



RADIO TEST REPORT

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

ETSI EN 301 908-13 V13.1.1 (2019-11)

Product : 4G Tablet

Trade Mark : Blackview/OSCAL

Model Name : Tab 80

Family Model : Pad 12

Report No. : S23082304803008

Prepared for

DOKE COMMUNICATION (HK) LIMITED

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

Prepared by

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TEST RESULT CERTIFICATION

Applicant's name : DOKE COMMUNICATION (HK) LIMITED
Address : RM 1902 EASEY COMM BLDG 253-261 HENNESSY ROAD
 WANCHAI HK CHINA
Manufacturer's Name : Shenzhen DOKE Electronic Co., Ltd
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 Guangming District, Shenzhen, China.

Product description

Product name : 4G Tablet
Trademark : Blackview/OSCAL
Model Name : Tab 80
Family Model : Pad 12

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

This device described above has been tested by NTEK, and the test results show that the equipment under test (EUT) is in compliance with the article 3.2 of the Directive 2014/53/EU requirements. And it is applicable only to the tested sample identified in the report.
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Test Sample Number S230613041001

Date of Test

Date (s) of performance of tests Jun 16, 2023 ~ Jul 11, 2023
 Date of Issue Sep 05, 2023

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

*Note: All test data of this report are based on the original test report
 S23061304101008 dated by Jul 12, 2023*

Testing Engineer : Allen Liu
 (Allen Liu)

Authorized Signatory : Alex Li
 (Alex Li)

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1.SUMMARY OF TEST RESULTS

Leading Reference Documents For Testing:

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

Specific Reference Documents For Testing:

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

1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd.
 Add. : 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District, Shenzhen 518126 P.R. China
 FCC Registered No.: 463705 IC Registered No.:9270A-1
 CNAS Registration No.:L5516

1.2 MEASUREMENT UNCERTAINTY

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

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

2.GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	4G Tablet
Trade Mark	Blackview/OSCAL
Model Name	Tab 80
Family Model:	Pad 12
Model Difference:	All the model are the same circuit and RF module,except the model name, logo, memory.
Frequency Bands:	E-UTRA FDD I, III, VII, VIII, XX E-UTRA TDD XL
Frequency Bands:	FDD Band I: Uplink: 1920 MHz to 1980MHz Downlink: 2110 MHz to 2170 MHz FDD Band III: Uplink:1710 MHz to 1785 MHz Downlink: 1805 MHz to 1880 MHz FDD Band VII: Uplink: 2500 MHz to 2570 MHz Downlink: 2620 MHz to 2690 MHz FDD Band VIII: Uplink: 880MHz to 915 MHz Downlink: 925 MHz to 960 MHz FDD Band XX: Uplink: 832 MHz to 862 MHz Downlink: 791 MHz to 821 MHz TDD Band XL: Uplink & Downlink: 2300 MHz to 2400 MHz
Power Class:	E-UTRA :3
Modulation Mode:	QPSK, 16QAM
SIM Card:	SIM 1 and SIM 2 is a chipset unit and tested as a single chipset. The SIM 1 is chosen for test.
Adapter	Adapter 1: Brand name: OSCAL Model: QZ-01000EA00 Input: 100-240V~50/60Hz 0.3A Output: 5.0V---2.0A (10.0W) Adapter 2: Brand name: Blackview Model: QZ-01000EA00 Input: 100-240V~50/60Hz 0.3A Output: 5.0V---2.0A (10.0W) Adapter 3: Brand name: Blackview Model: QZ-01001EA00 Input: 100-240V~50/60Hz 0.3A Output: 5.0V---2.0A (10.0W)
Battery	DC 3.85V, 7680mAh
Rating	DC 3.85V from battery or DC 5V from adapter
Antenna:	PIFA Antenna
Antenna Gain:	-0.5dBi;
Hardware Version	T30-T616-V2.0
Software Version	Tab80_EEA_T30_V1.0

2.2 LIST OF TEST EQUIPMENTS

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	Spectrum Analyzer	Agilent	E4407B	MY45108040	2023.03.31	2024.03.30	1 year
2	Test Receiver	R&S	ESPI7	101318	2023.03.27	2024.03.26	1 year
3	Bilog Antenna	TESEQ	CBL6111D	31216	2023.03.16	2024.03.15	1 year
4	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2023.05.06	2026.05.05	3 year
5	Spectrum Analyzer	Agilent	N9020A	MY46471732	2023.03.27	2024.03.26	1 year
6	Horn Antenna	EM	EM-AH-20180	2011071402	2022.03.31	2025.03.30	3 year
7	Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2022.11.07	2023.11.06	1 year
8	Amplifier	EMC	EMC051835S E	980246	2023.05.29	2024.05.28	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2023.05.29	2024.05.28	1 year
10	Temperature & Humidity Chamber	GIANT FORCE	GTH-056P	GF-94454-1	2023.05.29	2024.05.28	1 year
11	LTE Wireless Communications Test Set	R&S	CMW500	1100.008.02	2023.05.29	2024.05.28	1 year
12	Power Splitter	Mini-Circuits	ZN2PD-63-S+	SF025101428	2023.03.27	2026.03.26	3 year
13	Wireless Communication Test	Anritsu	MT8821C	6262192315	2022.11.08	2023.11.07	1 year
14	Power Meter	DARE	RPR3006W	15100041SNO8 4	2023.05.29	2024.05.28	1 year
15	ESG VETCTOR SIGNAL GENERAROR	Agilent	E4438C	MY45093347	2023.03.21	2024.03.20	1 year
16	Spectrum Analyzer	R&S	FSV40	101417	2023.05.29	2024.05.28	1 year

2.3 TEST ENVIRONMENT/CONDITIONS

Normal Temperature (NT):	15 ... 35 °C
Relative Humidity:	30 ... 75 %
Air Pressure:	980 ... 1020 hPa
Details of Power Supply:	DC 3.85V
Extreme Temperature:	Low Temperature (LT) = -10°C High Temperature (HT) = 40°C
Extreme Voltage of the EUT (Declared by manufacturer):	Normal Voltage (NV) = DC 3.85V Low Voltage (LV) = DC 3.4V High Voltage (HV) = DC 4.4V

Note: The High Voltage DC 4.4V and Low Voltage DC 3.4V was declared by manufacturer, The EUT couldn't be operate normally with higher or lower voltage. The High temperature and Low temperature was declared by manufacturer.

2.4 TEST MODE

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

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

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

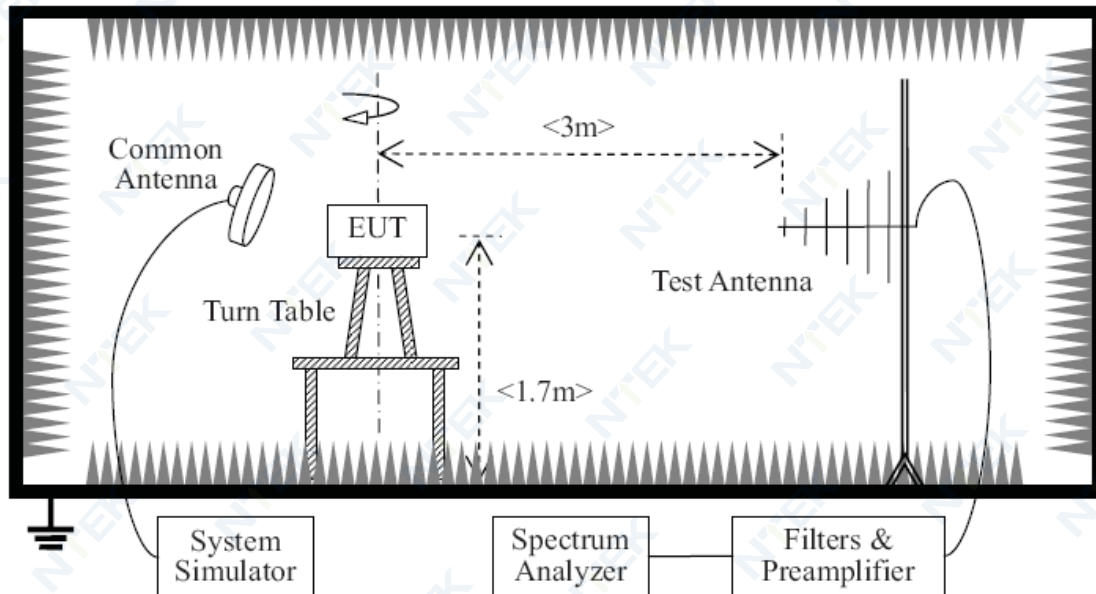
Table 2

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

Test standard	test items	FDD Band XX	TDD Band XL
		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

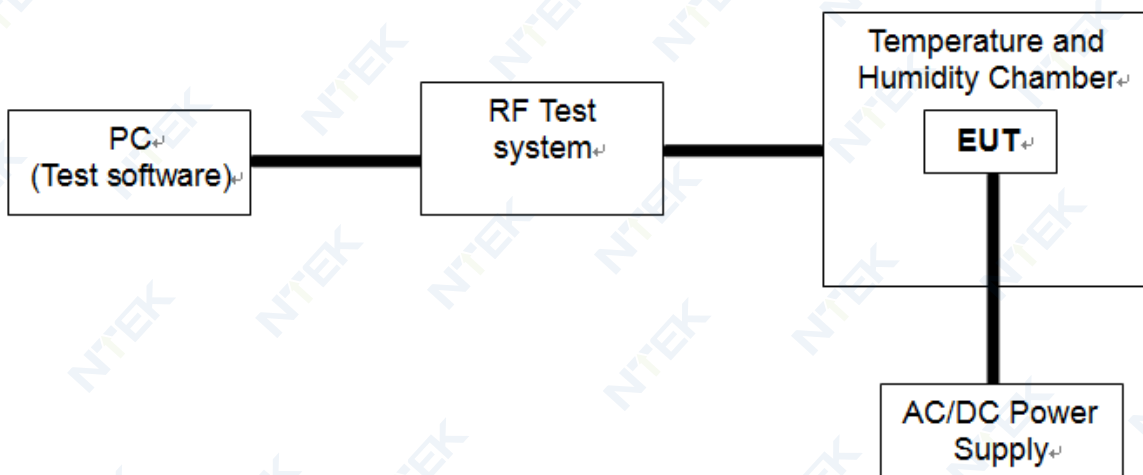
1. Radiated Spurious Emission Test Setup



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 THISSECTION:

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

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

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

Table 2 EN Requirements Table

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

Testcase in ETSI EN 301908-13	Testcase in 3GPP TS 36.521	Description	Condition	Test Band	Sample	Result	Test Data
4.2.2	6.2.2	Transmitter Maximum Output Power	NT / NV	FDD Band I	A01	PASS	Appendix A - LTE - Normal
			LT / LV	FDD Band III	A01	PASS	Appendix B - LTE - Extreme
			LT / HV	FDD Band VII	A01	PASS	Appendix B - LTE - Extreme
			HT / LV	FDD Band VIII	A01	PASS	Appendix B - LTE - Extreme
			HT / HV	FDD Band XX TDD Band XL	A01	PASS	Appendix B - LTE - Extreme
4.2.5	6.3.2	Transmitter Minimum Output Power	NT / NV	FDD Band I	A01	PASS	Appendix A - LTE - Normal
			LT / LV	FDD Band III	A01	PASS	Appendix B - LTE - Extreme
			LT / HV	FDD Band VII	A01	PASS	Appendix B - LTE - Extreme
			HT / LV	FDD Band VIII	A01	PASS	Appendix B - LTE - Extreme
			HT / HV	FDD Band XX TDD Band XL	A01	PASS	Appendix B - LTE - Extreme
4.2.3	6.6.2.1	Transmitter Spectrum Emission Mask	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.4	6.6.3.1	Transmitter Spurious Emissions	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.6	7.5	Receiver Adjacent Channel Selectivity (ACS)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX TDD Band XL	A01	PASS	Appendix A - LTE - Normal

Testcase in ETSI EN 301908-13	Testcase in 3GPP TS 36.521	Description	Condition	Test Band			Test Data
					Sample	Result	
4.2.11	6.6.2.3	Transmitter Adjacent Channel Leakage Power Ratio	NT / NV	FDD Band I	A01	PASS	Appendix A - LTE - Normal
			LT / LV	FDD Band III	A01	PASS	Appendix B - LTE - Extreme
			LT / HV	FDD Band VII	A01	PASS	Appendix B - LTE - Extreme
			HT / LV	FDD Band VIII	A01	PASS	Appendix B - LTE - Extreme
			HT / HV	FDD Band XX TDD Band XL	A01	PASS	Appendix B - LTE - Extreme
4.2.7	7.6.1	Receiver Blocking Characteristics (In band)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.7	7.6.2	Receiver Blocking Characteristics (Out band)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX TDD Band XL	A01	PASS	Appendix C - LTE - Blocking
4.2.7	7.6.3	Receiver Blocking Characteristics (Narrow band)	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX TDD Band XL	A01	PASS	Appendix C - LTE - Blocking
4.2.8	7.7	Receiver Spurious Response	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX TDD Band XL	A01	N/A	N/A ^(Note 1)
4.2.9	7.8	Receiver Intermodulation Characteristics	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX TDD Band XL	A01	PASS	Appendix A - LTE - Normal

4.2.10	7.9	Receiver Spurious Emissions	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX TDD Band XL	A01	PASS	Appendix A - LTE - Normal
4.2.12	7.3	Receiver Reference Sensitivity Level	NTC	FDD Band I FDD Band III FDD Band VII FDD Band VIII FDD Band XX TDD Band XL	A01	PASS	Appendix A - LTE - Normal

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

APPENDIX D——TEST DATA FOR SPURIOUS EMISSIONS

D.1. RADIATED SPURIOUS EMISSIONS.

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)	
46.70	-67.72	3.91	-63.81	-36	-27.81	PASS
104.63	-73.77	6.95	-66.82	-36	-30.82	PASS
598.98	-61.64	9.27	-52.37	-36	-16.37	PASS
768.13	-61.09	9.75	-51.34	-36	-15.34	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)	
1986.73	-55.74	18.05	-37.69	-30	-7.69	PASS
2941.61	-54.89	15.75	-39.14	-30	-9.14	PASS
3833.19	-63.73	13.06	-50.67	-30	-20.67	PASS
6881.23	-65.2	12.52	-52.68	-30	-22.68	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)	
47.58	-75.3	3.91	-71.39	-36	-35.39	PASS
121.81	-78.18	6.95	-71.23	-36	-35.23	PASS
599.30	-70.69	9.27	-61.42	-36	-25.42	PASS
668.36	-77.61	9.75	-67.86	-36	-31.86	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)	
1169.54	-66.09	18.05	-48.04	-30	-18.04	PASS
2187.15	-59.32	15.75	-43.57	-30	-13.57	PASS
3346.82	-50.33	13.06	-37.27	-30	-7.27	PASS
8907.33	-66.16	12.52	-53.64	-30	-23.64	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)	
38.80	-68.6	3.91	-64.69	-36	-28.69	PASS
172.07	-65.92	6.95	-58.97	-36	-22.97	PASS
390.79	-78.98	9.27	-69.71	-36	-33.71	PASS
620.38	-73.46	9.75	-63.71	-36	-27.71	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)	
1718.08	-60.77	18.05	-42.72	-30	-12.72	PASS
2145.67	-60.69	15.75	-44.94	-30	-14.94	PASS
3821.66	-59.4	13.06	-46.34	-30	-16.34	PASS
6849.43	-69.24	12.52	-56.72	-30	-26.72	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)	
79.52	-64.59	3.91	-60.68	-36	-24.68	PASS
111.75	-78.62	6.95	-71.67	-36	-35.67	PASS
501.18	-70.43	9.27	-61.16	-36	-25.16	PASS
740.27	-59.96	9.75	-50.21	-36	-14.21	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)	
1654.01	-67.09	18.05	-49.04	-30	-19.04	PASS
2579.33	-55.14	15.75	-39.39	-30	-9.39	PASS
3888.10	-60.67	13.06	-47.61	-30	-17.61	PASS
7756.78	-54.73	12.52	-42.21	-30	-12.21	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)	
34.63	-73.99	3.91	-70.08	-36	-34.08	PASS
91.55	-72.85	6.95	-65.90	-36	-29.90	PASS
579.16	-64.14	9.27	-54.87	-36	-18.87	PASS
724.06	-79.52	9.75	-69.77	-36	-33.77	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)	
1832.13	-50.65	18.05	-32.60	-30	-2.60	PASS
2179.98	-64.92	15.75	-49.17	-30	-19.17	PASS
3405.76	-66.77	13.06	-53.71	-30	-23.71	PASS
6569.90	-51.2	12.52	-38.68	-30	-8.68	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)	
77.10	-69	3.91	-65.09	-36	-29.09	PASS
94.44	-78.74	6.95	-71.79	-36	-35.79	PASS
207.90	-66.3	9.27	-57.03	-36	-21.03	PASS
634.34	-59.83	9.75	-50.08	-36	-14.08	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)	
1374.91	-49.36	18.05	-31.31	-30	-1.31	PASS
2289.97	-69.13	15.75	-53.38	-30	-23.38	PASS
3401.13	-60.23	13.06	-47.17	-30	-17.17	PASS
10871.11	-69.55	12.52	-57.03	-30	-27.03	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)	
42.75	-62.68	3.91	-58.77	-36	-22.77	PASS
132.67	-64.29	6.95	-57.34	-36	-21.34	PASS
591.51	-68.04	9.27	-58.77	-36	-22.77	PASS
870.66	-77.55	9.75	-67.80	-36	-31.80	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)	
1338.45	-69.47	18.05	-51.42	-30	-21.42	PASS
2883.19	-49.18	15.75	-33.43	-30	-3.43	PASS
3997.53	-59.07	13.06	-46.01	-30	-16.01	PASS
6307.88	-55.1	12.52	-42.58	-30	-12.58	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)	
73.31	-74.22	3.91	-70.31	-36	-34.31	PASS
170.36	-78	6.95	-71.05	-36	-35.05	PASS
290.93	-61.21	9.27	-51.94	-36	-15.94	PASS
824.04	-68.39	9.75	-58.64	-36	-22.64	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)	
1842.64	-52.29	18.05	-34.24	-30	-4.24	PASS
2877.17	-49.37	15.75	-33.62	-30	-3.62	PASS
3687.15	-55.5	13.06	-42.44	-30	-12.44	PASS
9477.89	-65.72	12.52	-53.20	-30	-23.20	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
90.32	-63.12	2.35	-60.77	-36	-24.77	PASS
200.09	-56.97	1.38	-55.59	-36	-19.59	PASS
575.20	-53.08	5.45	-47.63	-36	-11.63	PASS
860.07	-69.72	1.45	-68.27	-36	-32.27	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)	
1686.24	-52.91	14.81	-38.10	-30	-8.10	PASS
2072.64	-60.04	15.91	-44.13	-30	-14.13	PASS
3579.20	-69.12	14.93	-54.19	-30	-24.19	PASS
4137.88	-54.15	16.55	-37.60	-30	-7.60	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)	
80.12	-52.08	5.93	-46.15	-36	-10.15	PASS
151.89	-66.75	9.25	-57.50	-36	-21.50	PASS
537.09	-56.47	4.35	-52.12	-36	-16.12	PASS
725.46	-62.91	8.47	-54.44	-36	-18.44	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)	
1397.70	-68.69	18.25	-50.44	-30	-20.44	PASS
2639.40	-60.53	18.87	-41.66	-30	-11.66	PASS
3067.32	-58.15	13.86	-44.29	-30	-14.29	PASS
10910.93	-49.96	10.24	-39.72	-30	-9.72	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)	
52.20	-56.66	6.38	-50.28	-36	-14.28	PASS
120.99	-49.89	8.65	-41.24	-36	-5.24	PASS
505.19	-58.84	1.51	-57.33	-36	-21.33	PASS
744.77	-68.45	9.03	-59.42	-36	-23.42	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)	
1376.05	-68.07	11.72	-56.35	-30	-26.35	PASS
2893.71	-56.29	15.95	-40.34	-30	-10.34	PASS
3707.17	-61.40	12.25	-49.15	-30	-19.15	PASS
7275.72	-49.66	15.98	-33.68	-30	-3.68	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)	
39.43	-55.33	1.69	-53.64	-36	-17.64	PASS
100.36	-54.82	3.80	-51.02	-36	-15.02	PASS
582.01	-67.43	3.93	-63.50	-36	-27.50	PASS
775.76	-63.20	8.89	-54.31	-36	-18.31	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)	
1863.12	-52.48	15.40	-37.08	-30	-7.08	PASS
2562.03	-52.22	14.23	-37.99	-30	-7.99	PASS
3151.84	-62.80	18.65	-44.15	-30	-14.15	PASS
5002.96	-57.24	16.16	-41.08	-30	-11.08	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)	
72.69	-63.57	3.91	-59.66	-36	-23.66	PASS
111.69	-72.18	6.95	-65.23	-36	-29.23	PASS
277.46	-68.34	9.27	-59.07	-36	-23.07	PASS
607.96	-70.42	9.75	-60.67	-36	-24.67	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1363.21	-51.06	18.05	-33.01	-30	-3.01	PASS
2955.43	-64.57	15.75	-48.82	-30	-18.82	PASS
3815.65	-68.02	13.06	-54.96	-30	-24.96	PASS
5249.19	-64.89	12.52	-52.37	-30	-22.37	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)	
32.46	-74.92	3.91	-71.01	-36	-35.01	PASS
151.64	-66.52	6.95	-59.57	-36	-23.57	PASS
368.05	-63.91	9.27	-54.64	-36	-18.64	PASS
659.48	-74.34	9.75	-64.59	-36	-28.59	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)	
1837.99	-54.51	18.05	-36.46	-30	-6.46	PASS
2306.87	-49.86	15.75	-34.11	-30	-4.11	PASS
3120.78	-64.17	13.06	-51.11	-30	-21.11	PASS
5993.07	-50.98	12.52	-38.46	-30	-8.46	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)	
54.95	-77.06	3.91	-73.15	-36	-37.15	PASS
135.81	-77.25	6.95	-70.30	-36	-34.30	PASS
447.26	-66.17	9.27	-56.90	-36	-20.90	PASS
691.63	-68.44	9.75	-58.69	-36	-22.69	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)	
1800.48	-60.27	18.05	-42.22	-30	-12.22	PASS
2402.23	-51.31	15.75	-35.56	-30	-5.56	PASS
3474.12	-67.17	13.06	-54.11	-30	-24.11	PASS
6384.01	-65.69	12.52	-53.17	-30	-23.17	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)	
73.93	-65.58	3.91	-61.67	-36	-25.67	PASS
200.79	-79.30	6.95	-72.35	-36	-36.35	PASS
512.56	-79.02	9.27	-69.75	-36	-33.75	PASS
718.75	-73.74	9.75	-63.99	-36	-27.99	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1022.88	-56.11	18.05	-38.06	-30	-8.06	PASS
2518.97	-61.72	15.75	-45.97	-30	-15.97	PASS
3439.12	-61	13.06	-47.94	-30	-17.94	PASS
5038.83	-66.72	12.52	-54.20	-30	-24.20	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)	
32.93	-79.04	3.91	-75.13	-36	-39.13	PASS
97.43	-75.47	6.95	-68.52	-36	-32.52	PASS
553.62	-63.30	9.27	-54.03	-36	-18.03	PASS
825.74	-69.50	9.75	-59.75	-36	-23.75	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)	
1435.63	-53.17	18.05	-35.12	-30	-5.12	PASS
2030.91	-51.62	15.75	-35.87	-30	-5.87	PASS
3417.82	-52.68	13.06	-39.62	-30	-9.62	PASS
5196.78	-67.28	12.52	-54.76	-30	-24.76	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)	
74.97	-73.64	3.91	-69.73	-36	-33.73	PASS
164.42	-72.76	6.95	-65.81	-36	-29.81	PASS
274.52	-59.39	9.27	-50.12	-36	-14.12	PASS
808.41	-70.52	9.75	-60.77	-36	-24.77	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)	
1248.58	-68.01	18.05	-49.96	-30	-19.96	PASS
2263.74	-64.34	15.75	-48.59	-30	-18.59	PASS
3380.21	-51.63	13.06	-38.57	-30	-8.57	PASS
7616.29	-62.89	12.52	-50.37	-30	-20.37	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)	
89.74	-77.68	3.91	-73.77	-36	-37.77	PASS
148.95	-60.71	6.95	-53.76	-36	-17.76	PASS
326.01	-74.43	9.27	-65.16	-36	-29.16	PASS
793.75	-62.71	9.75	-52.96	-36	-16.96	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)	
1724.81	-51.73	18.05	-33.68	-30	-3.68	PASS
2245.11	-51.01	15.75	-35.26	-30	-5.26	PASS
3479.14	-55.26	13.06	-42.20	-30	-12.20	PASS
8998.31	-59.67	12.52	-47.15	-30	-17.15	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)	
42.57	-67.36	3.91	-63.45	-36	-27.45	PASS
132.42	-66.36	6.95	-59.41	-36	-23.41	PASS
365.32	-71.04	9.27	-61.77	-36	-25.77	PASS
701.92	-77.57	9.75	-67.82	-36	-31.82	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1556.53	-50.61	18.05	-32.56	-30	-2.56	PASS
2478.09	-59.41	15.75	-43.66	-30	-13.66	PASS
3805.77	-52.23	13.06	-39.17	-30	-9.17	PASS
7834.85	-49.3	12.52	-36.78	-30	-6.78	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
30.45	-70.85	3.91	-66.94	-36	-30.94	PASS
196.14	-70.69	6.95	-63.74	-36	-27.74	PASS
364.73	-71.29	9.27	-62.02	-36	-26.02	PASS
769.48	-70.21	9.75	-60.46	-36	-24.46	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)	
1924.45	-53.2	18.05	-35.15	-30	-5.15	PASS
2040.46	-58.03	15.75	-42.28	-30	-12.28	PASS
3083.35	-68.51	13.06	-55.45	-30	-25.45	PASS
10439.80	-55.47	12.52	-42.95	-30	-12.95	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)	
68.34	-68.59	3.91	-64.68	-36	-28.68	PASS
109.20	-72.15	6.95	-65.20	-36	-29.20	PASS
288.07	-62.84	9.27	-53.57	-36	-17.57	PASS
737.71	-71.98	9.75	-62.23	-36	-26.23	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)	
1364.00	-62.35	18.05	-44.30	-30	-14.30	PASS
2123.32	-58.22	15.75	-42.47	-30	-12.47	PASS
3942.37	-69.84	13.06	-56.78	-30	-26.78	PASS
4980.81	-56.44	12.52	-43.92	-30	-13.92	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)	
39.67	-74.88	3.91	-70.97	-36	-34.97	PASS
174.64	-60.18	6.95	-53.23	-36	-17.23	PASS
429.23	-76.56	9.27	-67.29	-36	-31.29	PASS
690.48	-76.62	9.75	-66.87	-36	-30.87	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)	
1120.03	-66.42	18.05	-48.37	-30	-18.37	PASS
2557.46	-52.49	15.75	-36.74	-30	-6.74	PASS
3640.94	-57.97	13.06	-44.91	-30	-14.91	PASS
9833.35	-66.2	12.52	-53.68	-30	-23.68	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)	
44.82	-74.32	3.91	-70.41	-36	-34.41	PASS
178.12	-62.33	6.95	-55.38	-36	-19.38	PASS
398.11	-59.39	9.27	-50.12	-36	-14.12	PASS
734.87	-60.02	9.75	-50.27	-36	-14.27	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)	
1754.50	-63.51	18.05	-45.46	-30	-15.46	PASS
2671.04	-64.9	15.75	-49.15	-30	-19.15	PASS
3673.08	-57.73	13.06	-44.67	-30	-14.67	PASS
7761.12	-49.77	12.52	-37.25	-30	-7.25	PASS

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
87.12	-61.96	3.91	-58.05	-36	-22.05	PASS
168.25	-61.59	6.95	-54.64	-36	-18.64	PASS
335.33	-76.26	9.27	-66.99	-36	-30.99	PASS
883.15	-62.30	9.75	-52.55	-36	-16.55	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)	
1863.52	-50	18.05	-31.95	-30	-1.95	PASS
2181.25	-63.7	15.75	-47.95	-30	-17.95	PASS
3514.07	-69.94	13.06	-56.88	-30	-26.88	PASS
10161.17	-56.69	12.52	-44.17	-30	-14.17	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)	
49.79	-69.93	3.91	-66.02	-36	-30.02	PASS
194.39	-77.65	6.95	-70.70	-36	-34.70	PASS
549.77	-71.15	9.27	-61.88	-36	-25.88	PASS
614.71	-73.60	9.75	-63.85	-36	-27.85	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)	
1859.42	-62.2	18.05	-44.15	-30	-14.15	PASS
2584.64	-66.44	15.75	-50.69	-30	-20.69	PASS
3265.42	-69.8	13.06	-56.74	-30	-26.74	PASS
7783.78	-52.24	12.52	-39.72	-30	-9.72	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)	
53.92	-79.74	3.91	-75.83	-36	-39.83	PASS
90.89	-62.89	6.95	-55.94	-36	-19.94	PASS
433.01	-61.98	9.27	-52.71	-36	-16.71	PASS
726.31	-77.50	9.75	-67.75	-36	-31.75	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1742.66	-61.07	18.05	-43.02	-30	-13.02	PASS
2806.23	-51.61	15.75	-35.86	-30	-5.86	PASS
3031.96	-68.33	13.06	-55.27	-30	-25.27	PASS
4654.14	-53.98	12.52	-41.46	-30	-11.46	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)	
90.02	-67.27	3.91	-63.36	-36	-27.36	PASS
106.55	-77.74	6.95	-70.79	-36	-34.79	PASS
367.96	-76.65	9.27	-67.38	-36	-31.38	PASS
866.45	-77.74	9.75	-67.99	-36	-31.99	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1465.83	-57.67	18.05	-39.62	-30	-9.62	PASS
2949.25	-51.13	15.75	-35.38	-30	-5.38	PASS
3621.88	-62.29	13.06	-49.23	-30	-19.23	PASS
10277.44	-53.83	12.52	-41.31	-30	-11.31	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
83.63	-79.61	3.91	-75.70	-36	-39.70	PASS
191.11	-62.93	6.95	-55.98	-36	-19.98	PASS
523.77	-73.04	9.27	-63.77	-36	-27.77	PASS
649.70	-63.22	9.75	-53.47	-36	-17.47	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)	
1408.15	-63.3	18.05	-45.25	-30	-15.25	PASS
2411.65	-69.96	15.75	-54.21	-30	-24.21	PASS
3157.81	-69.23	13.06	-56.17	-30	-26.17	PASS
10028.79	-55.97	12.52	-43.45	-30	-13.45	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)	
81.44	-70.74	3.91	-66.83	-36	-30.83	PASS
170.91	-74.64	6.95	-67.69	-36	-31.69	PASS
525.46	-59.73	9.27	-50.46	-36	-14.46	PASS
873.69	-64.69	9.75	-54.94	-36	-18.94	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)	
1658.08	-61.25	18.05	-43.20	-30	-13.20	PASS
2049.81	-52.33	15.75	-36.58	-30	-6.58	PASS
3796.38	-68.4	13.06	-55.34	-30	-25.34	PASS
6372.82	-58.33	12.52	-45.81	-30	-15.81	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
77.77	-55.19	3.91	-51.28	-36	-15.28	PASS
91.36	-55.27	6.95	-48.32	-36	-12.32	PASS
486.48	-58.19	9.27	-48.92	-36	-12.92	PASS
824.49	-49.57	9.75	-39.82	-36	-3.82	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)	
1043.01	-50.48	18.05	-32.43	-30	-2.43	PASS
2049.98	-54.10	15.75	-38.35	-30	-8.35	PASS
3958.53	-55.27	13.06	-42.21	-30	-12.21	PASS
4715.19	-50.56	12.52	-38.04	-30	-8.04	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)	
42.34	-49.73	3.91	-45.82	-36	-9.82	PASS
94.69	-56.68	6.95	-49.73	-36	-13.73	PASS
580.31	-49.20	9.27	-39.93	-36	-3.93	PASS
838.05	-52.38	9.75	-42.63	-36	-6.63	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)	
1171.46	-53.26	18.05	-35.21	-30	-5.21	PASS
2331.64	-57.91	15.75	-42.16	-30	-12.16	PASS
3193.72	-49.47	13.06	-36.41	-30	-6.41	PASS
4140.87	-58.81	12.52	-46.29	-30	-16.29	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)	
39.04	-50.34	3.91	-46.43	-36	-10.43	PASS
186.75	-57.46	6.95	-50.51	-36	-14.51	PASS
399.47	-52.14	9.27	-42.87	-36	-6.87	PASS
619.62	-55.14	9.75	-45.39	-36	-9.39	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)	
1037.18	-54.31	18.05	-36.26	-30	-6.26	PASS
2471.69	-59.91	15.75	-44.16	-30	-14.16	PASS
3654.81	-55.02	13.06	-41.96	-30	-11.96	PASS
11824.51	-56.29	12.52	-43.77	-30	-13.77	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)	
80.19	-52.46	3.91	-48.55	-36	-12.55	PASS
143.60	-58.93	6.95	-51.98	-36	-15.98	PASS
393.55	-49.20	9.27	-39.93	-36	-3.93	PASS
891.84	-50.17	9.75	-40.42	-36	-4.42	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)	
1446.59	-52.86	18.05	-34.81	-30	-4.81	PASS
2607.94	-50.49	15.75	-34.74	-30	-4.74	PASS
3941.89	-53.72	13.06	-40.66	-30	-10.66	PASS
6628.14	-53.76	12.52	-41.24	-30	-11.24	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)	
79.02	-49.36	3.91	-45.45	-36	-9.45	PASS
183.56	-58.52	6.95	-51.57	-36	-15.57	PASS
390.37	-50.49	9.27	-41.22	-36	-5.22	PASS
690.61	-50.17	9.75	-40.42	-36	-4.42	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)	
1505.63	-59.99	18.05	-41.94	-30	-11.94	PASS
2547.22	-57.46	15.75	-41.71	-30	-11.71	PASS
3311.09	-50.52	13.06	-37.46	-30	-7.46	PASS
9697.91	-59.73	12.52	-47.21	-30	-17.21	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)	
83.40	-56.20	3.91	-52.29	-36	-16.29	PASS
122.01	-52.76	6.95	-45.81	-36	-9.81	PASS
313.38	-51.65	9.27	-42.38	-36	-6.38	PASS
855.46	-50.02	9.75	-40.27	-36	-4.27	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)	
1465.26	-57.55	18.05	-39.50	-30	-9.50	PASS
2223.28	-52.19	15.75	-36.44	-30	-6.44	PASS
3123.44	-57.45	13.06	-44.39	-30	-14.39	PASS
6971.17	-49.12	12.52	-36.60	-30	-6.60	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)	
85.37	-73.00	3.91	-69.09	-36	-33.09	PASS
113.69	-64.94	6.95	-57.99	-36	-21.99	PASS
233.20	-59.89	9.27	-50.62	-36	-14.62	PASS
885.21	-78.71	9.75	-68.96	-36	-32.96	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)	
1009.07	-69.94	18.05	-51.89	-30	-21.89	PASS
2782.26	-68.66	15.75	-52.91	-30	-22.91	PASS
3162.32	-51.89	13.06	-38.83	-30	-8.83	PASS
4885.69	-62.86	12.52	-50.34	-30	-20.34	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)	
33.02	-63.50	3.91	-59.59	-36	-23.59	PASS
117.37	-63.82	6.95	-56.87	-36	-20.87	PASS
435.15	-71.08	9.27	-61.81	-36	-25.81	PASS
900.78	-71.60	9.75	-61.85	-36	-25.85	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)	
1681.55	-66.75	18.05	-48.70	-30	-18.70	PASS
2304.91	-68.16	15.75	-52.41	-30	-22.41	PASS
3926.35	-63.34	13.06	-50.28	-30	-20.28	PASS
4326.86	-69.94	12.52	-57.42	-30	-27.42	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)	
45.58	-72.58	3.91	-68.67	-36	-32.67	PASS
126.87	-60.78	6.95	-53.83	-36	-17.83	PASS
258.86	-79.50	9.27	-70.23	-36	-34.23	PASS
863.26	-59.50	9.75	-49.75	-36	-13.75	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)	
1573.25	-65.11	18.05	-47.06	-30	-17.06	PASS
2196.41	-51.23	15.75	-35.48	-30	-5.48	PASS
3978.43	-51.27	13.06	-38.21	-30	-8.21	PASS
11757.03	-61.61	12.52	-49.09	-30	-19.09	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)	
52.10	-59.58	3.91	-55.67	-36	-19.67	PASS
148.59	-61.00	6.95	-54.05	-36	-18.05	PASS
550.92	-79.98	9.27	-70.71	-36	-34.71	PASS
734.97	-60.35	9.75	-50.60	-36	-14.60	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)	
1129.73	-65.8	18.05	-47.75	-30	-17.75	PASS
2610.74	-56.53	15.75	-40.78	-30	-10.78	PASS
3770.61	-58.17	13.06	-45.11	-30	-15.11	PASS
8506.20	-64.8	12.52	-52.28	-30	-22.28	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)	
53.51	-73.18	3.91	-69.27	-36	-33.27	PASS
191.04	-71.94	6.95	-64.99	-36	-28.99	PASS
454.81	-70.31	9.27	-61.04	-36	-25.04	PASS
821.39	-77.27	9.75	-67.52	-36	-31.52	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)	
1362.05	-51.61	18.05	-33.56	-30	-3.56	PASS
2841.09	-69.16	15.75	-53.41	-30	-23.41	PASS
3306.33	-60.97	13.06	-47.91	-30	-17.91	PASS
7825.88	-64.81	12.52	-52.29	-30	-22.29	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)	
37.35	-68.67	3.91	-64.76	-36	-28.76	PASS
114.55	-62.32	6.95	-55.37	-36	-19.37	PASS
401.43	-60.55	9.27	-51.28	-36	-15.28	PASS
776.67	-66.99	9.75	-57.24	-36	-21.24	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)	
1052.56	-50.05	18.05	-32.00	-30	-2.00	PASS
2713.45	-61.89	15.75	-46.14	-30	-16.14	PASS
3734.34	-52.28	13.06	-39.22	-30	-9.22	PASS
10960.18	-65.91	12.52	-53.39	-30	-23.39	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)	
64.00	-67.51	3.91	-63.60	-36	-27.60	PASS
116.86	-72.47	6.95	-65.52	-36	-29.52	PASS
234.05	-75.84	9.27	-66.57	-36	-30.57	PASS
865.92	-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)	
1878.21	-64.51	18.05	-46.46	-30	-16.46	PASS
2164.39	-61.62	15.75	-45.87	-30	-15.87	PASS
3892.29	-60.94	13.06	-47.88	-30	-17.88	PASS
9554.16	-49.03	12.52	-36.51	-30	-6.51	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)	
46.88	-67.81	3.91	-63.90	-36	-27.90	PASS
98.93	-70.59	6.95	-63.64	-36	-27.64	PASS
503.11	-65.99	9.27	-56.72	-36	-20.72	PASS
873.70	-79.29	9.75	-69.54	-36	-33.54	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)	
1571.34	-57.69	18.05	-39.64	-30	-9.64	PASS
2510.45	-61.81	15.75	-46.06	-30	-16.06	PASS
3675.76	-57.65	13.06	-44.59	-30	-14.59	PASS
4816.22	-65.89	12.52	-53.37	-30	-23.37	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)	
34.71	-70.61	3.91	-66.70	-36	-30.70	PASS
116.74	-63.48	6.95	-56.53	-36	-20.53	PASS
433.51	-65.97	9.27	-56.70	-36	-20.70	PASS
637.33	-76.52	9.75	-66.77	-36	-30.77	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)	
1526.41	-59.58	18.05	-41.53	-30	-11.53	PASS
2680.11	-62.27	15.75	-46.52	-30	-16.52	PASS
3396.08	-54.35	13.06	-41.29	-30	-11.29	PASS
10596.94	-57.48	12.52	-44.96	-30	-14.96	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)	
45.42	-63.36	3.91	-59.45	-36	-23.45	PASS
163.60	-77.73	6.95	-70.78	-36	-34.78	PASS
491.38	-67.24	9.27	-57.97	-36	-21.97	PASS
619.93	-62.05	9.75	-52.30	-36	-16.30	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1205.96	-51.36	18.05	-33.31	-30	-3.31	PASS
2555.74	-68.05	15.75	-52.30	-30	-22.30	PASS
3228.05	-51.58	13.06	-38.52	-30	-8.52	PASS
6768.86	-65.65	12.52	-53.13	-30	-23.13	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)	
85.53	-70.39	3.91	-66.48	-36	-30.48	PASS
193.68	-78.44	6.95	-71.49	-36	-35.49	PASS
385.65	-60.98	9.27	-51.71	-36	-15.71	PASS
758.86	-61.11	9.75	-51.36	-36	-15.36	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)	
1630.56	-61.84	18.05	-43.79	-30	-13.79	PASS
2920.58	-49.22	15.75	-33.47	-30	-3.47	PASS
3450.54	-65.12	13.06	-52.06	-30	-22.06	PASS
9542.57	-64.6	12.52	-52.08	-30	-22.08	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)	
81.94	-70.30	3.91	-66.39	-36	-30.39	PASS
141.70	-62.23	6.95	-55.28	-36	-19.28	PASS
353.11	-73.93	9.27	-64.66	-36	-28.66	PASS
626.54	-64.14	9.75	-54.39	-36	-18.39	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)	
1781.61	-54.87	18.05	-36.82	-30	-6.82	PASS
2737.34	-51.01	15.75	-35.26	-30	-5.26	PASS
3717.11	-49.72	13.06	-36.66	-30	-6.66	PASS
5011.00	-65.98	12.52	-53.46	-30	-23.46	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)	
76.65	-75.97	3.91	-72.06	-36	-36.06	PASS
144.87	-71.30	6.95	-64.35	-36	-28.35	PASS
445.76	-75.68	9.27	-66.41	-36	-30.41	PASS
852.90	-72.27	9.75	-62.52	-36	-26.52	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)	
1313.70	-61.69	18.05	-43.64	-30	-13.64	PASS
2340.95	-60.3	15.75	-44.55	-30	-14.55	PASS
3583.58	-49.27	13.06	-36.21	-30	-6.21	PASS
6941.64	-57.6	12.52	-45.08	-30	-15.08	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
53.52	-61.37	3.91	-57.46	-36	-21.46	PASS
181.98	-72.24	6.95	-65.29	-36	-29.29	PASS
206.52	-61.16	9.27	-51.89	-36	-15.89	PASS
715.31	-67.20	9.75	-57.45	-36	-21.45	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)	
1228.16	-61.59	18.05	-43.54	-30	-13.54	PASS
2008.50	-63.15	15.75	-47.40	-30	-17.40	PASS
3222.27	-52.65	13.06	-39.59	-30	-9.59	PASS
11204.74	-56.67	12.52	-44.15	-30	-14.15	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)	
80.56	-72.33	3.91	-68.42	-36	-32.42	PASS
153.28	-73.99	6.95	-67.04	-36	-31.04	PASS
307.65	-60.34	9.27	-51.07	-36	-15.07	PASS
806.51	-75.65	9.75	-65.90	-36	-29.90	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)	
1594.39	-61.89	18.05	-43.84	-30	-13.84	PASS
2000.92	-57.47	15.75	-41.72	-30	-11.72	PASS
3717.92	-68.94	13.06	-55.88	-30	-25.88	PASS
7769.49	-55.08	12.52	-42.56	-30	-12.56	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)	
74.89	-70.42	3.91	-66.51	-36	-30.51	PASS
127.05	-65.91	6.95	-58.96	-36	-22.96	PASS
542.33	-59.19	9.27	-49.92	-36	-13.92	PASS
797.88	-77.10	9.75	-67.35	-36	-31.35	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)	
1316.44	-58.11	18.05	-40.06	-30	-10.06	PASS
2511.35	-52.53	15.75	-36.78	-30	-6.78	PASS
3416.44	-51.4	13.06	-38.34	-30	-8.34	PASS
5797.39	-69.08	12.52	-56.56	-30	-26.56	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)	
81.48	-70.77	3.91	-66.86	-36	-30.86	PASS
198.41	-77.61	6.95	-70.66	-36	-34.66	PASS
202.21	-71.97	9.27	-62.70	-36	-26.70	PASS
652.09	-59.89	9.75	-50.14	-36	-14.14	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)	
1217.03	-56.89	18.05	-38.84	-30	-8.84	PASS
2175.23	-52.66	15.75	-36.91	-30	-6.91	PASS
3229.18	-67.07	13.06	-54.01	-30	-24.01	PASS
9134.43	-50.08	12.52	-37.56	-30	-7.56	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)	
79.75	-76.52	3.91	-72.61	-36	-36.61	PASS
142.79	-68.91	6.95	-61.96	-36	-25.96	PASS
474.14	-59.50	9.27	-50.23	-36	-14.23	PASS
742.47	-67.31	9.75	-57.56	-36	-21.56	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)	
1545.41	-52.14	18.05	-34.09	-30	-4.09	PASS
2334.38	-67.88	15.75	-52.13	-30	-22.13	PASS
3589.65	-61.79	13.06	-48.73	-30	-18.73	PASS
4106.20	-64.63	12.52	-52.11	-30	-22.11	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)	
90.83	-61.92	3.91	-58.01	-36	-22.01	PASS
98.16	-62.96	6.95	-56.01	-36	-20.01	PASS
341.74	-62.44	9.27	-53.17	-36	-17.17	PASS
736.41	-74.32	9.75	-64.57	-36	-28.57	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)	
1787.32	-57.06	18.05	-39.01	-30	-9.01	PASS
2407.97	-63.47	15.75	-47.72	-30	-17.72	PASS
3864.31	-53.22	13.06	-40.16	-30	-10.16	PASS
8866.71	-67.73	12.52	-55.21	-30	-25.21	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)	
50.48	-66.66	3.91	-62.75	-36	-26.75	PASS
187.09	-67.00	6.95	-60.05	-36	-24.05	PASS
260.66	-65.61	9.27	-56.34	-36	-20.34	PASS
789.19	-64.92	9.75	-55.17	-36	-19.17	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)	
1835.01	-59.4	18.05	-41.35	-30	-11.35	PASS
2114.06	-58.51	15.75	-42.76	-30	-12.76	PASS
3293.88	-55.77	13.06	-42.71	-30	-12.71	PASS
9021.09	-54.79	12.52	-42.27	-30	-12.27	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)	
58.46	-67.29	3.91	-63.38	-36	-27.38	PASS
127.18	-68.03	6.95	-61.08	-36	-25.08	PASS
201.37	-67.35	9.27	-58.08	-36	-22.08	PASS
895.95	-72.03	9.75	-62.28	-36	-26.28	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)	
1036.64	-68.19	18.05	-50.14	-30	-20.14	PASS
2891.08	-69.85	15.75	-54.10	-30	-24.10	PASS
3857.96	-58.8	13.06	-45.74	-30	-15.74	PASS
11703.30	-68.97	12.52	-56.45	-30	-26.45	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)	
60.07	-67.00	3.91	-63.09	-36	-27.09	PASS
119.87	-72.91	6.95	-65.96	-36	-29.96	PASS
201.69	-71.66	9.27	-62.39	-36	-26.39	PASS
838.82	-59.98	9.75	-50.23	-36	-14.23	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)	
1565.74	-64.85	18.05	-46.80	-30	-16.80	PASS
2986.99	-53.25	15.75	-37.50	-30	-7.50	PASS
3732.86	-49.93	13.06	-36.87	-30	-6.87	PASS
8060.88	-67.22	12.52	-54.70	-30	-24.70	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)	
36.51	-65.71	3.91	-61.80	-36	-25.80	PASS
118.89	-78.09	6.95	-71.14	-36	-35.14	PASS
342.07	-65.28	9.27	-56.01	-36	-20.01	PASS
741.31	-61.72	9.75	-51.97	-36	-15.97	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)	
1467.86	-53.12	18.05	-35.07	-30	-5.07	PASS
2042.30	-58.01	15.75	-42.26	-30	-12.26	PASS
3581.18	-59.24	13.06	-46.18	-30	-16.18	PASS
5750.05	-56.03	12.52	-43.51	-30	-13.51	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)	
43.80	-62.01	3.91	-58.10	-36	-22.10	PASS
130.20	-67.92	6.95	-60.97	-36	-24.97	PASS
421.72	-66.36	9.27	-57.09	-36	-21.09	PASS
757.96	-76.61	9.75	-66.86	-36	-30.86	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)	
1982.42	-52.22	18.05	-34.17	-30	-4.17	PASS
2434.43	-62.71	15.75	-46.96	-30	-16.96	PASS
3337.63	-64.84	13.06	-51.78	-30	-21.78	PASS
5326.63	-61.59	12.52	-49.07	-30	-19.07	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)	
90.07	-70.62	3.91	-66.71	-36	-30.71	PASS
193.15	-67.51	6.95	-60.56	-36	-24.56	PASS
430.99	-78.42	9.27	-69.15	-36	-33.15	PASS
736.78	-71.54	9.75	-61.79	-36	-25.79	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)	
1669.75	-55.79	18.05	-37.74	-30	-7.74	PASS
2818.07	-63.58	15.75	-47.83	-30	-17.83	PASS
3923.02	-57.03	13.06	-43.97	-30	-13.97	PASS
11083.72	-56.56	12.52	-44.04	-30	-14.04	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)	
52.86	-69.91	3.91	-66.00	-36	-30.00	PASS
171.25	-75.61	6.95	-68.66	-36	-32.66	PASS
471.21	-73.90	9.27	-64.63	-36	-28.63	PASS
704.38	-67.25	9.75	-57.50	-36	-21.50	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)	
1795.07	-63.77	18.05	-45.72	-30	-15.72	PASS
2144.77	-58.12	15.75	-42.37	-30	-12.37	PASS
3772.89	-65.26	13.06	-52.20	-30	-22.20	PASS
4116.38	-57.07	12.52	-44.55	-30	-14.55	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)	
63.72	-66.12	3.91	-62.21	-36	-26.21	PASS
154.01	-74.70	6.95	-67.75	-36	-31.75	PASS
218.98	-76.77	9.27	-67.50	-36	-31.50	PASS
745.38	-63.40	9.75	-53.65	-36	-17.65	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)	
1143.98	-51.58	18.05	-33.53	-30	-3.53	PASS
2204.14	-54.15	15.75	-38.40	-30	-8.40	PASS
3184.23	-69.91	13.06	-56.85	-30	-26.85	PASS
7012.15	-58.44	12.52	-45.92	-30	-15.92	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)	
71.07	-78.21	3.91	-74.30	-36	-38.30	PASS
155.17	-76.42	6.95	-69.47	-36	-33.47	PASS
400.70	-75.82	9.27	-66.55	-36	-30.55	PASS
819.49	-63.76	9.75	-54.01	-36	-18.01	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)	
1477.79	-54.93	18.05	-36.88	-30	-6.88	PASS
2197.24	-51.12	15.75	-35.37	-30	-5.37	PASS
3421.33	-62.34	13.06	-49.28	-30	-19.28	PASS
11544.52	-58.04	12.52	-45.52	-30	-15.52	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)	
68.44	-71.24	3.91	-67.33	-36	-31.33	PASS
97.78	-78.53	6.95	-71.58	-36	-35.58	PASS
335.59	-77.93	9.27	-68.66	-36	-32.66	PASS
867.84	-74.83	9.75	-65.08	-36	-29.08	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)	
1692.89	-60.32	18.05	-42.27	-30	-12.27	PASS
2414.17	-62.23	15.75	-46.48	-30	-16.48	PASS
3002.27	-66.78	13.06	-53.72	-30	-23.72	PASS
8380.98	-56.07	12.52	-43.55	-30	-13.55	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)	
50.81	-69.10	3.91	-65.19	-36	-29.19	PASS
179.24	-78.64	6.95	-71.69	-36	-35.69	PASS
537.67	-75.46	9.27	-66.19	-36	-30.19	PASS
685.00	-59.29	9.75	-49.54	-36	-13.54	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)	
1068.02	-63.99	18.05	-45.94	-30	-15.94	PASS
2562.80	-61.89	15.75	-46.14	-30	-16.14	PASS
3680.38	-51.66	13.06	-38.60	-30	-8.60	PASS
6461.60	-62.06	12.52	-49.54	-30	-19.54	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)	
66.23	-66.46	3.91	-62.55	-36	-26.55	PASS
133.29	-60.76	6.95	-53.81	-36	-17.81	PASS
534.64	-60.83	9.27	-51.56	-36	-15.56	PASS
863.54	-62.32	9.75	-52.57	-36	-16.57	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)	
1940.63	-49.17	18.05	-31.12	-30	-1.12	PASS
2999.41	-68.53	15.75	-52.78	-30	-22.78	PASS
3227.09	-53.62	13.06	-40.56	-30	-10.56	PASS
10130.73	-54.89	12.52	-42.37	-30	-12.37	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
68.63	-71.43	3.91	-67.52	-36	-31.52	PASS
199.90	-69.54	6.95	-62.59	-36	-26.59	PASS
276.27	-67.40	9.27	-58.13	-36	-22.13	PASS
612.54	-79.02	9.75	-69.27	-36	-33.27	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1214.19	-54.53	18.05	-36.48	-30	-6.48	PASS
2054.04	-57.42	15.75	-41.67	-30	-11.67	PASS
3004.54	-63.16	13.06	-50.10	-30	-20.10	PASS
8684.07	-60.86	12.52	-48.34	-30	-18.34	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)	
44.49	-75.88	3.91	-71.97	-36	-35.97	PASS
181.27	-60.74	6.95	-53.79	-36	-17.79	PASS
339.12	-68.61	9.27	-59.34	-36	-23.34	PASS
772.35	-66.33	9.75	-56.58	-36	-20.58	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)	
1856.79	-56.1	18.05	-38.05	-30	-8.05	PASS
2287.06	-58.85	15.75	-43.10	-30	-13.10	PASS
3344.81	-68.51	13.06	-55.45	-30	-25.45	PASS
6992.89	-49.79	12.52	-37.27	-30	-7.27	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)	
88.22	-79.92	3.91	-76.01	-36	-40.01	PASS
176.74	-69.19	6.95	-62.24	-36	-26.24	PASS
295.06	-77.41	9.27	-68.14	-36	-32.14	PASS
629.56	-65.27	9.75	-55.52	-36	-19.52	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)	
1760.53	-50.97	18.05	-32.92	-30	-2.92	PASS
2690.77	-62.93	15.75	-47.18	-30	-17.18	PASS
3824.85	-57.91	13.06	-44.85	-30	-14.85	PASS
5392.45	-64.06	12.52	-51.54	-30	-21.54	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)	
40.29	-60.71	3.91	-56.80	-36	-20.80	PASS
178.47	-67.47	6.95	-60.52	-36	-24.52	PASS
582.81	-74.38	9.27	-65.11	-36	-29.11	PASS
840.44	-74.23	9.75	-64.48	-36	-28.48	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)	
1486.15	-55.76	18.05	-37.71	-30	-7.71	PASS
2735.06	-51.53	15.75	-35.78	-30	-5.78	PASS
3553.51	-52.92	13.06	-39.86	-30	-9.86	PASS
8249.20	-51.51	12.52	-38.99	-30	-8.99	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)	
35.94	-72.37	3.91	-68.46	-36	-32.46	PASS
101.48	-65.05	6.95	-58.10	-36	-22.10	PASS
467.30	-64.42	9.27	-55.15	-36	-19.15	PASS
890.66	-76.83	9.75	-67.08	-36	-31.08	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)	
1537.11	-51.92	18.05	-33.87	-30	-3.87	PASS
2903.95	-68.58	15.75	-52.83	-30	-22.83	PASS
3464.67	-66.52	13.06	-53.46	-30	-23.46	PASS
6374.14	-58.08	12.52	-45.56	-30	-15.56	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)	
51.54	-59.81	3.91	-55.90	-36	-19.90	PASS
144.71	-61.10	6.95	-54.15	-36	-18.15	PASS
318.92	-78.14	9.27	-68.87	-36	-32.87	PASS
822.96	-59.97	9.75	-50.22	-36	-14.22	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)	
1039.48	-53.54	18.05	-35.49	-30	-5.49	PASS
2566.95	-54.53	15.75	-38.78	-30	-8.78	PASS
3997.29	-52.31	13.06	-39.25	-30	-9.25	PASS
4786.53	-52.26	12.52	-39.74	-30	-9.74	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)	
38.31	-67.45	3.91	-63.54	-36	-27.54	PASS
138.94	-76.42	6.95	-69.47	-36	-33.47	PASS
276.57	-74.45	9.27	-65.18	-36	-29.18	PASS
707.91	-66.41	9.75	-56.66	-36	-20.66	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)	
1354.56	-53.46	18.05	-35.41	-30	-5.41	PASS
2082.76	-61.59	15.75	-45.84	-30	-15.84	PASS
3244.15	-62.54	13.06	-49.48	-30	-19.48	PASS
11352.66	-52.68	12.52	-40.16	-30	-10.16	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)	
77.03	-72.50	3.91	-68.59	-36	-32.59	PASS
137.47	-76.43	6.95	-69.48	-36	-33.48	PASS
339.62	-76.52	9.27	-67.25	-36	-31.25	PASS
665.60	-72.77	9.75	-63.02	-36	-27.02	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)	
1353.06	-68.8	18.05	-50.75	-30	-20.75	PASS
2359.33	-66.63	15.75	-50.88	-30	-20.88	PASS
3286.36	-59.27	13.06	-46.21	-30	-16.21	PASS
11206.70	-53.31	12.52	-40.79	-30	-10.79	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)	
49.98	-67.65	3.91	-63.74	-36	-27.74	PASS
105.59	-77.30	6.95	-70.35	-36	-34.35	PASS
331.89	-71.10	9.27	-61.83	-36	-25.83	PASS
854.88	-72.07	9.75	-62.32	-36	-26.32	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)	
1788.48	-51.41	18.05	-33.36	-30	-3.36	PASS
2628.26	-57.85	15.75	-42.10	-30	-12.10	PASS
3012.54	-50.14	13.06	-37.08	-30	-7.08	PASS
11811.82	-51.15	12.52	-38.63	-30	-8.63	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)	
45.78	-63.10	3.91	-59.19	-36	-23.19	PASS
175.38	-64.37	6.95	-57.42	-36	-21.42	PASS
206.67	-71.21	9.27	-61.94	-36	-25.94	PASS
850.69	-73.60	9.75	-63.85	-36	-27.85	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)	
1720.78	-64.82	18.05	-46.77	-30	-16.77	PASS
2274.19	-55.23	15.75	-39.48	-30	-9.48	PASS
3800.12	-63.83	13.06	-50.77	-30	-20.77	PASS
9229.54	-56.49	12.52	-43.97	-30	-13.97	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)	
76.02	-68.93	3.91	-65.02	-36	-29.02	PASS
181.76	-60.24	6.95	-53.29	-36	-17.29	PASS
397.72	-77.41	9.27	-68.14	-36	-32.14	PASS
697.08	-61.11	9.75	-51.36	-36	-15.36	PASS

Remark:

- 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)	
1568.75	-61.52	18.05	-43.47	-30	-13.47	PASS
2049.70	-49.68	15.75	-33.93	-30	-3.93	PASS
3738.43	-52.17	13.06	-39.11	-30	-9.11	PASS
9058.95	-55.33	12.52	-42.81	-30	-12.81	PASS

Remark:

- 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
45.76	H	-80.95	8.07	-72.88	-57	-15.88	PASS
170.76	H	-81.11	7.62	-73.49	-57	-16.49	PASS
469.83	H	-87.85	5.62	-82.23	-57	-25.23	PASS
844.39	H	-69.60	8.80	-60.80	-57	-3.80	PASS
66.65	V	-74.32	2.77	-71.55	-57	-14.55	PASS
171.68	V	-71.99	7.04	-64.95	-57	-7.95	PASS
537.62	V	-78.40	5.42	-72.98	-57	-15.98	PASS
668.04	V	-70.55	4.44	-66.11	-57	-9.11	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
1965.30	V	-78.96	8.92	-70.04	-47	-23.04	PASS
2403.03	V	-78.48	14.79	-63.69	-47	-16.69	PASS
3490.11	V	-65.15	11.97	-53.18	-47	-6.18	PASS
6252.11	V	-72.21	14.58	-57.63	-47	-10.63	PASS
1499.30	H	-77.47	11.13	-66.34	-47	-19.34	PASS
2978.20	H	-70.64	8.20	-62.44	-47	-15.44	PASS
3478.73	H	-75.56	11.93	-63.63	-47	-16.63	PASS
11461.62	H	-65.96	14.12	-51.84	-47	-4.84	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)	
63.84	H	-69.19	8.07	-61.12	-57	-4.12	PASS
196.65	H	-76.96	7.62	-69.34	-57	-12.34	PASS
544.64	H	-74.55	5.62	-68.93	-57	-11.93	PASS
693.73	H	-75.10	8.80	-66.30	-57	-9.30	PASS
74.24	V	-70.54	2.77	-67.77	-57	-10.77	PASS
105.48	V	-84.39	7.04	-77.35	-57	-20.35	PASS
399.49	V	-77.95	5.42	-72.53	-57	-15.53	PASS
617.83	V	-76.34	4.44	-71.90	-57	-14.90	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)	
1298.93	V	-70.49	8.92	-61.57	-47	-14.57	PASS
2100.90	V	-66.88	14.79	-52.09	-47	-5.09	PASS
3046.15	V	-76.28	11.97	-64.31	-47	-17.31	PASS
9629.61	V	-77.65	14.58	-63.07	-47	-16.07	PASS
1052.21	H	-76.67	11.13	-65.54	-47	-18.54	PASS
2965.67	H	-76.36	8.20	-68.16	-47	-21.16	PASS
3122.93	H	-75.90	11.93	-63.97	-47	-16.97	PASS
4440.53	H	-65.69	14.12	-51.57	-47	-4.57	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)	
32.54	H	-83.73	8.07	-75.66	-57	-18.66	PASS
175.49	H	-86.56	7.62	-78.94	-57	-21.94	PASS
441.27	H	-80.42	5.62	-74.80	-57	-17.80	PASS
862.26	H	-72.64	8.80	-63.84	-57	-6.84	PASS
51.78	V	-79.94	2.77	-77.17	-57	-20.17	PASS
103.52	V	-73.14	7.04	-66.10	-57	-9.10	PASS
373.12	V	-78.21	5.42	-72.79	-57	-15.79	PASS
891.22	V	-72.57	4.44	-68.13	-57	-11.13	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)	
1358.98	V	-64.96	8.92	-56.04	-47	-9.04	PASS
2617.68	V	-74.12	14.79	-59.33	-47	-12.33	PASS
3191.10	V	-66.18	11.97	-54.21	-47	-7.21	PASS
10746.57	V	-69.00	14.58	-54.42	-47	-7.42	PASS
1769.12	H	-73.88	11.13	-62.75	-47	-15.75	PASS
2021.86	H	-68.03	8.20	-59.83	-47	-12.83	PASS
3187.51	H	-75.03	11.93	-63.10	-47	-16.10	PASS
4740.56	H	-67.20	14.12	-53.08	-47	-6.08	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)	
52.08	H	-71.82	8.07	-63.75	-57	-6.75	PASS
149.31	H	-84.12	7.62	-76.50	-57	-19.50	PASS
501.60	H	-79.79	5.62	-74.17	-57	-17.17	PASS
673.25	H	-88.58	8.80	-79.78	-57	-22.78	PASS
52.24	V	-84.66	2.77	-81.89	-57	-24.89	PASS
106.15	V	-80.66	7.04	-73.62	-57	-16.62	PASS
516.70	V	-76.44	5.42	-71.02	-57	-14.02	PASS
614.78	V	-72.61	4.44	-68.17	-57	-11.17	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)	
1417.39	V	-69.25	8.92	-60.33	-47	-13.33	PASS
2783.23	V	-76.00	14.79	-61.21	-47	-14.21	PASS
3541.44	V	-69.83	11.97	-57.86	-47	-10.86	PASS
10243.31	V	-77.32	14.58	-62.74	-47	-15.74	PASS
1594.62	H	-70.73	11.13	-59.60	-47	-12.60	PASS
2595.03	H	-67.64	8.20	-59.44	-47	-12.44	PASS
3954.99	H	-75.84	11.93	-63.91	-47	-16.91	PASS
11387.27	H	-67.72	14.12	-53.60	-47	-6.60	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)	
82.29	H	-81.05	8.07	-72.98	-57	-15.98	PASS
198.38	H	-74.64	7.62	-67.02	-57	-10.02	PASS
536.33	H	-89.70	5.62	-84.08	-57	-27.08	PASS
627.87	H	-70.76	8.80	-61.96	-57	-4.96	PASS
63.57	V	-74.31	2.77	-71.54	-57	-14.54	PASS
104.87	V	-77.71	7.04	-70.67	-57	-13.67	PASS
469.22	V	-88.83	5.42	-83.41	-57	-26.41	PASS
871.74	V	-85.56	4.44	-81.12	-57	-24.12	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)	
1618.88	V	-65.92	8.92	-57.00	-47	-10.00	PASS
2583.75	V	-77.13	14.79	-62.34	-47	-15.34	PASS
3739.94	V	-76.76	11.97	-64.79	-47	-17.79	PASS
11974.93	V	-77.00	14.58	-62.42	-47	-15.42	PASS
1526.27	H	-68.77	11.13	-57.64	-47	-10.64	PASS
2370.18	H	-77.18	8.20	-68.98	-47	-21.98	PASS
3715.32	H	-79.95	11.93	-68.02	-47	-21.02	PASS
10722.52	H	-73.33	14.12	-59.21	-47	-12.21	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)	
51.00	H	-83.46	8.07	-75.39	-57	-18.39	PASS
161.71	H	-86.18	7.62	-78.56	-57	-21.56	PASS
238.37	H	-82.82	5.62	-77.20	-57	-20.20	PASS
707.70	H	-84.02	8.80	-75.22	-57	-18.22	PASS
89.76	V	-85.71	2.77	-82.94	-57	-25.94	PASS
142.89	V	-84.70	7.04	-77.66	-57	-20.66	PASS
515.80	V	-82.07	5.42	-76.65	-57	-19.65	PASS
655.81	V	-84.38	4.44	-79.94	-57	-22.94	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)	
1775.09	V	-67.38	8.92	-58.46	-47	-11.46	PASS
2086.09	V	-71.94	14.79	-57.15	-47	-10.15	PASS
3198.83	V	-64.76	11.97	-52.79	-47	-5.79	PASS
11291.88	V	-66.67	14.58	-52.09	-47	-5.09	PASS
1379.18	H	-65.93	11.13	-54.80	-47	-7.80	PASS
2804.26	H	-72.92	8.20	-64.72	-47	-17.72	PASS
3380.12	H	-66.69	11.93	-54.76	-47	-7.76	PASS
5279.60	H	-77.48	14.12	-63.36	-47	-16.36	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)	
52.48	H	-70.77	8.07	-62.70	-57	-5.70	PASS
123.51	H	-71.69	7.62	-64.07	-57	-7.07	PASS
347.02	H	-69.33	5.62	-63.71	-57	-6.71	PASS
615.02	H	-74.32	8.80	-65.52	-57	-8.52	PASS
77.27	V	-77.59	2.77	-74.82	-57	-17.82	PASS
170.75	V	-79.57	7.04	-72.53	-57	-15.53	PASS
309.65	V	-70.36	5.42	-64.94	-57	-7.94	PASS
787.76	V	-73.71	4.44	-69.27	-57	-12.27	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)	
1279.30	V	-68.14	8.92	-59.22	-47	-12.22	PASS
2848.18	V	-66.38	14.79	-51.59	-47	-4.59	PASS
3881.06	V	-66.43	11.97	-54.46	-47	-7.46	PASS
4595.47	V	-65.55	14.58	-50.97	-47	-3.97	PASS
1528.66	H	-66.71	11.13	-55.58	-47	-8.58	PASS
2822.90	H	-65.60	8.20	-57.40	-47	-10.40	PASS
3662.82	H	-65.57	11.93	-53.64	-47	-6.64	PASS
6285.23	H	-68.48	14.12	-54.36	-47	-7.36	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)	
62.86	H	-79.89	8.07	-71.82	-57	-14.82	PASS
96.82	H	-75.04	7.62	-67.42	-57	-10.42	PASS
388.15	H	-77.13	5.62	-71.51	-57	-14.51	PASS
611.92	H	-72.85	8.80	-64.05	-57	-7.05	PASS
87.01	V	-71.13	2.77	-68.36	-57	-11.36	PASS
106.55	V	-79.43	7.04	-72.39	-57	-15.39	PASS
425.57	V	-79.64	5.42	-74.22	-57	-17.22	PASS
780.82	V	-79.54	4.44	-75.10	-57	-18.10	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)	
1092.40	V	-65.16	8.92	-56.24	-47	-9.24	PASS
2734.22	V	-67.56	14.79	-52.77	-47	-5.77	PASS
3509.16	V	-65.40	11.97	-53.43	-47	-6.43	PASS
11501.68	V	-66.73	14.58	-52.15	-47	-5.15	PASS
1746.45	H	-68.94	11.13	-57.81	-47	-10.81	PASS
2458.97	H	-66.76	8.20	-58.56	-47	-11.56	PASS
3606.06	H	-68.05	11.93	-56.12	-47	-9.12	PASS
7369.34	H	-64.60	14.12	-50.48	-47	-3.48	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)	
62.35	H	-71.08	8.07	-63.01	-57	-6.01	PASS
169.44	H	-71.42	7.62	-63.80	-57	-6.80	PASS
246.00	H	-69.02	5.62	-63.40	-57	-6.40	PASS
620.50	H	-74.43	8.80	-65.63	-57	-8.63	PASS
46.76	V	-72.22	2.77	-69.45	-57	-12.45	PASS
165.91	V	-74.28	7.04	-67.24	-57	-10.24	PASS
457.87	V	-75.83	5.42	-70.41	-57	-13.41	PASS
703.59	V	-79.91	4.44	-75.47	-57	-18.47	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)	
1408.05	V	-65.76	8.92	-56.84	-47	-9.84	PASS
2516.05	V	-67.31	14.79	-52.52	-47	-5.52	PASS
3742.13	V	-68.45	11.97	-56.48	-47	-9.48	PASS
8516.59	V	-65.33	14.58	-50.75	-47	-3.75	PASS
1831.73	H	-67.26	11.13	-56.13	-47	-9.13	PASS
2950.64	H	-68.44	8.20	-60.24	-47	-13.24	PASS
3908.75	H	-64.67	11.93	-52.74	-47	-5.74	PASS
4043.98	H	-65.12	14.12	-51.00	-47	-4.00	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)	
65.74	H	-73.17	8.07	-65.10	-57	-8.10	PASS
93.35	H	-82.31	7.62	-74.69	-57	-17.69	PASS
226.10	H	-80.60	5.62	-74.98	-57	-17.98	PASS
623.84	H	-84.14	8.80	-75.34	-57	-18.34	PASS
44.26	V	-71.12	2.77	-68.35	-57	-11.35	PASS
180.23	V	-81.31	7.04	-74.27	-57	-17.27	PASS
521.24	V	-71.48	5.42	-66.06	-57	-9.06	PASS
688.05	V	-76.10	4.44	-71.66	-57	-14.66	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)	
1792.08	V	-67.88	8.92	-58.96	-47	-11.96	PASS
2838.90	V	-73.52	14.79	-58.73	-47	-11.73	PASS
3223.55	V	-76.88	11.97	-64.91	-47	-17.91	PASS
7312.19	V	-66.12	14.58	-51.54	-47	-4.54	PASS
1644.37	H	-72.85	11.13	-61.72	-47	-14.72	PASS
2850.13	H	-64.17	8.20	-55.97	-47	-8.97	PASS
3093.94	H	-71.63	11.93	-59.70	-47	-12.70	PASS
8468.60	H	-79.96	14.12	-65.84	-47	-18.84	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)	
57.74	H	-77.97	8.07	-69.90	-57	-12.90	PASS
90.60	H	-71.64	7.62	-64.02	-57	-7.02	PASS
331.19	H	-86.04	5.62	-80.42	-57	-23.42	PASS
609.02	H	-79.28	8.80	-70.48	-57	-13.48	PASS
77.87	V	-87.63	2.77	-84.86	-57	-27.86	PASS
143.62	V	-71.48	7.04	-64.44	-57	-7.44	PASS
544.08	V	-75.67	5.42	-70.25	-57	-13.25	PASS
790.94	V	-69.41	4.44	-64.97	-57	-7.97	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)	
1225.81	V	-75.19	8.92	-66.27	-47	-19.27	PASS
2691.91	V	-76.39	14.79	-61.60	-47	-14.60	PASS
3127.67	V	-73.67	11.97	-61.70	-47	-14.70	PASS
9210.60	V	-76.30	14.58	-61.72	-47	-14.72	PASS
1231.30	H	-67.35	11.13	-56.22	-47	-9.22	PASS
2784.04	H	-73.89	8.20	-65.69	-47	-18.69	PASS
3917.69	H	-68.42	11.93	-56.49	-47	-9.49	PASS
5051.01	H	-78.58	14.12	-64.46	-47	-17.46	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)	
80.83	H	-71.18	8.07	-63.11	-57	-6.11	PASS
150.65	H	-87.39	7.62	-79.77	-57	-22.77	PASS
587.27	H	-73.40	5.62	-67.78	-57	-10.78	PASS
863.72	H	-78.30	8.80	-69.50	-57	-12.50	PASS
57.24	V	-88.48	2.77	-85.71	-57	-28.71	PASS
167.30	V	-70.80	7.04	-63.76	-57	-6.76	PASS
592.16	V	-79.29	5.42	-73.87	-57	-16.87	PASS
850.20	V	-87.01	4.44	-82.57	-57	-25.57	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)	
1006.43	V	-65.93	8.92	-57.01	-47	-10.01	PASS
2300.24	V	-70.78	14.79	-55.99	-47	-8.99	PASS
3895.42	V	-79.08	11.97	-67.11	-47	-20.11	PASS
7212.23	V	-77.00	14.58	-62.42	-47	-15.42	PASS
1202.53	H	-78.12	11.13	-66.99	-47	-19.99	PASS
2587.15	H	-66.26	8.20	-58.06	-47	-11.06	PASS
3236.35	H	-79.65	11.93	-67.72	-47	-20.72	PASS
8241.04	H	-75.37	14.12	-61.25	-47	-14.25	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)	
87.83	H	-83.80	8.07	-75.73	-57	-18.73	PASS
104.16	H	-79.29	7.62	-71.67	-57	-14.67	PASS
413.21	H	-83.33	5.62	-77.71	-57	-20.71	PASS
693.27	H	-75.97	8.80	-67.17	-57	-10.17	PASS
32.92	V	-88.89	2.77	-86.12	-57	-29.12	PASS
119.02	V	-73.58	7.04	-66.54	-57	-9.54	PASS
580.63	V	-77.27	5.42	-71.85	-57	-14.85	PASS
875.06	V	-84.20	4.44	-79.76	-57	-22.76	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)	
1011.37	V	-75.07	8.92	-66.15	-47	-19.15	PASS
2126.24	V	-75.63	14.79	-60.84	-47	-13.84	PASS
3311.65	V	-69.13	11.97	-57.16	-47	-10.16	PASS
10096.40	V	-79.09	14.58	-64.51	-47	-17.51	PASS
1079.74	H	-69.82	11.13	-58.69	-47	-11.69	PASS
2987.32	H	-72.42	8.20	-64.22	-47	-17.22	PASS
3473.92	H	-79.73	11.93	-67.80	-47	-20.80	PASS
7917.62	H	-74.60	14.12	-60.48	-47	-13.48	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)	
83.37	H	-73.13	8.07	-65.06	-57	-8.06	PASS
165.43	H	-84.73	7.62	-77.11	-57	-20.11	PASS
299.40	H	-85.37	5.62	-79.75	-57	-22.75	PASS
742.90	H	-69.99	8.80	-61.19	-57	-4.19	PASS
60.06	V	-73.48	2.77	-70.71	-57	-13.71	PASS
191.81	V	-85.83	7.04	-78.79	-57	-21.79	PASS
467.58	V	-72.61	5.42	-67.19	-57	-10.19	PASS
650.64	V	-76.54	4.44	-72.10	-57	-15.10	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)	
1609.68	V	-78.65	8.92	-69.73	-47	-22.73	PASS
2957.61	V	-76.32	14.79	-61.53	-47	-14.53	PASS
3901.59	V	-78.02	11.97	-66.05	-47	-19.05	PASS
7845.43	V	-65.96	14.58	-51.38	-47	-4.38	PASS
1726.43	H	-64.35	11.13	-53.22	-47	-6.22	PASS
2997.70	H	-75.90	8.20	-67.70	-47	-20.70	PASS
3784.04	H	-72.75	11.93	-60.82	-47	-13.82	PASS
4725.28	H	-67.62	14.12	-53.50	-47	-6.50	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)	
54.80	H	-86.59	8.07	-78.52	-57	-21.52	PASS
156.88	H	-80.87	7.62	-73.25	-57	-16.25	PASS
438.92	H	-87.76	5.62	-82.14	-57	-25.14	PASS
897.53	H	-69.48	8.80	-60.68	-57	-3.68	PASS
37.13	V	-72.84	2.77	-70.07	-57	-13.07	PASS
194.05	V	-83.13	7.04	-76.09	-57	-19.09	PASS
569.93	V	-89.55	5.42	-84.13	-57	-27.13	PASS
847.98	V	-71.55	4.44	-67.11	-57	-10.11	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)	
1633.28	V	-66.86	8.92	-57.94	-47	-10.94	PASS
2190.27	V	-67.30	14.79	-52.51	-47	-5.51	PASS
3710.46	V	-72.14	11.97	-60.17	-47	-13.17	PASS
11808.62	V	-69.27	14.58	-54.69	-47	-7.69	PASS
1010.90	H	-78.12	11.13	-66.99	-47	-19.99	PASS
2302.41	H	-75.71	8.20	-67.51	-47	-20.51	PASS
3690.15	H	-75.56	11.93	-63.63	-47	-16.63	PASS
5008.77	H	-74.25	14.12	-60.13	-47	-13.13	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 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)	
51.53	H	-72.73	8.07	-64.66	-57	-7.66	PASS
169.77	H	-71.27	7.62	-63.65	-57	-6.65	PASS
397.69	H	-70.58	5.62	-64.96	-57	-7.96	PASS
791.53	H	-71.23	8.80	-62.43	-57	-5.43	PASS
79.09	V	-70.03	2.77	-67.26	-57	-10.26	PASS
156.80	V	-69.07	7.04	-62.03	-57	-5.03	PASS
374.52	V	-79.95	5.42	-74.53	-57	-17.53	PASS
826.26	V	-71.98	4.44	-67.54	-57	-10.54	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)	
1654.21	V	-66.37	8.92	-57.45	-47	-10.45	PASS
2548.72	V	-78.07	14.79	-63.28	-47	-16.28	PASS
3016.05	V	-65.96	11.97	-53.99	-47	-6.99	PASS
5106.31	V	-65.49	14.58	-50.91	-47	-3.91	PASS
1209.00	H	-66.87	11.13	-55.74	-47	-8.74	PASS
2632.50	H	-72.84	8.20	-64.64	-47	-17.64	PASS
3834.19	H	-78.22	11.93	-66.29	-47	-19.29	PASS
8314.37	H	-74.34	14.12	-60.22	-47	-13.22	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)	
83.90	H	-88.87	8.07	-80.80	-57	-23.80	PASS
164.40	H	-78.17	7.62	-70.55	-57	-13.55	PASS
237.19	H	-73.84	5.62	-68.22	-57	-11.22	PASS
830.81	H	-86.86	8.80	-78.06	-57	-21.06	PASS
75.68	V	-75.19	2.77	-72.42	-57	-15.42	PASS
192.32	V	-82.86	7.04	-75.82	-57	-18.82	PASS
460.44	V	-82.85	5.42	-77.43	-57	-20.43	PASS
645.67	V	-81.45	4.44	-77.01	-57	-20.01	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)	
1348.02	V	-72.60	8.92	-63.68	-47	-16.68	PASS
2392.31	V	-77.25	14.79	-62.46	-47	-15.46	PASS
3571.31	V	-79.78	11.97	-67.81	-47	-20.81	PASS
11695.84	V	-72.18	14.58	-57.60	-47	-10.60	PASS
1235.62	H	-76.62	11.13	-65.49	-47	-18.49	PASS
2233.39	H	-76.17	8.20	-67.97	-47	-20.97	PASS
3039.18	H	-74.16	11.93	-62.23	-47	-15.23	PASS
5039.86	H	-66.47	14.12	-52.35	-47	-5.35	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)	
86.39	H	-80.18	8.07	-72.11	-57	-15.11	PASS
133.57	H	-87.65	7.62	-80.03	-57	-23.03	PASS
207.71	H	-85.36	5.62	-79.74	-57	-22.74	PASS
876.31	H	-75.90	8.80	-67.10	-57	-10.10	PASS
51.37	V	-87.70	2.77	-84.93	-57	-27.93	PASS
97.90	V	-80.04	7.04	-73.00	-57	-16.00	PASS
534.92	V	-82.55	5.42	-77.13	-57	-20.13	PASS
880.23	V	-82.54	4.44	-78.10	-57	-21.10	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)	
1171.77	V	-78.43	8.92	-69.51	-47	-22.51	PASS
2488.04	V	-76.10	14.79	-61.31	-47	-14.31	PASS
3525.49	V	-76.96	11.97	-64.99	-47	-17.99	PASS
11934.33	V	-76.11	14.58	-61.53	-47	-14.53	PASS
1850.13	H	-68.02	11.13	-56.89	-47	-9.89	PASS
2856.57	H	-68.32	8.20	-60.12	-47	-13.12	PASS
3669.06	H	-79.49	11.93	-67.56	-47	-20.56	PASS
5478.72	H	-72.34	14.12	-58.22	-47	-11.22	PASS

Remark:

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

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

D.2. CONTROL AND MONITORING FUNCTIONS (UE)

Definition & Limits

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

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

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

Limits:

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

Test method

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

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

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

Test Data

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

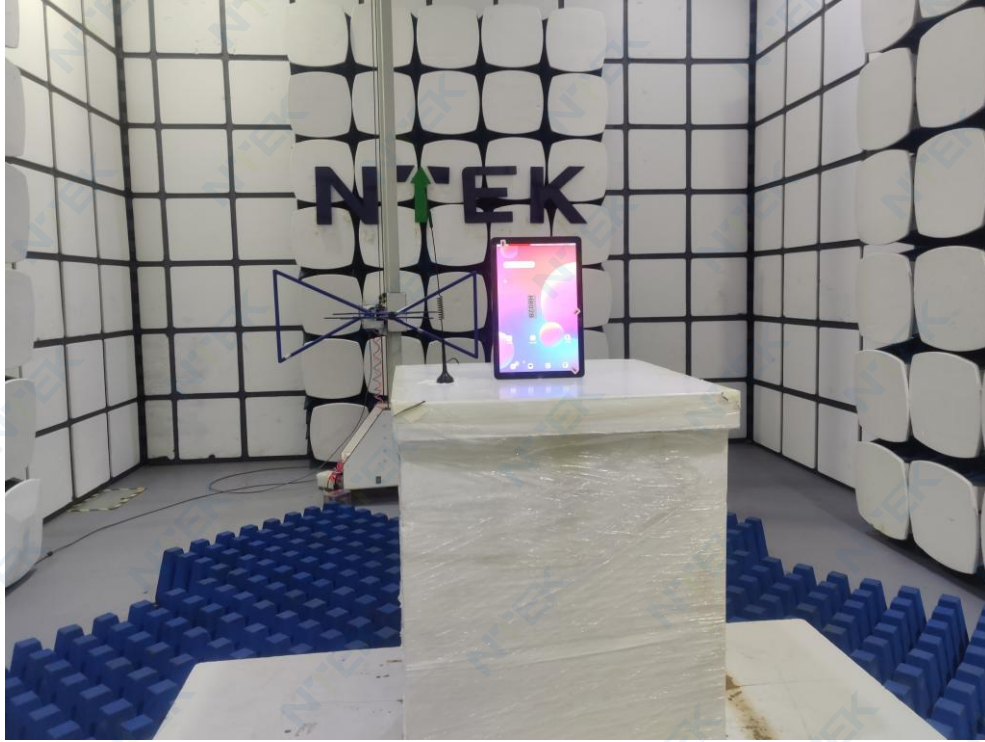
Test Result: Pass.

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