



RADIO TEST REPORT

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

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

Product : Tablet PC
Trade Mark : Blackview
Model Name : Tab 11 SE
Family Model : N/A
Report No. : STR221107001008E

Prepared for

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

Prepared by

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TEST RESULT CERTIFICATION

Applicant's name : DOKE COMMUNICATION (HK) LIMITED

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

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

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

Product description

Product name : Tablet PC

Trademark : Blackview

Model Name : Tab 11 SE

Family Model : N/A

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 T221107001R003

Date of Test

Date (s) of performance of tests Nov 08. 2022 ~ Nov 22. 2022

Date of Issue Nov 23. 2022

Test Result **Pass**

Testing Engineer :

Allen Liu

(Allen Liu)

Authorized Signatory :

Alex

(Alex Li)

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Revision History

Report No.	Version	Description	Issued Date
STR221107001008E	Rev.01	Initial issue of report	Nov 23, 2022

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	Tablet PC
Trade Mark	Blackview
Model Name	Tab 11 SE
Family Model:	N/A
Model Difference:	N/A
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
SIM CARD :	SIM 1 and SIM 2 is a chipset unit and tested as a single chipset. The SIM 1 is chosen for test.
Modulation Mode:	QPSK, 16QAM
Adapter	Model: QZ-01800EA00 Input: 100-240V~50/60Hz 0.5A Output: 5.0V---3.0A or 7.0V---2.0A or 9.0V---2.0A or 12.0V---1.5A (18.0W)
Battery	DC 3.85V, 7680mAh
Rating	DC 3.85V from battery or DC 5V from Adapter.
Antenna:	PIFA Antenna
Antenna Gain:	-1.5 dBi
Hardware Version	P30-T616 - 2.0
Software Version	Tab_11_SE_EEA_P30_V1.0_20221117V01

2.2 LIST OF TEST EQUIPMENTS

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	Spectrum Analyzer	Agilent	E4407B	MY45108040	2022.04.01	2023.03.31	1 year
2	Test Receiver	R&S	ESPI7	101318	2022.04.06	2023.04.05	1 year
3	Bilog Antenna	TESEQ	CBL6111D	31216	2022.03.30	2023.03.29	1 year
4	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2020.05.11	2023.05.10	3 year
5	Spectrum Analyzer	Agilent	N9020A	MY46471732	2022.04.01	2023.03.31	1 year
6	Horn Antenna	EM	EM-AH-20180	2011071402	2022.03.31	2023.03.30	1 year
7	Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2022.04.01	2023.03.31	1 year
8	Amplifier	EMC	EMC051835S E	980246	2022.06.17	2023.06.16	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2022.03.31	2023.03.30	1 year
10	Temperature & Humidity Chamber	GIANT FORCE	GTH-056P	GF-94454-1	2022.06.17	2023.06.16	1 year
11	LTE Wireless Communications Test Set	R&S	CMW500	1100.008.02	2022.03.30	2023.03.29	1 year
12	Power Splitter	Mini-Circuits	ZN2PD-63-S+	SF025101428	2020.04..07	2023.04.06	3 year
13	Wireless Communication Test	Anritsu	MT8821C	6262192315	2022.11.01	2023.10.31	1 year
14	Power Meter	DARE	RPR3006W	15100041SNO8 4	2022.06.16	2023.06.15	1 year
15	ESG VETCTOR SIGNAL GENERAROR	Agilent	E4438C	MY45093347	2022.04.01	2023.03.31	1 year
16	Spectrum Analyzer	R&S	FSV40	101417	2022.04.01	2023.03.31	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 4.2V

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

2.4 TEST MODE

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

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

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

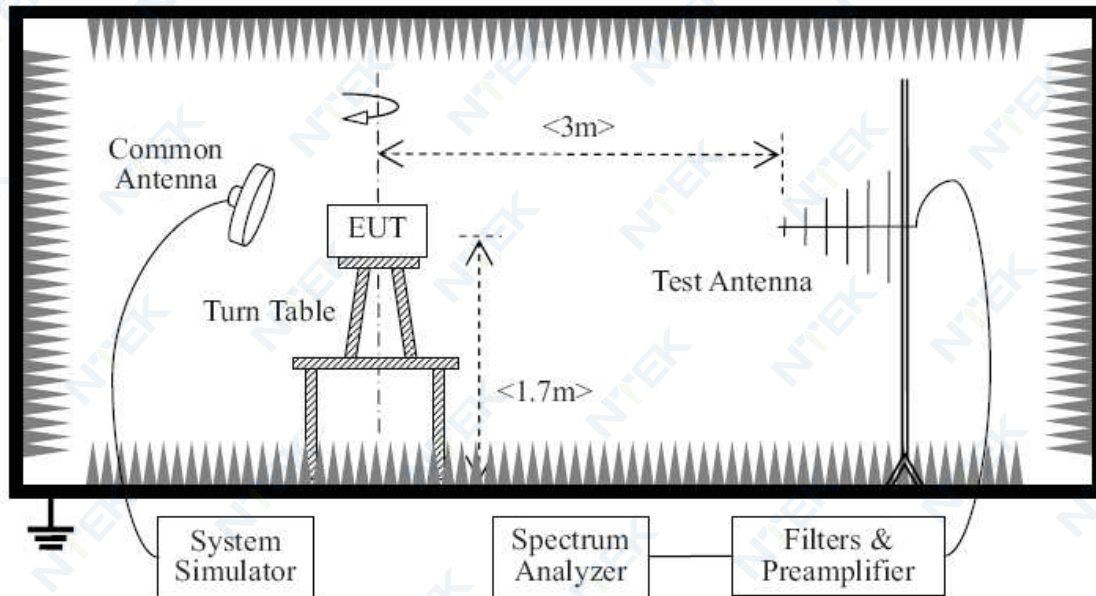
Table 2

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

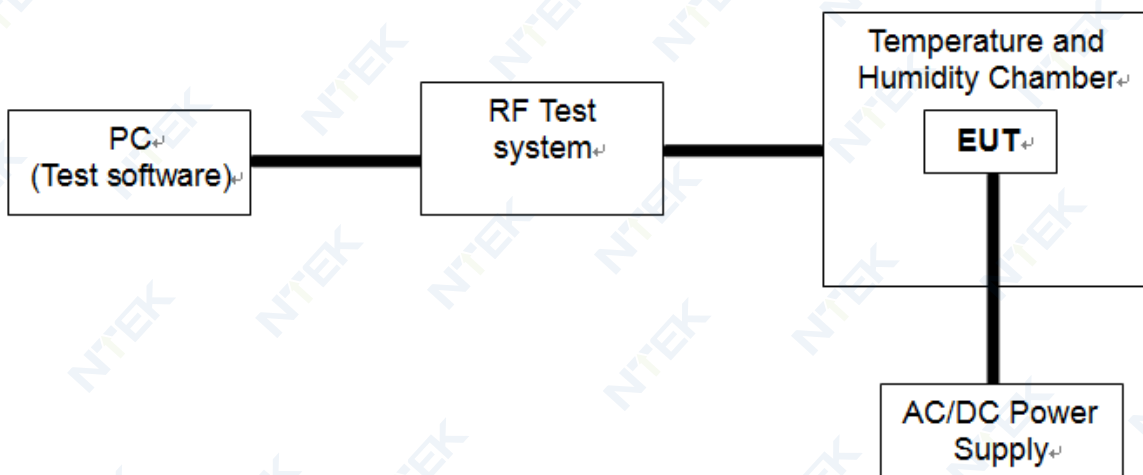
1. Radiated Spurious Emission Test Setup



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 THIS SECTION:

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

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

Testcase in ETSI EN 301908-1	Description	Condition	Test Band	Sample	Result	Test Data
4.2.2	Radiated emission (UE)	NTC	FDD Band I	A01	PASS	Ref. ETSI EN 301 908-1 Annex D)
			FDD Band III			
			FDD Band VII			
			FDD Band VIII			
			FDD Band XX			
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)	
71.63	-78.92	3.91	-75.01	-36	-39.01	PASS
115.08	-65.17	6.95	-58.22	-36	-22.22	PASS
241.98	-60.77	9.27	-51.50	-36	-15.50	PASS
815.37	-75.2	9.75	-65.45	-36	-29.45	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)	
1148.68	-60.2	18.05	-42.15	-30	-12.15	PASS
2865.97	-66.75	15.75	-51.00	-30	-21.00	PASS
3859.75	-58.96	13.06	-45.90	-30	-15.90	PASS
11542.02	-63.61	12.52	-51.09	-30	-21.09	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)	
57.76	-70.32	3.91	-66.41	-36	-30.41	PASS
163.49	-60.4	6.95	-53.45	-36	-17.45	PASS
289.39	-74.48	9.27	-65.21	-36	-29.21	PASS
788.36	-76.51	9.75	-66.76	-36	-30.76	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)	
1611.13	-65.07	18.05	-47.02	-30	-17.02	PASS
2754.81	-61.51	15.75	-45.76	-30	-15.76	PASS
3161.41	-60.83	13.06	-47.77	-30	-17.77	PASS
5122.17	-66.07	12.52	-53.55	-30	-23.55	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)	
74.53	-76.72	3.91	-72.81	-36	-36.81	PASS
176.22	-66.66	6.95	-59.71	-36	-23.71	PASS
594.61	-60.59	9.27	-51.32	-36	-15.32	PASS
755.81	-72.7	9.75	-62.95	-36	-26.95	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)	
1542.03	-61.13	18.05	-43.08	-30	-13.08	PASS
2370.05	-61.63	15.75	-45.88	-30	-15.88	PASS
3864.25	-66.39	13.06	-53.33	-30	-23.33	PASS
5151.40	-53.15	12.52	-40.63	-30	-10.63	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)	
86.19	-67.06	3.91	-63.15	-36	-27.15	PASS
97.65	-79.81	6.95	-72.86	-36	-36.86	PASS
309.00	-72.07	9.27	-62.80	-36	-26.80	PASS
727.05	-77.84	9.75	-68.09	-36	-32.09	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)	
1762.16	-60.66	18.05	-42.61	-30	-12.61	PASS
2729.59	-57.25	15.75	-41.50	-30	-11.50	PASS
3594.87	-53.58	13.06	-40.52	-30	-10.52	PASS
8398.23	-56.7	12.52	-44.18	-30	-14.18	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)	
89.15	-75.75	3.91	-71.84	-36	-35.84	PASS
151.93	-73.52	6.95	-66.57	-36	-30.57	PASS
200.09	-60.67	9.27	-51.40	-36	-15.40	PASS
613.46	-64.18	9.75	-54.43	-36	-18.43	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)	
1306.07	-61.31	18.05	-43.26	-30	-13.26	PASS
2837.79	-52.58	15.75	-36.83	-30	-6.83	PASS
3476.37	-63.45	13.06	-50.39	-30	-20.39	PASS
9371.73	-55.57	12.52	-43.05	-30	-13.05	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)	
50.27	-75.33	3.91	-71.42	-36	-35.42	PASS
125.97	-76.54	6.95	-69.59	-36	-33.59	PASS
571.62	-59.32	9.27	-50.05	-36	-14.05	PASS
728.06	-63.63	9.75	-53.88	-36	-17.88	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1841.42	-69.2	18.05	-51.15	-30	-21.15	PASS
2919.67	-50.92	15.75	-35.17	-30	-5.17	PASS
3005.71	-53.6	13.06	-40.54	-30	-10.54	PASS
9820.48	-68.15	12.52	-55.63	-30	-25.63	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)	
86.18	-67.15	3.91	-63.24	-36	-27.24	PASS
173.28	-71.87	6.95	-64.92	-36	-28.92	PASS
565.75	-78.03	9.27	-68.76	-36	-32.76	PASS
706.03	-63.04	9.75	-53.29	-36	-17.29	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)	
1612.77	-66.34	18.05	-48.29	-30	-18.29	PASS
2392.91	-52.93	15.75	-37.18	-30	-7.18	PASS
3318.44	-57.75	13.06	-44.69	-30	-14.69	PASS
4573.57	-51.72	12.52	-39.20	-30	-9.20	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)	
69.08	-71.8	3.91	-67.89	-36	-31.89	PASS
114.17	-76.6	6.95	-69.65	-36	-33.65	PASS
533.98	-75.04	9.27	-65.77	-36	-29.77	PASS
786.36	-73.39	9.75	-63.64	-36	-27.64	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)	
1131.92	-51.59	18.05	-33.54	-30	-3.54	PASS
2585.33	-67.64	15.75	-51.89	-30	-21.89	PASS
3542.21	-58.65	13.06	-45.59	-30	-15.59	PASS
10191.00	-68.06	12.52	-55.54	-30	-25.54	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)	
46.11	-69.12	2.35	-66.77	-36	-30.77	PASS
109.21	-51.56	1.38	-50.18	-36	-14.18	PASS
481.49	-59.46	5.45	-54.01	-36	-18.01	PASS
657.32	-51.66	1.45	-50.21	-36	-14.21	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)	
1530.78	-59.37	14.81	-44.56	-30	-14.56	PASS
2227.35	-67.01	15.91	-51.10	-30	-21.10	PASS
3419.79	-60.80	14.93	-45.87	-30	-15.87	PASS
5105.16	-52.46	16.55	-35.91	-30	-5.91	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)	
62.22	-51.75	5.93	-45.82	-36	-9.82	PASS
103.90	-53.19	9.25	-43.94	-36	-7.94	PASS
406.97	-52.34	4.35	-47.99	-36	-11.99	PASS
642.15	-53.28	8.47	-44.81	-36	-8.81	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)	
1751.59	-58.44	18.25	-40.19	-30	-10.19	PASS
2928.93	-51.66	18.87	-32.79	-30	-2.79	PASS
3164.42	-69.07	13.86	-55.21	-30	-25.21	PASS
7905.84	-66.86	10.24	-56.62	-30	-26.62	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)	
50.38	-67.84	6.38	-61.46	-36	-25.46	PASS
180.48	-60.69	8.65	-52.04	-36	-16.04	PASS
443.83	-52.58	1.51	-51.07	-36	-15.07	PASS
836.29	-63.53	9.03	-54.50	-36	-18.50	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1989.69	-60.69	11.72	-48.97	-30	-18.97	PASS
2290.62	-49.20	15.95	-33.25	-30	-3.25	PASS
3332.58	-67.03	12.25	-54.78	-30	-24.78	PASS
7515.41	-51.57	15.98	-35.59	-30	-5.59	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)	
36.59	-61.98	1.69	-60.29	-36	-24.29	PASS
178.16	-64.86	3.80	-61.06	-36	-25.06	PASS
520.24	-68.22	3.93	-64.29	-36	-28.29	PASS
619.60	-53.46	8.89	-44.57	-36	-8.57	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)	
1126.24	-52.55	15.40	-37.15	-30	-7.15	PASS
2352.55	-55.78	14.23	-41.55	-30	-11.55	PASS
3716.59	-68.21	18.65	-49.56	-30	-19.56	PASS
7080.14	-60.63	16.16	-44.47	-30	-14.47	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)	
46.99	-59.83	3.91	-55.92	-36	-19.92	PASS
98.20	-72.78	6.95	-65.83	-36	-29.83	PASS
375.50	-68.34	9.27	-59.07	-36	-23.07	PASS
777.51	-72.27	9.75	-62.52	-36	-26.52	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)	
1049.23	-63.56	18.05	-45.51	-30	-15.51	PASS
2182.96	-69.05	15.75	-53.30	-30	-23.30	PASS
3323.55	-66.22	13.06	-53.16	-30	-23.16	PASS
9686.73	-60.93	12.52	-48.41	-30	-18.41	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
67.76	-60.74	3.91	-56.83	-36	-20.83	PASS
132.16	-68.46	6.95	-61.51	-36	-25.51	PASS
309.26	-76.02	9.27	-66.75	-36	-30.75	PASS
651.31	-72.22	9.75	-62.47	-36	-26.47	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)	
1114.02	-55.76	18.05	-37.71	-30	-7.71	PASS
2432.24	-61.75	15.75	-46.00	-30	-16.00	PASS
3975.03	-59.11	13.06	-46.05	-30	-16.05	PASS
10458.44	-49.89	12.52	-37.37	-30	-7.37	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)	
72.27	-65.14	3.91	-61.23	-36	-25.23	PASS
133.98	-66.47	6.95	-59.52	-36	-23.52	PASS
515.62	-75.63	9.27	-66.36	-36	-30.36	PASS
794.52	-69.66	9.75	-59.91	-36	-23.91	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)	
1140.84	-53.07	18.05	-35.02	-30	-5.02	PASS
2198.64	-51.54	15.75	-35.79	-30	-5.79	PASS
3351.23	-65.39	13.06	-52.33	-30	-22.33	PASS
8415.02	-62.21	12.52	-49.69	-30	-19.69	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)	
85.63	-72.74	3.91	-68.83	-36	-32.83	PASS
162.10	-76.05	6.95	-69.10	-36	-33.10	PASS
285.43	-74.54	9.27	-65.27	-36	-29.27	PASS
750.02	-77.17	9.75	-67.42	-36	-31.42	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)	
1936.49	-50.95	18.05	-32.90	-30	-2.90	PASS
2868.75	-60.91	15.75	-45.16	-30	-15.16	PASS
3815.59	-60.99	13.06	-47.93	-30	-17.93	PASS
10511.93	-54.65	12.52	-42.13	-30	-12.13	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)	
73.38	-65.67	3.91	-61.76	-36	-25.76	PASS
134.21	-78.01	6.95	-71.06	-36	-35.06	PASS
465.25	-60.22	9.27	-50.95	-36	-14.95	PASS
609.71	-77.11	9.75	-67.36	-36	-31.36	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)	
1642.22	-51.02	18.05	-32.97	-30	-2.97	PASS
2227.21	-61.4	15.75	-45.65	-30	-15.65	PASS
3189.98	-58.51	13.06	-45.45	-30	-15.45	PASS
9303.98	-69.28	12.52	-56.76	-30	-26.76	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)	
52.15	-68.92	3.91	-65.01	-36	-29.01	PASS
112.41	-79.42	6.95	-72.47	-36	-36.47	PASS
555.21	-73.20	9.27	-63.93	-36	-27.93	PASS
703.70	-72.35	9.75	-62.60	-36	-26.60	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)	
1842.83	-63.09	18.05	-45.04	-30	-15.04	PASS
2183.37	-54.88	15.75	-39.13	-30	-9.13	PASS
3614.80	-51.51	13.06	-38.45	-30	-8.45	PASS
5462.71	-58.5	12.52	-45.98	-30	-15.98	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)	
64.97	-63.98	3.91	-60.07	-36	-24.07	PASS
99.36	-76.93	6.95	-69.98	-36	-33.98	PASS
376.82	-65.13	9.27	-55.86	-36	-19.86	PASS
800.24	-64.38	9.75	-54.63	-36	-18.63	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)	
1771.00	-69.13	18.05	-51.08	-30	-21.08	PASS
2710.83	-69.58	15.75	-53.83	-30	-23.83	PASS
3661.68	-59.58	13.06	-46.52	-30	-16.52	PASS
8379.46	-56.08	12.52	-43.56	-30	-13.56	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)	
54.03	-61.01	3.91	-57.10	-36	-21.10	PASS
195.13	-70.83	6.95	-63.88	-36	-27.88	PASS
362.29	-66.34	9.27	-57.07	-36	-21.07	PASS
665.27	-63.64	9.75	-53.89	-36	-17.89	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)	
1608.33	-50.34	18.05	-32.29	-30	-2.29	PASS
2563.79	-68.45	15.75	-52.70	-30	-22.70	PASS
3345.97	-65.08	13.06	-52.02	-30	-22.02	PASS
10689.21	-53.76	12.52	-41.24	-30	-11.24	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)	
77.72	-60.02	3.91	-56.11	-36	-20.11	PASS
111.05	-75.46	6.95	-68.51	-36	-32.51	PASS
598.72	-79.95	9.27	-70.68	-36	-34.68	PASS
700.75	-78.02	9.75	-68.27	-36	-32.27	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)	
1188.87	-68.3	18.05	-50.25	-30	-20.25	PASS
2061.51	-55.81	15.75	-40.06	-30	-10.06	PASS
3926.63	-68.11	13.06	-55.05	-30	-25.05	PASS
6010.52	-53.2	12.52	-40.68	-30	-10.68	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)	
76.51	-63.50	3.91	-59.59	-36	-23.59	PASS
137.68	-72.52	6.95	-65.57	-36	-29.57	PASS
226.67	-79.50	9.27	-70.23	-36	-34.23	PASS
640.22	-74.61	9.75	-64.86	-36	-28.86	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)	
1590.13	-64.75	18.05	-46.70	-30	-16.70	PASS
2942.84	-51.7	15.75	-35.95	-30	-5.95	PASS
3250.21	-63.97	13.06	-50.91	-30	-20.91	PASS
6196.35	-66.96	12.52	-54.44	-30	-24.44	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)	
66.21	-66.24	3.91	-62.33	-36	-26.33	PASS
97.41	-62.37	6.95	-55.42	-36	-19.42	PASS
242.64	-62.36	9.27	-53.09	-36	-17.09	PASS
765.86	-73.62	9.75	-63.87	-36	-27.87	PASS

Remark:

- 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)	
1596.68	-58.85	18.05	-40.80	-30	-10.80	PASS
2926.93	-62.02	15.75	-46.27	-30	-16.27	PASS
3152.60	-50.77	13.06	-37.71	-30	-7.71	PASS
7892.51	-61.61	12.52	-49.09	-30	-19.09	PASS

Remark:

- 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)	
35.70	-79.62	3.91	-75.71	-36	-39.71	PASS
169.41	-78.00	6.95	-71.05	-36	-35.05	PASS
221.85	-63.46	9.27	-54.19	-36	-18.19	PASS
865.85	-71.09	9.75	-61.34	-36	-25.34	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)	
1145.48	-57.48	18.05	-39.43	-30	-9.43	PASS
2135.85	-51.25	15.75	-35.50	-30	-5.50	PASS
3388.70	-49.59	13.06	-36.53	-30	-6.53	PASS
11653.00	-52.45	12.52	-39.93	-30	-9.93	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
55.53	-68.33	3.91	-64.42	-36	-28.42	PASS
182.42	-59.41	6.95	-52.46	-36	-16.46	PASS
581.01	-63.74	9.27	-54.47	-36	-18.47	PASS
850.43	-79.57	9.75	-69.82	-36	-33.82	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)	
1516.02	-69.04	18.05	-50.99	-30	-20.99	PASS
2251.80	-49.17	15.75	-33.42	-30	-3.42	PASS
3054.33	-55.79	13.06	-42.73	-30	-12.73	PASS
6333.70	-65.35	12.52	-52.83	-30	-22.83	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)	
54.36	-67.64	3.91	-63.73	-36	-27.73	PASS
176.20	-73.97	6.95	-67.02	-36	-31.02	PASS
452.88	-61.81	9.27	-52.54	-36	-16.54	PASS
636.96	-66.13	9.75	-56.38	-36	-20.38	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)	
1717.93	-55.14	18.05	-37.09	-30	-7.09	PASS
2970.59	-68.97	15.75	-53.22	-30	-23.22	PASS
3949.93	-58.58	13.06	-45.52	-30	-15.52	PASS
7903.99	-58.37	12.52	-45.85	-30	-15.85	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
50.35	-64.33	3.91	-60.42	-36	-24.42	PASS
199.82	-73.19	6.95	-66.24	-36	-30.24	PASS
203.40	-77.65	9.27	-68.38	-36	-32.38	PASS
713.30	-77.97	9.75	-68.22	-36	-32.22	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)	
1391.67	-58.04	18.05	-39.99	-30	-9.99	PASS
2360.27	-51.83	15.75	-36.08	-30	-6.08	PASS
3823.10	-63.9	13.06	-50.84	-30	-20.84	PASS
7256.39	-54.56	12.52	-42.04	-30	-12.04	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)	
81.46	-60.99	3.91	-57.08	-36	-21.08	PASS
148.29	-77.25	6.95	-70.30	-36	-34.30	PASS
268.74	-63.46	9.27	-54.19	-36	-18.19	PASS
888.26	-63.98	9.75	-54.23	-36	-18.23	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)	
1492.16	-69.14	18.05	-51.09	-30	-21.09	PASS
2819.08	-60.37	15.75	-44.62	-30	-14.62	PASS
3896.15	-60.45	13.06	-47.39	-30	-17.39	PASS
10712.09	-60.06	12.52	-47.54	-30	-17.54	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)	
90.57	-65.18	3.91	-61.27	-36	-25.27	PASS
187.56	-62.51	6.95	-55.56	-36	-19.56	PASS
297.75	-74.68	9.27	-65.41	-36	-29.41	PASS
647.06	-79.49	9.75	-69.74	-36	-33.74	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)	
1973.28	-61.03	18.05	-42.98	-30	-12.98	PASS
2048.86	-62.73	15.75	-46.98	-30	-16.98	PASS
3733.39	-49.16	13.06	-36.10	-30	-6.10	PASS
6542.09	-50.6	12.52	-38.08	-30	-8.08	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)	
88.36	-78.00	3.91	-74.09	-36	-38.09	PASS
103.43	-63.74	6.95	-56.79	-36	-20.79	PASS
598.64	-72.74	9.27	-63.47	-36	-27.47	PASS
601.61	-67.17	9.75	-57.42	-36	-21.42	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)	
1460.44	-64.08	18.05	-46.03	-30	-16.03	PASS
2108.18	-58.71	15.75	-42.96	-30	-12.96	PASS
3132.03	-50.89	13.06	-37.83	-30	-7.83	PASS
7881.70	-58.79	12.52	-46.27	-30	-16.27	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)	
37.32	-52.24	3.91	-48.33	-36	-12.33	PASS
129.97	-56.86	6.95	-49.91	-36	-13.91	PASS
391.96	-56.70	9.27	-47.43	-36	-11.43	PASS
877.13	-58.83	9.75	-49.08	-36	-13.08	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)	
1273.82	-49.98	18.05	-31.93	-30	-1.93	PASS
2768.60	-52.92	15.75	-37.17	-30	-7.17	PASS
3337.54	-49.14	13.06	-36.08	-30	-6.08	PASS
6920.12	-51.45	12.52	-38.93	-30	-8.93	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)	
64.10	-52.48	3.91	-48.57	-36	-12.57	PASS
136.71	-49.63	6.95	-42.68	-36	-6.68	PASS
485.10	-56.64	9.27	-47.37	-36	-11.37	PASS
615.23	-50.16	9.75	-40.41	-36	-4.41	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)	
1508.46	-50.28	18.05	-32.23	-30	-2.23	PASS
2814.77	-57.61	15.75	-41.86	-30	-11.86	PASS
3916.62	-53.66	13.06	-40.60	-30	-10.60	PASS
5934.25	-49.88	12.52	-37.36	-30	-7.36	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)	
86.98	-55.61	3.91	-51.70	-36	-15.70	PASS
161.57	-50.93	6.95	-43.98	-36	-7.98	PASS
523.56	-59.11	9.27	-49.84	-36	-13.84	PASS
675.04	-54.67	9.75	-44.92	-36	-8.92	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)	
1561.86	-56.60	18.05	-38.55	-30	-8.55	PASS
2695.57	-53.12	15.75	-37.37	-30	-7.37	PASS
3795.32	-51.12	13.06	-38.06	-30	-8.06	PASS
5818.34	-58.02	12.52	-45.50	-30	-15.50	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)	
60.14	-53.92	3.91	-50.01	-36	-14.01	PASS
184.18	-55.48	6.95	-48.53	-36	-12.53	PASS
571.73	-59.20	9.27	-49.93	-36	-13.93	PASS
708.35	-50.24	9.75	-40.49	-36	-4.49	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)	
1817.69	-50.31	18.05	-32.26	-30	-2.26	PASS
2704.34	-57.72	15.75	-41.97	-30	-11.97	PASS
3513.23	-52.99	13.06	-39.93	-30	-9.93	PASS
7004.48	-58.49	12.52	-45.97	-30	-15.97	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)	
56.08	-52.93	3.91	-49.02	-36	-13.02	PASS
136.63	-49.86	6.95	-42.91	-36	-6.91	PASS
288.60	-50.72	9.27	-41.45	-36	-5.45	PASS
831.22	-58.73	9.75	-48.98	-36	-12.98	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)	
1871.27	-51.23	18.05	-33.18	-30	-3.18	PASS
2955.37	-53.16	15.75	-37.41	-30	-7.41	PASS
3487.45	-56.49	13.06	-43.43	-30	-13.43	PASS
11401.40	-55.59	12.52	-43.07	-30	-13.07	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)	
53.91	-53.63	3.91	-49.72	-36	-13.72	PASS
188.56	-49.85	6.95	-42.90	-36	-6.90	PASS
373.09	-53.49	9.27	-44.22	-36	-8.22	PASS
800.58	-56.51	9.75	-46.76	-36	-10.76	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)	
1546.44	-51.47	18.05	-33.42	-30	-3.42	PASS
2806.48	-54.57	15.75	-38.82	-30	-8.82	PASS
3705.73	-57.65	13.06	-44.59	-30	-14.59	PASS
9932.65	-53.86	12.52	-41.34	-30	-11.34	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)	
51.21	-60.14	3.91	-56.23	-36	-20.23	PASS
175.95	-61.49	6.95	-54.54	-36	-18.54	PASS
215.70	-68.62	9.27	-59.35	-36	-23.35	PASS
763.31	-60.53	9.75	-50.78	-36	-14.78	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)	
1915.45	-64.99	18.05	-46.94	-30	-16.94	PASS
2325.82	-66.71	15.75	-50.96	-30	-20.96	PASS
3322.34	-49.12	13.06	-36.06	-30	-6.06	PASS
4043.71	-63.53	12.52	-51.01	-30	-21.01	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)	
65.83	-70.42	3.91	-66.51	-36	-30.51	PASS
145.04	-73.00	6.95	-66.05	-36	-30.05	PASS
297.97	-65.03	9.27	-55.76	-36	-19.76	PASS
755.61	-68.28	9.75	-58.53	-36	-22.53	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)	
1575.70	-52.85	18.05	-34.80	-30	-4.80	PASS
2759.48	-56.87	15.75	-41.12	-30	-11.12	PASS
3280.13	-54.13	13.06	-41.07	-30	-11.07	PASS
8421.74	-52.29	12.52	-39.77	-30	-9.77	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
76.66	-65.88	3.91	-61.97	-36	-25.97	PASS
198.71	-64.03	6.95	-57.08	-36	-21.08	PASS
260.55	-79.09	9.27	-69.82	-36	-33.82	PASS
614.46	-64.40	9.75	-54.65	-36	-18.65	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)	
1714.58	-62.2	18.05	-44.15	-30	-14.15	PASS
2008.30	-67.17	15.75	-51.42	-30	-21.42	PASS
3946.53	-64.37	13.06	-51.31	-30	-21.31	PASS
5787.46	-57.43	12.52	-44.91	-30	-14.91	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)	
77.69	-68.96	3.91	-65.05	-36	-29.05	PASS
90.42	-60.85	6.95	-53.90	-36	-17.90	PASS
407.66	-59.33	9.27	-50.06	-36	-14.06	PASS
792.25	-73.38	9.75	-63.63	-36	-27.63	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)	
1533.61	-49.94	18.05	-31.89	-30	-1.89	PASS
2020.47	-60.36	15.75	-44.61	-30	-14.61	PASS
3826.92	-63.69	13.06	-50.63	-30	-20.63	PASS
11441.60	-53.85	12.52	-41.33	-30	-11.33	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)	
47.07	-71.46	3.91	-67.55	-36	-31.55	PASS
137.74	-61.52	6.95	-54.57	-36	-18.57	PASS
464.20	-59.36	9.27	-50.09	-36	-14.09	PASS
683.14	-63.35	9.75	-53.60	-36	-17.60	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)	
1678.95	-50	18.05	-31.95	-30	-1.95	PASS
2417.63	-50.29	15.75	-34.54	-30	-4.54	PASS
3928.60	-60.75	13.06	-47.69	-30	-17.69	PASS
11192.98	-62.69	12.52	-50.17	-30	-20.17	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)	
37.55	-64.25	3.91	-60.34	-36	-24.34	PASS
169.89	-73.10	6.95	-66.15	-36	-30.15	PASS
491.50	-59.84	9.27	-50.57	-36	-14.57	PASS
759.45	-63.63	9.75	-53.88	-36	-17.88	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1869.78	-52.92	18.05	-34.87	-30	-4.87	PASS
2481.16	-49.75	15.75	-34.00	-30	-4.00	PASS
3823.57	-51	13.06	-37.94	-30	-7.94	PASS
6098.97	-57.12	12.52	-44.60	-30	-14.60	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)	
51.95	-76.29	3.91	-72.38	-36	-36.38	PASS
157.85	-68.57	6.95	-61.62	-36	-25.62	PASS
306.68	-77.08	9.27	-67.81	-36	-31.81	PASS
870.61	-63.35	9.75	-53.60	-36	-17.60	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)	
1497.23	-63.69	18.05	-45.64	-30	-15.64	PASS
2802.52	-64.5	15.75	-48.75	-30	-18.75	PASS
3706.70	-54.79	13.06	-41.73	-30	-11.73	PASS
10470.65	-61.33	12.52	-48.81	-30	-18.81	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)	
57.05	-75.39	3.91	-71.48	-36	-35.48	PASS
196.86	-73.96	6.95	-67.01	-36	-31.01	PASS
585.14	-73.56	9.27	-64.29	-36	-28.29	PASS
753.85	-69.73	9.75	-59.98	-36	-23.98	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)	
1842.89	-66.88	18.05	-48.83	-30	-18.83	PASS
2770.01	-49.08	15.75	-33.33	-30	-3.33	PASS
3328.01	-57.79	13.06	-44.73	-30	-14.73	PASS
10240.44	-55.54	12.52	-43.02	-30	-13.02	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)	
69.56	-74.29	3.91	-70.38	-36	-34.38	PASS
103.56	-70.35	6.95	-63.40	-36	-27.40	PASS
214.28	-66.42	9.27	-57.15	-36	-21.15	PASS
666.09	-69.22	9.75	-59.47	-36	-23.47	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)	
1417.79	-58.02	18.05	-39.97	-30	-9.97	PASS
2444.89	-59.26	15.75	-43.51	-30	-13.51	PASS
3711.45	-59.88	13.06	-46.82	-30	-16.82	PASS
4841.54	-67.93	12.52	-55.41	-30	-25.41	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)	
38.03	-73.22	3.91	-69.31	-36	-33.31	PASS
182.46	-64.97	6.95	-58.02	-36	-22.02	PASS
563.18	-74.28	9.27	-65.01	-36	-29.01	PASS
826.55	-78.24	9.75	-68.49	-36	-32.49	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)	
1352.19	-54.79	18.05	-36.74	-30	-6.74	PASS
2836.99	-51.06	15.75	-35.31	-30	-5.31	PASS
3811.32	-61.82	13.06	-48.76	-30	-18.76	PASS
7153.43	-56.37	12.52	-43.85	-30	-13.85	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)	
61.75	-78.04	3.91	-74.13	-36	-38.13	PASS
117.21	-73.21	6.95	-66.26	-36	-30.26	PASS
515.82	-74.22	9.27	-64.95	-36	-28.95	PASS
770.96	-62.84	9.75	-53.09	-36	-17.09	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)	
1220.67	-56.32	18.05	-38.27	-30	-8.27	PASS
2785.93	-52.91	15.75	-37.16	-30	-7.16	PASS
3150.64	-60.88	13.06	-47.82	-30	-17.82	PASS
10450.13	-53.59	12.52	-41.07	-30	-11.07	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)	
85.79	-69.32	3.91	-65.41	-36	-29.41	PASS
168.40	-59.02	6.95	-52.07	-36	-16.07	PASS
340.59	-61.93	9.27	-52.66	-36	-16.66	PASS
603.01	-76.39	9.75	-66.64	-36	-30.64	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)	
1984.90	-49.12	18.05	-31.07	-30	-1.07	PASS
2313.59	-55.58	15.75	-39.83	-30	-9.83	PASS
3249.49	-59.86	13.06	-46.80	-30	-16.80	PASS
8803.86	-55.38	12.52	-42.86	-30	-12.86	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)	
71.63	-60.65	3.91	-56.74	-36	-20.74	PASS
126.69	-60.55	6.95	-53.60	-36	-17.60	PASS
411.93	-65.08	9.27	-55.81	-36	-19.81	PASS
668.16	-67.10	9.75	-57.35	-36	-21.35	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)	
1649.17	-50.52	18.05	-32.47	-30	-2.47	PASS
2366.27	-51.93	15.75	-36.18	-30	-6.18	PASS
3007.19	-64.37	13.06	-51.31	-30	-21.31	PASS
5653.79	-66.19	12.52	-53.67	-30	-23.67	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)	
32.53	-66.54	3.91	-62.63	-36	-26.63	PASS
172.74	-70.89	6.95	-63.94	-36	-27.94	PASS
366.80	-78.43	9.27	-69.16	-36	-33.16	PASS
644.19	-61.59	9.75	-51.84	-36	-15.84	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)	
1864.06	-52.76	18.05	-34.71	-30	-4.71	PASS
2271.82	-52.25	15.75	-36.50	-30	-6.50	PASS
3051.71	-66.18	13.06	-53.12	-30	-23.12	PASS
11229.73	-55.71	12.52	-43.19	-30	-13.19	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)	
77.21	-62.03	3.91	-58.12	-36	-22.12	PASS
92.25	-60.00	6.95	-53.05	-36	-17.05	PASS
466.60	-65.52	9.27	-56.25	-36	-20.25	PASS
885.86	-76.58	9.75	-66.83	-36	-30.83	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)	
1394.60	-68.58	18.05	-50.53	-30	-20.53	PASS
2270.55	-58.22	15.75	-42.47	-30	-12.47	PASS
3216.96	-58.04	13.06	-44.98	-30	-14.98	PASS
7707.42	-66.91	12.52	-54.39	-30	-24.39	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)	
60.37	-61.01	3.91	-57.10	-36	-21.10	PASS
107.41	-68.53	6.95	-61.58	-36	-25.58	PASS
462.87	-61.99	9.27	-52.72	-36	-16.72	PASS
610.54	-71.51	9.75	-61.76	-36	-25.76	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)	
1284.65	-63.84	18.05	-45.79	-30	-15.79	PASS
2799.21	-54.13	15.75	-38.38	-30	-8.38	PASS
3599.35	-69.23	13.06	-56.17	-30	-26.17	PASS
11583.43	-65.67	12.52	-53.15	-30	-23.15	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)	
52.42	-59.22	3.91	-55.31	-36	-19.31	PASS
112.83	-79.02	6.95	-72.07	-36	-36.07	PASS
275.82	-73.61	9.27	-64.34	-36	-28.34	PASS
812.88	-67.07	9.75	-57.32	-36	-21.32	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)	
1551.68	-60.17	18.05	-42.12	-30	-12.12	PASS
2227.77	-52.33	15.75	-36.58	-30	-6.58	PASS
3070.28	-61.36	13.06	-48.30	-30	-18.30	PASS
10002.07	-50.01	12.52	-37.49	-30	-7.49	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)	
76.58	-72.32	3.91	-68.41	-36	-32.41	PASS
196.29	-68.68	6.95	-61.73	-36	-25.73	PASS
351.47	-68.77	9.27	-59.50	-36	-23.50	PASS
844.97	-72.15	9.75	-62.40	-36	-26.40	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)	
1790.69	-66.4	18.05	-48.35	-30	-18.35	PASS
2446.06	-69.46	15.75	-53.71	-30	-23.71	PASS
3962.38	-51.03	13.06	-37.97	-30	-7.97	PASS
9764.02	-66.51	12.52	-53.99	-30	-23.99	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)	
84.05	-76.72	3.91	-72.81	-36	-36.81	PASS
92.18	-64.15	6.95	-57.20	-36	-21.20	PASS
401.15	-65.20	9.27	-55.93	-36	-19.93	PASS
688.00	-74.47	9.75	-64.72	-36	-28.72	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)	
1643.61	-66.72	18.05	-48.67	-30	-18.67	PASS
2625.27	-55.19	15.75	-39.44	-30	-9.44	PASS
3165.69	-54.5	13.06	-41.44	-30	-11.44	PASS
11642.14	-59.84	12.52	-47.32	-30	-17.32	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)	
88.06	-74.64	3.91	-70.73	-36	-34.73	PASS
161.40	-67.97	6.95	-61.02	-36	-25.02	PASS
489.16	-65.19	9.27	-55.92	-36	-19.92	PASS
628.51	-70.90	9.75	-61.15	-36	-25.15	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)	
1313.69	-56.15	18.05	-38.10	-30	-8.10	PASS
2018.89	-52.85	15.75	-37.10	-30	-7.10	PASS
3191.04	-62.08	13.06	-49.02	-30	-19.02	PASS
8103.34	-57.47	12.52	-44.95	-30	-14.95	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)	
59.61	-67.02	3.91	-63.11	-36	-27.11	PASS
190.39	-75.91	6.95	-68.96	-36	-32.96	PASS
292.38	-73.07	9.27	-63.80	-36	-27.80	PASS
716.08	-62.44	9.75	-52.69	-36	-16.69	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)	
1100.90	-69.45	18.05	-51.40	-30	-21.40	PASS
2219.49	-58.92	15.75	-43.17	-30	-13.17	PASS
3297.81	-61.27	13.06	-48.21	-30	-18.21	PASS
5281.93	-56.92	12.52	-44.40	-30	-14.40	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)	
63.18	-62.78	3.91	-58.87	-36	-22.87	PASS
165.28	-73.23	6.95	-66.28	-36	-30.28	PASS
207.05	-68.86	9.27	-59.59	-36	-23.59	PASS
788.84	-64.17	9.75	-54.42	-36	-18.42	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)	
1070.01	-49.96	18.05	-31.91	-30	-1.91	PASS
2062.26	-54.38	15.75	-38.63	-30	-8.63	PASS
3994.77	-67.31	13.06	-54.25	-30	-24.25	PASS
6821.22	-62.05	12.52	-49.53	-30	-19.53	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)	
54.63	-65.59	3.91	-61.68	-36	-25.68	PASS
138.72	-78.18	6.95	-71.23	-36	-35.23	PASS
527.67	-76.33	9.27	-67.06	-36	-31.06	PASS
768.06	-79.46	9.75	-69.71	-36	-33.71	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)	
1806.91	-69.6	18.05	-51.55	-30	-21.55	PASS
2049.44	-55.01	15.75	-39.26	-30	-9.26	PASS
3999.56	-67.29	13.06	-54.23	-30	-24.23	PASS
7798.83	-50.48	12.52	-37.96	-30	-7.96	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)	
45.73	-61.77	3.91	-57.86	-36	-21.86	PASS
156.31	-59.98	6.95	-53.03	-36	-17.03	PASS
279.05	-77.72	9.27	-68.45	-36	-32.45	PASS
634.13	-67.69	9.75	-57.94	-36	-21.94	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)	
1505.00	-62.35	18.05	-44.30	-30	-14.30	PASS
2974.46	-67.3	15.75	-51.55	-30	-21.55	PASS
3525.74	-69.92	13.06	-56.86	-30	-26.86	PASS
4006.89	-56.55	12.52	-44.03	-30	-14.03	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)	
69.19	-68.40	3.91	-64.49	-36	-28.49	PASS
148.06	-70.03	6.95	-63.08	-36	-27.08	PASS
470.38	-68.07	9.27	-58.80	-36	-22.80	PASS
748.64	-66.02	9.75	-56.27	-36	-20.27	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)	
1363.61	-59.1	18.05	-41.05	-30	-11.05	PASS
2929.49	-66.69	15.75	-50.94	-30	-20.94	PASS
3181.17	-56.61	13.06	-43.55	-30	-13.55	PASS
8991.94	-60.88	12.52	-48.36	-30	-18.36	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)	
89.67	-79.79	3.91	-75.88	-36	-39.88	PASS
127.55	-73.91	6.95	-66.96	-36	-30.96	PASS
219.57	-77.88	9.27	-68.61	-36	-32.61	PASS
829.71	-62.26	9.75	-52.51	-36	-16.51	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)	
1627.64	-59.46	18.05	-41.41	-30	-11.41	PASS
2624.27	-51.01	15.75	-35.26	-30	-5.26	PASS
3426.26	-54.21	13.06	-41.15	-30	-11.15	PASS
4095.41	-62.64	12.52	-50.12	-30	-20.12	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)	
70.34	-78.64	3.91	-74.73	-36	-38.73	PASS
146.25	-63.99	6.95	-57.04	-36	-21.04	PASS
496.12	-71.41	9.27	-62.14	-36	-26.14	PASS
826.67	-72.65	9.75	-62.90	-36	-26.90	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)	
1717.49	-55.64	18.05	-37.59	-30	-7.59	PASS
2240.49	-57.73	15.75	-41.98	-30	-11.98	PASS
3854.11	-52.2	13.06	-39.14	-30	-9.14	PASS
9815.71	-51.78	12.52	-39.26	-30	-9.26	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)	
81.18	-59.37	3.91	-55.46	-36	-19.46	PASS
96.55	-61.07	6.95	-54.12	-36	-18.12	PASS
474.69	-72.61	9.27	-63.34	-36	-27.34	PASS
663.19	-60.67	9.75	-50.92	-36	-14.92	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)	
1445.50	-54.59	18.05	-36.54	-30	-6.54	PASS
2606.89	-58.57	15.75	-42.82	-30	-12.82	PASS
3192.97	-61.03	13.06	-47.97	-30	-17.97	PASS
9659.11	-53.1	12.52	-40.58	-30	-10.58	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)	
72.28	-71.55	3.91	-67.64	-36	-31.64	PASS
91.93	-73.77	6.95	-66.82	-36	-30.82	PASS
233.21	-61.97	9.27	-52.70	-36	-16.70	PASS
727.92	-69.78	9.75	-60.03	-36	-24.03	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)	
1477.91	-67.28	18.05	-49.23	-30	-19.23	PASS
2745.07	-58.32	15.75	-42.57	-30	-12.57	PASS
3343.96	-66.08	13.06	-53.02	-30	-23.02	PASS
7809.55	-62.04	12.52	-49.52	-30	-19.52	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)	
60.15	-66.41	3.91	-62.50	-36	-26.50	PASS
153.39	-61.73	6.95	-54.78	-36	-18.78	PASS
590.33	-75.36	9.27	-66.09	-36	-30.09	PASS
887.24	-75.91	9.75	-66.16	-36	-30.16	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)	
1200.47	-65.66	18.05	-47.61	-30	-17.61	PASS
2874.30	-54.44	15.75	-38.69	-30	-8.69	PASS
3976.98	-55.02	13.06	-41.96	-30	-11.96	PASS
8563.07	-63.08	12.52	-50.56	-30	-20.56	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)	
34.30	-71.90	3.91	-67.99	-36	-31.99	PASS
91.98	-71.15	6.95	-64.20	-36	-28.20	PASS
377.41	-68.54	9.27	-59.27	-36	-23.27	PASS
827.75	-76.81	9.75	-67.06	-36	-31.06	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)	
1094.83	-67.28	18.05	-49.23	-30	-19.23	PASS
2964.96	-55.99	15.75	-40.24	-30	-10.24	PASS
3774.83	-63.39	13.06	-50.33	-30	-20.33	PASS
4539.35	-61.41	12.52	-48.89	-30	-18.89	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)	
85.14	-63.36	3.91	-59.45	-36	-23.45	PASS
133.00	-59.05	6.95	-52.10	-36	-16.10	PASS
318.33	-69.88	9.27	-60.61	-36	-24.61	PASS
714.15	-79.13	9.75	-69.38	-36	-33.38	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)	
1020.44	-67.34	18.05	-49.29	-30	-19.29	PASS
2877.11	-50.88	15.75	-35.13	-30	-5.13	PASS
3618.92	-58.26	13.06	-45.20	-30	-15.20	PASS
6577.20	-61.53	12.52	-49.01	-30	-19.01	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)	
72.48	-69.75	3.91	-65.84	-36	-29.84	PASS
107.94	-60.27	6.95	-53.32	-36	-17.32	PASS
328.72	-67.18	9.27	-57.91	-36	-21.91	PASS
900.55	-70.11	9.75	-60.36	-36	-24.36	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)	
1799.95	-60.51	18.05	-42.46	-30	-12.46	PASS
2084.00	-52.29	15.75	-36.54	-30	-6.54	PASS
3181.82	-59.38	13.06	-46.32	-30	-16.32	PASS
8335.35	-56.72	12.52	-44.20	-30	-14.20	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)	
69.05	-64.19	3.91	-60.28	-36	-24.28	PASS
173.43	-61.50	6.95	-54.55	-36	-18.55	PASS
388.03	-63.96	9.27	-54.69	-36	-18.69	PASS
702.70	-60.48	9.75	-50.73	-36	-14.73	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)	
1728.05	-54.84	18.05	-36.79	-30	-6.79	PASS
2633.41	-55.74	15.75	-39.99	-30	-9.99	PASS
3382.33	-60.7	13.06	-47.64	-30	-17.64	PASS
11297.48	-63.45	12.52	-50.93	-30	-20.93	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)	
35.51	-61.06	3.91	-57.15	-36	-21.15	PASS
155.88	-64.97	6.95	-58.02	-36	-22.02	PASS
316.32	-70.22	9.27	-60.95	-36	-24.95	PASS
889.73	-67.82	9.75	-58.07	-36	-22.07	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)	
1517.01	-66.58	18.05	-48.53	-30	-18.53	PASS
2127.20	-51.07	15.75	-35.32	-30	-5.32	PASS
3723.01	-63.07	13.06	-50.01	-30	-20.01	PASS
4869.70	-49.29	12.52	-36.77	-30	-6.77	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)	
34.84	-64.57	3.91	-60.66	-36	-24.66	PASS
192.86	-71.66	6.95	-64.71	-36	-28.71	PASS
452.54	-66.41	9.27	-57.14	-36	-21.14	PASS
622.75	-59.08	9.75	-49.33	-36	-13.33	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1427.83	-53.16	18.05	-35.11	-30	-5.11	PASS
2758.27	-64.04	15.75	-48.29	-30	-18.29	PASS
3362.70	-63.62	13.06	-50.56	-30	-20.56	PASS
11113.46	-60.25	12.52	-47.73	-30	-17.73	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)	
65.14	-64.01	3.91	-60.10	-36	-24.10	PASS
128.03	-72.43	6.95	-65.48	-36	-29.48	PASS
563.62	-60.87	9.27	-51.60	-36	-15.60	PASS
618.60	-74.56	9.75	-64.81	-36	-28.81	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)	
1966.55	-67.78	18.05	-49.73	-30	-19.73	PASS
2587.04	-58.05	15.75	-42.30	-30	-12.30	PASS
3866.82	-65.69	13.06	-52.63	-30	-22.63	PASS
7528.45	-52.77	12.52	-40.25	-30	-10.25	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)	
54.56	-76.56	3.91	-72.65	-36	-36.65	PASS
162.56	-74.50	6.95	-67.55	-36	-31.55	PASS
360.58	-76.46	9.27	-67.19	-36	-31.19	PASS
859.74	-76.11	9.75	-66.36	-36	-30.36	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)	
1525.80	-54.51	18.05	-36.46	-30	-6.46	PASS
2701.49	-66.47	15.75	-50.72	-30	-20.72	PASS
3381.14	-61.97	13.06	-48.91	-30	-18.91	PASS
5505.78	-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 H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
79.07	-60.68	3.91	-56.77	-36	-20.77	PASS
93.31	-74.45	6.95	-67.50	-36	-31.50	PASS
502.52	-67.49	9.27	-58.22	-36	-22.22	PASS
862.95	-77.56	9.75	-67.81	-36	-31.81	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)	
1469.91	-66.64	18.05	-48.59	-30	-18.59	PASS
2810.05	-50.15	15.75	-34.40	-30	-4.40	PASS
3018.61	-51.87	13.06	-38.81	-30	-8.81	PASS
5977.85	-57.27	12.52	-44.75	-30	-14.75	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)	
82.80	-67.54	3.91	-63.63	-36	-27.63	PASS
135.53	-68.96	6.95	-62.01	-36	-26.01	PASS
411.72	-77.66	9.27	-68.39	-36	-32.39	PASS
689.42	-78.06	9.75	-68.31	-36	-32.31	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)	
1572.73	-62.73	18.05	-44.68	-30	-14.68	PASS
2236.59	-56.58	15.75	-40.83	-30	-10.83	PASS
3379.83	-56.43	13.06	-43.37	-30	-13.37	PASS
10684.47	-67.19	12.52	-54.67	-30	-24.67	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)	
40.74	-75.14	3.91	-71.23	-36	-35.23	PASS
117.40	-70.82	6.95	-63.87	-36	-27.87	PASS
467.04	-60.86	9.27	-51.59	-36	-15.59	PASS
653.75	-79.21	9.75	-69.46	-36	-33.46	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)	
1320.97	-56.63	18.05	-38.58	-30	-8.58	PASS
2798.79	-60.53	15.75	-44.78	-30	-14.78	PASS
3275.39	-60.95	13.06	-47.89	-30	-17.89	PASS
8696.81	-63.55	12.52	-51.03	-30	-21.03	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.20	-73.16	3.91	-69.25	-36	-33.25	PASS
171.93	-73.60	6.95	-66.65	-36	-30.65	PASS
407.92	-69.05	9.27	-59.78	-36	-23.78	PASS
720.89	-65.53	9.75	-55.78	-36	-19.78	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1133.91	-69.29	18.05	-51.24	-30	-21.24	PASS
2505.94	-51.41	15.75	-35.66	-30	-5.66	PASS
3871.88	-53.05	13.06	-39.99	-30	-9.99	PASS
9879.07	-52.55	12.52	-40.03	-30	-10.03	PASS

Remark:

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

Idle Mode

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
79.22	H	-85.18	8.07	-77.11	-57	-20.11	PASS
99.78	H	-88.19	7.62	-80.57	-57	-23.57	PASS
259.01	H	-71.60	5.62	-65.98	-57	-8.98	PASS
805.73	H	-77.51	8.80	-68.71	-57	-11.71	PASS
81.91	V	-75.54	2.77	-72.77	-57	-15.77	PASS
106.07	V	-80.41	7.04	-73.37	-57	-16.37	PASS
331.39	V	-77.95	5.42	-72.53	-57	-15.53	PASS
819.56	V	-77.67	4.44	-73.23	-57	-16.23	PASS

Remark:

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

Band 1 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1346.65	V	-66.47	8.92	-57.55	-47	-10.55	PASS
2490.57	V	-79.55	14.79	-64.76	-47	-17.76	PASS
3166.60	V	-69.80	11.97	-57.83	-47	-10.83	PASS
6419.96	V	-67.45	14.58	-52.87	-47	-5.87	PASS
1920.01	H	-64.23	11.13	-53.10	-47	-6.10	PASS
2109.13	H	-68.48	8.20	-60.28	-47	-13.28	PASS
3127.49	H	-65.35	11.93	-53.42	-47	-6.42	PASS
8852.37	H	-64.63	14.12	-50.51	-47	-3.51	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
69.26	H	-79.43	8.07	-71.36	-57	-14.36	PASS
148.90	H	-80.84	7.62	-73.22	-57	-16.22	PASS
583.60	H	-81.53	5.62	-75.91	-57	-18.91	PASS
729.63	H	-76.07	8.80	-67.27	-57	-10.27	PASS
40.08	V	-75.16	2.77	-72.39	-57	-15.39	PASS
96.49	V	-74.43	7.04	-67.39	-57	-10.39	PASS
595.97	V	-89.04	5.42	-83.62	-57	-26.62	PASS
890.49	V	-70.58	4.44	-66.14	-57	-9.14	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1671.20	V	-66.59	8.92	-57.67	-47	-10.67	PASS
2005.42	V	-76.25	14.79	-61.46	-47	-14.46	PASS
3095.12	V	-69.21	11.97	-57.24	-47	-10.24	PASS
4177.78	V	-68.40	14.58	-53.82	-47	-6.82	PASS
1827.41	H	-72.02	11.13	-60.89	-47	-13.89	PASS
2479.92	H	-79.44	8.20	-71.24	-47	-24.24	PASS
3837.09	H	-78.04	11.93	-66.11	-47	-19.11	PASS
4689.23	H	-70.87	14.12	-56.75	-47	-9.75	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
69.89	H	-71.72	8.07	-63.65	-57	-6.65	PASS
140.82	H	-69.31	7.62	-61.69	-57	-4.69	PASS
239.15	H	-84.64	5.62	-79.02	-57	-22.02	PASS
682.54	H	-70.66	8.80	-61.86	-57	-4.86	PASS
87.98	V	-73.31	2.77	-70.54	-57	-13.54	PASS
190.77	V	-73.34	7.04	-66.30	-57	-9.30	PASS
204.55	V	-80.66	5.42	-75.24	-57	-18.24	PASS
651.57	V	-74.51	4.44	-70.07	-57	-13.07	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1085.91	V	-76.18	8.92	-67.26	-47	-20.26	PASS
2355.17	V	-65.27	14.79	-50.48	-47	-3.48	PASS
3076.35	V	-69.04	11.97	-57.07	-47	-10.07	PASS
11516.48	V	-79.80	14.58	-65.22	-47	-18.22	PASS
1287.44	H	-66.18	11.13	-55.05	-47	-8.05	PASS
2579.35	H	-65.71	8.20	-57.51	-47	-10.51	PASS
3876.57	H	-78.04	11.93	-66.11	-47	-19.11	PASS
9064.98	H	-73.60	14.12	-59.48	-47	-12.48	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
69.82	H	-79.73	8.07	-71.66	-57	-14.66	PASS
160.30	H	-71.35	7.62	-63.73	-57	-6.73	PASS
550.19	H	-87.70	5.62	-82.08	-57	-25.08	PASS
743.26	H	-77.18	8.80	-68.38	-57	-11.38	PASS
31.85	V	-89.53	2.77	-86.76	-57	-29.76	PASS
152.23	V	-69.93	7.04	-62.89	-57	-5.89	PASS
253.51	V	-84.62	5.42	-79.20	-57	-22.20	PASS
779.19	V	-71.54	4.44	-67.10	-57	-10.10	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1929.99	V	-71.61	8.92	-62.69	-47	-15.69	PASS
2106.50	V	-70.20	14.79	-55.41	-47	-8.41	PASS
3956.70	V	-66.46	11.97	-54.49	-47	-7.49	PASS
8866.22	V	-64.38	14.58	-49.80	-47	-2.80	PASS
1180.08	H	-71.94	11.13	-60.81	-47	-13.81	PASS
2944.88	H	-72.06	8.20	-63.86	-47	-16.86	PASS
3667.56	H	-66.97	11.93	-55.04	-47	-8.04	PASS
4482.40	H	-67.00	14.12	-52.88	-47	-5.88	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
49.62	H	-70.67	8.07	-62.60	-57	-5.60	PASS
186.82	H	-70.62	7.62	-63.00	-57	-6.00	PASS
483.77	H	-79.66	5.62	-74.04	-57	-17.04	PASS
673.95	H	-82.42	8.80	-73.62	-57	-16.62	PASS
85.54	V	-73.77	2.77	-71.00	-57	-14.00	PASS
129.99	V	-86.65	7.04	-79.61	-57	-22.61	PASS
371.44	V	-71.01	5.42	-65.59	-57	-8.59	PASS
835.47	V	-72.10	4.44	-67.66	-57	-10.66	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1461.35	V	-69.60	8.92	-60.68	-47	-13.68	PASS
2860.26	V	-79.33	14.79	-64.54	-47	-17.54	PASS
3693.61	V	-66.69	11.97	-54.72	-47	-7.72	PASS
8924.44	V	-75.18	14.58	-60.60	-47	-13.60	PASS
1280.50	H	-69.93	11.13	-58.80	-47	-11.80	PASS
2453.71	H	-75.03	8.20	-66.83	-47	-19.83	PASS
3254.55	H	-73.41	11.93	-61.48	-47	-14.48	PASS
8842.19	H	-71.11	14.12	-56.99	-47	-9.99	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
81.93	H	-76.39	8.07	-68.32	-57	-11.32	PASS
160.19	H	-82.15	7.62	-74.53	-57	-17.53	PASS
335.81	H	-82.70	5.62	-77.08	-57	-20.08	PASS
814.68	H	-71.73	8.80	-62.93	-57	-5.93	PASS
65.82	V	-69.33	2.77	-66.56	-57	-9.56	PASS
127.87	V	-70.82	7.04	-63.78	-57	-6.78	PASS
479.35	V	-81.90	5.42	-76.48	-57	-19.48	PASS
645.61	V	-72.71	4.44	-68.27	-57	-11.27	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1960.31	V	-70.50	8.92	-61.58	-47	-14.58	PASS
2388.97	V	-72.87	14.79	-58.08	-47	-11.08	PASS
3761.47	V	-73.52	11.97	-61.55	-47	-14.55	PASS
8844.52	V	-72.25	14.58	-57.67	-47	-10.67	PASS
1354.69	H	-65.88	11.13	-54.75	-47	-7.75	PASS
2985.08	H	-73.41	8.20	-65.21	-47	-18.21	PASS
3718.63	H	-76.76	11.93	-64.83	-47	-17.83	PASS
4744.88	H	-79.15	14.12	-65.03	-47	-18.03	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
48.70	H	-77.77	8.07	-69.70	-57	-12.70	PASS
163.88	H	-72.48	7.62	-64.86	-57	-7.86	PASS
444.73	H	-71.92	5.62	-66.30	-57	-9.30	PASS
614.46	H	-71.08	8.80	-62.28	-57	-5.28	PASS
33.62	V	-70.71	2.77	-67.94	-57	-10.94	PASS
195.63	V	-73.50	7.04	-66.46	-57	-9.46	PASS
562.62	V	-78.36	5.42	-72.94	-57	-15.94	PASS
817.68	V	-72.10	4.44	-67.66	-57	-10.66	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1044.32	V	-67.15	8.92	-58.23	-47	-11.23	PASS
2739.03	V	-64.55	14.79	-49.76	-47	-2.76	PASS
3768.23	V	-64.49	11.97	-52.52	-47	-5.52	PASS
9402.09	V	-65.61	14.58	-51.03	-47	-4.03	PASS
1111.81	H	-65.98	11.13	-54.85	-47	-7.85	PASS
2563.72	H	-67.56	8.20	-59.36	-47	-12.36	PASS
3750.20	H	-65.65	11.93	-53.72	-47	-6.72	PASS
4560.16	H	-68.31	14.12	-54.19	-47	-7.19	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
39.45	H	-71.39	8.07	-63.32	-57	-6.32	PASS
169.37	H	-71.33	7.62	-63.71	-57	-6.71	PASS
367.04	H	-69.64	5.62	-64.02	-57	-7.02	PASS
831.99	H	-75.22	8.80	-66.42	-57	-9.42	PASS
45.93	V	-70.46	2.77	-67.69	-57	-10.69	PASS
137.10	V	-72.15	7.04	-65.11	-57	-8.11	PASS
504.41	V	-72.97	5.42	-67.55	-57	-10.55	PASS
766.27	V	-71.28	4.44	-66.84	-57	-9.84	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1050.28	V	-69.59	8.92	-60.67	-47	-13.67	PASS
2312.11	V	-68.52	14.79	-53.73	-47	-6.73	PASS
3699.46	V	-65.73	11.97	-53.76	-47	-6.76	PASS
4417.56	V	-66.72	14.58	-52.14	-47	-5.14	PASS
1758.09	H	-67.07	11.13	-55.94	-47	-8.94	PASS
2538.25	H	-69.23	8.20	-61.03	-47	-14.03	PASS
3197.12	H	-66.58	11.93	-54.65	-47	-7.65	PASS
4154.64	H	-65.85	14.12	-51.73	-47	-4.73	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
89.50	H	-76.06	8.07	-67.99	-57	-10.99	PASS
148.78	H	-73.18	7.62	-65.56	-57	-8.56	PASS
443.53	H	-72.55	5.62	-66.93	-57	-9.93	PASS
730.37	H	-75.44	8.80	-66.64	-57	-9.64	PASS
78.36	V	-72.55	2.77	-69.78	-57	-12.78	PASS
135.61	V	-74.18	7.04	-67.14	-57	-10.14	PASS
461.93	V	-77.10	5.42	-71.68	-57	-14.68	PASS
704.32	V	-74.57	4.44	-70.13	-57	-13.13	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1979.13	V	-66.07	8.92	-57.15	-47	-10.15	PASS
2606.17	V	-66.69	14.79	-51.90	-47	-4.90	PASS
3763.04	V	-68.98	11.97	-57.01	-47	-10.01	PASS
7547.69	V	-68.44	14.58	-53.86	-47	-6.86	PASS
1782.09	H	-68.04	11.13	-56.91	-47	-9.91	PASS
2636.58	H	-64.11	8.20	-55.91	-47	-8.91	PASS
3871.27	H	-67.45	11.93	-55.52	-47	-8.52	PASS
7429.55	H	-65.90	14.12	-51.78	-47	-4.78	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
37.27	H	-80.67	8.07	-72.60	-57	-15.60	PASS
159.12	H	-73.55	7.62	-65.93	-57	-8.93	PASS
337.09	H	-77.86	5.62	-72.24	-57	-15.24	PASS
770.63	H	-74.08	8.80	-65.28	-57	-8.28	PASS
75.39	V	-75.84	2.77	-73.07	-57	-16.07	PASS
121.11	V	-70.93	7.04	-63.89	-57	-6.89	PASS
275.96	V	-87.63	5.42	-82.21	-57	-25.21	PASS
654.53	V	-77.41	4.44	-72.97	-57	-15.97	PASS

Remark:

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

Band 8 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1654.83	V	-73.25	8.92	-64.33	-47	-17.33	PASS
2128.60	V	-74.59	14.79	-59.80	-47	-12.80	PASS
3897.43	V	-68.89	11.97	-56.92	-47	-9.92	PASS
5088.98	V	-75.79	14.58	-61.21	-47	-14.21	PASS
1455.26	H	-65.84	11.13	-54.71	-47	-7.71	PASS
2403.47	H	-77.47	8.20	-69.27	-47	-22.27	PASS
3098.91	H	-71.82	11.93	-59.89	-47	-12.89	PASS
11073.88	H	-70.58	14.12	-56.46	-47	-9.46	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
53.56	H	-88.14	8.07	-80.07	-57	-23.07	PASS
90.68	H	-82.17	7.62	-74.55	-57	-17.55	PASS
228.51	H	-74.48	5.62	-68.86	-57	-11.86	PASS
752.16	H	-86.05	8.80	-77.25	-57	-20.25	PASS
49.25	V	-86.28	2.77	-83.51	-57	-26.51	PASS
182.95	V	-82.68	7.04	-75.64	-57	-18.64	PASS
464.52	V	-81.25	5.42	-75.83	-57	-18.83	PASS
804.76	V	-85.18	4.44	-80.74	-57	-23.74	PASS

Remark:

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

Band 8 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1023.99	V	-67.68	8.92	-58.76	-47	-11.76	PASS
2972.78	V	-65.27	14.79	-50.48	-47	-3.48	PASS
3420.63	V	-75.28	11.97	-63.31	-47	-16.31	PASS
7229.16	V	-73.84	14.58	-59.26	-47	-12.26	PASS
1558.24	H	-72.21	11.13	-61.08	-47	-14.08	PASS
2969.37	H	-67.80	8.20	-59.60	-47	-12.60	PASS
3253.65	H	-74.47	11.93	-62.54	-47	-15.54	PASS
6974.08	H	-75.83	14.12	-61.71	-47	-14.71	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
66.07	H	-86.25	8.07	-78.18	-57	-21.18	PASS
186.80	H	-72.74	7.62	-65.12	-57	-8.12	PASS
396.84	H	-85.74	5.62	-80.12	-57	-23.12	PASS
771.72	H	-76.97	8.80	-68.17	-57	-11.17	PASS
67.35	V	-83.62	2.77	-80.85	-57	-23.85	PASS
197.23	V	-77.26	7.04	-70.22	-57	-13.22	PASS
448.57	V	-87.10	5.42	-81.68	-57	-24.68	PASS
734.02	V	-78.75	4.44	-74.31	-57	-17.31	PASS

Remark:

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

Band 8 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1308.33	V	-78.41	8.92	-69.49	-47	-22.49	PASS
2729.81	V	-66.39	14.79	-51.60	-47	-4.60	PASS
3698.40	V	-79.05	11.97	-67.08	-47	-20.08	PASS
4126.48	V	-73.24	14.58	-58.66	-47	-11.66	PASS
1606.39	H	-65.34	11.13	-54.21	-47	-7.21	PASS
2404.84	H	-72.75	8.20	-64.55	-47	-17.55	PASS
3759.99	H	-65.58	11.93	-53.65	-47	-6.65	PASS
5650.40	H	-74.24	14.12	-60.12	-47	-13.12	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
89.77	H	-87.11	8.07	-79.04	-57	-22.04	PASS
119.13	H	-71.61	7.62	-63.99	-57	-6.99	PASS
487.29	H	-80.94	5.62	-75.32	-57	-18.32	PASS
774.20	H	-80.11	8.80	-71.31	-57	-14.31	PASS
81.71	V	-77.58	2.77	-74.81	-57	-17.81	PASS
190.39	V	-72.52	7.04	-65.48	-57	-8.48	PASS
351.49	V	-70.40	5.42	-64.98	-57	-7.98	PASS
865.45	V	-69.94	4.44	-65.50	-57	-8.50	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1244.33	V	-69.84	8.92	-60.92	-47	-13.92	PASS
2560.75	V	-78.48	14.79	-63.69	-47	-16.69	PASS
3691.79	V	-77.14	11.97	-65.17	-47	-18.17	PASS
5458.67	V	-75.62	14.58	-61.04	-47	-14.04	PASS
1307.94	H	-68.44	11.13	-57.31	-47	-10.31	PASS
2378.59	H	-71.42	8.20	-63.22	-47	-16.22	PASS
3537.23	H	-72.75	11.93	-60.82	-47	-13.82	PASS
8583.21	H	-78.54	14.12	-64.42	-47	-17.42	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
66.36	H	-80.07	8.07	-72.00	-57	-15.00	PASS
142.64	H	-89.24	7.62	-81.62	-57	-24.62	PASS
449.69	H	-81.50	5.62	-75.88	-57	-18.88	PASS
711.98	H	-85.30	8.80	-76.50	-57	-19.50	PASS
58.78	V	-87.58	2.77	-84.81	-57	-27.81	PASS
92.83	V	-80.90	7.04	-73.86	-57	-16.86	PASS
352.01	V	-88.29	5.42	-82.87	-57	-25.87	PASS
703.02	V	-76.43	4.44	-71.99	-57	-14.99	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1744.91	V	-77.36	8.92	-68.44	-47	-21.44	PASS
2606.61	V	-77.34	14.79	-62.55	-47	-15.55	PASS
3402.05	V	-79.46	11.97	-67.49	-47	-20.49	PASS
6608.32	V	-71.98	14.58	-57.40	-47	-10.40	PASS
1128.23	H	-76.45	11.13	-65.32	-47	-18.32	PASS
2067.56	H	-74.69	8.20	-66.49	-47	-19.49	PASS
3499.12	H	-69.82	11.93	-57.89	-47	-10.89	PASS
5195.84	H	-64.07	14.12	-49.95	-47	-2.95	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
45.33	H	-81.84	8.07	-73.77	-57	-16.77	PASS
199.23	H	-78.47	7.62	-70.85	-57	-13.85	PASS
229.93	H	-83.44	5.62	-77.82	-57	-20.82	PASS
757.10	H	-89.66	8.80	-80.86	-57	-23.86	PASS
46.75	V	-82.02	2.77	-79.25	-57	-22.25	PASS
199.92	V	-83.49	7.04	-76.45	-57	-19.45	PASS
286.41	V	-85.87	5.42	-80.45	-57	-23.45	PASS
626.02	V	-70.85	4.44	-66.41	-57	-9.41	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1297.28	V	-64.30	8.92	-55.38	-47	-8.38	PASS
2362.63	V	-71.07	14.79	-56.28	-47	-9.28	PASS
3034.13	V	-64.79	11.97	-52.82	-47	-5.82	PASS
11781.80	V	-68.59	14.58	-54.01	-47	-7.01	PASS
1060.73	H	-70.16	11.13	-59.03	-47	-12.03	PASS
2976.82	H	-69.52	8.20	-61.32	-47	-14.32	PASS
3052.31	H	-65.04	11.93	-53.11	-47	-6.11	PASS
4385.30	H	-75.04	14.12	-60.92	-47	-13.92	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
86.10	H	-74.18	8.07	-66.11	-57	-9.11	PASS
128.82	H	-81.25	7.62	-73.63	-57	-16.63	PASS
339.86	H	-81.06	5.62	-75.44	-57	-18.44	PASS
800.85	H	-85.29	8.80	-76.49	-57	-19.49	PASS
56.11	V	-82.96	2.77	-80.19	-57	-23.19	PASS
97.68	V	-88.46	7.04	-81.42	-57	-24.42	PASS
354.97	V	-74.00	5.42	-68.58	-57	-11.58	PASS
600.02	V	-71.80	4.44	-67.36	-57	-10.36	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1864.74	V	-66.64	8.92	-57.72	-47	-10.72	PASS
2161.74	V	-66.89	14.79	-52.10	-47	-5.10	PASS
3664.41	V	-70.66	11.97	-58.69	-47	-11.69	PASS
9130.70	V	-77.13	14.58	-62.55	-47	-15.55	PASS
1072.59	H	-68.65	11.13	-57.52	-47	-10.52	PASS
2912.38	H	-64.92	8.20	-56.72	-47	-9.72	PASS
3554.51	H	-69.94	11.93	-58.01	-47	-11.01	PASS
7376.22	H	-70.93	14.12	-56.81	-47	-9.81	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
62.02	H	-82.74	8.07	-74.67	-57	-17.67	PASS
159.45	H	-75.34	7.62	-67.72	-57	-10.72	PASS
350.45	H	-88.41	5.62	-82.79	-57	-25.79	PASS
812.55	H	-72.36	8.80	-63.56	-57	-6.56	PASS
83.39	V	-76.19	2.77	-73.42	-57	-16.42	PASS
184.56	V	-74.16	7.04	-67.12	-57	-10.12	PASS
351.40	V	-80.45	5.42	-75.03	-57	-18.03	PASS
828.51	V	-79.13	4.44	-74.69	-57	-17.69	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1558.19	V	-71.48	8.92	-62.56	-47	-15.56	PASS
2680.61	V	-67.20	14.79	-52.41	-47	-5.41	PASS
3158.29	V	-70.37	11.97	-58.40	-47	-11.40	PASS
6374.43	V	-66.74	14.58	-52.16	-47	-5.16	PASS
1715.00	H	-79.43	11.13	-68.30	-47	-21.30	PASS
2140.59	H	-66.66	8.20	-58.46	-47	-11.46	PASS
3553.90	H	-66.78	11.93	-54.85	-47	-7.85	PASS
7575.56	H	-68.18	14.12	-54.06	-47	-7.06	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
59.73	H	-70.26	8.07	-62.19	-57	-5.19	PASS
99.89	H	-75.10	7.62	-67.48	-57	-10.48	PASS
480.01	H	-81.94	5.62	-76.32	-57	-19.32	PASS
786.87	H	-72.46	8.80	-63.66	-57	-6.66	PASS
30.73	V	-76.78	2.77	-74.01	-57	-17.01	PASS
119.27	V	-69.85	7.04	-62.81	-57	-5.81	PASS
338.59	V	-74.50	5.42	-69.08	-57	-12.08	PASS
750.52	V	-77.76	4.44	-73.32	-57	-16.32	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1761.23	V	-73.09	8.92	-64.17	-47	-17.17	PASS
2702.97	V	-69.78	14.79	-54.99	-47	-7.99	PASS
3314.74	V	-67.62	11.97	-55.65	-47	-8.65	PASS
8629.26	V	-67.00	14.58	-52.42	-47	-5.42	PASS
1927.65	H	-75.42	11.13	-64.29	-47	-17.29	PASS
2901.86	H	-71.25	8.20	-63.05	-47	-16.05	PASS
3510.46	H	-77.18	11.93	-65.25	-47	-18.25	PASS
9798.08	H	-67.56	14.12	-53.44	-47	-6.44	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	-44.41	-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

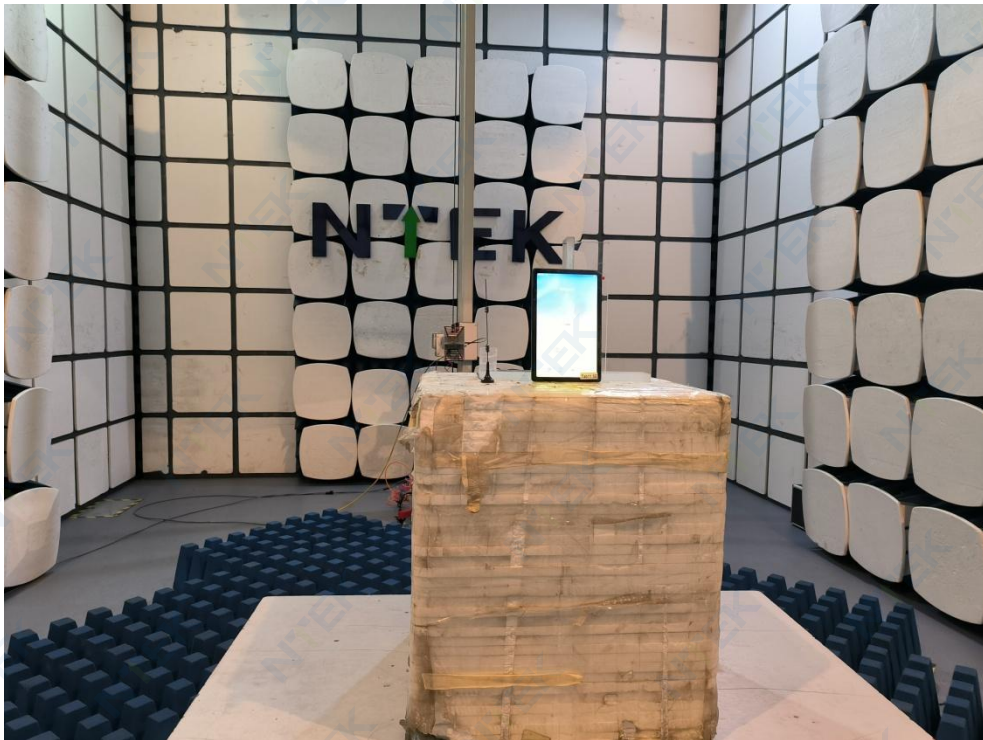
Test Result: Pass.

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