



RADIO TEST REPORT

ETSI EN 301 908-1 V15.1.1 (2021-09)
ETSI EN 301 908-13 V13.2.1 (2022-02)
ETSI TS 136 521-1 V18.4.0 (2024-06)
ETSI TS 136 521-2 V18.4.0 (2024-05)

Product : Smartphone

Trade Mark : CUBOT

Model Name : A20

Family Model : N/A

Report No. : S24061405203008

Prepared for

Shenzhen Huafurui Technology Co., Ltd.

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TEST RESULT CERTIFICATION

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Product description

Product name : Smartphone
Trademark : CUBOT
Model Name : A20
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)
ETSI TS 136 521-1 V18.4.0 (2024-06)
ETSI TS 136 521-2 V18.4.0 (2024-05)

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 S240614052003

Date of Test

Date (s) of performance of tests Jun 17, 2024 ~ Jul 23, 2024

Date of Issue Jul 23, 2024

Test Result **Pass**

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Revision History

Report No.	Version	Description	Issued Date
S24061405203008	Rev.01	Initial issue of report	Jul 23, 2024

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	A20
Family Model:	N/A
Model Difference:	N/A
Frequency Bands:	E-UTRA FDD I, III, VII, VIII, XX, XXVIII E-UTRA TDD XL, 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 XL: Uplink & Downlink: 2300 MHz to 2400 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	Model: HJ-0502000W2-EU Input: 100-240V~50/60Hz 0.3A Output: 5.0V $\overline{\text{---}}$ 2.0A Output Power: 10.0W
Battery	DC 3.87V, 5100 mAh, 19.737Wh
Rating	DC 3.87V from battery or DC 5V from adapter
Antenna:	PIFA Antenna
Antenna Gain:	LTE Band I: -0.15 dBi; Band III: 0.71 dBi; Band VII: -1.33 dBi; Band VIII:-1.94dBi; Band XX: -2.76 dBi; Band XXVIII: -3.1 dBi; Band XL: -1.33 dBi Band XLI : -1.33 dBi
Hardware Version	G3320G-UF-V1.1
Software Version	CUBOT_E091C_A20_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	E4407B	MY45108040	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	2024.03.12	2025.03.11	3 year
7	Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2024.03.12	2025.03.11	1 year
8	Amplifier	EMC	EMC051835S E	980246	2024.01.23	2025.01.22	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2024.04.26	2025.04.25	1 year
10	Temperature & Humidity Chamber	GIANT FORCE	GTH-056P	GF-94454-1	2024.04.26	2025.04.25	1 year
11	LTE Wireless Communications Test Set	R&S	CMW500	1100.008.02	2024.04.26	2025.04.25	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	2024.04.25	2025.04.24	1 year
14	Power Meter	DARE	RPR3006W	15I00041SNO8 4	2024.04.25	2025.04.24	1 year
15	ESG VETCTOR SIGNAL GENERAROR	Agilent	E4438C	MY45093347	2024.03.12	2025.03.11	1 year
16	Spectrum Analyzer	R&S	FSV40	101417	2024.04.26	2025.04.25	1 year

2.3 TEST ENVIRONMENT/CONDITIONS

Normal Temperature (NT):	15 ... 35 °C		
Relative Humidity:	30 ... 75 %		
Air Pressure:	980 ... 1020 hPa		
Details of Power Supply:	DC 3.87V		
Extreme Temperature:	Low Temperature (LT)	=	-10°C
	High Temperature (HT)	=	40°C
Extreme Voltage of the EUT (Declared by manufacturer):	Normal Voltage (NV)	=	DC 3.87V
	Low Voltage (LV)	=	DC 3.4V
	High Voltage (HV)	=	DC 4.45V

Note: The High Voltage DC 4.45V and Low Voltage DC 3.4V was declared by manufacturer, The EUT couldn't be operate normally with higher or lower voltage. The High temperature and Low temperature was declared by manufacturer.

2.4 TEST MODE

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

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

LTE FDD Band XX mode	5MHz	QPSK/ 16QAM	Ch 24175
			Ch 24300
			Ch 24425
	10MHz	QPSK/ 16QAM	Ch 24200
			Ch 24300
			Ch 24400
	20MHz	QPSK/ 16QAM	Ch 24250
			Ch 24300
			Ch 24350

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 XL Mode	5MHz	QPSK/ 16QAM	Ch 38675
			Ch 39150
			Ch 39625
	10MHz	QPSK/ 16QAM	Ch 38700
			Ch 39150
			Ch 39600
	20MHz	QPSK/ 16QAM	Ch 38750
			Ch 39150
			Ch 39550

TDD Band XLI Mode	5MHz	QPSK/ 16QAM	Ch 40065
			Ch 40740
			Ch 41215
	10MHz	QPSK/ 16QAM	Ch 40090
			Ch 40740
			Ch 41190
	20MHz	QPSK/ 16QAM	Ch 40140
			Ch 40740
			Ch 41140

Table 2

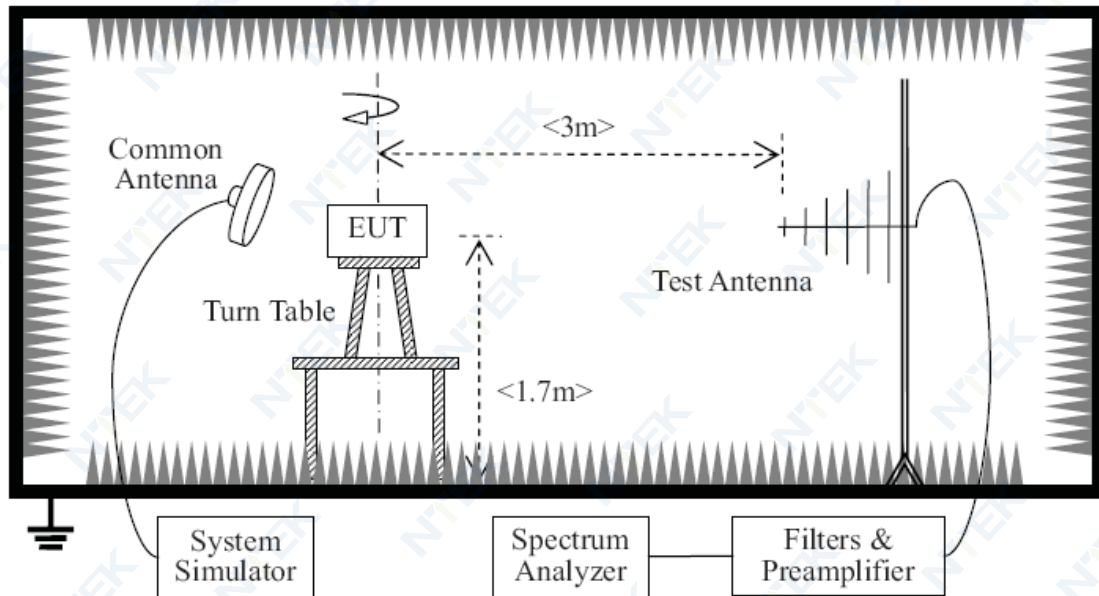
Test standard	test items	FDD Band I	FDD Band III	FDD Band VII	FDD Band VIII
		test Band Width			
ETSI EN 301908-1 4.2.2	Radiated emission (UE)	5MHz,20 MHz	1.4MHz, 5MHz, 20 MHz	5MHz,20 MHz	1.4MHz, 5MHz, 10 MHz
ETSI EN 301908-13 4.2.2	Transmitter Maximum Output Power	5MHz,20 MHz	1.4MHz, 5MHz, 20 MHz	5MHz,20 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	FDD Band XXVIII
		test Band Width	
ETSI EN 301908-1 4.2.2	Radiated emission (UE)	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.2	Transmitter Maximum Output Power	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.3	Transmitter Spectrum Emission Mask	5MHz,10MHz, ,20 MHz	3MHz,5MHz,10MHz,20 MHz
ETSI EN 301908-13 4.2.4	Transmitter Spurious Emissions	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.5	Transmitter Minimum Output Power	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.6	Receiver Adjacent Channel Selectivity (ACS)	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.7	Receiver Blocking Characteristics	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.8	Receiver Spurious Response	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.9	Receiver Intermodulation Characteristics	5MHz,20 MHz	3MHz,5MHz,20 MHz
ETSI EN 301908-13 4.2.10	Receiver Spurious Emissions	20 MHz	20 MHz
ETSI EN 301908-13 4.2.11	Transmitter Adjacent Channel Leakage Power Ratio	5MHz,10MHz, ,20 MHz	3MHz,5MHz,10MHz,20 MHz
ETSI EN 301908-13 4.2.12	Receiver Reference Sensitivity Level	5MHz,20 MHz	3MHz,5MHz,20 MHz

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

2.5 TEST SETUP

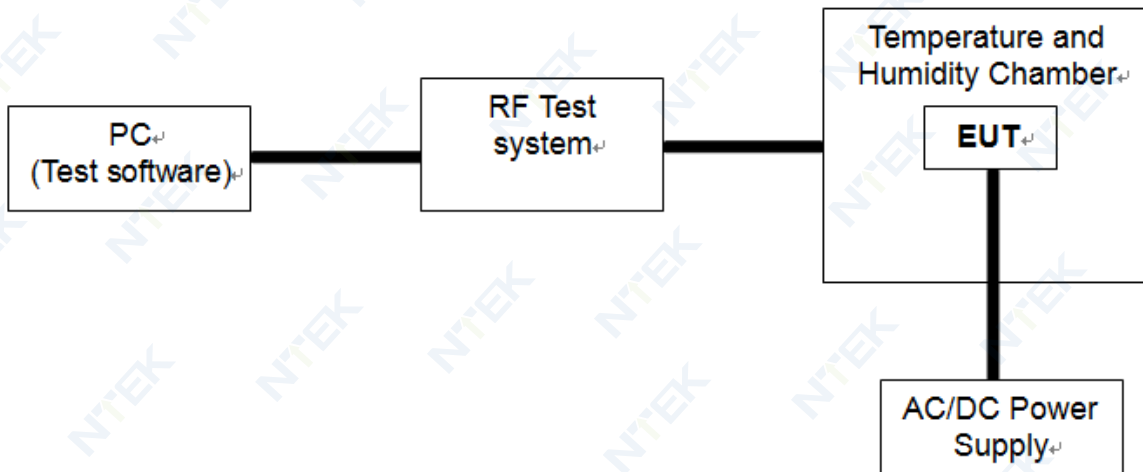
1. Radiated Spurious Emission Test Setup



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

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

2. Conducted Test



3. SUMMARY OF THE REPORT

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

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

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

Testcase in ETSI EN 301908-1	Description	Condition	Test Band	Sample	Result	Test Data
4.2.2	Radiated emission (UE)	NTC	FDD Band I	A01	PASS	Ref. ETSI EN 301 908-1 Annex D)
			FDD Band III			
			FDD Band VII			
			FDD Band VIII			
			FDD Band XX			
			FDD Band XXVIII			
			TDD Band XL			
			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 XL 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 XL 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 XL 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 XL 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 XL 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 XL 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 XL 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 XL 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 XL 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 XL 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 XL 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 XL 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 XL 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 76mm.

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)	
87.26	-79.22	3.91	-75.31	-36	-39.31	PASS
120.04	-74.39	6.95	-67.44	-36	-31.44	PASS
508.68	-64.63	9.27	-55.36	-36	-19.36	PASS
896.87	-66.77	9.75	-57.02	-36	-21.02	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)	
1515.57	-64.09	18.05	-46.04	-30	-16.04	PASS
2452.56	-61.06	15.75	-45.31	-30	-15.31	PASS
3667.24	-57.3	13.06	-44.24	-30	-14.24	PASS
4018.23	-67.44	12.52	-54.92	-30	-24.92	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)	
73.67	-68.41	3.91	-64.50	-36	-28.50	PASS
165.36	-61.86	6.95	-54.91	-36	-18.91	PASS
224.06	-59.92	9.27	-50.65	-36	-14.65	PASS
805.53	-71.33	9.75	-61.58	-36	-25.58	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)	
1739.94	-61.71	18.05	-43.66	-30	-13.66	PASS
2723.25	-54.97	15.75	-39.22	-30	-9.22	PASS
3534.72	-62.2	13.06	-49.14	-30	-19.14	PASS
10875.34	-57.98	12.52	-45.46	-30	-15.46	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)	
69.00	-76.79	3.91	-72.88	-36	-36.88	PASS
126.24	-74.96	6.95	-68.01	-36	-32.01	PASS
551.32	-61.03	9.27	-51.76	-36	-15.76	PASS
632.34	-77.56	9.75	-67.81	-36	-31.81	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)	
1552.93	-64.15	18.05	-46.10	-30	-16.10	PASS
2130.90	-58.95	15.75	-43.20	-30	-13.20	PASS
3699.70	-62.44	13.06	-49.38	-30	-19.38	PASS
11477.07	-60.43	12.52	-47.91	-30	-17.91	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)	
55.87	-74.2	3.91	-70.29	-36	-34.29	PASS
160.79	-73.78	6.95	-66.83	-36	-30.83	PASS
338.85	-77.81	9.27	-68.54	-36	-32.54	PASS
680.97	-63.95	9.75	-54.20	-36	-18.20	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)	
1125.74	-59.91	18.05	-41.86	-30	-11.86	PASS
2631.42	-62.23	15.75	-46.48	-30	-16.48	PASS
3103.34	-62.71	13.06	-49.65	-30	-19.65	PASS
4432.98	-68.2	12.52	-55.68	-30	-25.68	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
54.50	-75.34	3.91	-71.43	-36	-35.43	PASS
142.41	-67.67	6.95	-60.72	-36	-24.72	PASS
495.60	-61.51	9.27	-52.24	-36	-16.24	PASS
857.04	-68.65	9.75	-58.90	-36	-22.90	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)	
1336.61	-56.27	18.05	-38.22	-30	-8.22	PASS
2309.08	-56.48	15.75	-40.73	-30	-10.73	PASS
3094.81	-67.12	13.06	-54.06	-30	-24.06	PASS
11804.09	-62.73	12.52	-50.21	-30	-20.21	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)	
49.12	-67.82	3.91	-63.91	-36	-27.91	PASS
125.00	-62.14	6.95	-55.19	-36	-19.19	PASS
240.72	-71.72	9.27	-62.45	-36	-26.45	PASS
869.46	-71.63	9.75	-61.88	-36	-25.88	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)	
1684.57	-68.88	18.05	-50.83	-30	-20.83	PASS
2269.50	-59.33	15.75	-43.58	-30	-13.58	PASS
3339.99	-60.95	13.06	-47.89	-30	-17.89	PASS
11568.77	-57.76	12.52	-45.24	-30	-15.24	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)	
45.68	-65.82	3.91	-61.91	-36	-25.91	PASS
163.66	-68.97	6.95	-62.02	-36	-26.02	PASS
326.11	-73.55	9.27	-64.28	-36	-28.28	PASS
602.59	-63.06	9.75	-53.31	-36	-17.31	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)	
1777.28	-57.76	18.05	-39.71	-30	-9.71	PASS
2505.23	-56.6	15.75	-40.85	-30	-10.85	PASS
3087.56	-56.29	13.06	-43.23	-30	-13.23	PASS
7852.20	-53.96	12.52	-41.44	-30	-11.44	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)	
65.38	-65.8	3.91	-61.89	-36	-25.89	PASS
108.18	-68.69	6.95	-61.74	-36	-25.74	PASS
271.78	-72.73	9.27	-63.46	-36	-27.46	PASS
633.61	-66.11	9.75	-56.36	-36	-20.36	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)	
1724.27	-61.41	18.05	-43.36	-30	-13.36	PASS
2145.62	-60.64	15.75	-44.89	-30	-14.89	PASS
3839.97	-66.54	13.06	-53.48	-30	-23.48	PASS
9774.27	-55.35	12.52	-42.83	-30	-12.83	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)	
35.63	-61.76	2.35	-59.41	-36	-23.41	PASS
159.43	-69.69	1.38	-68.31	-36	-32.31	PASS
306.34	-53.77	5.45	-48.32	-36	-12.32	PASS
823.29	-60.44	1.45	-58.99	-36	-22.99	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)	
1957.52	-64.92	14.81	-50.11	-30	-20.11	PASS
2318.19	-63.70	15.91	-47.79	-30	-17.79	PASS
3000.86	-63.31	14.93	-48.38	-30	-18.38	PASS
11148.06	-62.62	16.55	-46.07	-30	-16.07	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)	
87.86	-53.93	5.93	-48.00	-36	-12.00	PASS
188.98	-58.36	9.25	-49.11	-36	-13.11	PASS
475.59	-51.00	4.35	-46.65	-36	-10.65	PASS
743.02	-51.05	8.47	-42.58	-36	-6.58	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)	
1382.45	-62.30	18.25	-44.05	-30	-14.05	PASS
2843.28	-51.34	18.87	-32.47	-30	-2.47	PASS
3800.32	-60.53	13.86	-46.67	-30	-16.67	PASS
7501.58	-67.50	10.24	-57.26	-30	-27.26	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)	
69.93	-66.77	6.38	-60.39	-36	-24.39	PASS
170.20	-58.83	8.65	-50.18	-36	-14.18	PASS
319.65	-54.04	1.51	-52.53	-36	-16.53	PASS
622.81	-51.98	9.03	-42.95	-36	-6.95	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)	
1371.52	-67.67	11.72	-55.95	-30	-25.95	PASS
2047.66	-49.55	15.95	-33.60	-30	-3.60	PASS
3468.20	-63.85	12.25	-51.60	-30	-21.60	PASS
8301.59	-54.80	15.98	-38.82	-30	-8.82	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
51.27	-60.66	1.69	-58.97	-36	-22.97	PASS
164.67	-62.14	3.80	-58.34	-36	-22.34	PASS
402.21	-68.52	3.93	-64.59	-36	-28.59	PASS
604.98	-53.11	8.89	-44.22	-36	-8.22	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)	
1608.19	-57.74	15.40	-42.34	-30	-12.34	PASS
2077.93	-67.30	14.23	-53.07	-30	-23.07	PASS
3049.62	-60.34	18.65	-41.69	-30	-11.69	PASS
10636.27	-58.37	16.16	-42.21	-30	-12.21	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)	
60.97	-68.56	3.91	-64.65	-36	-28.65	PASS
93.12	-67.94	6.95	-60.99	-36	-24.99	PASS
408.00	-76.85	9.27	-67.58	-36	-31.58	PASS
642.90	-65.14	9.75	-55.39	-36	-19.39	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)	
1553.56	-65.29	18.05	-47.24	-30	-17.24	PASS
2166.29	-54.56	15.75	-38.81	-30	-8.81	PASS
3773.06	-68.35	13.06	-55.29	-30	-25.29	PASS
9176.26	-53.62	12.52	-41.10	-30	-11.10	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)	
81.07	-61.42	3.91	-57.51	-36	-21.51	PASS
194.56	-62.49	6.95	-55.54	-36	-19.54	PASS
278.97	-77.86	9.27	-68.59	-36	-32.59	PASS
850.41	-66.58	9.75	-56.83	-36	-20.83	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)	
1849.00	-61.5	18.05	-43.45	-30	-13.45	PASS
2496.96	-55.96	15.75	-40.21	-30	-10.21	PASS
3574.01	-50.98	13.06	-37.92	-30	-7.92	PASS
9622.79	-49.52	12.52	-37.00	-30	-7.00	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
30.84	-66.62	3.91	-62.71	-36	-26.71	PASS
159.26	-74.70	6.95	-67.75	-36	-31.75	PASS
467.00	-61.33	9.27	-52.06	-36	-16.06	PASS
708.36	-63.12	9.75	-53.37	-36	-17.37	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)	
1603.25	-55.8	18.05	-37.75	-30	-7.75	PASS
2652.06	-58.35	15.75	-42.60	-30	-12.60	PASS
3434.14	-49.78	13.06	-36.72	-30	-6.72	PASS
6117.58	-54.72	12.52	-42.20	-30	-12.20	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)	
44.93	-65.28	3.91	-61.37	-36	-25.37	PASS
181.43	-59.90	6.95	-52.95	-36	-16.95	PASS
393.89	-59.26	9.27	-49.99	-36	-13.99	PASS
679.12	-77.27	9.75	-67.52	-36	-31.52	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)	
1904.13	-58.85	18.05	-40.80	-30	-10.80	PASS
2331.21	-65.5	15.75	-49.75	-30	-19.75	PASS
3333.65	-66.36	13.06	-53.30	-30	-23.30	PASS
6343.73	-53.47	12.52	-40.95	-30	-10.95	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)	
84.52	-72.70	3.91	-68.79	-36	-32.79	PASS
186.84	-73.26	6.95	-66.31	-36	-30.31	PASS
287.22	-74.22	9.27	-64.95	-36	-28.95	PASS
781.26	-75.13	9.75	-65.38	-36	-29.38	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)	
1283.98	-55.9	18.05	-37.85	-30	-7.85	PASS
2022.74	-69.64	15.75	-53.89	-30	-23.89	PASS
3676.11	-69.89	13.06	-56.83	-30	-26.83	PASS
8358.60	-58.64	12.52	-46.12	-30	-16.12	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)	
61.58	-79.90	3.91	-75.99	-36	-39.99	PASS
145.92	-72.56	6.95	-65.61	-36	-29.61	PASS
548.86	-69.09	9.27	-59.82	-36	-23.82	PASS
703.39	-76.04	9.75	-66.29	-36	-30.29	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)	
1449.46	-63.82	18.05	-45.77	-30	-15.77	PASS
2284.33	-65.49	15.75	-49.74	-30	-19.74	PASS
3611.95	-63.66	13.06	-50.60	-30	-20.60	PASS
9355.01	-56.17	12.52	-43.65	-30	-13.65	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
84.71	-76.76	3.91	-72.85	-36	-36.85	PASS
172.17	-69.35	6.95	-62.40	-36	-26.40	PASS
243.75	-76.35	9.27	-67.08	-36	-31.08	PASS
823.65	-75.45	9.75	-65.70	-36	-29.70	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)	
1777.82	-50.72	18.05	-32.67	-30	-2.67	PASS
2197.90	-63.74	15.75	-47.99	-30	-17.99	PASS
3950.69	-49.95	13.06	-36.89	-30	-6.89	PASS
4172.50	-64.85	12.52	-52.33	-30	-22.33	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)	
70.23	-61.37	3.91	-57.46	-36	-21.46	PASS
90.24	-66.64	6.95	-59.69	-36	-23.69	PASS
220.53	-61.24	9.27	-51.97	-36	-15.97	PASS
855.20	-77.09	9.75	-67.34	-36	-31.34	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1897.62	-57.15	18.05	-39.10	-30	-9.10	PASS
2735.70	-57.24	15.75	-41.49	-30	-11.49	PASS
4000.07	-64.16	13.06	-51.10	-30	-21.10	PASS
4319.98	-68.31	12.52	-55.79	-30	-25.79	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.23	-68.84	3.91	-64.93	-36	-28.93	PASS
97.30	-73.37	6.95	-66.42	-36	-30.42	PASS
291.31	-79.29	9.27	-70.02	-36	-34.02	PASS
860.24	-60.57	9.75	-50.82	-36	-14.82	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)	
1642.93	-51.81	18.05	-33.76	-30	-3.76	PASS
2326.87	-60.03	15.75	-44.28	-30	-14.28	PASS
3149.75	-53.63	13.06	-40.57	-30	-10.57	PASS
7362.01	-63.05	12.52	-50.53	-30	-20.53	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)	
37.88	-65.24	3.91	-61.33	-36	-25.33	PASS
128.11	-72.36	6.95	-65.41	-36	-29.41	PASS
391.50	-74.38	9.27	-65.11	-36	-29.11	PASS
638.65	-76.68	9.75	-66.93	-36	-30.93	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)	
1022.97	-62.13	18.05	-44.08	-30	-14.08	PASS
2540.55	-49.41	15.75	-33.66	-30	-3.66	PASS
3960.16	-62.61	13.06	-49.55	-30	-19.55	PASS
10756.01	-59.91	12.52	-47.39	-30	-17.39	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)	
54.14	-69.06	3.91	-65.15	-36	-29.15	PASS
156.22	-61.74	6.95	-54.79	-36	-18.79	PASS
276.25	-68.36	9.27	-59.09	-36	-23.09	PASS
772.58	-59.88	9.75	-50.13	-36	-14.13	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)	
1018.45	-52.9	18.05	-34.85	-30	-4.85	PASS
2854.82	-69.55	15.75	-53.80	-30	-23.80	PASS
3777.43	-56.71	13.06	-43.65	-30	-13.65	PASS
11391.44	-59.27	12.52	-46.75	-30	-16.75	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)	
86.53	-59.22	3.91	-55.31	-36	-19.31	PASS
188.16	-62.47	6.95	-55.52	-36	-19.52	PASS
322.29	-73.52	9.27	-64.25	-36	-28.25	PASS
741.28	-72.17	9.75	-62.42	-36	-26.42	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)	
1001.48	-65.35	18.05	-47.30	-30	-17.30	PASS
2353.89	-56.45	15.75	-40.70	-30	-10.70	PASS
3184.71	-51.78	13.06	-38.72	-30	-8.72	PASS
11631.69	-57.39	12.52	-44.87	-30	-14.87	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
71.69	-67.14	3.91	-63.23	-36	-27.23	PASS
200.44	-78.68	6.95	-71.73	-36	-35.73	PASS
577.93	-67.66	9.27	-58.39	-36	-22.39	PASS
722.13	-72.49	9.75	-62.74	-36	-26.74	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1376.13	-50.83	18.05	-32.78	-30	-2.78	PASS
2809.28	-68.47	15.75	-52.72	-30	-22.72	PASS
3043.87	-61.59	13.06	-48.53	-30	-18.53	PASS
8243.17	-54.49	12.52	-41.97	-30	-11.97	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)	
30.55	-75.93	3.91	-72.02	-36	-36.02	PASS
196.17	-78.36	6.95	-71.41	-36	-35.41	PASS
319.59	-76.26	9.27	-66.99	-36	-30.99	PASS
603.31	-59.78	9.75	-50.03	-36	-14.03	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)	
1588.87	-64.19	18.05	-46.14	-30	-16.14	PASS
2426.08	-59.64	15.75	-43.89	-30	-13.89	PASS
3527.52	-68.78	13.06	-55.72	-30	-25.72	PASS
6819.03	-50.51	12.52	-37.99	-30	-7.99	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
58.09	-74.11	3.91	-70.20	-36	-34.20	PASS
199.13	-74.28	6.95	-67.33	-36	-31.33	PASS
573.75	-61.66	9.27	-52.39	-36	-16.39	PASS
797.51	-77.65	9.75	-67.90	-36	-31.90	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)	
1178.47	-64.68	18.05	-46.63	-30	-16.63	PASS
2671.11	-65.48	15.75	-49.73	-30	-19.73	PASS
3609.92	-60.71	13.06	-47.65	-30	-17.65	PASS
11816.52	-67.41	12.52	-54.89	-30	-24.89	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)	
50.00	-61.35	3.91	-57.44	-36	-21.44	PASS
97.04	-69.29	6.95	-62.34	-36	-26.34	PASS
397.25	-69.18	9.27	-59.91	-36	-23.91	PASS
691.54	-77.58	9.75	-67.83	-36	-31.83	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)	
1259.94	-66.11	18.05	-48.06	-30	-18.06	PASS
2255.46	-56.66	15.75	-40.91	-30	-10.91	PASS
3852.91	-52.64	13.06	-39.58	-30	-9.58	PASS
8931.31	-65.8	12.52	-53.28	-30	-23.28	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)	
81.90	-69.72	3.91	-65.81	-36	-29.81	PASS
182.37	-72.17	6.95	-65.22	-36	-29.22	PASS
536.54	-77.33	9.27	-68.06	-36	-32.06	PASS
878.33	-65.45	9.75	-55.70	-36	-19.70	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)	
1640.42	-57.15	18.05	-39.10	-30	-9.10	PASS
2515.41	-61.98	15.75	-46.23	-30	-16.23	PASS
3055.55	-50.59	13.06	-37.53	-30	-7.53	PASS
4662.21	-60.27	12.52	-47.75	-30	-17.75	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)	
77.97	-72.62	3.91	-68.71	-36	-32.71	PASS
194.33	-70.84	6.95	-63.89	-36	-27.89	PASS
300.51	-73.43	9.27	-64.16	-36	-28.16	PASS
812.80	-70.92	9.75	-61.17	-36	-25.17	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)	
1381.46	-60.18	18.05	-42.13	-30	-12.13	PASS
2023.54	-54.61	15.75	-38.86	-30	-8.86	PASS
3337.83	-52.81	13.06	-39.75	-30	-9.75	PASS
4893.66	-58.7	12.52	-46.18	-30	-16.18	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)	
58.62	-57.84	3.91	-53.93	-36	-17.93	PASS
144.52	-56.86	6.95	-49.91	-36	-13.91	PASS
587.67	-57.85	9.27	-48.58	-36	-12.58	PASS
708.39	-59.71	9.75	-49.96	-36	-13.96	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)	
1832.38	-50.65	18.05	-32.60	-30	-2.60	PASS
2611.04	-58.33	15.75	-42.58	-30	-12.58	PASS
3227.54	-57.06	13.06	-44.00	-30	-14.00	PASS
10707.86	-51.00	12.52	-38.48	-30	-8.48	PASS
Remark: 1. Emission Level= Meter Reading + Factor, Margin= Emission Level- Limit						

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.78	-51.90	3.91	-47.99	-36	-11.99	PASS
189.45	-49.40	6.95	-42.45	-36	-6.45	PASS
541.05	-57.61	9.27	-48.34	-36	-12.34	PASS
873.83	-49.63	9.75	-39.88	-36	-3.88	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1095.31	-59.50	18.05	-41.45	-30	-11.45	PASS
2127.39	-57.85	15.75	-42.10	-30	-12.10	PASS
3178.38	-56.49	13.06	-43.43	-30	-13.43	PASS
9293.63	-49.52	12.52	-37.00	-30	-7.00	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)	
44.45	-53.13	3.91	-49.22	-36	-13.22	PASS
177.72	-51.79	6.95	-44.84	-36	-8.84	PASS
501.99	-53.38	9.27	-44.11	-36	-8.11	PASS
642.95	-58.25	9.75	-48.50	-36	-12.50	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)	
1172.60	-52.49	18.05	-34.44	-30	-4.44	PASS
2121.64	-51.38	15.75	-35.63	-30	-5.63	PASS
3896.41	-59.06	13.06	-46.00	-30	-16.00	PASS
6990.74	-52.29	12.52	-39.77	-30	-9.77	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.77	-57.77	3.91	-53.86	-36	-17.86	PASS
112.48	-58.12	6.95	-51.17	-36	-15.17	PASS
420.25	-50.20	9.27	-40.93	-36	-4.93	PASS
656.70	-52.81	9.75	-43.06	-36	-7.06	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)	
1444.30	-51.66	18.05	-33.61	-30	-3.61	PASS
2979.00	-54.36	15.75	-38.61	-30	-8.61	PASS
3838.94	-58.47	13.06	-45.41	-30	-15.41	PASS
4120.21	-51.69	12.52	-39.17	-30	-9.17	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)	
77.77	-55.30	3.91	-51.39	-36	-15.39	PASS
196.23	-55.69	6.95	-48.74	-36	-12.74	PASS
596.67	-55.55	9.27	-46.28	-36	-10.28	PASS
790.95	-52.18	9.75	-42.43	-36	-6.43	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)	
1243.64	-57.64	18.05	-39.59	-30	-9.59	PASS
2069.80	-57.18	15.75	-41.43	-30	-11.43	PASS
3726.27	-52.34	13.06	-39.28	-30	-9.28	PASS
4018.97	-53.77	12.52	-41.25	-30	-11.25	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)	
68.75	-56.82	3.91	-52.91	-36	-16.91	PASS
137.33	-56.97	6.95	-50.02	-36	-14.02	PASS
465.59	-53.64	9.27	-44.37	-36	-8.37	PASS
679.90	-54.05	9.75	-44.30	-36	-8.30	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)	
1453.37	-53.23	18.05	-35.18	-30	-5.18	PASS
2216.15	-50.06	15.75	-34.31	-30	-4.31	PASS
3745.49	-57.69	13.06	-44.63	-30	-14.63	PASS
9919.79	-55.81	12.52	-43.29	-30	-13.29	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)	
47.32	-76.56	3.91	-72.65	-36	-36.65	PASS
146.38	-60.19	6.95	-53.24	-36	-17.24	PASS
236.50	-64.13	9.27	-54.86	-36	-18.86	PASS
606.80	-61.61	9.75	-51.86	-36	-15.86	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)	
1070.23	-67.1	18.05	-49.05	-30	-19.05	PASS
2491.26	-55.96	15.75	-40.21	-30	-10.21	PASS
3038.70	-63.22	13.06	-50.16	-30	-20.16	PASS
9881.63	-63.63	12.52	-51.11	-30	-21.11	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)	
70.44	-60.66	3.91	-56.75	-36	-20.75	PASS
108.51	-77.24	6.95	-70.29	-36	-34.29	PASS
396.54	-61.13	9.27	-51.86	-36	-15.86	PASS
858.59	-72.67	9.75	-62.92	-36	-26.92	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1241.25	-56.48	18.05	-38.43	-30	-8.43	PASS
2358.42	-56.23	15.75	-40.48	-30	-10.48	PASS
3394.73	-49.05	13.06	-35.99	-30	-5.99	PASS
9660.32	-67.67	12.52	-55.15	-30	-25.15	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
50.31	-66.47	3.91	-62.56	-36	-26.56	PASS
183.98	-76.88	6.95	-69.93	-36	-33.93	PASS
283.92	-67.49	9.27	-58.22	-36	-22.22	PASS
607.24	-71.67	9.75	-61.92	-36	-25.92	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)	
1822.37	-50.42	18.05	-32.37	-30	-2.37	PASS
2999.28	-66.05	15.75	-50.30	-30	-20.30	PASS
3902.95	-51.83	13.06	-38.77	-30	-8.77	PASS
10822.64	-56.06	12.52	-43.54	-30	-13.54	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)	
30.02	-64.69	3.91	-60.78	-36	-24.78	PASS
98.30	-63.73	6.95	-56.78	-36	-20.78	PASS
523.72	-59.66	9.27	-50.39	-36	-14.39	PASS
771.57	-69.04	9.75	-59.29	-36	-23.29	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)	
1840.88	-58.6	18.05	-40.55	-30	-10.55	PASS
2746.52	-67.39	15.75	-51.64	-30	-21.64	PASS
3257.15	-58.78	13.06	-45.72	-30	-15.72	PASS
8477.28	-53.88	12.52	-41.36	-30	-11.36	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)	
84.82	-68.61	3.91	-64.70	-36	-28.70	PASS
200.59	-68.03	6.95	-61.08	-36	-25.08	PASS
295.51	-73.26	9.27	-63.99	-36	-27.99	PASS
765.44	-63.76	9.75	-54.01	-36	-18.01	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)	
1931.78	-59.36	18.05	-41.31	-30	-11.31	PASS
2742.07	-63.41	15.75	-47.66	-30	-17.66	PASS
3883.71	-59.08	13.06	-46.02	-30	-16.02	PASS
9723.65	-55.68	12.52	-43.16	-30	-13.16	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)	
37.60	-76.17	3.91	-72.26	-36	-36.26	PASS
162.83	-60.63	6.95	-53.68	-36	-17.68	PASS
522.20	-77.73	9.27	-68.46	-36	-32.46	PASS
900.80	-68.63	9.75	-58.88	-36	-22.88	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)	
1008.45	-56.68	18.05	-38.63	-30	-8.63	PASS
2587.55	-61.52	15.75	-45.77	-30	-15.77	PASS
3400.31	-64.86	13.06	-51.80	-30	-21.80	PASS
10832.72	-52.08	12.52	-39.56	-30	-9.56	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)	
48.26	-69.64	3.91	-65.73	-36	-29.73	PASS
159.19	-79.86	6.95	-72.91	-36	-36.91	PASS
293.67	-63.49	9.27	-54.22	-36	-18.22	PASS
750.29	-69.07	9.75	-59.32	-36	-23.32	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)	
1334.90	-51.32	18.05	-33.27	-30	-3.27	PASS
2354.10	-49.37	15.75	-33.62	-30	-3.62	PASS
3776.21	-52.56	13.06	-39.50	-30	-9.50	PASS
4139.85	-56.61	12.52	-44.09	-30	-14.09	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)	
30.65	-70.65	3.91	-66.74	-36	-30.74	PASS
138.27	-66.46	6.95	-59.51	-36	-23.51	PASS
388.67	-69.97	9.27	-60.70	-36	-24.70	PASS
752.14	-73.45	9.75	-63.70	-36	-27.70	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)	
1291.59	-59.28	18.05	-41.23	-30	-11.23	PASS
2839.51	-65.51	15.75	-49.76	-30	-19.76	PASS
3225.72	-61.16	13.06	-48.10	-30	-18.10	PASS
5346.42	-52.06	12.52	-39.54	-30	-9.54	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)	
87.97	-79.23	3.91	-75.32	-36	-39.32	PASS
144.53	-74.33	6.95	-67.38	-36	-31.38	PASS
367.04	-62.79	9.27	-53.52	-36	-17.52	PASS
705.36	-77.02	9.75	-67.27	-36	-31.27	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)	
1949.38	-50.55	18.05	-32.50	-30	-2.50	PASS
2420.63	-58.04	15.75	-42.29	-30	-12.29	PASS
3501.38	-58.09	13.06	-45.03	-30	-15.03	PASS
11481.96	-62.95	12.52	-50.43	-30	-20.43	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)	
59.76	-62.46	3.91	-58.55	-36	-22.55	PASS
99.43	-60.75	6.95	-53.80	-36	-17.80	PASS
211.91	-70.83	9.27	-61.56	-36	-25.56	PASS
848.15	-71.93	9.75	-62.18	-36	-26.18	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)	
1305.25	-63.89	18.05	-45.84	-30	-15.84	PASS
2671.19	-60.99	15.75	-45.24	-30	-15.24	PASS
3782.16	-67.09	13.06	-54.03	-30	-24.03	PASS
7854.57	-50.97	12.52	-38.45	-30	-8.45	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)	
77.94	-74.41	3.91	-70.50	-36	-34.50	PASS
165.50	-71.29	6.95	-64.34	-36	-28.34	PASS
376.11	-76.71	9.27	-67.44	-36	-31.44	PASS
763.65	-62.22	9.75	-52.47	-36	-16.47	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)	
1224.94	-56.47	18.05	-38.42	-30	-8.42	PASS
2331.49	-66.87	15.75	-51.12	-30	-21.12	PASS
3652.73	-56.88	13.06	-43.82	-30	-13.82	PASS
6967.96	-63.87	12.52	-51.35	-30	-21.35	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)	
73.08	-64.18	3.91	-60.27	-36	-24.27	PASS
199.41	-59.87	6.95	-52.92	-36	-16.92	PASS
537.54	-66.76	9.27	-57.49	-36	-21.49	PASS
757.09	-78.01	9.75	-68.26	-36	-32.26	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)	
1465.62	-54.77	18.05	-36.72	-30	-6.72	PASS
2861.65	-50.87	15.75	-35.12	-30	-5.12	PASS
3110.29	-68.11	13.06	-55.05	-30	-25.05	PASS
10879.08	-68.41	12.52	-55.89	-30	-25.89	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)	
44.98	-73.50	3.91	-69.59	-36	-33.59	PASS
140.96	-65.36	6.95	-58.41	-36	-22.41	PASS
380.11	-64.91	9.27	-55.64	-36	-19.64	PASS
854.50	-78.41	9.75	-68.66	-36	-32.66	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)	
1083.47	-60.18	18.05	-42.13	-30	-12.13	PASS
2780.77	-64.58	15.75	-48.83	-30	-18.83	PASS
3716.05	-67.51	13.06	-54.45	-30	-24.45	PASS
11372.49	-61.75	12.52	-49.23	-30	-19.23	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)	
44.42	-77.50	3.91	-73.59	-36	-37.59	PASS
185.78	-70.84	6.95	-63.89	-36	-27.89	PASS
466.24	-73.92	9.27	-64.65	-36	-28.65	PASS
828.29	-74.76	9.75	-65.01	-36	-29.01	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)	
1957.73	-69.98	18.05	-51.93	-30	-21.93	PASS
2433.42	-54.64	15.75	-38.89	-30	-8.89	PASS
3447.66	-64.5	13.06	-51.44	-30	-21.44	PASS
4137.04	-64.62	12.52	-52.10	-30	-22.10	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)	
30.16	-74.73	3.91	-70.82	-36	-34.82	PASS
92.48	-76.84	6.95	-69.89	-36	-33.89	PASS
235.19	-72.82	9.27	-63.55	-36	-27.55	PASS
854.88	-64.43	9.75	-54.68	-36	-18.68	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)	
1587.24	-50.9	18.05	-32.85	-30	-2.85	PASS
2515.33	-51.42	15.75	-35.67	-30	-5.67	PASS
3003.08	-60.9	13.06	-47.84	-30	-17.84	PASS
6201.77	-62.07	12.52	-49.55	-30	-19.55	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)	
33.58	-79.42	3.91	-75.51	-36	-39.51	PASS
145.64	-65.81	6.95	-58.86	-36	-22.86	PASS
405.26	-72.44	9.27	-63.17	-36	-27.17	PASS
780.51	-64.80	9.75	-55.05	-36	-19.05	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)	
1769.08	-62.54	18.05	-44.49	-30	-14.49	PASS
2914.97	-49.43	15.75	-33.68	-30	-3.68	PASS
3555.84	-58.53	13.06	-45.47	-30	-15.47	PASS
6602.40	-49.95	12.52	-37.43	-30	-7.43	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)	
87.46	-72.18	3.91	-68.27	-36	-32.27	PASS
180.78	-63.32	6.95	-56.37	-36	-20.37	PASS
553.87	-73.97	9.27	-64.70	-36	-28.70	PASS
797.28	-73.74	9.75	-63.99	-36	-27.99	PASS

Remark:

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

Band 8 CH H 10M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1100.35	-58.76	18.05	-40.71	-30	-10.71	PASS
2392.27	-53.18	15.75	-37.43	-30	-7.43	PASS
3386.81	-49.11	13.06	-36.05	-30	-6.05	PASS
9572.18	-50.13	12.52	-37.61	-30	-7.61	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)	
36.51	-61.67	3.91	-57.76	-36	-21.76	PASS
185.35	-61.30	6.95	-54.35	-36	-18.35	PASS
468.64	-65.20	9.27	-55.93	-36	-19.93	PASS
893.64	-61.00	9.75	-51.25	-36	-15.25	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)	
1767.64	-69.98	18.05	-51.93	-30	-21.93	PASS
2376.86	-67.79	15.75	-52.04	-30	-22.04	PASS
3344.53	-59.76	13.06	-46.70	-30	-16.70	PASS
5409.79	-56.63	12.52	-44.11	-30	-14.11	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)	
47.41	-73.48	3.91	-69.57	-36	-33.57	PASS
114.57	-63.71	6.95	-56.76	-36	-20.76	PASS
471.88	-75.22	9.27	-65.95	-36	-29.95	PASS
768.17	-67.63	9.75	-57.88	-36	-21.88	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)	
1390.02	-69.24	18.05	-51.19	-30	-21.19	PASS
2258.23	-51.7	15.75	-35.95	-30	-5.95	PASS
3027.51	-65.29	13.06	-52.23	-30	-22.23	PASS
9894.36	-56.92	12.52	-44.40	-30	-14.40	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)	
63.82	-73.79	3.91	-69.88	-36	-33.88	PASS
152.89	-76.70	6.95	-69.75	-36	-33.75	PASS
312.02	-74.74	9.27	-65.47	-36	-29.47	PASS
616.59	-77.89	9.75	-68.14	-36	-32.14	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)	
1852.27	-55.16	18.05	-37.11	-30	-7.11	PASS
2830.76	-65.85	15.75	-50.10	-30	-20.10	PASS
3043.56	-67.73	13.06	-54.67	-30	-24.67	PASS
4408.54	-53.43	12.52	-40.91	-30	-10.91	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)	
73.23	-74.69	3.91	-70.78	-36	-34.78	PASS
149.39	-63.82	6.95	-56.87	-36	-20.87	PASS
463.73	-73.83	9.27	-64.56	-36	-28.56	PASS
851.24	-71.83	9.75	-62.08	-36	-26.08	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)	
1352.76	-51.15	18.05	-33.10	-30	-3.10	PASS
2823.77	-67.82	15.75	-52.07	-30	-22.07	PASS
3509.89	-59.97	13.06	-46.91	-30	-16.91	PASS
9498.80	-60.85	12.52	-48.33	-30	-18.33	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)	
39.01	-68.30	3.91	-64.39	-36	-28.39	PASS
134.70	-62.58	6.95	-55.63	-36	-19.63	PASS
358.23	-69.99	9.27	-60.72	-36	-24.72	PASS
630.81	-72.61	9.75	-62.86	-36	-26.86	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)	
1833.95	-59.67	18.05	-41.62	-30	-11.62	PASS
2896.73	-49.89	15.75	-34.14	-30	-4.14	PASS
3362.41	-62.36	13.06	-49.30	-30	-19.30	PASS
4863.14	-52.25	12.52	-39.73	-30	-9.73	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)	
70.15	-70.71	3.91	-66.80	-36	-30.80	PASS
168.83	-62.45	6.95	-55.50	-36	-19.50	PASS
533.94	-75.32	9.27	-66.05	-36	-30.05	PASS
842.00	-66.89	9.75	-57.14	-36	-21.14	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)	
1813.01	-49.94	18.05	-31.89	-30	-1.89	PASS
2749.53	-57.11	15.75	-41.36	-30	-11.36	PASS
3262.72	-50.99	13.06	-37.93	-30	-7.93	PASS
4101.46	-56.6	12.52	-44.08	-30	-14.08	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)	
81.25	-70.97	3.91	-67.06	-36	-31.06	PASS
94.57	-67.18	6.95	-60.23	-36	-24.23	PASS
361.31	-75.89	9.27	-66.62	-36	-30.62	PASS
855.70	-63.61	9.75	-53.86	-36	-17.86	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)	
2000.48	-65.94	18.05	-47.89	-30	-17.89	PASS
2476.36	-63.73	15.75	-47.98	-30	-17.98	PASS
3650.19	-68.13	13.06	-55.07	-30	-25.07	PASS
9218.61	-57.09	12.52	-44.57	-30	-14.57	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)	
77.57	-72.54	3.91	-68.63	-36	-32.63	PASS
113.89	-64.73	6.95	-57.78	-36	-21.78	PASS
281.15	-59.95	9.27	-50.68	-36	-14.68	PASS
715.61	-70.09	9.75	-60.34	-36	-24.34	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)	
1732.33	-52.18	18.05	-34.13	-30	-4.13	PASS
2783.88	-61.79	15.75	-46.04	-30	-16.04	PASS
3471.31	-55.29	13.06	-42.23	-30	-12.23	PASS
4291.03	-69.62	12.52	-57.10	-30	-27.10	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)	
78.25	-60.56	3.91	-56.65	-36	-20.65	PASS
168.66	-63.51	6.95	-56.56	-36	-20.56	PASS
589.55	-79.53	9.27	-70.26	-36	-34.26	PASS
714.26	-72.34	9.75	-62.59	-36	-26.59	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)	
1100.90	-68.93	18.05	-50.88	-30	-20.88	PASS
2562.82	-58.24	15.75	-42.49	-30	-12.49	PASS
3803.76	-56.76	13.06	-43.70	-30	-13.70	PASS
4691.23	-55.94	12.52	-43.42	-30	-13.42	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)	
42.00	-63.69	3.91	-59.78	-36	-23.78	PASS
159.16	-65.14	6.95	-58.19	-36	-22.19	PASS
296.36	-62.21	9.27	-52.94	-36	-16.94	PASS
800.23	-70.96	9.75	-61.21	-36	-25.21	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)	
1708.54	-50.98	18.05	-32.93	-30	-2.93	PASS
2244.00	-66.23	15.75	-50.48	-30	-20.48	PASS
3508.98	-51.46	13.06	-38.40	-30	-8.40	PASS
4761.72	-60.66	12.52	-48.14	-30	-18.14	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)	
55.98	-68.83	3.91	-64.92	-36	-28.92	PASS
153.53	-76.62	6.95	-69.67	-36	-33.67	PASS
310.74	-76.60	9.27	-67.33	-36	-31.33	PASS
785.58	-79.76	9.75	-70.01	-36	-34.01	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)	
1786.90	-64.36	18.05	-46.31	-30	-16.31	PASS
2688.68	-61.12	15.75	-45.37	-30	-15.37	PASS
3089.69	-69.72	13.06	-56.66	-30	-26.66	PASS
9388.69	-61.91	12.52	-49.39	-30	-19.39	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)	
85.34	-67.47	3.91	-63.56	-36	-27.56	PASS
110.06	-62.07	6.95	-55.12	-36	-19.12	PASS
588.85	-74.07	9.27	-64.80	-36	-28.80	PASS
671.01	-69.94	9.75	-60.19	-36	-24.19	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)	
1833.51	-58.91	18.05	-40.86	-30	-10.86	PASS
2361.74	-60.45	15.75	-44.70	-30	-14.70	PASS
3525.11	-65.81	13.06	-52.75	-30	-22.75	PASS
4967.02	-60.6	12.52	-48.08	-30	-18.08	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)	
43.98	-73.13	3.91	-69.22	-36	-33.22	PASS
186.24	-77.19	6.95	-70.24	-36	-34.24	PASS
416.44	-61.86	9.27	-52.59	-36	-16.59	PASS
777.34	-74.03	9.75	-64.28	-36	-28.28	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)	
1452.78	-56.42	18.05	-38.37	-30	-8.37	PASS
2863.86	-52.87	15.75	-37.12	-30	-7.12	PASS
3132.23	-50.89	13.06	-37.83	-30	-7.83	PASS
7961.39	-59.72	12.52	-47.20	-30	-17.20	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)	
34.26	-55.15	3.91	-51.24	-36	-15.24	PASS
146.95	-53.16	6.95	-46.21	-36	-10.21	PASS
399.38	-56.89	9.27	-47.62	-36	-11.62	PASS
802.96	-53.51	9.75	-43.76	-36	-7.76	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)	
1794.68	-57.81	18.05	-39.76	-30	-9.76	PASS
2792.60	-50.86	15.75	-35.11	-30	-5.11	PASS
3701.45	-55.25	13.06	-42.19	-30	-12.19	PASS
6061.29	-51.27	12.52	-38.75	-30	-8.75	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)	
55.38	-55.87	3.91	-51.96	-36	-15.96	PASS
101.89	-57.16	6.95	-50.21	-36	-14.21	PASS
468.10	-57.22	9.27	-47.95	-36	-11.95	PASS
616.36	-54.77	9.75	-45.02	-36	-9.02	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)	
1318.67	-59.39	18.05	-41.34	-30	-11.34	PASS
2087.64	-50.73	15.75	-34.98	-30	-4.98	PASS
3019.52	-51.90	13.06	-38.84	-30	-8.84	PASS
8534.89	-59.75	12.52	-47.23	-30	-17.23	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)	
89.54	-58.23	3.91	-54.32	-36	-18.32	PASS
94.27	-53.71	6.95	-46.76	-36	-10.76	PASS
356.56	-50.66	9.27	-41.39	-36	-5.39	PASS
854.14	-52.51	9.75	-42.76	-36	-6.76	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)	
1502.94	-53.45	18.05	-35.40	-30	-5.40	PASS
2155.71	-53.57	15.75	-37.82	-30	-7.82	PASS
3556.68	-49.02	13.06	-35.96	-30	-5.96	PASS
8396.33	-54.62	12.52	-42.10	-30	-12.10	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)	
64.39	-56.74	3.91	-52.83	-36	-16.83	PASS
160.74	-54.34	6.95	-47.39	-36	-11.39	PASS
365.26	-56.33	9.27	-47.06	-36	-11.06	PASS
769.84	-59.68	9.75	-49.93	-36	-13.93	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)	
1179.32	-55.44	18.05	-37.39	-30	-7.39	PASS
2174.53	-59.88	15.75	-44.13	-30	-14.13	PASS
3366.71	-56.32	13.06	-43.26	-30	-13.26	PASS
9938.00	-51.65	12.52	-39.13	-30	-9.13	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)	
33.51	-53.64	3.91	-49.73	-36	-13.73	PASS
147.16	-58.84	6.95	-51.89	-36	-15.89	PASS
317.44	-58.79	9.27	-49.52	-36	-13.52	PASS
695.30	-57.68	9.75	-47.93	-36	-11.93	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)	
68.81	-55.84	3.91	-51.93	-36	-15.93	PASS
193.49	-56.76	6.95	-49.81	-36	-13.81	PASS
547.39	-54.04	9.27	-44.77	-36	-8.77	PASS
827.43	-56.66	9.75	-46.91	-36	-10.91	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)	
68.81	-55.84	3.91	-51.93	-36	-15.93	PASS
193.49	-56.76	6.95	-49.81	-36	-13.81	PASS
547.39	-54.04	9.27	-44.77	-36	-8.77	PASS
827.43	-56.66	9.75	-46.91	-36	-10.91	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)	
1839.64	-55.21	18.05	-37.16	-30	-7.16	PASS
2137.07	-56.05	15.75	-40.30	-30	-10.30	PASS
3111.05	-58.35	13.06	-45.29	-30	-15.29	PASS
10449.30	-50.29	12.52	-37.77	-30	-7.77	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)	
38.10	-71.55	3.91	-67.64	-36	-31.64	PASS
113.81	-67.24	6.95	-60.29	-36	-24.29	PASS
392.58	-73.35	9.27	-64.08	-36	-28.08	PASS
799.97	-70.42	9.75	-60.67	-36	-24.67	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)	
1391.15	-61.08	18.05	-43.03	-30	-13.03	PASS
2070.24	-59.27	15.75	-43.52	-30	-13.52	PASS
3544.56	-64.98	13.06	-51.92	-30	-21.92	PASS
5847.98	-65.94	12.52	-53.42	-30	-23.42	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)	
87.18	-71.81	3.91	-67.90	-36	-31.90	PASS
98.57	-66.99	6.95	-60.04	-36	-24.04	PASS
571.10	-64.21	9.27	-54.94	-36	-18.94	PASS
694.46	-71.46	9.75	-61.71	-36	-25.71	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)	
1886.69	-59.38	18.05	-41.33	-30	-11.33	PASS
2845.74	-56.86	15.75	-41.11	-30	-11.11	PASS
3885.39	-60.64	13.06	-47.58	-30	-17.58	PASS
9573.32	-60.39	12.52	-47.87	-30	-17.87	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)	
77.99	-78.05	3.91	-74.14	-36	-38.14	PASS
169.24	-79.66	6.95	-72.71	-36	-36.71	PASS
274.04	-78.83	9.27	-69.56	-36	-33.56	PASS
618.17	-71.42	9.75	-61.67	-36	-25.67	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)	
1223.58	-56.78	18.05	-38.73	-30	-8.73	PASS
2818.60	-53.55	15.75	-37.80	-30	-7.80	PASS
3655.92	-55.36	13.06	-42.30	-30	-12.30	PASS
7886.41	-68.84	12.52	-56.32	-30	-26.32	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
51.15	-68.79	3.91	-64.88	-36	-28.88	PASS
181.94	-61.91	6.95	-54.96	-36	-18.96	PASS
476.01	-79.92	9.27	-70.65	-36	-34.65	PASS
655.08	-79.63	9.75	-69.88	-36	-33.88	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)	
1214.12	-56.12	18.05	-38.07	-30	-8.07	PASS
2075.81	-67.01	15.75	-51.26	-30	-21.26	PASS
3095.08	-56.09	13.06	-43.03	-30	-13.03	PASS
8610.14	-53.75	12.52	-41.23	-30	-11.23	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)	
72.06	-62.54	3.91	-58.63	-36	-22.63	PASS
130.49	-66.63	6.95	-59.68	-36	-23.68	PASS
502.60	-63.80	9.27	-54.53	-36	-18.53	PASS
626.55	-70.03	9.75	-60.28	-36	-24.28	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)	
1207.78	-69.38	18.05	-51.33	-30	-21.33	PASS
2733.52	-62.32	15.75	-46.57	-30	-16.57	PASS
3814.52	-60.23	13.06	-47.17	-30	-17.17	PASS
7440.41	-59.5	12.52	-46.98	-30	-16.98	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)	
54.92	-66.68	3.91	-62.77	-36	-26.77	PASS
179.55	-72.25	6.95	-65.30	-36	-29.30	PASS
410.60	-75.48	9.27	-66.21	-36	-30.21	PASS
762.35	-60.24	9.75	-50.49	-36	-14.49	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)	
1137.40	-67.64	18.05	-49.59	-30	-19.59	PASS
2139.27	-61.59	15.75	-45.84	-30	-15.84	PASS
3138.34	-66.31	13.06	-53.25	-30	-23.25	PASS
8947.17	-50.73	12.52	-38.21	-30	-8.21	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
58.13	-74.55	3.91	-70.64	-36	-34.64	PASS
116.35	-65.30	6.95	-58.35	-36	-22.35	PASS
336.03	-79.49	9.27	-70.22	-36	-34.22	PASS
651.72	-60.03	9.75	-50.28	-36	-14.28	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1369.36	-64.9	18.05	-46.85	-30	-16.85	PASS
2663.91	-53.27	15.75	-37.52	-30	-7.52	PASS
3864.83	-58.18	13.06	-45.12	-30	-15.12	PASS
9640.88	-67.42	12.52	-54.90	-30	-24.90	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.03	-77.84	3.91	-73.93	-36	-37.93	PASS
152.42	-61.43	6.95	-54.48	-36	-18.48	PASS
370.31	-61.82	9.27	-52.55	-36	-16.55	PASS
745.38	-59.84	9.75	-50.09	-36	-14.09	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1220.87	-63.43	18.05	-45.38	-30	-15.38	PASS
2783.48	-69.4	15.75	-53.65	-30	-23.65	PASS
3863.32	-56.37	13.06	-43.31	-30	-13.31	PASS
5319.15	-52.75	12.52	-40.23	-30	-10.23	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
64.72	-79.19	3.91	-75.28	-36	-39.28	PASS
94.14	-64.18	6.95	-57.23	-36	-21.23	PASS
307.88	-59.82	9.27	-50.55	-36	-14.55	PASS
699.56	-74.84	9.75	-65.09	-36	-29.09	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1492.46	-63.79	18.05	-45.74	-30	-15.74	PASS
2505.74	-53.45	15.75	-37.70	-30	-7.70	PASS
3968.13	-52.19	13.06	-39.13	-30	-9.13	PASS
7283.93	-68.07	12.52	-55.55	-30	-25.55	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
74.85	-72.56	3.91	-68.65	-36	-32.65	PASS
137.55	-70.84	6.95	-63.89	-36	-27.89	PASS
386.11	-77.56	9.27	-68.29	-36	-32.29	PASS
616.55	-73.73	9.75	-63.98	-36	-27.98	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1914.15	-63.67	18.05	-45.62	-30	-15.62	PASS
2341.46	-60	15.75	-44.25	-30	-14.25	PASS
3253.47	-68.59	13.06	-55.53	-30	-25.53	PASS
6666.03	-61.66	12.52	-49.14	-30	-19.14	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
50.86	-62.74	3.91	-58.83	-36	-22.83	PASS
181.92	-67.05	6.95	-60.10	-36	-24.10	PASS
266.52	-61.69	9.27	-52.42	-36	-16.42	PASS
669.95	-74.83	9.75	-65.08	-36	-29.08	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1898.45	-62.32	18.05	-44.27	-30	-14.27	PASS
2356.80	-65.54	15.75	-49.79	-30	-19.79	PASS
3597.44	-68.97	13.06	-55.91	-30	-25.91	PASS
7210.34	-58.12	12.52	-45.60	-30	-15.60	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
84.76	-73.25	3.91	-69.34	-36	-33.34	PASS
155.05	-72.34	6.95	-65.39	-36	-29.39	PASS
551.82	-64.99	9.27	-55.72	-36	-19.72	PASS
652.80	-74.71	9.75	-64.96	-36	-28.96	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1331.25	-65.36	18.05	-47.31	-30	-17.31	PASS
2181.35	-60.61	15.75	-44.86	-30	-14.86	PASS
3831.67	-64.69	13.06	-51.63	-30	-21.63	PASS
4652.08	-56.93	12.52	-44.41	-30	-14.41	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
73.91	-69.52	3.91	-65.61	-36	-29.61	PASS
138.36	-63.56	6.95	-56.61	-36	-20.61	PASS
532.48	-79.51	9.27	-70.24	-36	-34.24	PASS
726.54	-74.58	9.75	-64.83	-36	-28.83	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1140.55	-63.76	18.05	-45.71	-30	-15.71	PASS
2377.85	-56.55	15.75	-40.80	-30	-10.80	PASS
3532.10	-59.29	13.06	-46.23	-30	-16.23	PASS
8860.63	-63.64	12.52	-51.12	-30	-21.12	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
72.90	-65.54	3.91	-61.63	-36	-25.63	PASS
162.30	-68.81	6.95	-61.86	-36	-25.86	PASS
260.25	-66.95	9.27	-57.68	-36	-21.68	PASS
678.58	-72.58	9.75	-62.83	-36	-26.83	PASS

Remark:

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

Band 40 CH L 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1951.90	-65.8	18.05	-47.75	-30	-17.75	PASS
2309.84	-66.37	15.75	-50.62	-30	-20.62	PASS
3101.90	-51.04	13.06	-37.98	-30	-7.98	PASS
6683.74	-67.36	12.52	-54.84	-30	-24.84	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.83	-67.73	3.91	-63.82	-36	-27.82	PASS
196.61	-61.94	6.95	-54.99	-36	-18.99	PASS
346.66	-79.55	9.27	-70.28	-36	-34.28	PASS
608.70	-71.99	9.75	-62.24	-36	-26.24	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1086.06	-68.21	18.05	-50.16	-30	-20.16	PASS
2144.38	-66.08	15.75	-50.33	-30	-20.33	PASS
3927.56	-63.29	13.06	-50.23	-30	-20.23	PASS
9091.99	-62.22	12.52	-49.70	-30	-19.70	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
68.05	-77.02	3.91	-73.11	-36	-37.11	PASS
143.36	-73.14	6.95	-66.19	-36	-30.19	PASS
249.74	-70.05	9.27	-60.78	-36	-24.78	PASS
602.82	-77.43	9.75	-67.68	-36	-31.68	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1033.22	-51.43	18.05	-33.38	-30	-3.38	PASS
2291.60	-63.53	15.75	-47.78	-30	-17.78	PASS
3268.80	-62.27	13.06	-49.21	-30	-19.21	PASS
8265.34	-64.72	12.52	-52.20	-30	-22.20	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.33	-65.78	3.91	-61.87	-36	-25.87	PASS
114.63	-74.53	6.95	-67.58	-36	-31.58	PASS
363.87	-66.81	9.27	-57.54	-36	-21.54	PASS
781.61	-73.95	9.75	-64.20	-36	-28.20	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1414.54	-56.58	18.05	-38.53	-30	-8.53	PASS
2245.31	-53.74	15.75	-37.99	-30	-7.99	PASS
3929.39	-59.16	13.06	-46.10	-30	-16.10	PASS
5284.26	-66.58	12.52	-54.06	-30	-24.06	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
82.25	-76.22	3.91	-72.31	-36	-36.31	PASS
94.02	-78.48	6.95	-71.53	-36	-35.53	PASS
353.92	-67.04	9.27	-57.77	-36	-21.77	PASS
842.74	-69.05	9.75	-59.30	-36	-23.30	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1500.72	-50	18.05	-31.95	-30	-1.95	PASS
2430.98	-56.09	15.75	-40.34	-30	-10.34	PASS
3536.87	-67.37	13.06	-54.31	-30	-24.31	PASS
8521.66	-57	12.52	-44.48	-30	-14.48	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)	
58.63	-78.28	3.91	-74.37	-36	-38.37	PASS
90.38	-76.54	6.95	-69.59	-36	-33.59	PASS
439.39	-79.09	9.27	-69.82	-36	-33.82	PASS
610.21	-62.25	9.75	-52.50	-36	-16.50	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)	
1280.42	-62.03	18.05	-43.98	-30	-13.98	PASS
2524.73	-62.26	15.75	-46.51	-30	-16.51	PASS
3985.94	-51.5	13.06	-38.44	-30	-8.44	PASS
11401.49	-60.5	12.52	-47.98	-30	-17.98	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)	
71.99	-61.59	3.91	-57.68	-36	-21.68	PASS
150.73	-68.95	6.95	-62.00	-36	-26.00	PASS
455.06	-79.41	9.27	-70.14	-36	-34.14	PASS
731.76	-60.42	9.75	-50.67	-36	-14.67	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)	
1896.98	-57.89	18.05	-39.84	-30	-9.84	PASS
2856.77	-55.39	15.75	-39.64	-30	-9.64	PASS
3954.91	-62.03	13.06	-48.97	-30	-18.97	PASS
9852.39	-64.52	12.52	-52.00	-30	-22.00	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)	
52.87	-59.85	3.91	-55.94	-36	-19.94	PASS
150.31	-63.16	6.95	-56.21	-36	-20.21	PASS
378.00	-68.93	9.27	-59.66	-36	-23.66	PASS
720.10	-77.59	9.75	-67.84	-36	-31.84	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)	
1404.19	-56.51	18.05	-38.46	-30	-8.46	PASS
2851.19	-52.55	15.75	-36.80	-30	-6.80	PASS
3303.60	-55.95	13.06	-42.89	-30	-12.89	PASS
6710.88	-53.88	12.52	-41.36	-30	-11.36	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)	
36.48	-75.33	3.91	-71.42	-36	-35.42	PASS
171.47	-60.64	6.95	-53.69	-36	-17.69	PASS
354.88	-74.20	9.27	-64.93	-36	-28.93	PASS
861.70	-70.11	9.75	-60.36	-36	-24.36	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)	
1264.52	-50.94	18.05	-32.89	-30	-2.89	PASS
2365.37	-65.63	15.75	-49.88	-30	-19.88	PASS
3923.25	-54.56	13.06	-41.50	-30	-11.50	PASS
7767.71	-67.1	12.52	-54.58	-30	-24.58	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)	
84.46	-64.30	3.91	-60.39	-36	-24.39	PASS
169.06	-71.42	6.95	-64.47	-36	-28.47	PASS
224.55	-65.86	9.27	-56.59	-36	-20.59	PASS
645.40	-60.12	9.75	-50.37	-36	-14.37	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)	
1619.39	-66.64	18.05	-48.59	-30	-18.59	PASS
2265.15	-53.1	15.75	-37.35	-30	-7.35	PASS
3295.20	-59.23	13.06	-46.17	-30	-16.17	PASS
7232.61	-61.84	12.52	-49.32	-30	-19.32	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)	
30.19	-78.71	3.91	-74.80	-36	-38.80	PASS
195.75	-59.99	6.95	-53.04	-36	-17.04	PASS
584.73	-66.27	9.27	-57.00	-36	-21.00	PASS
841.68	-69.10	9.75	-59.35	-36	-23.35	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)	
1996.39	-66.04	18.05	-47.99	-30	-17.99	PASS
2024.80	-54.32	15.75	-38.57	-30	-8.57	PASS
3666.10	-51.63	13.06	-38.57	-30	-8.57	PASS
4327.79	-49.8	12.52	-37.28	-30	-7.28	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)	
69.23	-69.46	3.91	-65.55	-36	-29.55	PASS
91.28	-75.47	6.95	-68.52	-36	-32.52	PASS
385.21	-79.06	9.27	-69.79	-36	-33.79	PASS
838.56	-65.02	9.75	-55.27	-36	-19.27	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)	
1566.99	-57.59	18.05	-39.54	-30	-9.54	PASS
2150.37	-58.89	15.75	-43.14	-30	-13.14	PASS
3328.77	-55.39	13.06	-42.33	-30	-12.33	PASS
7100.33	-49.92	12.52	-37.40	-30	-7.40	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)	
51.62	-79.43	3.91	-75.52	-36	-39.52	PASS
157.77	-69.02	6.95	-62.07	-36	-26.07	PASS
417.04	-68.26	9.27	-58.99	-36	-22.99	PASS
882.34	-74.29	9.75	-64.54	-36	-28.54	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)	
2000.93	-49.55	18.05	-31.50	-30	-1.50	PASS
2533.74	-65.98	15.75	-50.23	-30	-20.23	PASS
3866.05	-54.46	13.06	-41.40	-30	-11.40	PASS
5607.92	-55.11	12.52	-42.59	-30	-12.59	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)	
68.29	-67.28	3.91	-63.37	-36	-27.37	PASS
134.00	-62.41	6.95	-55.46	-36	-19.46	PASS
248.16	-72.75	9.27	-63.48	-36	-27.48	PASS
834.25	-71.59	9.75	-61.84	-36	-25.84	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)	
1199.34	-58.37	18.05	-40.32	-30	-10.32	PASS
2566.54	-55.23	15.75	-39.48	-30	-9.48	PASS
3789.63	-56.09	13.06	-43.03	-30	-13.03	PASS
6871.38	-58.07	12.52	-45.55	-30	-15.55	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)	
80.12	-70.41	3.91	-66.50	-36	-30.50	PASS
111.83	-67.83	6.95	-60.88	-36	-24.88	PASS
245.12	-77.21	9.27	-67.94	-36	-31.94	PASS
867.41	-73.22	9.75	-63.47	-36	-27.47	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)	
1058.32	-58.15	18.05	-40.10	-30	-10.10	PASS
2043.27	-67.85	15.75	-52.10	-30	-22.10	PASS
3796.88	-60.26	13.06	-47.20	-30	-17.20	PASS
8611.19	-56.72	12.52	-44.20	-30	-14.20	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)	
43.10	-71.51	3.91	-67.60	-36	-31.60	PASS
168.65	-70.81	6.95	-63.86	-36	-27.86	PASS
440.40	-74.15	9.27	-64.88	-36	-28.88	PASS
879.34	-68.27	9.75	-58.52	-36	-22.52	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)	
1202.75	-66.4	18.05	-48.35	-30	-18.35	PASS
2617.96	-65.91	15.75	-50.16	-30	-20.16	PASS
3282.32	-50.62	13.06	-37.56	-30	-7.56	PASS
10347.15	-67.45	12.52	-54.93	-30	-24.93	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)	
51.38	-72.47	3.91	-68.56	-36	-32.56	PASS
140.09	-72.77	6.95	-65.82	-36	-29.82	PASS
252.94	-70.10	9.27	-60.83	-36	-24.83	PASS
887.94	-78.40	9.75	-68.65	-36	-32.65	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)	
1741.79	-64.46	18.05	-46.41	-30	-16.41	PASS
2178.62	-51.71	15.75	-35.96	-30	-5.96	PASS
3191.91	-56.24	13.06	-43.18	-30	-13.18	PASS
4200.54	-57.02	12.52	-44.50	-30	-14.50	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
79.62	H	-88.43	8.07	-80.36	-57	-23.36	PASS
184.60	H	-83.15	7.62	-75.53	-57	-18.53	PASS
502.91	H	-89.25	5.62	-83.63	-57	-26.63	PASS
737.85	H	-77.45	8.80	-68.65	-57	-11.65	PASS
88.95	V	-73.31	2.77	-70.54	-57	-13.54	PASS
96.35	V	-70.52	7.04	-63.48	-57	-6.48	PASS
465.71	V	-76.29	5.42	-70.87	-57	-13.87	PASS
780.49	V	-75.52	4.44	-71.08	-57	-14.08	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
1592.85	V	-73.36	8.92	-64.44	-47	-17.44	PASS
2192.27	V	-78.48	14.79	-63.69	-47	-16.69	PASS
3840.39	V	-77.39	11.97	-65.42	-47	-18.42	PASS
6854.79	V	-70.07	14.58	-55.49	-47	-8.49	PASS
1657.25	H	-64.15	11.13	-53.02	-47	-6.02	PASS
2086.02	H	-65.31	8.20	-57.11	-47	-10.11	PASS
3749.39	H	-74.29	11.93	-62.36	-47	-15.36	PASS
7826.76	H	-79.32	14.12	-65.20	-47	-18.20	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)	
80.29	H	-69.60	8.07	-61.53	-57	-4.53	PASS
167.97	H	-81.95	7.62	-74.33	-57	-17.33	PASS
262.22	H	-82.97	5.62	-77.35	-57	-20.35	PASS
835.19	H	-73.40	8.80	-64.60	-57	-7.60	PASS
43.28	V	-74.84	2.77	-72.07	-57	-15.07	PASS
175.87	V	-89.13	7.04	-82.09	-57	-25.09	PASS
538.54	V	-83.49	5.42	-78.07	-57	-21.07	PASS
764.08	V	-70.45	4.44	-66.01	-57	-9.01	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)	
1748.46	V	-79.89	8.92	-70.97	-47	-23.97	PASS
2525.84	V	-77.05	14.79	-62.26	-47	-15.26	PASS
3049.93	V	-75.13	11.97	-63.16	-47	-16.16	PASS
9261.31	V	-78.76	14.58	-64.18	-47	-17.18	PASS
1206.63	H	-76.28	11.13	-65.15	-47	-18.15	PASS
2707.54	H	-76.07	8.20	-67.87	-47	-20.87	PASS
3874.77	H	-67.81	11.93	-55.88	-47	-8.88	PASS
5553.34	H	-64.10	14.12	-49.98	-47	-2.98	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)	
66.66	H	-77.68	8.07	-69.61	-57	-12.61	PASS
156.91	H	-81.73	7.62	-74.11	-57	-17.11	PASS
440.89	H	-78.90	5.62	-73.28	-57	-16.28	PASS
675.01	H	-87.89	8.80	-79.09	-57	-22.09	PASS
40.71	V	-87.37	2.77	-84.60	-57	-27.60	PASS
182.83	V	-80.88	7.04	-73.84	-57	-16.84	PASS
303.65	V	-83.59	5.42	-78.17	-57	-21.17	PASS
705.68	V	-79.71	4.44	-75.27	-57	-18.27	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)	
1767.75	V	-68.39	8.92	-59.47	-47	-12.47	PASS
2412.44	V	-79.42	14.79	-64.63	-47	-17.63	PASS
3855.57	V	-66.17	11.97	-54.20	-47	-7.20	PASS
4343.65	V	-66.42	14.58	-51.84	-47	-4.84	PASS
1452.98	H	-73.43	11.13	-62.30	-47	-15.30	PASS
2690.05	H	-72.40	8.20	-64.20	-47	-17.20	PASS
3021.66	H	-69.69	11.93	-57.76	-47	-10.76	PASS
4415.52	H	-73.94	14.12	-59.82	-47	-12.82	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)	
49.14	H	-89.27	8.07	-81.20	-57	-24.20	PASS
185.36	H	-74.58	7.62	-66.96	-57	-9.96	PASS
370.07	H	-86.82	5.62	-81.20	-57	-24.20	PASS
876.83	H	-74.48	8.80	-65.68	-57	-8.68	PASS
64.74	V	-76.57	2.77	-73.80	-57	-16.80	PASS
180.14	V	-81.74	7.04	-74.70	-57	-17.70	PASS
403.58	V	-77.71	5.42	-72.29	-57	-15.29	PASS
744.36	V	-77.20	4.44	-72.76	-57	-15.76	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)	
1705.95	V	-74.91	8.92	-65.99	-47	-18.99	PASS
2944.51	V	-72.76	14.79	-57.97	-47	-10.97	PASS
3321.79	V	-64.73	11.97	-52.76	-47	-5.76	PASS
6600.15	V	-65.31	14.58	-50.73	-47	-3.73	PASS
1688.53	H	-67.72	11.13	-56.59	-47	-9.59	PASS
2539.60	H	-76.10	8.20	-67.90	-47	-20.90	PASS
3810.17	H	-77.18	11.93	-65.25	-47	-18.25	PASS
9884.70	H	-66.76	14.12	-52.64	-47	-5.64	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)	
90.79	H	-88.50	8.07	-80.43	-57	-23.43	PASS
192.14	H	-82.12	7.62	-74.50	-57	-17.50	PASS
505.83	H	-83.86	5.62	-78.24	-57	-21.24	PASS
865.04	H	-88.16	8.80	-79.36	-57	-22.36	PASS
89.22	V	-86.29	2.77	-83.52	-57	-26.52	PASS
114.68	V	-83.82	7.04	-76.78	-57	-19.78	PASS
414.38	V	-86.60	5.42	-81.18	-57	-24.18	PASS
825.90	V	-89.54	4.44	-85.10	-57	-28.10	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)	
1133.55	V	-73.64	8.92	-64.72	-47	-17.72	PASS
2956.92	V	-75.44	14.79	-60.65	-47	-13.65	PASS
3203.95	V	-70.97	11.97	-59.00	-47	-12.00	PASS
4378.27	V	-77.59	14.58	-63.01	-47	-16.01	PASS
1619.22	H	-70.96	11.13	-59.83	-47	-12.83	PASS
2215.12	H	-71.32	8.20	-63.12	-47	-16.12	PASS
3519.04	H	-64.32	11.93	-52.39	-47	-5.39	PASS
9415.30	H	-77.69	14.12	-63.57	-47	-16.57	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)	
59.61	H	-79.77	8.07	-71.70	-57	-14.70	PASS
199.46	H	-78.94	7.62	-71.32	-57	-14.32	PASS
513.17	H	-84.17	5.62	-78.55	-57	-21.55	PASS
866.56	H	-75.22	8.80	-66.42	-57	-9.42	PASS
49.03	V	-75.38	2.77	-72.61	-57	-15.61	PASS
105.19	V	-89.78	7.04	-82.74	-57	-25.74	PASS
366.20	V	-86.27	5.42	-80.85	-57	-23.85	PASS
765.31	V	-83.18	4.44	-78.74	-57	-21.74	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)	
1025.81	V	-74.03	8.92	-65.11	-47	-18.11	PASS
2602.46	V	-70.82	14.79	-56.03	-47	-9.03	PASS
3697.95	V	-75.73	11.97	-63.76	-47	-16.76	PASS
5475.92	V	-71.07	14.58	-56.49	-47	-9.49	PASS
1188.60	H	-76.24	11.13	-65.11	-47	-18.11	PASS
2769.54	H	-74.50	8.20	-66.30	-47	-19.30	PASS
3987.71	H	-75.78	11.93	-63.85	-47	-16.85	PASS
5184.23	H	-79.18	14.12	-65.06	-47	-18.06	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)	
87.28	H	-72.73	8.07	-64.66	-57	-7.66	PASS
134.20	H	-75.04	7.62	-67.42	-57	-10.42	PASS
530.03	H	-77.46	5.62	-71.84	-57	-14.84	PASS
800.36	H	-69.50	8.80	-60.70	-57	-3.70	PASS
90.03	V	-76.69	2.77	-73.92	-57	-16.92	PASS
119.96	V	-74.97	7.04	-67.93	-57	-10.93	PASS
518.96	V	-79.57	5.42	-74.15	-57	-17.15	PASS
731.48	V	-79.06	4.44	-74.62	-57	-17.62	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)	
1110.17	V	-64.36	8.92	-55.44	-47	-8.44	PASS
2466.27	V	-67.71	14.79	-52.92	-47	-5.92	PASS
3560.89	V	-64.79	11.97	-52.82	-47	-5.82	PASS
11086.61	V	-67.97	14.58	-53.39	-47	-6.39	PASS
1977.56	H	-66.42	11.13	-55.29	-47	-8.29	PASS
2168.06	H	-66.87	8.20	-58.67	-47	-11.67	PASS
3992.06	H	-68.13	11.93	-56.20	-47	-9.20	PASS
9832.29	H	-68.16	14.12	-54.04	-47	-7.04	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)	
68.73	H	-75.12	8.07	-67.05	-57	-10.05	PASS
174.83	H	-78.25	7.62	-70.63	-57	-13.63	PASS
454.67	H	-75.88	5.62	-70.26	-57	-13.26	PASS
808.98	H	-74.50	8.80	-65.70	-57	-8.70	PASS
60.81	V	-78.41	2.77	-75.64	-57	-18.64	PASS
180.37	V	-76.83	7.04	-69.79	-57	-12.79	PASS
369.79	V	-78.44	5.42	-73.02	-57	-16.02	PASS
615.41	V	-79.43	4.44	-74.99	-57	-17.99	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)	
1927.55	V	-68.86	8.92	-59.94	-47	-12.94	PASS
2033.96	V	-69.09	14.79	-54.30	-47	-7.30	PASS
3581.40	V	-64.77	11.97	-52.80	-47	-5.80	PASS
9068.90	V	-69.01	14.58	-54.43	-47	-7.43	PASS
1760.02	H	-68.45	11.13	-57.32	-47	-10.32	PASS
2911.28	H	-64.78	8.20	-56.58	-47	-9.58	PASS
3450.82	H	-66.03	11.93	-54.10	-47	-7.10	PASS
5215.29	H	-67.74	14.12	-53.62	-47	-6.62	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)	
86.52	H	-71.30	8.07	-63.23	-57	-6.23	PASS
151.54	H	-77.13	7.62	-69.51	-57	-12.51	PASS
359.65	H	-79.49	5.62	-73.87	-57	-16.87	PASS
800.45	H	-72.38	8.80	-63.58	-57	-6.58	PASS
30.87	V	-72.06	2.77	-69.29	-57	-12.29	PASS
146.13	V	-74.12	7.04	-67.08	-57	-10.08	PASS
441.11	V	-72.09	5.42	-66.67	-57	-9.67	PASS
858.71	V	-75.97	4.44	-71.53	-57	-14.53	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)	
1805.34	V	-64.45	8.92	-55.53	-47	-8.53	PASS
2756.35	V	-69.09	14.79	-54.30	-47	-7.30	PASS
3637.81	V	-69.68	11.97	-57.71	-47	-10.71	PASS
6642.85	V	-64.61	14.58	-50.03	-47	-3.03	PASS
1275.66	H	-68.20	11.13	-57.07	-47	-10.07	PASS
2941.65	H	-68.81	8.20	-60.61	-47	-13.61	PASS
3831.57	H	-69.93	11.93	-58.00	-47	-11.00	PASS
6609.31	H	-66.45	14.12	-52.33	-47	-5.33	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)	
38.19	H	-71.26	8.07	-63.19	-57	-6.19	PASS
198.01	H	-75.28	7.62	-67.66	-57	-10.66	PASS
368.16	H	-87.34	5.62	-81.72	-57	-24.72	PASS
637.43	H	-88.61	8.80	-79.81	-57	-22.81	PASS
59.94	V	-76.01	2.77	-73.24	-57	-16.24	PASS
151.18	V	-80.50	7.04	-73.46	-57	-16.46	PASS
584.92	V	-72.80	5.42	-67.38	-57	-10.38	PASS
704.47	V	-71.68	4.44	-67.24	-57	-10.24	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)	
1737.48	V	-66.04	8.92	-57.12	-47	-10.12	PASS
2610.39	V	-70.37	14.79	-55.58	-47	-8.58	PASS
3101.48	V	-77.08	11.97	-65.11	-47	-18.11	PASS
6269.14	V	-79.40	14.58	-64.82	-47	-17.82	PASS
1080.47	H	-67.06	11.13	-55.93	-47	-8.93	PASS
2679.63	H	-64.71	8.20	-56.51	-47	-9.51	PASS
3806.91	H	-74.07	11.93	-62.14	-47	-15.14	PASS
11743.94	H	-70.83	14.12	-56.71	-47	-9.71	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)	
38.81	H	-70.73	8.07	-62.66	-57	-5.66	PASS
171.08	H	-84.43	7.62	-76.81	-57	-19.81	PASS
482.96	H	-74.32	5.62	-68.70	-57	-11.70	PASS
754.04	H	-69.57	8.80	-60.77	-57	-3.77	PASS
71.39	V	-83.52	2.77	-80.75	-57	-23.75	PASS
121.13	V	-69.28	7.04	-62.24	-57	-5.24	PASS
203.24	V	-80.75	5.42	-75.33	-57	-18.33	PASS
856.28	V	-71.60	4.44	-67.16	-57	-10.16	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)	
1277.89	V	-73.14	8.92	-64.22	-47	-17.22	PASS
2794.06	V	-68.56	14.79	-53.77	-47	-6.77	PASS
3585.25	V	-78.32	11.97	-66.35	-47	-19.35	PASS
4376.15	V	-78.17	14.58	-63.59	-47	-16.59	PASS
1472.17	H	-73.23	11.13	-62.10	-47	-15.10	PASS
2374.93	H	-76.65	8.20	-68.45	-47	-21.45	PASS
3768.29	H	-74.88	11.93	-62.95	-47	-15.95	PASS
6727.01	H	-66.83	14.12	-52.71	-47	-5.71	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)	
51.10	H	-77.48	8.07	-69.41	-57	-12.41	PASS
106.81	H	-75.56	7.62	-67.94	-57	-10.94	PASS
208.11	H	-69.59	5.62	-63.97	-57	-6.97	PASS
682.65	H	-74.20	8.80	-65.40	-57	-8.40	PASS
72.98	V	-70.58	2.77	-67.81	-57	-10.81	PASS
174.79	V	-77.90	7.04	-70.86	-57	-13.86	PASS
393.01	V	-86.86	5.42	-81.44	-57	-24.44	PASS
620.55	V	-76.02	4.44	-71.58	-57	-14.58	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)	
1060.96	V	-71.91	8.92	-62.99	-47	-15.99	PASS
2172.00	V	-77.05	14.79	-62.26	-47	-15.26	PASS
3891.40	V	-73.58	11.97	-61.61	-47	-14.61	PASS
5915.43	V	-75.90	14.58	-61.32	-47	-14.32	PASS
1851.30	H	-78.50	11.13	-67.37	-47	-20.37	PASS
2732.25	H	-76.83	8.20	-68.63	-47	-21.63	PASS
3747.51	H	-73.86	11.93	-61.93	-47	-14.93	PASS
11085.46	H	-75.19	14.12	-61.07	-47	-14.07	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)	
74.53	H	-85.37	8.07	-77.30	-57	-20.30	PASS
180.81	H	-85.60	7.62	-77.98	-57	-20.98	PASS
336.39	H	-79.55	5.62	-73.93	-57	-16.93	PASS
774.64	H	-85.04	8.80	-76.24	-57	-19.24	PASS
39.03	V	-83.51	2.77	-80.74	-57	-23.74	PASS
184.26	V	-76.42	7.04	-69.38	-57	-12.38	PASS
310.14	V	-82.59	5.42	-77.17	-57	-20.17	PASS
740.55	V	-84.96	4.44	-80.52	-57	-23.52	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)	
1351.09	V	-74.73	8.92	-65.81	-47	-18.81	PASS
2991.67	V	-75.35	14.79	-60.56	-47	-13.56	PASS
3530.25	V	-77.33	11.97	-65.36	-47	-18.36	PASS
7514.00	V	-77.62	14.58	-63.04	-47	-16.04	PASS
1414.40	H	-65.57	11.13	-54.44	-47	-7.44	PASS
2593.15	H	-73.99	8.20	-65.79	-47	-18.79	PASS
3417.47	H	-68.55	11.93	-56.62	-47	-9.62	PASS
11737.96	H	-74.40	14.12	-60.28	-47	-13.28	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)	
90.73	H	-69.56	8.07	-61.49	-57	-4.49	PASS
184.44	H	-70.50	7.62	-62.88	-57	-5.88	PASS
592.45	H	-83.39	5.62	-77.77	-57	-20.77	PASS
767.62	H	-80.51	8.80	-71.71	-57	-14.71	PASS
43.14	V	-81.18	2.77	-78.41	-57	-21.41	PASS
139.27	V	-88.60	7.04	-81.56	-57	-24.56	PASS
294.68	V	-88.04	5.42	-82.62	-57	-25.62	PASS
726.63	V	-80.29	4.44	-75.85	-57	-18.85	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)	
1438.76	V	-75.27	8.92	-66.35	-47	-19.35	PASS
2826.42	V	-76.50	14.79	-61.71	-47	-14.71	PASS
3109.20	V	-74.71	11.97	-62.74	-47	-15.74	PASS
5802.14	V	-75.84	14.58	-61.26	-47	-14.26	PASS
1649.13	H	-77.31	11.13	-66.18	-47	-19.18	PASS
2713.25	H	-67.10	8.20	-58.90	-47	-11.90	PASS
3938.80	H	-79.20	11.93	-67.27	-47	-20.27	PASS
7998.46	H	-76.97	14.12	-62.85	-47	-15.85	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)	
41.07	H	-71.22	8.07	-63.15	-57	-6.15	PASS
146.93	H	-71.22	7.62	-63.60	-57	-6.60	PASS
276.81	H	-71.35	5.62	-65.73	-57	-8.73	PASS
757.06	H	-89.57	8.80	-80.77	-57	-23.77	PASS
72.93	V	-78.77	2.77	-76.00	-57	-19.00	PASS
197.45	V	-86.81	7.04	-79.77	-57	-22.77	PASS
268.12	V	-86.47	5.42	-81.05	-57	-24.05	PASS
710.05	V	-86.17	4.44	-81.73	-57	-24.73	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)	
1527.12	V	-75.23	8.92	-66.31	-47	-19.31	PASS
2168.45	V	-69.45	14.79	-54.66	-47	-7.66	PASS
3938.27	V	-74.00	11.97	-62.03	-47	-15.03	PASS
5073.76	V	-69.07	14.58	-54.49	-47	-7.49	PASS
1026.89	H	-76.63	11.13	-65.50	-47	-18.50	PASS
2773.39	H	-68.55	8.20	-60.35	-47	-13.35	PASS
3996.59	H	-75.73	11.93	-63.80	-47	-16.80	PASS
9143.62	H	-65.70	14.12	-51.58	-47	-4.58	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.12	H	-70.33	8.07	-62.26	-57	-5.26	PASS
146.00	H	-72.32	7.62	-64.70	-57	-7.70	PASS
419.88	H	-75.11	5.62	-69.49	-57	-12.49	PASS
642.54	H	-70.38	8.80	-61.58	-57	-4.58	PASS
69.07	V	-72.53	2.77	-69.76	-57	-12.76	PASS
131.38	V	-73.34	7.04	-66.30	-57	-9.30	PASS
215.69	V	-76.18	5.42	-70.76	-57	-13.76	PASS
699.35	V	-70.21	4.44	-65.77	-57	-8.77	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)	
1678.15	V	-67.12	8.92	-58.20	-47	-11.20	PASS
2748.55	V	-66.87	14.79	-52.08	-47	-5.08	PASS
3276.96	V	-68.21	11.97	-56.24	-47	-9.24	PASS
8362.86	V	-69.89	14.58	-55.31	-47	-8.31	PASS
1038.23	H	-66.40	11.13	-55.27	-47	-8.27	PASS
2826.86	H	-69.02	8.20	-60.82	-47	-13.82	PASS
3710.63	H	-64.93	11.93	-53.00	-47	-6.00	PASS
9346.73	H	-67.05	14.12	-52.93	-47	-5.93	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)	
37.24	H	-78.41	8.07	-70.34	-57	-13.34	PASS
157.51	H	-73.66	7.62	-66.04	-57	-9.04	PASS
252.21	H	-79.15	5.62	-73.53	-57	-16.53	PASS
801.77	H	-75.80	8.80	-67.00	-57	-10.00	PASS
49.66	V	-72.38	2.77	-69.61	-57	-12.61	PASS
174.83	V	-71.05	7.04	-64.01	-57	-7.01	PASS
214.54	V	-71.62	5.42	-66.20	-57	-9.20	PASS
880.74	V	-73.33	4.44	-68.89	-57	-11.89	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)	
1619.69	V	-67.17	8.92	-58.25	-47	-11.25	PASS
2805.00	V	-67.15	14.79	-52.36	-47	-5.36	PASS
3356.45	V	-69.45	11.97	-57.48	-47	-10.48	PASS
5045.33	V	-68.27	14.58	-53.69	-47	-6.69	PASS
1883.78	H	-64.43	11.13	-53.30	-47	-6.30	PASS
2436.13	H	-67.31	8.20	-59.11	-47	-12.11	PASS
3682.75	H	-65.72	11.93	-53.79	-47	-6.79	PASS
10588.45	H	-69.89	14.12	-55.77	-47	-8.77	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)	
58.65	H	-74.06	8.07	-65.99	-57	-8.99	PASS
137.93	H	-70.32	7.62	-62.70	-57	-5.70	PASS
353.96	H	-72.04	5.62	-66.42	-57	-9.42	PASS
860.74	H	-77.67	8.80	-68.87	-57	-11.87	PASS
61.49	V	-75.86	2.77	-73.09	-57	-16.09	PASS
189.40	V	-76.82	7.04	-69.78	-57	-12.78	PASS
443.61	V	-71.28	5.42	-65.86	-57	-8.86	PASS
633.87	V	-77.66	4.44	-73.22	-57	-16.22	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)	
1716.70	V	-69.20	8.92	-60.28	-47	-13.28	PASS
2270.93	V	-64.14	14.79	-49.35	-47	-2.35	PASS
3191.31	V	-64.27	11.97	-52.30	-47	-5.30	PASS
5980.62	V	-64.02	14.58	-49.44	-47	-2.44	PASS
1208.78	H	-68.72	11.13	-57.59	-47	-10.59	PASS
2303.27	H	-68.26	8.20	-60.06	-47	-13.06	PASS
3434.60	H	-68.33	11.93	-56.40	-47	-9.40	PASS
10071.30	H	-66.90	14.12	-52.78	-47	-5.78	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
88.69	H	-72.35	8.07	-64.28	-57	-7.28	PASS
151.15	H	-84.60	7.62	-76.98	-57	-19.98	PASS
557.02	H	-84.49	5.62	-78.87	-57	-21.87	PASS
900.62	H	-70.03	8.80	-61.23	-57	-4.23	PASS
47.50	V	-73.26	2.77	-70.49	-57	-13.49	PASS
188.94	V	-80.60	7.04	-73.56	-57	-16.56	PASS
204.56	V	-70.23	5.42	-64.81	-57	-7.81	PASS
692.03	V	-78.24	4.44	-73.80	-57	-16.80	PASS

Remark:

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

Band 40 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1695.93	V	-73.06	8.92	-64.14	-47	-17.14	PASS
2422.24	V	-78.42	14.79	-63.63	-47	-16.63	PASS
3692.92	V	-72.04	11.97	-60.07	-47	-13.07	PASS
4741.04	V	-77.51	14.58	-62.93	-47	-15.93	PASS
1143.30	H	-75.64	11.13	-64.51	-47	-17.51	PASS
2194.37	H	-70.53	8.20	-62.33	-47	-15.33	PASS
3643.66	H	-73.41	11.93	-61.48	-47	-14.48	PASS
7369.36	H	-66.24	14.12	-52.12	-47	-5.12	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
89.50	H	-75.67	8.07	-67.60	-57	-10.60	PASS
133.20	H	-82.95	7.62	-75.33	-57	-18.33	PASS
386.80	H	-78.00	5.62	-72.38	-57	-15.38	PASS
613.93	H	-69.59	8.80	-60.79	-57	-3.79	PASS
47.01	V	-74.18	2.77	-71.41	-57	-14.41	PASS
92.93	V	-78.49	7.04	-71.45	-57	-14.45	PASS
500.68	V	-76.16	5.42	-70.74	-57	-13.74	PASS
689.38	V	-72.65	4.44	-68.21	-57	-11.21	PASS

Remark:

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

Band 40 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1263.54	V	-66.79	8.92	-57.87	-47	-10.87	PASS
2086.03	V	-72.88	14.79	-58.09	-47	-11.09	PASS
3147.66	V	-70.40	11.97	-58.43	-47	-11.43	PASS
9004.39	V	-72.15	14.58	-57.57	-47	-10.57	PASS
1764.44	H	-77.92	11.13	-66.79	-47	-19.79	PASS
2978.07	H	-72.93	8.20	-64.73	-47	-17.73	PASS
3684.38	H	-67.83	11.93	-55.90	-47	-8.90	PASS
4060.27	H	-69.00	14.12	-54.88	-47	-7.88	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
66.63	H	-75.36	8.07	-67.29	-57	-10.29	PASS
183.55	H	-81.73	7.62	-74.11	-57	-17.11	PASS
451.43	H	-74.41	5.62	-68.79	-57	-11.79	PASS
752.92	H	-82.60	8.80	-73.80	-57	-16.80	PASS
33.85	V	-85.73	2.77	-82.96	-57	-25.96	PASS
184.80	V	-76.88	7.04	-69.84	-57	-12.84	PASS
569.12	V	-78.67	5.42	-73.25	-57	-16.25	PASS
876.04	V	-70.70	4.44	-66.26	-57	-9.26	PASS

Remark:

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

Band 40 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1982.06	V	-72.73	8.92	-63.81	-47	-16.81	PASS
2530.80	V	-68.65	14.79	-53.86	-47	-6.86	PASS
3434.07	V	-74.03	11.97	-62.06	-47	-15.06	PASS
7319.30	V	-77.08	14.58	-62.50	-47	-15.50	PASS
1710.29	H	-78.40	11.13	-67.27	-47	-20.27	PASS
2810.64	H	-73.77	8.20	-65.57	-47	-18.57	PASS
3653.02	H	-66.39	11.93	-54.46	-47	-7.46	PASS
5006.85	H	-71.65	14.12	-57.53	-47	-10.53	PASS

Remark:

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

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

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)	
33.60	H	-77.91	8.07	-69.84	-57	-12.84	PASS
127.41	H	-88.05	7.62	-80.43	-57	-23.43	PASS
257.93	H	-86.30	5.62	-80.68	-57	-23.68	PASS
638.39	H	-69.26	8.80	-60.46	-57	-3.46	PASS
50.03	V	-87.35	2.77	-84.58	-57	-27.58	PASS
116.43	V	-83.36	7.04	-76.32	-57	-19.32	PASS
358.96	V	-74.32	5.42	-68.90	-57	-11.90	PASS
883.05	V	-85.73	4.44	-81.29	-57	-24.29	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)	
1637.80	V	-66.03	8.92	-57.11	-47	-10.11	PASS
2629.87	V	-73.16	14.79	-58.37	-47	-11.37	PASS
3642.27	V	-76.28	11.97	-64.31	-47	-17.31	PASS
7076.25	V	-72.10	14.58	-57.52	-47	-10.52	PASS
1325.32	H	-74.05	11.13	-62.92	-47	-15.92	PASS
2827.45	H	-66.75	8.20	-58.55	-47	-11.55	PASS
3619.14	H	-69.07	11.93	-57.14	-47	-10.14	PASS
8958.22	H	-73.60	14.12	-59.48	-47	-12.48	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)	
45.93	H	-86.24	8.07	-78.17	-57	-21.17	PASS
199.75	H	-81.30	7.62	-73.68	-57	-16.68	PASS
223.70	H	-74.77	5.62	-69.15	-57	-12.15	PASS
684.76	H	-70.48	8.80	-61.68	-57	-4.68	PASS
67.26	V	-70.17	2.77	-67.40	-57	-10.40	PASS
200.23	V	-89.72	7.04	-82.68	-57	-25.68	PASS
456.04	V	-73.22	5.42	-67.80	-57	-10.80	PASS
883.21	V	-80.48	4.44	-76.04	-57	-19.04	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)	
1295.88	V	-72.93	8.92	-64.01	-47	-17.01	PASS
2686.32	V	-71.00	14.79	-56.21	-47	-9.21	PASS
3131.96	V	-64.43	11.97	-52.46	-47	-5.46	PASS
9621.98	V	-76.07	14.58	-61.49	-47	-14.49	PASS
1222.68	H	-65.67	11.13	-54.54	-47	-7.54	PASS
2885.85	H	-78.15	8.20	-69.95	-47	-22.95	PASS
3479.89	H	-68.03	11.93	-56.10	-47	-9.10	PASS
9887.12	H	-72.39	14.12	-58.27	-47	-11.27	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)	
74.95	H	-76.91	8.07	-68.84	-57	-11.84	PASS
184.96	H	-73.80	7.62	-66.18	-57	-9.18	PASS
410.07	H	-74.85	5.62	-69.23	-57	-12.23	PASS
700.32	H	-71.58	8.80	-62.78	-57	-5.78	PASS
41.07	V	-77.65	2.77	-74.88	-57	-17.88	PASS
118.95	V	-89.25	7.04	-82.21	-57	-25.21	PASS
545.75	V	-88.83	5.42	-83.41	-57	-26.41	PASS
899.91	V	-86.88	4.44	-82.44	-57	-25.44	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)	
1525.09	V	-68.96	8.92	-60.04	-47	-13.04	PASS
2291.17	V	-68.54	14.79	-53.75	-47	-6.75	PASS
3072.19	V	-75.83	11.97	-63.86	-47	-16.86	PASS
8247.01	V	-75.40	14.58	-60.82	-47	-13.82	PASS
1315.25	H	-69.32	11.13	-58.19	-47	-11.19	PASS
2574.36	H	-75.55	8.20	-67.35	-47	-20.35	PASS
3102.97	H	-69.47	11.93	-57.54	-47	-10.54	PASS
4344.99	H	-68.16	14.12	-54.04	-47	-7.04	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 μ s of a CW signal being applied;
- it shall record the maximum power measured.

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

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

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

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

Test Data

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

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

Definition

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

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

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

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

Limits

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

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

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

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

Test Procedure

Initial conditions

Test environment: normal (see annex B).

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

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

Table 5.3.10.1.1-1: System Information Block type 1 message

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

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

Test Data

Environmental Conditions

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

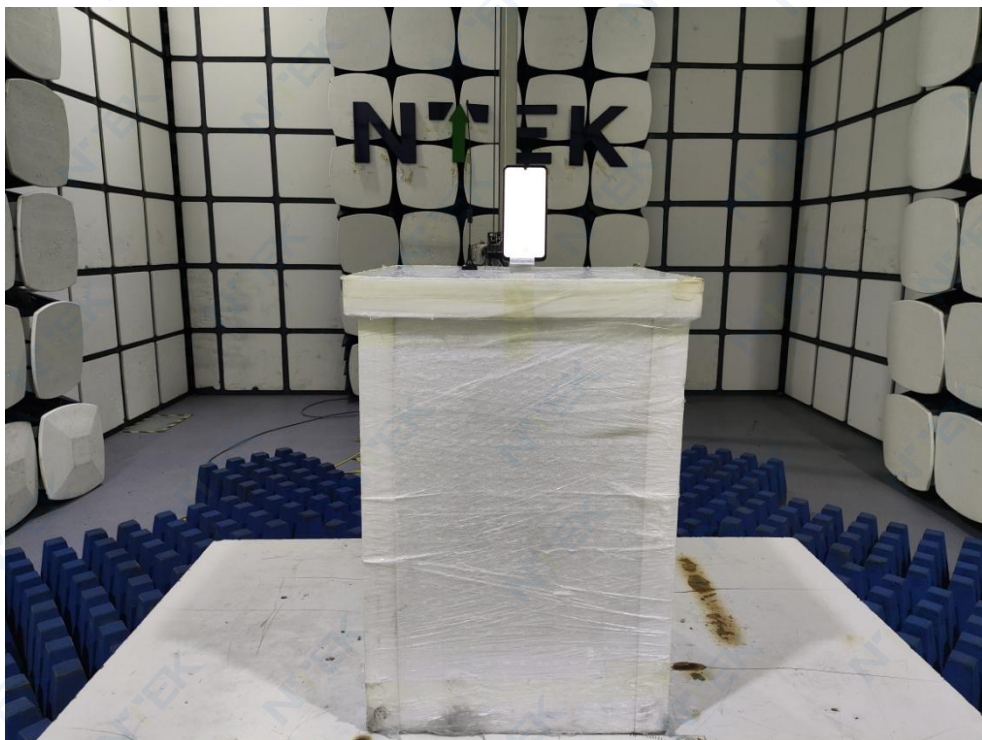
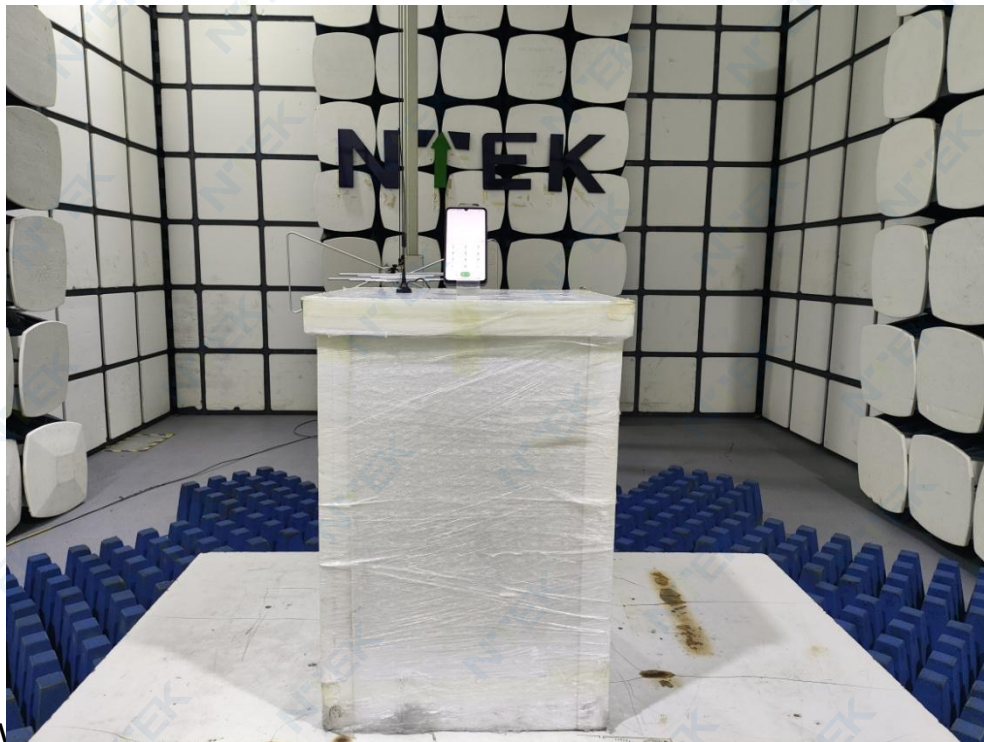
Test Result: Pass.

CONDUCTED TEST DATA

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

PHOTOGRAPHS OF THE TEST SETUP

Radiated Spurious Emission Test



END OF REPORT