



RADIO TEST REPORT

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

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

Product : 4G Tablet

Trade Mark : Blackview

Model Name : Tab 60

Family Model : Tab 60 Kids

Report No. : S23083004602008

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 : 4G Tablet
Trademark : Blackview
Model Name : Tab 60
Family Model : Tab 60 Kids

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 : S230712034002

Date of Test

Date (s) of performance of tests : Jul 12, 2023 ~ Aug 17, 2023

Date of Issue : Sep 14, 2023

Test Result : Pass

Note: All test data of this report are based on the original test report S23071203401008 dated by Aug 17, 2023

Testing Engineer : [Signature]
(Mary Hu)

Authorized Signatory : [Signature]
(Alex Li)

1.SUMMARY OF TEST RESULTS

Leading Reference Documents For Testing:

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

Specific Reference Documents For Testing:

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

1.1 TEST FACILITY

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

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where 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	±1.38dB
2	RF power,conducted	±0.16dB
3	Spurious emissions,conducted	±0.21dB
4	All emissions,radiated(<1G)	±4.68dB
5	All emissions,radiated(>1G)	±4.89dB
6	Temperature	±0.5°C
7	Humidity	±2%

2.GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	4G Tablet
Trade Mark	Blackview
Model Name	Tab 60
Family Model:	Tab 60 Kids
Model Difference:	All the model are the same circuit and RF module, except the model names.
Frequency Bands:	E-UTRA FDD I, III, VII, VIII, XX E-UTRA TDD XL
Frequency Bands:	FDD Band I: Uplink: 1920 MHz to 1980MHz Downlink: 2110 MHz to 2170 MHz FDD Band III: Uplink:1710 MHz to 1785 MHz Downlink: 1805 MHz to 1880 MHz FDD Band VII: Uplink: 2500 MHz to 2570 MHz Downlink: 2620 MHz to 2690 MHz FDD Band VIII: Uplink: 880MHz to 915 MHz Downlink: 925 MHz to 960 MHz FDD Band XX: Uplink: 832 MHz to 862 MHz Downlink: 791 MHz to 821 MHz TDD Band XL: Uplink & Downlink: 2300 MHz to 2400 MHz
Power Class:	E-UTRA :3
Modulation Mode:	QPSK, 16QAM
Adapter	Adapter 1: Model: QZ-01000EA00 Input: 100-240V~50/60Hz 0.3A Output: 5.0V---2.0A (10.0W) Adapter 2: Model: QZ-01001EA00 Input: 100-240V~50/60Hz 0.3A Output: 5.0V---2.0A (10.0W)
Battery	DC 3.87V, 6050mAh, 23.413Wh
Rating	DC 3.87V from battery or DC 5V from adapter
Antenna:	PIFA Antenna
Antenna Gain:	-0.6 dBi
Hardware Versio	DK058-T616-V1.0-230602-L1
Software Version	Tab_60_NEU_P30_V1.0

2.2 LIST OF TEST EQUIPMENTS

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	Spectrum Analyzer	Agilent	E4407B	MY45108040	2023.03.31	2024.03.30	1 year
2	Test Receiver	R&S	ESPI7	101318	2023.03.27	2024.03.26	1 year
3	Bilog Antenna	TESEQ	CBL6111D	31216	2023.03.16	2024.03.15	1 year
4	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2023.05.06	2026.05.05	3 year
5	Spectrum Analyzer	Agilent	N9020A	MY46471732	2023.03.27	2024.03.26	1 year
6	Horn Antenna	EM	EM-AH-20180	2011071402	2022.03.31	2025.03.30	3 year
7	Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2022.11.07	2023.11.06	1 year
8	Amplifier	EMC	EMC051835S E	980246	2023.05.29	2024.05.28	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2023.05.29	2024.05.28	1 year
10	Temperature & Humidity Chamber	GIANT FORCE	GTH-056P	GF-94454-1	2023.05.29	2024.05.28	1 year
11	LTE Wireless Communications Test Set	R&S	CMW500	1100.008.02	2023.05.29	2024.05.28	1 year
12	Power Splitter	Mini-Circuits	ZN2PD-63-S+	SF025101428	2023.03.27	2026.03.26	3 year
13	Wireless Communication Test	Anritsu	MT8821C	6262192315	2022.11.08	2023.11.07	1 year
14	Power Meter	DARE	RPR3006W	15I00041SNO8 4	2023.05.29	2024.05.28	1 year
15	ESG VETCTOR SIGNAL GENERAROR	Agilent	E4438C	MY45093347	2023.03.21	2024.03.20	1 year
16	Spectrum Analyzer	R&S	FSV40	101417	2023.05.29	2024.05.28	1 year

2.3 TEST ENVIRONMENT/CONDITIONS

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

Note: The High Voltage DC 4.45V and Low Voltage DC 3.29V was declared by manufacturer, The EUT couldn't be operate normally with higher or lower voltage. The High temperature and Low temperature was declared by manufacturer.

2.4 TEST MODE

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

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

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

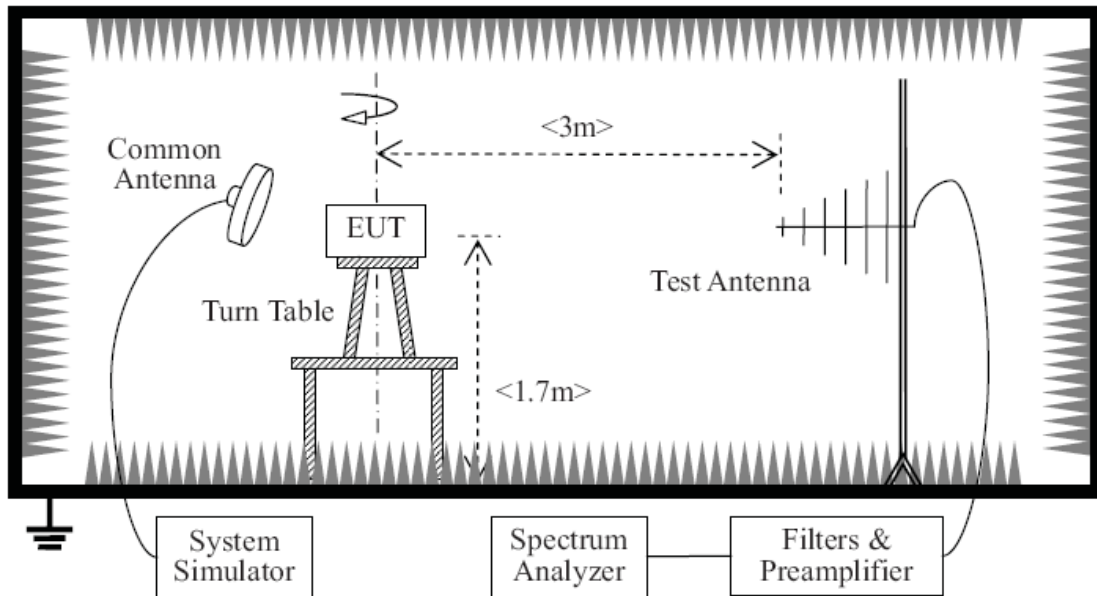
Table 2

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

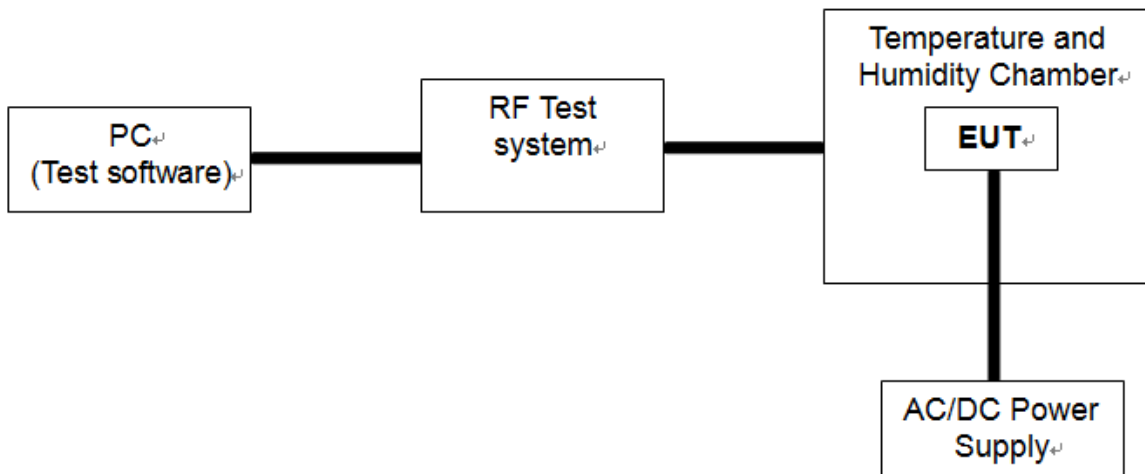
1. Radiated Spurious Emission Test Setup



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.

Note 2: The TRS and TRP requirement applies to handheld phones/DUTs that are wider than or equal to 56 mm and narrower than or equal to 72 mm. The wider of this DUT is wider than 72mm.

APPENDIX D——TEST DATA FOR SPURIOUS EMISSIONS

D.1. RADIATED SPURIOUS EMISSIONS.

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
83.89	-62.45	3.91	-58.54	-36	-22.54	PASS
148.54	-79.81	6.95	-72.86	-36	-36.86	PASS
344.40	-59.74	9.27	-50.47	-36	-14.47	PASS
785.13	-66.87	9.75	-57.12	-36	-21.12	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1159.69	-60.22	18.05	-42.17	-30	-12.17	PASS
2105.73	-54.59	15.75	-38.84	-30	-8.84	PASS
3523.65	-65.43	13.06	-52.37	-30	-22.37	PASS
10880.32	-54.6	12.52	-42.08	-30	-12.08	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)	
87.30	-76.65	3.91	-72.74	-36	-36.74	PASS
124.56	-59.62	6.95	-52.67	-36	-16.67	PASS
375.75	-61.63	9.27	-52.36	-36	-16.36	PASS
745.60	-73.69	9.75	-63.94	-36	-27.94	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)	
1671.42	-61.27	18.05	-43.22	-30	-13.22	PASS
2461.60	-51.46	15.75	-35.71	-30	-5.71	PASS
3770.03	-62.72	13.06	-49.66	-30	-19.66	PASS
5633.93	-59.17	12.52	-46.65	-30	-16.65	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)	
45.83	-67.96	3.91	-64.05	-36	-28.05	PASS
183.84	-76.89	6.95	-69.94	-36	-33.94	PASS
381.64	-64.59	9.27	-55.32	-36	-19.32	PASS
601.76	-69.29	9.75	-59.54	-36	-23.54	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)	
1201.96	-62.45	18.05	-44.40	-30	-14.40	PASS
2699.27	-54.47	15.75	-38.72	-30	-8.72	PASS
3346.32	-58.61	13.06	-45.55	-30	-15.55	PASS
8583.53	-60.05	12.52	-47.53	-30	-17.53	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)	
34.48	-73.91	3.91	-70.00	-36	-34.00	PASS
125.67	-79.99	6.95	-73.04	-36	-37.04	PASS
485.69	-69.25	9.27	-59.98	-36	-23.98	PASS
694.77	-66	9.75	-56.25	-36	-20.25	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)	
1780.39	-57.64	18.05	-39.59	-30	-9.59	PASS
2468.23	-68.18	15.75	-52.43	-30	-22.43	PASS
3525.83	-54.54	13.06	-41.48	-30	-11.48	PASS
7827.91	-55.47	12.52	-42.95	-30	-12.95	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)	
87.56	-63.94	3.91	-60.03	-36	-24.03	PASS
120.76	-73.7	6.95	-66.75	-36	-30.75	PASS
223.40	-78.61	9.27	-69.34	-36	-33.34	PASS
620.17	-79.14	9.75	-69.39	-36	-33.39	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)	
1145.63	-57.61	18.05	-39.56	-30	-9.56	PASS
2606.99	-63.22	15.75	-47.47	-30	-17.47	PASS
3757.24	-68.96	13.06	-55.90	-30	-25.90	PASS
8970.13	-69.45	12.52	-56.93	-30	-26.93	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)	
41.03	-62.68	3.91	-58.77	-36	-22.77	PASS
130.84	-71.44	6.95	-64.49	-36	-28.49	PASS
359.23	-73.73	9.27	-64.46	-36	-28.46	PASS
663.89	-76.57	9.75	-66.82	-36	-30.82	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)	
1425.24	-61.03	18.05	-42.98	-30	-12.98	PASS
2512.60	-58.03	15.75	-42.28	-30	-12.28	PASS
3700.45	-53.75	13.06	-40.69	-30	-10.69	PASS
4413.96	-56.01	12.52	-43.49	-30	-13.49	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)	
78.85	-68.54	3.91	-64.63	-36	-28.63	PASS
108.85	-71.11	6.95	-64.16	-36	-28.16	PASS
293.92	-65.12	9.27	-55.85	-36	-19.85	PASS
686.54	-65.43	9.75	-55.68	-36	-19.68	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)	
1116.54	-68.11	18.05	-50.06	-30	-20.06	PASS
2711.71	-58.63	15.75	-42.88	-30	-12.88	PASS
3978.22	-58.72	13.06	-45.66	-30	-15.66	PASS
9082.91	-61.24	12.52	-48.72	-30	-18.72	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)	
66.20	-73.31	3.91	-69.40	-36	-33.40	PASS
198.04	-75.91	6.95	-68.96	-36	-32.96	PASS
396.54	-61.44	9.27	-52.17	-36	-16.17	PASS
745.29	-72.44	9.75	-62.69	-36	-26.69	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)	
1563.92	-66.56	18.05	-48.51	-30	-18.51	PASS
2683.36	-68.88	15.75	-53.13	-30	-23.13	PASS
3913.16	-57.52	13.06	-44.46	-30	-14.46	PASS
6414.07	-60.59	12.52	-48.07	-30	-18.07	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)	
67.66	-54.33	2.35	-51.98	-36	-15.98	PASS
159.90	-68.40	1.38	-67.02	-36	-31.02	PASS
228.71	-52.39	5.45	-46.94	-36	-10.94	PASS
793.27	-63.46	1.45	-62.01	-36	-26.01	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)	
1770.38	-58.38	14.81	-43.57	-30	-13.57	PASS
2219.82	-66.28	15.91	-50.37	-30	-20.37	PASS
3076.46	-51.34	14.93	-36.41	-30	-6.41	PASS
7256.24	-68.14	16.55	-51.59	-30	-21.59	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)	
89.42	-60.02	5.93	-54.09	-36	-18.09	PASS
151.17	-62.15	9.25	-52.90	-36	-16.90	PASS
298.16	-59.32	4.35	-54.97	-36	-18.97	PASS
867.52	-67.94	8.47	-59.47	-36	-23.47	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)	
1044.99	-67.98	18.25	-49.73	-30	-19.73	PASS
2791.89	-68.56	18.87	-49.69	-30	-19.69	PASS
3214.85	-66.55	13.86	-52.69	-30	-22.69	PASS
6509.17	-58.01	10.24	-47.77	-30	-17.77	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)	
54.78	-66.11	6.38	-59.73	-36	-23.73	PASS
164.07	-65.21	8.65	-56.56	-36	-20.56	PASS
571.53	-59.87	1.51	-58.36	-36	-22.36	PASS
835.46	-63.90	9.03	-54.87	-36	-18.87	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)	
1925.93	-67.98	11.72	-56.26	-30	-26.26	PASS
2653.34	-57.01	15.95	-41.06	-30	-11.06	PASS
3261.40	-60.84	12.25	-48.59	-30	-18.59	PASS
8268.49	-54.64	15.98	-38.66	-30	-8.66	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)	
50.18	-52.07	1.69	-50.38	-36	-14.38	PASS
173.03	-64.48	3.80	-60.68	-36	-24.68	PASS
549.79	-52.71	3.93	-48.78	-36	-12.78	PASS
815.36	-68.43	8.89	-59.54	-36	-23.54	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)	
1068.02	-68.21	15.40	-52.81	-30	-22.81	PASS
2475.85	-62.87	14.23	-48.64	-30	-18.64	PASS
3094.89	-51.17	18.65	-32.52	-30	-2.52	PASS
9394.78	-52.65	16.16	-36.49	-30	-6.49	PASS

Remark:

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

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
51.05	-60.02	3.91	-56.11	-36	-20.11	PASS
188.84	-71.93	6.95	-64.98	-36	-28.98	PASS
252.00	-64.93	9.27	-55.66	-36	-19.66	PASS
754.99	-60.16	9.75	-50.41	-36	-14.41	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1405.07	-60.11	18.05	-42.06	-30	-12.06	PASS
2576.74	-63.85	15.75	-48.10	-30	-18.10	PASS
3925.63	-49.68	13.06	-36.62	-30	-6.62	PASS
7901.21	-62.95	12.52	-50.43	-30	-20.43	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)	
33.51	-68.32	3.91	-64.41	-36	-28.41	PASS
199.10	-74.61	6.95	-67.66	-36	-31.66	PASS
457.20	-71.93	9.27	-62.66	-36	-26.66	PASS
754.96	-71.58	9.75	-61.83	-36	-25.83	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1642.50	-55.94	18.05	-37.89	-30	-7.89	PASS
2558.38	-57.11	15.75	-41.36	-30	-11.36	PASS
3866.71	-66.48	13.06	-53.42	-30	-23.42	PASS
9005.79	-53.63	12.52	-41.11	-30	-11.11	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)	
76.98	-68.75	3.91	-64.84	-36	-28.84	PASS
116.69	-69.59	6.95	-62.64	-36	-26.64	PASS
433.27	-61.91	9.27	-52.64	-36	-16.64	PASS
731.10	-64.51	9.75	-54.76	-36	-18.76	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)	
1655.36	-67.46	18.05	-49.41	-30	-19.41	PASS
2467.27	-51.25	15.75	-35.50	-30	-5.50	PASS
3329.46	-59.75	13.06	-46.69	-30	-16.69	PASS
11087.60	-63.18	12.52	-50.66	-30	-20.66	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)	
33.81	-68.72	3.91	-64.81	-36	-28.81	PASS
137.27	-75.70	6.95	-68.75	-36	-32.75	PASS
266.78	-71.79	9.27	-62.52	-36	-26.52	PASS
894.92	-72.14	9.75	-62.39	-36	-26.39	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)	
1183.52	-63.16	18.05	-45.11	-30	-15.11	PASS
2975.83	-50.98	15.75	-35.23	-30	-5.23	PASS
3673.02	-57.62	13.06	-44.56	-30	-14.56	PASS
4236.28	-49.3	12.52	-36.78	-30	-6.78	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
63.30	-74.43	3.91	-70.52	-36	-34.52	PASS
97.94	-70.62	6.95	-63.67	-36	-27.67	PASS
429.45	-78.48	9.27	-69.21	-36	-33.21	PASS
654.44	-61.81	9.75	-52.06	-36	-16.06	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)	
1264.46	-52.52	18.05	-34.47	-30	-4.47	PASS
2818.42	-50.88	15.75	-35.13	-30	-5.13	PASS
3961.75	-53.42	13.06	-40.36	-30	-10.36	PASS
8045.01	-49.75	12.52	-37.23	-30	-7.23	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)	
41.83	-61.44	3.91	-57.53	-36	-21.53	PASS
163.00	-70.29	6.95	-63.34	-36	-27.34	PASS
266.86	-75.92	9.27	-66.65	-36	-30.65	PASS
604.01	-66.51	9.75	-56.76	-36	-20.76	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)	
1589.95	-49.45	18.05	-31.40	-30	-1.40	PASS
2576.42	-50.27	15.75	-34.52	-30	-4.52	PASS
3304.29	-62.23	13.06	-49.17	-30	-19.17	PASS
7851.28	-55.28	12.52	-42.76	-30	-12.76	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
73.79	-59.00	3.91	-55.09	-36	-19.09	PASS
102.05	-63.09	6.95	-56.14	-36	-20.14	PASS
214.05	-73.81	9.27	-64.54	-36	-28.54	PASS
789.04	-76.77	9.75	-67.02	-36	-31.02	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)	
1940.88	-62.71	18.05	-44.66	-30	-14.66	PASS
2770.12	-57.05	15.75	-41.30	-30	-11.30	PASS
3300.32	-53.24	13.06	-40.18	-30	-10.18	PASS
4836.19	-59.62	12.52	-47.10	-30	-17.10	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)	
61.74	-61.19	3.91	-57.28	-36	-21.28	PASS
138.34	-70.80	6.95	-63.85	-36	-27.85	PASS
330.69	-74.45	9.27	-65.18	-36	-29.18	PASS
755.91	-76.44	9.75	-66.69	-36	-30.69	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1064.27	-52.52	18.05	-34.47	-30	-4.47	PASS
2408.64	-65.53	15.75	-49.78	-30	-19.78	PASS
3007.00	-57.08	13.06	-44.02	-30	-14.02	PASS
11323.57	-57.93	12.52	-45.41	-30	-15.41	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
67.79	-61.54	3.91	-57.63	-36	-21.63	PASS
110.28	-59.84	6.95	-52.89	-36	-16.89	PASS
527.92	-67.24	9.27	-57.97	-36	-21.97	PASS
856.00	-66.96	9.75	-57.21	-36	-21.21	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)	
1363.40	-52.45	18.05	-34.40	-30	-4.40	PASS
2478.05	-58.11	15.75	-42.36	-30	-12.36	PASS
3156.60	-61.93	13.06	-48.87	-30	-18.87	PASS
4533.16	-58.21	12.52	-45.69	-30	-15.69	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)	
38.99	-79.18	3.91	-75.27	-36	-39.27	PASS
169.98	-77.60	6.95	-70.65	-36	-34.65	PASS
351.77	-67.60	9.27	-58.33	-36	-22.33	PASS
756.72	-80.00	9.75	-70.25	-36	-34.25	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)	
1978.46	-62.14	18.05	-44.09	-30	-14.09	PASS
2795.15	-65.99	15.75	-50.24	-30	-20.24	PASS
3270.52	-64.22	13.06	-51.16	-30	-21.16	PASS
4715.54	-58.79	12.52	-46.27	-30	-16.27	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)	
38.49	-71.82	3.91	-67.91	-36	-31.91	PASS
97.58	-69.59	6.95	-62.64	-36	-26.64	PASS
278.72	-62.27	9.27	-53.00	-36	-17.00	PASS
737.67	-62.80	9.75	-53.05	-36	-17.05	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1583.49	-58.61	18.05	-40.56	-30	-10.56	PASS
2436.85	-65.36	15.75	-49.61	-30	-19.61	PASS
3944.55	-58.72	13.06	-45.66	-30	-15.66	PASS
11876.82	-60.44	12.52	-47.92	-30	-17.92	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
53.92	-67.52	3.91	-63.61	-36	-27.61	PASS
188.64	-71.38	6.95	-64.43	-36	-28.43	PASS
568.03	-77.94	9.27	-68.67	-36	-32.67	PASS
712.29	-73.55	9.75	-63.80	-36	-27.80	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)	
1649.40	-51.27	18.05	-33.22	-30	-3.22	PASS
2215.25	-53.38	15.75	-37.63	-30	-7.63	PASS
3522.23	-66.75	13.06	-53.69	-30	-23.69	PASS
6433.23	-52.66	12.52	-40.14	-30	-10.14	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 (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
71.90	-78.50	3.91	-74.59	-36	-38.59	PASS
199.67	-76.01	6.95	-69.06	-36	-33.06	PASS
504.73	-69.67	9.27	-60.40	-36	-24.40	PASS
740.39	-72.91	9.75	-63.16	-36	-27.16	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1763.39	-50.3	18.05	-32.25	-30	-2.25	PASS
2020.34	-54.94	15.75	-39.19	-30	-9.19	PASS
3430.47	-58.35	13.06	-45.29	-30	-15.29	PASS
7969.04	-64.54	12.52	-52.02	-30	-22.02	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)	
45.56	-62.86	3.91	-58.95	-36	-22.95	PASS
94.68	-75.14	6.95	-68.19	-36	-32.19	PASS
203.95	-59.25	9.27	-49.98	-36	-13.98	PASS
876.38	-77.98	9.75	-68.23	-36	-32.23	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)	
1152.61	-64.37	18.05	-46.32	-30	-16.32	PASS
2747.71	-49.74	15.75	-33.99	-30	-3.99	PASS
3578.38	-51.8	13.06	-38.74	-30	-8.74	PASS
7555.47	-67.8	12.52	-55.28	-30	-25.28	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)	
70.45	-71.71	3.91	-67.80	-36	-31.80	PASS
178.94	-62.42	6.95	-55.47	-36	-19.47	PASS
344.40	-71.69	9.27	-62.42	-36	-26.42	PASS
731.18	-62.00	9.75	-52.25	-36	-16.25	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)	
1979.23	-55.82	18.05	-37.77	-30	-7.77	PASS
2422.77	-53.98	15.75	-38.23	-30	-8.23	PASS
3924.26	-54.02	13.06	-40.96	-30	-10.96	PASS
4777.85	-62.73	12.52	-50.21	-30	-20.21	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)	
53.98	-70.25	3.91	-66.34	-36	-30.34	PASS
118.61	-62.76	6.95	-55.81	-36	-19.81	PASS
344.34	-69.30	9.27	-60.03	-36	-24.03	PASS
770.84	-66.22	9.75	-56.47	-36	-20.47	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)	
1050.27	-53.97	18.05	-35.92	-30	-5.92	PASS
2874.93	-64.33	15.75	-48.58	-30	-18.58	PASS
3931.69	-66.81	13.06	-53.75	-30	-23.75	PASS
9429.56	-64.85	12.52	-52.33	-30	-22.33	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)	
58.37	-69.86	3.91	-65.95	-36	-29.95	PASS
150.44	-61.03	6.95	-54.08	-36	-18.08	PASS
411.09	-66.09	9.27	-56.82	-36	-20.82	PASS
736.20	-59.25	9.75	-49.50	-36	-13.50	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)	
1091.26	-62.91	18.05	-44.86	-30	-14.86	PASS
2346.27	-56.26	15.75	-40.51	-30	-10.51	PASS
3504.15	-60.95	13.06	-47.89	-30	-17.89	PASS
8171.42	-52.41	12.52	-39.89	-30	-9.89	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)	
46.23	-70.39	3.91	-66.48	-36	-30.48	PASS
129.45	-74.74	6.95	-67.79	-36	-31.79	PASS
448.13	-73.72	9.27	-64.45	-36	-28.45	PASS
898.72	-75.65	9.75	-65.90	-36	-29.90	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)	
1096.51	-54.63	18.05	-36.58	-30	-6.58	PASS
2712.08	-62.41	15.75	-46.66	-30	-16.66	PASS
3807.66	-64.61	13.06	-51.55	-30	-21.55	PASS
10560.79	-67.67	12.52	-55.15	-30	-25.15	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)	
41.72	-50.74	3.91	-46.83	-36	-10.83	PASS
160.22	-54.84	6.95	-47.89	-36	-11.89	PASS
239.87	-54.66	9.27	-45.39	-36	-9.39	PASS
860.41	-49.10	9.75	-39.35	-36	-3.35	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)	
1341.84	-52.26	18.05	-34.21	-30	-4.21	PASS
2842.83	-50.64	15.75	-34.89	-30	-4.89	PASS
3747.96	-58.98	13.06	-45.92	-30	-15.92	PASS
8033.16	-51.07	12.52	-38.55	-30	-8.55	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)	
74.39	-57.72	3.91	-53.81	-36	-17.81	PASS
101.45	-58.22	6.95	-51.27	-36	-15.27	PASS
325.84	-57.05	9.27	-47.78	-36	-11.78	PASS
796.81	-52.00	9.75	-42.25	-36	-6.25	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)	
1760.19	-53.35	18.05	-35.30	-30	-5.30	PASS
2535.63	-58.58	15.75	-42.83	-30	-12.83	PASS
3021.69	-51.33	13.06	-38.27	-30	-8.27	PASS
10381.42	-53.79	12.52	-41.27	-30	-11.27	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)	
52.56	-49.05	3.91	-45.14	-36	-9.14	PASS
199.42	-56.34	6.95	-49.39	-36	-13.39	PASS
537.89	-52.68	9.27	-43.41	-36	-7.41	PASS
876.38	-51.05	9.75	-41.30	-36	-5.30	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)	
1431.11	-52.57	18.05	-34.52	-30	-4.52	PASS
2784.84	-56.97	15.75	-41.22	-30	-11.22	PASS
3859.27	-51.17	13.06	-38.11	-30	-8.11	PASS
8754.41	-49.45	12.52	-36.93	-30	-6.93	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.43	-58.70	3.91	-54.79	-36	-18.79	PASS
164.93	-52.16	6.95	-45.21	-36	-9.21	PASS
343.03	-50.26	9.27	-40.99	-36	-4.99	PASS
722.32	-52.68	9.75	-42.93	-36	-6.93	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1003.60	-58.00	18.05	-39.95	-30	-9.95	PASS
2115.70	-58.90	15.75	-43.15	-30	-13.15	PASS
3321.28	-50.13	13.06	-37.07	-30	-7.07	PASS
7253.35	-53.00	12.52	-40.48	-30	-10.48	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.45	-51.05	3.91	-47.14	-36	-11.14	PASS
197.83	-54.21	6.95	-47.26	-36	-11.26	PASS
323.13	-57.50	9.27	-48.23	-36	-12.23	PASS
815.51	-51.30	9.75	-41.55	-36	-5.55	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1161.31	-51.93	18.05	-33.88	-30	-3.88	PASS
2826.65	-51.77	15.75	-36.02	-30	-6.02	PASS
3454.77	-55.58	13.06	-42.52	-30	-12.52	PASS
7093.58	-55.10	12.52	-42.58	-30	-12.58	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
83.02	-56.57	3.91	-52.66	-36	-16.66	PASS
150.33	-59.49	6.95	-52.54	-36	-16.54	PASS
569.87	-54.11	9.27	-44.84	-36	-8.84	PASS
802.16	-55.30	9.75	-45.55	-36	-9.55	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1956.93	-52.93	18.05	-34.88	-30	-4.88	PASS
2541.59	-58.98	15.75	-43.23	-30	-13.23	PASS
3294.58	-58.61	13.06	-45.55	-30	-15.55	PASS
6738.59	-52.38	12.52	-39.86	-30	-9.86	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
77.45	-75.23	3.91	-71.32	-36	-35.32	PASS
147.37	-65.32	6.95	-58.37	-36	-22.37	PASS
456.22	-71.17	9.27	-61.90	-36	-25.90	PASS
692.46	-74.64	9.75	-64.89	-36	-28.89	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)	
1808.19	-66.78	18.05	-48.73	-30	-18.73	PASS
2016.08	-50.76	15.75	-35.01	-30	-5.01	PASS
3365.97	-57.17	13.06	-44.11	-30	-14.11	PASS
9348.31	-64.44	12.52	-51.92	-30	-21.92	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)	
37.09	-62.68	3.91	-58.77	-36	-22.77	PASS
177.36	-77.71	6.95	-70.76	-36	-34.76	PASS
257.25	-65.06	9.27	-55.79	-36	-19.79	PASS
835.63	-66.26	9.75	-56.51	-36	-20.51	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)	
1845.82	-64.21	18.05	-46.16	-30	-16.16	PASS
2312.58	-67.93	15.75	-52.18	-30	-22.18	PASS
3147.47	-66.39	13.06	-53.33	-30	-23.33	PASS
5654.96	-68.25	12.52	-55.73	-30	-25.73	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)	
47.63	-63.87	3.91	-59.96	-36	-23.96	PASS
168.62	-72.31	6.95	-65.36	-36	-29.36	PASS
248.71	-61.33	9.27	-52.06	-36	-16.06	PASS
769.94	-62.99	9.75	-53.24	-36	-17.24	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)	
1859.58	-58.55	18.05	-40.50	-30	-10.50	PASS
2073.76	-53.71	15.75	-37.96	-30	-7.96	PASS
3136.83	-68.57	13.06	-55.51	-30	-25.51	PASS
10402.88	-59.85	12.52	-47.33	-30	-17.33	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)	
39.94	-78.85	3.91	-74.94	-36	-38.94	PASS
141.89	-70.21	6.95	-63.26	-36	-27.26	PASS
570.10	-66.53	9.27	-57.26	-36	-21.26	PASS
859.43	-72.78	9.75	-63.03	-36	-27.03	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)	
1970.11	-53.94	18.05	-35.89	-30	-5.89	PASS
2436.84	-54.48	15.75	-38.73	-30	-8.73	PASS
3908.70	-64.1	13.06	-51.04	-30	-21.04	PASS
4413.36	-60.54	12.52	-48.02	-30	-18.02	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
53.09	-74.51	3.91	-70.60	-36	-34.60	PASS
97.80	-66.69	6.95	-59.74	-36	-23.74	PASS
450.15	-78.11	9.27	-68.84	-36	-32.84	PASS
855.97	-63.85	9.75	-54.10	-36	-18.10	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)	
1661.29	-68.38	18.05	-50.33	-30	-20.33	PASS
2584.41	-66.81	15.75	-51.06	-30	-21.06	PASS
3561.35	-65.31	13.06	-52.25	-30	-22.25	PASS
4638.77	-68.95	12.52	-56.43	-30	-26.43	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)	
88.24	-70.16	3.91	-66.25	-36	-30.25	PASS
151.81	-63.23	6.95	-56.28	-36	-20.28	PASS
366.71	-72.90	9.27	-63.63	-36	-27.63	PASS
824.12	-67.03	9.75	-57.28	-36	-21.28	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)	
1080.28	-61.78	18.05	-43.73	-30	-13.73	PASS
2407.02	-49.51	15.75	-33.76	-30	-3.76	PASS
3971.28	-50.45	13.06	-37.39	-30	-7.39	PASS
11590.46	-65.54	12.52	-53.02	-30	-23.02	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
81.10	-67.14	3.91	-63.23	-36	-27.23	PASS
184.55	-61.72	6.95	-54.77	-36	-18.77	PASS
250.58	-73.69	9.27	-64.42	-36	-28.42	PASS
679.50	-62.08	9.75	-52.33	-36	-16.33	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1806.10	-67.28	18.05	-49.23	-30	-19.23	PASS
2885.75	-55.04	15.75	-39.29	-30	-9.29	PASS
3905.12	-54.9	13.06	-41.84	-30	-11.84	PASS
7554.17	-53.39	12.52	-40.87	-30	-10.87	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.38	-73.33	3.91	-69.42	-36	-33.42	PASS
128.59	-69.40	6.95	-62.45	-36	-26.45	PASS
314.63	-61.04	9.27	-51.77	-36	-15.77	PASS
742.22	-60.05	9.75	-50.30	-36	-14.30	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1461.42	-55.51	18.05	-37.46	-30	-7.46	PASS
2421.41	-54.03	15.75	-38.28	-30	-8.28	PASS
3082.36	-52.6	13.06	-39.54	-30	-9.54	PASS
5152.66	-52.99	12.52	-40.47	-30	-10.47	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.53	-74.92	3.91	-71.01	-36	-35.01	PASS
169.97	-69.66	6.95	-62.71	-36	-26.71	PASS
423.88	-64.00	9.27	-54.73	-36	-18.73	PASS
874.05	-67.33	9.75	-57.58	-36	-21.58	PASS

Remark:

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

Band 8 CH M 1.4M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1272.41	-63.19	18.05	-45.14	-30	-15.14	PASS
2392.37	-64.59	15.75	-48.84	-30	-18.84	PASS
3995.79	-60.1	13.06	-47.04	-30	-17.04	PASS
11058.31	-55	12.52	-42.48	-30	-12.48	PASS

Remark:

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

Band 8 CH M 1.4M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
64.31	-77.48	3.91	-73.57	-36	-37.57	PASS
92.87	-69.40	6.95	-62.45	-36	-26.45	PASS
385.68	-66.51	9.27	-57.24	-36	-21.24	PASS
738.23	-66.71	9.75	-56.96	-36	-20.96	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1842.13	-68.46	18.05	-50.41	-30	-20.41	PASS
2565.40	-58.9	15.75	-43.15	-30	-13.15	PASS
3603.86	-56.47	13.06	-43.41	-30	-13.41	PASS
9850.04	-56.23	12.52	-43.71	-30	-13.71	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
51.65	-79.86	3.91	-75.95	-36	-39.95	PASS
96.54	-79.86	6.95	-72.91	-36	-36.91	PASS
415.54	-77.07	9.27	-67.80	-36	-31.80	PASS
661.67	-78.81	9.75	-69.06	-36	-33.06	PASS

Remark:

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

Band 8 CH H 1.4M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1894.01	-51.36	18.05	-33.31	-30	-3.31	PASS
2583.05	-55.31	15.75	-39.56	-30	-9.56	PASS
3885.36	-68.17	13.06	-55.11	-30	-25.11	PASS
10699.56	-50.95	12.52	-38.43	-30	-8.43	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
75.62	-60.89	3.91	-56.98	-36	-20.98	PASS
195.80	-78.20	6.95	-71.25	-36	-35.25	PASS
411.03	-64.11	9.27	-54.84	-36	-18.84	PASS
873.46	-73.67	9.75	-63.92	-36	-27.92	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1473.73	-67.4	18.05	-49.35	-30	-19.35	PASS
2350.11	-62.9	15.75	-47.15	-30	-17.15	PASS
3159.39	-51.17	13.06	-38.11	-30	-8.11	PASS
11981.33	-49.63	12.52	-37.11	-30	-7.11	PASS

Remark:

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

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
75.86	-73.38	3.91	-69.47	-36	-33.47	PASS
143.11	-64.29	6.95	-57.34	-36	-21.34	PASS
243.69	-61.49	9.27	-52.22	-36	-16.22	PASS
789.35	-65.89	9.75	-56.14	-36	-20.14	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1344.07	-58.23	18.05	-40.18	-30	-10.18	PASS
2109.93	-62.36	15.75	-46.61	-30	-16.61	PASS
3288.83	-68.74	13.06	-55.68	-30	-25.68	PASS
8784.15	-54.43	12.52	-41.91	-30	-11.91	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)	
48.73	-62.21	3.91	-58.30	-36	-22.30	PASS
173.95	-73.04	6.95	-66.09	-36	-30.09	PASS
460.31	-75.95	9.27	-66.68	-36	-30.68	PASS
777.88	-69.26	9.75	-59.51	-36	-23.51	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)	
1886.62	-62.26	18.05	-44.21	-30	-14.21	PASS
2956.90	-54.46	15.75	-38.71	-30	-8.71	PASS
3239.05	-69.97	13.06	-56.91	-30	-26.91	PASS
4900.02	-67.72	12.52	-55.20	-30	-25.20	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)	
53.56	-78.64	3.91	-74.73	-36	-38.73	PASS
156.75	-65.84	6.95	-58.89	-36	-22.89	PASS
370.62	-75.44	9.27	-66.17	-36	-30.17	PASS
622.86	-76.45	9.75	-66.70	-36	-30.70	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)	
1951.37	-50.87	18.05	-32.82	-30	-2.82	PASS
2021.17	-69.04	15.75	-53.29	-30	-23.29	PASS
3255.84	-59.2	13.06	-46.14	-30	-16.14	PASS
11283.12	-53.98	12.52	-41.46	-30	-11.46	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)	
76.72	-79.97	3.91	-76.06	-36	-40.06	PASS
109.10	-79.09	6.95	-72.14	-36	-36.14	PASS
460.01	-65.42	9.27	-56.15	-36	-20.15	PASS
702.83	-78.37	9.75	-68.62	-36	-32.62	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)	
1535.91	-49.42	18.05	-31.37	-30	-1.37	PASS
2746.17	-62.26	15.75	-46.51	-30	-16.51	PASS
3873.43	-51.01	13.06	-37.95	-30	-7.95	PASS
5124.97	-55.93	12.52	-43.41	-30	-13.41	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)	
47.03	-65.66	3.91	-61.75	-36	-25.75	PASS
119.61	-59.44	6.95	-52.49	-36	-16.49	PASS
575.60	-65.89	9.27	-56.62	-36	-20.62	PASS
742.42	-76.10	9.75	-66.35	-36	-30.35	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)	
1972.75	-53.32	18.05	-35.27	-30	-5.27	PASS
2045.66	-56.06	15.75	-40.31	-30	-10.31	PASS
3009.03	-65.36	13.06	-52.30	-30	-22.30	PASS
8175.99	-61.37	12.52	-48.85	-30	-18.85	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)	
60.59	-74.26	3.91	-70.35	-36	-34.35	PASS
154.04	-71.13	6.95	-64.18	-36	-28.18	PASS
386.65	-71.37	9.27	-62.10	-36	-26.10	PASS
807.68	-72.01	9.75	-62.26	-36	-26.26	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)	
1459.02	-66.64	18.05	-48.59	-30	-18.59	PASS
2706.56	-56.08	15.75	-40.33	-30	-10.33	PASS
3735.44	-50.65	13.06	-37.59	-30	-7.59	PASS
9160.50	-65.29	12.52	-52.77	-30	-22.77	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
80.87	-59.35	3.91	-55.44	-36	-19.44	PASS
166.73	-70.30	6.95	-63.35	-36	-27.35	PASS
210.99	-71.00	9.27	-61.73	-36	-25.73	PASS
862.96	-62.43	9.75	-52.68	-36	-16.68	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)	
1268.28	-63.65	18.05	-45.60	-30	-15.60	PASS
2209.17	-62.13	15.75	-46.38	-30	-16.38	PASS
3870.10	-55.46	13.06	-42.40	-30	-12.40	PASS
7555.56	-52.21	12.52	-39.69	-30	-9.69	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)	
56.93	-72.48	3.91	-68.57	-36	-32.57	PASS
154.66	-73.31	6.95	-66.36	-36	-30.36	PASS
317.05	-64.38	9.27	-55.11	-36	-19.11	PASS
721.82	-67.06	9.75	-57.31	-36	-21.31	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)	
1282.64	-62.16	18.05	-44.11	-30	-14.11	PASS
2884.85	-69.31	15.75	-53.56	-30	-23.56	PASS
3684.60	-66.57	13.06	-53.51	-30	-23.51	PASS
6387.71	-68.23	12.52	-55.71	-30	-25.71	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)	
84.44	-60.83	3.91	-56.92	-36	-20.92	PASS
103.14	-72.94	6.95	-65.99	-36	-29.99	PASS
325.90	-75.61	9.27	-66.34	-36	-30.34	PASS
768.52	-77.65	9.75	-67.90	-36	-31.90	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)	
1046.46	-57.12	18.05	-39.07	-30	-9.07	PASS
2132.66	-61.83	15.75	-46.08	-30	-16.08	PASS
3617.40	-65.49	13.06	-52.43	-30	-22.43	PASS
4882.27	-63.31	12.52	-50.79	-30	-20.79	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)	
56.09	-73.30	3.91	-69.39	-36	-33.39	PASS
187.25	-71.27	6.95	-64.32	-36	-28.32	PASS
499.50	-78.84	9.27	-69.57	-36	-33.57	PASS
649.61	-64.74	9.75	-54.99	-36	-18.99	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)	
1513.03	-51.97	18.05	-33.92	-30	-3.92	PASS
2640.40	-53.37	15.75	-37.62	-30	-7.62	PASS
3554.36	-52.27	13.06	-39.21	-30	-9.21	PASS
7628.93	-63.12	12.52	-50.60	-30	-20.60	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
75.37	-66.51	3.91	-62.60	-36	-26.60	PASS
137.73	-65.00	6.95	-58.05	-36	-22.05	PASS
320.45	-77.66	9.27	-68.39	-36	-32.39	PASS
889.29	-68.17	9.75	-58.42	-36	-22.42	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)	
1411.07	-52.39	18.05	-34.34	-30	-4.34	PASS
2412.16	-61.71	15.75	-45.96	-30	-15.96	PASS
3907.10	-59.86	13.06	-46.80	-30	-16.80	PASS
11434.98	-57.31	12.52	-44.79	-30	-14.79	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)	
65.25	-62.26	3.91	-58.35	-36	-22.35	PASS
132.65	-62.32	6.95	-55.37	-36	-19.37	PASS
312.03	-68.43	9.27	-59.16	-36	-23.16	PASS
600.01	-74.53	9.75	-64.78	-36	-28.78	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)	
1084.93	-49.46	18.05	-31.41	-30	-1.41	PASS
2710.65	-68.52	15.75	-52.77	-30	-22.77	PASS
3726.17	-66.46	13.06	-53.40	-30	-23.40	PASS
7404.21	-50.02	12.52	-37.50	-30	-7.50	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
71.87	-66.48	3.91	-62.57	-36	-26.57	PASS
188.20	-61.59	6.95	-54.64	-36	-18.64	PASS
417.52	-67.63	9.27	-58.36	-36	-22.36	PASS
725.75	-65.83	9.75	-56.08	-36	-20.08	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)	
1481.20	-54.44	18.05	-36.39	-30	-6.39	PASS
2543.51	-51.22	15.75	-35.47	-30	-5.47	PASS
3009.84	-52.01	13.06	-38.95	-30	-8.95	PASS
6201.24	-60.81	12.52	-48.29	-30	-18.29	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
71.65	-64.88	3.91	-60.97	-36	-24.97	PASS
181.68	-68.07	6.95	-61.12	-36	-25.12	PASS
370.55	-73.31	9.27	-64.04	-36	-28.04	PASS
628.45	-79.17	9.75	-69.42	-36	-33.42	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)	
1010.63	-63.85	18.05	-45.80	-30	-15.80	PASS
2140.13	-67.14	15.75	-51.39	-30	-21.39	PASS
3910.71	-56.14	13.06	-43.08	-30	-13.08	PASS
10319.78	-52	12.52	-39.48	-30	-9.48	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.02	-69.52	3.91	-65.61	-36	-29.61	PASS
163.19	-66.94	6.95	-59.99	-36	-23.99	PASS
409.46	-61.30	9.27	-52.03	-36	-16.03	PASS
678.02	-59.89	9.75	-50.14	-36	-14.14	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)	
1265.90	-53.5	18.05	-35.45	-30	-5.45	PASS
2337.18	-65.46	15.75	-49.71	-30	-19.71	PASS
3781.59	-59.08	13.06	-46.02	-30	-16.02	PASS
7626.14	-61.46	12.52	-48.94	-30	-18.94	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
65.39	-59.74	3.91	-55.83	-36	-19.83	PASS
189.10	-72.46	6.95	-65.51	-36	-29.51	PASS
221.67	-59.51	9.27	-50.24	-36	-14.24	PASS
821.11	-75.02	9.75	-65.27	-36	-29.27	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)	
1473.95	-55.07	18.05	-37.02	-30	-7.02	PASS
2366.04	-63.61	15.75	-47.86	-30	-17.86	PASS
3390.77	-68.51	13.06	-55.45	-30	-25.45	PASS
10410.59	-58.61	12.52	-46.09	-30	-16.09	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
55.56	-77.15	3.91	-73.24	-36	-37.24	PASS
154.18	-60.42	6.95	-53.47	-36	-17.47	PASS
200.67	-64.07	9.27	-54.80	-36	-18.80	PASS
685.85	-71.61	9.75	-61.86	-36	-25.86	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)	
1096.45	-52.88	18.05	-34.83	-30	-4.83	PASS
2648.79	-50.93	15.75	-35.18	-30	-5.18	PASS
3675.32	-66.34	13.06	-53.28	-30	-23.28	PASS
4081.04	-66.08	12.52	-53.56	-30	-23.56	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)	
73.56	-66.20	3.91	-62.29	-36	-26.29	PASS
200.60	-68.99	6.95	-62.04	-36	-26.04	PASS
513.21	-62.84	9.27	-53.57	-36	-17.57	PASS
721.92	-75.24	9.75	-65.49	-36	-29.49	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1738.90	-67.29	18.05	-49.24	-30	-19.24	PASS
2967.48	-53.91	15.75	-38.16	-30	-8.16	PASS
3107.77	-64.41	13.06	-51.35	-30	-21.35	PASS
5817.45	-53.05	12.52	-40.53	-30	-10.53	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
32.65	-75.53	3.91	-71.62	-36	-35.62	PASS
185.10	-62.21	6.95	-55.26	-36	-19.26	PASS
451.10	-69.53	9.27	-60.26	-36	-24.26	PASS
764.37	-75.17	9.75	-65.42	-36	-29.42	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)	
1304.45	-63.85	18.05	-45.80	-30	-15.80	PASS
2150.96	-50.93	15.75	-35.18	-30	-5.18	PASS
3513.64	-64.4	13.06	-51.34	-30	-21.34	PASS
7234.36	-65.8	12.52	-53.28	-30	-23.28	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)	
51.64	-68.19	3.91	-64.28	-36	-28.28	PASS
151.21	-79.57	6.95	-72.62	-36	-36.62	PASS
493.75	-68.53	9.27	-59.26	-36	-23.26	PASS
809.24	-68.18	9.75	-58.43	-36	-22.43	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)	
1251.76	-59.59	18.05	-41.54	-30	-11.54	PASS
2821.37	-64.85	15.75	-49.10	-30	-19.10	PASS
3142.18	-65.06	13.06	-52.00	-30	-22.00	PASS
4277.72	-49.13	12.52	-36.61	-30	-6.61	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)	
32.73	-61.53	3.91	-57.62	-36	-21.62	PASS
143.44	-64.61	6.95	-57.66	-36	-21.66	PASS
599.93	-60.94	9.27	-51.67	-36	-15.67	PASS
712.66	-77.80	9.75	-68.05	-36	-32.05	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)	
1125.12	-51.63	18.05	-33.58	-30	-3.58	PASS
2071.59	-54.04	15.75	-38.29	-30	-8.29	PASS
3369.15	-55.32	13.06	-42.26	-30	-12.26	PASS
8242.49	-65.33	12.52	-52.81	-30	-22.81	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)	
79.08	-76.77	3.91	-72.86	-36	-36.86	PASS
165.42	-77.22	6.95	-70.27	-36	-34.27	PASS
347.70	-69.79	9.27	-60.52	-36	-24.52	PASS
897.38	-61.58	9.75	-51.83	-36	-15.83	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)	
1655.69	-66.03	18.05	-47.98	-30	-17.98	PASS
2647.56	-60.04	15.75	-44.29	-30	-14.29	PASS
3687.78	-62.34	13.06	-49.28	-30	-19.28	PASS
6110.12	-59.63	12.52	-47.11	-30	-17.11	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.15	-75.18	3.91	-71.27	-36	-35.27	PASS
196.03	-65.06	6.95	-58.11	-36	-22.11	PASS
279.02	-76.08	9.27	-66.81	-36	-30.81	PASS
768.45	-74.15	9.75	-64.40	-36	-28.40	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)	
1719.32	-62.15	18.05	-44.10	-30	-14.10	PASS
2656.04	-54.08	15.75	-38.33	-30	-8.33	PASS
3054.67	-64.94	13.06	-51.88	-30	-21.88	PASS
10687.19	-60.29	12.52	-47.77	-30	-17.77	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)	
84.19	-62.27	3.91	-58.36	-36	-22.36	PASS
142.33	-76.64	6.95	-69.69	-36	-33.69	PASS
264.50	-78.40	9.27	-69.13	-36	-33.13	PASS
837.27	-73.92	9.75	-64.17	-36	-28.17	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)	
1701.06	-53.65	18.05	-35.60	-30	-5.60	PASS
2884.20	-51.09	15.75	-35.34	-30	-5.34	PASS
3207.56	-50.43	13.06	-37.37	-30	-7.37	PASS
9258.97	-50.85	12.52	-38.33	-30	-8.33	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
61.97	-75.74	3.91	-71.83	-36	-35.83	PASS
134.91	-69.34	6.95	-62.39	-36	-26.39	PASS
495.69	-59.71	9.27	-50.44	-36	-14.44	PASS
704.48	-69.44	9.75	-59.69	-36	-23.69	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)	
1090.68	-65.24	18.05	-47.19	-30	-17.19	PASS
2692.49	-69.26	15.75	-53.51	-30	-23.51	PASS
3733.46	-61.62	13.06	-48.56	-30	-18.56	PASS
8683.75	-57.76	12.52	-45.24	-30	-15.24	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)	
84.76	-75.86	3.91	-71.95	-36	-35.95	PASS
95.67	-74.02	6.95	-67.07	-36	-31.07	PASS
357.10	-60.49	9.27	-51.22	-36	-15.22	PASS
831.68	-75.42	9.75	-65.67	-36	-29.67	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)	
1867.17	-60.02	18.05	-41.97	-30	-11.97	PASS
2027.78	-50.35	15.75	-34.60	-30	-4.60	PASS
3546.86	-62.69	13.06	-49.63	-30	-19.63	PASS
4143.89	-65.25	12.52	-52.73	-30	-22.73	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)	
65.00	-61.32	3.91	-57.41	-36	-21.41	PASS
190.61	-61.11	6.95	-54.16	-36	-18.16	PASS
264.47	-77.77	9.27	-68.50	-36	-32.50	PASS
802.12	-64.10	9.75	-54.35	-36	-18.35	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1086.53	-58.98	18.05	-40.93	-30	-10.93	PASS
2223.42	-69.86	15.75	-54.11	-30	-24.11	PASS
3227.22	-66.95	13.06	-53.89	-30	-23.89	PASS
11608.15	-54.07	12.52	-41.55	-30	-11.55	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)	
87.16	-64.90	3.91	-60.99	-36	-24.99	PASS
100.48	-68.12	6.95	-61.17	-36	-25.17	PASS
544.07	-76.48	9.27	-67.21	-36	-31.21	PASS
647.51	-69.41	9.75	-59.66	-36	-23.66	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)	
1096.32	-58.86	18.05	-40.81	-30	-10.81	PASS
2513.44	-51.88	15.75	-36.13	-30	-6.13	PASS
3690.00	-50.49	13.06	-37.43	-30	-7.43	PASS
7460.85	-55.06	12.52	-42.54	-30	-12.54	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)	
51.03	-79.72	3.91	-75.81	-36	-39.81	PASS
130.09	-62.36	6.95	-55.41	-36	-19.41	PASS
272.59	-78.00	9.27	-68.73	-36	-32.73	PASS
751.47	-59.16	9.75	-49.41	-36	-13.41	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1569.88	-59.27	18.05	-41.22	-30	-11.22	PASS
2643.21	-59.28	15.75	-43.53	-30	-13.53	PASS
3242.38	-58.93	13.06	-45.87	-30	-15.87	PASS
4998.11	-54.46	12.52	-41.94	-30	-11.94	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)	
89.63	-79.19	3.91	-75.28	-36	-39.28	PASS
108.72	-78.28	6.95	-71.33	-36	-35.33	PASS
468.98	-71.24	9.27	-61.97	-36	-25.97	PASS
637.71	-68.42	9.75	-58.67	-36	-22.67	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)	
1023.39	-66.45	18.05	-48.40	-30	-18.40	PASS
2621.01	-58.16	15.75	-42.41	-30	-12.41	PASS
3922.02	-61.03	13.06	-47.97	-30	-17.97	PASS
6700.75	-64.9	12.52	-52.38	-30	-22.38	PASS

Remark:

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

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

Idle Mode

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
73.08	H	-75.54	8.07	-67.47	-57	-10.47	PASS
168.92	H	-73.63	7.62	-66.01	-57	-9.01	PASS
439.02	H	-86.36	5.62	-80.74	-57	-23.74	PASS
749.87	H	-70.76	8.80	-61.96	-57	-4.96	PASS
43.63	V	-78.22	2.77	-75.45	-57	-18.45	PASS
96.60	V	-70.72	7.04	-63.68	-57	-6.68	PASS
335.15	V	-73.73	5.42	-68.31	-57	-11.31	PASS
748.49	V	-74.14	4.44	-69.70	-57	-12.70	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	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1621.14	V	-69.70	8.92	-60.78	-47	-13.78	PASS
2810.08	V	-75.95	14.79	-61.16	-47	-14.16	PASS
3689.43	V	-66.65	11.97	-54.68	-47	-7.68	PASS
11398.55	V	-76.68	14.58	-62.10	-47	-15.10	PASS
1546.03	H	-64.61	11.13	-53.48	-47	-6.48	PASS
2860.59	H	-70.51	8.20	-62.31	-47	-15.31	PASS
3437.53	H	-74.10	11.93	-62.17	-47	-15.17	PASS
7908.16	H	-64.10	14.12	-49.98	-47	-2.98	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
50.33	H	-76.22	8.07	-68.15	-57	-11.15	PASS
195.00	H	-84.15	7.62	-76.53	-57	-19.53	PASS
249.71	H	-80.97	5.62	-75.35	-57	-18.35	PASS
778.80	H	-77.10	8.80	-68.30	-57	-11.30	PASS
41.98	V	-81.39	2.77	-78.62	-57	-21.62	PASS
90.39	V	-89.81	7.04	-82.77	-57	-25.77	PASS
279.85	V	-76.52	5.42	-71.10	-57	-14.10	PASS
660.94	V	-87.90	4.44	-83.46	-57	-26.46	PASS

Remark:

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

Band 1 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1884.60	V	-76.78	8.92	-67.86	-47	-20.86	PASS
2736.56	V	-79.35	14.79	-64.56	-47	-17.56	PASS
3353.97	V	-74.04	11.97	-62.07	-47	-15.07	PASS
7441.00	V	-76.67	14.58	-62.09	-47	-15.09	PASS
1713.29	H	-76.44	11.13	-65.31	-47	-18.31	PASS
2235.78	H	-71.06	8.20	-62.86	-47	-15.86	PASS
3575.42	H	-75.06	11.93	-63.13	-47	-16.13	PASS
5849.67	H	-79.44	14.12	-65.32	-47	-18.32	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
62.25	H	-82.69	8.07	-74.62	-57	-17.62	PASS
98.14	H	-70.92	7.62	-63.30	-57	-6.30	PASS
542.85	H	-79.30	5.62	-73.68	-57	-16.68	PASS
695.30	H	-86.64	8.80	-77.84	-57	-20.84	PASS
69.11	V	-75.83	2.77	-73.06	-57	-16.06	PASS
101.86	V	-78.41	7.04	-71.37	-57	-14.37	PASS
241.49	V	-79.42	5.42	-74.00	-57	-17.00	PASS
893.89	V	-84.20	4.44	-79.76	-57	-22.76	PASS

Remark:

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

Band 1 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1584.36	V	-69.29	8.92	-60.37	-47	-13.37	PASS
2299.00	V	-64.15	14.79	-49.36	-47	-2.36	PASS
3358.16	V	-72.45	11.97	-60.48	-47	-13.48	PASS
7140.68	V	-66.84	14.58	-52.26	-47	-5.26	PASS
1883.32	H	-79.73	11.13	-68.60	-47	-21.60	PASS
2784.91	H	-77.05	8.20	-68.85	-47	-21.85	PASS
3172.27	H	-78.99	11.93	-67.06	-47	-20.06	PASS
9168.98	H	-67.59	14.12	-53.47	-47	-6.47	PASS

Remark:

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

Note: The test band 1 for 5M and 20M have tested, the worst case is 20M, and the data have record.

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
63.24	H	-83.10	8.07	-75.03	-57	-18.03	PASS
103.40	H	-80.78	7.62	-73.16	-57	-16.16	PASS
397.67	H	-88.61	5.62	-82.99	-57	-25.99	PASS
760.32	H	-78.95	8.80	-70.15	-57	-13.15	PASS
86.46	V	-88.26	2.77	-85.49	-57	-28.49	PASS
119.95	V	-74.04	7.04	-67.00	-57	-10.00	PASS
457.52	V	-84.12	5.42	-78.70	-57	-21.70	PASS
863.03	V	-72.20	4.44	-67.76	-57	-10.76	PASS

Remark:

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

Band 3 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1592.11	V	-78.34	8.92	-69.42	-47	-22.42	PASS
2574.51	V	-68.00	14.79	-53.21	-47	-6.21	PASS
3205.72	V	-69.25	11.97	-57.28	-47	-10.28	PASS
11365.73	V	-77.86	14.58	-63.28	-47	-16.28	PASS
1856.69	H	-74.04	11.13	-62.91	-47	-15.91	PASS
2505.58	H	-78.29	8.20	-70.09	-47	-23.09	PASS
3197.73	H	-74.78	11.93	-62.85	-47	-15.85	PASS
4258.41	H	-74.10	14.12	-59.98	-47	-12.98	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
53.28	H	-85.97	8.07	-77.90	-57	-20.90	PASS
124.68	H	-70.09	7.62	-62.47	-57	-5.47	PASS
252.35	H	-85.40	5.62	-79.78	-57	-22.78	PASS
874.73	H	-84.50	8.80	-75.70	-57	-18.70	PASS
33.78	V	-72.38	2.77	-69.61	-57	-12.61	PASS
93.51	V	-89.77	7.04	-82.73	-57	-25.73	PASS
274.99	V	-76.08	5.42	-70.66	-57	-13.66	PASS
879.13	V	-81.47	4.44	-77.03	-57	-20.03	PASS

Remark:

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

Band 3 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1896.22	V	-78.65	8.92	-69.73	-47	-22.73	PASS
2006.50	V	-69.31	14.79	-54.52	-47	-7.52	PASS
3928.95	V	-79.20	11.97	-67.23	-47	-20.23	PASS
6853.88	V	-74.85	14.58	-60.27	-47	-13.27	PASS
1080.58	H	-69.46	11.13	-58.33	-47	-11.33	PASS
2807.16	H	-68.05	8.20	-59.85	-47	-12.85	PASS
3944.11	H	-77.90	11.93	-65.97	-47	-18.97	PASS
8546.65	H	-78.41	14.12	-64.29	-47	-17.29	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
73.95	H	-70.15	8.07	-62.08	-57	-5.08	PASS
161.20	H	-77.62	7.62	-70.00	-57	-13.00	PASS
330.43	H	-79.31	5.62	-73.69	-57	-16.69	PASS
736.26	H	-75.35	8.80	-66.55	-57	-9.55	PASS
64.86	V	-70.75	2.77	-67.98	-57	-10.98	PASS
170.06	V	-70.09	7.04	-63.05	-57	-6.05	PASS
338.44	V	-72.63	5.42	-67.21	-57	-10.21	PASS
848.44	V	-77.89	4.44	-73.45	-57	-16.45	PASS

Remark:

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

Band 3 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1213.72	V	-75.95	8.92	-67.03	-47	-20.03	PASS
2959.37	V	-71.35	14.79	-56.56	-47	-9.56	PASS
3161.52	V	-67.07	11.97	-55.10	-47	-8.10	PASS
11573.71	V	-78.41	14.58	-63.83	-47	-16.83	PASS
1354.30	H	-76.93	11.13	-65.80	-47	-18.80	PASS
2403.07	H	-69.66	8.20	-61.46	-47	-14.46	PASS
3391.27	H	-64.92	11.93	-52.99	-47	-5.99	PASS
5659.52	H	-72.96	14.12	-58.84	-47	-11.84	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.94	H	-75.16	8.07	-67.09	-57	-10.09	PASS
111.04	H	-74.40	7.62	-66.78	-57	-9.78	PASS
224.87	H	-76.00	5.62	-70.38	-57	-13.38	PASS
677.87	H	-73.42	8.80	-64.62	-57	-7.62	PASS
66.99	V	-72.88	2.77	-70.11	-57	-13.11	PASS
104.25	V	-69.98	7.04	-62.94	-57	-5.94	PASS
373.20	V	-72.71	5.42	-67.29	-57	-10.29	PASS
760.66	V	-79.33	4.44	-74.89	-57	-17.89	PASS

Remark:

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

Band 7 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1526.54	V	-67.51	8.92	-58.59	-47	-11.59	PASS
2861.68	V	-69.79	14.79	-55.00	-47	-8.00	PASS
3649.96	V	-67.65	11.97	-55.68	-47	-8.68	PASS
4391.57	V	-65.44	14.58	-50.86	-47	-3.86	PASS
1032.12	H	-69.48	11.13	-58.35	-47	-11.35	PASS
2660.16	H	-66.47	8.20	-58.27	-47	-11.27	PASS
3131.02	H	-69.51	11.93	-57.58	-47	-10.58	PASS
4544.45	H	-68.16	14.12	-54.04	-47	-7.04	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
76.51	H	-69.93	8.07	-61.86	-57	-4.86	PASS
158.77	H	-70.24	7.62	-62.62	-57	-5.62	PASS
422.20	H	-79.19	5.62	-73.57	-57	-16.57	PASS
624.06	H	-75.54	8.80	-66.74	-57	-9.74	PASS
88.46	V	-71.92	2.77	-69.15	-57	-12.15	PASS
181.30	V	-78.33	7.04	-71.29	-57	-14.29	PASS
218.75	V	-77.29	5.42	-71.87	-57	-14.87	PASS
677.84	V	-72.74	4.44	-68.30	-57	-11.30	PASS

Remark:

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

Band 7 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1953.03	V	-68.68	8.92	-59.76	-47	-12.76	PASS
2250.87	V	-66.52	14.79	-51.73	-47	-4.73	PASS
3073.27	V	-66.73	11.97	-54.76	-47	-7.76	PASS
8522.27	V	-67.20	14.58	-52.62	-47	-5.62	PASS
1114.50	H	-65.08	11.13	-53.95	-47	-6.95	PASS
2928.21	H	-69.43	8.20	-61.23	-47	-14.23	PASS
3025.56	H	-68.13	11.93	-56.20	-47	-9.20	PASS
4972.39	H	-64.22	14.12	-50.10	-47	-3.10	PASS

Remark:

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

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

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
46.42	H	-72.55	8.07	-64.48	-57	-7.48	PASS
198.77	H	-75.71	7.62	-68.09	-57	-11.09	PASS
279.02	H	-77.02	5.62	-71.40	-57	-14.40	PASS
610.42	H	-69.33	8.80	-60.53	-57	-3.53	PASS
61.37	V	-76.95	2.77	-74.18	-57	-17.18	PASS
184.66	V	-76.97	7.04	-69.93	-57	-12.93	PASS
417.77	V	-72.58	5.42	-67.16	-57	-10.16	PASS
653.94	V	-69.93	4.44	-65.49	-57	-8.49	PASS

Remark:

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

Band 7 CH H 20M QPSK 1-12.75G

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1856.99	V	-68.47	8.92	-59.55	-47	-12.55	PASS
2109.43	V	-68.65	14.79	-53.86	-47	-6.86	PASS
3688.91	V	-66.49	11.97	-54.52	-47	-7.52	PASS
9879.61	V	-64.39	14.58	-49.81	-47	-2.81	PASS
1725.46	H	-66.54	11.13	-55.41	-47	-8.41	PASS
2065.56	H	-69.49	8.20	-61.29	-47	-14.29	PASS
3685.67	H	-68.45	11.93	-56.52	-47	-9.52	PASS
10707.73	H	-67.89	14.12	-53.77	-47	-6.77	PASS

Remark:

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

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

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

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
75.88	H	-89.38	8.07	-81.31	-57	-24.31	PASS
190.80	H	-79.65	7.62	-72.03	-57	-15.03	PASS
597.56	H	-77.31	5.62	-71.69	-57	-14.69	PASS
880.15	H	-88.21	8.80	-79.41	-57	-22.41	PASS
45.49	V	-86.57	2.77	-83.80	-57	-26.80	PASS
111.24	V	-69.91	7.04	-62.87	-57	-5.87	PASS
270.26	V	-86.39	5.42	-80.97	-57	-23.97	PASS
713.88	V	-89.11	4.44	-84.67	-57	-27.67	PASS

Remark:

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

Band 8 CH L 20M QPSK 1-12.75G

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1563.58	V	-70.97	8.92	-62.05	-47	-15.05	PASS
2341.47	V	-73.85	14.79	-59.06	-47	-12.06	PASS
3933.87	V	-77.86	11.97	-65.89	-47	-18.89	PASS
7271.28	V	-72.94	14.58	-58.36	-47	-11.36	PASS
1640.49	H	-71.07	11.13	-59.94	-47	-12.94	PASS
2422.78	H	-64.29	8.20	-56.09	-47	-9.09	PASS
3660.51	H	-64.50	11.93	-52.57	-47	-5.57	PASS
5875.49	H	-73.07	14.12	-58.95	-47	-11.95	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.66	H	-73.68	8.07	-65.61	-57	-8.61	PASS
111.03	H	-69.33	7.62	-61.71	-57	-4.71	PASS
211.41	H	-89.52	5.62	-83.90	-57	-26.90	PASS
764.82	H	-82.70	8.80	-73.90	-57	-16.90	PASS
48.16	V	-84.28	2.77	-81.51	-57	-24.51	PASS
164.35	V	-87.80	7.04	-80.76	-57	-23.76	PASS
600.76	V	-73.01	5.42	-67.59	-57	-10.59	PASS
886.62	V	-77.36	4.44	-72.92	-57	-15.92	PASS

Remark:

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

Band 8 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1489.22	V	-75.61	8.92	-66.69	-47	-19.69	PASS
2436.28	V	-69.59	14.79	-54.80	-47	-7.80	PASS
3666.04	V	-64.21	11.97	-52.24	-47	-5.24	PASS
9963.10	V	-75.06	14.58	-60.48	-47	-13.48	PASS
1431.87	H	-76.75	11.13	-65.62	-47	-18.62	PASS
2074.79	H	-67.69	8.20	-59.49	-47	-12.49	PASS
3705.06	H	-65.22	11.93	-53.29	-47	-6.29	PASS
11141.64	H	-66.63	14.12	-52.51	-47	-5.51	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
54.56	H	-76.62	8.07	-68.55	-57	-11.55	PASS
90.48	H	-73.30	7.62	-65.68	-57	-8.68	PASS
272.58	H	-70.69	5.62	-65.07	-57	-8.07	PASS
894.96	H	-71.47	8.80	-62.67	-57	-5.67	PASS
86.18	V	-88.24	2.77	-85.47	-57	-28.47	PASS
167.91	V	-78.84	7.04	-71.80	-57	-14.80	PASS
243.92	V	-80.65	5.42	-75.23	-57	-18.23	PASS
680.22	V	-76.26	4.44	-71.82	-57	-14.82	PASS

Remark:

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

Band 8 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1330.20	V	-73.80	8.92	-64.88	-47	-17.88	PASS
2696.56	V	-73.28	14.79	-58.49	-47	-11.49	PASS
3769.32	V	-71.94	11.97	-59.97	-47	-12.97	PASS
10110.03	V	-67.70	14.58	-53.12	-47	-6.12	PASS
1179.95	H	-78.53	11.13	-67.40	-47	-20.40	PASS
2967.70	H	-73.60	8.20	-65.40	-47	-18.40	PASS
3643.50	H	-78.65	11.93	-66.72	-47	-19.72	PASS
10265.61	H	-71.11	14.12	-56.99	-47	-9.99	PASS

Remark:

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

Note: The test band 8 for 1.4M, 5M and 10M have tested, the worst case is 20M, and the data have record.

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

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
72.36	H	-72.03	8.07	-63.96	-57	-6.96	PASS
133.16	H	-82.89	7.62	-75.27	-57	-18.27	PASS
344.06	H	-80.43	5.62	-74.81	-57	-17.81	PASS
817.07	H	-84.50	8.80	-75.70	-57	-18.70	PASS
66.84	V	-75.08	2.77	-72.31	-57	-15.31	PASS
189.06	V	-78.29	7.04	-71.25	-57	-14.25	PASS
350.80	V	-83.76	5.42	-78.34	-57	-21.34	PASS
605.27	V	-73.47	4.44	-69.03	-57	-12.03	PASS

Remark:

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

Band 20 CH L 20M QPSK 1-12.75G

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1459.41	V	-77.01	8.92	-68.09	-47	-21.09	PASS
2015.79	V	-77.67	14.79	-62.88	-47	-15.88	PASS
3663.88	V	-67.41	11.97	-55.44	-47	-8.44	PASS
5069.57	V	-78.22	14.58	-63.64	-47	-16.64	PASS
1073.60	H	-71.67	11.13	-60.54	-47	-13.54	PASS
2434.41	H	-73.34	8.20	-65.14	-47	-18.14	PASS
3873.76	H	-73.20	11.93	-61.27	-47	-14.27	PASS
5845.97	H	-69.25	14.12	-55.13	-47	-8.13	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
56.77	H	-78.15	8.07	-70.08	-57	-13.08	PASS
138.21	H	-86.54	7.62	-78.92	-57	-21.92	PASS
225.10	H	-87.83	5.62	-82.21	-57	-25.21	PASS
669.57	H	-74.69	8.80	-65.89	-57	-8.89	PASS
39.03	V	-86.71	2.77	-83.94	-57	-26.94	PASS
169.35	V	-73.97	7.04	-66.93	-57	-9.93	PASS
438.43	V	-69.54	5.42	-64.12	-57	-7.12	PASS
732.61	V	-69.00	4.44	-64.56	-57	-7.56	PASS

Remark:

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

Band 20 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1740.89	V	-68.98	8.92	-60.06	-47	-13.06	PASS
2467.66	V	-75.54	14.79	-60.75	-47	-13.75	PASS
3317.66	V	-73.51	11.97	-61.54	-47	-14.54	PASS
5343.01	V	-71.99	14.58	-57.41	-47	-10.41	PASS
1967.76	H	-70.89	11.13	-59.76	-47	-12.76	PASS
2627.46	H	-67.11	8.20	-58.91	-47	-11.91	PASS
3236.05	H	-75.99	11.93	-64.06	-47	-17.06	PASS
5014.70	H	-67.09	14.12	-52.97	-47	-5.97	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
82.14	H	-79.82	8.07	-71.75	-57	-14.75	PASS
120.44	H	-69.87	7.62	-62.25	-57	-5.25	PASS
411.15	H	-72.87	5.62	-67.25	-57	-10.25	PASS
805.71	H	-79.01	8.80	-70.21	-57	-13.21	PASS
32.48	V	-85.60	2.77	-82.83	-57	-25.83	PASS
145.38	V	-75.24	7.04	-68.20	-57	-11.20	PASS
585.33	V	-82.69	5.42	-77.27	-57	-20.27	PASS
900.34	V	-89.16	4.44	-84.72	-57	-27.72	PASS

Remark:

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

Band 20 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1518.70	V	-72.59	8.92	-63.67	-47	-16.67	PASS
2791.51	V	-68.48	14.79	-53.69	-47	-6.69	PASS
3808.62	V	-75.09	11.97	-63.12	-47	-16.12	PASS
10928.40	V	-65.39	14.58	-50.81	-47	-3.81	PASS
1089.97	H	-65.12	11.13	-53.99	-47	-6.99	PASS
2344.88	H	-70.80	8.20	-62.60	-47	-15.60	PASS
3636.06	H	-66.97	11.93	-55.04	-47	-8.04	PASS
5372.55	H	-67.49	14.12	-53.37	-47	-6.37	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 (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
86.21	H	-70.26	8.07	-62.19	-57	-5.19	PASS
184.48	H	-71.84	7.62	-64.22	-57	-7.22	PASS
563.29	H	-81.62	5.62	-76.00	-57	-19.00	PASS
658.43	H	-79.94	8.80	-71.14	-57	-14.14	PASS
32.74	V	-81.08	2.77	-78.31	-57	-21.31	PASS
166.61	V	-87.65	7.04	-80.61	-57	-23.61	PASS
212.92	V	-84.79	5.42	-79.37	-57	-22.37	PASS
707.56	V	-83.48	4.44	-79.04	-57	-22.04	PASS

Remark:

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

Band 40 CH L 20M QPSK 1-12.75G

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1076.14	V	-65.84	8.92	-56.92	-47	-9.92	PASS
2048.16	V	-76.05	14.79	-61.26	-47	-14.26	PASS
3026.50	V	-73.11	11.97	-61.14	-47	-14.14	PASS
7994.06	V	-71.41	14.58	-56.83	-47	-9.83	PASS
1394.88	H	-75.44	11.13	-64.31	-47	-17.31	PASS
2274.87	H	-78.13	8.20	-69.93	-47	-22.93	PASS
3483.11	H	-77.03	11.93	-65.10	-47	-18.10	PASS
9069.80	H	-71.46	14.12	-57.34	-47	-10.34	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
73.72	H	-83.40	8.07	-75.33	-57	-18.33	PASS
175.06	H	-69.66	7.62	-62.04	-57	-5.04	PASS
374.03	H	-83.66	5.62	-78.04	-57	-21.04	PASS
708.85	H	-69.15	8.80	-60.35	-57	-3.35	PASS
86.95	V	-69.11	2.77	-66.34	-57	-9.34	PASS
90.14	V	-87.02	7.04	-79.98	-57	-22.98	PASS
536.88	V	-81.93	5.42	-76.51	-57	-19.51	PASS
796.07	V	-85.91	4.44	-81.47	-57	-24.47	PASS

Remark:

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

Band 40 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1342.69	V	-65.26	8.92	-56.34	-47	-9.34	PASS
2167.27	V	-76.21	14.79	-61.42	-47	-14.42	PASS
3771.03	V	-65.88	11.97	-53.91	-47	-6.91	PASS
5102.70	V	-68.51	14.58	-53.93	-47	-6.93	PASS
1443.82	H	-67.23	11.13	-56.10	-47	-9.10	PASS
2390.25	H	-79.42	8.20	-71.22	-47	-24.22	PASS
3081.47	H	-73.18	11.93	-61.25	-47	-14.25	PASS
6466.91	H	-67.06	14.12	-52.94	-47	-5.94	PASS

Remark:

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

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

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
49.09	H	-77.94	8.07	-69.87	-57	-12.87	PASS
148.98	H	-74.53	7.62	-66.91	-57	-9.91	PASS
218.60	H	-80.88	5.62	-75.26	-57	-18.26	PASS
727.77	H	-78.70	8.80	-69.90	-57	-12.90	PASS
41.03	V	-69.88	2.77	-67.11	-57	-10.11	PASS
101.96	V	-89.61	7.04	-82.57	-57	-25.57	PASS
270.32	V	-72.05	5.42	-66.63	-57	-9.63	PASS
654.46	V	-83.62	4.44	-79.18	-57	-22.18	PASS

Remark:

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

Band 40 CH H 20M QPSK 1-12.75G

Frequency (MHz)	Polarity H/V	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1170.96	V	-68.63	8.92	-59.71	-47	-12.71	PASS
2397.90	V	-72.29	14.79	-57.50	-47	-10.50	PASS
3078.48	V	-74.66	11.97	-62.69	-47	-15.69	PASS
5547.31	V	-79.36	14.58	-64.78	-47	-17.78	PASS
1041.48	H	-73.77	11.13	-62.64	-47	-15.64	PASS
2945.14	H	-79.43	8.20	-71.23	-47	-24.23	PASS
3040.34	H	-71.00	11.93	-59.07	-47	-12.07	PASS
10258.50	H	-66.24	14.12	-52.12	-47	-5.12	PASS

Remark:

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

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

D.2. CONTROL AND MONITORING FUNCTIONS (UE)

Definition & Limits

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

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

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

Limits:

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

Test method

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

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

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

Test Data

Test Condition	Monitoring band	Max Measured Power(dBm)	Limit(dBm)	Result
Normal	The whole band range	-43.36	-30	Pass

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

Definition

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

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

Limits

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

The quality level at the thresholds Q_{out} correspond to different signal levels depending on the downlink conditions DCH parameters. For the conditions in table 4.2.11.2-1, a signal with the quality at the level Q_{out} can be generated by a $DPCCH_{Ec}/I_{or}$ 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

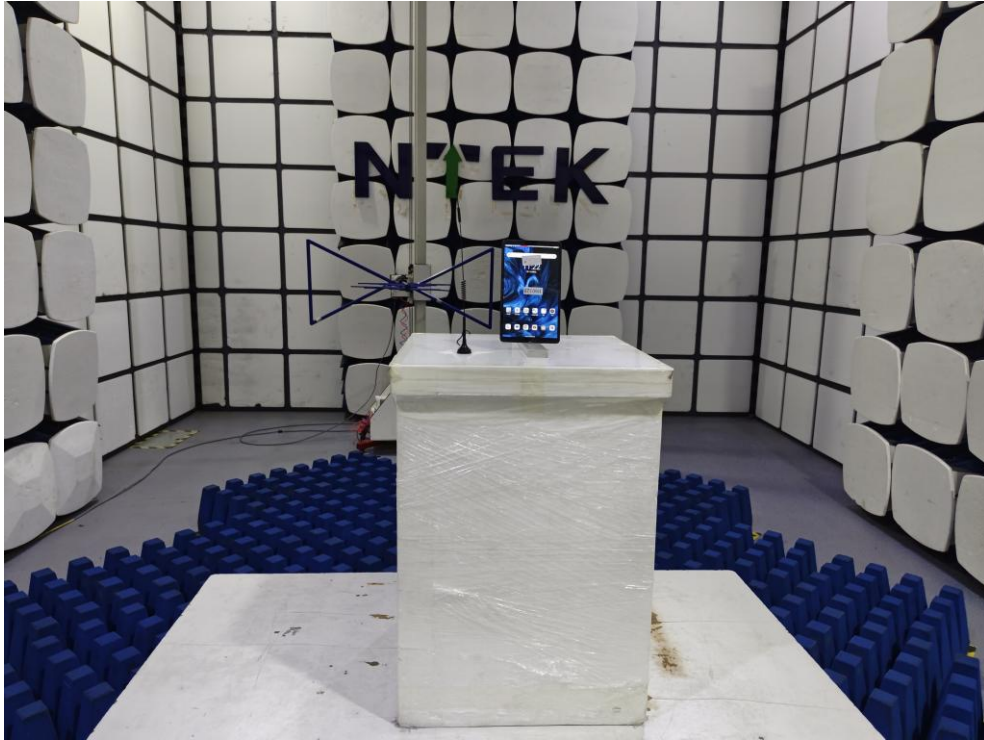
Test Result: Pass.

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