



RADIO TEST REPORT

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

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

Product : 4G Tablet

Trade Mark : Blackview

Model Name : Tab 16

Family Model : N/A

Report No. : STR221031005008E

Prepared for

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

Prepared by

Shenzhen NTEK Testing Technology Co., Ltd.
1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street
Bao'an District, Shenzhen 518126 P.R. China
Tel. 400-800-6106, 0755-2320 0050, 0755-2320 0090
Website: <http://www.ntek.org.cn>

TEST RESULT CERTIFICATION

Applicant's name : DOKE COMMUNICATION (HK) LIMITED
 Address : RM 1902 EASEY COMM BLDG 253-261 HENNESSY ROAD
 WANCHAI HK CHINA
Manufacturer's Name : Shenzhen DOKE Electronic Co.,Ltd
 Address : 801, Building3, 7th Industrial Zone, Yulv Community, Yutang Road,
 Guangming District, Shenzhen, China.

Product description

Product name : 4G Tablet
 Trademark : Blackview
 Model Name : Tab 16
 Family Model : N/A

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

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

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Test Sample Number T221031001R003

Date of Test

Date (s) of performance of tests Nov 02. 2022 ~ Dec 01. 2022

Date of Issue..... Dec 02. 2022

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

Testing Engineer : Allen Liu
 (Allen Liu)

Authorized Signatory : Alex Li
 (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	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification Radio transmission and reception Part 1: Conformance Testing
4	3GPP TS 36.521-2	3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS)

1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd.
 Add. : 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District, Shenzhen 518126 P.R. China
 FCC Registered No.: 463705 IC Registered No.:9270A-1
 CNAS Registration No.:L5516

1.2 MEASUREMENT UNCERTAINTY

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

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

2.GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	4G Tablet
Trade Mark	Blackview
Model Name	Tab 16
Family Model:	N/A
Model Difference:	N/A
Frequency Bands:	E-UTRA FDD I, III, VII, VIII, XX, E-UTRA TDD XL
Frequency Bands:	FDD Band I: Uplink: 1920 MHz to 1980MHz Downlink: 2110 MHz to 2170 MHz FDD Band III: Uplink:1710 MHz to 1785 MHz Downlink: 1805 MHz to 1880 MHz FDD Band VII: Uplink: 2500 MHz to 2570 MHz Downlink: 2620 MHz to 2690 MHz FDD Band VIII: Uplink: 880MHz to 915 MHz Downlink: 925 MHz to 960 MHz FDD Band XX: Uplink: 832 MHz to 862 MHz Downlink: 791 MHz to 821 MHz TDD Band XL: Uplink & Downlink: 2300 MHz to 2400 MHz
Power Class:	E-UTRA :3
SIM CARD :	SIM 1 and SIM 2 is a chipset unit and tested as a single chipset. The SIM 1 is chosen for test.
Modulation Mode:	QPSK, 16QAM
Adapter	Model: QZ-01800EA00 Input: 100-240V~50/60Hz 0.5A Output: 5.0V---3.0A or 7.0V---2.0A or 9.0V---2.0A or 12.0V---1.5A (18.0W)
Battery	DC 3.8V, 7680mAh
Rating	DC 3.8V from battery or DC 5V from Adapter.
Antenna:	PIFA Antenna
Antenna Gain:	Band I: -0.1 dBi, Band III: -0.1 dBi, Band VII: 0.2 dBi, Band VIII: -0.3 dBi, Band XX: -0.5 dBi, Band XL: 0.1 dBi,
Hardware Version	P30-T616-V1.0-221112-Q
Software Version	Tab_16_NEU_P30_V1.0_20221122V01

2.2 LIST OF TEST EQUIPMENTS

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

2.3 TEST ENVIRONMENT/CONDITIONS

Normal Temperature (NT):	15 ... 35 °C
Relative Humidity:	30 ... 75 %
Air Pressure:	980 ... 1020 hPa
Details of Power Supply:	DC 3.8V
Extreme Temperature:	Low Temperature (LT) = -10°C High Temperature (HT) = 40°C
Extreme Voltage of the EUT (Declared by manufacturer):	Normal Voltage (NV) = DC 3.8V Low Voltage (LV) = DC 3.4V High Voltage (HV) = DC 4.2V

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

2.4 TEST MODE

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

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

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

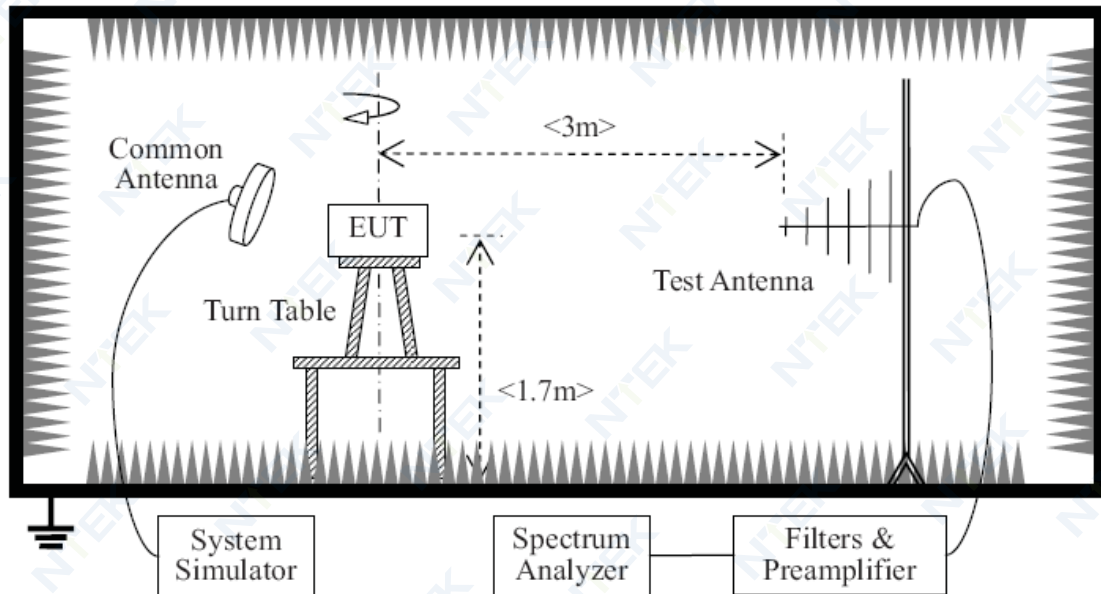
Table 2

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

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

2.5 TEST SETUP

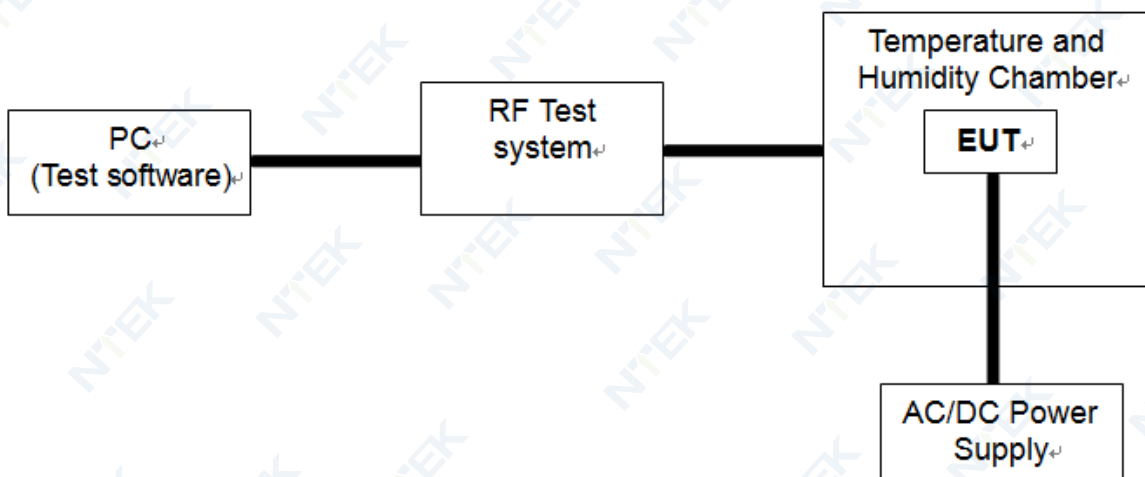
1. Radiated Spurious Emission Test Setup



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

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

2. Conducted Test



3. SUMMARY OF THE REPORT

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

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

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

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

Table 2 EN Requirements Table

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

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

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

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

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

APPENDIX D——TEST DATA FOR SPURIOUS EMISSIONS

D.1. RADIATED SPURIOUS EMISSIONS.

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
59.89	-61.21	3.91	-57.30	-36	-21.30	PASS
106.77	-65.43	6.95	-58.48	-36	-22.48	PASS
558.26	-69.3	9.27	-60.03	-36	-24.03	PASS
645.97	-65.98	9.75	-56.23	-36	-20.23	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)	
1239.00	-68.19	18.05	-50.14	-30	-20.14	PASS
2178.01	-63.05	15.75	-47.30	-30	-17.30	PASS
3907.34	-50.95	13.06	-37.89	-30	-7.89	PASS
10380.11	-58.45	12.52	-45.93	-30	-15.93	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)	
89.76	-62.1	3.91	-58.19	-36	-22.19	PASS
113.39	-65.38	6.95	-58.43	-36	-22.43	PASS
232.05	-68.31	9.27	-59.04	-36	-23.04	PASS
749.09	-64.49	9.75	-54.74	-36	-18.74	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)	
1336.14	-59.8	18.05	-41.75	-30	-11.75	PASS
2445.04	-57.89	15.75	-42.14	-30	-12.14	PASS
3474.73	-61.1	13.06	-48.04	-30	-18.04	PASS
9081.06	-67.18	12.52	-54.66	-30	-24.66	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)	
68.56	-62.03	3.91	-58.12	-36	-22.12	PASS
90.40	-74.77	6.95	-67.82	-36	-31.82	PASS
299.96	-61.72	9.27	-52.45	-36	-16.45	PASS
899.53	-60.75	9.75	-51.00	-36	-15.00	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)	
1219.98	-63.08	18.05	-45.03	-30	-15.03	PASS
2534.61	-49.58	15.75	-33.83	-30	-3.83	PASS
3551.74	-61.59	13.06	-48.53	-30	-18.53	PASS
4385.20	-65.34	12.52	-52.82	-30	-22.82	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)	
44.59	-74.74	3.91	-70.83	-36	-34.83	PASS
116.79	-59.68	6.95	-52.73	-36	-16.73	PASS
512.29	-79.81	9.27	-70.54	-36	-34.54	PASS
711.11	-66.75	9.75	-57.00	-36	-21.00	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)	
1012.49	-67.27	18.05	-49.22	-30	-19.22	PASS
2902.07	-69.46	15.75	-53.71	-30	-23.71	PASS
3522.07	-69.4	13.06	-56.34	-30	-26.34	PASS
4928.83	-63.09	12.52	-50.57	-30	-20.57	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.03	-78.19	3.91	-74.28	-36	-38.28	PASS
196.86	-65.42	6.95	-58.47	-36	-22.47	PASS
584.63	-62.19	9.27	-52.92	-36	-16.92	PASS
685.18	-69.76	9.75	-60.01	-36	-24.01	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)	
1126.90	-68.61	18.05	-50.56	-30	-20.56	PASS
2173.62	-68.6	15.75	-52.85	-30	-22.85	PASS
3252.74	-59.04	13.06	-45.98	-30	-15.98	PASS
9417.07	-51.92	12.52	-39.40	-30	-9.40	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.44	-63.31	3.91	-59.40	-36	-23.40	PASS
105.77	-66.62	6.95	-59.67	-36	-23.67	PASS
423.42	-66.7	9.27	-57.43	-36	-21.43	PASS
880.96	-74.31	9.75	-64.56	-36	-28.56	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)	
1110.27	-69.61	18.05	-51.56	-30	-21.56	PASS
2193.56	-65.5	15.75	-49.75	-30	-19.75	PASS
3882.62	-55.97	13.06	-42.91	-30	-12.91	PASS
6484.69	-66.82	12.52	-54.30	-30	-24.30	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)	
84.79	-76.36	3.91	-72.45	-36	-36.45	PASS
103.13	-74.6	6.95	-67.65	-36	-31.65	PASS
587.33	-67.73	9.27	-58.46	-36	-22.46	PASS
724.59	-64.07	9.75	-54.32	-36	-18.32	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)	
1013.31	-56.98	18.05	-38.93	-30	-8.93	PASS
2146.91	-55.56	15.75	-39.81	-30	-9.81	PASS
3158.76	-55.15	13.06	-42.09	-30	-12.09	PASS
7203.75	-63.66	12.52	-51.14	-30	-21.14	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)	
90.16	-75.48	3.91	-71.57	-36	-35.57	PASS
108.94	-68.58	6.95	-61.63	-36	-25.63	PASS
428.42	-71.29	9.27	-62.02	-36	-26.02	PASS
814.87	-74.69	9.75	-64.94	-36	-28.94	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)	
1407.08	-56.88	18.05	-38.83	-30	-8.83	PASS
2147.42	-52.12	15.75	-36.37	-30	-6.37	PASS
3737.93	-69.84	13.06	-56.78	-30	-26.78	PASS
6652.99	-60.74	12.52	-48.22	-30	-18.22	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)	
36.75	-55.74	2.35	-53.39	-36	-17.39	PASS
158.41	-54.17	1.38	-52.79	-36	-16.79	PASS
336.71	-63.89	5.45	-58.44	-36	-22.44	PASS
688.02	-56.64	1.45	-55.19	-36	-19.19	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)	
1209.83	-64.85	14.81	-50.04	-30	-20.04	PASS
2596.12	-49.75	15.91	-33.84	-30	-3.84	PASS
3840.90	-58.49	14.93	-43.56	-30	-13.56	PASS
5311.89	-60.88	16.55	-44.33	-30	-14.33	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)	
32.33	-49.20	5.93	-43.27	-36	-7.27	PASS
151.51	-59.72	9.25	-50.47	-36	-14.47	PASS
382.09	-68.80	4.35	-64.45	-36	-28.45	PASS
628.50	-63.84	8.47	-55.37	-36	-19.37	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)	
1090.60	-54.79	18.25	-36.54	-30	-6.54	PASS
2593.55	-55.36	18.87	-36.49	-30	-6.49	PASS
3546.88	-68.39	13.86	-54.53	-30	-24.53	PASS
9189.24	-50.70	10.24	-40.46	-30	-10.46	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)	
66.33	-64.23	6.38	-57.85	-36	-21.85	PASS
177.89	-65.07	8.65	-56.42	-36	-20.42	PASS
468.35	-62.87	1.51	-61.36	-36	-25.36	PASS
848.74	-52.92	9.03	-43.89	-36	-7.89	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)	
1242.40	-60.01	11.72	-48.29	-30	-18.29	PASS
2759.54	-61.47	15.95	-45.52	-30	-15.52	PASS
3843.48	-57.54	12.25	-45.29	-30	-15.29	PASS
7619.14	-68.97	15.98	-52.99	-30	-22.99	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)	
60.34	-61.80	1.69	-60.11	-36	-24.11	PASS
101.87	-64.86	3.80	-61.06	-36	-25.06	PASS
248.41	-49.36	3.93	-45.43	-36	-9.43	PASS
704.21	-64.43	8.89	-55.54	-36	-19.54	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)	
1287.56	-49.14	15.40	-33.74	-30	-3.74	PASS
2335.80	-59.22	14.23	-44.99	-30	-14.99	PASS
3456.15	-67.71	18.65	-49.06	-30	-19.06	PASS
8275.79	-62.27	16.16	-46.11	-30	-16.11	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)	
58.39	-73.21	3.91	-69.30	-36	-33.30	PASS
134.32	-67.12	6.95	-60.17	-36	-24.17	PASS
421.68	-78.48	9.27	-69.21	-36	-33.21	PASS
877.57	-72.54	9.75	-62.79	-36	-26.79	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)	
1173.13	-50.66	18.05	-32.61	-30	-2.61	PASS
2155.01	-62.72	15.75	-46.97	-30	-16.97	PASS
3549.24	-55.68	13.06	-42.62	-30	-12.62	PASS
9433.44	-49.78	12.52	-37.26	-30	-7.26	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)	
71.97	-65.24	3.91	-61.33	-36	-25.33	PASS
160.77	-66.09	6.95	-59.14	-36	-23.14	PASS
385.82	-64.93	9.27	-55.66	-36	-19.66	PASS
727.03	-76.90	9.75	-67.15	-36	-31.15	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)	
1097.78	-62.83	18.05	-44.78	-30	-14.78	PASS
2131.01	-59.59	15.75	-43.84	-30	-13.84	PASS
3190.66	-57.79	13.06	-44.73	-30	-14.73	PASS
5380.93	-67.97	12.52	-55.45	-30	-25.45	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)	
66.57	-65.99	3.91	-62.08	-36	-26.08	PASS
147.48	-60.39	6.95	-53.44	-36	-17.44	PASS
418.68	-74.23	9.27	-64.96	-36	-28.96	PASS
717.27	-68.11	9.75	-58.36	-36	-22.36	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)	
1755.29	-69	18.05	-50.95	-30	-20.95	PASS
2640.29	-69.24	15.75	-53.49	-30	-23.49	PASS
3273.48	-49.79	13.06	-36.73	-30	-6.73	PASS
9863.43	-57.93	12.52	-45.41	-30	-15.41	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)	
86.28	-70.03	3.91	-66.12	-36	-30.12	PASS
115.07	-62.80	6.95	-55.85	-36	-19.85	PASS
347.37	-76.21	9.27	-66.94	-36	-30.94	PASS
856.29	-62.11	9.75	-52.36	-36	-16.36	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)	
1949.30	-64.88	18.05	-46.83	-30	-16.83	PASS
2909.41	-69.35	15.75	-53.60	-30	-23.60	PASS
3155.97	-61.64	13.06	-48.58	-30	-18.58	PASS
8633.44	-57.91	12.52	-45.39	-30	-15.39	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)	
90.07	-70.71	3.91	-66.80	-36	-30.80	PASS
126.38	-60.87	6.95	-53.92	-36	-17.92	PASS
429.54	-62.72	9.27	-53.45	-36	-17.45	PASS
851.49	-73.94	9.75	-64.19	-36	-28.19	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)	
1073.68	-57.9	18.05	-39.85	-30	-9.85	PASS
2049.58	-52.32	15.75	-36.57	-30	-6.57	PASS
3190.21	-61.96	13.06	-48.90	-30	-18.90	PASS
4224.80	-68.72	12.52	-56.20	-30	-26.20	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)	
42.21	-64.56	3.91	-60.65	-36	-24.65	PASS
102.93	-69.41	6.95	-62.46	-36	-26.46	PASS
568.09	-76.22	9.27	-66.95	-36	-30.95	PASS
889.46	-79.65	9.75	-69.90	-36	-33.90	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)	
1173.39	-69.54	18.05	-51.49	-30	-21.49	PASS
2854.37	-55.03	15.75	-39.28	-30	-9.28	PASS
3291.98	-67.01	13.06	-53.95	-30	-23.95	PASS
4828.13	-54.83	12.52	-42.31	-30	-12.31	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)	
38.02	-66.83	3.91	-62.92	-36	-26.92	PASS
122.19	-66.31	6.95	-59.36	-36	-23.36	PASS
516.74	-74.57	9.27	-65.30	-36	-29.30	PASS
665.65	-63.98	9.75	-54.23	-36	-18.23	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)	
1903.23	-51.72	18.05	-33.67	-30	-3.67	PASS
2669.23	-56.32	15.75	-40.57	-30	-10.57	PASS
3243.51	-53.96	13.06	-40.90	-30	-10.90	PASS
10991.14	-54.83	12.52	-42.31	-30	-12.31	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)	
40.75	-78.17	3.91	-74.26	-36	-38.26	PASS
117.53	-71.43	6.95	-64.48	-36	-28.48	PASS
240.16	-64.59	9.27	-55.32	-36	-19.32	PASS
629.03	-66.32	9.75	-56.57	-36	-20.57	PASS

Remark:

- 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)	
1378.09	-58.6	18.05	-40.55	-30	-10.55	PASS
2768.20	-53.22	15.75	-37.47	-30	-7.47	PASS
3026.84	-66.23	13.06	-53.17	-30	-23.17	PASS
6406.67	-61.39	12.52	-48.87	-30	-18.87	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.43	-79.87	3.91	-75.96	-36	-39.96	PASS
169.98	-74.80	6.95	-67.85	-36	-31.85	PASS
311.39	-75.19	9.27	-65.92	-36	-29.92	PASS
802.69	-65.47	9.75	-55.72	-36	-19.72	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)	
1404.18	-68.07	18.05	-50.02	-30	-20.02	PASS
2898.71	-60.94	15.75	-45.19	-30	-15.19	PASS
3775.52	-62.14	13.06	-49.08	-30	-19.08	PASS
10756.69	-50.34	12.52	-37.82	-30	-7.82	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)	
70.81	-79.44	3.91	-75.53	-36	-39.53	PASS
168.34	-77.53	6.95	-70.58	-36	-34.58	PASS
341.22	-75.18	9.27	-65.91	-36	-29.91	PASS
677.68	-77.19	9.75	-67.44	-36	-31.44	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)	
1230.22	-67.28	18.05	-49.23	-30	-19.23	PASS
2111.11	-51.03	15.75	-35.28	-30	-5.28	PASS
3383.61	-54.68	13.06	-41.62	-30	-11.62	PASS
11920.42	-58.77	12.52	-46.25	-30	-16.25	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)	
89.27	-64.35	3.91	-60.44	-36	-24.44	PASS
192.13	-75.63	6.95	-68.68	-36	-32.68	PASS
203.24	-75.04	9.27	-65.77	-36	-29.77	PASS
707.63	-73.32	9.75	-63.57	-36	-27.57	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)	
1789.13	-65.51	18.05	-47.46	-30	-17.46	PASS
2933.38	-56.06	15.75	-40.31	-30	-10.31	PASS
3382.41	-59.69	13.06	-46.63	-30	-16.63	PASS
10865.14	-66.48	12.52	-53.96	-30	-23.96	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
36.15	-73.15	3.91	-69.24	-36	-33.24	PASS
136.36	-63.60	6.95	-56.65	-36	-20.65	PASS
396.49	-62.32	9.27	-53.05	-36	-17.05	PASS
870.61	-71.55	9.75	-61.80	-36	-25.80	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)	
1514.41	-56.22	18.05	-38.17	-30	-8.17	PASS
2528.00	-59.43	15.75	-43.68	-30	-13.68	PASS
3045.89	-67.51	13.06	-54.45	-30	-24.45	PASS
11449.30	-53.99	12.52	-41.47	-30	-11.47	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)	
90.58	-65.77	3.91	-61.86	-36	-25.86	PASS
197.33	-73.61	6.95	-66.66	-36	-30.66	PASS
448.63	-75.13	9.27	-65.86	-36	-29.86	PASS
665.86	-74.73	9.75	-64.98	-36	-28.98	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)	
1160.11	-67.99	18.05	-49.94	-30	-19.94	PASS
2928.79	-68.32	15.75	-52.57	-30	-22.57	PASS
3738.83	-50.46	13.06	-37.40	-30	-7.40	PASS
8455.35	-63.79	12.52	-51.27	-30	-21.27	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)	
57.43	-76.50	3.91	-72.59	-36	-36.59	PASS
166.96	-70.15	6.95	-63.20	-36	-27.20	PASS
485.85	-65.25	9.27	-55.98	-36	-19.98	PASS
683.00	-69.43	9.75	-59.68	-36	-23.68	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)	
1047.33	-62.72	18.05	-44.67	-30	-14.67	PASS
2458.41	-49.08	15.75	-33.33	-30	-3.33	PASS
3172.74	-51.93	13.06	-38.87	-30	-8.87	PASS
11412.31	-56.18	12.52	-43.66	-30	-13.66	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)	
58.37	-74.50	3.91	-70.59	-36	-34.59	PASS
125.72	-76.18	6.95	-69.23	-36	-33.23	PASS
381.85	-63.10	9.27	-53.83	-36	-17.83	PASS
752.18	-72.87	9.75	-63.12	-36	-27.12	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)	
1362.01	-67.4	18.05	-49.35	-30	-19.35	PASS
2100.13	-59.14	15.75	-43.39	-30	-13.39	PASS
3339.90	-54.22	13.06	-41.16	-30	-11.16	PASS
5246.82	-63.85	12.52	-51.33	-30	-21.33	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)	
88.49	-75.10	3.91	-71.19	-36	-35.19	PASS
132.00	-61.26	6.95	-54.31	-36	-18.31	PASS
373.61	-73.95	9.27	-64.68	-36	-28.68	PASS
718.45	-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 V 1-12.75G

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1785.08	-58.11	18.05	-40.06	-30	-10.06	PASS
2278.64	-51.38	15.75	-35.63	-30	-5.63	PASS
3382.19	-62.6	13.06	-49.54	-30	-19.54	PASS
9280.54	-56.05	12.52	-43.53	-30	-13.53	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)	
68.32	-75.81	3.91	-71.90	-36	-35.90	PASS
141.08	-74.59	6.95	-67.64	-36	-31.64	PASS
355.11	-73.55	9.27	-64.28	-36	-28.28	PASS
671.63	-66.38	9.75	-56.63	-36	-20.63	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)	
1811.22	-55.83	18.05	-37.78	-30	-7.78	PASS
2222.58	-57.37	15.75	-41.62	-30	-11.62	PASS
3356.85	-59.12	13.06	-46.06	-30	-16.06	PASS
9478.48	-57.94	12.52	-45.42	-30	-15.42	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)	
30.02	-59.33	3.91	-55.42	-36	-19.42	PASS
198.70	-78.48	6.95	-71.53	-36	-35.53	PASS
431.12	-70.88	9.27	-61.61	-36	-25.61	PASS
809.11	-76.20	9.75	-66.45	-36	-30.45	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)	
1062.41	-62.32	18.05	-44.27	-30	-14.27	PASS
2960.88	-65.05	15.75	-49.30	-30	-19.30	PASS
3078.73	-61.81	13.06	-48.75	-30	-18.75	PASS
7642.39	-54.41	12.52	-41.89	-30	-11.89	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)	
40.10	-58.10	3.91	-54.19	-36	-18.19	PASS
159.00	-56.72	6.95	-49.77	-36	-13.77	PASS
494.29	-56.52	9.27	-47.25	-36	-11.25	PASS
811.99	-55.64	9.75	-45.89	-36	-9.89	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)	
1172.83	-56.31	18.05	-38.26	-30	-8.26	PASS
2814.32	-52.59	15.75	-36.84	-30	-6.84	PASS
3057.76	-54.47	13.06	-41.41	-30	-11.41	PASS
7896.17	-52.43	12.52	-39.91	-30	-9.91	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)	
80.55	-50.13	3.91	-46.22	-36	-10.22	PASS
152.60	-49.98	6.95	-43.03	-36	-7.03	PASS
270.41	-51.42	9.27	-42.15	-36	-6.15	PASS
856.85	-58.42	9.75	-48.67	-36	-12.67	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)	
1790.04	-56.87	18.05	-38.82	-30	-8.82	PASS
2595.17	-51.28	15.75	-35.53	-30	-5.53	PASS
3712.24	-51.61	13.06	-38.55	-30	-8.55	PASS
11222.50	-59.33	12.52	-46.81	-30	-16.81	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
51.12	-50.83	3.91	-46.92	-36	-10.92	PASS
98.76	-51.55	6.95	-44.60	-36	-8.60	PASS
258.45	-52.91	9.27	-43.64	-36	-7.64	PASS
607.07	-50.56	9.75	-40.81	-36	-4.81	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)	
1769.43	-52.56	18.05	-34.51	-30	-4.51	PASS
2754.78	-53.19	15.75	-37.44	-30	-7.44	PASS
3411.25	-53.80	13.06	-40.74	-30	-10.74	PASS
10953.82	-53.18	12.52	-40.66	-30	-10.66	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
63.07	-51.95	3.91	-48.04	-36	-12.04	PASS
106.34	-57.22	6.95	-50.27	-36	-14.27	PASS
231.45	-53.94	9.27	-44.67	-36	-8.67	PASS
779.50	-57.72	9.75	-47.97	-36	-11.97	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)	
1298.65	-58.83	18.05	-40.78	-30	-10.78	PASS
2491.53	-50.20	15.75	-34.45	-30	-4.45	PASS
3165.42	-55.24	13.06	-42.18	-30	-12.18	PASS
6172.34	-49.92	12.52	-37.40	-30	-7.40	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)	
34.69	-56.90	3.91	-52.99	-36	-16.99	PASS
143.03	-51.34	6.95	-44.39	-36	-8.39	PASS
264.66	-54.50	9.27	-45.23	-36	-9.23	PASS
685.34	-53.52	9.75	-43.77	-36	-7.77	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)	
1004.14	-49.50	18.05	-31.45	-30	-1.45	PASS
2767.29	-52.28	15.75	-36.53	-30	-6.53	PASS
3579.44	-53.24	13.06	-40.18	-30	-10.18	PASS
10940.11	-56.01	12.52	-43.49	-30	-13.49	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)	
50.09	-54.84	3.91	-50.93	-36	-14.93	PASS
184.49	-55.84	6.95	-48.89	-36	-12.89	PASS
461.18	-49.39	9.27	-40.12	-36	-4.12	PASS
730.69	-49.18	9.75	-39.43	-36	-3.43	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)	
1631.01	-53.36	18.05	-35.31	-30	-5.31	PASS
2506.62	-54.55	15.75	-38.80	-30	-8.80	PASS
3508.82	-53.04	13.06	-39.98	-30	-9.98	PASS
4411.71	-59.39	12.52	-46.87	-30	-16.87	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)	
62.94	-75.13	3.91	-71.22	-36	-35.22	PASS
123.10	-61.34	6.95	-54.39	-36	-18.39	PASS
264.22	-74.50	9.27	-65.23	-36	-29.23	PASS
789.72	-69.25	9.75	-59.50	-36	-23.50	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)	
1362.71	-62.29	18.05	-44.24	-30	-14.24	PASS
2581.45	-51.19	15.75	-35.44	-30	-5.44	PASS
3651.77	-49.68	13.06	-36.62	-30	-6.62	PASS
7070.81	-51.47	12.52	-38.95	-30	-8.95	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)	
83.06	-59.91	3.91	-56.00	-36	-20.00	PASS
100.20	-59.90	6.95	-52.95	-36	-16.95	PASS
585.46	-69.44	9.27	-60.17	-36	-24.17	PASS
896.15	-69.28	9.75	-59.53	-36	-23.53	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)	
1319.89	-69.8	18.05	-51.75	-30	-21.75	PASS
2072.33	-55.68	15.75	-39.93	-30	-9.93	PASS
3267.39	-54.01	13.06	-40.95	-30	-10.95	PASS
4470.89	-63.36	12.52	-50.84	-30	-20.84	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)	
42.34	-71.23	3.91	-67.32	-36	-31.32	PASS
157.02	-60.11	6.95	-53.16	-36	-17.16	PASS
348.86	-62.14	9.27	-52.87	-36	-16.87	PASS
650.33	-78.90	9.75	-69.15	-36	-33.15	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)	
1974.71	-62.08	18.05	-44.03	-30	-14.03	PASS
2259.55	-61.86	15.75	-46.11	-30	-16.11	PASS
3683.93	-67.68	13.06	-54.62	-30	-24.62	PASS
6928.59	-57.3	12.52	-44.78	-30	-14.78	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
39.64	-64.34	3.91	-60.43	-36	-24.43	PASS
192.29	-76.24	6.95	-69.29	-36	-33.29	PASS
586.71	-60.20	9.27	-50.93	-36	-14.93	PASS
638.60	-67.45	9.75	-57.70	-36	-21.70	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)	
1750.68	-55.74	18.05	-37.69	-30	-7.69	PASS
2288.25	-63.39	15.75	-47.64	-30	-17.64	PASS
3485.40	-69.36	13.06	-56.30	-30	-26.30	PASS
9300.89	-58.73	12.52	-46.21	-30	-16.21	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)	
38.75	-66.36	3.91	-62.45	-36	-26.45	PASS
186.18	-68.55	6.95	-61.60	-36	-25.60	PASS
209.80	-68.09	9.27	-58.82	-36	-22.82	PASS
600.99	-73.82	9.75	-64.07	-36	-28.07	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)	
1512.05	-56.75	18.05	-38.70	-30	-8.70	PASS
2812.42	-60.97	15.75	-45.22	-30	-15.22	PASS
3703.21	-51.98	13.06	-38.92	-30	-8.92	PASS
6048.91	-66.21	12.52	-53.69	-30	-23.69	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)	
83.88	-72.75	3.91	-68.84	-36	-32.84	PASS
93.82	-79.18	6.95	-72.23	-36	-36.23	PASS
471.09	-61.94	9.27	-52.67	-36	-16.67	PASS
788.19	-78.52	9.75	-68.77	-36	-32.77	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)	
1835.69	-64.27	18.05	-46.22	-30	-16.22	PASS
2047.37	-68.18	15.75	-52.43	-30	-22.43	PASS
3814.30	-58.89	13.06	-45.83	-30	-15.83	PASS
8197.41	-52.42	12.52	-39.90	-30	-9.90	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)	
90.34	-77.40	3.91	-73.49	-36	-37.49	PASS
147.33	-60.88	6.95	-53.93	-36	-17.93	PASS
203.37	-68.64	9.27	-59.37	-36	-23.37	PASS
660.21	-76.01	9.75	-66.26	-36	-30.26	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)	
1677.27	-63.66	18.05	-45.61	-30	-15.61	PASS
2378.30	-58.87	15.75	-43.12	-30	-13.12	PASS
3123.63	-57.94	13.06	-44.88	-30	-14.88	PASS
5752.94	-56.24	12.52	-43.72	-30	-13.72	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)	
38.48	-73.11	3.91	-69.20	-36	-33.20	PASS
144.66	-62.27	6.95	-55.32	-36	-19.32	PASS
441.17	-72.59	9.27	-63.32	-36	-27.32	PASS
704.60	-66.29	9.75	-56.54	-36	-20.54	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)	
1260.76	-68.7	18.05	-50.65	-30	-20.65	PASS
2510.57	-49.89	15.75	-34.14	-30	-4.14	PASS
3842.68	-55.53	13.06	-42.47	-30	-12.47	PASS
9466.26	-66.97	12.52	-54.45	-30	-24.45	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)	
69.26	-64.56	3.91	-60.65	-36	-24.65	PASS
196.63	-66.54	6.95	-59.59	-36	-23.59	PASS
586.01	-75.53	9.27	-66.26	-36	-30.26	PASS
608.19	-68.41	9.75	-58.66	-36	-22.66	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)	
1421.58	-50.38	18.05	-32.33	-30	-2.33	PASS
2314.11	-67.53	15.75	-51.78	-30	-21.78	PASS
3316.80	-54.21	13.06	-41.15	-30	-11.15	PASS
5579.63	-68.75	12.52	-56.23	-30	-26.23	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)	
90.13	-67.64	3.91	-63.73	-36	-27.73	PASS
117.21	-60.14	6.95	-53.19	-36	-17.19	PASS
253.65	-66.83	9.27	-57.56	-36	-21.56	PASS
743.49	-72.62	9.75	-62.87	-36	-26.87	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)	
1799.99	-64.62	18.05	-46.57	-30	-16.57	PASS
2655.00	-57.32	15.75	-41.57	-30	-11.57	PASS
3020.46	-59.55	13.06	-46.49	-30	-16.49	PASS
8450.91	-63.12	12.52	-50.60	-30	-20.60	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)	
62.32	-72.72	3.91	-68.81	-36	-32.81	PASS
180.30	-64.54	6.95	-57.59	-36	-21.59	PASS
552.44	-79.21	9.27	-69.94	-36	-33.94	PASS
683.22	-60.36	9.75	-50.61	-36	-14.61	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)	
1336.64	-69.25	18.05	-51.20	-30	-21.20	PASS
2903.37	-49.04	15.75	-33.29	-30	-3.29	PASS
3879.26	-62.51	13.06	-49.45	-30	-19.45	PASS
10809.82	-67.96	12.52	-55.44	-30	-25.44	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)	
46.53	-74.27	3.91	-70.36	-36	-34.36	PASS
115.29	-73.20	6.95	-66.25	-36	-30.25	PASS
572.80	-78.30	9.27	-69.03	-36	-33.03	PASS
809.69	-77.96	9.75	-68.21	-36	-32.21	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)	
1332.37	-56.44	18.05	-38.39	-30	-8.39	PASS
2648.61	-53.42	15.75	-37.67	-30	-7.67	PASS
3186.07	-64.2	13.06	-51.14	-30	-21.14	PASS
8358.20	-69.11	12.52	-56.59	-30	-26.59	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
42.35	-73.28	3.91	-69.37	-36	-33.37	PASS
126.83	-78.90	6.95	-71.95	-36	-35.95	PASS
589.29	-77.52	9.27	-68.25	-36	-32.25	PASS
714.61	-60.19	9.75	-50.44	-36	-14.44	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1776.47	-64.97	18.05	-46.92	-30	-16.92	PASS
2277.84	-55.09	15.75	-39.34	-30	-9.34	PASS
3038.32	-56.39	13.06	-43.33	-30	-13.33	PASS
6056.44	-69.87	12.52	-57.35	-30	-27.35	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
78.25	-72.22	3.91	-68.31	-36	-32.31	PASS
96.97	-65.74	6.95	-58.79	-36	-22.79	PASS
416.76	-72.63	9.27	-63.36	-36	-27.36	PASS
810.30	-60.78	9.75	-51.03	-36	-15.03	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1906.19	-58.57	18.05	-40.52	-30	-10.52	PASS
2675.19	-68.73	15.75	-52.98	-30	-22.98	PASS
3423.55	-60.23	13.06	-47.17	-30	-17.17	PASS
9636.10	-51.46	12.52	-38.94	-30	-8.94	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
71.96	-70.49	3.91	-66.58	-36	-30.58	PASS
188.16	-66.67	6.95	-59.72	-36	-23.72	PASS
350.77	-66.97	9.27	-57.70	-36	-21.70	PASS
631.08	-73.36	9.75	-63.61	-36	-27.61	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1107.27	-67	18.05	-48.95	-30	-18.95	PASS
2480.57	-49.37	15.75	-33.62	-30	-3.62	PASS
3737.45	-63.58	13.06	-50.52	-30	-20.52	PASS
9263.96	-65.01	12.52	-52.49	-30	-22.49	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
61.91	-73.03	3.91	-69.12	-36	-33.12	PASS
166.07	-75.37	6.95	-68.42	-36	-32.42	PASS
256.27	-76.82	9.27	-67.55	-36	-31.55	PASS
628.97	-78.23	9.75	-68.48	-36	-32.48	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1375.80	-51.65	18.05	-33.60	-30	-3.60	PASS
2815.73	-62.79	15.75	-47.04	-30	-17.04	PASS
3558.26	-50.75	13.06	-37.69	-30	-7.69	PASS
7419.15	-55.69	12.52	-43.17	-30	-13.17	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
47.03	-74.11	3.91	-70.20	-36	-34.20	PASS
97.25	-59.06	6.95	-52.11	-36	-16.11	PASS
284.56	-72.61	9.27	-63.34	-36	-27.34	PASS
703.32	-69.36	9.75	-59.61	-36	-23.61	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1046.39	-57.08	18.05	-39.03	-30	-9.03	PASS
2491.54	-63.34	15.75	-47.59	-30	-17.59	PASS
3188.85	-67.12	13.06	-54.06	-30	-24.06	PASS
8248.58	-60.47	12.52	-47.95	-30	-17.95	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
73.55	-68.12	3.91	-64.21	-36	-28.21	PASS
171.26	-64.35	6.95	-57.40	-36	-21.40	PASS
326.90	-73.72	9.27	-64.45	-36	-28.45	PASS
680.61	-60.01	9.75	-50.26	-36	-14.26	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1272.58	-63.04	18.05	-44.99	-30	-14.99	PASS
2654.64	-53.06	15.75	-37.31	-30	-7.31	PASS
3519.52	-63.24	13.06	-50.18	-30	-20.18	PASS
7851.92	-65.72	12.52	-53.20	-30	-23.20	PASS

Remark:

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
86.75	-67.49	3.91	-63.58	-36	-27.58	PASS
161.04	-70.46	6.95	-63.51	-36	-27.51	PASS
416.06	-67.79	9.27	-58.52	-36	-22.52	PASS
697.29	-63.03	9.75	-53.28	-36	-17.28	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)	
1264.00	-63.36	18.05	-45.31	-30	-15.31	PASS
2363.08	-51.43	15.75	-35.68	-30	-5.68	PASS
3423.89	-65.15	13.06	-52.09	-30	-22.09	PASS
8614.73	-60.84	12.52	-48.32	-30	-18.32	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)	
64.99	-74.12	3.91	-70.21	-36	-34.21	PASS
166.79	-61.54	6.95	-54.59	-36	-18.59	PASS
359.10	-59.79	9.27	-50.52	-36	-14.52	PASS
791.55	-63.41	9.75	-53.66	-36	-17.66	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)	
1733.85	-64.36	18.05	-46.31	-30	-16.31	PASS
2385.16	-52.85	15.75	-37.10	-30	-7.10	PASS
3971.44	-52.61	13.06	-39.55	-30	-9.55	PASS
5682.98	-66.22	12.52	-53.70	-30	-23.70	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)	
57.55	-75.14	3.91	-71.23	-36	-35.23	PASS
95.34	-68.87	6.95	-61.92	-36	-25.92	PASS
219.54	-75.98	9.27	-66.71	-36	-30.71	PASS
764.47	-77.54	9.75	-67.79	-36	-31.79	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)	
1289.55	-69.55	18.05	-51.50	-30	-21.50	PASS
2446.21	-55.71	15.75	-39.96	-30	-9.96	PASS
3213.96	-51.1	13.06	-38.04	-30	-8.04	PASS
7940.18	-65.65	12.52	-53.13	-30	-23.13	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)	
48.02	-60.53	3.91	-56.62	-36	-20.62	PASS
106.67	-79.82	6.95	-72.87	-36	-36.87	PASS
491.24	-65.02	9.27	-55.75	-36	-19.75	PASS
650.39	-61.41	9.75	-51.66	-36	-15.66	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)	
1716.82	-67.81	18.05	-49.76	-30	-19.76	PASS
2811.96	-64.47	15.75	-48.72	-30	-18.72	PASS
3089.23	-54.13	13.06	-41.07	-30	-11.07	PASS
10775.49	-67.22	12.52	-54.70	-30	-24.70	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)	
31.45	-59.49	3.91	-55.58	-36	-19.58	PASS
95.71	-59.52	6.95	-52.57	-36	-16.57	PASS
482.10	-68.59	9.27	-59.32	-36	-23.32	PASS
833.41	-79.25	9.75	-69.50	-36	-33.50	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)	
1631.52	-57.71	18.05	-39.66	-30	-9.66	PASS
2581.11	-64.55	15.75	-48.80	-30	-18.80	PASS
3243.77	-66.38	13.06	-53.32	-30	-23.32	PASS
10448.16	-50.93	12.52	-38.41	-30	-8.41	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)	
88.80	-75.73	3.91	-71.82	-36	-35.82	PASS
174.89	-70.71	6.95	-63.76	-36	-27.76	PASS
548.10	-59.79	9.27	-50.52	-36	-14.52	PASS
702.55	-70.04	9.75	-60.29	-36	-24.29	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1797.62	-56.65	18.05	-38.60	-30	-8.60	PASS
2561.64	-58.86	15.75	-43.11	-30	-13.11	PASS
3863.67	-69.73	13.06	-56.67	-30	-26.67	PASS
4850.39	-53.32	12.52	-40.80	-30	-10.80	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)	
37.17	-66.53	3.91	-62.62	-36	-26.62	PASS
120.70	-63.92	6.95	-56.97	-36	-20.97	PASS
334.66	-69.73	9.27	-60.46	-36	-24.46	PASS
827.02	-70.77	9.75	-61.02	-36	-25.02	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)	
1045.12	-62.33	18.05	-44.28	-30	-14.28	PASS
2921.52	-59.47	15.75	-43.72	-30	-13.72	PASS
3694.82	-65.12	13.06	-52.06	-30	-22.06	PASS
5960.81	-69.43	12.52	-56.91	-30	-26.91	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)	
51.58	-71.25	3.91	-67.34	-36	-31.34	PASS
177.06	-74.34	6.95	-67.39	-36	-31.39	PASS
527.09	-77.97	9.27	-68.70	-36	-32.70	PASS
888.95	-73.83	9.75	-64.08	-36	-28.08	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1402.94	-53.8	18.05	-35.75	-30	-5.75	PASS
2785.24	-51.99	15.75	-36.24	-30	-6.24	PASS
3539.04	-63.74	13.06	-50.68	-30	-20.68	PASS
10335.54	-62.22	12.52	-49.70	-30	-19.70	PASS

Remark:
1. 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)	
49.30	-62.91	3.91	-59.00	-36	-23.00	PASS
170.48	-71.57	6.95	-64.62	-36	-28.62	PASS
524.68	-61.20	9.27	-51.93	-36	-15.93	PASS
724.74	-76.43	9.75	-66.68	-36	-30.68	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1248.15	-69.03	18.05	-50.98	-30	-20.98	PASS
2229.78	-56.16	15.75	-40.41	-30	-10.41	PASS
3730.65	-57.35	13.06	-44.29	-30	-14.29	PASS
6913.73	-54.33	12.52	-41.81	-30	-11.81	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
82.29	-72.11	3.91	-68.20	-36	-32.20	PASS
101.71	-66.15	6.95	-59.20	-36	-23.20	PASS
352.76	-71.50	9.27	-62.23	-36	-26.23	PASS
853.84	-75.20	9.75	-65.45	-36	-29.45	PASS

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

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

Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	(dBm)	(dB)	(dBm)	(dBm)	(dB)	
1890.68	-60.86	18.05	-42.81	-30	-12.81	PASS
2646.89	-53.63	15.75	-37.88	-30	-7.88	PASS
3195.75	-57.2	13.06	-44.14	-30	-14.14	PASS
8318.68	-68.78	12.52	-56.26	-30	-26.26	PASS

Remark:
1. 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)	
79.72	-79.67	3.91	-75.76	-36	-39.76	PASS
157.52	-73.08	6.95	-66.13	-36	-30.13	PASS
298.79	-79.89	9.27	-70.62	-36	-34.62	PASS
718.11	-73.60	9.75	-63.85	-36	-27.85	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)	
1440.68	-53.12	18.05	-35.07	-30	-5.07	PASS
2673.45	-50.32	15.75	-34.57	-30	-4.57	PASS
3216.20	-52.38	13.06	-39.32	-30	-9.32	PASS
6836.94	-49.18	12.52	-36.66	-30	-6.66	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)	
70.35	-71.14	3.91	-67.23	-36	-31.23	PASS
190.30	-71.62	6.95	-64.67	-36	-28.67	PASS
561.66	-63.92	9.27	-54.65	-36	-18.65	PASS
710.64	-70.41	9.75	-60.66	-36	-24.66	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)	
1420.30	-55.7	18.05	-37.65	-30	-7.65	PASS
2876.18	-51.15	15.75	-35.40	-30	-5.40	PASS
3991.84	-61.17	13.06	-48.11	-30	-18.11	PASS
10158.97	-64.44	12.52	-51.92	-30	-21.92	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)	
61.18	-78.77	3.91	-74.86	-36	-38.86	PASS
128.83	-59.46	6.95	-52.51	-36	-16.51	PASS
417.30	-64.67	9.27	-55.40	-36	-19.40	PASS
690.88	-73.68	9.75	-63.93	-36	-27.93	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)	
1011.12	-63.81	18.05	-45.76	-30	-15.76	PASS
2449.90	-57.28	15.75	-41.53	-30	-11.53	PASS
3512.51	-55.28	13.06	-42.22	-30	-12.22	PASS
7540.13	-68.89	12.52	-56.37	-30	-26.37	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)	
74.33	-77.29	3.91	-73.38	-36	-37.38	PASS
197.41	-67.79	6.95	-60.84	-36	-24.84	PASS
479.19	-64.23	9.27	-54.96	-36	-18.96	PASS
848.50	-65.84	9.75	-56.09	-36	-20.09	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)	
1324.36	-68.95	18.05	-50.90	-30	-20.90	PASS
2230.02	-66.05	15.75	-50.30	-30	-20.30	PASS
3038.38	-59.49	13.06	-46.43	-30	-16.43	PASS
5861.80	-64.23	12.52	-51.71	-30	-21.71	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)	
33.91	-63.39	3.91	-59.48	-36	-23.48	PASS
108.71	-74.57	6.95	-67.62	-36	-31.62	PASS
385.76	-79.86	9.27	-70.59	-36	-34.59	PASS
881.71	-64.55	9.75	-54.80	-36	-18.80	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)	
1492.15	-55.85	18.05	-37.80	-30	-7.80	PASS
2615.31	-53.29	15.75	-37.54	-30	-7.54	PASS
3517.19	-53.5	13.06	-40.44	-30	-10.44	PASS
11006.28	-63.79	12.52	-51.27	-30	-21.27	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)	
70.33	-62.47	3.91	-58.56	-36	-22.56	PASS
131.03	-77.35	6.95	-70.40	-36	-34.40	PASS
218.09	-69.37	9.27	-60.10	-36	-24.10	PASS
640.09	-77.58	9.75	-67.83	-36	-31.83	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)	
1134.74	-52.21	18.05	-34.16	-30	-4.16	PASS
2677.63	-55.01	15.75	-39.26	-30	-9.26	PASS
3499.00	-51.47	13.06	-38.41	-30	-8.41	PASS
7993.87	-50.13	12.52	-37.61	-30	-7.61	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)	
42.87	-59.06	3.91	-55.15	-36	-19.15	PASS
149.28	-76.80	6.95	-69.85	-36	-33.85	PASS
558.12	-66.39	9.27	-57.12	-36	-21.12	PASS
669.78	-63.36	9.75	-53.61	-36	-17.61	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)	
1996.55	-50.9	18.05	-32.85	-30	-2.85	PASS
2367.30	-64.96	15.75	-49.21	-30	-19.21	PASS
3802.40	-52.75	13.06	-39.69	-30	-9.69	PASS
8651.40	-58.4	12.52	-45.88	-30	-15.88	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)	
86.61	-63.57	3.91	-59.66	-36	-23.66	PASS
175.11	-72.74	6.95	-65.79	-36	-29.79	PASS
344.80	-79.12	9.27	-69.85	-36	-33.85	PASS
861.92	-72.94	9.75	-63.19	-36	-27.19	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)	
1970.17	-61.63	18.05	-43.58	-30	-13.58	PASS
2268.10	-50.69	15.75	-34.94	-30	-4.94	PASS
3081.80	-52.59	13.06	-39.53	-30	-9.53	PASS
5048.75	-51.96	12.52	-39.44	-30	-9.44	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)	
47.89	-78.94	3.91	-75.03	-36	-39.03	PASS
185.04	-76.75	6.95	-69.80	-36	-33.80	PASS
483.40	-61.81	9.27	-52.54	-36	-16.54	PASS
799.62	-69.09	9.75	-59.34	-36	-23.34	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)	
1327.04	-67.89	18.05	-49.84	-30	-19.84	PASS
2227.96	-52.27	15.75	-36.52	-30	-6.52	PASS
3658.59	-49.45	13.06	-36.39	-30	-6.39	PASS
6430.82	-59.56	12.52	-47.04	-30	-17.04	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)	
48.39	-66.85	3.91	-62.94	-36	-26.94	PASS
119.27	-68.75	6.95	-61.80	-36	-25.80	PASS
210.72	-77.86	9.27	-68.59	-36	-32.59	PASS
632.66	-71.06	9.75	-61.31	-36	-25.31	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)	
1365.98	-49.61	18.05	-31.56	-30	-1.56	PASS
2803.54	-67.14	15.75	-51.39	-30	-21.39	PASS
3109.73	-59.54	13.06	-46.48	-30	-16.48	PASS
11912.92	-63.26	12.52	-50.74	-30	-20.74	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)	
36.75	-78.09	3.91	-74.18	-36	-38.18	PASS
141.67	-69.31	6.95	-62.36	-36	-26.36	PASS
314.70	-74.85	9.27	-65.58	-36	-29.58	PASS
735.97	-77.10	9.75	-67.35	-36	-31.35	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)	
1373.01	-64.58	18.05	-46.53	-30	-16.53	PASS
2374.02	-68.08	15.75	-52.33	-30	-22.33	PASS
3299.40	-55.54	13.06	-42.48	-30	-12.48	PASS
8781.28	-63.65	12.52	-51.13	-30	-21.13	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)	
80.58	-59.76	3.91	-55.85	-36	-19.85	PASS
196.46	-60.75	6.95	-53.80	-36	-17.80	PASS
384.98	-62.91	9.27	-53.64	-36	-17.64	PASS
603.51	-59.10	9.75	-49.35	-36	-13.35	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)	
1161.11	-50.89	18.05	-32.84	-30	-2.84	PASS
2797.77	-54.96	15.75	-39.21	-30	-9.21	PASS
3936.84	-68.73	13.06	-55.67	-30	-25.67	PASS
4558.72	-55.04	12.52	-42.52	-30	-12.52	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)	
82.88	-72.60	3.91	-68.69	-36	-32.69	PASS
121.33	-61.77	6.95	-54.82	-36	-18.82	PASS
524.43	-67.65	9.27	-58.38	-36	-22.38	PASS
735.00	-76.11	9.75	-66.36	-36	-30.36	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)	
1080.55	-55.53	18.05	-37.48	-30	-7.48	PASS
2070.03	-54.07	15.75	-38.32	-30	-8.32	PASS
3182.75	-55.27	13.06	-42.21	-30	-12.21	PASS
5969.53	-67.6	12.52	-55.08	-30	-25.08	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)	
56.53	-75.38	3.91	-71.47	-36	-35.47	PASS
104.19	-70.53	6.95	-63.58	-36	-27.58	PASS
511.10	-72.99	9.27	-63.72	-36	-27.72	PASS
609.86	-59.86	9.75	-50.11	-36	-14.11	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)	
1877.49	-52	18.05	-33.95	-30	-3.95	PASS
2578.75	-61.37	15.75	-45.62	-30	-15.62	PASS
3647.80	-49.31	13.06	-36.25	-30	-6.25	PASS
4164.99	-50.86	12.52	-38.34	-30	-8.34	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)	
35.78	H	-79.06	8.07	-70.99	-57	-13.99	PASS
139.58	H	-89.42	7.62	-81.80	-57	-24.80	PASS
432.68	H	-83.49	5.62	-77.87	-57	-20.87	PASS
644.37	H	-76.55	8.80	-67.75	-57	-10.75	PASS
52.82	V	-88.87	2.77	-86.10	-57	-29.10	PASS
193.08	V	-82.60	7.04	-75.56	-57	-18.56	PASS
344.88	V	-88.21	5.42	-82.79	-57	-25.79	PASS
789.88	V	-79.01	4.44	-74.57	-57	-17.57	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)	
1223.72	V	-72.86	8.92	-63.94	-47	-16.94	PASS
2384.32	V	-66.26	14.79	-51.47	-47	-4.47	PASS
3071.76	V	-73.14	11.97	-61.17	-47	-14.17	PASS
10553.61	V	-64.77	14.58	-50.19	-47	-3.19	PASS
1269.59	H	-68.02	11.13	-56.89	-47	-9.89	PASS
2914.59	H	-68.39	8.20	-60.19	-47	-13.19	PASS
3738.29	H	-77.88	11.93	-65.95	-47	-18.95	PASS
6799.29	H	-71.78	14.12	-57.66	-47	-10.66	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
45.22	H	-81.37	8.07	-73.30	-57	-16.30	PASS
123.92	H	-76.85	7.62	-69.23	-57	-12.23	PASS
497.65	H	-89.30	5.62	-83.68	-57	-26.68	PASS
895.03	H	-70.23	8.80	-61.43	-57	-4.43	PASS
42.73	V	-84.72	2.77	-81.95	-57	-24.95	PASS
161.75	V	-88.35	7.04	-81.31	-57	-24.31	PASS
231.78	V	-83.87	5.42	-78.45	-57	-21.45	PASS
858.98	V	-87.27	4.44	-82.83	-57	-25.83	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)	
1735.05	V	-67.77	8.92	-58.85	-47	-11.85	PASS
2514.95	V	-72.84	14.79	-58.05	-47	-11.05	PASS
3955.19	V	-72.75	11.97	-60.78	-47	-13.78	PASS
4963.21	V	-66.36	14.58	-51.78	-47	-4.78	PASS
1836.41	H	-66.03	11.13	-54.90	-47	-7.90	PASS
2701.34	H	-66.40	8.20	-58.20	-47	-11.20	PASS
3750.99	H	-69.15	11.93	-57.22	-47	-10.22	PASS
9170.64	H	-72.95	14.12	-58.83	-47	-11.83	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)	
36.51	H	-72.01	8.07	-63.94	-57	-6.94	PASS
167.41	H	-70.68	7.62	-63.06	-57	-6.06	PASS
288.06	H	-86.96	5.62	-81.34	-57	-24.34	PASS
634.26	H	-88.75	8.80	-79.95	-57	-22.95	PASS
76.94	V	-70.78	2.77	-68.01	-57	-11.01	PASS
137.04	V	-76.42	7.04	-69.38	-57	-12.38	PASS
566.84	V	-71.32	5.42	-65.90	-57	-8.90	PASS
786.19	V	-82.35	4.44	-77.91	-57	-20.91	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)	
1835.72	V	-76.22	8.92	-67.30	-47	-20.30	PASS
2272.35	V	-64.83	14.79	-50.04	-47	-3.04	PASS
3744.28	V	-71.20	11.97	-59.23	-47	-12.23	PASS
8795.39	V	-64.15	14.58	-49.57	-47	-2.57	PASS
1228.86	H	-69.52	11.13	-58.39	-47	-11.39	PASS
2569.58	H	-76.81	8.20	-68.61	-47	-21.61	PASS
3454.76	H	-70.92	11.93	-58.99	-47	-11.99	PASS
9084.55	H	-79.87	14.12	-65.75	-47	-18.75	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)	
37.34	H	-80.33	8.07	-72.26	-57	-15.26	PASS
94.95	H	-88.31	7.62	-80.69	-57	-23.69	PASS
310.87	H	-89.45	5.62	-83.83	-57	-26.83	PASS
769.02	H	-73.05	8.80	-64.25	-57	-7.25	PASS
41.92	V	-88.18	2.77	-85.41	-57	-28.41	PASS
197.27	V	-75.63	7.04	-68.59	-57	-11.59	PASS
301.55	V	-89.42	5.42	-84.00	-57	-27.00	PASS
740.47	V	-82.50	4.44	-78.06	-57	-21.06	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)	
1443.40	V	-79.01	8.92	-70.09	-47	-23.09	PASS
2288.97	V	-67.34	14.79	-52.55	-47	-5.55	PASS
3777.39	V	-78.65	11.97	-66.68	-47	-19.68	PASS
7331.11	V	-72.03	14.58	-57.45	-47	-10.45	PASS
1110.11	H	-77.68	11.13	-66.55	-47	-19.55	PASS
2663.23	H	-79.73	8.20	-71.53	-47	-24.53	PASS
3401.69	H	-77.34	11.93	-65.41	-47	-18.41	PASS
8085.26	H	-69.66	14.12	-55.54	-47	-8.54	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)	
74.25	H	-75.29	8.07	-67.22	-57	-10.22	PASS
171.08	H	-80.04	7.62	-72.42	-57	-15.42	PASS
517.11	H	-83.64	5.62	-78.02	-57	-21.02	PASS
806.34	H	-74.15	8.80	-65.35	-57	-8.35	PASS
45.55	V	-76.46	2.77	-73.69	-57	-16.69	PASS
108.88	V	-73.36	7.04	-66.32	-57	-9.32	PASS
272.10	V	-76.64	5.42	-71.22	-57	-14.22	PASS
797.36	V	-81.85	4.44	-77.41	-57	-20.41	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)	
1063.73	V	-64.07	8.92	-55.15	-47	-8.15	PASS
2664.14	V	-72.16	14.79	-57.37	-47	-10.37	PASS
3982.28	V	-77.81	11.97	-65.84	-47	-18.84	PASS
7595.46	V	-76.88	14.58	-62.30	-47	-15.30	PASS
1827.11	H	-66.43	11.13	-55.30	-47	-8.30	PASS
2700.50	H	-72.91	8.20	-64.71	-47	-17.71	PASS
3324.15	H	-64.45	11.93	-52.52	-47	-5.52	PASS
6784.61	H	-66.30	14.12	-52.18	-47	-5.18	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)	
87.12	H	-85.46	8.07	-77.39	-57	-20.39	PASS
105.82	H	-79.06	7.62	-71.44	-57	-14.44	PASS
410.99	H	-80.16	5.62	-74.54	-57	-17.54	PASS
646.83	H	-79.25	8.80	-70.45	-57	-13.45	PASS
86.05	V	-74.61	2.77	-71.84	-57	-14.84	PASS
192.93	V	-78.89	7.04	-71.85	-57	-14.85	PASS
294.85	V	-85.28	5.42	-79.86	-57	-22.86	PASS
789.77	V	-77.13	4.44	-72.69	-57	-15.69	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)	
1913.11	V	-71.22	8.92	-62.30	-47	-15.30	PASS
2029.36	V	-64.70	14.79	-49.91	-47	-2.91	PASS
3546.31	V	-66.57	11.97	-54.60	-47	-7.60	PASS
4784.24	V	-77.69	14.58	-63.11	-47	-16.11	PASS
1204.24	H	-66.37	11.13	-55.24	-47	-8.24	PASS
2200.27	H	-69.48	8.20	-61.28	-47	-14.28	PASS
3915.40	H	-78.68	11.93	-66.75	-47	-19.75	PASS
6195.36	H	-73.31	14.12	-59.19	-47	-12.19	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)	
85.62	H	-69.98	8.07	-61.91	-57	-4.91	PASS
118.88	H	-72.27	7.62	-64.65	-57	-7.65	PASS
485.30	H	-69.46	5.62	-63.84	-57	-6.84	PASS
665.98	H	-70.83	8.80	-62.03	-57	-5.03	PASS
43.04	V	-79.18	2.77	-76.41	-57	-19.41	PASS
150.37	V	-70.95	7.04	-63.91	-57	-6.91	PASS
416.97	V	-78.03	5.42	-72.61	-57	-15.61	PASS
633.82	V	-79.86	4.44	-75.42	-57	-18.42	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)	
1960.87	V	-66.16	8.92	-57.24	-47	-10.24	PASS
2392.27	V	-64.72	14.79	-49.93	-47	-2.93	PASS
3258.40	V	-65.68	11.97	-53.71	-47	-6.71	PASS
9295.81	V	-66.14	14.58	-51.56	-47	-4.56	PASS
1269.63	H	-64.69	11.13	-53.56	-47	-6.56	PASS
2816.84	H	-66.20	8.20	-58.00	-47	-11.00	PASS
3505.13	H	-65.79	11.93	-53.86	-47	-6.86	PASS
7585.60	H	-69.35	14.12	-55.23	-47	-8.23	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)	
67.15	H	-78.60	8.07	-70.53	-57	-13.53	PASS
90.46	H	-77.26	7.62	-69.64	-57	-12.64	PASS
475.27	H	-76.10	5.62	-70.48	-57	-13.48	PASS
634.25	H	-75.25	8.80	-66.45	-57	-9.45	PASS
78.40	V	-74.71	2.77	-71.94	-57	-14.94	PASS
183.77	V	-78.41	7.04	-71.37	-57	-14.37	PASS
268.89	V	-79.07	5.42	-73.65	-57	-16.65	PASS
793.54	V	-72.60	4.44	-68.16	-57	-11.16	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)	
1005.42	V	-67.35	8.92	-58.43	-47	-11.43	PASS
2972.86	V	-65.68	14.79	-50.89	-47	-3.89	PASS
3707.17	V	-64.43	11.97	-52.46	-47	-5.46	PASS
11548.74	V	-66.54	14.58	-51.96	-47	-4.96	PASS
1964.10	H	-65.54	11.13	-54.41	-47	-7.41	PASS
2857.66	H	-68.93	8.20	-60.73	-47	-13.73	PASS
3939.87	H	-66.67	11.93	-54.74	-47	-7.74	PASS
7922.82	H	-66.49	14.12	-52.37	-47	-5.37	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
47.42	H	-77.30	8.07	-69.23	-57	-12.23	PASS
124.72	H	-75.10	7.62	-67.48	-57	-10.48	PASS
405.60	H	-69.00	5.62	-63.38	-57	-6.38	PASS
860.73	H	-70.12	8.80	-61.32	-57	-4.32	PASS
45.48	V	-72.18	2.77	-69.41	-57	-12.41	PASS
121.87	V	-73.43	7.04	-66.39	-57	-9.39	PASS
472.49	V	-70.76	5.42	-65.34	-57	-8.34	PASS
854.63	V	-79.53	4.44	-75.09	-57	-18.09	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)	
1752.62	V	-67.63	8.92	-58.71	-47	-11.71	PASS
2407.89	V	-68.82	14.79	-54.03	-47	-7.03	PASS
3985.78	V	-69.85	11.97	-57.88	-47	-10.88	PASS
4839.61	V	-68.73	14.58	-54.15	-47	-7.15	PASS
1919.04	H	-64.10	11.13	-52.97	-47	-5.97	PASS
2811.95	H	-69.53	8.20	-61.33	-47	-14.33	PASS
3819.48	H	-67.38	11.93	-55.45	-47	-8.45	PASS
9382.78	H	-68.31	14.12	-54.19	-47	-7.19	PASS

Remark:

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

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

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

Frequency (MHz)	Polarity H/V	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
59.00	H	-76.43	8.07	-68.36	-57	-11.36	PASS
150.44	H	-73.23	7.62	-65.61	-57	-8.61	PASS
584.82	H	-71.37	5.62	-65.75	-57	-8.75	PASS
760.81	H	-88.84	8.80	-80.04	-57	-23.04	PASS
55.11	V	-73.35	2.77	-70.58	-57	-13.58	PASS
147.03	V	-82.30	7.04	-75.26	-57	-18.26	PASS
424.30	V	-85.97	5.42	-80.55	-57	-23.55	PASS
752.15	V	-73.40	4.44	-68.96	-57	-11.96	PASS

Remark:

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

Band 8 CH L 20M QPSK 1-12.75G

Frequency (MHz)	Polarity H/V	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1409.72	V	-66.16	8.92	-57.24	-47	-10.24	PASS
2923.29	V	-72.82	14.79	-58.03	-47	-11.03	PASS
3909.79	V	-65.23	11.97	-53.26	-47	-6.26	PASS
10121.87	V	-66.40	14.58	-51.82	-47	-4.82	PASS
1925.02	H	-64.00	11.13	-52.87	-47	-5.87	PASS
2517.95	H	-67.02	8.20	-58.82	-47	-11.82	PASS
3557.55	H	-76.31	11.93	-64.38	-47	-17.38	PASS
4188.02	H	-78.67	14.12	-64.55	-47	-17.55	PASS

Remark:

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
78.45	H	-72.40	8.07	-64.33	-57	-7.33	PASS
180.87	H	-76.99	7.62	-69.37	-57	-12.37	PASS
396.57	H	-76.08	5.62	-70.46	-57	-13.46	PASS
873.50	H	-85.29	8.80	-76.49	-57	-19.49	PASS
87.23	V	-69.33	2.77	-66.56	-57	-9.56	PASS
159.28	V	-82.22	7.04	-75.18	-57	-18.18	PASS
425.44	V	-73.16	5.42	-67.74	-57	-10.74	PASS
758.75	V	-72.77	4.44	-68.33	-57	-11.33	PASS

Remark:

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

Band 8 CH M 20M QPSK 1-12.75G

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
1316.74	V	-65.74	8.92	-56.82	-47	-9.82	PASS
2259.45	V	-66.75	14.79	-51.96	-47	-4.96	PASS
3568.56	V	-68.14	11.97	-56.17	-47	-9.17	PASS
8488.01	V	-70.72	14.58	-56.14	-47	-9.14	PASS
1187.88	H	-71.20	11.13	-60.07	-47	-13.07	PASS
2854.54	H	-75.25	8.20	-67.05	-47	-20.05	PASS
3801.24	H	-79.78	11.93	-67.85	-47	-20.85	PASS
4779.32	H	-69.67	14.12	-55.55	-47	-8.55	PASS

Remark:

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

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

Frequency (MHz)	Polarity H/V	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
47.01	H	-81.80	8.07	-73.73	-57	-16.73	PASS
111.29	H	-89.08	7.62	-81.46	-57	-24.46	PASS
354.05	H	-79.97	5.62	-74.35	-57	-17.35	PASS
702.61	H	-89.07	8.80	-80.27	-57	-23.27	PASS
87.57	V	-69.91	2.77	-67.14	-57	-10.14	PASS
163.04	V	-71.82	7.04	-64.78	-57	-7.78	PASS
448.05	V	-89.90	5.42	-84.48	-57	-27.48	PASS
828.74	V	-76.82	4.44	-72.38	-57	-15.38	PASS

Remark:

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

Band 8 CH H 20M QPSK 1-12.75G

Frequency (MHz)	Polarity H/V	Meter Reading (dBμV)	Factor (dB)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1761.70	V	-65.16	8.92	-56.24	-47	-9.24	PASS
2089.60	V	-78.08	14.79	-63.29	-47	-16.29	PASS
3262.15	V	-79.73	11.97	-67.76	-47	-20.76	PASS
9490.15	V	-70.70	14.58	-56.12	-47	-9.12	PASS
1574.58	H	-72.96	11.13	-61.83	-47	-14.83	PASS
2664.92	H	-68.65	8.20	-60.45	-47	-13.45	PASS
3019.83	H	-64.32	11.93	-52.39	-47	-5.39	PASS
4273.74	H	-65.80	14.12	-51.68	-47	-4.68	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)	
39.01	H	-70.72	8.07	-62.65	-57	-5.65	PASS
123.46	H	-78.58	7.62	-70.96	-57	-13.96	PASS
281.95	H	-84.33	5.62	-78.71	-57	-21.71	PASS
679.15	H	-86.50	8.80	-77.70	-57	-20.70	PASS
49.02	V	-88.80	2.77	-86.03	-57	-29.03	PASS
158.18	V	-72.51	7.04	-65.47	-57	-8.47	PASS
435.42	V	-88.30	5.42	-82.88	-57	-25.88	PASS
742.93	V	-80.30	4.44	-75.86	-57	-18.86	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)	
1965.83	V	-67.30	8.92	-58.38	-47	-11.38	PASS
2410.18	V	-69.92	14.79	-55.13	-47	-8.13	PASS
3246.50	V	-66.23	11.97	-54.26	-47	-7.26	PASS
10005.24	V	-74.66	14.58	-60.08	-47	-13.08	PASS
1887.66	H	-74.90	11.13	-63.77	-47	-16.77	PASS
2051.47	H	-69.10	8.20	-60.90	-47	-13.90	PASS
3508.08	H	-68.73	11.93	-56.80	-47	-9.80	PASS
4754.38	H	-64.59	14.12	-50.47	-47	-3.47	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)	
78.96	H	-84.51	8.07	-76.44	-57	-19.44	PASS
172.15	H	-86.64	7.62	-79.02	-57	-22.02	PASS
412.41	H	-83.60	5.62	-77.98	-57	-20.98	PASS
839.47	H	-76.81	8.80	-68.01	-57	-11.01	PASS
89.16	V	-82.40	2.77	-79.63	-57	-22.63	PASS
148.27	V	-70.87	7.04	-63.83	-57	-6.83	PASS
492.50	V	-73.97	5.42	-68.55	-57	-11.55	PASS
736.28	V	-70.13	4.44	-65.69	-57	-8.69	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)	
1020.33	V	-74.98	8.92	-66.06	-47	-19.06	PASS
2850.45	V	-71.44	14.79	-56.65	-47	-9.65	PASS
3004.18	V	-74.31	11.97	-62.34	-47	-15.34	PASS
9391.76	V	-69.29	14.58	-54.71	-47	-7.71	PASS
1689.60	H	-73.80	11.13	-62.67	-47	-15.67	PASS
2247.62	H	-66.50	8.20	-58.30	-47	-11.30	PASS
3075.33	H	-71.65	11.93	-59.72	-47	-12.72	PASS
6253.38	H	-72.03	14.12	-57.91	-47	-10.91	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)	
41.21	H	-73.28	8.07	-65.21	-57	-8.21	PASS
160.79	H	-74.54	7.62	-66.92	-57	-9.92	PASS
308.72	H	-79.41	5.62	-73.79	-57	-16.79	PASS
845.56	H	-82.40	8.80	-73.60	-57	-16.60	PASS
41.22	V	-85.66	2.77	-82.89	-57	-25.89	PASS
108.51	V	-72.99	7.04	-65.95	-57	-8.95	PASS
330.22	V	-75.25	5.42	-69.83	-57	-12.83	PASS
846.22	V	-71.04	4.44	-66.60	-57	-9.60	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)	
1497.74	V	-64.53	8.92	-55.61	-47	-8.61	PASS
2952.79	V	-72.12	14.79	-57.33	-47	-10.33	PASS
3558.14	V	-78.80	11.97	-66.83	-47	-19.83	PASS
6093.92	V	-67.22	14.58	-52.64	-47	-5.64	PASS
1819.04	H	-78.62	11.13	-67.49	-47	-20.49	PASS
2756.11	H	-71.62	8.20	-63.42	-47	-16.42	PASS
3735.60	H	-75.66	11.93	-63.73	-47	-16.73	PASS
4379.88	H	-68.64	14.12	-54.52	-47	-7.52	PASS

Remark:

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

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

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

Frequency	Polarity	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(MHz)	H/V	(dBμV)	(dB)	(dBμV/m)	(dBμV/m)	(dB)	
61.00	H	-86.71	8.07	-78.64	-57	-21.64	PASS
200.28	H	-74.03	7.62	-66.41	-57	-9.41	PASS
351.81	H	-72.49	5.62	-66.87	-57	-9.87	PASS
749.51	H	-83.14	8.80	-74.34	-57	-17.34	PASS
68.32	V	-84.96	2.77	-82.19	-57	-25.19	PASS
148.22	V	-88.28	7.04	-81.24	-57	-24.24	PASS
400.70	V	-88.77	5.42	-83.35	-57	-26.35	PASS
871.37	V	-86.45	4.44	-82.01	-57	-25.01	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)	
1624.53	V	-75.99	8.92	-67.07	-47	-20.07	PASS
2386.61	V	-64.78	14.79	-49.99	-47	-2.99	PASS
3451.02	V	-77.06	11.97	-65.09	-47	-18.09	PASS
4783.26	V	-64.20	14.58	-49.62	-47	-2.62	PASS
1252.18	H	-77.15	11.13	-66.02	-47	-19.02	PASS
2535.70	H	-65.24	8.20	-57.04	-47	-10.04	PASS
3707.41	H	-74.96	11.93	-63.03	-47	-16.03	PASS
6229.09	H	-67.16	14.12	-53.04	-47	-6.04	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)	
52.02	H	-85.75	8.07	-77.68	-57	-20.68	PASS
167.61	H	-87.84	7.62	-80.22	-57	-23.22	PASS
258.19	H	-70.68	5.62	-65.06	-57	-8.06	PASS
854.95	H	-85.79	8.80	-76.99	-57	-19.99	PASS
64.69	V	-75.78	2.77	-73.01	-57	-16.01	PASS
133.42	V	-80.02	7.04	-72.98	-57	-15.98	PASS
575.81	V	-79.93	5.42	-74.51	-57	-17.51	PASS
813.36	V	-72.65	4.44	-68.21	-57	-11.21	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)	
1483.18	V	-67.69	8.92	-58.77	-47	-11.77	PASS
2462.79	V	-70.60	14.79	-55.81	-47	-8.81	PASS
3182.45	V	-64.91	11.97	-52.94	-47	-5.94	PASS
11106.27	V	-67.74	14.58	-53.16	-47	-6.16	PASS
1816.55	H	-70.02	11.13	-58.89	-47	-11.89	PASS
2698.70	H	-71.47	8.20	-63.27	-47	-16.27	PASS
3187.75	H	-69.94	11.93	-58.01	-47	-11.01	PASS
5950.50	H	-68.05	14.12	-53.93	-47	-6.93	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)	
66.96	H	-74.99	8.07	-66.92	-57	-9.92	PASS
170.45	H	-87.27	7.62	-79.65	-57	-22.65	PASS
291.68	H	-84.96	5.62	-79.34	-57	-22.34	PASS
775.56	H	-84.00	8.80	-75.20	-57	-18.20	PASS
46.97	V	-85.32	2.77	-82.55	-57	-25.55	PASS
196.79	V	-86.26	7.04	-79.22	-57	-22.22	PASS
229.19	V	-81.65	5.42	-76.23	-57	-19.23	PASS
712.06	V	-75.23	4.44	-70.79	-57	-13.79	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)	
1041.70	V	-74.37	8.92	-65.45	-47	-18.45	PASS
2596.96	V	-68.42	14.79	-53.63	-47	-6.63	PASS
3206.41	V	-72.23	11.97	-60.26	-47	-13.26	PASS
11829.15	V	-71.15	14.58	-56.57	-47	-9.57	PASS
1237.79	H	-75.93	11.13	-64.80	-47	-17.80	PASS
2393.07	H	-76.07	8.20	-67.87	-47	-20.87	PASS
3710.23	H	-67.88	11.93	-55.95	-47	-8.95	PASS
9659.49	H	-77.80	14.12	-63.68	-47	-16.68	PASS

Remark:

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

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

D.2. CONTROL AND MONITORING FUNCTIONS (UE)

Definition & Limits

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

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

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

Limits:

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

Test method

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

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

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

Test Data

Test Condition	Monitoring band	Max Measured Power(dBm)	Limit(dBm)	Result
Normal	The whole band range	-44.41	-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