



RADIO TEST REPORT

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

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

Product : Mobile Phone

Trade Mark : Blackview

Model Name : BV7100

Family Model : N/A

Report No. : STR220722005008E

Prepared for

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1.SUMMARY OF TEST RESULTS

Leading Reference Documents For Testing:

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

Specific Reference Documents For Testing:

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

1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd.

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

CNAS Registration No.:L5516

1.2 MEASUREMENT UNCERTAINTY

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

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

2.GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Mobile Phone
Trade Mark	Blackview
Model Name	BV7100
Family Model:	N/A
Model Difference:	N/A
Frequency Bands:	E-UTRA FDD I, III, VII, VIII, XX, E-UTRA TDD XL
Frequency Bands:	FDD Band I: Uplink: 1920 MHz to 1980MHz Downlink: 2110 MHz to 2170 MHz FDD Band III: Uplink:1710 MHz to 1785 MHz Downlink: 1805 MHz to 1880 MHz FDD Band VII: Uplink: 2500 MHz to 2570 MHz Downlink: 2620 MHz to 2690 MHz FDD Band VIII: Uplink: 880MHz to 915 MHz Downlink: 925 MHz to 960 MHz FDD Band XX: Uplink: 832 MHz to 862 MHz Downlink: 791 MHz to 821 MHz TDD Band XL: Uplink & Downlink: 2300 MHz to 2400 MHz
Power Class:	E-UTRA :3
SIM CARD :	SIM 1 and SIM 2 is a chipset unit and tested as a single chipset. The SIM 1 is chosen for test.
Modulation Mode:	QPSK, 16QAM
Adapter	Model: QA-0300CE03 Input: 100-240V~50/60Hz 0.8A Output: (PD)5.0V---3.0A or 9.0V---3.0A or 12.0V---2.5A or 15.0V---2.0A or 20.0V---1.5A (PPS)3.3V-11.0V---3.0A(33.0W MAX)
Battery	DC 3.85V, 13000mAh, 50.05Wh
Rating	DC 3.85V from battery or DC 5V from Adapter.
Antenna:	PIFA Antenna
Antenna Gain:	B1: 0.82 dBi; B3:0.46 dBi; B7: 0.87 dBi; B8:-1.01 dBi; B20:-1.27 dBi; B40: 0.87 dBi
Hardware Version	M800_MBA2_BOM3
Software Version	BV7100_EEA_M800

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	2022.04.01	2023.03.31	1 year

2.3 TEST ENVIRONMENT/CONDITIONS

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

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

2.4 TEST MODE

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

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

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

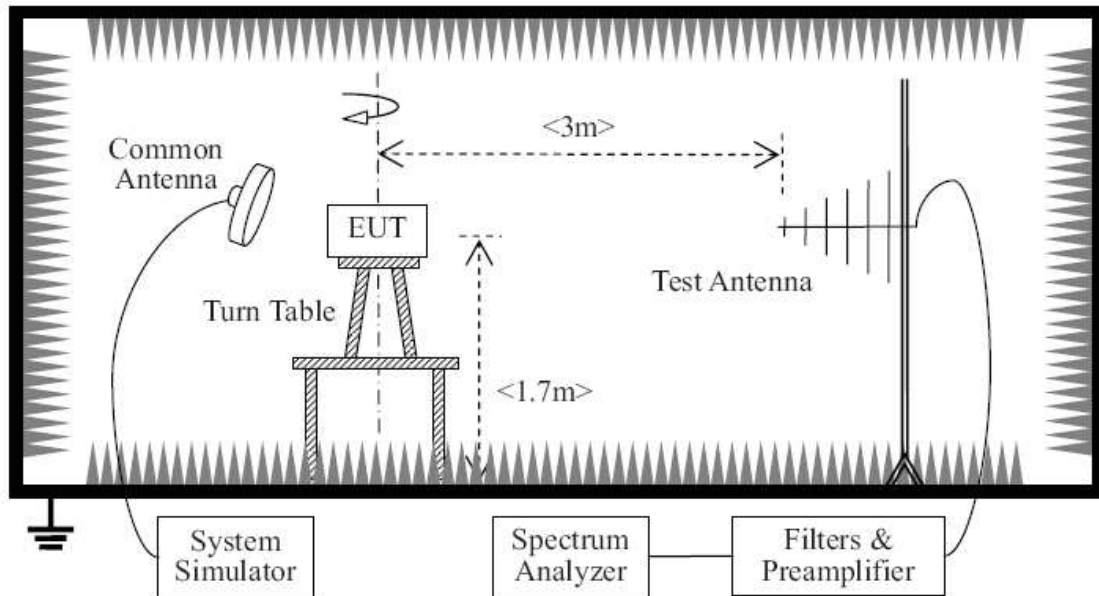
Table 2

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

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

2.5 TEST SETUP

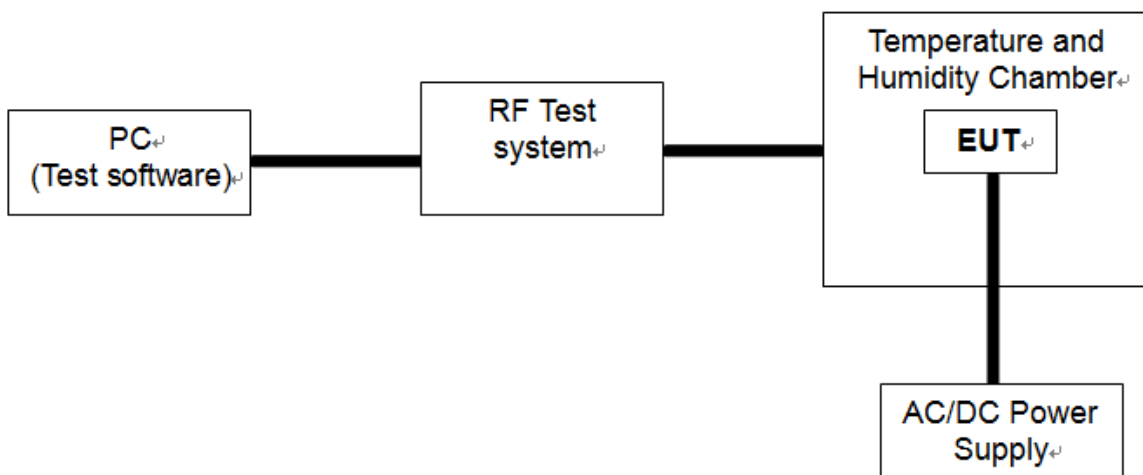
1. Radiated Spurious Emission Test Setup



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

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

2. Conducted Test



3. SUMMARY OF THE REPORT

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

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

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

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

Table 2 EN Requirements Table

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

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

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

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

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

APPENDIX D——TEST DATA FOR SPURIOUS EMISSIONS

D.1. RADIATED SPURIOUS EMISSIONS.

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
46.054	-55.49	3.69	-51.80	-36	-15.80	PASS
69.375	-57.44	3.84	-53.60	-36	-17.60	PASS
102.242	-54.66	3.76	-50.90	-36	-14.90	PASS
662.829	-53.58	9.99	-43.59	-36	-7.59	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
1323.879	-62.68	10.52	-52.16	-30	-22.16	PASS
3628.661	-60.95	12.81	-48.14	-30	-18.14	PASS
5413.591	-55.11	16.08	-39.03	-30	-9.03	PASS
6319.334	-55.08	11.44	-43.64	-30	-13.64	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)	
45.468	-59.37	9.61	-49.76	-36	-13.76	PASS
84.687	-56.66	2.36	-54.30	-36	-18.30	PASS
150.378	-54.28	4.99	-49.29	-36	-13.29	PASS
618.425	-50.89	4.58	-46.31	-36	-10.31	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)	
1221.790	-61.98	15.17	-46.81	-30	-16.81	PASS
2801.567	-54.01	18.92	-35.09	-30	-5.09	PASS
4961.623	-61.36	13.92	-47.44	-30	-17.44	PASS
7278.987	-62.16	16.96	-45.20	-30	-15.20	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)	
47.077	-50.83	5.18	-45.65	-36	-9.65	PASS
84.002	-52.24	6.64	-45.60	-36	-9.60	PASS
363.889	-57.57	6.37	-51.20	-36	-15.20	PASS
582.696	-51.68	7.75	-43.93	-36	-7.93	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)	
1410.569	-56.73	13.08	-43.65	-30	-13.65	PASS
4050.433	-60.84	14.99	-45.85	-30	-15.85	PASS
4296.330	-58.57	10.38	-48.19	-30	-18.19	PASS
8611.776	-59.53	11.13	-48.40	-30	-18.40	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)	
39.887	-51.28	6.46	-44.82	-36	-8.82	PASS
94.457	-52.69	1.50	-51.19	-36	-15.19	PASS
366.748	-57.04	1.99	-55.05	-36	-19.05	PASS
688.690	-57.64	6.83	-50.81	-36	-14.81	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)	
1369.240	-56.27	14.75	-41.52	-30	-11.52	PASS
2972.763	-57.82	18.99	-38.83	-30	-8.83	PASS
4338.329	-60.98	11.02	-49.96	-30	-19.96	PASS
9434.497	-59.86	13.84	-46.02	-30	-16.02	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)	
33.480	-56.69	9.15	-47.54	-36	-11.54	PASS
82.313	-59.35	3.97	-55.38	-36	-19.38	PASS
104.529	-57.84	2.73	-55.11	-36	-19.11	PASS
507.176	-52.64	9.50	-43.14	-36	-7.14	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)	
1574.197	-60.21	10.70	-49.51	-30	-19.51	PASS
3549.440	-58.08	14.62	-43.46	-30	-13.46	PASS
4501.786	-54.33	12.80	-41.53	-30	-11.53	PASS
6369.099	-60.92	17.14	-43.78	-30	-13.78	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)	
47.148	-58.26	3.62	-54.64	-36	-18.64	PASS
97.918	-50.24	4.50	-45.74	-36	-9.74	PASS
382.471	-56.19	7.60	-48.59	-36	-12.59	PASS
649.056	-55.73	6.64	-49.09	-36	-13.09	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)	
1265.087	-57.00	18.83	-38.17	-30	-8.17	PASS
2285.015	-62.03	12.28	-49.75	-30	-19.75	PASS
5049.994	-54.03	16.57	-37.46	-30	-7.46	PASS
7183.686	-60.47	14.57	-45.90	-30	-15.90	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.583	-56.70	6.99	-49.71	-36	-13.71	PASS
52.738	-51.03	8.04	-42.99	-36	-6.99	PASS
303.264	-55.00	7.06	-47.94	-36	-11.94	PASS
610.970	-51.36	6.33	-45.03	-36	-9.03	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1497.468	-58.10	14.55	-43.55	-30	-13.55	PASS
2426.993	-53.49	14.69	-38.80	-30	-8.80	PASS
4239.738	-57.83	13.57	-44.26	-30	-14.26	PASS
6864.673	-53.62	11.93	-41.69	-30	-11.69	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)	
36.767	-51.40	1.92	-49.48	-36	-13.48	PASS
87.458	-52.88	2.44	-50.44	-36	-14.44	PASS
389.232	-50.53	8.97	-41.56	-36	-5.56	PASS
554.440	-57.63	9.86	-47.77	-36	-11.77	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)	
1424.530	-58.94	14.60	-44.34	-30	-14.34	PASS
2884.239	-53.67	10.30	-43.37	-30	-13.37	PASS
5664.055	-54.10	15.10	-39.00	-30	-9.00	PASS
8555.774	-62.92	12.09	-50.83	-30	-20.83	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)	
34.680	-51.39	6.90	-44.49	-36	-8.49	PASS
88.096	-50.38	4.68	-45.70	-36	-9.70	PASS
150.287	-59.70	7.95	-51.75	-36	-15.75	PASS
578.233	-51.46	5.81	-45.65	-36	-9.65	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)	
1208.744	-61.72	12.59	-49.13	-30	-19.13	PASS
3499.975	-56.70	15.33	-41.37	-30	-11.37	PASS
4971.791	-54.30	16.65	-37.65	-30	-7.65	PASS
7434.301	-57.28	16.20	-41.08	-30	-11.08	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)	
38.886	-51.63	7.66	-43.97	-36	-7.97	PASS
88.157	-51.31	6.03	-45.28	-36	-9.28	PASS
158.535	-57.48	8.30	-49.18	-36	-13.18	PASS
682.114	-54.47	7.40	-47.07	-36	-11.07	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)	
1476.904	-54.87	15.19	-39.68	-30	-9.68	PASS
2234.713	-61.00	15.48	-45.52	-30	-15.52	PASS
5799.738	-54.35	12.87	-41.48	-30	-11.48	PASS
6049.905	-61.31	11.30	-50.01	-30	-20.01	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)	
42.774	-53.27	2.59	-50.68	-36	-14.68	PASS
51.628	-50.18	9.15	-41.03	-36	-5.03	PASS
276.195	-56.84	8.52	-48.32	-36	-12.32	PASS
599.792	-57.91	3.22	-54.69	-36	-18.69	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)	
1195.224	-60.14	10.98	-49.16	-30	-19.16	PASS
3522.148	-58.15	11.19	-46.96	-30	-16.96	PASS
5604.306	-61.01	15.52	-45.49	-30	-15.49	PASS
9664.058	-61.26	17.35	-43.91	-30	-13.91	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)	
37.127	-59.86	8.92	-50.94	-36	-14.94	PASS
81.905	-53.49	7.60	-45.89	-36	-9.89	PASS
373.207	-59.47	4.54	-54.93	-36	-18.93	PASS
662.331	-56.89	7.85	-49.04	-36	-13.04	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)	
1541.891	-62.10	14.23	-47.87	-30	-17.87	PASS
2913.451	-55.11	17.40	-37.71	-30	-7.71	PASS
5432.396	-57.67	11.70	-45.97	-30	-15.97	PASS
7444.781	-60.08	10.43	-49.65	-30	-19.65	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
35.218	-59.22	6.85	-52.37	-36	-16.37	PASS
60.676	-51.63	6.23	-45.40	-36	-9.40	PASS
390.438	-55.50	2.84	-52.66	-36	-16.66	PASS
670.408	-51.55	8.84	-42.71	-36	-6.71	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
1293.170	-60.48	10.61	-49.87	-30	-19.87	PASS
2317.642	-57.74	18.47	-39.27	-30	-9.27	PASS
4900.208	-59.04	14.41	-44.63	-30	-14.63	PASS
9238.474	-61.69	10.51	-51.18	-30	-21.18	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)	
43.709	-58.16	5.58	-52.58	-36	-16.58	PASS
52.198	-54.46	6.46	-48.00	-36	-12.00	PASS
185.671	-50.13	1.28	-48.85	-36	-12.85	PASS
539.764	-57.25	4.14	-53.11	-36	-17.11	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)	
1573.808	-53.75	12.80	-40.95	-30	-10.95	PASS
3265.767	-62.47	11.26	-51.21	-30	-21.21	PASS
5362.648	-57.25	13.63	-43.62	-30	-13.62	PASS
9488.555	-60.45	12.97	-47.48	-30	-17.48	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)	
33.185	-58.01	6.41	-51.60	-36	-15.60	PASS
54.258	-56.65	7.05	-49.60	-36	-13.60	PASS
304.166	-56.09	8.27	-47.82	-36	-11.82	PASS
555.143	-59.00	3.49	-55.51	-36	-19.51	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)	
1211.809	-55.86	10.57	-45.29	-30	-15.29	PASS
4071.115	-54.01	14.41	-39.60	-30	-9.60	PASS
5983.317	-58.06	11.68	-46.38	-30	-16.38	PASS
8763.169	-61.10	13.87	-47.23	-30	-17.23	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)	
36.402	-50.12	2.14	-47.98	-36	-11.98	PASS
53.907	-50.87	5.40	-45.47	-36	-9.47	PASS
145.745	-57.79	8.92	-48.87	-36	-12.87	PASS
689.722	-58.65	1.33	-57.32	-36	-21.32	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)	
1548.823	-57.64	11.02	-46.62	-30	-16.62	PASS
4152.510	-53.22	17.24	-35.98	-30	-5.98	PASS
5117.855	-60.86	18.61	-42.25	-30	-12.25	PASS
6348.549	-54.42	18.98	-35.44	-30	-5.44	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)	
33.758	-52.79	8.72	-44.07	-36	-8.07	PASS
60.707	-50.46	5.24	-45.22	-36	-9.22	PASS
180.715	-50.25	9.88	-40.37	-36	-4.37	PASS
617.197	-59.74	8.67	-51.07	-36	-15.07	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)	
1600.963	-60.71	10.24	-50.47	-30	-20.47	PASS
3178.882	-61.44	10.81	-50.63	-30	-20.63	PASS
5781.381	-55.10	14.93	-40.17	-30	-10.17	PASS
8814.378	-57.46	10.34	-47.12	-30	-17.12	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)	
47.769	-56.45	2.68	-53.77	-36	-17.77	PASS
72.175	-51.77	7.85	-43.92	-36	-7.92	PASS
270.278	-58.92	2.02	-56.90	-36	-20.90	PASS
572.276	-59.11	6.25	-52.86	-36	-16.86	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)	
1392.578	-58.22	15.35	-42.87	-30	-12.87	PASS
4043.735	-58.70	11.67	-47.03	-30	-17.03	PASS
4183.236	-62.98	12.97	-50.01	-30	-20.01	PASS
6210.559	-61.14	11.31	-49.83	-30	-19.83	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 (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
39.390	-51.94	4.44	-47.50	-36	-11.50	PASS
93.679	-56.36	4.47	-51.89	-36	-15.89	PASS
127.561	-52.13	5.39	-46.74	-36	-10.74	PASS
531.665	-55.47	5.40	-50.07	-36	-14.07	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1448.706	-60.83	17.47	-43.36	-30	-13.36	PASS
3981.100	-62.12	12.26	-49.86	-30	-19.86	PASS
4017.465	-58.21	10.75	-47.46	-30	-17.46	PASS
6296.394	-62.76	12.63	-50.13	-30	-20.13	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)	
35.805	-52.93	1.68	-51.25	-36	-15.25	PASS
79.698	-58.56	9.01	-49.55	-36	-13.55	PASS
359.554	-53.67	1.44	-52.23	-36	-16.23	PASS
627.998	-57.88	8.37	-49.51	-36	-13.51	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)	
35.805	-52.93	1.68	-51.25	-36	-15.25	PASS
79.698	-58.56	9.01	-49.55	-36	-13.55	PASS
359.554	-53.67	1.44	-52.23	-36	-16.23	PASS
627.998	-57.88	8.37	-49.51	-36	-13.51	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)	
35.768	-57.76	6.29	-51.47	-36	-15.47	PASS
83.769	-50.37	5.50	-44.87	-36	-8.87	PASS
199.796	-58.93	8.97	-49.96	-36	-13.96	PASS
602.609	-53.28	2.80	-50.48	-36	-14.48	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)	
1458.706	-55.25	13.89	-41.36	-30	-11.36	PASS
3680.561	-56.43	12.59	-43.84	-30	-13.84	PASS
4781.865	-57.44	17.99	-39.45	-30	-9.45	PASS
6102.989	-58.51	15.44	-43.07	-30	-13.07	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)	
43.824	-57.37	9.77	-47.60	-36	-11.60	PASS
67.482	-57.40	4.83	-52.57	-36	-16.57	PASS
340.283	-52.22	2.19	-50.03	-36	-14.03	PASS
609.436	-56.80	2.25	-54.55	-36	-18.55	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)	
1132.174	-61.66	12.96	-48.70	-30	-18.70	PASS
3112.626	-57.08	10.58	-46.50	-30	-16.50	PASS
5131.407	-60.84	17.11	-43.73	-30	-13.73	PASS
9058.981	-60.50	11.64	-48.86	-30	-18.86	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)	
33.197	-51.41	3.14	-48.27	-36	-12.27	PASS
50.779	-58.92	6.61	-52.31	-36	-16.31	PASS
166.682	-56.05	5.49	-50.56	-36	-14.56	PASS
576.697	-57.88	4.08	-53.80	-36	-17.80	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)	
1417.356	-61.44	16.30	-45.14	-30	-15.14	PASS
2859.860	-57.71	18.31	-39.40	-30	-9.40	PASS
4238.081	-58.79	16.11	-42.68	-30	-12.68	PASS
8170.594	-55.32	16.90	-38.42	-30	-8.42	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.507	-52.02	9.01	-43.01	-36	-7.01	PASS
67.508	-54.93	8.46	-46.47	-36	-10.47	PASS
106.620	-58.81	5.95	-52.86	-36	-16.86	PASS
512.512	-57.72	5.34	-52.38	-36	-16.38	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1611.778	-54.17	16.83	-37.34	-30	-7.34	PASS
4184.969	-55.34	11.25	-44.09	-30	-14.09	PASS
5416.658	-58.71	15.37	-43.34	-30	-13.34	PASS
9353.956	-53.82	15.85	-37.97	-30	-7.97	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
47.110	-59.62	3.74	-55.88	-36	-19.88	PASS
92.891	-52.09	2.67	-49.42	-36	-13.42	PASS
375.017	-50.50	1.71	-48.79	-36	-12.79	PASS
650.761	-50.64	2.19	-48.45	-36	-12.45	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
1358.093	-54.45	11.89	-42.56	-30	-12.56	PASS
2299.621	-57.53	10.61	-46.92	-30	-16.92	PASS
4043.301	-58.31	11.15	-47.16	-30	-17.16	PASS
8894.260	-56.54	18.38	-38.16	-30	-8.16	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)	
47.357	-52.39	7.97	-44.42	-36	-8.42	PASS
64.885	-58.14	3.72	-54.42	-36	-18.42	PASS
298.273	-58.16	1.11	-57.05	-36	-21.05	PASS
519.029	-52.06	8.57	-43.49	-36	-7.49	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)	
1422.207	-53.31	13.51	-39.80	-30	-9.80	PASS
2580.540	-55.05	11.18	-43.87	-30	-13.87	PASS
4318.044	-59.80	16.25	-43.55	-30	-13.55	PASS
9292.012	-62.09	11.46	-50.63	-30	-20.63	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)	
38.539	-59.64	9.47	-50.17	-36	-14.17	PASS
78.935	-59.44	6.45	-52.99	-36	-16.99	PASS
274.071	-58.60	9.69	-48.91	-36	-12.91	PASS
697.905	-55.95	6.52	-49.43	-36	-13.43	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1170.378	-53.71	18.85	-34.86	-30	-4.86	PASS
2322.920	-53.06	11.84	-41.22	-30	-11.22	PASS
4812.455	-56.16	13.22	-42.94	-30	-12.94	PASS
8430.458	-54.95	13.65	-41.30	-30	-11.30	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)	
35.325	-54.78	4.28	-50.50	-36	-14.50	PASS
50.053	-51.47	1.96	-49.51	-36	-13.51	PASS
300.012	-52.29	3.89	-48.40	-36	-12.40	PASS
641.462	-53.63	6.92	-46.71	-36	-10.71	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)	
1606.617	-53.10	16.85	-36.25	-30	-6.25	PASS
4009.480	-57.41	17.84	-39.57	-30	-9.57	PASS
5102.544	-56.32	15.95	-40.37	-30	-10.37	PASS
6077.319	-59.22	13.60	-45.62	-30	-15.62	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)	
42.500	-50.29	6.05	-44.24	-36	-8.24	PASS
90.147	-58.03	3.69	-54.34	-36	-18.34	PASS
205.400	-58.11	5.38	-52.73	-36	-16.73	PASS
585.557	-53.08	2.46	-50.62	-36	-14.62	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)	
1514.877	-53.63	13.08	-40.55	-30	-10.55	PASS
3819.590	-56.92	12.17	-44.75	-30	-14.75	PASS
5182.610	-53.08	15.92	-37.16	-30	-7.16	PASS
8164.140	-55.58	12.68	-42.90	-30	-12.90	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)	
35.517	-50.66	7.27	-43.39	-36	-7.39	PASS
62.554	-51.86	9.77	-42.09	-36	-6.09	PASS
355.087	-55.39	1.89	-53.50	-36	-17.50	PASS
560.021	-51.02	4.94	-46.08	-36	-10.08	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)	
1248.779	-57.67	14.22	-43.45	-30	-13.45	PASS
2561.574	-57.48	17.32	-40.16	-30	-10.16	PASS
5288.917	-58.50	10.75	-47.75	-30	-17.75	PASS
7762.946	-62.43	13.60	-48.83	-30	-18.83	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)	
39.641	-51.55	1.53	-50.02	-36	-14.02	PASS
83.465	-55.21	5.60	-49.61	-36	-13.61	PASS
115.952	-56.39	7.77	-48.62	-36	-12.62	PASS
610.007	-58.42	1.86	-56.56	-36	-20.56	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)	
1113.642	-60.06	17.02	-43.04	-30	-13.04	PASS
2737.155	-61.79	17.04	-44.75	-30	-14.75	PASS
4520.628	-54.01	11.78	-42.23	-30	-12.23	PASS
8875.907	-59.83	16.89	-42.94	-30	-12.94	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)	
40.638	-55.09	6.02	-49.07	-36	-13.07	PASS
69.160	-55.72	4.34	-51.38	-36	-15.38	PASS
339.956	-58.68	8.77	-49.91	-36	-13.91	PASS
571.746	-56.46	8.49	-47.97	-36	-11.97	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)	
1358.991	-53.63	16.21	-37.42	-30	-7.42	PASS
2255.823	-53.54	15.93	-37.61	-30	-7.61	PASS
5899.145	-62.98	17.24	-45.74	-30	-15.74	PASS
9758.191	-55.07	13.20	-41.87	-30	-11.87	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.316	-57.28	6.89	-50.39	-36	-14.39	PASS
76.616	-55.61	5.88	-49.73	-36	-13.73	PASS
323.180	-50.19	2.13	-48.06	-36	-12.06	PASS
616.078	-51.40	5.57	-45.83	-36	-9.83	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)	
1341.525	-55.03	16.26	-38.77	-30	-8.77	PASS
3615.082	-54.50	15.51	-38.99	-30	-8.99	PASS
5514.284	-62.76	16.23	-46.53	-30	-16.53	PASS
7043.010	-57.27	15.85	-41.42	-30	-11.42	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)	
34.489	-52.15	8.13	-44.02	-36	-8.02	PASS
58.637	-52.14	9.52	-42.62	-36	-6.62	PASS
335.736	-50.25	7.35	-42.90	-36	-6.90	PASS
648.782	-58.63	6.69	-51.94	-36	-15.94	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)	
1265.000	-55.05	16.72	-38.33	-30	-8.33	PASS
4048.675	-62.72	14.99	-47.73	-30	-17.73	PASS
5676.576	-59.04	11.61	-47.43	-30	-17.43	PASS
7106.607	-54.30	12.10	-42.20	-30	-12.20	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.984	-54.73	9.06	-45.67	-36	-9.67	PASS
89.878	-56.08	5.92	-50.16	-36	-14.16	PASS
206.195	-59.18	4.33	-54.85	-36	-18.85	PASS
697.906	-53.62	6.43	-47.19	-36	-11.19	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)	
1132.772	-58.22	11.64	-46.58	-30	-16.58	PASS
3447.311	-53.63	11.80	-41.83	-30	-11.83	PASS
4883.775	-61.88	17.87	-44.01	-30	-14.01	PASS
7803.363	-53.89	14.80	-39.09	-30	-9.09	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)	
38.212	-55.41	7.29	-48.12	-36	-12.12	PASS
60.827	-58.16	7.98	-50.18	-36	-14.18	PASS
215.645	-57.69	8.04	-49.65	-36	-13.65	PASS
666.642	-53.61	1.38	-52.23	-36	-16.23	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)	
1646.543	-60.65	16.76	-43.89	-30	-13.89	PASS
2735.215	-61.29	15.69	-45.60	-30	-15.60	PASS
4763.538	-53.01	17.59	-35.42	-30	-5.42	PASS
8321.527	-56.62	13.97	-42.65	-30	-12.65	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)	
39.639	-54.26	1.11	-53.15	-36	-17.15	PASS
60.087	-55.71	2.79	-52.92	-36	-16.92	PASS
245.254	-59.63	6.80	-52.83	-36	-16.83	PASS
662.568	-54.50	3.73	-50.77	-36	-14.77	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)	
1607.475	-58.27	16.24	-42.03	-30	-12.03	PASS
4089.490	-62.86	10.00	-52.86	-30	-22.86	PASS
5417.814	-54.14	10.01	-44.13	-30	-14.13	PASS
6726.431	-61.42	17.70	-43.72	-30	-13.72	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)	
44.951	-55.57	8.93	-46.64	-36	-10.64	PASS
69.376	-59.39	9.49	-49.90	-36	-13.90	PASS
368.743	-57.00	9.15	-47.85	-36	-11.85	PASS
621.926	-57.69	7.95	-49.74	-36	-13.74	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)	
1566.276	-55.59	11.75	-43.84	-30	-13.84	PASS
3522.764	-59.29	13.26	-46.03	-30	-16.03	PASS
4531.590	-59.50	12.21	-47.29	-30	-17.29	PASS
8904.099	-53.90	12.44	-41.46	-30	-11.46	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)	
35.320	-50.56	8.02	-42.54	-36	-6.54	PASS
70.840	-55.68	7.50	-48.18	-36	-12.18	PASS
299.358	-52.33	9.61	-42.72	-36	-6.72	PASS
548.295	-57.87	1.50	-56.37	-36	-20.37	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)	
1169.421	-56.33	13.83	-42.50	-30	-12.50	PASS
3995.428	-57.83	10.85	-46.98	-30	-16.98	PASS
4594.019	-54.26	11.59	-42.67	-30	-12.67	PASS
8481.512	-53.68	17.14	-36.54	-30	-6.54	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)	
44.864	-52.02	2.06	-49.96	-36	-13.96	PASS
51.603	-53.11	3.47	-49.64	-36	-13.64	PASS
196.712	-53.15	8.51	-44.64	-36	-8.64	PASS
666.321	-50.19	3.05	-47.14	-36	-11.14	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)	
1122.860	-55.15	18.11	-37.04	-30	-7.04	PASS
2604.081	-62.70	12.36	-50.34	-30	-20.34	PASS
5279.615	-62.66	18.17	-44.49	-30	-14.49	PASS
6764.800	-62.37	12.14	-50.23	-30	-20.23	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)	
33.421	-55.83	6.40	-49.43	-36	-13.43	PASS
86.980	-56.20	3.31	-52.89	-36	-16.89	PASS
189.378	-58.41	6.11	-52.30	-36	-16.30	PASS
687.512	-57.79	3.06	-54.73	-36	-18.73	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)	
1533.898	-58.73	11.02	-47.71	-30	-17.71	PASS
3138.240	-57.13	11.53	-45.60	-30	-15.60	PASS
5063.805	-61.19	16.93	-44.26	-30	-14.26	PASS
7227.001	-59.24	18.91	-40.33	-30	-10.33	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.914	-53.34	8.91	-44.43	-36	-8.43	PASS
97.731	-59.12	5.46	-53.66	-36	-17.66	PASS
117.805	-58.83	9.10	-49.73	-36	-13.73	PASS
675.852	-51.61	5.04	-46.57	-36	-10.57	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1487.368	-55.15	12.19	-42.96	-30	-12.96	PASS
2771.087	-54.75	12.50	-42.25	-30	-12.25	PASS
4173.136	-58.88	17.61	-41.27	-30	-11.27	PASS
8838.081	-56.90	18.36	-38.54	-30	-8.54	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)	
37.182	-51.62	5.67	-45.95	-36	-9.95	PASS
99.063	-53.83	1.30	-52.53	-36	-16.53	PASS
309.798	-57.51	7.42	-50.09	-36	-14.09	PASS
591.674	-56.14	4.93	-51.21	-36	-15.21	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)	
1325.539	-62.90	10.01	-52.89	-30	-22.89	PASS
2365.333	-56.84	15.36	-41.48	-30	-11.48	PASS
4074.395	-53.41	11.41	-42.00	-30	-12.00	PASS
7851.738	-60.21	10.35	-49.86	-30	-19.86	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.904	-57.61	2.20	-55.41	-36	-19.41	PASS
96.676	-56.91	1.70	-55.21	-36	-19.21	PASS
140.458	-51.12	8.40	-42.72	-36	-6.72	PASS
653.507	-57.68	7.89	-49.79	-36	-13.79	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)	
1283.584	-61.89	12.81	-49.08	-30	-19.08	PASS
3452.127	-58.84	16.44	-42.40	-30	-12.40	PASS
5702.326	-62.41	11.58	-50.83	-30	-20.83	PASS
8302.177	-60.32	15.82	-44.50	-30	-14.50	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
42.240	-59.29	1.65	-57.64	-36	-21.64	PASS
53.469	-51.20	7.57	-43.63	-36	-7.63	PASS
332.968	-53.37	2.70	-50.67	-36	-14.67	PASS
613.825	-50.09	3.53	-46.56	-36	-10.56	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
1337.737	-58.12	18.79	-39.33	-30	-9.33	PASS
3968.831	-55.43	11.94	-43.49	-30	-13.49	PASS
5558.315	-54.92	18.82	-36.10	-30	-6.10	PASS
6218.320	-60.34	17.81	-42.53	-30	-12.53	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)	
33.202	-57.77	5.78	-51.99	-36	-15.99	PASS
88.753	-53.73	7.48	-46.25	-36	-10.25	PASS
171.933	-50.30	9.38	-40.92	-36	-4.92	PASS
677.798	-55.49	4.59	-50.90	-36	-14.90	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)	
1220.096	-53.36	12.86	-40.50	-30	-10.50	PASS
3918.297	-58.76	14.11	-44.65	-30	-14.65	PASS
5809.703	-62.57	18.26	-44.31	-30	-14.31	PASS
6117.263	-56.13	15.69	-40.44	-30	-10.44	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)	
37.228	-58.27	5.24	-53.03	-36	-17.03	PASS
98.522	-56.44	1.87	-54.57	-36	-18.57	PASS
232.118	-59.17	8.75	-50.42	-36	-14.42	PASS
558.874	-56.27	4.43	-51.84	-36	-15.84	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)	
1464.378	-60.68	17.82	-42.86	-30	-12.86	PASS
3880.713	-60.80	18.98	-41.82	-30	-11.82	PASS
5587.233	-60.85	14.54	-46.31	-30	-16.31	PASS
6763.377	-58.68	10.06	-48.62	-30	-18.62	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.041	-55.23	2.60	-52.63	-36	-16.63	PASS
56.182	-53.31	4.42	-48.89	-36	-12.89	PASS
301.747	-55.02	4.17	-50.85	-36	-14.85	PASS
597.832	-56.12	2.23	-53.89	-36	-17.89	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1141.648	-60.01	17.30	-42.71	-30	-12.71	PASS
3820.836	-53.89	17.05	-36.84	-30	-6.84	PASS
5129.781	-53.94	10.20	-43.74	-30	-13.74	PASS
8505.457	-58.99	10.11	-48.88	-30	-18.88	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)	
36.341	-52.16	9.86	-42.30	-36	-6.30	PASS
72.596	-54.56	2.77	-51.79	-36	-15.79	PASS
197.046	-56.03	5.01	-51.02	-36	-15.02	PASS
606.959	-50.28	7.22	-43.06	-36	-7.06	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)	
1427.196	-59.41	16.87	-42.54	-30	-12.54	PASS
2848.114	-56.69	17.52	-39.17	-30	-9.17	PASS
4851.409	-61.59	16.29	-45.30	-30	-15.30	PASS
6810.488	-54.07	11.64	-42.43	-30	-12.43	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.488	-50.99	4.30	-46.69	-36	-10.69	PASS
59.518	-51.31	6.34	-44.97	-36	-8.97	PASS
347.048	-58.69	5.15	-53.54	-36	-17.54	PASS
636.840	-52.96	5.34	-47.62	-36	-11.62	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1114.143	-62.02	10.95	-51.07	-30	-21.07	PASS
3691.459	-60.81	16.85	-43.96	-30	-13.96	PASS
5328.236	-54.79	18.93	-35.86	-30	-5.86	PASS
9165.950	-60.49	18.27	-42.22	-30	-12.22	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)	
36.846	-57.80	1.13	-56.67	-36	-20.67	PASS
77.068	-52.12	3.80	-48.32	-36	-12.32	PASS
313.928	-53.53	8.66	-44.87	-36	-8.87	PASS
594.987	-51.80	2.33	-49.47	-36	-13.47	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)	
1169.999	-55.54	11.96	-43.58	-30	-13.58	PASS
3414.616	-53.75	14.59	-39.16	-30	-9.16	PASS
4612.941	-54.23	13.70	-40.53	-30	-10.53	PASS
9461.064	-60.09	14.47	-45.62	-30	-15.62	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.040	-53.07	2.58	-50.49	-36	-14.49	PASS
64.777	-50.79	1.16	-49.63	-36	-13.63	PASS
115.105	-52.10	8.78	-43.32	-36	-7.32	PASS
543.982	-58.23	1.06	-57.17	-36	-21.17	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)	
1531.863	-55.42	16.88	-38.54	-30	-8.54	PASS
2258.725	-54.25	16.33	-37.92	-30	-7.92	PASS
4566.116	-54.78	15.68	-39.10	-30	-9.10	PASS
7699.035	-56.24	15.83	-40.41	-30	-10.41	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.915	-54.35	7.36	-46.99	-36	-10.99	PASS
53.559	-51.43	6.53	-44.90	-36	-8.90	PASS
370.090	-57.62	4.48	-53.14	-36	-17.14	PASS
552.207	-54.94	8.77	-46.17	-36	-10.17	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)	
1324.078	-56.53	15.88	-40.65	-30	-10.65	PASS
3428.796	-57.88	10.84	-47.04	-30	-17.04	PASS
4068.307	-60.98	13.20	-47.78	-30	-17.78	PASS
9648.461	-61.61	17.42	-44.19	-30	-14.19	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)	
44.602	-58.16	6.97	-51.19	-36	-15.19	PASS
85.682	-59.15	5.61	-53.54	-36	-17.54	PASS
275.208	-54.24	5.90	-48.34	-36	-12.34	PASS
503.413	-58.73	8.22	-50.51	-36	-14.51	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)	
1626.098	-54.31	18.10	-36.21	-30	-6.21	PASS
2993.022	-54.56	16.99	-37.57	-30	-7.57	PASS
4375.218	-54.22	15.42	-38.80	-30	-8.80	PASS
8511.111	-56.37	14.13	-42.24	-30	-12.24	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.403	-55.91	3.33	-52.58	-36	-16.58	PASS
79.369	-54.09	9.17	-44.92	-36	-8.92	PASS
194.383	-54.34	8.22	-46.12	-36	-10.12	PASS
557.522	-50.03	4.73	-45.30	-36	-9.30	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)	
1340.518	-62.43	18.53	-43.90	-30	-13.90	PASS
3691.825	-58.51	11.51	-47.00	-30	-17.00	PASS
5219.204	-55.79	15.05	-40.74	-30	-10.74	PASS
8977.727	-57.31	12.63	-44.68	-30	-14.68	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 (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
45.461	-51.41	7.93	-43.48	-36	-7.48	PASS
99.006	-54.68	6.69	-47.99	-36	-11.99	PASS
214.224	-55.06	5.65	-49.41	-36	-13.41	PASS
577.743	-51.37	1.61	-49.76	-36	-13.76	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
1154.245	-54.14	15.57	-38.57	-30	-8.57	PASS
2616.472	-60.83	15.17	-45.66	-30	-15.66	PASS
5404.528	-58.35	12.68	-45.67	-30	-15.67	PASS
9677.768	-59.70	17.39	-42.31	-30	-12.31	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)	
39.416	-56.47	9.45	-47.02	-36	-11.02	PASS
61.884	-59.50	6.98	-52.52	-36	-16.52	PASS
208.906	-57.94	2.59	-55.35	-36	-19.35	PASS
548.762	-57.13	3.02	-54.11	-36	-18.11	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)	
1102.957	-58.04	16.17	-41.87	-30	-11.87	PASS
3597.140	-61.97	16.05	-45.92	-30	-15.92	PASS
5849.541	-59.74	11.38	-48.36	-30	-18.36	PASS
7170.114	-58.03	11.06	-46.97	-30	-16.97	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)	
38.899	-54.99	4.64	-50.35	-36	-14.35	PASS
99.227	-56.51	4.15	-52.36	-36	-16.36	PASS
212.632	-54.56	2.94	-51.62	-36	-15.62	PASS
540.362	-58.33	8.31	-50.02	-36	-14.02	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)	
1441.800	-58.24	15.95	-42.29	-30	-12.29	PASS
3065.778	-57.20	13.32	-43.88	-30	-13.88	PASS
5287.008	-62.94	18.79	-44.15	-30	-14.15	PASS
8512.813	-55.33	13.23	-42.10	-30	-12.10	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)	
34.610	-53.46	6.08	-47.38	-36	-11.38	PASS
85.905	-58.00	8.99	-49.01	-36	-13.01	PASS
329.978	-51.74	2.48	-49.26	-36	-13.26	PASS
568.055	-57.26	8.86	-48.40	-36	-12.40	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1502.569	-55.75	16.94	-38.81	-30	-8.81	PASS
2213.268	-53.77	15.67	-38.10	-30	-8.10	PASS
5423.502	-62.03	12.41	-49.62	-30	-19.62	PASS
9720.153	-53.52	13.02	-40.50	-30	-10.50	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.803	-53.78	9.45	-44.33	-36	-8.33	PASS
86.335	-55.49	4.27	-51.22	-36	-15.22	PASS
150.271	-57.53	9.94	-47.59	-36	-11.59	PASS
660.395	-58.50	8.44	-50.06	-36	-14.06	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)	
1188.695	-60.11	18.60	-41.51	-30	-11.51	PASS
2385.638	-57.30	11.96	-45.34	-30	-15.34	PASS
5741.059	-58.59	17.39	-41.20	-30	-11.20	PASS
7034.178	-54.07	16.22	-37.85	-30	-7.85	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 20 CH L 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.928	-57.56	8.55	-49.01	-36	-13.01	PASS
94.673	-59.66	2.01	-57.65	-36	-21.65	PASS
104.746	-50.07	2.58	-47.49	-36	-11.49	PASS
592.992	-55.30	3.61	-51.69	-36	-15.69	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)	
1400.567	-58.28	10.52	-47.76	-30	-17.76	PASS
2554.649	-53.88	12.77	-41.11	-30	-11.11	PASS
4385.588	-59.53	14.30	-45.23	-30	-15.23	PASS
7266.499	-61.51	10.40	-51.11	-30	-21.11	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)	
35.586	-50.48	4.93	-45.55	-36	-9.55	PASS
86.061	-59.16	4.91	-54.25	-36	-18.25	PASS
176.275	-58.54	2.64	-55.90	-36	-19.90	PASS
544.720	-51.87	1.28	-50.59	-36	-14.59	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)	
1443.768	-62.33	10.09	-52.24	-30	-22.24	PASS
3875.905	-60.73	16.99	-43.74	-30	-13.74	PASS
4864.779	-58.07	18.69	-39.38	-30	-9.38	PASS
7647.967	-58.38	18.18	-40.20	-30	-10.20	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)	
37.503	-59.97	4.63	-55.34	-36	-19.34	PASS
61.496	-52.79	7.04	-45.75	-36	-9.75	PASS
176.047	-57.71	6.98	-50.73	-36	-14.73	PASS
643.700	-59.77	6.87	-52.90	-36	-16.90	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1257.876	-53.38	16.90	-36.48	-30	-6.48	PASS
3053.406	-61.40	17.67	-43.73	-30	-13.73	PASS
5394.838	-61.08	13.21	-47.87	-30	-17.87	PASS
8813.792	-60.78	14.67	-46.11	-30	-16.11	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
47.103	-57.66	4.31	-53.35	-36	-17.35	PASS
63.635	-59.50	4.11	-55.39	-36	-19.39	PASS
381.870	-57.33	5.30	-52.03	-36	-16.03	PASS
653.622	-51.76	4.37	-47.39	-36	-11.39	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
1247.178	-55.87	14.89	-40.98	-30	-10.98	PASS
2859.916	-60.61	16.29	-44.32	-30	-14.32	PASS
5469.701	-58.99	14.30	-44.69	-30	-14.69	PASS
6079.065	-53.87	16.76	-37.11	-30	-7.11	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.425	-58.57	9.32	-49.25	-36	-13.25	PASS
88.229	-58.48	8.29	-50.19	-36	-14.19	PASS
364.998	-51.00	2.47	-48.53	-36	-12.53	PASS
516.990	-54.34	5.57	-48.77	-36	-12.77	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)	
1212.254	-59.96	12.49	-47.47	-30	-17.47	PASS
3680.617	-61.76	17.96	-43.80	-30	-13.80	PASS
4481.318	-59.45	10.32	-49.13	-30	-19.13	PASS
6101.637	-56.46	10.98	-45.48	-30	-15.48	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)	
38.685	-57.23	6.53	-50.70	-36	-14.70	PASS
85.781	-50.76	1.01	-49.75	-36	-13.75	PASS
294.641	-56.08	7.41	-48.67	-36	-12.67	PASS
572.314	-57.44	7.78	-49.66	-36	-13.66	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)	
1410.639	-60.67	11.85	-48.82	-30	-18.82	PASS
3358.649	-62.01	17.03	-44.98	-30	-14.98	PASS
4407.630	-57.58	12.46	-45.12	-30	-15.12	PASS
7170.362	-58.42	16.92	-41.50	-30	-11.50	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.183	-53.55	8.17	-45.38	-36	-9.38	PASS
75.744	-56.88	1.54	-55.34	-36	-19.34	PASS
326.341	-52.03	6.29	-45.74	-36	-9.74	PASS
669.764	-59.81	8.88	-50.93	-36	-14.93	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)	
1227.041	-56.05	13.64	-42.41	-30	-12.41	PASS
4173.041	-55.70	11.50	-44.20	-30	-14.20	PASS
5220.247	-56.82	15.21	-41.61	-30	-11.61	PASS
6423.809	-54.65	10.73	-43.92	-30	-13.92	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)	
46.282	-51.14	6.88	-44.26	-36	-8.26	PASS
79.523	-57.43	9.35	-48.08	-36	-12.08	PASS
309.125	-54.06	5.35	-48.71	-36	-12.71	PASS
635.660	-56.01	5.16	-50.85	-36	-14.85	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)	
1457.369	-58.80	18.76	-40.04	-30	-10.04	PASS
2444.840	-53.30	12.14	-41.16	-30	-11.16	PASS
5406.211	-57.52	14.96	-42.56	-30	-12.56	PASS
6514.925	-53.53	10.20	-43.33	-30	-13.33	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.019	-58.29	4.66	-53.63	-36	-17.63	PASS
59.238	-57.04	1.37	-55.67	-36	-19.67	PASS
236.203	-53.80	5.51	-48.29	-36	-12.29	PASS
544.438	-55.93	7.68	-48.25	-36	-12.25	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)	
1254.607	-58.26	14.39	-43.87	-30	-13.87	PASS
2592.981	-59.24	11.42	-47.82	-30	-17.82	PASS
4983.380	-57.44	18.52	-38.92	-30	-8.92	PASS
6039.971	-61.19	10.67	-50.52	-30	-20.52	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)	
41.379	-57.47	5.71	-51.76	-36	-15.76	PASS
87.395	-57.01	6.81	-50.20	-36	-14.20	PASS
354.590	-54.37	3.39	-50.98	-36	-14.98	PASS
541.530	-53.17	4.38	-48.79	-36	-12.79	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)	
1538.764	-62.75	18.21	-44.54	-30	-14.54	PASS
3292.094	-59.21	18.44	-40.77	-30	-10.77	PASS
4201.451	-62.34	18.05	-44.29	-30	-14.29	PASS
6476.707	-62.24	13.87	-48.37	-30	-18.37	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 20 CH H 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.122	-56.10	1.71	-54.39	-36	-18.39	PASS
54.404	-57.99	2.56	-55.43	-36	-19.43	PASS
323.074	-58.67	5.65	-53.02	-36	-17.02	PASS
656.669	-57.10	9.18	-47.92	-36	-11.92	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)	
1211.877	-59.45	12.32	-47.13	-30	-17.13	PASS
2397.953	-55.77	12.72	-43.05	-30	-13.05	PASS
5063.836	-57.34	13.79	-43.55	-30	-13.55	PASS
6240.817	-61.65	15.27	-46.38	-30	-16.38	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)	
47.530	-51.73	3.68	-48.05	-36	-12.05	PASS
83.731	-51.86	9.71	-42.15	-36	-6.15	PASS
105.267	-59.78	2.92	-56.86	-36	-20.86	PASS
521.204	-53.31	1.25	-52.06	-36	-16.06	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)	
1483.073	-55.77	10.13	-45.64	-30	-15.64	PASS
2800.815	-54.80	12.11	-42.69	-30	-12.69	PASS
5409.270	-54.14	14.52	-39.62	-30	-9.62	PASS
9702.807	-58.69	10.51	-48.18	-30	-18.18	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.595	-59.01	8.19	-50.82	-36	-14.82	PASS
62.011	-53.56	5.71	-47.85	-36	-11.85	PASS
119.255	-57.28	9.30	-47.98	-36	-11.98	PASS
656.302	-55.32	5.13	-50.19	-36	-14.19	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1122.101	-60.61	14.99	-45.62	-30	-15.62	PASS
2803.754	-61.76	10.50	-51.26	-30	-21.26	PASS
5595.139	-62.06	15.03	-47.03	-30	-17.03	PASS
7302.292	-55.11	18.56	-36.55	-30	-6.55	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)	
33.366	-56.79	3.97	-52.82	-36	-16.82	PASS
56.958	-59.12	2.12	-57.00	-36	-21.00	PASS
288.817	-56.71	9.13	-47.58	-36	-11.58	PASS
620.116	-55.86	4.47	-51.39	-36	-15.39	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)	
1568.035	-56.18	13.81	-42.37	-30	-12.37	PASS
3589.256	-60.70	17.49	-43.21	-30	-13.21	PASS
5593.502	-61.20	14.36	-46.84	-30	-16.84	PASS
7717.143	-60.24	16.97	-43.27	-30	-13.27	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)	
37.888	-52.62	1.84	-50.78	-36	-14.78	PASS
97.420	-54.95	6.00	-48.95	-36	-12.95	PASS
339.489	-53.00	4.56	-48.44	-36	-12.44	PASS
587.434	-58.77	5.33	-53.44	-36	-17.44	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)	
1527.794	-53.29	16.31	-36.98	-30	-6.98	PASS
3552.650	-60.56	14.22	-46.34	-30	-16.34	PASS
5236.734	-55.31	15.79	-39.52	-30	-9.52	PASS
6142.516	-61.32	13.16	-48.16	-30	-18.16	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)	
33.294	-57.59	3.94	-53.65	-36	-17.65	PASS
75.067	-58.01	3.03	-54.98	-36	-18.98	PASS
210.537	-54.17	2.67	-51.50	-36	-15.50	PASS
587.487	-51.64	9.36	-42.28	-36	-6.28	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)	
1634.109	-60.03	10.28	-49.75	-30	-19.75	PASS
3120.384	-61.22	16.63	-44.59	-30	-14.59	PASS
5452.313	-61.81	13.89	-47.92	-30	-17.92	PASS
8087.056	-55.05	17.78	-37.27	-30	-7.27	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)	
47.356	-54.06	1.61	-52.45	-36	-16.45	PASS
65.519	-55.41	2.52	-52.89	-36	-16.89	PASS
314.119	-53.70	1.63	-52.07	-36	-16.07	PASS
504.191	-59.95	3.90	-56.05	-36	-20.05	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)	
1145.354	-60.65	16.29	-44.36	-30	-14.36	PASS
2661.190	-53.67	12.31	-41.36	-30	-11.36	PASS
5030.471	-54.96	12.70	-42.26	-30	-12.26	PASS
6768.601	-57.13	11.41	-45.72	-30	-15.72	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)	
46.419	-57.04	9.35	-47.69	-36	-11.69	PASS
64.090	-54.74	7.07	-47.67	-36	-11.67	PASS
365.256	-58.51	5.19	-53.32	-36	-17.32	PASS
664.295	-51.68	7.66	-44.02	-36	-8.02	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)	
1101.800	-58.50	13.29	-45.21	-30	-15.21	PASS
2664.371	-60.25	18.98	-41.27	-30	-11.27	PASS
5527.537	-56.52	15.44	-41.08	-30	-11.08	PASS
6838.705	-53.93	16.90	-37.03	-30	-7.03	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 40 CH L 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.100	-59.42	7.17	-52.25	-36	-16.25	PASS
80.679	-58.61	3.32	-55.29	-36	-19.29	PASS
302.541	-50.05	5.35	-44.70	-36	-8.70	PASS
677.886	-58.67	8.66	-50.01	-36	-14.01	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)	
1405.757	-56.38	12.81	-43.57	-30	-13.57	PASS
2282.933	-55.39	12.13	-43.26	-30	-13.26	PASS
5950.072	-56.86	16.16	-40.70	-30	-10.70	PASS
7878.252	-58.27	13.37	-44.90	-30	-14.90	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
35.983	-59.31	6.71	-52.60	-36	-16.60	PASS
67.680	-58.55	4.07	-54.48	-36	-18.48	PASS
358.320	-52.44	7.37	-45.07	-36	-9.07	PASS
650.962	-59.61	3.88	-55.73	-36	-19.73	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
1482.090	-62.02	17.70	-44.32	-30	-14.32	PASS
2984.733	-59.01	18.98	-40.03	-30	-10.03	PASS
4985.611	-61.49	18.95	-42.54	-30	-12.54	PASS
7661.115	-58.90	14.09	-44.81	-30	-14.81	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)	
41.184	-53.86	4.67	-49.19	-36	-13.19	PASS
82.250	-55.14	7.79	-47.35	-36	-11.35	PASS
264.924	-55.21	1.52	-53.69	-36	-17.69	PASS
560.465	-54.64	2.00	-52.64	-36	-16.64	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)	
1473.429	-62.72	15.77	-46.95	-30	-16.95	PASS
3077.470	-59.69	12.69	-47.00	-30	-17.00	PASS
5094.097	-57.30	11.65	-45.65	-30	-15.65	PASS
7639.395	-60.06	14.90	-45.16	-30	-15.16	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)	
43.426	-50.91	1.83	-49.08	-36	-13.08	PASS
61.325	-52.69	8.76	-43.93	-36	-7.93	PASS
193.470	-59.01	2.32	-56.69	-36	-20.69	PASS
630.431	-53.12	5.80	-47.32	-36	-11.32	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1573.558	-55.62	15.44	-40.18	-30	-10.18	PASS
3061.074	-59.66	17.69	-41.97	-30	-11.97	PASS
5155.780	-57.68	10.17	-47.51	-30	-17.51	PASS
7994.571	-58.10	14.40	-43.70	-30	-13.70	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)	
38.782	-56.64	8.04	-48.60	-36	-12.60	PASS
81.323	-55.31	2.55	-52.76	-36	-16.76	PASS
110.726	-57.04	7.47	-49.57	-36	-13.57	PASS
670.700	-58.80	1.49	-57.31	-36	-21.31	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)	
1637.380	-59.28	13.93	-45.35	-30	-15.35	PASS
3176.005	-59.30	13.66	-45.64	-30	-15.64	PASS
5426.607	-56.36	13.77	-42.59	-30	-12.59	PASS
7038.047	-59.85	14.18	-45.67	-30	-15.67	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)	
33.998	-53.75	4.06	-49.69	-36	-13.69	PASS
85.403	-53.29	8.06	-45.23	-36	-9.23	PASS
221.845	-56.08	6.51	-49.57	-36	-13.57	PASS
519.622	-58.60	3.38	-55.22	-36	-19.22	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)	
1494.274	-54.99	16.00	-38.99	-30	-8.99	PASS
3883.934	-54.34	16.02	-38.32	-30	-8.32	PASS
5084.364	-58.00	15.12	-42.88	-30	-12.88	PASS
6924.701	-59.74	11.95	-47.79	-30	-17.79	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.

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)	
40.256	H	-76.75	1.78	-74.97	-57	-17.97	PASS
74.664	H	-72.22	3.31	-68.91	-57	-11.91	PASS
262.829	H	-74.88	4.33	-70.55	-57	-13.55	PASS
604.263	H	-72.54	4.04	-68.50	-57	-11.50	PASS
39.837	V	-74.30	4.83	-69.47	-57	-12.47	PASS
65.274	V	-78.20	2.99	-75.21	-57	-18.21	PASS
305.486	V	-78.95	7.54	-71.41	-57	-14.41	PASS
655.923	V	-78.19	1.90	-76.29	-57	-19.29	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)	
1475.576	V	-77.18	15.06	-62.12	-47	-15.12	PASS
2616.040	V	-73.66	13.94	-59.72	-47	-12.72	PASS
4617.927	V	-73.03	12.96	-60.07	-47	-13.07	PASS
6852.868	V	-76.25	12.97	-63.28	-47	-16.28	PASS
1503.409	H	-80.46	17.29	-63.17	-47	-16.17	PASS
2572.135	H	-74.52	18.02	-56.50	-47	-9.50	PASS
5594.765	H	-73.23	15.89	-57.34	-47	-10.34	PASS
6877.417	H	-74.33	14.88	-59.45	-47	-12.45	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)	
45.704	H	-79.11	5.32	-73.79	-57	-16.79	PASS
75.381	H	-81.89	3.54	-78.35	-57	-21.35	PASS
327.740	H	-72.41	3.52	-68.89	-57	-11.89	PASS
585.895	H	-72.72	3.32	-69.40	-57	-12.40	PASS
33.370	V	-74.11	3.58	-70.53	-57	-13.53	PASS
72.152	V	-76.24	6.62	-69.62	-57	-12.62	PASS
385.133	V	-76.19	1.24	-74.95	-57	-17.95	PASS
634.611	V	-72.18	9.89	-62.29	-57	-5.29	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)	
1488.027	V	-80.73	11.26	-69.47	-47	-22.47	PASS
2553.874	V	-73.95	13.59	-60.36	-47	-13.36	PASS
5103.654	V	-75.43	11.38	-64.05	-47	-17.05	PASS
9729.663	V	-80.15	16.24	-63.91	-47	-16.91	PASS
1339.029	H	-79.88	15.69	-64.19	-47	-17.19	PASS
3566.061	H	-79.87	16.87	-63.00	-47	-16.00	PASS
5942.052	H	-77.94	10.25	-67.69	-47	-20.69	PASS
6370.941	H	-76.40	18.35	-58.05	-47	-11.05	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)	
34.739	H	-74.33	9.99	-64.34	-57	-7.34	PASS
55.663	H	-80.00	6.48	-73.52	-57	-16.52	PASS
361.665	H	-78.74	2.33	-76.41	-57	-19.41	PASS
688.977	H	-78.38	7.11	-71.27	-57	-14.27	PASS
33.474	V	-78.79	4.01	-74.78	-57	-17.78	PASS
68.623	V	-72.75	3.86	-68.89	-57	-11.89	PASS
248.593	V	-78.44	7.53	-70.91	-57	-13.91	PASS
533.560	V	-76.35	9.33	-67.02	-57	-10.02	PASS

Remark:

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

Band 1 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1564.328	V	-73.75	14.65	-59.10	-47	-12.10	PASS
3360.928	V	-80.74	12.77	-67.97	-47	-20.97	PASS
4721.883	V	-76.19	17.57	-58.62	-47	-11.62	PASS
7429.363	V	-72.70	16.23	-56.47	-47	-9.47	PASS
1265.328	H	-81.97	13.71	-68.26	-47	-21.26	PASS
3778.128	H	-80.36	12.12	-68.24	-47	-21.24	PASS
5963.852	H	-74.55	10.29	-64.26	-47	-17.26	PASS
7717.823	H	-76.43	16.81	-59.62	-47	-12.62	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)	
33.875	H	-77.44	9.91	-67.53	-57	-10.53	PASS
71.833	H	-80.38	7.76	-72.62	-57	-15.62	PASS
113.143	H	-75.93	2.02	-73.91	-57	-16.91	PASS
673.825	H	-73.47	9.50	-63.97	-57	-6.97	PASS
36.150	V	-81.31	9.78	-71.53	-57	-14.53	PASS
96.863	V	-76.25	9.84	-66.41	-57	-9.41	PASS
100.201	V	-76.95	6.02	-70.93	-57	-13.93	PASS
645.036	V	-75.63	2.91	-72.72	-57	-15.72	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)	
1501.028	V	-73.06	12.89	-60.17	-47	-13.17	PASS
2361.497	V	-81.22	12.45	-68.77	-47	-21.77	PASS
5717.778	V	-75.25	16.20	-59.05	-47	-12.05	PASS
7361.515	V	-74.58	13.70	-60.88	-47	-13.88	PASS
1105.820	H	-79.75	16.62	-63.13	-47	-16.13	PASS
3555.258	H	-78.11	18.13	-59.98	-47	-12.98	PASS
5906.295	H	-73.56	14.83	-58.73	-47	-11.73	PASS
9024.936	H	-72.13	11.03	-61.10	-47	-14.10	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)	
40.907	H	-79.50	1.48	-78.02	-57	-21.02	PASS
65.259	H	-78.37	4.59	-73.78	-57	-16.78	PASS
366.567	H	-80.82	5.26	-75.56	-57	-18.56	PASS
647.168	H	-76.01	9.45	-66.56	-57	-9.56	PASS
47.532	V	-75.36	4.87	-70.49	-57	-13.49	PASS
70.907	V	-75.61	3.63	-71.98	-57	-14.98	PASS
221.968	V	-73.89	5.37	-68.52	-57	-11.52	PASS
660.809	V	-73.02	3.17	-69.85	-57	-12.85	PASS

Remark:

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

Band 3 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1298.752	V	-80.14	13.11	-67.03	-47	-20.03	PASS
2894.397	V	-75.89	15.58	-60.31	-47	-13.31	PASS
5361.836	V	-72.59	17.91	-54.68	-47	-7.68	PASS
7660.051	V	-79.13	10.63	-68.50	-47	-21.50	PASS
1615.173	H	-72.25	12.72	-59.53	-47	-12.53	PASS
3436.349	H	-80.70	13.34	-67.36	-47	-20.36	PASS
4494.143	H	-75.94	17.40	-58.54	-47	-11.54	PASS
6565.672	H	-79.12	14.67	-64.45	-47	-17.45	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
47.244	H	-72.07	5.73	-66.34	-57	-9.34	PASS
75.602	H	-79.02	8.83	-70.19	-57	-13.19	PASS
128.244	H	-78.70	6.98	-71.72	-57	-14.72	PASS
699.143	H	-79.12	8.09	-71.03	-57	-14.03	PASS
45.758	V	-79.42	2.98	-76.44	-57	-19.44	PASS
70.005	V	-80.03	5.03	-75.00	-57	-18.00	PASS
268.637	V	-72.16	3.40	-68.76	-57	-11.76	PASS
519.394	V	-73.82	5.10	-68.72	-57	-11.72	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)	
1421.081	V	-77.30	14.52	-62.78	-47	-15.78	PASS
3502.138	V	-72.05	12.97	-59.08	-47	-12.08	PASS
5418.613	V	-80.59	16.91	-63.68	-47	-16.68	PASS
9793.113	V	-73.88	13.98	-59.90	-47	-12.90	PASS
1170.848	H	-79.66	11.75	-67.91	-47	-20.91	PASS
3344.879	H	-73.25	16.95	-56.30	-47	-9.30	PASS
4665.161	H	-75.50	18.97	-56.53	-47	-9.53	PASS
9563.881	H	-79.28	17.65	-61.63	-47	-14.63	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)	
35.710	H	-75.53	5.69	-69.84	-57	-12.84	PASS
53.173	H	-74.02	9.93	-64.09	-57	-7.09	PASS
371.120	H	-73.60	7.70	-65.90	-57	-8.90	PASS
576.345	H	-79.78	2.81	-76.97	-57	-19.97	PASS
41.442	V	-78.33	7.76	-70.57	-57	-13.57	PASS
53.790	V	-78.22	9.60	-68.62	-57	-11.62	PASS
328.382	V	-79.02	1.30	-77.72	-57	-20.72	PASS
546.734	V	-77.10	3.95	-73.15	-57	-16.15	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)	
1224.655	V	-76.63	15.98	-60.65	-47	-13.65	PASS
4138.904	V	-77.53	17.93	-59.60	-47	-12.60	PASS
5686.941	V	-74.45	18.97	-55.48	-47	-8.48	PASS
7709.589	V	-75.92	15.47	-60.45	-47	-13.45	PASS
1633.407	H	-72.77	12.90	-59.87	-47	-12.87	PASS
3020.289	H	-72.01	10.32	-61.69	-47	-14.69	PASS
4306.822	H	-76.58	14.35	-62.23	-47	-15.23	PASS
9664.722	H	-81.14	16.79	-64.35	-47	-17.35	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)	
33.842	H	-81.08	6.22	-74.86	-57	-17.86	PASS
59.281	H	-72.94	4.15	-68.79	-57	-11.79	PASS
336.952	H	-81.18	7.05	-74.13	-57	-17.13	PASS
505.285	H	-75.40	4.74	-70.66	-57	-13.66	PASS
46.041	V	-78.20	9.06	-69.14	-57	-12.14	PASS
67.302	V	-76.68	1.80	-74.88	-57	-17.88	PASS
233.935	V	-74.06	9.11	-64.95	-57	-7.95	PASS
603.722	V	-79.28	1.40	-77.88	-57	-20.88	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)	
1431.905	V	-81.01	11.53	-69.48	-47	-22.48	PASS
3210.926	V	-75.60	13.79	-61.81	-47	-14.81	PASS
4559.861	V	-79.84	11.61	-68.23	-47	-21.23	PASS
8607.301	V	-79.69	13.96	-65.73	-47	-18.73	PASS
1608.687	H	-75.18	12.48	-62.70	-47	-15.70	PASS
2868.498	H	-76.52	10.87	-65.65	-47	-18.65	PASS
5236.078	H	-74.70	18.32	-56.38	-47	-9.38	PASS
9229.146	H	-79.35	13.48	-65.87	-47	-18.87	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)	
42.963	H	-79.16	3.72	-75.44	-57	-18.44	PASS
71.702	H	-76.13	7.68	-68.45	-57	-11.45	PASS
395.781	H	-78.90	8.97	-69.93	-57	-12.93	PASS
634.449	H	-79.93	4.98	-74.95	-57	-17.95	PASS
36.669	V	-76.79	2.85	-73.94	-57	-16.94	PASS
91.360	V	-73.08	2.92	-70.16	-57	-13.16	PASS
103.276	V	-79.92	1.53	-78.39	-57	-21.39	PASS
647.754	V	-79.14	3.18	-75.96	-57	-18.96	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)	
1380.926	V	-72.05	17.56	-54.49	-47	-7.49	PASS
4187.069	V	-75.96	17.83	-58.13	-47	-11.13	PASS
5009.349	V	-78.60	12.95	-65.65	-47	-18.65	PASS
9750.250	V	-80.20	14.93	-65.27	-47	-18.27	PASS
1429.701	H	-78.82	18.17	-60.65	-47	-13.65	PASS
3201.449	H	-74.73	10.20	-64.53	-47	-17.53	PASS
4378.654	H	-80.08	14.04	-66.04	-47	-19.04	PASS
6252.116	H	-72.22	12.35	-59.87	-47	-12.87	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
35.319	H	-76.67	8.22	-68.45	-57	-11.45	PASS
65.806	H	-80.42	7.33	-73.09	-57	-16.09	PASS
360.291	H	-75.62	2.06	-73.56	-57	-16.56	PASS
689.730	H	-78.11	9.19	-68.92	-57	-11.92	PASS
42.130	V	-81.10	7.40	-73.70	-57	-16.70	PASS
64.549	V	-78.82	5.51	-73.31	-57	-16.31	PASS
150.119	V	-77.97	6.63	-71.34	-57	-14.34	PASS
541.098	V	-78.01	2.22	-75.79	-57	-18.79	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)	
1601.062	V	-79.16	13.16	-66.00	-47	-19.00	PASS
3617.907	V	-77.39	12.11	-65.28	-47	-18.28	PASS
4142.069	V	-77.05	17.32	-59.73	-47	-12.73	PASS
8373.972	V	-81.98	12.58	-69.40	-47	-22.40	PASS
1242.892	H	-79.95	15.03	-64.92	-47	-17.92	PASS
3268.299	H	-79.57	18.81	-60.76	-47	-13.76	PASS
5083.820	H	-74.94	15.64	-59.30	-47	-12.30	PASS
6060.178	H	-78.44	10.52	-67.92	-47	-20.92	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)	
33.141	H	-75.83	8.98	-66.85	-57	-9.85	PASS
77.491	H	-73.46	9.89	-63.57	-57	-6.57	PASS
313.063	H	-73.39	2.99	-70.40	-57	-13.40	PASS
680.867	H	-74.61	6.52	-68.09	-57	-11.09	PASS
42.576	V	-73.52	7.23	-66.29	-57	-9.29	PASS
91.451	V	-78.16	3.73	-74.43	-57	-17.43	PASS
150.007	V	-76.45	2.66	-73.79	-57	-16.79	PASS
553.799	V	-74.53	3.67	-70.86	-57	-13.86	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)	
1326.548	V	-78.83	14.92	-63.91	-47	-16.91	PASS
3921.039	V	-72.57	16.85	-55.72	-47	-8.72	PASS
4846.395	V	-79.20	17.06	-62.14	-47	-15.14	PASS
9732.783	V	-76.22	17.72	-58.50	-47	-11.50	PASS
1125.110	H	-81.00	15.79	-65.21	-47	-18.21	PASS
3550.378	H	-72.38	13.62	-58.76	-47	-11.76	PASS
5434.328	H	-81.27	12.06	-69.21	-47	-22.21	PASS
7026.746	H	-73.30	13.82	-59.48	-47	-12.48	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)	
42.727	H	-72.37	5.21	-67.16	-57	-10.16	PASS
84.122	H	-72.63	9.76	-62.87	-57	-5.87	PASS
196.377	H	-78.87	5.58	-73.29	-57	-16.29	PASS
525.460	H	-78.62	8.50	-70.12	-57	-13.12	PASS
41.810	V	-80.91	9.34	-71.57	-57	-14.57	PASS
50.654	V	-72.96	9.04	-63.92	-57	-6.92	PASS
206.455	V	-72.25	5.55	-66.70	-57	-9.70	PASS
599.162	V	-76.35	3.21	-73.14	-57	-16.14	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)	
1504.640	V	-74.85	16.51	-58.34	-47	-11.34	PASS
3422.596	V	-77.23	15.40	-61.83	-47	-14.83	PASS
5112.960	V	-76.19	14.34	-61.85	-47	-14.85	PASS
9499.303	V	-79.69	10.15	-69.54	-47	-22.54	PASS
1364.841	H	-77.83	14.56	-63.27	-47	-16.27	PASS
4124.571	H	-73.99	13.43	-60.56	-47	-13.56	PASS
5372.663	H	-81.19	17.86	-63.33	-47	-16.33	PASS
9154.779	H	-79.01	10.12	-68.89	-47	-21.89	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)	
43.373	H	-72.33	4.62	-67.71	-57	-10.71	PASS
53.130	H	-74.40	3.31	-71.09	-57	-14.09	PASS
161.250	H	-80.75	8.82	-71.93	-57	-14.93	PASS
500.931	H	-78.01	3.83	-74.18	-57	-17.18	PASS
39.458	V	-81.44	9.15	-72.29	-57	-15.29	PASS
91.796	V	-74.58	4.74	-69.84	-57	-12.84	PASS
163.061	V	-74.55	1.39	-73.16	-57	-16.16	PASS
600.726	V	-79.46	5.13	-74.33	-57	-17.33	PASS

Remark:

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

Band 20 CH L 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1283.762	V	-73.63	11.62	-62.01	-47	-15.01	PASS
2456.697	V	-79.99	15.61	-64.38	-47	-17.38	PASS
5925.930	V	-79.18	10.97	-68.21	-47	-21.21	PASS
9548.737	V	-73.74	10.38	-63.36	-47	-16.36	PASS
1336.349	H	-79.76	12.64	-67.12	-47	-20.12	PASS
3389.575	H	-73.03	15.99	-57.04	-47	-10.04	PASS
4558.961	H	-79.73	16.13	-63.60	-47	-16.60	PASS
7092.507	H	-72.21	16.46	-55.75	-47	-8.75	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
45.908	H	-79.32	9.72	-69.60	-57	-12.60	PASS
85.829	H	-81.57	9.01	-72.56	-57	-15.56	PASS
142.694	H	-81.49	2.31	-79.18	-57	-22.18	PASS
645.786	H	-75.73	5.49	-70.24	-57	-13.24	PASS
44.008	V	-76.12	6.54	-69.58	-57	-12.58	PASS
61.100	V	-72.31	1.43	-70.88	-57	-13.88	PASS
388.073	V	-80.85	4.69	-76.16	-57	-19.16	PASS
584.407	V	-81.29	2.99	-78.30	-57	-21.30	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)	
1582.629	V	-80.60	15.03	-65.57	-47	-18.57	PASS
3443.049	V	-77.63	13.59	-64.04	-47	-17.04	PASS
4979.031	V	-73.68	11.99	-61.69	-47	-14.69	PASS
7003.756	V	-77.45	15.85	-61.60	-47	-14.60	PASS
1649.671	H	-77.80	10.61	-67.19	-47	-20.19	PASS
3334.215	H	-76.05	17.25	-58.80	-47	-11.80	PASS
5320.452	H	-75.62	14.95	-60.67	-47	-13.67	PASS
6269.312	H	-73.92	17.47	-56.45	-47	-9.45	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)	
39.970	H	-79.62	7.50	-72.12	-57	-15.12	PASS
88.940	H	-73.16	8.72	-64.44	-57	-7.44	PASS
379.878	H	-75.48	9.09	-66.39	-57	-9.39	PASS
526.662	H	-79.24	1.51	-77.73	-57	-20.73	PASS
39.211	V	-78.55	1.47	-77.08	-57	-20.08	PASS
59.550	V	-80.44	8.41	-72.03	-57	-15.03	PASS
135.754	V	-75.37	8.69	-66.68	-57	-9.68	PASS
545.033	V	-76.47	4.81	-71.66	-57	-14.66	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)	
1582.622	V	-76.70	12.41	-64.29	-47	-17.29	PASS
4153.500	V	-79.68	16.32	-63.36	-47	-16.36	PASS
4404.657	V	-73.25	12.41	-60.84	-47	-13.84	PASS
9595.881	V	-79.38	10.47	-68.91	-47	-21.91	PASS
1610.632	H	-73.62	15.41	-58.21	-47	-11.21	PASS
3171.636	H	-81.99	16.61	-65.38	-47	-18.38	PASS
4689.452	H	-79.82	17.29	-62.53	-47	-15.53	PASS
7401.003	H	-81.03	18.51	-62.52	-47	-15.52	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)	
44.465	H	-79.56	2.48	-77.08	-57	-20.08	PASS
60.858	H	-80.03	5.54	-74.49	-57	-17.49	PASS
153.421	H	-80.80	6.49	-74.31	-57	-17.31	PASS
571.139	H	-79.85	9.93	-69.92	-57	-12.92	PASS
47.947	V	-75.91	5.98	-69.93	-57	-12.93	PASS
57.959	V	-81.00	7.17	-73.83	-57	-16.83	PASS
316.597	V	-75.39	4.12	-71.27	-57	-14.27	PASS
643.579	V	-74.75	5.00	-69.75	-57	-12.75	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)	
1105.878	V	-75.88	16.27	-59.61	-47	-12.61	PASS
3462.702	V	-81.43	18.85	-62.58	-47	-15.58	PASS
5496.027	V	-72.57	10.04	-62.53	-47	-15.53	PASS
6702.529	V	-78.96	13.19	-65.77	-47	-18.77	PASS
1476.647	H	-74.45	11.29	-63.16	-47	-16.16	PASS
2244.801	H	-78.80	15.44	-63.36	-47	-16.36	PASS
4996.671	H	-74.74	13.33	-61.41	-47	-14.41	PASS
7163.231	H	-76.12	17.57	-58.55	-47	-11.55	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
36.484	H	-72.60	1.62	-70.98	-57	-13.98	PASS
89.286	H	-72.65	6.37	-66.28	-57	-9.28	PASS
266.504	H	-76.23	1.19	-75.04	-57	-18.04	PASS
599.525	H	-76.58	2.05	-74.53	-57	-17.53	PASS
39.255	V	-77.03	3.57	-73.46	-57	-16.46	PASS
78.676	V	-72.20	5.98	-66.22	-57	-9.22	PASS
320.947	V	-73.55	7.28	-66.27	-57	-9.27	PASS
606.324	V	-75.89	1.62	-74.27	-57	-17.27	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)	
1617.419	V	-79.93	17.86	-62.07	-47	-15.07	PASS
3940.129	V	-77.71	15.42	-62.29	-47	-15.29	PASS
5737.341	V	-73.16	17.41	-55.75	-47	-8.75	PASS
6096.266	V	-73.73	18.29	-55.44	-47	-8.44	PASS
1466.229	H	-78.96	12.47	-66.49	-47	-19.49	PASS
3336.817	H	-80.83	14.82	-66.01	-47	-19.01	PASS
5263.461	H	-79.38	11.10	-68.28	-47	-21.28	PASS
6261.147	H	-75.03	18.79	-56.24	-47	-9.24	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)	
39.528	H	-76.36	6.41	-69.95	-57	-12.95	PASS
84.206	H	-72.58	6.24	-66.34	-57	-9.34	PASS
355.501	H	-78.04	7.90	-70.14	-57	-13.14	PASS
616.895	H	-78.46	3.24	-75.22	-57	-18.22	PASS
44.335	V	-78.62	2.08	-76.54	-57	-19.54	PASS
74.091	V	-81.91	2.73	-79.18	-57	-22.18	PASS
105.041	V	-77.31	3.66	-73.65	-57	-16.65	PASS
544.962	V	-77.33	6.63	-70.70	-57	-13.70	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)	
1409.690	V	-76.35	18.25	-58.10	-47	-11.10	PASS
2388.792	V	-79.17	16.40	-62.77	-47	-15.77	PASS
4072.190	V	-80.68	11.03	-69.65	-47	-22.65	PASS
6189.717	V	-74.49	15.49	-59.00	-47	-12.00	PASS
1645.540	H	-80.22	18.92	-61.30	-47	-14.30	PASS
3408.451	H	-80.35	10.12	-70.23	-47	-23.23	PASS
5983.249	H	-79.86	16.70	-63.16	-47	-16.16	PASS
7516.907	H	-73.63	13.37	-60.26	-47	-13.26	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

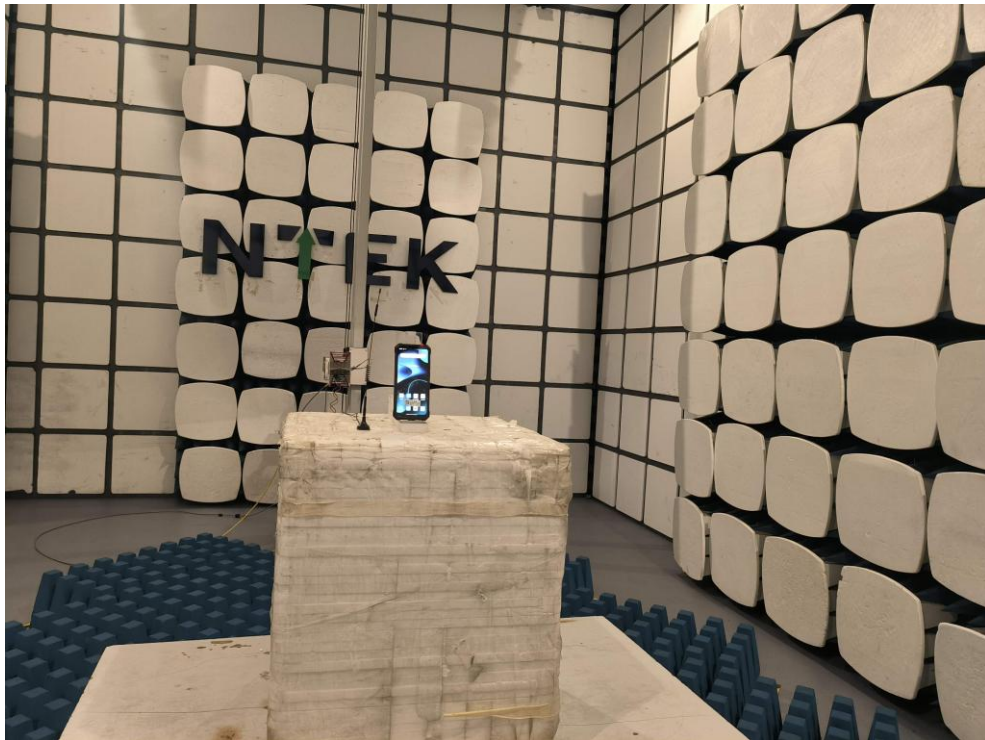
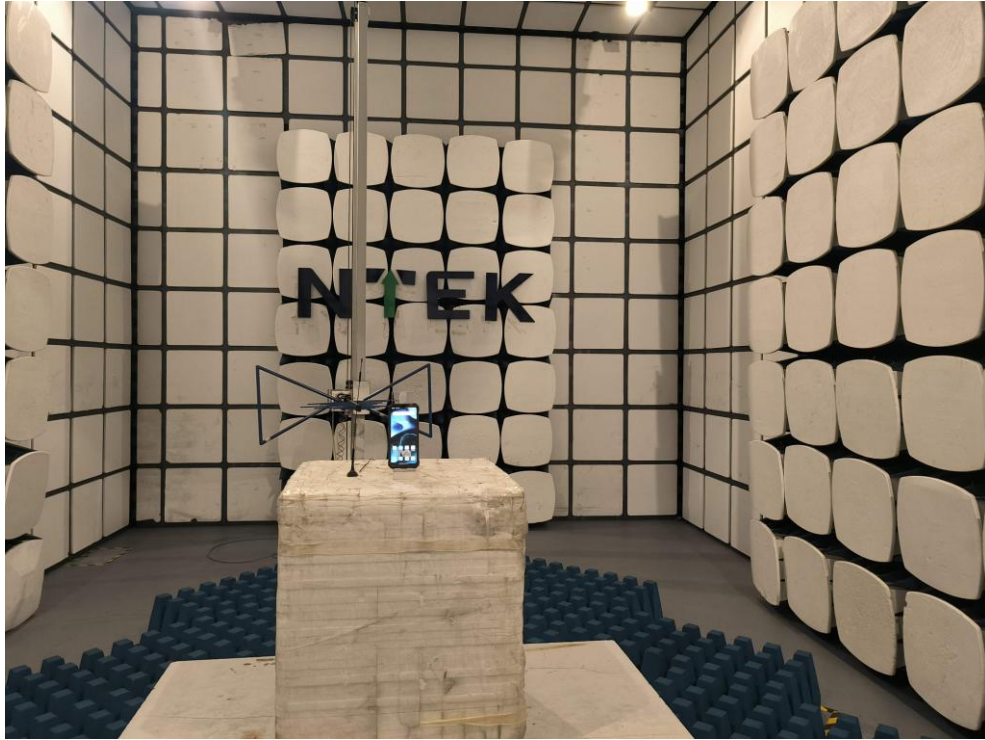
Test Result: Pass.

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