



RADIO TEST REPORT

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

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

Product : Smart phone

Trade Mark : Blackview

Model Name : BV8900

Family Model : N/A

Report No. : S23052404801008

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) LIMITEDAddress : RM 1902 EASEY COMM BLDG 253-261 HENNESSY ROAD
WANCHAI HK CHINA**Manufacturer's Name** : Shenzhen DOKE Electronic Co., LtdAddress : 801, Building3, 7th Industrial Zone, Yulv Community, Yutang Road,
Guangming District, Shenzhen, China.**Product description**

Product name : Smart phone

Trademark : Blackview

Model Name : BV8900

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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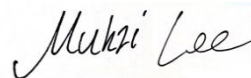
Test Sample Number S230524048001**Date of Test**

Date (s) of performance of tests May 24, 2023 ~ Jun 12, 2023

Date of Issue..... Jun 12, 2023

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

Testing Engineer :



(Mukzi Lee)

Authorized Signatory :



(Alex Li)

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Revision History

| Report No. | Version | Description | Issued Date |
|-----------------|---------|-------------------------|--------------|
| S23052404801008 | Rev.01 | Initial issue of report | Jun 12, 2023 |
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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 expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%.

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

2.GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

| | |
|-------------------|---|
| Equipment | Smart phone |
| Trade Mark | Blackview |
| Model Name | BV8900 |
| Family Model: | N/A |
| Model Difference: | N/A |
| Frequency Bands: | E-UTRA FDD I, III, VII, VIII, XX E-UTRA TDD XL |
| Frequency Bands: | FDD Band I: Uplink: 1920 MHz to 1980MHz Downlink: 2110 MHz to 2170 MHz FDD Band III: Uplink:1710 MHz to 1785 MHz Downlink: 1805 MHz to 1880 MHz FDD Band VII: Uplink: 2500 MHz to 2570 MHz Downlink: 2620 MHz to 2690 MHz FDD Band VIII: Uplink: 880MHz to 915 MHz Downlink: 925 MHz to 960 MHz FDD Band XX: Uplink: 832 MHz to 862 MHz Downlink: 791 MHz to 821 MHz TDD Band XL: Uplink & Downlink: 2300 MHz to 2400 MHz |
| Power Class: | E-UTRA :3 |
| Modulation Mode: | QPSK, 16QAM |
| SIM Card: | SIM 1 and SIM 2 is a chipset unit and tested as a single chipset. The SIM 1 is chosen for test. |
| Adapter | Model: HJ-C6-33-EU Input: 100-240V~50/60Hz 0.8A Output: (PD)5.0V---3.0A 15.0W or 9.0V---3.0A 27.0W or 12.0V---2.5A 30.0W or 15.0V---2.0A 30.0W or 20.0V---1.5A 30.0W (PPS) 3.3V-11.0V---3.0A(33.0W MAX) |
| Battery | DC 3.87V, 10000mAh, 38.7Wh |
| Rating | DC 3.87V from battery or DC 5V from adapter |
| Antenna: | PIFA Antenna |
| Antenna Gain: | B1: 0.82dBi; B3: 0.46dBi; B7:0.87dBi; B8: -1.01dBi; B20: -1.27dBi; B40: -1.27dBi |
| Hardware Version | S920_MBA2 |
| Software Version | BV8900_NEU_S920_V1.0 |

2.2 LIST OF TEST EQUIPMENTS

| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Last calibration | Calibrated until | Calibration period |
|------|--------------------------------------|---------------|-----------------|-------------------|------------------|------------------|--------------------|
| 1 | Spectrum Analyzer | Agilent | E4407B | MY45108040 | 2023.03.31 | 2024.03.30 | 1 year |
| 2 | Test Receiver | R&S | ESPI7 | 101318 | 2023.03.27 | 2024.03.26 | 1 year |
| 3 | Bilog Antenna | TESEQ | CBL6111D | 31216 | 2023.03.16 | 2024.03.15 | 1 year |
| 4 | 50Ω Coaxial Switch | Anritsu | MP59B | 6200983705 | 2023.05.06 | 2026.05.05 | 3 year |
| 5 | Spectrum Analyzer | Agilent | N9020A | MY46471732 | 2023.03.27 | 2024.03.26 | 1 year |
| 6 | Horn Antenna | EM | EM-AH-20180 | 2011071402 | 2022.03.31 | 2025.03.30 | 3 year |
| 7 | Horn Ant | Schwarzbeck | BBHA 9170 | 9170-181 | 2022.11.07 | 2023.11.06 | 1 year |
| 8 | Amplifier | EMC | EMC051835S E | 980246 | 2022.06.17 | 2023.06.16 | 1 year |
| 9 | Loop Antenna | ARA | PLA-2030/B | 1029 | 2022.06.27 | 2023.06.26 | 1 year |
| 10 | Temperature & Humidity Chamber | GIANT FORCE | GTH-056P | GF-94454-1 | 2022.06.17 | 2023.06.16 | 1 year |
| 11 | LTE Wireless Communications Test Set | R&S | CMW500 | 1100.008.02 | 2022.06.16 | 2023.06.15 | 1 year |
| 12 | Power Splitter | Mini-Circuits | ZN2PD-63-S+ | SF025101428 | 2023.03.27 | 2026.03.26 | 3 year |
| 13 | Wireless Communication Test | Anritsu | MT8821C | 6262192315 | 2022.11.08 | 2023.11.07 | 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 | 2023.03.21 | 2024.03.20 | 1 year |
| 16 | Spectrum Analyzer | R&S | FSV40 | 101417 | 2022.06.16 | 2023.06.15 | 1 year |

2.3 TEST ENVIRONMENT/CONDITIONS

| | |
|---|---|
| Normal Temperature (NT): | 15 ... 35 °C |
| Relative Humidity: | 30 ... 75 % |
| Air Pressure: | 980 ... 1020 hPa |
| Details of Power Supply: | DC 3.87V |
| Extreme Temperature: | Low Temperature (LT) = -10°C High Temperature (HT) = 40°C |
| Extreme Voltage of the EUT (Declared by manufacturer): | Normal Voltage (NV) = DC 3.87V Low Voltage (LV) = DC 3.29V High Voltage (HV) = DC 4.45V |

Note: The High Voltage DC 4.45V and Low Voltage DC 3.29V was declared by manufacturer, The EUT couldn't be operate normally with higher or lower voltage. The High temperature and Low temperature was declared by manufacturer.

2.4 TEST MODE

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

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

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

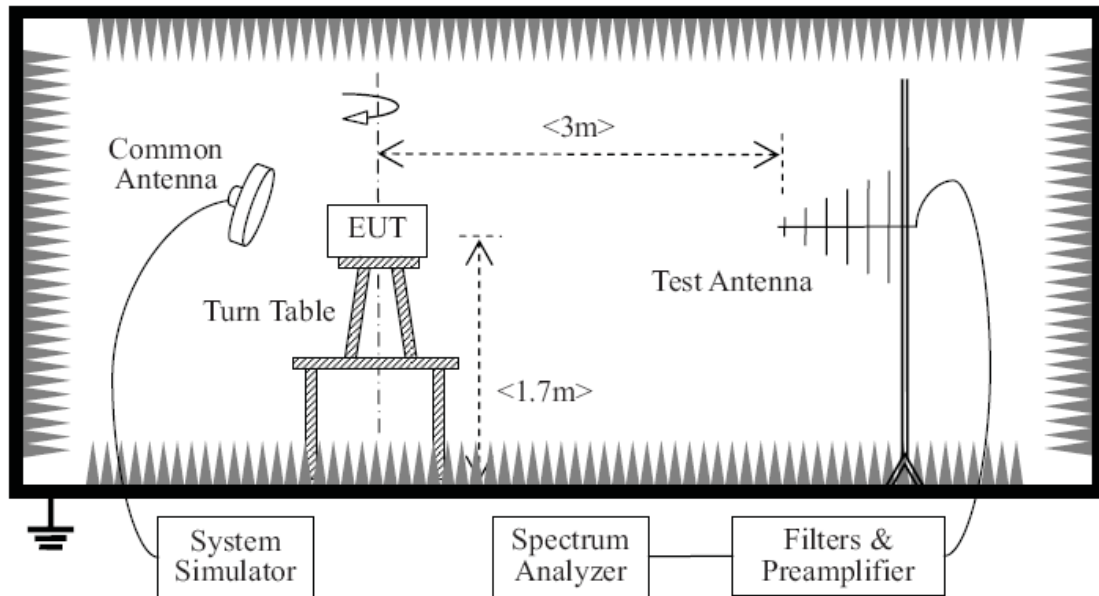
Table 2

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

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

2.5 TEST SETUP

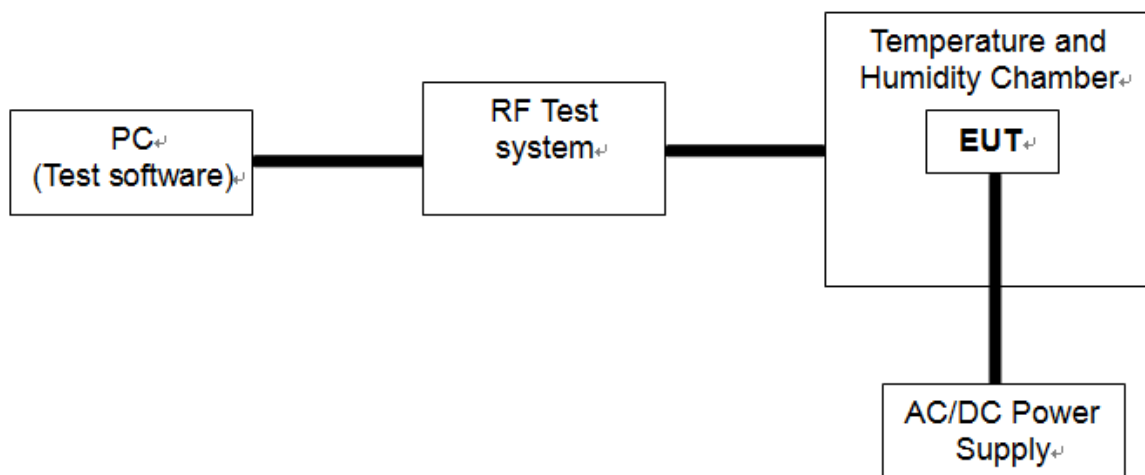
1. Radiated Spurious Emission Test Setup



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

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

2. Conducted Test



3. SUMMARY OF THE REPORT

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

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

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

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

Table 2 EN Requirements Table

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

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

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

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

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

APPENDIX D——TEST DATA FOR SPURIOUS EMISSIONS

D.1. RADIATED SPURIOUS EMISSIONS.

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 40.502 | -58.09 | 7.57 | -50.52 | -36 | -14.52 | PASS |
| 95.922 | -58.43 | 7.14 | -51.29 | -36 | -15.29 | PASS |
| 357.911 | -54.22 | 9.67 | -44.55 | -36 | -8.55 | PASS |
| 610.451 | -57.29 | 8.66 | -48.63 | -36 | -12.63 | PASS |

Remark:

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 1584.373 | -61.51 | 18.85 | -42.66 | -30 | -12.66 | PASS |
| 2249.399 | -61.64 | 10.12 | -51.52 | -30 | -21.52 | PASS |
| 5916.971 | -56.22 | 16.11 | -40.11 | -30 | -10.11 | PASS |
| 7182.799 | -55.40 | 17.50 | -37.90 | -30 | -7.90 | 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) | |
| 33.501 | -50.57 | 7.47 | -43.10 | -36 | -7.10 | PASS |
| 72.991 | -55.49 | 8.17 | -47.32 | -36 | -11.32 | PASS |
| 117.077 | -50.12 | 8.55 | -41.57 | -36 | -5.57 | PASS |
| 681.264 | -54.98 | 4.70 | -50.28 | -36 | -14.28 | 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) | |
| 1454.953 | -61.68 | 16.31 | -45.37 | -30 | -15.37 | PASS |
| 2262.876 | -59.46 | 17.55 | -41.91 | -30 | -11.91 | PASS |
| 4882.960 | -53.60 | 14.18 | -39.42 | -30 | -9.42 | PASS |
| 7588.293 | -53.19 | 13.40 | -39.79 | -30 | -9.79 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 43.089 | -59.89 | 5.58 | -54.31 | -36 | -18.31 | PASS |
| 79.364 | -53.14 | 4.76 | -48.38 | -36 | -12.38 | PASS |
| 251.518 | -51.54 | 8.48 | -43.06 | -36 | -7.06 | PASS |
| 533.916 | -50.02 | 6.49 | -43.53 | -36 | -7.53 | 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) | |
| 1100.664 | -62.64 | 11.76 | -50.88 | -30 | -20.88 | PASS |
| 2765.914 | -56.80 | 14.06 | -42.74 | -30 | -12.74 | PASS |
| 5082.426 | -57.86 | 10.14 | -47.72 | -30 | -17.72 | PASS |
| 6770.547 | -59.10 | 16.75 | -42.35 | -30 | -12.35 | 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) | |
| 38.709 | -53.41 | 9.29 | -44.12 | -36 | -8.12 | PASS |
| 99.673 | -57.02 | 6.50 | -50.52 | -36 | -14.52 | PASS |
| 317.621 | -59.89 | 9.73 | -50.16 | -36 | -14.16 | PASS |
| 611.624 | -56.43 | 1.64 | -54.79 | -36 | -18.79 | 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) | |
| 1457.656 | -60.04 | 12.87 | -47.17 | -30 | -17.17 | PASS |
| 2882.154 | -57.32 | 14.85 | -42.47 | -30 | -12.47 | PASS |
| 5250.663 | -58.50 | 16.27 | -42.23 | -30 | -12.23 | PASS |
| 7301.408 | -59.69 | 17.85 | -41.84 | -30 | -11.84 | 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) | |
| 45.914 | -51.52 | 8.48 | -43.04 | -36 | -7.04 | PASS |
| 97.479 | -50.21 | 3.43 | -46.78 | -36 | -10.78 | PASS |
| 139.172 | -57.16 | 9.15 | -48.01 | -36 | -12.01 | PASS |
| 682.381 | -50.38 | 6.86 | -43.52 | -36 | -7.52 | 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) | |
| 1143.315 | -60.17 | 16.95 | -43.22 | -30 | -13.22 | PASS |
| 3399.130 | -53.81 | 10.48 | -43.33 | -30 | -13.33 | PASS |
| 4228.777 | -60.75 | 17.09 | -43.66 | -30 | -13.66 | PASS |
| 8475.962 | -54.75 | 15.39 | -39.36 | -30 | -9.36 | 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) | |
| 39.234 | -54.54 | 4.17 | -50.37 | -36 | -14.37 | PASS |
| 80.126 | -54.95 | 3.73 | -51.22 | -36 | -15.22 | PASS |
| 122.583 | -53.31 | 2.00 | -51.31 | -36 | -15.31 | PASS |
| 624.763 | -51.76 | 6.41 | -45.35 | -36 | -9.35 | 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) | |
| 1182.302 | -54.03 | 15.38 | -38.65 | -30 | -8.65 | PASS |
| 3371.099 | -62.92 | 13.02 | -49.90 | -30 | -19.90 | PASS |
| 4065.368 | -54.56 | 16.46 | -38.10 | -30 | -8.10 | PASS |
| 8909.631 | -57.55 | 15.87 | -41.68 | -30 | -11.68 | 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) | |
| 35.701 | -57.13 | 4.18 | -52.95 | -36 | -16.95 | PASS |
| 95.705 | -58.60 | 5.40 | -53.20 | -36 | -17.20 | PASS |
| 204.059 | -53.59 | 2.58 | -51.01 | -36 | -15.01 | PASS |
| 597.130 | -51.51 | 3.30 | -48.21 | -36 | -12.21 | 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) | |
| 1501.903 | -61.24 | 16.92 | -44.32 | -30 | -14.32 | PASS |
| 3967.276 | -62.85 | 18.50 | -44.35 | -30 | -14.35 | PASS |
| 4632.438 | -62.74 | 11.75 | -50.99 | -30 | -20.99 | PASS |
| 8200.813 | -53.32 | 16.10 | -37.22 | -30 | -7.22 | 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) | |
| 33.501 | -51.94 | 2.43 | -49.51 | -36 | -13.51 | PASS |
| 75.343 | -52.61 | 9.70 | -42.91 | -36 | -6.91 | PASS |
| 263.817 | -55.10 | 3.19 | -51.91 | -36 | -15.91 | PASS |
| 553.318 | -53.71 | 8.49 | -45.22 | -36 | -9.22 | 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) | |
| 1245.287 | -61.03 | 15.34 | -45.69 | -30 | -15.69 | PASS |
| 2990.831 | -54.57 | 11.68 | -42.89 | -30 | -12.89 | PASS |
| 5287.447 | -62.59 | 10.08 | -52.51 | -30 | -22.51 | PASS |
| 9389.386 | -59.47 | 15.76 | -43.71 | -30 | -13.71 | 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) | |
| 35.302 | -58.14 | 8.84 | -49.30 | -36 | -13.30 | PASS |
| 80.790 | -50.96 | 7.28 | -43.68 | -36 | -7.68 | PASS |
| 235.023 | -52.00 | 3.71 | -48.29 | -36 | -12.29 | PASS |
| 587.915 | -56.85 | 5.99 | -50.86 | -36 | -14.86 | 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) | |
| 1300.665 | -54.83 | 15.79 | -39.04 | -30 | -9.04 | PASS |
| 3652.406 | -55.76 | 13.08 | -42.68 | -30 | -12.68 | PASS |
| 5808.382 | -61.72 | 11.51 | -50.21 | -30 | -20.21 | PASS |
| 7043.969 | -60.32 | 12.96 | -47.36 | -30 | -17.36 | PASS |

Remark:

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 47.259 | -51.25 | 4.66 | -46.59 | -36 | -10.59 | PASS |
| 79.247 | -58.26 | 8.18 | -50.08 | -36 | -14.08 | PASS |
| 234.989 | -57.38 | 5.49 | -51.89 | -36 | -15.89 | PASS |
| 681.226 | -54.28 | 9.41 | -44.87 | -36 | -8.87 | PASS |

Remark:

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 1388.278 | -59.95 | 18.79 | -41.16 | -30 | -11.16 | PASS |
| 4078.212 | -56.67 | 12.90 | -43.77 | -30 | -13.77 | PASS |
| 4635.898 | -60.14 | 17.83 | -42.31 | -30 | -12.31 | PASS |
| 7095.205 | -62.58 | 10.04 | -52.54 | -30 | -22.54 | 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) | |
| 38.015 | -51.75 | 2.94 | -48.81 | -36 | -12.81 | PASS |
| 80.753 | -58.36 | 5.63 | -52.73 | -36 | -16.73 | PASS |
| 328.673 | -53.40 | 7.89 | -45.51 | -36 | -9.51 | PASS |
| 502.917 | -57.35 | 4.89 | -52.46 | -36 | -16.46 | 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) | |
| 1420.189 | -55.04 | 17.60 | -37.44 | -30 | -7.44 | PASS |
| 2540.705 | -62.49 | 18.65 | -43.84 | -30 | -13.84 | PASS |
| 5336.636 | -57.94 | 18.32 | -39.62 | -30 | -9.62 | PASS |
| 9619.006 | -57.95 | 16.70 | -41.25 | -30 | -11.25 | 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) | |
| 44.786 | -55.75 | 6.89 | -48.86 | -36 | -12.86 | PASS |
| 58.958 | -52.05 | 3.96 | -48.09 | -36 | -12.09 | PASS |
| 372.156 | -54.64 | 5.36 | -49.28 | -36 | -13.28 | PASS |
| 676.782 | -54.93 | 4.59 | -50.34 | -36 | -14.34 | 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) | |
| 1119.755 | -58.97 | 15.57 | -43.40 | -30 | -13.40 | PASS |
| 4058.866 | -56.58 | 15.71 | -40.87 | -30 | -10.87 | PASS |
| 5419.346 | -57.68 | 12.26 | -45.42 | -30 | -15.42 | PASS |
| 8646.762 | -58.67 | 18.95 | -39.72 | -30 | -9.72 | PASS |

Remark:

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

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 34.607 | -50.72 | 6.92 | -43.80 | -36 | -7.80 | PASS |
| 74.860 | -51.17 | 7.59 | -43.58 | -36 | -7.58 | PASS |
| 344.550 | -57.93 | 9.30 | -48.63 | -36 | -12.63 | PASS |
| 537.468 | -50.57 | 6.59 | -43.98 | -36 | -7.98 | PASS |

Remark:

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 1643.880 | -55.93 | 17.97 | -37.96 | -30 | -7.96 | PASS |
| 3281.132 | -62.03 | 11.83 | -50.20 | -30 | -20.20 | PASS |
| 5823.868 | -54.24 | 13.37 | -40.87 | -30 | -10.87 | PASS |
| 7532.520 | -57.88 | 12.63 | -45.25 | -30 | -15.25 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 38.760 | -59.13 | 1.41 | -57.72 | -36 | -21.72 | PASS |
| 66.258 | -56.97 | 8.72 | -48.25 | -36 | -12.25 | PASS |
| 247.226 | -58.46 | 1.58 | -56.88 | -36 | -20.88 | PASS |
| 574.953 | -50.66 | 9.08 | -41.58 | -36 | -5.58 | 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) | |
| 1299.971 | -62.88 | 18.82 | -44.06 | -30 | -14.06 | PASS |
| 2885.519 | -56.13 | 10.11 | -46.02 | -30 | -16.02 | PASS |
| 4092.683 | -56.09 | 11.65 | -44.44 | -30 | -14.44 | PASS |
| 9470.104 | -53.28 | 17.34 | -35.94 | -30 | -5.94 | 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) | |
| 47.000 | -56.87 | 4.65 | -52.22 | -36 | -16.22 | PASS |
| 78.595 | -51.88 | 8.50 | -43.38 | -36 | -7.38 | PASS |
| 241.465 | -51.54 | 4.77 | -46.77 | -36 | -10.77 | PASS |
| 641.872 | -56.60 | 5.64 | -50.96 | -36 | -14.96 | 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) | |
| 1532.064 | -60.72 | 15.54 | -45.18 | -30 | -15.18 | PASS |
| 2395.490 | -57.28 | 12.97 | -44.31 | -30 | -14.31 | PASS |
| 5593.978 | -56.79 | 12.05 | -44.74 | -30 | -14.74 | PASS |
| 8393.624 | -57.37 | 16.63 | -40.74 | -30 | -10.74 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 47.028 | -54.76 | 6.92 | -47.84 | -36 | -11.84 | PASS |
| 96.684 | -57.68 | 5.70 | -51.98 | -36 | -15.98 | PASS |
| 374.920 | -51.92 | 4.74 | -47.18 | -36 | -11.18 | PASS |
| 630.858 | -56.90 | 2.00 | -54.90 | -36 | -18.90 | 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) | |
| 1475.769 | -60.25 | 14.21 | -46.04 | -30 | -16.04 | PASS |
| 3125.207 | -60.86 | 14.97 | -45.89 | -30 | -15.89 | PASS |
| 5771.253 | -60.40 | 18.56 | -41.84 | -30 | -11.84 | PASS |
| 8062.705 | -55.58 | 15.03 | -40.55 | -30 | -10.55 | 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) | |
| 46.315 | -58.77 | 5.40 | -53.37 | -36 | -17.37 | PASS |
| 53.182 | -54.78 | 7.55 | -47.23 | -36 | -11.23 | PASS |
| 103.042 | -58.38 | 3.57 | -54.81 | -36 | -18.81 | PASS |
| 597.290 | -57.32 | 8.46 | -48.86 | -36 | -12.86 | 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) | |
| 1591.799 | -57.26 | 14.60 | -42.66 | -30 | -12.66 | PASS |
| 4004.671 | -58.11 | 15.92 | -42.19 | -30 | -12.19 | PASS |
| 4826.723 | -61.88 | 16.05 | -45.83 | -30 | -15.83 | PASS |
| 6048.624 | -59.07 | 18.22 | -40.85 | -30 | -10.85 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 40.186 | -50.34 | 3.77 | -46.57 | -36 | -10.57 | PASS |
| 84.413 | -57.95 | 4.72 | -53.23 | -36 | -17.23 | PASS |
| 143.308 | -57.44 | 3.71 | -53.73 | -36 | -17.73 | PASS |
| 589.620 | -57.97 | 4.74 | -53.23 | -36 | -17.23 | 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) | |
| 1159.663 | -56.16 | 17.73 | -38.43 | -30 | -8.43 | PASS |
| 3695.855 | -56.45 | 15.55 | -40.90 | -30 | -10.90 | PASS |
| 4381.969 | -62.93 | 11.22 | -51.71 | -30 | -21.71 | PASS |
| 6320.608 | -59.58 | 15.37 | -44.21 | -30 | -14.21 | PASS |

Remark:

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

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 41.504 | -57.26 | 4.63 | -52.63 | -36 | -16.63 | PASS |
| 99.119 | -57.71 | 1.39 | -56.32 | -36 | -20.32 | PASS |
| 100.150 | -56.21 | 2.03 | -54.18 | -36 | -18.18 | PASS |
| 505.453 | -58.89 | 8.35 | -50.54 | -36 | -14.54 | PASS |

Remark:

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 1287.854 | -62.89 | 10.40 | -52.49 | -30 | -22.49 | PASS |
| 3881.308 | -60.83 | 16.72 | -44.11 | -30 | -14.11 | PASS |
| 4918.485 | -61.89 | 12.82 | -49.07 | -30 | -19.07 | PASS |
| 9132.881 | -55.71 | 17.08 | -38.63 | -30 | -8.63 | 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) | |
| 34.419 | -54.75 | 5.43 | -49.32 | -36 | -13.32 | PASS |
| 91.149 | -55.49 | 2.78 | -52.71 | -36 | -16.71 | PASS |
| 321.692 | -55.72 | 8.01 | -47.71 | -36 | -11.71 | PASS |
| 667.722 | -50.77 | 5.44 | -45.33 | -36 | -9.33 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 1120.654 | -60.90 | 16.97 | -43.93 | -30 | -13.93 | PASS |
| 3567.732 | -54.68 | 12.95 | -41.73 | -30 | -11.73 | PASS |
| 5657.030 | -58.55 | 16.16 | -42.39 | -30 | -12.39 | PASS |
| 7353.683 | -59.65 | 12.53 | -47.12 | -30 | -17.12 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 37.794 | -53.96 | 6.24 | -47.72 | -36 | -11.72 | PASS |
| 91.095 | -51.80 | 1.29 | -50.51 | -36 | -14.51 | PASS |
| 369.518 | -50.75 | 9.08 | -41.67 | -36 | -5.67 | PASS |
| 564.744 | -58.54 | 1.83 | -56.71 | -36 | -20.71 | 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) | |
| 1209.150 | -56.99 | 17.42 | -39.57 | -30 | -9.57 | PASS |
| 4125.759 | -59.22 | 17.57 | -41.65 | -30 | -11.65 | PASS |
| 4566.308 | -62.15 | 14.76 | -47.39 | -30 | -17.39 | PASS |
| 6375.427 | -54.76 | 17.87 | -36.89 | -30 | -6.89 | 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) | |
| 33.778 | -59.32 | 6.33 | -52.99 | -36 | -16.99 | PASS |
| 89.565 | -53.73 | 4.34 | -49.39 | -36 | -13.39 | PASS |
| 282.595 | -53.67 | 4.23 | -49.44 | -36 | -13.44 | PASS |
| 618.306 | -54.03 | 6.88 | -47.15 | -36 | -11.15 | 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) | |
| 1309.270 | -60.73 | 10.79 | -49.94 | -30 | -19.94 | PASS |
| 3113.325 | -57.80 | 12.96 | -44.84 | -30 | -14.84 | PASS |
| 5340.344 | -61.43 | 14.40 | -47.03 | -30 | -17.03 | PASS |
| 8803.558 | -60.54 | 14.97 | -45.57 | -30 | -15.57 | 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) | |
| 42.609 | -52.78 | 6.71 | -46.07 | -36 | -10.07 | PASS |
| 97.138 | -54.11 | 6.73 | -47.38 | -36 | -11.38 | PASS |
| 162.632 | -59.15 | 5.16 | -53.99 | -36 | -17.99 | PASS |
| 669.184 | -58.57 | 4.67 | -53.90 | -36 | -17.90 | 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) | |
| 1112.336 | -61.74 | 10.68 | -51.06 | -30 | -21.06 | PASS |
| 3308.919 | -55.33 | 10.43 | -44.90 | -30 | -14.90 | PASS |
| 5572.567 | -57.35 | 15.30 | -42.05 | -30 | -12.05 | PASS |
| 8819.747 | -61.71 | 14.86 | -46.85 | -30 | -16.85 | 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) | |
| 41.768 | -58.06 | 8.76 | -49.30 | -36 | -13.30 | PASS |
| 96.785 | -58.86 | 5.38 | -53.48 | -36 | -17.48 | PASS |
| 124.947 | -58.90 | 6.83 | -52.07 | -36 | -16.07 | PASS |
| 545.474 | -55.92 | 6.45 | -49.47 | -36 | -13.47 | 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) | |
| 1329.118 | -59.89 | 11.32 | -48.57 | -30 | -18.57 | PASS |
| 3021.742 | -53.03 | 17.30 | -35.73 | -30 | -5.73 | PASS |
| 5274.292 | -53.80 | 17.00 | -36.80 | -30 | -6.80 | PASS |
| 7082.604 | -53.03 | 15.97 | -37.06 | -30 | -7.06 | PASS |

Remark:

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

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 46.729 | -58.29 | 4.74 | -53.55 | -36 | -17.55 | PASS |
| 71.761 | -55.31 | 6.76 | -48.55 | -36 | -12.55 | PASS |
| 320.415 | -52.91 | 1.68 | -51.23 | -36 | -15.23 | PASS |
| 642.712 | -51.37 | 8.00 | -43.37 | -36 | -7.37 | PASS |

Remark:

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 1128.284 | -56.83 | 18.39 | -38.44 | -30 | -8.44 | PASS |
| 3515.506 | -53.39 | 18.95 | -34.44 | -30 | -4.44 | PASS |
| 4745.181 | -61.80 | 18.95 | -42.85 | -30 | -12.85 | PASS |
| 8279.269 | -53.87 | 17.71 | -36.16 | -30 | -6.16 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 43.981 | -50.75 | 4.24 | -46.51 | -36 | -10.51 | PASS |
| 62.000 | -58.82 | 1.60 | -57.22 | -36 | -21.22 | PASS |
| 231.721 | -51.84 | 4.65 | -47.19 | -36 | -11.19 | PASS |
| 510.390 | -51.11 | 5.60 | -45.51 | -36 | -9.51 | 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) | |
| 1211.013 | -61.13 | 17.70 | -43.43 | -30 | -13.43 | PASS |
| 2820.432 | -58.14 | 16.41 | -41.73 | -30 | -11.73 | PASS |
| 5544.925 | -60.33 | 18.89 | -41.44 | -30 | -11.44 | PASS |
| 8365.345 | -60.55 | 17.81 | -42.74 | -30 | -12.74 | 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) | |
| 46.115 | -56.08 | 4.53 | -51.55 | -36 | -15.55 | PASS |
| 74.677 | -58.92 | 1.78 | -57.14 | -36 | -21.14 | PASS |
| 346.617 | -54.80 | 9.22 | -45.58 | -36 | -9.58 | PASS |
| 529.866 | -53.77 | 2.47 | -51.30 | -36 | -15.30 | 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) | |
| 1162.746 | -54.86 | 15.42 | -39.44 | -30 | -9.44 | PASS |
| 3561.980 | -53.91 | 12.89 | -41.02 | -30 | -11.02 | PASS |
| 4422.045 | -54.49 | 14.58 | -39.91 | -30 | -9.91 | PASS |
| 8462.909 | -53.98 | 16.05 | -37.93 | -30 | -7.93 | PASS |

Remark:

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 43.240 | -54.51 | 5.27 | -49.24 | -36 | -13.24 | PASS |
| 91.840 | -57.66 | 6.06 | -51.60 | -36 | -15.60 | PASS |
| 171.215 | -51.53 | 3.48 | -48.05 | -36 | -12.05 | PASS |
| 651.026 | -58.84 | 8.20 | -50.64 | -36 | -14.64 | PASS |

Remark:

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 1545.329 | -54.16 | 14.78 | -39.38 | -30 | -9.38 | PASS |
| 2967.465 | -58.88 | 18.46 | -40.42 | -30 | -10.42 | PASS |
| 5967.549 | -60.37 | 13.60 | -46.77 | -30 | -16.77 | PASS |
| 8294.990 | -59.13 | 15.12 | -44.01 | -30 | -14.01 | 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) | |
| 33.431 | -58.79 | 6.50 | -52.29 | -36 | -16.29 | PASS |
| 97.658 | -56.12 | 8.86 | -47.26 | -36 | -11.26 | PASS |
| 361.996 | -58.44 | 8.05 | -50.39 | -36 | -14.39 | PASS |
| 680.294 | -51.05 | 9.38 | -41.67 | -36 | -5.67 | 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) | |
| 1327.023 | -62.47 | 13.23 | -49.24 | -30 | -19.24 | PASS |
| 4194.644 | -56.68 | 12.89 | -43.79 | -30 | -13.79 | PASS |
| 4121.919 | -56.47 | 11.08 | -45.39 | -30 | -15.39 | PASS |
| 8538.792 | -57.40 | 11.66 | -45.74 | -30 | -15.74 | 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) | |
| 39.940 | -59.73 | 9.15 | -50.58 | -36 | -14.58 | PASS |
| 90.535 | -51.95 | 2.65 | -49.30 | -36 | -13.30 | PASS |
| 279.408 | -53.88 | 2.55 | -51.33 | -36 | -15.33 | PASS |
| 629.216 | -56.02 | 1.14 | -54.88 | -36 | -18.88 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 1186.015 | -57.89 | 13.06 | -44.83 | -30 | -14.83 | PASS |
| 2801.651 | -55.17 | 14.63 | -40.54 | -30 | -10.54 | PASS |
| 5436.360 | -54.13 | 10.49 | -43.64 | -30 | -13.64 | PASS |
| 9278.957 | -54.72 | 15.96 | -38.76 | -30 | -8.76 | 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) | |
| 38.688 | -54.76 | 2.78 | -51.98 | -36 | -15.98 | PASS |
| 50.801 | -50.12 | 7.84 | -42.28 | -36 | -6.28 | PASS |
| 362.879 | -50.73 | 1.66 | -49.07 | -36 | -13.07 | PASS |
| 573.022 | -51.10 | 3.23 | -47.87 | -36 | -11.87 | 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) | |
| 1614.994 | -58.19 | 10.63 | -47.56 | -30 | -17.56 | PASS |
| 3358.985 | -56.20 | 13.98 | -42.22 | -30 | -12.22 | PASS |
| 4568.884 | -53.92 | 17.65 | -36.27 | -30 | -6.27 | PASS |
| 7662.398 | -59.34 | 16.12 | -43.22 | -30 | -13.22 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 47.798 | -56.70 | 4.20 | -52.50 | -36 | -16.50 | PASS |
| 81.170 | -50.89 | 9.28 | -41.61 | -36 | -5.61 | PASS |
| 198.057 | -55.76 | 4.89 | -50.87 | -36 | -14.87 | PASS |
| 632.604 | -52.77 | 9.20 | -43.57 | -36 | -7.57 | 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) | |
| 1320.588 | -61.82 | 13.23 | -48.59 | -30 | -18.59 | PASS |
| 2912.751 | -61.31 | 17.43 | -43.88 | -30 | -13.88 | PASS |
| 4784.214 | -55.67 | 11.49 | -44.18 | -30 | -14.18 | PASS |
| 9607.647 | -59.69 | 16.22 | -43.47 | -30 | -13.47 | 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) | |
| 42.050 | -56.02 | 9.44 | -46.58 | -36 | -10.58 | PASS |
| 90.707 | -50.89 | 3.18 | -47.71 | -36 | -11.71 | PASS |
| 363.928 | -59.50 | 5.83 | -53.67 | -36 | -17.67 | PASS |
| 540.859 | -57.45 | 5.85 | -51.60 | -36 | -15.60 | 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) | |
| 1622.568 | -59.11 | 12.86 | -46.25 | -30 | -16.25 | PASS |
| 3483.345 | -53.51 | 10.52 | -42.99 | -30 | -12.99 | PASS |
| 4183.217 | -54.77 | 17.63 | -37.14 | -30 | -7.14 | PASS |
| 6156.531 | -59.06 | 16.98 | -42.08 | -30 | -12.08 | 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) | |
| 47.208 | -56.81 | 8.35 | -48.46 | -36 | -12.46 | PASS |
| 64.988 | -55.03 | 9.93 | -45.10 | -36 | -9.10 | PASS |
| 101.955 | -51.15 | 7.08 | -44.07 | -36 | -8.07 | PASS |
| 573.114 | -57.39 | 3.92 | -53.47 | -36 | -17.47 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 1442.257 | -60.99 | 10.81 | -50.18 | -30 | -20.18 | PASS |
| 3822.325 | -61.03 | 16.56 | -44.47 | -30 | -14.47 | PASS |
| 5319.769 | -58.85 | 13.51 | -45.34 | -30 | -15.34 | PASS |
| 9657.418 | -59.48 | 16.24 | -43.24 | -30 | -13.24 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 43.558 | -53.11 | 7.99 | -45.12 | -36 | -9.12 | PASS |
| 55.047 | -50.82 | 6.21 | -44.61 | -36 | -8.61 | PASS |
| 127.599 | -57.38 | 1.11 | -56.27 | -36 | -20.27 | PASS |
| 570.849 | -52.76 | 1.87 | -50.89 | -36 | -14.89 | 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) | |
| 1395.317 | -54.87 | 12.07 | -42.80 | -30 | -12.80 | PASS |
| 2395.196 | -54.47 | 10.58 | -43.89 | -30 | -13.89 | PASS |
| 4921.403 | -54.93 | 15.35 | -39.58 | -30 | -9.58 | PASS |
| 7343.847 | -61.31 | 13.10 | -48.21 | -30 | -18.21 | 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) | |
| 41.160 | -56.36 | 9.35 | -47.01 | -36 | -11.01 | PASS |
| 71.533 | -57.80 | 6.57 | -51.23 | -36 | -15.23 | PASS |
| 315.451 | -52.64 | 4.19 | -48.45 | -36 | -12.45 | PASS |
| 504.084 | -57.64 | 4.85 | -52.79 | -36 | -16.79 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 1163.490 | -58.01 | 17.63 | -40.38 | -30 | -10.38 | PASS |
| 3776.723 | -55.34 | 17.62 | -37.72 | -30 | -7.72 | PASS |
| 5626.436 | -57.55 | 18.41 | -39.14 | -30 | -9.14 | PASS |
| 8825.262 | -58.57 | 18.58 | -39.99 | -30 | -9.99 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 37.027 | -56.03 | 1.91 | -54.12 | -36 | -18.12 | PASS |
| 96.092 | -57.76 | 2.30 | -55.46 | -36 | -19.46 | PASS |
| 163.580 | -55.08 | 2.87 | -52.21 | -36 | -16.21 | PASS |
| 655.339 | -53.62 | 2.77 | -50.85 | -36 | -14.85 | 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) | |
| 1252.799 | -59.92 | 18.02 | -41.90 | -30 | -11.90 | PASS |
| 2611.728 | -53.97 | 10.55 | -43.42 | -30 | -13.42 | PASS |
| 4190.158 | -58.99 | 11.74 | -47.25 | -30 | -17.25 | PASS |
| 7429.948 | -62.86 | 10.08 | -52.78 | -30 | -22.78 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 41.228 | -54.55 | 2.37 | -52.18 | -36 | -16.18 | PASS |
| 74.864 | -54.13 | 4.84 | -49.29 | -36 | -13.29 | PASS |
| 388.819 | -55.63 | 2.08 | -53.55 | -36 | -17.55 | PASS |
| 548.037 | -54.32 | 7.97 | -46.35 | -36 | -10.35 | 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) | |
| 1119.948 | -56.41 | 12.82 | -43.59 | -30 | -13.59 | PASS |
| 2981.483 | -62.46 | 14.49 | -47.97 | -30 | -17.97 | PASS |
| 5731.323 | -57.95 | 16.49 | -41.46 | -30 | -11.46 | PASS |
| 9215.297 | -55.25 | 15.02 | -40.23 | -30 | -10.23 | 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) | |
| 47.973 | -50.22 | 5.80 | -44.42 | -36 | -8.42 | PASS |
| 57.200 | -56.95 | 8.01 | -48.94 | -36 | -12.94 | PASS |
| 261.685 | -52.60 | 4.72 | -47.88 | -36 | -11.88 | PASS |
| 684.332 | -54.01 | 9.51 | -44.50 | -36 | -8.50 | 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) | |
| 1587.409 | -61.88 | 17.19 | -44.69 | -30 | -14.69 | PASS |
| 3682.033 | -59.91 | 11.90 | -48.01 | -30 | -18.01 | PASS |
| 5659.688 | -53.72 | 14.20 | -39.52 | -30 | -9.52 | PASS |
| 9623.155 | -54.17 | 17.17 | -37.00 | -30 | -7.00 | 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) | |
| 41.311 | -52.36 | 6.02 | -46.34 | -36 | -10.34 | PASS |
| 61.320 | -58.69 | 1.29 | -57.40 | -36 | -21.40 | PASS |
| 240.638 | -54.97 | 7.97 | -47.00 | -36 | -11.00 | PASS |
| 653.026 | -58.62 | 1.83 | -56.79 | -36 | -20.79 | 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) | |
| 1269.680 | -53.99 | 17.76 | -36.23 | -30 | -6.23 | PASS |
| 2486.950 | -61.89 | 17.60 | -44.29 | -30 | -14.29 | PASS |
| 4477.779 | -57.51 | 12.66 | -44.85 | -30 | -14.85 | PASS |
| 9513.729 | -58.43 | 14.75 | -43.68 | -30 | -13.68 | 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) | |
| 38.211 | -51.25 | 1.56 | -49.69 | -36 | -13.69 | PASS |
| 94.059 | -51.66 | 5.68 | -45.98 | -36 | -9.98 | PASS |
| 329.577 | -56.21 | 8.05 | -48.16 | -36 | -12.16 | PASS |
| 642.974 | -50.85 | 2.35 | -48.50 | -36 | -12.50 | 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) | |
| 1377.269 | -57.50 | 13.60 | -43.90 | -30 | -13.90 | PASS |
| 2285.114 | -53.78 | 15.20 | -38.58 | -30 | -8.58 | PASS |
| 5225.648 | -61.89 | 13.93 | -47.96 | -30 | -17.96 | PASS |
| 6375.182 | -53.18 | 10.98 | -42.20 | -30 | -12.20 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 44.469 | -56.82 | 9.26 | -47.56 | -36 | -11.56 | PASS |
| 87.061 | -52.51 | 9.11 | -43.40 | -36 | -7.40 | PASS |
| 116.953 | -57.81 | 6.13 | -51.68 | -36 | -15.68 | PASS |
| 602.338 | -59.29 | 2.62 | -56.67 | -36 | -20.67 | 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) | |
| 1551.028 | -62.93 | 14.24 | -48.69 | -30 | -18.69 | PASS |
| 4199.453 | -60.04 | 15.22 | -44.82 | -30 | -14.82 | PASS |
| 4355.025 | -58.78 | 15.97 | -42.81 | -30 | -12.81 | PASS |
| 8311.555 | -58.07 | 13.96 | -44.11 | -30 | -14.11 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 37.743 | -57.60 | 8.74 | -48.86 | -36 | -12.86 | PASS |
| 74.119 | -52.97 | 3.02 | -49.95 | -36 | -13.95 | PASS |
| 105.522 | -56.56 | 2.59 | -53.97 | -36 | -17.97 | PASS |
| 531.743 | -59.13 | 7.02 | -52.11 | -36 | -16.11 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 1373.873 | -58.18 | 15.49 | -42.69 | -30 | -12.69 | PASS |
| 2453.938 | -60.33 | 10.68 | -49.65 | -30 | -19.65 | PASS |
| 4435.994 | -54.88 | 12.36 | -42.52 | -30 | -12.52 | PASS |
| 7101.040 | -59.04 | 18.04 | -41.00 | -30 | -11.00 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 36.423 | -52.16 | 2.38 | -49.78 | -36 | -13.78 | PASS |
| 98.294 | -53.66 | 2.15 | -51.51 | -36 | -15.51 | PASS |
| 138.784 | -51.85 | 9.37 | -42.48 | -36 | -6.48 | PASS |
| 614.753 | -59.21 | 9.82 | -49.39 | -36 | -13.39 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 1643.453 | -57.68 | 17.51 | -40.17 | -30 | -10.17 | PASS |
| 3044.229 | -60.22 | 18.83 | -41.39 | -30 | -11.39 | PASS |
| 4927.424 | -57.29 | 11.08 | -46.21 | -30 | -16.21 | PASS |
| 7717.606 | -54.06 | 16.84 | -37.22 | -30 | -7.22 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 33.814 | -57.59 | 9.78 | -47.81 | -36 | -11.81 | PASS |
| 50.380 | -55.19 | 3.40 | -51.79 | -36 | -15.79 | PASS |
| 241.895 | -54.89 | 6.86 | -48.03 | -36 | -12.03 | PASS |
| 658.551 | -59.45 | 4.91 | -54.54 | -36 | -18.54 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 1133.441 | -54.07 | 12.12 | -41.95 | -30 | -11.95 | PASS |
| 2344.732 | -56.47 | 17.66 | -38.81 | -30 | -8.81 | PASS |
| 4050.686 | -58.16 | 12.84 | -45.32 | -30 | -15.32 | PASS |
| 6164.663 | -57.50 | 11.65 | -45.85 | -30 | -15.85 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 37.474 | -52.90 | 1.10 | -51.80 | -36 | -15.80 | PASS |
| 64.655 | -58.94 | 2.76 | -56.18 | -36 | -20.18 | PASS |
| 239.509 | -56.88 | 8.47 | -48.41 | -36 | -12.41 | PASS |
| 693.542 | -59.90 | 5.28 | -54.62 | -36 | -18.62 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 1545.128 | -54.08 | 15.95 | -38.13 | -30 | -8.13 | PASS |
| 2545.267 | -55.73 | 17.55 | -38.18 | -30 | -8.18 | PASS |
| 4449.869 | -61.75 | 15.30 | -46.45 | -30 | -16.45 | PASS |
| 6544.850 | -58.53 | 18.17 | -40.36 | -30 | -10.36 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 47.167 | -54.02 | 1.28 | -52.74 | -36 | -16.74 | PASS |
| 58.403 | -50.45 | 6.73 | -43.72 | -36 | -7.72 | PASS |
| 303.492 | -58.38 | 3.70 | -54.68 | -36 | -18.68 | PASS |
| 580.705 | -59.95 | 8.77 | -51.18 | -36 | -15.18 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 1528.297 | -62.90 | 14.79 | -48.11 | -30 | -18.11 | PASS |
| 3634.890 | -59.90 | 12.95 | -46.95 | -30 | -16.95 | PASS |
| 5649.597 | -53.26 | 13.39 | -39.87 | -30 | -9.87 | PASS |
| 6815.908 | -55.07 | 18.78 | -36.29 | -30 | -6.29 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 43.321 | -59.68 | 8.79 | -50.89 | -36 | -14.89 | PASS |
| 80.329 | -51.07 | 1.39 | -49.68 | -36 | -13.68 | PASS |
| 276.946 | -56.94 | 4.44 | -52.50 | -36 | -16.50 | PASS |
| 504.364 | -57.25 | 3.32 | -53.93 | -36 | -17.93 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 1450.494 | -62.40 | 12.30 | -50.10 | -30 | -20.10 | PASS |
| 3954.321 | -60.06 | 10.29 | -49.77 | -30 | -19.77 | PASS |
| 5103.270 | -53.38 | 13.59 | -39.79 | -30 | -9.79 | PASS |
| 9425.699 | -59.24 | 18.18 | -41.06 | -30 | -11.06 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 44.848 | -51.42 | 6.38 | -45.04 | -36 | -9.04 | PASS |
| 85.872 | -53.07 | 4.39 | -48.68 | -36 | -12.68 | PASS |
| 129.810 | -56.11 | 6.42 | -49.69 | -36 | -13.69 | PASS |
| 603.526 | -57.36 | 9.11 | -48.25 | -36 | -12.25 | 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) | |
| 1558.033 | -53.79 | 18.84 | -34.95 | -30 | -4.95 | PASS |
| 3717.589 | -55.91 | 17.61 | -38.30 | -30 | -8.30 | PASS |
| 5269.999 | -60.15 | 15.78 | -44.37 | -30 | -14.37 | PASS |
| 6862.793 | -58.07 | 10.29 | -47.78 | -30 | -17.78 | 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) | |
| 44.588 | -54.53 | 6.06 | -48.47 | -36 | -12.47 | PASS |
| 67.800 | -53.64 | 4.78 | -48.86 | -36 | -12.86 | PASS |
| 275.687 | -59.01 | 7.45 | -51.56 | -36 | -15.56 | PASS |
| 602.552 | -51.94 | 5.22 | -46.72 | -36 | -10.72 | 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) | |
| 1308.389 | -60.95 | 15.06 | -45.89 | -30 | -15.89 | PASS |
| 3943.656 | -59.41 | 15.98 | -43.43 | -30 | -13.43 | PASS |
| 4136.546 | -58.68 | 14.89 | -43.79 | -30 | -13.79 | PASS |
| 6380.720 | -53.46 | 11.47 | -41.99 | -30 | -11.99 | 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) | |
| 35.889 | -59.26 | 1.19 | -58.07 | -36 | -22.07 | PASS |
| 69.371 | -55.33 | 9.73 | -45.60 | -36 | -9.60 | PASS |
| 204.791 | -55.19 | 2.74 | -52.45 | -36 | -16.45 | PASS |
| 563.937 | -54.31 | 8.95 | -45.36 | -36 | -9.36 | 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) | |
| 1140.373 | -55.90 | 11.89 | -44.01 | -30 | -14.01 | PASS |
| 3468.603 | -54.37 | 17.88 | -36.49 | -30 | -6.49 | PASS |
| 5148.806 | -58.78 | 12.84 | -45.94 | -30 | -15.94 | PASS |
| 7253.584 | -54.98 | 18.99 | -35.99 | -30 | -5.99 | 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) | |
| 47.986 | -55.06 | 4.04 | -51.02 | -36 | -15.02 | PASS |
| 90.122 | -55.85 | 8.51 | -47.34 | -36 | -11.34 | PASS |
| 227.482 | -59.46 | 7.82 | -51.64 | -36 | -15.64 | PASS |
| 523.824 | -52.30 | 4.02 | -48.28 | -36 | -12.28 | 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) | |
| 1516.278 | -53.71 | 14.10 | -39.61 | -30 | -9.61 | PASS |
| 3065.915 | -55.83 | 17.36 | -38.47 | -30 | -8.47 | PASS |
| 4945.640 | -54.09 | 18.87 | -35.22 | -30 | -5.22 | PASS |
| 8592.733 | -53.51 | 14.12 | -39.39 | -30 | -9.39 | 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) | |
| 45.725 | -52.38 | 1.24 | -51.14 | -36 | -15.14 | PASS |
| 88.411 | -56.20 | 6.14 | -50.06 | -36 | -14.06 | PASS |
| 108.934 | -52.64 | 6.43 | -46.21 | -36 | -10.21 | PASS |
| 610.105 | -56.24 | 4.71 | -51.53 | -36 | -15.53 | 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) | |
| 1107.721 | -58.40 | 14.07 | -44.33 | -30 | -14.33 | PASS |
| 2952.281 | -58.27 | 16.00 | -42.27 | -30 | -12.27 | PASS |
| 5788.299 | -56.97 | 16.37 | -40.60 | -30 | -10.60 | PASS |
| 8538.745 | -60.59 | 17.32 | -43.27 | -30 | -13.27 | PASS |

Remark:

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 47.783 | -50.31 | 3.18 | -47.13 | -36 | -11.13 | PASS |
| 75.699 | -56.45 | 6.03 | -50.42 | -36 | -14.42 | PASS |
| 373.047 | -59.29 | 2.38 | -56.91 | -36 | -20.91 | PASS |
| 542.930 | -56.93 | 2.08 | -54.85 | -36 | -18.85 | PASS |

Remark:

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 1386.582 | -59.31 | 14.85 | -44.46 | -30 | -14.46 | PASS |
| 3599.229 | -62.76 | 15.32 | -47.44 | -30 | -17.44 | PASS |
| 5026.330 | -56.87 | 18.15 | -38.72 | -30 | -8.72 | PASS |
| 7187.019 | -60.14 | 14.89 | -45.25 | -30 | -15.25 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 40.555 | -59.85 | 9.58 | -50.27 | -36 | -14.27 | PASS |
| 87.965 | -52.71 | 6.29 | -46.42 | -36 | -10.42 | PASS |
| 333.575 | -54.67 | 3.88 | -50.79 | -36 | -14.79 | PASS |
| 506.840 | -59.88 | 7.15 | -52.73 | -36 | -16.73 | 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) | |
| 1254.310 | -62.45 | 14.63 | -47.82 | -30 | -17.82 | PASS |
| 3040.089 | -55.29 | 13.69 | -41.60 | -30 | -11.60 | PASS |
| 4933.208 | -55.70 | 16.26 | -39.44 | -30 | -9.44 | PASS |
| 8723.673 | -59.87 | 15.99 | -43.88 | -30 | -13.88 | PASS |

Remark:

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

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 34.905 | -52.76 | 2.32 | -50.44 | -36 | -14.44 | PASS |
| 59.269 | -59.88 | 5.46 | -54.42 | -36 | -18.42 | PASS |
| 321.365 | -52.26 | 4.17 | -48.09 | -36 | -12.09 | PASS |
| 562.250 | -56.49 | 5.78 | -50.71 | -36 | -14.71 | PASS |

Remark:

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 1114.116 | -56.12 | 10.21 | -45.91 | -30 | -15.91 | PASS |
| 3681.167 | -61.37 | 17.03 | -44.34 | -30 | -14.34 | PASS |
| 5312.924 | -58.27 | 17.42 | -40.85 | -30 | -10.85 | PASS |
| 8734.388 | -56.54 | 17.69 | -38.85 | -30 | -8.85 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 40.246 | -57.86 | 9.64 | -48.22 | -36 | -12.22 | PASS |
| 88.404 | -58.44 | 8.97 | -49.47 | -36 | -13.47 | PASS |
| 256.332 | -56.15 | 1.24 | -54.91 | -36 | -18.91 | PASS |
| 616.337 | -51.02 | 1.81 | -49.21 | -36 | -13.21 | 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) | |
| 1241.627 | -55.35 | 10.71 | -44.64 | -30 | -14.64 | PASS |
| 3215.796 | -60.17 | 16.68 | -43.49 | -30 | -13.49 | PASS |
| 4433.026 | -59.25 | 17.31 | -41.94 | -30 | -11.94 | PASS |
| 9622.927 | -61.75 | 12.45 | -49.30 | -30 | -19.30 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 36.721 | -54.92 | 8.24 | -46.68 | -36 | -10.68 | PASS |
| 92.790 | -58.39 | 1.72 | -56.67 | -36 | -20.67 | PASS |
| 164.439 | -55.76 | 5.14 | -50.62 | -36 | -14.62 | PASS |
| 511.654 | -50.85 | 2.16 | -48.69 | -36 | -12.69 | 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) | |
| 1181.489 | -62.19 | 18.44 | -43.75 | -30 | -13.75 | PASS |
| 4098.455 | -58.57 | 18.65 | -39.92 | -30 | -9.92 | PASS |
| 5111.406 | -57.68 | 12.44 | -45.24 | -30 | -15.24 | PASS |
| 6054.108 | -62.74 | 13.54 | -49.20 | -30 | -19.20 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 41.200 | -54.59 | 4.47 | -50.12 | -36 | -14.12 | PASS |
| 97.663 | -54.10 | 7.16 | -46.94 | -36 | -10.94 | PASS |
| 321.730 | -50.81 | 8.30 | -42.51 | -36 | -6.51 | PASS |
| 669.302 | -51.92 | 7.40 | -44.52 | -36 | -8.52 | 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) | |
| 1204.633 | -56.23 | 16.61 | -39.62 | -30 | -9.62 | PASS |
| 3672.731 | -57.18 | 17.54 | -39.64 | -30 | -9.64 | PASS |
| 4737.004 | -62.06 | 15.53 | -46.53 | -30 | -16.53 | PASS |
| 8508.006 | -54.62 | 11.06 | -43.56 | -30 | -13.56 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 45.510 | -54.12 | 4.00 | -50.12 | -36 | -14.12 | PASS |
| 88.821 | -57.57 | 1.60 | -55.97 | -36 | -19.97 | PASS |
| 327.260 | -57.94 | 5.92 | -52.02 | -36 | -16.02 | PASS |
| 584.503 | -51.02 | 8.20 | -42.82 | -36 | -6.82 | 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) | |
| 1503.794 | -62.88 | 10.72 | -52.16 | -30 | -22.16 | PASS |
| 3507.847 | -59.56 | 14.64 | -44.92 | -30 | -14.92 | PASS |
| 5526.914 | -61.07 | 14.90 | -46.17 | -30 | -16.17 | PASS |
| 6226.509 | -61.86 | 17.72 | -44.14 | -30 | -14.14 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 43.883 | -54.88 | 4.66 | -50.22 | -36 | -14.22 | PASS |
| 74.023 | -50.00 | 2.54 | -47.46 | -36 | -11.46 | PASS |
| 184.239 | -50.21 | 2.03 | -48.18 | -36 | -12.18 | PASS |
| 607.724 | -58.88 | 9.63 | -49.25 | -36 | -13.25 | 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) | |
| 1385.489 | -58.49 | 14.35 | -44.14 | -30 | -14.14 | PASS |
| 2391.074 | -61.88 | 17.09 | -44.79 | -30 | -14.79 | PASS |
| 5839.660 | -57.93 | 14.89 | -43.04 | -30 | -13.04 | PASS |
| 7199.996 | -54.90 | 10.22 | -44.68 | -30 | -14.68 | 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) | |
| 44.247 | -58.86 | 3.88 | -54.98 | -36 | -18.98 | PASS |
| 78.887 | -51.65 | 9.94 | -41.71 | -36 | -5.71 | PASS |
| 191.691 | -54.02 | 5.43 | -48.59 | -36 | -12.59 | PASS |
| 624.130 | -55.00 | 7.66 | -47.34 | -36 | -11.34 | 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) | |
| 1537.894 | -61.19 | 16.97 | -44.22 | -30 | -14.22 | PASS |
| 2458.012 | -55.36 | 11.61 | -43.75 | -30 | -13.75 | PASS |
| 4626.722 | -60.01 | 13.22 | -46.79 | -30 | -16.79 | PASS |
| 7632.541 | -53.54 | 14.08 | -39.46 | -30 | -9.46 | 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) | |
| 40.740 | -58.37 | 2.51 | -55.86 | -36 | -19.86 | PASS |
| 81.869 | -59.98 | 8.89 | -51.09 | -36 | -15.09 | PASS |
| 328.488 | -57.51 | 7.54 | -49.97 | -36 | -13.97 | PASS |
| 610.906 | -50.54 | 6.01 | -44.53 | -36 | -8.53 | 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) | |
| 1603.679 | -61.68 | 12.81 | -48.87 | -30 | -18.87 | PASS |
| 3847.153 | -55.01 | 12.52 | -42.49 | -30 | -12.49 | PASS |
| 5012.606 | -56.68 | 16.41 | -40.27 | -30 | -10.27 | PASS |
| 6494.354 | -56.62 | 17.49 | -39.13 | -30 | -9.13 | 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) | |
| 41.342 | -52.84 | 8.44 | -44.40 | -36 | -8.40 | PASS |
| 51.373 | -58.50 | 9.04 | -49.46 | -36 | -13.46 | PASS |
| 382.088 | -53.11 | 9.32 | -43.79 | -36 | -7.79 | PASS |
| 677.924 | -59.61 | 9.23 | -50.38 | -36 | -14.38 | 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) | |
| 1219.369 | -62.88 | 11.32 | -51.56 | -30 | -21.56 | PASS |
| 3601.427 | -60.22 | 13.28 | -46.94 | -30 | -16.94 | PASS |
| 5545.412 | -53.01 | 11.19 | -41.82 | -30 | -11.82 | PASS |
| 7824.520 | -58.28 | 16.02 | -42.26 | -30 | -12.26 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 40.919 | -50.73 | 9.13 | -41.60 | -36 | -5.60 | PASS |
| 77.108 | -53.09 | 9.29 | -43.80 | -36 | -7.80 | PASS |
| 275.930 | -51.66 | 6.14 | -45.52 | -36 | -9.52 | PASS |
| 599.490 | -50.81 | 1.40 | -49.41 | -36 | -13.41 | 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) | |
| 1546.505 | -54.41 | 18.25 | -36.16 | -30 | -6.16 | PASS |
| 2323.643 | -53.08 | 14.51 | -38.57 | -30 | -8.57 | PASS |
| 5283.756 | -56.17 | 16.92 | -39.25 | -30 | -9.25 | PASS |
| 9437.608 | -53.82 | 17.91 | -35.91 | -30 | -5.91 | 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) | |
| 34.806 | -50.75 | 5.55 | -45.20 | -36 | -9.20 | PASS |
| 94.482 | -51.85 | 9.89 | -41.96 | -36 | -5.96 | PASS |
| 143.497 | -59.27 | 1.82 | -57.45 | -36 | -21.45 | PASS |
| 618.964 | -50.76 | 8.20 | -42.56 | -36 | -6.56 | 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) | |
| 1330.607 | -59.15 | 11.52 | -47.63 | -30 | -17.63 | PASS |
| 3133.671 | -53.87 | 14.78 | -39.09 | -30 | -9.09 | PASS |
| 4354.129 | -56.76 | 15.25 | -41.51 | -30 | -11.51 | PASS |
| 7400.245 | -55.79 | 17.72 | -38.07 | -30 | -8.07 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 35.438 | -52.96 | 8.58 | -44.38 | -36 | -8.38 | PASS |
| 65.358 | -59.17 | 6.95 | -52.22 | -36 | -16.22 | PASS |
| 208.317 | -58.49 | 3.09 | -55.40 | -36 | -19.40 | PASS |
| 547.983 | -55.07 | 5.75 | -49.32 | -36 | -13.32 | 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) | |
| 1517.880 | -53.12 | 12.57 | -40.55 | -30 | -10.55 | PASS |
| 2420.435 | -59.54 | 12.02 | -47.52 | -30 | -17.52 | PASS |
| 5214.987 | -56.94 | 13.08 | -43.86 | -30 | -13.86 | PASS |
| 9151.335 | -62.10 | 16.86 | -45.24 | -30 | -15.24 | 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) | |
| 40.271 | -58.65 | 7.17 | -51.48 | -36 | -15.48 | PASS |
| 73.040 | -59.15 | 2.11 | -57.04 | -36 | -21.04 | PASS |
| 337.865 | -57.36 | 6.62 | -50.74 | -36 | -14.74 | PASS |
| 530.593 | -54.67 | 3.13 | -51.54 | -36 | -15.54 | 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) | |
| 1138.292 | -55.37 | 17.79 | -37.58 | -30 | -7.58 | PASS |
| 4152.338 | -57.44 | 10.08 | -47.36 | -30 | -17.36 | PASS |
| 5367.260 | -58.43 | 13.13 | -45.30 | -30 | -15.30 | PASS |
| 8687.903 | -54.52 | 10.69 | -43.83 | -30 | -13.83 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 44.206 | -52.28 | 9.58 | -42.70 | -36 | -6.70 | PASS |
| 63.577 | -52.62 | 9.84 | -42.78 | -36 | -6.78 | PASS |
| 343.770 | -55.14 | 8.67 | -46.47 | -36 | -10.47 | PASS |
| 526.116 | -50.77 | 6.43 | -44.34 | -36 | -8.34 | 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) | |
| 1130.956 | -62.64 | 15.38 | -47.26 | -30 | -17.26 | PASS |
| 4079.608 | -58.05 | 15.51 | -42.54 | -30 | -12.54 | PASS |
| 5256.845 | -55.81 | 16.06 | -39.75 | -30 | -9.75 | PASS |
| 9475.999 | -57.83 | 10.73 | -47.10 | -30 | -17.10 | 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) | |
| 33.841 | -56.30 | 5.21 | -51.09 | -36 | -15.09 | PASS |
| 86.297 | -57.88 | 5.57 | -52.31 | -36 | -16.31 | PASS |
| 214.981 | -55.29 | 6.37 | -48.92 | -36 | -12.92 | PASS |
| 656.328 | -53.17 | 4.77 | -48.40 | -36 | -12.40 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 1457.736 | -59.68 | 18.93 | -40.75 | -30 | -10.75 | PASS |
| 2791.024 | -55.59 | 15.21 | -40.38 | -30 | -10.38 | PASS |
| 4057.393 | -53.84 | 16.80 | -37.04 | -30 | -7.04 | PASS |
| 9777.085 | -54.35 | 15.94 | -38.41 | -30 | -8.41 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 46.565 | -56.38 | 4.44 | -51.94 | -36 | -15.94 | PASS |
| 94.513 | -56.25 | 2.31 | -53.94 | -36 | -17.94 | PASS |
| 364.342 | -55.54 | 7.38 | -48.16 | -36 | -12.16 | PASS |
| 600.189 | -58.34 | 5.87 | -52.47 | -36 | -16.47 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 1625.040 | -61.25 | 16.91 | -44.34 | -30 | -14.34 | PASS |
| 2663.696 | -58.93 | 18.52 | -40.41 | -30 | -10.41 | PASS |
| 4351.430 | -58.53 | 14.13 | -44.40 | -30 | -14.40 | PASS |
| 6117.172 | -62.47 | 12.79 | -49.68 | -30 | -19.68 | 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) | |
| 42.756 | -50.78 | 4.33 | -46.45 | -36 | -10.45 | PASS |
| 62.926 | -56.86 | 7.81 | -49.05 | -36 | -13.05 | PASS |
| 317.849 | -57.34 | 8.91 | -48.43 | -36 | -12.43 | PASS |
| 509.789 | -56.53 | 6.63 | -49.90 | -36 | -13.90 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 1383.561 | -58.58 | 13.09 | -45.49 | -30 | -15.49 | PASS |
| 2805.199 | -58.87 | 17.74 | -41.13 | -30 | -11.13 | PASS |
| 5097.900 | -58.16 | 11.20 | -46.96 | -30 | -16.96 | PASS |
| 6328.901 | -57.19 | 16.10 | -41.09 | -30 | -11.09 | PASS |

Remark:

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

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 37.289 | -51.24 | 7.58 | -43.66 | -36 | -7.66 | PASS |
| 72.048 | -58.27 | 6.82 | -51.45 | -36 | -15.45 | PASS |
| 320.849 | -58.11 | 4.46 | -53.65 | -36 | -17.65 | PASS |
| 521.960 | -58.16 | 2.18 | -55.98 | -36 | -19.98 | PASS |

Remark:

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

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

| Frequency (MHz) | Meter Reading (dBm) | Factor (dB) | Emission Level (dBm) | Limits (dBm) | Margin (dB) | Remark |
|--------------------|------------------------|----------------|-------------------------|-----------------|----------------|--------|
| 1344.449 | -54.28 | 17.55 | -36.73 | -30 | -6.73 | PASS |
| 3457.187 | -55.33 | 10.49 | -44.84 | -30 | -14.84 | PASS |
| 4757.649 | -58.62 | 18.51 | -40.11 | -30 | -10.11 | PASS |
| 6380.300 | -57.56 | 15.65 | -41.91 | -30 | -11.91 | 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) | |
| 43.773 | -52.17 | 4.09 | -48.08 | -36 | -12.08 | PASS |
| 50.991 | -56.57 | 2.70 | -53.87 | -36 | -17.87 | PASS |
| 148.918 | -58.11 | 4.85 | -53.26 | -36 | -17.26 | PASS |
| 527.098 | -53.34 | 8.79 | -44.55 | -36 | -8.55 | 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) | |
| 1235.445 | -57.10 | 17.88 | -39.22 | -30 | -9.22 | PASS |
| 3529.119 | -56.91 | 18.41 | -38.50 | -30 | -8.50 | PASS |
| 5077.664 | -55.02 | 12.69 | -42.33 | -30 | -12.33 | PASS |
| 7520.198 | -54.03 | 13.66 | -40.37 | -30 | -10.37 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 44.267 | -51.58 | 8.27 | -43.31 | -36 | -7.31 | PASS |
| 54.047 | -52.56 | 2.34 | -50.22 | -36 | -14.22 | PASS |
| 226.053 | -53.54 | 6.91 | -46.63 | -36 | -10.63 | PASS |
| 551.428 | -54.53 | 2.39 | -52.14 | -36 | -16.14 | 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) | |
| 1590.112 | -55.00 | 15.46 | -39.54 | -30 | -9.54 | PASS |
| 2626.122 | -62.46 | 15.05 | -47.41 | -30 | -17.41 | PASS |
| 4214.301 | -58.28 | 18.66 | -39.62 | -30 | -9.62 | PASS |
| 6771.626 | -53.13 | 14.73 | -38.40 | -30 | -8.40 | 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) | |
| 47.180 | -52.89 | 7.74 | -45.15 | -36 | -9.15 | PASS |
| 81.191 | -56.05 | 9.35 | -46.70 | -36 | -10.70 | PASS |
| 344.224 | -58.32 | 9.96 | -48.36 | -36 | -12.36 | PASS |
| 501.631 | -50.65 | 2.07 | -48.58 | -36 | -12.58 | 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) | |
| 1352.649 | -62.20 | 12.99 | -49.21 | -30 | -19.21 | PASS |
| 3308.181 | -54.98 | 13.31 | -41.67 | -30 | -11.67 | PASS |
| 5449.424 | -60.71 | 10.00 | -50.71 | -30 | -20.71 | PASS |
| 7592.586 | -59.88 | 18.89 | -40.99 | -30 | -10.99 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 33.156 | -55.14 | 6.52 | -48.62 | -36 | -12.62 | PASS |
| 80.554 | -56.83 | 6.63 | -50.20 | -36 | -14.20 | PASS |
| 155.678 | -55.34 | 8.18 | -47.16 | -36 | -11.16 | PASS |
| 686.056 | -59.96 | 4.56 | -55.40 | -36 | -19.40 | 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) | |
| 1547.242 | -57.74 | 11.05 | -46.69 | -30 | -16.69 | PASS |
| 2985.059 | -54.18 | 10.08 | -44.10 | -30 | -14.10 | PASS |
| 4487.244 | -56.03 | 14.19 | -41.84 | -30 | -11.84 | PASS |
| 7510.677 | -58.78 | 15.10 | -43.68 | -30 | -13.68 | 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) | |
| 44.123 | -56.39 | 8.45 | -47.94 | -36 | -11.94 | PASS |
| 90.157 | -51.28 | 9.45 | -41.83 | -36 | -5.83 | PASS |
| 277.486 | -53.01 | 5.58 | -47.43 | -36 | -11.43 | PASS |
| 554.788 | -50.43 | 8.16 | -42.27 | -36 | -6.27 | 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) | |
| 1252.850 | -57.86 | 17.04 | -40.82 | -30 | -10.82 | PASS |
| 2916.219 | -62.63 | 16.46 | -46.17 | -30 | -16.17 | PASS |
| 5558.104 | -62.81 | 13.82 | -48.99 | -30 | -18.99 | PASS |
| 8582.085 | -55.96 | 16.19 | -39.77 | -30 | -9.77 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 41.505 | -52.26 | 8.08 | -44.18 | -36 | -8.18 | PASS |
| 70.128 | -59.93 | 6.78 | -53.15 | -36 | -17.15 | PASS |
| 328.468 | -58.25 | 6.26 | -51.99 | -36 | -15.99 | PASS |
| 611.398 | -53.47 | 8.48 | -44.99 | -36 | -8.99 | 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) | |
| 1457.498 | -54.10 | 13.03 | -41.07 | -30 | -11.07 | PASS |
| 2402.992 | -55.60 | 15.83 | -39.77 | -30 | -9.77 | PASS |
| 5937.757 | -56.57 | 15.70 | -40.87 | -30 | -10.87 | PASS |
| 7667.473 | -61.93 | 13.52 | -48.41 | -30 | -18.41 | 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) | |
| 47.402 | -58.53 | 9.16 | -49.37 | -36 | -13.37 | PASS |
| 90.092 | -58.09 | 6.07 | -52.02 | -36 | -16.02 | PASS |
| 291.155 | -51.30 | 1.04 | -50.26 | -36 | -14.26 | PASS |
| 561.881 | -59.97 | 2.98 | -56.99 | -36 | -20.99 | 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) | |
| 1521.087 | -55.47 | 15.42 | -40.05 | -30 | -10.05 | PASS |
| 2695.283 | -55.01 | 17.15 | -37.86 | -30 | -7.86 | PASS |
| 5047.712 | -55.31 | 13.04 | -42.27 | -30 | -12.27 | PASS |
| 6273.243 | -60.09 | 14.31 | -45.78 | -30 | -15.78 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 38.289 | -50.38 | 2.72 | -47.66 | -36 | -11.66 | PASS |
| 84.066 | -51.65 | 9.15 | -42.50 | -36 | -6.50 | PASS |
| 132.200 | -53.18 | 9.63 | -43.55 | -36 | -7.55 | PASS |
| 578.046 | -55.61 | 4.38 | -51.23 | -36 | -15.23 | 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) | |
| 1216.639 | -58.56 | 11.13 | -47.43 | -30 | -17.43 | PASS |
| 2420.987 | -56.04 | 12.14 | -43.90 | -30 | -13.90 | PASS |
| 5623.064 | -58.76 | 14.08 | -44.68 | -30 | -14.68 | PASS |
| 7670.471 | -58.50 | 14.98 | -43.52 | -30 | -13.52 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 45.536 | -56.13 | 1.85 | -54.28 | -36 | -18.28 | PASS |
| 53.324 | -57.86 | 6.68 | -51.18 | -36 | -15.18 | PASS |
| 334.617 | -56.91 | 4.67 | -52.24 | -36 | -16.24 | PASS |
| 600.926 | -53.59 | 3.09 | -50.50 | -36 | -14.50 | 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) | |
| 1357.227 | -61.67 | 15.31 | -46.36 | -30 | -16.36 | PASS |
| 3544.311 | -57.11 | 11.28 | -45.83 | -30 | -15.83 | PASS |
| 4829.226 | -53.90 | 17.81 | -36.09 | -30 | -6.09 | PASS |
| 6608.099 | -54.59 | 17.83 | -36.76 | -30 | -6.76 | PASS |

Remark:

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

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 39.369 | -56.77 | 6.46 | -50.31 | -36 | -14.31 | PASS |
| 60.938 | -50.45 | 5.22 | -45.23 | -36 | -9.23 | PASS |
| 169.001 | -54.30 | 1.84 | -52.46 | -36 | -16.46 | PASS |
| 631.748 | -56.49 | 8.86 | -47.63 | -36 | -11.63 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 1267.894 | -54.64 | 18.14 | -36.50 | -30 | -6.50 | PASS |
| 3738.953 | -55.42 | 16.05 | -39.37 | -30 | -9.37 | PASS |
| 5372.833 | -57.08 | 10.77 | -46.31 | -30 | -16.31 | PASS |
| 9183.109 | -59.12 | 18.23 | -40.89 | -30 | -10.89 | PASS |

Remark:

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

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

| Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|---------------|--------|----------------|--------|--------|--------|
| (MHz) | (dBm) | (dB) | (dBm) | (dBm) | (dB) | |
| 47.480 | -54.83 | 3.70 | -51.13 | -36 | -15.13 | PASS |
| 95.848 | -59.53 | 9.58 | -49.95 | -36 | -13.95 | PASS |
| 325.663 | -56.74 | 6.57 | -50.17 | -36 | -14.17 | PASS |
| 513.873 | -51.40 | 9.78 | -41.62 | -36 | -5.62 | 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) | |
| 1466.999 | -61.09 | 13.01 | -48.08 | -30 | -18.08 | PASS |
| 3842.794 | -57.59 | 18.55 | -39.04 | -30 | -9.04 | PASS |
| 5806.404 | -61.37 | 17.88 | -43.49 | -30 | -13.49 | PASS |
| 7588.170 | -58.56 | 15.67 | -42.89 | -30 | -12.89 | PASS |

Remark:

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

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

Idle Mode

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

| Frequency | Polarity | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|----------|---------------|--------|----------------|----------|--------|--------|
| (MHz) | H/V | (dBμV) | (dB) | (dBμV/m) | (dBμV/m) | (dB) | |
| 40.008 | H | -74.04 | 7.92 | -66.12 | -57 | -9.12 | PASS |
| 72.808 | H | -73.57 | 4.96 | -68.61 | -57 | -11.61 | PASS |
| 161.004 | H | -74.98 | 8.33 | -66.65 | -57 | -9.65 | PASS |
| 650.447 | H | -77.48 | 8.11 | -69.37 | -57 | -12.37 | PASS |
| 41.724 | V | -80.39 | 1.44 | -78.95 | -57 | -21.95 | PASS |
| 97.113 | V | -72.19 | 3.61 | -68.58 | -57 | -11.58 | PASS |
| 368.491 | V | -76.94 | 7.96 | -68.98 | -57 | -11.98 | PASS |
| 631.645 | V | -74.91 | 9.38 | -65.53 | -57 | -8.53 | 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) | |
| 1355.995 | V | -80.51 | 10.84 | -69.67 | -47 | -22.67 | PASS |
| 4104.186 | V | -81.27 | 18.28 | -62.99 | -47 | -15.99 | PASS |
| 5013.074 | V | -72.95 | 13.27 | -59.68 | -47 | -12.68 | PASS |
| 9674.820 | V | -76.08 | 12.58 | -63.50 | -47 | -16.50 | PASS |
| 1196.075 | H | -77.58 | 13.81 | -63.77 | -47 | -16.77 | PASS |
| 3859.489 | H | -76.88 | 18.46 | -58.42 | -47 | -11.42 | PASS |
| 5243.171 | H | -76.35 | 18.77 | -57.58 | -47 | -10.58 | PASS |
| 9266.975 | H | -72.15 | 12.65 | -59.50 | -47 | -12.50 | 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) | |
| 46.824 | H | -72.16 | 6.48 | -65.68 | -57 | -8.68 | PASS |
| 75.301 | H | -77.28 | 6.07 | -71.21 | -57 | -14.21 | PASS |
| 291.853 | H | -77.90 | 7.96 | -69.94 | -57 | -12.94 | PASS |
| 556.659 | H | -78.21 | 2.95 | -75.26 | -57 | -18.26 | PASS |
| 35.653 | V | -77.67 | 3.07 | -74.60 | -57 | -17.60 | PASS |
| 81.479 | V | -73.47 | 5.32 | -68.15 | -57 | -11.15 | PASS |
| 270.575 | V | -80.90 | 3.87 | -77.03 | -57 | -20.03 | PASS |
| 648.073 | V | -77.82 | 9.30 | -68.52 | -57 | -11.52 | 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) | |
| 1112.002 | V | -75.48 | 11.21 | -64.27 | -47 | -17.27 | PASS |
| 2399.908 | V | -75.07 | 12.63 | -62.44 | -47 | -15.44 | PASS |
| 5970.601 | V | -72.32 | 10.41 | -61.91 | -47 | -14.91 | PASS |
| 7078.543 | V | -80.57 | 11.52 | -69.05 | -47 | -22.05 | PASS |
| 1129.836 | H | -75.75 | 16.45 | -59.30 | -47 | -12.30 | PASS |
| 2432.047 | H | -79.31 | 10.21 | -69.10 | -47 | -22.10 | PASS |
| 4746.910 | H | -72.93 | 15.85 | -57.08 | -47 | -10.08 | PASS |
| 8892.995 | H | -75.41 | 11.06 | -64.35 | -47 | -17.35 | PASS |

Remark:

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

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

| Frequency (MHz) | Polarity H/V | Meter Reading (dBμV) | Factor (dB) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Remark |
|--------------------|-----------------|----------------------------|----------------|-------------------------------|--------------------|----------------|--------|
| 46.894 | H | -74.13 | 3.75 | -70.38 | -57 | -13.38 | PASS |
| 79.564 | H | -73.62 | 7.87 | -65.75 | -57 | -8.75 | PASS |
| 242.159 | H | -74.69 | 8.03 | -66.66 | -57 | -9.66 | PASS |
| 658.699 | H | -76.75 | 4.09 | -72.66 | -57 | -15.66 | PASS |
| 33.842 | V | -76.29 | 2.85 | -73.44 | -57 | -16.44 | PASS |
| 62.799 | V | -77.72 | 6.99 | -70.73 | -57 | -13.73 | PASS |
| 119.069 | V | -81.18 | 3.19 | -77.99 | -57 | -20.99 | PASS |
| 509.148 | V | -72.62 | 3.61 | -69.01 | -57 | -12.01 | PASS |

Remark:

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

Band 1 CH H 20M QPSK 1-12.75G

| Frequency (MHz) | Polarity H/V | Meter Reading (dBμV) | Factor (dB) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Remark |
|--------------------|-----------------|----------------------------|----------------|-------------------------------|--------------------|----------------|--------|
| 1107.383 | V | -73.49 | 18.17 | -55.32 | -47 | -8.32 | PASS |
| 2851.851 | V | -73.62 | 13.29 | -60.33 | -47 | -13.33 | PASS |
| 4683.447 | V | -79.44 | 15.23 | -64.21 | -47 | -17.21 | PASS |
| 9536.405 | V | -75.14 | 17.65 | -57.49 | -47 | -10.49 | PASS |
| 1438.363 | H | -77.30 | 13.55 | -63.75 | -47 | -16.75 | PASS |
| 3547.703 | H | -81.40 | 13.03 | -68.37 | -47 | -21.37 | PASS |
| 5026.877 | H | -78.15 | 17.01 | -61.14 | -47 | -14.14 | PASS |
| 9450.323 | H | -74.50 | 10.13 | -64.37 | -47 | -17.37 | PASS |

Remark:

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

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

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

| Frequency | Polarity | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|----------|---------------|--------|----------------|----------|--------|--------|
| (MHz) | H/V | (dBμV) | (dB) | (dBμV/m) | (dBμV/m) | (dB) | |
| 46.685 | H | -72.01 | 6.77 | -65.24 | -57 | -8.24 | PASS |
| 77.126 | H | -72.75 | 7.60 | -65.15 | -57 | -8.15 | PASS |
| 131.451 | H | -80.04 | 2.25 | -77.79 | -57 | -20.79 | PASS |
| 517.378 | H | -73.82 | 2.94 | -70.88 | -57 | -13.88 | PASS |
| 45.746 | V | -79.60 | 4.95 | -74.65 | -57 | -17.65 | PASS |
| 61.492 | V | -72.59 | 4.86 | -67.73 | -57 | -10.73 | PASS |
| 277.670 | V | -81.43 | 3.23 | -78.20 | -57 | -21.20 | PASS |
| 603.428 | V | -75.40 | 5.23 | -70.17 | -57 | -13.17 | 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) | |
| 1120.064 | V | -74.33 | 18.44 | -55.89 | -47 | -8.89 | PASS |
| 2588.759 | V | -77.80 | 12.89 | -64.91 | -47 | -17.91 | PASS |
| 4571.880 | V | -81.25 | 15.15 | -66.10 | -47 | -19.10 | PASS |
| 9035.254 | V | -80.41 | 10.52 | -69.89 | -47 | -22.89 | PASS |
| 1589.282 | H | -77.45 | 11.00 | -66.45 | -47 | -19.45 | PASS |
| 2761.321 | H | -78.30 | 12.82 | -65.48 | -47 | -18.48 | PASS |
| 5387.447 | H | -72.15 | 10.14 | -62.01 | -47 | -15.01 | PASS |
| 9278.206 | H | -73.37 | 18.22 | -55.15 | -47 | -8.15 | 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) | |
| 39.720 | H | -80.30 | 2.05 | -78.25 | -57 | -21.25 | PASS |
| 66.444 | H | -72.73 | 4.46 | -68.27 | -57 | -11.27 | PASS |
| 202.484 | H | -78.63 | 1.32 | -77.31 | -57 | -20.31 | PASS |
| 509.256 | H | -77.68 | 6.96 | -70.72 | -57 | -13.72 | PASS |
| 46.101 | V | -80.07 | 1.32 | -78.75 | -57 | -21.75 | PASS |
| 97.065 | V | -72.24 | 9.35 | -62.89 | -57 | -5.89 | PASS |
| 195.124 | V | -80.45 | 8.84 | -71.61 | -57 | -14.61 | PASS |
| 550.669 | V | -81.96 | 7.58 | -74.38 | -57 | -17.38 | 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) | |
| 1155.988 | V | -78.66 | 10.86 | -67.80 | -47 | -20.80 | PASS |
| 2915.714 | V | -79.61 | 17.77 | -61.84 | -47 | -14.84 | PASS |
| 4903.985 | V | -81.01 | 16.09 | -64.92 | -47 | -17.92 | PASS |
| 8590.882 | V | -79.40 | 17.76 | -61.64 | -47 | -14.64 | PASS |
| 1103.117 | H | -80.77 | 13.55 | -67.22 | -47 | -20.22 | PASS |
| 3824.296 | H | -74.81 | 13.28 | -61.53 | -47 | -14.53 | PASS |
| 5170.646 | H | -80.06 | 12.36 | -67.70 | -47 | -20.70 | PASS |
| 8117.096 | H | -73.03 | 10.09 | -62.94 | -47 | -15.94 | 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) | |
| 46.390 | H | -77.58 | 4.44 | -73.14 | -57 | -16.14 | PASS |
| 52.542 | H | -72.19 | 7.91 | -64.28 | -57 | -7.28 | PASS |
| 140.601 | H | -80.87 | 9.23 | -71.64 | -57 | -14.64 | PASS |
| 603.453 | H | -73.82 | 2.78 | -71.04 | -57 | -14.04 | PASS |
| 33.692 | V | -78.97 | 7.73 | -71.24 | -57 | -14.24 | PASS |
| 60.853 | V | -81.53 | 4.03 | -77.50 | -57 | -20.50 | PASS |
| 143.666 | V | -78.19 | 6.68 | -71.51 | -57 | -14.51 | PASS |
| 651.688 | V | -80.34 | 6.74 | -73.60 | -57 | -16.60 | 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) | |
| 1334.443 | V | -75.60 | 14.31 | -61.29 | -47 | -14.29 | PASS |
| 2684.394 | V | -77.87 | 15.33 | -62.54 | -47 | -15.54 | PASS |
| 5614.715 | V | -72.89 | 10.59 | -62.30 | -47 | -15.30 | PASS |
| 7084.604 | V | -74.86 | 17.27 | -57.59 | -47 | -10.59 | PASS |
| 1498.690 | H | -76.83 | 12.53 | -64.30 | -47 | -17.30 | PASS |
| 4163.608 | H | -80.17 | 12.68 | -67.49 | -47 | -20.49 | PASS |
| 5451.306 | H | -80.07 | 18.80 | -61.27 | -47 | -14.27 | PASS |
| 8641.622 | H | -74.92 | 10.09 | -64.83 | -47 | -17.83 | PASS |

Remark:

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

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

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

| Frequency | Polarity | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|----------|---------------|--------|----------------|----------|--------|--------|
| (MHz) | H/V | (dBμV) | (dB) | (dBμV/m) | (dBμV/m) | (dB) | |
| 36.787 | H | -76.10 | 4.35 | -71.75 | -57 | -14.75 | PASS |
| 90.706 | H | -73.50 | 7.64 | -65.86 | -57 | -8.86 | PASS |
| 288.544 | H | -79.94 | 4.46 | -75.48 | -57 | -18.48 | PASS |
| 535.755 | H | -77.99 | 4.57 | -73.42 | -57 | -16.42 | PASS |
| 38.791 | V | -72.16 | 1.53 | -70.63 | -57 | -13.63 | PASS |
| 62.638 | V | -78.88 | 4.55 | -74.33 | -57 | -17.33 | PASS |
| 233.322 | V | -80.90 | 4.04 | -76.86 | -57 | -19.86 | PASS |
| 642.065 | V | -73.16 | 3.82 | -69.34 | -57 | -12.34 | PASS |

Remark:

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

Band 7 CH L 20M QPSK 1-12.75G

| Frequency | Polarity | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|----------|---------------|--------|----------------|----------|--------|--------|
| (MHz) | H/V | (dBμV) | (dB) | (dBμV/m) | (dBμV/m) | (dB) | |
| 1291.559 | V | -81.19 | 11.94 | -69.25 | -47 | -22.25 | PASS |
| 2427.384 | V | -76.73 | 10.52 | -66.21 | -47 | -19.21 | PASS |
| 4816.084 | V | -80.00 | 18.58 | -61.42 | -47 | -14.42 | PASS |
| 7261.742 | V | -74.16 | 11.09 | -63.07 | -47 | -16.07 | PASS |
| 1302.002 | H | -79.94 | 18.09 | -61.85 | -47 | -14.85 | PASS |
| 4076.073 | H | -80.68 | 15.94 | -64.74 | -47 | -17.74 | PASS |
| 4855.284 | H | -73.58 | 17.08 | -56.50 | -47 | -9.50 | PASS |
| 6596.651 | H | -79.94 | 18.24 | -61.70 | -47 | -14.70 | 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) | |
| 38.705 | H | -75.95 | 2.43 | -73.52 | -57 | -16.52 | PASS |
| 63.433 | H | -79.52 | 7.94 | -71.58 | -57 | -14.58 | PASS |
| 379.195 | H | -72.23 | 3.95 | -68.28 | -57 | -11.28 | PASS |
| 591.216 | H | -74.00 | 1.36 | -72.64 | -57 | -15.64 | PASS |
| 44.665 | V | -74.80 | 1.37 | -73.43 | -57 | -16.43 | PASS |
| 71.459 | V | -73.42 | 3.26 | -70.16 | -57 | -13.16 | PASS |
| 359.167 | V | -73.60 | 1.43 | -72.17 | -57 | -15.17 | PASS |
| 502.382 | V | -72.74 | 1.61 | -71.13 | -57 | -14.13 | 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) | |
| 1465.395 | V | -81.94 | 11.08 | -70.86 | -47 | -23.86 | PASS |
| 2724.837 | V | -75.80 | 16.97 | -58.83 | -47 | -11.83 | PASS |
| 4746.313 | V | -77.74 | 13.57 | -64.17 | -47 | -17.17 | PASS |
| 9349.096 | V | -78.99 | 17.99 | -61.00 | -47 | -14.00 | PASS |
| 1465.087 | H | -72.66 | 16.97 | -55.69 | -47 | -8.69 | PASS |
| 4023.844 | H | -81.25 | 16.28 | -64.97 | -47 | -17.97 | PASS |
| 4878.661 | H | -79.64 | 14.66 | -64.98 | -47 | -17.98 | PASS |
| 6783.427 | H | -81.53 | 14.66 | -66.87 | -47 | -19.87 | PASS |

Remark:

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

Band 7 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 |
|--------------------|-----------------|-------------------------|----------------|----------------------------|--------------------|----------------|--------|
| 45.682 | H | -74.81 | 5.38 | -69.43 | -57 | -12.43 | PASS |
| 93.711 | H | -77.65 | 7.32 | -70.33 | -57 | -13.33 | PASS |
| 308.766 | H | -79.18 | 6.12 | -73.06 | -57 | -16.06 | PASS |
| 643.939 | H | -73.86 | 9.39 | -64.47 | -57 | -7.47 | PASS |
| 47.887 | V | -76.68 | 3.68 | -73.00 | -57 | -16.00 | PASS |
| 93.963 | V | -79.09 | 8.25 | -70.84 | -57 | -13.84 | PASS |
| 155.803 | V | -72.89 | 6.79 | -66.10 | -57 | -9.10 | PASS |
| 677.653 | V | -73.12 | 1.63 | -71.49 | -57 | -14.49 | PASS |

Remark:

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

Band 7 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 |
|--------------------|-----------------|-------------------------|----------------|----------------------------|--------------------|----------------|--------|
| 1527.300 | V | -79.30 | 12.08 | -67.22 | -47 | -20.22 | PASS |
| 4191.742 | V | -78.64 | 15.66 | -62.98 | -47 | -15.98 | PASS |
| 5353.755 | V | -75.78 | 18.02 | -57.76 | -47 | -10.76 | PASS |
| 7366.362 | V | -81.35 | 18.01 | -63.34 | -47 | -16.34 | PASS |
| 1192.692 | H | -74.88 | 13.92 | -60.96 | -47 | -13.96 | PASS |
| 3794.464 | H | -79.79 | 18.95 | -60.84 | -47 | -13.84 | PASS |
| 4283.732 | H | -74.50 | 18.08 | -56.42 | -47 | -9.42 | PASS |
| 8005.823 | H | -72.90 | 16.95 | -55.95 | -47 | -8.95 | PASS |

Remark:

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

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

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

| Frequency | Polarity | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|----------|---------------|--------|----------------|----------|--------|--------|
| (MHz) | H/V | (dBμV) | (dB) | (dBμV/m) | (dBμV/m) | (dB) | |
| 47.980 | H | -75.23 | 9.12 | -66.11 | -57 | -9.11 | PASS |
| 98.711 | H | -72.09 | 3.09 | -69.00 | -57 | -12.00 | PASS |
| 371.257 | H | -74.98 | 1.84 | -73.14 | -57 | -16.14 | PASS |
| 548.382 | H | -74.69 | 2.44 | -72.25 | -57 | -15.25 | PASS |
| 47.112 | V | -77.45 | 4.04 | -73.41 | -57 | -16.41 | PASS |
| 63.986 | V | -81.62 | 8.81 | -72.81 | -57 | -15.81 | PASS |
| 181.733 | V | -75.31 | 2.79 | -72.52 | -57 | -15.52 | PASS |
| 635.836 | V | -80.60 | 6.87 | -73.73 | -57 | -16.73 | PASS |

Remark:

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

Band 8 CH L 20M QPSK 1-12.75G

| Frequency | Polarity | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|----------|---------------|--------|----------------|----------|--------|--------|
| (MHz) | H/V | (dBμV) | (dB) | (dBμV/m) | (dBμV/m) | (dB) | |
| 1467.480 | V | -78.58 | 15.61 | -62.97 | -47 | -15.97 | PASS |
| 2949.480 | V | -73.93 | 14.11 | -59.82 | -47 | -12.82 | PASS |
| 4349.060 | V | -74.98 | 10.32 | -64.66 | -47 | -17.66 | PASS |
| 8022.876 | V | -76.66 | 10.69 | -65.97 | -47 | -18.97 | PASS |
| 1337.775 | H | -76.49 | 12.83 | -63.66 | -47 | -16.66 | PASS |
| 3930.868 | H | -77.89 | 15.53 | -62.36 | -47 | -15.36 | PASS |
| 5956.793 | H | -79.99 | 13.94 | -66.05 | -47 | -19.05 | PASS |
| 6123.100 | H | -81.52 | 10.87 | -70.65 | -47 | -23.65 | 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) | |
| 43.297 | H | -73.40 | 9.24 | -64.16 | -57 | -7.16 | PASS |
| 96.781 | H | -72.26 | 6.41 | -65.85 | -57 | -8.85 | PASS |
| 355.073 | H | -73.57 | 7.35 | -66.22 | -57 | -9.22 | PASS |
| 545.644 | H | -80.76 | 7.43 | -73.33 | -57 | -16.33 | PASS |
| 36.830 | V | -79.11 | 7.22 | -71.89 | -57 | -14.89 | PASS |
| 91.774 | V | -78.78 | 4.75 | -74.03 | -57 | -17.03 | PASS |
| 279.857 | V | -72.77 | 7.74 | -65.03 | -57 | -8.03 | PASS |
| 658.533 | V | -79.21 | 2.44 | -76.77 | -57 | -19.77 | 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) | |
| 1630.095 | V | -81.90 | 15.55 | -66.35 | -47 | -19.35 | PASS |
| 3368.443 | V | -75.43 | 12.30 | -63.13 | -47 | -16.13 | PASS |
| 4073.480 | V | -78.14 | 10.07 | -68.07 | -47 | -21.07 | PASS |
| 6558.623 | V | -72.04 | 14.95 | -57.09 | -47 | -10.09 | PASS |
| 1143.123 | H | -79.30 | 11.04 | -68.26 | -47 | -21.26 | PASS |
| 2387.363 | H | -75.09 | 18.14 | -56.95 | -47 | -9.95 | PASS |
| 5630.272 | H | -75.38 | 16.42 | -58.96 | -47 | -11.96 | PASS |
| 8432.582 | H | -74.79 | 12.10 | -62.69 | -47 | -15.69 | PASS |

Remark:

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

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

| Frequency | Polarity | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|----------|---------------|--------|----------------|----------|--------|--------|
| (MHz) | H/V | (dBμV) | (dB) | (dBμV/m) | (dBμV/m) | (dB) | |
| 41.584 | H | -80.69 | 9.39 | -71.30 | -57 | -14.30 | PASS |
| 68.230 | H | -75.56 | 4.81 | -70.75 | -57 | -13.75 | PASS |
| 242.516 | H | -75.84 | 9.01 | -66.83 | -57 | -9.83 | PASS |
| 587.875 | H | -79.81 | 6.61 | -73.20 | -57 | -16.20 | PASS |
| 44.496 | V | -75.05 | 9.34 | -65.71 | -57 | -8.71 | PASS |
| 67.849 | V | -75.55 | 3.33 | -72.22 | -57 | -15.22 | PASS |
| 148.091 | V | -72.94 | 7.21 | -65.73 | -57 | -8.73 | PASS |
| 612.131 | V | -74.45 | 2.67 | -71.78 | -57 | -14.78 | PASS |

Remark:

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

Band 8 CH H 20M QPSK 1-12.75G

| Frequency | Polarity | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|----------|---------------|--------|----------------|----------|--------|--------|
| (MHz) | H/V | (dBμV) | (dB) | (dBμV/m) | (dBμV/m) | (dB) | |
| 1409.772 | V | -76.19 | 12.92 | -63.27 | -47 | -16.27 | PASS |
| 3419.413 | V | -74.25 | 17.19 | -57.06 | -47 | -10.06 | PASS |
| 4563.818 | V | -73.32 | 14.22 | -59.10 | -47 | -12.10 | PASS |
| 7942.309 | V | -80.42 | 18.63 | -61.79 | -47 | -14.79 | PASS |
| 1390.888 | H | -75.99 | 10.15 | -65.84 | -47 | -18.84 | PASS |
| 3093.325 | H | -79.10 | 14.52 | -64.58 | -47 | -17.58 | PASS |
| 5933.515 | H | -77.29 | 15.29 | -62.00 | -47 | -15.00 | PASS |
| 6482.022 | H | -72.90 | 17.92 | -54.98 | -47 | -7.98 | PASS |

Remark:

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

Note: The test band 8 for 1.4M, 5M and 10M have tested, the worst case is 20M, and the data have record.

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

| Frequency | Polarity | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|----------|---------------|--------|----------------|----------|--------|--------|
| (MHz) | H/V | (dBμV) | (dB) | (dBμV/m) | (dBμV/m) | (dB) | |
| 34.807 | H | -81.79 | 5.59 | -76.20 | -57 | -19.20 | PASS |
| 82.881 | H | -73.57 | 9.58 | -63.99 | -57 | -6.99 | PASS |
| 194.355 | H | -74.91 | 8.02 | -66.89 | -57 | -9.89 | PASS |
| 542.587 | H | -79.73 | 1.70 | -78.03 | -57 | -21.03 | PASS |
| 35.216 | V | -80.20 | 4.55 | -75.65 | -57 | -18.65 | PASS |
| 97.516 | V | -76.21 | 9.37 | -66.84 | -57 | -9.84 | PASS |
| 138.160 | V | -72.41 | 9.49 | -62.92 | -57 | -5.92 | PASS |
| 555.069 | V | -73.84 | 7.34 | -66.50 | -57 | -9.50 | 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) | |
| 1301.308 | V | -76.54 | 15.43 | -61.11 | -47 | -14.11 | PASS |
| 3703.580 | V | -79.85 | 15.30 | -64.55 | -47 | -17.55 | PASS |
| 4419.037 | V | -80.61 | 15.17 | -65.44 | -47 | -18.44 | PASS |
| 9699.496 | V | -77.16 | 10.15 | -67.01 | -47 | -20.01 | PASS |
| 1426.813 | H | -75.59 | 15.89 | -59.70 | -47 | -12.70 | PASS |
| 2486.920 | H | -79.65 | 12.47 | -67.18 | -47 | -20.18 | PASS |
| 4782.412 | H | -73.71 | 17.97 | -55.74 | -47 | -8.74 | PASS |
| 7658.852 | H | -78.58 | 10.38 | -68.20 | -47 | -21.20 | 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) | |
| 37.497 | H | -73.53 | 5.91 | -67.62 | -57 | -10.62 | PASS |
| 83.450 | H | -79.09 | 4.76 | -74.33 | -57 | -17.33 | PASS |
| 160.504 | H | -78.28 | 7.24 | -71.04 | -57 | -14.04 | PASS |
| 566.884 | H | -81.39 | 1.37 | -80.02 | -57 | -23.02 | PASS |
| 37.670 | V | -73.81 | 6.27 | -67.54 | -57 | -10.54 | PASS |
| 86.890 | V | -80.66 | 7.05 | -73.61 | -57 | -16.61 | PASS |
| 214.008 | V | -80.27 | 1.92 | -78.35 | -57 | -21.35 | PASS |
| 630.378 | V | -80.25 | 2.53 | -77.72 | -57 | -20.72 | 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) | |
| 1223.753 | V | -73.24 | 18.40 | -54.84 | -47 | -7.84 | PASS |
| 2968.188 | V | -79.62 | 10.54 | -69.08 | -47 | -22.08 | PASS |
| 4666.357 | V | -77.66 | 16.97 | -60.69 | -47 | -13.69 | PASS |
| 6882.341 | V | -75.25 | 11.38 | -63.87 | -47 | -16.87 | PASS |
| 1594.943 | H | -73.49 | 12.72 | -60.77 | -47 | -13.77 | PASS |
| 2357.137 | H | -73.27 | 13.21 | -60.06 | -47 | -13.06 | PASS |
| 5141.483 | H | -73.00 | 18.03 | -54.97 | -47 | -7.97 | PASS |
| 8306.246 | H | -76.69 | 11.80 | -64.89 | -47 | -17.89 | PASS |

Remark:

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

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

| Frequency | Polarity | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|-----------|----------|---------------|--------|----------------|----------|--------|--------|
| (MHz) | H/V | (dBμV) | (dB) | (dBμV/m) | (dBμV/m) | (dB) | |
| 39.899 | H | -79.19 | 8.82 | -70.37 | -57 | -13.37 | PASS |
| 64.464 | H | -73.45 | 9.33 | -64.12 | -57 | -7.12 | PASS |
| 122.704 | H | -73.25 | 8.47 | -64.78 | -57 | -7.78 | PASS |
| 577.585 | H | -78.55 | 7.77 | -70.78 | -57 | -13.78 | PASS |
| 45.327 | V | -79.37 | 2.89 | -76.48 | -57 | -19.48 | PASS |
| 79.829 | V | -81.95 | 3.96 | -77.99 | -57 | -20.99 | PASS |
| 170.095 | V | -81.30 | 9.24 | -72.06 | -57 | -15.06 | PASS |
| 591.006 | V | -80.30 | 7.13 | -73.17 | -57 | -16.17 | 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) | |
| 1432.907 | V | -72.83 | 10.41 | -62.42 | -47 | -15.42 | PASS |
| 4196.046 | V | -72.69 | 14.53 | -58.16 | -47 | -11.16 | PASS |
| 4288.547 | V | -73.67 | 12.16 | -61.51 | -47 | -14.51 | PASS |
| 9649.603 | V | -79.25 | 15.18 | -64.07 | -47 | -17.07 | PASS |
| 1140.483 | H | -77.61 | 13.41 | -64.20 | -47 | -17.20 | PASS |
| 3976.807 | H | -79.62 | 15.63 | -63.99 | -47 | -16.99 | PASS |
| 5661.831 | H | -74.73 | 17.34 | -57.39 | -47 | -10.39 | PASS |
| 7696.922 | H | -77.73 | 10.91 | -66.82 | -47 | -19.82 | 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) | |
| 36.884 | H | -75.40 | 8.18 | -67.22 | -57 | -10.22 | PASS |
| 54.494 | H | -73.91 | 1.59 | -72.32 | -57 | -15.32 | PASS |
| 105.915 | H | -76.47 | 1.58 | -74.89 | -57 | -17.89 | PASS |
| 660.143 | H | -75.64 | 2.75 | -72.89 | -57 | -15.89 | PASS |
| 47.618 | V | -75.37 | 9.22 | -66.15 | -57 | -9.15 | PASS |
| 70.589 | V | -76.09 | 7.43 | -68.66 | -57 | -11.66 | PASS |
| 295.658 | V | -80.74 | 6.97 | -73.77 | -57 | -16.77 | PASS |
| 582.762 | V | -73.02 | 7.16 | -65.86 | -57 | -8.86 | 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) | |
| 1213.815 | V | -73.26 | 13.00 | -60.26 | -47 | -13.26 | PASS |
| 2943.130 | V | -77.94 | 11.31 | -66.63 | -47 | -19.63 | PASS |
| 5510.479 | V | -73.44 | 13.25 | -60.19 | -47 | -13.19 | PASS |
| 7346.740 | V | -81.53 | 12.12 | -69.41 | -47 | -22.41 | PASS |
| 1586.695 | H | -75.58 | 13.58 | -62.00 | -47 | -15.00 | PASS |
| 3478.112 | H | -74.65 | 14.18 | -60.47 | -47 | -13.47 | PASS |
| 4689.300 | H | -78.94 | 18.41 | -60.53 | -47 | -13.53 | PASS |
| 6257.716 | H | -80.52 | 16.21 | -64.31 | -47 | -17.31 | 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) | |
| 44.012 | H | -79.41 | 3.79 | -75.62 | -57 | -18.62 | PASS |
| 97.224 | H | -77.78 | 6.96 | -70.82 | -57 | -13.82 | PASS |
| 124.428 | H | -80.83 | 9.88 | -70.95 | -57 | -13.95 | PASS |
| 610.594 | H | -79.56 | 1.08 | -78.48 | -57 | -21.48 | PASS |
| 46.520 | V | -77.44 | 6.25 | -71.19 | -57 | -14.19 | PASS |
| 92.246 | V | -74.52 | 9.00 | -65.52 | -57 | -8.52 | PASS |
| 324.981 | V | -75.63 | 8.02 | -67.61 | -57 | -10.61 | PASS |
| 681.863 | V | -77.57 | 2.32 | -75.25 | -57 | -18.25 | 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) | |
| 1546.249 | V | -75.16 | 14.92 | -60.24 | -47 | -13.24 | PASS |
| 4126.429 | V | -79.92 | 15.03 | -64.89 | -47 | -17.89 | PASS |
| 4768.954 | V | -81.92 | 17.72 | -64.20 | -47 | -17.20 | PASS |
| 6795.524 | V | -75.76 | 10.18 | -65.58 | -47 | -18.58 | PASS |
| 1544.486 | H | -76.35 | 12.51 | -63.84 | -47 | -16.84 | PASS |
| 2667.185 | H | -77.31 | 10.08 | -67.23 | -47 | -20.23 | PASS |
| 4660.481 | H | -81.97 | 13.96 | -68.01 | -47 | -21.01 | PASS |
| 9664.643 | H | -79.81 | 18.66 | -61.15 | -47 | -14.15 | 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) | |
| 41.725 | H | -74.72 | 8.71 | -66.01 | -57 | -9.01 | PASS |
| 58.089 | H | -72.58 | 5.16 | -67.42 | -57 | -10.42 | PASS |
| 233.259 | H | -73.85 | 4.05 | -69.80 | -57 | -12.80 | PASS |
| 626.774 | H | -75.84 | 7.06 | -68.78 | -57 | -11.78 | PASS |
| 41.115 | V | -78.42 | 3.23 | -75.19 | -57 | -18.19 | PASS |
| 54.324 | V | -75.26 | 1.34 | -73.92 | -57 | -16.92 | PASS |
| 136.078 | V | -72.57 | 9.07 | -63.50 | -57 | -6.50 | PASS |
| 552.639 | V | -77.10 | 9.42 | -67.68 | -57 | -10.68 | 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) | |
| 1341.754 | V | -76.77 | 14.14 | -62.63 | -47 | -15.63 | PASS |
| 2253.083 | V | -76.65 | 14.65 | -62.00 | -47 | -15.00 | PASS |
| 4815.428 | V | -75.65 | 11.87 | -63.78 | -47 | -16.78 | PASS |
| 6764.195 | V | -73.91 | 12.50 | -61.41 | -47 | -14.41 | PASS |
| 1398.769 | H | -79.82 | 13.18 | -66.64 | -47 | -19.64 | PASS |
| 2526.342 | H | -79.03 | 14.73 | -64.30 | -47 | -17.30 | PASS |
| 4618.210 | H | -74.43 | 16.57 | -57.86 | -47 | -10.86 | PASS |
| 9668.850 | H | -81.93 | 13.34 | -68.59 | -47 | -21.59 | 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 | -43.95 | -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 |

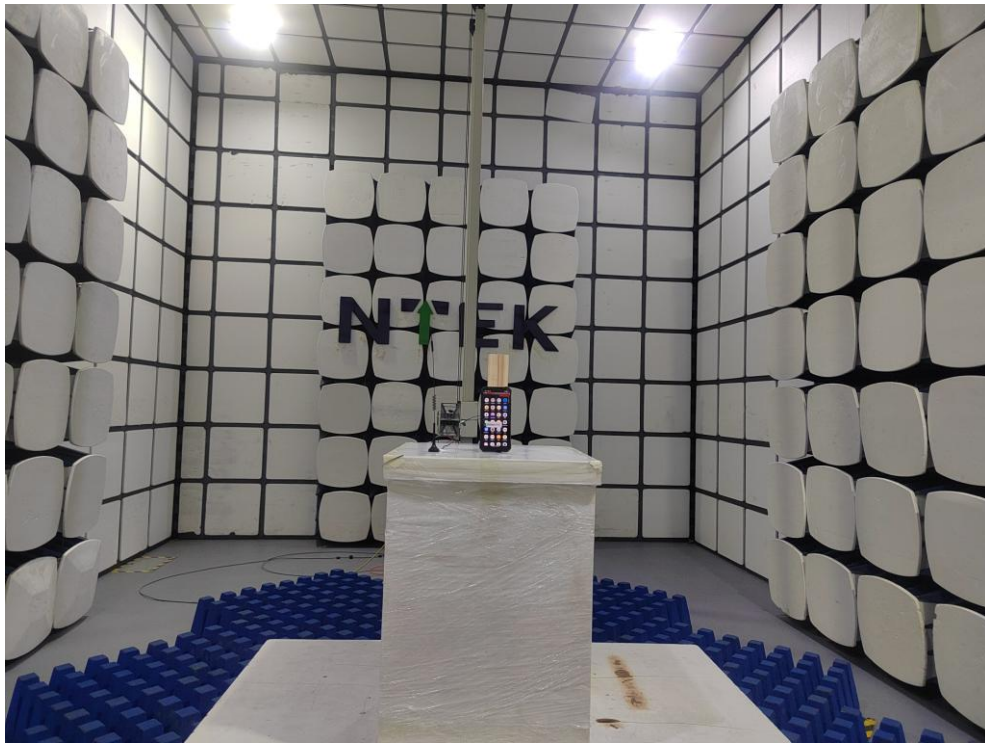
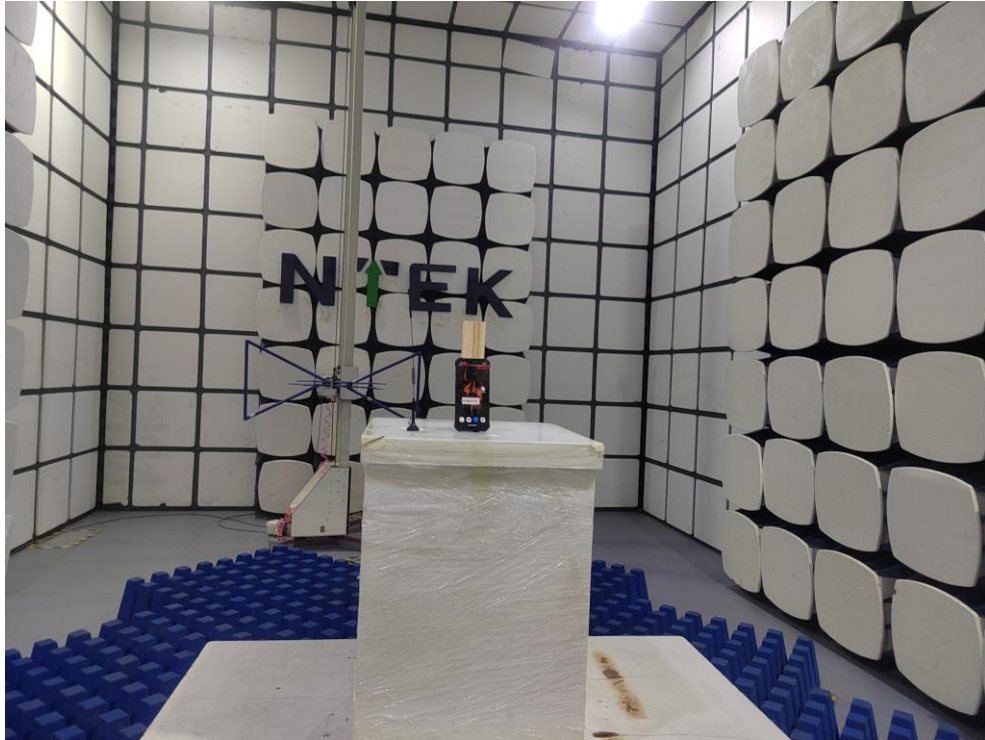
Test Result: Pass.

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