



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 Pro

Family Model : N/A

Report No. : STR211213006008E

Prepared for

DOKE COMMUNICATION (HK) LIMITED.

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

Prepared by

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TEST RESULT CERTIFICATION

Applicant's name : DOKE COMMUNICATION (HK) LIMITED.
Address : RM 1902 EASEY COMM BLDG 253-261 HENNESSY ROAD
WANCHAI HK, CHINA
Manufacturer's Name : Shenzhen DOKE Electronic Co.,Ltd.
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Guangming District, Shenzhen, China.

Product description

Product name..... : Mobile Phone
Trademark : Blackview
Model Name : A55 Pro
Family Model : N/A

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

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

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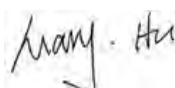
Date of Test.....

Date (s) of performance of tests..... Dec 13, 2021 ~ Jan 06, 2022

Date of Issue..... Jan 06, 2022

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

Testing Engineer : _____



(Mary Hu)

Authorized Signatory : _____



(Alex Li)

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1.SUMMARY OF TEST RESULTS

Leading Reference Documents For Testing:

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

Specific Reference Documents For Testing:

No.	Identity	Document Title
3	3GPP TS 36.521-1 V11.4.0(2014-03)	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 V11.4.0(2014-03)	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)

1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd.
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 FCC Registered No.: 463705 IC Registered No.:9270A-1
 CNAS Registration No.:L5516

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where 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 Pro
Family Model:	N/A
Model Difference:	N/A
Frequency Bands:	E-UTRA FDD I, III, VII, VIII, XX E-UTRA TDD XL
Frequency Bands:	FDD Band I: Uplink: 1920 MHz to 1980MHz Downlink: 2110 MHz to 2170 MHz FDD Band III: Uplink:1710 MHz to 1785 MHz Downlink: 1805 MHz to 1880 MHz FDD Band VII: Uplink: 2500 MHz to 2570 MHz Downlink: 2620 MHz to 2690 MHz FDD Band VIII: Uplink: 880MHz to 915 MHz Downlink: 925 MHz to 960 MHz FDD Band XX: Uplink: 832 MHz to 862 MHz Downlink: 791 MHz to 821 MHz TDD Band XL: Uplink & Downlink: 2300 MHz to 2400 MHz
Power Class:	E-UTRA :3
Modulation Mode:	QPSK, 16QAM
Adapter	Model: HJ-0501000N2-EU Input: 100-240V~50/60Hz 0.15A Output: 5V---1.0A 5.0W
Battery	DC 3.87V, 4780mAh
Rating	DC 3.87V from battery or DC 5V from Adapter.
Antenna:	PIFA Antenna
Antenna Gain:	B1: 0.79dBi,B3:0.62dBi,B7:1.13 dBi, B8:-0.75dBi, B20:-0.96dBi, B40:0.93dBi;
Hard Ware Version	M169MB-A2
Soft Ware Version	A55Pro_EEA_BOM201_V1.0

2.2 LIST OF TEST EQUIPMENTS

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	Spectrum Analyzer	Agilent	E4407B	MY45108040	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	E4440A	150900201	2021.04.27	2022.04.26	1 year
6	Horn Antenna	EM	EM-AH-20180	2011071402	2021.07.01	2022.06.30	1 year
7	Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2021.07.01	2022.06.30	1 year
8	Amplifier	EMC	EMC051835SE	980246	2021.07.01	2022.06.30	1 year
9	Loop Antenna	ARA	PLA-2030/B	1029	2021.07.01	2022.06.30	1 year
10	Power Meter	Agilent	E4419B	MY45102538	2021.07.01	2022.06.30	1 year
11	Signal Generator	R&S	SMT 06	832080/007	2021.07.01	2022.06.30	1 year
12	Temperature & Humidity Chamber	GIANT FORCE	GTH-056P	GF-94454-1	2021.07.01	2022.06.30	1 year
13	Power Sensor (AV)	R&S	URV5-Z4	0395.1619.05	2021.07.01	2022.06.30	1 year
14	LTE Wireless Communications Test Set	R&S	CMW500	1100.008.02	2021.07.01	2022.06.30	1 year
15	Power Splitter	Mini-Circuits	ZN2PD-63-S+	SF025101428	2020.04.07	2023.04.06	3 year
16	RF Communication Test	HP	8920B	--	2021.07.01	2022.06.30	1 year
17	Wireless Communication Test	Agilent	E5515C	--	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 3.87V
Extreme Temperature:	Low Temperature (LT) = -10°C High Temperature (HT) = 40°C
Extreme Voltage of the EUT (Declared by manufacturer):	Normal Voltage (NV) = DC 3.87V 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

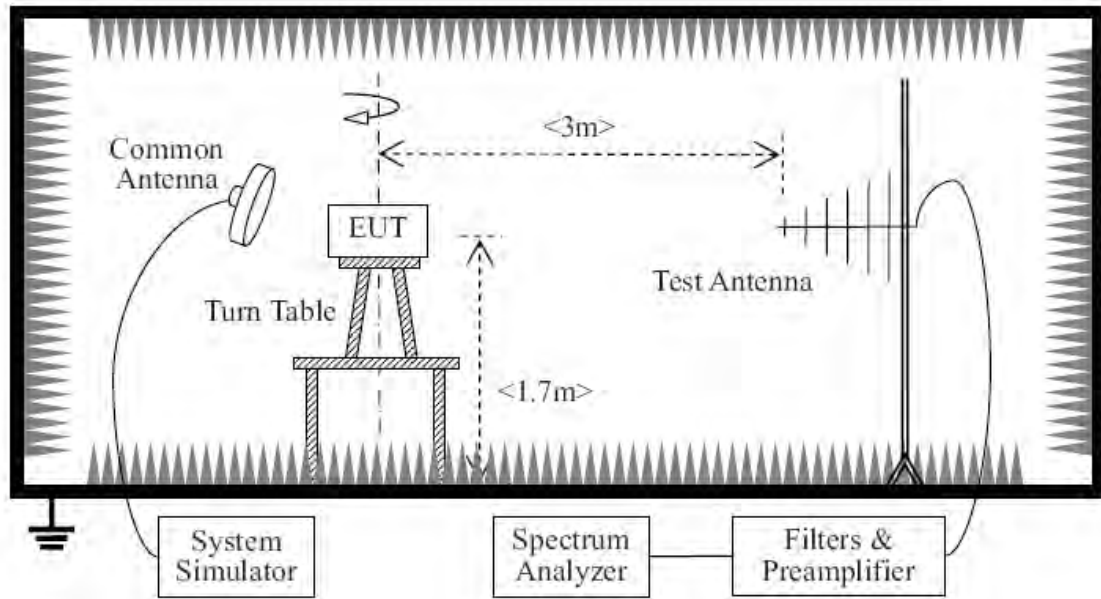
Table 2

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

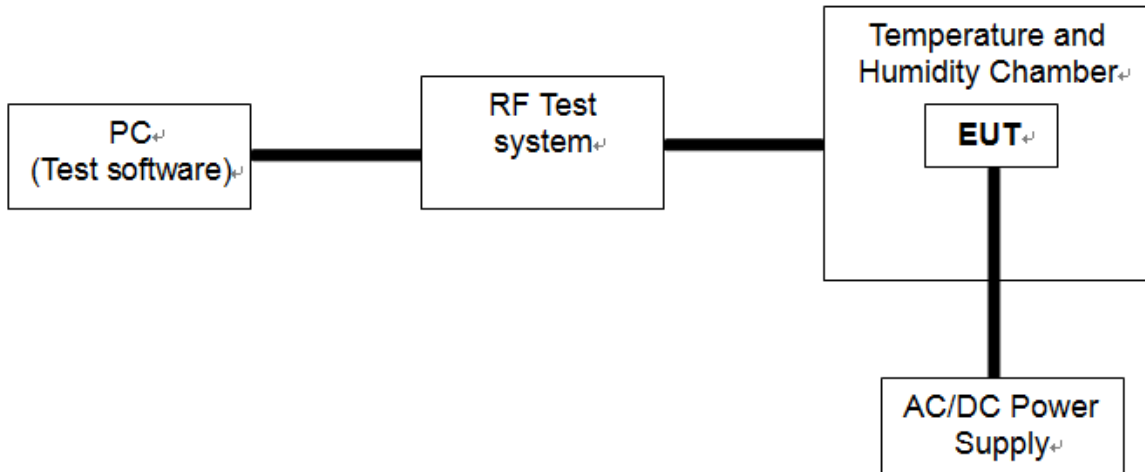
1. Radiated Spurious Emission Test Setup



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	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.18	-67.87	3.91	-63.96	-36	-27.96	PASS
141.01	-79.1	6.95	-72.15	-36	-36.15	PASS
472.25	-77.28	9.27	-68.01	-36	-32.01	PASS
781.98	-60.78	9.75	-51.03	-36	-15.03	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1008.44	-54.3	18.05	-36.25	-30	-6.25	PASS
2485.21	-56.36	15.75	-40.61	-30	-10.61	PASS
3286.91	-63.76	13.06	-50.70	-30	-20.70	PASS
8066.39	-67.72	12.52	-55.20	-30	-25.20	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)	
67.46	-64.01	3.91	-60.10	-36	-24.10	PASS
135.56	-73.07	6.95	-66.12	-36	-30.12	PASS
352.76	-62.22	9.27	-52.95	-36	-16.95	PASS
628.20	-64.92	9.75	-55.17	-36	-19.17	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)	
1079.18	-65.88	18.05	-47.83	-30	-17.83	PASS
2258.80	-49.9	15.75	-34.15	-30	-4.15	PASS
3981.51	-63.88	13.06	-50.82	-30	-20.82	PASS
7656.39	-53.97	12.52	-41.45	-30	-11.45	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)	
46.45	-69.71	3.91	-65.80	-36	-29.80	PASS
185.00	-59.75	6.95	-52.80	-36	-16.80	PASS
300.38	-61.46	9.27	-52.19	-36	-16.19	PASS
876.24	-64.05	9.75	-54.30	-36	-18.30	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)	
1284.15	-60.2	18.05	-42.15	-30	-12.15	PASS
2023.86	-58.67	15.75	-42.92	-30	-12.92	PASS
3387.50	-49.59	13.06	-36.53	-30	-6.53	PASS
5313.64	-62.9	12.52	-50.38	-30	-20.38	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)	
60.36	-63.96	3.91	-60.05	-36	-24.05	PASS
99.16	-63.86	6.95	-56.91	-36	-20.91	PASS
277.56	-69.3	9.27	-60.03	-36	-24.03	PASS
889.80	-69.82	9.75	-60.07	-36	-24.07	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)	
1502.88	-65.51	18.05	-47.46	-30	-17.46	PASS
2149.28	-58.92	15.75	-43.17	-30	-13.17	PASS
3601.38	-51.76	13.06	-38.70	-30	-8.70	PASS
8163.31	-56.91	12.52	-44.39	-30	-14.39	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)	
50.96	-69.04	3.91	-65.13	-36	-29.13	PASS
129.19	-79.11	6.95	-72.16	-36	-36.16	PASS
361.09	-76.21	9.27	-66.94	-36	-30.94	PASS
701.80	-59.65	9.75	-49.90	-36	-13.90	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)	
1365.88	-66.81	18.05	-48.76	-30	-18.76	PASS
2326.84	-49.17	15.75	-33.42	-30	-3.42	PASS
3245.09	-67.73	13.06	-54.67	-30	-24.67	PASS
6054.49	-64.58	12.52	-52.06	-30	-22.06	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)	
43.48	-72.66	3.91	-68.75	-36	-32.75	PASS
164.32	-79.53	6.95	-72.58	-36	-36.58	PASS
423.11	-69.74	9.27	-60.47	-36	-24.47	PASS
805.26	-76.49	9.75	-66.74	-36	-30.74	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)	
1333.53	-58.25	18.05	-40.20	-30	-10.20	PASS
2246.65	-64.65	15.75	-48.90	-30	-18.90	PASS
3627.71	-53.46	13.06	-40.40	-30	-10.40	PASS
10597.78	-54.65	12.52	-42.13	-30	-12.13	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)	
49.03	-60.31	3.91	-56.40	-36	-20.40	PASS
132.94	-77.03	6.95	-70.08	-36	-34.08	PASS
416.97	-78.15	9.27	-68.88	-36	-32.88	PASS
789.95	-68.27	9.75	-58.52	-36	-22.52	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)	
1754.19	-58.35	18.05	-40.30	-30	-10.30	PASS
2400.38	-64.18	15.75	-48.43	-30	-18.43	PASS
3545.95	-62.37	13.06	-49.31	-30	-19.31	PASS
9058.74	-65.68	12.52	-53.16	-30	-23.16	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)	
80.90	-79.09	3.91	-75.18	-36	-39.18	PASS
168.60	-64.3	6.95	-57.35	-36	-21.35	PASS
355.97	-69.96	9.27	-60.69	-36	-24.69	PASS
733.79	-65.66	9.75	-55.91	-36	-19.91	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)	
1670.44	-67.92	18.05	-49.87	-30	-19.87	PASS
2561.09	-53.3	15.75	-37.55	-30	-7.55	PASS
3325.62	-50.03	13.06	-36.97	-30	-6.97	PASS
4355.49	-52.69	12.52	-40.17	-30	-10.17	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)	
45.72	-68.59	2.35	-66.24	-36	-30.24	PASS
119.53	-65.89	1.38	-64.51	-36	-28.51	PASS
483.35	-58.93	5.45	-53.48	-36	-17.48	PASS
657.41	-63.85	1.45	-62.40	-36	-26.40	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)	
1444.53	-61.37	14.81	-46.56	-30	-16.56	PASS
2928.52	-64.30	15.91	-48.39	-30	-18.39	PASS
3664.15	-62.71	14.93	-47.78	-30	-17.78	PASS
5824.45	-52.57	16.55	-36.02	-30	-6.02	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
37.13	-54.12	5.93	-48.19	-36	-12.19	PASS
192.12	-53.26	9.25	-44.01	-36	-8.01	PASS
222.76	-67.00	4.35	-62.65	-36	-26.65	PASS
747.32	-69.14	8.47	-60.67	-36	-24.67	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1798.00	-66.97	18.25	-48.72	-30	-18.72	PASS
2012.89	-57.25	18.87	-38.38	-30	-8.38	PASS
3331.28	-49.01	13.86	-35.15	-30	-5.15	PASS
8536.53	-66.35	10.24	-56.11	-30	-26.11	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)	
72.25	-62.58	6.38	-56.20	-36	-20.20	PASS
135.58	-58.24	8.65	-49.59	-36	-13.59	PASS
258.80	-53.94	1.51	-52.43	-36	-16.43	PASS
894.24	-58.69	9.03	-49.66	-36	-13.66	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)	
1692.58	-56.63	11.72	-44.91	-30	-14.91	PASS
2628.06	-62.25	15.95	-46.30	-30	-16.30	PASS
3596.42	-68.19	12.25	-55.94	-30	-25.94	PASS
10028.50	-63.15	15.98	-47.17	-30	-17.17	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
77.06	-62.85	1.69	-61.16	-36	-25.16	PASS
170.16	-58.35	3.80	-54.55	-36	-18.55	PASS
518.34	-56.17	3.93	-52.24	-36	-16.24	PASS
715.21	-61.52	8.89	-52.63	-36	-16.63	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)	
1220.75	-52.55	15.40	-37.15	-30	-7.15	PASS
2406.88	-60.71	14.23	-46.48	-30	-16.48	PASS
3257.11	-52.65	18.65	-34.00	-30	-4.00	PASS
9015.02	-54.85	16.16	-38.69	-30	-8.69	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
66.27	-73.10	3.91	-69.19	-36	-33.19	PASS
102.75	-62.70	6.95	-55.75	-36	-19.75	PASS
586.53	-73.63	9.27	-64.36	-36	-28.36	PASS
649.29	-63.21	9.75	-53.46	-36	-17.46	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1316.91	-66.53	18.05	-48.48	-30	-18.48	PASS
2463.02	-67.81	15.75	-52.06	-30	-22.06	PASS
3526.50	-50.33	13.06	-37.27	-30	-7.27	PASS
6890.63	-49.16	12.52	-36.64	-30	-6.64	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)	
68.03	-75.25	3.91	-71.34	-36	-35.34	PASS
135.42	-79.43	6.95	-72.48	-36	-36.48	PASS
365.60	-64.79	9.27	-55.52	-36	-19.52	PASS
657.36	-75.71	9.75	-65.96	-36	-29.96	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)	
1784.62	-59.79	18.05	-41.74	-30	-11.74	PASS
2147.88	-68.92	15.75	-53.17	-30	-23.17	PASS
3827.35	-51.29	13.06	-38.23	-30	-8.23	PASS
9462.04	-59.19	12.52	-46.67	-30	-16.67	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)	
84.94	-60.20	3.91	-56.29	-36	-20.29	PASS
104.75	-74.04	6.95	-67.09	-36	-31.09	PASS
383.51	-77.18	9.27	-67.91	-36	-31.91	PASS
804.11	-76.05	9.75	-66.30	-36	-30.30	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)	
1232.85	-54.57	18.05	-36.52	-30	-6.52	PASS
2437.11	-53.76	15.75	-38.01	-30	-8.01	PASS
3539.52	-56.91	13.06	-43.85	-30	-13.85	PASS
5098.23	-61.91	12.52	-49.39	-30	-19.39	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)	
71.68	-73.16	3.91	-69.25	-36	-33.25	PASS
167.60	-59.59	6.95	-52.64	-36	-16.64	PASS
213.83	-78.92	9.27	-69.65	-36	-33.65	PASS
660.71	-62.56	9.75	-52.81	-36	-16.81	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)	
1008.14	-52.26	18.05	-34.21	-30	-4.21	PASS
2109.30	-53.39	15.75	-37.64	-30	-7.64	PASS
3509.18	-68.01	13.06	-54.95	-30	-24.95	PASS
6114.66	-50.62	12.52	-38.10	-30	-8.10	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)	
58.91	-64.57	3.91	-60.66	-36	-24.66	PASS
188.30	-59.76	6.95	-52.81	-36	-16.81	PASS
354.86	-77.93	9.27	-68.66	-36	-32.66	PASS
685.97	-61.47	9.75	-51.72	-36	-15.72	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)	
1477.90	-56.15	18.05	-38.10	-30	-8.10	PASS
2895.17	-52.84	15.75	-37.09	-30	-7.09	PASS
3206.18	-65.54	13.06	-52.48	-30	-22.48	PASS
5316.43	-54.37	12.52	-41.85	-30	-11.85	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)	
38.36	-68.46	3.91	-64.55	-36	-28.55	PASS
124.34	-66.20	6.95	-59.25	-36	-23.25	PASS
397.08	-63.14	9.27	-53.87	-36	-17.87	PASS
817.00	-62.35	9.75	-52.60	-36	-16.60	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)	
1586.58	-62.32	18.05	-44.27	-30	-14.27	PASS
2310.00	-62.83	15.75	-47.08	-30	-17.08	PASS
3733.05	-49.62	13.06	-36.56	-30	-6.56	PASS
5421.10	-54.74	12.52	-42.22	-30	-12.22	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
82.66	-59.57	3.91	-55.66	-36	-19.66	PASS
168.92	-60.60	6.95	-53.65	-36	-17.65	PASS
316.41	-61.35	9.27	-52.08	-36	-16.08	PASS
622.85	-78.26	9.75	-68.51	-36	-32.51	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1376.58	-68.71	18.05	-50.66	-30	-20.66	PASS
2539.83	-57.52	15.75	-41.77	-30	-11.77	PASS
3916.93	-58.39	13.06	-45.33	-30	-15.33	PASS
11043.11	-58.98	12.52	-46.46	-30	-16.46	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)	
33.37	-79.36	3.91	-75.45	-36	-39.45	PASS
193.51	-62.10	6.95	-55.15	-36	-19.15	PASS
461.14	-68.69	9.27	-59.42	-36	-23.42	PASS
619.50	-60.85	9.75	-51.10	-36	-15.10	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)	
1790.60	-63.76	18.05	-45.71	-30	-15.71	PASS
2039.38	-68.14	15.75	-52.39	-30	-22.39	PASS
3050.50	-59.6	13.06	-46.54	-30	-16.54	PASS
10249.76	-64.97	12.52	-52.45	-30	-22.45	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)	
83.12	-69.49	3.91	-65.58	-36	-29.58	PASS
128.67	-71.10	6.95	-64.15	-36	-28.15	PASS
365.21	-69.00	9.27	-59.73	-36	-23.73	PASS
852.21	-61.21	9.75	-51.46	-36	-15.46	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)	
1007.41	-57.72	18.05	-39.67	-30	-9.67	PASS
2866.51	-69.5	15.75	-53.75	-30	-23.75	PASS
3308.73	-58.38	13.06	-45.32	-30	-15.32	PASS
7885.91	-68.83	12.52	-56.31	-30	-26.31	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)	
51.58	-59.42	3.91	-55.51	-36	-19.51	PASS
162.71	-78.69	6.95	-71.74	-36	-35.74	PASS
341.64	-77.30	9.27	-68.03	-36	-32.03	PASS
729.52	-62.33	9.75	-52.58	-36	-16.58	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)	
1946.00	-56.25	18.05	-38.20	-30	-8.20	PASS
2632.68	-62.79	15.75	-47.04	-30	-17.04	PASS
3362.47	-64.71	13.06	-51.65	-30	-21.65	PASS
9312.38	-67.06	12.52	-54.54	-30	-24.54	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)	
78.89	-78.18	3.91	-74.27	-36	-38.27	PASS
154.37	-69.28	6.95	-62.33	-36	-26.33	PASS
562.40	-78.97	9.27	-69.70	-36	-33.70	PASS
623.34	-73.43	9.75	-63.68	-36	-27.68	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)	
1705.54	-59.51	18.05	-41.46	-30	-11.46	PASS
2495.61	-57.04	15.75	-41.29	-30	-11.29	PASS
3994.82	-68.84	13.06	-55.78	-30	-25.78	PASS
5284.44	-62.73	12.52	-50.21	-30	-20.21	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)	
57.70	-64.27	3.91	-60.36	-36	-24.36	PASS
163.87	-67.73	6.95	-60.78	-36	-24.78	PASS
468.95	-76.49	9.27	-67.22	-36	-31.22	PASS
854.52	-72.27	9.75	-62.52	-36	-26.52	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)	
1257.16	-59.14	18.05	-41.09	-30	-11.09	PASS
2811.95	-67	15.75	-51.25	-30	-21.25	PASS
3096.44	-51.24	13.06	-38.18	-30	-8.18	PASS
7076.08	-56.95	12.52	-44.43	-30	-14.43	PASS

Remark:

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

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
70.25	-59.76	3.91	-55.85	-36	-19.85	PASS
197.45	-78.33	6.95	-71.38	-36	-35.38	PASS
502.71	-72.36	9.27	-63.09	-36	-27.09	PASS
804.02	-67.47	9.75	-57.72	-36	-21.72	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1666.82	-68.98	18.05	-50.93	-30	-20.93	PASS
2881.86	-59.08	15.75	-43.33	-30	-13.33	PASS
3144.55	-56.51	13.06	-43.45	-30	-13.45	PASS
5545.36	-51.87	12.52	-39.35	-30	-9.35	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)	
60.69	-64.11	3.91	-60.20	-36	-24.20	PASS
130.47	-79.07	6.95	-72.12	-36	-36.12	PASS
403.31	-67.76	9.27	-58.49	-36	-22.49	PASS
704.99	-61.84	9.75	-52.09	-36	-16.09	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)	
1350.70	-50.02	18.05	-31.97	-30	-1.97	PASS
2585.22	-68.85	15.75	-53.10	-30	-23.10	PASS
3150.82	-53.92	13.06	-40.86	-30	-10.86	PASS
8993.27	-63.87	12.52	-51.35	-30	-21.35	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)	
59.87	-76.68	3.91	-72.77	-36	-36.77	PASS
105.47	-66.42	6.95	-59.47	-36	-23.47	PASS
348.08	-66.82	9.27	-57.55	-36	-21.55	PASS
841.20	-79.77	9.75	-70.02	-36	-34.02	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)	
1627.30	-66.51	18.05	-48.46	-30	-18.46	PASS
2099.38	-55.23	15.75	-39.48	-30	-9.48	PASS
3987.25	-59.12	13.06	-46.06	-30	-16.06	PASS
6540.99	-65.12	12.52	-52.60	-30	-22.60	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
31.28	-77.88	3.91	-73.97	-36	-37.97	PASS
96.48	-75.39	6.95	-68.44	-36	-32.44	PASS
288.00	-71.29	9.27	-62.02	-36	-26.02	PASS
817.63	-68.32	9.75	-58.57	-36	-22.57	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1571.30	-66.07	18.05	-48.02	-30	-18.02	PASS
2290.42	-60.82	15.75	-45.07	-30	-15.07	PASS
3450.82	-56.97	13.06	-43.91	-30	-13.91	PASS
8827.85	-59.45	12.52	-46.93	-30	-16.93	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)	
65.04	-71.41	3.91	-67.50	-36	-31.50	PASS
140.76	-73.62	6.95	-66.67	-36	-30.67	PASS
441.77	-77.98	9.27	-68.71	-36	-32.71	PASS
779.39	-62.23	9.75	-52.48	-36	-16.48	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)	
1470.49	-62	18.05	-43.95	-30	-13.95	PASS
2378.93	-63.19	15.75	-47.44	-30	-17.44	PASS
3365.17	-69.77	13.06	-56.71	-30	-26.71	PASS
8541.84	-64	12.52	-51.48	-30	-21.48	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)	
85.45	-63.92	3.91	-60.01	-36	-24.01	PASS
155.67	-79.63	6.95	-72.68	-36	-36.68	PASS
559.30	-75.34	9.27	-66.07	-36	-30.07	PASS
696.38	-69.79	9.75	-60.04	-36	-24.04	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)	
1552.31	-68.82	18.05	-50.77	-30	-20.77	PASS
2243.77	-68.04	15.75	-52.29	-30	-22.29	PASS
3962.29	-59.08	13.06	-46.02	-30	-16.02	PASS
4197.47	-60.69	12.52	-48.17	-30	-18.17	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)	
34.34	-51.59	3.91	-47.68	-36	-11.68	PASS
142.82	-49.81	6.95	-42.86	-36	-6.86	PASS
457.52	-54.78	9.27	-45.51	-36	-9.51	PASS
849.47	-54.25	9.75	-44.50	-36	-8.50	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)	
1127.23	-58.45	18.05	-40.40	-30	-10.40	PASS
2540.28	-52.50	15.75	-36.75	-30	-6.75	PASS
3125.29	-52.50	13.06	-39.44	-30	-9.44	PASS
5387.39	-58.05	12.52	-45.53	-30	-15.53	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)	
33.07	-53.01	3.91	-49.10	-36	-13.10	PASS
186.72	-52.08	6.95	-45.13	-36	-9.13	PASS
395.25	-49.60	9.27	-40.33	-36	-4.33	PASS
859.46	-55.40	9.75	-45.65	-36	-9.65	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)	
1904.67	-54.59	18.05	-36.54	-30	-6.54	PASS
2961.05	-55.98	15.75	-40.23	-30	-10.23	PASS
3329.53	-53.61	13.06	-40.55	-30	-10.55	PASS
11768.29	-52.62	12.52	-40.10	-30	-10.10	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)	
75.38	-51.01	3.91	-47.10	-36	-11.10	PASS
157.50	-51.35	6.95	-44.40	-36	-8.40	PASS
485.20	-52.66	9.27	-43.39	-36	-7.39	PASS
629.07	-49.69	9.75	-39.94	-36	-3.94	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)	
1667.85	-51.84	18.05	-33.79	-30	-3.79	PASS
2054.87	-54.74	15.75	-38.99	-30	-8.99	PASS
3074.36	-58.15	13.06	-45.09	-30	-15.09	PASS
10860.61	-49.19	12.52	-36.67	-30	-6.67	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.82	-58.34	3.91	-54.43	-36	-18.43	PASS
137.20	-54.11	6.95	-47.16	-36	-11.16	PASS
219.44	-56.83	9.27	-47.56	-36	-11.56	PASS
878.10	-56.09	9.75	-46.34	-36	-10.34	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1221.23	-49.37	18.05	-31.32	-30	-1.32	PASS
2756.96	-51.45	15.75	-35.70	-30	-5.70	PASS
3921.65	-56.08	13.06	-43.02	-30	-13.02	PASS
5945.07	-59.92	12.52	-47.40	-30	-17.40	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.95	-53.86	3.91	-49.95	-36	-13.95	PASS
177.79	-51.50	6.95	-44.55	-36	-8.55	PASS
282.65	-58.27	9.27	-49.00	-36	-13.00	PASS
640.48	-49.06	9.75	-39.31	-36	-3.31	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)	
1656.13	-53.99	18.05	-35.94	-30	-5.94	PASS
2031.93	-52.67	15.75	-36.92	-30	-6.92	PASS
3929.82	-53.21	13.06	-40.15	-30	-10.15	PASS
5478.14	-51.88	12.52	-39.36	-30	-9.36	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)	
35.63	-55.37	3.91	-51.46	-36	-15.46	PASS
164.03	-52.30	6.95	-45.35	-36	-9.35	PASS
249.46	-53.88	9.27	-44.61	-36	-8.61	PASS
752.71	-56.65	9.75	-46.90	-36	-10.90	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1589.92	-56.20	18.05	-38.15	-30	-8.15	PASS
2848.32	-56.98	15.75	-41.23	-30	-11.23	PASS
3276.52	-53.31	13.06	-40.25	-30	-10.25	PASS
8428.84	-53.69	12.52	-41.17	-30	-11.17	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
60.67	-78.68	3.91	-74.77	-36	-38.77	PASS
171.31	-73.41	6.95	-66.46	-36	-30.46	PASS
402.10	-77.82	9.27	-68.55	-36	-32.55	PASS
850.17	-60.94	9.75	-51.19	-36	-15.19	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)	
1885.61	-63.8	18.05	-45.75	-30	-15.75	PASS
2213.18	-68.16	15.75	-52.41	-30	-22.41	PASS
3324.78	-67.81	13.06	-54.75	-30	-24.75	PASS
4736.97	-63.16	12.52	-50.64	-30	-20.64	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
41.16	-74.72	3.91	-70.81	-36	-34.81	PASS
141.07	-60.42	6.95	-53.47	-36	-17.47	PASS
448.37	-68.77	9.27	-59.50	-36	-23.50	PASS
671.15	-76.48	9.75	-66.73	-36	-30.73	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)	
1692.80	-69.82	18.05	-51.77	-30	-21.77	PASS
2653.57	-61.66	15.75	-45.91	-30	-15.91	PASS
3040.19	-64.1	13.06	-51.04	-30	-21.04	PASS
7111.84	-56.95	12.52	-44.43	-30	-14.43	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)	
43.13	-62.02	3.91	-58.11	-36	-22.11	PASS
180.62	-76.59	6.95	-69.64	-36	-33.64	PASS
239.90	-60.84	9.27	-51.57	-36	-15.57	PASS
853.47	-75.33	9.75	-65.58	-36	-29.58	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)	
1206.72	-61.5	18.05	-43.45	-30	-13.45	PASS
2309.64	-57.88	15.75	-42.13	-30	-12.13	PASS
3990.83	-68.51	13.06	-55.45	-30	-25.45	PASS
6499.61	-61.42	12.52	-48.90	-30	-18.90	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)	
51.60	-64.05	3.91	-60.14	-36	-24.14	PASS
126.33	-60.64	6.95	-53.69	-36	-17.69	PASS
599.04	-78.28	9.27	-69.01	-36	-33.01	PASS
641.57	-77.35	9.75	-67.60	-36	-31.60	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)	
1626.53	-69.2	18.05	-51.15	-30	-21.15	PASS
2900.74	-54.32	15.75	-38.57	-30	-8.57	PASS
3229.00	-66.35	13.06	-53.29	-30	-23.29	PASS
7453.11	-53.29	12.52	-40.77	-30	-10.77	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)	
63.66	-65.46	3.91	-61.55	-36	-25.55	PASS
117.28	-68.61	6.95	-61.66	-36	-25.66	PASS
453.35	-78.25	9.27	-68.98	-36	-32.98	PASS
690.12	-72.94	9.75	-63.19	-36	-27.19	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1731.59	-50.65	18.05	-32.60	-30	-2.60	PASS
2196.62	-56.05	15.75	-40.30	-30	-10.30	PASS
3793.56	-57.7	13.06	-44.64	-30	-14.64	PASS
5077.13	-65.78	12.52	-53.26	-30	-23.26	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)	
89.83	-75.57	3.91	-71.66	-36	-35.66	PASS
115.89	-76.95	6.95	-70.00	-36	-34.00	PASS
484.86	-61.38	9.27	-52.11	-36	-16.11	PASS
883.10	-62.92	9.75	-53.17	-36	-17.17	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)	
1677.19	-61.49	18.05	-43.44	-30	-13.44	PASS
2536.75	-68.19	15.75	-52.44	-30	-22.44	PASS
3323.70	-63.98	13.06	-50.92	-30	-20.92	PASS
4363.48	-61.45	12.52	-48.93	-30	-18.93	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
79.52	-65.77	3.91	-61.86	-36	-25.86	PASS
122.55	-59.09	6.95	-52.14	-36	-16.14	PASS
258.57	-64.87	9.27	-55.60	-36	-19.60	PASS
730.54	-59.57	9.75	-49.82	-36	-13.82	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)	
1223.37	-68.8	18.05	-50.75	-30	-20.75	PASS
2781.26	-49.5	15.75	-33.75	-30	-3.75	PASS
3208.70	-49.54	13.06	-36.48	-30	-6.48	PASS
9361.94	-67.29	12.52	-54.77	-30	-24.77	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)	
53.11	-75.45	3.91	-71.54	-36	-35.54	PASS
107.37	-60.93	6.95	-53.98	-36	-17.98	PASS
480.96	-78.93	9.27	-69.66	-36	-33.66	PASS
896.82	-62.03	9.75	-52.28	-36	-16.28	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)	
1963.51	-64.54	18.05	-46.49	-30	-16.49	PASS
2829.35	-49.3	15.75	-33.55	-30	-3.55	PASS
3532.28	-66.17	13.06	-53.11	-30	-23.11	PASS
4469.24	-63.65	12.52	-51.13	-30	-21.13	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)	
38.58	-74.52	3.91	-70.61	-36	-34.61	PASS
150.68	-66.21	6.95	-59.26	-36	-23.26	PASS
355.02	-69.68	9.27	-60.41	-36	-24.41	PASS
850.49	-65.85	9.75	-56.10	-36	-20.10	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)	
1760.99	-64.38	18.05	-46.33	-30	-16.33	PASS
2204.71	-52.42	15.75	-36.67	-30	-6.67	PASS
3128.28	-54.84	13.06	-41.78	-30	-11.78	PASS
8813.02	-58.36	12.52	-45.84	-30	-15.84	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)	
63.55	-64.38	3.91	-60.47	-36	-24.47	PASS
121.19	-60.32	6.95	-53.37	-36	-17.37	PASS
240.54	-63.76	9.27	-54.49	-36	-18.49	PASS
880.44	-78.98	9.75	-69.23	-36	-33.23	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)	
1792.38	-61.09	18.05	-43.04	-30	-13.04	PASS
2316.18	-57.77	15.75	-42.02	-30	-12.02	PASS
3219.75	-56.94	13.06	-43.88	-30	-13.88	PASS
11264.24	-49.87	12.52	-37.35	-30	-7.35	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)	
35.45	-59.45	3.91	-55.54	-36	-19.54	PASS
122.97	-65.10	6.95	-58.15	-36	-22.15	PASS
247.35	-65.98	9.27	-56.71	-36	-20.71	PASS
897.16	-74.71	9.75	-64.96	-36	-28.96	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)	
1103.64	-69.63	18.05	-51.58	-30	-21.58	PASS
2549.72	-64.23	15.75	-48.48	-30	-18.48	PASS
3292.57	-49.61	13.06	-36.55	-30	-6.55	PASS
8605.11	-67.59	12.52	-55.07	-30	-25.07	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)	
82.04	-71.32	3.91	-67.41	-36	-31.41	PASS
93.98	-66.23	6.95	-59.28	-36	-23.28	PASS
395.38	-67.48	9.27	-58.21	-36	-22.21	PASS
782.52	-66.93	9.75	-57.18	-36	-21.18	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)	
1779.05	-61.03	18.05	-42.98	-30	-12.98	PASS
2682.16	-50.01	15.75	-34.26	-30	-4.26	PASS
3918.55	-52.35	13.06	-39.29	-30	-9.29	PASS
6238.32	-68.21	12.52	-55.69	-30	-25.69	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.67	-77.89	3.91	-73.98	-36	-37.98	PASS
172.58	-66.20	6.95	-59.25	-36	-23.25	PASS
500.50	-74.07	9.27	-64.80	-36	-28.80	PASS
780.73	-71.64	9.75	-61.89	-36	-25.89	PASS

Remark:

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

Band 8 CH L 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1288.64	-63.42	18.05	-45.37	-30	-15.37	PASS
2127.83	-55.11	15.75	-39.36	-30	-9.36	PASS
3500.22	-58.52	13.06	-45.46	-30	-15.46	PASS
6644.93	-55.18	12.52	-42.66	-30	-12.66	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.41	-69.35	3.91	-65.44	-36	-29.44	PASS
149.35	-67.95	6.95	-61.00	-36	-25.00	PASS
445.09	-70.13	9.27	-60.86	-36	-24.86	PASS
839.03	-79.89	9.75	-70.14	-36	-34.14	PASS

Remark:

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

Band 8 CH L 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1474.07	-59.3	18.05	-41.25	-30	-11.25	PASS
2850.62	-59.15	15.75	-43.40	-30	-13.40	PASS
3295.82	-66.86	13.06	-53.80	-30	-23.80	PASS
5165.95	-65.7	12.52	-53.18	-30	-23.18	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
88.07	-64.14	3.91	-60.23	-36	-24.23	PASS
94.89	-78.85	6.95	-71.90	-36	-35.90	PASS
574.50	-59.41	9.27	-50.14	-36	-14.14	PASS
725.46	-71.85	9.75	-62.10	-36	-26.10	PASS

Remark:

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

Band 8 CH M 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1140.49	-52.99	18.05	-34.94	-30	-4.94	PASS
2533.55	-61.95	15.75	-46.20	-30	-16.20	PASS
3201.73	-53.13	13.06	-40.07	-30	-10.07	PASS
7725.49	-69.71	12.52	-57.19	-30	-27.19	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
64.40	-65.55	3.91	-61.64	-36	-25.64	PASS
153.61	-78.72	6.95	-71.77	-36	-35.77	PASS
574.22	-72.78	9.27	-63.51	-36	-27.51	PASS
629.06	-76.78	9.75	-67.03	-36	-31.03	PASS

Remark:

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

Band 8 CH M 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1115.18	-52.87	18.05	-34.82	-30	-4.82	PASS
2036.00	-62.42	15.75	-46.67	-30	-16.67	PASS
3089.16	-61.48	13.06	-48.42	-30	-18.42	PASS
6130.77	-52.67	12.52	-40.15	-30	-10.15	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
73.32	-61.88	3.91	-57.97	-36	-21.97	PASS
148.22	-59.74	6.95	-52.79	-36	-16.79	PASS
382.87	-72.44	9.27	-63.17	-36	-27.17	PASS
753.23	-72.58	9.75	-62.83	-36	-26.83	PASS

Remark:

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

Band 8 CH H 20M QPSK H 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1227.35	-52.15	18.05	-34.10	-30	-4.10	PASS
2437.52	-58.17	15.75	-42.42	-30	-12.42	PASS
3836.31	-68.41	13.06	-55.35	-30	-25.35	PASS
6846.46	-50.24	12.52	-37.72	-30	-7.72	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
85.09	-74.00	3.91	-70.09	-36	-34.09	PASS
122.30	-62.51	6.95	-55.56	-36	-19.56	PASS
278.09	-77.36	9.27	-68.09	-36	-32.09	PASS
724.61	-64.63	9.75	-54.88	-36	-18.88	PASS

Remark:

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

Band 8 CH H 20M QPSK V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1711.92	-56.65	18.05	-38.60	-30	-8.60	PASS
2283.96	-58.27	15.75	-42.52	-30	-12.52	PASS
3458.42	-69.32	13.06	-56.26	-30	-26.26	PASS
5242.24	-51.59	12.52	-39.07	-30	-9.07	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)	
48.33	-62.01	3.91	-58.10	-36	-22.10	PASS
121.98	-60.52	6.95	-53.57	-36	-17.57	PASS
484.30	-70.71	9.27	-61.44	-36	-25.44	PASS
768.35	-73.80	9.75	-64.05	-36	-28.05	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)	
1471.58	-59.79	18.05	-41.74	-30	-11.74	PASS
2493.48	-56.06	15.75	-40.31	-30	-10.31	PASS
3915.46	-61.03	13.06	-47.97	-30	-17.97	PASS
8574.05	-64	12.52	-51.48	-30	-21.48	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)	
84.21	-66.61	3.91	-62.70	-36	-26.70	PASS
198.97	-78.32	6.95	-71.37	-36	-35.37	PASS
252.58	-64.73	9.27	-55.46	-36	-19.46	PASS
816.16	-63.81	9.75	-54.06	-36	-18.06	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)	
1354.83	-57.03	18.05	-38.98	-30	-8.98	PASS
2485.37	-69.15	15.75	-53.40	-30	-23.40	PASS
3298.71	-68.9	13.06	-55.84	-30	-25.84	PASS
5344.48	-55.07	12.52	-42.55	-30	-12.55	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)	
56.11	-62.51	3.91	-58.60	-36	-22.60	PASS
158.32	-75.67	6.95	-68.72	-36	-32.72	PASS
453.15	-63.98	9.27	-54.71	-36	-18.71	PASS
862.74	-62.78	9.75	-53.03	-36	-17.03	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)	
1955.27	-66.47	18.05	-48.42	-30	-18.42	PASS
2643.48	-64.54	15.75	-48.79	-30	-18.79	PASS
3675.77	-67.22	13.06	-54.16	-30	-24.16	PASS
11317.04	-55.91	12.52	-43.39	-30	-13.39	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)	
67.69	-70.32	3.91	-66.41	-36	-30.41	PASS
174.66	-71.47	6.95	-64.52	-36	-28.52	PASS
438.32	-63.50	9.27	-54.23	-36	-18.23	PASS
612.89	-67.93	9.75	-58.18	-36	-22.18	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)	
1418.69	-52.63	18.05	-34.58	-30	-4.58	PASS
2104.47	-57.15	15.75	-41.40	-30	-11.40	PASS
3692.57	-49.07	13.06	-36.01	-30	-6.01	PASS
10651.86	-58.54	12.52	-46.02	-30	-16.02	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
87.47	-79.39	3.91	-75.48	-36	-39.48	PASS
139.02	-79.68	6.95	-72.73	-36	-36.73	PASS
374.48	-66.12	9.27	-56.85	-36	-20.85	PASS
742.62	-62.94	9.75	-53.19	-36	-17.19	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)	
1474.02	-54.19	18.05	-36.14	-30	-6.14	PASS
2040.00	-55.38	15.75	-39.63	-30	-9.63	PASS
3592.92	-57.59	13.06	-44.53	-30	-14.53	PASS
7904.81	-56.87	12.52	-44.35	-30	-14.35	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)	
32.80	-69.90	3.91	-65.99	-36	-29.99	PASS
120.88	-61.42	6.95	-54.47	-36	-18.47	PASS
226.51	-79.36	9.27	-70.09	-36	-34.09	PASS
863.01	-61.98	9.75	-52.23	-36	-16.23	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)	
1067.66	-51.79	18.05	-33.74	-30	-3.74	PASS
2763.42	-54.77	15.75	-39.02	-30	-9.02	PASS
3052.51	-59.58	13.06	-46.52	-30	-16.52	PASS
11166.03	-51.29	12.52	-38.77	-30	-8.77	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
43.83	-76.22	3.91	-72.31	-36	-36.31	PASS
157.99	-77.26	6.95	-70.31	-36	-34.31	PASS
512.79	-70.00	9.27	-60.73	-36	-24.73	PASS
669.87	-61.06	9.75	-51.31	-36	-15.31	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)	
1251.62	-62.46	18.05	-44.41	-30	-14.41	PASS
2905.48	-69.63	15.75	-53.88	-30	-23.88	PASS
3428.67	-49.04	13.06	-35.98	-30	-5.98	PASS
10916.91	-49.84	12.52	-37.32	-30	-7.32	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)	
83.56	-77.23	3.91	-73.32	-36	-37.32	PASS
147.19	-79.42	6.95	-72.47	-36	-36.47	PASS
429.66	-68.64	9.27	-59.37	-36	-23.37	PASS
825.81	-65.55	9.75	-55.80	-36	-19.80	PASS

Remark:

- 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)	
1595.90	-50.39	18.05	-32.34	-30	-2.34	PASS
2065.06	-60.62	15.75	-44.87	-30	-14.87	PASS
3834.14	-54.4	13.06	-41.34	-30	-11.34	PASS
5443.09	-69.8	12.52	-57.28	-30	-27.28	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.52	-70.15	3.91	-66.24	-36	-30.24	PASS
97.93	-71.53	6.95	-64.58	-36	-28.58	PASS
402.30	-65.48	9.27	-56.21	-36	-20.21	PASS
647.03	-75.18	9.75	-65.43	-36	-29.43	PASS

Remark:

- 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)	
1394.61	-50.29	18.05	-32.24	-30	-2.24	PASS
2769.84	-62.08	15.75	-46.33	-30	-16.33	PASS
3558.85	-69.24	13.06	-56.18	-30	-26.18	PASS
9411.95	-55.63	12.52	-43.11	-30	-13.11	PASS

Remark:

- 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)	
69.95	-77.41	3.91	-73.50	-36	-37.50	PASS
101.11	-63.54	6.95	-56.59	-36	-20.59	PASS
488.64	-79.18	9.27	-69.91	-36	-33.91	PASS
864.21	-75.31	9.75	-65.56	-36	-29.56	PASS

Remark:

- 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)	
1847.45	-55.59	18.05	-37.54	-30	-7.54	PASS
2578.88	-67.06	15.75	-51.31	-30	-21.31	PASS
3264.33	-57.03	13.06	-43.97	-30	-13.97	PASS
5100.83	-58.52	12.52	-46.00	-30	-16.00	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
79.27	-60.04	3.91	-56.13	-36	-20.13	PASS
150.32	-70.14	6.95	-63.19	-36	-27.19	PASS
375.70	-77.15	9.27	-67.88	-36	-31.88	PASS
806.44	-76.66	9.75	-66.91	-36	-30.91	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1077.08	-69.66	18.05	-51.61	-30	-21.61	PASS
2103.57	-61.78	15.75	-46.03	-30	-16.03	PASS
3161.38	-49.71	13.06	-36.65	-30	-6.65	PASS
8739.61	-60.96	12.52	-48.44	-30	-18.44	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)	
73.45	-72.69	3.91	-68.78	-36	-32.78	PASS
105.89	-72.57	6.95	-65.62	-36	-29.62	PASS
318.00	-65.56	9.27	-56.29	-36	-20.29	PASS
729.90	-69.10	9.75	-59.35	-36	-23.35	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1861.90	-63.38	18.05	-45.33	-30	-15.33	PASS
2945.64	-54.96	15.75	-39.21	-30	-9.21	PASS
3244.51	-62.11	13.06	-49.05	-30	-19.05	PASS
4547.86	-65.41	12.52	-52.89	-30	-22.89	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
71.59	-60.39	3.91	-56.48	-36	-20.48	PASS
198.79	-78.25	6.95	-71.30	-36	-35.30	PASS
535.58	-63.90	9.27	-54.63	-36	-18.63	PASS
670.59	-69.49	9.75	-59.74	-36	-23.74	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1298.79	-59.44	18.05	-41.39	-30	-11.39	PASS
2214.35	-55.32	15.75	-39.57	-30	-9.57	PASS
3626.05	-60.65	13.06	-47.59	-30	-17.59	PASS
10844.19	-62.09	12.52	-49.57	-30	-19.57	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)	
90.01	-60.50	3.91	-56.59	-36	-20.59	PASS
171.47	-66.78	6.95	-59.83	-36	-23.83	PASS
514.15	-66.28	9.27	-57.01	-36	-21.01	PASS
729.46	-70.62	9.75	-60.87	-36	-24.87	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)	
1473.53	-64.14	18.05	-46.09	-30	-16.09	PASS
2030.46	-62.73	15.75	-46.98	-30	-16.98	PASS
3246.76	-54.05	13.06	-40.99	-30	-10.99	PASS
8129.92	-63.04	12.52	-50.52	-30	-20.52	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)	
50.16	-61.36	3.91	-57.45	-36	-21.45	PASS
145.15	-69.92	6.95	-62.97	-36	-26.97	PASS
383.06	-79.49	9.27	-70.22	-36	-34.22	PASS
724.52	-75.76	9.75	-66.01	-36	-30.01	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)	
1160.53	-66.26	18.05	-48.21	-30	-18.21	PASS
2120.14	-49.65	15.75	-33.90	-30	-3.90	PASS
3749.31	-58.97	13.06	-45.91	-30	-15.91	PASS
5255.05	-60.91	12.52	-48.39	-30	-18.39	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)	
64.31	-77.16	3.91	-73.25	-36	-37.25	PASS
159.59	-76.13	6.95	-69.18	-36	-33.18	PASS
298.59	-64.49	9.27	-55.22	-36	-19.22	PASS
841.74	-71.11	9.75	-61.36	-36	-25.36	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)	
1425.83	-58.87	18.05	-40.82	-30	-10.82	PASS
2982.78	-61.18	15.75	-45.43	-30	-15.43	PASS
3221.46	-64.17	13.06	-51.11	-30	-21.11	PASS
5285.84	-50.97	12.52	-38.45	-30	-8.45	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
67.55	-66.32	3.91	-62.41	-36	-26.41	PASS
127.63	-75.21	6.95	-68.26	-36	-32.26	PASS
413.48	-74.01	9.27	-64.74	-36	-28.74	PASS
896.83	-67.10	9.75	-57.35	-36	-21.35	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)	
1046.49	-58.13	18.05	-40.08	-30	-10.08	PASS
2369.67	-61.15	15.75	-45.40	-30	-15.40	PASS
3591.08	-69.31	13.06	-56.25	-30	-26.25	PASS
9057.74	-65.32	12.52	-52.80	-30	-22.80	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
84.53	-61.18	3.91	-57.27	-36	-21.27	PASS
188.44	-60.90	6.95	-53.95	-36	-17.95	PASS
515.89	-75.20	9.27	-65.93	-36	-29.93	PASS
604.25	-78.56	9.75	-68.81	-36	-32.81	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)	
1997.61	-58.23	18.05	-40.18	-30	-10.18	PASS
2346.54	-53.01	15.75	-37.26	-30	-7.26	PASS
3846.80	-57.39	13.06	-44.33	-30	-14.33	PASS
9482.53	-57.93	12.52	-45.41	-30	-15.41	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.18	-61.26	3.91	-57.35	-36	-21.35	PASS
110.09	-71.63	6.95	-64.68	-36	-28.68	PASS
525.97	-60.53	9.27	-51.26	-36	-15.26	PASS
863.71	-61.24	9.75	-51.49	-36	-15.49	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)	
1207.83	-66.91	18.05	-48.86	-30	-18.86	PASS
2219.24	-64.53	15.75	-48.78	-30	-18.78	PASS
3733.46	-57.23	13.06	-44.17	-30	-14.17	PASS
5320.50	-53.53	12.52	-41.01	-30	-11.01	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)	
81.80	-63.53	3.91	-59.62	-36	-23.62	PASS
198.99	-78.65	6.95	-71.70	-36	-35.70	PASS
252.95	-61.49	9.27	-52.22	-36	-16.22	PASS
679.89	-63.42	9.75	-53.67	-36	-17.67	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1650.11	-62.58	18.05	-44.53	-30	-14.53	PASS
2699.67	-56.01	15.75	-40.26	-30	-10.26	PASS
3056.95	-58.1	13.06	-45.04	-30	-15.04	PASS
4945.94	-65.89	12.52	-53.37	-30	-23.37	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
34.20	-78.93	3.91	-75.02	-36	-39.02	PASS
102.06	-76.25	6.95	-69.30	-36	-33.30	PASS
522.80	-79.81	9.27	-70.54	-36	-34.54	PASS
883.85	-65.71	9.75	-55.96	-36	-19.96	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)	
1183.66	-69.9	18.05	-51.85	-30	-21.85	PASS
2613.16	-53.7	15.75	-37.95	-30	-7.95	PASS
3427.94	-54.44	13.06	-41.38	-30	-11.38	PASS
10818.52	-54.3	12.52	-41.78	-30	-11.78	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)	
90.53	-59.40	3.91	-55.49	-36	-19.49	PASS
186.93	-59.28	6.95	-52.33	-36	-16.33	PASS
416.89	-69.32	9.27	-60.05	-36	-24.05	PASS
847.01	-69.78	9.75	-60.03	-36	-24.03	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)	
1905.76	-55.88	18.05	-37.83	-30	-7.83	PASS
2950.02	-68.72	15.75	-52.97	-30	-22.97	PASS
3919.63	-50.91	13.06	-37.85	-30	-7.85	PASS
6086.62	-60.26	12.52	-47.74	-30	-17.74	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
67.46	-61.53	3.91	-57.62	-36	-21.62	PASS
150.76	-75.86	6.95	-68.91	-36	-32.91	PASS
218.64	-78.68	9.27	-69.41	-36	-33.41	PASS
794.29	-78.01	9.75	-68.26	-36	-32.26	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1021.20	-55.66	18.05	-37.61	-30	-7.61	PASS
2902.64	-51.79	15.75	-36.04	-30	-6.04	PASS
3520.23	-54.84	13.06	-41.78	-30	-11.78	PASS
8095.23	-56.65	12.52	-44.13	-30	-14.13	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)	
87.33	-79.02	3.91	-75.11	-36	-39.11	PASS
148.40	-69.37	6.95	-62.42	-36	-26.42	PASS
375.92	-62.82	9.27	-53.55	-36	-17.55	PASS
699.76	-76.86	9.75	-67.11	-36	-31.11	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)	
1049.12	-64.27	18.05	-46.22	-30	-16.22	PASS
2324.87	-55.5	15.75	-39.75	-30	-9.75	PASS
3953.87	-65.09	13.06	-52.03	-30	-22.03	PASS
4183.47	-65.8	12.52	-53.28	-30	-23.28	PASS

Remark:

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

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)	
72.67	H	-88.66	8.07	-80.59	-57	-23.59	PASS
137.17	H	-84.98	7.62	-77.36	-57	-20.36	PASS
545.06	H	-73.15	5.62	-67.53	-57	-10.53	PASS
795.26	H	-80.51	8.80	-71.71	-57	-14.71	PASS
34.75	V	-89.83	2.77	-87.06	-57	-30.06	PASS
151.60	V	-82.49	7.04	-75.45	-57	-18.45	PASS
435.64	V	-72.56	5.42	-67.14	-57	-10.14	PASS
738.99	V	-83.59	4.44	-79.15	-57	-22.15	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)	
1592.09	V	-67.84	8.92	-58.92	-47	-11.92	PASS
2375.81	V	-73.38	14.79	-58.59	-47	-11.59	PASS
3072.77	V	-72.19	11.97	-60.22	-47	-13.22	PASS
7923.95	V	-73.16	14.58	-58.58	-47	-11.58	PASS
1533.75	H	-68.71	11.13	-57.58	-47	-10.58	PASS
2976.74	H	-65.44	8.20	-57.24	-47	-10.24	PASS
3033.22	H	-79.97	11.93	-68.04	-47	-21.04	PASS
11832.66	H	-65.09	14.12	-50.97	-47	-3.97	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)	
81.73	H	-81.79	8.07	-73.72	-57	-16.72	PASS
163.50	H	-76.93	7.62	-69.31	-57	-12.31	PASS
418.96	H	-87.35	5.62	-81.73	-57	-24.73	PASS
884.47	H	-88.09	8.80	-79.29	-57	-22.29	PASS
46.58	V	-80.25	2.77	-77.48	-57	-20.48	PASS
127.67	V	-89.07	7.04	-82.03	-57	-25.03	PASS
453.91	V	-88.35	5.42	-82.93	-57	-25.93	PASS
700.94	V	-72.21	4.44	-67.77	-57	-10.77	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)	
1514.32	V	-71.08	8.92	-62.16	-47	-15.16	PASS
2139.83	V	-69.22	14.79	-54.43	-47	-7.43	PASS
3907.57	V	-64.91	11.97	-52.94	-47	-5.94	PASS
10175.85	V	-64.52	14.58	-49.94	-47	-2.94	PASS
1082.00	H	-78.92	11.13	-67.79	-47	-20.79	PASS
2711.88	H	-65.84	8.20	-57.64	-47	-10.64	PASS
3605.93	H	-66.07	11.93	-54.14	-47	-7.14	PASS
10700.00	H	-69.33	14.12	-55.21	-47	-8.21	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
36.60	H	-87.36	8.07	-79.29	-57	-22.29	PASS
149.59	H	-72.98	7.62	-65.36	-57	-8.36	PASS
517.76	H	-83.93	5.62	-78.31	-57	-21.31	PASS
899.84	H	-69.36	8.80	-60.56	-57	-3.56	PASS
80.99	V	-74.42	2.77	-71.65	-57	-14.65	PASS
174.53	V	-88.13	7.04	-81.09	-57	-24.09	PASS
597.03	V	-80.14	5.42	-74.72	-57	-17.72	PASS
794.01	V	-69.14	4.44	-64.70	-57	-7.70	PASS

Remark:

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

Band 1 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1756.21	V	-70.23	8.92	-61.31	-47	-14.31	PASS
2657.96	V	-79.59	14.79	-64.80	-47	-17.80	PASS
3909.85	V	-79.28	11.97	-67.31	-47	-20.31	PASS
4896.14	V	-74.99	14.58	-60.41	-47	-13.41	PASS
1487.43	H	-79.22	11.13	-68.09	-47	-21.09	PASS
2232.74	H	-79.50	8.20	-71.30	-47	-24.30	PASS
3230.12	H	-74.96	11.93	-63.03	-47	-16.03	PASS
11801.11	H	-73.23	14.12	-59.11	-47	-12.11	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)	
54.06	H	-72.02	8.07	-63.95	-57	-6.95	PASS
178.40	H	-72.61	7.62	-64.99	-57	-7.99	PASS
563.44	H	-85.69	5.62	-80.07	-57	-23.07	PASS
788.60	H	-81.24	8.80	-72.44	-57	-15.44	PASS
58.57	V	-83.75	2.77	-80.98	-57	-23.98	PASS
187.65	V	-86.27	7.04	-79.23	-57	-22.23	PASS
207.00	V	-88.09	5.42	-82.67	-57	-25.67	PASS
788.38	V	-79.83	4.44	-75.39	-57	-18.39	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)	
1057.24	V	-74.50	8.92	-65.58	-47	-18.58	PASS
2357.69	V	-67.37	14.79	-52.58	-47	-5.58	PASS
3838.82	V	-71.42	11.97	-59.45	-47	-12.45	PASS
7567.39	V	-64.01	14.58	-49.43	-47	-2.43	PASS
1532.11	H	-71.93	11.13	-60.80	-47	-13.80	PASS
2335.17	H	-77.65	8.20	-69.45	-47	-22.45	PASS
3175.79	H	-77.68	11.93	-65.75	-47	-18.75	PASS
8614.01	H	-68.70	14.12	-54.58	-47	-7.58	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)	
35.25	H	-69.34	8.07	-61.27	-57	-4.27	PASS
186.12	H	-75.43	7.62	-67.81	-57	-10.81	PASS
357.31	H	-82.03	5.62	-76.41	-57	-19.41	PASS
805.68	H	-81.21	8.80	-72.41	-57	-15.41	PASS
42.46	V	-82.62	2.77	-79.85	-57	-22.85	PASS
127.65	V	-80.05	7.04	-73.01	-57	-16.01	PASS
255.37	V	-70.99	5.42	-65.57	-57	-8.57	PASS
678.66	V	-86.05	4.44	-81.61	-57	-24.61	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)	
1088.50	V	-79.37	8.92	-70.45	-47	-23.45	PASS
2909.09	V	-73.10	14.79	-58.31	-47	-11.31	PASS
3790.94	V	-65.54	11.97	-53.57	-47	-6.57	PASS
6284.20	V	-79.53	14.58	-64.95	-47	-17.95	PASS
1313.55	H	-70.39	11.13	-59.26	-47	-12.26	PASS
2330.19	H	-64.96	8.20	-56.76	-47	-9.76	PASS
3306.73	H	-70.40	11.93	-58.47	-47	-11.47	PASS
9519.42	H	-73.44	14.12	-59.32	-47	-12.32	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)	
74.79	H	-74.53	8.07	-66.46	-57	-9.46	PASS
140.48	H	-75.40	7.62	-67.78	-57	-10.78	PASS
432.08	H	-84.25	5.62	-78.63	-57	-21.63	PASS
776.64	H	-77.37	8.80	-68.57	-57	-11.57	PASS
81.63	V	-69.97	2.77	-67.20	-57	-10.20	PASS
166.35	V	-73.61	7.04	-66.57	-57	-9.57	PASS
514.70	V	-89.04	5.42	-83.62	-57	-26.62	PASS
762.78	V	-88.59	4.44	-84.15	-57	-27.15	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)	
1817.06	V	-72.03	8.92	-63.11	-47	-16.11	PASS
2005.41	V	-69.91	14.79	-55.12	-47	-8.12	PASS
3821.71	V	-65.04	11.97	-53.07	-47	-6.07	PASS
10264.49	V	-71.63	14.58	-57.05	-47	-10.05	PASS
1396.11	H	-70.58	11.13	-59.45	-47	-12.45	PASS
2185.92	H	-67.29	8.20	-59.09	-47	-12.09	PASS
3038.87	H	-72.60	11.93	-60.67	-47	-13.67	PASS
11147.03	H	-76.18	14.12	-62.06	-47	-15.06	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)	
79.28	H	-79.27	8.07	-71.20	-57	-14.20	PASS
158.55	H	-71.12	7.62	-63.50	-57	-6.50	PASS
366.16	H	-75.42	5.62	-69.80	-57	-12.80	PASS
891.86	H	-77.25	8.80	-68.45	-57	-11.45	PASS
45.15	V	-72.92	2.77	-70.15	-57	-13.15	PASS
194.33	V	-73.61	7.04	-66.57	-57	-9.57	PASS
594.79	V	-69.73	5.42	-64.31	-57	-7.31	PASS
652.42	V	-73.78	4.44	-69.34	-57	-12.34	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)	
1378.13	V	-66.79	8.92	-57.87	-47	-10.87	PASS
2764.99	V	-65.98	14.79	-51.19	-47	-4.19	PASS
3778.72	V	-68.29	11.97	-56.32	-47	-9.32	PASS
7360.71	V	-68.95	14.58	-54.37	-47	-7.37	PASS
1026.36	H	-64.43	11.13	-53.30	-47	-6.30	PASS
2972.19	H	-65.06	8.20	-56.86	-47	-9.86	PASS
3215.85	H	-69.38	11.93	-57.45	-47	-10.45	PASS
4479.22	H	-66.39	14.12	-52.27	-47	-5.27	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)	
76.03	H	-74.66	8.07	-66.59	-57	-9.59	PASS
136.85	H	-78.43	7.62	-70.81	-57	-13.81	PASS
566.39	H	-77.12	5.62	-71.50	-57	-14.50	PASS
615.60	H	-79.81	8.80	-71.01	-57	-14.01	PASS
49.83	V	-72.54	2.77	-69.77	-57	-12.77	PASS
173.62	V	-71.37	7.04	-64.33	-57	-7.33	PASS
341.89	V	-69.57	5.42	-64.15	-57	-7.15	PASS
733.90	V	-71.28	4.44	-66.84	-57	-9.84	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)	
1158.42	V	-69.33	8.92	-60.41	-47	-13.41	PASS
2173.31	V	-65.97	14.79	-51.18	-47	-4.18	PASS
3031.69	V	-69.59	11.97	-57.62	-47	-10.62	PASS
10168.85	V	-65.43	14.58	-50.85	-47	-3.85	PASS
1514.56	H	-69.01	11.13	-57.88	-47	-10.88	PASS
2701.08	H	-68.32	8.20	-60.12	-47	-13.12	PASS
3073.96	H	-64.96	11.93	-53.03	-47	-6.03	PASS
8187.81	H	-67.27	14.12	-53.15	-47	-6.15	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)	
69.36	H	-71.52	8.07	-63.45	-57	-6.45	PASS
164.08	H	-79.56	7.62	-71.94	-57	-14.94	PASS
472.70	H	-70.51	5.62	-64.89	-57	-7.89	PASS
621.34	H	-79.79	8.80	-70.99	-57	-13.99	PASS
87.41	V	-72.82	2.77	-70.05	-57	-13.05	PASS
112.67	V	-72.44	7.04	-65.40	-57	-8.40	PASS
466.49	V	-78.13	5.42	-72.71	-57	-15.71	PASS
611.95	V	-70.40	4.44	-65.96	-57	-8.96	PASS

Remark:

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

Band 7 CH H 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1997.88	V	-65.88	8.92	-56.96	-47	-9.96	PASS
2209.90	V	-64.95	14.79	-50.16	-47	-3.16	PASS
3234.39	V	-65.97	11.97	-54.00	-47	-7.00	PASS
6444.75	V	-66.12	14.58	-51.54	-47	-4.54	PASS
1155.50	H	-68.78	11.13	-57.65	-47	-10.65	PASS
2093.47	H	-67.84	8.20	-59.64	-47	-12.64	PASS
3116.60	H	-69.87	11.93	-57.94	-47	-10.94	PASS
8269.97	H	-64.60	14.12	-50.48	-47	-3.48	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 10M QPSK 30M-1G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
75.74	H	-87.53	8.07	-79.46	-57	-22.46	PASS
200.85	H	-78.94	7.62	-71.32	-57	-14.32	PASS
376.80	H	-70.16	5.62	-64.54	-57	-7.54	PASS
621.55	H	-77.48	8.80	-68.68	-57	-11.68	PASS
35.08	V	-78.53	2.77	-75.76	-57	-18.76	PASS
137.31	V	-78.69	7.04	-71.65	-57	-14.65	PASS
580.30	V	-70.38	5.42	-64.96	-57	-7.96	PASS
757.13	V	-74.41	4.44	-69.97	-57	-12.97	PASS

Remark:

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

Band 8 CH L 10M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1219.86	V	-69.52	8.92	-60.60	-47	-13.60	PASS
2452.66	V	-64.40	14.79	-49.61	-47	-2.61	PASS
3101.28	V	-74.16	11.97	-62.19	-47	-15.19	PASS
6342.89	V	-76.16	14.58	-61.58	-47	-14.58	PASS
1536.88	H	-72.06	11.13	-60.93	-47	-13.93	PASS
2310.30	H	-77.24	8.20	-69.04	-47	-22.04	PASS
3850.30	H	-66.90	11.93	-54.97	-47	-7.97	PASS
4304.96	H	-69.83	14.12	-55.71	-47	-8.71	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
61.23	H	-74.01	8.07	-65.94	-57	-8.94	PASS
193.99	H	-70.87	7.62	-63.25	-57	-6.25	PASS
556.77	H	-79.22	5.62	-73.60	-57	-16.60	PASS
745.17	H	-85.07	8.80	-76.27	-57	-19.27	PASS
83.12	V	-77.60	2.77	-74.83	-57	-17.83	PASS
139.90	V	-84.65	7.04	-77.61	-57	-20.61	PASS
313.21	V	-81.68	5.42	-76.26	-57	-19.26	PASS
626.18	V	-74.62	4.44	-70.18	-57	-13.18	PASS

Remark:

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

Band 8 CH M 10M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1724.98	V	-67.63	8.92	-58.71	-47	-11.71	PASS
2773.32	V	-78.49	14.79	-63.70	-47	-16.70	PASS
3594.84	V	-68.71	11.97	-56.74	-47	-9.74	PASS
5417.82	V	-70.07	14.58	-55.49	-47	-8.49	PASS
1484.16	H	-76.93	11.13	-65.80	-47	-18.80	PASS
2915.58	H	-79.09	8.20	-70.89	-47	-23.89	PASS
3864.92	H	-78.92	11.93	-66.99	-47	-19.99	PASS
11590.28	H	-64.67	14.12	-50.55	-47	-3.55	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
31.06	H	-80.35	8.07	-72.28	-57	-15.28	PASS
186.82	H	-81.55	7.62	-73.93	-57	-16.93	PASS
465.12	H	-76.42	5.62	-70.80	-57	-13.80	PASS
632.71	H	-82.89	8.80	-74.09	-57	-17.09	PASS
61.08	V	-78.80	2.77	-76.03	-57	-19.03	PASS
108.39	V	-69.54	7.04	-62.50	-57	-5.50	PASS
238.50	V	-82.34	5.42	-76.92	-57	-19.92	PASS
846.88	V	-82.71	4.44	-78.27	-57	-21.27	PASS

Remark:

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

Band 8 CH H 10M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1288.14	V	-73.41	8.92	-64.49	-47	-17.49	PASS
2417.72	V	-79.12	14.79	-64.33	-47	-17.33	PASS
3414.26	V	-72.02	11.97	-60.05	-47	-13.05	PASS
11449.37	V	-67.70	14.58	-53.12	-47	-6.12	PASS
1711.68	H	-65.92	11.13	-54.79	-47	-7.79	PASS
2338.99	H	-79.89	8.20	-71.69	-47	-24.69	PASS
3712.41	H	-66.47	11.93	-54.54	-47	-7.54	PASS
8954.85	H	-66.81	14.12	-52.69	-47	-5.69	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 10M, 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)	
45.08	H	-69.60	8.07	-61.53	-57	-4.53	PASS
158.44	H	-77.06	7.62	-69.44	-57	-12.44	PASS
218.99	H	-79.42	5.62	-73.80	-57	-16.80	PASS
602.27	H	-84.28	8.80	-75.48	-57	-18.48	PASS
34.58	V	-81.04	2.77	-78.27	-57	-21.27	PASS
123.54	V	-89.40	7.04	-82.36	-57	-25.36	PASS
299.68	V	-77.28	5.42	-71.86	-57	-14.86	PASS
767.66	V	-70.69	4.44	-66.25	-57	-9.25	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)	
1320.87	V	-67.90	8.92	-58.98	-47	-11.98	PASS
2529.16	V	-78.74	14.79	-63.95	-47	-16.95	PASS
3733.06	V	-68.55	11.97	-56.58	-47	-9.58	PASS
4151.25	V	-72.70	14.58	-58.12	-47	-11.12	PASS
1759.76	H	-68.61	11.13	-57.48	-47	-10.48	PASS
2907.34	H	-72.46	8.20	-64.26	-47	-17.26	PASS
3076.85	H	-71.84	11.93	-59.91	-47	-12.91	PASS
7609.25	H	-66.50	14.12	-52.38	-47	-5.38	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)	
87.40	H	-71.26	8.07	-63.19	-57	-6.19	PASS
103.42	H	-86.31	7.62	-78.69	-57	-21.69	PASS
558.53	H	-87.04	5.62	-81.42	-57	-24.42	PASS
782.44	H	-82.47	8.80	-73.67	-57	-16.67	PASS
40.54	V	-78.62	2.77	-75.85	-57	-18.85	PASS
153.49	V	-85.10	7.04	-78.06	-57	-21.06	PASS
360.81	V	-70.44	5.42	-65.02	-57	-8.02	PASS
775.16	V	-77.78	4.44	-73.34	-57	-16.34	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)	
1295.52	V	-79.87	8.92	-70.95	-47	-23.95	PASS
2875.68	V	-68.17	14.79	-53.38	-47	-6.38	PASS
3294.14	V	-72.44	11.97	-60.47	-47	-13.47	PASS
9467.95	V	-65.12	14.58	-50.54	-47	-3.54	PASS
1087.78	H	-74.43	11.13	-63.30	-47	-16.30	PASS
2831.00	H	-71.35	8.20	-63.15	-47	-16.15	PASS
3553.90	H	-68.47	11.93	-56.54	-47	-9.54	PASS
7747.67	H	-66.77	14.12	-52.65	-47	-5.65	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
66.87	H	-84.86	8.07	-76.79	-57	-19.79	PASS
199.69	H	-73.23	7.62	-65.61	-57	-8.61	PASS
378.35	H	-83.13	5.62	-77.51	-57	-20.51	PASS
708.05	H	-73.67	8.80	-64.87	-57	-7.87	PASS
45.50	V	-85.09	2.77	-82.32	-57	-25.32	PASS
95.51	V	-80.48	7.04	-73.44	-57	-16.44	PASS
363.36	V	-70.90	5.42	-65.48	-57	-8.48	PASS
711.22	V	-72.98	4.44	-68.54	-57	-11.54	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)	
1500.20	V	-72.25	8.92	-63.33	-47	-16.33	PASS
2598.04	V	-64.42	14.79	-49.63	-47	-2.63	PASS
3037.88	V	-71.50	11.97	-59.53	-47	-12.53	PASS
7288.24	V	-75.21	14.58	-60.63	-47	-13.63	PASS
1697.39	H	-64.80	11.13	-53.67	-47	-6.67	PASS
2364.20	H	-74.08	8.20	-65.88	-47	-18.88	PASS
3788.45	H	-74.68	11.93	-62.75	-47	-15.75	PASS
9243.70	H	-78.39	14.12	-64.27	-47	-17.27	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
40.88	H	-83.54	8.07	-75.47	-57	-18.47	PASS
121.46	H	-83.97	7.62	-76.35	-57	-19.35	PASS
376.87	H	-81.96	5.62	-76.34	-57	-19.34	PASS
838.94	H	-69.60	8.80	-60.80	-57	-3.80	PASS
39.17	V	-89.34	2.77	-86.57	-57	-29.57	PASS
133.44	V	-86.81	7.04	-79.77	-57	-22.77	PASS
429.81	V	-77.29	5.42	-71.87	-57	-14.87	PASS
840.01	V	-77.04	4.44	-72.60	-57	-15.60	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)	
1220.83	V	-64.28	8.92	-55.36	-47	-8.36	PASS
2095.42	V	-70.97	14.79	-56.18	-47	-9.18	PASS
3518.73	V	-72.08	11.97	-60.11	-47	-13.11	PASS
11679.37	V	-74.13	14.58	-59.55	-47	-12.55	PASS
1349.50	H	-66.85	11.13	-55.72	-47	-8.72	PASS
2695.45	H	-79.74	8.20	-71.54	-47	-24.54	PASS
3490.22	H	-69.20	11.93	-57.27	-47	-10.27	PASS
6097.34	H	-71.52	14.12	-57.40	-47	-10.40	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)	
32.35	H	-76.93	8.07	-68.86	-57	-11.86	PASS
155.37	H	-82.26	7.62	-74.64	-57	-17.64	PASS
276.02	H	-83.81	5.62	-78.19	-57	-21.19	PASS
842.40	H	-75.86	8.80	-67.06	-57	-10.06	PASS
74.16	V	-76.96	2.77	-74.19	-57	-17.19	PASS
139.04	V	-69.49	7.04	-62.45	-57	-5.45	PASS
302.41	V	-71.11	5.42	-65.69	-57	-8.69	PASS
798.79	V	-76.17	4.44	-71.73	-57	-14.73	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)	
1094.49	V	-78.12	8.92	-69.20	-47	-22.20	PASS
2649.39	V	-74.08	14.79	-59.29	-47	-12.29	PASS
3258.70	V	-72.81	11.97	-60.84	-47	-13.84	PASS
7183.31	V	-77.16	14.58	-62.58	-47	-15.58	PASS
1914.74	H	-65.23	11.13	-54.10	-47	-7.10	PASS
2268.43	H	-71.11	8.20	-62.91	-47	-15.91	PASS
3620.08	H	-65.40	11.93	-53.47	-47	-6.47	PASS
9463.47	H	-76.49	14.12	-62.37	-47	-15.37	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)	
40.27	H	-73.74	8.07	-65.67	-57	-8.67	PASS
193.92	H	-75.01	7.62	-67.39	-57	-10.39	PASS
543.80	H	-85.14	5.62	-79.52	-57	-22.52	PASS
695.99	H	-89.57	8.80	-80.77	-57	-23.77	PASS
81.49	V	-69.51	2.77	-66.74	-57	-9.74	PASS
159.57	V	-74.52	7.04	-67.48	-57	-10.48	PASS
315.38	V	-75.48	5.42	-70.06	-57	-13.06	PASS
704.99	V	-74.96	4.44	-70.52	-57	-13.52	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)	
1253.65	V	-77.57	8.92	-68.65	-47	-21.65	PASS
2736.66	V	-75.12	14.79	-60.33	-47	-13.33	PASS
3357.88	V	-67.76	11.97	-55.79	-47	-8.79	PASS
10887.26	V	-64.74	14.58	-50.16	-47	-3.16	PASS
1149.82	H	-64.93	11.13	-53.80	-47	-6.80	PASS
2780.82	H	-64.56	8.20	-56.36	-47	-9.36	PASS
3361.86	H	-73.88	11.93	-61.95	-47	-14.95	PASS
8275.79	H	-71.37	14.12	-57.25	-47	-10.25	PASS

Remark:

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

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

D.2. CONTROL AND MONITORING FUNCTIONS (UE)

Definition & Limits

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

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

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

Limits:

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

Test method

a) At the start of the test, the UE shall be switched off. The UE antenna connector shall be connected to a power measuring equipment, with the following characteristics:

- the RF bandwidth shall exceed the total operating transmit frequency range of the UE for operation with an applicable part;
- the response time of the power measuring equipment shall be such that the measured power has reached within 1 dB of its steady state value within 100 μs of a CW signal being applied;
- it shall record the maximum power measured.

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

b) The UE shall be switched on for a period of approximately fifteen minutes, and then switched off.

c) The EUT shall remain switched off for a period of at least thirty seconds, and shall then be switched on for a period of approximately one minute.

d) The maximum power emitted from the UE throughout the duration of the test shall be recorded. The results obtained shall be compared to the limits in clause 4.2.4.2 in order to prove compliance.

Test Data

Test Condition	Monitoring band	Max Measured Power(dBm)	Limit(dBm)	Result
Normal	The whole band range	-47.9	-30	Pass

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

Definition

The UE shall monitor the DPCCH quality in order to detect a loss of the signal on Layer 1. The threshold Q_{out} specifies at what DPCCH quality levels the UE shall shut its power off. The threshold is not defined explicitly, but is defined by the conditions under which the UE shall shut its transmitter off, as stated in this clause. The DPCCH quality shall be monitored in the UE and compared to the threshold Q_{out} for the purpose of monitoring synchronization. The threshold Q_{out} should correspond to a level of DPCCH quality where no reliable detection of the TPC commands transmitted on the downlink DPCCH can be made. This can be at a TPC command error ratio level of e.g. 20 %.

Limits

When the UE estimates the DPCCH quality over the last 160 ms period to be worse than a threshold Q_{out} , the UE shall shut its transmitter off within 40 ms. The quality level at the thresholds Q_{out} correspond to different signal levels depending on the downlink conditions DCH parameters. For the conditions in table 4.2.11.2-1, a signal with the quality at the level Q_{out} can be generated by a $DPCCH_{Ec}/I_{or}$ ratio of -25 dB. The DL reference measurement channel 12,2 kbit/s is specified in ETSI TS 134 121-1 [1], clause C.3.1 and with static propagation conditions. The downlink physical channels, other than those specified in table 4.2.11.2-1, are as specified in table E.3.3 of annex E in ETSI TS 134 121-1 [1].

Parameter	Value	Unit
\hat{I}_{or}/I_{oc}	-1	dB
I_{oc}	-60	dBm/3,84 MHz
$\frac{DPDCH_{Ec}}{I_{or}}$	See figure 4.2.11.2-1: Before point A: <ul style="list-style-type: none"> -16,6 for UEs not supporting enhanced receiver performance type 1 for DCH -19,6 for UEs supporting enhanced receiver performance type 1 for DCH After point A not defined	dB
$\frac{DPCCH_{Ec}}{I_{or}}$	See figure 4.2.11.2-1	dB
Information Data Rate	12,2	kbit/s

Figure 4.2.11.2-1 and table 4.2.11.2-2 show an example scenario where the $DPCCH_{Ec}/I_{or}$ ratio varies from a level where the DPCH is demodulated under normal conditions, down to a level below Q_{out} where the UE shall shut its power off.

Test Procedure

Initial conditions

Test environment: normal (see annex B).

The frequencies to be tested are mid range as defined in ETSI TS 134 108 [2], clause 5.1:

- 1) Connect the SS to the UE antenna connector.
- 2) A call is set up according to the Generic call setup procedure, with the following exception according to table 5.3.10.1.1-1 for information elements in System Information Block type 1 found in ETSI TS 134 108 [2].

Table 5.3.10.1.1-1: System Information Block type 1 message

Information Element	Value
UE Timers and constants in connected mode	
- T313	15 s
- N313	200

- 3) RF parameters are set up according to table 4.2.11.2-1 with DPCCH_Ec/Ior ratio level according To table 4.2.11.2-2, 'before A'.
- 4) Enter the UE into loopback test mode and start the loopback test using the procedure defined in ETSI TS 134 109 [3], clause 5.3.

Test Data

Environmental Conditions

Temperature	18~22° C
Relative Humidity	45~66%
ATM Pressure	101.1~101.7kPa

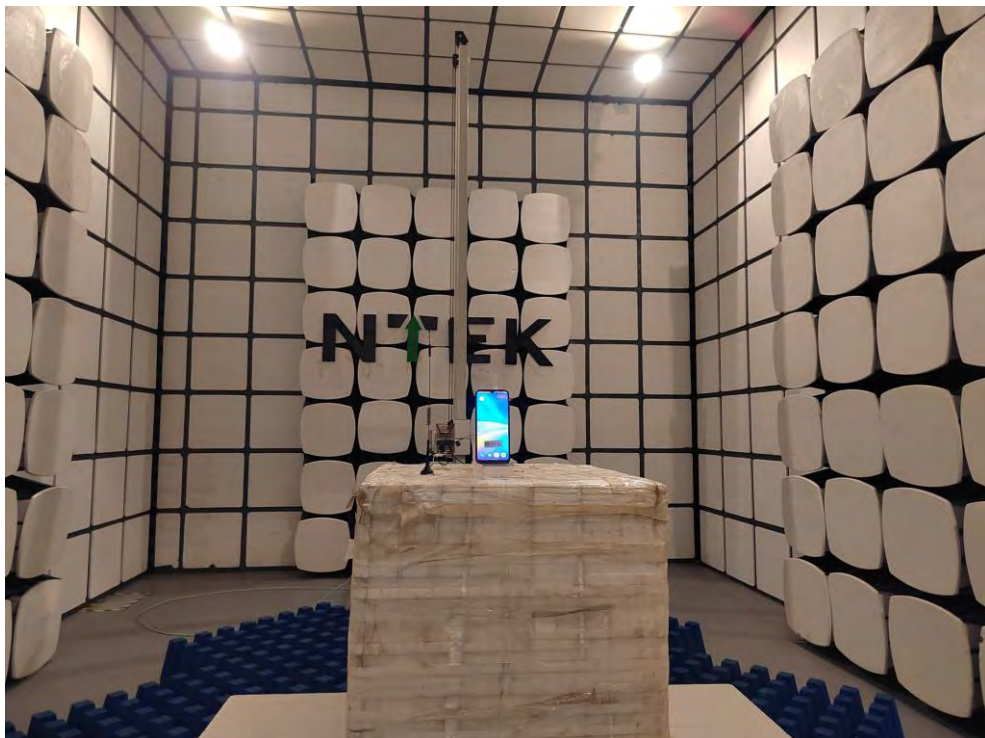
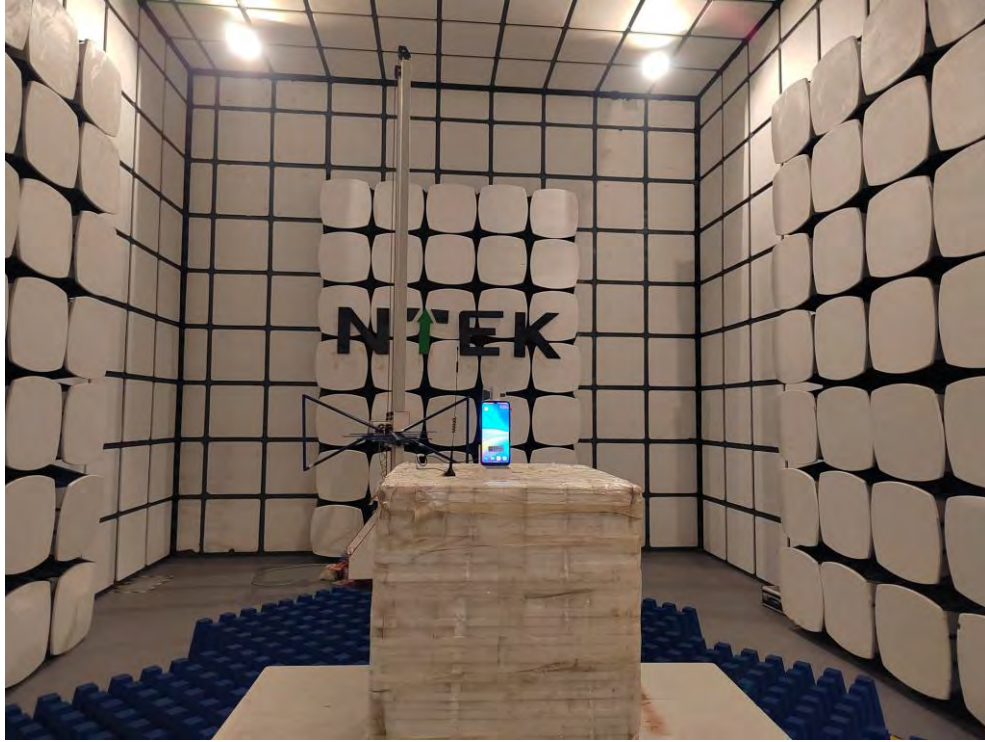
Test Result: Pass.

CONDUCTED TEST DATA

Refer to APPENDIX A& APPENDIX B& APPENDIX C for LTE Test data

PHOTOGRAPHS OF THE TEST SETUP

Radiated Spurious Emission Test



END OF REPORT