

**ELECTROMAGNETIC EMISSIONS
COMPLIANCE REPORT**

Applicant: HP Inc.
1501 Page Mill Road, Palo Alto, CA 94304, USA

Manufacturer: HP Inc.
1501 Page Mill Road, Palo Alto, CA 94304, USA

Product Name: Notebook PC

Brand Name: HP

Model No.: R2022

Model Difference: N/A

Report Number: TERF2206000814E2

FCC ID B94R2022GPKV

Issue Date: Sep. 05, 2022

Date of Test: Jun. 22, 2022~Sep. 02, 2022

Date of EUT Received: Jun. 07, 2022

Approved By _____

Vito Pei

We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.26-2015 and the energy emitted by the sample EUT comply with FCC rule part 2 , 22H & 24E & 27 C & 90S.

The results of this report relate only to the sample identified in this report.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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Revision History

| Report Number | Revision | Description | Issue Date | Revised By | Remark |
|------------------|----------|-------------------|---------------|------------|--------|
| TERF2206000814E2 | 00 | Original. | Aug. 10, 2022 | Yami Kuo | |
| TERF2206000814E2 | 01 | Add RF EIRP Power | Sep. 05, 2022 | Yami Kuo | * |
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Note:

- The remark "*" indicates modification of the report upon requests from certification body.

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Contents

| | | |
|----------|--|-----------|
| 1 | GENERAL PRODUCT INFORMATION..... | 4 |
| 2 | SYSTEM TEST CONFIGURATION | 10 |
| 3 | SUMMARY OF TEST RESULTS | 12 |
| 4 | DESCRIPTION OF TEST MODES | 13 |
| 5 | MEASUREMENT UNCERTAINTY | 16 |
| 6 | MEASUREMENT EQUIPMENT USED..... | 17 |
| 7 | MAXIMUM OUTPUT POWER | 18 |
| 8 | FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT..... | 48 |

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1 GENERAL PRODUCT INFORMATION

1.1 Product Description

| | |
|---------------------------------|--|
| Product Name: | Notebook PC |
| Brand Name: | HP |
| Model No.: | R2022 |
| Model Difference: | N/A |
| Hardware Version: | N/A |
| Firmware Version: | N/A |
| EUT Series No.: | 5CD21235KV |
| Power Supply: | 7.68 Vdc from Rechargeable Li-Polymer Battery or 5 / 9 / 12 / 15 Vdc from AC/DC Adapter |
| Test Software (Name/Version) | Default (link UXM) |

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1.2 Operation Frequency Range

| NR Band 2 | |
|-----------|---------------------------|
| BW (MHz) | Operation Frequency (MHz) |
| 5 | 1852.5 - 1907.5 |
| 10 | 1855.0 - 1905.0 |
| 15 | 1857.5 - 1902.5 |
| 20 | 1860.0 - 1900.0 |
| 25 | 1862.5 - 1897.5 |
| 30 | 1865.0 - 1895.0 |
| 35 | 1867.5 - 1892.5 |
| 40 | 1870.0 - 1890.0 |

| NR Band 25 | |
|------------|---------------------------|
| BW (MHz) | Operation Frequency (MHz) |
| 5 | 1852.5 - 1912.5 |
| 10 | 1855.0 - 1910.0 |
| 15 | 1857.5 - 1907.5 |
| 20 | 1860.0 - 1905.0 |
| 25 | 1862.5 - 1902.5 |
| 30 | 1865.0 - 1900.0 |
| 35 | 1867.5 - 1897.5 |
| 40 | 1870.0 - 1895.0 |
| 45 | 1872.5 - 1892.5 |

| NR Band 5 | |
|-----------|---------------------------|
| BW (MHz) | Operation Frequency (MHz) |
| 5 | 826.5 - 846.5 |
| 10 | 829.0 - 844.0 |
| 15 | 831.5 - 841.5 |
| 20 | 834.0 - 839.0 |
| 25 | 836.5 - 836.5 |

| NR Band 30 | |
|------------|---------------------------|
| BW (MHz) | Operation Frequency (MHz) |
| 5 | 826.5 - 846.5 |
| 10 | 829.0 - 844.0 |

| NR Band 7 | |
|-----------|---------------------------|
| BW (MHz) | Operation Frequency (MHz) |
| 5 | 2502.5 - 2567.5 |
| 10 | 2505.0 - 2565.0 |
| 15 | 2507.5 - 2562.5 |
| 20 | 2510.0 - 2560.0 |
| 25 | 2512.5 - 2557.5 |
| 30 | 2515.0 - 2555.0 |
| 35 | 2517.5 - 2552.5 |
| 40 | 2520.0 - 2550.0 |
| 45 | 2522.5 - 2547.5 |

| NR Band 38 | |
|------------|---------------------------|
| BW (MHz) | Operation Frequency (MHz) |
| 5 | 2572.5 - 2617.5 |
| 10 | 2575.0 - 2615.0 |
| 15 | 2577.5 - 2612.5 |
| 20 | 2580.0 - 2610.0 |
| 25 | 2582.5 - 2607.5 |
| 30 | 2585.0 - 2605.0 |
| 35 | 2587.5 - 2602.5 |

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| NR Band 41 | |
|------------|---------------------------|
| BW (MHz) | Operation Frequency (MHz) |
| 10 | 2501.0 - 2685.0 |
| 15 | 2503.5 - 2682.5 |
| 20 | 2506.0 - 2680.0 |
| 30 | 2511.0 - 2675.0 |
| 40 | 2516.0 - 2670.0 |
| 50 | 2521.0 - 2665.0 |
| 60 | 2526.0 - 2660.0 |
| 70 | 2531.0 - 2655.0 |
| 80 | 2536.0 - 2650.0 |
| 90 | 2541.0 - 2645.0 |
| 100 | 2546.0 - 2640.0 |

| NR Band 71 | |
|------------|---------------------------|
| BW (MHz) | Operation Frequency (MHz) |
| 5 | 665.5 - 695.5 |
| 10 | 668.0 - 693.0 |
| 15 | 670.5 - 690.5 |
| 20 | 673.0 - 688.0 |
| 25 | 675.5 - 685.5 |
| 30 | 678.0 - 683.0 |
| 35 | 680.5 - 680.5 |

| NR Band 66 | |
|------------|---------------------------|
| BW (MHz) | Operation Frequency (MHz) |
| 5 | 1712.5 - 1777.5 |
| 10 | 1715.0 - 1775.0 |
| 15 | 1717.5 - 1772.5 |
| 20 | 1720.0 - 1770.0 |
| 25 | 1722.5 - 1767.5 |
| 30 | 1725.0 - 1765.0 |
| 35 | 1727.5 - 1762.5 |
| 40 | 1730.0 - 1760.0 |
| 45 | 1732.5 - 1757.5 |

| NR Band 77 (lower) | |
|--------------------|---------------------------|
| BW (MHz) | Operation Frequency (MHz) |
| 10 | 3455.0 - 3545.0 |
| 15 | 3457.5 - 3542.5 |
| 20 | 3460.0 - 3540.0 |
| 25 | 3462.5 - 3537.5 |
| 30 | 3465.0 - 3535.0 |
| 40 | 3470.0 - 3530.0 |
| 50 | 3475.0 - 3525.0 |
| 60 | 3480.0 - 3520.0 |
| 70 | 3485.0 - 3515.0 |
| 80 | 3490.0 - 3510.0 |
| 90 | 3495.0 - 3505.0 |
| 100 | 3500.0 - 3500.0 |

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| NR Band 77 (upper) | | |
|--------------------|---------------------------|----------|
| BW (MHz) | Operation Frequency (MHz) | |
| 10 | 3705.0 | - 3975.0 |
| 15 | 3707.5 | - 3972.5 |
| 20 | 3710.0 | - 3970.0 |
| 25 | 3712.5 | - 3967.5 |
| 30 | 3715.0 | - 3965.0 |
| 40 | 3720.0 | - 3960.0 |
| 50 | 3725.0 | - 3955.0 |
| 60 | 3730.0 | - 3950.0 |
| 70 | 3735.0 | - 3945.0 |
| 80 | 3740.0 | - 3940.0 |
| 90 | 3745.0 | - 3935.0 |
| 100 | 3750.0 | - 3930.0 |

| NR Band 78 | | |
|------------|---------------------------|----------|
| BW (MHz) | Operation Frequency (MHz) | |
| 10 | 3455.0 | - 3545.0 |
| 15 | 3457.5 | - 3542.5 |
| 20 | 3460.0 | - 3540.0 |
| 25 | 3462.5 | - 3537.5 |
| 30 | 3465.0 | - 3535.0 |
| 40 | 3470.0 | - 3530.0 |
| 50 | 3475.0 | - 3525.0 |
| 60 | 3480.0 | - 3520.0 |
| 70 | 3485.0 | - 3515.0 |
| 80 | 3490.0 | - 3510.0 |
| 90 | 3495.0 | - 3505.0 |
| 100 | 3500.0 | - 3500.0 |

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1.3 Antenna Designation

| Antenna Type | Antenna Model No. |
|--------------|-------------------|
| PIFA | Ant5 |
| | Ant8 |

Note: Transmission frequencies in this test report are only available by the above antenna(s).

| 5G NR Bands | Frequency (MHz) | Peak Antenna Gain (dBi) | |
|-------------|-----------------|-------------------------|-------|
| | | Ant5 | Ant8 |
| 2 | 1850 ~ 1910 | 0.21 | 0.07 |
| 5 | 824 ~ 849 | -0.64 | |
| 7 | 2500 ~ 2570 | -2.98 | -1.18 |
| 25 | 1850 ~ 1915 | 0.54 | -0.03 |
| 30 | 2305 ~ 2315 | -1.37 | 0.00 |
| 38 | 2570 ~ 2620 | -2.33 | -0.56 |
| 41 | 2496 ~ 2690 | -2.86 | -1.18 |
| 66 | 1710 ~ 1780 | -0.63 | 0.73 |
| 71 | 663 ~ 698 | -0.55 | |
| 77 (lower) | 3450 ~ 3550 | -2.16 | 0.38 |
| 77 (upper) | 3700 ~ 3980 | -2.16 | 0.38 |
| 78 | 3450 ~ 3550 | -2.38 | 0.38 |

Note: Antenna information is provided by the applicant.

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1.4 Test Methodology of Applied Standards

FCC 47 CFR Part 2, 22H, 24E, 27C, Part 90

ANSI C63.26-2015

KDB971168 D01 Power Meas license Digital System v03r01

KDB412172 D01 Determining ERP and EIRP v01r01

1.5 Test Facility

| Laboratory | Test Site Address | Test Site Name | FCC Designation number | IC CAB identifier |
|---|---|----------------|------------------------|-------------------|
| SGS Taiwan Ltd. Central RF Lab. (TAF code 3702) | No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan. | SAC 1 | TW0027 | TW3702 |
| | | SAC 3 | | |
| | | Conduction 1 | | |
| | | Conducted 1 | | |
| | | Conducted 2 | | |
| | | Conducted 3 | | |
| | | Conducted 4 | | |
| | | Conducted 5 | | |
| | | Conducted 6 | | |
| | No.2, Keji 1st Rd., Guishan District, Taoyuan City, Taiwan 333 | Conduction C | TW0028 | |
| | | SAC C | | |
| | | SAC D | | |
| | | SAC G | | |
| | | Conducted A | | |
| | | Conducted B | | |
| | | Conducted C | | |
| | | Conducted D | | |
| | | Conducted E | | |
| | | Conducted F | | |
| Conducted G | | | | |

Note: Test site name is remarked on the equipment list in each section of this report as an indication where measurements occurred in specific test site and address.

1.6 Special Accessories

No special accessories were used during testing.

1.7 Equipment Modifications

There was no modifications incorporated into the EUT.

1.8 Radiated Emission Test Sites For Measurements From 9 kHz To 30 MHz

Radiated emission below 30MHz is measured in a 9m*6m*6m semi-anechoic chamber, the measurements correspond to those obtained at an open-field test site.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

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2 SYSTEM TEST CONFIGURATION

2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

2.2 EUT Exercise

The EUT (Transmitter) was operated in the continuous transmission mode employed with the simulator of the Base Station that fixates at test default channels to fix the Tx frequency which was for the purpose of the measurements.

2.3 Test Procedure

2.3.1 Radiated Emissions (ERP/EIRP)

The EUT is placed on a turn table, for emission measurements below 1 GHz is 0.8 m above ground plane, for emission measurements above 1 GHz, the table height shall be 1.5 m. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both Horizontal and Vertical. In order to find out the max. emission, the relative positions of this hand-held transmitter (EUT) was rotated through three orthogonal axes and measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made "while keeping the antenna in the 'cone of radiation' from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response." is still within the 3dB illumination BW of the measurement antenna.

2.4 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuation factor between EUT conducted port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly EUT RF output level.

Note:

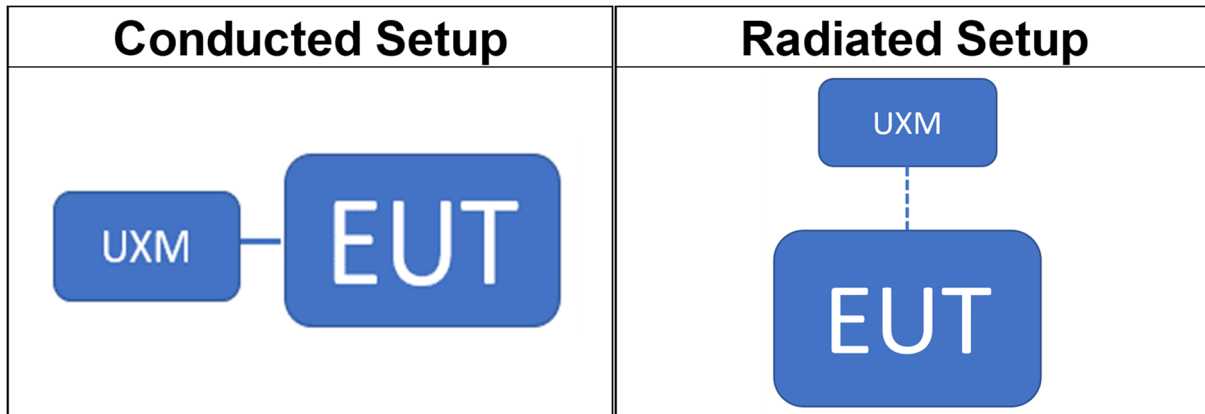
The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

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2.5 Test Configuration



Note: Radio Communication Analyzer is placed in remote side for radiated test.

2.6 Control Unit(s)

N/A

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3 SUMMARY OF TEST RESULTS

| FCC Rules | Description Of Test | Result |
|--|--|-----------|
| §2.1046(a) | RF Power Output | Compliant |
| §24.232(c) §22.913(a)(5) §27.50(h)(2) §24.232(c) §27.50(h)(2) §27.50(d)(4) §27.50(j)(3) §27.50 (k)(3) | ERP/ EIRP measurement | Compliant |
| §2.1053 §22.917(a)(b) §24.238(a)(b) §27.53(a)(4) §27.53(g) §27.53(h) §27.53(l)(2) §27.53(m)(4) §27.53 (n)(2) §90.543(e)(2)~(5) §90.543 (f) | Field Strength of Spurious Radiation | Compliant |

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4 DESCRIPTION OF TEST MODES

4.1 The Worst Test Modes and Channel Details

1. The EUT has been tested under operating condition.
2. Pre-Scan has been conducted to determine the worst-case scenario from all possible combinations among available modulations, data rates and antenna ports, the worst case configurations listed below for the final test.
3. The field strength of radiated emission was measured as the EUT positioned in different orthogonal planes (E1/E2/H) based on actual usage of the EUT to pre-scan the emissions for determining the worst case scenario.

| Test Items | Band | Test Channel | | | Bandwidth (MHz) | | | | | | | | | | | Modulation DFT-s-OFDM | | | | | Modulation CP-OFDM | | | | RB # | | | | | |
|-----------------|-------|--------------|---|---|-----------------|----|----|----|----|----|----|----|----|----|----|-----------------------|-----|------|------|--------|--------------------|---------|------|--------|--------|---------|---------------|----------------|------------|------------|
| | | L | M | H | 5 | 10 | 15 | 20 | 25 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | BPSK | QPSK | 16 QAM | 64 QAM | 256 QAM | QPSK | 16 QAM | 64 QAM | 256 QAM | Edge 1RB_Left | Edge 1RB_Right | Inner Full | Outer Full |
| Conducted Power | 2 | v | v | v | v | v | v | v | | | | | | | | | | v | v | v | v | v | v | v | v | v | v | v | v | v |
| Conducted Power | 5 | v | v | v | v | v | v | v | | | | | | | | | | v | v | v | v | v | v | v | v | v | v | v | v | v |
| Conducted Power | 7 | v | v | v | v | v | v | v | | | | | | | | | | v | v | v | v | v | v | v | v | v | v | v | v | v |
| Conducted Power | 25 | v | v | v | v | v | v | v | | | | | | | | | | v | v | v | v | v | v | v | v | v | v | v | v | v |
| Conducted Power | 30 | v | v | v | v | v | | | | | | | | | | | | v | v | v | v | v | v | v | v | v | v | v | v | v |
| Conducted Power | 38 | v | v | v | v | v | v | | | | | | | | | | | v | v | v | v | v | v | v | v | v | v | v | v | v |
| Conducted Power | 41 | v | v | v | v | v | v | v | | | | | | | | | | v | v | v | v | v | v | v | v | v | v | v | v | v |
| Conducted Power | 66 | v | v | v | v | v | v | v | | | | | | | | | | v | v | v | v | v | v | v | v | v | v | v | v | v |
| Conducted Power | 71 | v | v | v | v | v | v | v | | | | | | | | | | v | v | v | v | v | v | v | v | v | v | v | v | v |
| Conducted Power | 77/78 | v | v | v | | | v | | | | v | v | v | | | | | v | v | v | v | v | v | v | v | v | v | v | v | v |

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| 5G NR | | | | | | |
|-------------|-----|---------------|-------------------|----------------------|---------------------------|----------|
| E-UTRA Band | SCS | Test Channel | Channel Bandwidth | Modulation | Resource Block Allocation | |
| | | | | | RBs allocated | RB Start |
| n2 | 15K | 380000 | 20 | PI/2 BPSK | 1 | 1 |
| n5 | 15K | 167800 | 20 | PI/2 BPSK | 1 | 1 |
| n7 | 15K | 512000 | 20 | PI/2 BPSK | 1 | 1 |
| n25 | 15K | 372000 | 20 | PI/2 BPSK | 1 | 1 |
| n30 | 15K | 46200 | 10 | PI/2 BPSK | 1 | 1 |
| n38 | 30K | 519000 | 20 | PI/2 BPSK | 1 | 1 |
| n41 | 30K | 509202 | 100 | PI/2 BPSK | 1 | 1 |
| n41 HPUE | 30K | 509202 | 100 | PI/2 BPSK | 1 | 1 |
| n66 | 15K | 344000 | 20 | PI/2 BPSK | 1 | 1 |
| n71 | 15K | 134600 | 20 | PI/2 BPSK | 1 | 1 |
| n77 | 30K | 659000 | 100 | PI/2 BPSK | 1 | 1 |
| n77 HPUE | 30K | 659000 | 100 | PI/2 BPSK | 1 | 1 |
| n78 | 30K | 645000 | 100 | PI/2 BPSK | 1 | 1 |
| n78 HPUE | 30K | 645000 | 100 | PI/2 BPSK | 1 | 1 |
| 5G ULCA | | | | | | |
| E-UTRA Band | SCS | Test Channel | Channel Bandwidth | Modulation | Resource Block Allocation | |
| | | | | | RBs allocated | RB Start |
| n2A-n5A | 15K | 376000+167300 | 5+5 | DFT-S-OFDM Pi/2 BPSK | Full | |
| n5A-n66A | 15K | 167300+349000 | 5+5 | DFT-S-OFDM Pi/2 BPSK | Full | |

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| 5G ENDC | | | | | | |
|-------------|-----|---------------|-------------------|----------------------|---------------------------|----------|
| E-UTRA Band | SCS | Test Channel | Channel Bandwidth | Modulation | Resource Block Allocation | |
| | | | | | RBs allocated | RB Start |
| B2A-n5A | 15K | 18900+167300 | 20+20 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B2A-n71A | 15K | 18900+136100 | 20+20 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B2A-n78A | 30K | 18900+645000 | 20+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B5A-n2A | 15K | 20525+376000 | 10+20 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B5A-n66A | 15K | 20525+349000 | 10+20 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B5A-n78A | 30K | 20525+645000 | 10+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B7A-n78A | 30K | 21100+645000 | 20+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B7C-n78A | 30K | 21100+645000 | 20+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B12A-n2A | 15K | 23095+376000 | 10+20 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B12A-n66A | 15K | 23095+349000 | 10+20 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B13A-n2A | 15K | 23230+376000 | 10+20 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B13A-n66A | 15K | 23230+349000 | 10+20 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B14A-n2A | 15K | 23330+376000 | 10+20 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B30A-n5A | 15K | 27710+167300 | 10+20 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B41A-n41A | 30K | 40620+518598 | 20+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B41A-n77A | 30K | 40620+656000 | 20+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B41C-n77A | 30K | 40620+656000 | 20+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B66A-n5A | 15K | 132322+167300 | 20+20 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B66A-n71A | 15K | 132322+136100 | 20+20 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B2A-n77A | 30K | 18900+656000 | 20+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B5A-n77A | 30K | 20525+656000 | 10+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B12A-n77A | 30K | 23095+656000 | 10+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B13A-n77A | 30K | 23230+656000 | 10+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B14A-n77A | 30K | 23330+656000 | 10+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B30A-n77A | 30K | 27710+656000 | 10+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B66A-n77A | 30K | 132322+656000 | 20+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B38A-n78A | 30K | 38000+645000 | 20+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B2A-n41A | 30K | 18900+518598 | 20+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B66A-n41A | 30K | 132322+518598 | 20+100 | DFT-S-OFDM Pi/2 BPSK | | Full |
| B7A-n5A | 15K | 21100+167300 | 20+20 | DFT-S-OFDM Pi/2 BPSK | | Full |

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5 MEASUREMENT UNCERTAINTY

| Test Items | Uncertainty |
|--|-------------|
| RF Power Output | +/- 1 dB |
| ERP/ EIRP measurement | +/- 3 dB |
| | +/- 3 dB |
| Emission Bandwidth | +/- 1.53 Hz |
| Out of Band Emissions at Antenna Terminals and Band Edge | +/- 1.68 dB |
| Peak to Average Ratio | +/- 1 dB |
| Frequency Stability vs. Temperature | +/- 1.53 Hz |
| Frequency Stability vs. Voltage | +/- 1.53 Hz |
| Temperature | +/- 0.4 °C |
| Humidity | +/- 3.5 % |
| DC / AC Power Source | +/- 1 % |

| Radiated Spurious Emission Measurement Uncertainty | | |
|--|-------------|-----------------|
| Polarization: Vertical | +/- 2.57 dB | 9kHz~30MHz |
| | +/- 4.85 dB | 30MHz - 1000MHz |
| | +/- 4.45 dB | 1GHz - 18GHz |
| | +/- 4.24 dB | 18GHz - 40GHz |
| Polarization: Horizontal | +/- 2.57 dB | 9kHz~30MHz |
| | +/- 4.37 dB | 30MHz - 1000MHz |
| | +/- 4.45 dB | 1GHz - 18GHz |
| | +/- 4.24 dB | 18GHz - 40GHz |

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

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6 MEASUREMENT EQUIPMENT USED

6.1 Conducted Measurement

| Conducted Emission Test Site: Conducted E | | | | | |
|---|----------|----------------|---------------|------------|------------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| UXM 5G Wireless Test Platform | KEYSIGHT | E7515B | MY60192462 | 12/21/2021 | 12/20/2022 |
| Coaxial Cables | Woken | 00100A1F1A185C | RF73 | 11/18/2021 | 11/17/2022 |

6.2 Radiated Measurement

| Radiated Emission Test Site: SAC D | | | | | |
|------------------------------------|-----------------|-------------------|--------------------------|------------|------------|
| EQUIPMENT TYPE | MFR | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. |
| Broadband Antenna | SCHWARZBECK | VULB 9168 | 9168-300 | 10/19/2021 | 10/18/2022 |
| Broadband Antenna | SCHWARZBECK | VULB 9168 | 9168-617 | 11/12/2021 | 11/11/2022 |
| Horn Antenna | Schwarzbeck | BBHA9170 | 184 | 12/16/2021 | 12/15/2022 |
| Horn Antenna | Schwarzbeck | BBHA9170 | 185 | 08/06/2021 | 08/05/2022 |
| Horn Antenna | Schwarzbeck | BBHA9120D | 1187 | 01/06/2022 | 01/05/2023 |
| Horn Antenna | Schwarzbeck | BBHA9120D | 1341 | 05/31/2022 | 05/30/2023 |
| 3m Site NSA | SGS | 966 chamber D | N/A | 07/12/2021 | 07/11/2022 |
| 3m Site NSA | SGS | 966 chamber D | N/A | 07/12/2022 | 07/11/2023 |
| Spectrum Analyzer | KEYSIGHT | N9010A | MY57120200 | 03/24/2022 | 03/23/2023 |
| UXM 5G Wireless Test Platform | KEYSIGHT | E7515B | MY60192462 | 12/21/2021 | 12/20/2022 |
| Test Software | audix | e3 | E3 20923 SGS Ver.9 (C) | N.C.R | N.C.R |
| Pre-Amplifier | EMC Instruments | EM26400 | 971576 | 10/02/2021 | 10/01/2022 |
| Pre-Amplifier | EMC Instruments | EMC9135 | 980234 | 11/18/2021 | 11/17/2022 |
| Pre-Amplifier | EMC Instruments | EMC12630SE | 980273 | 11/18/2021 | 11/17/2022 |
| Coaxial Cable | Huber+Suhner | RG 214/U | W21.01 | 11/18/2021 | 11/17/2022 |
| Coaxial Cable | Huber Suhner | EMC106-SM-SM-7200 | 150703 | 11/18/2021 | 11/17/2022 |
| Coaxial Cable | Huber Suhner | SUCOFLEX 104 | MY17413/4 | 11/18/2021 | 11/17/2022 |

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7 MAXIMUM OUTPUT POWER

7.1 Standard Applicable

A base station simulator was used to establish communication with the EUT. Its parameters were set to transmit the maximum power on the EUT. The measured power in the radio frequency on the transmitter output terminals.

7.1.1 ERP/EIRP LIMIT

According to FCC §2.1046

FCC 22.913(a)

(5) mobile transmitters and auxiliary test transmitters must not exceed 7 watts.

FCC 24.232(c)

Mobile and portable stations are limited to 2 W EIRP.

FCC 27.50 (a)

(3) for mobile and portable stations compliant with 3GPP LTE standards transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band are limited to 250 mW/ 5MHz EIRP but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth.

FCC 27.50(c)

(10) Portable stations (hand-held devices) are limited to 3 watts ERP.

FCC 27.50(d)

(4) Mobile, and portable (hand-held) stations operating in the 1710-1755 MHz, 1695-1710 MHz and 1755-1780 MHz bands are limited to 1W EIRP.

FCC 27, 50(h)

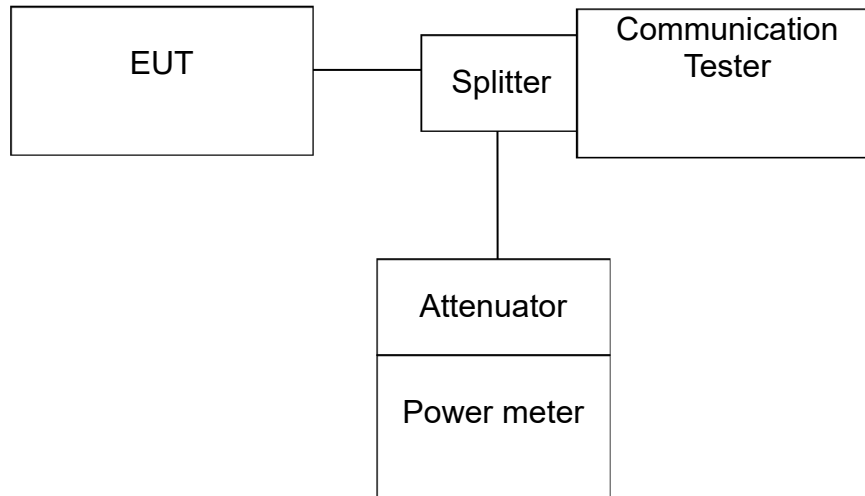
(2) Mobile and other user stations transmitting in the BRS and EBS bands are limited to 2 W EIRP.

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7.2 Test Set-up



Note: Measurement setup for testing on Antenna connector

7.3 Output Power Measurement Applicable Guidance

The transmitter output was connected to a calibrated attenuator, the other end of which was connected to a power meter. Transmitter output was read off the power meter in dBm. The power output at the transmitter antenna port was determined by adding the value of the attenuator to the power meter reading.

KDB 971168 D01 Power Meas License Digital System as the supplemental test methodology to adjust the proper setting obtaining the measurement results.

All LTE bands conducted average power is obtained from the simulator telecommunication test set.

7.4 Determining ERP and/or EIRP from conducted RF output power measurements

According to KDB 412172 D01 Power Approach,

$$EIRP = P_T + G_T - L_C,$$

$$ERP = EIRP - 2.15,$$

Where:

- ERP or EIRP = effective radiated power or equivalent isotropically radiated power (expressed in the same units as P_T , typically dBW, dBm, or power spectral density (PSD)²), relative to either a dipole antenna (ERP) or an isotropic antenna (EIRP);
- P_T = transmitter output power, expressed in dBW, dBm, or PSD;
- G_T = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);
- L_C = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

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7.5 Measurement Results:

| 5G NR Band n2 : 1850 to 1910 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | 0.21 | | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | 2 | | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 370500 | 376000 | 381500 | 370500 | 376000 | 381500 |
| | | | | | 1852.5 | 1880 | 1907.5 | 1852.5 | 1880 | 1907.5 |
| 5 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 20.15 | 20.13 | 20.26 | 20.36 | 20.34 | 20.47 |
| | | | 1 | 23 | 20.11 | 20.08 | 20.25 | 20.32 | 20.29 | 20.46 |
| | | | 12 | 6 | 20.05 | 20.03 | 20.16 | 20.26 | 20.24 | 20.37 |
| | | | 25 | 0 | 19.98 | 19.99 | 20.22 | 20.19 | 20.20 | 20.43 |
| | | DFT-s QPSK | 1 | 1 | 20.11 | 20.10 | 20.13 | 20.32 | 20.31 | 20.34 |
| | | | 1 | 23 | 20.10 | 20.09 | 20.24 | 20.31 | 20.30 | 20.45 |
| | | | 12 | 6 | 20.03 | 20.01 | 20.16 | 20.24 | 20.22 | 20.37 |
| | | | 25 | 0 | 19.96 | 19.95 | 20.09 | 20.17 | 20.16 | 20.30 |
| | | DFT-s 16QAM | 1 | 1 | 19.96 | 19.95 | 20.07 | 20.17 | 20.16 | 20.28 |
| | | DFT-s 64QAM | 1 | 1 | 19.99 | 19.94 | 20.09 | 20.20 | 20.15 | 20.30 |
| | | DFT-s 256QAM | 1 | 1 | 19.98 | 19.94 | 20.06 | 20.19 | 20.15 | 20.27 |
| | | CP QPSK | 1 | 1 | 19.99 | 19.98 | 20.11 | 20.20 | 20.19 | 20.32 |
| | | CP 16QAM | 1 | 1 | 19.96 | 19.97 | 20.06 | 20.17 | 20.18 | 20.27 |
| | | CP 64QAM | 1 | 1 | 19.97 | 19.94 | 20.06 | 20.18 | 20.15 | 20.27 |
| CP 256QAM | 1 | 1 | 19.94 | 19.95 | 20.08 | 20.15 | 20.16 | 20.29 | | |

| 5G NR Band n2 : 1850 to 1910 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | 0.21 | | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | 2 | | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 371000 | 376000 | 381000 | 371000 | 376000 | 381000 |
| | | | | | 1855 | 1880 | 1905 | 1855 | 1880 | 1905 |
| 10 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 20.15 | 20.20 | 20.17 | 20.36 | 20.41 | 20.38 |
| | | | 1 | 50 | 20.12 | 20.17 | 20.13 | 20.33 | 20.38 | 20.34 |
| | | | 25 | 12 | 20.06 | 20.11 | 20.07 | 20.27 | 20.32 | 20.28 |
| | | | 50 | 0 | 20.01 | 20.07 | 20.13 | 20.22 | 20.28 | 20.34 |
| | | DFT-s QPSK | 1 | 1 | 20.11 | 20.18 | 20.04 | 20.32 | 20.39 | 20.25 |
| | | | 1 | 50 | 20.14 | 20.18 | 20.16 | 20.35 | 20.39 | 20.37 |
| | | | 25 | 12 | 20.02 | 20.07 | 20.05 | 20.23 | 20.28 | 20.26 |
| | | | 50 | 0 | 19.99 | 20.04 | 19.99 | 20.20 | 20.25 | 20.20 |
| | | DFT-s 16QAM | 1 | 1 | 19.97 | 20.04 | 20.00 | 20.18 | 20.25 | 20.21 |
| | | DFT-s 64QAM | 1 | 1 | 20.00 | 20.01 | 20.00 | 20.21 | 20.22 | 20.21 |
| | | DFT-s 256QAM | 1 | 1 | 19.98 | 20.03 | 19.99 | 20.19 | 20.24 | 20.20 |
| | | CP QPSK | 1 | 1 | 20.00 | 20.04 | 20.01 | 20.21 | 20.25 | 20.22 |
| | | CP 16QAM | 1 | 1 | 19.99 | 20.01 | 19.98 | 20.20 | 20.22 | 20.19 |
| | | CP 64QAM | 1 | 1 | 19.96 | 20.03 | 19.97 | 20.17 | 20.24 | 20.18 |
| CP 256QAM | 1 | 1 | 19.96 | 20.00 | 19.97 | 20.17 | 20.21 | 20.18 | | |

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| 5G NR Band n2 : 1850 to 1910 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | | | |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|-----|------|
| Antenna Gain(dBi) | | | 0.21 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | | | |
| EIRP Limit (W) | | | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 371500 | 376000 | 380500 | 371500 | 376000 | 380500 | | |
| | | | | | 1857.5 | 1880 | 1902.5 | 1857.5 | 1880 | 1902.5 | | |
| 15 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 20.24 | 20.25 | 20.30 | 20.45 | 20.46 | 20.51 | | |
| | | | 1 | 77 | 20.21 | 20.22 | 20.26 | 20.42 | 20.43 | 20.47 | | |
| | | | 36 | 18 | 20.16 | 20.15 | 20.22 | 20.37 | 20.36 | 20.43 | | |
| | | | 75 | 0 | 20.10 | 20.12 | 20.26 | 20.31 | 20.33 | 20.47 | | |
| | | DFT-s QPSK | 1 | 1 | 20.19 | 20.22 | 20.17 | 20.40 | 20.43 | 20.38 | | |
| | | | 1 | 77 | 20.22 | 20.24 | 20.25 | 20.43 | 20.45 | 20.46 | | |
| | | | 36 | 18 | 20.12 | 20.16 | 20.21 | 20.33 | 20.37 | 20.42 | | |
| | | | 75 | 0 | 20.06 | 20.10 | 20.15 | 20.27 | 20.31 | 20.36 | | |
| | | DFT-s 16QAM | 1 | 1 | 20.04 | 20.09 | 20.10 | 20.25 | 20.30 | 20.31 | | |
| | | DFT-s 64QAM | 1 | 1 | 20.07 | 20.07 | 20.15 | 20.28 | 20.28 | 20.36 | | |
| | | DFT-s 256QAM | 1 | 1 | 20.05 | 20.06 | 20.14 | 20.26 | 20.27 | 20.35 | | |
| | | CP QPSK | 1 | 1 | 20.09 | 20.07 | 20.12 | 20.30 | 20.28 | 20.33 | | |
| | | CP 16QAM | 1 | 1 | 20.05 | 20.08 | 20.11 | 20.26 | 20.29 | 20.32 | | |
| | | CP 64QAM | 1 | 1 | 20.04 | 20.04 | 20.12 | 20.25 | 20.25 | 20.33 | | |
| CP 256QAM | 1 | 1 | 20.04 | 20.06 | 20.13 | 20.25 | 20.27 | 20.34 | | | | |

| 5G NR Band n2 : 1850 to 1910 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | | | |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|-----|------|
| Antenna Gain(dBi) | | | 0.21 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | | | |
| EIRP Limit (W) | | | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 372000 | 376000 | 380000 | 372000 | 376000 | 380000 | | |
| | | | | | 1860 | 1880 | 1900 | 1860 | 1880 | 1900 | | |
| 20 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 20.40 | 20.44 | 20.46 | 20.61 | 20.65 | 20.67 | | |
| | | | 1 | 104 | 20.33 | 20.32 | 20.36 | 20.54 | 20.53 | 20.57 | | |
| | | | 50 | 25 | 20.27 | 20.28 | 20.28 | 20.48 | 20.49 | 20.49 | | |
| | | | 100 | 0 | 20.33 | 20.20 | 20.37 | 20.54 | 20.41 | 20.58 | | |
| | | DFT-s QPSK | 1 | 1 | 20.37 | 20.23 | 20.33 | 20.58 | 20.44 | 20.54 | | |
| | | | 1 | 104 | 20.27 | 20.24 | 20.21 | 20.48 | 20.45 | 20.42 | | |
| | | | 50 | 25 | 20.19 | 20.30 | 20.25 | 20.40 | 20.51 | 20.46 | | |
| | | | 100 | 0 | 20.37 | 20.26 | 20.38 | 20.58 | 20.47 | 20.59 | | |
| | | DFT-s 16QAM | 1 | 1 | 20.22 | 20.19 | 20.26 | 20.43 | 20.40 | 20.47 | | |
| | | DFT-s 64QAM | 1 | 1 | 20.21 | 20.12 | 20.15 | 20.42 | 20.33 | 20.36 | | |
| | | DFT-s 256QAM | 1 | 1 | 20.18 | 20.09 | 20.06 | 20.39 | 20.30 | 20.27 | | |
| | | CP QPSK | 1 | 1 | 20.32 | 20.20 | 20.29 | 20.53 | 20.41 | 20.50 | | |
| | | CP 16QAM | 1 | 1 | 20.19 | 20.16 | 20.21 | 20.40 | 20.37 | 20.42 | | |
| | | CP 64QAM | 1 | 1 | 20.20 | 20.11 | 20.14 | 20.41 | 20.32 | 20.35 | | |
| CP 256QAM | 1 | 1 | 20.14 | 20.08 | 20.03 | 20.35 | 20.29 | 20.24 | | | | |

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| 5G NR Band n5 : 824 to 849 MHz | | | | | Conducted Average (dBm) | | | ERP (dBm) | | |
|--------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | -0.64 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 7 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 165300 | 167300 | 169300 | 165300 | 167300 | 169300 |
| | | | | | 826.5 | 836.5 | 846.5 | 826.5 | 836.5 | 846.5 |
| 5 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 21.21 | 21.28 | 21.41 | 20.57 | 20.64 | 20.77 |
| | | | 1 | 23 | 21.35 | 21.32 | 21.28 | 20.71 | 20.68 | 20.64 |
| | | | 12 | 6 | 21.27 | 21.38 | 21.35 | 20.63 | 20.74 | 20.71 |
| | | | 25 | 0 | 21.28 | 21.25 | 21.31 | 20.64 | 20.61 | 20.67 |
| | | DFT-s QPSK | 1 | 1 | 21.26 | 21.23 | 21.36 | 20.62 | 20.59 | 20.72 |
| | | | 1 | 23 | 21.32 | 21.24 | 21.33 | 20.68 | 20.60 | 20.69 |
| | | | 12 | 6 | 21.21 | 21.29 | 21.28 | 20.57 | 20.65 | 20.64 |
| | | | 25 | 0 | 21.31 | 21.22 | 21.38 | 20.67 | 20.58 | 20.74 |
| | | DFT-s 16QAM | 1 | 1 | 21.25 | 21.35 | 21.43 | 20.61 | 20.71 | 20.79 |
| | | DFT-s 64QAM | 1 | 1 | 21.37 | 21.19 | 21.33 | 20.73 | 20.55 | 20.69 |
| | | DFT-s 256QAM | 1 | 1 | 21.23 | 21.18 | 21.42 | 20.59 | 20.54 | 20.78 |
| | | CP QPSK | 1 | 1 | 21.26 | 21.25 | 21.34 | 20.62 | 20.61 | 20.70 |
| | | CP 16QAM | 1 | 1 | 21.29 | 21.33 | 21.40 | 20.65 | 20.69 | 20.76 |
| | | CP 64QAM | 1 | 1 | 21.22 | 21.14 | 21.21 | 20.58 | 20.50 | 20.57 |
| CP 256QAM | 1 | 1 | 21.22 | 21.18 | 21.34 | 20.58 | 20.54 | 20.70 | | |

| 5G NR Band n5 : 824 to 849 MHz | | | | | Conducted Average (dBm) | | | ERP (dBm) | | |
|--------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | -0.64 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 7 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 165800 | 167300 | 168800 | 165800 | 167300 | 168800 |
| | | | | | 829 | 836.5 | 844 | 829 | 836.5 | 844 |
| 10 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 21.38 | 21.27 | 21.28 | 20.74 | 20.63 | 20.64 |
| | | | 1 | 50 | 21.34 | 21.32 | 21.27 | 20.70 | 20.68 | 20.63 |
| | | | 25 | 12 | 21.30 | 21.36 | 21.37 | 20.66 | 20.72 | 20.73 |
| | | | 50 | 0 | 21.26 | 21.27 | 21.33 | 20.62 | 20.63 | 20.69 |
| | | DFT-s QPSK | 1 | 1 | 21.27 | 21.25 | 21.36 | 20.63 | 20.61 | 20.72 |
| | | | 1 | 50 | 21.28 | 21.24 | 21.35 | 20.64 | 20.60 | 20.71 |
| | | | 25 | 12 | 21.21 | 21.32 | 21.26 | 20.57 | 20.68 | 20.62 |
| | | | 50 | 0 | 21.33 | 21.23 | 21.36 | 20.69 | 20.59 | 20.72 |
| | | DFT-s 16QAM | 1 | 1 | 21.25 | 21.37 | 21.40 | 20.61 | 20.73 | 20.76 |
| | | DFT-s 64QAM | 1 | 1 | 21.37 | 21.22 | 21.32 | 20.73 | 20.58 | 20.68 |
| | | DFT-s 256QAM | 1 | 1 | 21.22 | 21.21 | 21.39 | 20.58 | 20.57 | 20.75 |
| | | CP QPSK | 1 | 1 | 21.29 | 21.22 | 21.37 | 20.65 | 20.58 | 20.73 |
| | | CP 16QAM | 1 | 1 | 21.25 | 21.37 | 21.39 | 20.61 | 20.73 | 20.75 |
| | | CP 64QAM | 1 | 1 | 21.21 | 21.19 | 21.18 | 20.57 | 20.55 | 20.54 |
| CP 256QAM | 1 | 1 | 21.19 | 21.22 | 21.39 | 20.55 | 20.58 | 20.75 | | |

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| 5G NR Band n5 : 824 to 849 MHz | | | | | Conducted Average (dBm) | | | ERP (dBm) | | |
|--------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | -0.64 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 7 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 166300 | 167300 | 168300 | 166300 | 167300 | 168300 |
| | | | | | 831.5 | 836.5 | 841.5 | 831.5 | 836.5 | 841.5 |
| 15 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 21.35 | 21.26 | 21.38 | 20.71 | 20.62 | 20.74 |
| | | | 1 | 77 | 21.36 | 21.34 | 21.27 | 20.72 | 20.70 | 20.63 |
| | | | 36 | 18 | 21.28 | 21.37 | 21.36 | 20.64 | 20.73 | 20.72 |
| | | | 75 | 0 | 21.28 | 21.26 | 21.31 | 20.64 | 20.62 | 20.67 |
| | | DFT-s QPSK | 1 | 1 | 21.27 | 21.23 | 21.36 | 20.63 | 20.59 | 20.72 |
| | | | 1 | 77 | 21.30 | 21.26 | 21.36 | 20.66 | 20.62 | 20.72 |
| | | | 36 | 18 | 21.21 | 21.32 | 21.25 | 20.57 | 20.68 | 20.61 |
| | | | 75 | 0 | 21.32 | 21.23 | 21.37 | 20.68 | 20.59 | 20.73 |
| | | DFT-s 16QAM | 1 | 1 | 21.24 | 21.36 | 21.40 | 20.60 | 20.72 | 20.76 |
| | | DFT-s 64QAM | 1 | 1 | 21.34 | 21.19 | 21.34 | 20.70 | 20.55 | 20.70 |
| | | DFT-s 256QAM | 1 | 1 | 21.22 | 21.18 | 21.42 | 20.58 | 20.54 | 20.78 |
| | | CP QPSK | 1 | 1 | 21.29 | 21.26 | 21.37 | 20.65 | 20.62 | 20.73 |
| | | CP 16QAM | 1 | 1 | 21.23 | 21.37 | 21.39 | 20.59 | 20.73 | 20.75 |
| | | CP 64QAM | 1 | 1 | 21.36 | 21.19 | 21.34 | 20.72 | 20.55 | 20.70 |
| CP 256QAM | 1 | 1 | 21.20 | 21.21 | 21.40 | 20.56 | 20.57 | 20.76 | | |

| 5G NR Band n5 : 824 to 849 MHz | | | | | Conducted Average (dBm) | | | ERP (dBm) | | |
|--------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | -0.64 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 7 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 166800 | 167300 | 167800 | 166800 | 167300 | 167800 |
| | | | | | 834 | 836.5 | 839 | 834 | 836.5 | 839 |
| 20 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 21.59 | 21.60 | 21.65 | 20.95 | 20.96 | 21.01 |
| | | | 1 | 104 | 21.37 | 21.35 | 21.31 | 20.73 | 20.71 | 20.67 |
| | | | 50 | 25 | 21.32 | 21.39 | 21.40 | 20.68 | 20.75 | 20.76 |
| | | | 100 | 0 | 21.31 | 21.29 | 21.34 | 20.67 | 20.65 | 20.70 |
| | | DFT-s QPSK | 1 | 1 | 21.30 | 21.27 | 21.41 | 20.66 | 20.63 | 20.77 |
| | | | 1 | 104 | 21.33 | 21.27 | 21.38 | 20.69 | 20.63 | 20.74 |
| | | | 50 | 25 | 21.24 | 21.33 | 21.29 | 20.60 | 20.69 | 20.65 |
| | | | 100 | 0 | 21.34 | 21.25 | 21.39 | 20.70 | 20.61 | 20.75 |
| | | DFT-s 16QAM | 1 | 1 | 21.27 | 21.38 | 21.44 | 20.63 | 20.74 | 20.80 |
| | | DFT-s 64QAM | 1 | 1 | 21.38 | 21.24 | 21.36 | 20.74 | 20.60 | 20.72 |
| | | DFT-s 256QAM | 1 | 1 | 21.24 | 21.23 | 21.44 | 20.60 | 20.59 | 20.80 |
| | | CP QPSK | 1 | 1 | 21.25 | 21.27 | 21.40 | 20.61 | 20.63 | 20.76 |
| | | CP 16QAM | 1 | 1 | 21.24 | 21.33 | 21.40 | 20.60 | 20.69 | 20.76 |
| | | CP 64QAM | 1 | 1 | 21.37 | 21.20 | 21.33 | 20.73 | 20.56 | 20.69 |
| CP 256QAM | 1 | 1 | 21.19 | 21.18 | 21.40 | 20.55 | 20.54 | 20.76 | | |

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| 5G NR Band n7 : 2500 to 2570 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | -2.98 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 500500 | 507000 | 513500 | 500500 | 507000 | 513500 |
| | | | | | 2502.5 | 2535 | 2567.5 | 2502.5 | 2535 | 2567.5 |
| 5 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 16.31 | 16.18 | 16.33 | 13.33 | 13.20 | 13.35 |
| | | | 1 | 23 | 16.38 | 16.25 | 16.41 | 13.40 | 13.27 | 13.43 |
| | | | 12 | 6 | 16.37 | 16.27 | 16.32 | 13.39 | 13.29 | 13.34 |
| | | | 25 | 0 | 16.30 | 16.14 | 16.43 | 13.32 | 13.16 | 13.45 |
| | | DFT-s QPSK | 1 | 1 | 16.39 | 16.23 | 16.43 | 13.41 | 13.25 | 13.45 |
| | | | 1 | 23 | 16.45 | 16.15 | 16.32 | 13.47 | 13.17 | 13.34 |
| | | | 12 | 6 | 16.31 | 16.20 | 16.35 | 13.33 | 13.22 | 13.37 |
| | | | 25 | 0 | 16.37 | 16.22 | 16.27 | 13.39 | 13.24 | 13.29 |
| | | DFT-s 16QAM | 1 | 23 | 16.43 | 16.21 | 16.37 | 13.45 | 13.23 | 13.39 |
| | | DFT-s 64QAM | 1 | 23 | 16.29 | 16.14 | 16.36 | 13.31 | 13.16 | 13.38 |
| | | DFT-s 256QAM | 1 | 23 | 16.30 | 16.16 | 16.44 | 13.32 | 13.18 | 13.46 |
| | | CP QPSK | 1 | 23 | 16.35 | 16.23 | 16.41 | 13.37 | 13.25 | 13.43 |
| | | CP 16QAM | 1 | 23 | 16.41 | 16.20 | 16.40 | 13.43 | 13.22 | 13.42 |
| | | CP 64QAM | 1 | 23 | 16.33 | 16.14 | 16.39 | 13.35 | 13.16 | 13.41 |
| CP 256QAM | 1 | 23 | 16.30 | 16.18 | 16.21 | 13.32 | 13.20 | 13.23 | | |

| 5G NR Band n7 : 2500 to 2570 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | -2.98 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 501000 | 507000 | 513000 | 501000 | 507000 | 513000 |
| | | | | | 2505 | 2535 | 2565 | 2505 | 2535 | 2565 |
| 10 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 16.37 | 16.28 | 16.44 | 13.39 | 13.30 | 13.46 |
| | | | 1 | 50 | 16.40 | 16.26 | 16.39 | 13.42 | 13.28 | 13.41 |
| | | | 25 | 12 | 16.38 | 16.27 | 16.32 | 13.40 | 13.29 | 13.34 |
| | | | 50 | 0 | 16.30 | 16.18 | 16.44 | 13.32 | 13.20 | 13.46 |
| | | DFT-s QPSK | 1 | 1 | 16.35 | 16.24 | 16.41 | 13.37 | 13.26 | 13.43 |
| | | | 1 | 50 | 16.45 | 16.16 | 16.35 | 13.47 | 13.18 | 13.37 |
| | | | 25 | 12 | 16.32 | 16.18 | 16.31 | 13.34 | 13.20 | 13.33 |
| | | | 50 | 0 | 16.37 | 16.20 | 16.43 | 13.39 | 13.22 | 13.45 |
| | | DFT-s 16QAM | 1 | 50 | 16.42 | 16.21 | 16.39 | 13.44 | 13.23 | 13.41 |
| | | DFT-s 64QAM | 1 | 50 | 16.29 | 16.13 | 16.39 | 13.31 | 13.15 | 13.41 |
| | | DFT-s 256QAM | 1 | 50 | 16.31 | 16.15 | 16.42 | 13.33 | 13.17 | 13.44 |
| | | CP QPSK | 1 | 50 | 16.36 | 16.23 | 16.40 | 13.38 | 13.25 | 13.42 |
| | | CP 16QAM | 1 | 50 | 16.45 | 16.19 | 16.38 | 13.47 | 13.21 | 13.40 |
| | | CP 64QAM | 1 | 50 | 16.32 | 16.16 | 16.37 | 13.34 | 13.18 | 13.39 |
| CP 256QAM | 1 | 50 | 16.28 | 16.16 | 16.24 | 13.30 | 13.18 | 13.26 | | |

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| 5G NR Band n7 : 2500 to 2570 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | -2.98 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 501500 | 507000 | 512500 | 501500 | 507000 | 512500 |
| | | | | | 2507.5 | 2535 | 2562.5 | 2507.5 | 2535 | 2562.5 |
| 15 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 16.36 | 16.31 | 16.51 | 13.38 | 13.33 | 13.53 |
| | | | 1 | 77 | 16.39 | 16.23 | 16.40 | 13.41 | 13.25 | 13.42 |
| | | | 36 | 18 | 16.38 | 16.28 | 16.29 | 13.40 | 13.30 | 13.31 |
| | | | 75 | 0 | 16.30 | 16.18 | 16.46 | 13.32 | 13.20 | 13.48 |
| | | DFT-s QPSK | 1 | 1 | 16.38 | 16.25 | 16.45 | 13.40 | 13.27 | 13.47 |
| | | | 1 | 77 | 16.46 | 16.14 | 16.34 | 13.48 | 13.16 | 13.36 |
| | | | 36 | 18 | 16.30 | 16.20 | 16.31 | 13.32 | 13.22 | 13.33 |
| | | | 75 | 0 | 16.37 | 16.22 | 16.46 | 13.39 | 13.24 | 13.48 |
| | | DFT-s 16QAM | 1 | 1 | 16.42 | 16.21 | 16.40 | 13.44 | 13.23 | 13.42 |
| | | DFT-s 64QAM | 1 | 1 | 16.30 | 16.14 | 16.36 | 13.32 | 13.16 | 13.38 |
| | | DFT-s 256QAM | 1 | 1 | 16.30 | 16.19 | 16.45 | 13.32 | 13.21 | 13.47 |
| | | CP QPSK | 1 | 1 | 16.38 | 16.22 | 16.40 | 13.40 | 13.24 | 13.42 |
| | | CP 16QAM | 1 | 1 | 16.43 | 16.21 | 16.39 | 13.45 | 13.23 | 13.41 |
| | | CP 64QAM | 1 | 1 | 16.31 | 16.12 | 16.38 | 13.33 | 13.14 | 13.40 |
| CP 256QAM | 1 | 1 | 16.24 | 16.18 | 16.28 | 13.26 | 13.20 | 13.30 | | |

| 5G NR Band n7 : 2500 to 2570 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | -2.98 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 502000 | 507000 | 512000 | 502000 | 507000 | 512000 |
| | | | | | 2510 | 2535 | 2560 | 2510 | 2535 | 2560 |
| 20 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 16.69 | 16.56 | 16.71 | 13.71 | 13.58 | 13.73 |
| | | | 1 | 104 | 16.41 | 16.27 | 16.44 | 13.43 | 13.29 | 13.46 |
| | | | 50 | 25 | 16.41 | 16.32 | 16.33 | 13.43 | 13.34 | 13.35 |
| | | | 100 | 0 | 16.33 | 16.19 | 16.47 | 13.35 | 13.21 | 13.49 |
| | | DFT-s QPSK | 1 | 1 | 16.40 | 16.27 | 16.45 | 13.42 | 13.29 | 13.47 |
| | | | 1 | 104 | 16.49 | 16.18 | 16.36 | 13.51 | 13.20 | 13.38 |
| | | | 50 | 25 | 16.34 | 16.23 | 16.36 | 13.36 | 13.25 | 13.38 |
| | | | 100 | 0 | 16.42 | 16.25 | 16.47 | 13.44 | 13.27 | 13.49 |
| | | DFT-s 16QAM | 1 | 1 | 16.46 | 16.23 | 16.41 | 13.48 | 13.25 | 13.43 |
| | | DFT-s 64QAM | 1 | 1 | 16.34 | 16.17 | 16.40 | 13.36 | 13.19 | 13.42 |
| | | DFT-s 256QAM | 1 | 1 | 16.33 | 16.20 | 16.46 | 13.35 | 13.22 | 13.48 |
| | | CP QPSK | 1 | 1 | 16.37 | 16.23 | 16.42 | 13.39 | 13.25 | 13.44 |
| | | CP 16QAM | 1 | 1 | 16.45 | 16.19 | 16.39 | 13.47 | 13.21 | 13.41 |
| | | CP 64QAM | 1 | 1 | 16.32 | 16.13 | 16.39 | 13.34 | 13.15 | 13.41 |
| CP 256QAM | 1 | 1 | 16.30 | 16.19 | 16.45 | 13.32 | 13.21 | 13.47 | | |

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| 5G NR Band n25 : 1850 to 1915 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | 0.54 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 370500 | 376500 | 382500 | 370500 | 376500 | 382500 |
| | | | | | 1852.5 | 1882.5 | 1912.5 | 1852.5 | 1882.5 | 1912.5 |
| 5 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 16.14 | 16.23 | 16.23 | 16.68 | 16.77 | 16.77 |
| | | | 1 | 23 | 16.21 | 16.13 | 16.13 | 16.75 | 16.67 | 16.67 |
| | | | 12 | 6 | 16.11 | 16.09 | 16.16 | 16.65 | 16.63 | 16.70 |
| | | | 25 | 0 | 16.17 | 16.20 | 16.22 | 16.71 | 16.74 | 16.76 |
| | | DFT-s QPSK | 1 | 1 | 16.16 | 16.02 | 16.05 | 16.70 | 16.56 | 16.59 |
| | | | 1 | 23 | 16.24 | 16.06 | 16.09 | 16.78 | 16.60 | 16.63 |
| | | | 12 | 6 | 16.14 | 16.11 | 16.02 | 16.68 | 16.65 | 16.56 |
| | | | 25 | 0 | 16.13 | 16.10 | 16.10 | 16.67 | 16.64 | 16.64 |
| | | DFT-s 16QAM | 1 | 23 | 16.19 | 16.15 | 16.20 | 16.73 | 16.69 | 16.74 |
| | | DFT-s 64QAM | 1 | 23 | 16.13 | 16.10 | 16.10 | 16.67 | 16.64 | 16.64 |
| | | DFT-s 256QAM | 1 | 23 | 16.25 | 16.08 | 16.20 | 16.79 | 16.62 | 16.74 |
| | | CP QPSK | 1 | 23 | 16.18 | 16.03 | 16.03 | 16.72 | 16.57 | 16.57 |
| | | CP 16QAM | 1 | 23 | 16.17 | 16.14 | 16.20 | 16.71 | 16.68 | 16.74 |
| | | CP 64QAM | 1 | 23 | 16.14 | 16.09 | 16.10 | 16.68 | 16.63 | 16.64 |
| CP 256QAM | 1 | 23 | 16.23 | 16.07 | 16.18 | 16.77 | 16.61 | 16.72 | | |
| 5G NR Band n25 : 1850 to 1915 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
| Antenna Gain(dBi) | | | 0.54 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 371000 | 376500 | 382000 | 371000 | 376500 | 382000 |
| | | | | | 1855 | 1882.5 | 1910 | 1855 | 1882.5 | 1910 |
| 10 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 16.15 | 16.13 | 16.14 | 16.69 | 16.67 | 16.68 |
| | | | 1 | 50 | 16.11 | 16.09 | 16.12 | 16.65 | 16.63 | 16.66 |
| | | | 25 | 12 | 16.13 | 16.06 | 16.13 | 16.67 | 16.60 | 16.67 |
| | | | 50 | 0 | 16.10 | 16.12 | 16.11 | 16.64 | 16.66 | 16.65 |
| | | DFT-s QPSK | 1 | 1 | 16.07 | 16.01 | 16.03 | 16.61 | 16.55 | 16.57 |
| | | | 1 | 50 | 16.08 | 16.02 | 16.13 | 16.62 | 16.56 | 16.67 |
| | | | 25 | 12 | 16.01 | 16.08 | 16.02 | 16.55 | 16.62 | 16.56 |
| | | | 50 | 0 | 16.11 | 16.11 | 16.07 | 16.65 | 16.65 | 16.61 |
| | | DFT-s 16QAM | 1 | 1 | 16.20 | 16.13 | 16.19 | 16.74 | 16.67 | 16.73 |
| | | DFT-s 64QAM | 1 | 1 | 16.16 | 16.09 | 16.09 | 16.70 | 16.63 | 16.63 |
| | | DFT-s 256QAM | 1 | 1 | 16.11 | 16.10 | 16.08 | 16.12 | 16.64 | 16.62 |
| | | CP QPSK | 1 | 1 | 16.18 | 16.02 | 16.04 | 16.72 | 16.56 | 16.58 |
| | | CP 16QAM | 1 | 1 | 16.19 | 16.14 | 16.16 | 16.73 | 16.68 | 16.70 |
| | | CP 64QAM | 1 | 1 | 16.16 | 16.10 | 16.07 | 16.70 | 16.64 | 16.61 |
| CP 256QAM | 1 | 1 | 16.07 | 16.08 | 16.11 | 16.61 | 16.62 | 16.65 | | |

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| 5G NR Band n25 : 1850 to 1915 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | 0.54 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 371500 | 376500 | 381500 | 371500 | 376500 | 381500 |
| | | | | | 1857.5 | 1882.5 | 1907.5 | 1857.5 | 1882.5 | 1907.5 |
| 15 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 16.26 | 16.21 | 16.16 | 16.80 | 16.75 | 16.70 |
| | | | 1 | 77 | 16.21 | 16.10 | 16.12 | 16.75 | 16.64 | 16.66 |
| | | | 36 | 18 | 16.09 | 16.09 | 16.15 | 16.63 | 16.63 | 16.69 |
| | | | 75 | 0 | 16.16 | 16.21 | 16.20 | 16.70 | 16.75 | 16.74 |
| | | DFT-s QPSK | 1 | 1 | 16.14 | 16.02 | 16.02 | 16.68 | 16.56 | 16.56 |
| | | | 1 | 77 | 16.21 | 16.04 | 16.12 | 16.75 | 16.58 | 16.66 |
| | | | 36 | 18 | 16.11 | 16.08 | 16.00 | 16.65 | 16.62 | 16.54 |
| | | | 75 | 0 | 16.17 | 16.10 | 16.07 | 16.71 | 16.64 | 16.61 |
| | | DFT-s 16QAM | 1 | 1 | 16.19 | 16.12 | 16.19 | 16.73 | 16.66 | 16.73 |
| | | DFT-s 64QAM | 1 | 1 | 16.16 | 16.10 | 16.09 | 16.70 | 16.64 | 16.63 |
| | | DFT-s 256QAM | 1 | 1 | 16.22 | 16.09 | 16.19 | 16.76 | 16.63 | 16.73 |
| | | CP QPSK | 1 | 1 | 16.14 | 16.03 | 16.01 | 16.68 | 16.57 | 16.55 |
| | | CP 16QAM | 1 | 1 | 16.21 | 16.15 | 16.19 | 16.75 | 16.69 | 16.73 |
| | | CP 64QAM | 1 | 1 | 16.16 | 16.11 | 16.10 | 16.70 | 16.65 | 16.64 |
| CP 256QAM | 1 | 1 | 16.22 | 16.07 | 16.19 | 16.76 | 16.61 | 16.73 | | |

| 5G NR Band n25 : 1850 to 1915 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | 0.54 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 372000 | 376500 | 381000 | 372000 | 376500 | 381000 |
| | | | | | 1860 | 1882.5 | 1905 | 1860 | 1882.5 | 1905 |
| 20 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 16.48 | 16.43 | 16.43 | 17.02 | 16.97 | 16.97 |
| | | | 1 | 104 | 16.19 | 16.09 | 16.15 | 16.73 | 16.63 | 16.69 |
| | | | 50 | 25 | 16.11 | 16.06 | 16.14 | 16.65 | 16.60 | 16.68 |
| | | | 100 | 0 | 16.16 | 16.17 | 16.20 | 16.70 | 16.71 | 16.74 |
| | | DFT-s QPSK | 1 | 1 | 16.17 | 16.03 | 16.05 | 16.71 | 16.57 | 16.59 |
| | | | 1 | 104 | 16.21 | 16.05 | 16.09 | 16.75 | 16.59 | 16.63 |
| | | | 50 | 25 | 16.27 | 16.12 | 16.03 | 16.81 | 16.66 | 16.57 |
| | | | 100 | 0 | 16.25 | 16.11 | 16.06 | 16.79 | 16.65 | 16.60 |
| | | DFT-s 16QAM | 1 | 1 | 16.20 | 16.13 | 16.18 | 16.74 | 16.67 | 16.72 |
| | | DFT-s 64QAM | 1 | 1 | 16.14 | 16.09 | 16.09 | 16.68 | 16.63 | 16.63 |
| | | DFT-s 256QAM | 1 | 1 | 16.22 | 16.06 | 16.18 | 16.76 | 16.60 | 16.72 |
| | | CP QPSK | 1 | 1 | 16.15 | 16.04 | 16.02 | 16.69 | 16.58 | 16.56 |
| | | CP 16QAM | 1 | 1 | 16.17 | 16.11 | 16.19 | 16.71 | 16.65 | 16.73 |
| | | CP 64QAM | 1 | 1 | 16.13 | 16.12 | 16.08 | 16.67 | 16.66 | 16.62 |
| CP 256QAM | 1 | 1 | 16.23 | 16.08 | 16.19 | 16.77 | 16.62 | 16.73 | | |

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| 5G NR Band n30 : 2305 to 2315 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|-------|---------------------------------|--------|---|
| Antenna Gain(dBi) | | | -1.37 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | - | Mid | - | - | Mid | - |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | - | 349000 | - | - | 349000 | - |
| | | | | | - | 1745 | - | - | 1745 | - |
| 5 | 15 | DFT-s PI/2 BPSK | 1 | 1 | - | 17.07 | - | - | 16.44 | - |
| | | | 1 | 23 | - | 16.72 | - | - | 16.09 | - |
| | | | 12 | 6 | - | 16.73 | - | - | 16.10 | - |
| | | | 25 | 0 | - | 16.78 | - | - | 16.15 | - |
| | | DFT-s QPSK | 1 | 1 | - | 16.87 | - | - | 16.24 | - |
| | | | 1 | 23 | - | 16.73 | - | - | 16.10 | - |
| | | | 12 | 6 | - | 16.68 | - | - | 16.05 | - |
| | | | 25 | 0 | - | 16.70 | - | - | 16.07 | - |
| | | DFT-s 16QAM | 1 | 1 | - | 16.77 | - | - | 16.14 | - |
| | | DFT-s 64QAM | 1 | 1 | - | 16.80 | - | - | 16.17 | - |
| | | DFT-s 256QAM | 1 | 1 | - | 16.75 | - | - | 16.12 | - |
| | | CP QPSK | 1 | 1 | - | 16.84 | - | - | 16.21 | - |
| | | CP 16QAM | 1 | 1 | - | 16.74 | - | - | 16.11 | - |
| | | CP 64QAM | 1 | 1 | - | 16.79 | - | - | 16.16 | - |
| CP 256QAM | 1 | 1 | - | 16.71 | - | - | 16.08 | - | | |

| 5G NR Band n30 : 2305 to 2315 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|-------|---------------------------------|--------|---|
| Antenna Gain(dBi) | | | -1.37 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | - | Mid | - | - | Mid | - |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | - | 349000 | - | - | 349000 | - |
| | | | | | - | 1745 | - | - | 1745 | - |
| 10 | 15 | DFT-s PI/2 BPSK | 1 | 1 | - | 17.06 | - | - | 16.43 | - |
| | | | 1 | 50 | - | 17.02 | - | - | 16.39 | - |
| | | | 25 | 12 | - | 16.95 | - | - | 16.32 | - |
| | | | 50 | 0 | - | 16.93 | - | - | 16.30 | - |
| | | DFT-s QPSK | 1 | 1 | - | 17.04 | - | - | 16.41 | - |
| | | | 1 | 50 | - | 17.02 | - | - | 16.39 | - |
| | | | 25 | 12 | - | 16.95 | - | - | 16.32 | - |
| | | | 50 | 0 | - | 16.89 | - | - | 16.26 | - |
| | | DFT-s 16QAM | 1 | 1 | - | 16.86 | - | - | 16.23 | - |
| | | DFT-s 64QAM | 1 | 1 | - | 16.88 | - | - | 16.25 | - |
| | | DFT-s 256QAM | 1 | 1 | - | 16.87 | - | - | 16.24 | - |
| | | CP QPSK | 0 | 0 | - | 16.91 | - | - | 16.28 | - |
| | | CP 16QAM | 0 | 0 | - | 16.89 | - | - | 16.26 | - |
| | | CP 64QAM | 0 | 0 | - | 16.88 | - | - | 16.25 | - |
| CP 256QAM | 0 | 0 | - | 16.90 | - | - | 16.27 | - | | |

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| 5G NR Band n38: 2570 to 2620 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | | | |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|-----|------|
| Antenna Gain(dBi) | | | -2.33 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | | | |
| EIRP Limit (W) | | | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 515000 | 519000 | 523000 | 515000 | 519000 | 523000 | | |
| | | | | | 2575 | 2595 | 2615 | 2575 | 2595 | 2615 | | |
| 10 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 17.09 | 17.07 | 17.03 | 14.76 | 14.74 | 14.70 | | |
| | | | 1 | 22 | 17.04 | 17.03 | 16.98 | 14.71 | 14.70 | 14.65 | | |
| | | | 12 | 6 | 16.97 | 16.97 | 16.92 | 14.64 | 14.64 | 14.59 | | |
| | | | 24 | 0 | 16.95 | 16.91 | 16.99 | 14.62 | 14.58 | 14.66 | | |
| | | DFT-s QPSK | 1 | 1 | 17.04 | 17.03 | 16.90 | 14.71 | 14.70 | 14.57 | | |
| | | | 1 | 22 | 17.04 | 17.06 | 16.98 | 14.71 | 14.73 | 14.65 | | |
| | | | 12 | 6 | 16.97 | 16.98 | 16.93 | 14.64 | 14.65 | 14.60 | | |
| | | | 24 | 0 | 16.91 | 16.89 | 16.85 | 14.58 | 14.56 | 14.52 | | |
| | | DFT-s 16QAM | 1 | 1 | 16.89 | 16.88 | 16.84 | 14.56 | 14.55 | 14.51 | | |
| | | DFT-s 64QAM | 1 | 1 | 16.92 | 16.90 | 16.85 | 14.59 | 14.57 | 14.52 | | |
| | | DFT-s 256QAM | 1 | 1 | 16.93 | 16.87 | 16.84 | 14.60 | 14.54 | 14.51 | | |
| | | CP QPSK | 1 | 1 | 16.94 | 16.90 | 16.86 | 14.61 | 14.57 | 14.53 | | |
| | | CP 16QAM | 1 | 1 | 16.89 | 16.87 | 16.85 | 14.56 | 14.54 | 14.52 | | |
| | | CP 64QAM | 1 | 1 | 16.92 | 16.89 | 16.85 | 14.59 | 14.56 | 14.52 | | |
| CP 256QAM | 1 | 1 | 16.89 | 16.88 | 16.82 | 14.56 | 14.55 | 14.49 | | | | |

| 5G NR Band n38: 2570 to 2620 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | | | |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|-----|------|
| Antenna Gain(dBi) | | | -2.33 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | | | |
| EIRP Limit (W) | | | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 515500 | 519000 | 522500 | 515500 | 519000 | 522500 | | |
| | | | | | 2577.5 | 2595 | 2612.5 | 2577.5 | 2595 | 2612.5 | | |
| 15 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 17.08 | 17.09 | 17.11 | 14.75 | 14.76 | 14.78 | | |
| | | | 1 | 36 | 17.07 | 17.05 | 17.09 | 14.74 | 14.72 | 14.76 | | |
| | | | 18 | 9 | 16.97 | 17.01 | 17.02 | 14.64 | 14.68 | 14.69 | | |
| | | | 36 | 0 | 16.94 | 16.96 | 17.06 | 14.61 | 14.63 | 14.73 | | |
| | | DFT-s QPSK | 1 | 1 | 17.03 | 17.06 | 16.98 | 14.70 | 14.73 | 14.65 | | |
| | | | 1 | 36 | 17.07 | 17.07 | 17.07 | 14.74 | 14.74 | 14.74 | | |
| | | | 18 | 9 | 16.96 | 16.99 | 16.99 | 14.63 | 14.66 | 14.66 | | |
| | | | 36 | 0 | 16.92 | 16.91 | 16.96 | 14.59 | 14.58 | 14.63 | | |
| | | DFT-s 16QAM | 1 | 1 | 16.88 | 16.91 | 16.94 | 14.55 | 14.58 | 14.61 | | |
| | | DFT-s 64QAM | 1 | 1 | 16.90 | 16.92 | 16.92 | 14.57 | 14.59 | 14.59 | | |
| | | DFT-s 256QAM | 1 | 1 | 16.92 | 16.90 | 16.95 | 14.59 | 14.57 | 14.62 | | |
| | | CP QPSK | 1 | 1 | 16.90 | 16.90 | 16.94 | 14.57 | 14.57 | 14.61 | | |
| | | CP 16QAM | 1 | 1 | 16.89 | 16.91 | 16.92 | 14.56 | 14.58 | 14.59 | | |
| | | CP 64QAM | 1 | 1 | 16.87 | 16.92 | 16.92 | 14.54 | 14.59 | 14.59 | | |
| CP 256QAM | 1 | 1 | 16.89 | 16.90 | 16.91 | 14.56 | 14.57 | 14.58 | | | | |

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| 5G NR Band n38: 2570 to 2620 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | -2.33 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 516000 | 519000 | 522000 | 516000 | 519000 | 522000 |
| | | | | | 2580 | 2595 | 2610 | 2580 | 2595 | 2610 |
| 20 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 17.21 | 17.25 | 17.13 | 14.88 | 14.92 | 14.80 |
| | | | 1 | 49 | 17.05 | 17.01 | 17.06 | 14.72 | 14.68 | 14.73 |
| | | | 25 | 12 | 17.04 | 17.05 | 17.01 | 14.71 | 14.72 | 14.68 |
| | | | 50 | 0 | 17.03 | 17.04 | 17.05 | 14.70 | 14.71 | 14.72 |
| | | DFT-s QPSK | 1 | 1 | 17.09 | 17.02 | 17.10 | 14.76 | 14.69 | 14.77 |
| | | | 1 | 49 | 17.09 | 17.01 | 17.05 | 14.76 | 14.68 | 14.72 |
| | | | 25 | 12 | 17.02 | 17.06 | 17.07 | 14.69 | 14.73 | 14.74 |
| | | DFT-s 16QAM | 50 | 0 | 17.08 | 17.11 | 17.01 | 14.75 | 14.78 | 14.68 |
| | | | 1 | 1 | 17.07 | 17.07 | 17.06 | 14.74 | 14.74 | 14.73 |
| | | DFT-s 64QAM | 1 | 1 | 17.09 | 17.03 | 17.09 | 14.76 | 14.70 | 14.76 |
| | | DFT-s 256QAM | 1 | 1 | 17.04 | 17.05 | 17.07 | 14.71 | 14.72 | 14.74 |
| | | CP QPSK | 1 | 1 | 17.07 | 16.98 | 17.08 | 14.74 | 14.65 | 14.75 |
| | | CP 16QAM | 1 | 1 | 17.06 | 17.02 | 17.02 | 14.73 | 14.69 | 14.69 |
| | | CP 64QAM | 1 | 1 | 17.07 | 17.02 | 17.08 | 14.74 | 14.69 | 14.75 |
| CP 256QAM | 1 | 1 | 17.02 | 17.04 | 17.05 | 14.69 | 14.71 | 14.72 | | |

| FCC 5G NR Band n41: 2496 to 2690 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|--------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi) | | | -2.86 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 501204 | 518598 | 535998 | 501204 | 518598 | 535998 |
| | | | | | 2506.02 | 2592.99 | 2679.99 | 2506.02 | 2592.99 | 2679.99 |
| 20 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 19.19 | 19.20 | 19.28 | 16.33 | 16.34 | 16.42 |
| | | | 1 | 49 | 19.16 | 19.17 | 19.26 | 16.30 | 16.31 | 16.40 |
| | | | 25 | 12 | 19.07 | 19.09 | 19.19 | 16.21 | 16.23 | 16.33 |
| | | | 50 | 0 | 19.06 | 19.05 | 19.24 | 16.20 | 16.19 | 16.38 |
| | | DFT-s QPSK | 1 | 1 | 19.15 | 19.18 | 19.15 | 16.29 | 16.32 | 16.29 |
| | | | 1 | 49 | 19.16 | 19.19 | 19.24 | 16.30 | 16.33 | 16.38 |
| | | | 25 | 12 | 19.08 | 19.07 | 19.16 | 16.22 | 16.21 | 16.30 |
| | | DFT-s 16QAM | 50 | 0 | 19.03 | 19.03 | 19.11 | 16.17 | 16.17 | 16.25 |
| | | | 1 | 1 | 19.00 | 19.01 | 19.10 | 16.14 | 16.15 | 16.24 |
| | | DFT-s 64QAM | 1 | 1 | 19.04 | 19.01 | 19.12 | 16.18 | 16.15 | 16.26 |
| | | DFT-s 256QAM | 1 | 1 | 19.02 | 19.01 | 19.10 | 16.16 | 16.15 | 16.24 |
| | | CP QPSK | 0 | 0 | 19.04 | 19.01 | 19.13 | 16.18 | 16.15 | 16.27 |
| | | CP 16QAM | 0 | 0 | 19.00 | 19.03 | 19.08 | 16.14 | 16.17 | 16.22 |
| | | CP 64QAM | 0 | 0 | 18.98 | 19.01 | 19.09 | 16.12 | 16.15 | 16.23 |
| CP 256QAM | 0 | 0 | 19.02 | 19.01 | 19.09 | 16.16 | 16.15 | 16.23 | | |

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| FCC 5G NR Band n41: 2496 to 2690 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|--------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|--------|---------------------------------|---------|--------|
| Antenna Gain(dBi) | | | -2.86 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 503202 | 518598 | 534000 | 503202 | 518598 | 534000 |
| | | | | | 2516.01 | 2592.99 | 2670 | 2516.01 | 2592.99 | 2670 |
| 40 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 19.29 | 19.19 | 19.24 | 16.43 | 16.33 | 16.38 |
| | | | 1 | 104 | 19.26 | 19.14 | 19.19 | 16.40 | 16.28 | 16.33 |
| | | | 50 | 25 | 19.19 | 19.11 | 19.13 | 16.33 | 16.25 | 16.27 |
| | | | 100 | 0 | 19.12 | 19.05 | 19.23 | 16.26 | 16.19 | 16.37 |
| | | DFT-s QPSK | 1 | 1 | 19.24 | 19.18 | 19.11 | 16.38 | 16.32 | 16.25 |
| | | | 1 | 104 | 19.24 | 19.18 | 19.20 | 16.38 | 16.32 | 16.34 |
| | | | 50 | 25 | 19.18 | 19.07 | 19.13 | 16.32 | 16.21 | 16.27 |
| | | | 100 | 0 | 19.12 | 19.03 | 19.07 | 16.26 | 16.17 | 16.21 |
| | | DFT-s 16QAM | 1 | 1 | 19.09 | 19.00 | 19.05 | 16.23 | 16.14 | 16.19 |
| | | DFT-s 64QAM | 1 | 1 | 19.10 | 19.00 | 19.08 | 16.24 | 16.14 | 16.22 |
| | | DFT-s 256QAM | 1 | 1 | 19.10 | 18.99 | 19.07 | 16.24 | 16.13 | 16.21 |
| | | CP QPSK | 0 | 0 | 19.13 | 19.01 | 19.08 | 16.27 | 16.15 | 16.22 |
| | | CP 16QAM | 0 | 0 | 19.09 | 19.03 | 19.04 | 16.23 | 16.17 | 16.18 |
| | | CP 64QAM | 0 | 0 | 19.09 | 19.00 | 19.04 | 16.23 | 16.14 | 16.18 |
| CP 256QAM | 0 | 0 | 19.11 | 19.00 | 19.07 | 16.25 | 16.14 | 16.21 | | |

| FCC 5G NR Band n41: 2496 to 2690 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|--------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi) | | | -2.86 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 504204 | 518598 | 532998 | 504204 | 518598 | 532998 |
| | | | | | 2521.02 | 2592.99 | 2664.99 | 2521.02 | 2592.99 | 2664.99 |
| 50 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 19.20 | 19.34 | 19.32 | 16.34 | 16.48 | 16.46 |
| | | | 1 | 131 | 19.15 | 19.31 | 19.28 | 16.29 | 16.45 | 16.42 |
| | | | 64 | 32 | 19.11 | 19.26 | 19.24 | 16.25 | 16.40 | 16.38 |
| | | | 128 | 0 | 19.06 | 19.17 | 19.31 | 16.20 | 16.31 | 16.45 |
| | | DFT-s QPSK | 1 | 1 | 19.19 | 19.29 | 19.15 | 16.33 | 16.43 | 16.29 |
| | | | 1 | 131 | 19.18 | 19.31 | 19.29 | 16.32 | 16.45 | 16.43 |
| | | | 64 | 32 | 19.07 | 19.22 | 19.21 | 16.21 | 16.36 | 16.35 |
| | | | 128 | 0 | 19.04 | 19.17 | 19.17 | 16.18 | 16.31 | 16.31 |
| | | DFT-s 16QAM | 1 | 1 | 19.03 | 19.14 | 19.16 | 16.17 | 16.28 | 16.30 |
| | | DFT-s 64QAM | 1 | 1 | 19.04 | 19.15 | 19.15 | 16.18 | 16.29 | 16.29 |
| | | DFT-s 256QAM | 1 | 1 | 19.04 | 19.18 | 19.12 | 16.18 | 16.32 | 16.26 |
| | | CP QPSK | 1 | 1 | 19.03 | 19.17 | 19.15 | 16.17 | 16.31 | 16.29 |
| | | CP 16QAM | 1 | 1 | 19.01 | 19.18 | 19.16 | 16.15 | 16.32 | 16.30 |
| | | CP 64QAM | 1 | 1 | 19.01 | 19.13 | 19.14 | 16.15 | 16.27 | 16.28 |
| CP 256QAM | 1 | 1 | 19.01 | 19.14 | 19.15 | 16.15 | 16.28 | 16.29 | | |

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| FCC 5G NR Band n41: 2496 to 2690 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|--------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi) | | | -2.86 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 505200 | 518598 | 531996 | 505200 | 518598 | 531996 |
| | | | | | 2526 | 2592.99 | 2659.98 | 2526 | 2592.99 | 2659.98 |
| 60 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 19.22 | 19.21 | 19.33 | 16.36 | 16.35 | 16.47 |
| | | | 1 | 160 | 19.17 | 19.18 | 19.30 | 16.31 | 16.32 | 16.44 |
| | | | 81 | 40 | 19.10 | 19.13 | 19.21 | 16.24 | 16.27 | 16.35 |
| | | | 162 | 0 | 19.09 | 19.08 | 19.29 | 16.23 | 16.22 | 16.43 |
| | | DFT-s QPSK | 1 | 1 | 19.17 | 19.19 | 19.16 | 16.31 | 16.33 | 16.30 |
| | | | 1 | 160 | 19.21 | 19.20 | 19.31 | 16.35 | 16.34 | 16.45 |
| | | | 81 | 40 | 19.11 | 19.12 | 19.21 | 16.25 | 16.26 | 16.35 |
| | | DFT-s 16QAM | 162 | 0 | 19.05 | 19.04 | 19.14 | 16.19 | 16.18 | 16.28 |
| | | | 1 | 1 | 19.02 | 19.02 | 19.16 | 16.16 | 16.16 | 16.30 |
| | | | 1 | 1 | 19.03 | 19.05 | 19.17 | 16.17 | 16.19 | 16.31 |
| | | DFT-s 64QAM | 1 | 1 | 19.02 | 19.01 | 19.13 | 16.16 | 16.15 | 16.27 |
| | | CP QPSK | 1 | 1 | 19.06 | 19.03 | 19.16 | 16.20 | 16.17 | 16.30 |
| | | CP 16QAM | 1 | 1 | 19.06 | 19.02 | 19.15 | 16.20 | 16.16 | 16.29 |
| CP 64QAM | 1 | 1 | 19.01 | 19.03 | 19.16 | 16.15 | 16.17 | 16.30 | | |
| CP 256QAM | 1 | 1 | 19.03 | 19.03 | 19.13 | 16.17 | 16.17 | 16.27 | | |

| FCC 5G NR Band n41: 2496 to 2690 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|--------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi) | | | -2.86 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 2 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 507204 | 518598 | 529998 | 507204 | 518598 | 529998 |
| | | | | | 2536.02 | 2592.99 | 2649.99 | 2536.02 | 2592.99 | 2649.99 |
| 80 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 19.19 | 19.33 | 19.22 | 16.33 | 16.47 | 16.36 |
| | | | 1 | 215 | 19.18 | 19.29 | 19.18 | 16.32 | 16.43 | 16.32 |
| | | | 108 | 54 | 19.07 | 19.24 | 19.14 | 16.21 | 16.38 | 16.28 |
| | | | 216 | 0 | 19.05 | 19.18 | 19.19 | 16.19 | 16.32 | 16.33 |
| | | DFT-s QPSK | 1 | 1 | 19.17 | 19.31 | 19.06 | 16.31 | 16.45 | 16.20 |
| | | | 1 | 215 | 19.18 | 19.31 | 19.19 | 16.32 | 16.45 | 16.33 |
| | | | 108 | 54 | 19.09 | 19.22 | 19.12 | 16.23 | 16.36 | 16.26 |
| | | DFT-s 16QAM | 216 | 0 | 19.04 | 19.17 | 19.05 | 16.18 | 16.31 | 16.19 |
| | | | 1 | 1 | 19.01 | 19.13 | 19.04 | 16.15 | 16.27 | 16.18 |
| | | | 1 | 1 | 19.02 | 19.16 | 19.07 | 16.16 | 16.30 | 16.21 |
| | | DFT-s 64QAM | 1 | 1 | 19.01 | 19.15 | 19.02 | 16.15 | 16.29 | 16.16 |
| | | CP QPSK | 0 | 0 | 19.01 | 19.18 | 19.07 | 16.15 | 16.32 | 16.21 |
| | | CP 16QAM | 0 | 0 | 19.02 | 19.16 | 19.02 | 16.16 | 16.30 | 16.16 |
| CP 64QAM | 0 | 0 | 19.00 | 19.16 | 19.02 | 16.14 | 16.30 | 16.16 | | |
| CP 256QAM | 0 | 0 | 19.01 | 19.17 | 19.01 | 16.15 | 16.31 | 16.15 | | |

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| FCC 5G NR Band n41: 2496 to 2690 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|--------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi) | | -2.86 | | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | 2 | | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 508200 | 518598 | 528996 | 508200 | 518598 | 528996 |
| | | | | | 2541 | 2592.99 | 2644.98 | 2541 | 2592.99 | 2644.98 |
| 90 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 19.26 | 19.20 | 19.34 | 16.40 | 16.34 | 16.48 |
| | | | 1 | 243 | 19.21 | 19.18 | 19.31 | 16.35 | 16.32 | 16.45 |
| | | | 120 | 60 | 19.18 | 19.09 | 19.22 | 16.32 | 16.23 | 16.36 |
| | | | 243 | 0 | 19.10 | 19.07 | 19.33 | 16.24 | 16.21 | 16.47 |
| | | DFT-s QPSK | 1 | 1 | 19.23 | 19.15 | 19.17 | 16.37 | 16.29 | 16.31 |
| | | | 1 | 243 | 19.24 | 19.18 | 19.33 | 16.38 | 16.32 | 16.47 |
| | | | 120 | 60 | 19.14 | 19.08 | 19.23 | 16.28 | 16.22 | 16.37 |
| | | DFT-s 16QAM | 243 | 0 | 19.09 | 19.03 | 19.19 | 16.23 | 16.17 | 16.33 |
| | | | 1 | 1 | 19.07 | 19.00 | 19.14 | 16.21 | 16.14 | 16.28 |
| | | DFT-s 64QAM | 1 | 1 | 19.10 | 19.04 | 19.15 | 16.24 | 16.18 | 16.29 |
| | | DFT-s 256QAM | 1 | 1 | 19.09 | 19.01 | 19.18 | 16.23 | 16.15 | 16.32 |
| | | CP QPSK | 1 | 1 | 19.07 | 19.03 | 19.15 | 16.21 | 16.17 | 16.29 |
| | | CP 16QAM | 1 | 1 | 19.09 | 19.04 | 19.15 | 16.23 | 16.18 | 16.29 |
| CP 64QAM | 1 | 1 | 19.09 | 19.01 | 19.17 | 16.23 | 16.15 | 16.31 | | |
| CP 256QAM | 1 | 1 | 19.06 | 19.04 | 19.13 | 16.20 | 16.18 | 16.27 | | |

| FCC 5G NR Band n41: 2496 to 2690 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|--------------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|---------|--------|---------------------------------|---------|--------|
| Antenna Gain(dBi) | | -2.86 | | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | 2 | | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 509202 | 518598 | 528000 | 509202 | 518598 | 528000 |
| | | | | | 2546.01 | 2592.99 | 2640 | 2546.01 | 2592.99 | 2640 |
| 100 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 19.41 | 19.37 | 19.39 | 16.55 | 16.51 | 16.53 |
| | | | 1 | 271 | 19.37 | 19.22 | 19.23 | 16.51 | 16.36 | 16.37 |
| | | | 135 | 67 | 19.25 | 19.31 | 19.36 | 16.39 | 16.45 | 16.50 |
| | | | 270 | 0 | 19.20 | 19.22 | 19.24 | 16.34 | 16.36 | 16.38 |
| | | DFT-s QPSK | 1 | 1 | 19.22 | 19.34 | 19.21 | 16.36 | 16.48 | 16.35 |
| | | | 1 | 271 | 19.28 | 19.33 | 19.22 | 16.42 | 16.47 | 16.36 |
| | | | 135 | 67 | 19.37 | 19.20 | 19.25 | 16.51 | 16.34 | 16.39 |
| | | DFT-s 16QAM | 270 | 0 | 19.22 | 19.27 | 19.33 | 16.36 | 16.41 | 16.47 |
| | | | 1 | 1 | 19.36 | 19.34 | 19.31 | 16.50 | 16.48 | 16.45 |
| | | DFT-s 64QAM | 1 | 1 | 19.34 | 19.31 | 19.28 | 16.48 | 16.45 | 16.42 |
| | | DFT-s 256QAM | 1 | 1 | 18.59 | 18.57 | 18.54 | 15.73 | 15.71 | 15.68 |
| | | CP QPSK | 1 | 1 | 19.19 | 19.29 | 19.20 | 16.33 | 16.43 | 16.34 |
| | | CP 16QAM | 1 | 1 | 19.33 | 19.31 | 19.30 | 16.47 | 16.45 | 16.44 |
| CP 64QAM | 1 | 1 | 19.33 | 19.27 | 19.24 | 16.47 | 16.41 | 16.38 | | |
| CP 256QAM | 1 | 1 | 18.58 | 18.52 | 18.53 | 15.72 | 15.66 | 15.67 | | |

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| 5G NR Band n66 : 1710 to 1780 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | -0.63 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 342500 | 349000 | 355500 | 342500 | 349000 | 355500 |
| | | | | | 1712.5 | 1745 | 1777.5 | 1712.5 | 1745 | 1777.5 |
| 5 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 20.51 | 20.55 | 20.46 | 19.88 | 19.92 | 19.83 |
| | | | 1 | 23 | 20.50 | 20.51 | 20.42 | 19.87 | 19.88 | 19.79 |
| | | | 12 | 6 | 20.43 | 20.43 | 20.36 | 19.80 | 19.80 | 19.73 |
| | | | 25 | 0 | 20.37 | 20.42 | 20.43 | 19.74 | 19.79 | 19.80 |
| | | DFT-s QPSK | 1 | 1 | 20.47 | 20.52 | 20.32 | 19.84 | 19.89 | 19.69 |
| | | | 1 | 23 | 20.48 | 20.52 | 20.43 | 19.85 | 19.89 | 19.80 |
| | | | 12 | 6 | 20.39 | 20.46 | 20.33 | 19.76 | 19.83 | 19.70 |
| | | | 25 | 0 | 20.34 | 20.36 | 20.29 | 19.71 | 19.73 | 19.66 |
| | | DFT-s 16QAM | 1 | 1 | 20.35 | 20.37 | 20.29 | 19.72 | 19.74 | 19.66 |
| | | DFT-s 64QAM | 1 | 1 | 20.35 | 20.40 | 20.28 | 19.72 | 19.77 | 19.65 |
| | | DFT-s 256QAM | 1 | 1 | 20.34 | 20.38 | 20.29 | 19.71 | 19.75 | 19.66 |
| | | CP QPSK | 1 | 1 | 20.35 | 20.38 | 20.27 | 19.72 | 19.75 | 19.64 |
| | | CP 16QAM | 1 | 1 | 20.31 | 20.36 | 20.28 | 19.68 | 19.73 | 19.65 |
| | | CP 64QAM | 1 | 1 | 20.32 | 20.37 | 20.25 | 19.69 | 19.74 | 19.62 |
| CP 256QAM | 1 | 1 | 20.33 | 20.39 | 20.28 | 19.70 | 19.76 | 19.65 | | |

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| 5G NR Band n66 : 1710 to 1780 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | -0.63 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 343000 | 349000 | 355000 | 343000 | 349000 | 355000 |
| | | | | | 1715 | 1745 | 1775 | 1715 | 1745 | 1775 |
| 10 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 20.55 | 20.59 | 20.50 | 19.92 | 19.96 | 19.87 |
| | | | 1 | 50 | 20.54 | 20.55 | 20.48 | 19.91 | 19.92 | 19.85 |
| | | | 25 | 12 | 20.45 | 20.48 | 20.38 | 19.82 | 19.85 | 19.75 |
| | | | 50 | 0 | 20.40 | 20.44 | 20.45 | 19.77 | 19.81 | 19.82 |
| | | DFT-s QPSK | 1 | 1 | 20.52 | 20.55 | 20.35 | 19.89 | 19.92 | 19.72 |
| | | | 1 | 50 | 20.52 | 20.54 | 20.49 | 19.89 | 19.91 | 19.86 |
| | | | 25 | 12 | 20.44 | 20.46 | 20.40 | 19.81 | 19.83 | 19.77 |
| | | | 50 | 0 | 20.40 | 20.44 | 20.32 | 19.77 | 19.81 | 19.69 |
| | | DFT-s 16QAM | 1 | 1 | 20.39 | 20.42 | 20.32 | 19.76 | 19.79 | 19.69 |
| | | DFT-s 64QAM | 1 | 1 | 20.40 | 20.43 | 20.35 | 19.77 | 19.80 | 19.72 |
| | | DFT-s 256QAM | 1 | 1 | 20.35 | 20.39 | 20.31 | 19.72 | 19.76 | 19.68 |
| | | CP QPSK | 1 | 1 | 20.36 | 20.41 | 20.33 | 19.73 | 19.78 | 19.70 |
| | | CP 16QAM | 1 | 1 | 20.38 | 20.40 | 20.30 | 19.75 | 19.77 | 19.67 |
| | | CP 64QAM | 1 | 1 | 20.38 | 20.42 | 20.29 | 19.75 | 19.79 | 19.66 |
| CP 256QAM | 1 | 1 | 20.34 | 20.43 | 20.32 | 19.71 | 19.80 | 19.69 | | |

| 5G NR Band n66 : 1710 to 1780 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | -0.63 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 343500 | 349000 | 354500 | 343500 | 349000 | 354500 |
| | | | | | 1717.5 | 1745 | 1772.5 | 1717.5 | 1745 | 1772.5 |
| 15 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 20.57 | 20.62 | 20.53 | 19.94 | 19.99 | 19.90 |
| | | | 1 | 77 | 20.55 | 20.58 | 20.51 | 19.92 | 19.95 | 19.88 |
| | | | 36 | 18 | 20.49 | 20.54 | 20.43 | 19.86 | 19.91 | 19.80 |
| | | | 75 | 0 | 20.41 | 20.47 | 20.48 | 19.78 | 19.84 | 19.85 |
| | | DFT-s QPSK | 1 | 1 | 20.55 | 20.59 | 20.38 | 19.92 | 19.96 | 19.75 |
| | | | 1 | 77 | 20.53 | 20.57 | 20.52 | 19.90 | 19.94 | 19.89 |
| | | | 36 | 18 | 20.47 | 20.50 | 20.40 | 19.84 | 19.87 | 19.77 |
| | | | 75 | 0 | 20.42 | 20.45 | 20.34 | 19.79 | 19.82 | 19.71 |
| | | DFT-s 16QAM | 1 | 1 | 20.41 | 20.45 | 20.34 | 19.78 | 19.82 | 19.71 |
| | | DFT-s 64QAM | 1 | 1 | 20.41 | 20.44 | 20.37 | 19.78 | 19.81 | 19.74 |
| | | DFT-s 256QAM | 1 | 1 | 20.41 | 20.43 | 20.35 | 19.78 | 19.80 | 19.72 |
| | | CP QPSK | 1 | 1 | 20.41 | 20.46 | 20.34 | 19.78 | 19.83 | 19.71 |
| | | CP 16QAM | 1 | 1 | 20.37 | 20.42 | 20.36 | 19.74 | 19.79 | 19.73 |
| | | CP 64QAM | 1 | 1 | 20.40 | 20.45 | 20.35 | 19.77 | 19.82 | 19.72 |
| CP 256QAM | 1 | 1 | 20.38 | 20.42 | 20.35 | 19.75 | 19.79 | 19.72 | | |

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| 5G NR Band n66 : 1710 to 1780 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|-----------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | -0.63 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 344000 | 349000 | 354000 | 344000 | 349000 | 354000 |
| | | | | | 1720 | 1745 | 1770 | 1720 | 1745 | 1770 |
| 20 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 20.60 | 20.65 | 20.54 | 19.97 | 20.02 | 19.91 |
| | | | 1 | 104 | 20.46 | 20.59 | 20.51 | 19.83 | 19.96 | 19.88 |
| | | | 50 | 25 | 20.54 | 20.55 | 20.63 | 19.91 | 19.92 | 20.00 |
| | | | 100 | 0 | 20.51 | 20.45 | 20.52 | 19.88 | 19.82 | 19.89 |
| | | DFT-s QPSK | 1 | 1 | 20.50 | 20.61 | 20.45 | 19.87 | 19.98 | 19.82 |
| | | | 1 | 104 | 20.57 | 20.60 | 20.62 | 19.94 | 19.97 | 19.99 |
| | | | 50 | 25 | 20.50 | 20.46 | 20.60 | 19.87 | 19.83 | 19.97 |
| | | | 100 | 0 | 20.51 | 20.43 | 20.54 | 19.88 | 19.80 | 19.91 |
| | | DFT-s 16QAM | 1 | 1 | 20.45 | 20.47 | 20.60 | 19.82 | 19.84 | 19.97 |
| | | DFT-s 64QAM | 1 | 1 | 20.57 | 20.47 | 20.60 | 19.94 | 19.84 | 19.97 |
| | | DFT-s 256QAM | 1 | 1 | 20.62 | 20.54 | 20.50 | 19.99 | 19.91 | 19.87 |
| | | CP QPSK | 1 | 1 | 20.47 | 20.58 | 20.44 | 19.84 | 19.95 | 19.81 |
| | | CP 16QAM | 1 | 1 | 20.42 | 20.43 | 20.56 | 19.79 | 19.80 | 19.93 |
| | | CP 64QAM | 1 | 1 | 20.54 | 20.42 | 20.55 | 19.91 | 19.79 | 19.92 |
| CP 256QAM | 1 | 1 | 20.61 | 20.50 | 20.48 | 19.98 | 19.87 | 19.85 | | |

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| 5G NR Band n71 : 663 to 698 MHz | | | | | Conducted Average (dBm) | | | ERP (dBm) | | |
|---------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | -0.55 | | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | 3 | | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 133100 | 136100 | 139100 | 133100 | 136100 | 139100 |
| | | | | | 665.5 | 680.5 | 695.5 | 665.5 | 680.5 | 695.5 |
| 5 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 22.39 | 22.47 | 22.47 | 22.60 | 22.68 | 22.68 |
| | | | 1 | 23 | 22.37 | 22.45 | 22.45 | 22.58 | 22.66 | 22.66 |
| | | | 12 | 6 | 22.28 | 22.38 | 22.37 | 22.49 | 22.59 | 22.58 |
| | | | 25 | 0 | 22.24 | 22.31 | 22.46 | 22.45 | 22.52 | 22.67 |
| | | DFT-s QPSK | 1 | 1 | 22.37 | 22.42 | 22.34 | 22.58 | 22.63 | 22.55 |
| | | | 1 | 23 | 22.38 | 22.42 | 22.45 | 22.59 | 22.63 | 22.66 |
| | | | 12 | 6 | 22.38 | 22.34 | 22.37 | 22.59 | 22.55 | 22.58 |
| | | DFT-s 16QAM | 25 | 0 | 22.21 | 22.32 | 22.28 | 22.42 | 22.53 | 22.49 |
| | | | 0 | 0 | 22.22 | 22.28 | 22.31 | 22.43 | 22.49 | 22.52 |
| | | | 0 | 0 | 22.23 | 22.29 | 22.32 | 22.44 | 22.50 | 22.53 |
| | | | 0 | 0 | 22.23 | 22.30 | 22.28 | 22.44 | 22.51 | 22.49 |
| | | | 0 | 0 | 22.24 | 22.31 | 22.28 | 22.45 | 22.52 | 22.49 |
| | | | 0 | 0 | 22.22 | 22.31 | 22.31 | 22.43 | 22.52 | 22.52 |
| | | | 0 | 0 | 22.18 | 22.29 | 22.30 | 22.39 | 22.50 | 22.51 |
| 0 | 0 | 22.22 | 22.29 | 22.28 | 22.43 | 22.50 | 22.49 | | | |

| 5G NR Band n71 : 663 to 698 MHz | | | | | Conducted Average (dBm) | | | ERP (dBm) | | |
|---------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | -0.55 | | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | 3 | | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 133600 | 136100 | 138600 | 133600 | 136100 | 138600 |
| | | | | | 668 | 680.5 | 693 | 668 | 680.5 | 693 |
| 10 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 22.47 | 22.43 | 22.49 | 22.68 | 22.64 | 22.70 |
| | | | 1 | 50 | 22.45 | 22.38 | 22.45 | 22.66 | 22.59 | 22.66 |
| | | | 25 | 12 | 22.38 | 22.35 | 22.41 | 22.59 | 22.56 | 22.62 |
| | | | 50 | 0 | 22.32 | 22.29 | 22.44 | 22.53 | 22.50 | 22.65 |
| | | DFT-s QPSK | 1 | 1 | 22.42 | 22.40 | 22.33 | 22.63 | 22.61 | 22.54 |
| | | | 1 | 50 | 22.42 | 22.38 | 22.44 | 22.63 | 22.59 | 22.65 |
| | | | 25 | 12 | 22.35 | 22.34 | 22.39 | 22.56 | 22.55 | 22.60 |
| | | DFT-s 16QAM | 50 | 0 | 22.32 | 22.24 | 22.34 | 22.53 | 22.45 | 22.55 |
| | | | 1 | 1 | 22.30 | 22.23 | 22.31 | 22.51 | 22.44 | 22.52 |
| | | | 1 | 1 | 22.31 | 22.25 | 22.33 | 22.52 | 22.46 | 22.54 |
| | | | 1 | 1 | 22.30 | 22.25 | 22.29 | 22.51 | 22.46 | 22.50 |
| | | | 1 | 1 | 22.28 | 22.28 | 22.34 | 22.49 | 22.49 | 22.55 |
| | | | 1 | 1 | 22.31 | 22.25 | 22.33 | 22.52 | 22.46 | 22.54 |
| | | | 1 | 1 | 22.27 | 22.24 | 22.30 | 22.48 | 22.45 | 22.51 |
| 1 | 1 | 22.30 | 22.25 | 22.29 | 22.51 | 22.46 | 22.50 | | | |

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| 5G NR Band n71 : 663 to 698 MHz | | | | | Conducted Average (dBm) | | | ERP (dBm) | | |
|---------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | -0.55 | | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | 3 | | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 134100 | 136100 | 138100 | 134100 | 136100 | 138100 |
| | | | | | 670.5 | 680.5 | 690.5 | 670.5 | 680.5 | 690.5 |
| 15 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 22.42 | 22.36 | 22.45 | 22.63 | 22.57 | 22.66 |
| | | | 1 | 77 | 22.39 | 22.31 | 22.42 | 22.60 | 22.52 | 22.63 |
| | | | 36 | 18 | 22.33 | 22.25 | 22.36 | 22.54 | 22.46 | 22.57 |
| | | | 75 | 0 | 22.25 | 22.20 | 22.44 | 22.46 | 22.41 | 22.65 |
| | | DFT-s QPSK | 1 | 1 | 22.41 | 22.34 | 22.28 | 22.62 | 22.55 | 22.49 |
| | | | 1 | 77 | 22.40 | 22.32 | 22.42 | 22.61 | 22.53 | 22.63 |
| | | | 36 | 18 | 22.32 | 22.25 | 22.32 | 22.53 | 22.46 | 22.53 |
| | | DFT-s 16QAM | 1 | 1 | 22.25 | 22.17 | 22.26 | 22.46 | 22.38 | 22.47 |
| | | | 1 | 1 | 22.23 | 22.17 | 22.28 | 22.44 | 22.38 | 22.49 |
| | | DFT-s 256QAM | 1 | 1 | 22.26 | 22.20 | 22.27 | 22.47 | 22.41 | 22.48 |
| | | CP QPSK | 1 | 1 | 22.25 | 22.17 | 22.30 | 22.46 | 22.38 | 22.51 |
| | | CP 16QAM | 1 | 1 | 22.22 | 22.17 | 22.27 | 22.43 | 22.38 | 22.48 |
| | | CP 64QAM | 1 | 1 | 22.21 | 22.17 | 22.26 | 22.42 | 22.38 | 22.47 |
| CP 256QAM | 1 | 1 | 22.23 | 22.20 | 22.27 | 22.44 | 22.41 | 22.48 | | |

| 5G NR Band n71 : 663 to 698 MHz | | | | | Conducted Average (dBm) | | | ERP (dBm) | | |
|---------------------------------|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | -0.55 | | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | 3 | | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 134600 | 136100 | 137600 | 134600 | 136100 | 137600 |
| | | | | | 673 | 680.5 | 688 | 673 | 680.5 | 688 |
| 20 | 15 | DFT-s PI/2 BPSK | 1 | 1 | 22.81 | 22.79 | 22.77 | 23.02 | 23.00 | 22.98 |
| | | | 1 | 104 | 22.47 | 22.53 | 22.50 | 22.68 | 22.74 | 22.71 |
| | | | 50 | 25 | 22.47 | 22.45 | 22.36 | 22.68 | 22.66 | 22.57 |
| | | | 100 | 0 | 22.45 | 22.42 | 22.35 | 22.66 | 22.63 | 22.56 |
| | | DFT-s QPSK | 1 | 1 | 22.38 | 22.37 | 22.41 | 22.59 | 22.58 | 22.62 |
| | | | 1 | 104 | 22.40 | 22.38 | 22.51 | 22.61 | 22.59 | 22.72 |
| | | | 50 | 25 | 22.32 | 22.23 | 22.21 | 22.53 | 22.44 | 22.42 |
| | | DFT-s 16QAM | 1 | 1 | 22.19 | 22.18 | 22.26 | 22.40 | 22.39 | 22.47 |
| | | | 1 | 1 | 22.27 | 22.22 | 22.25 | 22.48 | 22.43 | 22.46 |
| | | DFT-s 64QAM | 1 | 1 | 22.28 | 22.30 | 22.26 | 22.49 | 22.51 | 22.47 |
| | | DFT-s 256QAM | 1 | 1 | 22.28 | 22.33 | 22.25 | 22.49 | 22.54 | 22.46 |
| | | CP QPSK | 1 | 1 | 22.33 | 22.36 | 22.39 | 22.54 | 22.57 | 22.60 |
| | | CP 16QAM | 1 | 1 | 22.24 | 22.17 | 22.24 | 22.45 | 22.38 | 22.45 |
| CP 64QAM | 1 | 1 | 22.25 | 22.26 | 22.23 | 22.46 | 22.47 | 22.44 | | |
| CP 256QAM | 1 | 1 | 22.25 | 22.31 | 22.21 | 22.46 | 22.52 | 22.42 | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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| 5G NR Band n77/n78_Part27: 3450 to 3550 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 630334 | 633334 | 636332 | 630334 | 633334 | 636332 |
| | | | | | 3455.01 | 3500.01 | 3544.98 | 3455.01 | 3500.01 | 3544.98 |
| 10 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 16.15 | 16.08 | 16.11 | 16.20 | 16.13 | 16.16 |
| | | | 1 | 22 | 16.07 | 16.00 | 16.05 | 16.12 | 16.05 | 16.10 |
| | | | 12 | 6 | 16.00 | 15.96 | 15.95 | 16.05 | 16.01 | 16.00 |
| | | | 24 | 0 | 16.12 | 15.89 | 15.92 | 16.17 | 15.94 | 15.97 |
| | | DFT-s QPSK | 1 | 1 | 16.14 | 16.01 | 16.03 | 16.08 | 16.06 | 16.08 |
| | | | 1 | 22 | 16.03 | 15.96 | 16.02 | 16.08 | 16.01 | 16.07 |
| | | | 12 | 6 | 16.01 | 15.90 | 15.98 | 16.06 | 15.95 | 16.03 |
| | | DFT-s 16QAM | 1 | 1 | 16.13 | 16.10 | 16.13 | 16.18 | 16.15 | 16.18 |
| | | | 1 | 1 | 16.09 | 16.10 | 16.09 | 16.14 | 16.15 | 16.14 |
| | | | 1 | 1 | 16.12 | 16.06 | 16.09 | 16.17 | 16.11 | 16.14 |
| | | DFT-s 64QAM | 1 | 1 | 16.07 | 16.02 | 16.09 | 16.12 | 16.07 | 16.14 |
| | | DFT-s 256QAM | 1 | 1 | 16.12 | 15.99 | 15.98 | 16.17 | 16.04 | 16.03 |
| | | CP QPSK | 1 | 1 | 16.05 | 16.05 | 16.07 | 16.10 | 16.10 | 16.12 |
| CP 16QAM | 1 | 1 | 16.10 | 16.02 | 16.04 | 16.15 | 16.07 | 16.09 | | |
| CP 64QAM | 1 | 1 | 16.02 | 15.99 | 16.08 | 16.07 | 16.04 | 16.13 | | |

| 5G NR Band n77/n78_Part27: 3450 to 3550 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 630500 | 633334 | 636166 | 630500 | 633334 | 636166 |
| | | | | | 3457.5 | 3500.01 | 3542.49 | 3457.5 | 3500.01 | 3542.49 |
| 15 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 16.08 | 16.25 | 16.17 | 16.13 | 16.30 | 16.22 |
| | | | 1 | 36 | 16.00 | 16.19 | 16.12 | 16.05 | 16.24 | 16.17 |
| | | | 18 | 9 | 15.94 | 16.09 | 16.08 | 15.99 | 16.14 | 16.13 |
| | | | 36 | 0 | 15.99 | 16.06 | 15.98 | 16.04 | 16.11 | 16.03 |
| | | DFT-s QPSK | 1 | 1 | 16.00 | 16.24 | 16.15 | 16.05 | 16.29 | 16.20 |
| | | | 1 | 36 | 16.02 | 16.19 | 16.10 | 16.07 | 16.24 | 16.15 |
| | | | 18 | 9 | 15.93 | 16.10 | 16.02 | 15.98 | 16.15 | 16.07 |
| | | DFT-s 16QAM | 36 | 0 | 16.04 | 16.04 | 16.03 | 16.09 | 16.09 | 16.08 |
| | | | 1 | 1 | 16.04 | 16.04 | 16.04 | 16.09 | 16.09 | 16.09 |
| | | | 1 | 1 | 16.07 | 16.20 | 16.16 | 16.12 | 16.25 | 16.21 |
| | | DFT-s 64QAM | 1 | 1 | 16.04 | 16.20 | 16.09 | 16.09 | 16.25 | 16.14 |
| | | DFT-s 256QAM | 1 | 1 | 15.99 | 16.19 | 16.11 | 16.04 | 16.24 | 16.16 |
| | | CP QPSK | 1 | 1 | 16.03 | 16.03 | 16.03 | 16.08 | 16.08 | 16.08 |
| CP 16QAM | 1 | 1 | 16.02 | 16.17 | 16.11 | 16.07 | 16.22 | 16.16 | | |
| CP 64QAM | 1 | 1 | 16.00 | 16.19 | 16.04 | 16.05 | 16.24 | 16.09 | | |
| CP 256QAM | 1 | 1 | 16.00 | 16.19 | 16.04 | 16.05 | 16.24 | 16.09 | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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| 5G NR Band n77/n78_Part27: 3450 to 3550 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|---------|--------|---------------------------------|---------|--------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 630668 | 633334 | 636000 | 630668 | 633334 | 636000 |
| | | | | | 3460.02 | 3500.01 | 3540 | 3460.02 | 3500.01 | 3540 |
| 20 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 16.10 | 16.08 | 16.15 | 16.15 | 16.13 | 16.20 |
| | | | 1 | 49 | 16.08 | 16.03 | 16.11 | 16.13 | 16.08 | 16.16 |
| | | | 25 | 12 | 15.96 | 15.97 | 16.00 | 16.01 | 16.02 | 16.05 |
| | | | 50 | 0 | 16.04 | 15.91 | 15.93 | 16.09 | 15.96 | 15.98 |
| | | DFT-s QPSK | 1 | 1 | 16.09 | 16.06 | 16.07 | 16.14 | 16.11 | 16.12 |
| | | | 1 | 49 | 16.02 | 15.96 | 16.08 | 16.07 | 16.01 | 16.13 |
| | | | 25 | 12 | 15.97 | 15.93 | 16.04 | 16.02 | 15.98 | 16.09 |
| | | DFT-s 16QAM | 50 | 0 | 16.06 | 16.05 | 16.03 | 16.11 | 16.10 | 16.08 |
| | | | 1 | 1 | 16.07 | 16.05 | 16.02 | 16.12 | 16.10 | 16.07 |
| | | | 1 | 1 | 16.08 | 16.05 | 16.07 | 16.13 | 16.10 | 16.12 |
| | | DFT-s 64QAM | 1 | 1 | 16.03 | 16.05 | 16.08 | 16.08 | 16.10 | 16.13 |
| | | DFT-s 256QAM | 1 | 1 | 16.03 | 16.02 | 16.04 | 16.13 | 16.07 | 16.09 |
| | | CP QPSK | 1 | 1 | 16.08 | 16.02 | 16.01 | 16.09 | 16.05 | 16.06 |
| CP 16QAM | 1 | 1 | 16.04 | 16.01 | 16.06 | 16.08 | 16.06 | 16.11 | | |
| CP 64QAM | 1 | 1 | 16.03 | 16.01 | 16.06 | 16.06 | 16.08 | 16.11 | | |
| CP 256QAM | 1 | 1 | 16.01 | 16.03 | 16.07 | 16.06 | 16.08 | 16.12 | | |

| 5G NR Band n77/n78_Part27: 3450 to 3550 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 631334 | 633334 | 635332 | 631334 | 633334 | 635332 |
| | | | | | 3470.01 | 3500.01 | 3529.98 | 3470.01 | 3500.01 | 3529.98 |
| 40 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 16.11 | 16.25 | 16.25 | 16.16 | 16.30 | 16.30 |
| | | | 1 | 104 | 16.03 | 16.18 | 16.23 | 16.08 | 16.23 | 16.28 |
| | | | 50 | 25 | 16.00 | 16.11 | 16.09 | 16.05 | 16.16 | 16.14 |
| | | | 100 | 0 | 16.08 | 16.05 | 16.04 | 16.13 | 16.10 | 16.09 |
| | | DFT-s QPSK | 1 | 1 | 16.05 | 16.24 | 16.18 | 16.10 | 16.29 | 16.23 |
| | | | 1 | 104 | 16.01 | 16.12 | 16.18 | 16.06 | 16.17 | 16.23 |
| | | | 50 | 25 | 15.93 | 16.11 | 16.07 | 15.98 | 16.16 | 16.12 |
| | | DFT-s 16QAM | 100 | 0 | 16.05 | 16.08 | 16.09 | 16.10 | 16.13 | 16.14 |
| | | | 0 | 0 | 16.10 | 16.03 | 16.07 | 16.15 | 16.08 | 16.12 |
| | | | 0 | 0 | 16.05 | 16.21 | 16.23 | 16.10 | 16.26 | 16.28 |
| | | DFT-s 64QAM | 0 | 0 | 16.09 | 16.21 | 16.18 | 16.14 | 16.26 | 16.23 |
| | | DFT-s 256QAM | 0 | 0 | 16.04 | 16.19 | 16.14 | 16.09 | 16.24 | 16.19 |
| | | CP QPSK | 0 | 0 | 16.07 | 16.00 | 16.03 | 16.12 | 16.05 | 16.08 |
| CP 16QAM | 0 | 0 | 16.04 | 16.18 | 16.18 | 16.09 | 16.23 | 16.23 | | |
| CP 64QAM | 0 | 0 | 16.04 | 16.18 | 16.18 | 16.09 | 16.23 | 16.23 | | |
| CP 256QAM | 0 | 0 | 16.05 | 16.17 | 16.16 | 16.10 | 16.22 | 16.21 | | |

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| 5G NR Band n77/n78_Part27: 3450 to 3550 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|---------|--------|---------------------------------|---------|--------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 631668 | 633334 | 635000 | 631668 | 633334 | 635000 |
| | | | | | 3475.02 | 3500.01 | 3525 | 3475.02 | 3500.01 | 3525 |
| 50 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 16.17 | 16.20 | 16.10 | 16.22 | 16.25 | 16.15 |
| | | | 1 | 131 | 16.11 | 16.18 | 16.06 | 16.16 | 16.23 | 16.11 |
| | | | 64 | 32 | 16.06 | 16.08 | 16.01 | 16.11 | 16.13 | 16.06 |
| | | | 128 | 0 | 16.11 | 16.02 | 15.87 | 16.16 | 16.07 | 15.92 |
| | | DFT-s QPSK | 1 | 1 | 16.15 | 16.14 | 16.08 | 16.20 | 16.19 | 16.13 |
| | | | 1 | 131 | 16.05 | 16.12 | 16.00 | 16.10 | 16.17 | 16.05 |
| | | | 64 | 32 | 16.04 | 16.07 | 15.95 | 16.09 | 16.12 | 16.00 |
| | | DFT-s 16QAM | 128 | 0 | 16.12 | 16.10 | 16.14 | 16.17 | 16.15 | 16.19 |
| | | | 1 | 1 | 16.11 | 16.16 | 16.12 | 16.16 | 16.21 | 16.17 |
| | | | 1 | 1 | 16.13 | 16.15 | 16.03 | 16.18 | 16.20 | 16.08 |
| | | DFT-s 64QAM | 1 | 1 | 16.09 | 16.18 | 16.04 | 16.14 | 16.23 | 16.09 |
| | | DFT-s 256QAM | 1 | 1 | 16.14 | 16.13 | 16.07 | 16.19 | 16.18 | 16.12 |
| | | CP QPSK | 1 | 1 | 16.07 | 16.14 | 16.09 | 16.12 | 16.19 | 16.14 |
| CP 16QAM | 1 | 1 | 16.12 | 16.10 | 16.02 | 16.17 | 16.15 | 16.07 | | |
| CP 64QAM | 1 | 1 | 16.06 | 16.15 | 16.02 | 16.11 | 16.20 | 16.07 | | |

| 5G NR Band n77/n78_Part27: 3450 to 3550 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 632000 | 633334 | 634666 | 632000 | 633334 | 634666 |
| | | | | | 3480 | 3500.01 | 3519.99 | 3480 | 3500.01 | 3519.99 |
| 60 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 16.23 | 16.09 | 16.10 | 16.28 | 16.14 | 16.15 |
| | | | 1 | 160 | 16.15 | 16.03 | 16.07 | 16.20 | 16.08 | 16.12 |
| | | | 81 | 40 | 16.12 | 15.93 | 15.97 | 16.17 | 15.98 | 16.02 |
| | | | 162 | 0 | 16.15 | 15.86 | 15.94 | 16.20 | 15.91 | 15.99 |
| | | DFT-s QPSK | 1 | 1 | 16.22 | 16.02 | 16.09 | 16.27 | 16.07 | 16.14 |
| | | | 1 | 160 | 16.13 | 16.01 | 15.99 | 16.18 | 16.06 | 16.04 |
| | | | 81 | 40 | 16.11 | 15.94 | 15.92 | 16.16 | 15.99 | 15.97 |
| | | DFT-s 16QAM | 162 | 0 | 16.18 | 16.16 | 16.21 | 16.23 | 16.21 | 16.26 |
| | | | 1 | 1 | 16.16 | 16.15 | 16.22 | 16.21 | 16.20 | 16.27 |
| | | | 1 | 1 | 16.21 | 16.06 | 16.04 | 16.26 | 16.11 | 16.09 |
| | | DFT-s 64QAM | 1 | 1 | 16.17 | 16.08 | 16.08 | 16.22 | 16.13 | 16.13 |
| | | DFT-s 256QAM | 1 | 1 | 16.18 | 15.99 | 16.06 | 16.23 | 16.04 | 16.11 |
| | | CP QPSK | 1 | 1 | 16.11 | 16.10 | 16.21 | 16.16 | 16.15 | 16.26 |
| CP 16QAM | 1 | 1 | 16.18 | 16.03 | 16.02 | 16.23 | 16.08 | 16.07 | | |
| CP 64QAM | 1 | 1 | 16.12 | 16.06 | 16.04 | 16.17 | 16.11 | 16.09 | | |

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| 5G NR Band n77/n78_Part27: 3450 to 3550 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|---------|--------|---------------------------------|---------|--------|-------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High | |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 632668 | 633334 | 634000 | 632668 | 633334 | 634000 | |
| | | | | | 3490.02 | 3500.01 | 3510 | 3490.02 | 3500.01 | 3510 | |
| 80 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 16.24 | 16.22 | 16.22 | 16.29 | 16.27 | 16.27 | |
| | | | 1 | 215 | 16.23 | 16.17 | 16.14 | 16.28 | 16.22 | 16.19 | |
| | | | 108 | 54 | 16.09 | 16.07 | 16.12 | 16.14 | 16.12 | 16.17 | |
| | | | 216 | 0 | 16.15 | 16.06 | 16.03 | 16.20 | 16.11 | 16.08 | |
| | | DFT-s QPSK | 1 | 1 | 16.20 | 16.15 | 16.20 | 16.19 | 16.20 | 16.25 | 16.25 |
| | | | 1 | 215 | 16.14 | 16.09 | 16.10 | 16.19 | 16.14 | 16.15 | |
| | | | 108 | 54 | 16.09 | 16.04 | 16.08 | 16.14 | 16.09 | 16.13 | |
| | | DFT-s 16QAM | 216 | 0 | 16.19 | 16.16 | 16.16 | 16.16 | 16.24 | 16.21 | 16.21 |
| | | | 1 | 1 | 16.20 | 16.16 | 16.17 | 16.25 | 16.21 | 16.22 | |
| | | | 1 | 1 | 16.23 | 16.14 | 16.16 | 16.28 | 16.19 | 16.21 | |
| | | DFT-s 64QAM | 1 | 1 | 16.21 | 16.15 | 16.20 | 16.26 | 16.20 | 16.25 | |
| | | DFT-s 256QAM | 1 | 1 | 16.16 | 16.13 | 16.16 | 16.21 | 16.18 | 16.21 | |
| | | CP QPSK | 1 | 1 | 16.16 | 16.11 | 16.15 | 16.21 | 16.16 | 16.20 | |
| CP 16QAM | 1 | 1 | 16.19 | 16.09 | 16.11 | 16.24 | 16.14 | 16.16 | | | |
| CP 64QAM | 1 | 1 | 16.18 | 16.13 | 16.17 | 16.23 | 16.18 | 16.22 | | | |

| 5G NR Band n77/n78_Part27: 3450 to 3550 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|---------|---------|---------------------------------|---------|---------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 633000 | 633334 | 633666 | 633000 | 633334 | 633666 |
| | | | | | 3495 | 3500.01 | 3504.99 | 3495 | 3500.01 | 3504.99 |
| 90 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 16.26 | 16.31 | 16.30 | 16.31 | 16.36 | 16.35 |
| | | | 1 | 243 | 16.22 | 16.23 | 16.28 | 16.27 | 16.28 | 16.33 |
| | | | 120 | 60 | 16.16 | 16.16 | 16.21 | 16.21 | 16.21 | 16.26 |
| | | | 243 | 0 | 16.17 | 16.15 | 16.07 | 16.22 | 16.20 | 16.12 |
| | | DFT-s QPSK | 1 | 1 | 16.22 | 16.30 | 16.27 | 16.27 | 16.35 | 16.32 |
| | | | 1 | 243 | 16.18 | 16.21 | 16.23 | 16.23 | 16.26 | 16.28 |
| | | | 120 | 60 | 16.11 | 16.17 | 16.15 | 16.16 | 16.22 | 16.20 |
| | | DFT-s 16QAM | 243 | 0 | 16.22 | 16.18 | 16.20 | 16.27 | 16.23 | 16.25 |
| | | | 1 | 1 | 16.22 | 16.25 | 16.21 | 16.27 | 16.30 | 16.26 |
| | | | 1 | 1 | 16.24 | 16.30 | 16.22 | 16.29 | 16.35 | 16.27 |
| | | DFT-s 64QAM | 1 | 1 | 16.22 | 16.29 | 16.23 | 16.27 | 16.34 | 16.28 |
| | | DFT-s 256QAM | 1 | 1 | 16.20 | 16.27 | 16.22 | 16.25 | 16.32 | 16.27 |
| | | CP QPSK | 1 | 1 | 16.20 | 16.24 | 16.18 | 16.25 | 16.29 | 16.23 |
| CP 16QAM | 1 | 1 | 16.22 | 16.28 | 16.18 | 16.27 | 16.33 | 16.23 | | |
| CP 64QAM | 1 | 1 | 16.17 | 16.27 | 16.21 | 16.22 | 16.32 | 16.26 | | |

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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| 5G NR Band n77/n78_Part27: 3450 to 3550 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|---------|-------|---------------------------------|---------|------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | | 633334 | | 0 | 633334 | 0 |
| | | | | | | 3500.01 | | 0 | 3500.01 | 0 |
| 100 | 30 | DFT-s PI/2 BPSK | 1 | 1 | | 16.36 | | 0.05 | 16.41 | 0.05 |
| | | | 1 | 271 | | 16.27 | | 0.05 | 16.32 | 0.05 |
| | | | 135 | 67 | | 16.28 | | 0.05 | 16.33 | 0.05 |
| | | | 270 | 0 | | 16.16 | | 0.05 | 16.21 | 0.05 |
| | | DFT-s QPSK | 1 | 1 | | 16.14 | | 0.05 | 16.19 | 0.05 |
| | | | 1 | 271 | | 16.18 | | 0.05 | 16.23 | 0.05 |
| | | | 135 | 67 | | 16.27 | | 0.05 | 16.32 | 0.05 |
| | | DFT-s 16QAM | 270 | 0 | | 16.26 | | 0.05 | 16.31 | 0.05 |
| | | | 1 | 1 | | 16.28 | | 0.05 | 16.33 | 0.05 |
| | | | 1 | 1 | | 16.16 | | 0.05 | 16.21 | 0.05 |
| | | DFT-s 64QAM | 1 | 1 | | 16.16 | | 0.05 | 16.21 | 0.05 |
| | | DFT-s 256QAM | 1 | 1 | | 16.16 | | 0.05 | 16.21 | 0.05 |
| | | CP QPSK | 1 | 1 | | 16.12 | | 0.05 | 16.17 | 0.05 |
| CP 16QAM | 1 | 1 | | 16.24 | | 0.05 | 16.29 | 0.05 | | |
| CP 64QAM | 1 | 1 | | 16.13 | | 0.05 | 16.18 | 0.05 | | |
| CP 256QAM | 1 | 1 | | 16.14 | | 0.05 | 16.19 | 0.05 | | |

| 5G NR Band n77/n78_Part27: 3700 to 3980 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|--------|-------|---------------------------------|--------|------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | - | 656000 | - | - | 656000 | - |
| | | | | | - | 3840 | - | - | 3840 | - |
| 10 | 30 | DFT-s PI/2 BPSK | 1 | 1 | | 16.29 | | 0.05 | 16.34 | 0.05 |
| | | | 1 | 22 | | 16.27 | | 0.05 | 16.32 | 0.05 |
| | | | 12 | 6 | | 16.14 | | 0.05 | 16.19 | 0.05 |
| | | | 24 | 0 | | 16.12 | | 0.05 | 16.17 | 0.05 |
| | | DFT-s QPSK | 1 | 1 | | 16.25 | | 0.05 | 16.30 | 0.05 |
| | | | 1 | 22 | | 16.17 | | 0.05 | 16.22 | 0.05 |
| | | | 12 | 6 | | 16.12 | | 0.05 | 16.17 | 0.05 |
| | | DFT-s 16QAM | 24 | 0 | | 16.27 | | 0.05 | 16.32 | 0.05 |
| | | | 1 | 1 | | 16.28 | | 0.05 | 16.33 | 0.05 |
| | | | 1 | 1 | | 16.26 | | 0.05 | 16.31 | 0.05 |
| | | DFT-s 64QAM | 1 | 1 | | 16.26 | | 0.05 | 16.31 | 0.05 |
| | | DFT-s 256QAM | 1 | 1 | | 16.21 | | 0.05 | 16.26 | 0.05 |
| | | CP QPSK | 1 | 1 | | 16.24 | | 0.05 | 16.29 | 0.05 |
| CP 16QAM | 1 | 1 | | 16.24 | | 0.05 | 16.29 | 0.05 | | |
| CP 64QAM | 1 | 1 | | 16.25 | | 0.05 | 16.30 | 0.05 | | |
| CP 256QAM | 1 | 1 | | 16.17 | | 0.05 | 16.22 | 0.05 | | |

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| 5G NR Band n77/n78_Part27: 3700 to 3980 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|--------|-------|---------------------------------|--------|------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | - | 656000 | - | - | 656000 | - |
| | | | | | - | 3840 | - | - | 3840 | - |
| 15 | 30 | DFT-s PI/2 BPSK | 1 | 1 | | 16.33 | | 0.05 | 16.38 | 0.05 |
| | | | 1 | 36 | | 16.30 | | 0.05 | 16.35 | 0.05 |
| | | | 18 | 9 | | 16.21 | | 0.05 | 16.26 | 0.05 |
| | | | 36 | 0 | | 16.10 | | 0.05 | 16.15 | 0.05 |
| | | DFT-s QPSK | 1 | 1 | | 16.26 | | 0.05 | 16.31 | 0.05 |
| | | | 1 | 36 | | 16.22 | | 0.05 | 16.27 | 0.05 |
| | | | 18 | 9 | | 16.19 | | 0.05 | 16.24 | 0.05 |
| | | | 36 | 0 | | 16.21 | | 0.05 | 16.26 | 0.05 |
| | | DFT-s 16QAM | 1 | 1 | | 16.28 | | 0.05 | 16.33 | 0.05 |
| | | DFT-s 64QAM | 1 | 1 | | 16.31 | | 0.05 | 16.36 | 0.05 |
| | | DFT-s 256QAM | 1 | 1 | | 16.31 | | 0.05 | 16.36 | 0.05 |
| | | CP QPSK | 1 | 1 | | 16.23 | | 0.05 | 16.28 | 0.05 |
| CP 16QAM | 1 | 1 | | 16.24 | | 0.05 | 16.29 | 0.05 | | |
| CP 64QAM | 1 | 1 | | 16.27 | | 0.05 | 16.32 | 0.05 | | |
| CP 256QAM | 1 | 1 | | 16.30 | | 0.05 | 16.35 | 0.05 | | |

| 5G NR Band n77/n78_Part27: 3700 to 3980 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|--------|---------|---------------------------------|--------|---------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 647334 | 656000 | 664666 | 647334 | 656000 | 664666 |
| | | | | | 3710.01 | 3840 | 3969.99 | 3710.01 | 3840 | 3969.99 |
| 20 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 16.36 | 16.24 | 16.31 | 16.41 | 16.29 | 16.36 |
| | | | 1 | 49 | 16.28 | 16.19 | 16.28 | 16.33 | 16.24 | 16.33 |
| | | | 25 | 12 | 16.26 | 16.09 | 16.20 | 16.31 | 16.14 | 16.25 |
| | | | 50 | 0 | 16.32 | 16.01 | 16.14 | 16.37 | 16.06 | 16.19 |
| | | DFT-s QPSK | 1 | 1 | 16.29 | 16.21 | 16.27 | 16.34 | 16.26 | 16.32 |
| | | | 1 | 49 | 16.25 | 16.17 | 16.21 | 16.30 | 16.22 | 16.26 |
| | | | 25 | 12 | 16.23 | 16.10 | 16.14 | 16.28 | 16.15 | 16.19 |
| | | | 50 | 0 | 16.32 | 16.33 | 16.30 | 16.37 | 16.38 | 16.35 |
| | | DFT-s 16QAM | 1 | 1 | 16.29 | 16.33 | 16.32 | 16.34 | 16.38 | 16.37 |
| | | DFT-s 64QAM | 1 | 1 | 16.28 | 16.17 | 16.24 | 16.33 | 16.22 | 16.29 |
| | | DFT-s 256QAM | 1 | 1 | 16.35 | 16.16 | 16.27 | 16.40 | 16.21 | 16.32 |
| | | CP QPSK | 1 | 1 | 16.28 | 16.17 | 16.23 | 16.33 | 16.22 | 16.28 |
| CP 16QAM | 1 | 1 | 16.25 | 16.28 | 16.31 | 16.30 | 16.33 | 16.36 | | |
| CP 64QAM | 1 | 1 | 16.23 | 16.13 | 16.21 | 16.28 | 16.18 | 16.26 | | |
| CP 256QAM | 1 | 1 | 16.31 | 16.13 | 16.24 | 16.36 | 16.18 | 16.29 | | |

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| 5G NR Band n77/n78_Part27: 3700 to 3980 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|-------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High | |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 648000 | 656000 | 664000 | 648000 | 656000 | 664000 | |
| | | | | | 3720 | 3840 | 3960 | 3720 | 3840 | 3960 | |
| 40 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 16.28 | 16.41 | 16.26 | 16.33 | 16.46 | 16.31 | |
| | | | 1 | 104 | 16.20 | 16.36 | 16.22 | 16.25 | 16.41 | 16.27 | |
| | | | 50 | 25 | 16.15 | 16.30 | 16.17 | 16.20 | 16.35 | 16.22 | |
| | | | 100 | 0 | 16.22 | 16.22 | 16.05 | 16.27 | 16.27 | 16.10 | |
| | | DFT-s QPSK | 1 | 1 | 16.21 | 16.34 | 16.18 | 16.26 | 16.39 | 16.23 | |
| | | | 1 | 104 | 16.21 | 16.34 | 16.16 | 16.26 | 16.39 | 16.21 | |
| | | | 50 | 25 | 16.13 | 16.30 | 16.11 | 16.18 | 16.35 | 16.16 | |
| | | DFT-s 16QAM | 100 | 0 | 16.21 | 16.26 | 16.20 | 16.26 | 16.31 | 16.25 | 16.25 |
| | | | 1 | 1 | 16.26 | 16.23 | 16.26 | 16.31 | 16.28 | 16.31 | 16.31 |
| | | | 1 | 1 | 16.24 | 16.38 | 16.24 | 16.29 | 16.43 | 16.29 | 16.29 |
| | | DFT-s 64QAM | 1 | 1 | 16.24 | 16.38 | 16.23 | 16.29 | 16.43 | 16.28 | 16.28 |
| | | CP QPSK | 1 | 1 | 16.16 | 16.32 | 16.14 | 16.21 | 16.37 | 16.19 | 16.19 |
| CP 16QAM | 1 | 1 | 16.23 | 16.22 | 16.22 | 16.28 | 16.27 | 16.27 | 16.27 | | |
| CP 64QAM | 1 | 1 | 16.21 | 16.35 | 16.20 | 16.26 | 16.40 | 16.25 | 16.25 | | |
| CP 256QAM | 1 | 1 | 16.19 | 16.35 | 16.19 | 16.24 | 16.40 | 16.24 | 16.24 | | |

| 5G NR Band n77/n78_Part27: 3700 to 3980 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|--------|---------|---------------------------------|--------|---------|-------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High | |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 648334 | 656000 | 663666 | 648334 | 656000 | 663666 | |
| | | | | | 3725.01 | 3840 | 3954.99 | 3725.01 | 3840 | 3954.99 | |
| 50 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 16.42 | 16.39 | 16.27 | 16.47 | 16.44 | 16.32 | |
| | | | 1 | 131 | 16.37 | 16.33 | 16.26 | 16.42 | 16.38 | 16.31 | |
| | | | 64 | 32 | 16.27 | 16.23 | 16.11 | 16.32 | 16.28 | 16.16 | |
| | | | 128 | 0 | 16.33 | 16.23 | 16.08 | 16.38 | 16.28 | 16.13 | |
| | | DFT-s QPSK | 1 | 1 | 16.39 | 16.35 | 16.26 | 16.44 | 16.40 | 16.31 | |
| | | | 1 | 131 | 16.34 | 16.28 | 16.16 | 16.39 | 16.33 | 16.21 | |
| | | | 64 | 32 | 16.25 | 16.22 | 16.16 | 16.30 | 16.27 | 16.21 | |
| | | DFT-s 16QAM | 128 | 0 | 16.40 | 16.35 | 16.41 | 16.45 | 16.40 | 16.46 | 16.46 |
| | | | 1 | 1 | 16.38 | 16.35 | 16.40 | 16.43 | 16.40 | 16.45 | 16.45 |
| | | | 1 | 1 | 16.38 | 16.31 | 16.26 | 16.43 | 16.36 | 16.31 | 16.31 |
| | | DFT-s 64QAM | 1 | 1 | 16.37 | 16.35 | 16.26 | 16.42 | 16.40 | 16.31 | 16.31 |
| | | CP QPSK | 1 | 1 | 16.34 | 16.34 | 16.25 | 16.39 | 16.39 | 16.30 | 16.30 |
| CP 16QAM | 1 | 1 | 16.34 | 16.33 | 16.35 | 16.39 | 16.38 | 16.40 | 16.40 | | |
| CP 64QAM | 1 | 1 | 16.33 | 16.29 | 16.22 | 16.38 | 16.34 | 16.27 | 16.27 | | |
| CP 256QAM | 1 | 1 | 16.33 | 16.32 | 16.25 | 16.38 | 16.37 | 16.30 | 16.30 | | |

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| 5G NR Band n77/n78_Part27: 3700 to 3980 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|--------|---------|---------------------------------|--------|---------|-------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High | |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 648668 | 656000 | 663332 | 648668 | 656000 | 663332 | |
| | | | | | 3730.02 | 3840 | 3949.98 | 3730.02 | 3840 | 3949.98 | |
| 60 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 16.27 | 16.41 | 16.37 | 16.32 | 16.46 | 16.42 | |
| | | | 1 | 160 | 16.25 | 16.35 | 16.34 | 16.30 | 16.40 | 16.39 | |
| | | | 81 | 40 | 16.13 | 16.25 | 16.21 | 16.18 | 16.30 | 16.26 | |
| | | | 162 | 0 | 16.23 | 16.24 | 16.18 | 16.28 | 16.29 | 16.23 | |
| | | DFT-s QPSK | 1 | 1 | 16.19 | 16.37 | 16.31 | 16.24 | 16.42 | 16.36 | |
| | | | 1 | 160 | 16.16 | 16.31 | 16.27 | 16.21 | 16.36 | 16.32 | |
| | | | 81 | 40 | 16.10 | 16.27 | 16.20 | 16.15 | 16.32 | 16.25 | |
| | | DFT-s 16QAM | 162 | 0 | 16.19 | 16.19 | 16.19 | 16.24 | 16.24 | 16.24 | 16.24 |
| | | | 1 | 1 | 16.22 | 16.20 | 16.24 | 16.27 | 16.25 | 16.29 | 16.29 |
| | | | 1 | 1 | 16.25 | 16.35 | 16.34 | 16.30 | 16.40 | 16.39 | |
| | | DFT-s 64QAM | 1 | 1 | 16.24 | 16.37 | 16.31 | 16.29 | 16.42 | 16.36 | |
| | | CP QPSK | 1 | 1 | 16.18 | 16.32 | 16.26 | 16.23 | 16.37 | 16.31 | |
| | | CP 16QAM | 1 | 1 | 16.20 | 16.16 | 16.23 | 16.25 | 16.21 | 16.28 | |
| CP 64QAM | 1 | 1 | 16.20 | 16.33 | 16.33 | 16.25 | 16.38 | 16.38 | | | |
| CP 256QAM | 1 | 1 | 16.21 | 16.35 | 16.27 | 16.26 | 16.40 | 16.32 | | | |

| 5G NR Band n77/n78_Part27: 3700 to 3980 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|--------|---------|---------------------------------|--------|---------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 649334 | 656000 | 662666 | 649334 | 656000 | 662666 |
| | | | | | 3740.01 | 3840 | 3939.99 | 3740.01 | 3840 | 3939.99 |
| 80 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 16.37 | 16.30 | 16.30 | 16.42 | 16.35 | 16.35 |
| | | | 1 | 215 | 16.36 | 16.27 | 16.29 | 16.41 | 16.32 | 16.34 |
| | | | 108 | 54 | 16.25 | 16.15 | 16.19 | 16.30 | 16.20 | 16.24 |
| | | | 216 | 0 | 16.31 | 16.11 | 16.07 | 16.36 | 16.16 | 16.12 |
| | | DFT-s QPSK | 1 | 1 | 16.36 | 16.23 | 16.29 | 16.41 | 16.28 | 16.34 |
| | | | 1 | 215 | 16.25 | 16.23 | 16.17 | 16.30 | 16.28 | 16.22 |
| | | | 108 | 54 | 16.20 | 16.17 | 16.14 | 16.25 | 16.22 | 16.19 |
| | | DFT-s 16QAM | 216 | 0 | 16.36 | 16.34 | 16.33 | 16.41 | 16.39 | 16.38 |
| | | | 1 | 1 | 16.29 | 16.34 | 16.29 | 16.34 | 16.39 | 16.34 |
| | | | 1 | 1 | 16.30 | 16.26 | 16.24 | 16.35 | 16.31 | 16.29 |
| | | DFT-s 64QAM | 1 | 1 | 16.33 | 16.22 | 16.26 | 16.38 | 16.27 | 16.31 |
| | | CP QPSK | 1 | 1 | 16.34 | 16.20 | 16.25 | 16.39 | 16.25 | 16.30 |
| | | CP 16QAM | 1 | 1 | 16.24 | 16.31 | 16.26 | 16.29 | 16.36 | 16.31 |
| CP 64QAM | 1 | 1 | 16.25 | 16.23 | 16.19 | 16.30 | 16.28 | 16.24 | | |
| CP 256QAM | 1 | 1 | 16.31 | 16.18 | 16.25 | 16.36 | 16.23 | 16.30 | | |

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| 5G NR Band n77/n78_Part27: 3700 to 3980 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|--------|---------|---------------------------------|--------|---------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 649668 | 656000 | 662332 | 649668 | 656000 | 662332 |
| | | | | | 3745.02 | 3840 | 3934.98 | 3745.02 | 3840 | 3934.98 |
| 90 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 16.28 | 16.39 | 16.36 | 16.33 | 16.44 | 16.41 |
| | | | 1 | 243 | 16.20 | 16.36 | 16.34 | 16.25 | 16.41 | 16.39 |
| | | | 120 | 60 | 16.14 | 16.29 | 16.23 | 16.19 | 16.34 | 16.28 |
| | | | 243 | 0 | 16.24 | 16.18 | 16.13 | 16.29 | 16.23 | 16.18 |
| | | DFT-s QPSK | 1 | 1 | 16.24 | 16.37 | 16.29 | 16.29 | 16.42 | 16.34 |
| | | | 1 | 243 | 16.19 | 16.33 | 16.24 | 16.24 | 16.38 | 16.29 |
| | | | 120 | 60 | 16.17 | 16.24 | 16.18 | 16.22 | 16.29 | 16.23 |
| | | DFT-s 16QAM | 243 | 0 | 16.26 | 16.21 | 16.26 | 16.31 | 16.26 | 16.31 |
| | | | 1 | 1 | 16.20 | 16.20 | 16.25 | 16.25 | 16.25 | 16.30 |
| | | DFT-s 64QAM | 1 | 1 | 16.24 | 16.33 | 16.30 | 16.29 | 16.38 | 16.35 |
| | | DFT-s 256QAM | 1 | 1 | 16.21 | 16.32 | 16.33 | 16.26 | 16.37 | 16.38 |
| | | CP QPSK | 1 | 1 | 16.19 | 16.36 | 16.24 | 16.24 | 16.41 | 16.29 |
| | | CP 16QAM | 1 | 1 | 16.17 | 16.15 | 16.21 | 16.22 | 16.20 | 16.26 |
| CP 64QAM | 1 | 1 | 16.20 | 16.30 | 16.27 | 16.25 | 16.35 | 16.32 | | |
| CP 256QAM | 1 | 1 | 16.20 | 16.31 | 16.30 | 16.25 | 16.36 | 16.35 | | |

| 5G NR Band n77/n78_Part27: 3700 to 3980 MHz | | | | | Conducted Average (dBm) | | | EIRP (dBm) | | |
|---|-----------|-----------------|---------------|-----------|---------------------------------|--------|--------|---------------------------------|--------|--------|
| Antenna Gain(dBi) | | | -2.16 | | Channel (ARFCH)/ Frequency(MHz) | | | Channel (ARFCH)/ Frequency(MHz) | | |
| EIRP Limit (W) | | | 1 | | Low | Mid | High | Low | Mid | High |
| BW (MHz) | SCS (kHz) | Modulation | RB Allocation | RB Offset | 650000 | 656000 | 662000 | 650000 | 656000 | 662000 |
| | | | | | 3750 | 3840 | 3930 | 3750 | 3840 | 3930 |
| 100 | 30 | DFT-s PI/2 BPSK | 1 | 1 | 16.23 | 16.38 | 16.44 | 16.28 | 16.43 | 16.49 |
| | | | 1 | 271 | 16.43 | 16.25 | 16.26 | 16.48 | 16.30 | 16.31 |
| | | | 135 | 67 | 16.39 | 16.42 | 16.43 | 16.44 | 16.47 | 16.48 |
| | | | 270 | 0 | 16.32 | 16.43 | 16.24 | 16.37 | 16.48 | 16.29 |
| | | DFT-s QPSK | 1 | 1 | 16.32 | 16.28 | 16.41 | 16.37 | 16.33 | 16.46 |
| | | | 1 | 271 | 16.36 | 16.38 | 16.35 | 16.41 | 16.43 | 16.40 |
| | | | 135 | 67 | 16.40 | 16.34 | 16.41 | 16.45 | 16.39 | 16.46 |
| | | DFT-s 16QAM | 270 | 0 | 16.35 | 16.35 | 16.38 | 16.40 | 16.40 | 16.43 |
| | | | 1 | 1 | 16.24 | 16.42 | 16.33 | 16.29 | 16.47 | 16.38 |
| | | DFT-s 64QAM | 1 | 1 | 16.38 | 16.41 | 16.30 | 16.43 | 16.46 | 16.35 |
| | | DFT-s 256QAM | 1 | 1 | 16.30 | 16.25 | 16.41 | 16.35 | 16.30 | 16.46 |
| | | CP QPSK | 1 | 1 | 16.29 | 16.23 | 16.37 | 16.34 | 16.28 | 16.42 |
| | | CP 16QAM | 1 | 1 | 16.19 | 16.41 | 16.30 | 16.24 | 16.46 | 16.35 |
| CP 64QAM | 1 | 1 | 16.35 | 16.39 | 16.26 | 16.40 | 16.44 | 16.31 | | |
| CP 256QAM | 1 | 1 | 16.26 | 16.20 | 16.37 | 16.31 | 16.25 | 16.42 | | |

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8 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

8.1 Standard Applicable

According to FCC §2.1053,

FCC §22.917(a), §24.238(a), §27.53(h), §90.543(e)(3)

Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

FCC §27.53(a)

For operations in the 2305-2320 MHz band and the 2345-2360 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power P (with averaging performed only during periods of transmission) within the licensed band(s) of operation, in watts, by the following amounts:

- (4) For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:
 - (ii) By a factor of not less than $70 + 10 \log(P)$ dB below 2288 MHz;
 - (iii) By a factor of not less than $70 + 10 \log(P)$ dB above 2365 MHz.

FCC §27.53(g)

Compliance for operations in the 600 MHz, 698-746 MHz, 746-758 MHz and the 776-788 MHz band with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

- (2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log(P)$ dB;
- (3) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $76 + 10 \log(P)$ dB in a 6.25 kHz band segment, for base and fixed stations;
- (4) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $65 + 10 \log(P)$ dB in a 6.25 kHz band segment, for mobile and portable stations;

FCC §90.543 (f)

For operations in the 758-775 MHz and 788-805 MHz bands, all emissions including harmonics in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

FCC §27.53(h)(1)

(h) *AWS emission limits*—(1) *General protection levels*. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

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FCC §27.53(m) (4) (6)

For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

Measurement procedure. Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed; for mobile digital stations, in the 1 megahertz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least two percent may be employed, except when the 1 megahertz band is 2495-2496 MHz, in which case a resolution bandwidth of at least one percent may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 1 megahertz or 1 percent of emission bandwidth, as specified; or 1 megahertz or 2 percent for mobile digital stations, except in the band 2495-2496 MHz). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. With respect to television operations, measurements must be made of the separate visual and aural operating powers at sufficiently frequent intervals to ensure compliance with the rules.

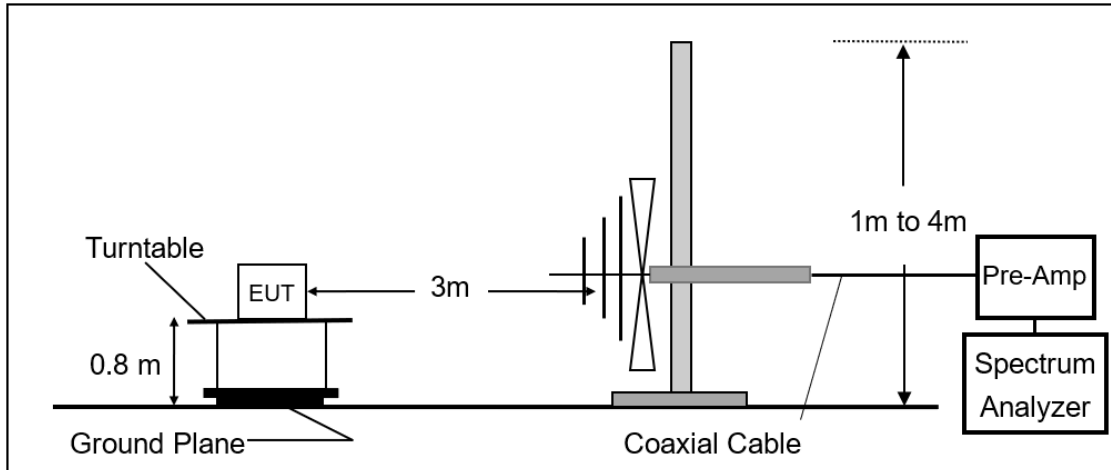
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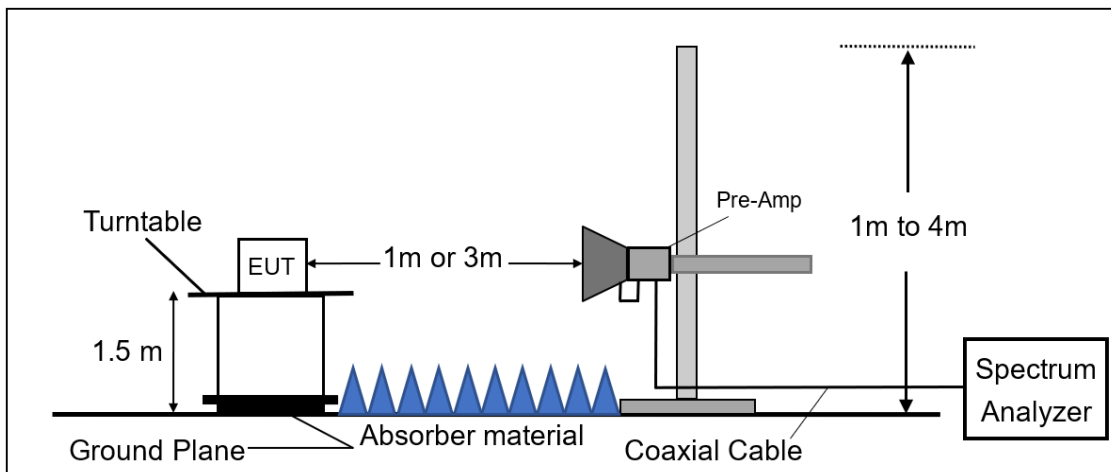
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8.2 EUT Setup

Radiated Emission Test Set-Up, Frequency From 30MHz to 1000MHz.



Radiated Emission Test Set-Up, Frequency Above 1GHz.



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8.3 Measurement Procedure:

The EUT was placed on a non-conductive; the measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

The frequency range up to tenth harmonic was investigated for each of three fundamental frequencies (low, middle and high channels). Once spurious emission was identified, the power of the emission was determined using the substitution method.

The spurious emissions attenuation was calculated as the difference between radiated power at the fundamental frequency and the spurious emissions frequency.

ERP (dBm) = SG Level(dBm) + Antenna Gain(dBd) + Cable Loss(dB)

EIRP (dBm) = SG Level(dBm) + Antenna Gain(dBi) + Cable Loss(dB)

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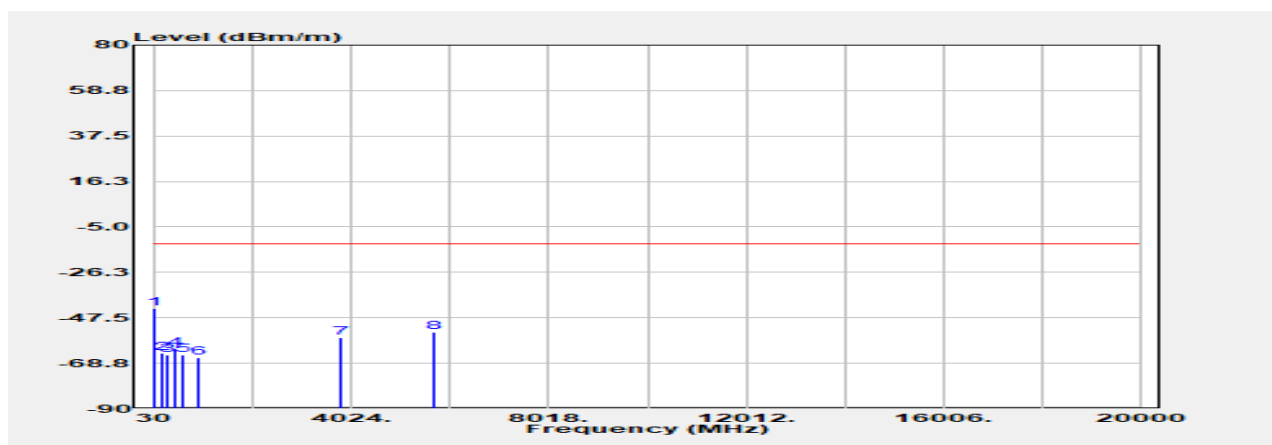
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8.4 Measurement Result:

Report Number :TERF2206000814E2
 Operation Mode :NR n2
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1900 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 30.970 | -42.93 | -22.69 | -19.92 | -0.32 | -13.00 | -29.93 |
| 189.080 | -64.18 | -61.25 | -2.11 | -0.82 | -13.00 | -51.18 |
| 301.600 | -64.92 | -62.86 | -0.98 | -1.08 | -13.00 | -51.92 |
| 445.160 | -61.79 | -59.73 | -0.97 | -1.09 | -13.00 | -48.79 |
| 601.330 | -65.07 | -62.56 | -1.31 | -1.20 | -13.00 | -52.07 |
| 918.520 | -65.96 | -62.75 | -1.35 | -1.86 | -13.00 | -52.96 |
| 3800.000 | -56.76 | -65.37 | 12.40 | -3.79 | -13.00 | -43.76 |
| 5700.000 | -54.30 | -62.47 | 12.80 | -4.63 | -13.00 | -41.30 |

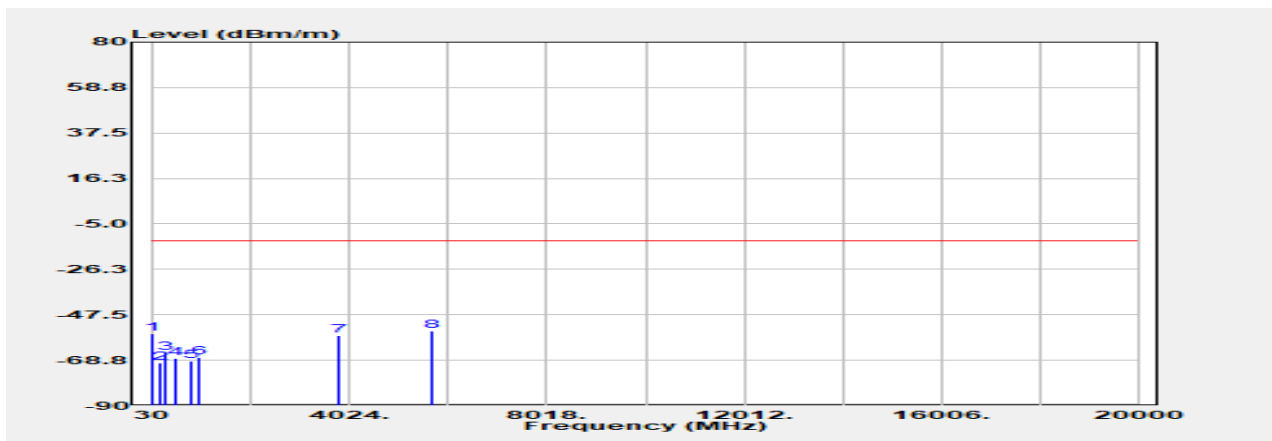
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Report Number :TERF2206000814E2
 Operation Mode :NR n2
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1900 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 34.850 | -56.29 | -36.68 | -19.27 | -0.34 | -13.00 | -43.29 |
| 187.140 | -69.77 | -66.48 | -2.48 | -0.81 | -13.00 | -56.77 |
| 297.720 | -65.19 | -63.11 | -1.02 | -1.06 | -13.00 | -52.19 |
| 499.480 | -67.99 | -65.78 | -0.67 | -1.54 | -13.00 | -54.99 |
| 817.640 | -69.25 | -66.10 | -1.24 | -1.91 | -13.00 | -56.25 |
| 967.020 | -67.52 | -64.20 | -1.43 | -1.89 | -13.00 | -54.52 |
| 3800.000 | -57.18 | -65.79 | 12.40 | -3.79 | -13.00 | -44.18 |
| 5700.000 | -55.03 | -63.20 | 12.80 | -4.63 | -13.00 | -42.03 |

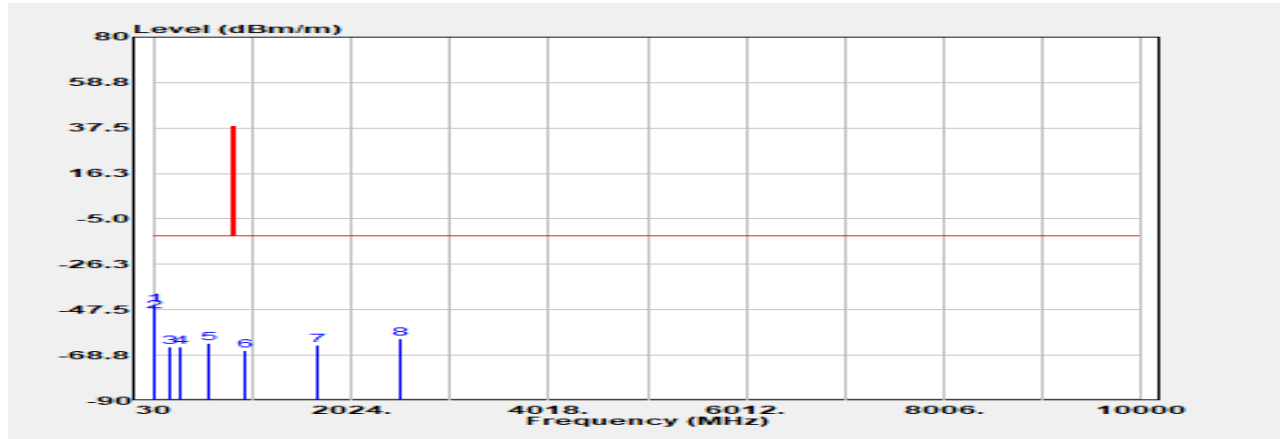
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Report Number :TERF2206000814E2
 Operation Mode :NR n5
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :839 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -45.18 | -25.30 | -19.56 | -0.32 | -13.00 | -32.18 |
| 45.520 | -48.30 | -30.03 | -17.88 | -0.39 | -13.00 | -35.30 |
| 186.170 | -64.79 | -61.36 | -2.62 | -0.81 | -13.00 | -51.79 |
| 299.660 | -64.91 | -62.84 | -1.00 | -1.07 | -13.00 | -51.91 |
| 599.390 | -62.98 | -60.49 | -1.26 | -1.23 | -13.00 | -49.98 |
| 956.350 | -66.50 | -63.29 | -1.38 | -1.83 | -13.00 | -53.50 |
| 1678.000 | -63.91 | -70.97 | 9.56 | -2.50 | -13.00 | -50.91 |
| 2517.000 | -60.83 | -68.39 | 10.63 | -3.07 | -13.00 | -47.83 |

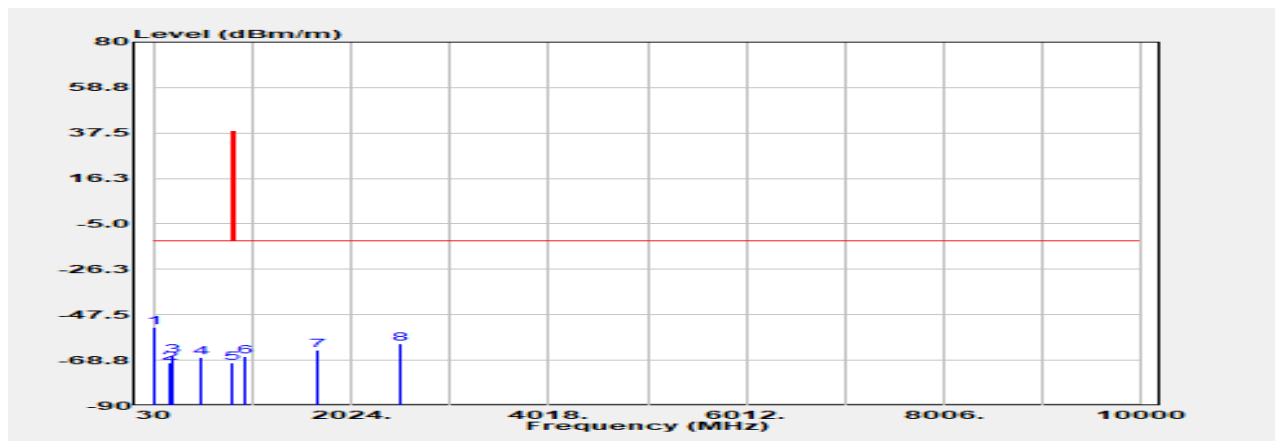
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Report Number :TERF2206000814E2
 Operation Mode :NR n5
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :839 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 33.880 | -53.50 | -33.86 | -19.31 | -0.33 | -13.00 | -40.50 |
| 189.080 | -69.84 | -66.91 | -2.11 | -0.82 | -13.00 | -56.84 |
| 224.000 | -66.68 | -66.03 | 0.24 | -0.89 | -13.00 | -53.68 |
| 505.300 | -67.50 | -65.34 | -0.77 | -1.39 | -13.00 | -54.50 |
| 820.550 | -69.78 | -66.59 | -1.27 | -1.92 | -13.00 | -56.78 |
| 962.170 | -67.14 | -63.81 | -1.47 | -1.86 | -13.00 | -54.14 |
| 1678.000 | -63.94 | -71.00 | 9.56 | -2.50 | -13.00 | -50.94 |
| 2517.000 | -61.17 | -68.73 | 10.63 | -3.07 | -13.00 | -48.17 |

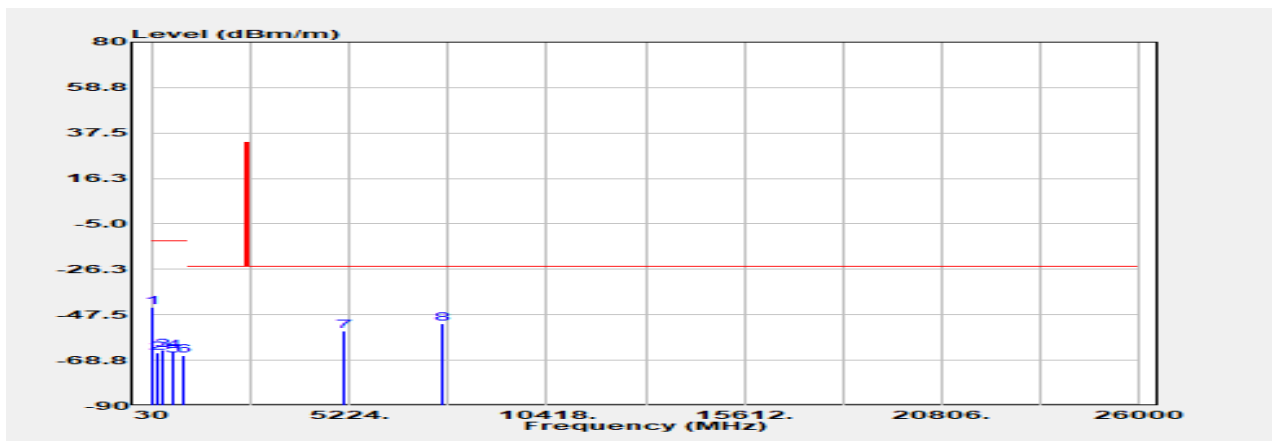
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Report Number :TERF2206000814E2
 Operation Mode :NR n7
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2560 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -44.08 | -24.20 | -19.56 | -0.32 | -13.00 | -31.08 |
| 187.140 | -65.46 | -62.17 | -2.48 | -0.81 | -13.00 | -52.46 |
| 301.600 | -64.21 | -62.15 | -0.98 | -1.08 | -13.00 | -51.21 |
| 570.290 | -64.65 | -62.04 | -0.83 | -1.78 | -13.00 | -51.65 |
| 609.090 | -66.67 | -64.09 | -1.42 | -1.16 | -13.00 | -53.67 |
| 904.940 | -66.66 | -63.54 | -1.21 | -1.91 | -13.00 | -53.66 |
| 5120.000 | -54.96 | -62.59 | 12.10 | -4.47 | -25.00 | -29.96 |
| 7680.000 | -51.70 | -57.32 | 11.42 | -5.80 | -25.00 | -26.70 |

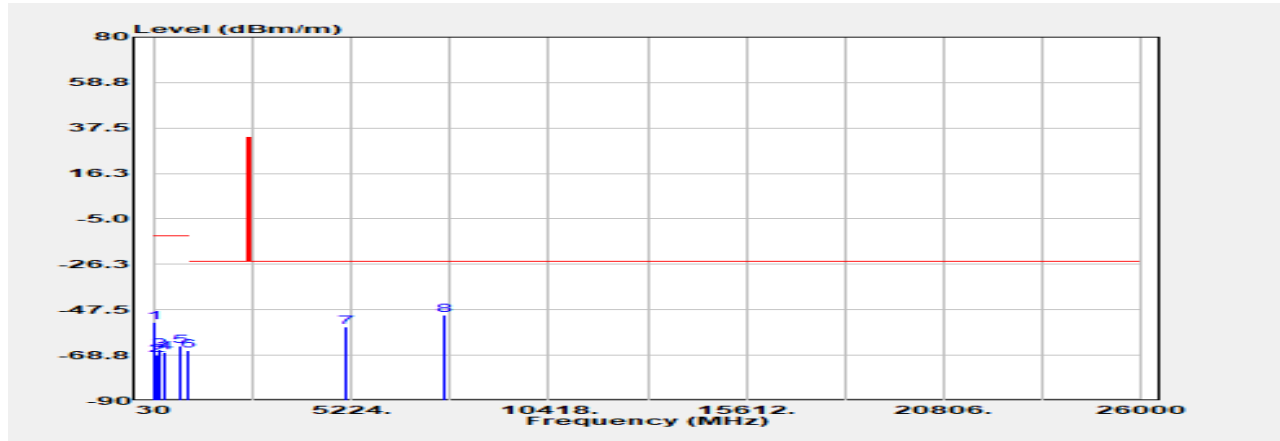
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Report Number :TERF2206000814E2
 Operation Mode :NR n7
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2560 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 33.880 | -53.50 | -33.86 | -19.31 | -0.33 | -13.00 | -40.50 |
| 103.720 | -68.90 | -62.32 | -5.99 | -0.59 | -13.00 | -55.90 |
| 224.000 | -66.35 | -65.70 | 0.24 | -0.89 | -13.00 | -53.35 |
| 300.630 | -67.25 | -65.19 | -0.99 | -1.07 | -13.00 | -54.25 |
| 745.860 | -64.56 | -61.27 | -1.51 | -1.78 | -13.00 | -51.56 |
| 960.230 | -66.73 | -63.39 | -1.49 | -1.85 | -13.00 | -53.73 |
| 5120.000 | -55.45 | -63.08 | 12.10 | -4.47 | -25.00 | -30.45 |
| 7680.000 | -49.95 | -55.57 | 11.42 | -5.80 | -25.00 | -24.95 |

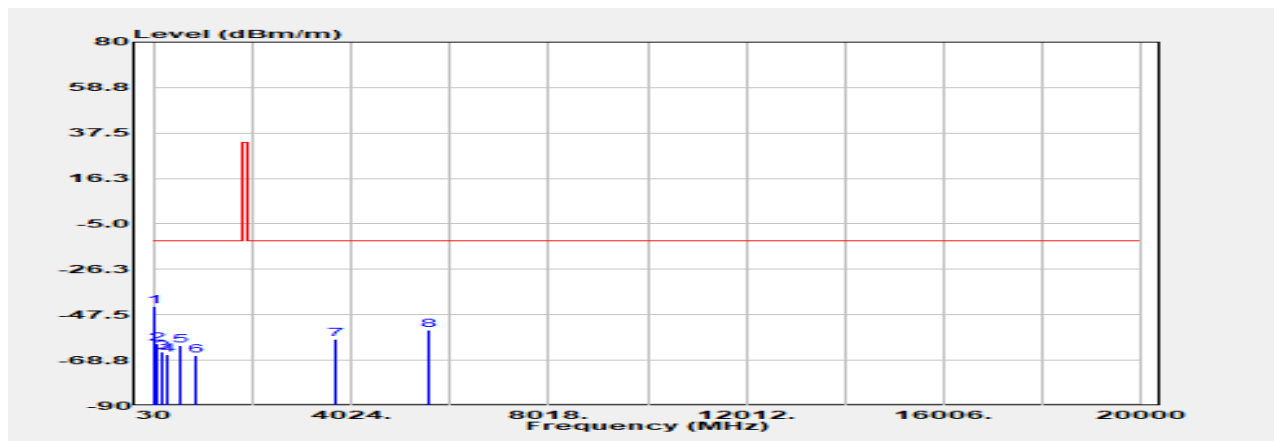
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Report Number :TERF2206000814E2
 Operation Mode :NR n25
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1860 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -43.65 | -23.77 | -19.56 | -0.32 | -13.00 | -30.65 |
| 105.660 | -60.85 | -53.99 | -6.26 | -0.60 | -13.00 | -47.85 |
| 202.660 | -65.06 | -63.32 | -0.90 | -0.84 | -13.00 | -52.06 |
| 326.820 | -65.94 | -63.89 | -0.85 | -1.20 | -13.00 | -52.94 |
| 595.510 | -62.07 | -59.56 | -1.16 | -1.35 | -13.00 | -49.07 |
| 911.730 | -66.38 | -63.19 | -1.28 | -1.91 | -13.00 | -53.38 |
| 3720.000 | -59.10 | -67.62 | 12.34 | -3.82 | -13.00 | -46.10 |
| 5580.000 | -54.55 | -62.88 | 12.96 | -4.63 | -13.00 | -41.55 |

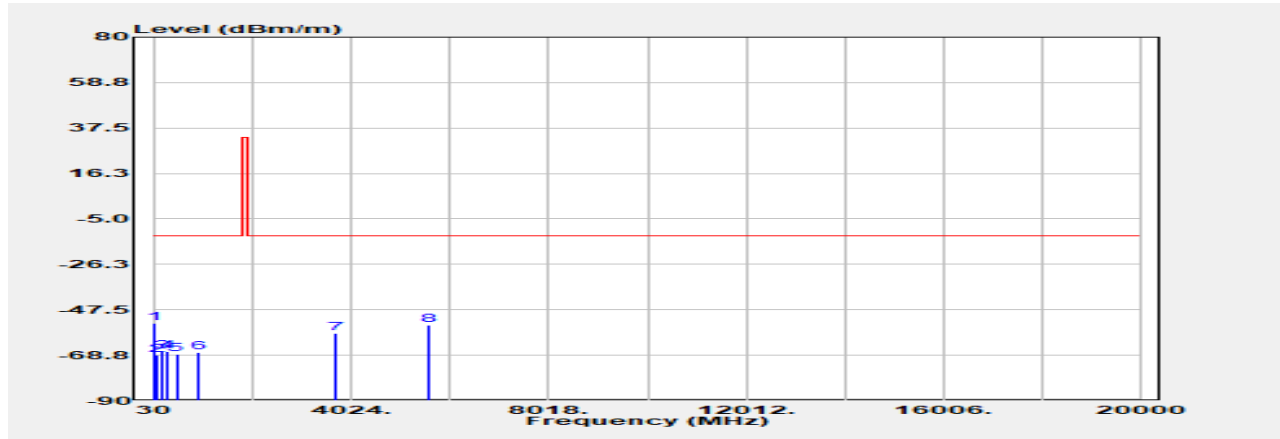
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Report Number :TERF2206000814E2
 Operation Mode :NR n25
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1860 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -53.92 | -34.04 | -19.56 | -0.32 | -13.00 | -40.92 |
| 106.630 | -68.75 | -61.84 | -6.31 | -0.60 | -13.00 | -55.75 |
| 221.090 | -67.17 | -66.36 | 0.07 | -0.88 | -13.00 | -54.17 |
| 296.750 | -67.20 | -65.12 | -1.03 | -1.05 | -13.00 | -54.20 |
| 495.600 | -68.44 | -66.12 | -0.74 | -1.58 | -13.00 | -55.44 |
| 918.520 | -67.52 | -64.31 | -1.35 | -1.86 | -13.00 | -54.52 |
| 3720.000 | -58.51 | -67.03 | 12.34 | -3.82 | -13.00 | -45.51 |
| 5580.000 | -54.83 | -63.16 | 12.96 | -4.63 | -13.00 | -41.83 |

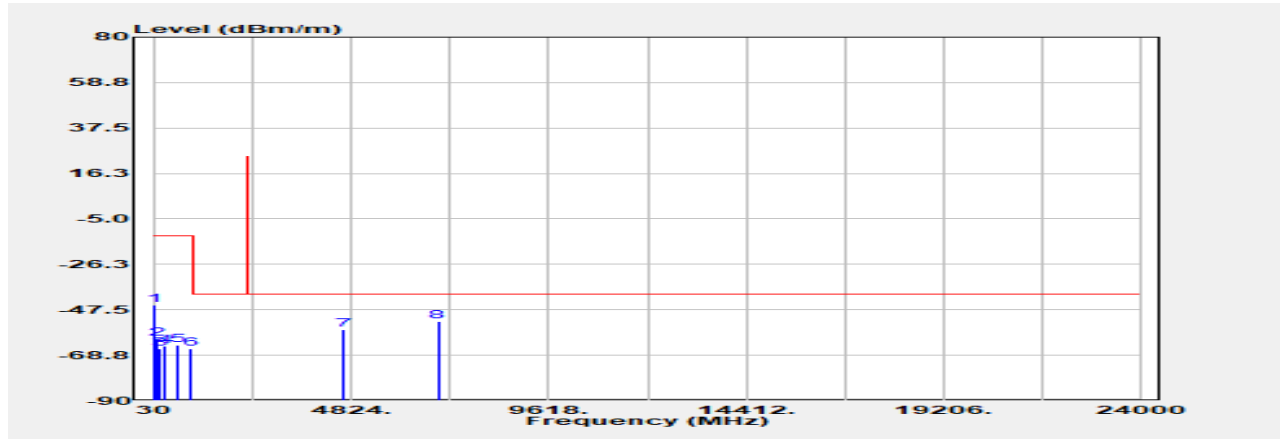
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Report Number :TERF2206000814E2
 Operation Mode :NR n30
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2310 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 30.970 | -45.44 | -25.20 | -19.92 | -0.32 | -13.00 | -32.44 |
| 110.510 | -60.88 | -53.80 | -6.47 | -0.61 | -13.00 | -47.88 |
| 203.630 | -65.61 | -63.91 | -0.86 | -0.84 | -13.00 | -52.61 |
| 305.480 | -64.43 | -62.36 | -0.96 | -1.11 | -13.00 | -51.43 |
| 602.300 | -64.05 | -61.51 | -1.34 | -1.20 | -13.00 | -51.05 |
| 916.580 | -65.90 | -62.70 | -1.33 | -1.87 | -13.00 | -52.90 |
| 4620.000 | -56.56 | -64.79 | 12.42 | -4.19 | -40.00 | -16.56 |
| 6930.000 | -52.79 | -59.26 | 11.74 | -5.27 | -40.00 | -12.79 |

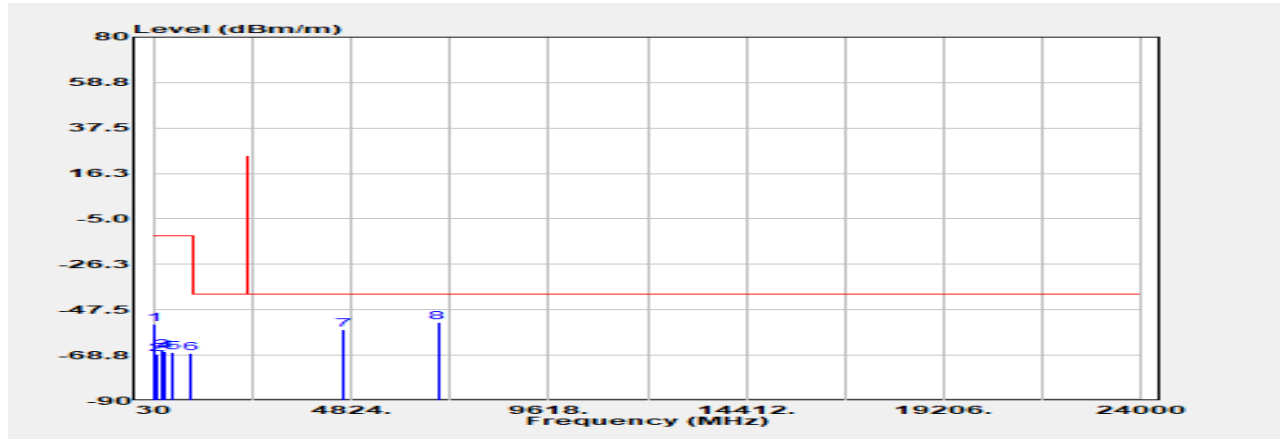
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Report Number :TERF2206000814E2
 Operation Mode :NR n30
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2310 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.910 | -54.13 | -34.51 | -19.29 | -0.33 | -13.00 | -41.13 |
| 103.720 | -68.45 | -61.87 | -5.99 | -0.59 | -13.00 | -55.45 |
| 218.180 | -66.39 | -65.41 | -0.10 | -0.88 | -13.00 | -53.39 |
| 292.870 | -67.00 | -64.95 | -1.02 | -1.03 | -13.00 | -54.00 |
| 503.360 | -67.33 | -65.16 | -0.73 | -1.44 | -13.00 | -54.33 |
| 963.140 | -67.65 | -64.32 | -1.46 | -1.87 | -13.00 | -54.65 |
| 4620.000 | -56.67 | -64.90 | 12.42 | -4.19 | -40.00 | -16.67 |
| 6930.000 | -53.33 | -59.80 | 11.74 | -5.27 | -40.00 | -13.33 |

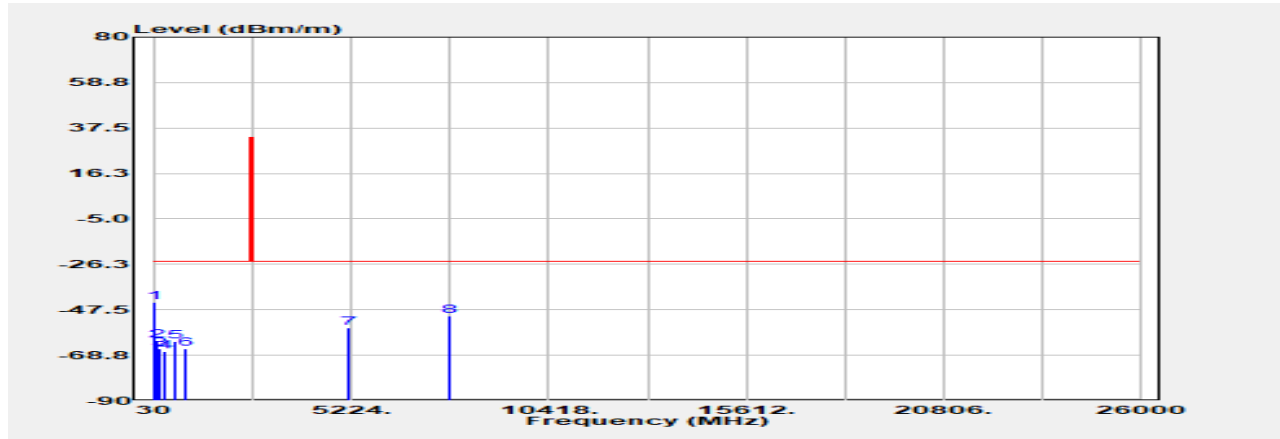
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Report Number :TERF2206000814E2
 Operation Mode :NR n38
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2595 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -43.94 | -24.06 | -19.56 | -0.32 | -25.00 | -18.94 |
| 108.570 | -61.69 | -54.80 | -6.28 | -0.61 | -25.00 | -36.69 |
| 188.110 | -65.87 | -62.72 | -2.33 | -0.82 | -25.00 | -40.87 |
| 302.570 | -67.10 | -65.04 | -0.97 | -1.09 | -25.00 | -42.10 |
| 587.750 | -62.45 | -59.80 | -1.07 | -1.58 | -25.00 | -37.45 |
| 904.940 | -65.84 | -62.72 | -1.21 | -1.91 | -25.00 | -40.84 |
| 5190.000 | -55.79 | -63.63 | 12.34 | -4.50 | -25.00 | -30.79 |
| 7785.000 | -50.43 | -56.13 | 11.50 | -5.80 | -25.00 | -25.43 |

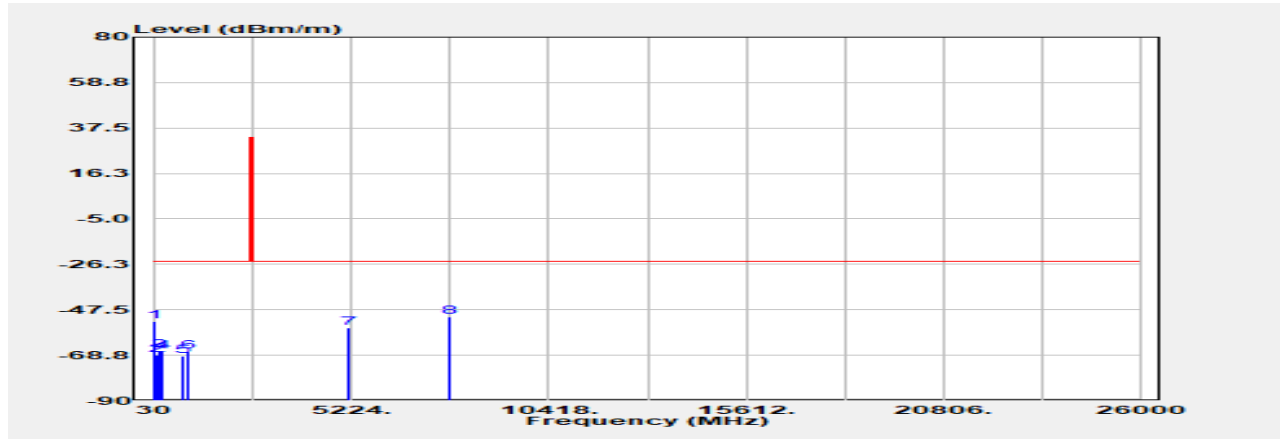
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Report Number :TERF2206000814E2
 Operation Mode :NR n38
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2595 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.910 | -52.81 | -33.19 | -19.29 | -0.33 | -25.00 | -27.81 |
| 110.510 | -68.76 | -61.68 | -6.47 | -0.61 | -25.00 | -43.76 |
| 219.150 | -66.50 | -65.58 | -0.04 | -0.88 | -25.00 | -41.50 |
| 287.050 | -67.01 | -64.98 | -1.02 | -1.01 | -25.00 | -42.01 |
| 778.840 | -69.29 | -66.32 | -1.59 | -1.38 | -25.00 | -44.29 |
| 958.290 | -67.00 | -63.72 | -1.44 | -1.84 | -25.00 | -42.00 |
| 5190.000 | -55.77 | -63.61 | 12.34 | -4.50 | -25.00 | -30.77 |
| 7785.000 | -50.74 | -56.44 | 11.50 | -5.80 | -25.00 | -25.74 |

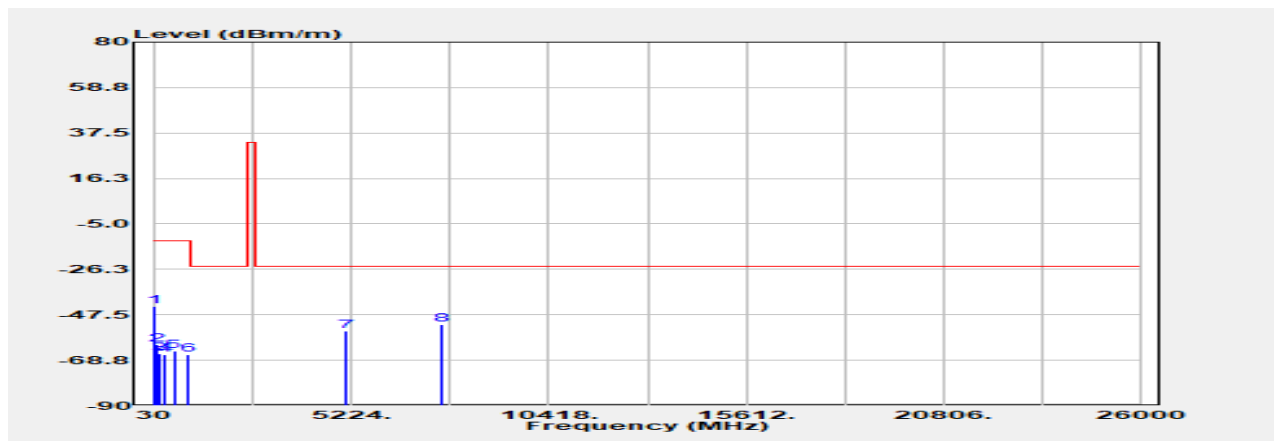
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Report Number :TERF2206000814E2
 Operation Mode :NR n41
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2546.01 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -43.68 | -23.80 | -19.56 | -0.32 | -13.00 | -30.68 |
| 107.600 | -61.27 | -54.37 | -6.30 | -0.60 | -13.00 | -48.27 |
| 186.170 | -65.66 | -62.23 | -2.62 | -0.81 | -13.00 | -52.66 |
| 305.480 | -66.01 | -63.94 | -0.96 | -1.11 | -13.00 | -53.01 |
| 566.410 | -64.42 | -61.87 | -0.81 | -1.74 | -13.00 | -51.42 |
| 922.400 | -66.05 | -62.83 | -1.39 | -1.83 | -13.00 | -53.05 |
| 5092.020 | -55.17 | -62.82 | 12.10 | -4.45 | -25.00 | -30.17 |
| 7638.030 | -52.09 | -57.66 | 11.28 | -5.71 | -25.00 | -27.09 |

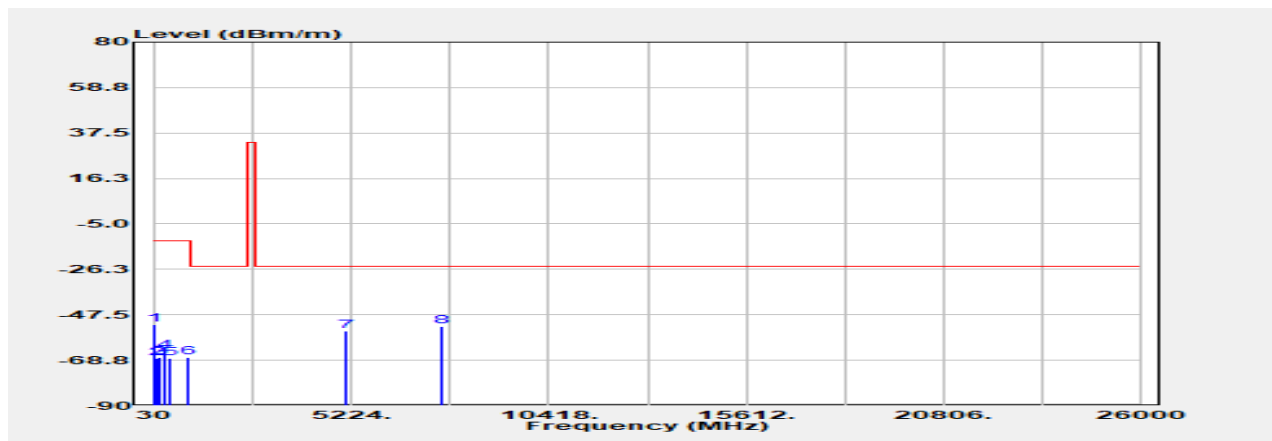
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Report Number :TERF2206000814E2
 Operation Mode :NR n41
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2546.01 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -52.29 | -32.41 | -19.56 | -0.32 | -13.00 | -39.29 |
| 107.600 | -67.88 | -60.98 | -6.30 | -0.60 | -13.00 | -54.88 |
| 222.060 | -67.32 | -66.57 | 0.13 | -0.88 | -13.00 | -54.32 |
| 300.630 | -64.42 | -62.36 | -0.99 | -1.07 | -13.00 | -51.42 |
| 491.720 | -67.75 | -65.44 | -0.68 | -1.63 | -13.00 | -54.75 |
| 953.440 | -67.47 | -64.30 | -1.36 | -1.81 | -13.00 | -54.47 |
| 5092.020 | -55.18 | -62.83 | 12.10 | -4.45 | -25.00 | -30.18 |
| 7638.030 | -52.97 | -58.54 | 11.28 | -5.71 | -25.00 | -27.97 |

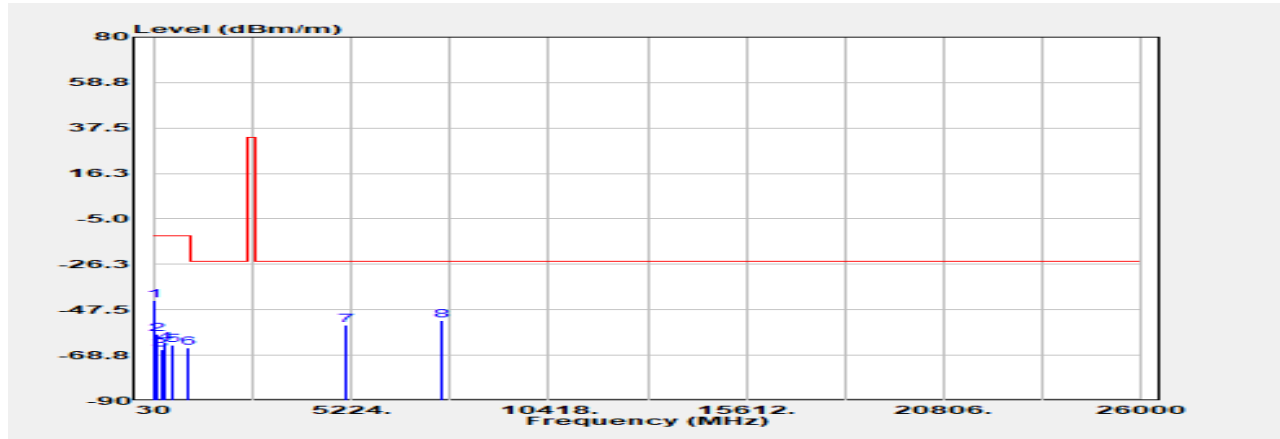
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Report Number :TERF2206000814E2
 Operation Mode :NR n41 HPUE
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2546.01 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 37.760 | -43.24 | -23.94 | -18.95 | -0.35 | -13.00 | -30.24 |
| 94.020 | -59.07 | -53.12 | -5.38 | -0.57 | -13.00 | -46.07 |
| 224.970 | -66.02 | -65.43 | 0.30 | -0.89 | -13.00 | -53.02 |
| 324.880 | -63.20 | -61.11 | -0.90 | -1.19 | -13.00 | -50.20 |
| 534.400 | -64.07 | -62.22 | -0.78 | -1.07 | -13.00 | -51.07 |
| 913.670 | -65.23 | -62.04 | -1.30 | -1.89 | -13.00 | -52.23 |
| 5092.020 | -54.56 | -62.21 | 12.10 | -4.45 | -25.00 | -29.56 |
| 7638.030 | -52.31 | -57.88 | 11.28 | -5.71 | -25.00 | -27.31 |

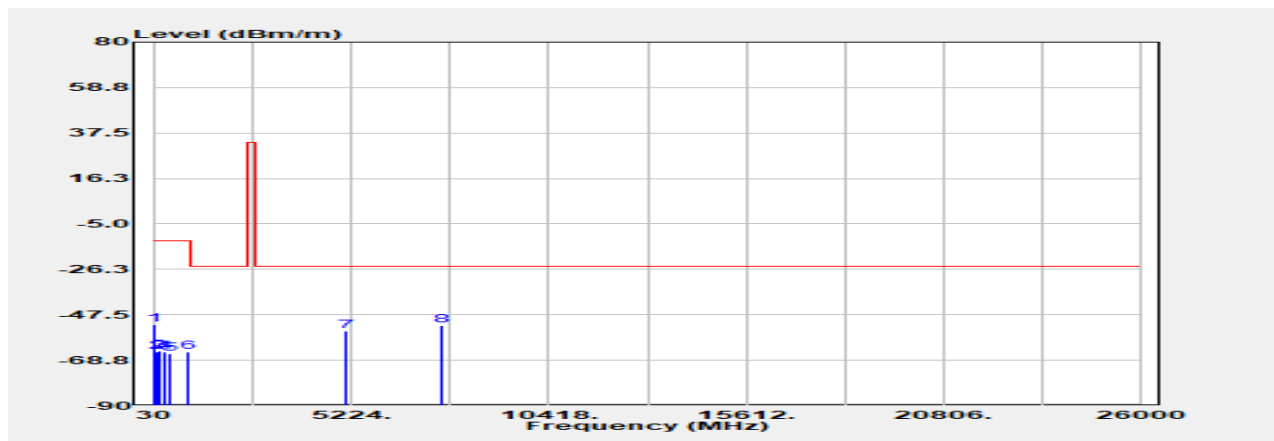
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Report Number :TERF2206000814E2
 Operation Mode :NR n41 HPUE
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2546.01 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -52.13 | -32.25 | -19.56 | -0.32 | -13.00 | -39.13 |
| 102.750 | -64.92 | -58.35 | -5.98 | -0.59 | -13.00 | -51.92 |
| 214.300 | -64.39 | -63.20 | -0.32 | -0.87 | -13.00 | -51.39 |
| 302.570 | -64.96 | -62.90 | -0.97 | -1.09 | -13.00 | -51.96 |
| 491.720 | -65.75 | -63.44 | -0.68 | -1.63 | -13.00 | -52.75 |
| 957.320 | -64.76 | -61.52 | -1.41 | -1.83 | -13.00 | -51.76 |
| 5092.020 | -55.01 | -62.66 | 12.10 | -4.45 | -25.00 | -30.01 |
| 7638.030 | -52.36 | -57.93 | 11.28 | -5.71 | -25.00 | -27.36 |

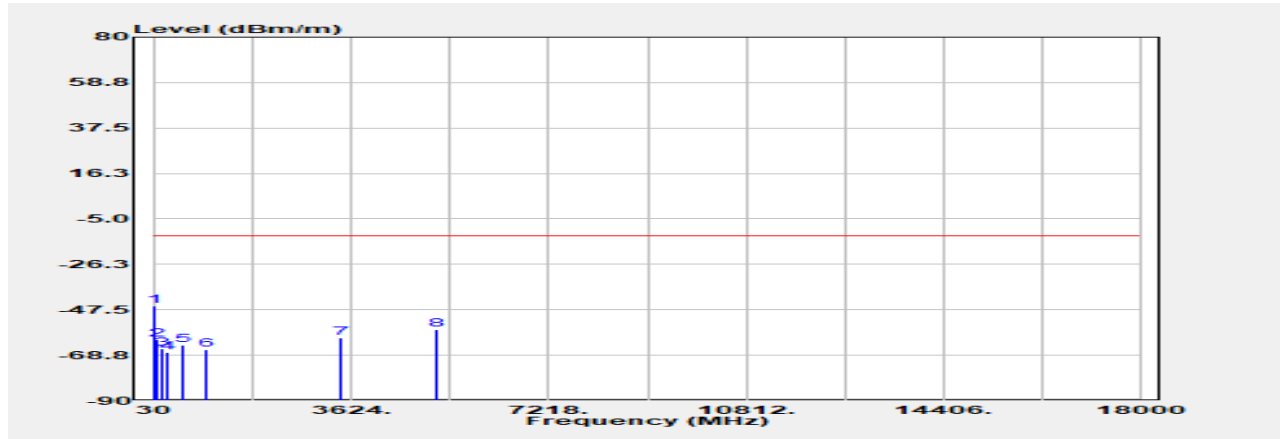
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Report Number :TERF2206000814E2
 Operation Mode :NR n66
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1720 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 30.970 | -45.49 | -25.25 | -19.92 | -0.32 | -13.00 | -32.49 |
| 107.600 | -61.32 | -54.42 | -6.30 | -0.60 | -13.00 | -48.32 |
| 204.600 | -65.65 | -63.99 | -0.82 | -0.84 | -13.00 | -52.65 |
| 298.690 | -67.43 | -65.36 | -1.01 | -1.06 | -13.00 | -54.43 |
| 569.320 | -64.13 | -61.54 | -0.82 | -1.77 | -13.00 | -51.13 |
| 994.180 | -66.33 | -63.20 | -1.19 | -1.94 | -13.00 | -53.33 |
| 3440.000 | -60.45 | -69.28 | 12.52 | -3.69 | -13.00 | -47.45 |
| 5160.000 | -56.56 | -64.23 | 12.16 | -4.49 | -13.00 | -43.56 |

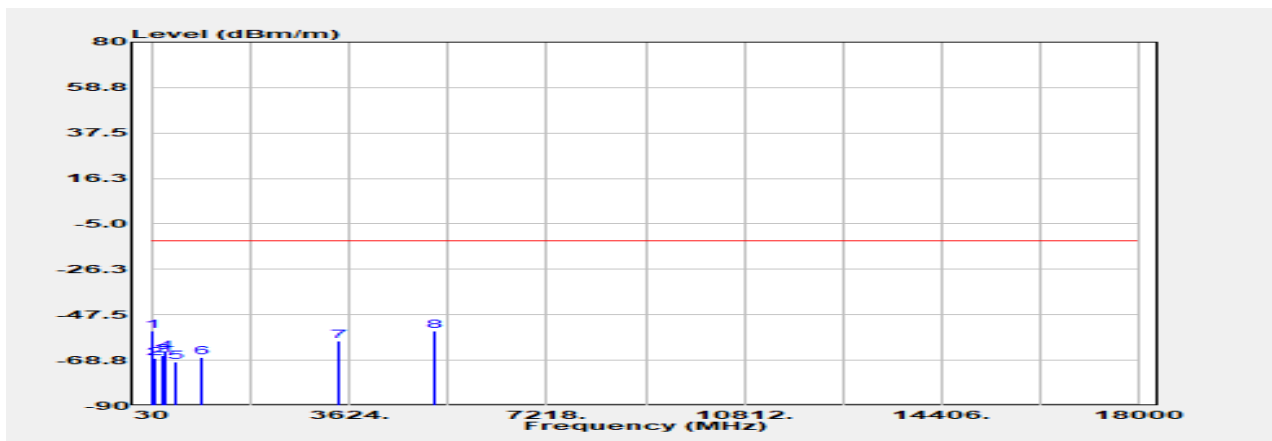
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Report Number :TERF2206000814E2
 Operation Mode :NR n66
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1720 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.910 | -55.08 | -35.46 | -19.29 | -0.33 | -13.00 | -42.08 |
| 105.660 | -67.85 | -60.99 | -6.26 | -0.60 | -13.00 | -54.85 |
| 221.090 | -66.52 | -65.71 | 0.07 | -0.88 | -13.00 | -53.52 |
| 300.630 | -64.98 | -62.92 | -0.99 | -1.07 | -13.00 | -51.98 |
| 483.960 | -69.60 | -67.27 | -0.75 | -1.58 | -13.00 | -56.60 |
| 954.410 | -67.46 | -64.29 | -1.35 | -1.82 | -13.00 | -54.46 |
| 3440.000 | -59.75 | -68.58 | 12.52 | -3.69 | -13.00 | -46.75 |
| 5160.000 | -54.93 | -62.60 | 12.16 | -4.49 | -13.00 | -41.93 |

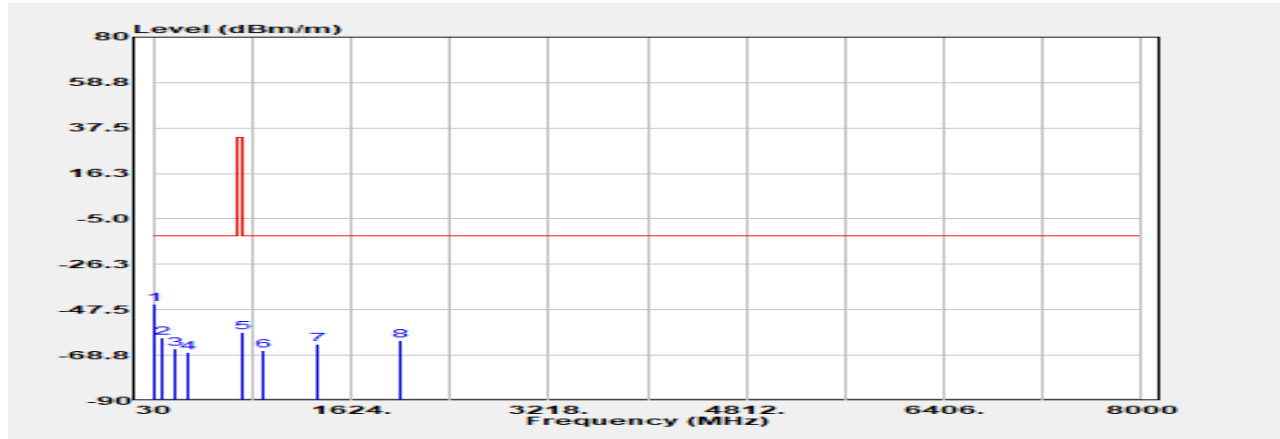
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Report Number :TERF2206000814E2
 Operation Mode :NR n71
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :673 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 30.970 | -45.05 | -24.81 | -19.92 | -0.32 | -13.00 | -32.05 |
| 109.540 | -60.80 | -53.73 | -6.46 | -0.61 | -13.00 | -47.80 |
| 201.690 | -65.72 | -63.93 | -0.95 | -0.84 | -13.00 | -52.72 |
| 310.330 | -67.38 | -65.23 | -1.01 | -1.14 | -13.00 | -54.38 |
| 741.980 | -58.07 | -54.78 | -1.42 | -1.87 | 33.00 | -91.07 |
| 918.520 | -66.41 | -63.20 | -1.35 | -1.86 | -13.00 | -53.41 |
| 1346.000 | -63.62 | -68.45 | 7.11 | -2.28 | -13.00 | -50.62 |
| 2019.000 | -61.85 | -69.28 | 10.16 | -2.73 | -13.00 | -48.85 |

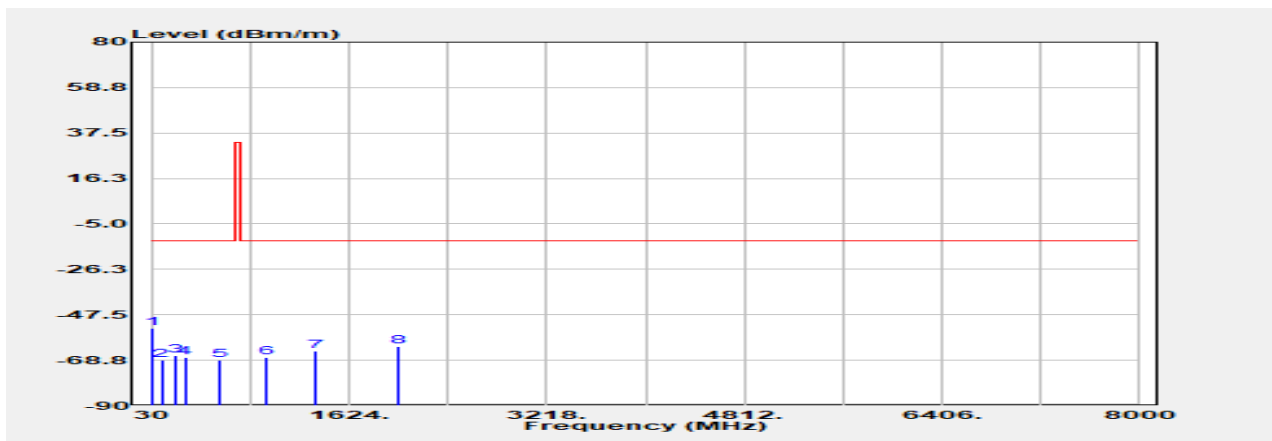
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Report Number :TERF2206000814E2
 Operation Mode :NR n71
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :673 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.910 | -53.97 | -34.35 | -19.29 | -0.33 | -13.00 | -40.97 |
| 111.480 | -68.67 | -61.62 | -6.44 | -0.61 | -13.00 | -55.67 |
| 219.150 | -66.40 | -65.48 | -0.04 | -0.88 | -13.00 | -53.40 |
| 298.690 | -67.55 | -65.48 | -1.01 | -1.06 | -13.00 | -54.55 |
| 578.050 | -68.74 | -66.00 | -0.96 | -1.78 | -13.00 | -55.74 |
| 959.260 | -67.61 | -64.29 | -1.47 | -1.85 | -13.00 | -54.61 |
| 1346.000 | -64.44 | -69.27 | 7.11 | -2.28 | -13.00 | -51.44 |
| 2019.000 | -62.28 | -69.71 | 10.16 | -2.73 | -13.00 | -49.28 |

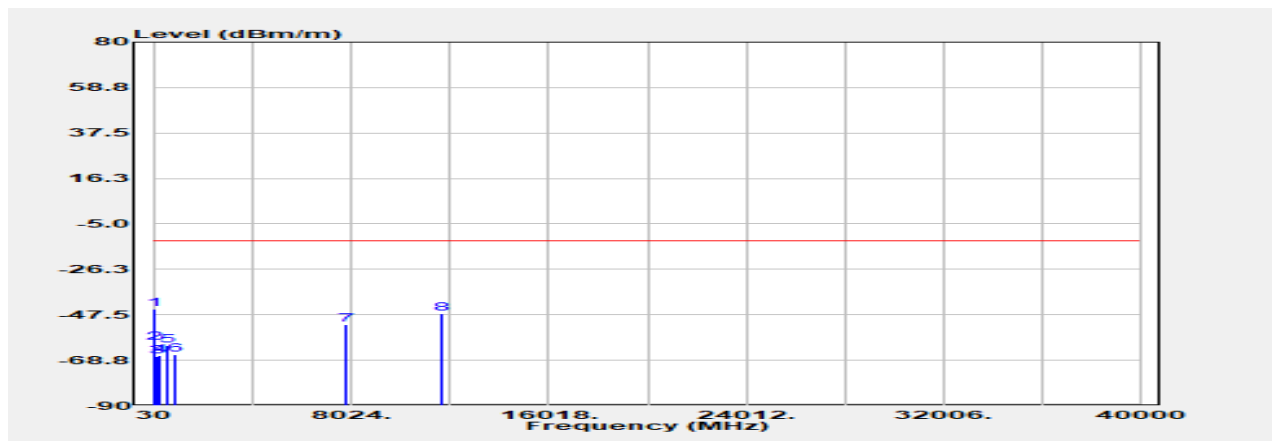
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Report Number :TERF2206000814E2
 Operation Mode :NR n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :3885 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 30.970 | -44.68 | -24.44 | -19.92 | -0.32 | -13.00 | -31.68 |
| 107.600 | -60.80 | -53.90 | -6.30 | -0.60 | -13.00 | -47.80 |
| 201.690 | -66.82 | -65.03 | -0.95 | -0.84 | -13.00 | -53.82 |
| 300.630 | -66.59 | -64.53 | -0.99 | -1.07 | -13.00 | -53.59 |
| 588.720 | -61.77 | -59.13 | -1.09 | -1.55 | -13.00 | -48.77 |
| 915.610 | -66.26 | -63.06 | -1.32 | -1.88 | -13.00 | -53.26 |
| 7770.000 | -52.24 | -57.97 | 11.50 | -5.77 | -13.00 | -39.24 |
| 11655.000 | -46.80 | -52.03 | 11.93 | -6.70 | -13.00 | -33.80 |

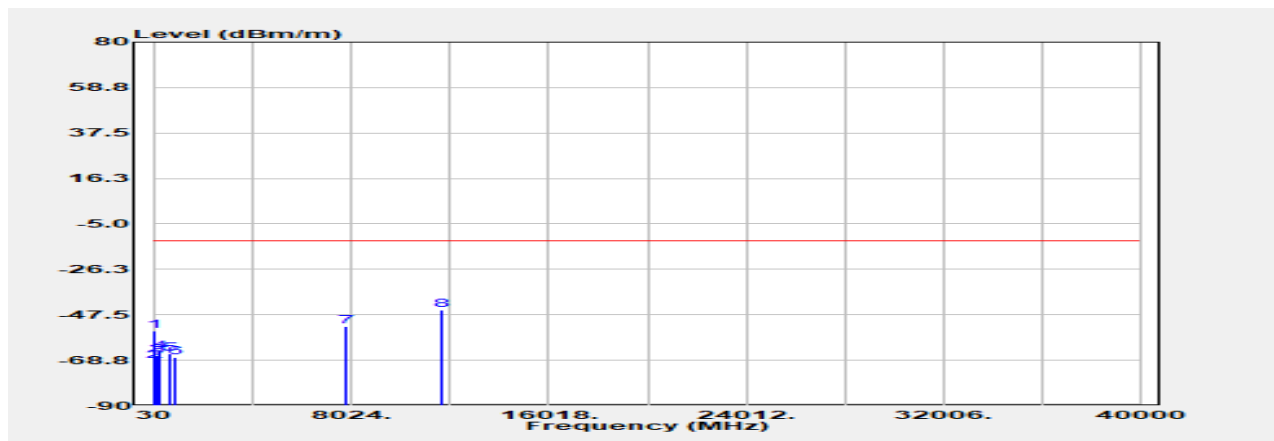
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Report Number :TERF2206000814E2
 Operation Mode :NR n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :3885 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -54.98 | -35.10 | -19.56 | -0.32 | -13.00 | -41.98 |
| 108.570 | -69.22 | -62.33 | -6.28 | -0.61 | -13.00 | -56.22 |
| 219.150 | -66.70 | -65.78 | -0.04 | -0.88 | -13.00 | -53.70 |
| 296.750 | -64.81 | -62.73 | -1.03 | -1.05 | -13.00 | -51.81 |
| 741.010 | -65.74 | -62.45 | -1.39 | -1.90 | -13.00 | -52.74 |
| 956.350 | -67.39 | -64.18 | -1.38 | -1.83 | -13.00 | -54.39 |
| 7770.000 | -53.08 | -58.81 | 11.50 | -5.77 | -13.00 | -40.08 |
| 11655.000 | -45.24 | -50.47 | 11.93 | -6.70 | -13.00 | -32.24 |

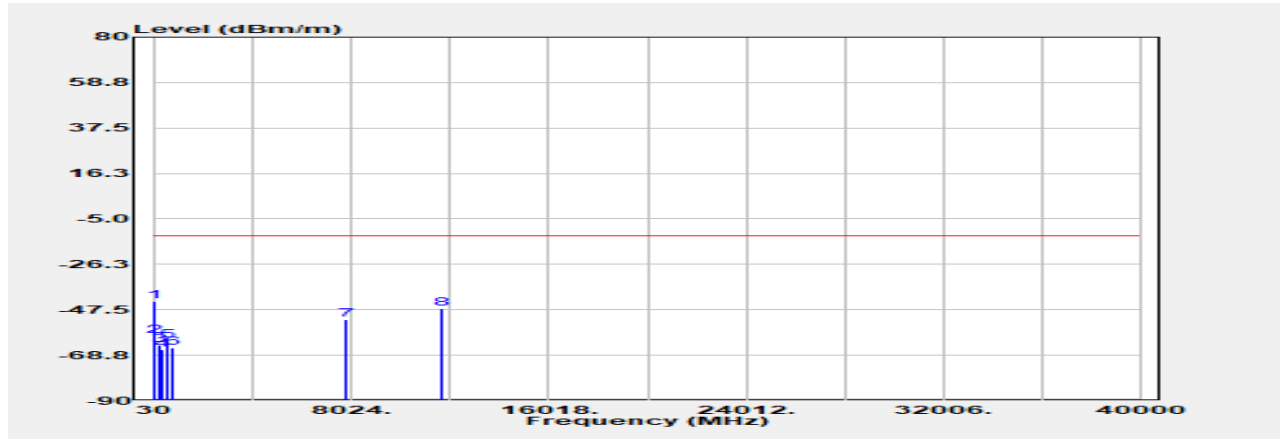
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Report Number :TERF2206000814E2
 Operation Mode :NR n77 HPUE
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :3885 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 37.760 | -43.70 | -24.40 | -18.95 | -0.35 | -13.00 | -30.70 |
| 109.540 | -59.59 | -52.52 | -6.46 | -0.61 | -13.00 | -46.59 |
| 291.900 | -64.05 | -62.01 | -1.01 | -1.03 | -13.00 | -51.05 |
| 338.460 | -66.30 | -64.42 | -0.65 | -1.23 | -13.00 | -53.30 |
| 588.720 | -61.77 | -59.13 | -1.09 | -1.55 | -13.00 | -48.77 |
| 845.770 | -65.16 | -62.40 | -1.19 | -1.57 | -13.00 | -52.16 |
| 7770.000 | -51.89 | -57.62 | 11.50 | -5.77 | -13.00 | -38.89 |
| 11655.000 | -46.80 | -52.03 | 11.93 | -6.70 | -13.00 | -33.80 |

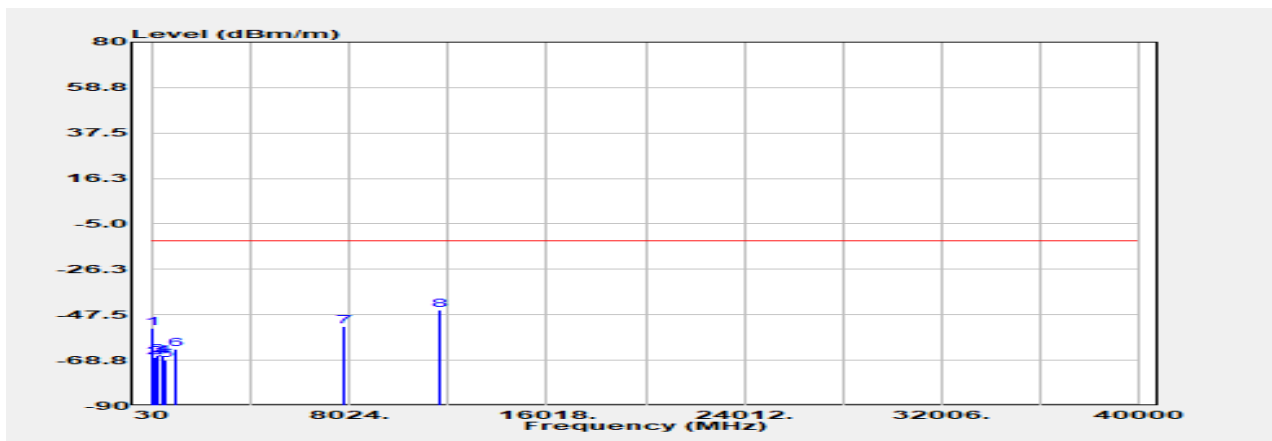
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Report Number :TERF2206000814E2
 Operation Mode :NR n77 HPUE
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :3885 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 36.790 | -53.91 | -34.59 | -18.97 | -0.35 | -13.00 | -40.91 |
| 202.660 | -67.59 | -65.85 | -0.90 | -0.84 | -13.00 | -54.59 |
| 314.210 | -66.78 | -64.64 | -0.98 | -1.16 | -13.00 | -53.78 |
| 491.720 | -67.09 | -64.78 | -0.68 | -1.63 | -13.00 | -54.09 |
| 597.450 | -68.51 | -66.01 | -1.21 | -1.29 | -13.00 | -55.51 |
| 971.870 | -63.56 | -60.25 | -1.39 | -1.92 | -13.00 | -50.56 |
| 7770.000 | -53.08 | -58.81 | 11.50 | -5.77 | -13.00 | -40.08 |
| 11655.000 | -45.24 | -50.47 | 11.93 | -6.70 | -13.00 | -32.24 |

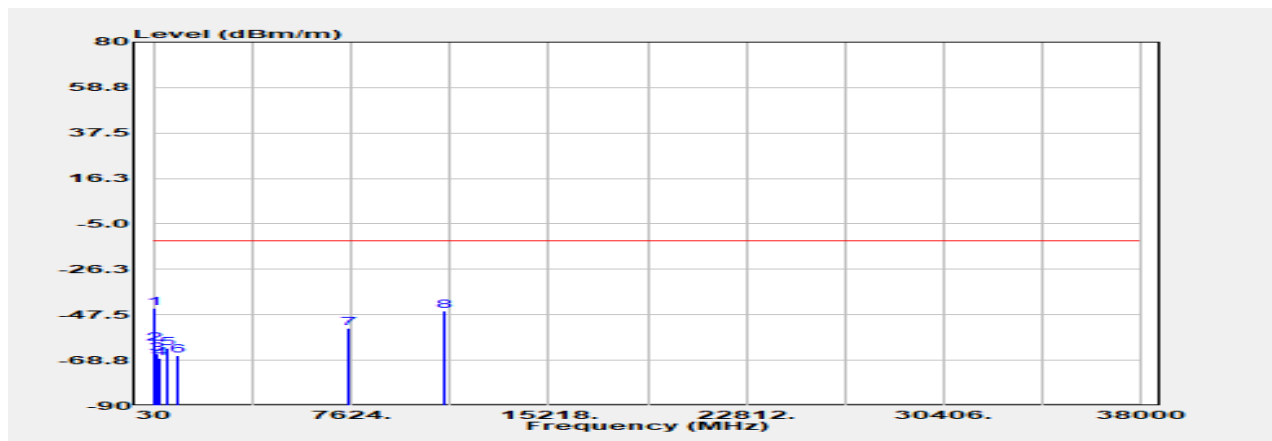
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Report Number :TERF2206000814E2
 Operation Mode :NR n78
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :3750 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -44.22 | -24.34 | -19.56 | -0.32 | -13.00 | -31.22 |
| 110.510 | -60.84 | -53.76 | -6.47 | -0.61 | -13.00 | -47.84 |
| 198.780 | -65.61 | -63.69 | -1.09 | -0.83 | -13.00 | -52.61 |
| 300.630 | -67.99 | -65.93 | -0.99 | -1.07 | -13.00 | -54.99 |
| 597.450 | -63.15 | -60.65 | -1.21 | -1.29 | -13.00 | -50.15 |
| 993.210 | -66.58 | -63.44 | -1.20 | -1.94 | -13.00 | -53.58 |
| 7500.000 | -53.83 | -59.35 | 11.00 | -5.48 | -13.00 | -40.83 |
| 11250.000 | -45.80 | -50.78 | 11.60 | -6.62 | -13.00 | -32.80 |

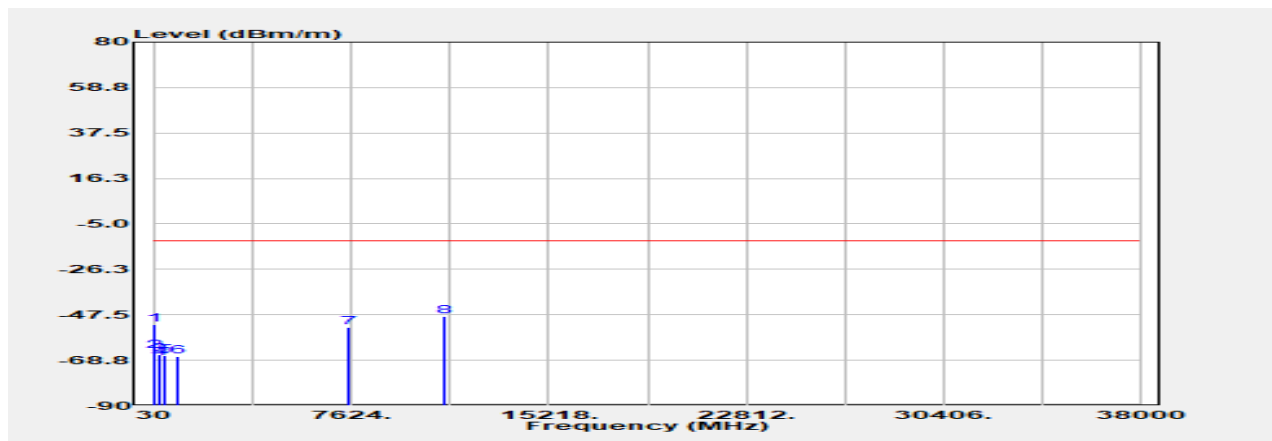
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Report Number :TERF2206000814E2
 Operation Mode :NR n78
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :3750 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.910 | -51.90 | -32.28 | -19.29 | -0.33 | -13.00 | -38.90 |
| 76.560 | -64.26 | -54.06 | -9.69 | -0.51 | -13.00 | -51.26 |
| 222.060 | -65.98 | -65.23 | 0.13 | -0.88 | -13.00 | -52.98 |
| 297.720 | -67.85 | -65.77 | -1.02 | -1.06 | -13.00 | -54.85 |
| 502.390 | -66.69 | -64.52 | -0.71 | -1.46 | -13.00 | -53.69 |
| 955.380 | -66.88 | -63.71 | -1.35 | -1.82 | -13.00 | -53.88 |
| 7500.000 | -53.35 | -58.87 | 11.00 | -5.48 | -13.00 | -40.35 |
| 11250.000 | -48.34 | -53.32 | 11.60 | -6.62 | -13.00 | -35.34 |

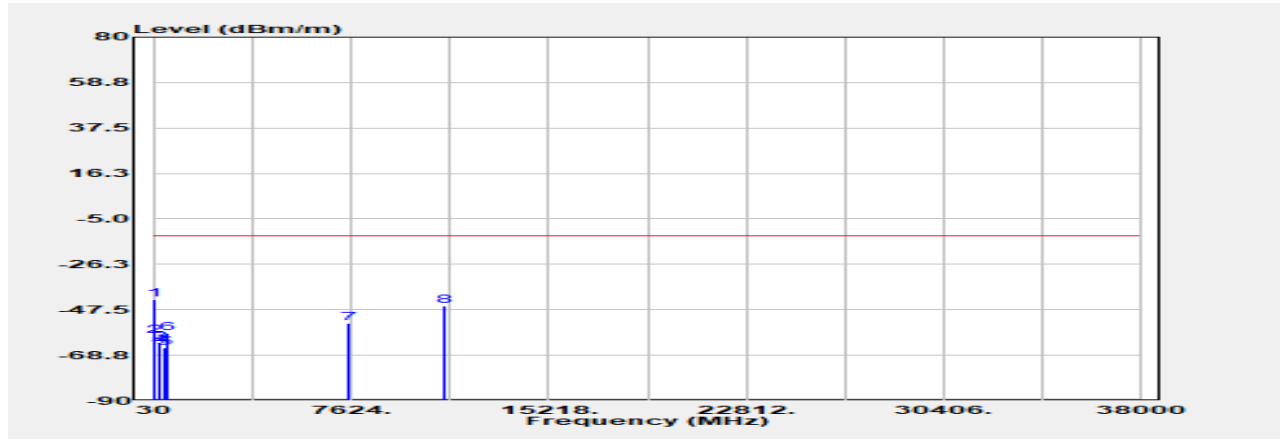
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Report Number :TERF2206000814E2
 Operation Mode :NR n78 HPUE
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :3750 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 37.760 | -42.82 | -23.52 | -18.95 | -0.35 | -13.00 | -29.82 |
| 101.780 | -59.59 | -53.08 | -5.92 | -0.59 | -13.00 | -46.59 |
| 221.090 | -62.73 | -61.92 | 0.07 | -0.88 | -13.00 | -49.73 |
| 283.170 | -64.27 | -62.20 | -1.06 | -1.01 | -13.00 | -51.27 |
| 493.660 | -65.25 | -62.92 | -0.72 | -1.61 | -13.00 | -52.25 |
| 577.080 | -58.49 | -55.75 | -0.96 | -1.78 | -13.00 | -45.49 |
| 7500.000 | -53.58 | -59.10 | 11.00 | -5.48 | -13.00 | -40.58 |
| 11250.000 | -45.49 | -50.47 | 11.60 | -6.62 | -13.00 | -32.49 |

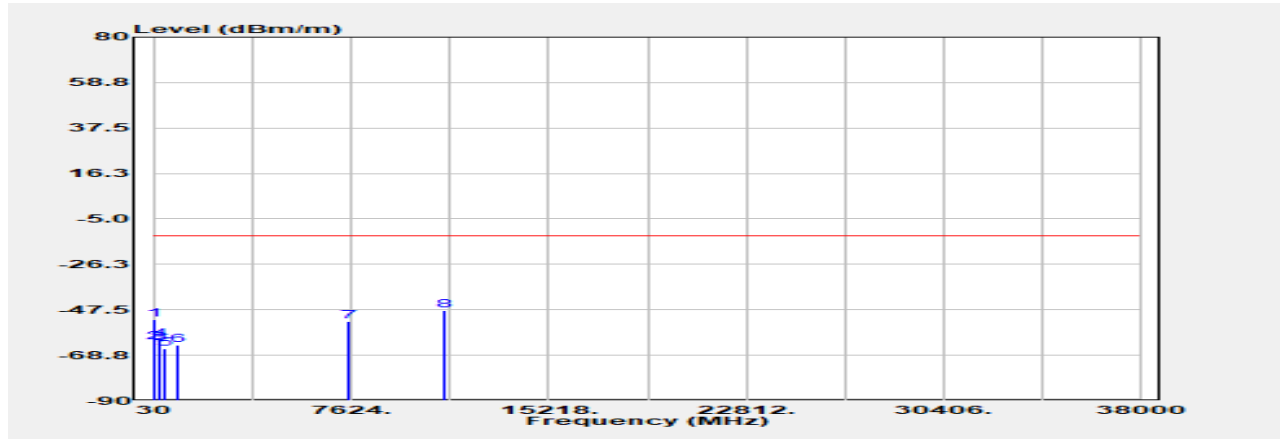
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Report Number :TERF2206000814E2
 Operation Mode :NR n78 HPUE
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :3750 MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.910 | -51.90 | -32.28 | -19.29 | -0.33 | -13.00 | -38.90 |
| 113.420 | -62.89 | -55.68 | -6.59 | -0.62 | -13.00 | -49.89 |
| 228.850 | -63.16 | -62.40 | 0.14 | -0.90 | -13.00 | -50.16 |
| 307.420 | -61.43 | -59.33 | -0.98 | -1.12 | -13.00 | -48.43 |
| 502.390 | -65.69 | -63.52 | -0.71 | -1.46 | -13.00 | -52.69 |
| 986.420 | -64.17 | -61.04 | -1.19 | -1.94 | -13.00 | -51.17 |
| 7500.000 | -53.11 | -58.63 | 11.00 | -5.48 | -13.00 | -40.11 |
| 11250.000 | -47.73 | -52.71 | 11.60 | -6.62 | -13.00 | -34.73 |

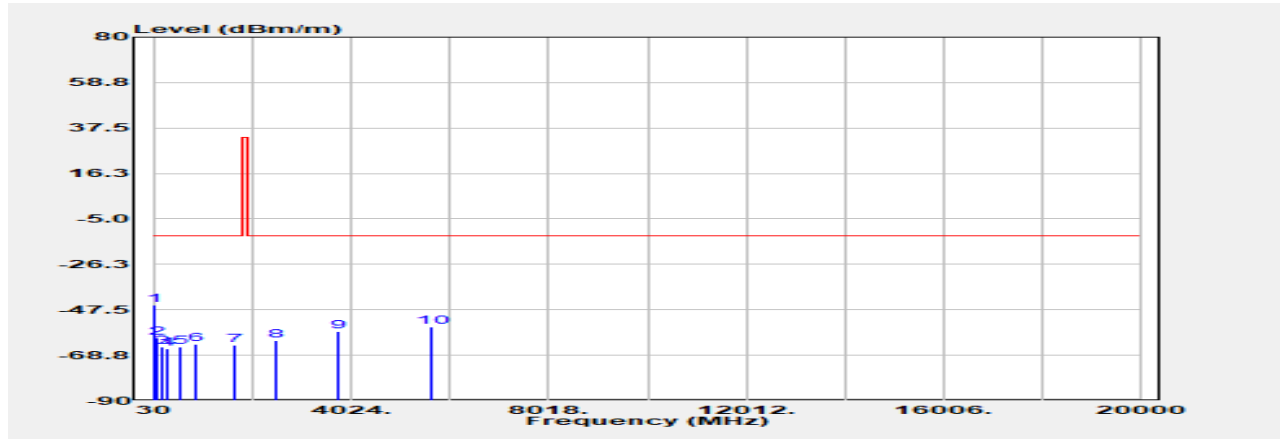
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Report Number :TERF2206000814E2
 Operation Mode :n2A-n5A
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1880MHz+836.5MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 30.970 | -45.07 | -24.83 | -19.92 | -0.32 | -13.00 | -32.07 |
| 108.085 | -60.52 | -53.65 | -6.27 | -0.60 | -13.00 | -47.52 |
| 203.145 | -64.98 | -63.26 | -0.88 | -0.84 | -13.00 | -51.98 |
| 299.660 | -65.61 | -63.54 | -1.00 | -1.07 | -13.00 | -52.61 |
| 578.535 | -64.77 | -62.03 | -0.96 | -1.78 | -13.00 | -51.77 |
| 887.965 | -63.56 | -60.68 | -1.03 | -1.85 | -13.00 | -50.56 |
| 1673.000 | -63.97 | -71.02 | 9.55 | -2.50 | -13.00 | -50.97 |
| 2509.500 | -62.01 | -69.57 | 10.62 | -3.06 | -13.00 | -49.01 |
| 3760.000 | -57.52 | -66.18 | 12.40 | -3.74 | -13.00 | -44.52 |
| 5640.000 | -55.55 | -63.80 | 13.00 | -4.75 | -13.00 | -42.55 |

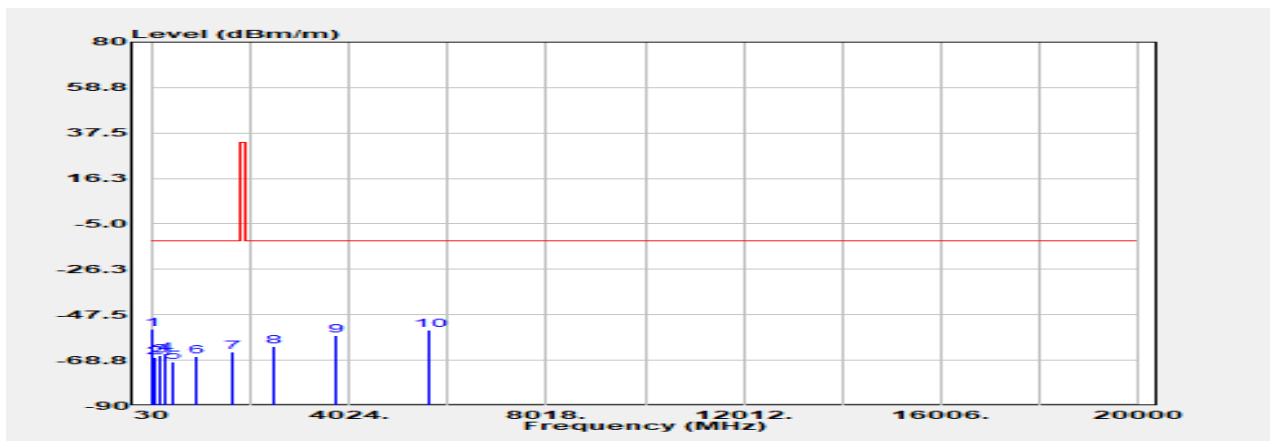
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Report Number :TERF2206000814E2
 Operation Mode :n2A-n5A
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1880MHz+836.5MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.425 | -54.12 | -34.38 | -19.42 | -0.32 | -13.00 | -41.12 |
| 110.995 | -67.37 | -60.43 | -6.33 | -0.61 | -13.00 | -54.37 |
| 218.180 | -66.62 | -65.64 | -0.10 | -0.88 | -13.00 | -53.62 |
| 300.145 | -65.78 | -63.71 | -1.00 | -1.07 | -13.00 | -52.78 |
| 492.205 | -69.36 | -67.05 | -0.69 | -1.62 | -13.00 | -56.36 |
| 934.040 | -66.83 | -63.65 | -1.41 | -1.77 | -13.00 | -53.83 |
| 1673.000 | -64.71 | -71.76 | 9.55 | -2.50 | -13.00 | -51.71 |
| 2509.500 | -62.44 | -70.00 | 10.62 | -3.06 | -13.00 | -49.44 |
| 3760.000 | -57.16 | -65.82 | 12.40 | -3.74 | -13.00 | -44.16 |
| 5640.000 | -54.70 | -62.95 | 13.00 | -4.75 | -13.00 | -41.70 |

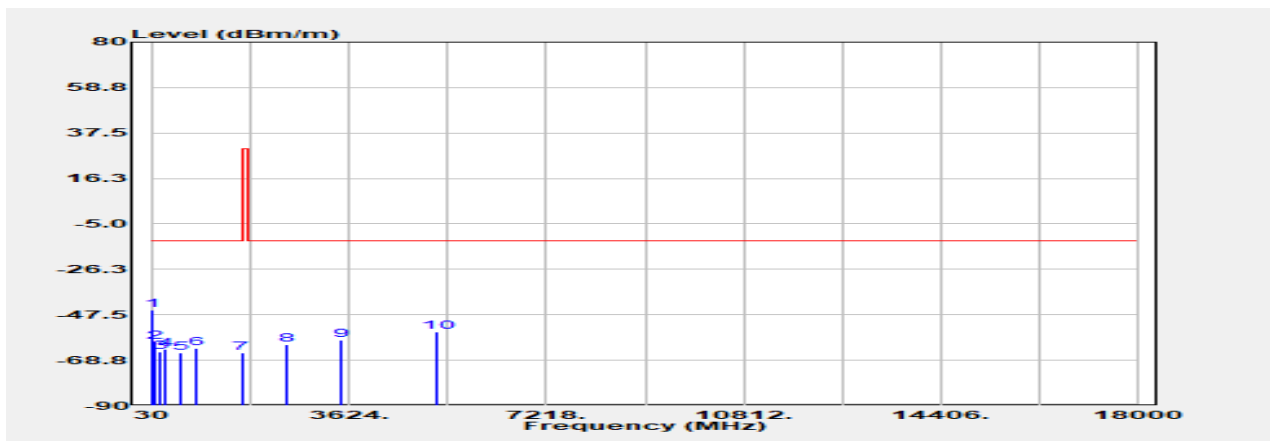
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Report Number :TERF2206000814E2
 Operation Mode :n5A-n66A
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :836.5MHz+1745MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 35.820 | -45.34 | -26.03 | -18.97 | -0.34 | -13.00 | -32.34 |
| 109.540 | -60.26 | -53.19 | -6.46 | -0.61 | -13.00 | -47.26 |
| 205.570 | -64.89 | -63.27 | -0.77 | -0.85 | -13.00 | -51.89 |
| 304.995 | -63.47 | -61.41 | -0.95 | -1.11 | -13.00 | -50.47 |
| 581.930 | -65.19 | -62.48 | -0.98 | -1.73 | -13.00 | -52.19 |
| 827.825 | -63.23 | -60.05 | -1.34 | -1.84 | -13.00 | -50.23 |
| 1673.000 | -65.08 | -72.13 | 9.55 | -2.50 | -13.00 | -52.08 |
| 2509.500 | -61.45 | -69.01 | 10.62 | -3.06 | -13.00 | -48.45 |
| 3490.000 | -59.15 | -67.96 | 12.42 | -3.61 | -13.00 | -46.15 |
| 5235.000 | -55.61 | -63.81 | 12.68 | -4.48 | -13.00 | -42.61 |

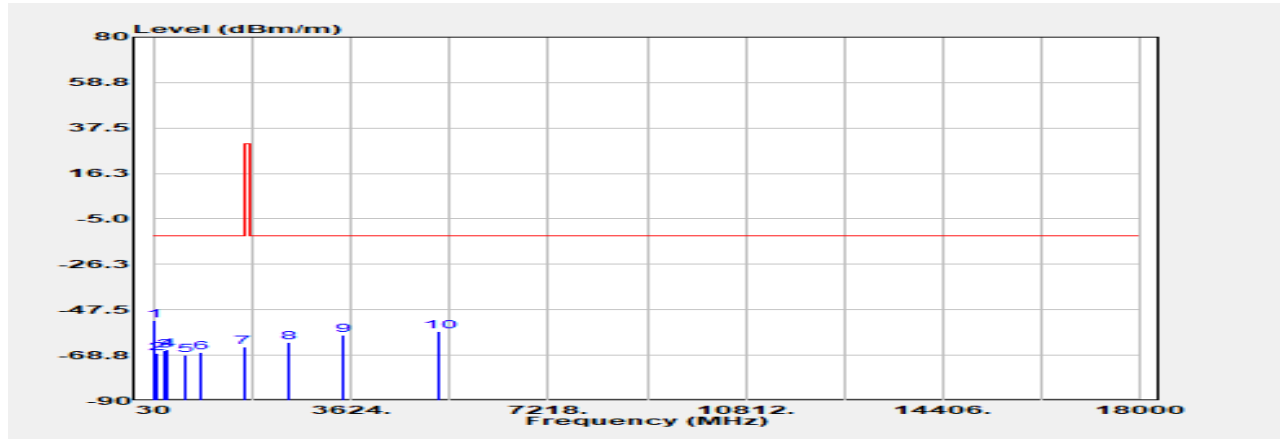
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Report Number :TERF2206000814E2
 Operation Mode :n5A-n66A
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :836.5MHz+1745MHz

Test Site :SAC D
 Test Date :2022-07-01
 Temp./Humi. :24.3/65
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.425 | -52.43 | -32.69 | -19.42 | -0.32 | -13.00 | -39.43 |
| 110.995 | -67.88 | -60.94 | -6.33 | -0.61 | -13.00 | -54.88 |
| 221.090 | -66.60 | -65.79 | 0.07 | -0.88 | -13.00 | -53.60 |
| 286.080 | -66.27 | -64.23 | -1.03 | -1.01 | -13.00 | -53.27 |
| 592.115 | -68.49 | -65.91 | -1.13 | -1.45 | -13.00 | -55.49 |
| 916.580 | -67.53 | -64.33 | -1.33 | -1.87 | -13.00 | -54.53 |
| 1673.000 | -64.98 | -72.03 | 9.55 | -2.50 | -13.00 | -51.98 |
| 2509.500 | -62.53 | -70.09 | 10.62 | -3.06 | -13.00 | -49.53 |
| 3490.000 | -59.46 | -68.27 | 12.42 | -3.61 | -13.00 | -46.46 |
| 5235.000 | -57.51 | -65.71 | 12.68 | -4.48 | -13.00 | -44.51 |

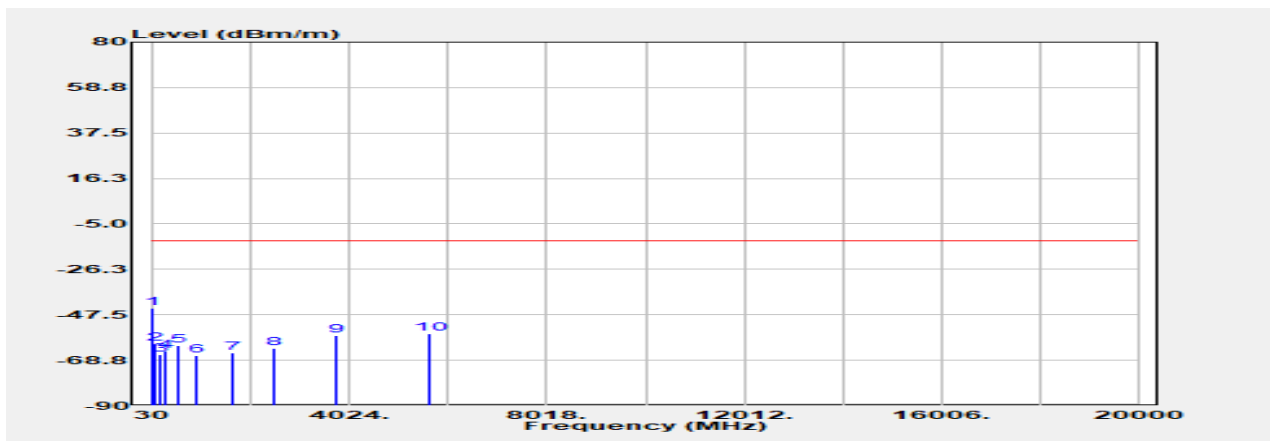
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Report Number :TERF2206000814E2
 Operation Mode :B2A-n5
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1880 MHz+836.5 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -44.24 | -24.36 | -19.56 | -0.32 | -13.00 | -31.24 |
| 106.630 | -60.82 | -53.91 | -6.31 | -0.60 | -13.00 | -47.82 |
| 187.140 | -66.23 | -62.94 | -2.48 | -0.81 | -13.00 | -53.23 |
| 302.570 | -64.62 | -62.56 | -0.97 | -1.09 | -13.00 | -51.62 |
| 585.810 | -61.71 | -59.06 | -1.02 | -1.63 | -13.00 | -48.71 |
| 916.580 | -66.46 | -63.26 | -1.33 | -1.87 | -13.00 | -53.46 |
| 1673.000 | -65.38 | -72.43 | 9.55 | -2.50 | -13.00 | -52.38 |
| 2509.500 | -63.01 | -70.57 | 10.62 | -3.06 | -13.00 | -50.01 |
| 3760.000 | -56.99 | -65.65 | 12.40 | -3.74 | -13.00 | -43.99 |
| 5640.000 | -56.20 | -64.45 | 13.00 | -4.75 | -13.00 | -43.20 |

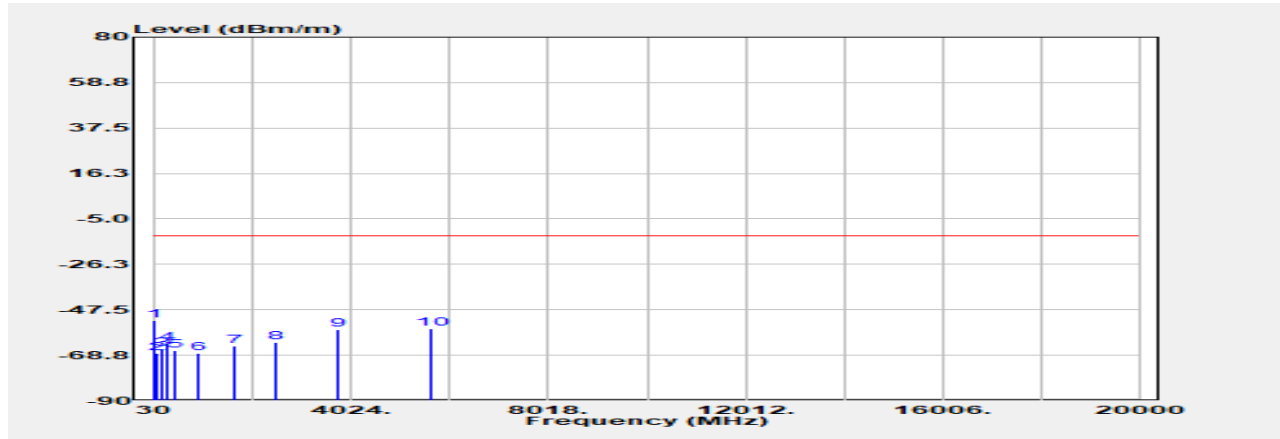
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Report Number :TERF2206000814E2
 Operation Mode :B2A-n5
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1880 MHz+836.5 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -52.54 | -32.66 | -19.56 | -0.32 | -13.00 | -39.54 |
| 107.600 | -67.88 | -60.98 | -6.30 | -0.60 | -13.00 | -54.88 |
| 222.060 | -65.91 | -65.16 | 0.13 | -0.88 | -13.00 | -52.91 |
| 297.720 | -63.18 | -61.10 | -1.02 | -1.06 | -13.00 | -50.18 |
| 487.840 | -66.73 | -64.42 | -0.68 | -1.63 | -13.00 | -53.73 |
| 960.230 | -67.68 | -64.34 | -1.49 | -1.85 | -13.00 | -54.68 |
| 1673.000 | -64.63 | -71.68 | 9.55 | -2.50 | -13.00 | -51.63 |
| 2509.500 | -62.74 | -70.30 | 10.62 | -3.06 | -13.00 | -49.74 |
| 3760.000 | -56.64 | -65.30 | 12.40 | -3.74 | -13.00 | -43.64 |
| 5640.000 | -56.55 | -64.80 | 13.00 | -4.75 | -13.00 | -43.55 |

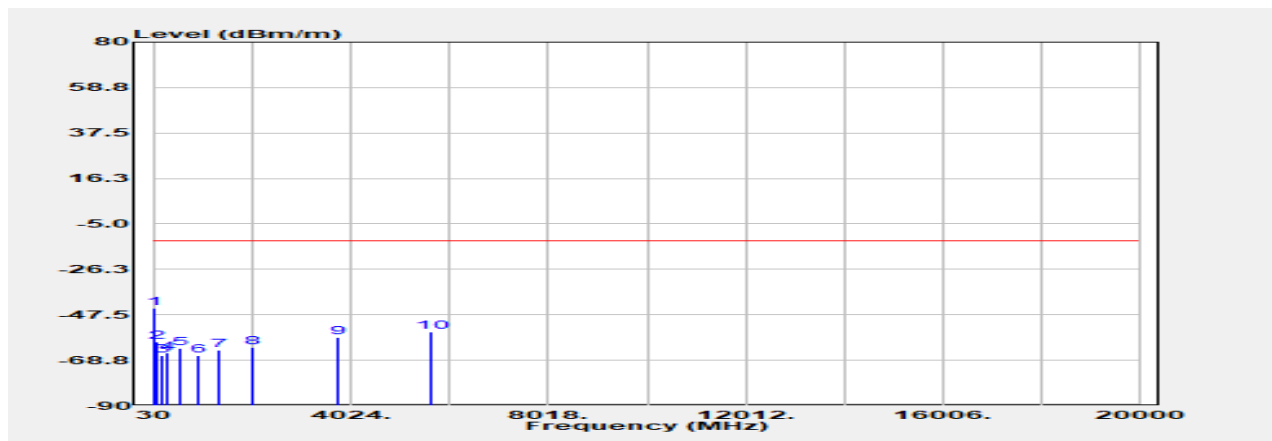
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Report Number :TERF2206000814E2
 Operation Mode :B2A-n71
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1880 MHz+680.5 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -44.59 | -24.71 | -19.56 | -0.32 | -13.00 | -31.59 |
| 107.600 | -60.34 | -53.44 | -6.30 | -0.60 | -13.00 | -47.34 |
| 202.660 | -66.69 | -64.95 | -0.90 | -0.84 | -13.00 | -53.69 |
| 293.840 | -65.38 | -63.31 | -1.03 | -1.04 | -13.00 | -52.38 |
| 590.660 | -63.15 | -60.53 | -1.12 | -1.50 | -13.00 | -50.15 |
| 915.610 | -66.40 | -63.20 | -1.32 | -1.88 | -13.00 | -53.40 |
| 1361.000 | -63.97 | -68.89 | 7.21 | -2.29 | -13.00 | -50.97 |
| 2041.500 | -62.72 | -70.10 | 10.12 | -2.74 | -13.00 | -49.72 |
| 3760.000 | -57.95 | -66.61 | 12.40 | -3.74 | -13.00 | -44.95 |
| 5640.000 | -55.50 | -63.75 | 13.00 | -4.75 | -13.00 | -42.50 |

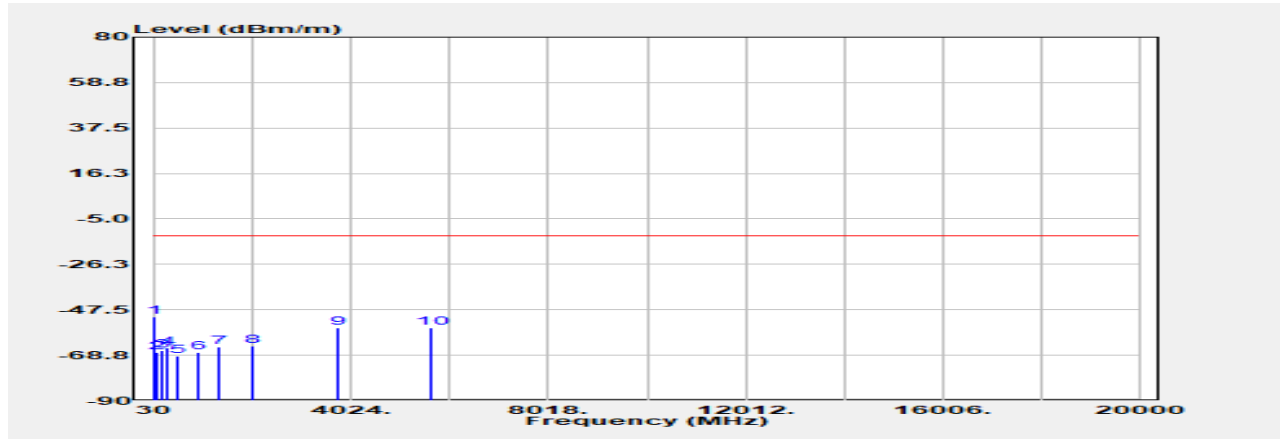
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Report Number :TERF2206000814E2
 Operation Mode :B2A-n71
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1880 MHz+680.5 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -50.92 | -31.04 | -19.56 | -0.32 | -13.00 | -37.92 |
| 106.630 | -67.40 | -60.49 | -6.31 | -0.60 | -13.00 | -54.40 |
| 222.060 | -66.38 | -65.63 | 0.13 | -0.88 | -13.00 | -53.38 |
| 290.930 | -65.18 | -63.16 | -1.00 | -1.02 | -13.00 | -52.18 |
| 503.360 | -69.23 | -67.06 | -0.73 | -1.44 | -13.00 | -56.23 |
| 958.290 | -67.49 | -64.21 | -1.44 | -1.84 | -13.00 | -54.49 |
| 1361.000 | -64.68 | -69.60 | 7.21 | -2.29 | -13.00 | -51.68 |
| 2041.500 | -64.34 | -71.72 | 10.12 | -2.74 | -13.00 | -51.34 |
| 3760.000 | -56.12 | -64.78 | 12.40 | -3.74 | -13.00 | -43.12 |
| 5640.000 | -55.89 | -64.14 | 13.00 | -4.75 | -13.00 | -42.89 |

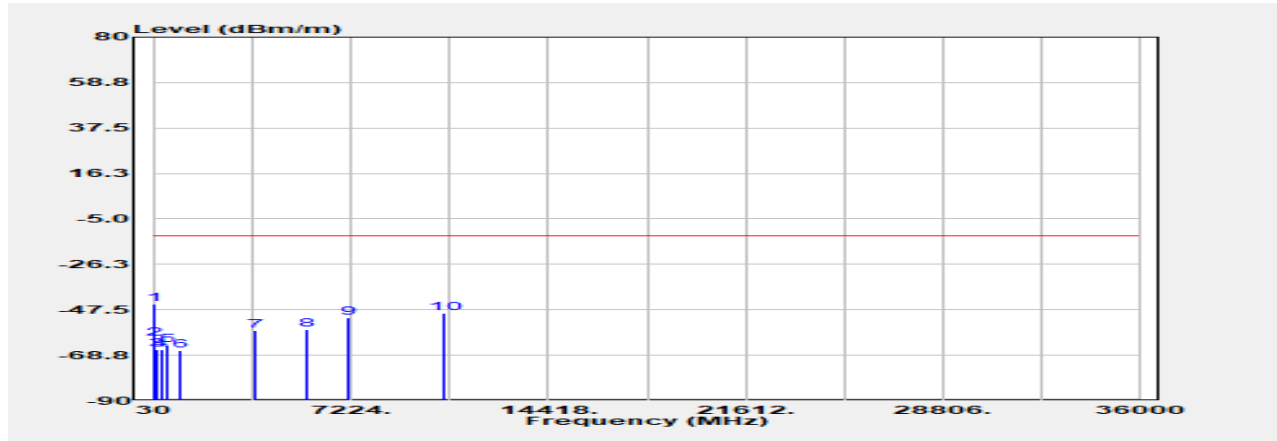
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Report Number :TERF2206000814E2
 Operation Mode :B2A-n78
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1880 MHz+3549.99 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.455 | -44.66 | -24.60 | -19.74 | -0.32 | -13.00 | -31.66 |
| 109.540 | -60.84 | -53.77 | -6.46 | -0.61 | -13.00 | -47.84 |
| 203.630 | -66.15 | -64.45 | -0.86 | -0.84 | -13.00 | -53.15 |
| 301.600 | -66.20 | -64.14 | -0.98 | -1.08 | -13.00 | -53.20 |
| 499.965 | -63.99 | -61.80 | -0.66 | -1.53 | -13.00 | -50.99 |
| 993.695 | -66.76 | -63.63 | -1.19 | -1.94 | -13.00 | -53.76 |
| 3760.000 | -57.02 | -65.68 | 12.40 | -3.74 | -13.00 | -44.02 |
| 5640.000 | -56.88 | -65.13 | 13.00 | -4.75 | -13.00 | -43.88 |
| 7099.980 | -51.37 | -57.27 | 11.00 | -5.10 | -13.00 | -38.37 |
| 10649.970 | -49.03 | -53.55 | 11.25 | -6.73 | -13.00 | -36.03 |

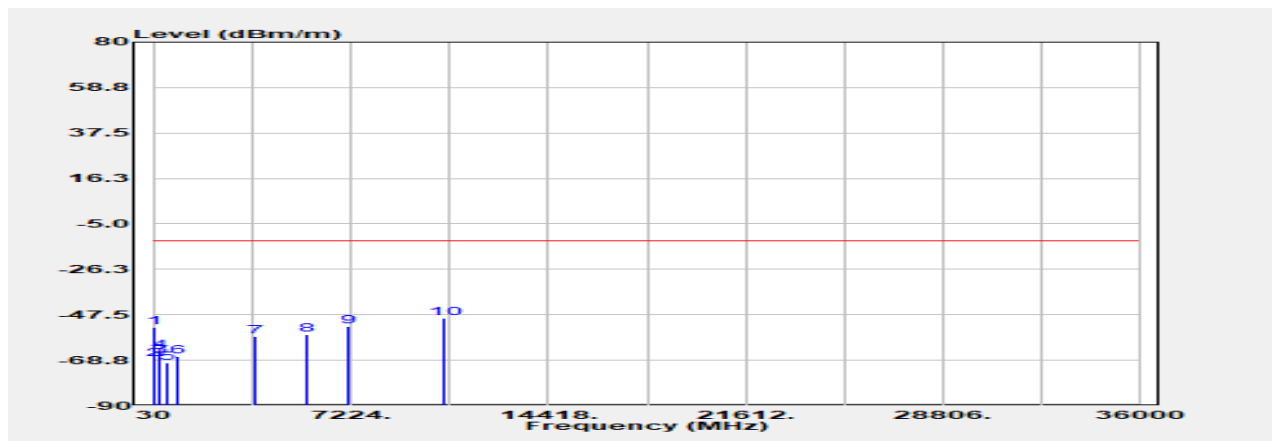
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Report Number :TERF2206000814E2
 Operation Mode :B2A-n78
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1880 MHz+3549.99 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.910 | -53.46 | -33.84 | -19.29 | -0.33 | -13.00 | -40.46 |
| 108.085 | -68.44 | -61.57 | -6.27 | -0.60 | -13.00 | -55.44 |
| 220.120 | -66.53 | -65.67 | 0.02 | -0.88 | -13.00 | -53.53 |
| 298.205 | -64.53 | -62.46 | -1.01 | -1.06 | -13.00 | -51.53 |
| 493.660 | -69.97 | -67.64 | -0.72 | -1.61 | -13.00 | -56.97 |
| 957.805 | -67.14 | -63.88 | -1.42 | -1.84 | -13.00 | -54.14 |
| 3760.000 | -57.61 | -66.27 | 12.40 | -3.74 | -13.00 | -44.61 |
| 5640.000 | -56.76 | -65.01 | 13.00 | -4.75 | -13.00 | -43.76 |
| 7099.980 | -52.92 | -58.82 | 11.00 | -5.10 | -13.00 | -39.92 |
| 10649.970 | -48.99 | -53.51 | 11.25 | -6.73 | -13.00 | -35.99 |

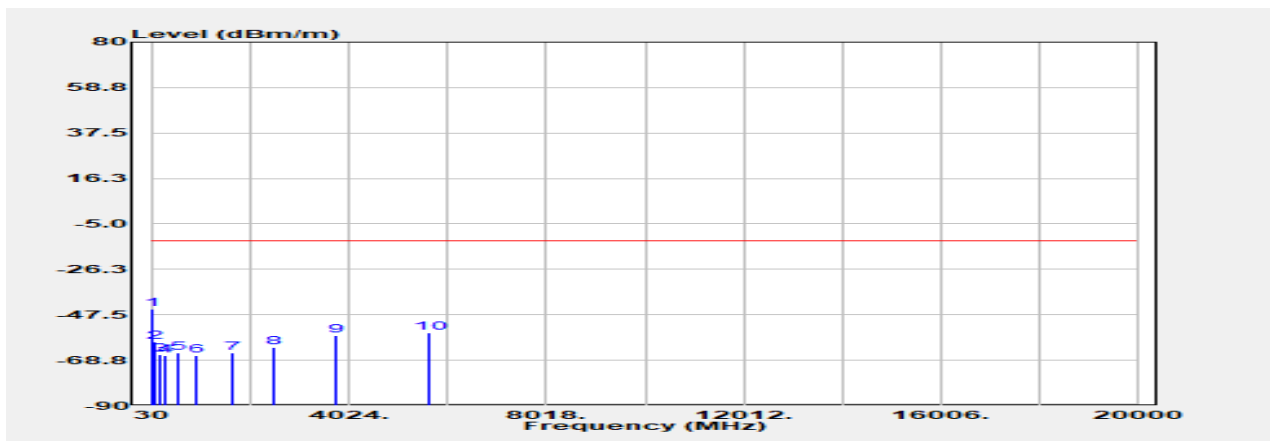
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Report Number :TERF2206000814E2
 Operation Mode :B5A-n2
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :836.5 MHz+1880 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.455 | -45.03 | -24.97 | -19.74 | -0.32 | -13.00 | -32.03 |
| 110.025 | -60.23 | -53.02 | -6.60 | -0.61 | -13.00 | -47.23 |
| 205.085 | -66.08 | -64.44 | -0.79 | -0.85 | -13.00 | -53.08 |
| 306.935 | -66.70 | -64.61 | -0.97 | -1.12 | -13.00 | -53.70 |
| 551.860 | -65.28 | -63.05 | -0.74 | -1.49 | -13.00 | -52.28 |
| 956.350 | -66.38 | -63.17 | -1.38 | -1.83 | -13.00 | -53.38 |
| 1673.000 | -65.41 | -72.46 | 9.55 | -2.50 | -13.00 | -52.41 |
| 2509.500 | -62.76 | -70.32 | 10.62 | -3.06 | -13.00 | -49.76 |
| 3760.000 | -57.27 | -65.93 | 12.40 | -3.74 | -13.00 | -44.27 |
| 5640.000 | -55.73 | -63.98 | 13.00 | -4.75 | -13.00 | -42.73 |

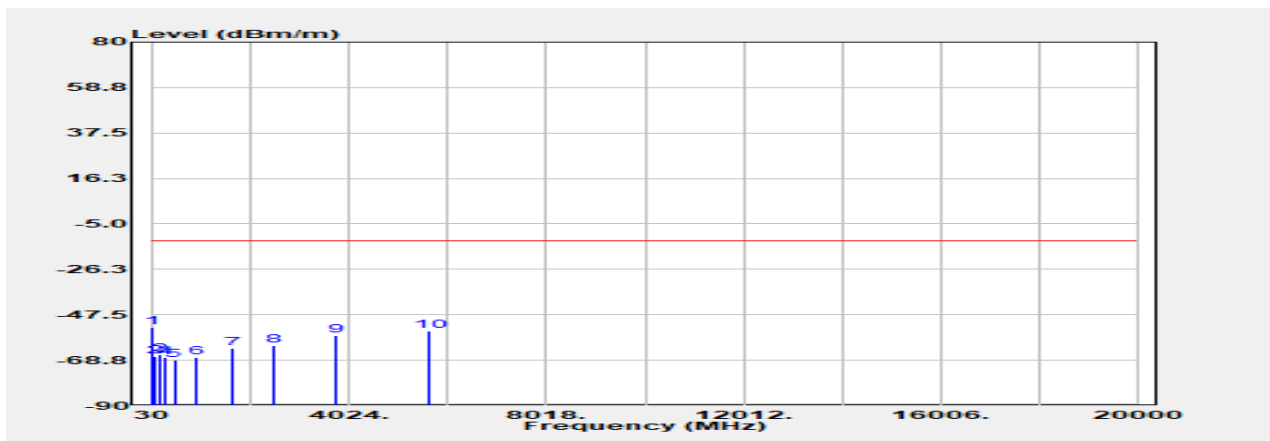
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Report Number :TERF2206000814E2
 Operation Mode :B5A-n2
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :836.5 MHz+1880 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.425 | -53.49 | -33.75 | -19.42 | -0.32 | -13.00 | -40.49 |
| 111.965 | -66.98 | -59.82 | -6.55 | -0.61 | -13.00 | -53.98 |
| 218.665 | -66.22 | -65.27 | -0.07 | -0.88 | -13.00 | -53.22 |
| 289.960 | -67.57 | -65.56 | -0.99 | -1.02 | -13.00 | -54.57 |
| 495.600 | -68.87 | -66.55 | -0.74 | -1.58 | -13.00 | -55.87 |
| 957.805 | -67.44 | -64.18 | -1.42 | -1.84 | -13.00 | -54.44 |
| 1673.000 | -63.37 | -70.42 | 9.55 | -2.50 | -13.00 | -50.37 |
| 2509.500 | -62.09 | -69.65 | 10.62 | -3.06 | -13.00 | -49.09 |
| 3760.000 | -57.27 | -65.93 | 12.40 | -3.74 | -13.00 | -44.27 |
| 5640.000 | -55.06 | -63.31 | 13.00 | -4.75 | -13.00 | -42.06 |

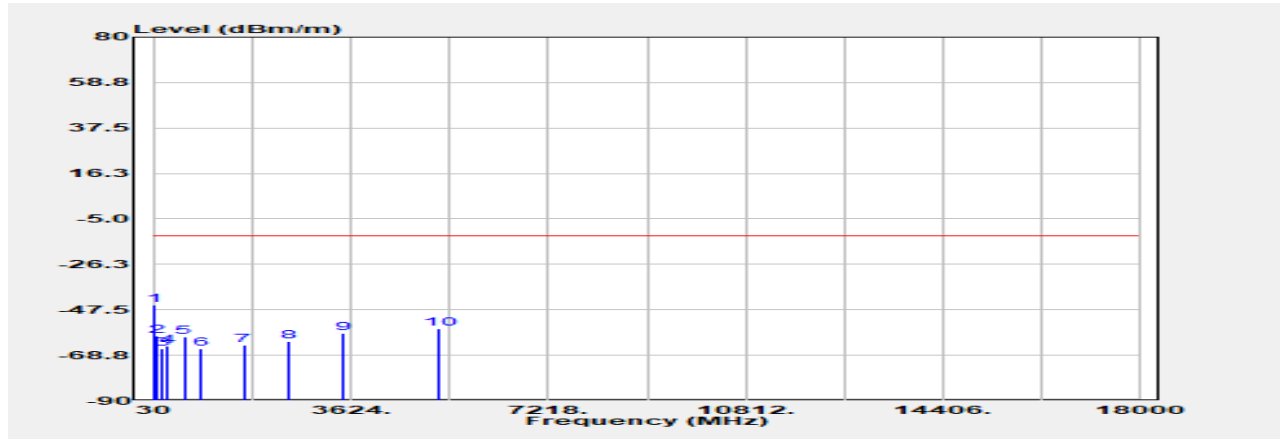
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Report Number :TERF2206000814E2
 Operation Mode :B5A-n66
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :836.5 MHz+1745 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -45.25 | -25.37 | -19.56 | -0.32 | -13.00 | -32.25 |
| 105.660 | -59.95 | -53.09 | -6.26 | -0.60 | -13.00 | -46.95 |
| 194.900 | -65.85 | -63.59 | -1.44 | -0.82 | -13.00 | -52.85 |
| 299.660 | -64.26 | -62.19 | -1.00 | -1.07 | -13.00 | -51.26 |
| 589.690 | -60.10 | -57.46 | -1.11 | -1.53 | -13.00 | -47.10 |
| 911.730 | -65.82 | -62.63 | -1.28 | -1.91 | -13.00 | -52.82 |
| 1673.000 | -64.01 | -71.06 | 9.55 | -2.50 | -13.00 | -51.01 |
| 2509.500 | -62.40 | -69.96 | 10.62 | -3.06 | -13.00 | -49.40 |
| 3490.000 | -58.64 | -67.45 | 12.42 | -3.61 | -13.00 | -45.64 |
| 5235.000 | -56.19 | -64.39 | 12.68 | -4.48 | -13.00 | -43.19 |

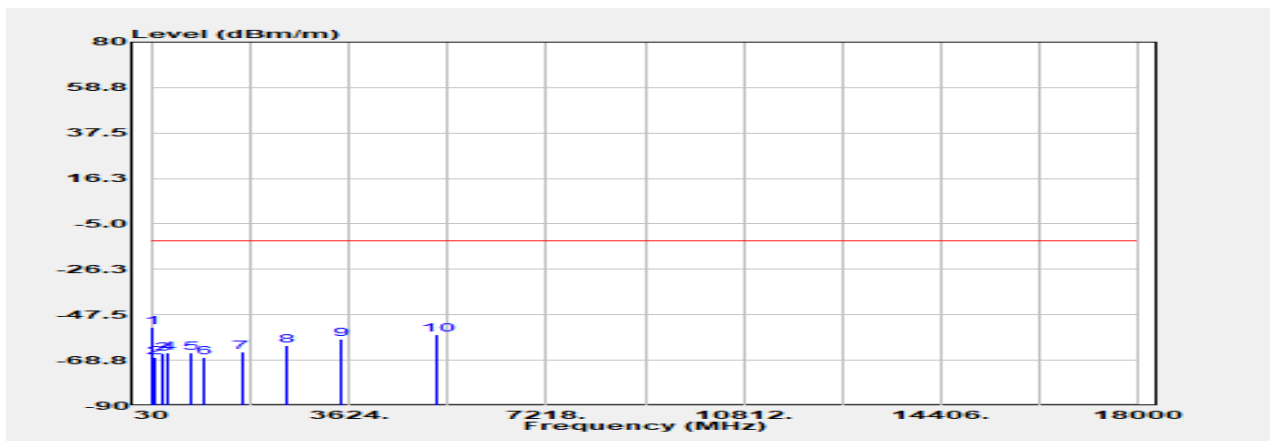
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Report Number :TERF2206000814E2
 Operation Mode :B5A-n66
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :836.5 MHz+1745 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.910 | -53.50 | -33.88 | -19.29 | -0.33 | -13.00 | -40.50 |
| 105.660 | -67.53 | -60.67 | -6.26 | -0.60 | -13.00 | -54.53 |
| 222.060 | -65.54 | -64.79 | 0.13 | -0.88 | -13.00 | -52.54 |
| 310.330 | -65.39 | -63.24 | -1.01 | -1.14 | -13.00 | -52.39 |
| 739.070 | -65.19 | -61.93 | -1.33 | -1.93 | -13.00 | -52.19 |
| 967.990 | -67.37 | -64.05 | -1.42 | -1.90 | -13.00 | -54.37 |
| 1673.000 | -64.86 | -71.91 | 9.55 | -2.50 | -13.00 | -51.86 |
| 2509.500 | -62.04 | -69.60 | 10.62 | -3.06 | -13.00 | -49.04 |
| 3490.000 | -58.71 | -67.52 | 12.42 | -3.61 | -13.00 | -45.71 |
| 5235.000 | -56.78 | -64.98 | 12.68 | -4.48 | -13.00 | -43.78 |

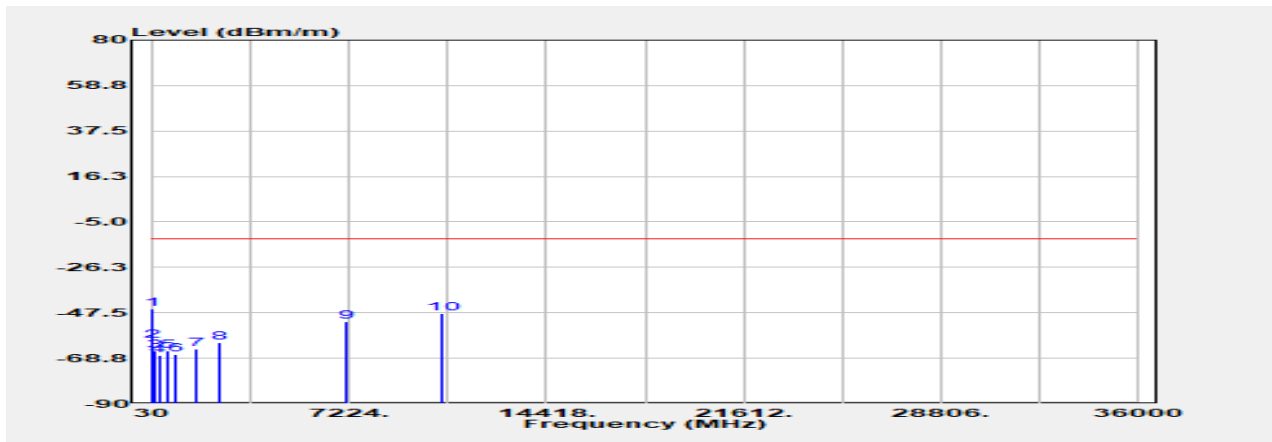
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Report Number :TERF2206000814E2
 Operation Mode :B5A-n78
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :836.5 MHz+3549.99 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.455 | -45.58 | -25.52 | -19.74 | -0.32 | -13.00 | -32.58 |
| 111.480 | -60.62 | -53.57 | -6.44 | -0.61 | -13.00 | -47.62 |
| 203.145 | -65.23 | -63.51 | -0.88 | -0.84 | -13.00 | -52.23 |
| 300.145 | -67.57 | -65.50 | -1.00 | -1.07 | -13.00 | -54.57 |
| 599.390 | -65.21 | -62.72 | -1.26 | -1.23 | -13.00 | -52.21 |
| 951.500 | -66.98 | -63.81 | -1.37 | -1.80 | -13.00 | -53.98 |
| 1673.000 | -64.45 | -71.50 | 9.55 | -2.50 | -13.00 | -51.45 |
| 2509.500 | -61.36 | -68.92 | 10.62 | -3.06 | -13.00 | -48.36 |
| 7099.980 | -51.53 | -57.43 | 11.00 | -5.10 | -13.00 | -38.53 |
| 10649.970 | -48.02 | -52.54 | 11.25 | -6.73 | -13.00 | -35.02 |

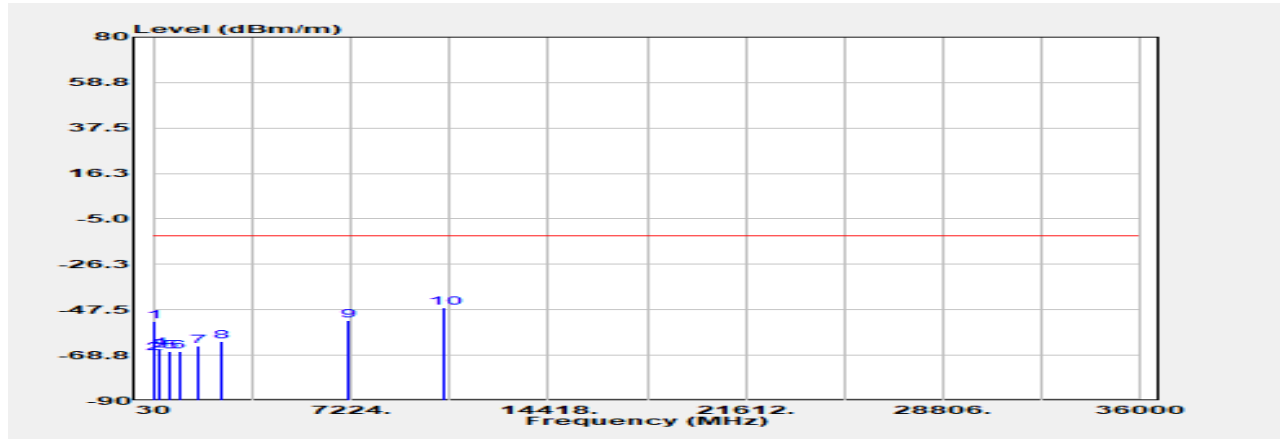
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Report Number :TERF2206000814E2
 Operation Mode :B5A-n78
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :836.5 MHz+3549.99 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 33.395 | -52.74 | -33.12 | -19.29 | -0.33 | -13.00 | -39.74 |
| 109.055 | -67.88 | -60.96 | -6.31 | -0.61 | -13.00 | -54.88 |
| 219.635 | -66.41 | -65.52 | -0.01 | -0.88 | -13.00 | -53.41 |
| 296.750 | -65.61 | -63.53 | -1.03 | -1.05 | -13.00 | -52.61 |
| 593.085 | -67.17 | -64.61 | -1.14 | -1.42 | -13.00 | -54.17 |
| 962.655 | -67.20 | -63.86 | -1.47 | -1.87 | -13.00 | -54.20 |
| 1673.000 | -64.64 | -71.69 | 9.55 | -2.50 | -13.00 | -51.64 |
| 2509.500 | -62.10 | -69.66 | 10.62 | -3.06 | -13.00 | -49.10 |
| 7099.980 | -52.42 | -58.32 | 11.00 | -5.10 | -13.00 | -39.42 |
| 10649.970 | -46.75 | -51.27 | 11.25 | -6.73 | -13.00 | -33.75 |

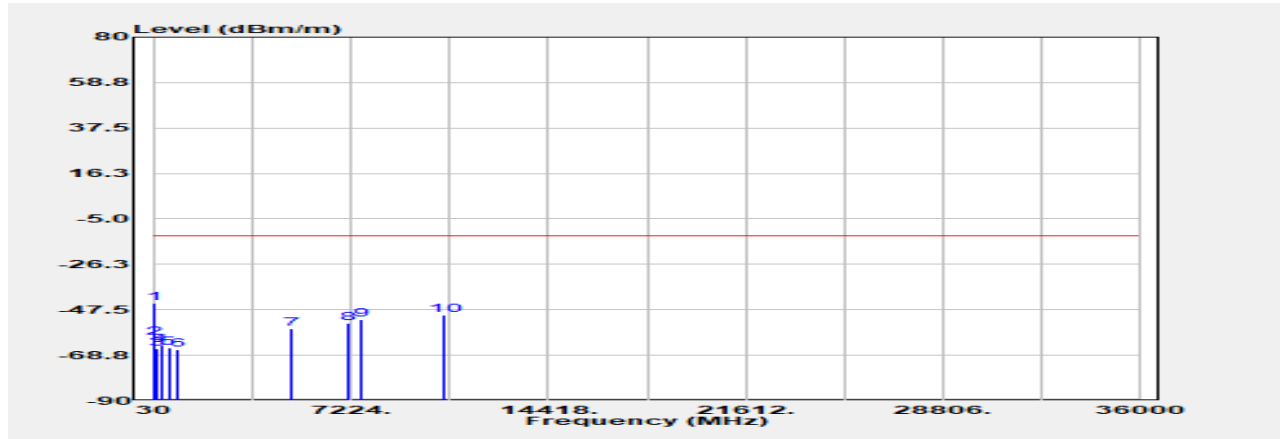
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Report Number :TERF2206000814E2
 Operation Mode :B7A-n78
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2535 MHz+3549.99 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.455 | -44.28 | -24.22 | -19.74 | -0.32 | -13.00 | -31.28 |
| 110.510 | -60.54 | -53.46 | -6.47 | -0.61 | -13.00 | -47.54 |
| 204.115 | -65.68 | -64.00 | -0.84 | -0.84 | -13.00 | -52.68 |
| 300.145 | -64.03 | -61.96 | -1.00 | -1.07 | -13.00 | -51.03 |
| 586.780 | -65.19 | -62.55 | -1.04 | -1.60 | -13.00 | -52.19 |
| 918.520 | -66.32 | -63.11 | -1.35 | -1.86 | -13.00 | -53.32 |
| 5070.000 | -56.48 | -64.15 | 12.10 | -4.43 | -13.00 | -43.48 |
| 7099.980 | -53.92 | -59.82 | 11.00 | -5.10 | -13.00 | -40.92 |
| 7605.000 | -52.01 | -57.55 | 11.21 | -5.67 | -13.00 | -39.01 |
| 10649.970 | -49.82 | -54.34 | 11.25 | -6.73 | -13.00 | -36.82 |

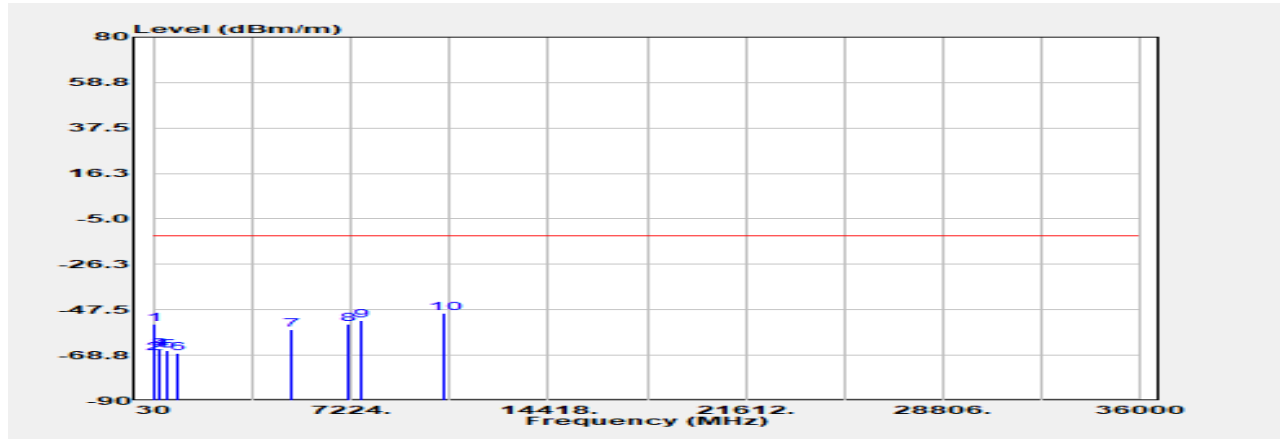
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Report Number :TERF2206000814E2
 Operation Mode :B7A-n78
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2535 MHz+3549.99 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.425 | -54.10 | -34.36 | -19.42 | -0.32 | -13.00 | -41.10 |
| 105.175 | -68.00 | -61.10 | -6.30 | -0.60 | -13.00 | -55.00 |
| 219.635 | -66.35 | -65.46 | -0.01 | -0.88 | -13.00 | -53.35 |
| 296.265 | -66.02 | -63.94 | -1.03 | -1.05 | -13.00 | -53.02 |
| 495.115 | -66.40 | -64.06 | -0.75 | -1.59 | -13.00 | -53.40 |
| 955.865 | -67.66 | -64.46 | -1.37 | -1.83 | -13.00 | -54.66 |
| 5070.000 | -56.98 | -64.65 | 12.10 | -4.43 | -13.00 | -43.98 |
| 7099.980 | -54.09 | -59.99 | 11.00 | -5.10 | -13.00 | -41.09 |
| 7605.000 | -52.72 | -58.26 | 11.21 | -5.67 | -13.00 | -39.72 |
| 10649.970 | -49.10 | -53.62 | 11.25 | -6.73 | -13.00 | -36.10 |

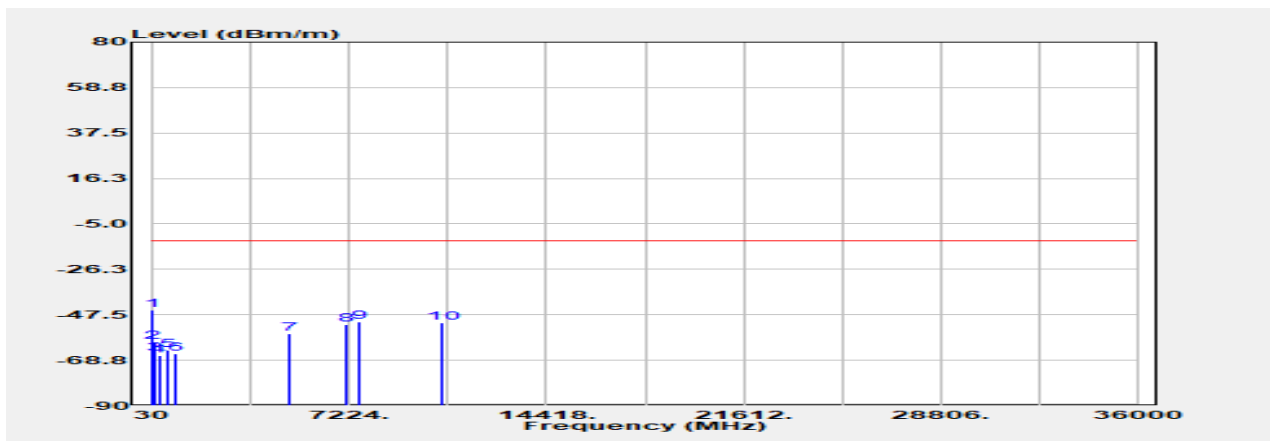
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Report Number :TERF2206000814E2
 Operation Mode :B7C-n78
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2535 MHz+3549.99 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -45.20 | -25.32 | -19.56 | -0.32 | -13.00 | -32.20 |
| 111.965 | -60.25 | -53.09 | -6.55 | -0.61 | -13.00 | -47.25 |
| 204.600 | -65.80 | -64.14 | -0.82 | -0.84 | -13.00 | -52.80 |
| 303.540 | -66.56 | -64.50 | -0.96 | -1.10 | -13.00 | -53.56 |
| 590.660 | -64.17 | -61.55 | -1.12 | -1.50 | -13.00 | -51.17 |
| 956.350 | -65.72 | -62.51 | -1.38 | -1.83 | -13.00 | -52.72 |
| 5070.000 | -56.51 | -64.18 | 12.10 | -4.43 | -13.00 | -43.51 |
| 7099.980 | -51.93 | -57.83 | 11.00 | -5.10 | -13.00 | -38.93 |
| 7605.000 | -50.99 | -56.53 | 11.21 | -5.67 | -13.00 | -37.99 |
| 10649.970 | -51.08 | -55.60 | 11.25 | -6.73 | -13.00 | -38.08 |

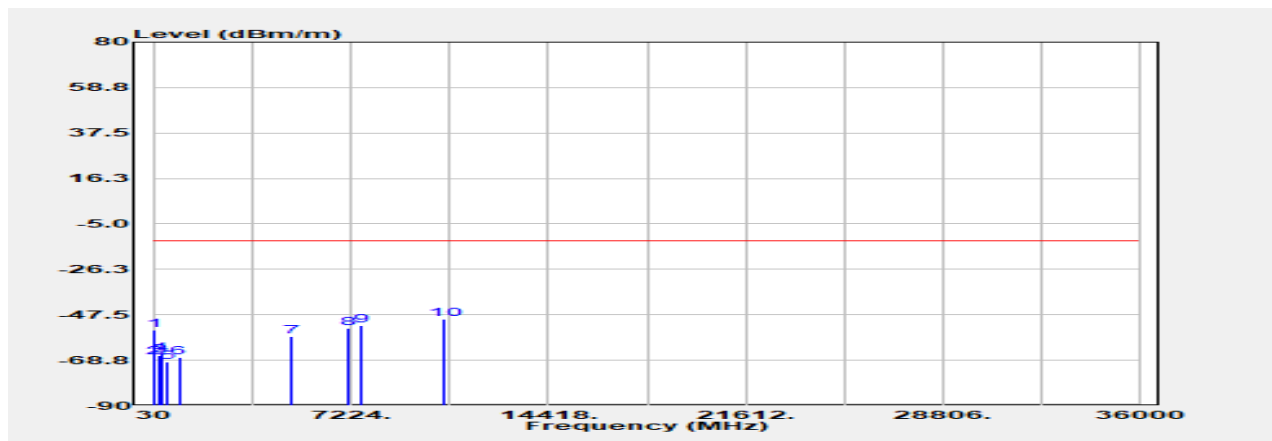
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Report Number :TERF2206000814E2
 Operation Mode :B7C-n78
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2535 MHz+3549.99 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.910 | -54.73 | -35.11 | -19.29 | -0.33 | -13.00 | -41.73 |
| 110.510 | -67.55 | -60.47 | -6.47 | -0.61 | -13.00 | -54.55 |
| 221.090 | -66.63 | -65.82 | 0.07 | -0.88 | -13.00 | -53.63 |
| 303.055 | -65.90 | -63.84 | -0.97 | -1.09 | -13.00 | -52.90 |
| 496.570 | -69.43 | -67.14 | -0.72 | -1.57 | -13.00 | -56.43 |
| 960.715 | -67.40 | -64.07 | -1.48 | -1.85 | -13.00 | -54.40 |
| 5070.000 | -57.58 | -65.25 | 12.10 | -4.43 | -13.00 | -44.58 |
| 7099.980 | -53.78 | -59.68 | 11.00 | -5.10 | -13.00 | -40.78 |
| 7605.000 | -52.71 | -58.25 | 11.21 | -5.67 | -13.00 | -39.71 |
| 10649.970 | -49.63 | -54.15 | 11.25 | -6.73 | -13.00 | -36.63 |

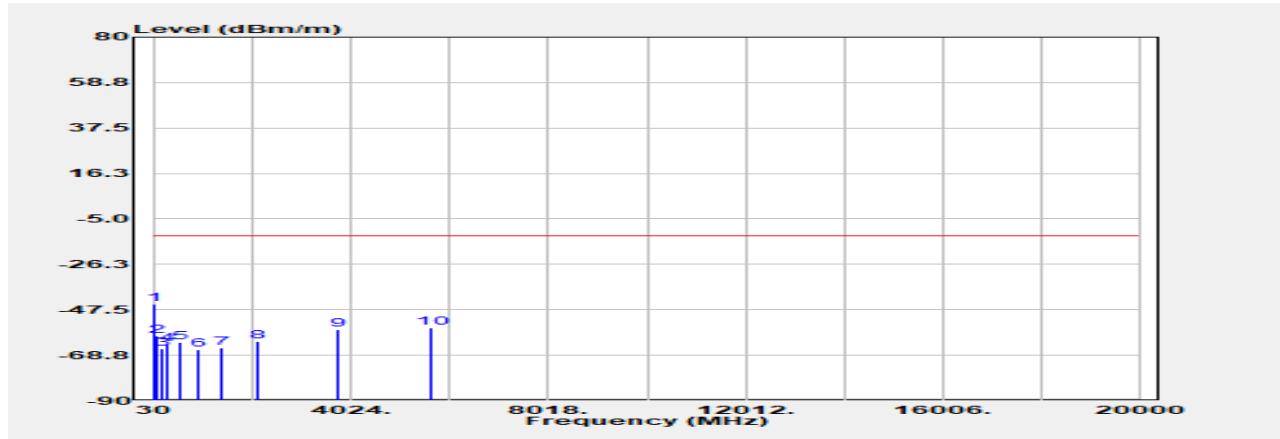
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Report Number :TERF2206000814E2
 Operation Mode :B12A-n2
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :707.5 MHz+1880 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 30.970 | -44.69 | -24.45 | -19.92 | -0.32 | -13.00 | -31.69 |
| 110.510 | -59.60 | -52.52 | -6.47 | -0.61 | -13.00 | -46.60 |
| 205.085 | -65.75 | -64.11 | -0.79 | -0.85 | -13.00 | -52.75 |
| 305.480 | -63.63 | -61.56 | -0.96 | -1.11 | -13.00 | -50.63 |
| 583.385 | -62.94 | -60.26 | -0.99 | -1.69 | -13.00 | -49.94 |
| 924.340 | -66.26 | -63.03 | -1.41 | -1.82 | -13.00 | -53.26 |
| 1415.000 | -65.32 | -70.76 | 7.72 | -2.28 | -13.00 | -52.32 |
| 2122.500 | -62.16 | -68.99 | 9.63 | -2.80 | -13.00 | -49.16 |
| 3760.000 | -56.90 | -65.56 | 12.40 | -3.74 | -13.00 | -43.90 |
| 5640.000 | -55.86 | -64.11 | 13.00 | -4.75 | -13.00 | -42.86 |

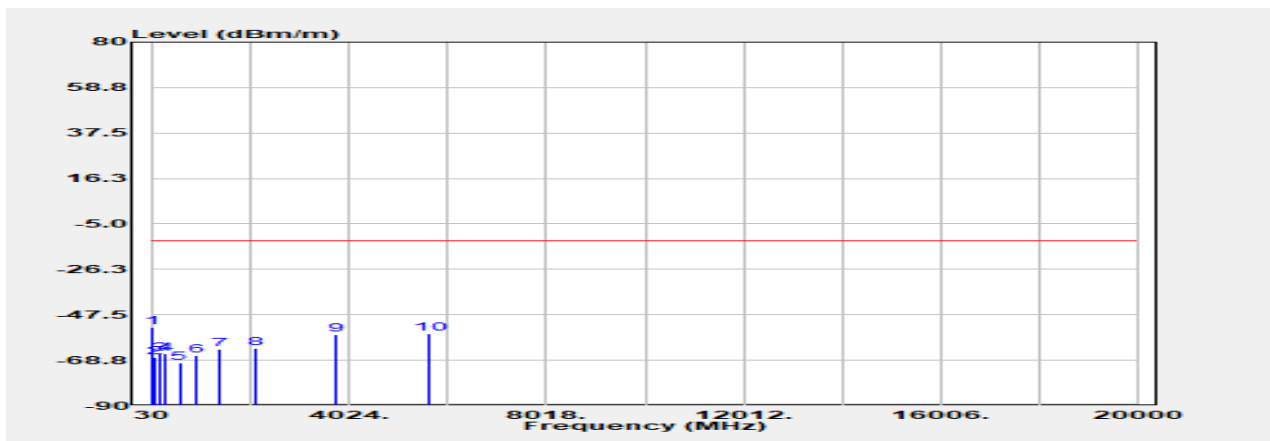
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Report Number :TERF2206000814E2
 Operation Mode :B12A-n2
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :707.5 MHz+1880 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.425 | -53.39 | -33.65 | -19.42 | -0.32 | -13.00 | -40.39 |
| 111.965 | -67.37 | -60.21 | -6.55 | -0.61 | -13.00 | -54.37 |
| 219.635 | -65.81 | -64.92 | -0.01 | -0.88 | -13.00 | -52.81 |
| 304.510 | -65.92 | -63.87 | -0.95 | -1.10 | -13.00 | -52.92 |
| 599.875 | -69.87 | -67.38 | -1.28 | -1.21 | -13.00 | -56.87 |
| 960.715 | -66.71 | -63.38 | -1.48 | -1.85 | -13.00 | -53.71 |
| 1415.000 | -63.45 | -68.89 | 7.72 | -2.28 | -13.00 | -50.45 |
| 2122.500 | -63.14 | -69.97 | 9.63 | -2.80 | -13.00 | -50.14 |
| 3760.000 | -56.81 | -65.47 | 12.40 | -3.74 | -13.00 | -43.81 |
| 5640.000 | -56.16 | -64.41 | 13.00 | -4.75 | -13.00 | -43.16 |

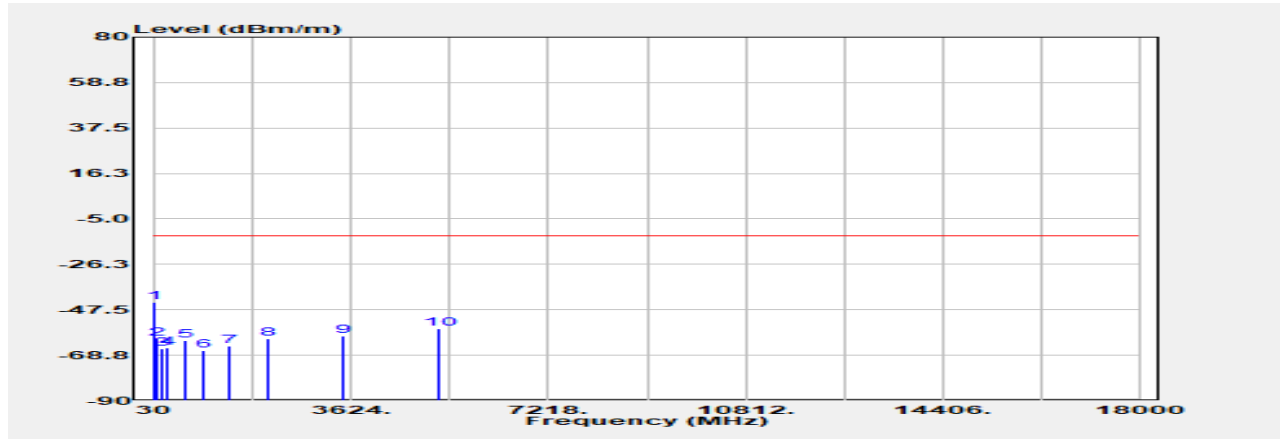
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Report Number :TERF2206000814E2
 Operation Mode :B12A-n66
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :707.5 MHz+1745 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -44.20 | -24.32 | -19.56 | -0.32 | -13.00 | -31.20 |
| 108.570 | -61.01 | -54.12 | -6.28 | -0.61 | -13.00 | -48.01 |
| 195.870 | -65.57 | -63.52 | -1.22 | -0.83 | -13.00 | -52.57 |
| 305.480 | -65.32 | -63.25 | -0.96 | -1.11 | -13.00 | -52.32 |
| 598.420 | -61.78 | -59.28 | -1.24 | -1.26 | -13.00 | -48.78 |
| 927.250 | -66.77 | -63.58 | -1.40 | -1.79 | -13.00 | -53.77 |
| 1415.000 | -64.27 | -69.71 | 7.72 | -2.28 | -13.00 | -51.27 |
| 2122.500 | -60.90 | -67.73 | 9.63 | -2.80 | -13.00 | -47.90 |
| 3490.000 | -59.66 | -68.47 | 12.42 | -3.61 | -13.00 | -46.66 |
| 5235.000 | -56.38 | -64.58 | 12.68 | -4.48 | -13.00 | -43.38 |

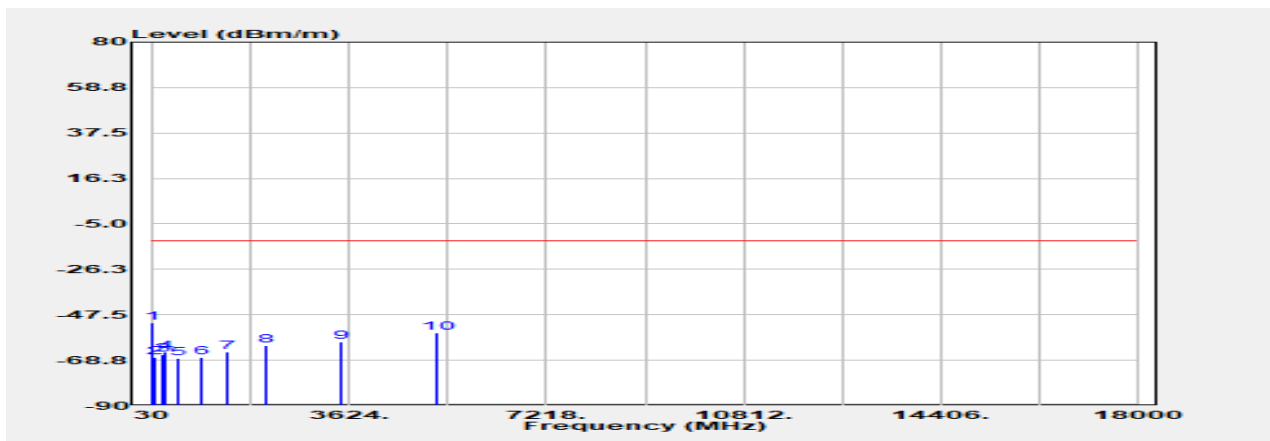
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Report Number :TERF2206000814E2
 Operation Mode :B12A-n66
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :707.5 MHz+1745 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.910 | -51.42 | -31.80 | -19.29 | -0.33 | -13.00 | -38.42 |
| 106.630 | -67.53 | -60.62 | -6.31 | -0.60 | -13.00 | -54.53 |
| 219.150 | -65.95 | -65.03 | -0.04 | -0.88 | -13.00 | -52.95 |
| 297.720 | -65.01 | -62.93 | -1.02 | -1.06 | -13.00 | -52.01 |
| 499.480 | -67.65 | -65.44 | -0.67 | -1.54 | -13.00 | -54.65 |
| 956.350 | -67.33 | -64.12 | -1.38 | -1.83 | -13.00 | -54.33 |
| 1415.000 | -65.03 | -70.47 | 7.72 | -2.28 | -13.00 | -52.03 |
| 2122.500 | -61.98 | -68.81 | 9.63 | -2.80 | -13.00 | -48.98 |
| 3490.000 | -60.15 | -68.96 | 12.42 | -3.61 | -13.00 | -47.15 |
| 5235.000 | -56.02 | -64.22 | 12.68 | -4.48 | -13.00 | -43.02 |

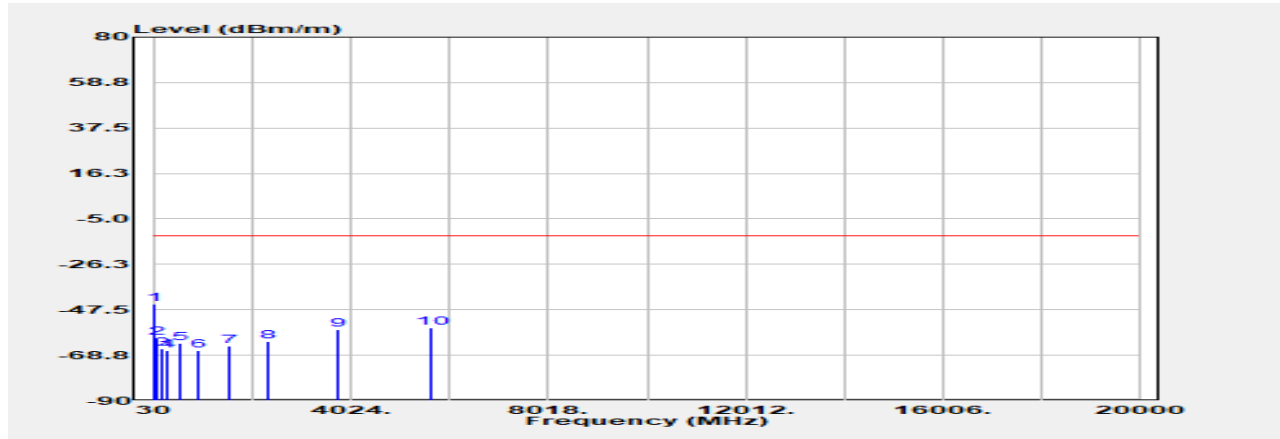
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Report Number :TERF2206000814E2
 Operation Mode :B13A-n2
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :782 MHz+1880 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 30.970 | -44.93 | -24.69 | -19.92 | -0.32 | -13.00 | -31.93 |
| 108.570 | -60.75 | -53.86 | -6.28 | -0.61 | -13.00 | -47.75 |
| 205.085 | -65.55 | -63.91 | -0.79 | -0.85 | -13.00 | -52.55 |
| 303.055 | -66.47 | -64.41 | -0.97 | -1.09 | -13.00 | -53.47 |
| 577.080 | -63.35 | -60.61 | -0.96 | -1.78 | -13.00 | -50.35 |
| 962.655 | -66.48 | -63.14 | -1.47 | -1.87 | -13.00 | -53.48 |
| 1564.000 | -64.56 | -71.33 | 9.18 | -2.41 | -13.00 | -51.56 |
| 2346.000 | -62.25 | -68.89 | 9.58 | -2.94 | -13.00 | -49.25 |
| 3760.000 | -56.90 | -65.56 | 12.40 | -3.74 | -13.00 | -43.90 |
| 5640.000 | -56.02 | -64.27 | 13.00 | -4.75 | -13.00 | -43.02 |

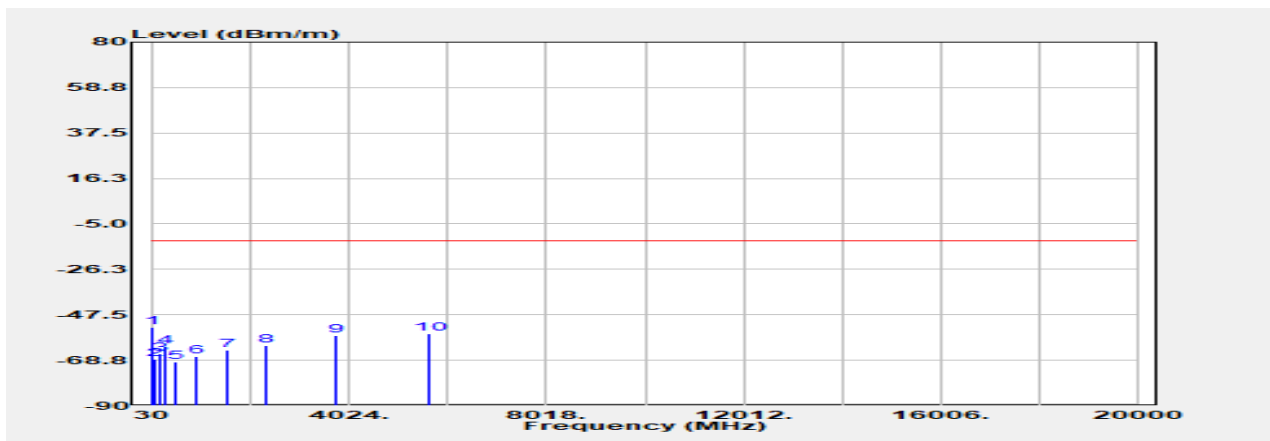
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Report Number :TERF2206000814E2
 Operation Mode :B13A-n2
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :782 MHz+1880 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.425 | -53.32 | -33.58 | -19.42 | -0.32 | -13.00 | -40.32 |
| 104.690 | -68.17 | -61.36 | -6.22 | -0.59 | -13.00 | -55.17 |
| 221.090 | -65.69 | -64.88 | 0.07 | -0.88 | -13.00 | -52.69 |
| 300.145 | -62.49 | -60.42 | -1.00 | -1.07 | -13.00 | -49.49 |
| 499.965 | -69.43 | -67.24 | -0.66 | -1.53 | -13.00 | -56.43 |
| 962.170 | -66.90 | -63.57 | -1.47 | -1.86 | -13.00 | -53.90 |
| 1564.000 | -64.17 | -70.94 | 9.18 | -2.41 | -13.00 | -51.17 |
| 2346.000 | -62.04 | -68.68 | 9.58 | -2.94 | -13.00 | -49.04 |
| 3760.000 | -57.10 | -65.76 | 12.40 | -3.74 | -13.00 | -44.10 |
| 5640.000 | -56.13 | -64.38 | 13.00 | -4.75 | -13.00 | -43.13 |

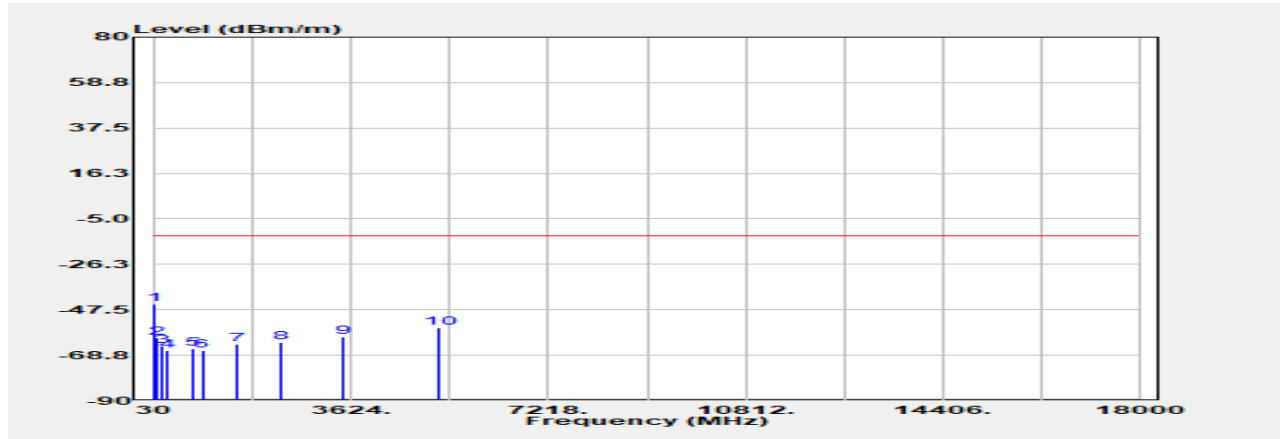
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Report Number :TERF2206000814E2
 Operation Mode :B13A-n66
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :782 MHz+1745 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 30.970 | -44.74 | -24.50 | -19.92 | -0.32 | -13.00 | -31.74 |
| 109.540 | -60.59 | -53.52 | -6.46 | -0.61 | -13.00 | -47.59 |
| 184.230 | -64.29 | -60.47 | -3.01 | -0.81 | -13.00 | -51.29 |
| 303.540 | -66.48 | -64.42 | -0.96 | -1.10 | -13.00 | -53.48 |
| 739.070 | -65.75 | -62.49 | -1.33 | -1.93 | -13.00 | -52.75 |
| 918.520 | -66.41 | -63.20 | -1.35 | -1.86 | -13.00 | -53.41 |
| 1564.000 | -63.78 | -70.55 | 9.18 | -2.41 | -13.00 | -50.78 |
| 2346.000 | -62.53 | -69.17 | 9.58 | -2.94 | -13.00 | -49.53 |
| 3490.000 | -60.05 | -68.86 | 12.42 | -3.61 | -13.00 | -47.05 |
| 5235.000 | -55.91 | -64.11 | 12.68 | -4.48 | -13.00 | -42.91 |

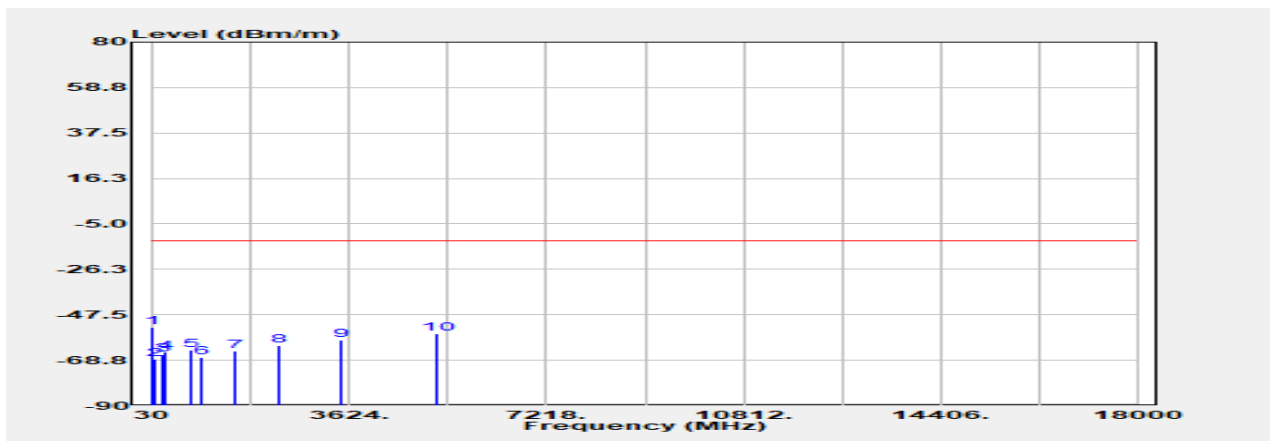
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Report Number :TERF2206000814E2
 Operation Mode :B13A-n66
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :782 MHz+1745 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -53.37 | -33.49 | -19.56 | -0.32 | -13.00 | -40.37 |
| 110.510 | -68.14 | -61.06 | -6.47 | -0.61 | -13.00 | -55.14 |
| 221.090 | -66.10 | -65.29 | 0.07 | -0.88 | -13.00 | -53.10 |
| 300.630 | -64.84 | -62.78 | -0.99 | -1.07 | -13.00 | -51.84 |
| 733.250 | -63.82 | -60.65 | -1.20 | -1.97 | -13.00 | -50.82 |
| 957.320 | -67.22 | -63.98 | -1.41 | -1.83 | -13.00 | -54.22 |
| 1564.000 | -64.34 | -71.11 | 9.18 | -2.41 | -13.00 | -51.34 |
| 2346.000 | -62.03 | -68.67 | 9.58 | -2.94 | -13.00 | -49.03 |
| 3490.000 | -59.40 | -68.21 | 12.42 | -3.61 | -13.00 | -46.40 |
| 5235.000 | -56.41 | -64.61 | 12.68 | -4.48 | -13.00 | -43.41 |

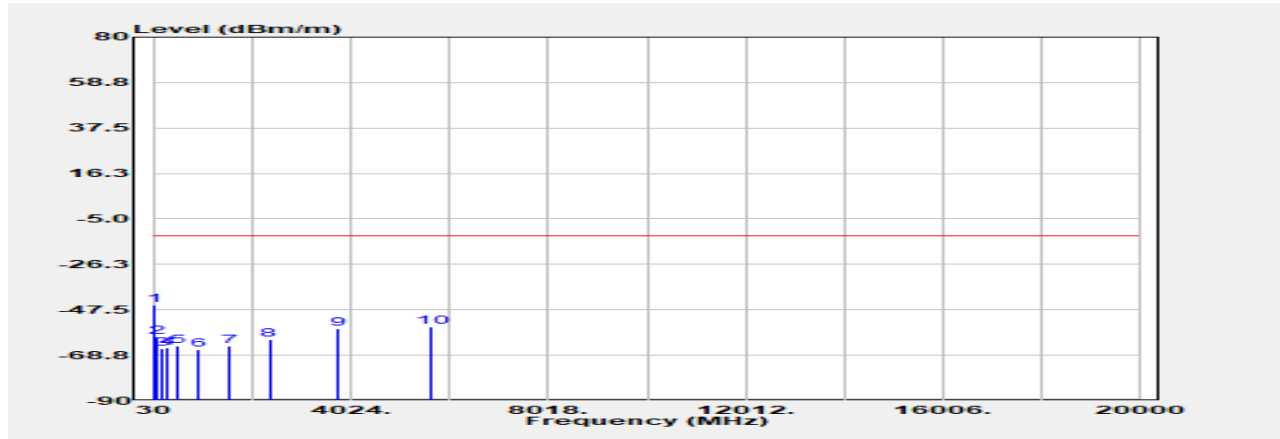
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Report Number :TERF2206000814E2
 Operation Mode :B14A-n2
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :793 MHz+1880 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -45.18 | -25.30 | -19.56 | -0.32 | -13.00 | -32.18 |
| 108.085 | -60.27 | -53.40 | -6.27 | -0.60 | -13.00 | -47.27 |
| 204.600 | -65.76 | -64.10 | -0.82 | -0.84 | -13.00 | -52.76 |
| 310.330 | -65.45 | -63.30 | -1.01 | -1.14 | -13.00 | -52.45 |
| 544.585 | -64.53 | -62.45 | -0.81 | -1.27 | -13.00 | -51.53 |
| 915.610 | -66.30 | -63.10 | -1.32 | -1.88 | -13.00 | -53.30 |
| 1586.000 | -64.36 | -71.27 | 9.32 | -2.41 | -13.00 | -51.36 |
| 2379.000 | -61.41 | -68.33 | 9.89 | -2.97 | -13.00 | -48.41 |
| 3760.000 | -56.53 | -65.19 | 12.40 | -3.74 | -13.00 | -43.53 |
| 5640.000 | -55.38 | -63.63 | 13.00 | -4.75 | -13.00 | -42.38 |

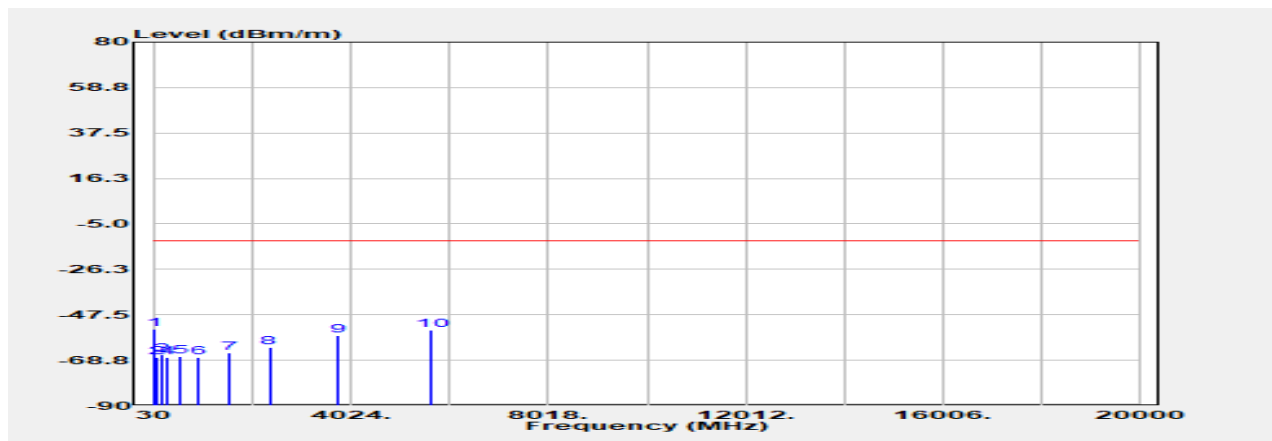
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Report Number :TERF2206000814E2
 Operation Mode :B14A-n2
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :793 MHz+1880 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.425 | -54.08 | -34.34 | -19.42 | -0.32 | -13.00 | -41.08 |
| 107.115 | -67.44 | -60.50 | -6.34 | -0.60 | -13.00 | -54.44 |
| 218.665 | -66.25 | -65.30 | -0.07 | -0.88 | -13.00 | -53.25 |
| 308.390 | -67.53 | -65.41 | -0.99 | -1.13 | -13.00 | -54.53 |
| 587.750 | -67.11 | -64.46 | -1.07 | -1.58 | -13.00 | -54.11 |
| 952.955 | -67.43 | -64.26 | -1.36 | -1.81 | -13.00 | -54.43 |
| 1586.000 | -65.46 | -72.37 | 9.32 | -2.41 | -13.00 | -52.46 |
| 2379.000 | -62.53 | -69.45 | 9.89 | -2.97 | -13.00 | -49.53 |
| 3760.000 | -57.04 | -65.70 | 12.40 | -3.74 | -13.00 | -44.04 |
| 5640.000 | -54.69 | -62.94 | 13.00 | -4.75 | -13.00 | -41.69 |

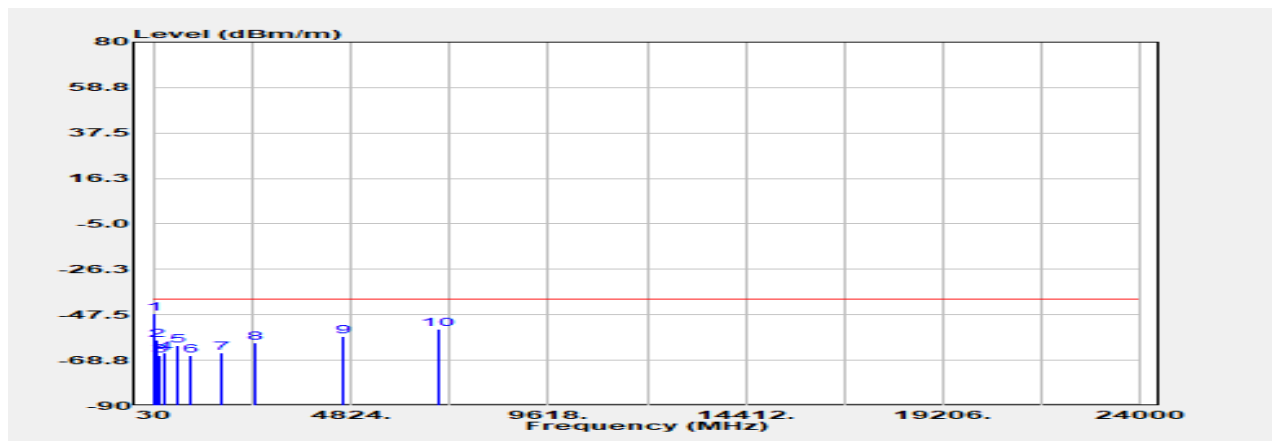
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Report Number :TERF2206000814E2
 Operation Mode :B30A-n5
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2310 MHz+836.5 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 30.970 | -46.93 | -26.69 | -19.92 | -0.32 | -40.00 | -6.93 |
| 107.600 | -59.37 | -52.47 | -6.30 | -0.60 | -40.00 | -19.37 |
| 201.690 | -66.55 | -64.76 | -0.95 | -0.84 | -40.00 | -26.55 |
| 306.450 | -65.49 | -63.40 | -0.97 | -1.12 | -40.00 | -25.49 |
| 589.690 | -61.92 | -59.28 | -1.11 | -1.53 | -40.00 | -21.92 |
| 908.820 | -66.37 | -63.20 | -1.25 | -1.92 | -40.00 | -26.37 |
| 1673.000 | -65.29 | -72.34 | 9.55 | -2.50 | -40.00 | -25.29 |
| 2509.500 | -60.74 | -68.30 | 10.62 | -3.06 | -40.00 | -20.74 |
| 4620.000 | -57.78 | -66.01 | 12.42 | -4.19 | -40.00 | -17.78 |
| 6930.000 | -54.09 | -60.56 | 11.74 | -5.27 | -40.00 | -14.09 |

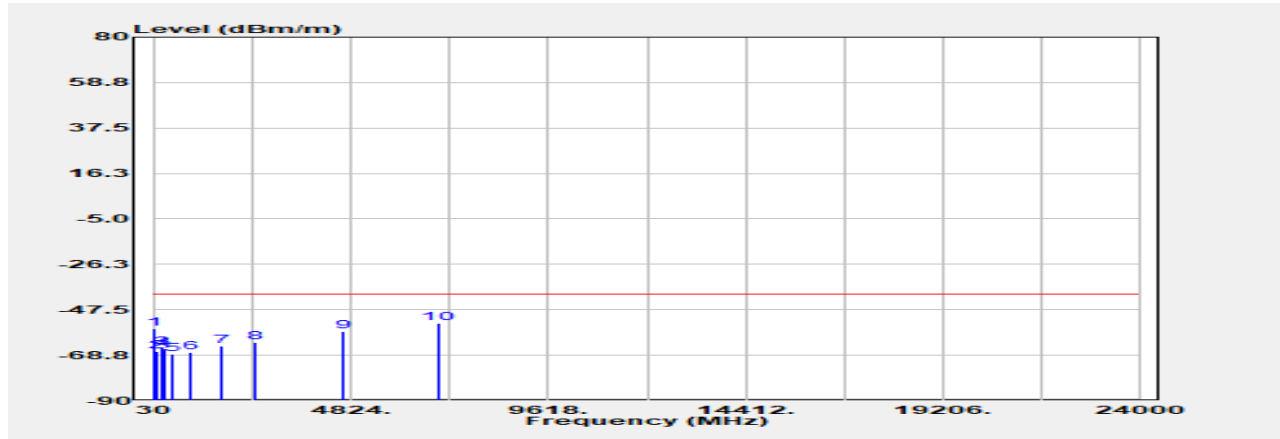
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Report Number :TERF2206000814E2
 Operation Mode :B30A-n5
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2310 MHz+836.5 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.910 | -56.18 | -36.56 | -19.29 | -0.33 | -40.00 | -16.18 |
| 105.660 | -67.04 | -60.18 | -6.26 | -0.60 | -40.00 | -27.04 |
| 221.090 | -65.50 | -64.69 | 0.07 | -0.88 | -40.00 | -25.50 |
| 275.410 | -65.84 | -63.88 | -0.96 | -1.00 | -40.00 | -25.84 |
| 496.570 | -68.18 | -65.89 | -0.72 | -1.57 | -40.00 | -28.18 |
| 957.320 | -67.36 | -64.12 | -1.41 | -1.83 | -40.00 | -27.36 |
| 1673.000 | -64.64 | -71.69 | 9.55 | -2.50 | -40.00 | -24.64 |
| 2509.500 | -62.87 | -70.43 | 10.62 | -3.06 | -40.00 | -22.87 |
| 4620.000 | -57.76 | -65.99 | 12.42 | -4.19 | -40.00 | -17.76 |
| 6930.000 | -53.61 | -60.08 | 11.74 | -5.27 | -40.00 | -13.61 |

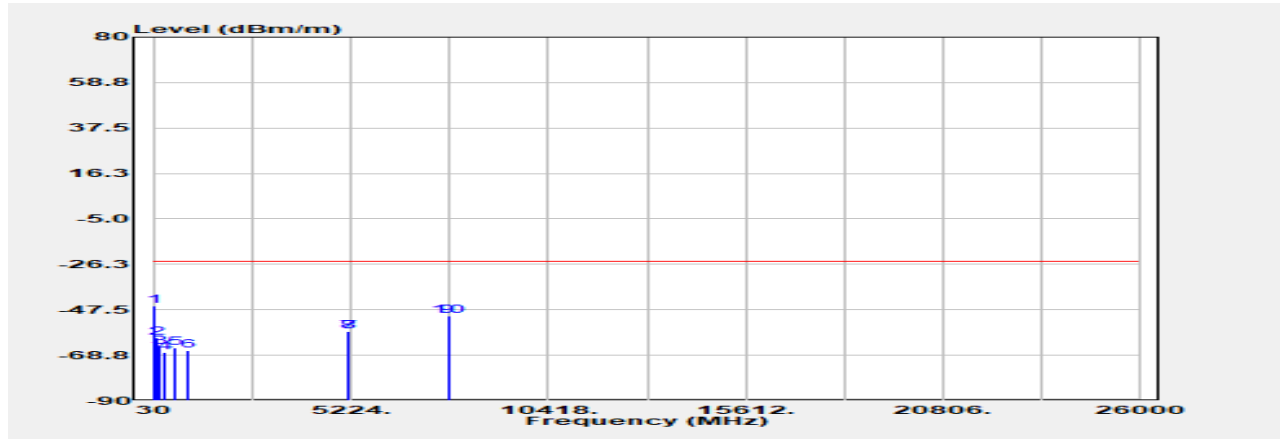
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Report Number :TERF2206000814E2
 Operation Mode :B41A-n41
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2593 MHz+2592.99 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -45.72 | -25.84 | -19.56 | -0.32 | -25.00 | -20.72 |
| 110.510 | -60.61 | -53.53 | -6.47 | -0.61 | -25.00 | -35.61 |
| 203.145 | -64.98 | -63.26 | -0.88 | -0.84 | -25.00 | -39.98 |
| 306.935 | -67.60 | -65.51 | -0.97 | -1.12 | -25.00 | -42.60 |
| 571.745 | -65.35 | -62.70 | -0.87 | -1.78 | -25.00 | -40.35 |
| 909.305 | -66.43 | -63.26 | -1.25 | -1.92 | -25.00 | -41.43 |
| 5185.980 | -57.43 | -65.25 | 12.32 | -4.50 | -25.00 | -32.43 |
| 5186.000 | -57.43 | -65.25 | 12.32 | -4.50 | -25.00 | -32.43 |
| 7778.970 | -50.43 | -56.14 | 11.50 | -5.79 | -25.00 | -25.43 |
| 7779.000 | -50.43 | -56.14 | 11.50 | -5.79 | -25.00 | -25.43 |

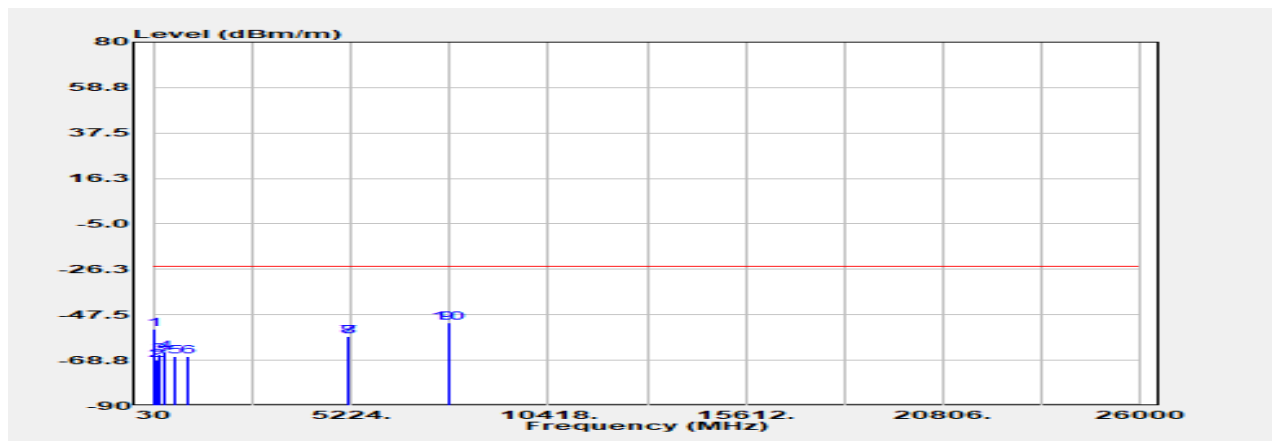
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Report Number :TERF2206000814E2
 Operation Mode :B41A-n41
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2592.99 MHz+2592.99 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -54.22 | -34.34 | -19.56 | -0.32 | -25.00 | -29.22 |
| 109.540 | -68.69 | -61.62 | -6.46 | -0.61 | -25.00 | -43.69 |
| 217.210 | -66.25 | -65.22 | -0.16 | -0.87 | -25.00 | -41.25 |
| 301.115 | -64.87 | -62.80 | -0.99 | -1.08 | -25.00 | -39.87 |
| 594.055 | -67.20 | -64.67 | -1.14 | -1.39 | -25.00 | -42.20 |
| 954.410 | -66.98 | -63.81 | -1.35 | -1.82 | -25.00 | -41.98 |
| 5185.980 | -57.59 | -65.41 | 12.32 | -4.50 | -25.00 | -32.59 |
| 5186.000 | -57.59 | -65.41 | 12.32 | -4.50 | -25.00 | -32.59 |
| 7778.970 | -51.33 | -57.04 | 11.50 | -5.79 | -25.00 | -26.33 |
| 7779.000 | -51.33 | -57.04 | 11.50 | -5.79 | -25.00 | -26.33 |

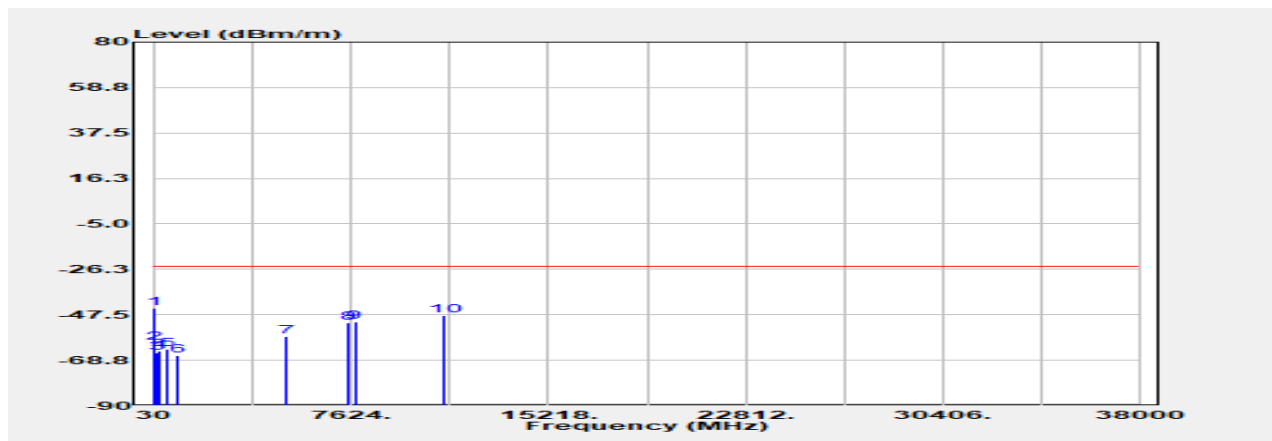
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Report Number :TERF2206000814E2
 Operation Mode :B41A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2593 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 30.970 | -44.54 | -24.30 | -19.92 | -0.32 | -25.00 | -19.54 |
| 109.055 | -60.68 | -53.76 | -6.31 | -0.61 | -25.00 | -35.68 |
| 203.145 | -65.41 | -63.69 | -0.88 | -0.84 | -25.00 | -40.41 |
| 300.630 | -64.62 | -62.56 | -0.99 | -1.07 | -25.00 | -39.62 |
| 576.110 | -63.61 | -60.88 | -0.95 | -1.78 | -25.00 | -38.61 |
| 995.150 | -66.71 | -63.58 | -1.18 | -1.95 | -25.00 | -41.71 |
| 5186.000 | -57.70 | -65.52 | 12.32 | -4.50 | -25.00 | -32.70 |
| 7500.000 | -51.29 | -56.81 | 11.00 | -5.48 | -25.00 | -26.29 |
| 7779.000 | -50.80 | -56.51 | 11.50 | -5.79 | -25.00 | -25.80 |
| 11250.000 | -47.74 | -52.72 | 11.60 | -6.62 | -25.00 | -22.74 |

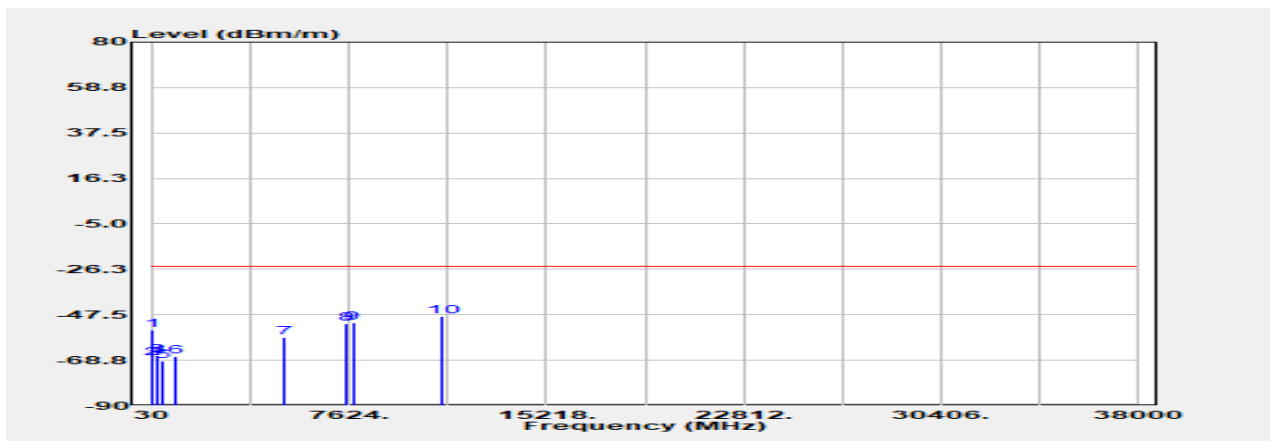
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Report Number :TERF2206000814E2
 Operation Mode :B41A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2592.99 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -54.43 | -34.55 | -19.56 | -0.32 | -25.00 | -29.43 |
| 111.480 | -67.79 | -60.74 | -6.44 | -0.61 | -25.00 | -42.79 |
| 220.120 | -66.57 | -65.71 | 0.02 | -0.88 | -25.00 | -41.57 |
| 300.630 | -67.08 | -65.02 | -0.99 | -1.07 | -25.00 | -42.08 |
| 498.025 | -69.25 | -67.00 | -0.70 | -1.55 | -25.00 | -44.25 |
| 954.410 | -67.09 | -63.92 | -1.35 | -1.82 | -25.00 | -42.09 |
| 5186.000 | -57.85 | -65.67 | 12.32 | -4.50 | -25.00 | -32.85 |
| 7500.000 | -51.74 | -57.26 | 11.00 | -5.48 | -25.00 | -26.74 |
| 7779.000 | -51.34 | -57.05 | 11.50 | -5.79 | -25.00 | -26.34 |
| 11250.000 | -48.24 | -53.22 | 11.60 | -6.62 | -25.00 | -23.24 |

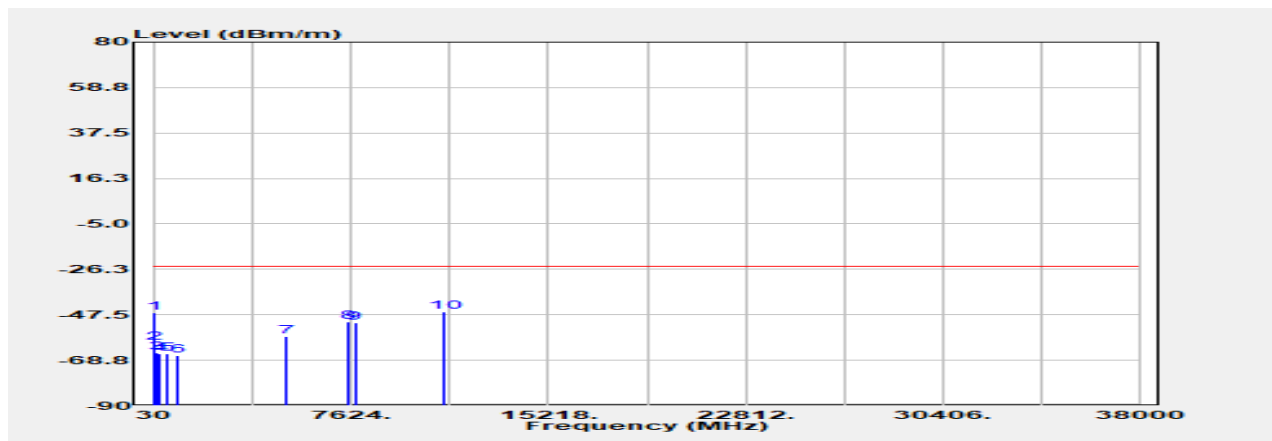
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Report Number :TERF2206000814E2
 Operation Mode :B41C-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2593 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.455 | -46.34 | -26.28 | -19.74 | -0.32 | -25.00 | -21.34 |
| 110.025 | -60.71 | -53.50 | -6.60 | -0.61 | -25.00 | -35.71 |
| 203.145 | -65.25 | -63.53 | -0.88 | -0.84 | -25.00 | -40.25 |
| 290.445 | -65.63 | -63.62 | -0.99 | -1.02 | -25.00 | -40.63 |
| 591.630 | -65.75 | -63.15 | -1.13 | -1.47 | -25.00 | -40.75 |
| 949.560 | -66.53 | -63.35 | -1.39 | -1.79 | -25.00 | -41.53 |
| 5186.000 | -57.79 | -65.61 | 12.32 | -4.50 | -25.00 | -32.79 |
| 7500.000 | -50.72 | -56.24 | 11.00 | -5.48 | -25.00 | -25.72 |
| 7779.000 | -51.27 | -56.98 | 11.50 | -5.79 | -25.00 | -26.27 |
| 11250.000 | -46.05 | -51.03 | 11.60 | -6.62 | -25.00 | -21.05 |

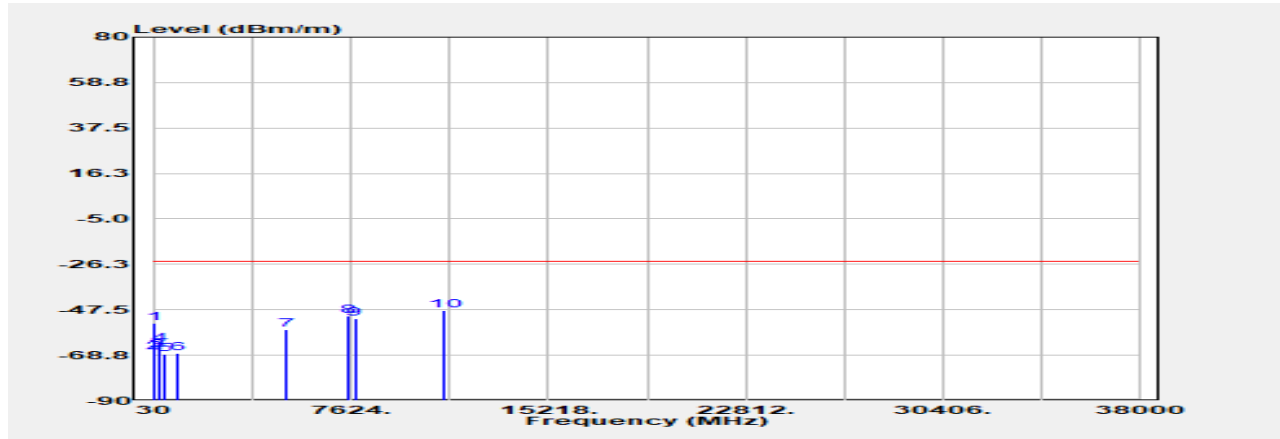
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Report Number :TERF2206000814E2
 Operation Mode :B41C-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2592.99 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.425 | -53.96 | -34.22 | -19.42 | -0.32 | -25.00 | -28.96 |
| 110.510 | -67.52 | -60.44 | -6.47 | -0.61 | -25.00 | -42.52 |
| 218.180 | -66.78 | -65.80 | -0.10 | -0.88 | -25.00 | -41.78 |
| 301.115 | -63.62 | -61.55 | -0.99 | -1.08 | -25.00 | -38.62 |
| 503.360 | -68.47 | -66.30 | -0.73 | -1.44 | -25.00 | -43.47 |
| 954.895 | -67.65 | -64.49 | -1.34 | -1.82 | -25.00 | -42.65 |
| 5186.000 | -56.89 | -64.71 | 12.32 | -4.50 | -25.00 | -31.89 |
| 7500.000 | -50.59 | -56.11 | 11.00 | -5.48 | -25.00 | -25.59 |
| 7779.000 | -51.47 | -57.18 | 11.50 | -5.79 | -25.00 | -26.47 |
| 11250.000 | -47.93 | -52.91 | 11.60 | -6.62 | -25.00 | -22.93 |

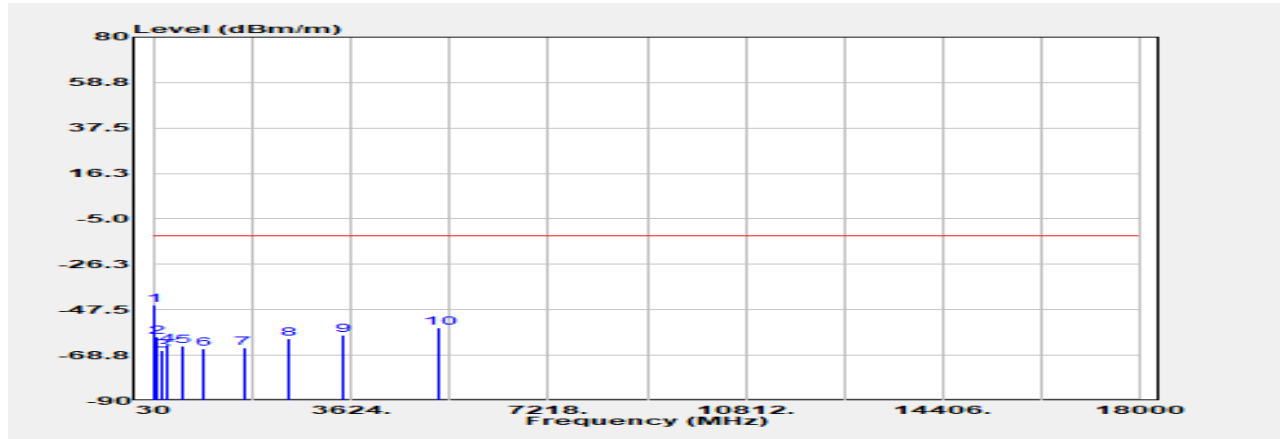
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Report Number :TERF2206000814E2
 Operation Mode :B66A-n5
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1745 MHz+836.5 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -45.40 | -25.52 | -19.56 | -0.32 | -13.00 | -32.40 |
| 106.630 | -59.97 | -53.06 | -6.31 | -0.60 | -13.00 | -46.97 |
| 201.690 | -66.71 | -64.92 | -0.95 | -0.84 | -13.00 | -53.71 |
| 305.480 | -64.09 | -62.02 | -0.96 | -1.11 | -13.00 | -51.09 |
| 587.750 | -64.27 | -61.62 | -1.07 | -1.58 | -13.00 | -51.27 |
| 963.140 | -65.92 | -62.59 | -1.46 | -1.87 | -13.00 | -52.92 |
| 1673.000 | -65.09 | -72.14 | 9.55 | -2.50 | -13.00 | -52.09 |
| 2509.500 | -61.16 | -68.72 | 10.62 | -3.06 | -13.00 | -48.16 |
| 3490.000 | -59.25 | -68.06 | 12.42 | -3.61 | -13.00 | -46.25 |
| 5235.000 | -56.03 | -64.23 | 12.68 | -4.48 | -13.00 | -43.03 |

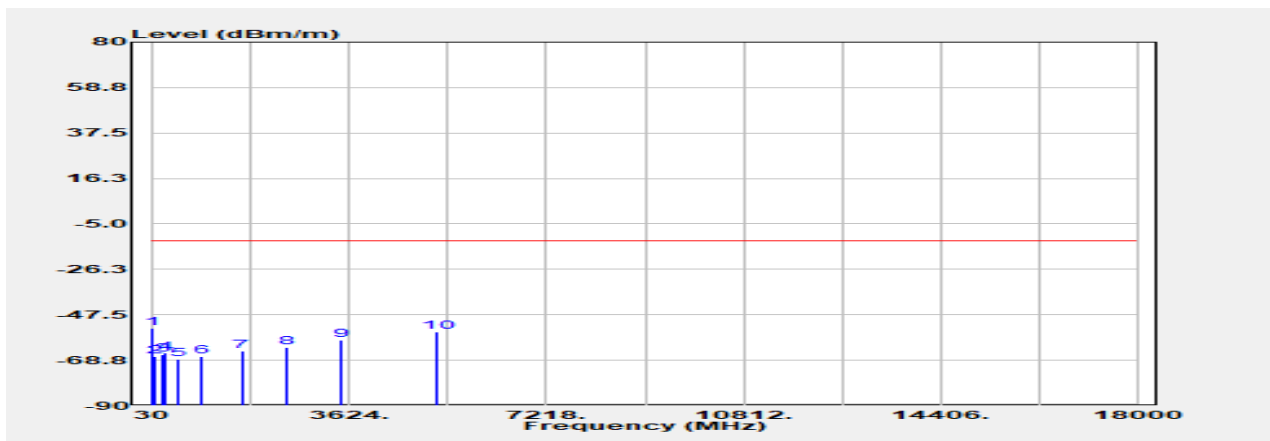
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Report Number :TERF2206000814E2
 Operation Mode :B66A-n5
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1745 MHz+836.5 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.910 | -53.84 | -34.22 | -19.29 | -0.33 | -13.00 | -40.84 |
| 106.630 | -67.07 | -60.16 | -6.31 | -0.60 | -13.00 | -54.07 |
| 222.060 | -66.04 | -65.29 | 0.13 | -0.88 | -13.00 | -53.04 |
| 303.540 | -65.29 | -63.23 | -0.96 | -1.10 | -13.00 | -52.29 |
| 503.360 | -68.29 | -66.12 | -0.73 | -1.44 | -13.00 | -55.29 |
| 956.350 | -66.99 | -63.78 | -1.38 | -1.83 | -13.00 | -53.99 |
| 1673.000 | -64.32 | -71.37 | 9.55 | -2.50 | -13.00 | -51.32 |
| 2509.500 | -62.87 | -70.43 | 10.62 | -3.06 | -13.00 | -49.87 |
| 3490.000 | -59.41 | -68.22 | 12.42 | -3.61 | -13.00 | -46.41 |
| 5235.000 | -55.66 | -63.86 | 12.68 | -4.48 | -13.00 | -42.66 |

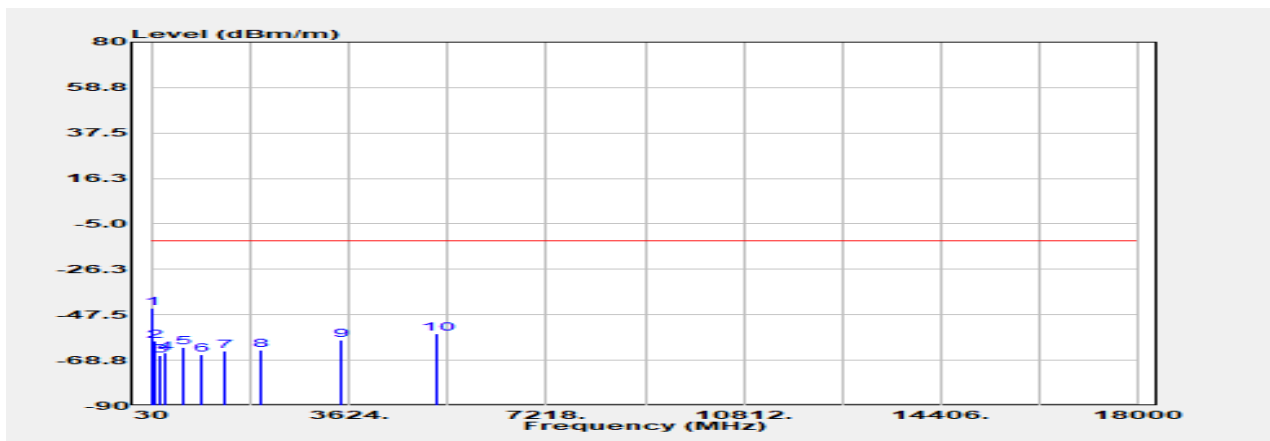
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Report Number :TERF2206000814E2
 Operation Mode :B66A-n71
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1745 MHz+680.5 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -44.35 | -24.47 | -19.56 | -0.32 | -13.00 | -31.35 |
| 105.660 | -59.68 | -52.82 | -6.26 | -0.60 | -13.00 | -46.68 |
| 199.750 | -66.44 | -64.58 | -1.03 | -0.83 | -13.00 | -53.44 |
| 299.660 | -65.33 | -63.26 | -1.00 | -1.07 | -13.00 | -52.33 |
| 593.570 | -62.67 | -60.12 | -1.14 | -1.41 | -13.00 | -49.67 |
| 955.380 | -66.31 | -63.14 | -1.35 | -1.82 | -13.00 | -53.31 |
| 1361.000 | -64.58 | -69.50 | 7.21 | -2.29 | -13.00 | -51.58 |
| 2041.500 | -64.00 | -71.38 | 10.12 | -2.74 | -13.00 | -51.00 |
| 3490.000 | -59.23 | -68.04 | 12.42 | -3.61 | -13.00 | -46.23 |
| 5235.000 | -56.30 | -64.50 | 12.68 | -4.48 | -13.00 | -43.30 |

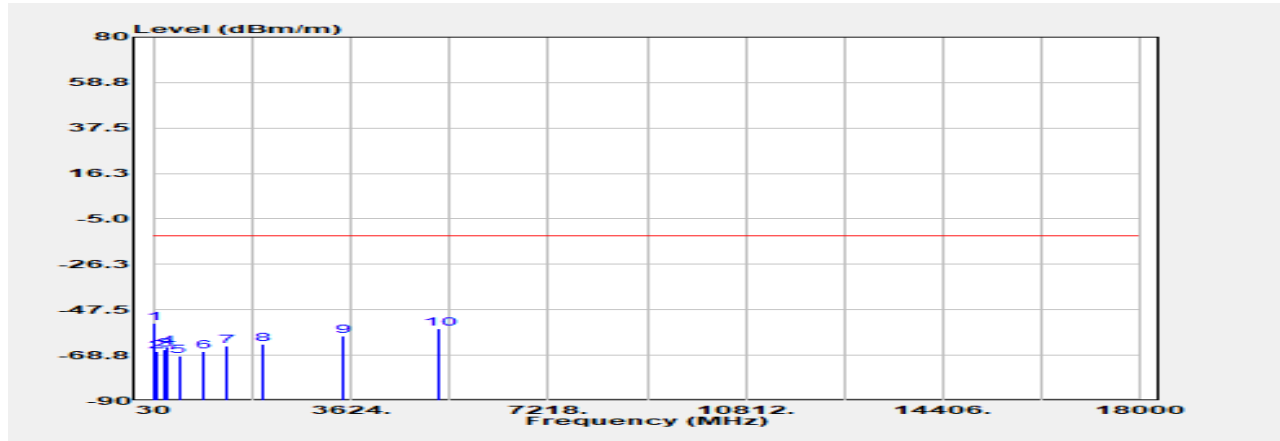
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Report Number :TERF2206000814E2
 Operation Mode :B66A-n71
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1745 MHz+680.5 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -53.98 | -34.10 | -19.56 | -0.32 | -13.00 | -40.98 |
| 106.630 | -67.05 | -60.14 | -6.31 | -0.60 | -13.00 | -54.05 |
| 221.090 | -66.12 | -65.31 | 0.07 | -0.88 | -13.00 | -53.12 |
| 304.510 | -64.93 | -62.88 | -0.95 | -1.10 | -13.00 | -51.93 |
| 494.630 | -69.28 | -66.95 | -0.74 | -1.59 | -13.00 | -56.28 |
| 953.440 | -66.91 | -63.74 | -1.36 | -1.81 | -13.00 | -53.91 |
| 1361.000 | -64.42 | -69.34 | 7.21 | -2.29 | -13.00 | -51.42 |
| 2041.500 | -63.54 | -70.92 | 10.12 | -2.74 | -13.00 | -50.54 |
| 3490.000 | -59.77 | -68.58 | 12.42 | -3.61 | -13.00 | -46.77 |
| 5235.000 | -56.52 | -64.72 | 12.68 | -4.48 | -13.00 | -43.52 |

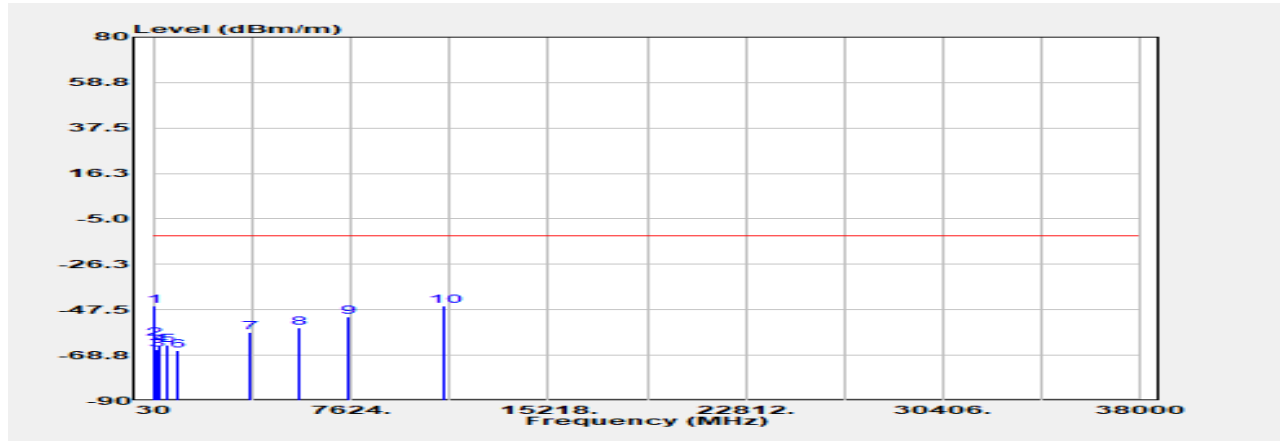
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Report Number :TERF2206000814E2
 Operation Mode :B2A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1880 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.455 | -45.78 | -25.72 | -19.74 | -0.32 | -13.00 | -32.78 |
| 110.995 | -61.03 | -54.09 | -6.33 | -0.61 | -13.00 | -48.03 |
| 205.570 | -66.16 | -64.54 | -0.77 | -0.85 | -13.00 | -53.16 |
| 301.600 | -64.10 | -62.04 | -0.98 | -1.08 | -13.00 | -51.10 |
| 592.115 | -64.03 | -61.45 | -1.13 | -1.45 | -13.00 | -51.03 |
| 922.400 | -66.44 | -63.22 | -1.39 | -1.83 | -13.00 | -53.44 |
| 3760.000 | -57.99 | -66.65 | 12.40 | -3.74 | -13.00 | -44.99 |
| 5640.000 | -55.87 | -64.12 | 13.00 | -4.75 | -13.00 | -42.87 |
| 7500.000 | -50.96 | -56.48 | 11.00 | -5.48 | -13.00 | -37.96 |
| 11250.000 | -45.58 | -50.56 | 11.60 | -6.62 | -13.00 | -32.58 |

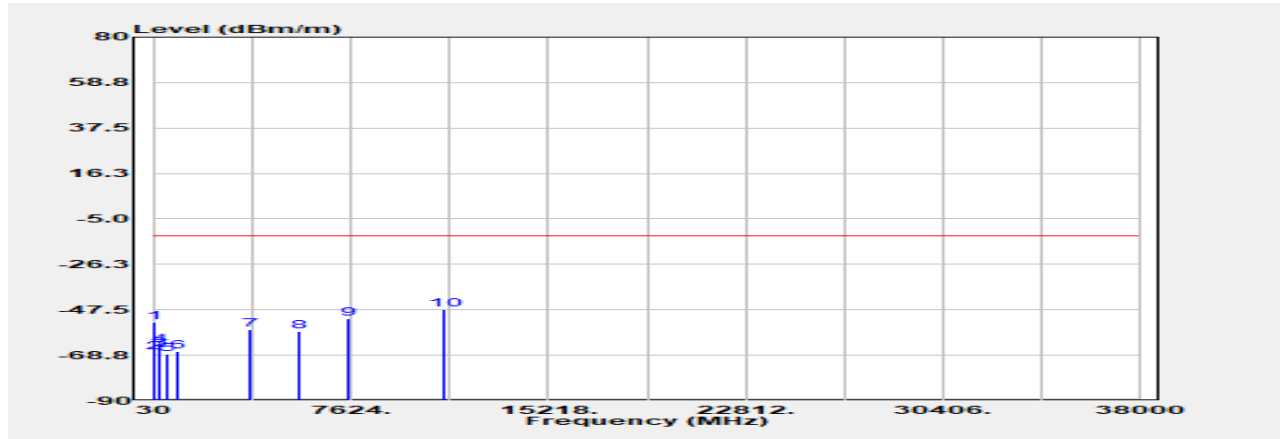
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Report Number :TERF2206000814E2
 Operation Mode :B2A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1880 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.425 | -53.24 | -33.50 | -19.42 | -0.32 | -13.00 | -40.24 |
| 112.450 | -67.31 | -60.12 | -6.57 | -0.62 | -13.00 | -54.31 |
| 221.090 | -65.75 | -64.94 | 0.07 | -0.88 | -13.00 | -52.75 |
| 304.995 | -63.84 | -61.78 | -0.95 | -1.11 | -13.00 | -50.84 |
| 583.385 | -68.14 | -65.46 | -0.99 | -1.69 | -13.00 | -55.14 |
| 957.805 | -66.98 | -63.72 | -1.42 | -1.84 | -13.00 | -53.98 |
| 3760.000 | -56.97 | -65.63 | 12.40 | -3.74 | -13.00 | -43.97 |
| 5640.000 | -57.60 | -65.85 | 13.00 | -4.75 | -13.00 | -44.60 |
| 7500.000 | -51.79 | -57.31 | 11.00 | -5.48 | -13.00 | -38.79 |
| 11250.000 | -47.32 | -52.30 | 11.60 | -6.62 | -13.00 | -34.32 |

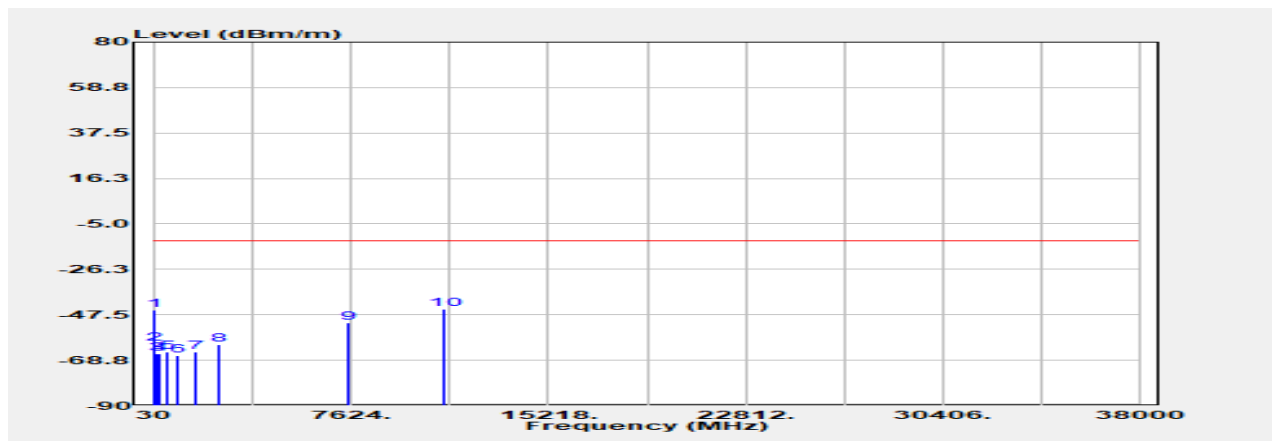
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Report Number :TERF2206000814E2
 Operation Mode :B5A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :836.5 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 30.970 | -45.14 | -24.90 | -19.92 | -0.32 | -13.00 | -32.14 |
| 110.025 | -61.14 | -53.93 | -6.60 | -0.61 | -13.00 | -48.14 |
| 205.570 | -65.67 | -64.05 | -0.77 | -0.85 | -13.00 | -52.67 |
| 306.935 | -65.80 | -63.71 | -0.97 | -1.12 | -13.00 | -52.80 |
| 575.625 | -65.07 | -62.34 | -0.95 | -1.78 | -13.00 | -52.07 |
| 955.380 | -66.62 | -63.45 | -1.35 | -1.82 | -13.00 | -53.62 |
| 1673.000 | -65.07 | -72.12 | 9.55 | -2.50 | -13.00 | -52.07 |
| 2509.500 | -61.26 | -68.82 | 10.62 | -3.06 | -13.00 | -48.26 |
| 7500.000 | -51.34 | -56.86 | 11.00 | -5.48 | -13.00 | -38.34 |
| 11250.000 | -44.67 | -49.65 | 11.60 | -6.62 | -13.00 | -31.67 |

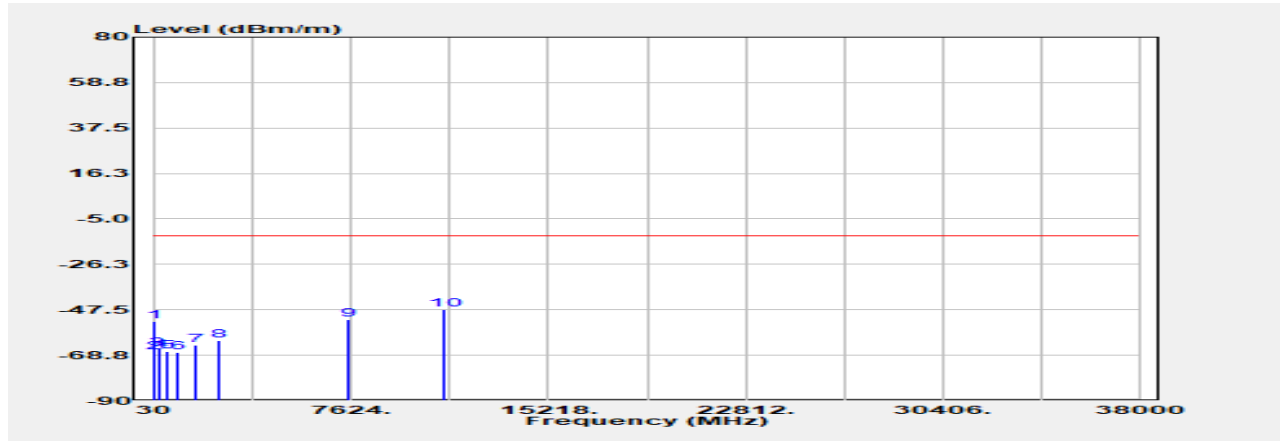
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Report Number :TERF2206000814E2
 Operation Mode :B5A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :836.5 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.910 | -52.89 | -33.27 | -19.29 | -0.33 | -13.00 | -39.89 |
| 110.995 | -67.37 | -60.43 | -6.33 | -0.61 | -13.00 | -54.37 |
| 218.665 | -65.59 | -64.64 | -0.07 | -0.88 | -13.00 | -52.59 |
| 306.450 | -66.71 | -64.62 | -0.97 | -1.12 | -13.00 | -53.71 |
| 587.750 | -67.09 | -64.44 | -1.07 | -1.58 | -13.00 | -54.09 |
| 960.715 | -67.37 | -64.04 | -1.48 | -1.85 | -13.00 | -54.37 |
| 1673.000 | -64.17 | -71.22 | 9.55 | -2.50 | -13.00 | -51.17 |
| 2509.500 | -61.89 | -69.45 | 10.62 | -3.06 | -13.00 | -48.89 |
| 7500.000 | -52.21 | -57.73 | 11.00 | -5.48 | -13.00 | -39.21 |
| 11250.000 | -47.53 | -52.51 | 11.60 | -6.62 | -13.00 | -34.53 |

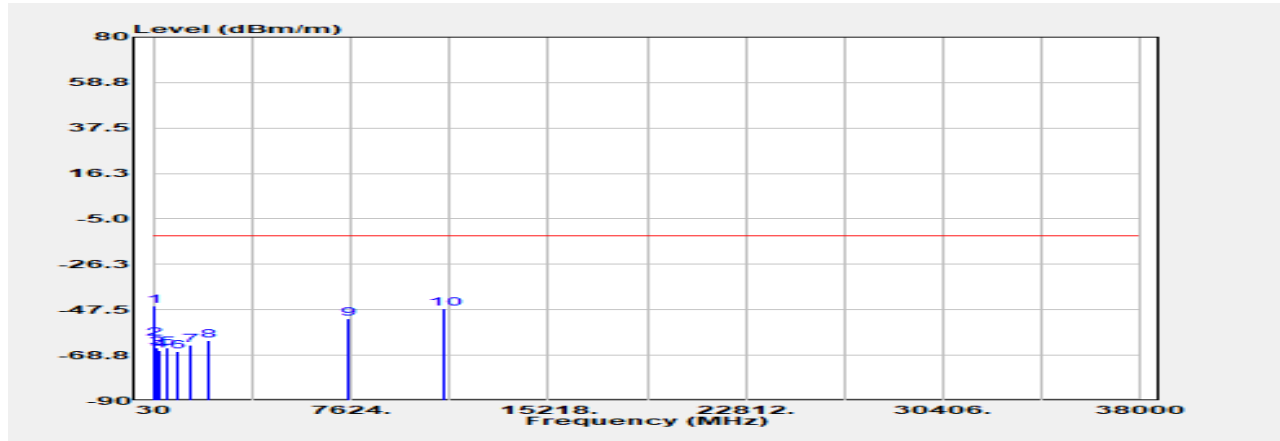
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Report Number :TERF2206000814E2
 Operation Mode :B12A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :707.5 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -45.62 | -25.74 | -19.56 | -0.32 | -13.00 | -32.62 |
| 110.025 | -60.85 | -53.64 | -6.60 | -0.61 | -13.00 | -47.85 |
| 204.115 | -65.35 | -63.67 | -0.84 | -0.84 | -13.00 | -52.35 |
| 300.630 | -66.40 | -64.34 | -0.99 | -1.07 | -13.00 | -53.40 |
| 597.450 | -65.11 | -62.61 | -1.21 | -1.29 | -13.00 | -52.11 |
| 926.765 | -66.80 | -63.60 | -1.40 | -1.80 | -13.00 | -53.80 |
| 1415.000 | -64.20 | -69.64 | 7.72 | -2.28 | -13.00 | -51.20 |
| 2122.500 | -61.90 | -68.73 | 9.63 | -2.80 | -13.00 | -48.90 |
| 7500.000 | -51.72 | -57.24 | 11.00 | -5.48 | -13.00 | -38.72 |
| 11250.000 | -47.02 | -52.00 | 11.60 | -6.62 | -13.00 | -34.02 |

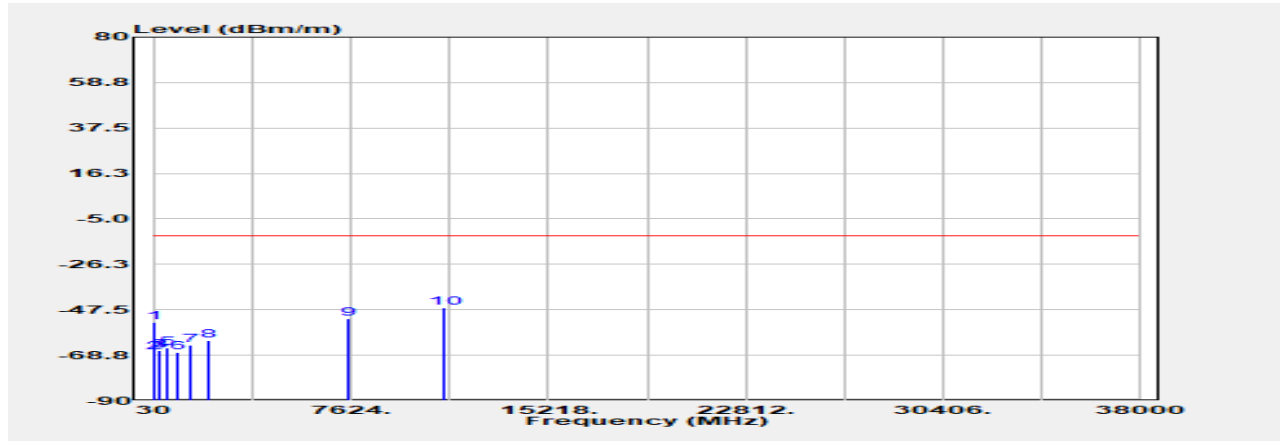
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Report Number :TERF2206000814E2
 Operation Mode :B12A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :707.5 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.425 | -53.38 | -33.64 | -19.42 | -0.32 | -13.00 | -40.38 |
| 112.935 | -67.59 | -60.39 | -6.58 | -0.62 | -13.00 | -54.59 |
| 221.090 | -66.47 | -65.66 | 0.07 | -0.88 | -13.00 | -53.47 |
| 291.900 | -66.63 | -64.59 | -1.01 | -1.03 | -13.00 | -53.63 |
| 598.905 | -65.18 | -62.69 | -1.25 | -1.24 | -13.00 | -52.18 |
| 962.170 | -67.37 | -64.04 | -1.47 | -1.86 | -13.00 | -54.37 |
| 1415.000 | -63.96 | -69.40 | 7.72 | -2.28 | -13.00 | -50.96 |
| 2122.500 | -61.80 | -68.63 | 9.63 | -2.80 | -13.00 | -48.80 |
| 7500.000 | -51.65 | -57.17 | 11.00 | -5.48 | -13.00 | -38.65 |
| 11250.000 | -46.61 | -51.59 | 11.60 | -6.62 | -13.00 | -33.61 |

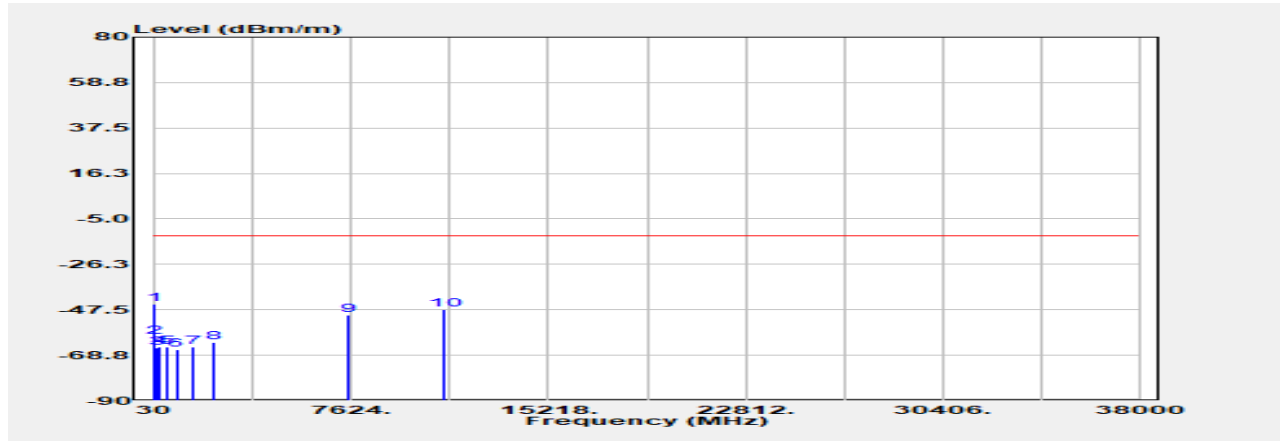
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Report Number :TERF2206000814E2
 Operation Mode :B13A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :782 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.455 | -44.92 | -24.86 | -19.74 | -0.32 | -13.00 | -31.92 |
| 110.025 | -60.25 | -53.04 | -6.60 | -0.61 | -13.00 | -47.25 |
| 205.085 | -65.11 | -63.47 | -0.79 | -0.85 | -13.00 | -52.11 |
| 299.175 | -64.93 | -62.85 | -1.01 | -1.07 | -13.00 | -51.93 |
| 595.025 | -65.06 | -62.55 | -1.15 | -1.36 | -13.00 | -52.06 |
| 913.185 | -66.32 | -63.13 | -1.29 | -1.90 | -13.00 | -53.32 |
| 1564.000 | -64.92 | -71.69 | 9.18 | -2.41 | -13.00 | -51.92 |
| 2346.000 | -62.60 | -69.24 | 9.58 | -2.94 | -13.00 | -49.60 |
| 7500.000 | -49.96 | -55.48 | 11.00 | -5.48 | -13.00 | -36.96 |
| 11250.000 | -47.35 | -52.33 | 11.60 | -6.62 | -13.00 | -34.35 |

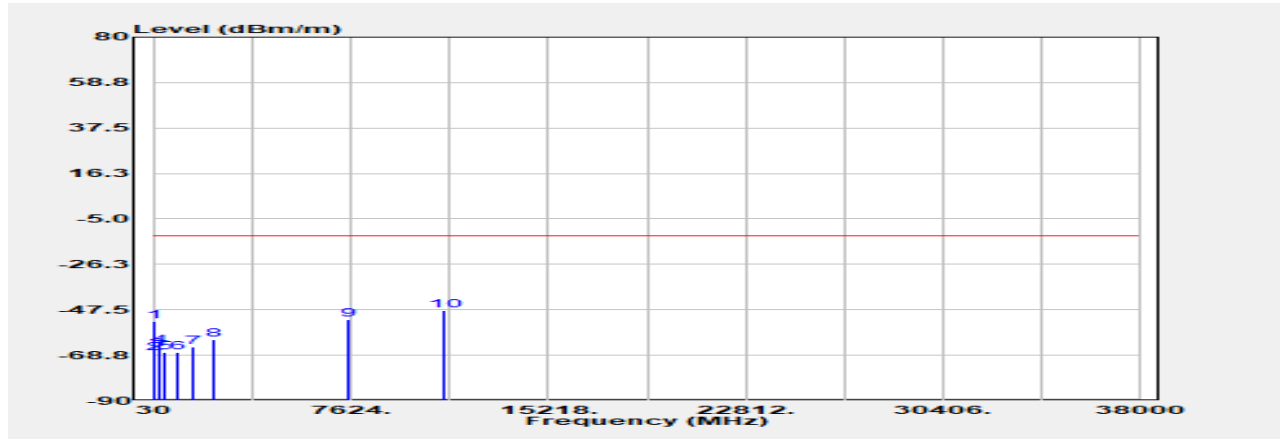
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Report Number :TERF2206000814E2
 Operation Mode :B13A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :782 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -52.85 | -32.97 | -19.56 | -0.32 | -13.00 | -39.85 |
| 112.450 | -67.80 | -60.61 | -6.57 | -0.62 | -13.00 | -54.80 |
| 217.210 | -66.03 | -65.00 | -0.16 | -0.87 | -13.00 | -53.03 |
| 305.965 | -64.38 | -62.31 | -0.96 | -1.11 | -13.00 | -51.38 |
| 502.390 | -67.27 | -65.10 | -0.71 | -1.46 | -13.00 | -54.27 |
| 954.410 | -67.34 | -64.17 | -1.35 | -1.82 | -13.00 | -54.34 |
| 1564.000 | -65.07 | -71.84 | 9.18 | -2.41 | -13.00 | -52.07 |
| 2346.000 | -61.62 | -68.26 | 9.58 | -2.94 | -13.00 | -48.62 |
| 7500.000 | -52.04 | -57.56 | 11.00 | -5.48 | -13.00 | -39.04 |
| 11250.000 | -47.92 | -52.90 | 11.60 | -6.62 | -13.00 | -34.92 |

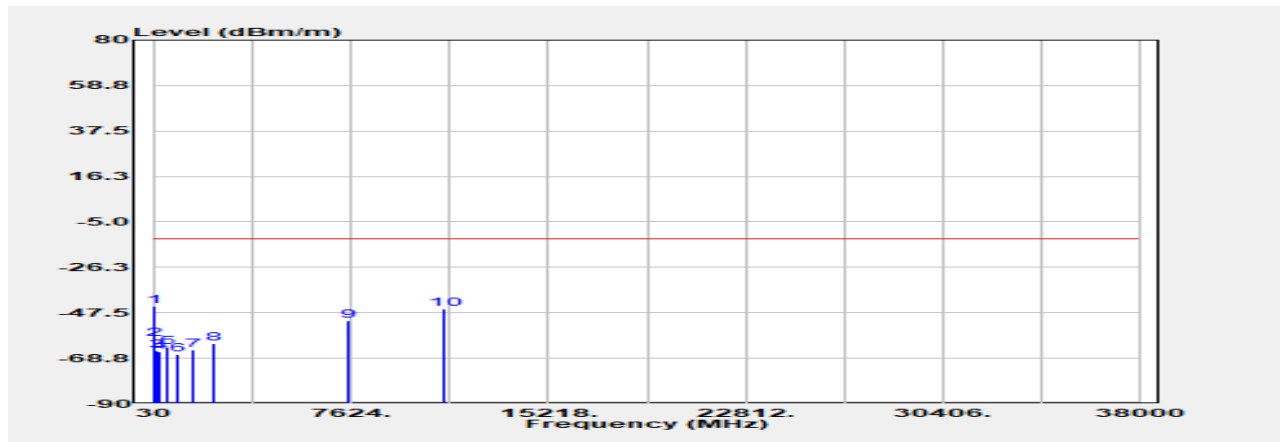
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Report Number :TERF2206000814E2
 Operation Mode :B14A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :793 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.425 | -44.51 | -24.77 | -19.42 | -0.32 | -13.00 | -31.51 |
| 109.055 | -59.74 | -52.82 | -6.31 | -0.61 | -13.00 | -46.74 |
| 203.630 | -65.32 | -63.62 | -0.86 | -0.84 | -13.00 | -52.32 |
| 307.905 | -65.83 | -63.72 | -0.98 | -1.13 | -13.00 | -52.83 |
| 590.660 | -63.48 | -60.86 | -1.12 | -1.50 | -13.00 | -50.48 |
| 922.400 | -66.98 | -63.76 | -1.39 | -1.83 | -13.00 | -53.98 |
| 1586.000 | -65.00 | -71.91 | 9.32 | -2.41 | -13.00 | -52.00 |
| 2379.000 | -61.98 | -68.90 | 9.89 | -2.97 | -13.00 | -48.98 |
| 7500.000 | -51.31 | -56.83 | 11.00 | -5.48 | -13.00 | -38.31 |
| 11250.000 | -45.52 | -50.50 | 11.60 | -6.62 | -13.00 | -32.52 |

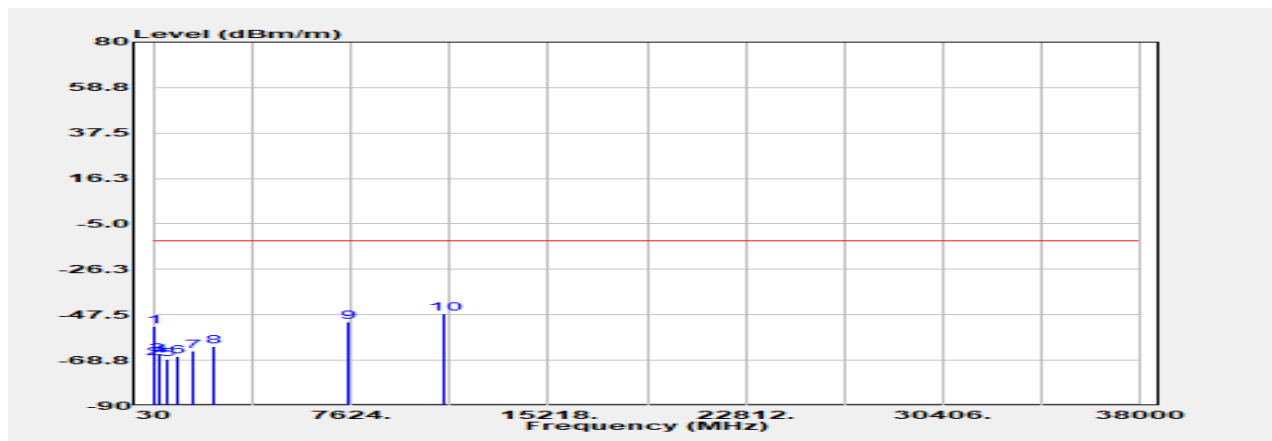
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Report Number :TERF2206000814E2
 Operation Mode :B14A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :793 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -53.05 | -33.17 | -19.56 | -0.32 | -13.00 | -40.05 |
| 108.570 | -67.74 | -60.85 | -6.28 | -0.61 | -13.00 | -54.74 |
| 218.665 | -66.08 | -65.13 | -0.07 | -0.88 | -13.00 | -53.08 |
| 297.720 | -66.48 | -64.40 | -1.02 | -1.06 | -13.00 | -53.48 |
| 584.355 | -68.48 | -65.81 | -1.00 | -1.67 | -13.00 | -55.48 |
| 957.805 | -67.16 | -63.90 | -1.42 | -1.84 | -13.00 | -54.16 |
| 1586.000 | -64.40 | -71.31 | 9.32 | -2.41 | -13.00 | -51.40 |
| 2379.000 | -62.11 | -69.03 | 9.89 | -2.97 | -13.00 | -49.11 |
| 7500.000 | -50.95 | -56.47 | 11.00 | -5.48 | -13.00 | -37.95 |
| 11250.000 | -47.13 | -52.11 | 11.60 | -6.62 | -13.00 | -34.13 |

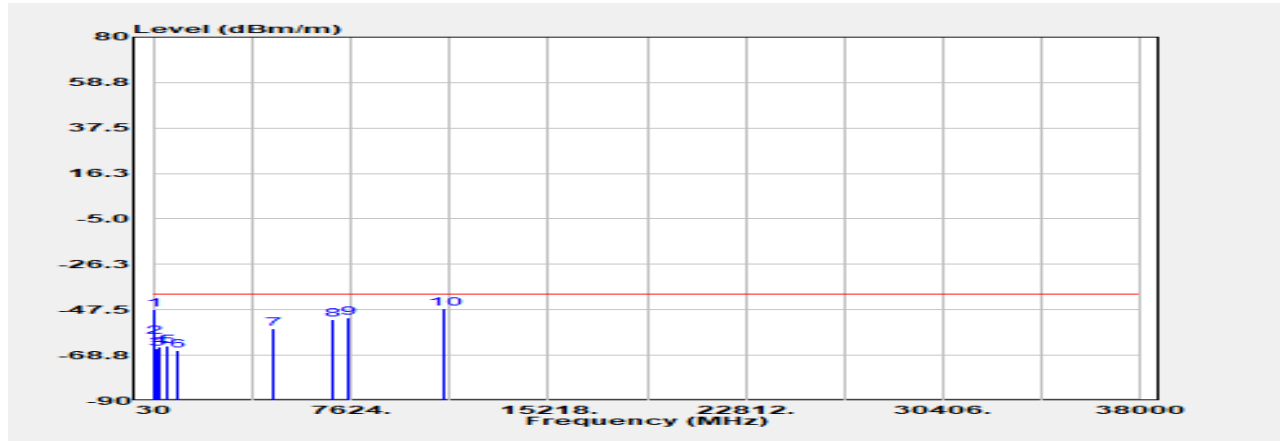
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Report Number :TERF2206000814E2
 Operation Mode :B30A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2310 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.455 | -47.55 | -27.49 | -19.74 | -0.32 | -40.00 | -7.55 |
| 109.540 | -60.33 | -53.26 | -6.46 | -0.61 | -40.00 | -20.33 |
| 205.570 | -65.63 | -64.01 | -0.77 | -0.85 | -40.00 | -25.63 |
| 300.145 | -64.85 | -62.78 | -1.00 | -1.07 | -40.00 | -24.85 |
| 582.900 | -64.39 | -61.70 | -0.99 | -1.70 | -40.00 | -24.39 |
| 919.975 | -66.68 | -63.47 | -1.36 | -1.85 | -40.00 | -26.68 |
| 4620.000 | -56.42 | -64.65 | 12.42 | -4.19 | -40.00 | -16.42 |
| 6930.000 | -52.09 | -58.56 | 11.74 | -5.27 | -40.00 | -12.09 |
| 7500.000 | -51.04 | -56.56 | 11.00 | -5.48 | -40.00 | -11.04 |
| 11250.000 | -46.87 | -51.85 | 11.60 | -6.62 | -40.00 | -6.87 |

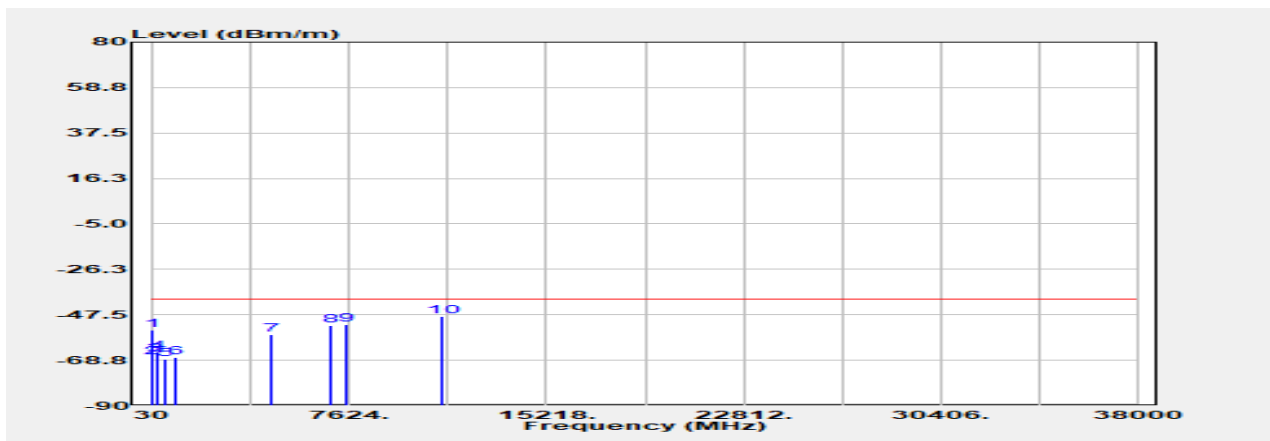
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Report Number :TERF2206000814E2
 Operation Mode :B30A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2310 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.425 | -54.57 | -34.83 | -19.42 | -0.32 | -40.00 | -14.57 |
| 110.510 | -67.23 | -60.15 | -6.47 | -0.61 | -40.00 | -27.23 |
| 217.210 | -66.27 | -65.24 | -0.16 | -0.87 | -40.00 | -26.27 |
| 304.995 | -64.86 | -62.80 | -0.95 | -1.11 | -40.00 | -24.86 |
| 584.355 | -68.21 | -65.54 | -1.00 | -1.67 | -40.00 | -28.21 |
| 956.835 | -67.59 | -64.36 | -1.40 | -1.83 | -40.00 | -27.59 |
| 4620.000 | -56.63 | -64.86 | 12.42 | -4.19 | -40.00 | -16.63 |
| 6930.000 | -52.42 | -58.89 | 11.74 | -5.27 | -40.00 | -12.42 |
| 7500.000 | -52.04 | -57.56 | 11.00 | -5.48 | -40.00 | -12.04 |
| 11250.000 | -48.36 | -53.34 | 11.60 | -6.62 | -40.00 | -8.36 |

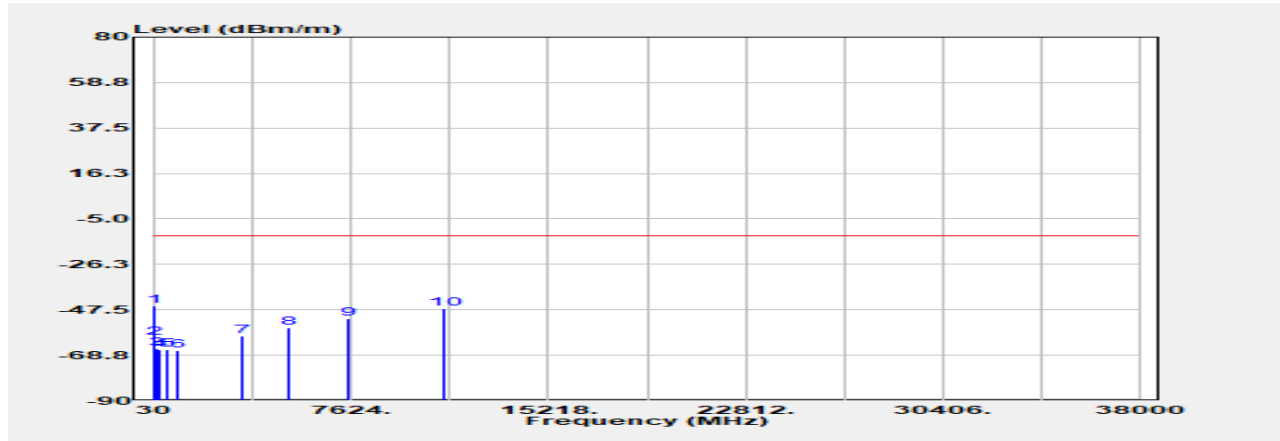
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Report Number :TERF2206000814E2
 Operation Mode :B66A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1745 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -45.63 | -25.75 | -19.56 | -0.32 | -13.00 | -32.63 |
| 111.480 | -60.51 | -53.46 | -6.44 | -0.61 | -13.00 | -47.51 |
| 204.115 | -65.68 | -64.00 | -0.84 | -0.84 | -13.00 | -52.68 |
| 305.965 | -65.99 | -63.92 | -0.96 | -1.11 | -13.00 | -52.99 |
| 585.325 | -66.20 | -63.55 | -1.01 | -1.64 | -13.00 | -53.20 |
| 919.975 | -66.69 | -63.48 | -1.36 | -1.85 | -13.00 | -53.69 |
| 3490.000 | -59.81 | -68.62 | 12.42 | -3.61 | -13.00 | -46.81 |
| 5235.000 | -55.98 | -64.18 | 12.68 | -4.48 | -13.00 | -42.98 |
| 7500.000 | -51.55 | -57.07 | 11.00 | -5.48 | -13.00 | -38.55 |
| 11250.000 | -46.97 | -51.95 | 11.60 | -6.62 | -13.00 | -33.97 |

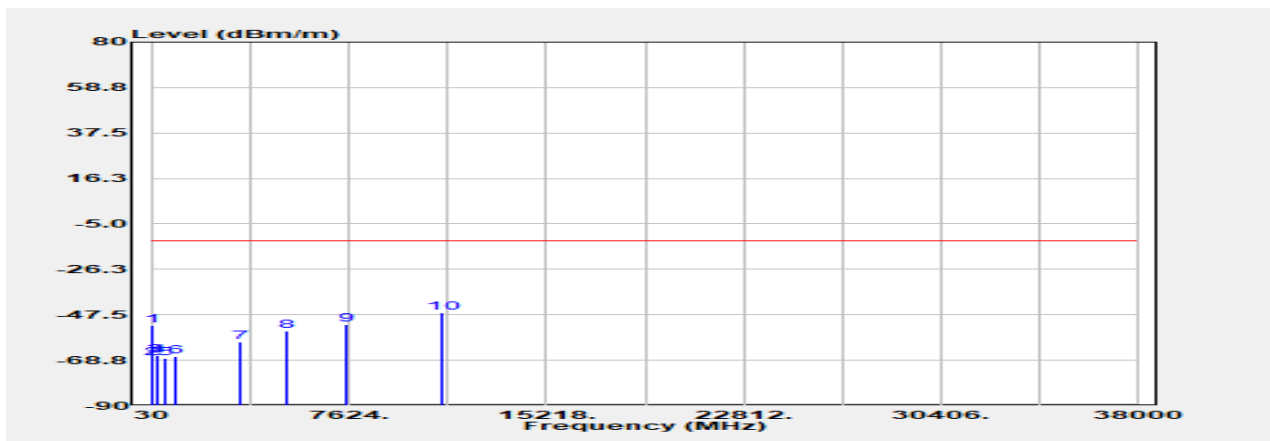
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Report Number :TERF2206000814E2
 Operation Mode :B66A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1745 MHz+3750 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.910 | -52.48 | -32.86 | -19.29 | -0.33 | -13.00 | -39.48 |
| 110.510 | -67.68 | -60.60 | -6.47 | -0.61 | -13.00 | -54.68 |
| 219.635 | -66.52 | -65.63 | -0.01 | -0.88 | -13.00 | -53.52 |
| 304.995 | -66.60 | -64.54 | -0.95 | -1.11 | -13.00 | -53.60 |
| 582.415 | -67.86 | -65.16 | -0.98 | -1.72 | -13.00 | -54.86 |
| 972.840 | -67.17 | -63.87 | -1.38 | -1.92 | -13.00 | -54.17 |
| 3490.000 | -60.06 | -68.87 | 12.42 | -3.61 | -13.00 | -47.06 |
| 5235.000 | -55.02 | -63.22 | 12.68 | -4.48 | -13.00 | -42.02 |
| 7500.000 | -52.20 | -57.72 | 11.00 | -5.48 | -13.00 | -39.20 |
| 11250.000 | -46.33 | -51.31 | 11.60 | -6.62 | -13.00 | -33.33 |

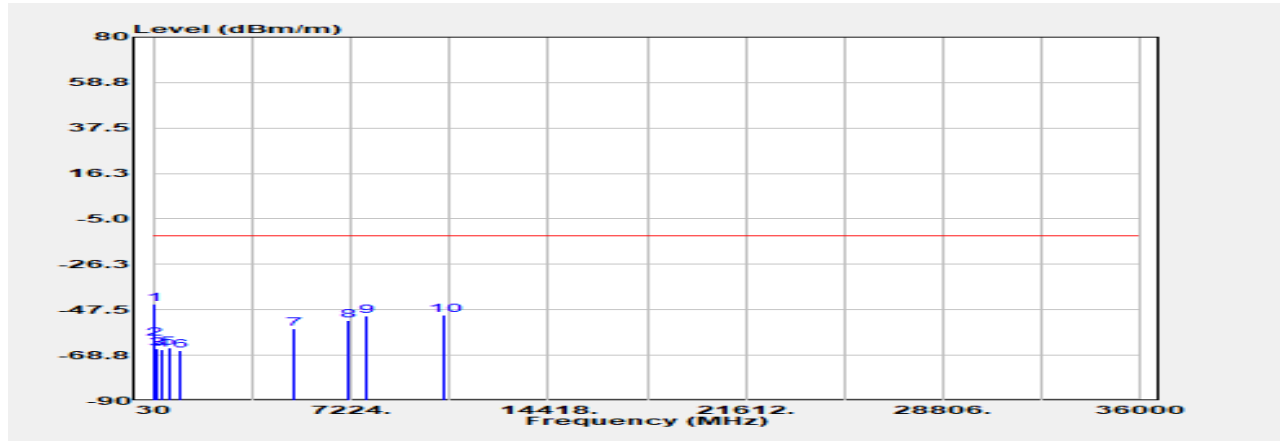
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Report Number :TERF2206000814E2
 Operation Mode :B38A-n78
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2595 MHz+3549.99 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -44.86 | -24.98 | -19.56 | -0.32 | -13.00 | -31.86 |
| 109.055 | -60.87 | -53.95 | -6.31 | -0.61 | -13.00 | -47.87 |
| 204.600 | -65.63 | -63.97 | -0.82 | -0.84 | -13.00 | -52.63 |
| 304.995 | -66.25 | -64.19 | -0.95 | -1.11 | -13.00 | -53.25 |
| 583.870 | -65.47 | -62.80 | -0.99 | -1.68 | -13.00 | -52.47 |
| 968.960 | -66.37 | -63.06 | -1.41 | -1.90 | -13.00 | -53.37 |
| 5190.000 | -56.41 | -64.25 | 12.34 | -4.50 | -13.00 | -43.41 |
| 7099.980 | -52.58 | -58.48 | 11.00 | -5.10 | -13.00 | -39.58 |
| 7785.000 | -50.55 | -56.25 | 11.50 | -5.80 | -13.00 | -37.55 |
| 10649.970 | -49.83 | -54.35 | 11.25 | -6.73 | -13.00 | -36.83 |

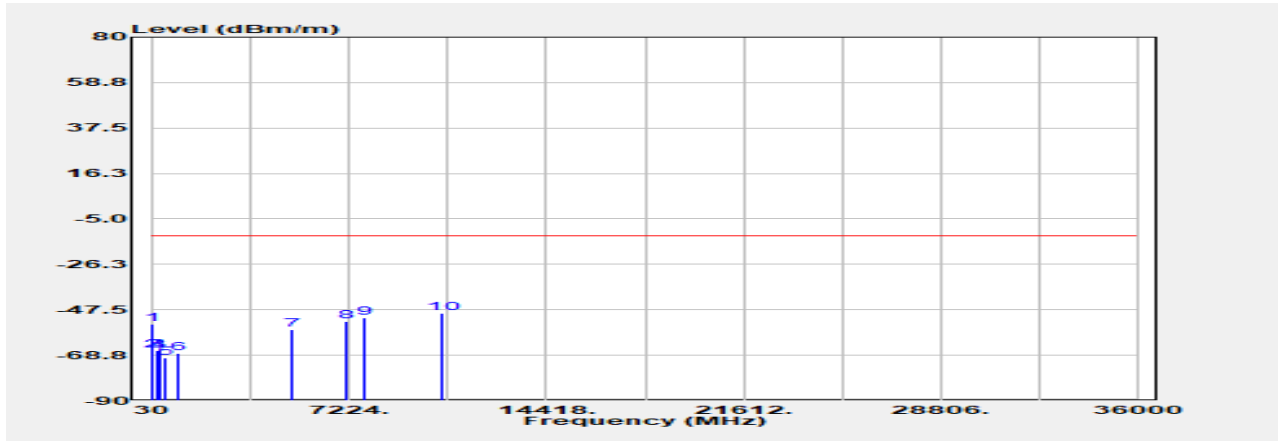
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Report Number :TERF2206000814E2
 Operation Mode :B38A-n78
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2595 MHz+3549.99 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.425 | -54.04 | -34.30 | -19.42 | -0.32 | -13.00 | -41.04 |
| 110.025 | -66.75 | -59.54 | -6.60 | -0.61 | -13.00 | -53.75 |
| 218.665 | -66.65 | -65.70 | -0.07 | -0.88 | -13.00 | -53.65 |
| 300.630 | -66.55 | -64.49 | -0.99 | -1.07 | -13.00 | -53.55 |
| 499.965 | -69.93 | -67.74 | -0.66 | -1.53 | -13.00 | -56.93 |
| 970.415 | -67.65 | -64.34 | -1.40 | -1.91 | -13.00 | -54.65 |
| 5190.000 | -56.97 | -64.81 | 12.34 | -4.50 | -13.00 | -43.97 |
| 7099.980 | -52.80 | -58.70 | 11.00 | -5.10 | -13.00 | -39.80 |
| 7785.000 | -51.37 | -57.07 | 11.50 | -5.80 | -13.00 | -38.37 |
| 10649.970 | -48.98 | -53.50 | 11.25 | -6.73 | -13.00 | -35.98 |

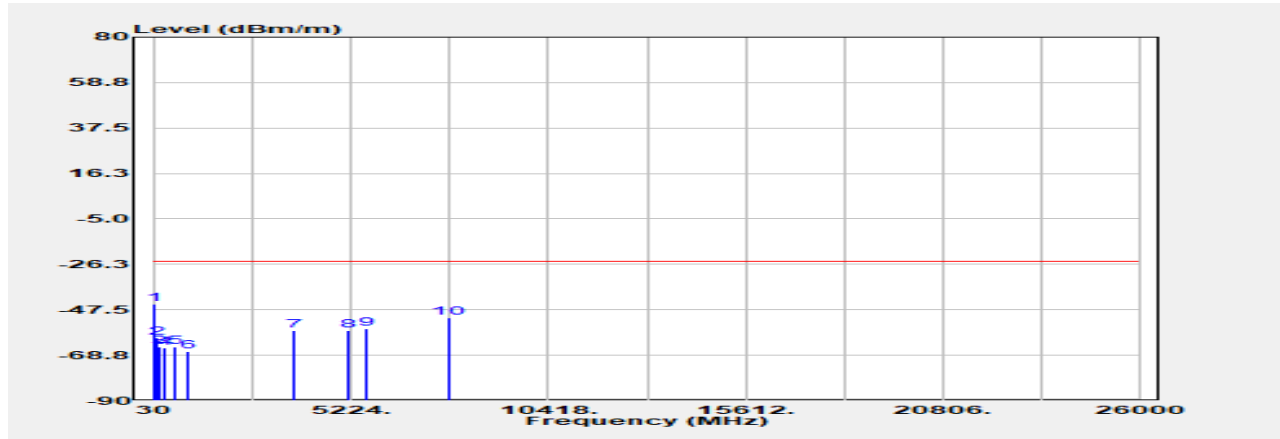
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Report Number :TERF2206000814E2
 Operation Mode :B2A-n41
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1880 MHz+2592.99 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.455 | -44.87 | -24.81 | -19.74 | -0.32 | -25.00 | -19.87 |
| 110.510 | -60.53 | -53.45 | -6.47 | -0.61 | -25.00 | -35.53 |
| 204.115 | -64.89 | -63.21 | -0.84 | -0.84 | -25.00 | -39.89 |
| 305.480 | -65.48 | -63.41 | -0.96 | -1.11 | -25.00 | -40.48 |
| 603.755 | -65.01 | -62.45 | -1.37 | -1.19 | -25.00 | -40.01 |
| 909.305 | -66.83 | -63.66 | -1.25 | -1.92 | -25.00 | -41.83 |
| 3760.000 | -57.27 | -65.93 | 12.40 | -3.74 | -25.00 | -32.27 |
| 5185.980 | -57.13 | -64.95 | 12.32 | -4.50 | -25.00 | -32.13 |
| 5640.000 | -56.18 | -64.43 | 13.00 | -4.75 | -25.00 | -31.18 |
| 7778.970 | -51.17 | -56.88 | 11.50 | -5.79 | -25.00 | -26.17 |

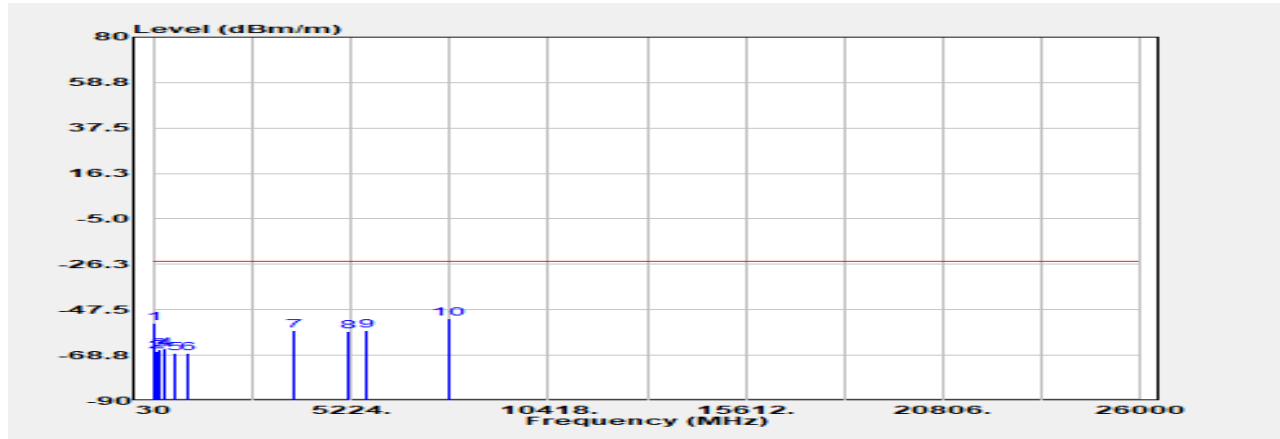
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Report Number :TERF2206000814E2
 Operation Mode :B2A-n41
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1880 MHz+2592.99 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.425 | -53.66 | -33.92 | -19.42 | -0.32 | -25.00 | -28.66 |
| 110.510 | -66.79 | -59.71 | -6.47 | -0.61 | -25.00 | -41.79 |
| 219.150 | -66.33 | -65.41 | -0.04 | -0.88 | -25.00 | -41.33 |
| 307.420 | -65.92 | -63.82 | -0.98 | -1.12 | -25.00 | -40.92 |
| 596.965 | -68.00 | -65.50 | -1.20 | -1.30 | -25.00 | -43.00 |
| 961.685 | -68.05 | -64.71 | -1.48 | -1.86 | -25.00 | -43.05 |
| 3760.000 | -57.02 | -65.68 | 12.40 | -3.74 | -25.00 | -32.02 |
| 5185.980 | -57.67 | -65.49 | 12.32 | -4.50 | -25.00 | -32.67 |
| 5640.000 | -57.21 | -65.46 | 13.00 | -4.75 | -25.00 | -32.21 |
| 7778.970 | -51.71 | -57.42 | 11.50 | -5.79 | -25.00 | -26.71 |

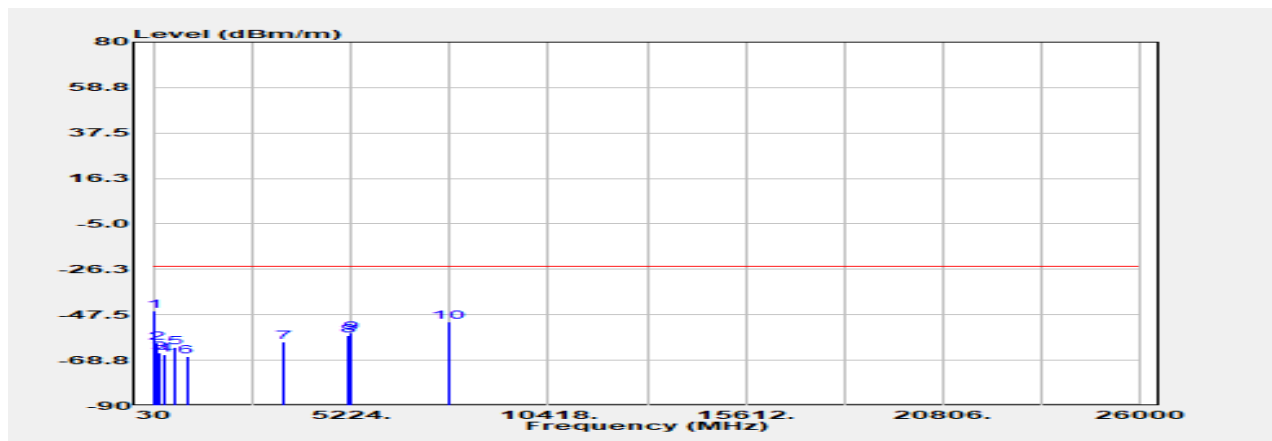
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Report Number :TERF2206000814E2
 Operation Mode :B66A-n41
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1745 MHz+2592.99 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 30.970 | -45.78 | -25.54 | -19.92 | -0.32 | -25.00 | -20.78 |
| 110.025 | -60.42 | -53.21 | -6.60 | -0.61 | -25.00 | -35.42 |
| 202.660 | -65.39 | -63.65 | -0.90 | -0.84 | -25.00 | -40.39 |
| 300.145 | -66.00 | -63.93 | -1.00 | -1.07 | -25.00 | -41.00 |
| 599.390 | -62.87 | -60.38 | -1.26 | -1.23 | -25.00 | -37.87 |
| 906.880 | -66.98 | -63.83 | -1.23 | -1.92 | -25.00 | -41.98 |
| 3490.000 | -59.99 | -68.80 | 12.42 | -3.61 | -25.00 | -34.99 |
| 5185.980 | -57.38 | -65.20 | 12.32 | -4.50 | -25.00 | -32.38 |
| 5235.000 | -55.96 | -64.16 | 12.68 | -4.48 | -25.00 | -30.96 |
| 7778.970 | -50.87 | -56.58 | 11.50 | -5.79 | -25.00 | -25.87 |

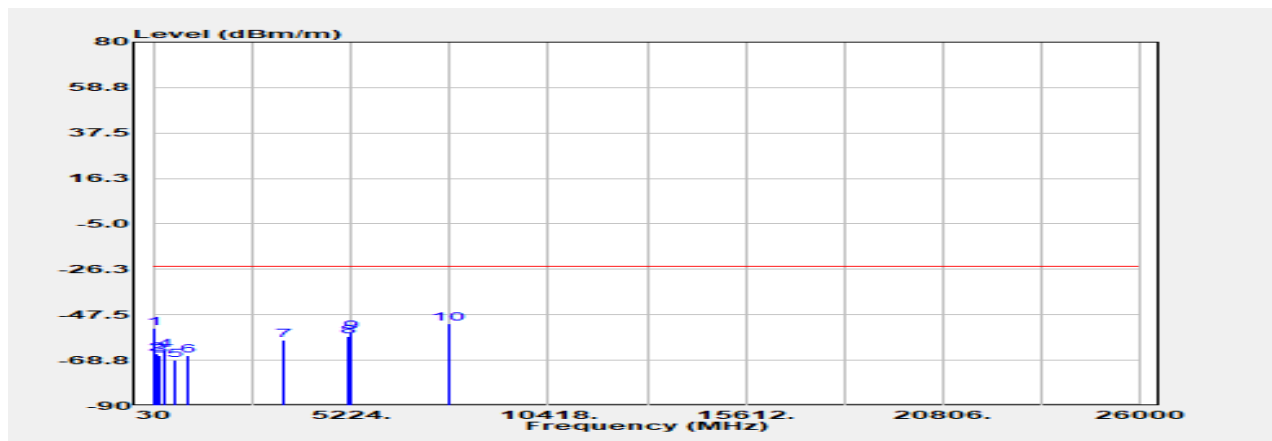
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Report Number :TERF2206000814E2
 Operation Mode :B66A-n41
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1745 MHz+2592.99 MHz

Test Site :SAC D
 Test Date :2022-07-12
 Temp./Humi. :24.3/67
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 32.910 | -53.92 | -34.30 | -19.29 | -0.33 | -25.00 | -28.92 |
| 110.995 | -65.80 | -58.86 | -6.33 | -0.61 | -25.00 | -40.80 |
| 217.210 | -66.77 | -65.74 | -0.16 | -0.87 | -25.00 | -41.77 |
| 299.660 | -64.04 | -61.97 | -1.00 | -1.07 | -25.00 | -39.04 |
| 586.295 | -68.49 | -65.84 | -1.03 | -1.62 | -25.00 | -43.49 |
| 964.595 | -66.56 | -63.23 | -1.45 | -1.88 | -25.00 | -41.56 |
| 3490.000 | -59.53 | -68.34 | 12.42 | -3.61 | -25.00 | -34.53 |
| 5185.980 | -57.49 | -65.31 | 12.32 | -4.50 | -25.00 | -32.49 |
| 5235.000 | -55.42 | -63.62 | 12.68 | -4.48 | -25.00 | -30.42 |
| 7778.970 | -51.84 | -57.55 | 11.50 | -5.79 | -25.00 | -26.84 |

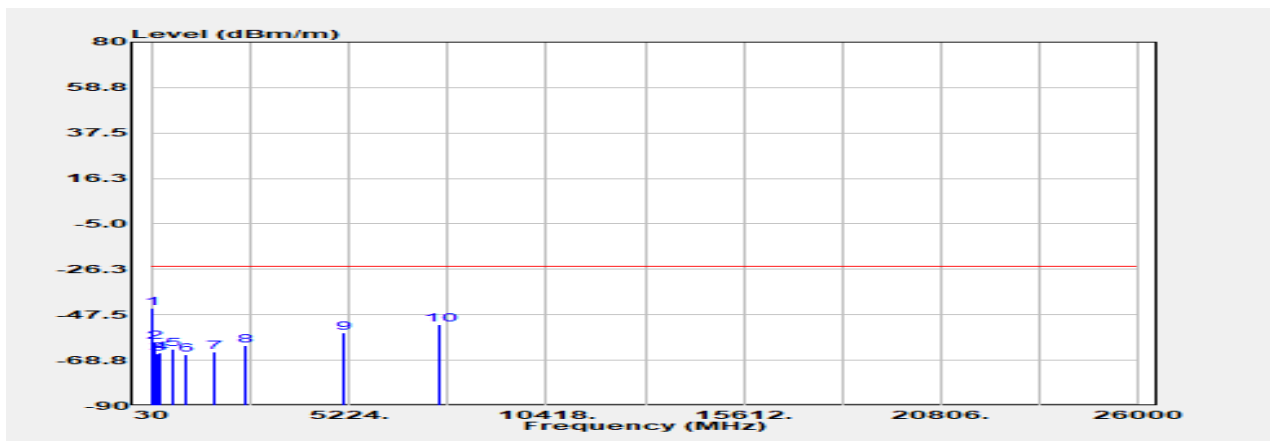
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Report Number :TERF2206000814E2
 Operation Mode :B7A-n5
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2535 MHz+836.5 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Vertical
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -44.56 | -24.68 | -19.56 | -0.32 | -25.00 | -19.56 |
| 111.480 | -60.10 | -53.05 | -6.44 | -0.61 | -25.00 | -35.10 |
| 203.630 | -65.56 | -63.86 | -0.86 | -0.84 | -25.00 | -40.56 |
| 292.870 | -65.41 | -63.36 | -1.02 | -1.03 | -25.00 | -40.41 |
| 587.750 | -63.48 | -60.83 | -1.07 | -1.58 | -25.00 | -38.48 |
| 917.550 | -66.13 | -62.92 | -1.34 | -1.87 | -25.00 | -41.13 |
| 1673.000 | -65.01 | -72.06 | 9.55 | -2.50 | -25.00 | -40.01 |
| 2509.500 | -62.06 | -69.62 | 10.62 | -3.06 | -25.00 | -37.06 |
| 5070.000 | -56.01 | -63.68 | 12.10 | -4.43 | -25.00 | -31.01 |
| 7605.000 | -52.03 | -57.57 | 11.21 | -5.67 | -25.00 | -27.03 |

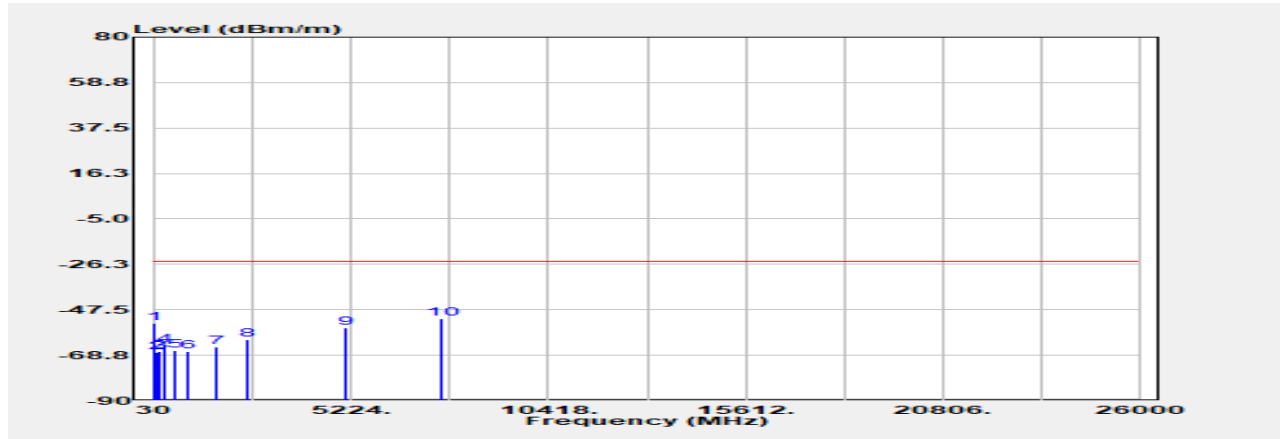
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Report Number :TERF2206000814E2
 Operation Mode :B7A-n5
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2535 MHz+836.5 MHz

Test Site :SAC D
 Test Date :2022-07-08
 Temp./Humi. :24.5/66
 Antenna Pol. :Horizontal
 Engineer :Howard Huang



| Freq. MHz | EIRP/ERP dBm | SG Output Level dBm | Antenna Gain dBi/dBd | Cable Loss dB | Limit dBm | Margin dB |
|--------------|-----------------|---------------------------|----------------------------|---------------------|--------------|--------------|
| 31.940 | -53.59 | -33.71 | -19.56 | -0.32 | -25.00 | -28.59 |
| 111.480 | -67.49 | -60.44 | -6.44 | -0.61 | -25.00 | -42.49 |
| 216.240 | -67.03 | -65.95 | -0.21 | -0.87 | -25.00 | -42.03 |
| 306.450 | -64.13 | -62.04 | -0.97 | -1.12 | -25.00 | -39.13 |
| 582.900 | -66.35 | -63.66 | -0.99 | -1.70 | -25.00 | -41.35 |
| 953.440 | -67.09 | -63.92 | -1.36 | -1.81 | -25.00 | -42.09 |
| 1673.000 | -64.66 | -71.71 | 9.55 | -2.50 | -25.00 | -39.66 |
| 2509.500 | -61.45 | -69.01 | 10.62 | -3.06 | -25.00 | -36.45 |
| 5070.000 | -56.09 | -63.76 | 12.10 | -4.43 | -25.00 | -31.09 |
| 7605.000 | -51.80 | -57.34 | 11.21 | -5.67 | -25.00 | -26.80 |

~ End of Report ~

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