

**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

Vito Pei

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.

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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	*

Note:

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

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

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 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 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 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:

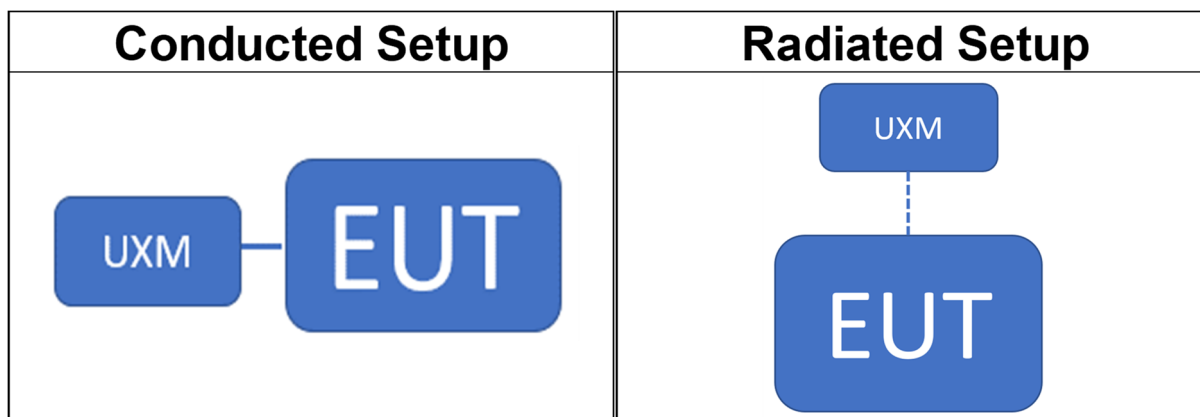
The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

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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	v

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	5	v	v	v	v	v	v	v	v									v	v	v	v	v	v	v	v	v	v	v	v	v

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	7	v	v	v	v	v	v	v	v									v	v	v	v	v	v	v	v	v	v	v	v	v

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	25	v	v	v	v	v	v	v	v									v	v	v	v	v	v	v	v	v	v	v	v	v

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	30	v	v	v	v	v												v	v	v	v	v	v	v	v	v	v	v	v	v

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	38	v	v	v		v	v	v										v	v	v	v	v	v	v	v	v	v	v	v	v

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	41	v	v	v				v				v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v	v

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	66	v	v	v	v	v	v	v										v	v	v	v	v	v	v	v	v	v	v	v	v

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	71	v	v	v	v	v	v	v										v	v	v	v	v	v	v	v	v	v	v	v	v

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	77/78	v	v	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)

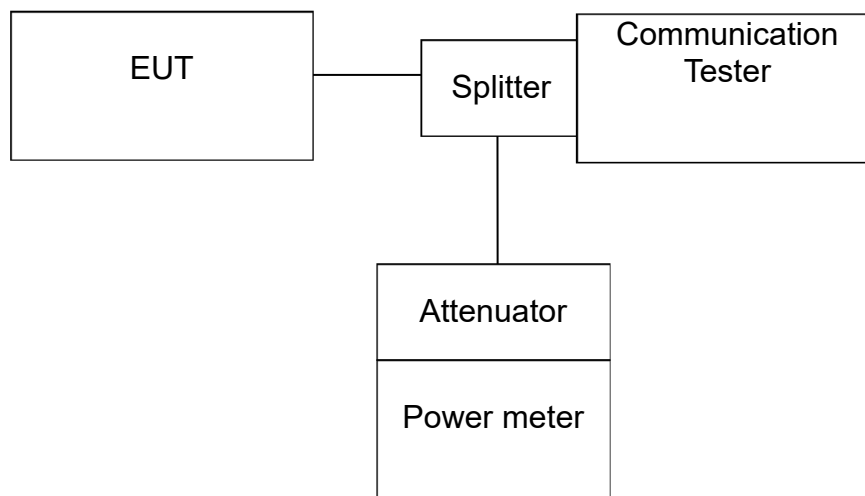
(2) Mobile and other user stations transmitting in the BRS and EBS bands are limited to 2 W EIRP.

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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
			50	0	17.08	17.11	17.01	14.75	14.78	14.68
		DFT-s 16QAM	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
			50	0	19.03	19.03	19.11	16.17	16.17	16.25
		DFT-s 16QAM	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
			162	0	19.05	19.04	19.14	16.19	16.18	16.28
		DFT-s 16QAM	1	1	19.02	19.02	19.16	16.16	16.16	16.30
		DFT-s 64QAM	1	1	19.03	19.05	19.17	16.17	16.19	16.31
		DFT-s 256QAM	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
			216	0	19.04	19.17	19.05	16.18	16.31	16.19
		DFT-s 16QAM	1	1	19.01	19.13	19.04	16.15	16.27	16.18
		DFT-s 64QAM	1	1	19.02	19.16	19.07	16.16	16.30	16.21
		DFT-s 256QAM	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
			243	0	19.09	19.03	19.19	16.23	16.17	16.33
		DFT-s 16QAM	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
			270	0	19.22	19.27	19.33	16.36	16.41	16.47
		DFT-s 16QAM	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
			25	0	22.21	22.32	22.28	22.42	22.53	22.49
		DFT-s 16QAM	0	0	22.22	22.28	22.31	22.43	22.49	22.52
		DFT-s 64QAM	0	0	22.23	22.29	22.32	22.44	22.50	22.53
		DFT-s 256QAM	0	0	22.23	22.30	22.28	22.44	22.51	22.49
		CP QPSK	0	0	22.24	22.31	22.28	22.45	22.52	22.49
		CP 16QAM	0	0	22.22	22.31	22.31	22.43	22.52	22.52
		CP 64QAM	0	0	22.18	22.29	22.30	22.39	22.50	22.51
		CP 256QAM	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
			50	0	22.32	22.24	22.34	22.53	22.45	22.55
		DFT-s 16QAM	1	1	22.30	22.23	22.31	22.51	22.44	22.52
		DFT-s 64QAM	1	1	22.31	22.25	22.33	22.52	22.46	22.54
		DFT-s 256QAM	1	1	22.30	22.25	22.29	22.51	22.46	22.50
		CP QPSK	1	1	22.28	22.28	22.34	22.49	22.49	22.55
		CP 16QAM	1	1	22.31	22.25	22.33	22.52	22.46	22.54
		CP 64QAM	1	1	22.27	22.24	22.30	22.48	22.45	22.51
		CP 256QAM	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
			75	0	22.24	22.18	22.26	22.45	22.39	22.47
		DFT-s 16QAM	1	1	22.25	22.17	22.26	22.46	22.38	22.47
		DFT-s 64QAM	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
			100	0	22.19	22.18	22.26	22.40	22.39	22.47
		DFT-s 16QAM	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

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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	16.19	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
			24	0	16.13	16.10	16.13	16.18	16.15	16.18
		DFT-s 16QAM	1	1	16.09	16.10	16.09	16.14	16.15	16.14
		DFT-s 64QAM	1	1	16.12	16.06	16.09	16.17	16.11	16.14
		DFT-s 256QAM	1	1	16.07	16.02	16.09	16.12	16.07	16.14
		CP QPSK	1	1	16.12	15.99	15.98	16.17	16.04	16.03
		CP 16QAM	1	1	16.05	16.05	16.07	16.10	16.10	16.12
		CP 64QAM	1	1	16.10	16.02	16.04	16.15	16.07	16.09
		CP 256QAM	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
			36	0	16.04	16.04	16.03	16.09	16.09	16.08
		DFT-s 16QAM	1	1	16.04	16.04	16.04	16.09	16.09	16.09
		DFT-s 64QAM	1	1	16.07	16.20	16.16	16.12	16.25	16.21
		DFT-s 256QAM	1	1	16.04	16.20	16.09	16.09	16.25	16.14
		CP QPSK	1	1	15.99	16.19	16.11	16.04	16.24	16.16
		CP 16QAM	1	1	16.03	16.03	16.03	16.08	16.08	16.08
		CP 64QAM	1	1	16.02	16.17	16.11	16.07	16.22	16.16
		CP 256QAM	1	1	16.00	16.19	16.04	16.05	16.24	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	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
			50	0	16.06	16.05	16.03	16.11	16.10	16.08
		DFT-s 16QAM	1	1	16.07	16.05	16.02	16.12	16.10	16.07
		DFT-s 64QAM	1	1	16.08	16.05	16.07	16.13	16.10	16.12
		DFT-s 256QAM	1	1	16.03	16.05	16.08	16.08	16.10	16.13
		CP QPSK	1	1	16.08	16.02	16.04	16.13	16.07	16.09
		CP 16QAM	1	1	16.04	16.00	16.01	16.09	16.05	16.06
		CP 64QAM	1	1	16.03	16.01	16.06	16.08	16.06	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
			100	0	16.05	16.08	16.09	16.10	16.13	16.14
		DFT-s 16QAM	0	0	16.10	16.03	16.07	16.15	16.08	16.12
		DFT-s 64QAM	0	0	16.05	16.21	16.23	16.10	16.26	16.28
		DFT-s 256QAM	0	0	16.09	16.21	16.18	16.14	16.26	16.23
		CP QPSK	0	0	16.04	16.19	16.14	16.09	16.24	16.19
		CP 16QAM	0	0	16.07	16.00	16.03	16.12	16.05	16.08
		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
			128	0	16.12	16.10	16.14	16.17	16.15	16.19
		DFT-s 16QAM	1	1	16.11	16.16	16.12	16.16	16.21	16.17
		DFT-s 64QAM	1	1	16.13	16.15	16.03	16.18	16.20	16.08
		DFT-s 256QAM	1	1	16.09	16.18	16.04	16.14	16.23	16.09
		CP QPSK	1	1	16.14	16.13	16.07	16.19	16.18	16.12
		CP 16QAM	1	1	16.07	16.14	16.09	16.12	16.19	16.14
		CP 64QAM	1	1	16.12	16.10	16.02	16.17	16.15	16.07
		CP 256QAM	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
			162	0	16.18	16.16	16.21	16.23	16.21	16.26
		DFT-s 16QAM	1	1	16.16	16.15	16.22	16.21	16.20	16.27
		DFT-s 64QAM	1	1	16.21	16.06	16.04	16.26	16.11	16.09
		DFT-s 256QAM	1	1	16.17	16.08	16.08	16.22	16.13	16.13
		CP QPSK	1	1	16.18	15.99	16.06	16.23	16.04	16.11
		CP 16QAM	1	1	16.11	16.10	16.21	16.16	16.15	16.26
		CP 64QAM	1	1	16.18	16.03	16.02	16.23	16.08	16.07
		CP 256QAM	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	16.25	16.20	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
			216	0	16.19	16.16	16.16	16.24	16.21	16.21
		DFT-s 16QAM	1	1	16.20	16.16	16.17	16.25	16.21	16.22
		DFT-s 64QAM	1	1	16.23	16.14	16.16	16.28	16.19	16.21
		DFT-s 256QAM	1	1	16.21	16.15	16.20	16.26	16.20	16.25
		CP QPSK	1	1	16.16	16.13	16.16	16.21	16.18	16.21
		CP 16QAM	1	1	16.16	16.11	16.15	16.21	16.16	16.20
		CP 64QAM	1	1	16.19	16.09	16.11	16.24	16.14	16.16
		CP 256QAM	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
			243	0	16.22	16.18	16.20	16.27	16.23	16.25
		DFT-s 16QAM	1	1	16.22	16.25	16.21	16.27	16.30	16.26
		DFT-s 64QAM	1	1	16.24	16.30	16.22	16.29	16.35	16.27
		DFT-s 256QAM	1	1	16.22	16.29	16.23	16.27	16.34	16.28
		CP QPSK	1	1	16.20	16.27	16.22	16.25	16.32	16.27
		CP 16QAM	1	1	16.20	16.24	16.18	16.25	16.29	16.23
		CP 64QAM	1	1	16.22	16.28	16.18	16.27	16.33	16.23
		CP 256QAM	1	1	16.17	16.27	16.21	16.22	16.32	16.26

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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
			270	0		16.26		0.05	16.31	0.05
		DFT-s 16QAM	1	1		16.28		0.05	16.33	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
			24	0		16.27		0.05	16.32	0.05
		DFT-s 16QAM	1	1		16.28		0.05	16.33	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
			100	0	16.21	16.26	16.20	16.26	16.31	16.25
		DFT-s 16QAM	1	1	16.26	16.23	16.26	16.31	16.28	16.31
		DFT-s 64QAM	1	1	16.24	16.38	16.24	16.29	16.43	16.29
		DFT-s 256QAM	1	1	16.24	16.38	16.23	16.29	16.43	16.28
		CP QPSK	1	1	16.16	16.32	16.14	16.21	16.37	16.19
		CP 16QAM	1	1	16.23	16.22	16.22	16.28	16.27	16.27
		CP 64QAM	1	1	16.21	16.35	16.20	16.26	16.40	16.25
		CP 256QAM	1	1	16.19	16.35	16.19	16.24	16.40	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
			128	0	16.40	16.35	16.41	16.45	16.40	16.46
		DFT-s 16QAM	1	1	16.38	16.35	16.40	16.43	16.40	16.45
		DFT-s 64QAM	1	1	16.38	16.31	16.26	16.43	16.36	16.31
		DFT-s 256QAM	1	1	16.37	16.35	16.26	16.42	16.40	16.31
		CP QPSK	1	1	16.34	16.34	16.25	16.39	16.39	16.30
		CP 16QAM	1	1	16.34	16.33	16.35	16.39	16.38	16.40
		CP 64QAM	1	1	16.33	16.29	16.22	16.38	16.34	16.27
		CP 256QAM	1	1	16.33	16.32	16.25	16.38	16.37	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
			162	0	16.19	16.19	16.19	16.24	16.24	16.24
		DFT-s 16QAM	1	1	16.22	16.20	16.24	16.27	16.25	16.29
		DFT-s 64QAM	1	1	16.25	16.35	16.34	16.30	16.40	16.39
		DFT-s 256QAM	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
			216	0	16.36	16.34	16.33	16.41	16.39	16.38
		DFT-s 16QAM	1	1	16.29	16.34	16.29	16.34	16.39	16.34
		DFT-s 64QAM	1	1	16.30	16.26	16.24	16.35	16.31	16.29
		DFT-s 256QAM	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
			243	0	16.26	16.21	16.26	16.31	16.26	16.31
		DFT-s 16QAM	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
			270	0	16.35	16.35	16.38	16.40	16.40	16.43
		DFT-s 16QAM	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.

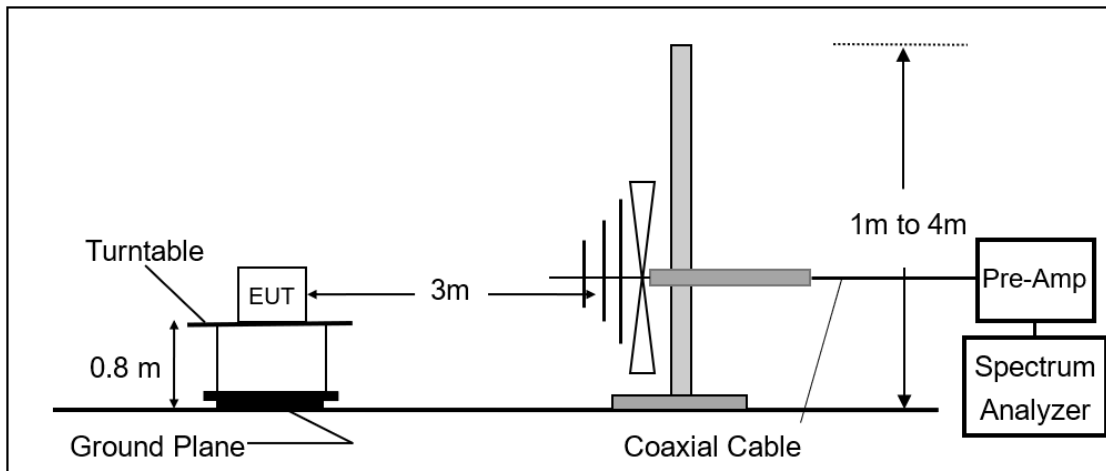
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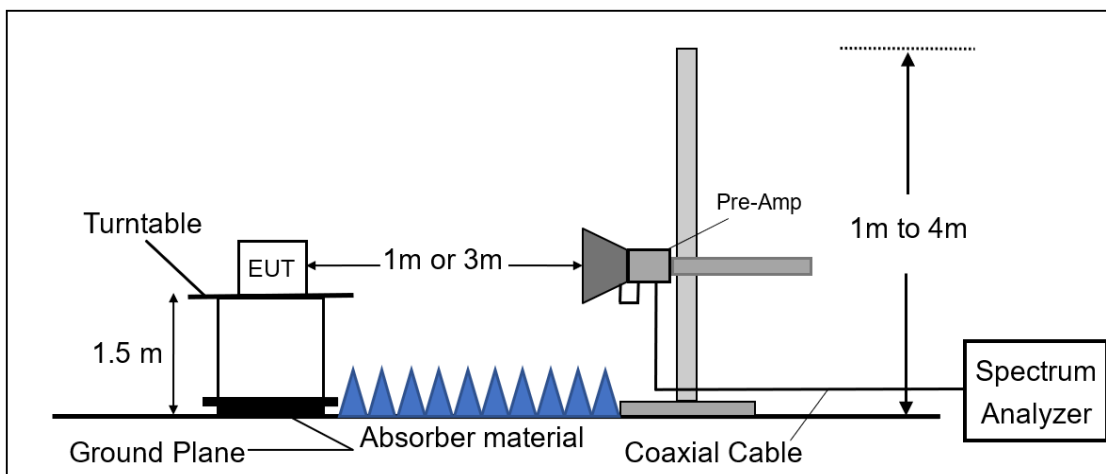
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8.2 EUT Setup

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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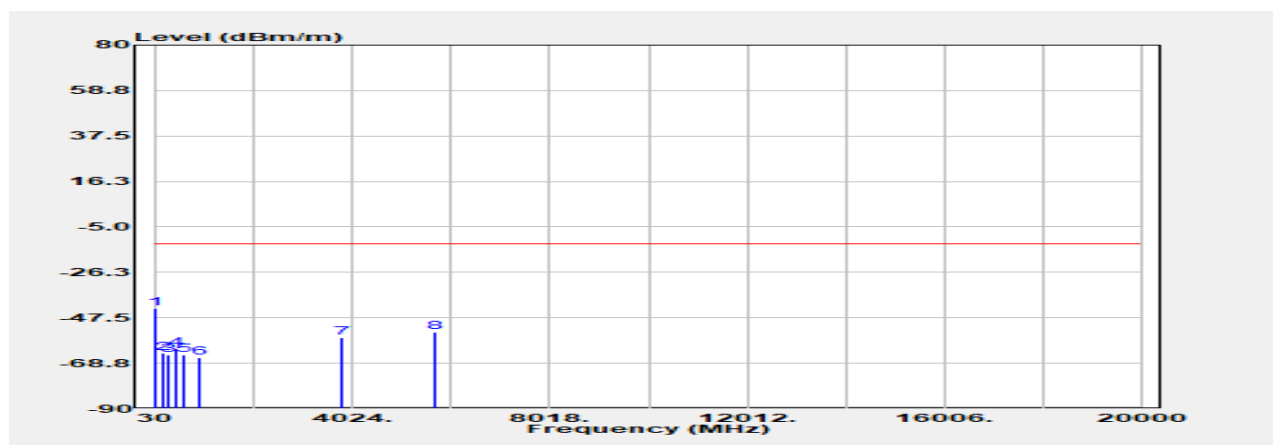
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8.4 Measurement Result:

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

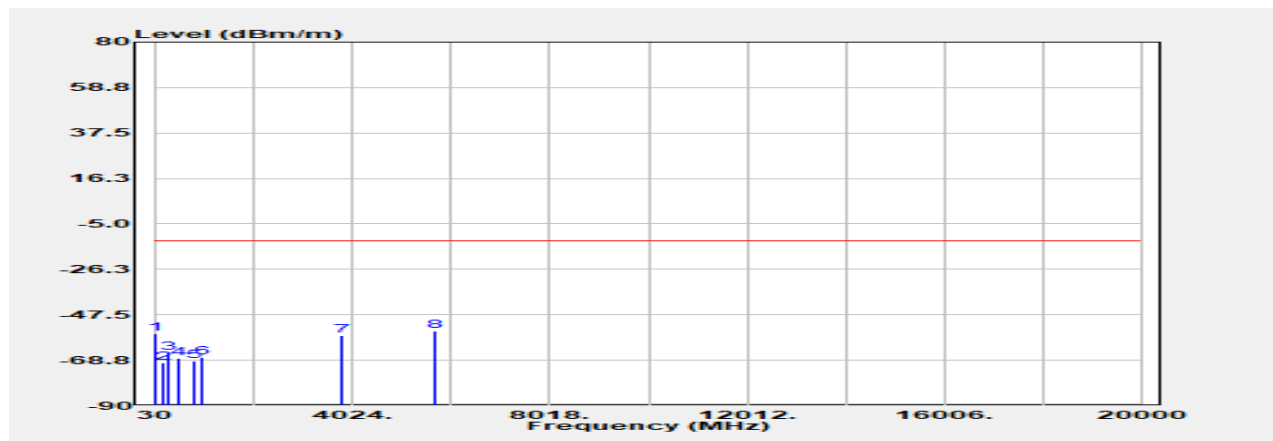
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Report Number :TERF2206000814E2
 Operation Mode :NR n2
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1900 MHz

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

Test Site :SAC D

Operation Mode :NR n5

Test Date :2022-07-01

Test Mode :TX

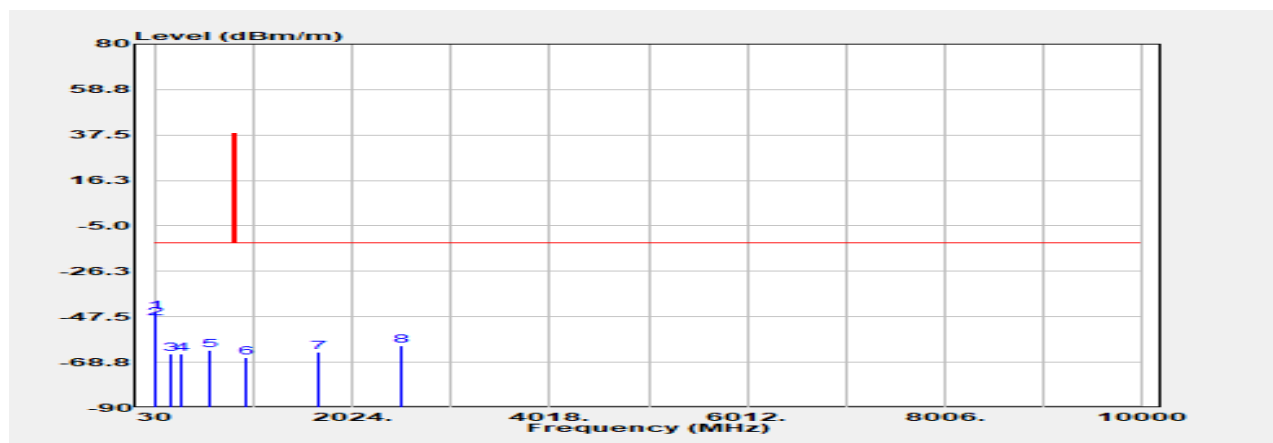
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Vertical

Test Frequency :839 MHz

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

Test Site :SAC D

Operation Mode :NR n5

Test Date :2022-07-01

Test Mode :TX

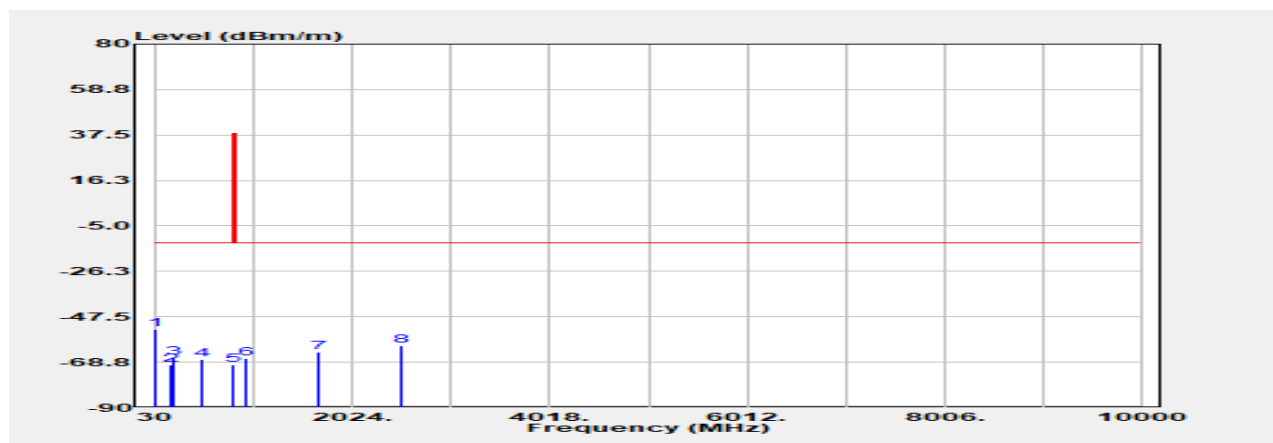
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Horizontal

Test Frequency :839 MHz

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

Test Site :SAC D

Operation Mode :NR n7

Test Date :2022-07-01

Test Mode :TX

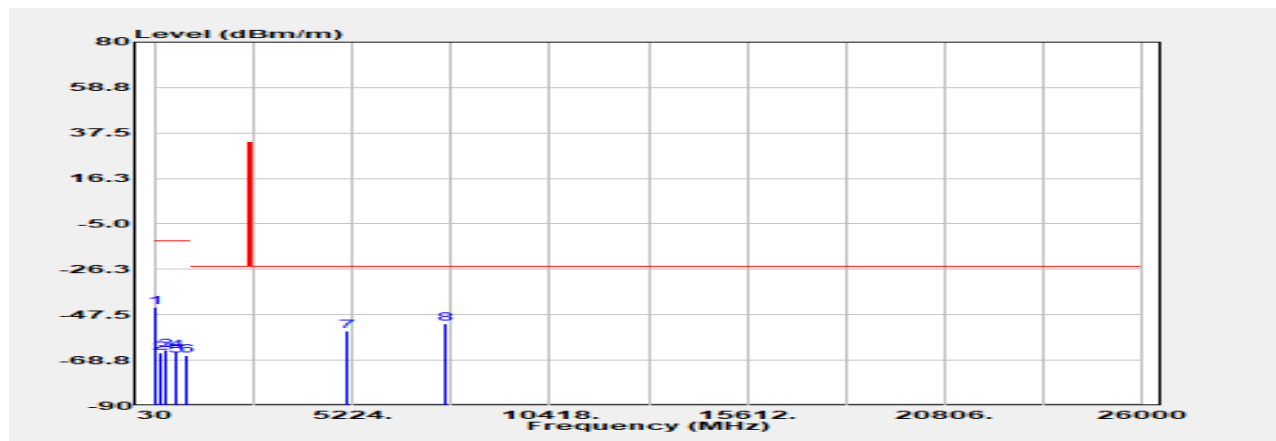
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Vertical

Test Frequency :2560 MHz

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

Test Site :SAC D

Operation Mode :NR n7

Test Date :2022-07-01

Test Mode :TX

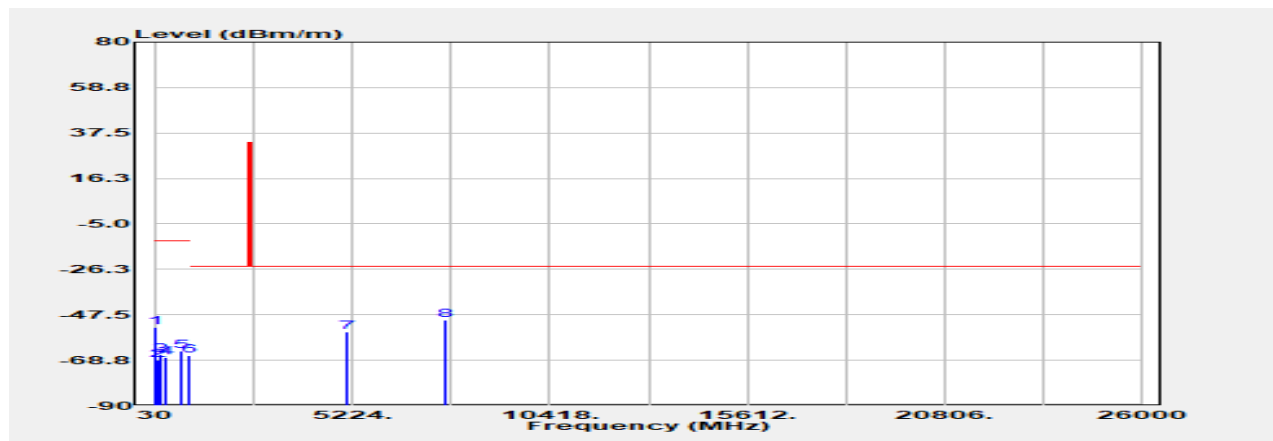
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Horizontal

Test Frequency :2560 MHz

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

Test Site :SAC D

Operation Mode :NR n25

Test Date :2022-07-01

Test Mode :TX

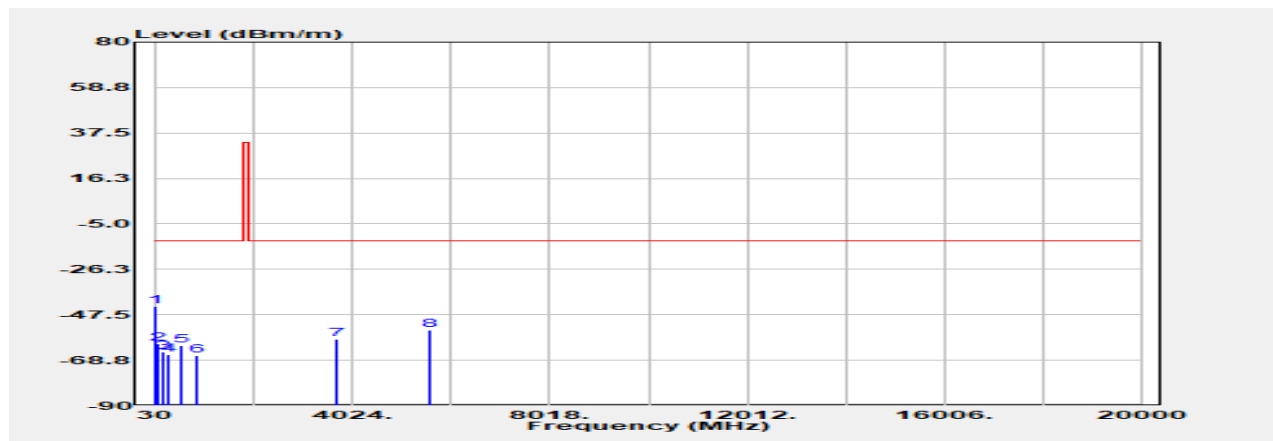
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Vertical

Test Frequency :1860 MHz

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

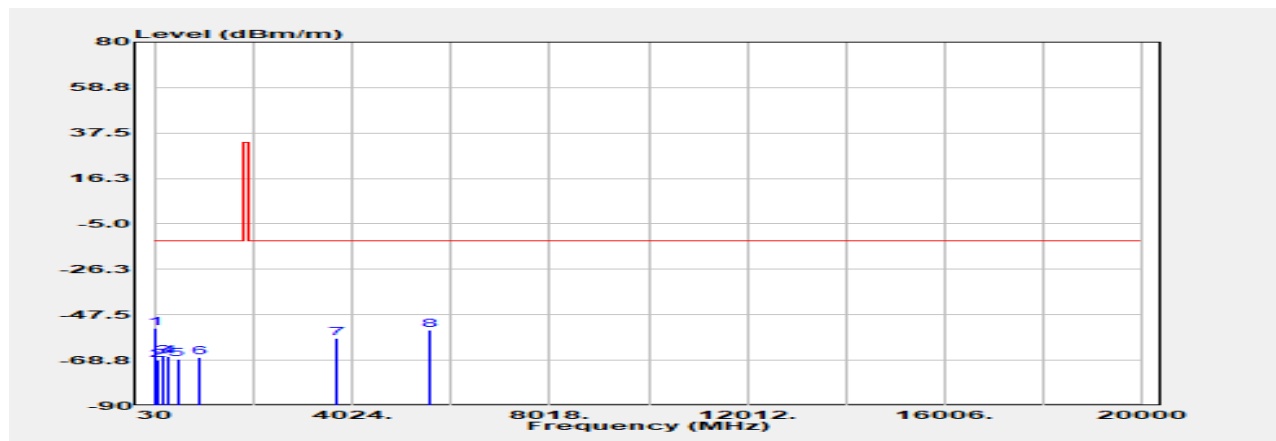
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Report Number :TERF2206000814E2
 Operation Mode :NR n25
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1860 MHz

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

Test Site :SAC D

Operation Mode :NR n30

Test Date :2022-07-01

Test Mode :TX

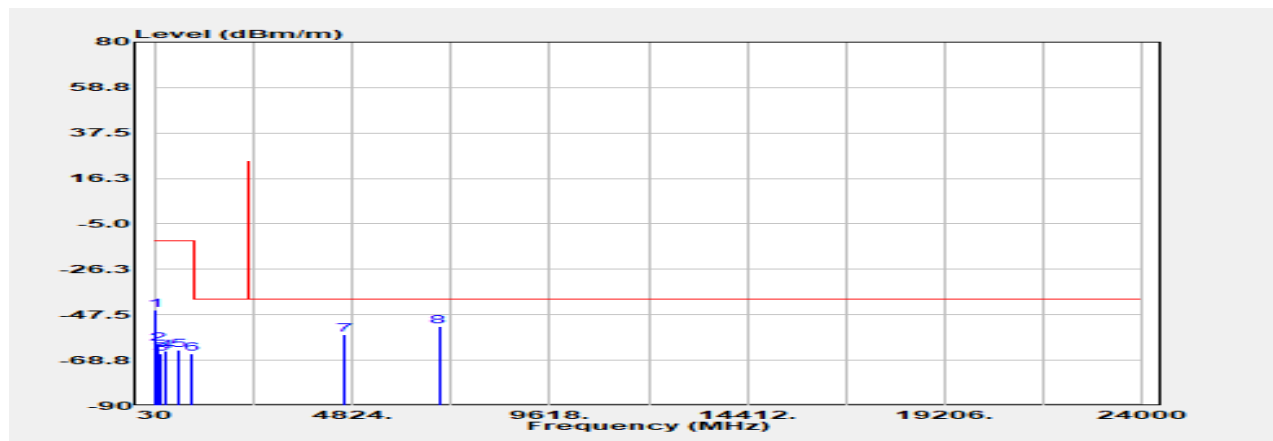
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Vertical

Test Frequency :2310 MHz

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

Test Site :SAC D

Operation Mode :NR n30

Test Date :2022-07-01

Test Mode :TX

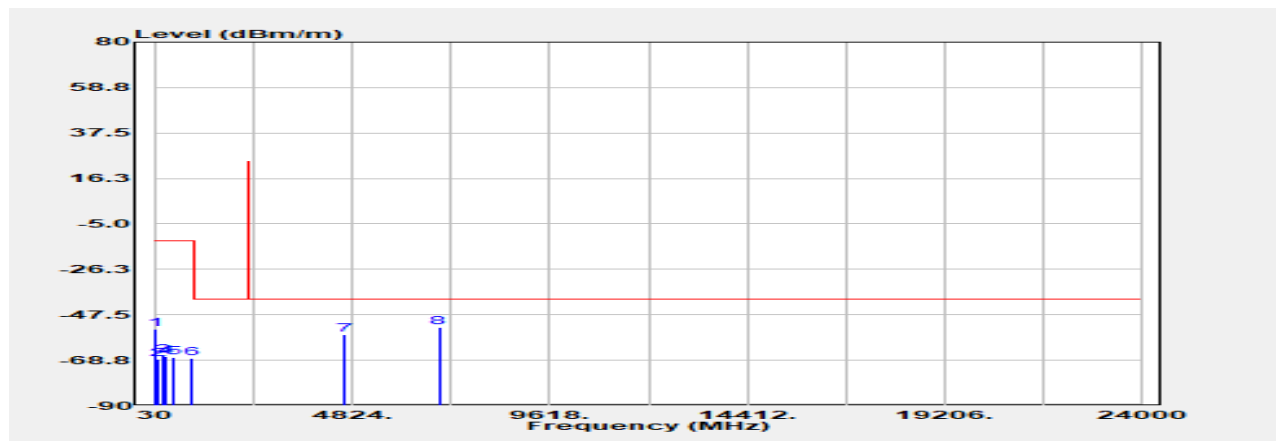
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Horizontal

Test Frequency :2310 MHz

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

Test Site :SAC D

Operation Mode :NR n38

Test Date :2022-07-01

Test Mode :TX

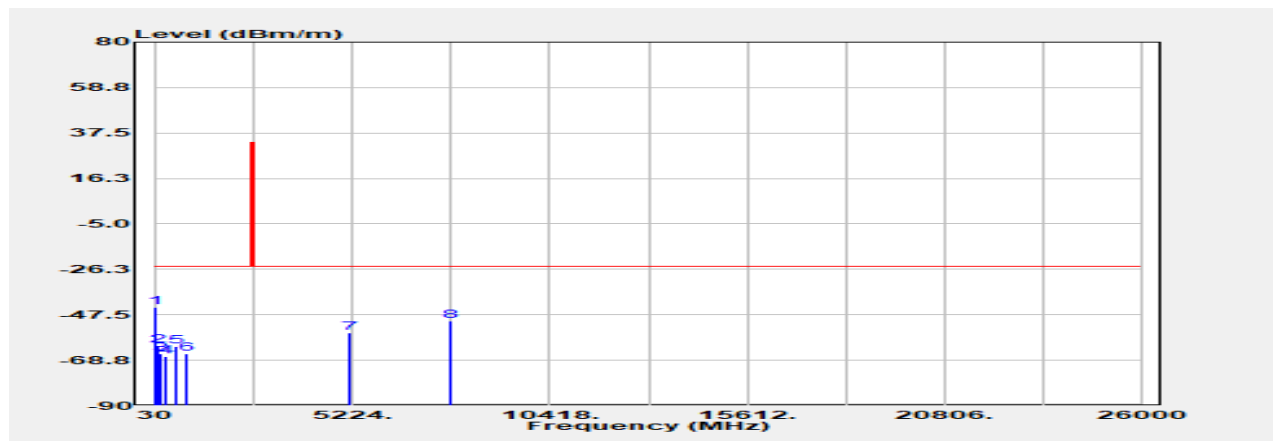
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Vertical

Test Frequency :2595 MHz

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

Test Site :SAC D

Operation Mode :NR n38

Test Date :2022-07-01

Test Mode :TX

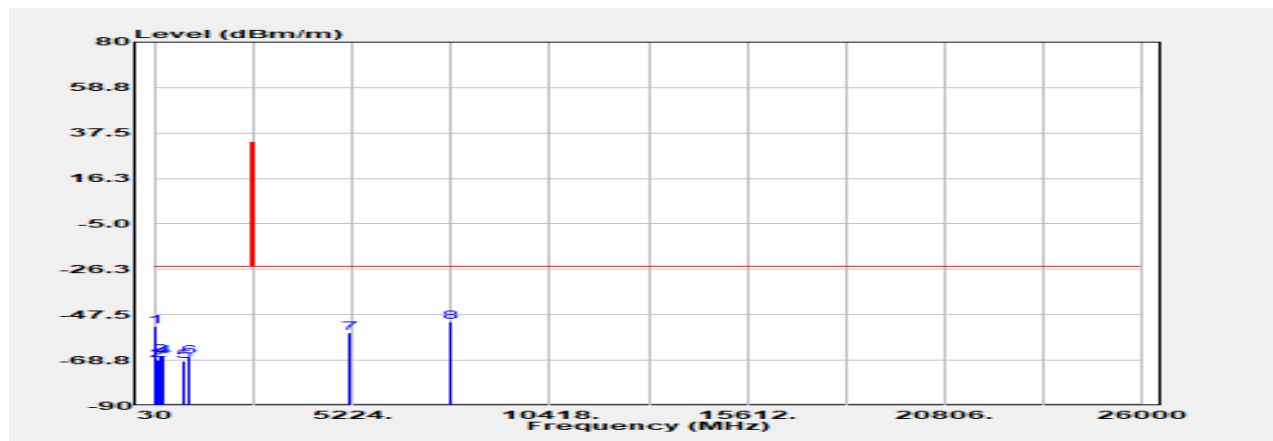
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Horizontal

Test Frequency :2595 MHz

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

Test Site :SAC D

Operation Mode :NR n41

Test Date :2022-07-01

Test Mode :TX

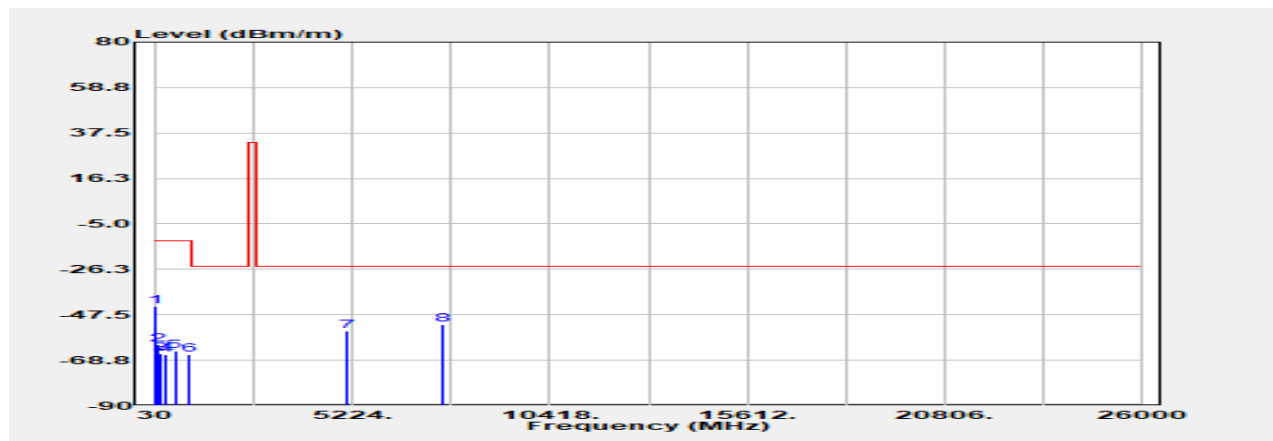
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Vertical

Test Frequency :2546.01 MHz

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

Test Site :SAC D

Operation Mode :NR n41

Test Date :2022-07-01

Test Mode :TX

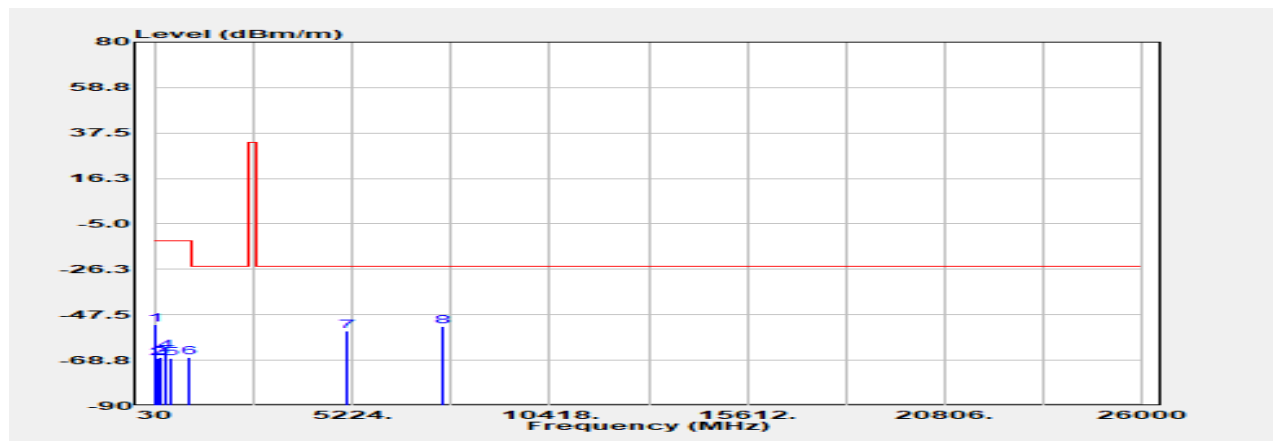
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Horizontal

Test Frequency :2546.01 MHz

Engineer :Howard Huang



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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n/新北市五股區新北產業園區五工路 134 號
www.sqs.com.tw

Member of SGS Group

Report Number :TERF2206000814E2

Test Site :SAC D

Operation Mode :NR n41 HPUE

Test Date :2022-07-01

Test Mode :TX

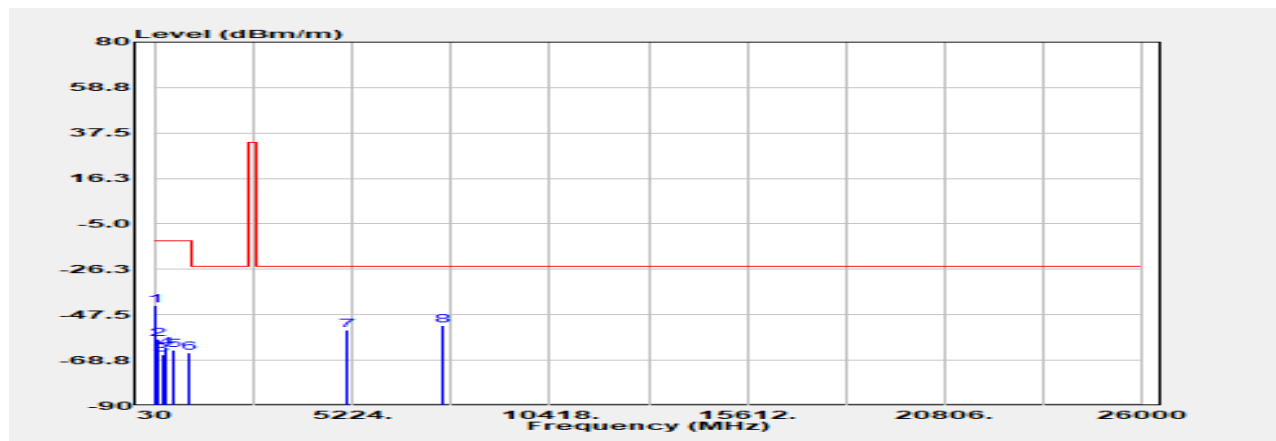
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Vertical

Test Frequency :2546.01 MHz

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

Test Site :SAC D

Operation Mode :NR n41 HPUE

Test Date :2022-07-01

Test Mode :TX

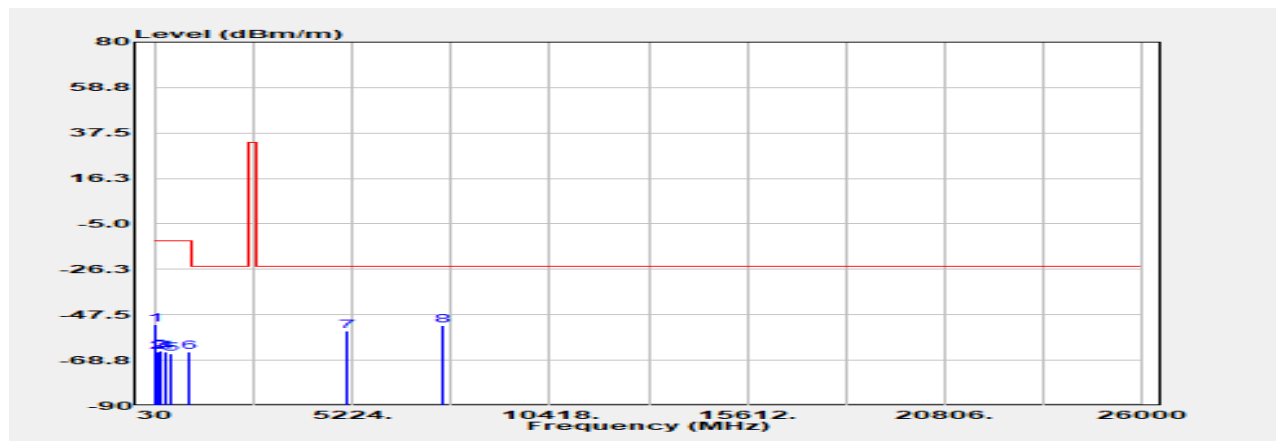
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Horizontal

Test Frequency :2546.01 MHz

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

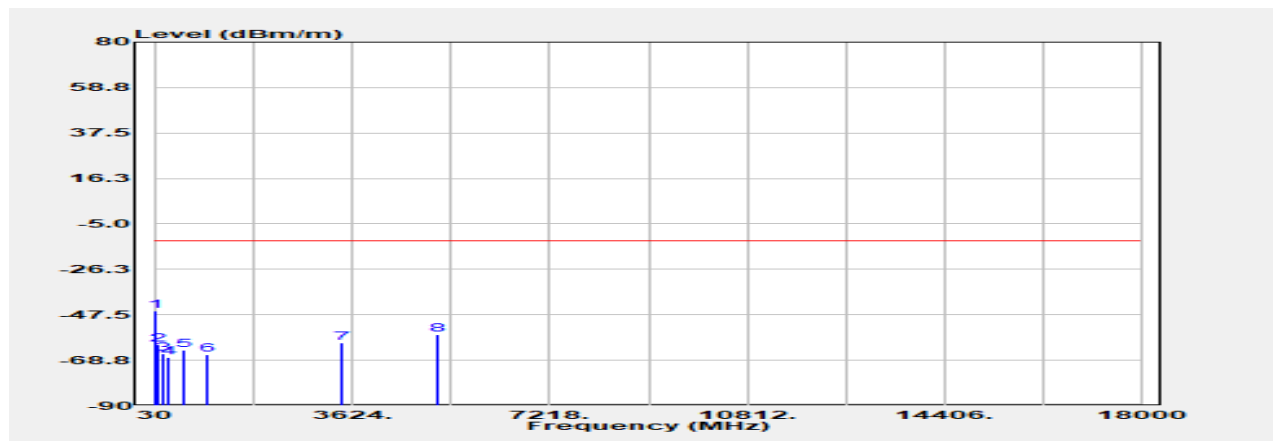
Test Site :SAC D

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

Test Site :SAC D

Operation Mode :NR n66

Test Date :2022-07-01

Test Mode :TX

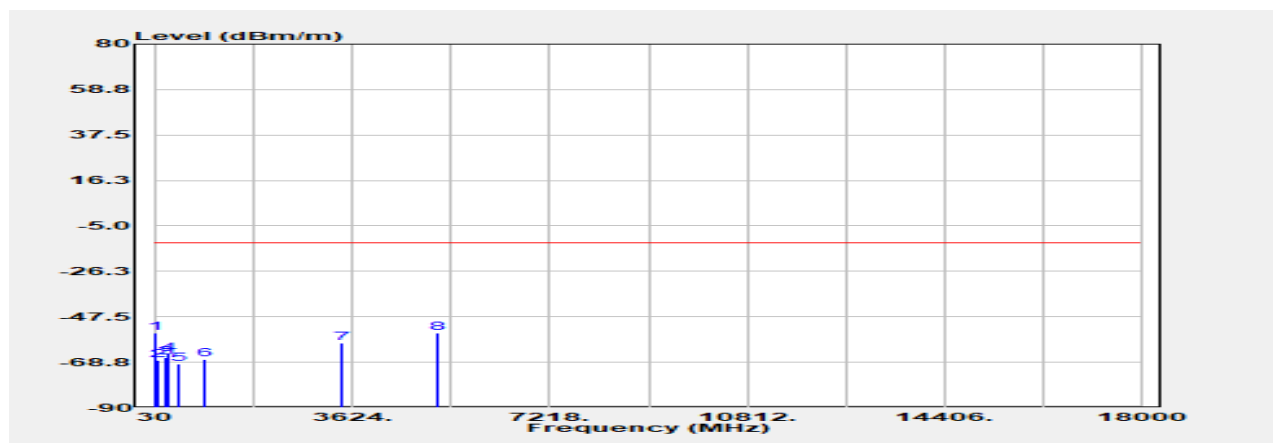
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Horizontal

Test Frequency :1720 MHz

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

Test Site :SAC D

Operation Mode :NR n71

Test Date :2022-07-01

Test Mode :TX

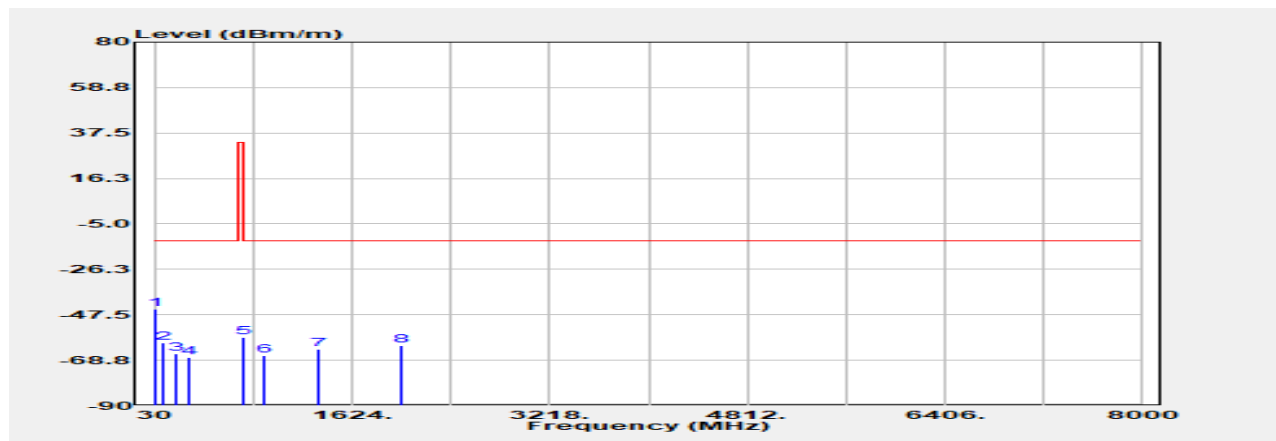
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Vertical

Test Frequency :673 MHz

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

Test Site :SAC D

Operation Mode :NR n71

Test Date :2022-07-01

Test Mode :TX

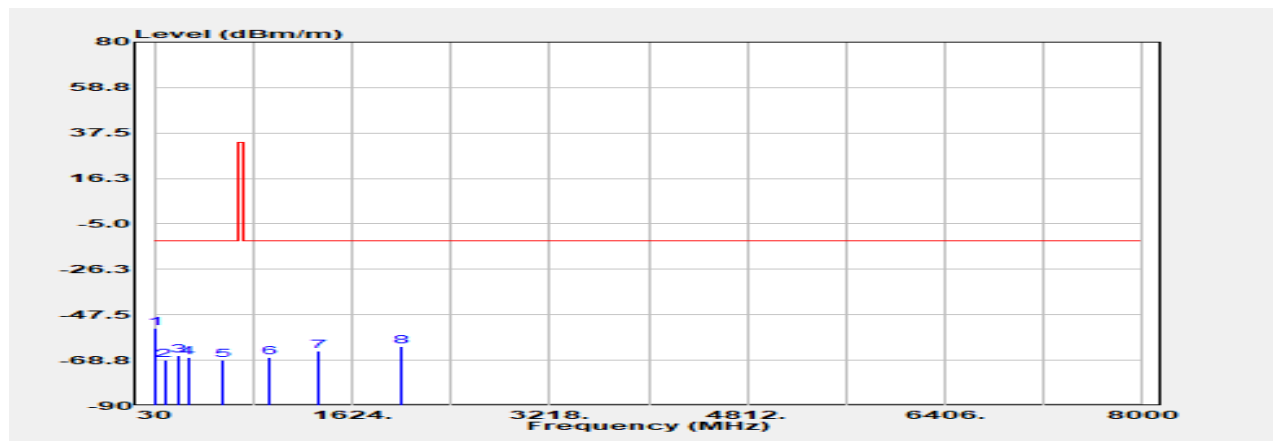
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Horizontal

Test Frequency :673 MHz

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

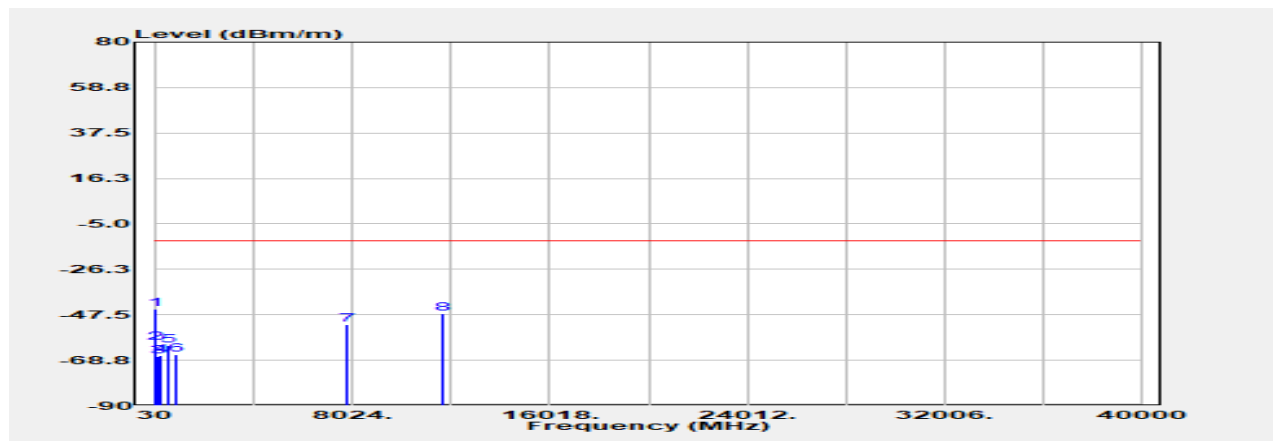
Test Site :SAC D

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

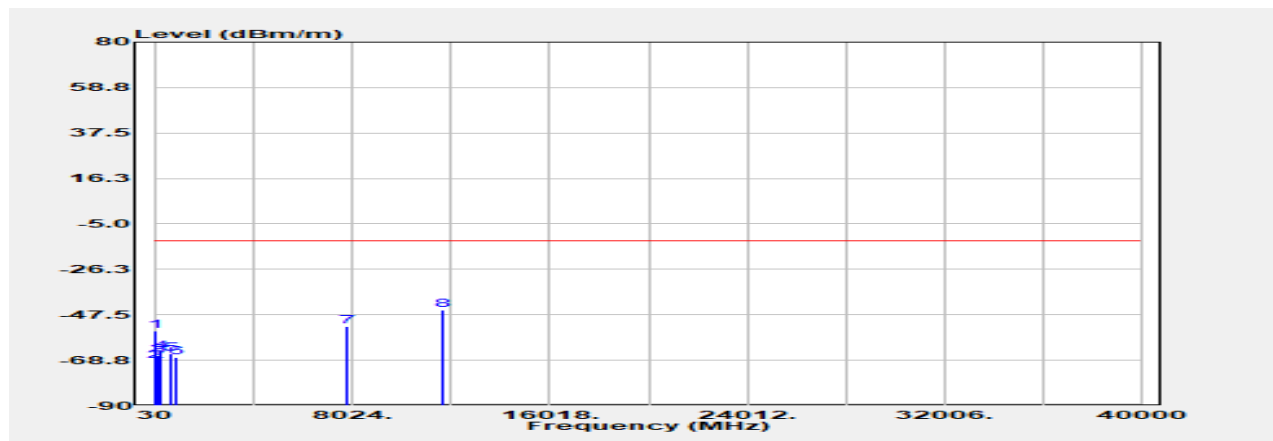
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Report Number :TERF2206000814E2
 Operation Mode :NR n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :3885 MHz

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

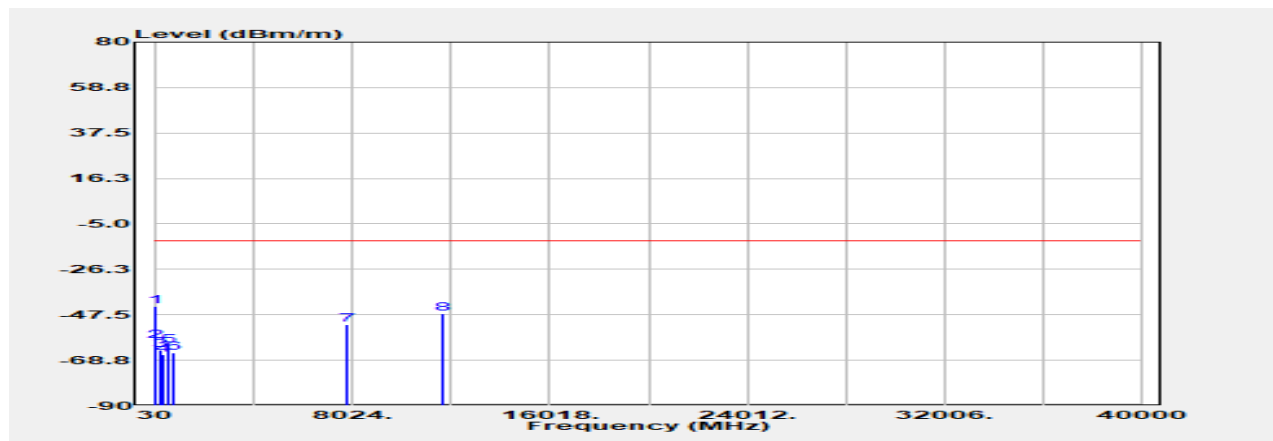
Test Site :SAC D

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

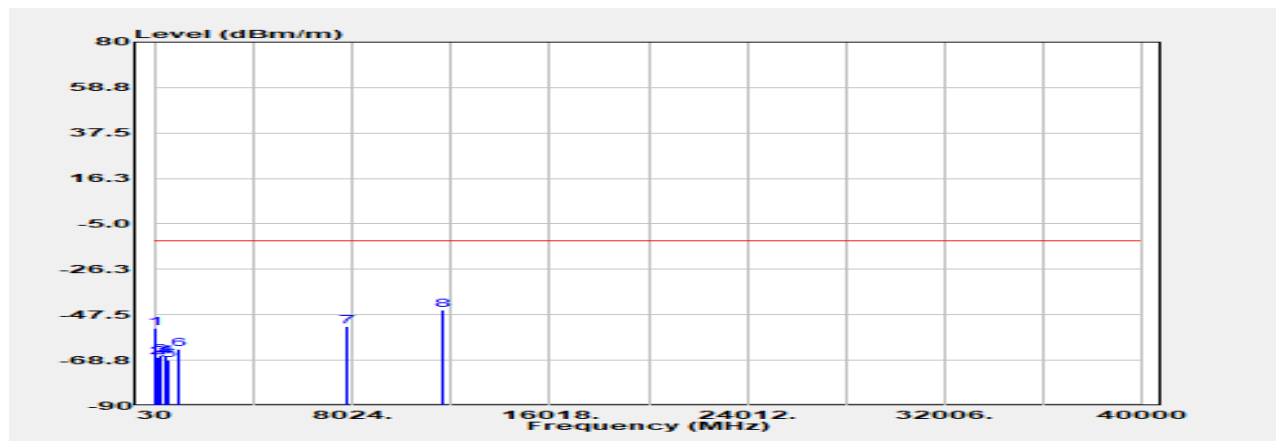
Test Site :SAC D

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

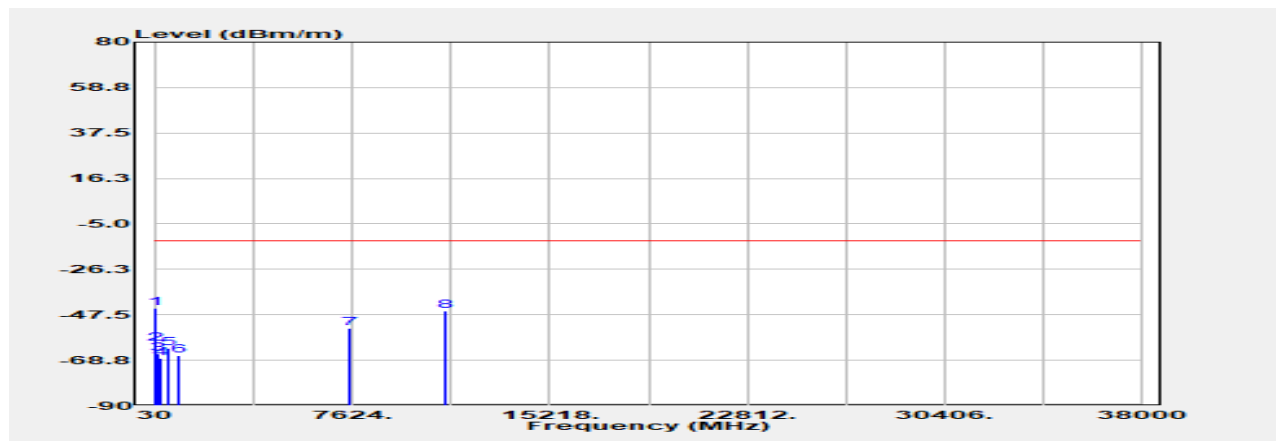
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Report Number :TERF2206000814E2
 Operation Mode :NR n78
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :3750 MHz

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

Test Site :SAC D

Operation Mode :NR n78

Test Date :2022-07-01

Test Mode :TX

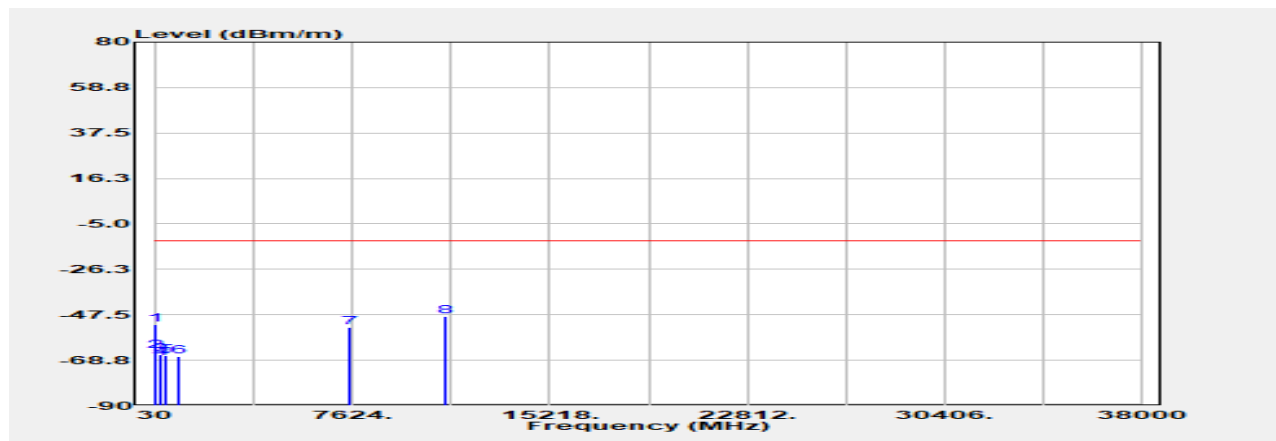
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Horizontal

Test Frequency :3750 MHz

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

Test Site :SAC D

Operation Mode :NR n78 HPUE

Test Date :2022-07-01

Test Mode :TX

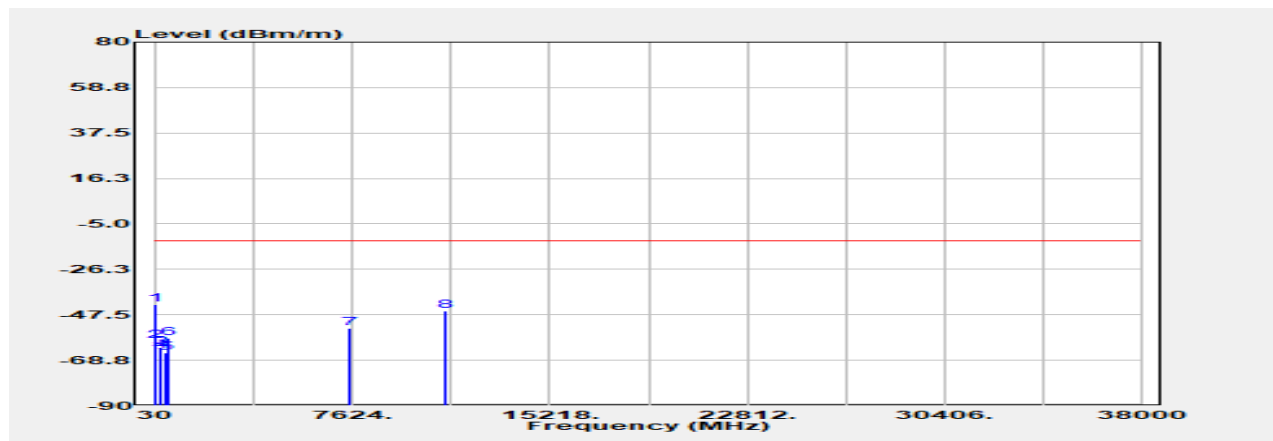
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Vertical

Test Frequency :3750 MHz

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

Test Site :SAC D

Operation Mode :NR n78 HPUE

Test Date :2022-07-01

Test Mode :TX

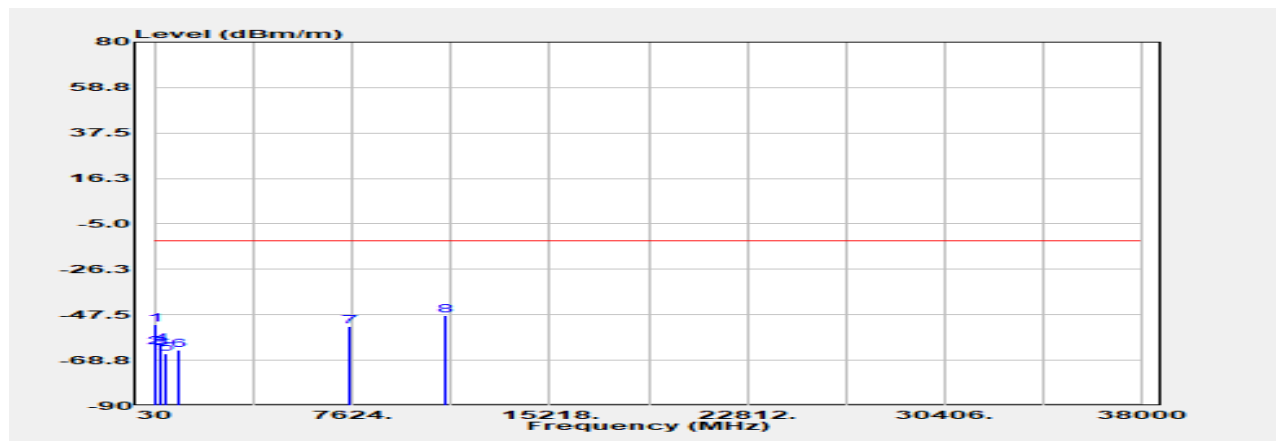
Temp./Humi. :24.3/65

EUT Pol :NB Plane

Antenna Pol. :Horizontal

Test Frequency :3750 MHz

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

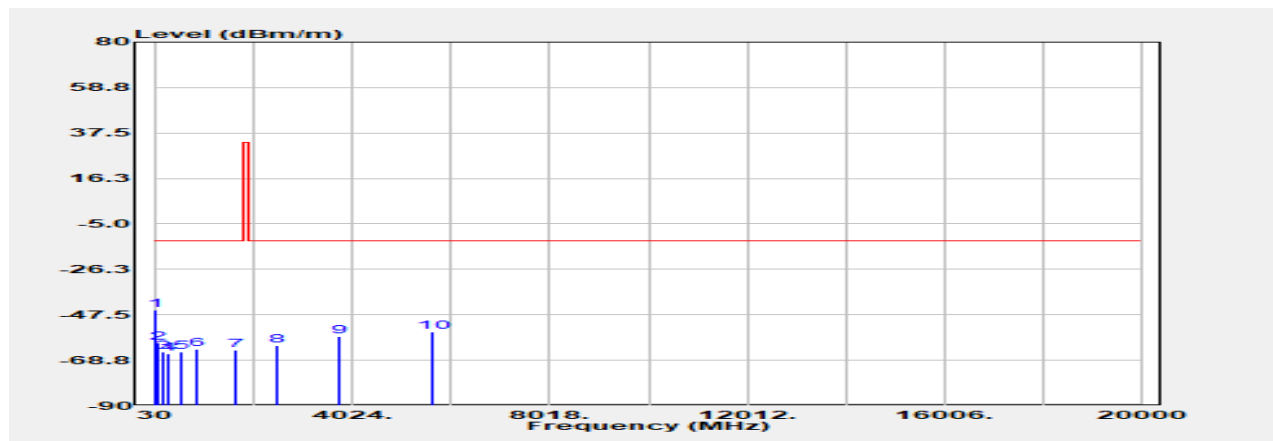
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Report Number :TERF2206000814E2
Operation Mode :n2A-n5A
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1880MHz+836.5MHz

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

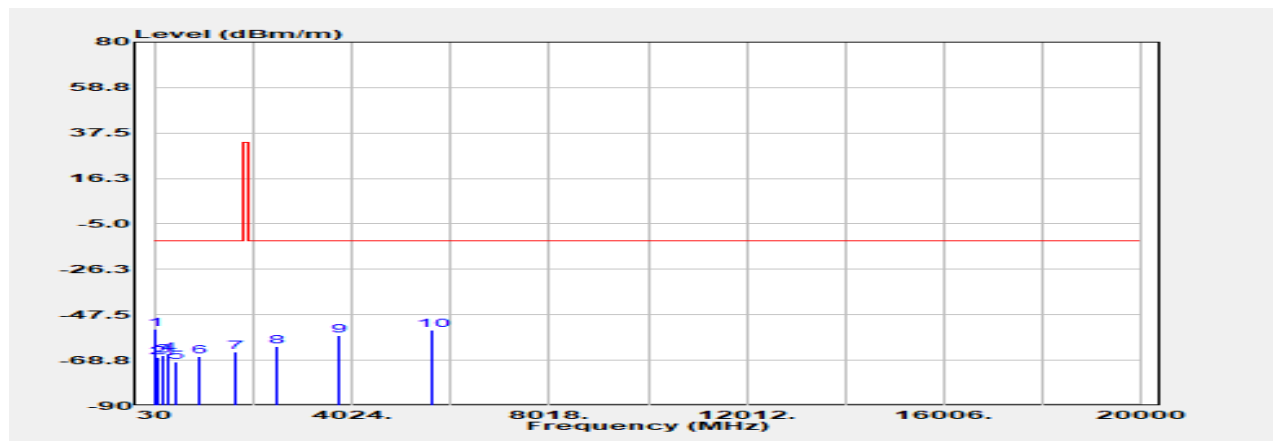
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Report Number :TERF2206000814E2
Operation Mode :n2A-n5A
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1880MHz+836.5MHz

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

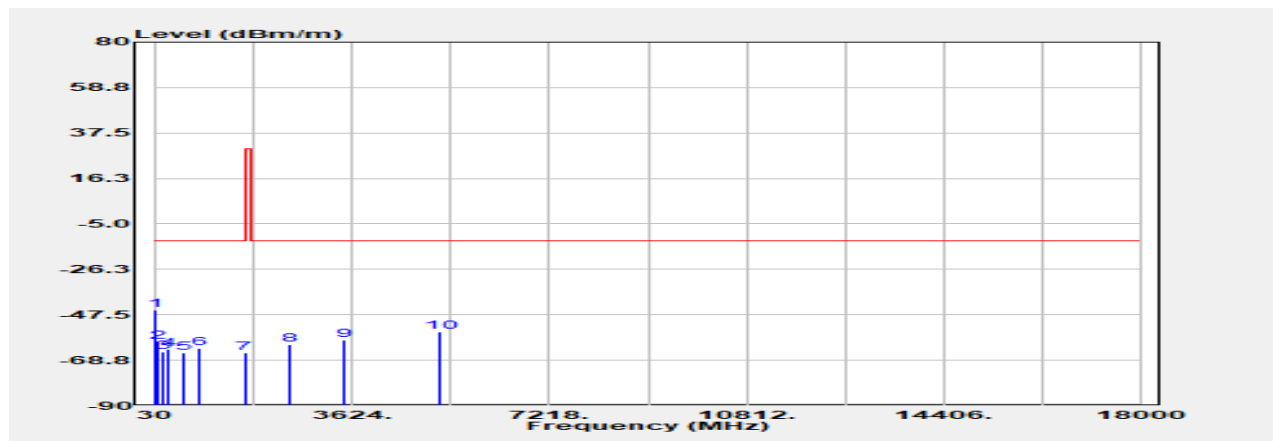
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Report Number :TERF2206000814E2
Operation Mode :n5A-n66A
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :836.5MHz+1745MHz

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

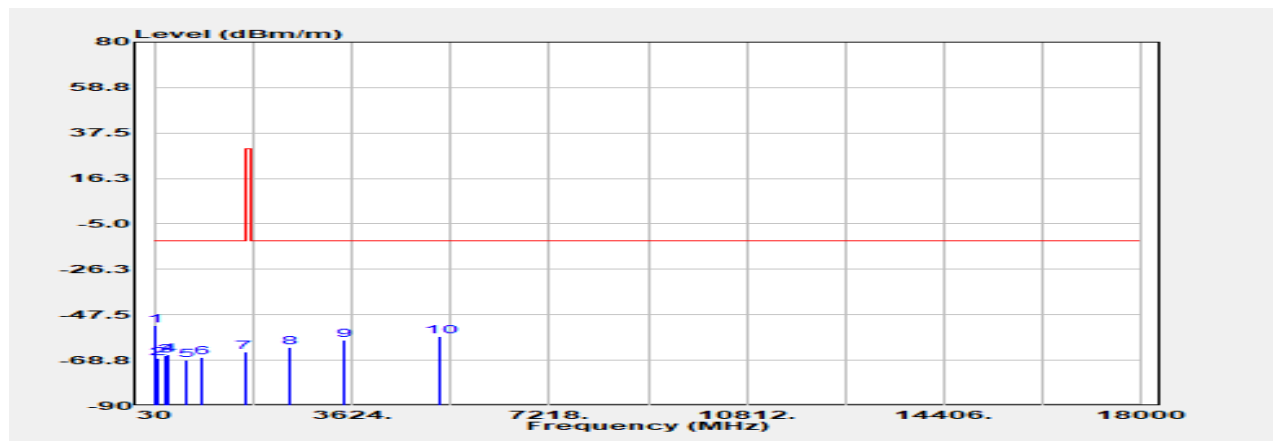
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Report Number :TERF2206000814E2
Operation Mode :n5A-n66A
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :836.5MHz+1745MHz

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

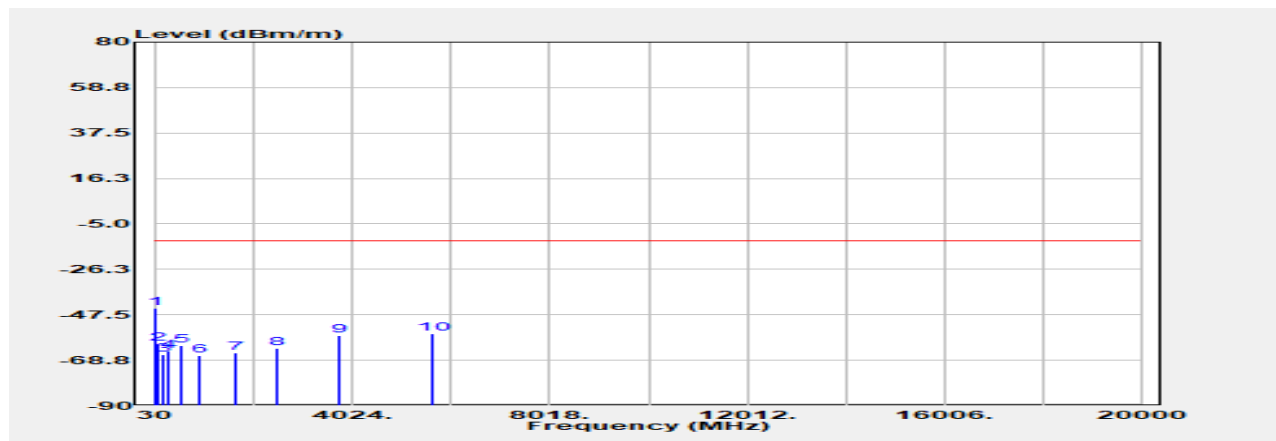
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Report Number :TERF2206000814E2
Operation Mode :B2A-n5
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1880 MHz+836.5 MHz

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

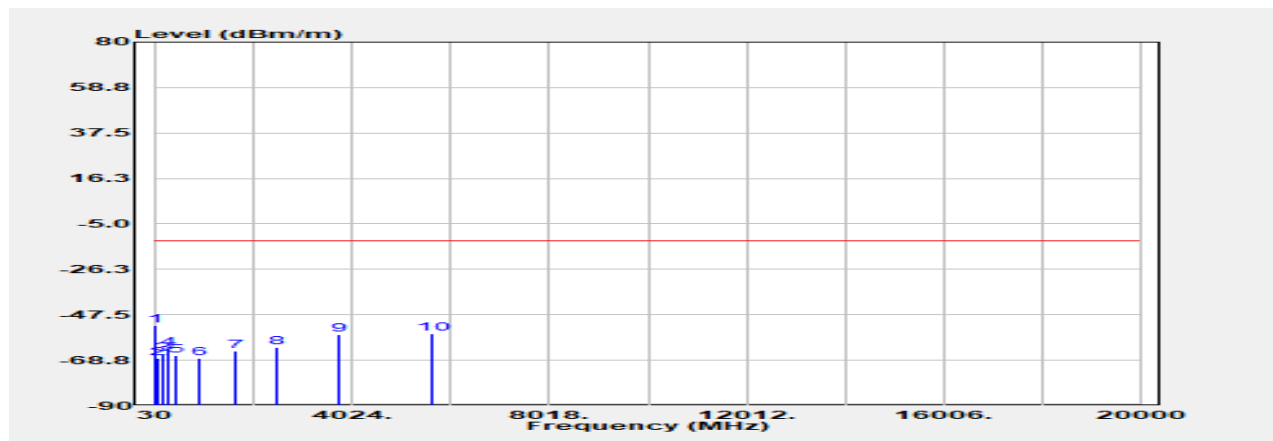
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Report Number :TERF2206000814E2
 Operation Mode :B2A-n5
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1880 MHz+836.5 MHz

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

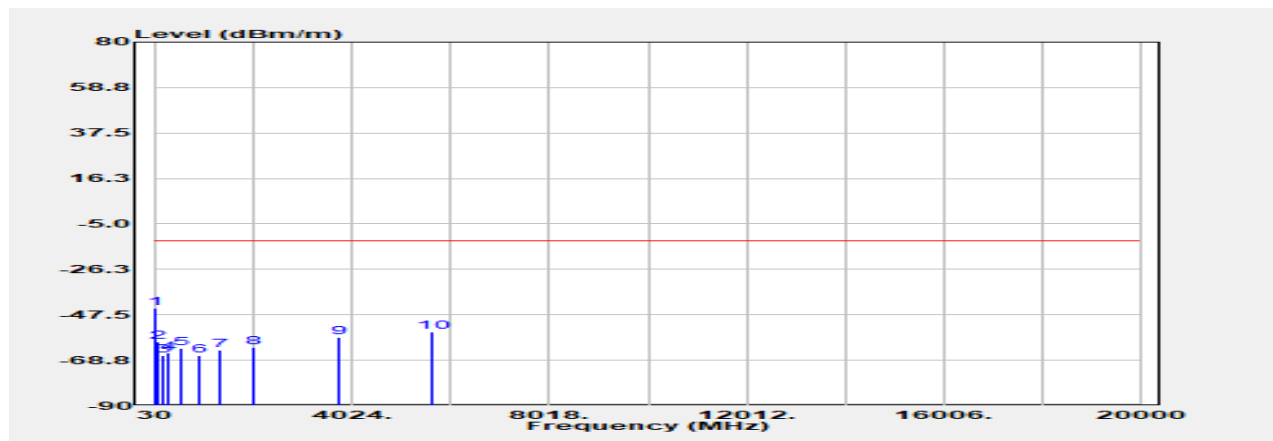
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Report Number :TERF2206000814E2
Operation Mode :B2A-n71
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1880 MHz+680.5 MHz

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

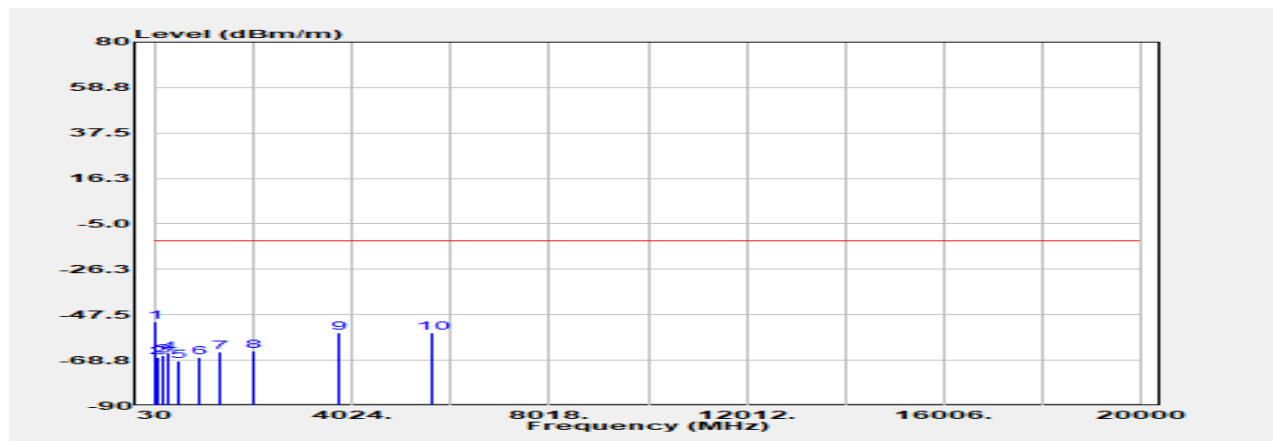
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Report Number :TERF2206000814E2
Operation Mode :B2A-n71
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1880 MHz+680.5 MHz

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

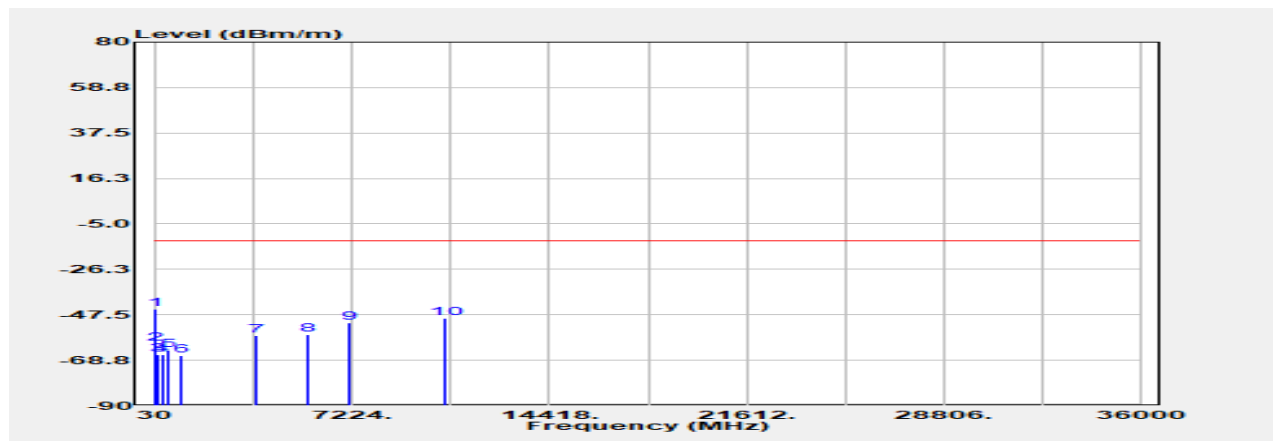
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Report Number :TERF2206000814E2
Operation Mode :B2A-n78
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1880 MHz+3549.99 MHz

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

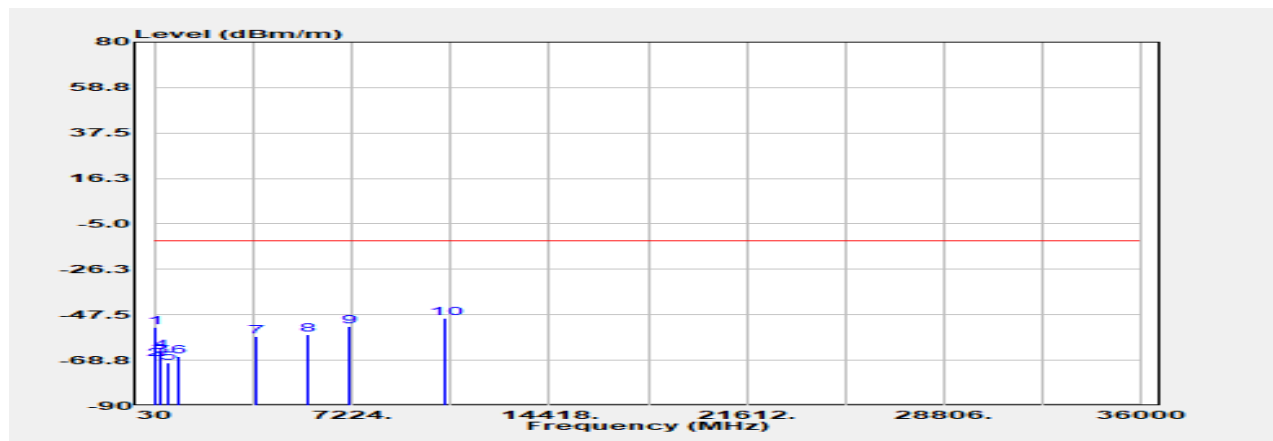
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Report Number :TERF2206000814E2
 Operation Mode :B2A-n78
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :1880 MHz+3549.99 MHz

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

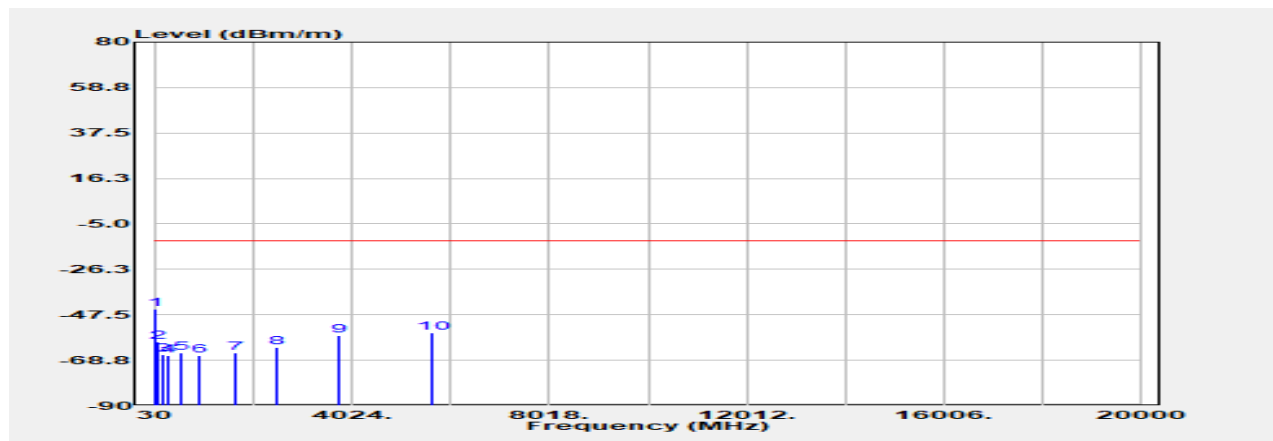
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Report Number :TERF2206000814E2
Operation Mode :B5A-n2
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :836.5 MHz+1880 MHz

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

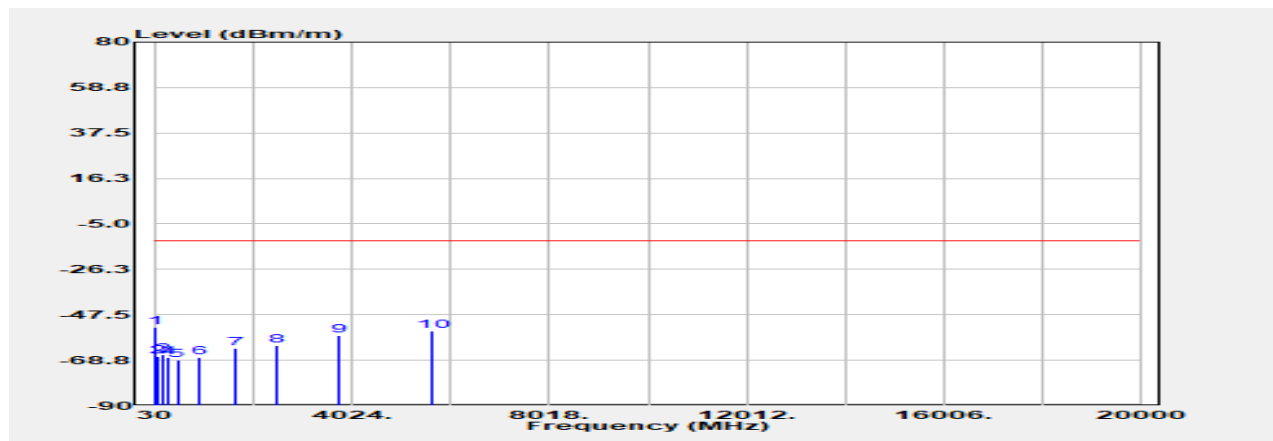
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Report Number :TERF2206000814E2
Operation Mode :B5A-n2
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :836.5 MHz+1880 MHz

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

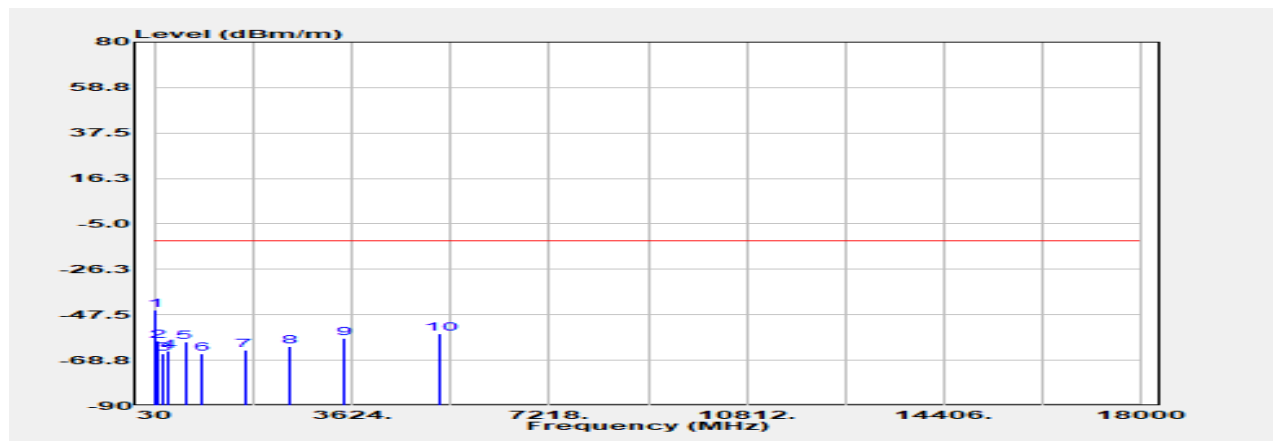
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Report Number :TERF2206000814E2
Operation Mode :B5A-n66
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :836.5 MHz+1745 MHz

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

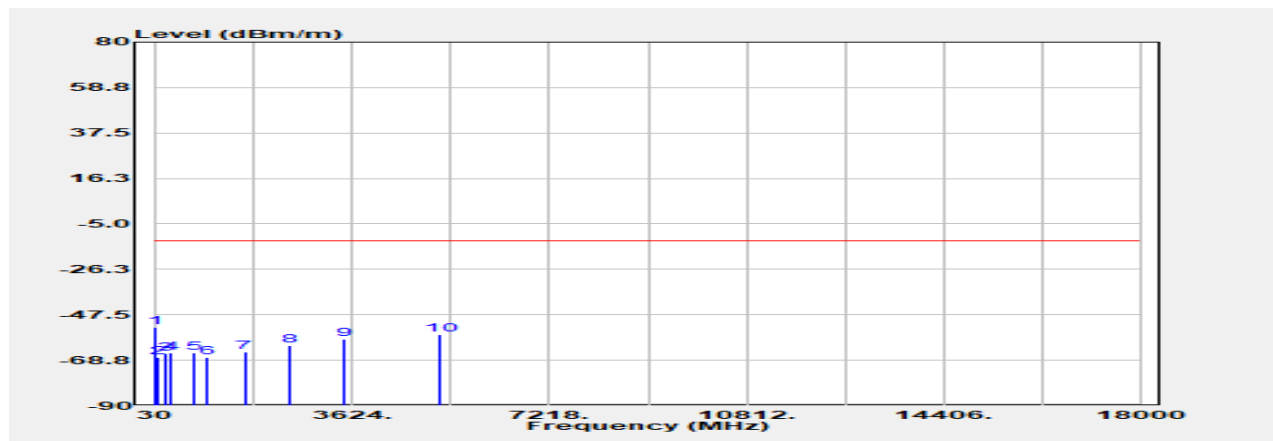
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Report Number :TERF2206000814E2
Operation Mode :B5A-n66
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :836.5 MHz+1745 MHz

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

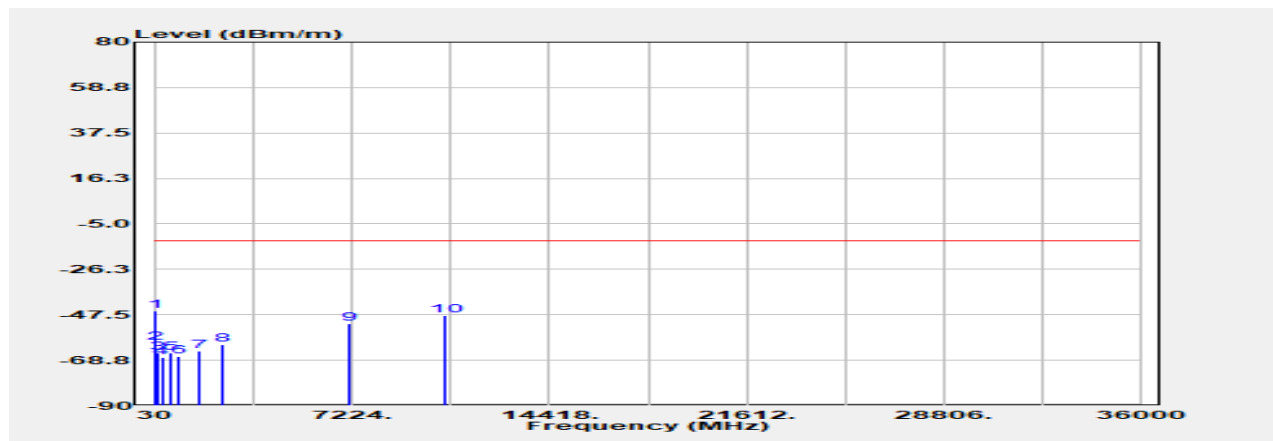
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Report Number :TERF2206000814E2
Operation Mode :B5A-n78
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :836.5 MHz+3549.99 MHz

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

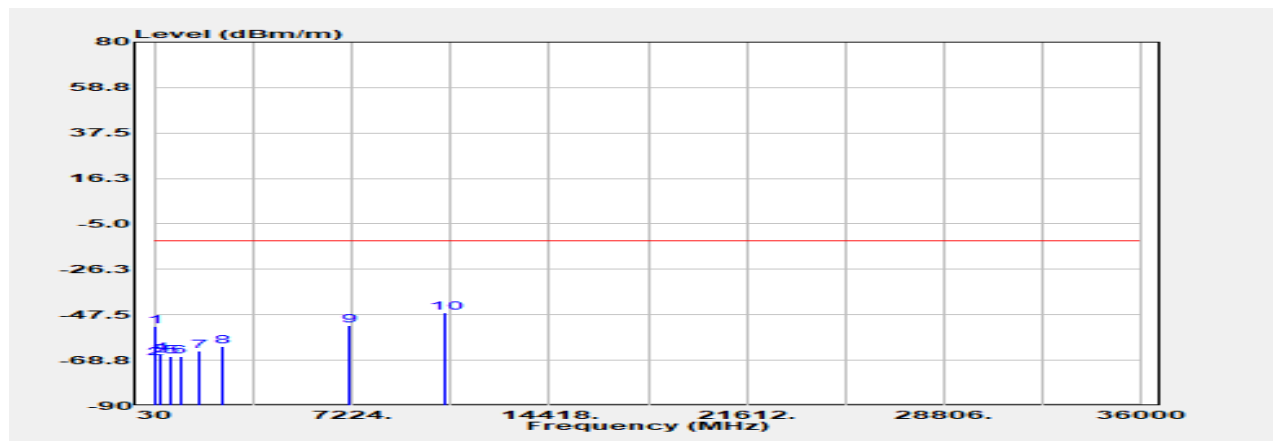
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Report Number :TERF2206000814E2
Operation Mode :B5A-n78
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :836.5 MHz+3549.99 MHz

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

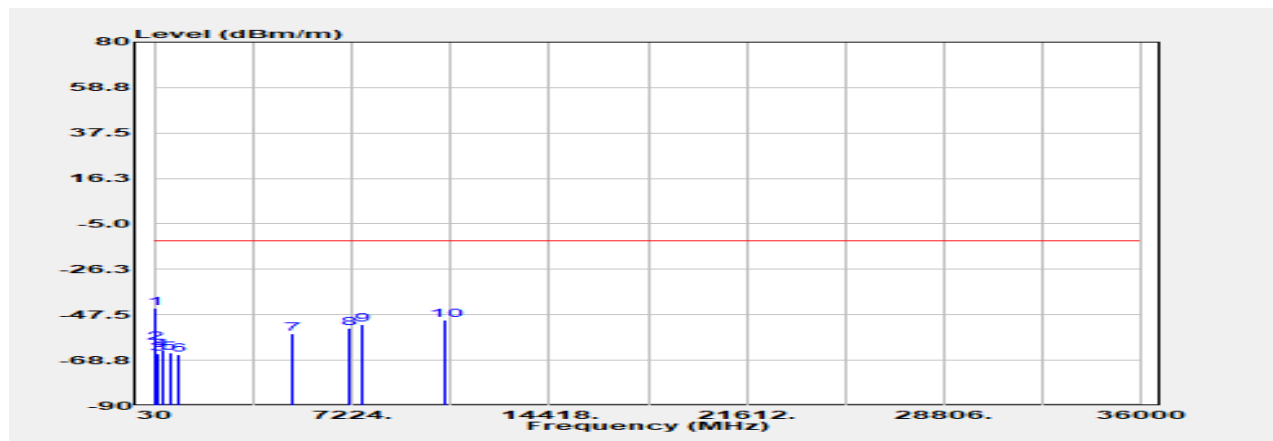
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Report Number :TERF2206000814E2
Operation Mode :B7A-n78
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :2535 MHz+3549.99 MHz

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

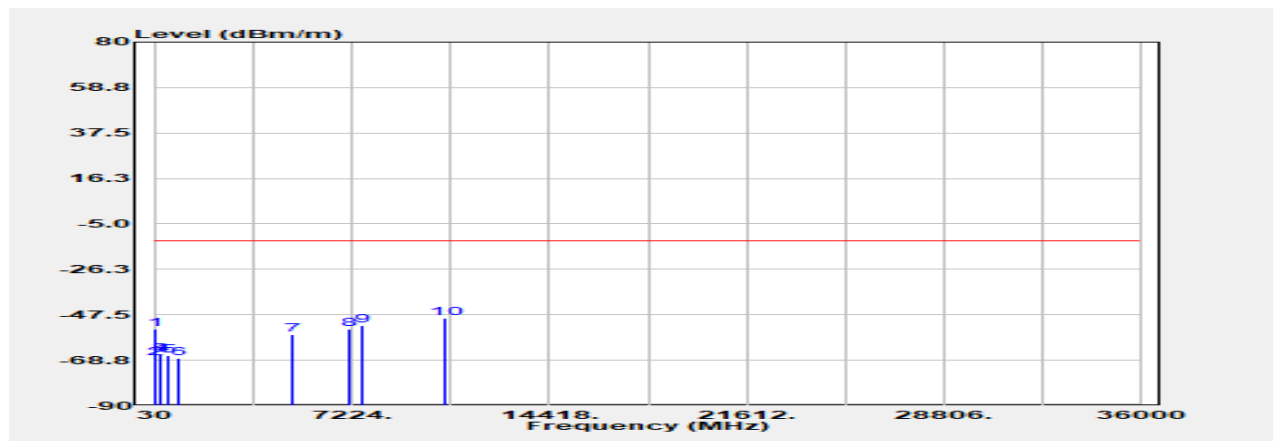
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Report Number :TERF2206000814E2
Operation Mode :B7A-n78
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :2535 MHz+3549.99 MHz

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

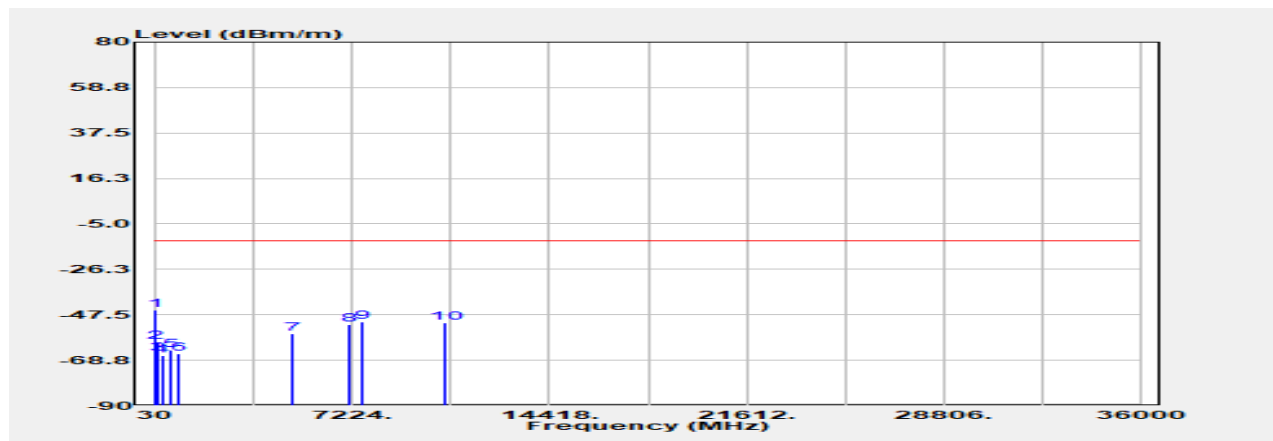
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Report Number :TERF2206000814E2
 Operation Mode :B7C-n78
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2535 MHz+3549.99 MHz

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

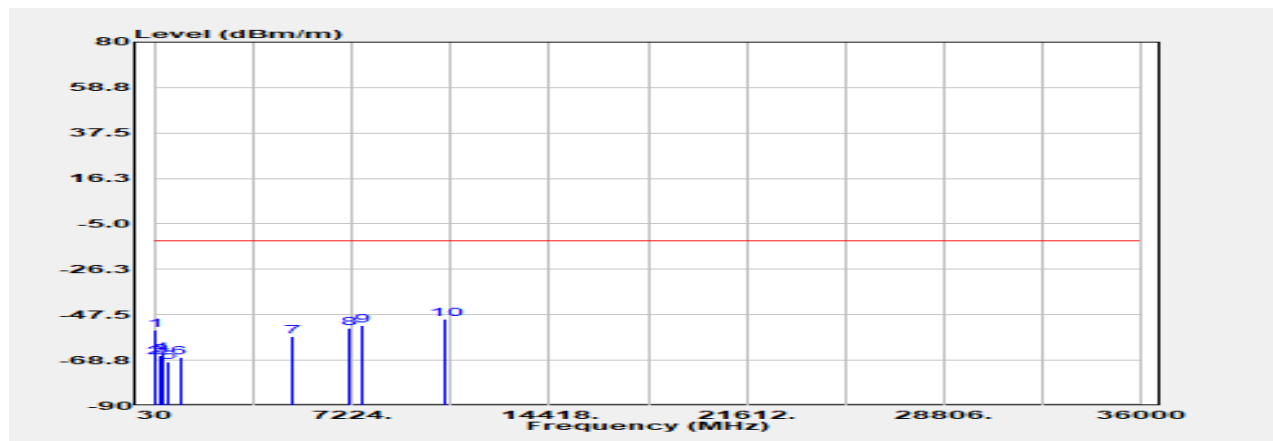
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Report Number :TERF2206000814E2
 Operation Mode :B7C-n78
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2535 MHz+3549.99 MHz

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

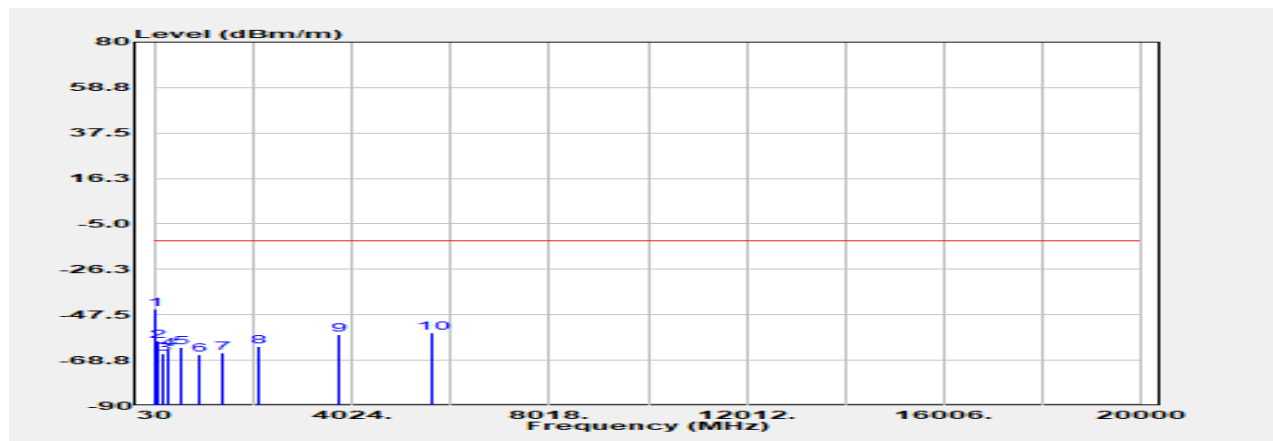
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Report Number :TERF2206000814E2
Operation Mode :B12A-n2
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :707.5 MHz+1880 MHz

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

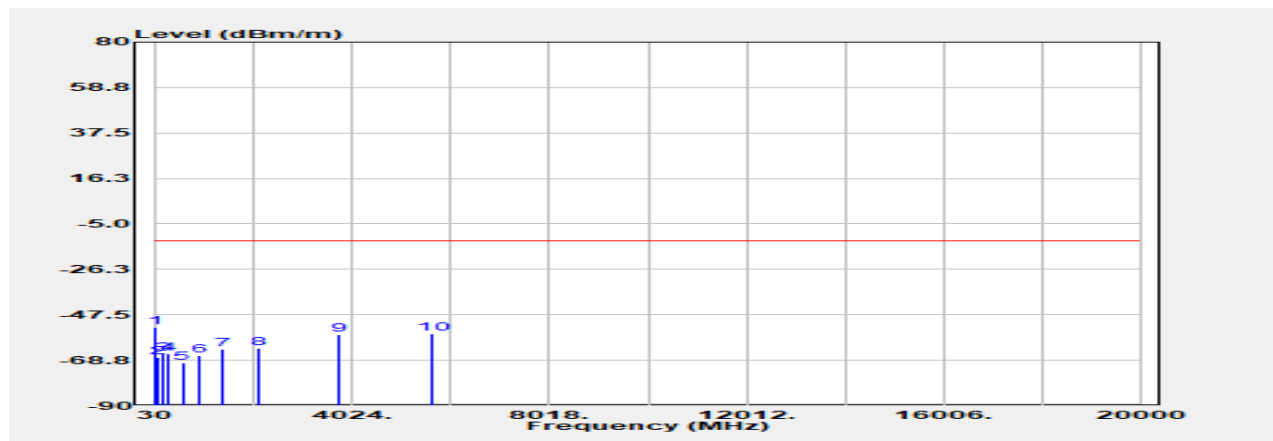
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Report Number :TERF2206000814E2
Operation Mode :B12A-n2
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :707.5 MHz+1880 MHz

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

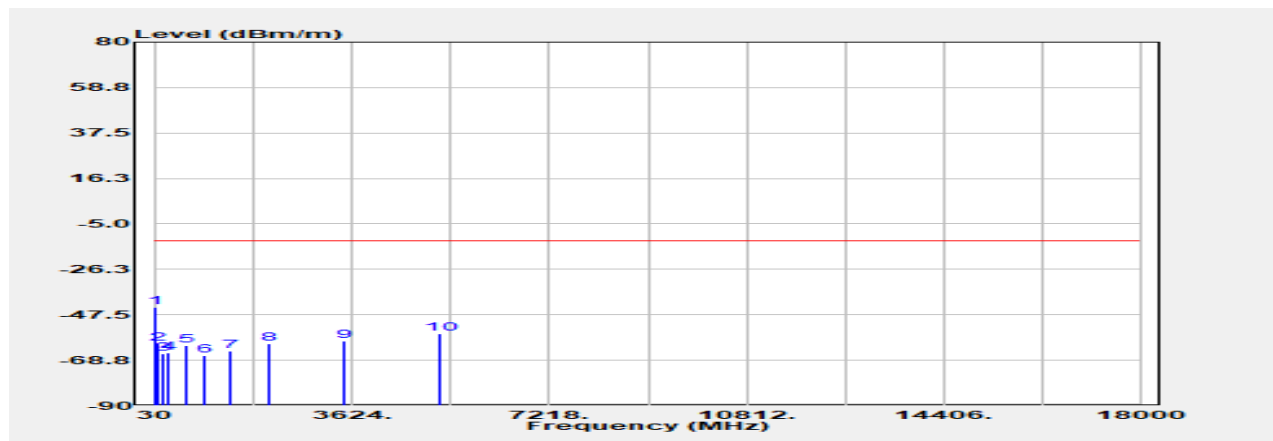
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Report Number :TERF2206000814E2
Operation Mode :B12A-n66
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :707.5 MHz+1745 MHz

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

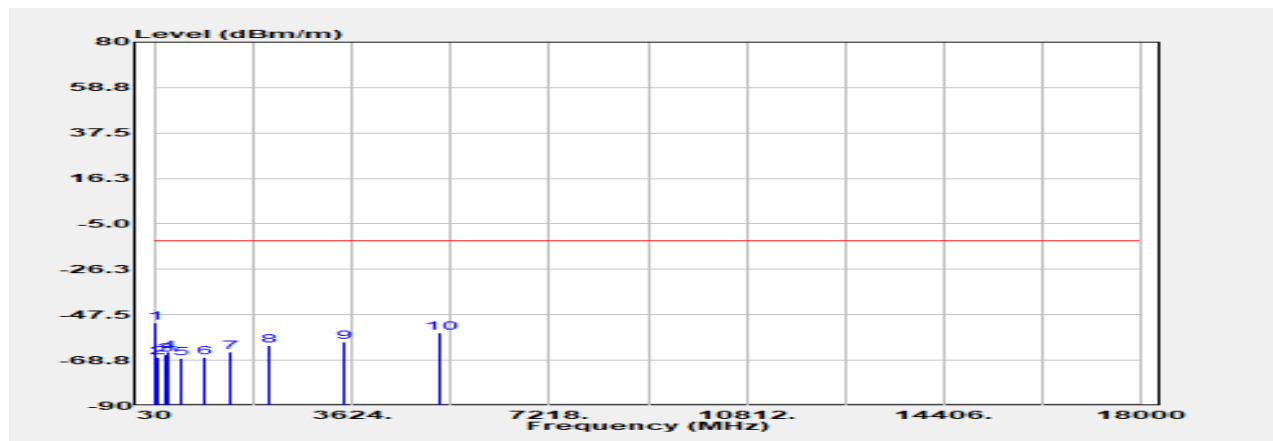
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Report Number :TERF2206000814E2
Operation Mode :B12A-n66
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :707.5 MHz+1745 MHz

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

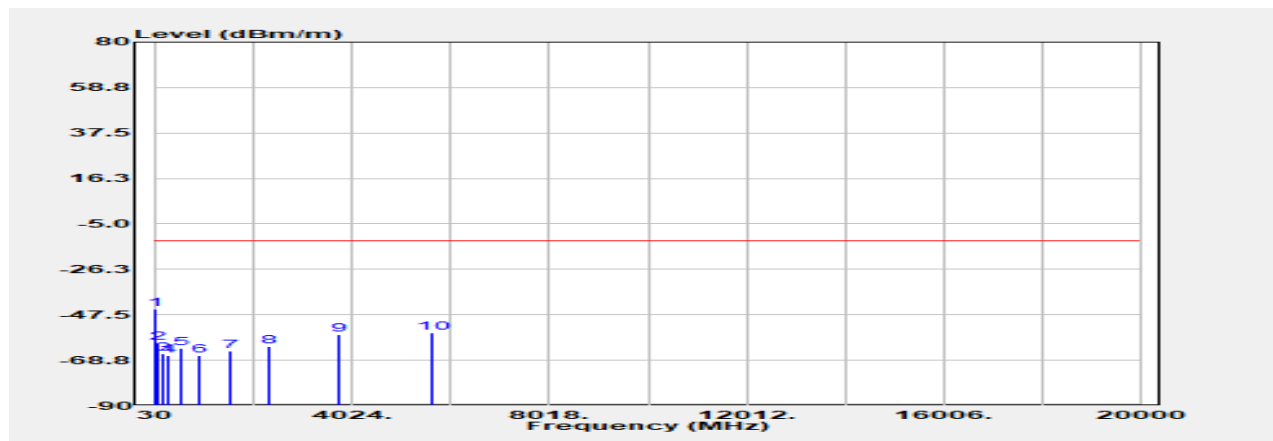
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Report Number :TERF2206000814E2
Operation Mode :B13A-n2
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :782 MHz+1880 MHz

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

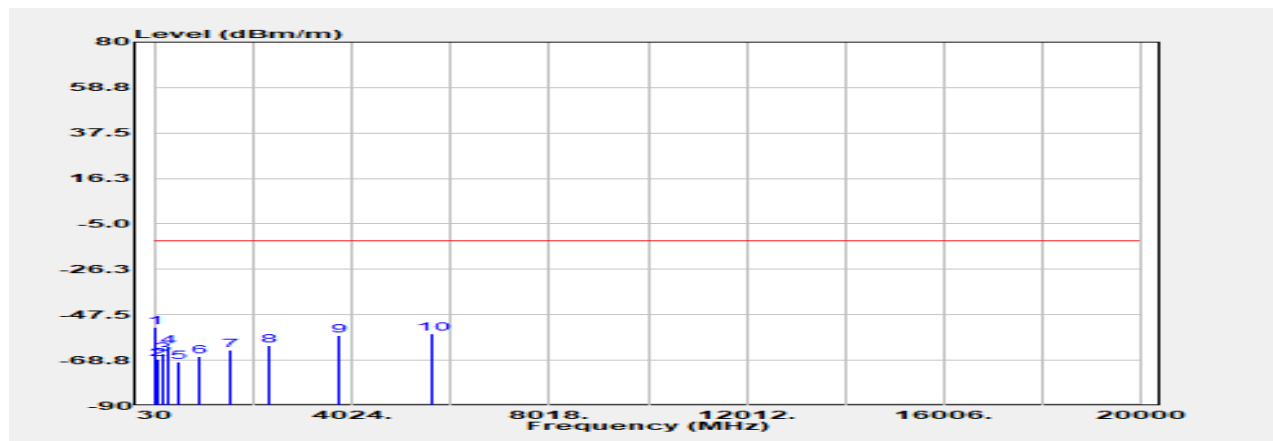
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Report Number :TERF2206000814E2
Operation Mode :B13A-n2
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :782 MHz+1880 MHz

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

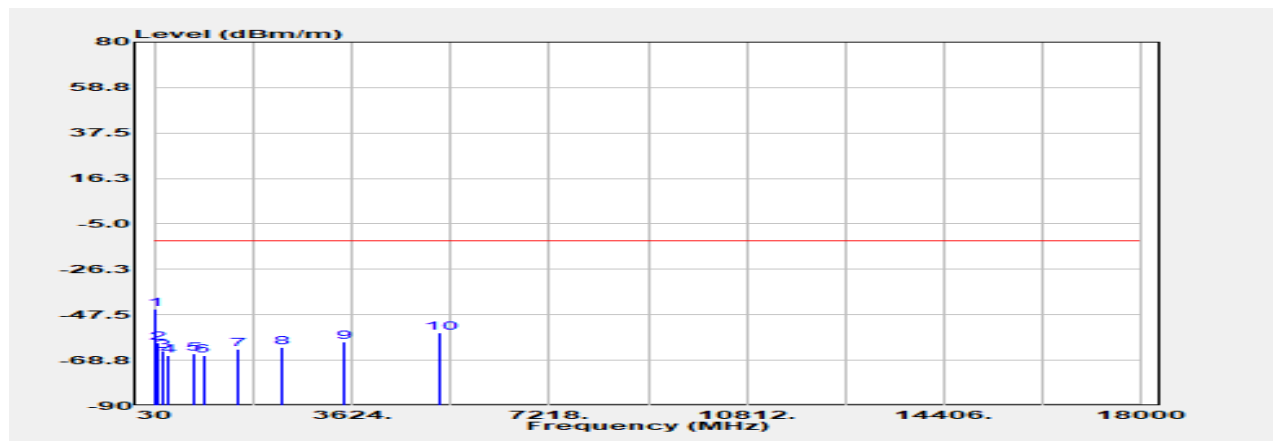
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Report Number :TERF2206000814E2
Operation Mode :B13A-n66
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :782 MHz+1745 MHz

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

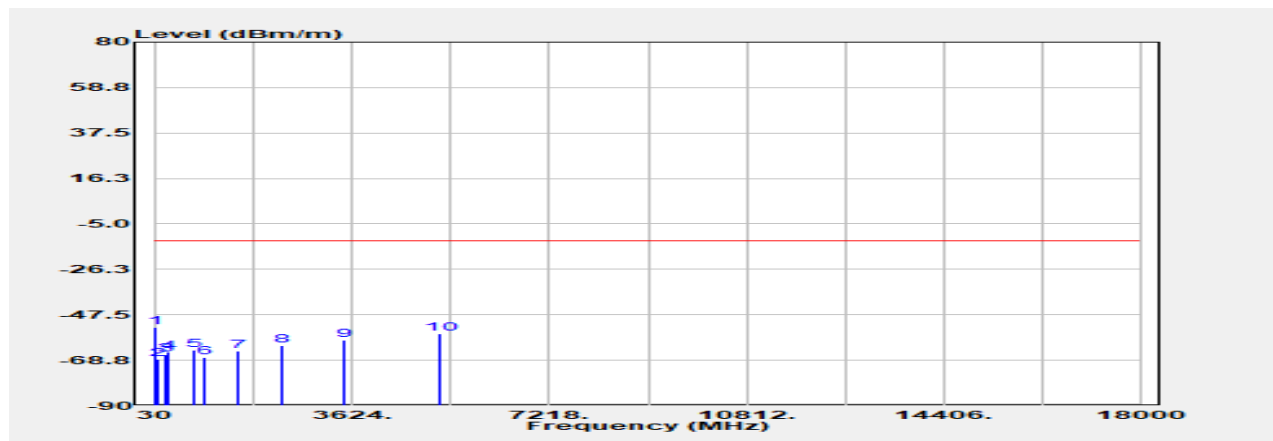
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Report Number :TERF2206000814E2
Operation Mode :B13A-n66
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :782 MHz+1745 MHz

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

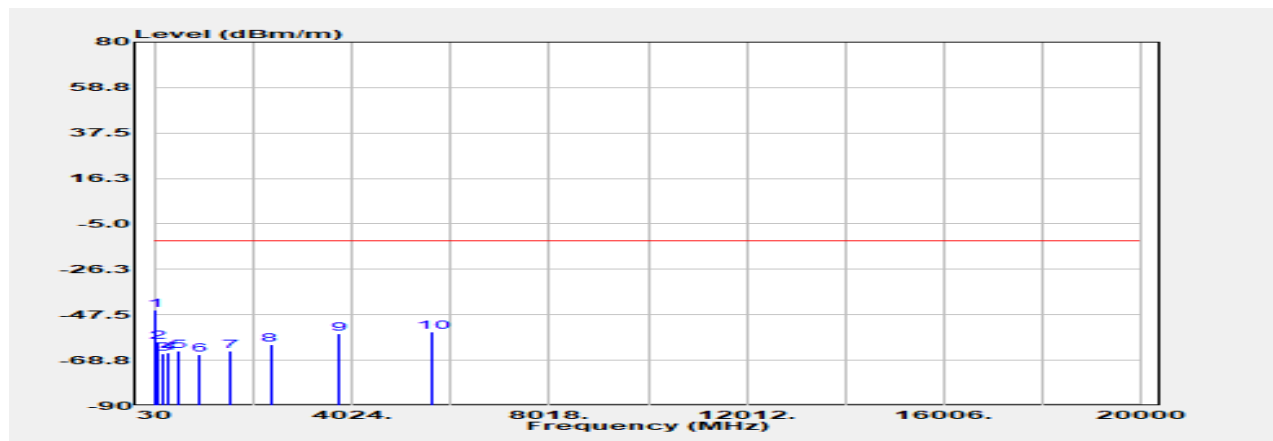
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Report Number :TERF2206000814E2
Operation Mode :B14A-n2
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :793 MHz+1880 MHz

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

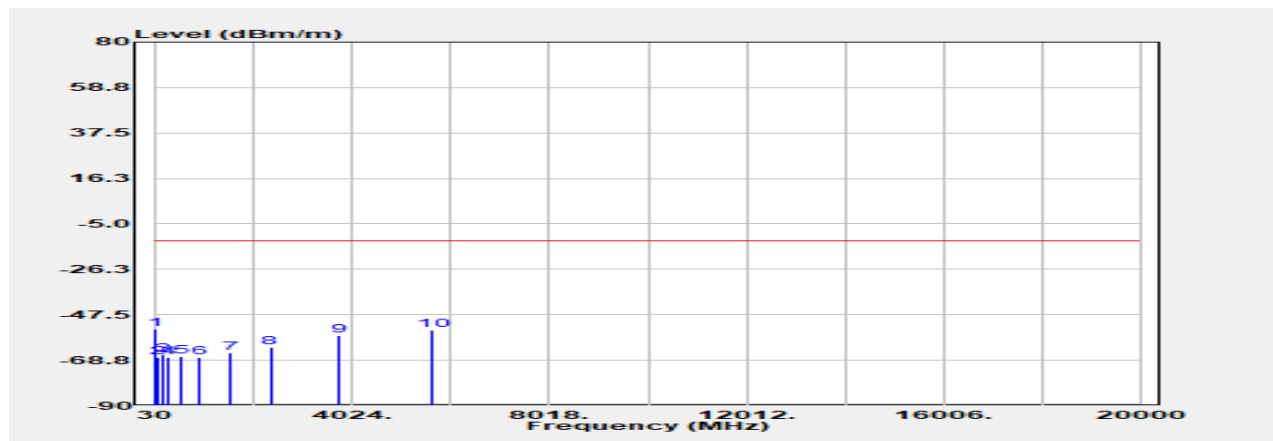
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Report Number :TERF2206000814E2
Operation Mode :B14A-n2
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :793 MHz+1880 MHz

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

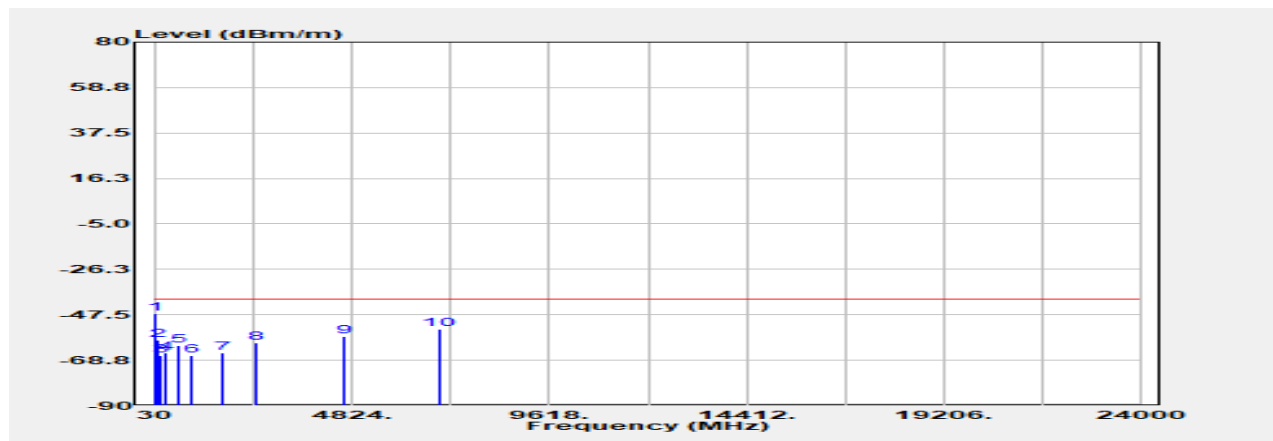
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Report Number :TERF2206000814E2
Operation Mode :B30A-n5
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :2310 MHz+836.5 MHz

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

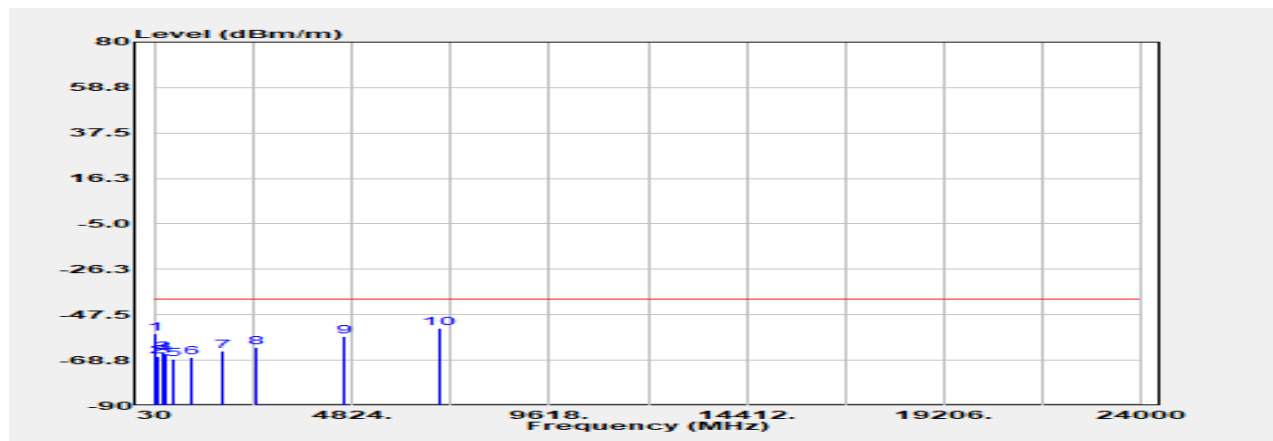
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Report Number :TERF2206000814E2
Operation Mode :B30A-n5
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :2310 MHz+836.5 MHz

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

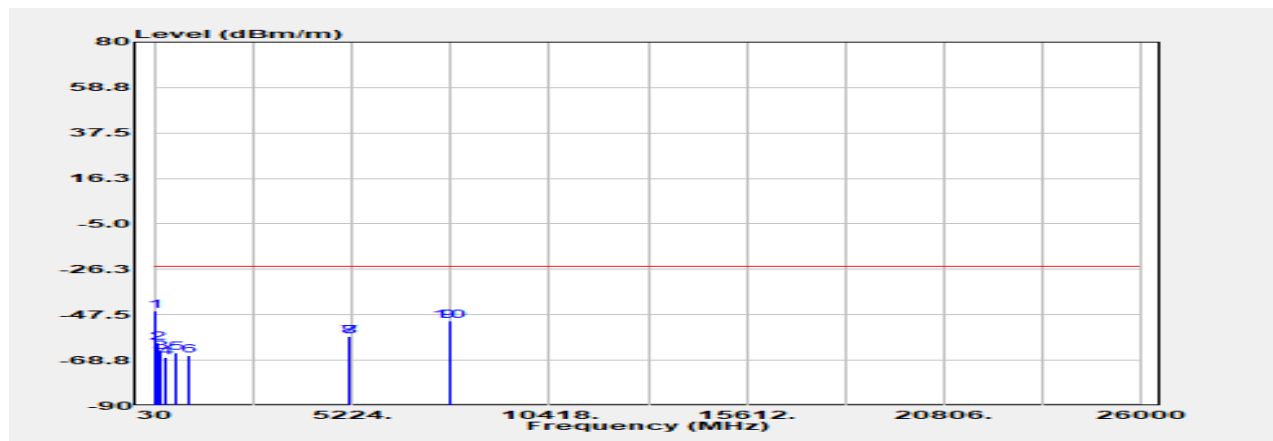
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Report Number :TERF2206000814E2
Operation Mode :B41A-n41
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :2593 MHz+2592.99 MHz

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

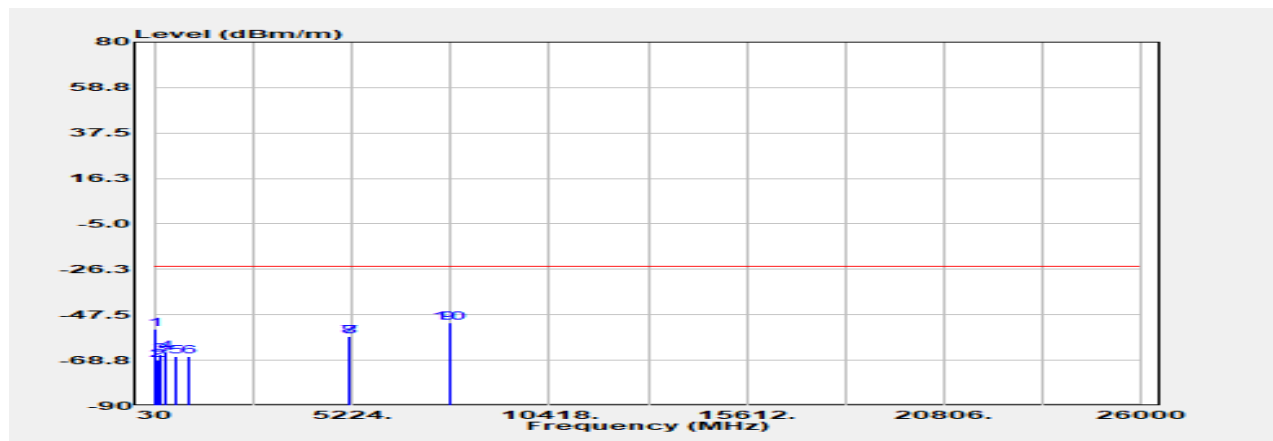
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Report Number :TERF2206000814E2
Operation Mode :B41A-n41
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :2592.99 MHz+2592.99 MHz

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

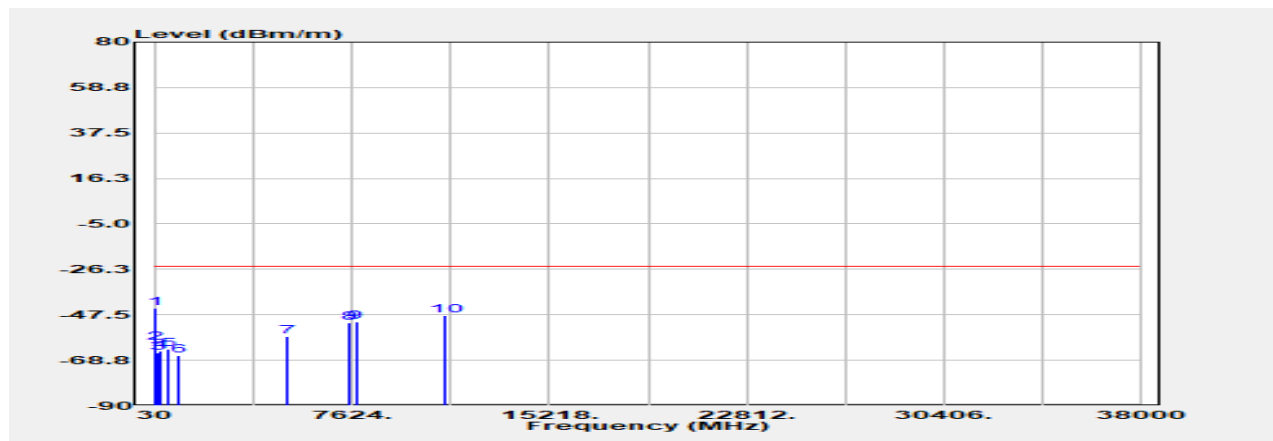
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Report Number :TERF2206000814E2
 Operation Mode :B41A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :2593 MHz+3750 MHz

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

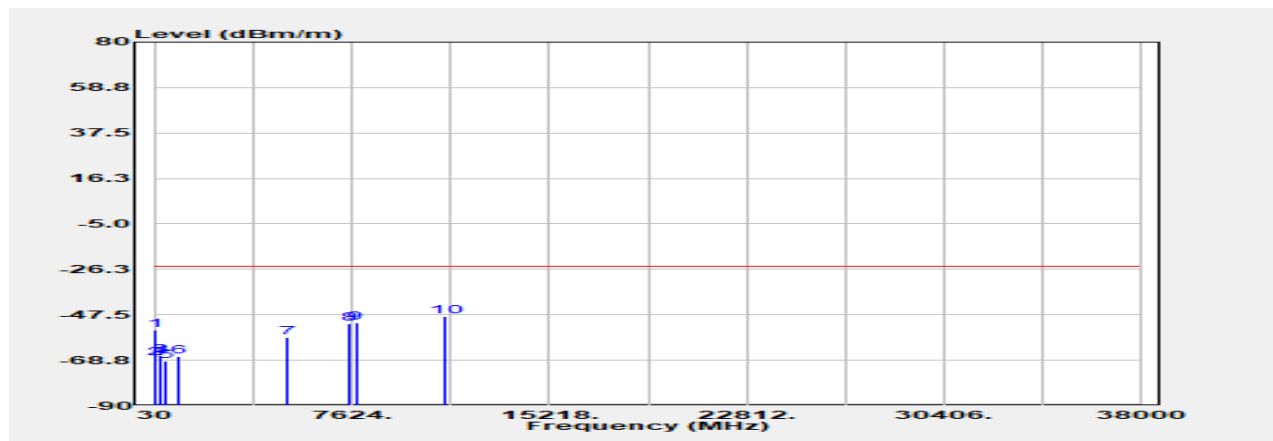
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Report Number :TERF2206000814E2
Operation Mode :B41A-n77
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :2592.99 MHz+3750 MHz

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

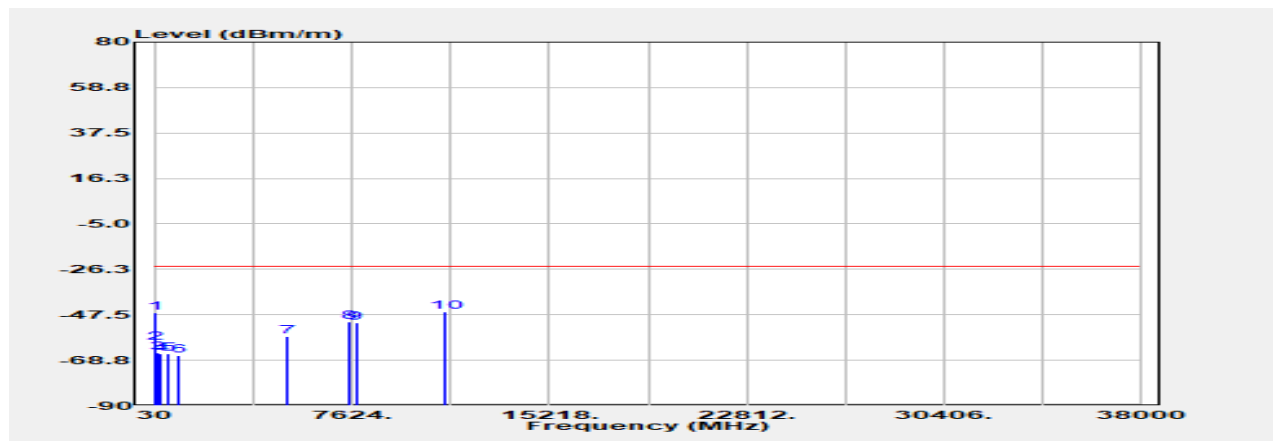
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Report Number :TERF2206000814E2
Operation Mode :B41C-n77
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :2593 MHz+3750 MHz

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

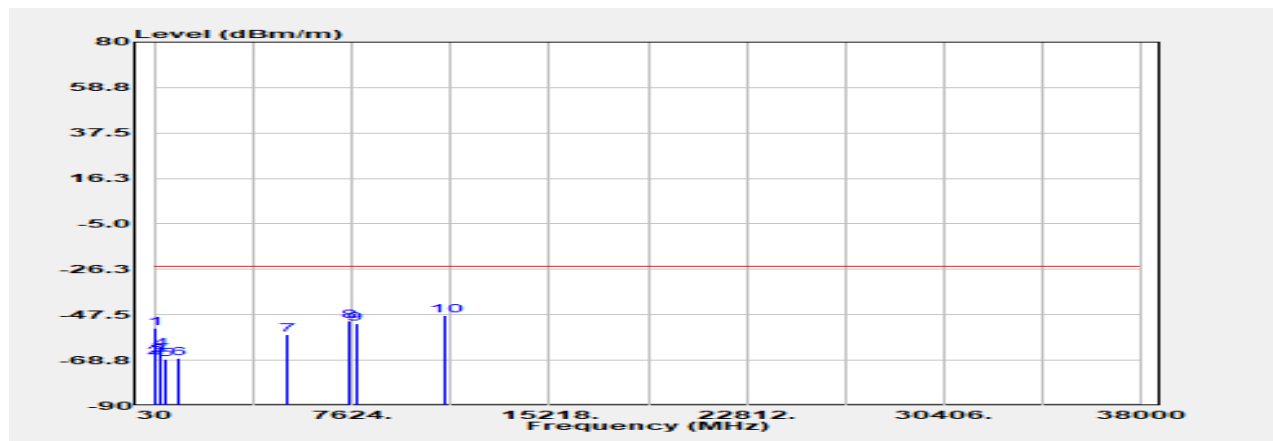
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Report Number :TERF2206000814E2
Operation Mode :B41C-n77
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :2592.99 MHz+3750 MHz

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

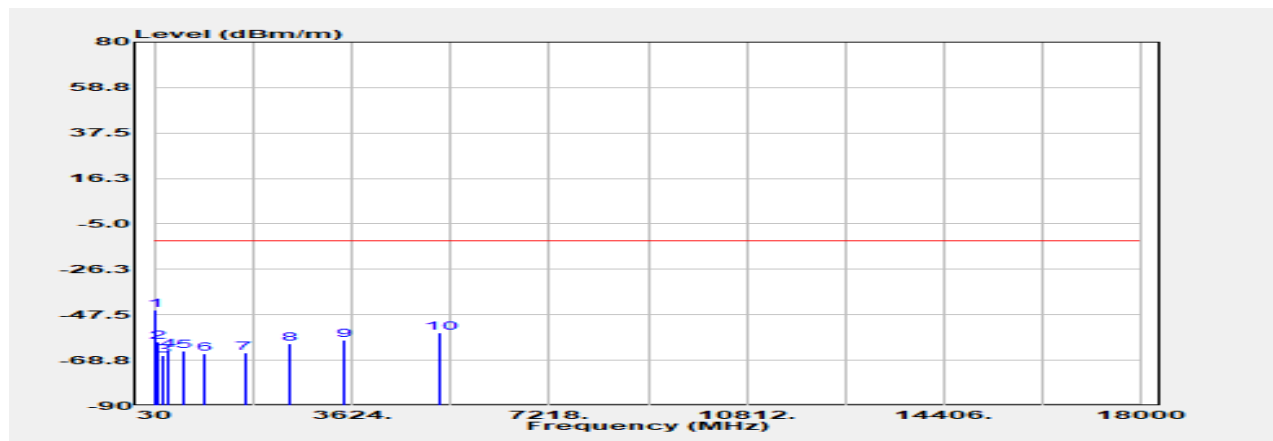
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Report Number :TERF2206000814E2
Operation Mode :B66A-n5
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1745 MHz+836.5 MHz

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

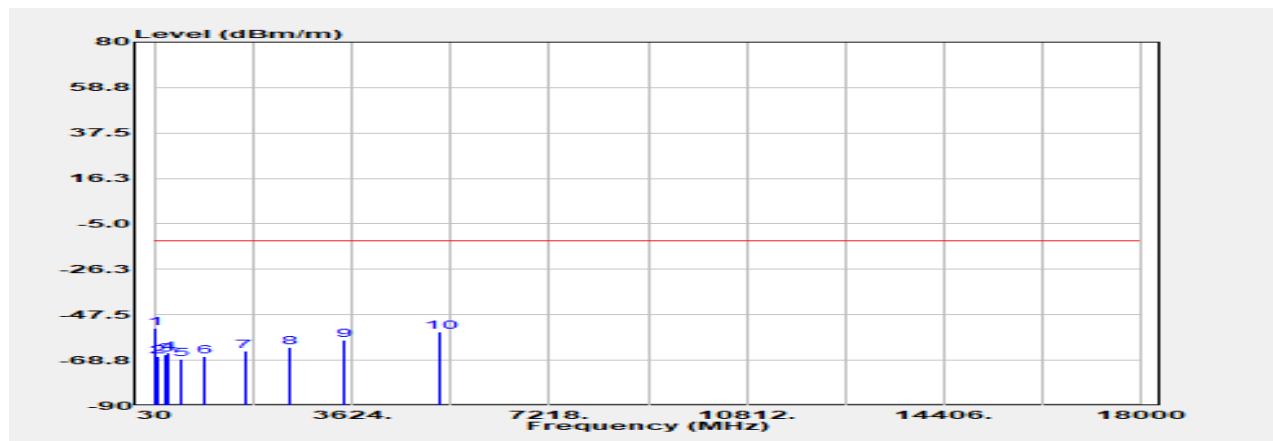
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Report Number :TERF2206000814E2
Operation Mode :B66A-n5
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1745 MHz+836.5 MHz

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

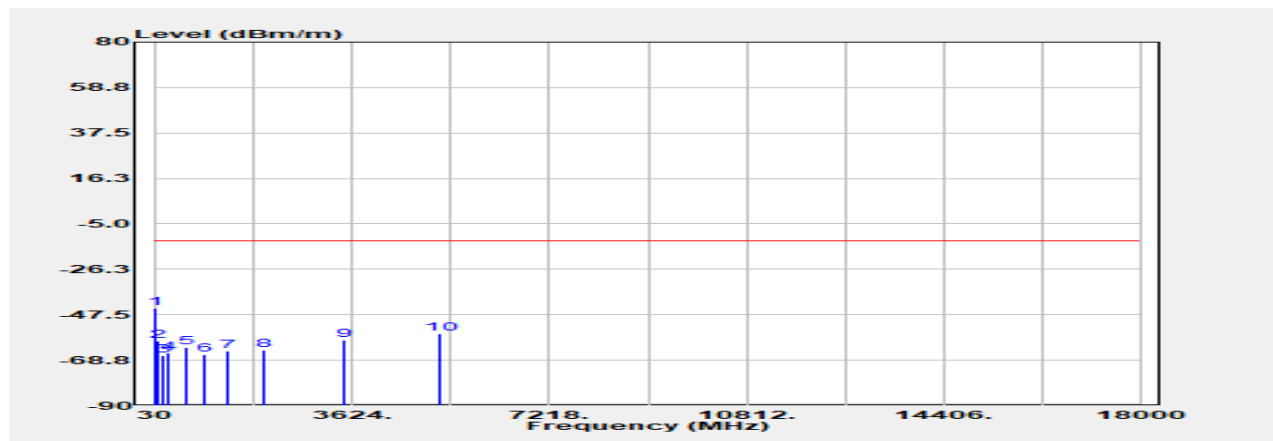
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Report Number :TERF2206000814E2
Operation Mode :B66A-n71
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1745 MHz+680.5 MHz

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

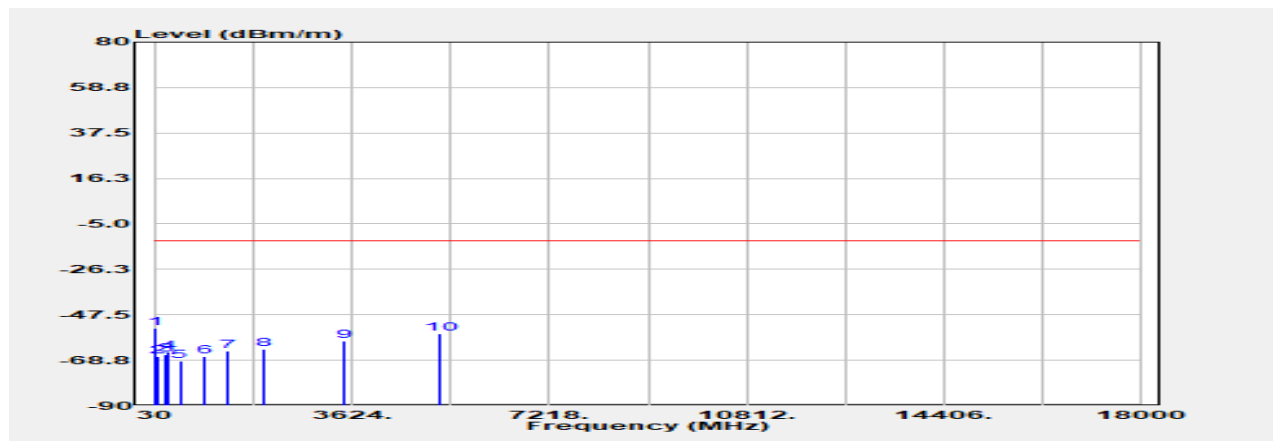
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Report Number :TERF2206000814E2
Operation Mode :B66A-n71
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1745 MHz+680.5 MHz

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

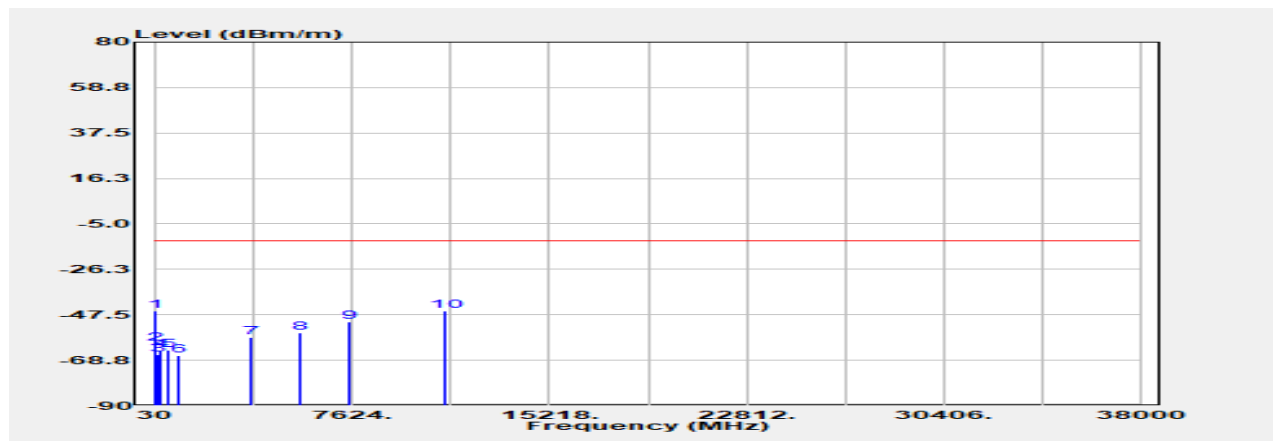
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Report Number :TERF2206000814E2
Operation Mode :B2A-n77
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1880 MHz+3750 MHz

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

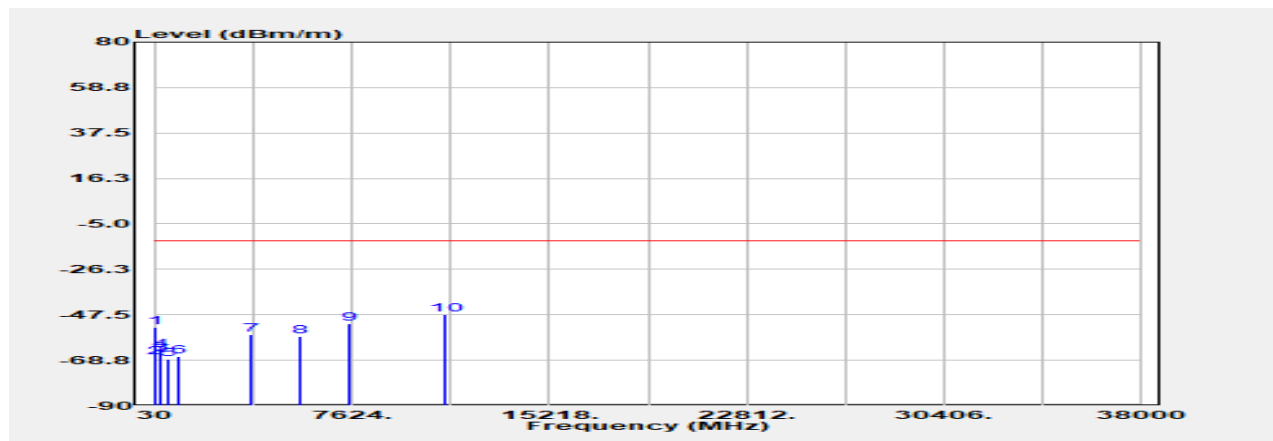
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Report Number :TERF2206000814E2
Operation Mode :B2A-n77
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1880 MHz+3750 MHz

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

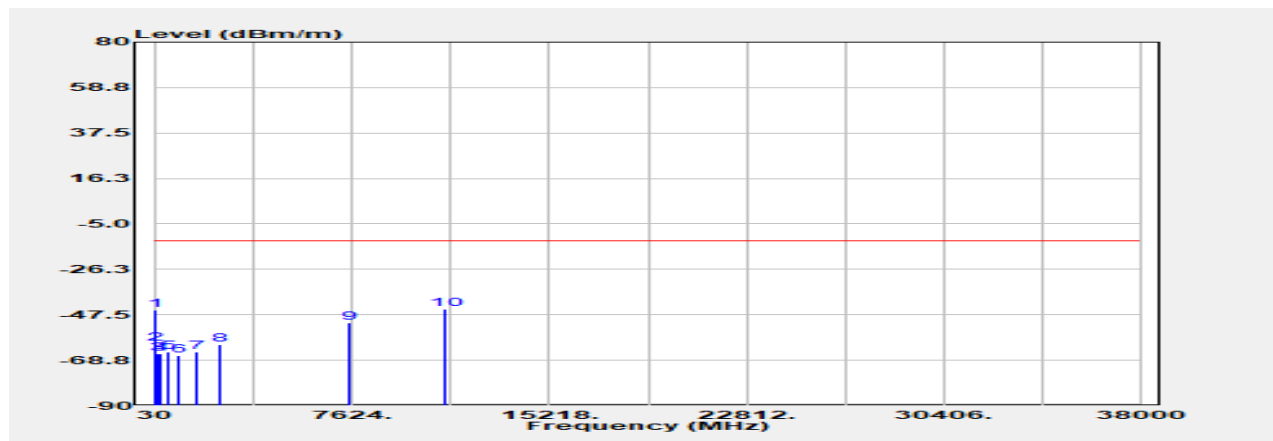
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Report Number :TERF2206000814E2
Operation Mode :B5A-n77
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :836.5 MHz+3750 MHz

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

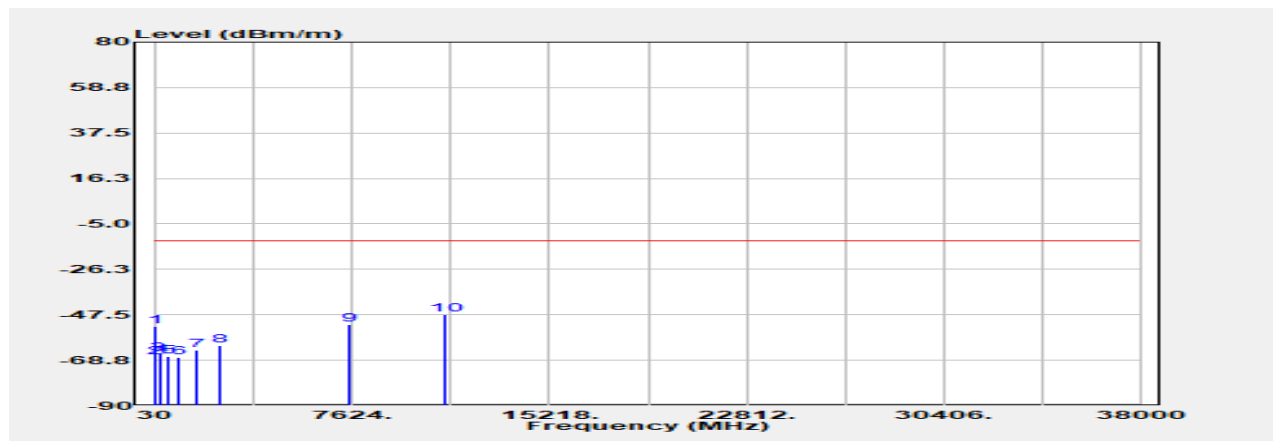
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Report Number :TERF2206000814E2
Operation Mode :B5A-n77
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :836.5 MHz+3750 MHz

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

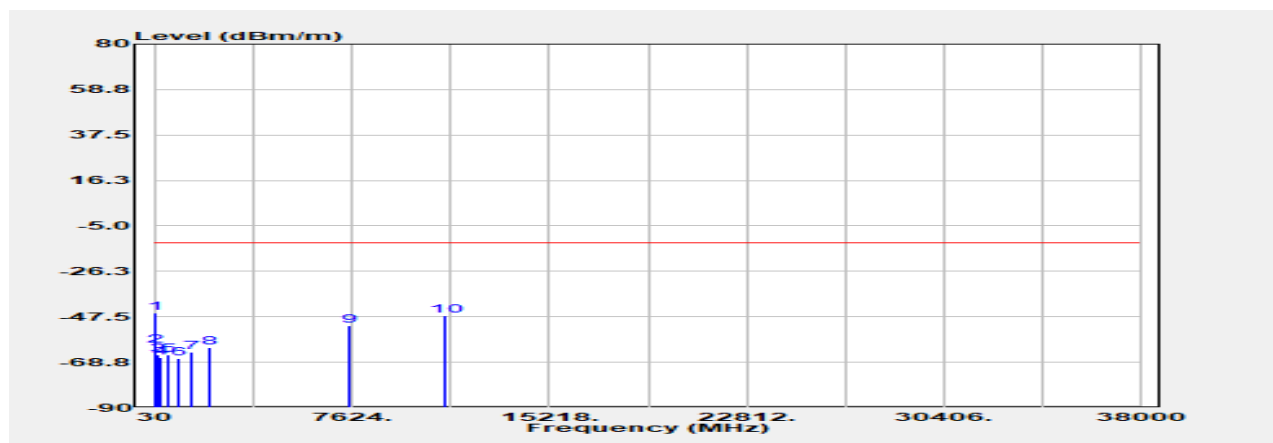
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Report Number :TERF2206000814E2
 Operation Mode :B12A-n77
 Test Mode :TX
 EUT Pol :NB Plane
 Test Frequency :707.5 MHz+3750 MHz

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

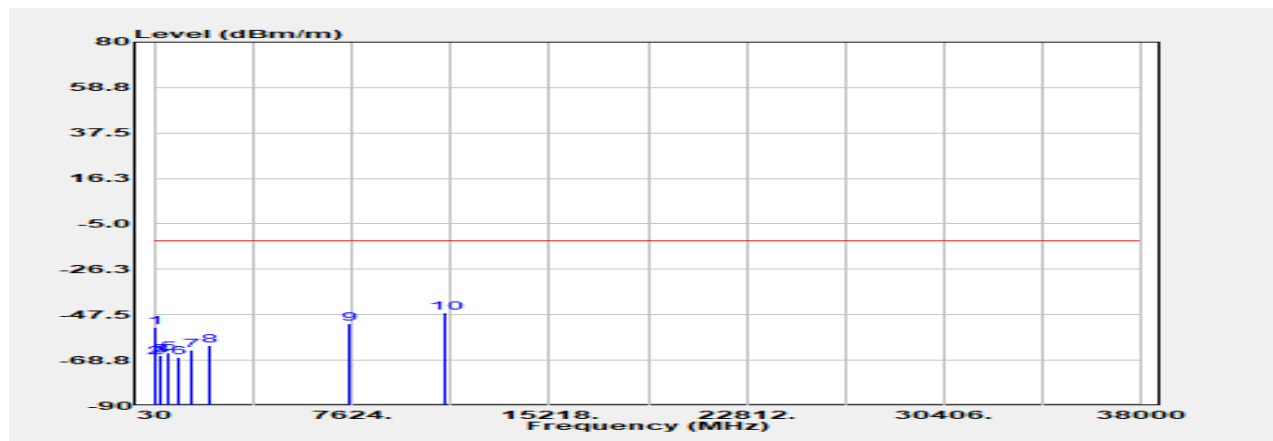
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Report Number :TERF2206000814E2
Operation Mode :B12A-n77
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :707.5 MHz+3750 MHz

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

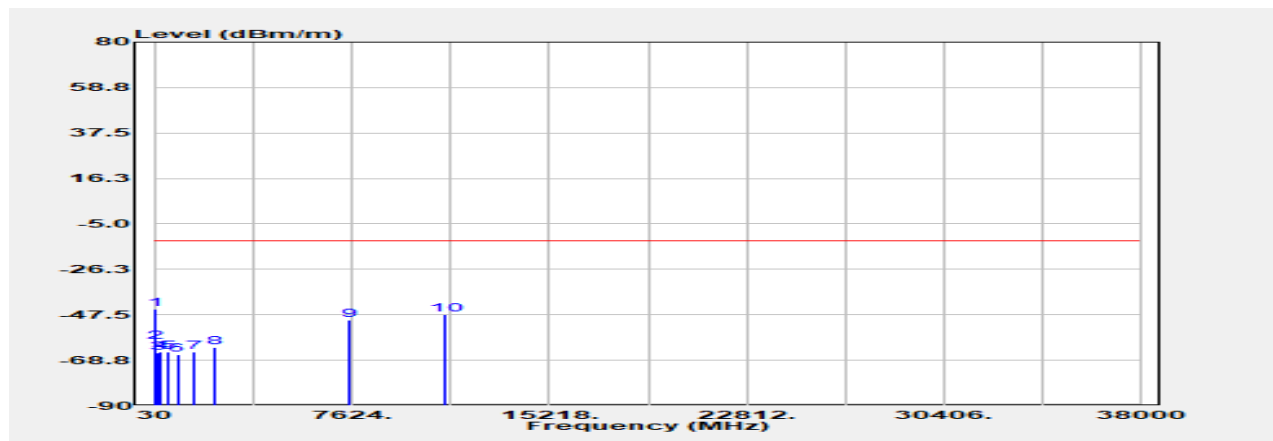
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Report Number :TERF2206000814E2
Operation Mode :B13A-n77
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :782 MHz+3750 MHz

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

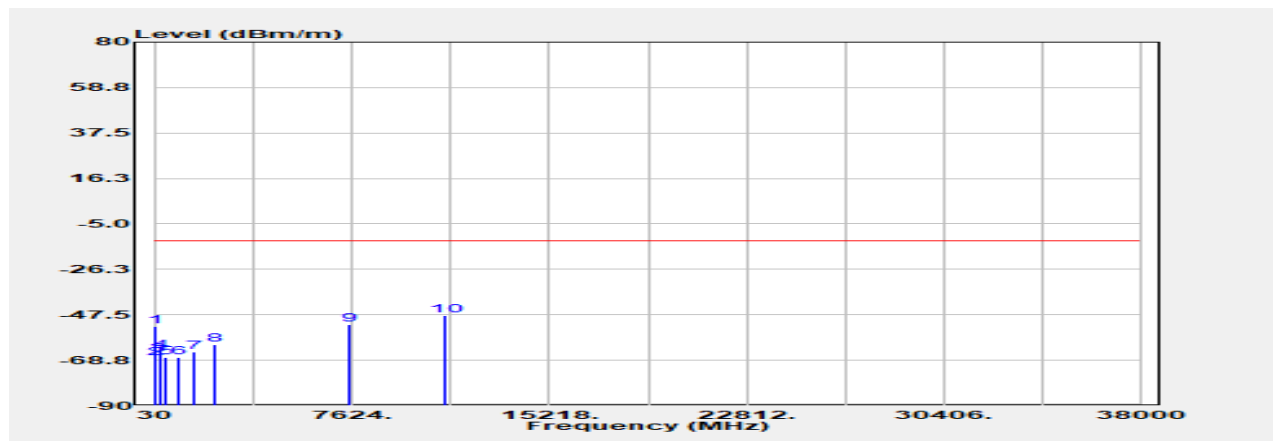
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Report Number :TERF2206000814E2
Operation Mode :B13A-n77
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :782 MHz+3750 MHz

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

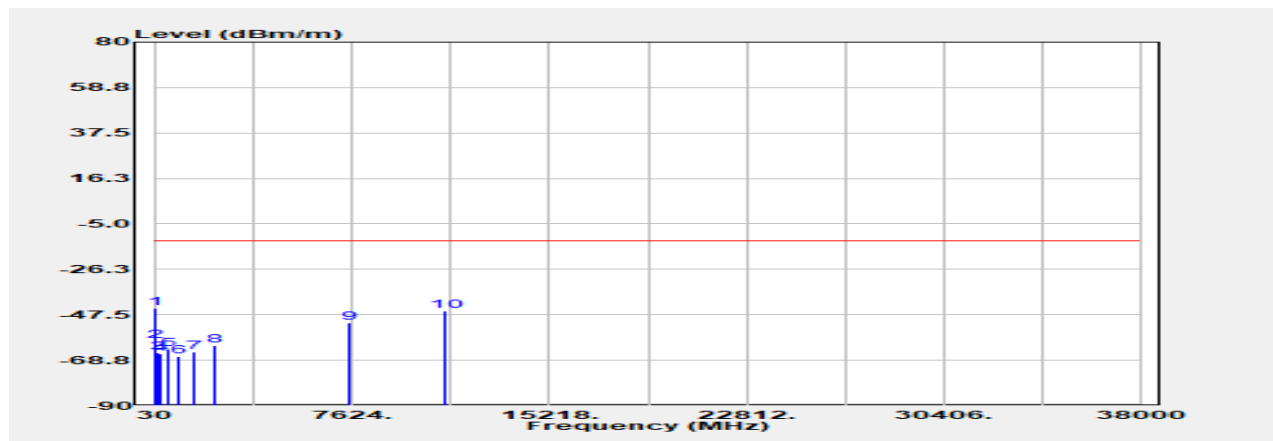
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Report Number :TERF2206000814E2
Operation Mode :B14A-n77
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :793 MHz+3750 MHz

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

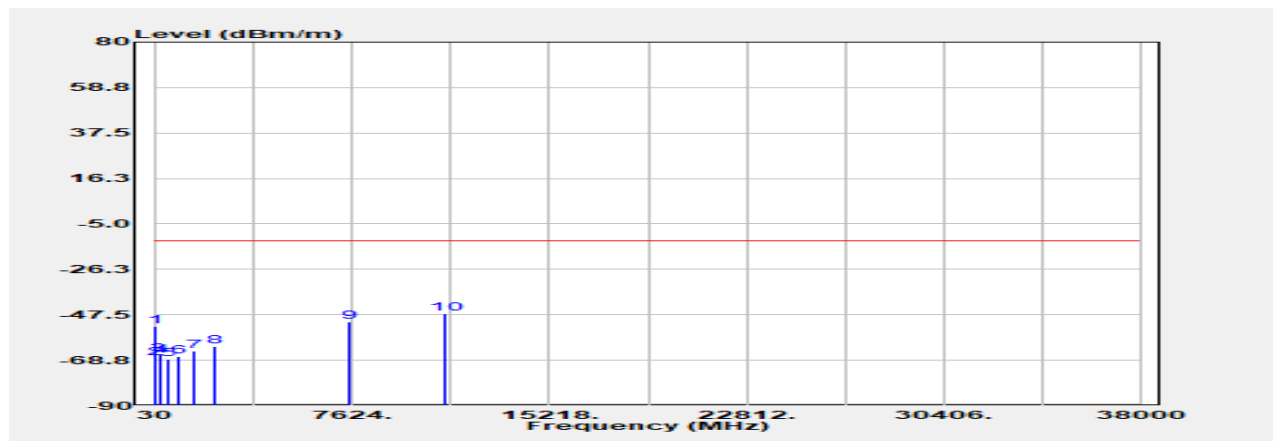
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Report Number :TERF2206000814E2
Operation Mode :B14A-n77
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :793 MHz+3750 MHz

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

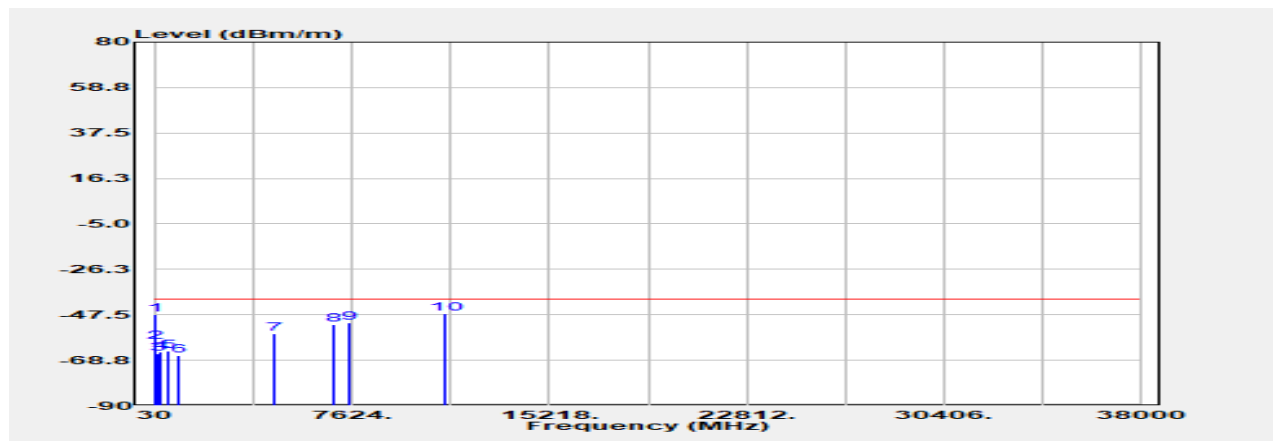
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Report Number :TERF2206000814E2
Operation Mode :B30A-n77
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :2310 MHz+3750 MHz

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

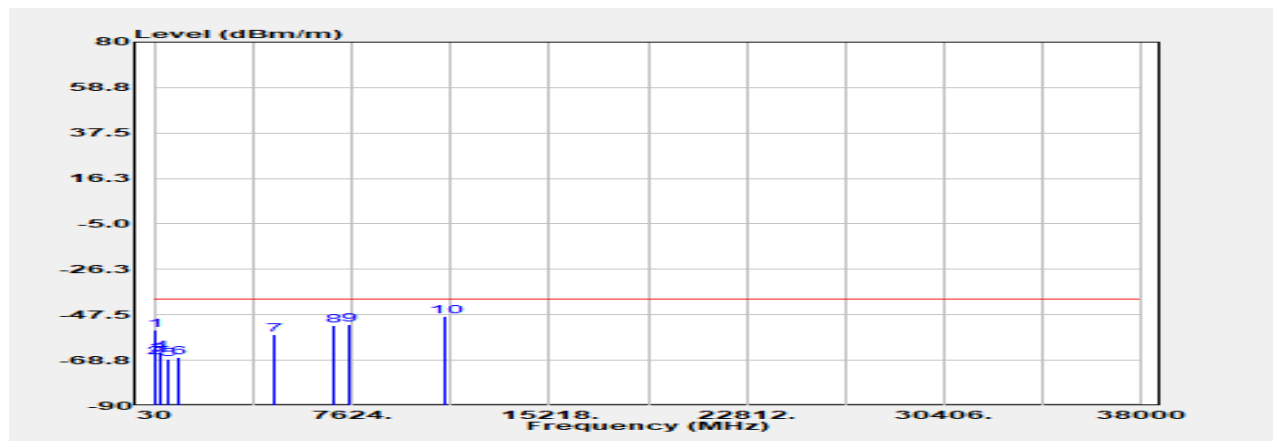
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Report Number :TERF2206000814E2
Operation Mode :B30A-n77
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :2310 MHz+3750 MHz

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

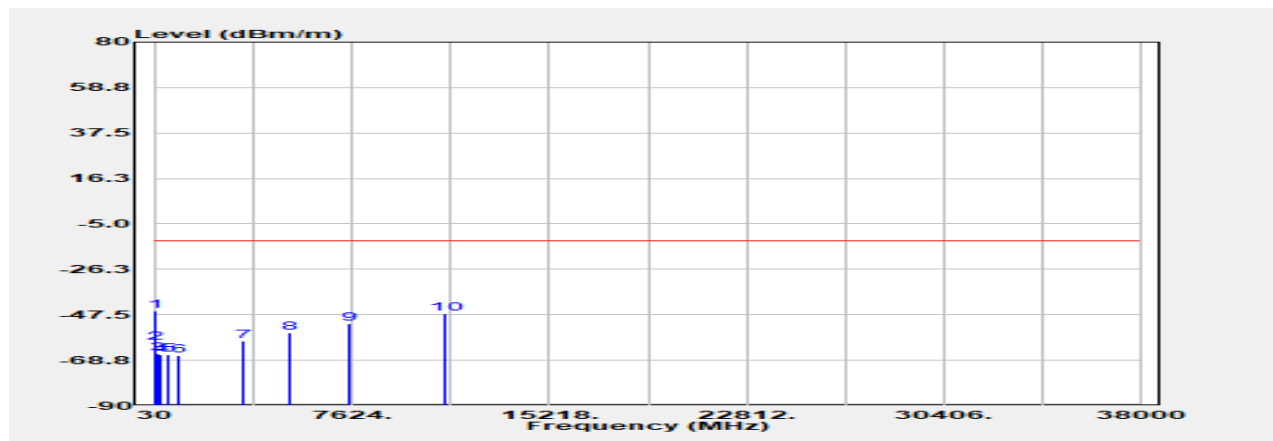
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Report Number :TERF2206000814E2
Operation Mode :B66A-n77
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1745 MHz+3750 MHz

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

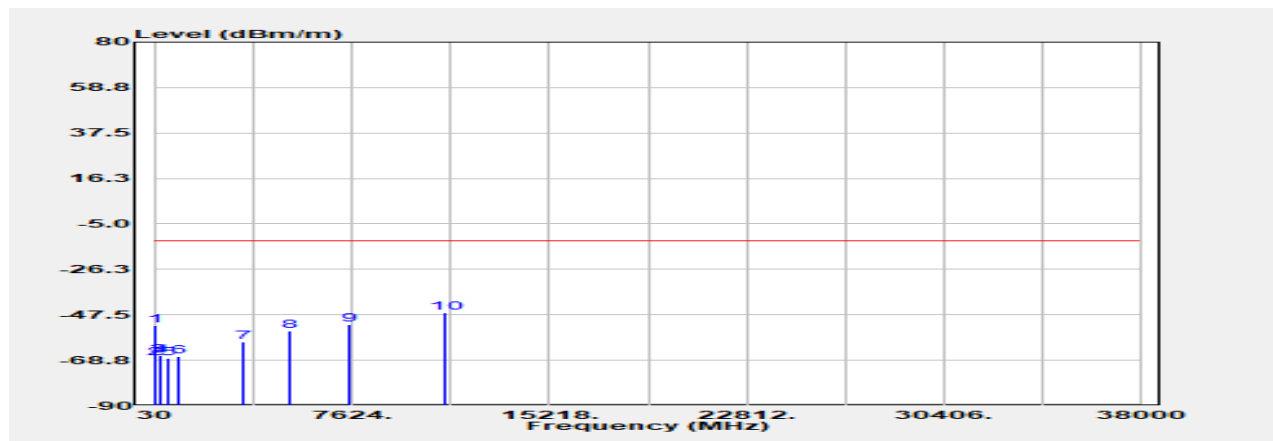
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Report Number :TERF2206000814E2
Operation Mode :B66A-n77
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1745 MHz+3750 MHz

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

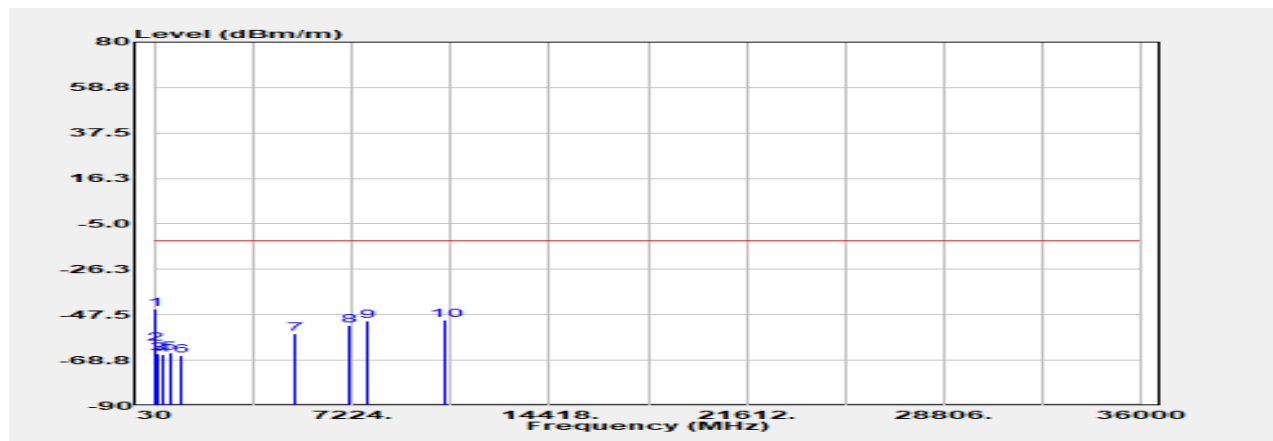
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Report Number :TERF2206000814E2
Operation Mode :B38A-n78
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :2595 MHz+3549.99 MHz

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

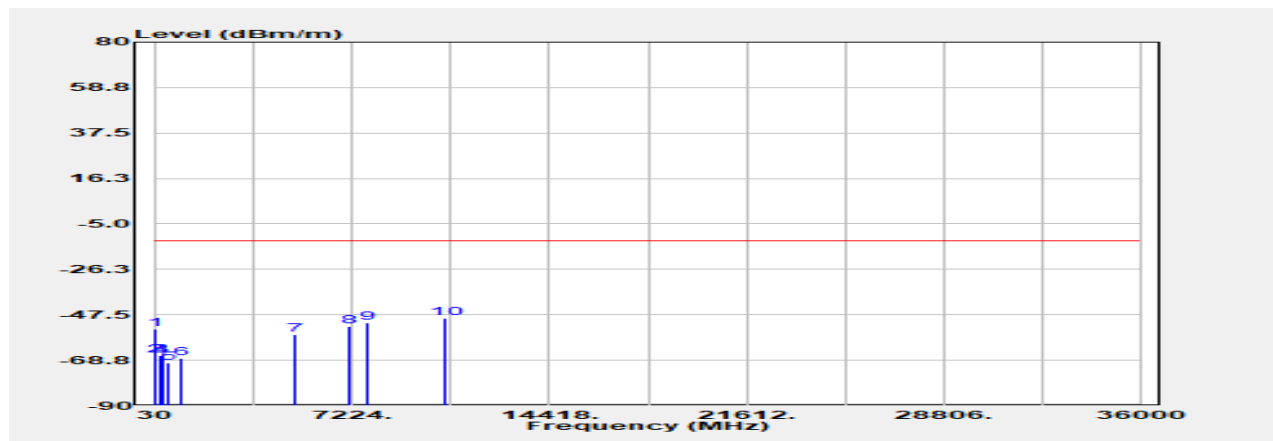
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Report Number :TERF2206000814E2
Operation Mode :B38A-n78
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :2595 MHz+3549.99 MHz

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

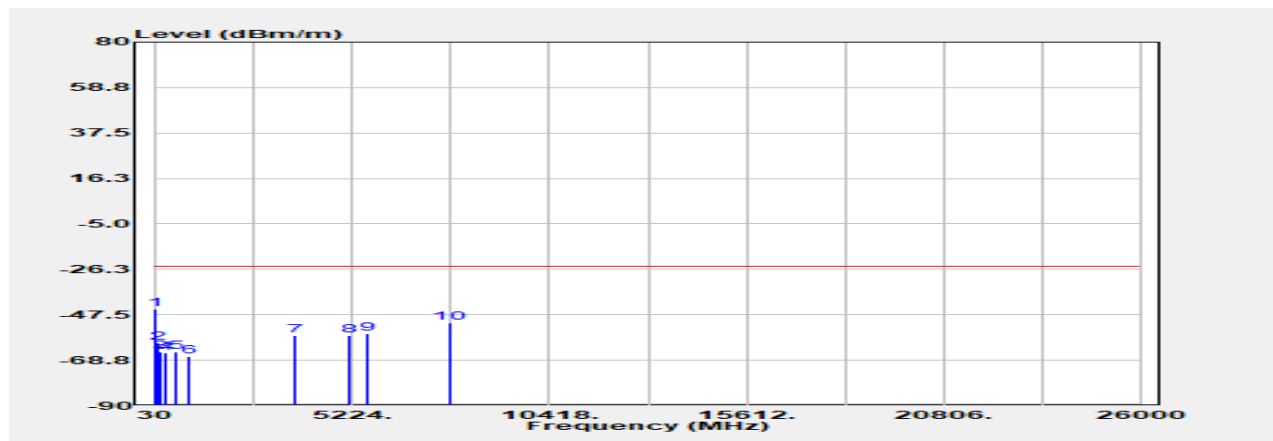
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Report Number :TERF2206000814E2
Operation Mode :B2A-n41
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1880 MHz+2592.99 MHz

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

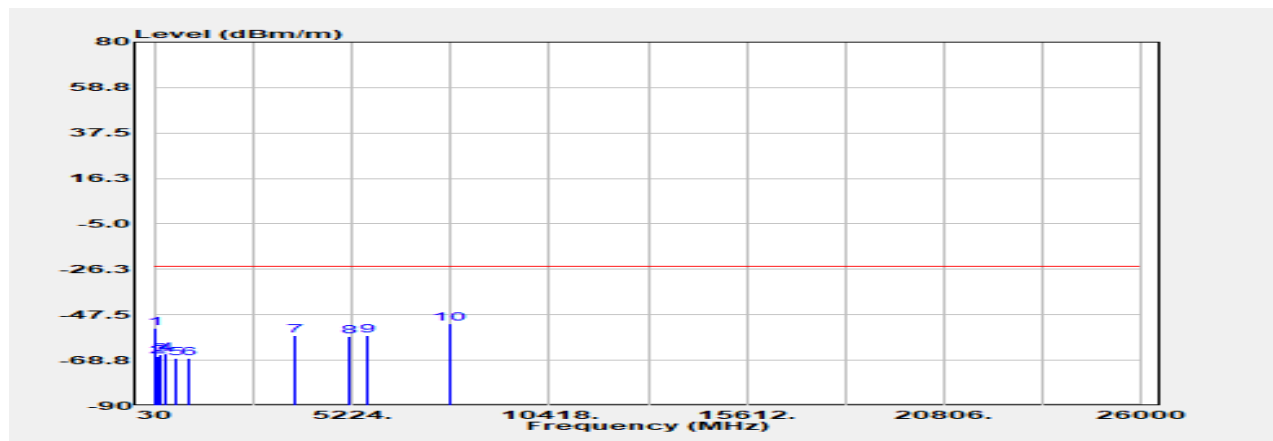
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Report Number :TERF2206000814E2
Operation Mode :B2A-n41
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1880 MHz+2592.99 MHz

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

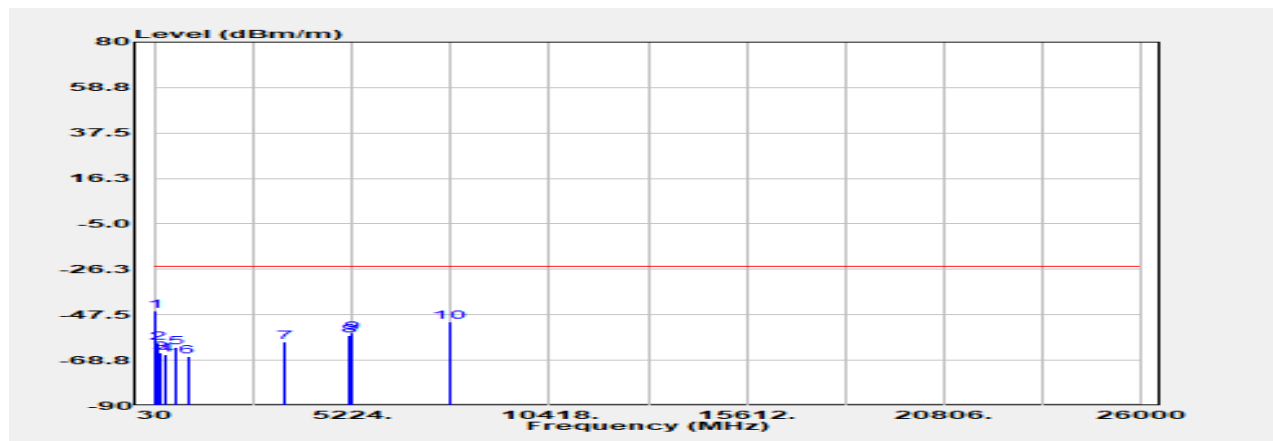
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Report Number :TERF2206000814E2
Operation Mode :B66A-n41
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1745 MHz+2592.99 MHz

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

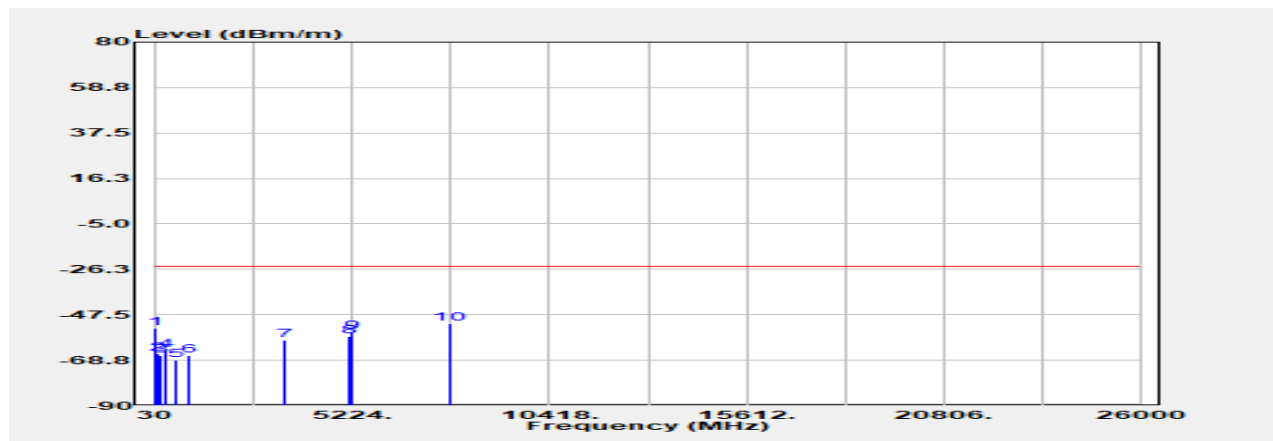
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Report Number :TERF2206000814E2
Operation Mode :B66A-n41
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :1745 MHz+2592.99 MHz

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

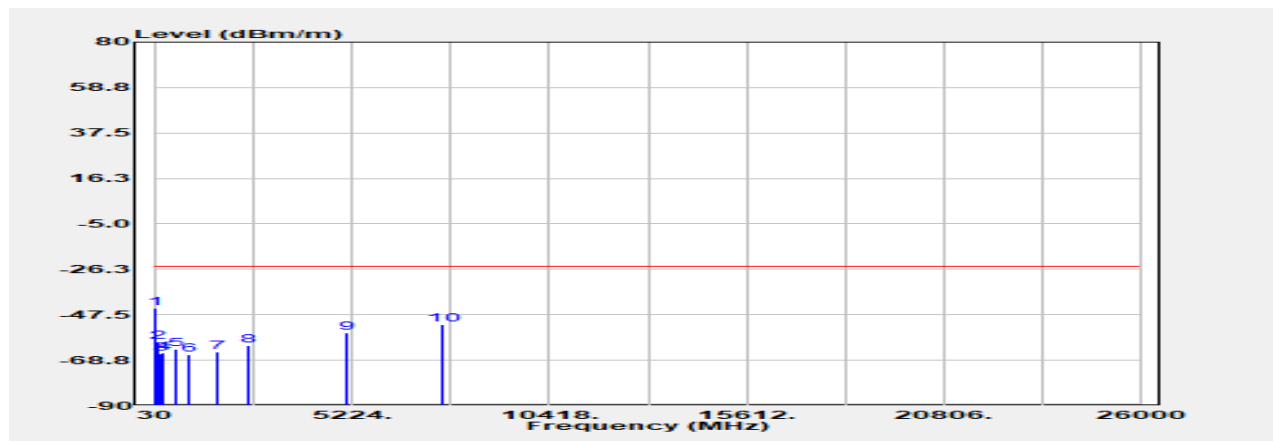
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Report Number :TERF2206000814E2
Operation Mode :B7A-n5
Test Mode :TX
EUT Pol :NB Plane
Test Frequency :2535 MHz+836.5 MHz

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

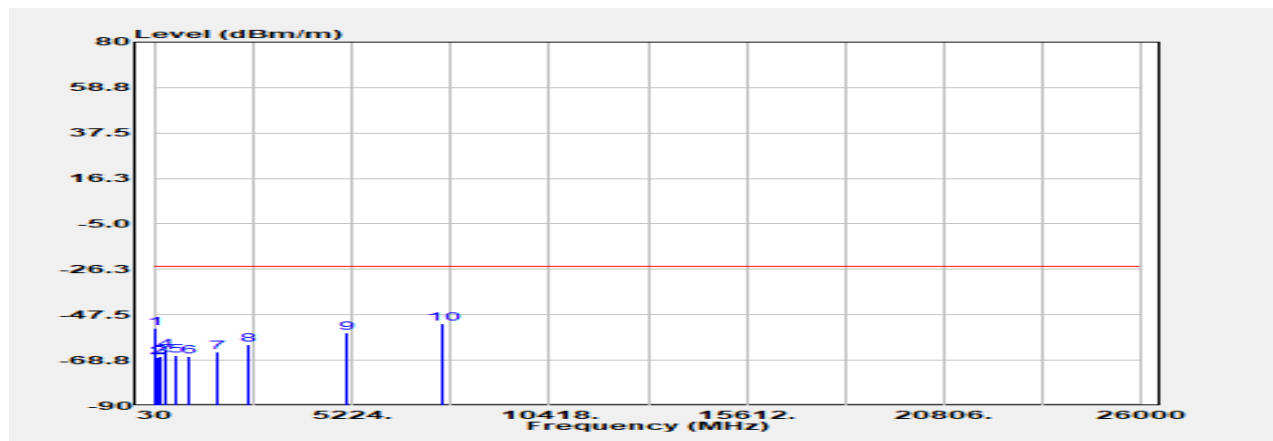
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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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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