



RADIO TEST REPORT

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

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

Product : Smart phone

Trade Mark : Blackview

Model Name : BV5200 Pro

Family Model : N/A

Report No. : STR221010007008E

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 : Smart phone
Trademark : Blackview
Model Name : BV5200 Pro
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 T221010002R003

Date of Test

Date (s) of performance of tests Oct 10, 2022 ~ Oct 31, 2022

Date of Issue..... Oct 31, 2022

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

Testing Engineer : Mukzi Lee
 (Mukzi Lee)

Authorized Signatory : Alex
 (Alex Li)

Table of Contents **Page**

1.SUMMARY OF TEST RESULTS.....	5
1.1 TEST FACILITY.....	6
1.2 MEASUREMENT UNCERTAINTY	6
2.GENERAL INFORMATION.....	7
2.1 GENERAL DESCRIPTION OF EUT.....	7
2.2 LIST OF TEST EQUIPMENTS	8
2.3 TEST ENVIRONMENT/CONDITIONS	9
2.4 TEST MODE.....	9
2.5 TEST SETUP.....	14
3. SUMMARY OF THE REPORT	15
3.1 TERMS IN THE COLUMN “VERDICT” FOR THE TEST RESULTS LIST OF THISSECTION:	15
D.1. RADIATED SPURIOUS EMISSIONS.	20
D.2. CONTROL AND MONITORING FUNCTIONS (UE)	122
D.3. OUT-OF-SYNCHRONIZATION HANDLING OF OUTPUT POWER	123
PHOTOGRAPHS OF THE TEST SETUP.....	126

Revision History

Report No.	Version	Description	Issued Date
STR221010007008E	Rev.01	Initial issue of report	Oct 31, 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	Smart phone
Trade Mark	Blackview
Model Name	BV5200 Pro
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-01000EA00 Input: 100-240V~50/60Hz 0.15A Output: 5.0V---2.0A (10.0W)
Battery	DC 3.85V, 5180mAh, 19.943Wh
Rating	DC 3.85V from battery or DC 5V from Adapter.
Antenna:	PIFA Antenna
Antenna Gain:	B1: 1.45 dBi; B3:1.38 dBi; B7:0.95 dBi; B8:-1.08 dBi; B20:-0.98 dBi; B40: 1.45 dBi
Hardware Version	TE105_MAIN_PCB_V1.1
Software Version	BV5200_Pro_EEA_TE105_V1.0

2.2 LIST OF TEST EQUIPMENTS

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	Spectrum Analyzer	Agilent	E4407B	MY45108040	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	2022.11.06	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	2022.11.06	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 3.85V
Extreme Temperature:	Low Temperature (LT) = -10°C High Temperature (HT) = 40°C
Extreme Voltage of the EUT (Declared by manufacturer):	Normal Voltage (NV) = DC 3.85V Low Voltage (LV) = DC 3.4V High Voltage (HV) = DC 4.2V

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

2.4 TEST MODE

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

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

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

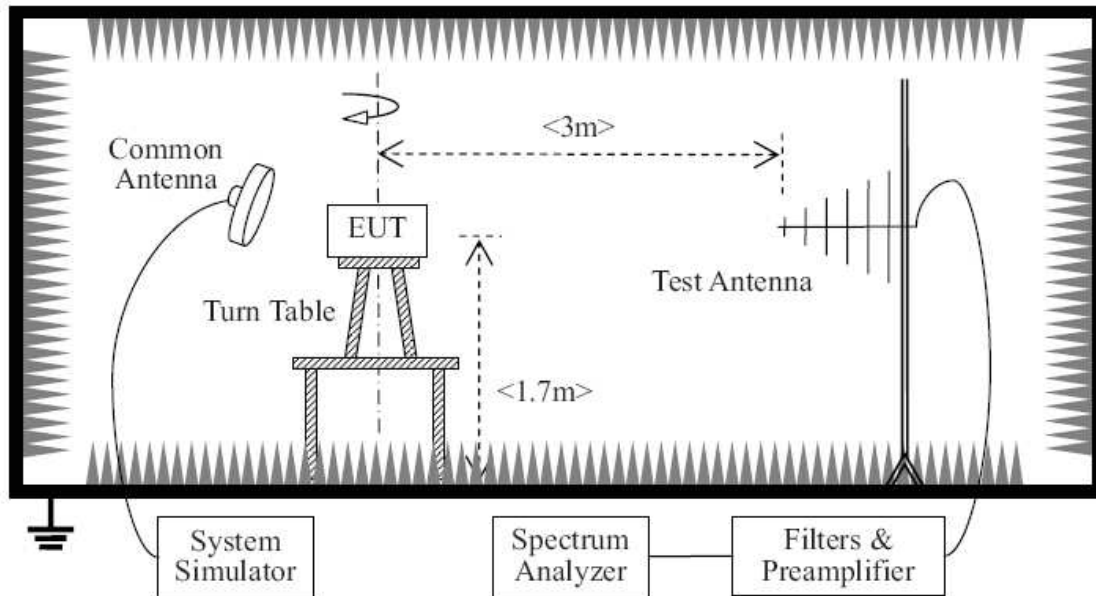
Table 2

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

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

2.5 TEST SETUP

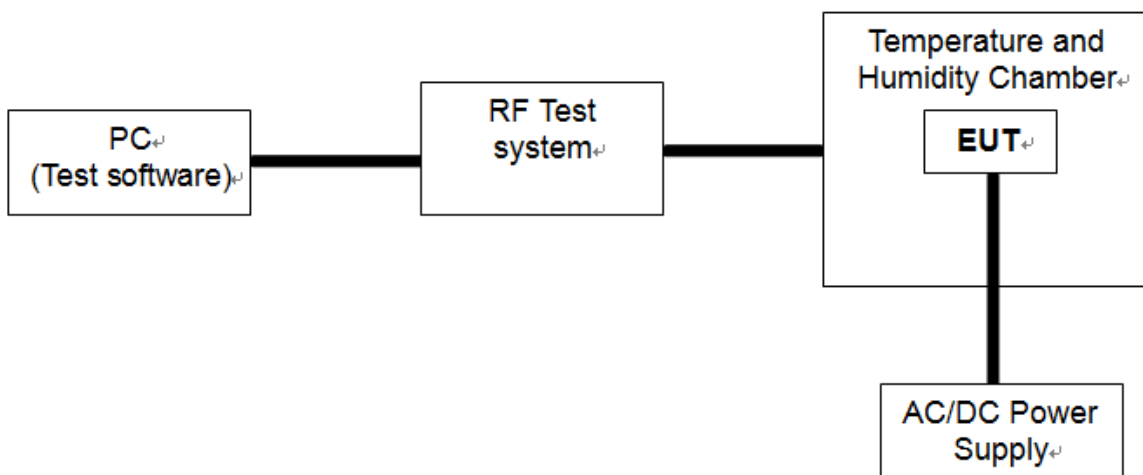
1. Radiated Spurious Emission Test Setup



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

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

2. Conducted Test



3. SUMMARY OF THE REPORT

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

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

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

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

Table 2 EN Requirements Table

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

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

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

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

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

APPENDIX D——TEST DATA FOR SPURIOUS EMISSIONS

D.1. RADIATED SPURIOUS EMISSIONS.

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
38.587	-54.39	9.98	-44.41	-36	-8.41	PASS
56.623	-50.72	5.89	-44.83	-36	-8.83	PASS
299.212	-53.82	3.94	-49.88	-36	-13.88	PASS
546.552	-54.75	6.10	-48.65	-36	-12.65	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
1459.438	-54.93	10.81	-44.12	-30	-14.12	PASS
4147.115	-60.37	15.89	-44.48	-30	-14.48	PASS
5240.497	-60.98	11.79	-49.19	-30	-19.19	PASS
9656.258	-59.41	14.65	-44.76	-30	-14.76	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)	
42.516	-51.75	4.55	-47.20	-36	-11.20	PASS
57.001	-51.64	1.34	-50.30	-36	-14.30	PASS
193.897	-51.25	5.09	-46.16	-36	-10.16	PASS
547.993	-59.59	2.80	-56.79	-36	-20.79	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)	
1194.894	-54.87	16.86	-38.01	-30	-8.01	PASS
2899.667	-57.96	10.55	-47.41	-30	-17.41	PASS
4294.821	-56.71	17.79	-38.92	-30	-8.92	PASS
8588.077	-59.09	17.62	-41.47	-30	-11.47	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.631	-51.45	7.92	-43.53	-36	-7.53	PASS
67.987	-58.82	4.34	-54.48	-36	-18.48	PASS
339.802	-53.84	8.57	-45.27	-36	-9.27	PASS
617.653	-57.36	9.05	-48.31	-36	-12.31	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1312.006	-53.88	12.71	-41.17	-30	-11.17	PASS
2771.651	-61.43	13.54	-47.89	-30	-17.89	PASS
4976.252	-54.83	13.45	-41.38	-30	-11.38	PASS
7313.516	-62.78	17.59	-45.19	-30	-15.19	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.546	-51.09	4.06	-47.03	-36	-11.03	PASS
60.225	-51.01	4.37	-46.64	-36	-10.64	PASS
177.208	-53.15	1.30	-51.85	-36	-15.85	PASS
662.490	-56.82	8.02	-48.80	-36	-12.80	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1300.661	-58.30	12.70	-45.60	-30	-15.60	PASS
3926.568	-55.30	13.89	-41.41	-30	-11.41	PASS
5051.194	-53.19	17.44	-35.75	-30	-5.75	PASS
9603.864	-59.49	14.45	-45.04	-30	-15.04	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)	
47.194	-55.13	1.54	-53.59	-36	-17.59	PASS
90.655	-52.36	6.73	-45.63	-36	-9.63	PASS
338.882	-59.45	5.28	-54.17	-36	-18.17	PASS
555.285	-55.30	6.71	-48.59	-36	-12.59	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)	
1355.553	-61.38	14.37	-47.01	-30	-17.01	PASS
2366.809	-60.64	13.97	-46.67	-30	-16.67	PASS
5384.910	-54.90	13.32	-41.58	-30	-11.58	PASS
7838.807	-53.55	16.86	-36.69	-30	-6.69	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)	
47.705	-52.37	7.97	-44.40	-36	-8.40	PASS
90.687	-58.61	2.02	-56.59	-36	-20.59	PASS
179.730	-50.88	1.41	-49.47	-36	-13.47	PASS
513.258	-52.32	8.61	-43.71	-36	-7.71	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)	
1635.350	-60.74	13.03	-47.71	-30	-17.71	PASS
2780.911	-61.39	10.20	-51.19	-30	-21.19	PASS
4561.114	-54.90	17.25	-37.65	-30	-7.65	PASS
6289.095	-62.19	10.38	-51.81	-30	-21.81	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
41.988	-59.28	3.99	-55.29	-36	-19.29	PASS
62.596	-53.67	8.98	-44.69	-36	-8.69	PASS
247.072	-59.05	2.75	-56.30	-36	-20.30	PASS
641.496	-57.49	9.61	-47.88	-36	-11.88	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1141.460	-60.56	16.13	-44.43	-30	-14.43	PASS
2928.768	-54.49	12.87	-41.62	-30	-11.62	PASS
4709.665	-58.03	18.28	-39.75	-30	-9.75	PASS
6410.521	-57.56	17.44	-40.12	-30	-10.12	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)	
45.835	-52.32	8.95	-43.37	-36	-7.37	PASS
79.566	-56.77	9.22	-47.55	-36	-11.55	PASS
316.007	-59.07	9.16	-49.91	-36	-13.91	PASS
598.522	-59.23	8.45	-50.78	-36	-14.78	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)	
1324.772	-55.71	14.68	-41.03	-30	-11.03	PASS
3535.842	-57.27	13.89	-43.38	-30	-13.38	PASS
4849.401	-55.19	11.26	-43.93	-30	-13.93	PASS
8910.001	-58.59	14.49	-44.10	-30	-14.10	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)	
44.121	-53.97	9.46	-44.51	-36	-8.51	PASS
92.183	-57.65	6.53	-51.12	-36	-15.12	PASS
248.999	-53.18	9.96	-43.22	-36	-7.22	PASS
642.394	-56.83	5.41	-51.42	-36	-15.42	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)	
1371.844	-55.37	16.14	-39.23	-30	-9.23	PASS
2886.782	-62.12	18.18	-43.94	-30	-13.94	PASS
5390.109	-55.56	17.37	-38.19	-30	-8.19	PASS
8802.620	-57.15	10.75	-46.40	-30	-16.40	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)	
36.866	-57.76	6.16	-51.60	-36	-15.60	PASS
61.495	-59.76	3.28	-56.48	-36	-20.48	PASS
131.883	-56.14	3.02	-53.12	-36	-17.12	PASS
612.687	-56.91	9.81	-47.10	-36	-11.10	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)	
1330.573	-53.85	15.36	-38.49	-30	-8.49	PASS
4120.405	-56.02	17.59	-38.43	-30	-8.43	PASS
4134.769	-61.33	18.95	-42.38	-30	-12.38	PASS
8193.972	-56.44	12.06	-44.38	-30	-14.38	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.215	-59.07	9.26	-49.81	-36	-13.81	PASS
74.035	-56.45	9.45	-47.00	-36	-11.00	PASS
352.387	-53.13	1.82	-51.31	-36	-15.31	PASS
599.112	-54.06	7.28	-46.78	-36	-10.78	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1414.907	-53.43	17.27	-36.16	-30	-6.16	PASS
4167.981	-59.29	18.59	-40.70	-30	-10.70	PASS
4378.028	-61.96	17.53	-44.43	-30	-14.43	PASS
8105.171	-60.09	11.92	-48.17	-30	-18.17	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)	
47.536	-53.25	7.09	-46.16	-36	-10.16	PASS
65.551	-52.94	3.23	-49.71	-36	-13.71	PASS
194.043	-50.77	7.38	-43.39	-36	-7.39	PASS
674.965	-57.96	3.65	-54.31	-36	-18.31	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1494.279	-53.47	14.92	-38.55	-30	-8.55	PASS
4129.960	-55.89	14.27	-41.62	-30	-11.62	PASS
4478.874	-53.35	14.78	-38.57	-30	-8.57	PASS
7235.390	-53.16	10.12	-43.04	-30	-13.04	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
41.099	-55.90	4.45	-51.45	-36	-15.45	PASS
86.762	-55.93	8.19	-47.74	-36	-11.74	PASS
331.100	-54.49	1.70	-52.79	-36	-16.79	PASS
629.975	-52.08	7.78	-44.30	-36	-8.30	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
1389.305	-53.77	16.00	-37.77	-30	-7.77	PASS
2807.533	-58.15	15.76	-42.39	-30	-12.39	PASS
4533.617	-60.02	11.81	-48.21	-30	-18.21	PASS
6211.725	-60.72	14.83	-45.89	-30	-15.89	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)	
38.014	-58.74	4.60	-54.14	-36	-18.14	PASS
69.707	-52.81	1.62	-51.19	-36	-15.19	PASS
179.884	-59.17	9.85	-49.32	-36	-13.32	PASS
597.995	-56.75	7.16	-49.59	-36	-13.59	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1518.084	-58.71	11.00	-47.71	-30	-17.71	PASS
3563.327	-60.77	10.59	-50.18	-30	-20.18	PASS
5545.356	-60.74	10.49	-50.25	-30	-20.25	PASS
8639.433	-61.31	10.56	-50.75	-30	-20.75	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)	
46.565	-54.38	3.96	-50.42	-36	-14.42	PASS
54.312	-59.95	7.04	-52.91	-36	-16.91	PASS
125.753	-53.40	5.39	-48.01	-36	-12.01	PASS
616.959	-56.05	7.92	-48.13	-36	-12.13	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)	
1521.911	-57.97	13.93	-44.04	-30	-14.04	PASS
3076.639	-59.88	16.15	-43.73	-30	-13.73	PASS
5435.236	-60.79	18.05	-42.74	-30	-12.74	PASS
8776.871	-54.18	17.44	-36.74	-30	-6.74	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)	
34.148	-51.28	8.24	-43.04	-36	-7.04	PASS
50.974	-58.04	4.72	-53.32	-36	-17.32	PASS
157.268	-55.68	1.18	-54.50	-36	-18.50	PASS
673.508	-51.31	1.87	-49.44	-36	-13.44	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)	
1176.553	-62.03	17.39	-44.64	-30	-14.64	PASS
3370.956	-59.42	13.93	-45.49	-30	-15.49	PASS
4399.986	-58.78	11.14	-47.64	-30	-17.64	PASS
7262.787	-54.04	11.50	-42.54	-30	-12.54	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)	
43.503	-58.68	5.38	-53.30	-36	-17.30	PASS
96.232	-53.54	5.89	-47.65	-36	-11.65	PASS
173.578	-55.17	4.37	-50.80	-36	-14.80	PASS
661.206	-51.80	7.89	-43.91	-36	-7.91	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)	
1336.431	-57.75	12.97	-44.78	-30	-14.78	PASS
2245.553	-54.35	14.98	-39.37	-30	-9.37	PASS
5669.484	-56.51	12.03	-44.48	-30	-14.48	PASS
6084.707	-62.66	16.52	-46.14	-30	-16.14	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)	
47.964	-56.93	2.41	-54.52	-36	-18.52	PASS
68.592	-55.09	9.88	-45.21	-36	-9.21	PASS
157.225	-51.26	7.79	-43.47	-36	-7.47	PASS
500.368	-50.80	5.61	-45.19	-36	-9.19	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)	
1257.183	-60.31	14.04	-46.27	-30	-16.27	PASS
4183.365	-57.87	14.44	-43.43	-30	-13.43	PASS
4062.056	-58.50	14.90	-43.60	-30	-13.60	PASS
7000.762	-61.21	11.36	-49.85	-30	-19.85	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)	
44.173	-50.24	2.21	-48.03	-36	-12.03	PASS
51.363	-56.01	6.55	-49.46	-36	-13.46	PASS
225.198	-58.67	5.49	-53.18	-36	-17.18	PASS
602.016	-51.09	9.19	-41.90	-36	-5.90	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)	
1209.607	-62.42	12.29	-50.13	-30	-20.13	PASS
2873.772	-56.39	13.35	-43.04	-30	-13.04	PASS
4572.778	-55.58	10.08	-45.50	-30	-15.50	PASS
7448.801	-59.64	13.42	-46.22	-30	-16.22	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)	
44.407	-59.13	8.41	-50.72	-36	-14.72	PASS
88.971	-54.63	8.46	-46.17	-36	-10.17	PASS
149.749	-58.13	4.03	-54.10	-36	-18.10	PASS
618.582	-54.36	6.72	-47.64	-36	-11.64	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)	
1329.137	-57.71	13.92	-43.79	-30	-13.79	PASS
3312.416	-60.36	13.50	-46.86	-30	-16.86	PASS
4196.686	-57.62	10.20	-47.42	-30	-17.42	PASS
7917.122	-60.04	17.36	-42.68	-30	-12.68	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)	
36.423	-54.34	1.69	-52.65	-36	-16.65	PASS
89.824	-53.96	9.57	-44.39	-36	-8.39	PASS
243.915	-58.23	9.72	-48.51	-36	-12.51	PASS
652.004	-57.42	3.06	-54.36	-36	-18.36	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)	
1523.137	-56.49	16.72	-39.77	-30	-9.77	PASS
2883.182	-62.76	17.23	-45.53	-30	-15.53	PASS
4382.356	-56.74	12.14	-44.60	-30	-14.60	PASS
9519.381	-54.93	11.64	-43.29	-30	-13.29	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)	
43.697	-52.71	3.94	-48.77	-36	-12.77	PASS
56.218	-56.46	9.23	-47.23	-36	-11.23	PASS
376.139	-51.86	4.92	-46.94	-36	-10.94	PASS
575.093	-52.96	3.44	-49.52	-36	-13.52	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)	
1509.932	-56.06	10.60	-45.46	-30	-15.46	PASS
3660.318	-54.54	11.87	-42.67	-30	-12.67	PASS
4651.854	-59.26	18.29	-40.97	-30	-10.97	PASS
8812.867	-53.62	10.44	-43.18	-30	-13.18	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)	
33.134	-55.77	5.65	-50.12	-36	-14.12	PASS
97.424	-59.32	6.28	-53.04	-36	-17.04	PASS
362.589	-59.29	6.71	-52.58	-36	-16.58	PASS
686.220	-53.41	9.13	-44.28	-36	-8.28	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)	
1138.789	-58.82	15.22	-43.60	-30	-13.60	PASS
3158.198	-56.69	12.81	-43.88	-30	-13.88	PASS
4031.140	-62.26	11.87	-50.39	-30	-20.39	PASS
6977.302	-59.55	17.58	-41.97	-30	-11.97	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
43.405	-58.42	1.51	-56.91	-36	-20.91	PASS
95.790	-53.23	3.83	-49.40	-36	-13.40	PASS
153.205	-57.14	1.80	-55.34	-36	-19.34	PASS
537.146	-56.33	8.95	-47.38	-36	-11.38	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1264.053	-56.51	14.60	-41.91	-30	-11.91	PASS
3613.091	-60.85	16.95	-43.90	-30	-13.90	PASS
5886.133	-55.73	15.45	-40.28	-30	-10.28	PASS
9307.718	-57.45	13.51	-43.94	-30	-13.94	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
37.030	-59.82	5.91	-53.91	-36	-17.91	PASS
79.586	-54.31	8.92	-45.39	-36	-9.39	PASS
247.276	-50.49	9.25	-41.24	-36	-5.24	PASS
524.084	-55.76	7.93	-47.83	-36	-11.83	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
1328.500	-63.00	12.12	-50.88	-30	-20.88	PASS
3268.406	-56.18	12.01	-44.17	-30	-14.17	PASS
4567.017	-58.53	12.21	-46.32	-30	-16.32	PASS
9617.535	-57.13	14.64	-42.49	-30	-12.49	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)	
36.528	-55.84	7.20	-48.64	-36	-12.64	PASS
68.057	-55.64	7.40	-48.24	-36	-12.24	PASS
324.957	-56.68	1.69	-54.99	-36	-18.99	PASS
567.516	-56.81	2.10	-54.71	-36	-18.71	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)	
1471.940	-61.66	13.50	-48.16	-30	-18.16	PASS
3809.805	-61.91	15.91	-46.00	-30	-16.00	PASS
5633.508	-59.58	11.27	-48.31	-30	-18.31	PASS
7125.632	-62.54	17.94	-44.60	-30	-14.60	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)	
41.703	-59.83	4.00	-55.83	-36	-19.83	PASS
83.432	-59.24	2.82	-56.42	-36	-20.42	PASS
163.500	-57.53	9.25	-48.28	-36	-12.28	PASS
534.662	-50.59	9.90	-40.69	-36	-4.69	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)	
1491.243	-61.68	15.03	-46.65	-30	-16.65	PASS
4146.108	-59.97	17.39	-42.58	-30	-12.58	PASS
5181.014	-56.74	11.36	-45.38	-30	-15.38	PASS
7438.484	-59.35	16.81	-42.54	-30	-12.54	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)	
45.108	-51.36	1.42	-49.94	-36	-13.94	PASS
67.214	-51.06	7.85	-43.21	-36	-7.21	PASS
273.279	-53.66	6.21	-47.45	-36	-11.45	PASS
516.956	-51.57	5.71	-45.86	-36	-9.86	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)	
1548.426	-56.23	16.95	-39.28	-30	-9.28	PASS
2806.228	-57.00	14.19	-42.81	-30	-12.81	PASS
5731.046	-55.76	10.94	-44.82	-30	-14.82	PASS
7733.337	-59.38	12.90	-46.48	-30	-16.48	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)	
42.851	-59.96	9.04	-50.92	-36	-14.92	PASS
61.538	-56.09	1.36	-54.73	-36	-18.73	PASS
115.161	-59.25	6.33	-52.92	-36	-16.92	PASS
506.133	-50.68	2.06	-48.62	-36	-12.62	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)	
1198.734	-60.24	13.08	-47.16	-30	-17.16	PASS
3303.489	-61.43	17.54	-43.89	-30	-13.89	PASS
4753.111	-60.11	18.59	-41.52	-30	-11.52	PASS
7571.949	-62.28	11.90	-50.38	-30	-20.38	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)	
47.077	-55.00	1.64	-53.36	-36	-17.36	PASS
89.157	-56.74	9.21	-47.53	-36	-11.53	PASS
192.275	-54.76	8.18	-46.58	-36	-10.58	PASS
642.338	-53.10	3.22	-49.88	-36	-13.88	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)	
1352.608	-60.08	11.02	-49.06	-30	-19.06	PASS
4133.717	-54.45	16.53	-37.92	-30	-7.92	PASS
5022.285	-59.07	11.69	-47.38	-30	-17.38	PASS
8257.317	-59.63	18.23	-41.40	-30	-11.40	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)	
43.490	-50.31	8.08	-42.23	-36	-6.23	PASS
64.099	-58.64	5.45	-53.19	-36	-17.19	PASS
232.440	-58.96	9.44	-49.52	-36	-13.52	PASS
627.417	-56.30	4.91	-51.39	-36	-15.39	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)	
1373.708	-53.05	14.62	-38.43	-30	-8.43	PASS
3499.007	-55.12	14.47	-40.65	-30	-10.65	PASS
4374.017	-58.73	14.04	-44.69	-30	-14.69	PASS
7165.095	-55.87	13.36	-42.51	-30	-12.51	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)	
37.525	-54.71	5.37	-49.34	-36	-13.34	PASS
78.213	-50.62	1.13	-49.49	-36	-13.49	PASS
179.966	-50.16	2.29	-47.87	-36	-11.87	PASS
583.505	-54.76	1.69	-53.07	-36	-17.07	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)	
1440.200	-55.98	10.52	-45.46	-30	-15.46	PASS
4061.904	-57.74	18.14	-39.60	-30	-9.60	PASS
5850.322	-53.71	17.62	-36.09	-30	-6.09	PASS
6218.047	-59.09	10.33	-48.76	-30	-18.76	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)	
40.742	-59.07	3.28	-55.79	-36	-19.79	PASS
90.226	-56.27	6.16	-50.11	-36	-14.11	PASS
137.175	-59.31	5.17	-54.14	-36	-18.14	PASS
677.992	-53.37	8.01	-45.36	-36	-9.36	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)	
1187.311	-62.69	12.78	-49.91	-30	-19.91	PASS
3819.935	-58.84	18.42	-40.42	-30	-10.42	PASS
4329.313	-62.62	12.33	-50.29	-30	-20.29	PASS
6858.165	-56.63	16.39	-40.24	-30	-10.24	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)	
43.905	-59.76	2.23	-57.53	-36	-21.53	PASS
66.406	-56.33	9.02	-47.31	-36	-11.31	PASS
394.598	-54.76	4.29	-50.47	-36	-14.47	PASS
698.844	-55.31	1.50	-53.81	-36	-17.81	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)	
1591.596	-61.03	10.41	-50.62	-30	-20.62	PASS
3522.687	-54.23	12.47	-41.76	-30	-11.76	PASS
5341.696	-54.74	11.81	-42.93	-30	-12.93	PASS
8035.256	-56.39	10.63	-45.76	-30	-15.76	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.445	-59.08	1.03	-58.05	-36	-22.05	PASS
55.252	-51.45	4.72	-46.73	-36	-10.73	PASS
220.450	-57.01	5.99	-51.02	-36	-15.02	PASS
592.309	-52.46	7.16	-45.30	-36	-9.30	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)	
1129.226	-61.53	18.60	-42.93	-30	-12.93	PASS
2957.356	-57.94	10.43	-47.51	-30	-17.51	PASS
4569.623	-57.01	18.92	-38.09	-30	-8.09	PASS
6694.587	-53.74	11.30	-42.44	-30	-12.44	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)	
37.046	-51.42	4.73	-46.69	-36	-10.69	PASS
78.525	-59.25	7.27	-51.98	-36	-15.98	PASS
123.946	-52.79	3.92	-48.87	-36	-12.87	PASS
539.016	-59.16	7.02	-52.14	-36	-16.14	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)	
1649.568	-57.52	12.04	-45.48	-30	-15.48	PASS
3699.176	-59.33	12.22	-47.11	-30	-17.11	PASS
5222.720	-59.49	16.22	-43.27	-30	-13.27	PASS
7550.392	-53.37	14.96	-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 L 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.470	-58.19	1.30	-56.89	-36	-20.89	PASS
77.908	-55.34	3.98	-51.36	-36	-15.36	PASS
297.517	-57.68	7.96	-49.72	-36	-13.72	PASS
648.567	-58.29	9.55	-48.74	-36	-12.74	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)	
1128.248	-62.78	13.14	-49.64	-30	-19.64	PASS
2489.937	-61.00	14.27	-46.73	-30	-16.73	PASS
5214.060	-53.49	14.89	-38.60	-30	-8.60	PASS
7677.083	-56.11	11.47	-44.64	-30	-14.64	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)	
35.782	-51.79	5.52	-46.27	-36	-10.27	PASS
85.611	-53.78	9.66	-44.12	-36	-8.12	PASS
286.033	-58.57	8.48	-50.09	-36	-14.09	PASS
515.629	-59.11	4.87	-54.24	-36	-18.24	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)	
1576.989	-54.18	15.71	-38.47	-30	-8.47	PASS
2875.065	-62.32	10.60	-51.72	-30	-21.72	PASS
4454.062	-53.06	11.55	-41.51	-30	-11.51	PASS
8957.990	-61.49	16.96	-44.53	-30	-14.53	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)	
39.578	-56.63	7.68	-48.95	-36	-12.95	PASS
78.692	-54.92	8.60	-46.32	-36	-10.32	PASS
145.009	-59.38	4.70	-54.68	-36	-18.68	PASS
667.555	-54.37	3.09	-51.28	-36	-15.28	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)	
1122.440	-60.37	14.02	-46.35	-30	-16.35	PASS
3124.767	-54.12	12.37	-41.75	-30	-11.75	PASS
5853.344	-53.48	14.90	-38.58	-30	-8.58	PASS
7027.500	-62.79	15.10	-47.69	-30	-17.69	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.494	-59.15	7.87	-51.28	-36	-15.28	PASS
77.836	-54.10	3.48	-50.62	-36	-14.62	PASS
178.449	-52.51	1.13	-51.38	-36	-15.38	PASS
501.773	-50.62	1.74	-48.88	-36	-12.88	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)	
1305.263	-55.09	10.60	-44.49	-30	-14.49	PASS
3448.082	-57.74	18.92	-38.82	-30	-8.82	PASS
5634.804	-60.25	15.47	-44.78	-30	-14.78	PASS
6127.061	-54.50	15.74	-38.76	-30	-8.76	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)	
33.695	-58.93	6.76	-52.17	-36	-16.17	PASS
69.563	-53.91	6.00	-47.91	-36	-11.91	PASS
154.758	-56.02	8.57	-47.45	-36	-11.45	PASS
698.268	-56.59	1.16	-55.43	-36	-19.43	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)	
1610.420	-61.44	16.70	-44.74	-30	-14.74	PASS
3772.377	-61.91	10.83	-51.08	-30	-21.08	PASS
5142.472	-61.66	17.07	-44.59	-30	-14.59	PASS
9140.600	-60.49	16.12	-44.37	-30	-14.37	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
39.048	-52.00	4.96	-47.04	-36	-11.04	PASS
56.840	-52.80	7.85	-44.95	-36	-8.95	PASS
119.291	-59.18	4.67	-54.51	-36	-18.51	PASS
523.350	-55.40	9.42	-45.98	-36	-9.98	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1126.112	-56.39	15.06	-41.33	-30	-11.33	PASS
2693.667	-53.77	11.21	-42.56	-30	-12.56	PASS
5594.454	-62.14	17.33	-44.81	-30	-14.81	PASS
8644.350	-54.32	13.75	-40.57	-30	-10.57	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)	
40.115	-51.35	9.91	-41.44	-36	-5.44	PASS
60.843	-57.86	3.97	-53.89	-36	-17.89	PASS
243.473	-53.81	9.38	-44.43	-36	-8.43	PASS
590.900	-58.19	5.24	-52.95	-36	-16.95	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)	
1472.112	-56.55	11.93	-44.62	-30	-14.62	PASS
2900.857	-58.11	12.96	-45.15	-30	-15.15	PASS
5921.176	-62.91	13.76	-49.15	-30	-19.15	PASS
6368.162	-57.07	16.70	-40.37	-30	-10.37	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)	
39.932	-56.41	5.29	-51.12	-36	-15.12	PASS
99.605	-54.49	1.77	-52.72	-36	-16.72	PASS
341.855	-50.85	8.60	-42.25	-36	-6.25	PASS
516.300	-52.91	4.24	-48.67	-36	-12.67	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)	
1368.419	-61.48	16.41	-45.07	-30	-15.07	PASS
3983.309	-57.83	13.18	-44.65	-30	-14.65	PASS
4194.075	-59.68	16.71	-42.97	-30	-12.97	PASS
8555.191	-57.96	18.92	-39.04	-30	-9.04	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
38.281	-57.23	1.91	-55.32	-36	-19.32	PASS
81.579	-58.43	5.78	-52.65	-36	-16.65	PASS
216.220	-54.06	1.88	-52.18	-36	-16.18	PASS
666.352	-50.29	6.31	-43.98	-36	-7.98	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
1116.308	-62.48	13.33	-49.15	-30	-19.15	PASS
3712.919	-54.56	14.08	-40.48	-30	-10.48	PASS
4160.557	-57.73	16.56	-41.17	-30	-11.17	PASS
6262.990	-61.11	14.36	-46.75	-30	-16.75	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)	
44.780	-59.72	3.36	-56.36	-36	-20.36	PASS
53.787	-56.31	4.24	-52.07	-36	-16.07	PASS
171.687	-53.37	6.73	-46.64	-36	-10.64	PASS
620.585	-53.91	2.96	-50.95	-36	-14.95	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)	
1155.417	-58.67	11.27	-47.40	-30	-17.40	PASS
2540.312	-56.92	13.71	-43.21	-30	-13.21	PASS
5364.696	-53.02	17.32	-35.70	-30	-5.70	PASS
6936.001	-54.34	16.88	-37.46	-30	-7.46	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)	
42.512	-54.55	5.01	-49.54	-36	-13.54	PASS
56.071	-56.44	9.26	-47.18	-36	-11.18	PASS
394.604	-58.65	5.07	-53.58	-36	-17.58	PASS
583.311	-53.87	6.24	-47.63	-36	-11.63	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)	
1397.805	-58.89	18.76	-40.13	-30	-10.13	PASS
2606.573	-57.12	11.75	-45.37	-30	-15.37	PASS
4569.754	-59.02	10.50	-48.52	-30	-18.52	PASS
7145.091	-57.25	17.18	-40.07	-30	-10.07	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
42.398	-50.31	2.64	-47.67	-36	-11.67	PASS
96.974	-59.93	8.96	-50.97	-36	-14.97	PASS
142.186	-51.30	2.47	-48.83	-36	-12.83	PASS
691.565	-51.00	8.08	-42.92	-36	-6.92	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1179.862	-57.21	13.83	-43.38	-30	-13.38	PASS
3676.184	-62.52	11.84	-50.68	-30	-20.68	PASS
4388.711	-57.38	12.59	-44.79	-30	-14.79	PASS
9073.637	-61.37	16.00	-45.37	-30	-15.37	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)	
40.986	-55.57	5.42	-50.15	-36	-14.15	PASS
53.336	-56.81	2.99	-53.82	-36	-17.82	PASS
166.746	-56.26	7.53	-48.73	-36	-12.73	PASS
503.823	-55.59	2.40	-53.19	-36	-17.19	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)	
1263.331	-57.67	10.08	-47.59	-30	-17.59	PASS
3458.305	-59.42	14.41	-45.01	-30	-15.01	PASS
4897.157	-57.12	16.33	-40.79	-30	-10.79	PASS
8594.346	-55.77	18.15	-37.62	-30	-7.62	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
46.067	-51.07	5.31	-45.76	-36	-9.76	PASS
55.982	-59.50	2.46	-57.04	-36	-21.04	PASS
138.755	-59.57	4.81	-54.76	-36	-18.76	PASS
551.819	-58.25	1.88	-56.37	-36	-20.37	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1634.943	-61.71	10.13	-51.58	-30	-21.58	PASS
2381.239	-56.32	15.65	-40.67	-30	-10.67	PASS
5719.019	-58.99	15.90	-43.09	-30	-13.09	PASS
9153.139	-56.86	15.18	-41.68	-30	-11.68	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)	
43.814	-55.72	9.01	-46.71	-36	-10.71	PASS
69.857	-53.43	3.88	-49.55	-36	-13.55	PASS
115.848	-50.96	7.78	-43.18	-36	-7.18	PASS
601.512	-54.40	1.38	-53.02	-36	-17.02	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)	
1312.037	-62.25	14.15	-48.10	-30	-18.10	PASS
2233.507	-55.42	13.18	-42.24	-30	-12.24	PASS
4893.851	-55.94	16.32	-39.62	-30	-9.62	PASS
7371.949	-57.60	16.64	-40.96	-30	-10.96	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)	
40.349	-54.11	6.87	-47.24	-36	-11.24	PASS
54.910	-51.25	9.81	-41.44	-36	-5.44	PASS
298.614	-57.21	8.92	-48.29	-36	-12.29	PASS
683.999	-53.92	2.89	-51.03	-36	-15.03	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)	
1318.458	-54.24	11.08	-43.16	-30	-13.16	PASS
2323.111	-55.04	17.08	-37.96	-30	-7.96	PASS
4112.312	-60.93	10.41	-50.52	-30	-20.52	PASS
7854.775	-53.70	10.05	-43.65	-30	-13.65	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)	
43.492	-57.26	1.75	-55.51	-36	-19.51	PASS
55.559	-58.19	1.71	-56.48	-36	-20.48	PASS
224.250	-50.91	9.96	-40.95	-36	-4.95	PASS
597.092	-55.68	8.05	-47.63	-36	-11.63	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)	
1348.759	-57.27	10.28	-46.99	-30	-16.99	PASS
3361.225	-62.00	12.09	-49.91	-30	-19.91	PASS
4117.426	-55.41	13.96	-41.45	-30	-11.45	PASS
8700.316	-56.38	13.74	-42.64	-30	-12.64	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)	
46.769	-56.84	9.49	-47.35	-36	-11.35	PASS
69.457	-50.43	2.55	-47.88	-36	-11.88	PASS
254.185	-59.89	6.17	-53.72	-36	-17.72	PASS
661.360	-57.67	5.73	-51.94	-36	-15.94	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)	
1556.727	-60.55	11.63	-48.92	-30	-18.92	PASS
3235.819	-57.58	17.77	-39.81	-30	-9.81	PASS
4581.802	-55.49	14.23	-41.26	-30	-11.26	PASS
9172.589	-60.07	11.64	-48.43	-30	-18.43	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)	
40.945	-56.07	6.36	-49.71	-36	-13.71	PASS
64.894	-56.71	1.44	-55.27	-36	-19.27	PASS
162.034	-59.23	3.53	-55.70	-36	-19.70	PASS
668.422	-59.56	8.77	-50.79	-36	-14.79	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)	
1104.853	-57.04	10.85	-46.19	-30	-16.19	PASS
2704.098	-60.85	14.16	-46.69	-30	-16.69	PASS
4294.835	-62.56	19.00	-43.56	-30	-13.56	PASS
9388.595	-62.90	10.48	-52.42	-30	-22.42	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)	
47.749	-51.99	2.32	-49.67	-36	-13.67	PASS
59.043	-54.41	1.24	-53.17	-36	-17.17	PASS
129.958	-53.79	4.16	-49.63	-36	-13.63	PASS
616.867	-54.11	9.34	-44.77	-36	-8.77	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)	
1150.077	-56.57	14.98	-41.59	-30	-11.59	PASS
3691.845	-59.16	10.11	-49.05	-30	-19.05	PASS
4402.156	-61.83	17.13	-44.70	-30	-14.70	PASS
9680.220	-54.09	13.73	-40.36	-30	-10.36	PASS

Remark:

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

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
37.706	-59.00	7.14	-51.86	-36	-15.86	PASS
60.847	-59.49	2.46	-57.03	-36	-21.03	PASS
103.306	-52.29	7.30	-44.99	-36	-8.99	PASS
527.071	-53.40	7.75	-45.65	-36	-9.65	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1431.005	-57.19	11.73	-45.46	-30	-15.46	PASS
3690.045	-55.09	12.28	-42.81	-30	-12.81	PASS
5953.896	-60.60	12.42	-48.18	-30	-18.18	PASS
7595.687	-62.15	11.47	-50.68	-30	-20.68	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)	
34.353	-59.65	3.37	-56.28	-36	-20.28	PASS
84.697	-51.76	5.06	-46.70	-36	-10.70	PASS
297.762	-53.57	4.01	-49.56	-36	-13.56	PASS
639.996	-56.88	3.09	-53.79	-36	-17.79	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)	
1506.058	-54.99	14.52	-40.47	-30	-10.47	PASS
2573.400	-58.48	16.17	-42.31	-30	-12.31	PASS
4769.298	-57.49	14.60	-42.89	-30	-12.89	PASS
7468.545	-54.41	11.66	-42.75	-30	-12.75	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)	
44.883	-57.76	1.21	-56.55	-36	-20.55	PASS
72.961	-53.45	1.22	-52.23	-36	-16.23	PASS
282.032	-55.77	4.14	-51.63	-36	-15.63	PASS
551.973	-56.76	2.32	-54.44	-36	-18.44	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)	
1471.070	-55.27	17.46	-37.81	-30	-7.81	PASS
2878.456	-62.66	14.22	-48.44	-30	-18.44	PASS
4413.896	-62.83	17.08	-45.75	-30	-15.75	PASS
8207.279	-54.10	16.74	-37.36	-30	-7.36	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)	
38.995	-50.19	3.10	-47.09	-36	-11.09	PASS
57.158	-52.81	7.40	-45.41	-36	-9.41	PASS
168.819	-57.09	8.55	-48.54	-36	-12.54	PASS
538.561	-53.50	6.08	-47.42	-36	-11.42	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)	
1517.973	-61.35	14.12	-47.23	-30	-17.23	PASS
2541.041	-54.40	14.89	-39.51	-30	-9.51	PASS
5735.191	-54.79	11.53	-43.26	-30	-13.26	PASS
7759.985	-58.49	16.11	-42.38	-30	-12.38	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 20 CH L 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
35.611	-54.62	8.81	-45.81	-36	-9.81	PASS
53.025	-54.12	8.92	-45.20	-36	-9.20	PASS
368.115	-57.00	2.26	-54.74	-36	-18.74	PASS
578.570	-58.00	1.48	-56.52	-36	-20.52	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)	
1394.986	-58.36	13.46	-44.90	-30	-14.90	PASS
3617.845	-53.48	10.36	-43.12	-30	-13.12	PASS
4128.453	-57.08	15.39	-41.69	-30	-11.69	PASS
7479.044	-59.60	18.93	-40.67	-30	-10.67	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)	
35.921	-58.99	3.22	-55.77	-36	-19.77	PASS
61.428	-57.39	3.30	-54.09	-36	-18.09	PASS
250.822	-58.88	7.98	-50.90	-36	-14.90	PASS
692.906	-58.40	7.13	-51.27	-36	-15.27	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)	
1442.675	-57.03	10.47	-46.56	-30	-16.56	PASS
2686.681	-61.61	14.96	-46.65	-30	-16.65	PASS
4240.297	-59.21	11.26	-47.95	-30	-17.95	PASS
9352.586	-56.82	16.32	-40.50	-30	-10.50	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)	
43.746	-56.39	8.55	-47.84	-36	-11.84	PASS
53.892	-53.82	5.56	-48.26	-36	-12.26	PASS
122.577	-52.88	1.78	-51.10	-36	-15.10	PASS
634.120	-58.30	9.37	-48.93	-36	-12.93	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)	
1397.206	-53.93	14.14	-39.79	-30	-9.79	PASS
3672.296	-56.95	14.56	-42.39	-30	-12.39	PASS
5829.959	-61.14	18.05	-43.09	-30	-13.09	PASS
8164.303	-54.66	16.32	-38.34	-30	-8.34	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
39.691	-56.18	4.31	-51.87	-36	-15.87	PASS
91.415	-57.69	2.20	-55.49	-36	-19.49	PASS
394.907	-59.77	1.45	-58.32	-36	-22.32	PASS
542.342	-59.58	6.64	-52.94	-36	-16.94	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1199.708	-53.45	14.34	-39.11	-30	-9.11	PASS
3612.902	-55.06	18.28	-36.78	-30	-6.78	PASS
5874.356	-59.47	11.52	-47.95	-30	-17.95	PASS
7331.268	-57.54	14.60	-42.94	-30	-12.94	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)	
34.860	-51.93	1.78	-50.15	-36	-14.15	PASS
92.597	-56.87	4.44	-52.43	-36	-16.43	PASS
388.457	-50.08	5.70	-44.38	-36	-8.38	PASS
577.054	-55.89	7.13	-48.76	-36	-12.76	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)	
1169.772	-61.25	15.70	-45.55	-30	-15.55	PASS
2387.789	-61.52	16.44	-45.08	-30	-15.08	PASS
5848.887	-59.80	17.21	-42.59	-30	-12.59	PASS
8847.857	-54.93	12.05	-42.88	-30	-12.88	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.540	-51.55	3.93	-47.62	-36	-11.62	PASS
92.052	-52.85	8.59	-44.26	-36	-8.26	PASS
158.894	-53.46	5.92	-47.54	-36	-11.54	PASS
581.657	-52.41	9.35	-43.06	-36	-7.06	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)	
1533.931	-54.99	10.24	-44.75	-30	-14.75	PASS
3328.346	-59.65	10.10	-49.55	-30	-19.55	PASS
5039.538	-57.00	17.63	-39.37	-30	-9.37	PASS
8023.713	-61.96	15.02	-46.94	-30	-16.94	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)	
42.659	-56.92	2.76	-54.16	-36	-18.16	PASS
99.771	-52.36	1.26	-51.10	-36	-15.10	PASS
279.739	-58.35	9.22	-49.13	-36	-13.13	PASS
594.956	-52.44	2.85	-49.59	-36	-13.59	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)	
1136.362	-61.35	15.18	-46.17	-30	-16.17	PASS
3215.018	-56.20	13.21	-42.99	-30	-12.99	PASS
5825.324	-58.83	11.00	-47.83	-30	-17.83	PASS
9258.429	-58.93	15.91	-43.02	-30	-13.02	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)	
42.899	-59.09	7.15	-51.94	-36	-15.94	PASS
51.334	-50.78	2.09	-48.69	-36	-12.69	PASS
376.194	-56.31	3.92	-52.39	-36	-16.39	PASS
622.025	-53.68	3.74	-49.94	-36	-13.94	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)	
1600.066	-53.05	14.81	-38.24	-30	-8.24	PASS
3829.920	-60.28	14.89	-45.39	-30	-15.39	PASS
5046.321	-60.80	16.45	-44.35	-30	-14.35	PASS
7984.730	-60.24	15.30	-44.94	-30	-14.94	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)	
35.507	-59.16	5.30	-53.86	-36	-17.86	PASS
89.528	-58.78	3.83	-54.95	-36	-18.95	PASS
393.949	-53.97	8.16	-45.81	-36	-9.81	PASS
676.726	-50.09	7.92	-42.17	-36	-6.17	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)	
1524.399	-53.76	13.11	-40.65	-30	-10.65	PASS
2732.497	-56.69	11.65	-45.04	-30	-15.04	PASS
5893.862	-60.23	18.60	-41.63	-30	-11.63	PASS
7958.991	-62.10	10.69	-51.41	-30	-21.41	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)	
42.707	-57.72	8.67	-49.05	-36	-13.05	PASS
51.039	-58.66	8.71	-49.95	-36	-13.95	PASS
148.296	-51.08	5.62	-45.46	-36	-9.46	PASS
562.692	-50.98	7.08	-43.90	-36	-7.90	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)	
1281.680	-58.44	17.22	-41.22	-30	-11.22	PASS
2761.414	-59.12	12.87	-46.25	-30	-16.25	PASS
5881.198	-57.53	13.22	-44.31	-30	-14.31	PASS
6501.606	-60.13	12.20	-47.93	-30	-17.93	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.906	-58.35	6.17	-52.18	-36	-16.18	PASS
60.917	-50.11	1.22	-48.89	-36	-12.89	PASS
163.516	-50.20	6.37	-43.83	-36	-7.83	PASS
538.392	-55.57	7.00	-48.57	-36	-12.57	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1167.092	-61.44	14.96	-46.48	-30	-16.48	PASS
4148.926	-56.89	17.30	-39.59	-30	-9.59	PASS
4491.125	-62.02	15.19	-46.83	-30	-16.83	PASS
8819.904	-58.51	15.90	-42.61	-30	-12.61	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)	
39.700	-58.71	9.54	-49.17	-36	-13.17	PASS
95.309	-57.99	9.71	-48.28	-36	-12.28	PASS
151.250	-52.09	7.05	-45.04	-36	-9.04	PASS
568.555	-56.31	3.58	-52.73	-36	-16.73	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)	
1134.065	-57.45	18.23	-39.22	-30	-9.22	PASS
2591.885	-58.43	14.72	-43.71	-30	-13.71	PASS
4739.116	-58.24	18.77	-39.47	-30	-9.47	PASS
7626.669	-62.32	15.07	-47.25	-30	-17.25	PASS

Remark:

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

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
41.298	-58.91	6.73	-52.18	-36	-16.18	PASS
61.534	-59.10	5.84	-53.26	-36	-17.26	PASS
288.555	-58.90	9.71	-49.19	-36	-13.19	PASS
604.056	-57.15	5.99	-51.16	-36	-15.16	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
1611.338	-55.21	10.85	-44.36	-30	-14.36	PASS
3111.586	-56.58	11.82	-44.76	-30	-14.76	PASS
5178.520	-60.78	10.03	-50.75	-30	-20.75	PASS
9735.023	-57.68	14.55	-43.13	-30	-13.13	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)	
35.058	-59.61	2.34	-57.27	-36	-21.27	PASS
63.572	-58.79	4.12	-54.67	-36	-18.67	PASS
106.553	-52.43	7.69	-44.74	-36	-8.74	PASS
645.953	-52.05	8.87	-43.18	-36	-7.18	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)	
1138.058	-61.38	15.28	-46.10	-30	-16.10	PASS
2937.705	-60.80	13.81	-46.99	-30	-16.99	PASS
4689.036	-53.30	12.98	-40.32	-30	-10.32	PASS
7840.511	-54.76	18.69	-36.07	-30	-6.07	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)	
41.329	-59.82	8.05	-51.77	-36	-15.77	PASS
60.156	-56.40	4.01	-52.39	-36	-16.39	PASS
124.484	-51.76	2.80	-48.96	-36	-12.96	PASS
566.197	-56.96	3.40	-53.56	-36	-17.56	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)	
1483.827	-56.58	16.36	-40.22	-30	-10.22	PASS
3656.748	-57.95	14.36	-43.59	-30	-13.59	PASS
4604.844	-56.84	15.88	-40.96	-30	-10.96	PASS
8768.836	-53.37	15.78	-37.59	-30	-7.59	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)	
35.550	-58.06	6.99	-51.07	-36	-15.07	PASS
94.843	-50.85	8.76	-42.09	-36	-6.09	PASS
339.846	-59.62	7.60	-52.02	-36	-16.02	PASS
593.947	-51.30	1.78	-49.52	-36	-13.52	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1251.993	-56.10	18.81	-37.29	-30	-7.29	PASS
3158.750	-55.34	15.43	-39.91	-30	-9.91	PASS
5563.893	-57.92	10.23	-47.69	-30	-17.69	PASS
6986.799	-58.70	16.67	-42.03	-30	-12.03	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)	
34.628	-53.99	4.98	-49.01	-36	-13.01	PASS
73.190	-51.86	4.79	-47.07	-36	-11.07	PASS
138.763	-55.72	3.68	-52.04	-36	-16.04	PASS
671.428	-56.04	6.57	-49.47	-36	-13.47	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)	
1170.142	-62.99	11.87	-51.12	-30	-21.12	PASS
4125.183	-61.27	15.48	-45.79	-30	-15.79	PASS
4402.581	-59.65	13.06	-46.59	-30	-16.59	PASS
9669.516	-59.12	18.81	-40.31	-30	-10.31	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)	
41.181	-55.50	9.86	-45.64	-36	-9.64	PASS
50.091	-51.21	8.90	-42.31	-36	-6.31	PASS
100.727	-52.47	4.78	-47.69	-36	-11.69	PASS
554.175	-56.62	2.30	-54.32	-36	-18.32	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)	
1566.333	-55.46	13.92	-41.54	-30	-11.54	PASS
2580.120	-60.52	10.83	-49.69	-30	-19.69	PASS
5398.222	-58.56	14.28	-44.28	-30	-14.28	PASS
8940.470	-56.43	12.59	-43.84	-30	-13.84	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)	
37.377	-57.24	6.59	-50.65	-36	-14.65	PASS
73.125	-50.87	2.35	-48.52	-36	-12.52	PASS
382.248	-53.72	5.29	-48.43	-36	-12.43	PASS
524.603	-53.19	9.09	-44.10	-36	-8.10	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)	
1143.842	-61.98	10.99	-50.99	-30	-20.99	PASS
4087.618	-60.33	18.66	-41.67	-30	-11.67	PASS
4883.886	-53.14	17.75	-35.39	-30	-5.39	PASS
7098.480	-61.53	12.17	-49.36	-30	-19.36	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
37.566	-51.51	2.99	-48.52	-36	-12.52	PASS
75.144	-55.80	7.61	-48.19	-36	-12.19	PASS
197.152	-57.79	4.77	-53.02	-36	-17.02	PASS
606.504	-56.07	6.27	-49.80	-36	-13.80	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1621.874	-54.28	15.20	-39.08	-30	-9.08	PASS
3230.153	-53.19	17.29	-35.90	-30	-5.90	PASS
5362.867	-54.26	15.53	-38.73	-30	-8.73	PASS
6373.634	-56.17	14.38	-41.79	-30	-11.79	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 40 CH M 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.234	-52.73	7.34	-45.39	-36	-9.39	PASS
69.763	-55.35	2.80	-52.55	-36	-16.55	PASS
178.010	-59.05	1.39	-57.66	-36	-21.66	PASS
506.402	-57.21	2.49	-54.72	-36	-18.72	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)	
1113.557	-55.73	12.69	-43.04	-30	-13.04	PASS
2647.409	-53.16	12.02	-41.14	-30	-11.14	PASS
4630.129	-54.34	10.35	-43.99	-30	-13.99	PASS
6465.124	-59.78	17.34	-42.44	-30	-12.44	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)	
45.040	-55.42	6.09	-49.33	-36	-13.33	PASS
85.863	-50.66	4.10	-46.56	-36	-10.56	PASS
225.455	-57.10	7.58	-49.52	-36	-13.52	PASS
516.671	-57.41	5.90	-51.51	-36	-15.51	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)	
1518.734	-55.91	18.83	-37.08	-30	-7.08	PASS
3969.873	-59.82	14.17	-45.65	-30	-15.65	PASS
5474.639	-56.43	18.71	-37.72	-30	-7.72	PASS
8905.294	-62.92	11.55	-51.37	-30	-21.37	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)	
42.485	-50.31	6.00	-44.31	-36	-8.31	PASS
84.521	-52.32	9.18	-43.14	-36	-7.14	PASS
385.027	-55.31	1.55	-53.76	-36	-17.76	PASS
679.233	-54.89	2.62	-52.27	-36	-16.27	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)	
1449.610	-56.96	16.69	-40.27	-30	-10.27	PASS
2657.329	-60.17	14.33	-45.84	-30	-15.84	PASS
5359.617	-53.62	16.82	-36.80	-30	-6.80	PASS
8872.593	-62.58	16.76	-45.82	-30	-15.82	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)	
39.215	-59.22	4.00	-55.22	-36	-19.22	PASS
80.376	-53.23	4.98	-48.25	-36	-12.25	PASS
124.843	-54.41	6.48	-47.93	-36	-11.93	PASS
603.491	-52.56	9.68	-42.88	-36	-6.88	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)	
1501.093	-53.60	13.59	-40.01	-30	-10.01	PASS
3076.903	-61.28	12.71	-48.57	-30	-18.57	PASS
5652.090	-59.21	13.95	-45.26	-30	-15.26	PASS
9448.703	-55.64	18.39	-37.25	-30	-7.25	PASS

Remark:

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

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

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)	
44.327	H	-80.01	6.06	-73.95	-57	-16.95	PASS
91.846	H	-74.07	2.96	-71.11	-57	-14.11	PASS
340.467	H	-81.74	9.99	-71.75	-57	-14.75	PASS
540.564	H	-76.68	6.47	-70.21	-57	-13.21	PASS
39.862	V	-74.17	8.42	-65.75	-57	-8.75	PASS
79.862	V	-72.28	7.47	-64.81	-57	-7.81	PASS
342.477	V	-77.34	4.30	-73.04	-57	-16.04	PASS
545.294	V	-80.76	3.64	-77.12	-57	-20.12	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)	
1265.640	V	-76.02	16.50	-59.52	-47	-12.52	PASS
3381.899	V	-79.69	15.78	-63.91	-47	-16.91	PASS
4121.138	V	-72.72	10.96	-61.76	-47	-14.76	PASS
8531.837	V	-77.05	14.84	-62.21	-47	-15.21	PASS
1309.851	H	-77.59	16.70	-60.89	-47	-13.89	PASS
2708.579	H	-72.83	18.96	-53.87	-47	-6.87	PASS
4368.607	H	-72.31	18.98	-53.33	-47	-6.33	PASS
8671.431	H	-74.31	14.88	-59.43	-47	-12.43	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)	
40.873	H	-75.46	7.73	-67.73	-57	-10.73	PASS
73.973	H	-74.02	4.32	-69.70	-57	-12.70	PASS
153.481	H	-79.05	7.15	-71.90	-57	-14.90	PASS
687.815	H	-81.75	1.69	-80.06	-57	-23.06	PASS
45.006	V	-81.76	3.49	-78.27	-57	-21.27	PASS
54.799	V	-79.37	2.07	-77.30	-57	-20.30	PASS
258.681	V	-76.61	3.33	-73.28	-57	-16.28	PASS
544.313	V	-72.70	6.80	-65.90	-57	-8.90	PASS

Remark:

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

Band 1 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1148.079	V	-75.68	12.36	-63.32	-47	-16.32	PASS
3944.550	V	-72.62	12.33	-60.29	-47	-13.29	PASS
4263.942	V	-74.04	11.63	-62.41	-47	-15.41	PASS
8665.910	V	-75.82	10.10	-65.72	-47	-18.72	PASS
1156.949	H	-80.23	18.62	-61.61	-47	-14.61	PASS
2234.928	H	-77.43	17.63	-59.80	-47	-12.80	PASS
5803.017	H	-72.26	13.27	-58.99	-47	-11.99	PASS
7536.000	H	-74.22	12.95	-61.27	-47	-14.27	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)	
42.914	H	-81.01	8.45	-72.56	-57	-15.56	PASS
59.043	H	-72.54	7.94	-64.60	-57	-7.60	PASS
227.070	H	-81.68	2.60	-79.08	-57	-22.08	PASS
625.175	H	-79.95	5.09	-74.86	-57	-17.86	PASS
33.992	V	-81.44	5.26	-76.18	-57	-19.18	PASS
61.723	V	-74.92	7.98	-66.94	-57	-9.94	PASS
189.714	V	-76.84	8.69	-68.15	-57	-11.15	PASS
610.840	V	-80.98	4.42	-76.56	-57	-19.56	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)	
1251.376	V	-74.03	12.58	-61.45	-47	-14.45	PASS
3553.568	V	-79.37	14.29	-65.08	-47	-18.08	PASS
5886.821	V	-76.63	18.86	-57.77	-47	-10.77	PASS
7900.788	V	-73.43	13.64	-59.79	-47	-12.79	PASS
1307.656	H	-75.77	15.12	-60.65	-47	-13.65	PASS
3045.851	H	-78.90	10.18	-68.72	-47	-21.72	PASS
4193.093	H	-78.03	11.00	-67.03	-47	-20.03	PASS
8420.082	H	-75.52	11.02	-64.50	-47	-17.50	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)	
44.341	H	-80.48	7.80	-72.68	-57	-15.68	PASS
50.298	H	-76.44	6.21	-70.23	-57	-13.23	PASS
192.026	H	-73.92	3.17	-70.75	-57	-13.75	PASS
627.391	H	-80.72	7.35	-73.37	-57	-16.37	PASS
40.844	V	-80.66	5.69	-74.97	-57	-17.97	PASS
76.651	V	-73.93	7.52	-66.41	-57	-9.41	PASS
384.117	V	-75.45	6.14	-69.31	-57	-12.31	PASS
555.891	V	-73.33	2.65	-70.68	-57	-13.68	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)	
1475.354	V	-72.23	10.88	-61.35	-47	-14.35	PASS
2363.969	V	-77.27	15.59	-61.68	-47	-14.68	PASS
4315.228	V	-73.60	15.81	-57.79	-47	-10.79	PASS
9097.889	V	-76.16	16.52	-59.64	-47	-12.64	PASS
1437.353	H	-77.78	12.83	-64.95	-47	-17.95	PASS
3060.084	H	-73.75	11.83	-61.92	-47	-14.92	PASS
5674.845	H	-73.06	15.82	-57.24	-47	-10.24	PASS
7117.237	H	-73.37	14.57	-58.80	-47	-11.80	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)	
33.512	H	-74.96	3.15	-71.81	-57	-14.81	PASS
81.461	H	-79.89	10.00	-69.89	-57	-12.89	PASS
149.562	H	-74.00	6.70	-67.30	-57	-10.30	PASS
614.733	H	-73.16	7.97	-65.19	-57	-8.19	PASS
45.332	V	-73.96	5.18	-68.78	-57	-11.78	PASS
67.855	V	-77.57	5.34	-72.23	-57	-15.23	PASS
221.183	V	-74.71	5.90	-68.81	-57	-11.81	PASS
640.215	V	-74.48	2.28	-72.20	-57	-15.20	PASS

Remark:

- 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)	
1330.840	V	-76.60	10.81	-65.79	-47	-18.79	PASS
2407.101	V	-72.92	14.77	-58.15	-47	-11.15	PASS
5847.398	V	-80.16	13.57	-66.59	-47	-19.59	PASS
7568.445	V	-80.16	15.77	-64.39	-47	-17.39	PASS
1548.420	H	-77.94	13.08	-64.86	-47	-17.86	PASS
3373.650	H	-79.26	17.08	-62.18	-47	-15.18	PASS
5314.626	H	-75.25	14.28	-60.97	-47	-13.97	PASS
7462.053	H	-78.10	16.16	-61.94	-47	-14.94	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
33.758	H	-74.61	1.66	-72.95	-57	-15.95	PASS
81.032	H	-79.74	3.08	-76.66	-57	-19.66	PASS
243.918	H	-81.93	8.46	-73.47	-57	-16.47	PASS
566.673	H	-79.30	5.68	-73.62	-57	-16.62	PASS
45.270	V	-75.90	1.47	-74.43	-57	-17.43	PASS
84.783	V	-72.82	6.76	-66.06	-57	-9.06	PASS
201.960	V	-81.54	4.00	-77.54	-57	-20.54	PASS
522.571	V	-73.01	7.99	-65.02	-57	-8.02	PASS

Remark:

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

Band 3 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1483.408	V	-74.10	15.07	-59.03	-47	-12.03	PASS
3287.049	V	-77.36	17.89	-59.47	-47	-12.47	PASS
5564.822	V	-78.52	13.24	-65.28	-47	-18.28	PASS
9619.678	V	-72.11	17.26	-54.85	-47	-7.85	PASS
1311.604	H	-74.94	13.61	-61.33	-47	-14.33	PASS
3271.929	H	-80.86	10.37	-70.49	-47	-23.49	PASS
5184.864	H	-73.53	14.65	-58.88	-47	-11.88	PASS
8067.736	H	-72.69	16.96	-55.73	-47	-8.73	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
44.841	H	-81.53	4.64	-76.89	-57	-19.89	PASS
71.925	H	-78.12	3.76	-74.36	-57	-17.36	PASS
249.244	H	-80.97	6.94	-74.03	-57	-17.03	PASS
638.854	H	-81.21	1.36	-79.85	-57	-22.85	PASS
40.484	V	-74.91	9.57	-65.34	-57	-8.34	PASS
52.397	V	-75.61	6.87	-68.74	-57	-11.74	PASS
100.959	V	-78.05	8.36	-69.69	-57	-12.69	PASS
640.824	V	-73.73	5.96	-67.77	-57	-10.77	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)	
1499.516	V	-74.61	12.84	-61.77	-47	-14.77	PASS
3622.616	V	-77.85	16.20	-61.65	-47	-14.65	PASS
5152.052	V	-74.84	10.80	-64.04	-47	-17.04	PASS
6208.788	V	-73.84	10.68	-63.16	-47	-16.16	PASS
1589.670	H	-81.34	13.50	-67.84	-47	-20.84	PASS
2203.443	H	-81.43	16.90	-64.53	-47	-17.53	PASS
4123.795	H	-77.60	14.37	-63.23	-47	-16.23	PASS
8047.513	H	-81.05	12.21	-68.84	-47	-21.84	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)	
34.265	H	-81.10	1.96	-79.14	-57	-22.14	PASS
86.566	H	-72.38	1.28	-71.10	-57	-14.10	PASS
330.819	H	-76.36	9.58	-66.78	-57	-9.78	PASS
646.082	H	-77.03	2.81	-74.22	-57	-17.22	PASS
45.345	V	-79.88	5.31	-74.57	-57	-17.57	PASS
58.738	V	-76.23	8.93	-67.30	-57	-10.30	PASS
211.803	V	-76.60	3.65	-72.95	-57	-15.95	PASS
644.667	V	-79.27	2.87	-76.40	-57	-19.40	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)	
1603.215	V	-75.39	15.04	-60.35	-47	-13.35	PASS
2974.163	V	-77.27	11.98	-65.29	-47	-18.29	PASS
4887.520	V	-80.50	18.17	-62.33	-47	-15.33	PASS
9525.641	V	-80.32	18.94	-61.38	-47	-14.38	PASS
1193.375	H	-75.57	15.12	-60.45	-47	-13.45	PASS
3652.767	H	-76.75	12.47	-64.28	-47	-17.28	PASS
4365.557	H	-79.25	16.23	-63.02	-47	-16.02	PASS
6376.750	H	-75.50	11.21	-64.29	-47	-17.29	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)	
33.168	H	-73.84	7.92	-65.92	-57	-8.92	PASS
62.030	H	-81.56	1.04	-80.52	-57	-23.52	PASS
285.906	H	-78.65	9.25	-69.40	-57	-12.40	PASS
675.821	H	-74.32	5.95	-68.37	-57	-11.37	PASS
44.248	V	-78.90	7.30	-71.60	-57	-14.60	PASS
97.946	V	-74.38	7.75	-66.63	-57	-9.63	PASS
137.035	V	-76.09	4.84	-71.25	-57	-14.25	PASS
573.670	V	-75.82	1.94	-73.88	-57	-16.88	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)	
1239.411	V	-75.48	13.02	-62.46	-47	-15.46	PASS
4134.186	V	-72.39	17.78	-54.61	-47	-7.61	PASS
5079.110	V	-73.37	14.60	-58.77	-47	-11.77	PASS
6485.518	V	-79.71	17.76	-61.95	-47	-14.95	PASS
1185.249	H	-79.52	11.14	-68.38	-47	-21.38	PASS
2803.277	H	-80.83	14.59	-66.24	-47	-19.24	PASS
5335.790	H	-76.50	16.71	-59.79	-47	-12.79	PASS
6881.100	H	-73.18	12.25	-60.93	-47	-13.93	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)	
41.345	H	-81.60	2.03	-79.57	-57	-22.57	PASS
50.414	H	-79.45	4.21	-75.24	-57	-18.24	PASS
266.049	H	-76.54	6.48	-70.06	-57	-13.06	PASS
606.975	H	-75.91	7.48	-68.43	-57	-11.43	PASS
46.038	V	-75.57	6.08	-69.49	-57	-12.49	PASS
62.967	V	-72.82	2.36	-70.46	-57	-13.46	PASS
375.210	V	-75.13	8.20	-66.93	-57	-9.93	PASS
545.597	V	-74.84	6.48	-68.36	-57	-11.36	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)	
1565.488	V	-77.82	13.47	-64.35	-47	-17.35	PASS
4090.237	V	-73.50	14.63	-58.87	-47	-11.87	PASS
4970.418	V	-73.77	18.07	-55.70	-47	-8.70	PASS
6085.479	V	-74.64	18.07	-56.57	-47	-9.57	PASS
1524.867	H	-78.13	15.97	-62.16	-47	-15.16	PASS
3861.791	H	-78.05	13.80	-64.25	-47	-17.25	PASS
5888.958	H	-79.86	16.07	-63.79	-47	-16.79	PASS
7455.006	H	-73.34	13.21	-60.13	-47	-13.13	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)	
33.024	H	-81.79	7.15	-74.64	-57	-17.64	PASS
96.396	H	-81.96	3.90	-78.06	-57	-21.06	PASS
264.265	H	-75.13	7.60	-67.53	-57	-10.53	PASS
504.407	H	-77.86	7.60	-70.26	-57	-13.26	PASS
46.279	V	-76.07	5.94	-70.13	-57	-13.13	PASS
95.723	V	-81.47	6.84	-74.63	-57	-17.63	PASS
107.468	V	-72.36	6.72	-65.64	-57	-8.64	PASS
679.893	V	-79.29	2.36	-76.93	-57	-19.93	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)	
1269.123	V	-74.30	16.55	-57.75	-47	-10.75	PASS
3380.831	V	-80.25	17.49	-62.76	-47	-15.76	PASS
5987.764	V	-73.87	18.36	-55.51	-47	-8.51	PASS
9194.214	V	-79.83	14.17	-65.66	-47	-18.66	PASS
1204.493	H	-80.41	18.92	-61.49	-47	-14.49	PASS
2399.488	H	-80.23	14.85	-65.38	-47	-18.38	PASS
5566.205	H	-75.34	12.66	-62.68	-47	-15.68	PASS
9193.059	H	-78.51	18.28	-60.23	-47	-13.23	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)	
46.825	H	-75.56	7.39	-68.17	-57	-11.17	PASS
67.700	H	-81.34	7.13	-74.21	-57	-17.21	PASS
330.715	H	-80.30	4.19	-76.11	-57	-19.11	PASS
601.980	H	-81.09	4.44	-76.65	-57	-19.65	PASS
43.377	V	-76.25	7.12	-69.13	-57	-12.13	PASS
84.780	V	-72.95	4.04	-68.91	-57	-11.91	PASS
260.875	V	-77.63	5.23	-72.40	-57	-15.40	PASS
666.035	V	-77.12	4.63	-72.49	-57	-15.49	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)	
1430.238	V	-72.97	15.09	-57.88	-47	-10.88	PASS
3391.643	V	-72.70	12.20	-60.50	-47	-13.50	PASS
5179.359	V	-81.58	17.57	-64.01	-47	-17.01	PASS
7803.469	V	-73.42	15.74	-57.68	-47	-10.68	PASS
1474.493	H	-78.51	11.03	-67.48	-47	-20.48	PASS
4176.659	H	-80.42	16.07	-64.35	-47	-17.35	PASS
4711.952	H	-75.96	10.37	-65.59	-47	-18.59	PASS
7338.720	H	-77.56	16.06	-61.50	-47	-14.50	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)	
46.938	H	-72.40	8.48	-63.92	-57	-6.92	PASS
69.937	H	-75.90	3.68	-72.22	-57	-15.22	PASS
384.058	H	-72.29	7.23	-65.06	-57	-8.06	PASS
537.085	H	-72.32	6.34	-65.98	-57	-8.98	PASS
40.844	V	-74.73	9.62	-65.11	-57	-8.11	PASS
99.669	V	-81.99	4.71	-77.28	-57	-20.28	PASS
205.219	V	-79.85	4.34	-75.51	-57	-18.51	PASS
573.200	V	-81.31	2.50	-78.81	-57	-21.81	PASS

Remark:

- 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)	
1612.329	V	-74.54	18.00	-56.54	-47	-9.54	PASS
2907.262	V	-73.52	11.55	-61.97	-47	-14.97	PASS
5931.964	V	-79.82	18.81	-61.01	-47	-14.01	PASS
6297.640	V	-72.47	16.06	-56.41	-47	-9.41	PASS
1307.626	H	-81.42	15.14	-66.28	-47	-19.28	PASS
2326.927	H	-81.42	13.81	-67.61	-47	-20.61	PASS
4249.546	H	-74.57	12.91	-61.66	-47	-14.66	PASS
8188.179	H	-79.77	18.62	-61.15	-47	-14.15	PASS

Remark:

- 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)	
44.561	H	-72.03	6.68	-65.35	-57	-8.35	PASS
98.417	H	-72.15	6.37	-65.78	-57	-8.78	PASS
176.368	H	-80.24	3.32	-76.92	-57	-19.92	PASS
671.792	H	-72.40	7.28	-65.12	-57	-8.12	PASS
38.309	V	-77.19	3.88	-73.31	-57	-16.31	PASS
50.928	V	-79.62	7.69	-71.93	-57	-14.93	PASS
330.582	V	-72.19	7.94	-64.25	-57	-7.25	PASS
590.689	V	-78.92	5.86	-73.06	-57	-16.06	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)	
1629.717	V	-81.75	13.84	-67.91	-47	-20.91	PASS
4182.186	V	-81.71	15.57	-66.14	-47	-19.14	PASS
5772.860	V	-80.49	12.03	-68.46	-47	-21.46	PASS
8526.552	V	-72.63	11.04	-61.59	-47	-14.59	PASS
1624.539	H	-76.25	13.94	-62.31	-47	-15.31	PASS
2965.838	H	-72.91	11.02	-61.89	-47	-14.89	PASS
4322.904	H	-81.64	10.62	-71.02	-47	-24.02	PASS
8213.448	H	-73.53	17.93	-55.60	-47	-8.60	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)	
33.712	H	-80.04	3.35	-76.69	-57	-19.69	PASS
94.465	H	-76.61	5.59	-71.02	-57	-14.02	PASS
352.870	H	-81.16	1.64	-79.52	-57	-22.52	PASS
629.858	H	-79.78	7.87	-71.91	-57	-14.91	PASS
43.140	V	-73.58	9.09	-64.49	-57	-7.49	PASS
52.261	V	-75.59	6.53	-69.06	-57	-12.06	PASS
392.617	V	-81.10	6.53	-74.57	-57	-17.57	PASS
566.112	V	-75.22	8.95	-66.27	-57	-9.27	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)	
1491.137	V	-79.90	16.70	-63.20	-47	-16.20	PASS
2652.856	V	-77.72	14.79	-62.93	-47	-15.93	PASS
5899.758	V	-77.83	12.54	-65.29	-47	-18.29	PASS
7324.907	V	-80.35	14.07	-66.28	-47	-19.28	PASS
1609.215	H	-80.74	11.48	-69.26	-47	-22.26	PASS
2427.280	H	-80.35	12.55	-67.80	-47	-20.80	PASS
4665.974	H	-78.41	12.83	-65.58	-47	-18.58	PASS
9585.253	H	-76.95	17.34	-59.61	-47	-12.61	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)	
44.522	H	-73.56	1.70	-71.86	-57	-14.86	PASS
50.231	H	-74.23	6.04	-68.19	-57	-11.19	PASS
165.932	H	-75.72	6.50	-69.22	-57	-12.22	PASS
519.134	H	-79.60	8.17	-71.43	-57	-14.43	PASS
40.164	V	-74.17	4.69	-69.48	-57	-12.48	PASS
97.020	V	-80.27	3.48	-76.79	-57	-19.79	PASS
121.341	V	-81.92	8.04	-73.88	-57	-16.88	PASS
549.173	V	-77.43	4.45	-72.98	-57	-15.98	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)	
1541.091	V	-74.30	13.70	-60.60	-47	-13.60	PASS
3825.680	V	-79.85	11.10	-68.75	-47	-21.75	PASS
4435.176	V	-72.75	13.90	-58.85	-47	-11.85	PASS
6392.064	V	-72.86	10.64	-62.22	-47	-15.22	PASS
1507.992	H	-81.64	11.86	-69.78	-47	-22.78	PASS
3298.574	H	-72.48	16.85	-55.63	-47	-8.63	PASS
4305.555	H	-72.56	14.94	-57.62	-47	-10.62	PASS
8756.727	H	-77.68	16.74	-60.94	-47	-13.94	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)	
38.225	H	-81.57	2.54	-79.03	-57	-22.03	PASS
83.003	H	-77.29	4.85	-72.44	-57	-15.44	PASS
214.722	H	-78.41	3.75	-74.66	-57	-17.66	PASS
626.609	H	-81.84	4.71	-77.13	-57	-20.13	PASS
41.619	V	-72.11	8.03	-64.08	-57	-7.08	PASS
50.979	V	-80.06	9.76	-70.30	-57	-13.30	PASS
240.129	V	-72.31	1.17	-71.14	-57	-14.14	PASS
575.004	V	-77.38	7.36	-70.02	-57	-13.02	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)	
1167.337	V	-81.05	13.77	-67.28	-47	-20.28	PASS
2855.408	V	-74.97	18.97	-56.00	-47	-9.00	PASS
4335.499	V	-80.02	14.40	-65.62	-47	-18.62	PASS
7044.804	V	-75.10	17.99	-57.11	-47	-10.11	PASS
1316.303	H	-81.39	13.90	-67.49	-47	-20.49	PASS
2497.936	H	-79.69	15.02	-64.67	-47	-17.67	PASS
5550.291	H	-75.54	12.63	-62.91	-47	-15.91	PASS
9426.286	H	-73.17	16.89	-56.28	-47	-9.28	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)	
47.382	H	-75.87	4.78	-71.09	-57	-14.09	PASS
75.342	H	-79.52	6.05	-73.47	-57	-16.47	PASS
305.471	H	-79.85	3.77	-76.08	-57	-19.08	PASS
639.707	H	-75.14	5.23	-69.91	-57	-12.91	PASS
47.886	V	-77.42	9.16	-68.26	-57	-11.26	PASS
66.948	V	-77.99	4.69	-73.30	-57	-16.30	PASS
237.286	V	-74.42	4.22	-70.20	-57	-13.20	PASS
602.178	V	-73.11	6.76	-66.35	-57	-9.35	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)	
1494.940	V	-80.41	17.99	-62.42	-47	-15.42	PASS
2220.749	V	-80.48	13.67	-66.81	-47	-19.81	PASS
5668.449	V	-78.41	11.71	-66.70	-47	-19.70	PASS
7314.354	V	-78.06	11.65	-66.41	-47	-19.41	PASS
1265.521	H	-75.93	12.05	-63.88	-47	-16.88	PASS
3207.421	H	-75.17	11.59	-63.58	-47	-16.58	PASS
4243.404	H	-80.14	11.29	-68.85	-47	-21.85	PASS
9322.137	H	-77.51	12.00	-65.51	-47	-18.51	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	-44.45	-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