75	-51.58	-36	-15.58	PASS

Remark:

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

Band 41 CH L 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1987.79	-49.92	18.05	-31.87	-30	-1.87	PASS
2690.64	-50.99	15.75	-35.24	-30	-5.24	PASS
3586.08	-66.91	13.06	-53.85	-30	-23.85	PASS
7177.46	-49.33	12.52	-36.81	-30	-6.81	PASS

Remark:

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

Band 41 CH M 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
84.72	-76.78	3.91	-72.87	-36	-36.87	PASS
162.85	-68.25	6.95	-61.30	-36	-25.30	PASS
485.03	-64.84	9.27	-55.57	-36	-19.57	PASS
718.19	-75.07	9.75	-65.32	-36	-29.32	PASS

Remark:

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

Band 41 CH M 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1296.37	-69.73	18.05	-51.68	-30	-21.68	PASS
2366.08	-61.33	15.75	-45.58	-30	-15.58	PASS
3135.55	-63.1	13.06	-50.04	-30	-20.04	PASS
6824.04	-54.1	12.52	-41.58	-30	-11.58	PASS

Remark:

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

Band 41 CH M 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
90.54	-66.51	3.91	-62.60	-36	-26.60	PASS
130.70	-68.56	6.95	-61.61	-36	-25.61	PASS
537.42	-70.35	9.27	-61.08	-36	-25.08	PASS
838.85	-74.37	9.75	-64.62	-36	-28.62	PASS

Remark:

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

Band 41 CH M 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1030.52	-68.49	18.05	-50.44	-30	-20.44	PASS
2764.36	-53.31	15.75	-37.56	-30	-7.56	PASS
3490.76	-58.74	13.06	-45.68	-30	-15.68	PASS
10329.67	-55.99	12.52	-43.47	-30	-13.47	PASS

Remark:

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

Band 41 CH H 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.33	-64.16	3.91	-60.25	-36	-24.25	PASS
126.67	-70.04	6.95	-63.09	-36	-27.09	PASS
587.49	-78.38	9.27	-69.11	-36	-33.11	PASS
864.98	-76.78	9.75	-67.03	-36	-31.03	PASS

Remark:

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

Band 41 CH H 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1886.74	-69.35	18.05	-51.30	-30	-21.30	PASS
2335.18	-64.04	15.75	-48.29	-30	-18.29	PASS
3557.08	-58.47	13.06	-45.41	-30	-15.41	PASS
7393.26	-55.93	12.52	-43.41	-30	-13.41	PASS

Remark:

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

Band 41 CH H 20M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.93	-64.66	3.91	-60.75	-36	-24.75	PASS
111.44	-62.55	6.95	-55.60	-36	-19.60	PASS
497.20	-73.21	9.27	-63.94	-36	-27.94	PASS
703.24	-71.51	9.75	-61.76	-36	-25.76	PASS

Remark:

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

Band 41 CH H 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1534.60	-53.8	18.05	-35.75	-30	-5.75	PASS
2593.36	-57.94	15.75	-42.19	-30	-12.19	PASS
3999.14	-63.61	13.06	-50.55	-30	-20.55	PASS
6295.74	-57.7	12.52	-45.18	-30	-15.18	PASS

Remark:

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

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
31.38	H	-85.28	8.07	-77.21	-57	-20.21	PASS
96.65	H	-85.54	7.62	-77.92	-57	-20.92	PASS
266.34	H	-82.60	5.62	-76.98	-57	-19.98	PASS
709.66	H	-73.24	8.80	-64.44	-57	-7.44	PASS
35.91	V	-74.92	2.77	-72.15	-57	-15.15	PASS
133.59	V	-88.75	7.04	-81.71	-57	-24.71	PASS
599.96	V	-71.85	5.42	-66.43	-57	-9.43	PASS
806.27	V	-84.86	4.44	-80.42	-57	-23.42	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
1942.45	V	-68.10	8.92	-59.18	-47	-12.18	PASS
2527.67	V	-69.89	14.79	-55.10	-47	-8.10	PASS
3312.88	V	-70.53	11.97	-58.56	-47	-11.56	PASS
5669.77	V	-71.19	14.58	-56.61	-47	-9.61	PASS
1891.88	H	-75.45	11.13	-64.32	-47	-17.32	PASS
2764.27	H	-75.98	8.20	-67.78	-47	-20.78	PASS
3004.72	H	-67.42	11.93	-55.49	-47	-8.49	PASS
4779.58	H	-64.47	14.12	-50.35	-47	-3.35	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)	
64.27	H	-70.44	8.07	-62.37	-57	-5.37	PASS
95.11	H	-87.62	7.62	-80.00	-57	-23.00	PASS
554.87	H	-69.03	5.62	-63.41	-57	-6.41	PASS
628.58	H	-82.09	8.80	-73.29	-57	-16.29	PASS
47.10	V	-76.90	2.77	-74.13	-57	-17.13	PASS
126.26	V	-78.67	7.04	-71.63	-57	-14.63	PASS
479.69	V	-89.28	5.42	-83.86	-57	-26.86	PASS
881.97	V	-71.03	4.44	-66.59	-57	-9.59	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)	
1730.79	V	-65.79	8.92	-56.87	-47	-9.87	PASS
2187.61	V	-66.00	14.79	-51.21	-47	-4.21	PASS
3945.52	V	-66.16	11.97	-54.19	-47	-7.19	PASS
11793.43	V	-67.71	14.58	-53.13	-47	-6.13	PASS
1282.99	H	-66.22	11.13	-55.09	-47	-8.09	PASS
2151.62	H	-70.38	8.20	-62.18	-47	-15.18	PASS
3801.20	H	-76.80	11.93	-64.87	-47	-17.87	PASS
7244.01	H	-75.06	14.12	-60.94	-47	-13.94	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)	
56.57	H	-81.61	8.07	-73.54	-57	-16.54	PASS
110.78	H	-69.10	7.62	-61.48	-57	-4.48	PASS
373.75	H	-81.62	5.62	-76.00	-57	-19.00	PASS
773.77	H	-76.64	8.80	-67.84	-57	-10.84	PASS
85.57	V	-84.86	2.77	-82.09	-57	-25.09	PASS
200.91	V	-80.83	7.04	-73.79	-57	-16.79	PASS
286.16	V	-71.67	5.42	-66.25	-57	-9.25	PASS
761.09	V	-86.23	4.44	-81.79	-57	-24.79	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)	
1114.78	V	-74.39	8.92	-65.47	-47	-18.47	PASS
2084.26	V	-73.18	14.79	-58.39	-47	-11.39	PASS
3876.57	V	-78.69	11.97	-66.72	-47	-19.72	PASS
9870.92	V	-77.77	14.58	-63.19	-47	-16.19	PASS
1737.64	H	-66.31	11.13	-55.18	-47	-8.18	PASS
2212.70	H	-68.64	8.20	-60.44	-47	-13.44	PASS
3608.11	H	-69.95	11.93	-58.02	-47	-11.02	PASS
9132.69	H	-75.09	14.12	-60.97	-47	-13.97	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)	
80.54	H	-84.29	8.07	-76.22	-57	-19.22	PASS
141.60	H	-70.03	7.62	-62.41	-57	-5.41	PASS
440.58	H	-86.19	5.62	-80.57	-57	-23.57	PASS
631.37	H	-82.87	8.80	-74.07	-57	-17.07	PASS
86.30	V	-89.07	2.77	-86.30	-57	-29.30	PASS
125.36	V	-83.46	7.04	-76.42	-57	-19.42	PASS
524.60	V	-81.47	5.42	-76.05	-57	-19.05	PASS
715.75	V	-89.53	4.44	-85.09	-57	-28.09	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)	
1553.67	V	-67.39	8.92	-58.47	-47	-11.47	PASS
2580.00	V	-78.83	14.79	-64.04	-47	-17.04	PASS
3757.58	V	-68.59	11.97	-56.62	-47	-9.62	PASS
5082.28	V	-77.09	14.58	-62.51	-47	-15.51	PASS
1069.58	H	-75.18	11.13	-64.05	-47	-17.05	PASS
2064.59	H	-78.25	8.20	-70.05	-47	-23.05	PASS
3007.87	H	-69.44	11.93	-57.51	-47	-10.51	PASS
5082.70	H	-69.07	14.12	-54.95	-47	-7.95	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)	
56.25	H	-87.94	8.07	-79.87	-57	-22.87	PASS
105.03	H	-79.34	7.62	-71.72	-57	-14.72	PASS
389.44	H	-87.47	5.62	-81.85	-57	-24.85	PASS
640.10	H	-87.80	8.80	-79.00	-57	-22.00	PASS
71.01	V	-73.89	2.77	-71.12	-57	-14.12	PASS
95.85	V	-85.46	7.04	-78.42	-57	-21.42	PASS
354.07	V	-79.77	5.42	-74.35	-57	-17.35	PASS
668.06	V	-89.82	4.44	-85.38	-57	-28.38	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)	
1662.49	V	-64.49	8.92	-55.57	-47	-8.57	PASS
2862.81	V	-68.86	14.79	-54.07	-47	-7.07	PASS
3196.03	V	-66.32	11.97	-54.35	-47	-7.35	PASS
4519.83	V	-76.52	14.58	-61.94	-47	-14.94	PASS
1765.65	H	-67.01	11.13	-55.88	-47	-8.88	PASS
2438.83	H	-66.31	8.20	-58.11	-47	-11.11	PASS
3621.14	H	-64.74	11.93	-52.81	-47	-5.81	PASS
6910.43	H	-69.73	14.12	-55.61	-47	-8.61	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.57	H	-80.96	8.07	-72.89	-57	-15.89	PASS
198.88	H	-79.91	7.62	-72.29	-57	-15.29	PASS
459.21	H	-78.62	5.62	-73.00	-57	-16.00	PASS
625.39	H	-72.20	8.80	-63.40	-57	-6.40	PASS
44.41	V	-73.82	2.77	-71.05	-57	-14.05	PASS
193.16	V	-75.21	7.04	-68.17	-57	-11.17	PASS
273.64	V	-69.38	5.42	-63.96	-57	-6.96	PASS
888.02	V	-70.28	4.44	-65.84	-57	-8.84	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)	
1412.40	V	-72.76	8.92	-63.84	-47	-16.84	PASS
2330.62	V	-76.37	14.79	-61.58	-47	-14.58	PASS
3447.28	V	-74.14	11.97	-62.17	-47	-15.17	PASS
6952.00	V	-70.20	14.58	-55.62	-47	-8.62	PASS
1779.21	H	-75.36	11.13	-64.23	-47	-17.23	PASS
2643.02	H	-66.75	8.20	-58.55	-47	-11.55	PASS
3972.12	H	-68.56	11.93	-56.63	-47	-9.63	PASS
9556.52	H	-72.34	14.12	-58.22	-47	-11.22	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
32.99	H	-76.20	8.07	-68.13	-57	-11.13	PASS
128.51	H	-79.17	7.62	-71.55	-57	-14.55	PASS
411.62	H	-69.37	5.62	-63.75	-57	-6.75	PASS
663.53	H	-79.79	8.80	-70.99	-57	-13.99	PASS
65.90	V	-69.66	2.77	-66.89	-57	-9.89	PASS
151.07	V	-70.94	7.04	-63.90	-57	-6.90	PASS
441.67	V	-73.58	5.42	-68.16	-57	-11.16	PASS
617.18	V	-73.63	4.44	-69.19	-57	-12.19	PASS

Remark:

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

Band 7 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1981.30	V	-66.25	8.92	-57.33	-47	-10.33	PASS
2578.48	V	-67.89	14.79	-53.10	-47	-6.10	PASS
3111.18	V	-67.54	11.97	-55.57	-47	-8.57	PASS
8683.17	V	-67.11	14.58	-52.53	-47	-5.53	PASS
1904.87	H	-69.91	11.13	-58.78	-47	-11.78	PASS
2481.81	H	-65.73	8.20	-57.53	-47	-10.53	PASS
3179.54	H	-68.05	11.93	-56.12	-47	-9.12	PASS
11630.47	H	-64.85	14.12	-50.73	-47	-3.73	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)	
39.47	H	-79.51	8.07	-71.44	-57	-14.44	PASS
94.45	H	-74.73	7.62	-67.11	-57	-10.11	PASS
228.62	H	-78.96	5.62	-73.34	-57	-16.34	PASS
849.57	H	-74.33	8.80	-65.53	-57	-8.53	PASS
42.14	V	-74.91	2.77	-72.14	-57	-15.14	PASS
121.14	V	-71.86	7.04	-64.82	-57	-7.82	PASS
366.59	V	-73.97	5.42	-68.55	-57	-11.55	PASS
841.68	V	-77.32	4.44	-72.88	-57	-15.88	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)	
1054.73	V	-69.58	8.92	-60.66	-47	-13.66	PASS
2550.43	V	-68.97	14.79	-54.18	-47	-7.18	PASS
3384.68	V	-65.05	11.97	-53.08	-47	-6.08	PASS
10158.23	V	-69.98	14.58	-55.40	-47	-8.40	PASS
1384.34	H	-67.00	11.13	-55.87	-47	-8.87	PASS
2111.30	H	-64.30	8.20	-56.10	-47	-9.10	PASS
3331.87	H	-64.30	11.93	-52.37	-47	-5.37	PASS
11569.03	H	-65.90	14.12	-51.78	-47	-4.78	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.67	H	-79.69	8.07	-71.62	-57	-14.62	PASS
154.32	H	-79.50	7.62	-71.88	-57	-14.88	PASS
369.82	H	-78.85	5.62	-73.23	-57	-16.23	PASS
652.80	H	-78.95	8.80	-70.15	-57	-13.15	PASS
52.51	V	-73.34	2.77	-70.57	-57	-13.57	PASS
93.90	V	-72.77	7.04	-65.73	-57	-8.73	PASS
596.21	V	-78.54	5.42	-73.12	-57	-16.12	PASS
733.71	V	-75.13	4.44	-70.69	-57	-13.69	PASS

Remark:

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

Band 7 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1007.29	V	-69.44	8.92	-60.52	-47	-13.52	PASS
2757.58	V	-67.29	14.79	-52.50	-47	-5.50	PASS
3513.48	V	-69.59	11.97	-57.62	-47	-10.62	PASS
6618.23	V	-67.25	14.58	-52.67	-47	-5.67	PASS
1531.78	H	-66.27	11.13	-55.14	-47	-8.14	PASS
2538.54	H	-66.88	8.20	-58.68	-47	-11.68	PASS
3800.66	H	-69.43	11.93	-57.50	-47	-10.50	PASS
11213.96	H	-64.84	14.12	-50.72	-47	-3.72	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.17	H	-77.05	8.07	-68.98	-57	-11.98	PASS
142.66	H	-78.94	7.62	-71.32	-57	-14.32	PASS
546.25	H	-70.04	5.62	-64.42	-57	-7.42	PASS
674.33	H	-76.29	8.80	-67.49	-57	-10.49	PASS
63.89	V	-86.05	2.77	-83.28	-57	-26.28	PASS
157.12	V	-74.92	7.04	-67.88	-57	-10.88	PASS
498.19	V	-76.28	5.42	-70.86	-57	-13.86	PASS
717.36	V	-78.05	4.44	-73.61	-57	-16.61	PASS

Remark:

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

Band 8 CH L 10M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1619.36	V	-73.63	8.92	-64.71	-47	-17.71	PASS
2766.78	V	-66.85	14.79	-52.06	-47	-5.06	PASS
3978.61	V	-69.99	11.97	-58.02	-47	-11.02	PASS
10556.09	V	-71.31	14.58	-56.73	-47	-9.73	PASS
1348.07	H	-72.86	11.13	-61.73	-47	-14.73	PASS
2054.95	H	-73.58	8.20	-65.38	-47	-18.38	PASS
3485.69	H	-79.52	11.93	-67.59	-47	-20.59	PASS
5080.26	H	-65.44	14.12	-51.32	-47	-4.32	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
78.33	H	-75.81	8.07	-67.74	-57	-10.74	PASS
117.28	H	-88.33	7.62	-80.71	-57	-23.71	PASS
319.39	H	-74.39	5.62	-68.77	-57	-11.77	PASS
744.89	H	-89.37	8.80	-80.57	-57	-23.57	PASS
67.95	V	-85.10	2.77	-82.33	-57	-25.33	PASS
180.60	V	-85.94	7.04	-78.90	-57	-21.90	PASS
391.78	V	-69.32	5.42	-63.90	-57	-6.90	PASS
782.05	V	-77.81	4.44	-73.37	-57	-16.37	PASS

Remark:

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

Band 8 CH M 10M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1692.66	V	-72.78	8.92	-63.86	-47	-16.86	PASS
2441.89	V	-66.06	14.79	-51.27	-47	-4.27	PASS
3372.26	V	-65.02	11.97	-53.05	-47	-6.05	PASS
11721.38	V	-77.32	14.58	-62.74	-47	-15.74	PASS
1204.22	H	-67.32	11.13	-56.19	-47	-9.19	PASS
2013.60	H	-73.92	8.20	-65.72	-47	-18.72	PASS
3047.40	H	-79.51	11.93	-67.58	-47	-20.58	PASS
9913.23	H	-75.37	14.12	-61.25	-47	-14.25	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
59.51	H	-69.01	8.07	-60.94	-57	-3.94	PASS
183.37	H	-74.38	7.62	-66.76	-57	-9.76	PASS
313.65	H	-82.58	5.62	-76.96	-57	-19.96	PASS
883.99	H	-85.71	8.80	-76.91	-57	-19.91	PASS
51.70	V	-70.03	2.77	-67.26	-57	-10.26	PASS
189.60	V	-80.72	7.04	-73.68	-57	-16.68	PASS
234.19	V	-77.09	5.42	-71.67	-57	-14.67	PASS
712.22	V	-84.69	4.44	-80.25	-57	-23.25	PASS

Remark:

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

Band 8 CH H 10M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1176.78	V	-78.22	8.92	-69.30	-47	-22.30	PASS
2580.66	V	-70.42	14.79	-55.63	-47	-8.63	PASS
3984.28	V	-67.64	11.97	-55.67	-47	-8.67	PASS
10616.83	V	-65.85	14.58	-51.27	-47	-4.27	PASS
1498.12	H	-65.79	11.13	-54.66	-47	-7.66	PASS
2322.72	H	-73.52	8.20	-65.32	-47	-18.32	PASS
3122.51	H	-77.62	11.93	-65.69	-47	-18.69	PASS
11036.12	H	-71.35	14.12	-57.23	-47	-10.23	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
50.06	H	-79.14	8.07	-71.07	-57	-14.07	PASS
102.78	H	-78.36	7.62	-70.74	-57	-13.74	PASS
214.73	H	-83.27	5.62	-77.65	-57	-20.65	PASS
756.89	H	-79.48	8.80	-70.68	-57	-13.68	PASS
53.56	V	-88.47	2.77	-85.70	-57	-28.70	PASS
179.42	V	-84.79	7.04	-77.75	-57	-20.75	PASS
312.30	V	-70.16	5.42	-64.74	-57	-7.74	PASS
674.73	V	-74.46	4.44	-70.02	-57	-13.02	PASS

Remark:

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

Band 20 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1931.02	V	-64.31	8.92	-55.39	-47	-8.39	PASS
2736.04	V	-73.05	14.79	-58.26	-47	-11.26	PASS
3331.48	V	-77.64	11.97	-65.67	-47	-18.67	PASS
4767.88	V	-73.95	14.58	-59.37	-47	-12.37	PASS
1189.25	H	-70.90	11.13	-59.77	-47	-12.77	PASS
2700.83	H	-65.83	8.20	-57.63	-47	-10.63	PASS
3639.72	H	-65.26	11.93	-53.33	-47	-6.33	PASS
9079.78	H	-69.69	14.12	-55.57	-47	-8.57	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.51	H	-71.24	8.07	-63.17	-57	-6.17	PASS
119.11	H	-83.14	7.62	-75.52	-57	-18.52	PASS
405.19	H	-69.09	5.62	-63.47	-57	-6.47	PASS
889.60	H	-80.26	8.80	-71.46	-57	-14.46	PASS
77.33	V	-88.20	2.77	-85.43	-57	-28.43	PASS
198.84	V	-75.29	7.04	-68.25	-57	-11.25	PASS
591.74	V	-83.07	5.42	-77.65	-57	-20.65	PASS
746.73	V	-88.94	4.44	-84.50	-57	-27.50	PASS

Remark:

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

Band 20 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1164.12	V	-73.83	8.92	-64.91	-47	-17.91	PASS
2986.66	V	-65.45	14.79	-50.66	-47	-3.66	PASS
3896.79	V	-77.90	11.97	-65.93	-47	-18.93	PASS
8989.29	V	-72.66	14.58	-58.08	-47	-11.08	PASS
1298.56	H	-70.35	11.13	-59.22	-47	-12.22	PASS
2123.80	H	-79.91	8.20	-71.71	-47	-24.71	PASS
3226.20	H	-77.66	11.93	-65.73	-47	-18.73	PASS
11266.89	H	-75.78	14.12	-61.66	-47	-14.66	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
61.57	H	-88.00	8.07	-79.93	-57	-22.93	PASS
158.00	H	-72.75	7.62	-65.13	-57	-8.13	PASS
546.93	H	-76.33	5.62	-70.71	-57	-13.71	PASS
823.90	H	-71.39	8.80	-62.59	-57	-5.59	PASS
65.41	V	-88.67	2.77	-85.90	-57	-28.90	PASS
197.32	V	-83.95	7.04	-76.91	-57	-19.91	PASS
530.89	V	-84.08	5.42	-78.66	-57	-21.66	PASS
871.74	V	-71.94	4.44	-67.50	-57	-10.50	PASS

Remark:

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

Band 20 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1071.44	V	-78.06	8.92	-69.14	-47	-22.14	PASS
2925.03	V	-76.53	14.79	-61.74	-47	-14.74	PASS
3462.27	V	-74.71	11.97	-62.74	-47	-15.74	PASS
10356.53	V	-77.50	14.58	-62.92	-47	-15.92	PASS
1076.46	H	-66.12	11.13	-54.99	-47	-7.99	PASS
2511.55	H	-77.41	8.20	-69.21	-47	-22.21	PASS
3635.14	H	-79.87	11.93	-67.94	-47	-20.94	PASS
7096.50	H	-70.44	14.12	-56.32	-47	-9.32	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)	
77.71	H	-70.39	8.07	-62.32	-57	-5.32	PASS
179.34	H	-75.51	7.62	-67.89	-57	-10.89	PASS
466.33	H	-69.31	5.62	-63.69	-57	-6.69	PASS
776.82	H	-70.78	8.80	-61.98	-57	-4.98	PASS
39.42	V	-78.29	2.77	-75.52	-57	-18.52	PASS
114.75	V	-75.23	7.04	-68.19	-57	-11.19	PASS
470.47	V	-70.64	5.42	-65.22	-57	-8.22	PASS
701.54	V	-73.61	4.44	-69.17	-57	-12.17	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)	
1769.39	V	-69.14	8.92	-60.22	-47	-13.22	PASS
2813.24	V	-69.85	14.79	-55.06	-47	-8.06	PASS
3297.74	V	-68.28	11.97	-56.31	-47	-9.31	PASS
7297.66	V	-64.80	14.58	-50.22	-47	-3.22	PASS
1429.19	H	-65.06	11.13	-53.93	-47	-6.93	PASS
2181.12	H	-68.24	8.20	-60.04	-47	-13.04	PASS
3695.53	H	-69.13	11.93	-57.20	-47	-10.20	PASS
11822.75	H	-66.80	14.12	-52.68	-47	-5.68	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
65.10	H	-73.12	8.07	-65.05	-57	-8.05	PASS
94.33	H	-77.32	7.62	-69.70	-57	-12.70	PASS
422.02	H	-73.68	5.62	-68.06	-57	-11.06	PASS
833.71	H	-77.18	8.80	-68.38	-57	-11.38	PASS
55.23	V	-73.34	2.77	-70.57	-57	-13.57	PASS
129.69	V	-72.41	7.04	-65.37	-57	-8.37	PASS
492.14	V	-74.66	5.42	-69.24	-57	-12.24	PASS
789.89	V	-72.37	4.44	-67.93	-57	-10.93	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)	
1505.95	V	-69.69	8.92	-60.77	-47	-13.77	PASS
2062.42	V	-64.00	14.79	-49.21	-47	-2.21	PASS
3930.12	V	-69.19	11.97	-57.22	-47	-10.22	PASS
6082.95	V	-66.26	14.58	-51.68	-47	-4.68	PASS
1923.85	H	-69.88	11.13	-58.75	-47	-11.75	PASS
2349.93	H	-65.21	8.20	-57.01	-47	-10.01	PASS
3770.10	H	-68.05	11.93	-56.12	-47	-9.12	PASS
4773.78	H	-67.20	14.12	-53.08	-47	-6.08	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)	
33.54	H	-70.15	8.07	-62.08	-57	-5.08	PASS
162.97	H	-73.36	7.62	-65.74	-57	-8.74	PASS
303.42	H	-78.13	5.62	-72.51	-57	-15.51	PASS
890.48	H	-69.66	8.80	-60.86	-57	-3.86	PASS
35.69	V	-79.75	2.77	-76.98	-57	-19.98	PASS
109.39	V	-70.70	7.04	-63.66	-57	-6.66	PASS
352.19	V	-77.70	5.42	-72.28	-57	-15.28	PASS
600.53	V	-79.36	4.44	-74.92	-57	-17.92	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)	
1975.09	V	-68.80	8.92	-59.88	-47	-12.88	PASS
2618.04	V	-64.52	14.79	-49.73	-47	-2.73	PASS
3080.01	V	-67.85	11.97	-55.88	-47	-8.88	PASS
11323.39	V	-68.21	14.58	-53.63	-47	-6.63	PASS
1545.73	H	-65.60	11.13	-54.47	-47	-7.47	PASS
2751.43	H	-65.84	8.20	-57.64	-47	-10.64	PASS
3945.37	H	-67.75	11.93	-55.82	-47	-8.82	PASS
6187.31	H	-67.50	14.12	-53.38	-47	-6.38	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 41 CH L 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
40.57	H	-69.14	8.07	-61.07	-57	-4.07	PASS
200.52	H	-69.78	7.62	-62.16	-57	-5.16	PASS
356.62	H	-87.97	5.62	-82.35	-57	-25.35	PASS
667.46	H	-82.99	8.80	-74.19	-57	-17.19	PASS
48.92	V	-80.52	2.77	-77.75	-57	-20.75	PASS
120.33	V	-69.88	7.04	-62.84	-57	-5.84	PASS
391.65	V	-79.84	5.42	-74.42	-57	-17.42	PASS
824.99	V	-85.04	4.44	-80.60	-57	-23.60	PASS

Remark:

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

Band 41 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1568.73	V	-77.92	8.92	-69.00	-47	-22.00	PASS
2688.68	V	-76.59	14.79	-61.80	-47	-14.80	PASS
3333.36	V	-75.49	11.97	-63.52	-47	-16.52	PASS
7737.23	V	-74.07	14.58	-59.49	-47	-12.49	PASS
1071.51	H	-69.80	11.13	-58.67	-47	-11.67	PASS
2357.27	H	-71.78	8.20	-63.58	-47	-16.58	PASS
3733.94	H	-68.29	11.93	-56.36	-47	-9.36	PASS
9305.72	H	-77.07	14.12	-62.95	-47	-15.95	PASS

Remark:

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

Band 41 CH M 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
77.32	H	-70.07	8.07	-62.00	-57	-5.00	PASS
99.13	H	-82.18	7.62	-74.56	-57	-17.56	PASS
209.76	H	-73.68	5.62	-68.06	-57	-11.06	PASS
659.48	H	-81.03	8.80	-72.23	-57	-15.23	PASS
74.46	V	-80.56	2.77	-77.79	-57	-20.79	PASS
127.21	V	-82.92	7.04	-75.88	-57	-18.88	PASS
364.19	V	-88.87	5.42	-83.45	-57	-26.45	PASS
786.91	V	-88.81	4.44	-84.37	-57	-27.37	PASS

Remark:

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

Band 41 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1396.50	V	-69.95	8.92	-61.03	-47	-14.03	PASS
2412.88	V	-74.92	14.79	-60.13	-47	-13.13	PASS
3568.20	V	-72.15	11.97	-60.18	-47	-13.18	PASS
7606.06	V	-79.71	14.58	-65.13	-47	-18.13	PASS
1719.16	H	-68.93	11.13	-57.80	-47	-10.80	PASS
2139.01	H	-68.79	8.20	-60.59	-47	-13.59	PASS
3468.50	H	-78.40	11.93	-66.47	-47	-19.47	PASS
4131.99	H	-64.12	14.12	-50.00	-47	-3.00	PASS

Remark:

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

Band 41 CH H 20M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
55.99	H	-78.81	8.07	-70.74	-57	-13.74	PASS
142.05	H	-86.89	7.62	-79.27	-57	-22.27	PASS
471.50	H	-78.29	5.62	-72.67	-57	-15.67	PASS
776.37	H	-75.21	8.80	-66.41	-57	-9.41	PASS
36.20	V	-85.13	2.77	-82.36	-57	-25.36	PASS
115.66	V	-86.74	7.04	-79.70	-57	-22.70	PASS
465.42	V	-70.50	5.42	-65.08	-57	-8.08	PASS
815.61	V	-71.02	4.44	-66.58	-57	-9.58	PASS

Remark:

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

Band 41 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1422.16	V	-79.63	8.92	-70.71	-47	-23.71	PASS
2518.15	V	-76.47	14.79	-61.68	-47	-14.68	PASS
3179.51	V	-64.28	11.97	-52.31	-47	-5.31	PASS
10747.09	V	-74.66	14.58	-60.08	-47	-13.08	PASS
1471.04	H	-73.93	11.13	-62.80	-47	-15.80	PASS
2458.56	H	-76.61	8.20	-68.41	-47	-21.41	PASS
3500.88	H	-68.35	11.93	-56.42	-47	-9.42	PASS
10913.43	H	-77.96	14.12	-63.84	-47	-16.84	PASS

Remark:

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

Note: The test band 41 for 5M,10M and 20M have tested, the worst case is 20M, and the data have record.

D.2. CONTROL AND MONITORING FUNCTIONS (UE)

Definition & Limits

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

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

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

Limits:

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

Test method

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

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

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

Test Data

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

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

Definition

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

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

Limits

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

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

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

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

Test Procedure

Initial conditions

Test environment: normal (see annex B).

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

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

Table 5.3.10.1.1-1: System Information Block type 1 message

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

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

Test Data

Environmental Conditions

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

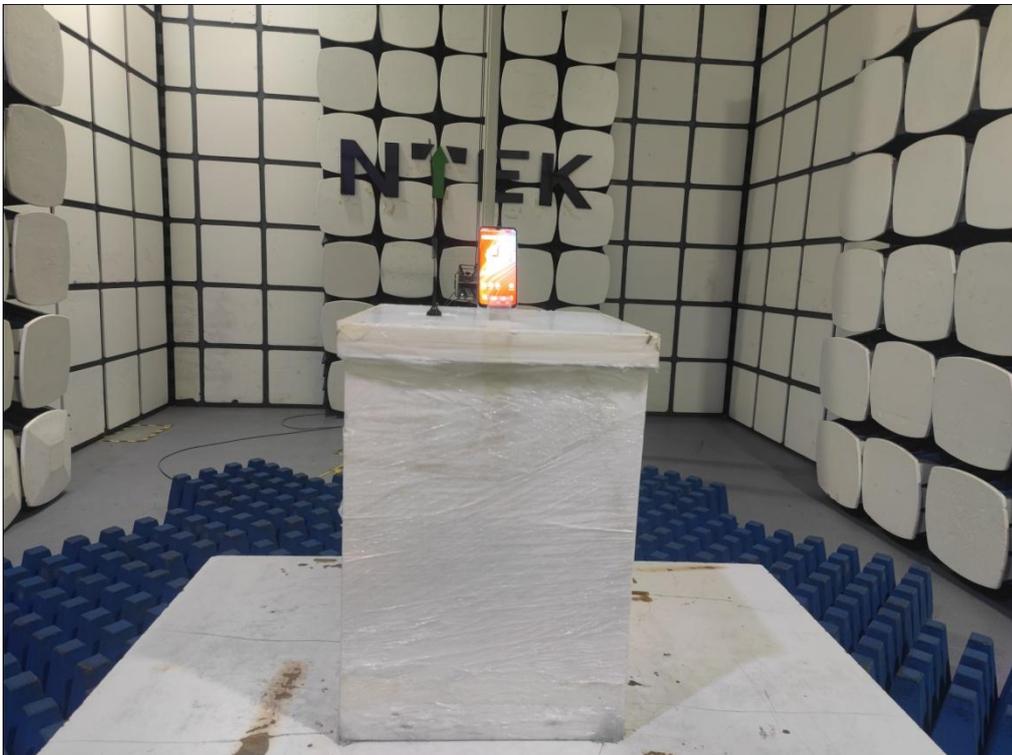
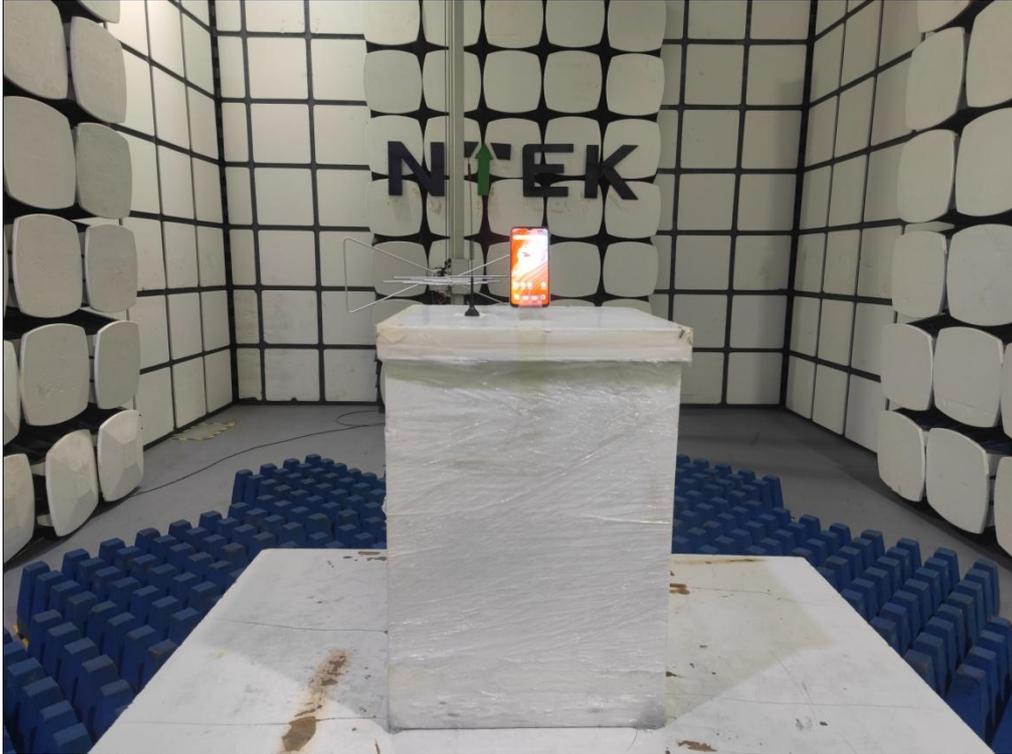
Test Result: Pass.

CONDUCTED TEST DATA

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

PHOTOGRAPHS OF THE TEST SETUP

Radiated Spurious Emission Test



END OF REPORT