



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 : A55

Family Model : N/A

Report No. : STR211022001008E

Prepared for

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

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TEST RESULT CERTIFICATION

Applicant's name : DOKE COMMUNICATION (HK) LIMITED.

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

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

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

Product description

Product name : Mobile Phone

Trademark : Blackview

Model Name : A55

Family Model : N/A

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

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

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Date of Test

Date (s) of performance of tests Oct 22. 2021 ~ Nov 15. 2021

Date of Issue..... Nov 15. 2021

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

Testing Engineer : Mukzi Lee
(Mukzi Lee)

Authorized Signatory : Alex
(Alex Li)

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Revision History

Report No.	Version	Description	Issued Date
STR211022001008E	Rev.01	Initial issue of report	Nov 15. 2021

1.SUMMARY OF TEST RESULTS

Leading Reference Documents For Testing:

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

Specific Reference Documents For Testing:

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

1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd.

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

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

CNAS Registration No.:L5516

1.2 MEASUREMENT UNCERTAINTY

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

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

2.GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Mobile Phone
Trade Mark	Blackview
Model Name	A55
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: HJ-0501000N2-EU Input: AC 100-240V~50/60Hz 0.15A Output: DC 5.0V 1.0A 5.0W
Battery	DC 3.87V , 4780mAh, 18.50Wh
Rating	DC 3.87V from battery or DC 5V from Adapter.
Antenna:	PIFA Antenna
Antenna Gain:	Band 1: 0.83dBi; Band 3: 0.61dBi; Band 7: 1.05dBi Band 8: -0.71dBi; Band 20: -0.93dBi; Band 40: 0.91dBi
Hardware Version	M169_MBA2
Software Version	A55_EEA_M169_V1.1

2.2 LIST OF TEST EQUIPMENTS

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	Spectrum Analyzer	Agilent	E4407B	MY45108040	2021.04.27	2022.04.26	1 year
2	Test Receiver	R&S	ESPI7	101318	2021.04.27	2022.04.26	1 year
3	Bilog Antenna	TESEQ	CBL6111D	31216	2021.03.29	2022.03.28	1 year
4	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	2020.05.11	2023.05.10	3 year
5	Spectrum Analyzer	Agilent	N9020A	MY46471732	2021.04.27	2022.04.26	1 year
6	Horn Antenna	EM	EM-AH-20180	2011071402	2021.03.29	2022.03.28	1 year
7	Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2020.11.20	2021.11.19	1 year
8	Amplifier	EMC	EMC051835S E	980246	2021.07.01	2022.06.30	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2021.04.27	2022.04.26	1 year
10	Temperature & Humidity Chamber	GIANT FORCE	GTH-056P	GF-94454-1	2021.07.01	2022.06.30	1 year
11	LTE Wireless Communications Test Set	R&S	CMW500	1100.008.02	2021.03.29	2022.03.28	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	2020.11.20	2021.11.19	1 year
14	Power Meter	DARE	RPR3006W	15I00041SNO8 4	2021.07.01	2022.06.30	1 year
15	ESG VETCTOR SIGNAL GENERAROR	Agilent	E4438C	MY45093347	2021.04.27	2022.04.26	1 year
16	Spectrum Analyzer	R&S	FSV40	101417	2021.07.01	2022.06.30	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)	=	35C
Extreme Voltage of the EUT (Declared by manufacturer):	Normal Voltage (NV)	=	DC 3.87V
	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

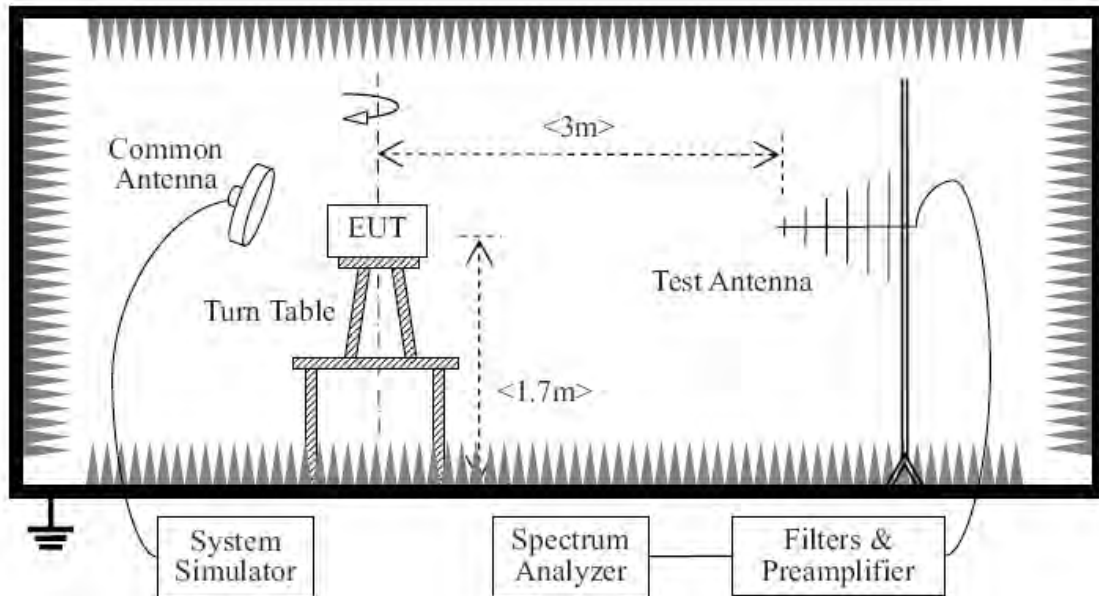
Table 2

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

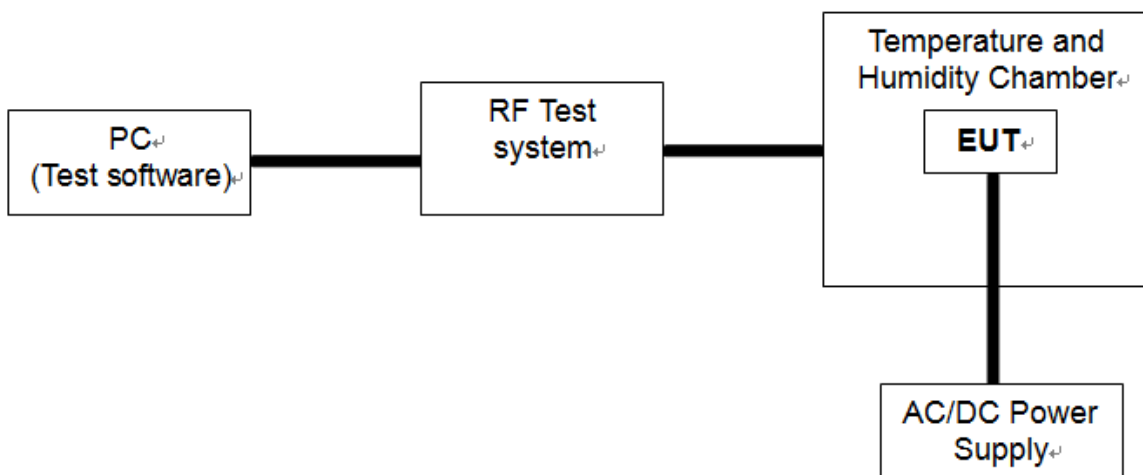
1. Radiated Spurious Emission Test Setup



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.

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
41.666	-52.92	5.23	-47.69	-36	-11.69	PASS
99.081	-59.48	5.75	-53.73	-36	-17.73	PASS
139.361	-58.48	3.41	-55.07	-36	-19.07	PASS
675.354	-56.62	5.50	-51.12	-36	-15.12	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1151.724	-58.84	10.25	-48.59	-30	-18.59	PASS
2682.874	-61.97	13.51	-48.46	-30	-18.46	PASS
5806.398	-59.38	11.87	-47.51	-30	-17.51	PASS
9526.485	-57.45	17.71	-39.74	-30	-9.74	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)	
41.674	-59.98	6.42	-53.56	-36	-17.56	PASS
56.512	-51.40	8.18	-43.22	-36	-7.22	PASS
147.553	-51.46	7.63	-43.83	-36	-7.83	PASS
607.015	-54.39	7.26	-47.13	-36	-11.13	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)	
1592.150	-62.12	13.53	-48.59	-30	-18.59	PASS
3437.446	-53.52	10.86	-42.66	-30	-12.66	PASS
4048.640	-59.72	16.01	-43.71	-30	-13.71	PASS
6183.553	-61.95	18.48	-43.47	-30	-13.47	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.449	-55.17	4.86	-50.31	-36	-14.31	PASS
64.886	-53.09	7.26	-45.83	-36	-9.83	PASS
190.884	-57.60	9.22	-48.38	-36	-12.38	PASS
543.248	-56.53	4.09	-52.44	-36	-16.44	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)	
1238.449	-62.62	13.22	-49.40	-30	-19.40	PASS
2645.646	-56.13	13.65	-42.48	-30	-12.48	PASS
5539.746	-54.28	12.09	-42.19	-30	-12.19	PASS
8252.933	-59.41	16.11	-43.30	-30	-13.30	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)	
41.043	-50.54	4.40	-46.14	-36	-10.14	PASS
76.432	-50.70	9.66	-41.04	-36	-5.04	PASS
185.784	-50.97	9.07	-41.90	-36	-5.90	PASS
644.175	-51.21	9.27	-41.94	-36	-5.94	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)	
1584.621	-56.97	16.49	-40.48	-30	-10.48	PASS
2944.131	-53.99	10.86	-43.13	-30	-13.13	PASS
5115.371	-62.15	13.78	-48.37	-30	-18.37	PASS
7453.771	-60.85	14.66	-46.19	-30	-16.19	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)	
33.608	-50.49	2.54	-47.95	-36	-11.95	PASS
58.525	-53.49	8.15	-45.34	-36	-9.34	PASS
181.997	-57.76	9.75	-48.01	-36	-12.01	PASS
515.209	-58.55	3.40	-55.15	-36	-19.15	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)	
1336.291	-56.51	15.07	-41.44	-30	-11.44	PASS
3559.923	-60.63	14.27	-46.36	-30	-16.36	PASS
4805.021	-59.87	12.18	-47.69	-30	-17.69	PASS
9492.385	-57.33	12.08	-45.25	-30	-15.25	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)	
36.227	-50.59	1.68	-48.91	-36	-12.91	PASS
94.051	-55.40	6.03	-49.37	-36	-13.37	PASS
367.129	-54.05	1.25	-52.80	-36	-16.80	PASS
591.721	-56.39	9.49	-46.90	-36	-10.90	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)	
1185.947	-58.92	12.89	-46.03	-30	-16.03	PASS
2243.707	-53.52	16.33	-37.19	-30	-7.19	PASS
4078.875	-56.07	14.71	-41.36	-30	-11.36	PASS
7728.750	-56.84	18.23	-38.61	-30	-8.61	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)	
40.595	-52.02	9.39	-42.63	-36	-6.63	PASS
51.830	-52.75	2.68	-50.07	-36	-14.07	PASS
202.605	-55.31	1.35	-53.96	-36	-17.96	PASS
657.402	-54.03	5.84	-48.19	-36	-12.19	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)	
1348.689	-60.83	10.76	-50.07	-30	-20.07	PASS
3720.210	-57.15	14.86	-42.29	-30	-12.29	PASS
4342.380	-55.54	10.83	-44.71	-30	-14.71	PASS
7258.334	-57.83	13.02	-44.81	-30	-14.81	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)	
39.628	-55.01	6.04	-48.97	-36	-12.97	PASS
83.181	-50.85	3.77	-47.08	-36	-11.08	PASS
380.849	-58.19	4.72	-53.47	-36	-17.47	PASS
600.491	-59.42	1.56	-57.86	-36	-21.86	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)	
1513.446	-54.63	17.64	-36.99	-30	-6.99	PASS
2349.608	-60.77	13.17	-47.60	-30	-17.60	PASS
5068.438	-61.73	17.50	-44.23	-30	-14.23	PASS
8946.033	-61.23	10.22	-51.01	-30	-21.01	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)	
42.269	-50.50	9.76	-40.74	-36	-4.74	PASS
63.249	-59.33	1.85	-57.48	-36	-21.48	PASS
217.924	-51.74	6.10	-45.64	-36	-9.64	PASS
516.075	-51.55	3.20	-48.35	-36	-12.35	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)	
1427.801	-56.36	13.21	-43.15	-30	-13.15	PASS
2257.972	-58.06	15.61	-42.45	-30	-12.45	PASS
5295.193	-59.81	11.61	-48.20	-30	-18.20	PASS
7253.897	-54.99	16.79	-38.20	-30	-8.20	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)	
46.143	-52.16	4.28	-47.88	-36	-11.88	PASS
99.380	-57.59	4.69	-52.90	-36	-16.90	PASS
309.448	-50.69	9.60	-41.09	-36	-5.09	PASS
667.362	-53.49	4.14	-49.35	-36	-13.35	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)	
1219.325	-62.44	11.94	-50.50	-30	-20.50	PASS
3167.346	-55.87	16.16	-39.71	-30	-9.71	PASS
4806.969	-62.23	15.49	-46.74	-30	-16.74	PASS
7755.623	-62.28	14.69	-47.59	-30	-17.59	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)	
37.860	-50.81	8.76	-42.05	-36	-6.05	PASS
79.221	-59.75	2.58	-57.17	-36	-21.17	PASS
328.478	-53.72	6.29	-47.43	-36	-11.43	PASS
685.995	-54.18	7.19	-46.99	-36	-10.99	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)	
1509.417	-54.29	12.63	-41.66	-30	-11.66	PASS
2658.680	-58.67	18.27	-40.40	-30	-10.40	PASS
4184.544	-60.36	15.31	-45.05	-30	-15.05	PASS
7669.640	-58.43	13.57	-44.86	-30	-14.86	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)	
39.816	-57.71	3.19	-54.52	-36	-18.52	PASS
79.751	-58.00	5.21	-52.79	-36	-16.79	PASS
184.559	-52.66	3.78	-48.88	-36	-12.88	PASS
505.096	-57.44	3.81	-53.63	-36	-17.63	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)	
1268.084	-54.00	11.49	-42.51	-30	-12.51	PASS
3839.477	-55.30	14.18	-41.12	-30	-11.12	PASS
4117.423	-54.78	11.23	-43.55	-30	-13.55	PASS
7082.023	-57.56	12.26	-45.30	-30	-15.30	PASS

Remark:

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

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
45.666	-51.41	7.43	-43.98	-36	-7.98	PASS
57.195	-52.61	3.59	-49.02	-36	-13.02	PASS
105.150	-56.14	7.16	-48.98	-36	-12.98	PASS
636.558	-57.23	6.65	-50.58	-36	-14.58	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
1456.648	-58.79	17.55	-41.24	-30	-11.24	PASS
2266.723	-53.02	15.19	-37.83	-30	-7.83	PASS
5461.706	-53.79	11.52	-42.27	-30	-12.27	PASS
8787.816	-56.92	15.29	-41.63	-30	-11.63	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)	
47.591	-58.84	2.14	-56.70	-36	-20.70	PASS
63.345	-54.22	6.27	-47.95	-36	-11.95	PASS
324.497	-56.12	1.33	-54.79	-36	-18.79	PASS
685.877	-56.67	2.15	-54.52	-36	-18.52	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)	
1183.530	-61.47	11.91	-49.56	-30	-19.56	PASS
3962.243	-60.03	12.86	-47.17	-30	-17.17	PASS
5030.621	-54.49	16.51	-37.98	-30	-7.98	PASS
6802.142	-57.66	13.91	-43.75	-30	-13.75	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.209	-59.05	4.96	-54.09	-36	-18.09	PASS
92.853	-57.16	2.85	-54.31	-36	-18.31	PASS
364.472	-56.50	4.58	-51.92	-36	-15.92	PASS
574.202	-58.71	2.28	-56.43	-36	-20.43	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)	
1195.983	-54.90	18.35	-36.55	-30	-6.55	PASS
2686.036	-59.49	17.33	-42.16	-30	-12.16	PASS
5312.613	-54.06	14.94	-39.12	-30	-9.12	PASS
6692.008	-62.14	16.51	-45.63	-30	-15.63	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)	
47.917	-51.40	4.25	-47.15	-36	-11.15	PASS
84.447	-52.28	6.11	-46.17	-36	-10.17	PASS
318.468	-53.01	2.00	-51.01	-36	-15.01	PASS
639.893	-52.57	5.65	-46.92	-36	-10.92	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)	
1399.029	-60.39	10.67	-49.72	-30	-19.72	PASS
3709.765	-58.52	15.81	-42.71	-30	-12.71	PASS
4899.952	-60.76	12.68	-48.08	-30	-18.08	PASS
8521.821	-53.92	18.52	-35.40	-30	-5.40	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)	
40.145	-56.95	2.53	-54.42	-36	-18.42	PASS
62.315	-55.03	3.03	-52.00	-36	-16.00	PASS
298.782	-52.54	2.34	-50.20	-36	-14.20	PASS
603.544	-54.80	3.92	-50.88	-36	-14.88	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)	
1217.900	-60.35	14.58	-45.77	-30	-15.77	PASS
3660.010	-59.33	16.53	-42.80	-30	-12.80	PASS
4506.685	-61.25	12.43	-48.82	-30	-18.82	PASS
8162.917	-56.38	15.61	-40.77	-30	-10.77	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)	
45.282	-59.63	4.55	-55.08	-36	-19.08	PASS
71.943	-51.38	7.06	-44.32	-36	-8.32	PASS
129.679	-59.58	3.60	-55.98	-36	-19.98	PASS
610.147	-56.30	8.67	-47.63	-36	-11.63	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)	
1381.197	-54.03	17.80	-36.23	-30	-6.23	PASS
2289.141	-57.28	10.98	-46.30	-30	-16.30	PASS
4457.556	-61.33	18.92	-42.41	-30	-12.41	PASS
9799.796	-57.34	12.98	-44.36	-30	-14.36	PASS

Remark:

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

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
37.500	-56.27	7.78	-48.49	-36	-12.49	PASS
99.061	-59.13	9.92	-49.21	-36	-13.21	PASS
104.499	-52.32	8.70	-43.62	-36	-7.62	PASS
637.503	-58.88	8.42	-50.46	-36	-14.46	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
1513.896	-54.78	13.84	-40.94	-30	-10.94	PASS
2549.328	-55.05	16.35	-38.70	-30	-8.70	PASS
4131.109	-55.86	13.43	-42.43	-30	-12.43	PASS
9492.656	-55.62	15.18	-40.44	-30	-10.44	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.227	-50.18	2.34	-47.84	-36	-11.84	PASS
92.626	-58.43	1.97	-56.46	-36	-20.46	PASS
368.361	-53.43	6.52	-46.91	-36	-10.91	PASS
631.268	-54.18	9.92	-44.26	-36	-8.26	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)	
1642.053	-59.36	12.45	-46.91	-30	-16.91	PASS
2470.949	-60.34	13.31	-47.03	-30	-17.03	PASS
4205.493	-54.29	14.94	-39.35	-30	-9.35	PASS
6065.808	-57.74	10.80	-46.94	-30	-16.94	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)	
39.505	-50.83	9.76	-41.07	-36	-5.07	PASS
70.770	-59.08	5.59	-53.49	-36	-17.49	PASS
131.699	-52.41	9.42	-42.99	-36	-6.99	PASS
555.029	-58.39	2.56	-55.83	-36	-19.83	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)	
1371.662	-55.48	16.00	-39.48	-30	-9.48	PASS
2866.281	-54.51	15.04	-39.47	-30	-9.47	PASS
4842.375	-53.82	10.85	-42.97	-30	-12.97	PASS
6161.861	-60.74	16.82	-43.92	-30	-13.92	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)	
46.739	-54.80	4.50	-50.30	-36	-14.30	PASS
91.091	-52.60	8.36	-44.24	-36	-8.24	PASS
202.799	-57.81	7.95	-49.86	-36	-13.86	PASS
659.197	-55.88	1.43	-54.45	-36	-18.45	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)	
1588.213	-62.40	10.36	-52.04	-30	-22.04	PASS
3427.264	-53.75	12.03	-41.72	-30	-11.72	PASS
4376.825	-56.28	14.21	-42.07	-30	-12.07	PASS
7643.712	-59.39	16.06	-43.33	-30	-13.33	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)	
37.896	-55.83	8.83	-47.00	-36	-11.00	PASS
92.383	-59.44	6.41	-53.03	-36	-17.03	PASS
277.646	-59.97	6.03	-53.94	-36	-17.94	PASS
621.887	-58.10	9.90	-48.20	-36	-12.20	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)	
1534.735	-56.61	16.11	-40.50	-30	-10.50	PASS
2861.705	-60.47	10.51	-49.96	-30	-19.96	PASS
5429.506	-61.44	12.31	-49.13	-30	-19.13	PASS
6286.933	-61.83	15.49	-46.34	-30	-16.34	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)	
37.173	-54.61	7.56	-47.05	-36	-11.05	PASS
52.942	-53.93	1.82	-52.11	-36	-16.11	PASS
188.615	-59.01	8.63	-50.38	-36	-14.38	PASS
611.219	-55.75	2.26	-53.49	-36	-17.49	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)	
1195.885	-54.28	15.55	-38.73	-30	-8.73	PASS
2827.788	-54.28	10.00	-44.28	-30	-14.28	PASS
5279.315	-59.35	14.83	-44.52	-30	-14.52	PASS
6120.595	-57.92	12.91	-45.01	-30	-15.01	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
43.546	-52.87	4.28	-48.59	-36	-12.59	PASS
92.456	-52.02	4.49	-47.53	-36	-11.53	PASS
397.818	-56.96	7.35	-49.61	-36	-13.61	PASS
597.089	-56.40	1.28	-55.12	-36	-19.12	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
1521.146	-60.89	16.34	-44.55	-30	-14.55	PASS
3697.809	-56.41	12.45	-43.96	-30	-13.96	PASS
5983.306	-57.68	10.59	-47.09	-30	-17.09	PASS
9548.179	-60.56	15.40	-45.16	-30	-15.16	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)	
45.275	-56.49	1.92	-54.57	-36	-18.57	PASS
65.619	-53.05	1.82	-51.23	-36	-15.23	PASS
159.330	-50.27	7.44	-42.83	-36	-6.83	PASS
659.087	-58.23	5.37	-52.86	-36	-16.86	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)	
1215.557	-57.76	13.16	-44.60	-30	-14.60	PASS
4048.339	-53.43	11.23	-42.20	-30	-12.20	PASS
5953.681	-56.36	12.95	-43.41	-30	-13.41	PASS
9588.949	-62.26	15.26	-47.00	-30	-17.00	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.658	-53.58	5.23	-48.35	-36	-12.35	PASS
78.095	-53.47	5.61	-47.86	-36	-11.86	PASS
159.418	-58.93	3.58	-55.35	-36	-19.35	PASS
639.683	-52.99	2.91	-50.08	-36	-14.08	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)	
1588.305	-60.32	15.99	-44.33	-30	-14.33	PASS
3122.587	-55.22	17.82	-37.40	-30	-7.40	PASS
5267.629	-53.68	13.25	-40.43	-30	-10.43	PASS
6458.736	-56.67	13.92	-42.75	-30	-12.75	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
43.990	-54.39	7.41	-46.98	-36	-10.98	PASS
83.110	-59.11	9.55	-49.56	-36	-13.56	PASS
155.849	-51.13	5.21	-45.92	-36	-9.92	PASS
555.636	-55.58	8.76	-46.82	-36	-10.82	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1289.898	-54.64	10.47	-44.17	-30	-14.17	PASS
2987.347	-59.09	18.26	-40.83	-30	-10.83	PASS
4275.045	-53.16	18.80	-34.36	-30	-4.36	PASS
6976.038	-58.91	13.97	-44.94	-30	-14.94	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)	
37.795	-57.29	8.20	-49.09	-36	-13.09	PASS
54.070	-53.01	9.88	-43.13	-36	-7.13	PASS
284.018	-53.29	6.10	-47.19	-36	-11.19	PASS
561.097	-52.34	7.50	-44.84	-36	-8.84	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)	
1528.942	-54.32	16.56	-37.76	-30	-7.76	PASS
3302.380	-59.23	11.20	-48.03	-30	-18.03	PASS
5018.769	-62.15	14.28	-47.87	-30	-17.87	PASS
7176.219	-56.65	14.48	-42.17	-30	-12.17	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)	
34.314	-59.67	1.33	-58.34	-36	-22.34	PASS
51.332	-56.01	8.62	-47.39	-36	-11.39	PASS
176.479	-55.56	4.89	-50.67	-36	-14.67	PASS
524.790	-57.70	8.23	-49.47	-36	-13.47	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)	
1392.780	-57.82	13.99	-43.83	-30	-13.83	PASS
3373.699	-62.96	11.11	-51.85	-30	-21.85	PASS
5852.430	-57.19	15.06	-42.13	-30	-12.13	PASS
6656.261	-58.80	16.02	-42.78	-30	-12.78	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)	
34.441	-56.35	3.87	-52.48	-36	-16.48	PASS
72.896	-57.25	3.43	-53.82	-36	-17.82	PASS
108.179	-51.79	1.23	-50.56	-36	-14.56	PASS
533.764	-59.08	2.93	-56.15	-36	-20.15	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)	
1388.675	-57.09	10.36	-46.73	-30	-16.73	PASS
3778.848	-62.04	14.71	-47.33	-30	-17.33	PASS
5682.104	-56.20	17.71	-38.49	-30	-8.49	PASS
6890.228	-60.63	18.10	-42.53	-30	-12.53	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)	
47.699	-58.02	1.01	-57.01	-36	-21.01	PASS
83.975	-50.71	3.69	-47.02	-36	-11.02	PASS
303.829	-51.71	2.81	-48.90	-36	-12.90	PASS
530.957	-57.27	7.42	-49.85	-36	-13.85	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)	
1277.767	-59.37	15.33	-44.04	-30	-14.04	PASS
2313.099	-62.15	18.69	-43.46	-30	-13.46	PASS
4183.332	-57.48	13.33	-44.15	-30	-14.15	PASS
7431.091	-58.52	12.71	-45.81	-30	-15.81	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)	
45.148	-57.78	9.23	-48.55	-36	-12.55	PASS
99.292	-52.32	3.47	-48.85	-36	-12.85	PASS
342.493	-51.74	9.88	-41.86	-36	-5.86	PASS
529.629	-53.10	1.18	-51.92	-36	-15.92	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1392.031	-55.50	17.06	-38.44	-30	-8.44	PASS
3070.972	-56.26	14.78	-41.48	-30	-11.48	PASS
4766.753	-53.69	15.52	-38.17	-30	-8.17	PASS
8219.054	-59.19	12.58	-46.61	-30	-16.61	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)	
40.480	-56.43	2.88	-53.55	-36	-17.55	PASS
86.260	-51.67	1.80	-49.87	-36	-13.87	PASS
103.258	-51.21	2.83	-48.38	-36	-12.38	PASS
670.835	-53.97	3.98	-49.99	-36	-13.99	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)	
1305.197	-62.70	18.26	-44.44	-30	-14.44	PASS
4018.369	-61.15	14.84	-46.31	-30	-16.31	PASS
5356.523	-57.45	16.90	-40.55	-30	-10.55	PASS
7982.131	-56.70	16.29	-40.41	-30	-10.41	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.113	-53.28	7.37	-45.91	-36	-9.91	PASS
73.880	-58.37	6.70	-51.67	-36	-15.67	PASS
335.930	-57.74	3.15	-54.59	-36	-18.59	PASS
690.838	-58.13	5.80	-52.33	-36	-16.33	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)	
1277.055	-62.69	16.04	-46.65	-30	-16.65	PASS
3905.241	-55.29	14.09	-41.20	-30	-11.20	PASS
5547.035	-62.51	13.12	-49.39	-30	-19.39	PASS
7725.104	-53.93	12.60	-41.33	-30	-11.33	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)	
46.523	-51.13	1.18	-49.95	-36	-13.95	PASS
76.438	-51.17	4.89	-46.28	-36	-10.28	PASS
103.236	-51.36	3.20	-48.16	-36	-12.16	PASS
551.779	-58.54	8.22	-50.32	-36	-14.32	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)	
1253.688	-61.16	17.40	-43.76	-30	-13.76	PASS
2485.632	-61.80	15.63	-46.17	-30	-16.17	PASS
5771.603	-54.93	13.07	-41.86	-30	-11.86	PASS
7181.605	-62.03	17.59	-44.44	-30	-14.44	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)	
34.357	-54.98	3.02	-51.96	-36	-15.96	PASS
97.196	-54.82	6.12	-48.70	-36	-12.70	PASS
386.613	-53.49	2.56	-50.93	-36	-14.93	PASS
521.097	-54.68	5.19	-49.49	-36	-13.49	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)	
1223.792	-61.43	14.85	-46.58	-30	-16.58	PASS
3445.347	-54.95	16.56	-38.39	-30	-8.39	PASS
5736.242	-56.86	14.67	-42.19	-30	-12.19	PASS
7260.259	-62.94	13.23	-49.71	-30	-19.71	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)	
43.138	-54.77	1.41	-53.36	-36	-17.36	PASS
50.644	-55.81	1.18	-54.63	-36	-18.63	PASS
281.099	-56.83	5.15	-51.68	-36	-15.68	PASS
628.747	-51.16	2.91	-48.25	-36	-12.25	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)	
1156.706	-55.51	17.06	-38.45	-30	-8.45	PASS
2839.806	-54.47	15.22	-39.25	-30	-9.25	PASS
5522.311	-53.38	17.74	-35.64	-30	-5.64	PASS
8001.319	-55.21	13.89	-41.32	-30	-11.32	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.318	-52.61	6.79	-45.82	-36	-9.82	PASS
79.686	-54.71	5.62	-49.09	-36	-13.09	PASS
169.110	-50.65	5.94	-44.71	-36	-8.71	PASS
567.757	-55.89	6.72	-49.17	-36	-13.17	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1390.718	-55.07	18.61	-36.46	-30	-6.46	PASS
3729.370	-62.07	15.54	-46.53	-30	-16.53	PASS
4861.588	-55.91	10.25	-45.66	-30	-15.66	PASS
7612.260	-62.73	18.91	-43.82	-30	-13.82	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)	
37.107	-58.72	3.34	-55.38	-36	-19.38	PASS
92.124	-52.21	2.45	-49.76	-36	-13.76	PASS
215.995	-54.10	3.97	-50.13	-36	-14.13	PASS
647.668	-55.49	5.73	-49.76	-36	-13.76	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)	
1640.358	-60.61	15.45	-45.16	-30	-15.16	PASS
3810.732	-61.89	14.67	-47.22	-30	-17.22	PASS
5113.310	-53.92	13.78	-40.14	-30	-10.14	PASS
7231.837	-57.36	18.11	-39.25	-30	-9.25	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)	
43.859	-51.50	1.92	-49.58	-36	-13.58	PASS
80.604	-56.62	2.17	-54.45	-36	-18.45	PASS
157.277	-54.64	7.83	-46.81	-36	-10.81	PASS
644.079	-52.97	2.58	-50.39	-36	-14.39	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)	
1188.922	-56.25	17.86	-38.39	-30	-8.39	PASS
3373.932	-61.16	11.24	-49.92	-30	-19.92	PASS
4994.712	-62.14	10.67	-51.47	-30	-21.47	PASS
6707.063	-54.07	13.07	-41.00	-30	-11.00	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)	
39.294	-51.54	6.50	-45.04	-36	-9.04	PASS
77.244	-56.94	8.72	-48.22	-36	-12.22	PASS
103.016	-58.78	3.24	-55.54	-36	-19.54	PASS
666.357	-56.59	7.76	-48.83	-36	-12.83	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)	
1310.693	-54.45	18.64	-35.81	-30	-5.81	PASS
3489.677	-55.85	18.67	-37.18	-30	-7.18	PASS
5605.542	-53.76	11.54	-42.22	-30	-12.22	PASS
8192.086	-58.46	17.37	-41.09	-30	-11.09	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.038	-54.46	3.32	-51.14	-36	-15.14	PASS
70.473	-57.03	4.84	-52.19	-36	-16.19	PASS
312.090	-55.06	5.21	-49.85	-36	-13.85	PASS
646.429	-58.10	3.42	-54.68	-36	-18.68	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)	
1298.709	-55.46	17.55	-37.91	-30	-7.91	PASS
2482.708	-61.22	10.61	-50.61	-30	-20.61	PASS
4878.209	-58.89	16.69	-42.20	-30	-12.20	PASS
7665.553	-55.06	15.25	-39.81	-30	-9.81	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)	
34.376	-50.44	1.52	-48.92	-36	-12.92	PASS
97.931	-54.40	2.28	-52.12	-36	-16.12	PASS
178.187	-58.17	2.68	-55.49	-36	-19.49	PASS
651.798	-55.61	1.61	-54.00	-36	-18.00	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)	
1278.430	-62.53	11.57	-50.96	-30	-20.96	PASS
3511.175	-59.42	15.52	-43.90	-30	-13.90	PASS
4195.558	-59.99	13.51	-46.48	-30	-16.48	PASS
7647.414	-58.40	16.18	-42.22	-30	-12.22	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
47.781	-57.02	5.25	-51.77	-36	-15.77	PASS
81.389	-54.41	5.16	-49.25	-36	-13.25	PASS
224.550	-51.37	8.53	-42.84	-36	-6.84	PASS
648.174	-59.65	4.05	-55.60	-36	-19.60	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
1266.950	-59.86	15.60	-44.26	-30	-14.26	PASS
2286.054	-60.55	15.62	-44.93	-30	-14.93	PASS
5455.082	-53.97	12.16	-41.81	-30	-11.81	PASS
7647.736	-54.39	15.51	-38.88	-30	-8.88	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
45.263	-53.13	6.71	-46.42	-36	-10.42	PASS
93.223	-58.48	6.40	-52.08	-36	-16.08	PASS
107.677	-57.76	2.67	-55.09	-36	-19.09	PASS
618.419	-59.92	8.64	-51.28	-36	-15.28	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1446.061	-56.83	11.84	-44.99	-30	-14.99	PASS
2753.688	-54.99	15.32	-39.67	-30	-9.67	PASS
4086.275	-54.04	16.21	-37.83	-30	-7.83	PASS
6737.921	-58.35	13.83	-44.52	-30	-14.52	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
44.122	-57.58	1.62	-55.96	-36	-19.96	PASS
71.730	-59.49	6.49	-53.00	-36	-17.00	PASS
175.074	-50.76	3.64	-47.12	-36	-11.12	PASS
531.503	-50.62	7.82	-42.80	-36	-6.80	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1510.693	-57.77	10.23	-47.54	-30	-17.54	PASS
2802.976	-61.43	12.00	-49.43	-30	-19.43	PASS
4264.460	-55.45	18.88	-36.57	-30	-6.57	PASS
6300.431	-62.65	12.51	-50.14	-30	-20.14	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)	
33.863	-59.91	6.75	-53.16	-36	-17.16	PASS
57.815	-51.45	6.24	-45.21	-36	-9.21	PASS
147.279	-50.97	4.86	-46.11	-36	-10.11	PASS
676.191	-57.55	8.64	-48.91	-36	-12.91	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)	
1120.292	-60.51	14.62	-45.89	-30	-15.89	PASS
3254.570	-54.01	18.31	-35.70	-30	-5.70	PASS
4246.292	-55.84	15.28	-40.56	-30	-10.56	PASS
8305.328	-61.59	17.43	-44.16	-30	-14.16	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 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.158	-55.22	7.46	-47.76	-36	-11.76	PASS
61.882	-57.69	5.09	-52.60	-36	-16.60	PASS
236.855	-51.87	8.24	-43.63	-36	-7.63	PASS
522.817	-52.07	4.26	-47.81	-36	-11.81	PASS

Remark:

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

Band 8 CH L 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1104.917	-56.90	13.47	-43.43	-30	-13.43	PASS
2854.998	-55.80	11.29	-44.51	-30	-14.51	PASS
5481.545	-53.89	13.58	-40.31	-30	-10.31	PASS
8057.793	-60.37	14.74	-45.63	-30	-15.63	PASS

Remark:

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

Band 8 CH L 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
45.705	-56.32	6.45	-49.87	-36	-13.87	PASS
66.469	-57.37	1.62	-55.75	-36	-19.75	PASS
264.596	-57.44	7.72	-49.72	-36	-13.72	PASS
644.046	-55.09	2.22	-52.87	-36	-16.87	PASS

Remark:

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

Band 8 CH L 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1414.955	-62.17	17.64	-44.53	-30	-14.53	PASS
4195.542	-53.43	16.54	-36.89	-30	-6.89	PASS
4236.532	-56.25	10.75	-45.50	-30	-15.50	PASS
9737.633	-58.73	18.82	-39.91	-30	-9.91	PASS

Remark:

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

Band 8 CH M 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.399	-52.16	2.20	-49.96	-36	-13.96	PASS
54.973	-52.38	2.66	-49.72	-36	-13.72	PASS
370.485	-52.08	1.30	-50.78	-36	-14.78	PASS
618.172	-58.70	3.77	-54.93	-36	-18.93	PASS

Remark:

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

Band 8 CH M 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1560.345	-60.15	13.80	-46.35	-30	-16.35	PASS
3460.981	-54.73	11.21	-43.52	-30	-13.52	PASS
5845.141	-61.33	14.00	-47.33	-30	-17.33	PASS
7110.805	-62.40	15.01	-47.39	-30	-17.39	PASS

Remark:

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

Band 8 CH M 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.311	-59.14	8.48	-50.66	-36	-14.66	PASS
65.073	-60.00	4.00	-56.00	-36	-20.00	PASS
269.909	-50.73	1.03	-49.70	-36	-13.70	PASS
531.192	-57.80	6.15	-51.65	-36	-15.65	PASS

Remark:

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

Band 8 CH M 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1209.697	-61.00	18.78	-42.22	-30	-12.22	PASS
3327.980	-56.00	13.71	-42.29	-30	-12.29	PASS
5616.609	-55.56	16.27	-39.29	-30	-9.29	PASS
6995.408	-58.85	16.75	-42.10	-30	-12.10	PASS

Remark:

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

Band 8 CH H 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.962	-57.77	3.91	-53.86	-36	-17.86	PASS
67.927	-50.20	2.63	-47.57	-36	-11.57	PASS
172.748	-54.27	6.37	-47.90	-36	-11.90	PASS
568.338	-54.17	2.97	-51.20	-36	-15.20	PASS

Remark:

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

Band 8 CH H 5M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1363.305	-57.87	13.56	-44.31	-30	-14.31	PASS
3715.484	-54.97	14.96	-40.01	-30	-10.01	PASS
5008.585	-60.35	16.38	-43.97	-30	-13.97	PASS
7445.732	-62.25	15.14	-47.11	-30	-17.11	PASS

Remark:

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

Band 8 CH H 5M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.615	-58.80	4.79	-54.01	-36	-18.01	PASS
73.701	-59.41	2.34	-57.07	-36	-21.07	PASS
138.797	-52.97	8.24	-44.73	-36	-8.73	PASS
642.131	-58.07	5.58	-52.49	-36	-16.49	PASS

Remark:

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

Band 8 CH H 5M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1264.535	-62.79	12.98	-49.81	-30	-19.81	PASS
3205.537	-57.78	10.67	-47.11	-30	-17.11	PASS
5289.753	-57.51	17.15	-40.36	-30	-10.36	PASS
8240.195	-62.06	13.87	-48.19	-30	-18.19	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 H 10M QPSK V 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
44.953	-50.47	1.99	-48.48	-36	-12.48	PASS
61.205	-55.96	1.08	-54.88	-36	-18.88	PASS
148.337	-50.07	8.41	-41.66	-36	-5.66	PASS
677.789	-50.78	2.64	-48.14	-36	-12.14	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)	
1161.766	-56.39	14.29	-42.10	-30	-12.10	PASS
2632.254	-58.31	17.27	-41.04	-30	-11.04	PASS
5072.070	-59.92	12.68	-47.24	-30	-17.24	PASS
6777.626	-57.85	12.53	-45.32	-30	-15.32	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.582	-51.44	7.33	-44.11	-36	-8.11	PASS
69.477	-58.15	8.76	-49.39	-36	-13.39	PASS
120.909	-58.99	2.21	-56.78	-36	-20.78	PASS
681.480	-59.92	1.56	-58.36	-36	-22.36	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)	
1471.246	-57.45	14.45	-43.00	-30	-13.00	PASS
3423.357	-60.88	12.04	-48.84	-30	-18.84	PASS
5093.379	-57.89	18.21	-39.68	-30	-9.68	PASS
8664.886	-59.26	11.96	-47.30	-30	-17.30	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)	
35.393	-57.43	3.27	-54.16	-36	-18.16	PASS
83.207	-54.30	6.05	-48.25	-36	-12.25	PASS
316.890	-59.97	5.20	-54.77	-36	-18.77	PASS
595.435	-56.10	4.89	-51.21	-36	-15.21	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)	
1208.854	-54.29	18.14	-36.15	-30	-6.15	PASS
4072.538	-55.74	18.64	-37.10	-30	-7.10	PASS
4653.970	-57.81	17.17	-40.64	-30	-10.64	PASS
7255.120	-53.54	13.36	-40.18	-30	-10.18	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)	
42.566	-56.75	4.25	-52.50	-36	-16.50	PASS
59.933	-58.98	1.17	-57.81	-36	-21.81	PASS
191.129	-53.14	9.46	-43.68	-36	-7.68	PASS
529.645	-52.69	9.88	-42.81	-36	-6.81	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)	
1212.867	-56.06	17.86	-38.20	-30	-8.20	PASS
2682.526	-59.29	12.13	-47.16	-30	-17.16	PASS
5596.965	-55.09	13.23	-41.86	-30	-11.86	PASS
9025.049	-56.96	11.41	-45.55	-30	-15.55	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)	
38.723	-54.57	7.72	-46.85	-36	-10.85	PASS
86.900	-51.20	8.94	-42.26	-36	-6.26	PASS
150.722	-58.10	1.16	-56.94	-36	-20.94	PASS
525.016	-56.67	5.83	-50.84	-36	-14.84	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)	
1311.345	-55.93	10.60	-45.33	-30	-15.33	PASS
3885.151	-56.72	11.32	-45.40	-30	-15.40	PASS
5832.568	-60.48	15.53	-44.95	-30	-14.95	PASS
8026.426	-54.34	10.82	-43.52	-30	-13.52	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)	
36.459	-55.84	5.53	-50.31	-36	-14.31	PASS
85.881	-57.38	2.88	-54.50	-36	-18.50	PASS
379.447	-54.19	1.20	-52.99	-36	-16.99	PASS
656.435	-56.30	2.58	-53.72	-36	-17.72	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)	
1496.372	-56.11	12.84	-43.27	-30	-13.27	PASS
3416.681	-62.32	16.15	-46.17	-30	-16.17	PASS
4354.008	-60.65	13.09	-47.56	-30	-17.56	PASS
9239.203	-58.01	14.81	-43.20	-30	-13.20	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.184	-58.15	5.79	-52.36	-36	-16.36	PASS
69.404	-51.93	4.13	-47.80	-36	-11.80	PASS
242.472	-58.73	4.98	-53.75	-36	-17.75	PASS
649.211	-56.81	9.84	-46.97	-36	-10.97	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)	
1506.188	-57.42	12.13	-45.29	-30	-15.29	PASS
2441.482	-62.21	17.70	-44.51	-30	-14.51	PASS
5914.051	-62.15	18.29	-43.86	-30	-13.86	PASS
8342.842	-59.68	11.76	-47.92	-30	-17.92	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)	
34.651	-52.86	9.86	-43.00	-36	-7.00	PASS
76.954	-51.22	5.48	-45.74	-36	-9.74	PASS
290.440	-50.09	4.62	-45.47	-36	-9.47	PASS
646.479	-57.31	7.40	-49.91	-36	-13.91	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)	
1465.768	-53.90	13.70	-40.20	-30	-10.20	PASS
2409.788	-54.47	11.33	-43.14	-30	-13.14	PASS
4099.479	-57.66	14.41	-43.25	-30	-13.25	PASS
6084.730	-57.94	11.26	-46.68	-30	-16.68	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)	
34.195	-50.43	7.36	-43.07	-36	-7.07	PASS
56.376	-51.57	4.74	-46.83	-36	-10.83	PASS
306.058	-55.72	4.89	-50.83	-36	-14.83	PASS
674.722	-59.01	5.51	-53.50	-36	-17.50	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)	
1278.763	-53.15	16.08	-37.07	-30	-7.07	PASS
3742.218	-58.07	14.48	-43.59	-30	-13.59	PASS
5310.990	-62.23	10.28	-51.95	-30	-21.95	PASS
8894.269	-57.94	16.92	-41.02	-30	-11.02	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
33.873	-56.19	2.65	-53.54	-36	-17.54	PASS
85.224	-54.85	4.81	-50.04	-36	-14.04	PASS
127.821	-55.35	1.29	-54.06	-36	-18.06	PASS
679.968	-59.06	1.98	-57.08	-36	-21.08	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1384.113	-55.81	16.00	-39.81	-30	-9.81	PASS
3372.554	-60.26	15.41	-44.85	-30	-14.85	PASS
4754.830	-59.65	10.51	-49.14	-30	-19.14	PASS
6930.530	-53.27	13.60	-39.67	-30	-9.67	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)	
45.711	-55.80	4.57	-51.23	-36	-15.23	PASS
82.285	-55.45	7.66	-47.79	-36	-11.79	PASS
360.590	-57.02	2.76	-54.26	-36	-18.26	PASS
586.196	-53.06	8.97	-44.09	-36	-8.09	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)	
1302.840	-58.97	13.04	-45.93	-30	-15.93	PASS
2906.133	-56.20	13.05	-43.15	-30	-13.15	PASS
5807.930	-60.52	18.95	-41.57	-30	-11.57	PASS
6554.821	-59.92	18.36	-41.56	-30	-11.56	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.480	-58.20	5.97	-52.23	-36	-16.23	PASS
59.526	-59.78	8.18	-51.60	-36	-15.60	PASS
256.380	-59.51	6.56	-52.95	-36	-16.95	PASS
634.820	-55.75	8.79	-46.96	-36	-10.96	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)	
1356.887	-54.71	12.93	-41.78	-30	-11.78	PASS
3040.037	-62.27	13.26	-49.01	-30	-19.01	PASS
5361.979	-56.91	10.10	-46.81	-30	-16.81	PASS
8139.863	-53.13	16.34	-36.79	-30	-6.79	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.186	-50.38	5.61	-44.77	-36	-8.77	PASS
52.848	-53.17	3.72	-49.45	-36	-13.45	PASS
116.351	-56.03	5.86	-50.17	-36	-14.17	PASS
675.303	-50.59	3.90	-46.69	-36	-10.69	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)	
1560.543	-60.52	10.57	-49.95	-30	-19.95	PASS
2866.830	-61.81	18.81	-43.00	-30	-13.00	PASS
5474.911	-55.43	13.63	-41.80	-30	-11.80	PASS
8596.206	-54.53	15.22	-39.31	-30	-9.31	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.566	-50.41	8.81	-41.60	-36	-5.60	PASS
81.034	-58.29	9.94	-48.35	-36	-12.35	PASS
308.371	-50.99	2.15	-48.84	-36	-12.84	PASS
551.655	-51.80	6.63	-45.17	-36	-9.17	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)	
1295.834	-58.16	10.22	-47.94	-30	-17.94	PASS
2211.855	-57.88	17.13	-40.75	-30	-10.75	PASS
4485.874	-56.33	18.77	-37.56	-30	-7.56	PASS
7659.745	-55.85	14.99	-40.86	-30	-10.86	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
40.721	-57.88	3.53	-54.35	-36	-18.35	PASS
70.132	-59.54	8.83	-50.71	-36	-14.71	PASS
275.938	-56.53	9.68	-46.85	-36	-10.85	PASS
565.860	-53.16	5.16	-48.00	-36	-12.00	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)	
1608.210	-61.53	17.03	-44.50	-30	-14.50	PASS
2482.816	-53.05	17.80	-35.25	-30	-5.25	PASS
5421.366	-54.25	12.87	-41.38	-30	-11.38	PASS
7688.061	-59.72	17.43	-42.29	-30	-12.29	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)	
37.340	-50.45	5.02	-45.43	-36	-9.43	PASS
55.514	-57.56	6.04	-51.52	-36	-15.52	PASS
203.467	-59.53	2.01	-57.52	-36	-21.52	PASS
681.320	-55.19	6.79	-48.40	-36	-12.40	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)	
1485.146	-56.62	16.79	-39.83	-30	-9.83	PASS
3394.247	-54.70	10.17	-44.53	-30	-14.53	PASS
4434.221	-56.18	16.47	-39.71	-30	-9.71	PASS
8560.409	-55.26	12.18	-43.08	-30	-13.08	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)	
44.462	-54.97	4.50	-50.47	-36	-14.47	PASS
82.739	-58.40	2.94	-55.46	-36	-19.46	PASS
147.219	-54.74	7.15	-47.59	-36	-11.59	PASS
503.249	-56.49	9.67	-46.82	-36	-10.82	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)	
1209.861	-59.44	14.47	-44.97	-30	-14.97	PASS
4070.462	-62.06	10.76	-51.30	-30	-21.30	PASS
5119.537	-53.28	18.90	-34.38	-30	-4.38	PASS
7193.143	-53.19	18.19	-35.00	-30	-5.00	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)	
46.308	-52.37	7.43	-44.94	-36	-8.94	PASS
52.359	-52.85	7.73	-45.12	-36	-9.12	PASS
199.447	-53.66	5.97	-47.69	-36	-11.69	PASS
696.486	-54.22	4.42	-49.80	-36	-13.80	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)	
1464.573	-62.04	14.79	-47.25	-30	-17.25	PASS
2523.505	-57.25	12.72	-44.53	-30	-14.53	PASS
5069.822	-56.39	18.36	-38.03	-30	-8.03	PASS
9555.382	-61.70	10.91	-50.79	-30	-20.79	PASS

Remark:

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

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
36.493	-55.31	3.91	-51.40	-36	-15.40	PASS
99.379	-52.59	6.12	-46.47	-36	-10.47	PASS
392.313	-56.02	8.81	-47.21	-36	-11.21	PASS
547.820	-57.20	9.85	-47.35	-36	-11.35	PASS

Remark:

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

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

Frequency (MHz)	Meter Reading (dBm)	Factor (dB)	Emission Level (dBm)	Limits (dBm)	Margin (dB)	Remark
1542.622	-61.42	11.71	-49.71	-30	-19.71	PASS
2720.779	-59.17	16.27	-42.90	-30	-12.90	PASS
4888.404	-55.11	13.29	-41.82	-30	-11.82	PASS
8840.971	-53.79	13.43	-40.36	-30	-10.36	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)	
34.449	-54.66	6.49	-48.17	-36	-12.17	PASS
66.503	-54.49	7.85	-46.64	-36	-10.64	PASS
234.432	-53.14	4.42	-48.72	-36	-12.72	PASS
607.475	-59.19	4.27	-54.92	-36	-18.92	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)	
1102.563	-53.20	16.29	-36.91	-30	-6.91	PASS
3744.229	-58.13	15.44	-42.69	-30	-12.69	PASS
5815.087	-56.65	17.69	-38.96	-30	-8.96	PASS
6424.367	-57.85	11.48	-46.37	-30	-16.37	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)	
35.401	-58.14	8.33	-49.81	-36	-13.81	PASS
91.949	-51.18	8.07	-43.11	-36	-7.11	PASS
273.350	-52.62	8.00	-44.62	-36	-8.62	PASS
654.582	-51.26	8.02	-43.24	-36	-7.24	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)	
1464.011	-59.12	16.52	-42.60	-30	-12.60	PASS
3338.031	-53.26	12.95	-40.31	-30	-10.31	PASS
4530.938	-56.33	18.99	-37.34	-30	-7.34	PASS
6904.198	-57.28	11.58	-45.70	-30	-15.70	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)	
34.245	-56.73	4.56	-52.17	-36	-16.17	PASS
84.518	-56.46	8.35	-48.11	-36	-12.11	PASS
241.324	-55.36	6.85	-48.51	-36	-12.51	PASS
636.383	-54.10	6.09	-48.01	-36	-12.01	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)	
1341.151	-60.03	15.15	-44.88	-30	-14.88	PASS
2918.191	-57.80	18.69	-39.11	-30	-9.11	PASS
4660.942	-57.21	10.67	-46.54	-30	-16.54	PASS
7583.102	-60.56	10.25	-50.31	-30	-20.31	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 40CH H 5M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
46.574	-53.13	1.42	-51.71	-36	-15.71	PASS
87.885	-57.70	4.36	-53.34	-36	-17.34	PASS
250.542	-54.20	8.94	-45.26	-36	-9.26	PASS
598.403	-52.16	5.35	-46.81	-36	-10.81	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)	
1545.368	-61.49	15.44	-46.05	-30	-16.05	PASS
2263.288	-55.99	13.78	-42.21	-30	-12.21	PASS
5885.541	-55.65	14.61	-41.04	-30	-11.04	PASS
9094.362	-62.52	13.37	-49.15	-30	-19.15	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)	
37.405	-53.75	8.01	-45.74	-36	-9.74	PASS
84.442	-56.72	9.71	-47.01	-36	-11.01	PASS
196.180	-52.34	6.01	-46.33	-36	-10.33	PASS
660.621	-54.52	6.59	-47.93	-36	-11.93	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)	
1510.647	-59.13	15.76	-43.37	-30	-13.37	PASS
3323.817	-57.79	11.09	-46.70	-30	-16.70	PASS
4114.903	-59.42	17.06	-42.36	-30	-12.36	PASS
7226.287	-56.10	18.45	-37.65	-30	-7.65	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 40 CH L 20M QPSK H 30M-1G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
38.518	-54.64	7.22	-47.42	-36	-11.42	PASS
86.444	-54.55	3.76	-50.79	-36	-14.79	PASS
309.192	-56.73	8.60	-48.13	-36	-12.13	PASS
594.217	-53.02	3.43	-49.59	-36	-13.59	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)	
1533.578	-57.15	14.00	-43.15	-30	-13.15	PASS
3674.921	-54.22	16.70	-37.52	-30	-7.52	PASS
5514.738	-53.98	14.67	-39.31	-30	-9.31	PASS
7498.492	-61.83	15.44	-46.39	-30	-16.39	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.569	-58.22	7.63	-50.59	-36	-14.59	PASS
54.770	-59.44	1.83	-57.61	-36	-21.61	PASS
279.597	-53.85	6.93	-46.92	-36	-10.92	PASS
611.693	-50.22	2.12	-48.10	-36	-12.10	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1284.547	-60.82	18.33	-42.49	-30	-12.49	PASS
2351.850	-55.41	10.87	-44.54	-30	-14.54	PASS
4144.411	-60.18	11.71	-48.47	-30	-18.47	PASS
9674.228	-54.97	17.81	-37.16	-30	-7.16	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.531	-55.09	5.52	-49.57	-36	-13.57	PASS
71.905	-52.46	3.23	-49.23	-36	-13.23	PASS
308.988	-54.22	2.95	-51.27	-36	-15.27	PASS
535.788	-56.01	5.81	-50.20	-36	-14.20	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)	
1571.810	-58.90	10.09	-48.81	-30	-18.81	PASS
2647.932	-56.02	11.49	-44.53	-30	-14.53	PASS
4504.811	-60.68	15.46	-45.22	-30	-15.22	PASS
6291.064	-60.52	13.91	-46.61	-30	-16.61	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)	
35.187	-57.17	4.61	-52.56	-36	-16.56	PASS
76.360	-51.64	3.57	-48.07	-36	-12.07	PASS
241.559	-53.43	6.74	-46.69	-36	-10.69	PASS
671.276	-50.75	5.66	-45.09	-36	-9.09	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)	
1160.378	-59.47	17.43	-42.04	-30	-12.04	PASS
2574.806	-55.05	16.94	-38.11	-30	-8.11	PASS
5442.318	-60.66	17.76	-42.90	-30	-12.90	PASS
7704.592	-59.42	14.84	-44.58	-30	-14.58	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)	
35.397	-53.34	8.18	-45.16	-36	-9.16	PASS
51.415	-54.32	2.73	-51.59	-36	-15.59	PASS
261.786	-57.02	3.32	-53.70	-36	-17.70	PASS
530.004	-55.37	6.61	-48.76	-36	-12.76	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)	
1394.781	-55.23	15.30	-39.93	-30	-9.93	PASS
3066.279	-56.92	10.14	-46.78	-30	-16.78	PASS
4274.618	-61.80	14.54	-47.26	-30	-17.26	PASS
6220.102	-54.89	16.91	-37.98	-30	-7.98	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)	
47.891	-59.20	6.27	-52.93	-36	-16.93	PASS
64.435	-50.08	6.89	-43.19	-36	-7.19	PASS
105.910	-57.59	6.45	-51.14	-36	-15.14	PASS
663.978	-52.94	5.44	-47.50	-36	-11.50	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)	
1297.406	-57.77	11.79	-45.98	-30	-15.98	PASS
3653.315	-62.09	11.20	-50.89	-30	-20.89	PASS
4948.337	-53.15	15.95	-37.20	-30	-7.20	PASS
8449.282	-57.12	15.17	-41.95	-30	-11.95	PASS

Remark:

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

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

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)	
38.053	H	-72.42	5.70	-66.72	-57	-9.72	PASS
63.630	H	-79.06	3.69	-75.37	-57	-18.37	PASS
374.544	H	-75.08	8.67	-66.41	-57	-9.41	PASS
664.005	H	-75.39	8.12	-67.27	-57	-10.27	PASS
34.942	V	-81.28	5.11	-76.17	-57	-19.17	PASS
82.550	V	-76.96	7.29	-69.67	-57	-12.67	PASS
138.229	V	-74.71	3.17	-71.54	-57	-14.54	PASS
664.882	V	-79.58	6.07	-73.51	-57	-16.51	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)	
1396.302	V	-75.50	12.74	-62.76	-47	-15.76	PASS
2685.582	V	-77.28	11.78	-65.50	-47	-18.50	PASS
5831.434	V	-73.43	10.79	-62.64	-47	-15.64	PASS
8373.680	V	-75.96	14.96	-61.00	-47	-14.00	PASS
1357.698	H	-78.66	17.68	-60.98	-47	-13.98	PASS
2313.628	H	-72.04	18.98	-53.06	-47	-6.06	PASS
5255.115	H	-76.07	14.75	-61.32	-47	-14.32	PASS
8458.347	H	-78.98	15.44	-63.54	-47	-16.54	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)	
37.574	H	-77.03	1.37	-75.66	-57	-18.66	PASS
98.947	H	-75.72	3.10	-72.62	-57	-15.62	PASS
363.091	H	-81.94	9.90	-72.04	-57	-15.04	PASS
621.244	H	-79.02	7.34	-71.68	-57	-14.68	PASS
46.781	V	-80.91	2.12	-78.79	-57	-21.79	PASS
97.193	V	-76.05	8.52	-67.53	-57	-10.53	PASS
393.604	V	-73.06	2.16	-70.90	-57	-13.90	PASS
674.863	V	-76.40	8.94	-67.46	-57	-10.46	PASS

Remark:

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

Band 1 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1307.622	V	-81.53	18.72	-62.81	-47	-15.81	PASS
2690.817	V	-75.74	13.46	-62.28	-47	-15.28	PASS
5636.704	V	-81.97	10.51	-71.46	-47	-24.46	PASS
6112.945	V	-81.50	13.77	-67.73	-47	-20.73	PASS
1514.238	H	-75.26	15.71	-59.55	-47	-12.55	PASS
3999.807	H	-74.59	13.84	-60.75	-47	-13.75	PASS
5312.063	H	-74.43	16.55	-57.88	-47	-10.88	PASS
6183.749	H	-78.82	18.49	-60.33	-47	-13.33	PASS

Remark:

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

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

Frequency (MHz)	Polarity H/V	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
47.155	H	-73.33	6.50	-66.83	-57	-9.83	PASS
54.224	H	-80.98	2.39	-78.59	-57	-21.59	PASS
206.348	H	-74.43	2.58	-71.85	-57	-14.85	PASS
661.476	H	-74.62	8.52	-66.10	-57	-9.10	PASS
40.684	V	-73.17	3.02	-70.15	-57	-13.15	PASS
66.138	V	-73.21	2.14	-71.07	-57	-14.07	PASS
210.141	V	-75.08	8.83	-66.25	-57	-9.25	PASS
536.045	V	-79.93	8.50	-71.43	-57	-14.43	PASS

Remark:

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

Band 1 CH H 20M QPSK 1-12.75G

Frequency (MHz)	Polarity H/V	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1500.774	V	-79.51	15.80	-63.71	-47	-16.71	PASS
2479.474	V	-78.31	16.70	-61.61	-47	-14.61	PASS
4886.839	V	-76.89	11.25	-65.64	-47	-18.64	PASS
6278.158	V	-73.41	11.43	-61.98	-47	-14.98	PASS
1613.768	H	-75.73	16.00	-59.73	-47	-12.73	PASS
3441.255	H	-77.65	17.36	-60.29	-47	-13.29	PASS
4805.802	H	-80.54	11.05	-69.49	-47	-22.49	PASS
7492.608	H	-80.49	17.12	-63.37	-47	-16.37	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
38.062	H	-80.50	4.71	-75.79	-57	-18.79	PASS
95.391	H	-81.02	8.52	-72.50	-57	-15.50	PASS
123.969	H	-72.32	6.64	-65.68	-57	-8.68	PASS
585.586	H	-81.89	6.86	-75.03	-57	-18.03	PASS
43.900	V	-77.36	8.99	-68.37	-57	-11.37	PASS
63.830	V	-72.98	2.16	-70.82	-57	-13.82	PASS
349.112	V	-81.73	2.93	-78.80	-57	-21.80	PASS
527.473	V	-73.34	4.11	-69.23	-57	-12.23	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)	
1306.074	V	-77.40	17.05	-60.35	-47	-13.35	PASS
3024.715	V	-79.00	16.10	-62.90	-47	-15.90	PASS
4018.230	V	-81.89	10.31	-71.58	-47	-24.58	PASS
9737.547	V	-73.60	16.91	-56.69	-47	-9.69	PASS
1564.054	H	-78.19	16.52	-61.67	-47	-14.67	PASS
3962.442	H	-77.36	18.28	-59.08	-47	-12.08	PASS
5710.923	H	-76.24	17.84	-58.40	-47	-11.40	PASS
8733.003	H	-74.25	11.13	-63.12	-47	-16.12	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)	
37.421	H	-76.86	7.95	-68.91	-57	-11.91	PASS
58.978	H	-81.00	3.65	-77.35	-57	-20.35	PASS
165.119	H	-76.56	8.53	-68.03	-57	-11.03	PASS
669.356	H	-79.10	3.35	-75.75	-57	-18.75	PASS
47.331	V	-81.80	7.48	-74.32	-57	-17.32	PASS
92.737	V	-81.94	5.12	-76.82	-57	-19.82	PASS
113.138	V	-77.77	8.20	-69.57	-57	-12.57	PASS
595.141	V	-80.76	6.31	-74.45	-57	-17.45	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)	
1566.338	V	-81.41	12.74	-68.67	-47	-21.67	PASS
3183.739	V	-72.01	10.74	-61.27	-47	-14.27	PASS
4955.572	V	-75.86	14.23	-61.63	-47	-14.63	PASS
9693.496	V	-81.88	15.47	-66.41	-47	-19.41	PASS
1584.556	H	-73.39	18.18	-55.21	-47	-8.21	PASS
3814.027	H	-73.10	16.27	-56.83	-47	-9.83	PASS
5812.502	H	-77.06	12.39	-64.67	-47	-17.67	PASS
8041.153	H	-74.99	14.51	-60.48	-47	-13.48	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)	
45.343	H	-72.23	7.04	-65.19	-57	-8.19	PASS
82.515	H	-76.20	1.03	-75.17	-57	-18.17	PASS
362.096	H	-74.71	3.97	-70.74	-57	-13.74	PASS
557.302	H	-78.65	4.30	-74.35	-57	-17.35	PASS
39.432	V	-77.07	2.54	-74.53	-57	-17.53	PASS
58.091	V	-77.67	1.28	-76.39	-57	-19.39	PASS
348.000	V	-79.13	8.89	-70.24	-57	-13.24	PASS
531.489	V	-73.41	5.77	-67.64	-57	-10.64	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)	
1490.620	V	-77.18	13.92	-63.26	-47	-16.26	PASS
2783.610	V	-75.08	11.07	-64.01	-47	-17.01	PASS
5402.400	V	-77.98	12.12	-65.86	-47	-18.86	PASS
9513.866	V	-79.71	10.37	-69.34	-47	-22.34	PASS
1631.193	H	-79.10	16.89	-62.21	-47	-15.21	PASS
3803.247	H	-77.00	15.89	-61.11	-47	-14.11	PASS
5879.798	H	-74.34	17.06	-57.28	-47	-10.28	PASS
6992.537	H	-74.47	13.89	-60.58	-47	-13.58	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)	
36.677	H	-74.04	3.35	-70.69	-57	-13.69	PASS
85.211	H	-74.08	3.04	-71.04	-57	-14.04	PASS
278.536	H	-72.44	6.53	-65.91	-57	-8.91	PASS
595.133	H	-81.61	7.86	-73.75	-57	-16.75	PASS
34.912	V	-73.71	4.90	-68.81	-57	-11.81	PASS
89.761	V	-77.75	6.75	-71.00	-57	-14.00	PASS
212.462	V	-77.43	1.00	-76.43	-57	-19.43	PASS
654.150	V	-79.16	4.54	-74.62	-57	-17.62	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)	
1514.828	V	-74.00	10.12	-63.88	-47	-16.88	PASS
3063.051	V	-78.80	17.44	-61.36	-47	-14.36	PASS
5313.214	V	-74.14	13.35	-60.79	-47	-13.79	PASS
7453.718	V	-75.59	11.03	-64.56	-47	-17.56	PASS
1538.367	H	-78.21	15.64	-62.57	-47	-15.57	PASS
3940.506	H	-72.61	17.12	-55.49	-47	-8.49	PASS
4624.783	H	-73.02	12.89	-60.13	-47	-13.13	PASS
6228.753	H	-74.94	17.85	-57.09	-47	-10.09	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)	
41.049	H	-73.29	5.99	-67.30	-57	-10.30	PASS
99.610	H	-73.24	9.16	-64.08	-57	-7.08	PASS
321.576	H	-72.08	4.90	-67.18	-57	-10.18	PASS
666.212	H	-77.14	2.80	-74.34	-57	-17.34	PASS
43.307	V	-77.12	3.21	-73.91	-57	-16.91	PASS
88.492	V	-80.52	8.20	-72.32	-57	-15.32	PASS
166.694	V	-72.76	3.74	-69.02	-57	-12.02	PASS
546.383	V	-79.30	3.30	-76.00	-57	-19.00	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)	
1372.653	V	-77.31	15.50	-61.81	-47	-14.81	PASS
2428.090	V	-74.23	16.95	-57.28	-47	-10.28	PASS
5952.699	V	-75.36	15.21	-60.15	-47	-13.15	PASS
6171.820	V	-72.74	11.09	-61.65	-47	-14.65	PASS
1160.088	H	-72.67	18.07	-54.60	-47	-7.60	PASS
2812.236	H	-80.52	13.68	-66.84	-47	-19.84	PASS
4877.720	H	-80.70	18.78	-61.92	-47	-14.92	PASS
8453.034	H	-77.60	14.87	-62.73	-47	-15.73	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
46.940	H	-75.42	2.51	-72.91	-57	-15.91	PASS
53.046	H	-78.95	3.30	-75.65	-57	-18.65	PASS
186.133	H	-77.41	6.81	-70.60	-57	-13.60	PASS
656.020	H	-77.68	8.90	-68.78	-57	-11.78	PASS
37.656	V	-76.90	4.90	-72.00	-57	-15.00	PASS
79.263	V	-75.67	6.73	-68.94	-57	-11.94	PASS
260.773	V	-76.75	6.40	-70.35	-57	-13.35	PASS
619.745	V	-72.97	5.96	-67.01	-57	-10.01	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)	
1461.682	V	-73.75	11.23	-62.52	-47	-15.52	PASS
3032.657	V	-78.96	10.30	-68.66	-47	-21.66	PASS
5051.540	V	-76.25	10.67	-65.58	-47	-18.58	PASS
6521.800	V	-81.32	18.45	-62.87	-47	-15.87	PASS
1429.402	H	-74.07	14.67	-59.40	-47	-12.40	PASS
2864.586	H	-80.02	14.76	-65.26	-47	-18.26	PASS
4552.935	H	-79.16	16.92	-62.24	-47	-15.24	PASS
6562.063	H	-74.75	13.95	-60.80	-47	-13.80	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
37.646	H	-80.17	2.74	-77.43	-57	-20.43	PASS
78.158	H	-74.12	1.90	-72.22	-57	-15.22	PASS
128.262	H	-80.09	3.50	-76.59	-57	-19.59	PASS
681.310	H	-73.87	2.69	-71.18	-57	-14.18	PASS
33.203	V	-81.64	9.61	-72.03	-57	-15.03	PASS
52.065	V	-72.03	1.60	-70.43	-57	-13.43	PASS
281.966	V	-75.70	3.43	-72.27	-57	-15.27	PASS
692.327	V	-80.04	9.12	-70.92	-57	-13.92	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)	
1235.564	V	-79.60	12.75	-66.85	-47	-19.85	PASS
4197.956	V	-76.65	18.91	-57.74	-47	-10.74	PASS
5098.519	V	-79.14	18.29	-60.85	-47	-13.85	PASS
8747.978	V	-76.63	17.84	-58.79	-47	-11.79	PASS
1181.877	H	-75.21	18.29	-56.92	-47	-9.92	PASS
2759.764	H	-81.48	10.61	-70.87	-47	-23.87	PASS
5722.270	H	-76.07	10.37	-65.70	-47	-18.70	PASS
9160.890	H	-72.42	16.67	-55.75	-47	-8.75	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)	
33.300	H	-73.21	2.87	-70.34	-57	-13.34	PASS
97.069	H	-80.35	2.64	-77.71	-57	-20.71	PASS
316.651	H	-80.34	5.30	-75.04	-57	-18.04	PASS
668.277	H	-79.03	8.45	-70.58	-57	-13.58	PASS
41.912	V	-76.15	1.09	-75.06	-57	-18.06	PASS
77.998	V	-73.32	5.90	-67.42	-57	-10.42	PASS
345.306	V	-77.61	6.52	-71.09	-57	-14.09	PASS
688.203	V	-72.19	8.00	-64.19	-57	-7.19	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)	
1343.088	V	-77.23	10.03	-67.20	-47	-20.20	PASS
4017.815	V	-72.97	14.95	-58.02	-47	-11.02	PASS
5350.996	V	-81.75	12.29	-69.46	-47	-22.46	PASS
7744.187	V	-75.29	15.24	-60.05	-47	-13.05	PASS
1489.786	H	-79.38	17.56	-61.82	-47	-14.82	PASS
3740.806	H	-80.35	13.12	-67.23	-47	-20.23	PASS
5159.853	H	-73.34	12.77	-60.57	-47	-13.57	PASS
6362.974	H	-76.10	15.59	-60.51	-47	-13.51	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
34.476	H	-81.11	1.95	-79.16	-57	-22.16	PASS
96.635	H	-76.87	7.93	-68.94	-57	-11.94	PASS
129.129	H	-75.77	3.31	-72.46	-57	-15.46	PASS
603.740	H	-81.69	1.60	-80.09	-57	-23.09	PASS
39.247	V	-81.83	9.43	-72.40	-57	-15.40	PASS
81.800	V	-72.75	6.29	-66.46	-57	-9.46	PASS
255.582	V	-74.57	5.95	-68.62	-57	-11.62	PASS
693.654	V	-80.05	3.67	-76.38	-57	-19.38	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)	
1161.496	V	-76.53	13.35	-63.18	-47	-16.18	PASS
3139.269	V	-77.80	12.06	-65.74	-47	-18.74	PASS
5625.646	V	-78.46	17.54	-60.92	-47	-13.92	PASS
6739.814	V	-78.44	11.61	-66.83	-47	-19.83	PASS
1209.848	H	-79.47	15.52	-63.95	-47	-16.95	PASS
2759.045	H	-72.59	15.47	-57.12	-47	-10.12	PASS
5264.983	H	-75.23	18.65	-56.58	-47	-9.58	PASS
8165.227	H	-72.87	10.36	-62.51	-47	-15.51	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)	
35.136	H	-73.75	7.89	-65.86	-57	-8.86	PASS
98.096	H	-79.56	8.30	-71.26	-57	-14.26	PASS
347.083	H	-81.02	5.29	-75.73	-57	-18.73	PASS
657.299	H	-81.28	8.02	-73.26	-57	-16.26	PASS
45.051	V	-72.01	1.42	-70.59	-57	-13.59	PASS
86.866	V	-81.94	2.69	-79.25	-57	-22.25	PASS
156.622	V	-74.08	3.69	-70.39	-57	-13.39	PASS
543.037	V	-75.81	8.23	-67.58	-57	-10.58	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)	
1544.355	V	-75.88	12.56	-63.32	-47	-16.32	PASS
2981.717	V	-78.78	15.94	-62.84	-47	-15.84	PASS
4449.802	V	-79.27	10.04	-69.23	-47	-22.23	PASS
6667.075	V	-77.11	11.90	-65.21	-47	-18.21	PASS
1523.834	H	-76.22	15.34	-60.88	-47	-13.88	PASS
3787.711	H	-73.92	16.73	-57.19	-47	-10.19	PASS
5451.697	H	-72.37	18.05	-54.32	-47	-7.32	PASS
7363.210	H	-78.70	12.30	-66.40	-47	-19.40	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)	
42.957	H	-75.77	1.75	-74.02	-57	-17.02	PASS
61.967	H	-73.82	9.79	-64.03	-57	-7.03	PASS
342.594	H	-73.18	6.35	-66.83	-57	-9.83	PASS
640.685	H	-77.27	7.83	-69.44	-57	-12.44	PASS
44.176	V	-72.15	4.20	-67.95	-57	-10.95	PASS
84.722	V	-80.88	3.82	-77.06	-57	-20.06	PASS
274.652	V	-78.17	6.61	-71.56	-57	-14.56	PASS
675.338	V	-78.61	7.83	-70.78	-57	-13.78	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)	
1524.549	V	-72.96	13.12	-59.84	-47	-12.84	PASS
3976.950	V	-76.10	15.68	-60.42	-47	-13.42	PASS
4613.409	V	-73.00	18.26	-54.74	-47	-7.74	PASS
7045.718	V	-73.71	17.90	-55.81	-47	-8.81	PASS
1203.532	H	-78.73	11.05	-67.68	-47	-20.68	PASS
3069.026	H	-76.24	14.98	-61.26	-47	-14.26	PASS
4327.212	H	-72.91	10.45	-62.46	-47	-15.46	PASS
9678.420	H	-74.83	15.21	-59.62	-47	-12.62	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)	
43.757	H	-74.18	3.63	-70.55	-57	-13.55	PASS
58.486	H	-78.83	3.15	-75.68	-57	-18.68	PASS
241.982	H	-80.63	7.42	-73.21	-57	-16.21	PASS
638.467	H	-77.18	2.63	-74.55	-57	-17.55	PASS
45.882	V	-81.52	3.11	-78.41	-57	-21.41	PASS
71.301	V	-79.89	9.98	-69.91	-57	-12.91	PASS
205.808	V	-81.11	9.36	-71.75	-57	-14.75	PASS
540.440	V	-77.63	1.45	-76.18	-57	-19.18	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)	
1514.342	V	-75.19	12.69	-62.50	-47	-15.50	PASS
4013.117	V	-75.57	12.90	-62.67	-47	-15.67	PASS
4755.142	V	-76.44	12.02	-64.42	-47	-17.42	PASS
8750.014	V	-73.43	11.91	-61.52	-47	-14.52	PASS
1290.582	H	-72.44	16.38	-56.06	-47	-9.06	PASS
2517.908	H	-78.78	18.35	-60.43	-47	-13.43	PASS
5321.219	H	-81.74	14.97	-66.77	-47	-19.77	PASS
9491.584	H	-78.91	11.79	-67.12	-47	-20.12	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)	
42.575	H	-76.22	8.46	-67.76	-57	-10.76	PASS
53.610	H	-81.10	4.58	-76.52	-57	-19.52	PASS
111.898	H	-75.14	8.61	-66.53	-57	-9.53	PASS
666.789	H	-76.94	4.61	-72.33	-57	-15.33	PASS
41.597	V	-75.56	9.03	-66.53	-57	-9.53	PASS
59.825	V	-78.67	8.06	-70.61	-57	-13.61	PASS
364.373	V	-74.93	3.72	-71.21	-57	-14.21	PASS
580.722	V	-74.06	6.16	-67.90	-57	-10.90	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)	
1366.448	V	-80.67	17.84	-62.83	-47	-15.83	PASS
3800.483	V	-76.96	12.02	-64.94	-47	-17.94	PASS
5236.690	V	-77.27	17.81	-59.46	-47	-12.46	PASS
6057.752	V	-73.76	14.65	-59.11	-47	-12.11	PASS
1117.739	H	-73.98	16.81	-57.17	-47	-10.17	PASS
3182.214	H	-76.79	18.19	-58.60	-47	-11.60	PASS
5974.544	H	-79.96	18.27	-61.69	-47	-14.69	PASS
9000.268	H	-81.97	12.13	-69.84	-47	-22.84	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)	
34.063	H	-72.46	1.87	-70.59	-57	-13.59	PASS
61.451	H	-76.44	5.35	-71.09	-57	-14.09	PASS
159.506	H	-80.37	9.94	-70.43	-57	-13.43	PASS
550.572	H	-72.72	5.81	-66.91	-57	-9.91	PASS
37.659	V	-77.05	6.13	-70.92	-57	-13.92	PASS
71.872	V	-80.04	5.96	-74.08	-57	-17.08	PASS
306.441	V	-76.00	5.29	-70.71	-57	-13.71	PASS
593.077	V	-77.91	6.91	-71.00	-57	-14.00	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)	
1639.117	V	-72.27	18.19	-54.08	-47	-7.08	PASS
3172.934	V	-79.89	16.86	-63.03	-47	-16.03	PASS
5965.598	V	-78.84	16.73	-62.11	-47	-15.11	PASS
7157.558	V	-80.75	16.59	-64.16	-47	-17.16	PASS
1640.320	H	-75.70	11.21	-64.49	-47	-17.49	PASS
3966.827	H	-79.63	18.99	-60.64	-47	-13.64	PASS
4386.195	H	-73.42	18.47	-54.95	-47	-7.95	PASS
7908.564	H	-72.80	12.68	-60.12	-47	-13.12	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)	
35.185	H	-73.17	9.16	-64.01	-57	-7.01	PASS
59.383	H	-81.20	9.21	-71.99	-57	-14.99	PASS
287.701	H	-80.20	7.30	-72.90	-57	-15.90	PASS
563.276	H	-79.01	8.08	-70.93	-57	-13.93	PASS
46.232	V	-72.13	7.71	-64.42	-57	-7.42	PASS
50.349	V	-72.87	6.32	-66.55	-57	-9.55	PASS
199.125	V	-77.82	4.68	-73.14	-57	-16.14	PASS
599.243	V	-79.90	9.77	-70.13	-57	-13.13	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)	
1284.534	V	-81.26	11.99	-69.27	-47	-22.27	PASS
2828.015	V	-75.13	10.48	-64.65	-47	-17.65	PASS
5288.164	V	-80.16	12.54	-67.62	-47	-20.62	PASS
7381.741	V	-72.76	10.99	-61.77	-47	-14.77	PASS
1645.201	H	-80.84	12.59	-68.25	-47	-21.25	PASS
2868.757	H	-77.97	16.53	-61.44	-47	-14.44	PASS
4268.476	H	-77.97	15.94	-62.03	-47	-15.03	PASS
7717.883	H	-73.44	12.56	-60.88	-47	-13.88	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 μ s 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	-45.86	-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
I_{or}/I_{oc}	-1	dB
I_{oc}	-60	dBm/3,84 MHz
$\frac{DPCCH_{Ec}}{I_{or}}$	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

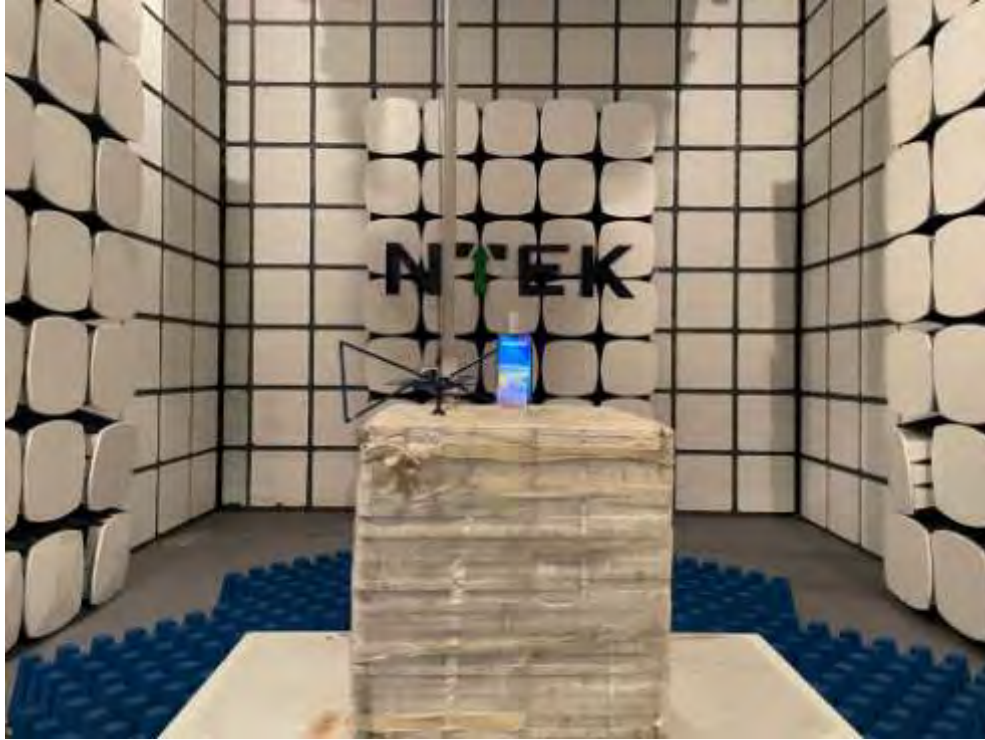
Test Result: Pass.

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