



RADIO TEST REPORT

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

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

Product : Mobile Phone

Trade Mark : Blackview

Model Name : A85

Family Model : N/A

Report No. : STR22102801008E

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 : Mobile Phone
Trademark : Blackview
Model Name : A85
Family Model : N/A

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

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

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Test Sample Number T221028001R003

Date of Test

Date (s) of performance of tests Oct 28, 2022 ~ Nov 17, 2022

Date of Issue..... Nov 17, 2022

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

Testing Engineer : Mukzi Lee
 (Mukzi Lee)

Authorized Signatory : Alex
 (Alex Li)

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Revision History

Report No.	Version	Description	Issued Date
STR22102801008E	Rev.01	Initial issue of report	Nov 17, 2022

1.SUMMARY OF TEST RESULTS

Leading Reference Documents For Testing:

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

Specific Reference Documents For Testing:

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

1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd.

Add. : 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District, Shenzhen 518126 P.R. China

FCC Registered No.: 463705 IC Registered No.:9270A-1

CNAS Registration No.:L5516

1.2 MEASUREMENT UNCERTAINTY

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

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

2.GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Mobile Phone
Trade Mark	Blackview
Model Name	A85
Family Model:	N/A
Model Difference:	N/A
Frequency Bands:	E-UTRA FDD I, III, VII, VIII, XX E-UTRA TDD XL
Frequency Bands:	FDD Band I: Uplink: 1920 MHz to 1980MHz Downlink: 2110 MHz to 2170 MHz FDD Band III: Uplink:1710 MHz to 1785 MHz Downlink: 1805 MHz to 1880 MHz FDD Band VII: Uplink: 2500 MHz to 2570 MHz Downlink: 2620 MHz to 2690 MHz FDD Band VIII: Uplink: 880MHz to 915 MHz Downlink: 925 MHz to 960 MHz FDD Band XX: Uplink: 832 MHz to 862 MHz Downlink: 791 MHz to 821 MHz TDD Band XL: Uplink & Downlink: 2300 MHz to 2400 MHz
Power Class:	E-UTRA :3
Modulation Mode:	QPSK, 16QAM
SIM Card:	SIM 1 and SIM 2 is a chipset unit and tested as a single chipset. The SIM 1 is chosen for test.
Adapter	Model: QZ-01800EA00 Input: 100-240V~50/60Hz 0.5A Output: 5.0V---3.0A or 7.0V---2.0A or 9.0V---2.0A or 12.0V---1.5A (18.0W)
Battery	DC 3.85V, 4480mAh, 17.248Wh
Rating	DC 3.85V from battery or DC 5V from adapter
Antenna:	PIFA Antenna
Antenna Gain:	B1: 1.12 dBi; B3: 1.01 dBi; B7: 1.19 dBi; B8: -0.98 dBi; B20: -0.96 dBi; B40: 1.23 dBi;
Hardware Version	S681_V1
Software Version	A85_EEA_S6063_V1.1

2.2 LIST OF TEST EQUIPMENTS

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	Spectrum Analyzer	Agilent	E4407B	MY45108040	2022.04.01	2023.03.31	1 year
2	Test Receiver	R&S	ESPI7	101318	2022.04.06	2023.04.05	1 year
3	Bilog Antenna	TESEQ	CBL6111D	31216	2022.03.30	2023.03.29	1 year
4	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2020.05.11	2023.05.10	3 year
5	Spectrum Analyzer	Agilent	N9020A	MY46471732	2022.04.01	2023.03.31	1 year
6	Horn Antenna	EM	EM-AH-20180	2011071402	2022.03.31	2023.03.30	1 year
7	Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2021.11.07 2022.11.01	2022.11.06 2023.10.31	1 year
8	Amplifier	EMC	EMC051835S E	980246	2022.06.17	2023.06.16	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2022.03.31	2023.03.30	1 year
10	Temperature & Humidity Chamber	GIANT FORCE	GTH-056P	GF-94454-1	2022.06.17	2023.06.16	1 year
11	LTE Wireless Communications Test Set	R&S	CMW500	1100.008.02	2022.06.16	2023.06.15	1 year
12	Power Splitter	Mini-Circuits	ZN2PD-63-S+	SF025101428	2020.04..07	2023.04.06	3 year
13	Wireless Communication Test	Anritsu	MT8821C	6262192315	2021.11.07 2022.11.01	2022.11.06 2023.10.31	1 year
14	Power Meter	DARE	RPR3006W	15I00041SNO8 4	2022.06.16	2023.06.15	1 year
15	ESG VETCTOR SIGNAL GENERAROR	Agilent	E4438C	MY45093347	2022.04.01	2023.03.31	1 year
16	Spectrum Analyzer	R&S	FSV40	101417	2022.06.16	2023.06.15	1 year

2.3 TEST ENVIRONMENT/CONDITIONS

Normal Temperature (NT):	15 ... 35 °C
Relative Humidity:	30 ... 75 %
Air Pressure:	980 ... 1020 hPa
Details of Power Supply:	DC 3.87V
Extreme Temperature:	Low Temperature (LT) = -10°C High Temperature (HT) = 40°C
Extreme Voltage of the EUT (Declared by manufacturer):	Normal Voltage (NV) = DC 3.85V Low Voltage (LV) = DC 3.4V High Voltage (HV) = DC 4.2V

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

2.4 TEST MODE

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

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

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

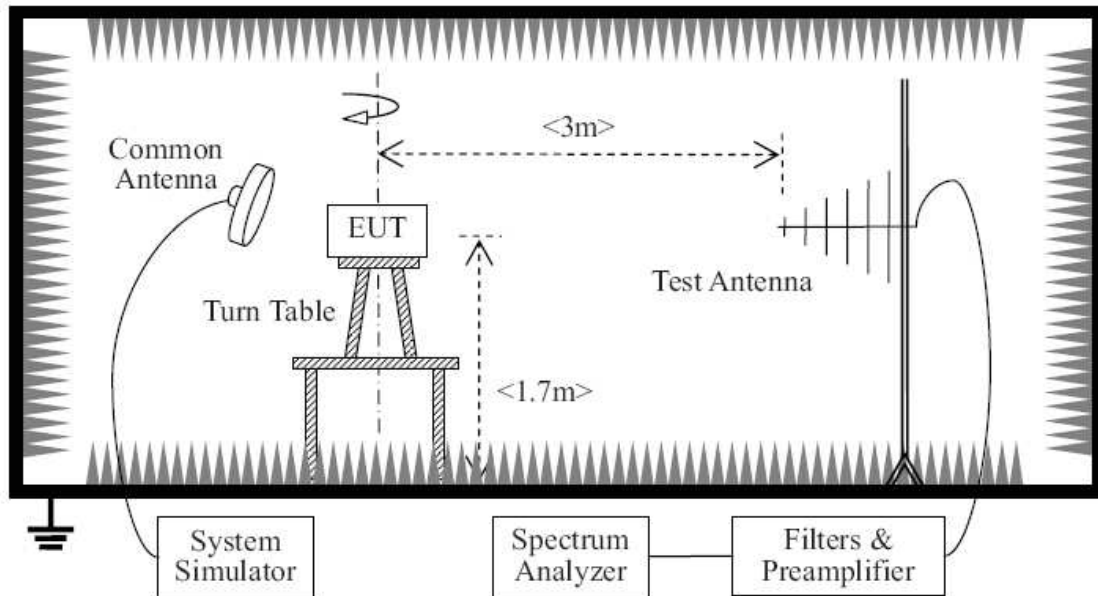
Table 2

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

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

2.5 TEST SETUP

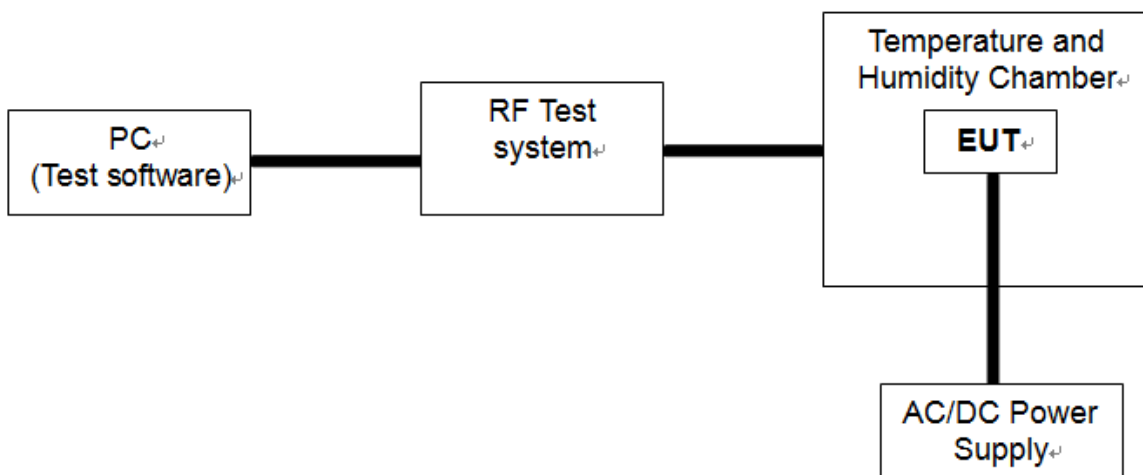
1. Radiated Spurious Emission Test Setup



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

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

2. Conducted Test



3. SUMMARY OF THE REPORT

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

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

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

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

Table 2 EN Requirements Table

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

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

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

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

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

APPENDIX D——TEST DATA FOR SPURIOUS EMISSIONS

D.1. RADIATED SPURIOUS EMISSIONS.

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
43.645	-54.16	3.32	-50.84	-36	-14.84	PASS
95.588	-53.38	3.97	-49.41	-36	-13.41	PASS
193.133	-51.85	1.48	-50.37	-36	-14.37	PASS
526.679	-56.90	8.13	-48.77	-36	-12.77	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
1433.398	-53.81	18.85	-34.96	-30	-4.96	PASS
4173.977	-56.54	16.32	-40.22	-30	-10.22	PASS
4995.604	-53.62	11.06	-42.56	-30	-12.56	PASS
6820.529	-57.93	17.66	-40.27	-30	-10.27	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)	
36.508	-57.63	4.83	-52.80	-36	-16.80	PASS
50.684	-59.70	1.76	-57.94	-36	-21.94	PASS
141.631	-59.35	7.18	-52.17	-36	-16.17	PASS
526.761	-51.85	4.30	-47.55	-36	-11.55	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)	
1285.108	-61.51	15.67	-45.84	-30	-15.84	PASS
2703.544	-53.57	10.22	-43.35	-30	-13.35	PASS
4057.576	-58.26	18.77	-39.49	-30	-9.49	PASS
8894.126	-54.75	13.15	-41.60	-30	-11.60	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
43.585	-56.58	6.68	-49.90	-36	-13.90	PASS
62.732	-53.51	3.37	-50.14	-36	-14.14	PASS
179.839	-54.04	4.49	-49.55	-36	-13.55	PASS
676.355	-54.56	1.15	-53.41	-36	-17.41	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1366.261	-57.92	14.98	-42.94	-30	-12.94	PASS
2541.370	-55.81	12.50	-43.31	-30	-13.31	PASS
4485.594	-54.95	17.20	-37.75	-30	-7.75	PASS
8980.304	-54.64	14.30	-40.34	-30	-10.34	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
47.256	-57.51	2.02	-55.49	-36	-19.49	PASS
70.919	-53.40	8.48	-44.92	-36	-8.92	PASS
273.120	-57.88	8.06	-49.82	-36	-13.82	PASS
508.776	-56.79	7.76	-49.03	-36	-13.03	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1602.838	-58.87	10.20	-48.67	-30	-18.67	PASS
2453.851	-57.24	17.58	-39.66	-30	-9.66	PASS
4551.622	-61.61	16.59	-45.02	-30	-15.02	PASS
6299.274	-60.15	15.58	-44.57	-30	-14.57	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)	
42.341	-54.25	3.32	-50.93	-36	-14.93	PASS
55.759	-59.91	7.11	-52.80	-36	-16.80	PASS
387.601	-56.17	7.62	-48.55	-36	-12.55	PASS
658.694	-55.57	8.66	-46.91	-36	-10.91	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)	
1160.863	-54.36	15.44	-38.92	-30	-8.92	PASS
3584.605	-58.05	12.33	-45.72	-30	-15.72	PASS
4222.407	-59.39	10.79	-48.60	-30	-18.60	PASS
7476.894	-58.72	16.16	-42.56	-30	-12.56	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)	
39.064	-54.48	5.10	-49.38	-36	-13.38	PASS
89.244	-55.50	7.98	-47.52	-36	-11.52	PASS
356.328	-55.58	2.65	-52.93	-36	-16.93	PASS
526.310	-54.33	5.75	-48.58	-36	-12.58	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)	
1403.263	-58.08	11.56	-46.52	-30	-16.52	PASS
2887.860	-57.36	11.06	-46.30	-30	-16.30	PASS
4809.437	-58.94	16.37	-42.57	-30	-12.57	PASS
7427.252	-53.98	12.46	-41.52	-30	-11.52	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.450	-52.17	3.25	-48.92	-36	-12.92	PASS
53.702	-50.48	6.61	-43.87	-36	-7.87	PASS
165.080	-50.95	8.98	-41.97	-36	-5.97	PASS
669.050	-50.06	7.96	-42.10	-36	-6.10	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)	
1477.295	-62.99	15.80	-47.19	-30	-17.19	PASS
3020.319	-54.63	18.30	-36.33	-30	-6.33	PASS
4291.298	-55.10	15.39	-39.71	-30	-9.71	PASS
7098.510	-54.95	10.03	-44.92	-30	-14.92	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)	
47.055	-54.61	9.97	-44.64	-36	-8.64	PASS
57.383	-57.18	3.33	-53.85	-36	-17.85	PASS
110.416	-55.00	2.34	-52.66	-36	-16.66	PASS
534.039	-55.85	3.26	-52.59	-36	-16.59	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)	
1213.257	-60.82	14.27	-46.55	-30	-16.55	PASS
3348.258	-60.76	16.15	-44.61	-30	-14.61	PASS
5573.853	-57.15	15.50	-41.65	-30	-11.65	PASS
9663.414	-55.63	14.87	-40.76	-30	-10.76	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)	
41.636	-54.68	7.22	-47.46	-36	-11.46	PASS
54.401	-56.66	2.10	-54.56	-36	-18.56	PASS
152.422	-55.84	2.64	-53.20	-36	-17.20	PASS
671.339	-54.06	9.63	-44.43	-36	-8.43	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)	
1386.250	-54.70	12.15	-42.55	-30	-12.55	PASS
3376.821	-58.18	18.73	-39.45	-30	-9.45	PASS
4802.194	-62.79	17.70	-45.09	-30	-15.09	PASS
7426.357	-57.69	15.00	-42.69	-30	-12.69	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)	
37.945	-58.92	6.21	-52.71	-36	-16.71	PASS
97.738	-57.96	3.32	-54.64	-36	-18.64	PASS
233.272	-50.13	8.49	-41.64	-36	-5.64	PASS
662.613	-59.55	7.88	-51.67	-36	-15.67	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)	
1522.901	-56.19	13.41	-42.78	-30	-12.78	PASS
2673.317	-61.44	14.16	-47.28	-30	-17.28	PASS
4278.760	-60.03	18.38	-41.65	-30	-11.65	PASS
8642.241	-55.40	13.41	-41.99	-30	-11.99	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
43.499	-51.25	8.02	-43.23	-36	-7.23	PASS
66.696	-57.26	7.10	-50.16	-36	-14.16	PASS
241.982	-50.24	9.44	-40.80	-36	-4.80	PASS
656.203	-54.27	5.01	-49.26	-36	-13.26	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1434.765	-58.27	17.30	-40.97	-30	-10.97	PASS
3640.187	-55.61	11.15	-44.46	-30	-14.46	PASS
4436.225	-53.88	12.33	-41.55	-30	-11.55	PASS
8430.806	-59.36	11.22	-48.14	-30	-18.14	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)	
44.935	-56.68	8.32	-48.36	-36	-12.36	PASS
50.438	-58.18	2.59	-55.59	-36	-19.59	PASS
394.710	-51.90	3.57	-48.33	-36	-12.33	PASS
696.680	-53.18	7.71	-45.47	-36	-9.47	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)	
1152.405	-59.96	16.55	-43.41	-30	-13.41	PASS
3410.759	-53.35	16.72	-36.63	-30	-6.63	PASS
5995.491	-56.98	18.70	-38.28	-30	-8.28	PASS
7443.505	-62.37	15.28	-47.09	-30	-17.09	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
46.068	-53.89	1.84	-52.05	-36	-16.05	PASS
73.364	-53.06	3.97	-49.09	-36	-13.09	PASS
171.221	-52.90	8.86	-44.04	-36	-8.04	PASS
518.157	-52.48	6.51	-45.97	-36	-9.97	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
1315.051	-58.51	10.18	-48.33	-30	-18.33	PASS
3187.333	-54.99	11.19	-43.80	-30	-13.80	PASS
4546.959	-56.21	16.32	-39.89	-30	-9.89	PASS
6040.483	-54.13	18.54	-35.59	-30	-5.59	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)	
44.815	-56.14	5.55	-50.59	-36	-14.59	PASS
99.066	-55.82	8.05	-47.77	-36	-11.77	PASS
378.825	-55.23	1.85	-53.38	-36	-17.38	PASS
500.462	-52.46	1.91	-50.55	-36	-14.55	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)	
1178.933	-60.18	10.50	-49.68	-30	-19.68	PASS
2859.989	-61.87	11.62	-50.25	-30	-20.25	PASS
4090.439	-62.33	17.19	-45.14	-30	-15.14	PASS
7538.532	-56.58	16.14	-40.44	-30	-10.44	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)	
45.620	-59.80	5.92	-53.88	-36	-17.88	PASS
69.184	-50.38	2.10	-48.28	-36	-12.28	PASS
245.532	-55.41	8.65	-46.76	-36	-10.76	PASS
675.801	-51.66	1.34	-50.32	-36	-14.32	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)	
1274.744	-57.15	15.46	-41.69	-30	-11.69	PASS
2273.880	-56.92	12.09	-44.83	-30	-14.83	PASS
4813.262	-53.48	11.24	-42.24	-30	-12.24	PASS
7496.634	-59.39	15.51	-43.88	-30	-13.88	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)	
39.197	-56.92	5.81	-51.11	-36	-15.11	PASS
87.778	-56.76	7.05	-49.71	-36	-13.71	PASS
144.483	-52.33	1.48	-50.85	-36	-14.85	PASS
680.914	-59.25	8.63	-50.62	-36	-14.62	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)	
1178.831	-54.32	17.52	-36.80	-30	-6.80	PASS
4065.140	-59.68	11.89	-47.79	-30	-17.79	PASS
4203.824	-57.87	12.62	-45.25	-30	-15.25	PASS
6059.786	-53.68	17.20	-36.48	-30	-6.48	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)	
38.420	-52.66	2.68	-49.98	-36	-13.98	PASS
80.807	-56.65	4.05	-52.60	-36	-16.60	PASS
157.772	-51.46	5.02	-46.44	-36	-10.44	PASS
589.681	-56.17	3.11	-53.06	-36	-17.06	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)	
1637.337	-60.80	13.96	-46.84	-30	-16.84	PASS
3076.598	-59.52	11.95	-47.57	-30	-17.57	PASS
4438.033	-60.00	11.50	-48.50	-30	-18.50	PASS
6204.240	-58.76	13.13	-45.63	-30	-15.63	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)	
34.700	-51.89	7.40	-44.49	-36	-8.49	PASS
66.565	-54.96	8.16	-46.80	-36	-10.80	PASS
276.496	-51.14	4.11	-47.03	-36	-11.03	PASS
634.422	-55.69	4.19	-51.50	-36	-15.50	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)	
1546.165	-53.89	12.21	-41.68	-30	-11.68	PASS
3525.886	-59.30	18.02	-41.28	-30	-11.28	PASS
4591.840	-60.80	13.03	-47.77	-30	-17.77	PASS
7688.643	-54.86	12.71	-42.15	-30	-12.15	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)	
36.743	-57.75	9.97	-47.78	-36	-11.78	PASS
77.873	-54.73	3.69	-51.04	-36	-15.04	PASS
205.536	-57.87	3.05	-54.82	-36	-18.82	PASS
630.017	-59.51	6.25	-53.26	-36	-17.26	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)	
1225.780	-54.86	10.92	-43.94	-30	-13.94	PASS
4078.643	-60.33	18.21	-42.12	-30	-12.12	PASS
5840.317	-59.12	15.94	-43.18	-30	-13.18	PASS
6479.446	-55.17	16.90	-38.27	-30	-8.27	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)	
33.218	-51.78	8.64	-43.14	-36	-7.14	PASS
68.547	-59.07	1.58	-57.49	-36	-21.49	PASS
218.703	-52.73	5.82	-46.91	-36	-10.91	PASS
521.009	-53.14	1.38	-51.76	-36	-15.76	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)	
1497.191	-55.52	10.94	-44.58	-30	-14.58	PASS
2690.397	-61.69	16.53	-45.16	-30	-15.16	PASS
5288.176	-55.93	16.71	-39.22	-30	-9.22	PASS
8450.885	-57.08	10.04	-47.04	-30	-17.04	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)	
47.873	-54.61	2.60	-52.01	-36	-16.01	PASS
98.140	-51.97	2.30	-49.67	-36	-13.67	PASS
329.488	-58.67	5.76	-52.91	-36	-16.91	PASS
510.228	-55.72	6.83	-48.89	-36	-12.89	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)	
1122.684	-59.22	12.78	-46.44	-30	-16.44	PASS
3273.710	-61.77	12.35	-49.42	-30	-19.42	PASS
5678.693	-61.53	18.26	-43.27	-30	-13.27	PASS
6296.552	-60.29	15.65	-44.64	-30	-14.64	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)	
41.995	-53.87	8.66	-45.21	-36	-9.21	PASS
70.025	-59.77	4.79	-54.98	-36	-18.98	PASS
320.024	-54.68	6.89	-47.79	-36	-11.79	PASS
551.805	-56.56	5.83	-50.73	-36	-14.73	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)	
1327.846	-54.32	18.25	-36.07	-30	-6.07	PASS
2276.929	-55.07	18.11	-36.96	-30	-6.96	PASS
5796.070	-60.80	12.70	-48.10	-30	-18.10	PASS
7786.812	-53.54	14.09	-39.45	-30	-9.45	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)	
38.777	-54.05	2.83	-51.22	-36	-15.22	PASS
92.437	-54.92	1.90	-53.02	-36	-17.02	PASS
324.169	-57.81	6.88	-50.93	-36	-14.93	PASS
622.333	-59.53	5.40	-54.13	-36	-18.13	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1193.505	-61.28	17.37	-43.91	-30	-13.91	PASS
2884.542	-54.60	16.46	-38.14	-30	-8.14	PASS
5810.764	-56.08	18.22	-37.86	-30	-7.86	PASS
8937.910	-59.77	14.35	-45.42	-30	-15.42	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)	
36.550	-59.57	9.34	-50.23	-36	-14.23	PASS
62.250	-59.93	7.08	-52.85	-36	-16.85	PASS
127.000	-52.81	3.15	-49.66	-36	-13.66	PASS
696.551	-52.89	7.72	-45.17	-36	-9.17	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)	
1139.065	-58.02	13.86	-44.16	-30	-14.16	PASS
2498.562	-53.82	11.27	-42.55	-30	-12.55	PASS
4626.757	-60.80	10.19	-50.61	-30	-20.61	PASS
8369.878	-55.53	13.58	-41.95	-30	-11.95	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
35.998	-58.58	8.89	-49.69	-36	-13.69	PASS
98.797	-59.04	5.97	-53.07	-36	-17.07	PASS
115.604	-53.20	7.41	-45.79	-36	-9.79	PASS
663.349	-50.46	4.30	-46.16	-36	-10.16	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
1515.653	-53.74	18.23	-35.51	-30	-5.51	PASS
3133.790	-57.14	13.76	-43.38	-30	-13.38	PASS
5534.951	-58.94	18.76	-40.18	-30	-10.18	PASS
6988.383	-56.60	15.19	-41.41	-30	-11.41	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)	
43.331	-52.67	5.37	-47.30	-36	-11.30	PASS
91.279	-54.51	3.29	-51.22	-36	-15.22	PASS
293.905	-56.97	6.63	-50.34	-36	-14.34	PASS
644.851	-58.23	5.29	-52.94	-36	-16.94	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)	
1584.262	-56.46	17.94	-38.52	-30	-8.52	PASS
2341.768	-62.97	18.59	-44.38	-30	-14.38	PASS
5772.502	-54.72	12.30	-42.42	-30	-12.42	PASS
9305.653	-54.04	17.90	-36.14	-30	-6.14	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)	
42.019	-53.49	1.35	-52.14	-36	-16.14	PASS
74.510	-52.53	2.97	-49.56	-36	-13.56	PASS
160.233	-57.13	3.53	-53.60	-36	-17.60	PASS
545.656	-56.09	3.66	-52.43	-36	-16.43	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)	
1216.627	-53.53	17.49	-36.04	-30	-6.04	PASS
2816.107	-62.63	16.69	-45.94	-30	-15.94	PASS
4244.296	-58.97	15.31	-43.66	-30	-13.66	PASS
7459.501	-59.09	14.01	-45.08	-30	-15.08	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)	
47.988	-53.02	2.17	-50.85	-36	-14.85	PASS
51.997	-56.11	9.87	-46.24	-36	-10.24	PASS
179.893	-57.08	1.76	-55.32	-36	-19.32	PASS
676.259	-55.50	6.29	-49.21	-36	-13.21	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)	
1220.217	-56.81	13.63	-43.18	-30	-13.18	PASS
4096.801	-59.49	13.75	-45.74	-30	-15.74	PASS
4504.530	-53.23	13.90	-39.33	-30	-9.33	PASS
7810.201	-60.07	15.93	-44.14	-30	-14.14	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)	
44.213	-51.63	6.45	-45.18	-36	-9.18	PASS
63.764	-52.82	4.66	-48.16	-36	-12.16	PASS
367.504	-50.89	5.54	-45.35	-36	-9.35	PASS
696.168	-56.66	7.72	-48.94	-36	-12.94	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)	
1115.999	-60.83	18.70	-42.13	-30	-12.13	PASS
2934.082	-60.90	15.58	-45.32	-30	-15.32	PASS
4989.053	-56.95	16.02	-40.93	-30	-10.93	PASS
8408.555	-56.53	17.49	-39.04	-30	-9.04	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)	
39.889	-55.92	4.31	-51.61	-36	-15.61	PASS
73.701	-57.77	3.87	-53.90	-36	-17.90	PASS
263.817	-57.23	6.24	-50.99	-36	-14.99	PASS
656.790	-58.47	8.87	-49.60	-36	-13.60	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)	
1318.429	-61.23	13.52	-47.71	-30	-17.71	PASS
3419.961	-62.50	18.96	-43.54	-30	-13.54	PASS
4896.506	-56.66	16.72	-39.94	-30	-9.94	PASS
8103.681	-54.74	12.75	-41.99	-30	-11.99	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)	
43.530	-54.74	6.68	-48.06	-36	-12.06	PASS
96.004	-53.97	3.61	-50.36	-36	-14.36	PASS
399.705	-56.22	4.98	-51.24	-36	-15.24	PASS
602.260	-52.06	3.74	-48.32	-36	-12.32	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)	
1375.327	-55.84	12.62	-43.22	-30	-13.22	PASS
3925.620	-59.11	14.66	-44.45	-30	-14.45	PASS
4491.066	-57.91	10.77	-47.14	-30	-17.14	PASS
9411.416	-62.17	11.29	-50.88	-30	-20.88	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)	
43.884	-55.80	6.20	-49.60	-36	-13.60	PASS
98.675	-55.14	3.04	-52.10	-36	-16.10	PASS
233.169	-59.54	9.21	-50.33	-36	-14.33	PASS
593.830	-57.17	5.34	-51.83	-36	-15.83	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)	
1341.927	-61.24	10.04	-51.20	-30	-21.20	PASS
4147.054	-58.05	13.22	-44.83	-30	-14.83	PASS
5561.953	-54.68	16.32	-38.36	-30	-8.36	PASS
8085.408	-54.00	16.53	-37.47	-30	-7.47	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.179	-57.66	2.33	-55.33	-36	-19.33	PASS
53.869	-50.61	8.48	-42.13	-36	-6.13	PASS
328.619	-54.44	8.58	-45.86	-36	-9.86	PASS
663.924	-53.27	6.54	-46.73	-36	-10.73	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)	
1136.108	-55.66	12.94	-42.72	-30	-12.72	PASS
2556.664	-58.12	17.90	-40.22	-30	-10.22	PASS
5580.488	-54.19	18.51	-35.68	-30	-5.68	PASS
9197.318	-54.56	16.90	-37.66	-30	-7.66	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)	
37.325	-52.24	6.39	-45.85	-36	-9.85	PASS
65.960	-56.83	4.26	-52.57	-36	-16.57	PASS
211.561	-52.61	1.72	-50.89	-36	-14.89	PASS
645.347	-52.57	4.27	-48.30	-36	-12.30	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)	
1458.982	-57.34	14.85	-42.49	-30	-12.49	PASS
2744.985	-55.86	15.86	-40.00	-30	-10.00	PASS
4768.925	-58.76	13.78	-44.98	-30	-14.98	PASS
7045.084	-57.40	18.99	-38.41	-30	-8.41	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)	
45.520	-58.68	5.60	-53.08	-36	-17.08	PASS
88.816	-51.83	8.92	-42.91	-36	-6.91	PASS
216.491	-53.45	7.28	-46.17	-36	-10.17	PASS
612.080	-59.93	8.49	-51.44	-36	-15.44	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)	
1612.787	-54.68	14.47	-40.21	-30	-10.21	PASS
4018.759	-58.17	16.82	-41.35	-30	-11.35	PASS
4052.764	-61.33	14.03	-47.30	-30	-17.30	PASS
8679.274	-62.00	18.75	-43.25	-30	-13.25	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.780	-51.94	2.43	-49.51	-36	-13.51	PASS
54.431	-52.19	8.26	-43.93	-36	-7.93	PASS
300.235	-55.10	7.07	-48.03	-36	-12.03	PASS
592.989	-50.59	1.24	-49.35	-36	-13.35	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)	
1251.350	-61.18	14.53	-46.65	-30	-16.65	PASS
3833.984	-57.58	11.73	-45.85	-30	-15.85	PASS
4877.265	-59.30	11.43	-47.87	-30	-17.87	PASS
7833.612	-55.15	17.95	-37.20	-30	-7.20	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)	
40.586	-52.71	6.44	-46.27	-36	-10.27	PASS
80.618	-56.94	1.16	-55.78	-36	-19.78	PASS
271.527	-57.90	2.99	-54.91	-36	-18.91	PASS
692.289	-54.95	2.44	-52.51	-36	-16.51	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)	
1568.135	-56.15	10.19	-45.96	-30	-15.96	PASS
3766.428	-57.98	10.80	-47.18	-30	-17.18	PASS
5997.389	-60.15	17.52	-42.63	-30	-12.63	PASS
7672.094	-62.39	12.04	-50.35	-30	-20.35	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)	
37.792	-50.90	7.32	-43.58	-36	-7.58	PASS
65.278	-52.69	3.30	-49.39	-36	-13.39	PASS
220.512	-54.30	9.58	-44.72	-36	-8.72	PASS
687.244	-54.90	9.47	-45.43	-36	-9.43	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)	
1419.350	-54.67	10.25	-44.42	-30	-14.42	PASS
2725.276	-60.65	14.16	-46.49	-30	-16.49	PASS
5582.958	-57.08	12.56	-44.52	-30	-14.52	PASS
6724.270	-59.88	16.87	-43.01	-30	-13.01	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.459	-57.65	9.71	-47.94	-36	-11.94	PASS
96.071	-52.60	8.81	-43.79	-36	-7.79	PASS
163.007	-50.94	5.02	-45.92	-36	-9.92	PASS
617.056	-50.65	8.48	-42.17	-36	-6.17	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)	
1602.724	-53.62	11.19	-42.43	-30	-12.43	PASS
2458.504	-56.85	16.34	-40.51	-30	-10.51	PASS
5773.396	-53.25	16.59	-36.66	-30	-6.66	PASS
6587.720	-53.96	13.67	-40.29	-30	-10.29	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)	
42.113	-54.91	1.09	-53.82	-36	-17.82	PASS
53.995	-55.38	4.41	-50.97	-36	-14.97	PASS
223.488	-59.67	9.45	-50.22	-36	-14.22	PASS
559.430	-52.15	5.71	-46.44	-36	-10.44	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)	
1517.038	-61.31	18.00	-43.31	-30	-13.31	PASS
2301.107	-56.95	10.53	-46.42	-30	-16.42	PASS
5244.379	-55.11	10.56	-44.55	-30	-14.55	PASS
9159.362	-55.39	10.43	-44.96	-30	-14.96	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)	
37.256	-59.76	8.70	-51.06	-36	-15.06	PASS
76.452	-53.26	5.19	-48.07	-36	-12.07	PASS
187.449	-51.95	4.01	-47.94	-36	-11.94	PASS
639.280	-54.32	8.13	-46.19	-36	-10.19	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)	
1211.446	-62.15	15.78	-46.37	-30	-16.37	PASS
2680.894	-57.87	15.18	-42.69	-30	-12.69	PASS
5202.928	-53.01	10.56	-42.45	-30	-12.45	PASS
6634.911	-55.75	10.11	-45.64	-30	-15.64	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)	
47.153	-59.85	2.69	-57.16	-36	-21.16	PASS
50.627	-54.35	9.24	-45.11	-36	-9.11	PASS
333.377	-56.21	8.68	-47.53	-36	-11.53	PASS
580.838	-53.45	9.03	-44.42	-36	-8.42	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)	
1592.592	-60.85	12.05	-48.80	-30	-18.80	PASS
3495.100	-53.79	17.26	-36.53	-30	-6.53	PASS
4685.842	-56.60	16.84	-39.76	-30	-9.76	PASS
7496.828	-61.34	15.06	-46.28	-30	-16.28	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)	
45.634	-53.87	2.17	-51.70	-36	-15.70	PASS
50.059	-55.26	6.72	-48.54	-36	-12.54	PASS
128.412	-56.32	4.99	-51.33	-36	-15.33	PASS
551.449	-53.84	1.51	-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)	
1285.369	-54.39	18.52	-35.87	-30	-5.87	PASS
2505.499	-53.62	10.39	-43.23	-30	-13.23	PASS
5495.747	-57.41	12.93	-44.48	-30	-14.48	PASS
8363.964	-57.27	17.55	-39.72	-30	-9.72	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)	
36.614	-57.96	2.82	-55.14	-36	-19.14	PASS
70.710	-59.16	2.90	-56.26	-36	-20.26	PASS
335.489	-51.56	3.49	-48.07	-36	-12.07	PASS
619.071	-53.28	2.12	-51.16	-36	-15.16	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)	
1568.577	-58.20	10.77	-47.43	-30	-17.43	PASS
2870.415	-62.71	16.48	-46.23	-30	-16.23	PASS
4351.369	-58.85	11.83	-47.02	-30	-17.02	PASS
7639.996	-59.02	11.10	-47.92	-30	-17.92	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
39.619	-58.31	6.47	-51.84	-36	-15.84	PASS
52.707	-50.73	5.78	-44.95	-36	-8.95	PASS
372.824	-54.90	6.95	-47.95	-36	-11.95	PASS
524.764	-52.30	8.18	-44.12	-36	-8.12	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1323.025	-57.28	10.92	-46.36	-30	-16.36	PASS
2239.458	-60.20	11.17	-49.03	-30	-19.03	PASS
4416.104	-58.10	15.23	-42.87	-30	-12.87	PASS
7039.662	-61.06	18.67	-42.39	-30	-12.39	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)	
35.919	-59.00	6.63	-52.37	-36	-16.37	PASS
81.871	-58.79	6.61	-52.18	-36	-16.18	PASS
260.869	-54.32	6.05	-48.27	-36	-12.27	PASS
578.821	-57.34	4.17	-53.17	-36	-17.17	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)	
1506.882	-62.13	10.09	-52.04	-30	-22.04	PASS
3707.643	-59.82	18.68	-41.14	-30	-11.14	PASS
4907.950	-60.23	17.11	-43.12	-30	-13.12	PASS
9419.385	-58.89	15.58	-43.31	-30	-13.31	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)	
40.857	-55.67	10.00	-45.67	-36	-9.67	PASS
57.334	-55.22	3.69	-51.53	-36	-15.53	PASS
324.336	-52.79	1.03	-51.76	-36	-15.76	PASS
592.000	-56.72	6.23	-50.49	-36	-14.49	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)	
1505.575	-55.55	14.30	-41.25	-30	-11.25	PASS
2395.815	-55.38	14.42	-40.96	-30	-10.96	PASS
5584.008	-53.75	18.08	-35.67	-30	-5.67	PASS
7731.649	-62.91	14.61	-48.30	-30	-18.30	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)	
43.812	-56.80	4.01	-52.79	-36	-16.79	PASS
61.382	-52.57	9.16	-43.41	-36	-7.41	PASS
212.016	-54.40	3.85	-50.55	-36	-14.55	PASS
546.147	-57.52	7.93	-49.59	-36	-13.59	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)	
1399.245	-60.89	16.00	-44.89	-30	-14.89	PASS
2660.940	-61.66	15.98	-45.68	-30	-15.68	PASS
5416.959	-61.88	18.38	-43.50	-30	-13.50	PASS
6517.626	-58.40	10.10	-48.30	-30	-18.30	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	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.233	-58.98	8.62	-50.36	-36	-14.36	PASS
54.846	-52.86	9.02	-43.84	-36	-7.84	PASS
189.406	-51.57	9.50	-42.07	-36	-6.07	PASS
603.089	-55.17	6.97	-48.20	-36	-12.20	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1627.508	-55.69	17.68	-38.01	-30	-8.01	PASS
3276.538	-59.47	16.93	-42.54	-30	-12.54	PASS
4748.984	-59.72	18.77	-40.95	-30	-10.95	PASS
8274.857	-55.14	16.81	-38.33	-30	-8.33	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)	
34.807	-59.65	5.00	-54.65	-36	-18.65	PASS
75.692	-57.20	1.46	-55.74	-36	-19.74	PASS
177.531	-55.98	8.35	-47.63	-36	-11.63	PASS
628.195	-52.70	2.26	-50.44	-36	-14.44	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)	
1334.001	-54.91	13.28	-41.63	-30	-11.63	PASS
3727.662	-62.60	14.93	-47.67	-30	-17.67	PASS
5658.148	-62.90	13.54	-49.36	-30	-19.36	PASS
7758.903	-60.89	13.08	-47.81	-30	-17.81	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)	
37.453	-55.11	6.23	-48.88	-36	-12.88	PASS
59.191	-56.62	3.03	-53.59	-36	-17.59	PASS
312.510	-57.51	1.17	-56.34	-36	-20.34	PASS
665.523	-59.43	6.20	-53.23	-36	-17.23	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)	
1424.693	-57.26	18.70	-38.56	-30	-8.56	PASS
3300.563	-60.32	15.96	-44.36	-30	-14.36	PASS
4679.295	-55.36	12.72	-42.64	-30	-12.64	PASS
9332.875	-62.98	15.94	-47.04	-30	-17.04	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)	
39.340	-58.24	4.71	-53.53	-36	-17.53	PASS
53.366	-58.95	2.30	-56.65	-36	-20.65	PASS
269.655	-58.29	2.11	-56.18	-36	-20.18	PASS
646.863	-56.27	7.54	-48.73	-36	-12.73	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)	
1574.938	-56.06	15.05	-41.01	-30	-11.01	PASS
3768.001	-56.88	13.21	-43.67	-30	-13.67	PASS
4868.188	-55.67	16.12	-39.55	-30	-9.55	PASS
6541.529	-62.96	15.82	-47.14	-30	-17.14	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)	
46.872	-55.59	2.19	-53.40	-36	-17.40	PASS
80.611	-52.93	7.58	-45.35	-36	-9.35	PASS
135.169	-52.23	1.84	-50.39	-36	-14.39	PASS
609.240	-59.27	2.17	-57.10	-36	-21.10	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)	
1244.645	-55.17	15.49	-39.68	-30	-9.68	PASS
3904.178	-60.82	11.57	-49.25	-30	-19.25	PASS
5971.864	-54.23	10.56	-43.67	-30	-13.67	PASS
6129.098	-56.25	11.30	-44.95	-30	-14.95	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)	
45.676	-59.16	6.15	-53.01	-36	-17.01	PASS
75.342	-57.11	3.89	-53.22	-36	-17.22	PASS
203.209	-59.22	2.32	-56.90	-36	-20.90	PASS
659.242	-53.59	5.96	-47.63	-36	-11.63	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)	
1354.632	-59.94	15.11	-44.83	-30	-14.83	PASS
2578.499	-55.77	11.69	-44.08	-30	-14.08	PASS
5185.845	-57.03	11.28	-45.75	-30	-15.75	PASS
6822.380	-56.92	18.30	-38.62	-30	-8.62	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	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.002	-55.67	8.65	-47.02	-36	-11.02	PASS
62.822	-57.93	3.93	-54.00	-36	-18.00	PASS
120.637	-59.50	2.22	-57.28	-36	-21.28	PASS
500.124	-54.64	3.63	-51.01	-36	-15.01	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)	
1480.343	-54.58	18.32	-36.26	-30	-6.26	PASS
2906.309	-57.90	10.56	-47.34	-30	-17.34	PASS
4560.093	-55.30	11.04	-44.26	-30	-14.26	PASS
7284.052	-57.12	16.39	-40.73	-30	-10.73	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	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.274	-55.63	9.70	-45.93	-36	-9.93	PASS
63.936	-51.21	9.44	-41.77	-36	-5.77	PASS
139.516	-55.85	2.73	-53.12	-36	-17.12	PASS
510.302	-56.80	9.95	-46.85	-36	-10.85	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)	
1377.065	-58.55	10.08	-48.47	-30	-18.47	PASS
2260.929	-57.81	11.94	-45.87	-30	-15.87	PASS
4666.468	-60.77	17.51	-43.26	-30	-13.26	PASS
6311.830	-59.65	10.27	-49.38	-30	-19.38	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.

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.577	-56.37	7.83	-48.54	-36	-12.54	PASS
81.011	-59.19	7.90	-51.29	-36	-15.29	PASS
202.765	-51.43	2.68	-48.75	-36	-12.75	PASS
594.430	-50.83	9.05	-41.78	-36	-5.78	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)	
1408.308	-53.67	13.35	-40.32	-30	-10.32	PASS
4197.448	-54.34	16.89	-37.45	-30	-7.45	PASS
4972.235	-53.92	10.97	-42.95	-30	-12.95	PASS
7351.137	-54.76	10.10	-44.66	-30	-14.66	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	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.655	-51.31	8.69	-42.62	-36	-6.62	PASS
86.552	-54.53	6.78	-47.75	-36	-11.75	PASS
278.909	-58.65	1.17	-57.48	-36	-21.48	PASS
549.408	-54.67	2.34	-52.33	-36	-16.33	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)	
1145.339	-58.92	17.80	-41.12	-30	-11.12	PASS
3047.144	-59.62	16.89	-42.73	-30	-12.73	PASS
5777.995	-58.63	12.55	-46.08	-30	-16.08	PASS
6317.819	-59.59	10.80	-48.79	-30	-18.79	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	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.197	-55.28	8.89	-46.39	-36	-10.39	PASS
87.120	-55.67	4.36	-51.31	-36	-15.31	PASS
107.216	-54.93	5.63	-49.30	-36	-13.30	PASS
598.744	-55.46	7.27	-48.19	-36	-12.19	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)	
1143.793	-56.99	11.24	-45.75	-30	-15.75	PASS
2306.062	-54.54	17.80	-36.74	-30	-6.74	PASS
5812.907	-54.06	17.06	-37.00	-30	-7.00	PASS
6797.458	-57.71	10.08	-47.63	-30	-17.63	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	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.340	-51.27	2.88	-48.39	-36	-12.39	PASS
74.458	-57.16	6.03	-51.13	-36	-15.13	PASS
394.024	-58.23	5.11	-53.12	-36	-17.12	PASS
590.151	-58.03	3.53	-54.50	-36	-18.50	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)	
1582.474	-62.08	17.34	-44.74	-30	-14.74	PASS
3816.674	-56.06	16.24	-39.82	-30	-9.82	PASS
5098.206	-57.18	16.53	-40.65	-30	-10.65	PASS
9768.472	-56.18	18.63	-37.55	-30	-7.55	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)	
41.293	-52.51	5.07	-47.44	-36	-11.44	PASS
88.774	-52.94	1.15	-51.79	-36	-15.79	PASS
385.723	-53.62	9.22	-44.40	-36	-8.40	PASS
613.865	-57.20	5.98	-51.22	-36	-15.22	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)	
1545.592	-53.58	14.60	-38.98	-30	-8.98	PASS
3209.648	-53.40	18.17	-35.23	-30	-5.23	PASS
5979.693	-58.29	11.84	-46.45	-30	-16.45	PASS
7145.094	-53.35	10.77	-42.58	-30	-12.58	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)	
41.274	-55.77	4.20	-51.57	-36	-15.57	PASS
72.828	-56.59	6.56	-50.03	-36	-14.03	PASS
180.376	-55.66	2.67	-52.99	-36	-16.99	PASS
581.563	-58.68	1.39	-57.29	-36	-21.29	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)	
1287.079	-56.95	15.02	-41.93	-30	-11.93	PASS
4127.758	-56.35	13.02	-43.33	-30	-13.33	PASS
5799.223	-59.25	10.55	-48.70	-30	-18.70	PASS
8885.258	-58.42	12.40	-46.02	-30	-16.02	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)	
38.844	-50.32	1.49	-48.83	-36	-12.83	PASS
72.864	-55.99	5.48	-50.51	-36	-14.51	PASS
140.527	-57.56	3.55	-54.01	-36	-18.01	PASS
511.629	-51.19	6.39	-44.80	-36	-8.80	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)	
1345.776	-59.79	18.41	-41.38	-30	-11.38	PASS
2865.906	-53.37	11.80	-41.57	-30	-11.57	PASS
5438.017	-55.44	13.87	-41.57	-30	-11.57	PASS
7065.558	-56.97	16.17	-40.80	-30	-10.80	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)	
43.184	-58.36	8.17	-50.19	-36	-14.19	PASS
99.961	-51.18	5.45	-45.73	-36	-9.73	PASS
279.255	-59.65	3.15	-56.50	-36	-20.50	PASS
633.915	-50.64	6.85	-43.79	-36	-7.79	PASS

Remark:

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

Band 20 CH M 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1405.107	-56.01	17.68	-38.33	-30	-8.33	PASS
2465.257	-60.90	12.57	-48.33	-30	-18.33	PASS
5046.890	-53.36	13.90	-39.46	-30	-9.46	PASS
6356.600	-61.21	16.12	-45.09	-30	-15.09	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 20CH H 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.781	-54.64	7.94	-46.70	-36	-10.70	PASS
57.773	-50.22	5.19	-45.03	-36	-9.03	PASS
223.380	-50.18	8.23	-41.95	-36	-5.95	PASS
608.607	-53.05	8.52	-44.53	-36	-8.53	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)	
1112.389	-53.10	17.64	-35.46	-30	-5.46	PASS
2203.558	-55.42	17.50	-37.92	-30	-7.92	PASS
5593.316	-60.27	15.29	-44.98	-30	-14.98	PASS
7984.060	-57.20	12.12	-45.08	-30	-15.08	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.950	-58.93	6.48	-52.45	-36	-16.45	PASS
86.345	-53.56	8.05	-45.51	-36	-9.51	PASS
274.567	-56.03	4.28	-51.75	-36	-15.75	PASS
671.062	-56.28	5.99	-50.29	-36	-14.29	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)	
1334.337	-62.30	17.01	-45.29	-30	-15.29	PASS
3847.280	-53.36	17.84	-35.52	-30	-5.52	PASS
4535.882	-58.29	13.43	-44.86	-30	-14.86	PASS
8780.883	-60.37	11.91	-48.46	-30	-18.46	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)	
39.865	-50.35	4.03	-46.32	-36	-10.32	PASS
59.813	-59.46	6.23	-53.23	-36	-17.23	PASS
139.561	-58.63	5.20	-53.43	-36	-17.43	PASS
664.595	-54.64	7.24	-47.40	-36	-11.40	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)	
1116.138	-59.27	18.14	-41.13	-30	-11.13	PASS
3616.917	-61.74	14.43	-47.31	-30	-17.31	PASS
4177.794	-60.25	14.71	-45.54	-30	-15.54	PASS
6757.537	-62.48	17.90	-44.58	-30	-14.58	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)	
47.783	-55.54	6.30	-49.24	-36	-13.24	PASS
89.724	-57.01	8.21	-48.80	-36	-12.80	PASS
329.062	-56.98	2.55	-54.43	-36	-18.43	PASS
599.048	-51.30	8.64	-42.66	-36	-6.66	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)	
1642.141	-53.04	17.42	-35.62	-30	-5.62	PASS
2776.254	-61.93	13.90	-48.03	-30	-18.03	PASS
4545.373	-62.97	13.00	-49.97	-30	-19.97	PASS
6450.642	-54.30	12.31	-41.99	-30	-11.99	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 M 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.211	-52.32	4.03	-48.29	-36	-12.29	PASS
66.189	-59.41	8.53	-50.88	-36	-14.88	PASS
175.752	-50.44	4.85	-45.59	-36	-9.59	PASS
581.760	-51.88	2.90	-48.98	-36	-12.98	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)	
1380.866	-59.95	15.77	-44.18	-30	-14.18	PASS
2997.821	-56.49	18.46	-38.03	-30	-8.03	PASS
4476.385	-56.39	13.85	-42.54	-30	-12.54	PASS
6377.586	-54.19	14.28	-39.91	-30	-9.91	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)	
44.617	-51.71	7.48	-44.23	-36	-8.23	PASS
79.245	-58.81	3.59	-55.22	-36	-19.22	PASS
391.557	-53.31	9.21	-44.10	-36	-8.10	PASS
614.939	-56.69	5.45	-51.24	-36	-15.24	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)	
1141.912	-56.88	13.81	-43.07	-30	-13.07	PASS
3938.570	-56.99	17.32	-39.67	-30	-9.67	PASS
5649.029	-58.47	18.01	-40.46	-30	-10.46	PASS
6678.661	-57.85	17.78	-40.07	-30	-10.07	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 H 20M QPSK H 30M-1G

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
35.005	-50.32	2.96	-47.36	-36	-11.36	PASS
93.407	-51.28	6.08	-45.20	-36	-9.20	PASS
265.464	-50.36	7.10	-43.26	-36	-7.26	PASS
660.369	-57.13	8.91	-48.22	-36	-12.22	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1412.859	-54.80	17.82	-36.98	-30	-6.98	PASS
3649.116	-61.45	14.21	-47.24	-30	-17.24	PASS
4385.731	-56.39	12.76	-43.63	-30	-13.63	PASS
9581.499	-57.08	10.25	-46.83	-30	-16.83	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.373	-51.64	4.92	-46.72	-36	-10.72	PASS
63.563	-50.50	2.86	-47.64	-36	-11.64	PASS
356.522	-51.04	4.64	-46.40	-36	-10.40	PASS
697.481	-55.78	2.18	-53.60	-36	-17.60	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1512.434	-60.49	17.65	-42.84	-30	-12.84	PASS
3626.956	-53.77	13.04	-40.73	-30	-10.73	PASS
4992.892	-60.68	18.91	-41.77	-30	-11.77	PASS
6711.437	-61.78	14.06	-47.72	-30	-17.72	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 (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
45.851	-58.78	7.65	-51.13	-36	-15.13	PASS
68.900	-55.28	7.35	-47.93	-36	-11.93	PASS
259.991	-58.34	3.05	-55.29	-36	-19.29	PASS
602.522	-54.32	4.97	-49.35	-36	-13.35	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1166.563	-54.67	11.29	-43.38	-30	-13.38	PASS
4189.498	-57.67	13.58	-44.09	-30	-14.09	PASS
4650.689	-56.94	15.16	-41.78	-30	-11.78	PASS
7315.770	-58.04	14.45	-43.59	-30	-13.59	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)	
45.572	-54.79	3.89	-50.90	-36	-14.90	PASS
85.042	-52.55	9.99	-42.56	-36	-6.56	PASS
338.354	-54.92	6.21	-48.71	-36	-12.71	PASS
676.328	-58.37	9.87	-48.50	-36	-12.50	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)	
1128.656	-62.48	14.87	-47.61	-30	-17.61	PASS
3009.279	-59.12	16.97	-42.15	-30	-12.15	PASS
4702.745	-55.81	14.95	-40.86	-30	-10.86	PASS
8143.373	-58.26	18.82	-39.44	-30	-9.44	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)	
42.367	-57.82	1.10	-56.72	-36	-20.72	PASS
55.833	-55.86	6.19	-49.67	-36	-13.67	PASS
161.693	-54.66	4.80	-49.86	-36	-13.86	PASS
516.574	-58.45	9.43	-49.02	-36	-13.02	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)	
1100.063	-56.74	15.49	-41.25	-30	-11.25	PASS
3964.153	-62.57	12.96	-49.61	-30	-19.61	PASS
4381.535	-61.57	11.23	-50.34	-30	-20.34	PASS
6628.106	-56.80	10.32	-46.48	-30	-16.48	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)	
36.441	-55.96	7.48	-48.48	-36	-12.48	PASS
53.413	-52.01	5.75	-46.26	-36	-10.26	PASS
157.368	-57.37	8.97	-48.40	-36	-12.40	PASS
687.116	-57.62	4.19	-53.43	-36	-17.43	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)	
1389.784	-58.54	17.26	-41.28	-30	-11.28	PASS
2381.059	-62.99	11.26	-51.73	-30	-21.73	PASS
4694.295	-54.27	18.49	-35.78	-30	-5.78	PASS
9129.711	-62.53	16.40	-46.13	-30	-16.13	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 40CH H 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.460	-54.40	8.55	-45.85	-36	-9.85	PASS
84.127	-53.18	3.70	-49.48	-36	-13.48	PASS
113.509	-50.21	1.59	-48.62	-36	-12.62	PASS
679.440	-52.21	9.84	-42.37	-36	-6.37	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)	
1116.382	-58.84	18.01	-40.83	-30	-10.83	PASS
2384.630	-56.37	14.89	-41.48	-30	-11.48	PASS
5404.215	-57.22	10.50	-46.72	-30	-16.72	PASS
9507.944	-61.50	16.77	-44.73	-30	-14.73	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)	
36.302	-57.38	7.67	-49.71	-36	-13.71	PASS
97.552	-53.13	1.08	-52.05	-36	-16.05	PASS
116.745	-57.86	3.07	-54.79	-36	-18.79	PASS
698.640	-52.10	4.56	-47.54	-36	-11.54	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)	
1147.706	-56.56	14.58	-41.98	-30	-11.98	PASS
3176.689	-55.29	12.87	-42.42	-30	-12.42	PASS
4977.545	-61.85	16.67	-45.18	-30	-15.18	PASS
9537.570	-59.81	15.48	-44.33	-30	-14.33	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)	
41.490	-58.65	3.39	-55.26	-36	-19.26	PASS
50.964	-57.68	4.60	-53.08	-36	-17.08	PASS
206.756	-50.33	2.76	-47.57	-36	-11.57	PASS
574.574	-54.54	4.42	-50.12	-36	-14.12	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)	
1569.450	-61.62	17.13	-44.49	-30	-14.49	PASS
2260.084	-62.82	13.68	-49.14	-30	-19.14	PASS
4355.851	-61.50	18.16	-43.34	-30	-13.34	PASS
7542.198	-54.03	13.48	-40.55	-30	-10.55	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)	
34.006	-55.80	9.77	-46.03	-36	-10.03	PASS
68.371	-51.64	3.13	-48.51	-36	-12.51	PASS
304.550	-57.94	5.00	-52.94	-36	-16.94	PASS
636.241	-54.01	8.51	-45.50	-36	-9.50	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)	
1390.121	-62.93	17.10	-45.83	-30	-15.83	PASS
3147.853	-54.79	13.64	-41.15	-30	-11.15	PASS
4138.394	-59.67	11.74	-47.93	-30	-17.93	PASS
8885.838	-53.21	17.69	-35.52	-30	-5.52	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 M 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.296	-53.54	2.83	-50.71	-36	-14.71	PASS
81.351	-51.51	7.96	-43.55	-36	-7.55	PASS
398.747	-57.06	4.49	-52.57	-36	-16.57	PASS
533.034	-56.21	5.88	-50.33	-36	-14.33	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)	
1441.323	-58.69	14.41	-44.28	-30	-14.28	PASS
2731.347	-61.98	13.10	-48.88	-30	-18.88	PASS
4694.589	-58.30	17.99	-40.31	-30	-10.31	PASS
7924.259	-57.35	15.98	-41.37	-30	-11.37	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)	
33.424	-57.79	4.84	-52.95	-36	-16.95	PASS
64.798	-52.51	6.24	-46.27	-36	-10.27	PASS
335.203	-56.51	1.85	-54.66	-36	-18.66	PASS
649.964	-53.70	5.97	-47.73	-36	-11.73	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)	
1490.251	-55.33	16.81	-38.52	-30	-8.52	PASS
3894.314	-62.64	11.40	-51.24	-30	-21.24	PASS
4391.779	-62.30	15.29	-47.01	-30	-17.01	PASS
8742.580	-53.42	10.01	-43.41	-30	-13.41	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 H 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.149	-51.30	2.55	-48.75	-36	-12.75	PASS
57.837	-57.08	3.30	-53.78	-36	-17.78	PASS
279.433	-57.89	2.26	-55.63	-36	-19.63	PASS
628.423	-54.18	4.47	-49.71	-36	-13.71	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)	
1620.301	-62.32	11.53	-50.79	-30	-20.79	PASS
2770.027	-59.02	14.05	-44.97	-30	-14.97	PASS
5924.326	-55.96	18.24	-37.72	-30	-7.72	PASS
7446.420	-55.22	13.39	-41.83	-30	-11.83	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)	
46.433	-58.72	1.59	-57.13	-36	-21.13	PASS
98.195	-56.96	2.21	-54.75	-36	-18.75	PASS
298.391	-56.23	6.73	-49.50	-36	-13.50	PASS
649.600	-50.13	4.86	-45.27	-36	-9.27	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)	
1192.910	-53.28	18.21	-35.07	-30	-5.07	PASS
3286.634	-55.19	16.49	-38.70	-30	-8.70	PASS
5496.570	-54.73	18.35	-36.38	-30	-6.38	PASS
7009.304	-58.07	15.83	-42.24	-30	-12.24	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	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
45.393	H	-77.42	8.53	-68.89	-57	-11.89	PASS
81.537	H	-81.13	2.16	-78.97	-57	-21.97	PASS
107.420	H	-76.95	8.47	-68.48	-57	-11.48	PASS
509.021	H	-72.37	1.73	-70.64	-57	-13.64	PASS
35.338	V	-76.87	6.15	-70.72	-57	-13.72	PASS
71.903	V	-76.62	2.69	-73.93	-57	-16.93	PASS
254.944	V	-79.51	4.39	-75.12	-57	-18.12	PASS
603.866	V	-81.22	4.35	-76.87	-57	-19.87	PASS

Remark:

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

Band 1 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1318.706	V	-74.35	16.67	-57.68	-47	-10.68	PASS
3722.649	V	-79.47	17.52	-61.95	-47	-14.95	PASS
4275.722	V	-77.92	16.07	-61.85	-47	-14.85	PASS
6121.589	V	-73.72	14.73	-58.99	-47	-11.99	PASS
1461.252	H	-72.46	10.49	-61.97	-47	-14.97	PASS
3239.936	H	-73.35	11.17	-62.18	-47	-15.18	PASS
4215.546	H	-81.96	16.08	-65.88	-47	-18.88	PASS
9095.902	H	-73.58	15.21	-58.37	-47	-11.37	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
38.260	H	-76.18	1.45	-74.73	-57	-17.73	PASS
88.225	H	-78.43	2.22	-76.21	-57	-19.21	PASS
289.718	H	-81.35	8.85	-72.50	-57	-15.50	PASS
584.644	H	-81.02	6.63	-74.39	-57	-17.39	PASS
40.123	V	-81.23	4.98	-76.25	-57	-19.25	PASS
96.480	V	-73.54	4.28	-69.26	-57	-12.26	PASS
257.252	V	-77.93	4.86	-73.07	-57	-16.07	PASS
536.625	V	-78.49	3.14	-75.35	-57	-18.35	PASS

Remark:

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

Band 1 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1192.054	V	-72.72	18.52	-54.20	-47	-7.20	PASS
3538.332	V	-72.23	12.62	-59.61	-47	-12.61	PASS
5536.006	V	-77.77	10.61	-67.16	-47	-20.16	PASS
8478.100	V	-80.71	12.46	-68.25	-47	-21.25	PASS
1149.051	H	-76.98	17.46	-59.52	-47	-12.52	PASS
4100.603	H	-76.70	13.58	-63.12	-47	-16.12	PASS
5877.680	H	-76.79	16.74	-60.05	-47	-13.05	PASS
6650.914	H	-78.66	11.87	-66.79	-47	-19.79	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
41.916	H	-81.26	1.93	-79.33	-57	-22.33	PASS
93.542	H	-77.15	4.13	-73.02	-57	-16.02	PASS
243.552	H	-77.42	1.86	-75.56	-57	-18.56	PASS
650.855	H	-80.36	3.29	-77.07	-57	-20.07	PASS
42.107	V	-74.37	5.89	-68.48	-57	-11.48	PASS
88.512	V	-74.09	7.63	-66.46	-57	-9.46	PASS
239.167	V	-79.94	2.53	-77.41	-57	-20.41	PASS
678.759	V	-76.60	9.58	-67.02	-57	-10.02	PASS

Remark:

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

Band 1 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1323.935	V	-79.06	14.35	-64.71	-47	-17.71	PASS
3306.972	V	-75.60	12.62	-62.98	-47	-15.98	PASS
5319.541	V	-74.14	12.55	-61.59	-47	-14.59	PASS
8935.334	V	-80.69	11.02	-69.67	-47	-22.67	PASS
1352.387	H	-72.58	13.27	-59.31	-47	-12.31	PASS
3219.068	H	-80.09	12.41	-67.68	-47	-20.68	PASS
4357.309	H	-72.75	12.83	-59.92	-47	-12.92	PASS
7773.728	H	-81.70	12.18	-69.52	-47	-22.52	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
38.377	H	-76.00	8.06	-67.94	-57	-10.94	PASS
89.692	H	-78.56	1.85	-76.71	-57	-19.71	PASS
171.971	H	-79.21	5.88	-73.33	-57	-16.33	PASS
545.074	H	-77.67	8.20	-69.47	-57	-12.47	PASS
41.465	V	-75.44	7.72	-67.72	-57	-10.72	PASS
94.963	V	-75.09	3.52	-71.57	-57	-14.57	PASS
151.167	V	-76.87	6.96	-69.91	-57	-12.91	PASS
651.279	V	-72.53	9.99	-62.54	-57	-5.54	PASS

Remark:

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

Band 3 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1333.318	V	-80.94	15.60	-65.34	-47	-18.34	PASS
4115.888	V	-79.67	11.45	-68.22	-47	-21.22	PASS
5949.061	V	-79.27	18.57	-60.70	-47	-13.70	PASS
7222.643	V	-74.18	11.74	-62.44	-47	-15.44	PASS
1359.285	H	-75.71	18.63	-57.08	-47	-10.08	PASS
3643.948	H	-77.61	16.38	-61.23	-47	-14.23	PASS
4652.360	H	-77.98	10.24	-67.74	-47	-20.74	PASS
9771.160	H	-72.15	12.50	-59.65	-47	-12.65	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
41.909	H	-75.00	7.54	-67.46	-57	-10.46	PASS
53.631	H	-77.81	4.08	-73.73	-57	-16.73	PASS
138.892	H	-80.87	4.95	-75.92	-57	-18.92	PASS
583.434	H	-73.26	9.30	-63.96	-57	-6.96	PASS
40.745	V	-74.75	1.70	-73.05	-57	-16.05	PASS
57.135	V	-77.04	4.42	-72.62	-57	-15.62	PASS
282.804	V	-74.25	8.27	-65.98	-57	-8.98	PASS
522.066	V	-77.42	6.86	-70.56	-57	-13.56	PASS

Remark:

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

Band 3 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1105.127	V	-81.92	18.18	-63.74	-47	-16.74	PASS
3677.737	V	-75.34	17.42	-57.92	-47	-10.92	PASS
4129.304	V	-81.65	13.18	-68.47	-47	-21.47	PASS
6403.292	V	-78.35	18.90	-59.45	-47	-12.45	PASS
1561.004	H	-78.50	11.38	-67.12	-47	-20.12	PASS
2408.421	H	-76.54	17.11	-59.43	-47	-12.43	PASS
4268.209	H	-80.00	14.43	-65.57	-47	-18.57	PASS
9159.690	H	-75.42	17.60	-57.82	-47	-10.82	PASS

Remark:

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

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

Frequency (MHz)	Polarity H/V	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
37.244	H	-72.59	2.01	-70.58	-57	-13.58	PASS
74.613	H	-77.67	1.76	-75.91	-57	-18.91	PASS
195.954	H	-73.72	8.63	-65.09	-57	-8.09	PASS
666.185	H	-78.47	1.64	-76.83	-57	-19.83	PASS
37.168	V	-74.89	5.39	-69.50	-57	-12.50	PASS
62.573	V	-76.83	4.92	-71.91	-57	-14.91	PASS
320.811	V	-77.65	9.09	-68.56	-57	-11.56	PASS
568.790	V	-74.40	4.47	-69.93	-57	-12.93	PASS

Remark:

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

Band 3 CH H 20M QPSK 1-12.75G

Frequency (MHz)	Polarity H/V	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1118.007	V	-81.08	17.38	-63.70	-47	-16.70	PASS
4109.416	V	-73.83	17.20	-56.63	-47	-9.63	PASS
4369.315	V	-78.75	11.30	-67.45	-47	-20.45	PASS
7793.515	V	-79.45	13.40	-66.05	-47	-19.05	PASS
1518.949	H	-79.89	14.13	-65.76	-47	-18.76	PASS
3812.640	H	-72.50	15.34	-57.16	-47	-10.16	PASS
5417.323	H	-78.62	14.56	-64.06	-47	-17.06	PASS
8666.280	H	-77.47	14.78	-62.69	-47	-15.69	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
47.619	H	-79.66	3.51	-76.15	-57	-19.15	PASS
77.024	H	-78.00	8.25	-69.75	-57	-12.75	PASS
207.622	H	-77.08	6.31	-70.77	-57	-13.77	PASS
523.556	H	-76.63	4.90	-71.73	-57	-14.73	PASS
38.297	V	-76.95	2.24	-74.71	-57	-17.71	PASS
97.903	V	-77.18	5.65	-71.53	-57	-14.53	PASS
100.432	V	-81.09	9.35	-71.74	-57	-14.74	PASS
624.189	V	-78.24	5.05	-73.19	-57	-16.19	PASS

Remark:

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

Band 7 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1390.155	V	-72.72	14.52	-58.20	-47	-11.20	PASS
2838.119	V	-81.12	12.98	-68.14	-47	-21.14	PASS
4494.966	V	-77.47	13.73	-63.74	-47	-16.74	PASS
7351.817	V	-77.33	11.30	-66.03	-47	-19.03	PASS
1234.225	H	-79.42	15.62	-63.80	-47	-16.80	PASS
3008.826	H	-76.82	16.11	-60.71	-47	-13.71	PASS
5775.608	H	-73.24	16.82	-56.42	-47	-9.42	PASS
8239.177	H	-79.26	15.34	-63.92	-47	-16.92	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
44.201	H	-78.44	1.35	-77.09	-57	-20.09	PASS
64.207	H	-75.84	5.40	-70.44	-57	-13.44	PASS
154.306	H	-74.88	7.96	-66.92	-57	-9.92	PASS
653.314	H	-80.63	7.39	-73.24	-57	-16.24	PASS
37.340	V	-75.49	3.64	-71.85	-57	-14.85	PASS
65.305	V	-78.39	4.95	-73.44	-57	-16.44	PASS
285.412	V	-72.05	4.09	-67.96	-57	-10.96	PASS
560.482	V	-77.77	9.37	-68.40	-57	-11.40	PASS

Remark:

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

Band 7 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1325.630	V	-74.09	14.64	-59.45	-47	-12.45	PASS
3734.297	V	-81.03	15.06	-65.97	-47	-18.97	PASS
4047.913	V	-78.86	12.09	-66.77	-47	-19.77	PASS
8002.103	V	-76.93	16.51	-60.42	-47	-13.42	PASS
1482.292	H	-77.54	13.92	-63.62	-47	-16.62	PASS
3065.393	H	-79.35	15.04	-64.31	-47	-17.31	PASS
5209.647	H	-78.71	10.63	-68.08	-47	-21.08	PASS
9030.493	H	-78.25	14.24	-64.01	-47	-17.01	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
47.727	H	-76.86	1.06	-75.80	-57	-18.80	PASS
54.220	H	-73.89	4.21	-69.68	-57	-12.68	PASS
147.784	H	-76.94	2.25	-74.69	-57	-17.69	PASS
669.456	H	-78.18	1.73	-76.45	-57	-19.45	PASS
40.550	V	-79.27	9.05	-70.22	-57	-13.22	PASS
82.846	V	-77.51	5.03	-72.48	-57	-15.48	PASS
355.492	V	-78.49	5.17	-73.32	-57	-16.32	PASS
683.630	V	-72.97	1.00	-71.97	-57	-14.97	PASS

Remark:

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

Band 7 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1420.983	V	-72.52	13.38	-59.14	-47	-12.14	PASS
3521.157	V	-80.58	10.32	-70.26	-47	-23.26	PASS
4411.611	V	-77.96	17.94	-60.02	-47	-13.02	PASS
7695.922	V	-81.86	11.93	-69.93	-47	-22.93	PASS
1424.222	H	-78.85	15.38	-63.47	-47	-16.47	PASS
3380.248	H	-77.81	12.84	-64.97	-47	-17.97	PASS
4054.690	H	-78.67	15.85	-62.82	-47	-15.82	PASS
9457.596	H	-72.77	15.30	-57.47	-47	-10.47	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
35.272	H	-73.42	6.41	-67.01	-57	-10.01	PASS
67.505	H	-77.46	6.22	-71.24	-57	-14.24	PASS
368.564	H	-80.65	8.39	-72.26	-57	-15.26	PASS
671.963	H	-75.34	3.92	-71.42	-57	-14.42	PASS
37.877	V	-77.57	3.54	-74.03	-57	-17.03	PASS
71.356	V	-80.34	6.77	-73.57	-57	-16.57	PASS
248.912	V	-73.09	6.99	-66.10	-57	-9.10	PASS
540.386	V	-81.40	3.27	-78.13	-57	-21.13	PASS

Remark:

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

Band 8 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1321.950	V	-75.46	16.59	-58.87	-47	-11.87	PASS
2244.809	V	-80.15	13.24	-66.91	-47	-19.91	PASS
4848.425	V	-74.28	17.33	-56.95	-47	-9.95	PASS
6500.683	V	-75.69	11.77	-63.92	-47	-16.92	PASS
1147.413	H	-80.15	17.22	-62.93	-47	-15.93	PASS
2901.678	H	-75.16	13.98	-61.18	-47	-14.18	PASS
4591.031	H	-78.89	14.55	-64.34	-47	-17.34	PASS
6850.727	H	-75.37	17.67	-57.70	-47	-10.70	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
42.837	H	-80.82	8.84	-71.98	-57	-14.98	PASS
62.026	H	-80.69	1.90	-78.79	-57	-21.79	PASS
119.225	H	-80.10	6.00	-74.10	-57	-17.10	PASS
679.824	H	-73.82	1.54	-72.28	-57	-15.28	PASS
39.539	V	-79.80	5.59	-74.21	-57	-17.21	PASS
65.893	V	-73.56	1.41	-72.15	-57	-15.15	PASS
349.601	V	-74.61	8.83	-65.78	-57	-8.78	PASS
634.888	V	-73.94	4.49	-69.45	-57	-12.45	PASS

Remark:

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

Band 8 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1497.213	V	-81.80	17.89	-63.91	-47	-16.91	PASS
3380.226	V	-80.77	10.19	-70.58	-47	-23.58	PASS
5053.706	V	-74.04	14.59	-59.45	-47	-12.45	PASS
7502.233	V	-75.12	14.87	-60.25	-47	-13.25	PASS
1341.598	H	-76.24	11.54	-64.70	-47	-17.70	PASS
3830.565	H	-72.75	17.79	-54.96	-47	-7.96	PASS
4446.911	H	-80.56	17.72	-62.84	-47	-15.84	PASS
7784.465	H	-73.97	14.29	-59.68	-47	-12.68	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
36.249	H	-76.79	3.28	-73.51	-57	-16.51	PASS
75.314	H	-80.49	8.06	-72.43	-57	-15.43	PASS
380.972	H	-81.88	5.66	-76.22	-57	-19.22	PASS
654.192	H	-74.51	2.66	-71.85	-57	-14.85	PASS
36.126	V	-78.55	6.13	-72.42	-57	-15.42	PASS
69.707	V	-81.37	1.59	-79.78	-57	-22.78	PASS
334.266	V	-76.77	9.12	-67.65	-57	-10.65	PASS
692.965	V	-75.61	4.19	-71.42	-57	-14.42	PASS

Remark:

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

Band 8 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1149.208	V	-76.25	18.61	-57.64	-47	-10.64	PASS
3595.705	V	-80.25	17.54	-62.71	-47	-15.71	PASS
4463.249	V	-73.53	18.81	-54.72	-47	-7.72	PASS
7658.129	V	-76.92	18.87	-58.05	-47	-11.05	PASS
1488.270	H	-77.16	17.67	-59.49	-47	-12.49	PASS
3975.162	H	-79.01	12.97	-66.04	-47	-19.04	PASS
4779.131	H	-72.67	13.14	-59.53	-47	-12.53	PASS
6737.663	H	-72.08	13.35	-58.73	-47	-11.73	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	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
40.257	H	-79.60	7.38	-72.22	-57	-15.22	PASS
50.273	H	-80.35	6.24	-74.11	-57	-17.11	PASS
395.981	H	-81.98	2.32	-79.66	-57	-22.66	PASS
560.354	H	-74.92	3.40	-71.52	-57	-14.52	PASS
44.032	V	-72.78	6.86	-65.92	-57	-8.92	PASS
94.332	V	-78.69	5.91	-72.78	-57	-15.78	PASS
292.498	V	-72.75	6.59	-66.16	-57	-9.16	PASS
572.530	V	-75.38	7.57	-67.81	-57	-10.81	PASS

Remark:

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

Band 20 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1364.620	V	-76.69	12.86	-63.83	-47	-16.83	PASS
3210.616	V	-79.16	11.77	-67.39	-47	-20.39	PASS
4611.196	V	-72.81	12.43	-60.38	-47	-13.38	PASS
6936.473	V	-81.00	18.86	-62.14	-47	-15.14	PASS
1153.936	H	-78.81	13.41	-65.40	-47	-18.40	PASS
2899.402	H	-76.59	17.20	-59.39	-47	-12.39	PASS
5222.919	H	-80.68	10.26	-70.42	-47	-23.42	PASS
6471.484	H	-72.72	13.74	-58.98	-47	-11.98	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
33.518	H	-81.51	9.65	-71.86	-57	-14.86	PASS
77.395	H	-75.06	3.36	-71.70	-57	-14.70	PASS
147.573	H	-76.07	8.17	-67.90	-57	-10.90	PASS
541.453	H	-74.60	4.04	-70.56	-57	-13.56	PASS
33.520	V	-76.04	5.46	-70.58	-57	-13.58	PASS
71.418	V	-77.08	9.29	-67.79	-57	-10.79	PASS
365.883	V	-77.43	3.04	-74.39	-57	-17.39	PASS
636.372	V	-74.47	9.96	-64.51	-57	-7.51	PASS

Remark:

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

Band 20 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1552.283	V	-74.96	17.19	-57.77	-47	-10.77	PASS
4077.247	V	-77.36	17.88	-59.48	-47	-12.48	PASS
4849.401	V	-79.93	10.46	-69.47	-47	-22.47	PASS
7300.327	V	-73.67	17.90	-55.77	-47	-8.77	PASS
1188.209	H	-80.80	16.44	-64.36	-47	-17.36	PASS
2637.943	H	-73.29	10.72	-62.57	-47	-15.57	PASS
4197.513	H	-80.36	11.85	-68.51	-47	-21.51	PASS
6155.593	H	-77.71	15.06	-62.65	-47	-15.65	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
45.952	H	-75.25	6.63	-68.62	-57	-11.62	PASS
62.513	H	-74.23	2.97	-71.26	-57	-14.26	PASS
279.007	H	-80.70	9.94	-70.76	-57	-13.76	PASS
623.359	H	-80.09	5.49	-74.60	-57	-17.60	PASS
39.339	V	-76.10	9.36	-66.74	-57	-9.74	PASS
50.568	V	-79.68	9.04	-70.64	-57	-13.64	PASS
334.452	V	-76.87	9.60	-67.27	-57	-10.27	PASS
648.917	V	-81.76	1.35	-80.41	-57	-23.41	PASS

Remark:

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

Band 20 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1410.053	V	-73.27	16.61	-56.66	-47	-9.66	PASS
3388.865	V	-75.12	12.82	-62.30	-47	-15.30	PASS
4527.382	V	-81.41	16.21	-65.20	-47	-18.20	PASS
6349.390	V	-72.66	11.84	-60.82	-47	-13.82	PASS
1538.414	H	-77.73	18.38	-59.35	-47	-12.35	PASS
2513.056	H	-77.47	14.11	-63.36	-47	-16.36	PASS
4811.142	H	-78.94	16.35	-62.59	-47	-15.59	PASS
9660.008	H	-77.06	18.76	-58.30	-47	-11.30	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
40.569	H	-80.80	2.84	-77.96	-57	-20.96	PASS
73.977	H	-73.88	3.94	-69.94	-57	-12.94	PASS
307.261	H	-78.80	4.60	-74.20	-57	-17.20	PASS
580.029	H	-76.20	1.28	-74.92	-57	-17.92	PASS
39.708	V	-72.92	8.01	-64.91	-57	-7.91	PASS
74.193	V	-77.60	5.70	-71.90	-57	-14.90	PASS
315.480	V	-78.54	7.33	-71.21	-57	-14.21	PASS
684.918	V	-81.86	2.13	-79.73	-57	-22.73	PASS

Remark:

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

Band 40 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1119.743	V	-76.07	13.03	-63.04	-47	-16.04	PASS
3738.716	V	-80.14	18.53	-61.61	-47	-14.61	PASS
4916.596	V	-72.01	12.48	-59.53	-47	-12.53	PASS
8617.379	V	-77.90	11.78	-66.12	-47	-19.12	PASS
1457.495	H	-76.16	17.45	-58.71	-47	-11.71	PASS
2859.170	H	-73.06	10.23	-62.83	-47	-15.83	PASS
4051.175	H	-80.30	16.82	-63.48	-47	-16.48	PASS
6470.570	H	-75.95	10.97	-64.98	-47	-17.98	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
36.342	H	-80.37	3.67	-76.70	-57	-19.70	PASS
61.012	H	-74.14	9.18	-64.96	-57	-7.96	PASS
147.313	H	-74.13	7.04	-67.09	-57	-10.09	PASS
561.369	H	-73.30	1.89	-71.41	-57	-14.41	PASS
36.357	V	-75.78	2.62	-73.16	-57	-16.16	PASS
51.497	V	-75.80	7.69	-68.11	-57	-11.11	PASS
270.161	V	-75.49	9.08	-66.41	-57	-9.41	PASS
670.608	V	-75.44	7.04	-68.40	-57	-11.40	PASS

Remark:

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

Band 40 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1461.434	V	-80.07	10.55	-69.52	-47	-22.52	PASS
2430.426	V	-73.82	18.74	-55.08	-47	-8.08	PASS
4062.754	V	-81.01	12.69	-68.32	-47	-21.32	PASS
6193.400	V	-72.44	10.43	-62.01	-47	-15.01	PASS
1438.309	H	-73.04	17.22	-55.82	-47	-8.82	PASS
3069.348	H	-77.05	18.55	-58.50	-47	-11.50	PASS
5664.357	H	-78.74	12.02	-66.72	-47	-19.72	PASS
9035.670	H	-77.96	12.70	-65.26	-47	-18.26	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
36.036	H	-80.70	4.04	-76.66	-57	-19.66	PASS
79.534	H	-76.05	8.02	-68.03	-57	-11.03	PASS
287.466	H	-81.01	7.78	-73.23	-57	-16.23	PASS
654.992	H	-77.40	8.84	-68.56	-57	-11.56	PASS
44.144	V	-72.48	4.14	-68.34	-57	-11.34	PASS
98.953	V	-80.86	3.10	-77.76	-57	-20.76	PASS
104.629	V	-81.48	4.55	-76.93	-57	-19.93	PASS
502.933	V	-80.89	6.35	-74.54	-57	-17.54	PASS

Remark:

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

Band 40 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1318.866	V	-74.50	15.18	-59.32	-47	-12.32	PASS
3961.974	V	-79.08	10.30	-68.78	-47	-21.78	PASS
5452.894	V	-76.59	10.56	-66.03	-47	-19.03	PASS
6202.200	V	-81.25	10.77	-70.48	-47	-23.48	PASS
1200.013	H	-80.59	16.01	-64.58	-47	-17.58	PASS
2726.584	H	-81.41	11.91	-69.50	-47	-22.50	PASS
4610.605	H	-79.51	13.24	-66.27	-47	-19.27	PASS
8794.832	H	-77.18	16.32	-60.86	-47	-13.86	PASS

Remark:

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

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

D.2. CONTROL AND MONITORING FUNCTIONS (UE)

Definition & Limits

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

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

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

Limits:

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

Test method

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

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

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

Test Data

Test Condition	Monitoring band	Max Measured Power(dBm)	Limit(dBm)	Result
Normal	The whole band range	-44.54	-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