# TEST REPORT

**REPORT NUMBER: I23W00054-NR RF**

**ON**

| | |
|---|---|
| **Type of Equipment:** | **5G CPE** |
| **Type of Designation:** | **PW550, PW571,PW512,JW515, PW550-NA** |
| **Brand Name:** | **ATEL** |
| **Manufacturer:** | **Asiatelco Technologies Co.** |
| **FCC ID:** | **XYO-PW550** |

**ACCORDING TO**
**FCC 47 CFR Part 24; FCC 47 CFR Part 27; FCC 47 CFR Part 22;**
**FCC 47 CFR Part 2; FCC 47 CFR Part 90**

**Chongqing Academy of Information and Communications Technology**

***Month date, year***
*Sep 26, 2023*

***Signature***

**Director**

**Note:**

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of Chongqing Academy of Information and Communications Technology.

**Revision Version**

| Report Number | Revision | Date | Memo |
|---|---|---|---|
| I23W00054-NR RF | 00 | 2023-09-26 | Initial creation of test report |

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# 1. Test Laboratory

## 1.1. Testing Location

| | |
|---|---|
| Name: | Chongqing Academy of Information and Communications Technology |
| Identifier Number: | CN0044 |
| Designation Number: | CN1239 |
| Address: | Building C, Technology Innovation Center, No.8, Yuma Road, Chayuan New Area, Nan'an District, Chongqing, People's Republic of China |
| Postal Code: | 401336 |
| Telephone: | 0086-23-88069965 |
| Fax: | 0086-23-88608777 |

## 1.2. Testing Environment

| | |
|---|---|
| Normal Temperature: | 15-35℃ |
| Relative Humidity: | 30-60% |

## 1.3. Project data

| | |
|---|---|
| Testing Start Date: | 2023-09-11 |
| Testing End Date: | 2023-09-18 |

## 1.4. Signature

| | |
|---|---|
| 董俊鑫 | 2023-09-26 |
| **Dong Junxin (Prepared this test report)** | **Date** |
| 王丽 | 2023-09-26 |
| **Wang Lili (Reviewed this test report)** | **Date** |
| 向罗勇 | 2023-09-26 |
| **Xiang Luoyong Director of the laboratory (Approved this test report)** | **Date** |

# 2. Client Information

## 2.1. Applicant Information

| | |
|---|---|
| Company Name: | Asiatelco Technologies Co. |
| Address /Post: | #289 Bisheng Road, Building-8, 3F, Zhang jiang Hi-Tech Park, Pudong, Shanghai, China |
| City: | Shanghai |
| Country: | China |
| Telephone: | N/A |
| Fax: | N/A |
| Email: | kwchen@asiatelco.com |
| Contact Person: | Ella Chen |

## 2.2. Manufacturer Information

| | |
|---|---|
| Company Name: | Asiatelco Technologies Co. |
| Address /Post: | #289 Bisheng Road, Building-8, 3F, Zhang jiang Hi-Tech Park, Pudong, Shanghai, China |
| City: | Shanghai |
| Country: | China |
| Telephone: | N/A |
| Fax: | N/A |
| Email: | kwchen@asiatelco.com |
| Contact Person: | Ella Chen |

# 3. Equipment under Test (EUT) and Ancillary Equipment (AE)

## 3.1. About EUT

| | |
|---|---|
| EUT Description | 5G CPE |
| Model name | PW550, PW571,PW512,JW515, PW550-NA |
| Brand name | ATEL |
| NR Frequency Band | n2/n5/n7/n12/n14/n25/n30/n41/n66/n71/n77/n78 |
| Type of modulation | CP-OFDM: QPSK/16QAM/64QAM/256QAM<br>DFT-s-OFDM:PI/2 BPSK/QPSK/16QAM/64QAM/256QAM |
| Power Class 2 | n41/n77/n78 |
| Power Class 3 | n2/n5/n7/n12/n14/n25/n30/n66/n71 |
| Extreme Temperature | -20/+60℃ |
| Nominal Voltage | 24V |
| Extreme High Voltage | 25.2V |
| Extreme Low Voltage | 22.8V |

Note: Photographs of EUT are shown in ANNEX A of this test report.
Note: High and low voltage values in extreme condition test are given by manufacturer.

## 3.2. Internal Identification of EUT used during the test

| EUT ID* | SN or IMEI | HW Version | SW Version | Date of receipt |
|---|---|---|---|---|
| S6 | 862424050115293 | PW55-P1 | CPE5_PW550_N0_00_v1.0.2 | 2023-09-11 |
| S2 | 862424050062271 | PW55-P1 | CPE5_PW550_N0_00_v1.0.2 | 2023-09-05 |

*EUT ID: is used to identify the test sample in the lab internally.

## 3.3. Outline of Equipment under Test

| Technology | Band | UL Freq.(MHz) | DL Freq.(MHz) | Note |
|---|---|---|---|---|
| NR | n2 | 1850 – 1910 | 1930 – 1990 | -- |

| Technology | Band | UL Freq.(MHz) | DL Freq.(MHz) | Note |
|---|---|---|---|---|
| | n5 | 824 – 849 | 869 – 894 | -- |
| | n7 | 2500 – 2570 | 2620 – 2690 | -- |
| | n12 | 699 – 716 | 729 – 746 | -- |
| | n14 | 788 – 798 | 758 – 768 | -- |
| | n25 | 1850 – 1915 | 1930 – 1995 | -- |
| | n30 | 2305 – 2315 | 2350 – 2360 | -- |
| | n41 | 2496 – 2690 | 2496 – 2690 | -- |
| | n66 | 1710 – 1780 | 2110 – 2200 | -- |
| | n71 | 663 – 698 | 617 – 652 | -- |
| | n77(3450-3550) | 3450 – 3550 | 3450 – 3550 | -- |
| | n77(3700-3980) | 3700 – 3980 | 3700 – 3980 | -- |
| | n78(3450-3550) | 3450 – 3550 | 3450 – 3550 | -- |
| | n78(3700-3800) | 3700 – 3800 | 3700 – 3800 | -- |

### 3.4. Internal Identification of AE used during the test

| AE ID* | Description | dB* |
|---|---|---|
| AE1 | RF cable | 0.5 |

*AE ID: is used to identify the test sample in the lab internally.

dB*：is provided customer.

# 4. Reference Documents

## 4.1. Documents supplied by applicant

PICS/PIXIT, referring to Annex B for detailed information, is supplied by the client or manufacturer, which is the basis of testing.

## 4.2. Reference Documents for testing

The following documents listed in this section are referred for testing.

| Reference | Title | Version |
|---|---|---|
| FCC 47 CFR Part 2 | FREQUENCY ALLOCATIONS AND RADIO TREATY MATTERS; GENERAL RULES AND REGULATIONS | 2022-10-01 |
| FCC 47 CFR Part 22 | PUBLIC MOBILE SERVICES | 2022-10-01 |
| FCC 47 CFR Part 24 | PERSONAL COMMUNICATIONS SERVICES | 2022-10-01 |
| FCC 47 CFR Part 27 | MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES | 2022-10-01 |
| FCC 47 CFR Part 90 | PRIVATE LAND MOBILE RADIO SERVICES | 2022-10-01 |

# 5. Test Equipments Utilized

## 5.1. RF Test System

| No. | Equipment | Model | SN | HW Version | SW Version | Manufacture | Cal. Interval | Cal.Due Date |
|---|---|---|---|---|---|---|---|---|
| 1 | Universal Radio CommunicationTester | SP9500 | 19155 | V1.0-328-1GFGF | R1.0.9.0+SP1 | StarPoint | 1 Year | 2024-06-28 |

## 5.2. RSE Test System

| No. | Equipment | Model | SN | HW Version | SW Version | Manufacture | Cal. Interval | Cal.Due Date |
|---|---|---|---|---|---|---|---|---|
| 1 | Universal Radio Communication Tester | SP9500 | 20699 | -- | -- | StartPoint | 1 Year | 2024-06-28 |
| 2 | Ultra-wideband Log Periodic Antenna | VULB9163 | 9163-586 | -- | -- | Schwarzbeck | 1 Year | 2024-10-28 |
| 3 | Double RidgedGuide Antenna | 9120D | 1103/1083 | -- | -- | Schwarzbeck | 1 Year | 2024-12-14 |
| 4 | Universal Radio CommunicationTester | SP9500 | 19155 | V1.0-328-1GFGF | R1.0.9.0+SP1 | StarPoint | 1 Year | 2024-06-28 |
| 5 | Test Receiver | ESU 40 | 100350 | 1 | 4.43 SP3 | R&S | 1 Year | 2024-06-28 |
| 6 | Horn Antenna | DATE 1152 | LM7127 | -- | -- | ETS | 1 Year | 2024-09-06 |

## 5.3. Climate Chamber

| No. | Name | Type | SN | Manufacture | Cal. Interval | Cal.Due Date |
|---|---|---|---|---|---|---|
| 1 | Fully anechoic chamber | FAC-5 | -- | TDK | 3 Year | 2024-09-22 |
| 2 | Semi-anechoic chamber | FAC-10 | -- | TDK | 3 Year | 2026-08-26 |

### 5.4. Vibration table

| No. | Name | Type | SN | Manufacture | Cal. Interval | Cal.Due Date |
|---|---|---|---|---|---|---|
| -- | -- | -- | -- | -- | -- | -- |

### 5.5. Test software

| No. | Name | version | SN | Manufacture |
|---|---|---|---|---|
| 1 | EMC32 | V 9.26.01 | -- | R&S |
| 2 | T-RFS500 | T-RFS500 | T-RFS500 | T-RFS500 |

# 6. Test Results

## 6.1. Summary of Test Results

A brief summary of the tests carried out is shown as following.

| No. | Test Type | Clause in FCC rules | Verdict |
|---|---|---|---|
| 1 | Conducted Output Power | 2.1046 | Pass |
| 2 | Equivalent Isotropic Radiated Power &Effective Radiated Power | 22.913(a)(5), 27.50(b)(10), 27.50(c)(10), 27.50(h)(2), 27.50(d)(4), 27.50(a)(3), 27.50(j), 27.50(k)(3), 90.205, 24.232 | Pass |
| 3 | Peak-to-Average Ratio | 24.232(d), 27.50(d)(5), 27.50(k)(4) | Refer to the report (Report No.: SAR/2021/4000902 ,SRTC2021-9004(F)-21082802(N)) |
| 4 | Occupied Bandwidth | 2.1049 | Refer to the report (Report No.: SAR/2021/4000902 ,SRTC2021-9004(F)-21082802(N)) |
| 5 | Conducted Band Edge Measurement | 2.1051, 22.917(a), 24.238(a), 27.53(c), 27.53(g), 27.53(h), 27.53(m), 27.53(a) 27.53(o), 27.53(I)(2), 27.50(n)(2) | Refer to the report (Report No.: SAR/2021/4000902 ,SRTC2021-9004(F)-21082802(N)) |
| 6 | Conducted Spurious Emission | 2.1051, 22.917(a), 24.238(a), 27.53(c), 27.53(g), 27.53(h), 27.53(m), 27.53(a), 27.53(l), 27.50(n), 90.543(e) | Refer to the report (Report No.: SAR/2021/4000902 ,SRTC2021-9004(F)-21082802(N)) |
| 7 | Frequency Stability Temperature & Voltage | 2.1055, 22.355, 24.235, 27.54, 90.213 | Refer to the report (Report No.: SAR/2021/4000902 ,SRTC2021-9004(F)-21082802(N)) |
| 8 | Emission Limit | 2.1053, 22.917(a), 24.238(a), 27.53(c), 27.53(g), 27.53(h), 27.53(f), 27.53(a), 27.53(1), 27.53(m), 27.53(o), 27.50(n)(2), 90 543(e) | Pass |
| Note: The PW550, PW571,PW512,JW515, PW550-NA manufactured by Asiatelco Technologies Co. is a new | | | |

product for testing.
The RF module inside the product have been certified, FCC ID: ZMOFG360NA. certified on 13/12/2022, Only RF output power, Radiated Spurious Emission is tested for 5G CPE model PW550, PW571,PW512,JW515, PW550-NA in this report, and because of the change of antenna gain, Effective lsotropic Radiated Power and Effective Radiated Power also re-evaluated. Other test items refer to the FG360-NA Module report (Report No.: SAR/2021/4000902 and SRTC2021-9004(F)-21082802(N), FCC ID: ZMOFG360NA).

## 6.2. Conducted Output Power and ERP/EIRP

| | |
|---|---|
| **Specifications:** | FCC Part 2.1046, 22.913(a)(5), 27.50(b)(10), 27.50(c)(10), 27.50(h)(2), 27.50(d)(4), 27.50(a)(3), 27.50(j), 27.50(k)(3), 90.205, 24.232 |
| **DUT Serial Number:** | S6 |
| **Test conditions:** | Ambient Temperature:15℃-35℃<br>Relative Humidity:30%-60%<br>Air pressure: 86-106kPa |
| **Test Results:** | Pass |

### 6.2.1. Measurement Uncertainty

| Item | Uncertainty |
|---|---|
| Expanded Uncertainty | 0.62dB (k=2) |

### 6.2.2. Description of the Conducted Output Power Measurement and ERP/EIRP Measurement

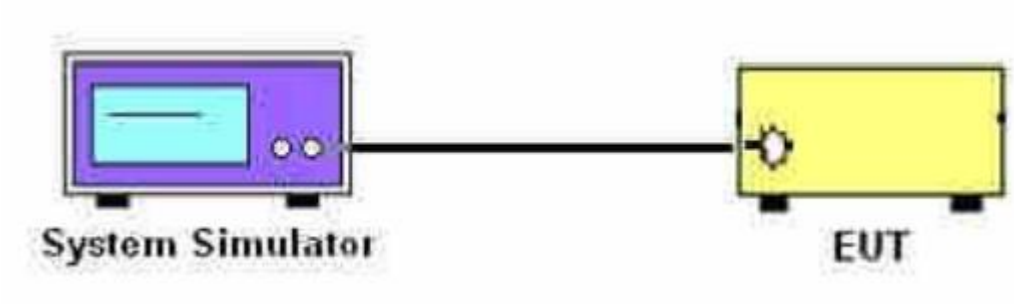
A system simulator was used to establish communication with the EUT. Its parameters were set to force the EUT transmitting at maximum output power. The measured power in the radio frequency on the transmitter output terminals shall be reported.
The ERP of mobile transmitters must not exceed 3 Watts for 5G NR n12, n14 and n71.
The ERP of mobile transmitters must not exceed 7 Watts for 5G NR n5.
The EIRP of mobile transmitters must not exceed 2 Watts for 5G NR n2, n7, n25 and n41.
The EIRP of mobile transmitters must not exceed 1 Watts for 5G NR n66, n77, N78.
The EIRP of mobile transmitters must not exceed 250mW/5MHz for 5G NR n30.

According to KDB 412172 D01 Power Approach,
EIRP = $P_T$ + $G_T$ - $L_C$, ERP = EIRP -2.15, where
$P_T$ = transmitter output power in dBm
$G_T$ = gain of the transmitting antenna in dBi
$L_C$ = signal attenuation in the connecting cable between the transmitter and antenna in dB

### 6.2.3. Test procedures

1. The testing follows ANSI C63.26 Section 5.2
2. The transmitter output port was connected to the system simulator.
3. Set EUT at maximum power through the system simulator.
4. Select lowest, middle, and highest channels for each band and different modulation.
5. Measure and record the power level from the system simulator

### 6.2.4. Test Setup




### 6.2.5. Antenna Gain

| Band | Ant 8 | Ant 6 | Ant 3 | Ant 1 |
|---|---|---|---|---|
| NR n2 | 1.7 | / | / | / |
| NR n5 | 1.56 | / | / | / |
| NR n7 | 1.07 | / | / | / |
| NR n12 | 0.92 | / | / | / |
| NR n14 | 0.43 | / | / | / |
| NR n25 | 1.7 | / | / | / |
| NR n30 | 0.22 | / | / | / |
| NR n41 | 1.77 | / | 1.92 | / |
| NR n66 | 1.82 | / | / | / |
| NR n71 | 0.92 | / | / | / |
| NR n77 | / | 1.84 | / | 1.91 |
| NR n78 | / | 1.84 | / | 1.61 |
| Note: The data of antenna gain is based on PW550-NA2 Technical Operation Description and PW550-NA2 Antenna datasheet provided by the manufacturer. | | | | |

### 6.2.6. Test Result

Please refer to document “I23W00054-NR RF Annex A”.

## 6.3. Emission Limit

| | |
|---|---|
| **Specifications:** | FCC Part 2.1053, 22.917(a), 24.238(a), 27.53(c), 27.53(g), 27.53(h), 27.53(f), 27.53(a), 27.53(1), 27.53(m), 27.53(o), 27.50(n)(2), 90 543(e) |
| **DUT Serial Number:** | S2 |
| **Test conditions:** | Ambient Temperature:15℃-35℃<br>Relative Humidity:30%-60%<br>Air pressure: 86-106kPa |
| **Test Results:** | Pass |

### 6.3.1 Measurement Uncertainty

| Frequency Range | Uncertainty |
|---|---|
| 30MHz – 1GHz | 4.09dB(k=2) |
| 1GHz – 6GHz | 4.84dB(k=2) |
| 6GHz – 18GHz | 4.52dB(k=2) |
| 18GHz – 26GHz | 6.19dB(k=2) |
| 26GHz – 40GHz | 6.04dB(k=2) |

### 6.3.2 Description of Radiated Spurious Emission

The power of any emission outside of the authorized operating frequency ranges must be lower than the transmitter power (P) by a factor of at least 43 + 10 log (P) dB.
For 5G NR n7/n41
The power of any emission outside of the authorized operating frequency ranges must be attenuatedbelow the transmitter power (P) by a factor of at least 55 + 10 log (P) dB.
For 5G NR n30
The power of any emission outside of the authorized operating frequency ranges must be attenuatedbelow the transmitter power (P) by a factor of at least 70 + 10 log (P) dB.

### 6.3.3 Test Procedures

The radiated spurious emission was measured by substitution method according to ANSI C63.26.
1. The testing follows ANSI C63.26 Section 5.5
2.The EUT was placed on a turntable with 0.8 meter height for frequency below 1GHz and 1.5 meter height for frequency above 1GHz respectively above ground.
3.The EUT was set 3 meters from the receiving antenna mounted on the antenna tower.
4.The table was rotated 360 degrees to determine the position of the highest spurious emission.
5.The height of the receiving antenna is varied between 1m to 4m to search the maximum spurious emission

for both horizontal and vertical polarizations.

6.During the measurement, the system simulator parameters were set to force the EUT transmitting at maximum output power.

7.Make the measurement with the spectrum analyzer's RBW = 1MHz, VBW = 3MHz, taking therecord of maximum spurious emission.

8.A horn antenna was substituted in place of the EUT and was driven by a signal generator.

9.Tune the output power of signal generator to the same emission level with EUT maximum spurious emission.

10.EIRP (dBm) = S.G. Power - Tx Cable Loss + Tx Antenna Gain

11.ERP (dBm) = EIRP-2.15

12.The RF fundamental frequency should be excluded against the limit line in the operating frequency band. The limit line is derived from 43 + 10log(P)dB below the transmitter power P(Watts)

= P(W)- [43 + 10log(P)] (dB)

=[30 + 10log(P)] (dBm) - [43 + 10l0g(P)] (dB)

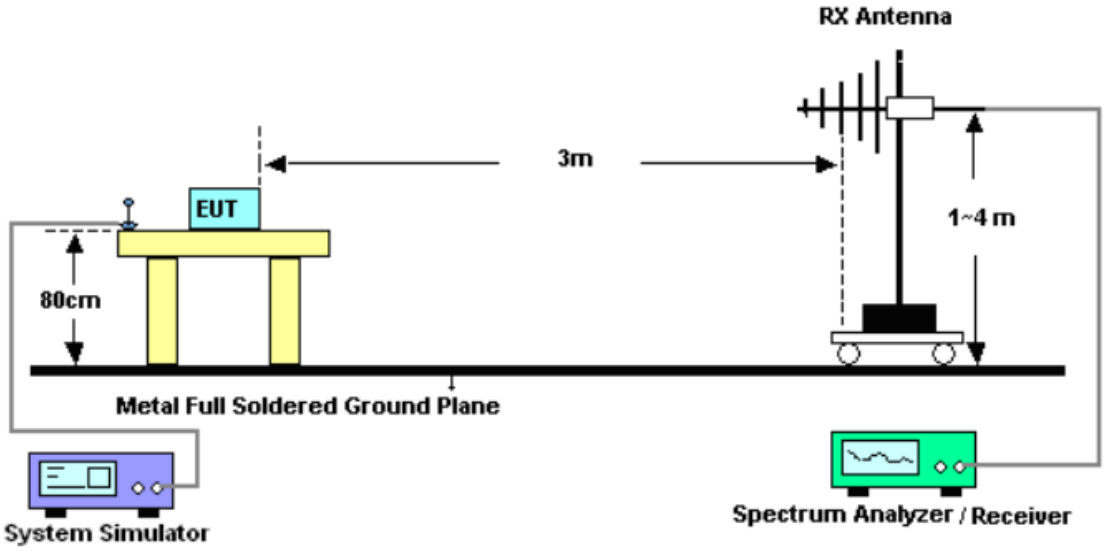
= -13dBm.

13.For 5G NR n7/n38/n41: The limit line is derived from 55 + 10log(P)dB below the transmitter power P(Watts)The limitline is derived from 55 + 10log(P)dB below the transmitter power P(Watts).

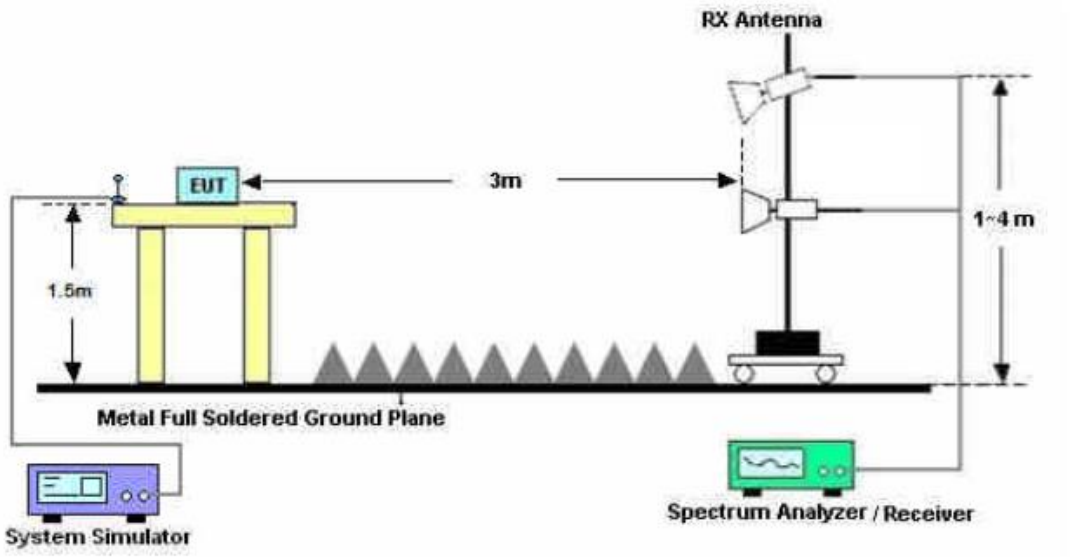
For 5G NR n30: The limit line is derived from 70 + 10log(P)dB below the transmitter power P(Watts)The limitline is derived from 70 + 10log(P)dB below the transmitter power P(Watts)

### 6.3.4 Test Setup

**For radiated test from 30MHz to 1GHz**




**For radiated test above 1GHz**




### 6.3.5 Test Result

**RSE-SA N2-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4859.9 | -42.18 | 7.6 | 9.0 | -40.78 | -13 | H |
| 6444.7 | -39.27 | 8.9 | 10.6 | -37.57 | -13 | H |
| 8611.0 | -51.23 | 10.3 | 12.6 | -48.93 | -13 | H |
| 10460.0 | -47.61 | 11.6 | 12.3 | -46.91 | -13 | V |
| 12263.0 | -44.22 | 12.7 | 12.3 | -44.62 | -13 | H |
| 14891.0 | -40.96 | 14.3 | 12.3 | -42.96 | -13 | H |

**RSE-SA N2-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4242.8 | -44.45 | 7.1 | 8.9 | -42.65 | -13 | V |
| 5339.4 | -41.78 | 8.1 | 9.4 | -40.48 | -13 | V |
| 6583.2 | -37.67 | 9.1 | 10.6 | -36.17 | -13 | V |
| 9212.0 | -50.4 | 10.5 | 12.6 | -48.3 | -13 | H |
| 10988.0 | -45.44 | 12.0 | 12.3 | -45.14 | -13 | V |
| 12962.0 | -44.09 | 13.2 | 12.3 | -44.99 | -13 | H |

**RSE-SA N2-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3998.6 | -45.25 | 6.9 | 8.6 | -43.55 | -13 | V |
| 5323.5 | -40.75 | 8.0 | 9.4 | -39.35 | -13 | V |
| 6696.8 | -39.04 | 9.1 | 10.9 | -37.24 | -13 | H |
| 9823.0 | -48.43 | 11.0 | 12.5 | -46.93 | -13 | H |
| 12018.0 | -44.7 | 12.6 | 12.3 | -45 | -13 | V |
| 14982.0 | -40.51 | 14.4 | 12.3 | -42.61 | -13 | V |

**RSE-SA N5-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 1656.2 | -47.44 | 4.5 | 4.7 | -47.24 | -13 | H |
| 2478.2 | -46.98 | 5.4 | 5.6 | -46.78 | -13 | H |
| 3327.7 | -45.41 | 6.2 | 6.9 | -44.71 | -13 | H |
| 4490.9 | -43.5 | 7.3 | 8.7 | -42.1 | -13 | V |
| 5780.6 | -42.73 | 8.4 | 10.2 | -40.93 | -13 | V |
| 7316.4 | -38.67 | 9.6 | 11.4 | -36.87 | -13 | V |

**RSE-SA N5-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 1705.0 | -50.91 | 4.5 | 4.7 | -50.71 | -13 | V |
| 2203.2 | -46.49 | 5.0 | 5.1 | -46.39 | -13 | V |
| 3243.2 | -43.99 | 6.1 | 6.9 | -43.19 | -13 | H |
| 4453.3 | -44.36 | 7.3 | 8.7 | -42.96 | -13 | H |
| 5781.6 | -41.19 | 8.4 | 10.2 | -39.39 | -13 | V |
| 7718.8 | -38.81 | 9.8 | 11.8 | -36.81 | -13 | V |

**RSE-SA N5-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 1778.4 | -50.83 | 4.5 | 4.7 | -50.63 | -13 | V |

| | | | | | | |
|---|---|---|---|---|---|---|
| 2362.1 | -46.82 | 5.2 | 5.1 | -46.92 | -13 | H |
| 3032.0 | -44.58 | 6.0 | 6.7 | -43.88 | -13 | H |
| 3601.9 | -45.14 | 6.5 | 7.8 | -43.84 | -13 | V |
| 4698.8 | -43.27 | 7.5 | 9.0 | -41.77 | -13 | H |
| 5798.4 | -38.04 | 8.4 | 10.2 | -36.24 | -13 | H |

**RSE-SA N7-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3332.0 | -45.41 | 6.2 | 6.9 | -44.71 | -25 | V |
| 4670.1 | -44.62 | 7.5 | 9.0 | -43.12 | -25 | V |
| 6451.8 | -39.97 | 8.9 | 10.6 | -38.27 | -25 | H |
| 8164.0 | -51.91 | 10.0 | 12.4 | -49.51 | -25 | V |
| 9802.0 | -48.43 | 11.0 | 12.5 | -46.93 | -25 | H |
| 12122.0 | -44.47 | 12.6 | 12.3 | -44.77 | -25 | V |

**RSE-SA N7-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3797.9 | -45.27 | 6.7 | 7.9 | -44.07 | -25 | V |
| 5462.8 | -42.71 | 8.1 | 9.8 | -41.01 | -25 | V |
| 7236.4 | -38.72 | 9.6 | 11.4 | -36.92 | -25 | V |
| 9070.0 | -50.77 | 10.5 | 12.6 | -48.67 | -25 | H |
| 10754.0 | -47.57 | 11.7 | 12.3 | -46.97 | -25 | H |
| 12894.0 | -43.87 | 13.0 | 12.3 | -44.57 | -25 | V |

**RSE-SA N7-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3353.1 | -45.51 | 6.2 | 6.9 | -44.81 | -25 | H |
| 4544.7 | -43.13 | 7.4 | 8.7 | -41.83 | -25 | V |
| 5840.0 | -42.75 | 8.4 | 10.2 | -40.95 | -25 | H |
| 7745.2 | -38.6 | 9.8 | 11.8 | -36.6 | -25 | H |

| | | | | | | |
|---|---|---|---|---|---|---|
| 9401.0 | -50.33 | 10.7 | 12.7 | -48.33 | -25 | H |
| 11372.0 | -45.63 | 12.1 | 12.3 | -45.43 | -25 | H |

**RSE-SA N12-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 1827.1 | -50.29 | 4.6 | 4.7 | -50.19 | -13 | V |
| 2581.4 | -46.14 | 5.5 | 5.6 | -46.04 | -13 | V |
| 3210.2 | -44.5 | 6.1 | 6.9 | -43.7 | -13 | H |
| 4305.5 | -42.82 | 7.1 | 8.9 | -41.02 | -13 | H |
| 5625.2 | -42.07 | 8.3 | 10.2 | -40.17 | -13 | V |
| 7302.0 | -38.79 | 9.6 | 11.4 | -36.99 | -13 | V |

**RSE-SA N12-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 1668.6 | -51.48 | 4.5 | 4.7 | -51.28 | -13 | H |
| 2120.7 | -41.53 | 4.9 | 4.5 | -41.93 | -13 | H |
| 2683.4 | -46.9 | 5.6 | 6.1 | -46.4 | -13 | H |
| 3526.7 | -45.1 | 6.4 | 7.8 | -43.7 | -13 | V |
| 4585.6 | -43.64 | 7.4 | 8.7 | -42.34 | -13 | V |
| 5995.4 | -41.67 | 8.6 | 10.2 | -40.07 | -13 | H |

**RSE-SA N12-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 1607.2 | -53.86 | 4.2 | 5.3 | -52.76 | -13 | H |
| 2139.1 | -42.39 | 5.0 | 5.1 | -42.29 | -13 | H |
| 2941.0 | -46.75 | 5.8 | 6.7 | -45.85 | -13 | V |
| 3549.1 | -44.58 | 6.4 | 7.8 | -43.18 | -13 | V |
| 4243.8 | -45.93 | 7.1 | 8.9 | -44.13 | -13 | H |
| 5057.6 | -41.83 | 7.8 | 9.6 | -40.03 | -13 | V |

**RSE-SA N14-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 1575.2 | -54.26 | 4.2 | 5.3 | -53.16 | -25 | H |
| 2237.4 | -46.69 | 5.1 | 5.1 | -46.69 | -25 | V |
| 2957.8 | -47.06 | 5.8 | 6.7 | -46.16 | -25 | V |
| 3697.0 | -45.24 | 6.6 | 7.9 | -43.94 | -25 | V |
| 4693.6 | -42.78 | 7.5 | 9.0 | -41.28 | -25 | V |
| 5501.1 | -42.62 | 8.2 | 9.8 | -41.02 | -25 | H |

**RSE-SA N14-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 1696.1 | -51.06 | 4.5 | 4.7 | -50.86 | -25 | V |
| 2478.2 | -46.52 | 5.4 | 5.6 | -46.32 | -25 | V |
| 3221.8 | -45.1 | 6.1 | 6.9 | -44.3 | -25 | V |
| 4105.8 | -45.65 | 7.0 | 8.6 | -44.05 | -25 | V |
| 4945.0 | -42.74 | 7.7 | 9.6 | -40.84 | -25 | H |
| 5738.0 | -42.64 | 8.5 | 10.2 | -40.94 | -25 | V |

**RSE-SA N14-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 1645.7 | -52.13 | 4.2 | 4.7 | -51.63 | -25 | V |
| 2563.8 | -47.04 | 5.4 | 5.6 | -46.84 | -25 | V |
| 3225.4 | -44.76 | 6.1 | 6.9 | -43.96 | -25 | H |
| 4092.3 | -44.82 | 7.0 | 8.6 | -43.22 | -25 | V |
| 5018.9 | -42.79 | 7.8 | 9.6 | -40.99 | -25 | H |
| 5962.7 | -42.09 | 8.5 | 10.2 | -40.39 | -25 | H |

**RSE-SA N25-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3546.8 | -45.21 | 6.4 | 7.8 | -43.81 | -13 | V |

| | | | | | | |
|---|---|---|---|---|---|---|
| 5456.8 | -42.13 | 8.1 | 9.8 | -40.43 | -13 | V |
| 7376.1 | -39.27 | 9.7 | 11.6 | -37.37 | -13 | V |
| 9413.0 | -50.06 | 10.7 | 12.7 | -48.06 | -13 | H |
| 11278.0 | -46.85 | 12.1 | 12.3 | -46.65 | -13 | V |
| 13396.0 | -44.22 | 13.7 | 12.3 | -45.62 | -13 | H |

**RSE-SA N25-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3664.6 | -45.16 | 6.6 | 7.9 | -43.86 | -13 | H |
| 5451.2 | -43.09 | 8.1 | 9.8 | -41.39 | -13 | V |
| 7201.8 | -39.94 | 9.5 | 11.4 | -38.04 | -13 | H |
| 9426.0 | -48.63 | 10.7 | 12.7 | -46.63 | -13 | H |
| 11641.0 | -45.38 | 12.2 | 12.3 | -45.28 | -13 | H |
| 13480.0 | -44.12 | 13.7 | 12.3 | -45.52 | -13 | V |

**RSE-SA N25-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3650.1 | -45.73 | 6.6 | 7.9 | -44.43 | -13 | V |
| 5405.0 | -42.8 | 8.1 | 9.8 | -41.1 | -13 | V |
| 7291.4 | -39.07 | 9.6 | 11.4 | -37.27 | -13 | H |
| 9155.0 | -51.31 | 10.5 | 12.6 | -49.21 | -13 | H |
| 11067.0 | -46.45 | 12.1 | 12.3 | -46.25 | -13 | V |
| 13345.0 | -43.83 | 13.6 | 12.3 | -45.13 | -13 | V |

**RSE-SA N30-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4620.6 | -43.66 | 7.4 | 8.7 | -42.36 | -13 | V |
| 6886.7 | -39.63 | 9.3 | 11.1 | -37.83 | -13 | H |
| 9406.0 | -50.22 | 10.7 | 12.7 | -48.22 | -13 | H |
| 11582.0 | -46.23 | 12.2 | 12.3 | -46.13 | -13 | H |

| | | | | | | |
|---|---|---|---|---|---|---|
| 13701.0 | -45.33 | 13.9 | 12.3 | -46.93 | -13 | H |
| 15625.0 | -39.41 | 14.6 | 12.3 | -41.71 | -13 | V |

**RSE-SA N30-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3697.6 | -44.89 | 6.6 | 7.9 | -43.59 | -13 | V |
| 6862.4 | -39.24 | 9.2 | 10.9 | -37.54 | -13 | H |
| 9261.0 | -50.88 | 10.7 | 12.7 | -48.88 | -13 | H |
| 11267.0 | -46.37 | 12.1 | 12.3 | -46.17 | -13 | H |
| 13468.0 | -44.87 | 13.7 | 12.3 | -46.27 | -13 | H |
| 15442.0 | -40.02 | 14.4 | 12.3 | -42.12 | -13 | V |

**RSE-SA N30-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4647.4 | -43.89 | 7.5 | 9.0 | -42.39 | -13 | H |
| 6974.6 | -39.93 | 9.3 | 11.1 | -38.13 | -13 | H |
| 9378.0 | -50.43 | 10.7 | 12.7 | -48.43 | -13 | H |
| 11299.0 | -46.88 | 12.1 | 12.3 | -46.68 | -13 | H |
| 13812.0 | -45.53 | 13.8 | 12.3 | -47.03 | -13 | H |
| 15582.0 | -38.83 | 14.6 | 12.3 | -41.13 | -13 | H |

**RSE-SA N41-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4865.5 | -43.69 | 7.6 | 9.0 | -42.29 | -25 | V |
| 7469.1 | -39.13 | 9.7 | 11.6 | -37.23 | -25 | V |
| 9798.0 | -48.93 | 11.0 | 12.5 | -47.43 | -25 | H |
| 12296.0 | -44.23 | 12.7 | 12.3 | -44.63 | -25 | V |
| 14830.0 | -42.33 | 14.3 | 12.3 | -44.33 | -25 | V |
| 17761.0 | -34.51 | 16.0 | 12.3 | -38.21 | -25 | V |

**RSE-SA N41-M-**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4980.7 | -41.79 | 7.8 | 9.6 | -39.99 | -25 | H |
| 7520.6 | -39.19 | 9.7 | 11.6 | -37.29 | -25 | H |
| 9929.0 | -48.55 | 11.0 | 12.5 | -47.05 | -25 | V |
| 12537.0 | -44.84 | 12.7 | 12.3 | -45.24 | -25 | H |
| 15390.0 | -40.42 | 14.4 | 12.3 | -42.52 | -25 | V |
| 17925.0 | -33.72 | 16.2 | 12.3 | -37.62 | -25 | H |

**RSE-SA N41-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4073.2 | -46.67 | 6.9 | 8.6 | -44.97 | -25 | V |
| 5092.2 | -42.31 | 7.9 | 9.6 | -40.61 | -25 | V |
| 7553.4 | -38.94 | 9.7 | 11.6 | -37.04 | -25 | H |
| 10318.0 | -47.79 | 11.5 | 12.3 | -46.99 | -25 | V |
| 13003.0 | -44.4 | 13.2 | 12.3 | -45.3 | -25 | H |
| 16287.0 | -38.13 | 14.7 | 12.3 | -40.53 | -25 | V |

**RSE-SA N66-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4230.9 | -45.2 | 7.1 | 8.9 | -43.4 | -13 | H |
| 6306.3 | -40.51 | 8.8 | 10.3 | -39.01 | -13 | H |
| 8467.0 | -51.54 | 10.2 | 12.6 | -49.14 | -13 | V |
| 10575.0 | -47.99 | 11.6 | 12.3 | -47.29 | -13 | V |
| 12573.0 | -44.98 | 12.8 | 12.3 | -45.48 | -13 | H |
| 14805.0 | -42.62 | 14.3 | 12.3 | -44.62 | -13 | V |

**RSE-SA N66-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4263.2 | -45.53 | 7.1 | 8.9 | -43.73 | -13 | H |

| | | | | | | |
|---|---|---|---|---|---|---|
| 6386.7 | -39.39 | 8.9 | 10.6 | -37.69 | -13 | H |
| 8563.0 | -51.03 | 10.3 | 12.6 | -48.73 | -13 | H |
| 10620.0 | -47.36 | 11.6 | 12.3 | -46.66 | -13 | H |
| 12581.0 | -45.04 | 12.8 | 12.3 | -45.54 | -13 | H |
| 14640.0 | -43.08 | 14.0 | 12.3 | -44.78 | -13 | V |

**RSE-SA N66-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4203.8 | -45.83 | 7.0 | 8.9 | -43.93 | -13 | H |
| 6319.9 | -39.56 | 8.8 | 10.3 | -38.06 | -13 | V |
| 8448.0 | -51.62 | 10.2 | 12.6 | -49.22 | -13 | V |
| 10470.0 | -47.53 | 11.6 | 12.3 | -46.83 | -13 | V |
| 12665.0 | -45.46 | 12.7 | 12.3 | -45.86 | -13 | H |
| 14868.0 | -41.95 | 14.3 | 12.3 | -43.95 | -13 | V |

**RSE-SA N71-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 1342.3 | -51.19 | 3.9 | 3.0 | -52.09 | -13 | H |
| 1949.2 | -49.01 | 4.7 | 4.5 | -49.21 | -13 | V |
| 2682.6 | -47.06 | 5.6 | 6.1 | -46.56 | -13 | H |
| 3258.1 | -44.19 | 6.1 | 6.9 | -43.39 | -13 | H |
| 3852.1 | -44.81 | 6.7 | 7.9 | -43.61 | -13 | V |
| 4404.5 | -44.65 | 7.3 | 8.7 | -43.25 | -13 | H |

**RSE-SA N71-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 1278.3 | -50.97 | 3.9 | 3.0 | -51.87 | -13 | V |
| 1864.0 | -49.57 | 4.6 | 4.7 | -49.47 | -13 | V |
| 2694.2 | -47.43 | 5.6 | 6.1 | -46.93 | -13 | H |
| 3225.1 | -44.98 | 6.1 | 6.9 | -44.18 | -13 | H |

| | | | | | | |
|---|---|---|---|---|---|---|
| 3863.0 | -44.36 | 6.7 | 7.9 | -43.16 | -13 | V |
| 4535.2 | -44.16 | 7.4 | 8.7 | -42.86 | -13 | V |

**RSE-SA N71-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 1328.7 | -51.92 | 3.9 | 3.0 | -52.82 | -13 | H |
| 1941.8 | -50.03 | 4.7 | 4.5 | -50.23 | -13 | H |
| 2576.5 | -47.35 | 5.5 | 5.6 | -47.25 | -13 | V |
| 3259.0 | -44.9 | 6.1 | 6.9 | -44.1 | -13 | H |
| 3926.6 | -45.74 | 6.8 | 8.6 | -43.94 | -13 | V |
| 4545.7 | -44.1 | 7.4 | 8.7 | -42.8 | -13 | H |

**RSE-SA N77-L-**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3995.9 | -45.5 | 6.9 | 8.6 | -43.8 | -13 | V |
| 5292.5 | -42.85 | 8.0 | 9.4 | -41.45 | -13 | V |
| 6639.3 | -40.08 | 9.1 | 10.9 | -38.28 | -13 | V |
| 9993.0 | -48.57 | 11.2 | 12.5 | -47.27 | -13 | V |
| 13469.0 | -44.28 | 13.7 | 12.3 | -45.68 | -13 | H |
| 17492.0 | -35.63 | 15.1 | 12.3 | -38.43 | -13 | V |

**RSE-SA N77-M-**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 5197.5 | -41.77 | 8.0 | 9.4 | -40.37 | -13 | V |
| 6891.1 | -39.86 | 9.3 | 11.1 | -38.06 | -13 | H |
| 8258.0 | -51.15 | 10.1 | 12.4 | -48.85 | -13 | V |
| 10294.0 | -46.93 | 11.5 | 12.3 | -46.13 | -13 | V |
| 12468.0 | -44.48 | 12.7 | 12.3 | -44.88 | -13 | H |
| 17061.0 | -34.34 | 16.0 | 12.3 | -38.04 | -13 | V |

**RSE-SA N77-H-**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4771.8 | -43.79 | 7.5 | 9.0 | -42.29 | -13 | H |
| 6716.8 | -40 | 9.1 | 10.9 | -38.2 | -13 | V |
| 8406.0 | -52.22 | 10.2 | 12.6 | -49.82 | -13 | H |
| 10547.0 | -48.07 | 11.6 | 12.3 | -47.37 | -13 | V |
| 12362.0 | -44.11 | 12.5 | 12.3 | -44.31 | -13 | V |
| 17037.0 | -33.74 | 16.0 | 12.3 | -37.44 | -13 | V |

**RSE-SA N78-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3876.5 | -45.31 | 6.8 | 8.6 | -43.51 | -13 | V |
| 5311.0 | -41.32 | 8.0 | 9.4 | -39.92 | -13 | V |
| 6658.7 | -39.59 | 9.1 | 10.9 | -37.79 | -13 | H |
| 10035.0 | -48.63 | 11.2 | 12.5 | -47.33 | -13 | H |
| 13442.0 | -45 | 13.7 | 12.3 | -46.4 | -13 | V |
| 17002.0 | -31.97 | 16.0 | 12.3 | -35.67 | -13 | V |

**RSE-SA N78-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4063.3 | -46.21 | 6.9 | 8.6 | -44.51 | -13 | V |
| 5689.5 | -42.44 | 8.5 | 10.2 | -40.74 | -13 | H |
| 7032.4 | -39.42 | 9.4 | 11.1 | -37.72 | -13 | H |
| 10523.0 | -48.04 | 11.6 | 12.3 | -47.34 | -13 | H |
| 14176.0 | -44.77 | 13.7 | 12.3 | -46.17 | -13 | H |
| 17910.0 | -33.88 | 16.2 | 12.3 | -37.78 | -13 | V |

**RSE-SA N78-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4750.0 | -44.32 | 7.5 | 9.0 | -42.82 | -13 | V |

| | | | | | | |
|---|---|---|---|---|---|---|
| 6364.4 | -39.07 | 8.8 | 10.3 | -37.57 | -13 | V |
| 7661.5 | -38.95 | 9.7 | 11.8 | -36.85 | -13 | H |
| 10939.0 | -48.21 | 11.8 | 12.3 | -47.71 | -13 | H |
| 14535.0 | -43.04 | 14.2 | 12.3 | -44.94 | -13 | H |
| 17881.0 | -34.48 | 16.2 | 12.3 | -38.38 | -13 | H |

**RSE-NSA DC_2A-n41A-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 5030.2 | -42.52 | 7.8 | 9.6 | -40.72 | -13 | H |
| 6419.8 | -38.83 | 8.9 | 10.6 | -37.13 | -13 | H |
| 9415.0 | -49.23 | 10.7 | 12.7 | -47.23 | -13 | V |
| 11327.0 | -45.22 | 12.1 | 12.3 | -45.02 | -13 | H |
| 13382.0 | -43.99 | 13.7 | 12.3 | -45.39 | -13 | V |
| 16414.0 | -35.76 | 14.8 | 12.3 | -38.26 | -13 | V |

**RSE-NSA DC_2A-n41A-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3687.1 | -44.44 | 6.6 | 7.9 | -43.14 | -13 | H |
| 5384.6 | -43.14 | 8.1 | 9.8 | -41.44 | -13 | H |
| 7641.8 | -39.74 | 9.7 | 11.8 | -37.64 | -13 | H |
| 10684.0 | -48.7 | 11.7 | 12.3 | -48.1 | -13 | V |
| 13320.0 | -44.56 | 13.6 | 12.3 | -45.86 | -13 | V |
| 16721.0 | -33.9 | 15.1 | 12.3 | -36.7 | -13 | V |

**RSE-NSA DC_2A-n41A-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4295.6 | -45.25 | 7.1 | 8.9 | -43.45 | -13 | H |
| 5386.2 | -42.79 | 8.1 | 9.8 | -41.09 | -13 | V |
| 7302.7 | -38.14 | 9.6 | 11.4 | -36.34 | -13 | H |

| | | | | | | |
|---|---|---|---|---|---|---|
| 9493.0 | -49.37 | 10.7 | 12.7 | -47.37 | -13 | H |
| 12257.0 | -43.72 | 12.7 | 12.3 | -44.12 | -13 | H |
| 16637.0 | -34.71 | 14.9 | 12.3 | -37.31 | -13 | V |

**RSE-NSA DC_2A-n71A-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3945.4 | -45.83 | 6.8 | 8.6 | -44.03 | -13 | H |
| 5856.2 | -42.11 | 8.4 | 10.2 | -40.31 | -13 | V |
| 7868.1 | -36.99 | 9.9 | 11.8 | -35.09 | -13 | V |
| 9757.0 | -48.72 | 11.0 | 12.5 | -47.22 | -13 | V |
| 11897.0 | -46 | 12.5 | 12.3 | -46.2 | -13 | V |
| 13845.0 | -44.85 | 13.8 | 12.3 | -46.35 | -13 | H |

**RSE-NSA DC_2A-n71A-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3974.8 | -45.77 | 6.8 | 8.6 | -43.97 | -13 | V |
| 5952.8 | -41.57 | 8.5 | 10.2 | -39.87 | -13 | H |
| 7877.6 | -38.68 | 9.9 | 12.2 | -36.38 | -13 | H |
| 9940.0 | -49.44 | 11.0 | 12.5 | -47.94 | -13 | H |
| 11880.0 | -45.77 | 12.5 | 12.3 | -45.97 | -13 | H |
| 13859.0 | -45.65 | 13.5 | 12.3 | -46.85 | -13 | H |

**RSE-NSA DC_2A-n71A-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4090.6 | -45.98 | 7.0 | 8.6 | -44.38 | -13 | V |
| 6091.8 | -41.55 | 8.7 | 10.2 | -40.05 | -13 | V |
| 8109.0 | -51.42 | 9.9 | 12.2 | -49.12 | -13 | H |
| 10162.0 | -48.39 | 11.3 | 12.5 | -47.19 | -13 | V |
| 12065.0 | -44.25 | 12.6 | 12.3 | -44.55 | -13 | H |
| 14138.0 | -45.14 | 14.0 | 12.3 | -46.84 | -13 | H |

**RSE-NSA DC_12A-n2A-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3930.6 | -45.77 | 6.8 | 8.6 | -43.97 | -13 | V |
| 5854.2 | -42.83 | 8.4 | 10.2 | -41.03 | -13 | V |
| 7804.7 | -38.5 | 9.9 | 11.8 | -36.6 | -13 | H |
| 9798.0 | -48.83 | 11.0 | 12.5 | -47.33 | -13 | H |
| 11834.0 | -45.85 | 12.5 | 12.3 | -46.05 | -13 | V |
| 13837.0 | -45.15 | 13.8 | 12.3 | -46.65 | -13 | H |

**RSE-NSA DC_12A-n2A-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3981.8 | -45 | 6.9 | 8.6 | -43.3 | -13 | V |
| 5986.8 | -41.19 | 8.6 | 10.2 | -39.59 | -13 | H |
| 7952.9 | -38.3 | 9.8 | 12.2 | -35.9 | -13 | H |
| 10023.0 | -49.12 | 11.2 | 12.5 | -47.82 | -13 | V |
| 11966.0 | -45.63 | 12.6 | 12.3 | -45.93 | -13 | H |
| 13884.0 | -45.51 | 13.5 | 12.3 | -46.71 | -13 | H |

**RSE-NSA DC_12A-n2A-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4028.9 | -46.58 | 6.9 | 8.6 | -44.88 | -13 | V |
| 6096.1 | -41.58 | 8.7 | 10.2 | -40.08 | -13 | V |
| 8146.0 | -51.47 | 10.0 | 12.4 | -49.07 | -13 | V |
| 10191.0 | -48.52 | 11.3 | 12.5 | -47.32 | -13 | H |
| 12207.0 | -42.91 | 12.6 | 12.3 | -43.21 | -13 | H |
| 14243.0 | -44.93 | 13.7 | 12.3 | -46.33 | -13 | H |

**RSE-NSA DC_12A-n25A-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3896.0 | -44.97 | 6.8 | 8.6 | -43.17 | -13 | V |

| | | | | | | |
|---|---|---|---|---|---|---|
| 5868.7 | -41.91 | 8.4 | 10.2 | -40.11 | -13 | V |
| 7732.1 | -38.31 | 9.8 | 11.8 | -36.31 | -13 | H |
| 9901.0 | -48.39 | 11.0 | 12.5 | -46.89 | -13 | H |
| 11769.0 | -44.67 | 12.5 | 12.3 | -44.87 | -13 | H |
| 13719.0 | -44.98 | 13.9 | 12.3 | -46.58 | -13 | V |

**RSE-NSA DC_12A-n25A-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4009.1 | -46.24 | 6.9 | 8.6 | -44.54 | -13 | H |
| 5982.9 | -41.41 | 8.6 | 10.2 | -39.81 | -13 | H |
| 7940.8 | -38.15 | 9.8 | 12.2 | -35.75 | -13 | H |
| 10014.0 | -49.34 | 11.2 | 12.5 | -48.04 | -13 | H |
| 11924.0 | -45.44 | 12.5 | 12.3 | -45.64 | -13 | V |
| 13981.0 | -45.27 | 13.7 | 12.3 | -46.67 | -13 | H |

**RSE-NSA DC_12A-n25A-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4051.0 | -46.26 | 6.9 | 8.6 | -44.56 | -13 | V |
| 6043.9 | -42.55 | 8.6 | 10.2 | -40.95 | -13 | V |
| 8071.0 | -51.19 | 9.9 | 12.2 | -48.89 | -13 | H |
| 10148.0 | -49.25 | 11.3 | 12.5 | -48.05 | -13 | H |
| 12307.0 | -44.54 | 12.7 | 12.3 | -44.94 | -13 | V |
| 14452.0 | -44.03 | 14.2 | 12.3 | -45.93 | -13 | H |

**RSE-NSA DC_12A-n66A-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4172.2 | -45.47 | 7.0 | 8.9 | -43.57 | -13 | V |
| 6429.9 | -39.22 | 8.9 | 10.6 | -37.52 | -13 | V |
| 8409.0 | -52.13 | 10.2 | 12.6 | -49.73 | -13 | H |
| 10466.0 | -47.85 | 11.6 | 12.3 | -47.15 | -13 | V |

| | | | | | | |
|---|---|---|---|---|---|---|
| 12505.0 | -44.24 | 12.7 | 12.3 | -44.64 | -13 | V |
| 14873.0 | -41.72 | 14.3 | 12.3 | -43.72 | -13 | H |

**RSE-NSA DC_12A-n66A-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4195.3 | -44.81 | 7.0 | 8.9 | -42.91 | -13 | H |
| 6144.6 | -42.02 | 8.7 | 10.3 | -40.42 | -13 | V |
| 8311.0 | -50.79 | 10.1 | 12.4 | -48.49 | -13 | H |
| 10414.0 | -47.6 | 11.6 | 12.3 | -46.9 | -13 | V |
| 12441.0 | -45.08 | 12.5 | 12.3 | -45.28 | -13 | H |
| 14642.0 | -43.05 | 14.0 | 12.3 | -44.75 | -13 | H |

**RSE-NSA DC_12A-n66A-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4172.5 | -45.71 | 7.0 | 8.9 | -43.81 | -13 | V |
| 6504.2 | -38.94 | 9.0 | 10.6 | -37.34 | -13 | H |
| 8353.0 | -50.97 | 10.1 | 12.4 | -48.67 | -13 | V |
| 10635.0 | -47.54 | 11.6 | 12.3 | -46.84 | -13 | H |
| 12931.0 | -44.54 | 13.0 | 12.3 | -45.24 | -13 | V |
| 15000.0 | -40.95 | 14.4 | 12.3 | -43.05 | -13 | V |

**RSE-NSA DC_41A-n41A-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4044.8 | -44.53 | 6.9 | 8.6 | -42.83 | -25 | V |
| 5909.0 | -41.63 | 8.5 | 10.2 | -39.93 | -25 | H |
| 7542.5 | -37.93 | 9.7 | 11.6 | -36.03 | -25 | V |
| 10498.0 | -47.44 | 11.6 | 12.3 | -46.74 | -25 | V |
| 12879.0 | -43.79 | 13.0 | 12.3 | -44.49 | -25 | V |
| 16640.0 | -33.21 | 14.9 | 12.3 | -35.81 | -25 | V |

**RSE-NSA DC_41A-n41A-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3874.5 | -42.95 | 6.7 | 7.9 | -41.75 | -25 | H |
| 5844.6 | -41.96 | 8.4 | 10.2 | -40.16 | -25 | V |
| 7743.5 | -38.43 | 9.8 | 11.8 | -36.43 | -25 | V |
| 9784.0 | -48.73 | 11.0 | 12.5 | -47.23 | -25 | V |
| 12662.0 | -44.22 | 12.7 | 12.3 | -44.62 | -25 | V |
| 16677.0 | -34.5 | 15.1 | 12.3 | -37.3 | -25 | V |

**RSE-NSA DC_41A-n41A-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 5076.0 | -43.04 | 7.9 | 9.6 | -41.34 | -25 | H |
| 7437.6 | -39.36 | 9.7 | 11.6 | -37.46 | -25 | V |
| 10056.0 | -48.76 | 11.3 | 12.5 | -47.56 | -25 | H |
| 13208.0 | -43.7 | 13.0 | 12.3 | -44.4 | -25 | H |
| 14883.0 | -41.53 | 14.3 | 12.3 | -43.53 | -25 | V |
| 16656.0 | -34.61 | 15.1 | 12.3 | -37.41 | -25 | V |

**RSE-NSA DC_66A-n41A-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4993.5 | -42.41 | 7.8 | 9.6 | -40.61 | -13 | H |
| 7530.5 | -38.4 | 9.7 | 11.6 | -36.5 | -13 | H |
| 10029.0 | -48.76 | 11.2 | 12.5 | -47.46 | -13 | V |
| 12445.0 | -44.75 | 12.5 | 12.3 | -44.95 | -13 | V |
| 15002.0 | -41.19 | 14.4 | 12.3 | -43.29 | -13 | V |
| 17005.0 | -33.51 | 16.0 | 12.3 | -37.21 | -13 | V |

**RSE-NSA DC_66A-n41A-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 5163.5 | -42.89 | 7.9 | 9.4 | -41.39 | -13 | H |

| | | | | | | |
|---|---|---|---|---|---|---|
| 7593.2 | -39.06 | 9.7 | 11.6 | -37.16 | -13 | H |
| 10397.0 | -47.16 | 11.6 | 12.3 | -46.46 | -13 | H |
| 12906.0 | -44.37 | 13.0 | 12.3 | -45.07 | -13 | V |
| 15571.0 | -38.81 | 14.6 | 12.3 | -41.11 | -13 | V |
| 17783.0 | -34.81 | 16.0 | 12.3 | -38.51 | -13 | H |

**RSE-NSA DC_66A-n41A-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 5076.7 | -42.84 | 7.9 | 9.6 | -41.14 | -13 | H |
| 7506.3 | -39.41 | 9.7 | 11.6 | -37.51 | -13 | V |
| 10229.0 | -49.53 | 11.3 | 12.5 | -48.33 | -13 | H |
| 12825.0 | -45.74 | 12.5 | 12.3 | -45.94 | -13 | H |
| 15298.0 | -40.08 | 14.4 | 12.3 | -42.18 | -13 | H |
| 17976.0 | -32.79 | 16.4 | 12.3 | -36.89 | -13 | H |

**RSE-NSA DC_66A-n71A-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3994.0 | -46.05 | 6.9 | 8.6 | -44.35 | -13 | H |
| 6015.5 | -42.63 | 8.6 | 10.2 | -41.03 | -13 | H |
| 8088.0 | -50.45 | 9.9 | 12.2 | -48.15 | -13 | V |
| 10124.0 | -48.99 | 11.3 | 12.5 | -47.79 | -13 | H |
| 12083.0 | -45.01 | 12.6 | 12.3 | -45.31 | -13 | H |
| 14109.0 | -44.77 | 14.0 | 12.3 | -46.47 | -13 | H |
| 16142.0 | -38.36 | 15.0 | 12.3 | -41.06 | -13 | V |

**RSE-NSA DC_66A-n71A-M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4215.7 | -45.73 | 7.0 | 8.9 | -43.83 | -13 | V |
| 6369.9 | -39.83 | 8.8 | 10.3 | -38.33 | -13 | V |
| 8402.0 | -51.38 | 10.2 | 12.6 | -48.98 | -13 | H |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10497.0 | -45.95 | 11.6 | 12.3 | -45.25 | -13 | H |
| 12687.0 | -45.13 | 12.7 | 12.3 | -45.53 | -13 | V |
| 14923.0 | -41.2 | 14.3 | 12.3 | -43.2 | -13 | V |

**RSE-NSA DC_66A-n71A-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4203.8 | -46.29 | 7.0 | 8.9 | -44.39 | -13 | V |
| 5139.7 | -43.22 | 7.9 | 9.4 | -41.72 | -13 | V |
| 6743.7 | -39.7 | 9.2 | 10.9 | -38 | -13 | V |
| 8826.0 | -51.11 | 10.4 | 12.7 | -48.81 | -13 | V |
| 10999.0 | -47.73 | 12.0 | 12.3 | -47.43 | -13 | V |
| 14101.0 | -44.03 | 14.0 | 12.3 | -45.73 | -13 | H |
| 16354.0 | -36.05 | 14.8 | 12.3 | -38.55 | -13 | V |

**RSE-NR CA_N25A-N41A-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3747.4 | -45.56 | 6.6 | 7.9 | -44.26 | -25 | H |
| 5135.8 | -40.87 | 7.9 | 9.4 | -39.37 | -25 | V |
| 7349.8 | -38.37 | 9.6 | 11.4 | -36.57 | -25 | H |
| 9615.0 | -50.18 | 10.8 | 12.7 | -48.28 | -25 | H |
| 12788.0 | -45.61 | 12.5 | 12.3 | -45.81 | -25 | H |
| 16906.0 | -32.15 | 16.3 | 12.3 | -36.15 | -25 | V |

**RSE-NR CA_N25A-N41A -L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3156.4 | -44.23 | 6.0 | 6.9 | -43.33 | -25 | V |
| 4531.2 | -44.11 | 7.4 | 8.7 | -42.81 | -25 | V |
| 7373.0 | -38.08 | 9.6 | 11.4 | -36.28 | -25 | H |
| 9869.0 | -48.67 | 11.0 | 12.5 | -47.17 | -25 | V |

| | | | | | | |
|---|---|---|---|---|---|---|
| 12863.0 | -45.36 | 13.0 | 12.3 | -46.06 | -25 | V |
| 16775.0 | -34.1 | 15.8 | 12.3 | -37.6 | -25 | V |

**RSE-NR CA_N25A-N41A -M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3496.3 | -45.37 | 6.4 | 7.8 | -43.97 | -25 | V |
| 4715.0 | -42.61 | 7.5 | 9.0 | -41.11 | -25 | H |
| 7092.7 | -38.95 | 9.4 | 11.1 | -37.25 | -25 | V |
| 9541.0 | -50.43 | 10.7 | 12.7 | -48.43 | -25 | V |
| 12396.0 | -44.72 | 12.5 | 12.3 | -44.92 | -25 | V |
| 16616.0 | -34.75 | 14.9 | 12.3 | -37.35 | -25 | V |

**RSE-NR CA_N25A-N71A-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3265.6 | -43.76 | 6.1 | 6.9 | -42.96 | -13 | H |
| 5336.4 | -41.86 | 8.1 | 9.4 | -40.56 | -13 | V |
| 7522.8 | -39.56 | 9.7 | 11.6 | -37.66 | -13 | H |
| 9792.0 | -48.67 | 11.0 | 12.5 | -47.17 | -13 | V |
| 12537.0 | -45.19 | 12.7 | 12.3 | -45.59 | -13 | H |
| 16871.0 | -32.66 | 16.3 | 12.3 | -36.66 | -13 | V |

**RSE-NR CA_N25A-N71A -L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3910.8 | -44.08 | 6.8 | 8.6 | -42.28 | -13 | H |
| 5334.1 | -41.6 | 8.1 | 9.4 | -40.3 | -13 | V |
| 7441.4 | -38.58 | 9.7 | 11.6 | -36.68 | -13 | H |
| 9432.0 | -49.46 | 10.7 | 12.7 | -47.46 | -13 | H |
| 11536.0 | -44.15 | 12.3 | 12.3 | -44.15 | -13 | V |
| 16905.0 | -32.91 | 16.3 | 12.3 | -36.91 | -13 | V |

**RSE-NR CA_N25A-N71A -M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3823.7 | -44.05 | 6.7 | 7.9 | -42.85 | -13 | H |
| 5251.9 | -42.52 | 8.0 | 9.4 | -41.12 | -13 | H |
| 7507.8 | -38.77 | 9.7 | 11.6 | -36.87 | -13 | V |
| 9163.0 | -50.71 | 10.5 | 12.6 | -48.61 | -13 | H |
| 11513.0 | -44.66 | 12.3 | 12.3 | -44.66 | -13 | H |
| 17061.0 | -32.34 | 16.0 | 12.3 | -36.04 | -13 | V |

**RSE-NR CA_N41A-N66A-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4048.4 | -45.03 | 6.9 | 8.6 | -43.33 | -25 | H |
| 5431.8 | -41.67 | 8.1 | 9.8 | -39.97 | -25 | V |
| 7411.0 | -38.81 | 9.7 | 11.6 | -36.91 | -25 | H |
| 9622.0 | -49.75 | 10.8 | 12.7 | -47.85 | -25 | V |
| 12869.0 | -44.21 | 13.0 | 12.3 | -44.91 | -25 | H |
| 16695.0 | -34.54 | 15.1 | 12.3 | -37.34 | -25 | V |

**RSE-NR CA_N41A-N66A-L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3798.3 | -44.17 | 6.7 | 7.9 | -42.97 | -25 | V |
| 5380.6 | -42.53 | 8.1 | 9.8 | -40.83 | -25 | V |
| 7444.4 | -38.49 | 9.7 | 11.6 | -36.59 | -25 | H |
| 9866.0 | -49.01 | 11.0 | 12.5 | -47.51 | -25 | H |
| 13074.0 | -43.83 | 13.0 | 12.3 | -44.53 | -25 | V |
| 16562.0 | -34.1 | 14.9 | 12.3 | -36.7 | -25 | V |

**RSE-NR CA_N41A-N66A -M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 4107.2 | -44.96 | 7.0 | 8.6 | -43.36 | -25 | V |

| | | | | | | |
|---|---|---|---|---|---|---|
| 5397.4 | -41.4 | 8.1 | 9.8 | -39.7 | -25 | V |
| 6993.6 | -39.04 | 9.3 | 11.1 | -37.24 | -25 | V |
| 10964.0 | -45.56 | 12.0 | 12.3 | -45.26 | -25 | H |
| 13341.0 | -44.74 | 13.6 | 12.3 | -46.04 | -25 | V |
| 16605.0 | -34.58 | 14.9 | 12.3 | -37.18 | -25 | V |

**RSE-NR CA_N41A-N71A-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3807.8 | -44.57 | 6.7 | 7.9 | -43.37 | -25 | V |
| 5232.1 | -42.08 | 8.0 | 9.4 | -40.68 | -25 | V |
| 7157.6 | -39 | 9.4 | 11.4 | -37 | -25 | V |
| 9940.0 | -48.64 | 11.0 | 12.5 | -47.14 | -25 | H |
| 13006.0 | -43.94 | 13.2 | 12.3 | -44.84 | -25 | V |
| 16920.0 | -32.76 | 16.3 | 12.3 | -36.76 | -25 | V |

**RSE-NR CA_N41A-N71A -L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3495.0 | -45.64 | 6.4 | 7.8 | -44.24 | -25 | H |
| 5228.5 | -41.95 | 8.0 | 9.4 | -40.55 | -25 | V |
| 7413.8 | -38.53 | 9.7 | 11.6 | -36.63 | -25 | V |
| 9773.0 | -48.28 | 11.0 | 12.5 | -46.78 | -25 | H |
| 12920.0 | -44.69 | 13.0 | 12.3 | -45.39 | -25 | H |
| 16876.0 | -33.67 | 16.3 | 12.3 | -37.67 | -25 | V |

**RSE-NR CA_N41A-N71A -M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3852.1 | -43.86 | 6.7 | 7.9 | -42.66 | -25 | V |
| 5528.5 | -42.76 | 8.2 | 9.8 | -41.16 | -25 | H |
| 7533.7 | -38.72 | 9.7 | 11.6 | -36.82 | -25 | H |
| 10400.0 | -46.76 | 11.6 | 12.3 | -46.06 | -25 | V |

| | | | | | | |
|---|---|---|---|---|---|---|
| 13011.0 | -43.25 | 13.2 | 12.3 | -44.15 | -25 | H |
| 16837.0 | -34.12 | 15.8 | 12.3 | -37.62 | -25 | V |

**RSE-NR CA_N66A-N71A-H**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3665.3 | -44.87 | 6.6 | 7.9 | -43.57 | -13 | V |
| 5115.0 | -41.58 | 7.9 | 9.6 | -39.88 | -13 | V |
| 7503.1 | -38.18 | 9.7 | 11.6 | -36.28 | -13 | H |
| 10022.0 | -48.77 | 11.2 | 12.5 | -47.47 | -13 | H |
| 13112.0 | -44.8 | 13.0 | 12.3 | -45.5 | -13 | V |
| 16565.0 | -35 | 14.9 | 12.3 | -37.6 | -13 | V |

**RSE-NR CA_N66A-N71A -L**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3478.2 | -44.87 | 6.4 | 7.8 | -43.47 | -13 | V |
| 5338.4 | -42.54 | 8.1 | 9.4 | -41.24 | -13 | H |
| 7238.4 | -38.84 | 9.6 | 11.4 | -37.04 | -13 | V |
| 8916.0 | -50.96 | 10.4 | 12.6 | -48.76 | -13 | V |
| 12302.0 | -43.95 | 12.7 | 12.3 | -44.35 | -13 | H |
| 16808.0 | -34.38 | 15.8 | 12.3 | -37.88 | -13 | V |

**RSE-NR CA_N66A-N71A -M**

| Frequency (MHz) | PMea (dBm) | Pcl (dBm) | Ga (dBd) | Peak ERP (dBm) | Limit （dBm） | Polarization |
|---|---|---|---|---|---|---|
| 3868.2 | -44.48 | 6.7 | 7.9 | -43.28 | -13 | V |
| 5084.9 | -43.19 | 7.9 | 9.6 | -41.49 | -13 | V |
| 7169.4 | -39.01 | 9.4 | 11.4 | -37.01 | -13 | V |
| 9497.0 | -49.24 | 10.7 | 12.7 | -47.24 | -13 | H |
| 12476.0 | -43.39 | 12.7 | 12.3 | -43.79 | -13 | H |
| 16750.0 | -33.86 | 15.1 | 12.3 | -36.66 | -13 | V |

## Annex A EUT Photos

See the document “I23W00054-External Photos”.
See the document “I23W00054-Internal Photos”.

## Annex B Deviations from Prescribed Test Methods

No deviation from Prescribed Test Methods.

*****END OF REPORT*****