

Band77-Part27\_15MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH630500



Band77-Part27\_15MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH647168



Band77-Part27\_15MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH633334



Band77-Part27\_15MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH656000



Band77-Part27\_15MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH636166



Band77-Part27\_15MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH664832

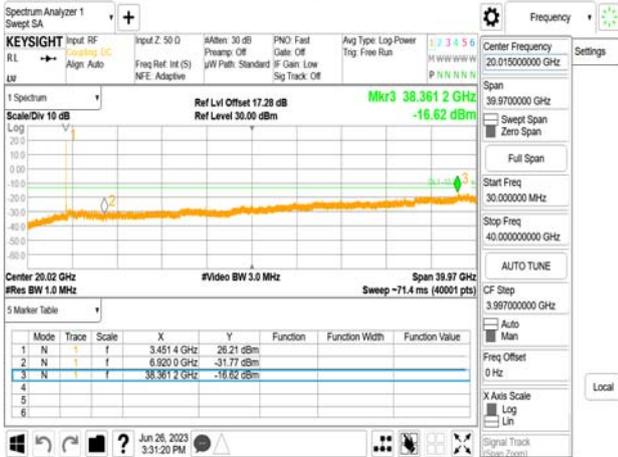


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Band77-Part27\_20MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH630668



Band77-Part27\_20MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH647334



Band77-Part27\_20MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH633334



Band77-Part27\_20MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH656000



Band77-Part27\_20MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH636000



Band77-Part27\_20MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH664666



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Band77-Part27\_30MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH631000



Band77-Part27\_30MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH647668



Band77-Part27\_30MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH633334



Band77-Part27\_30MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH656000



Band77-Part27\_30MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH635666



Band77-Part27\_30MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH664332



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Band77-Part27\_40MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH631334



Band77-Part27\_40MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH648000



Band77-Part27\_40MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH633334



Band77-Part27\_40MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH656000



Band77-Part27\_40MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH635332



Band77-Part27\_40MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH664000



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Band77-Part27\_50MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH631668



Band77-Part27\_50MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH648334



Band77-Part27\_50MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH633334



Band77-Part27\_50MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH656000



Band77-Part27\_50MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH635000



Band77-Part27\_50MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH663666



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Band77-Part27\_60MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH632000



Band77-Part27\_60MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH468668



Band77-Part27\_60MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH633334



Band77-Part27\_60MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH656000



Band77-Part27\_60MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH634666



Band77-Part27\_60MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH663332



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Band77-Part27\_70MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH632334



Band77-Part27\_70MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH649000



Band77-Part27\_70MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH633334



Band77-Part27\_70MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH656000



Band77-Part27\_70MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH643334



Band77-Part27\_70MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH663000



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Band77-Part27\_80MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH632668



Band77-Part27\_80MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH649334



Band77-Part27\_80MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH633334



Band77-Part27\_80MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH656000



Band77-Part27\_80MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH634000



Band77-Part27\_80MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH662666



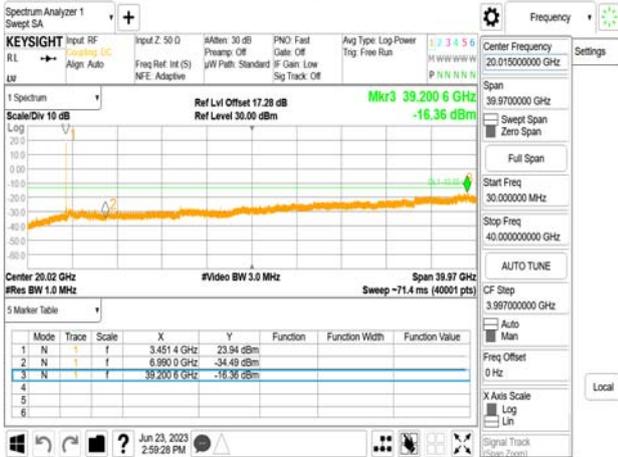
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Band77-Part27\_90MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH633000



Band77-Part27\_90MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH496668



Band77-Part27\_90MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH633334



Band77-Part27\_90MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH656000



Band77-Part27\_90MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH633666



Band77-Part27\_90MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH662332



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Band77-Part27\_100MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH633334



Band77-Part27\_100MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH662000



Band77-Part27\_100MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH650000



Band77-Part27\_100MHz\_DFT\_s\_OFDM\_SCS30kHz\_BPSK\_RB1\_1\_CH656000



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## 10 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

### 10.1 Standard Applicable

According to FCC §2.1053,

#### **FCC §22.917(a), §24.238(a), §27.53(h)**

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(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 §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.

#### **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

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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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台灣檢驗科技股份有限公司

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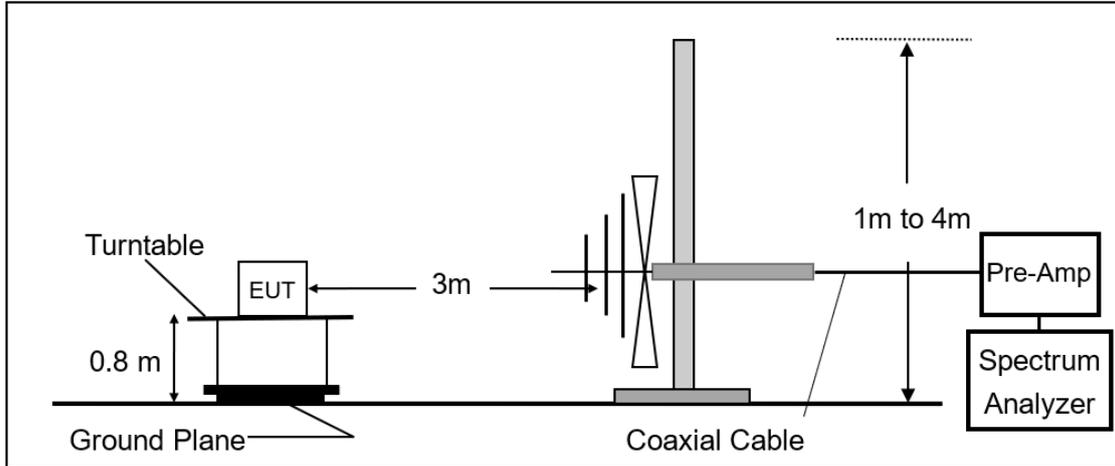
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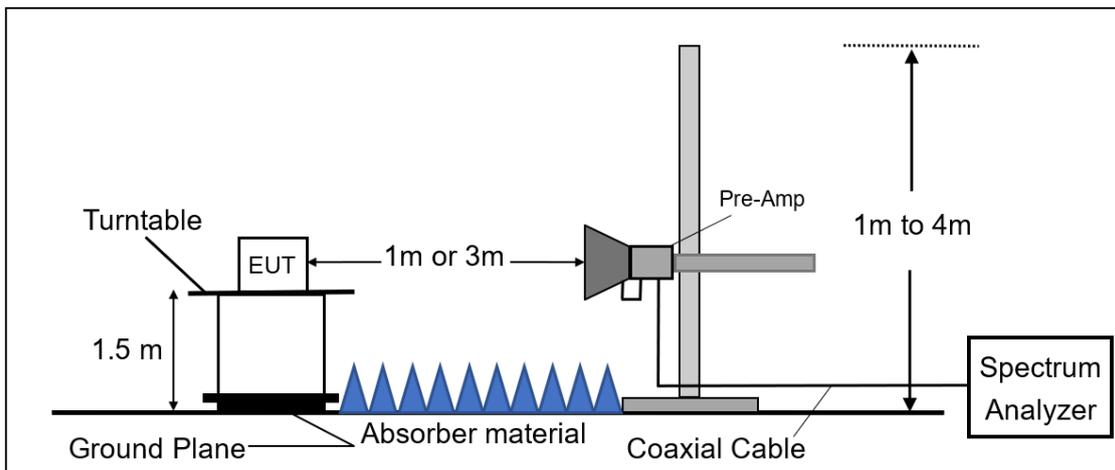
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## 10.2 EUT Setup

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



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



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### 10.3 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)

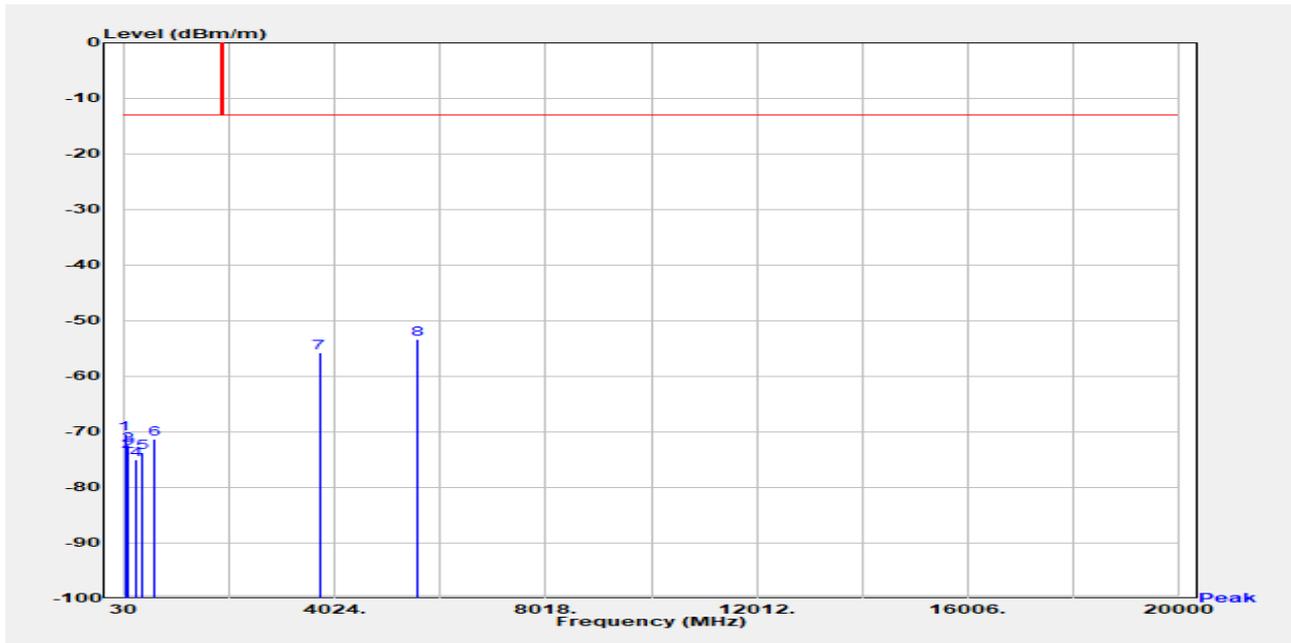
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### 10.4 Measurement Result:

Report Number	:TERF2305001078ER	Test Site	:SAC 2
Operation Mode	:NR_n2	Test Date	:2023-07-07
Test Mode	:Tx	Temp./Humi.	:26.3°C/65%
EUT Pol	:E1 Plane	Antenna Pol.	:Vertical
Test Frequency	:1860 MHz	Engineer	:Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-70.38	-58.45	-11.30	-0.63	-13.00	-57.38
75.590	-73.48	-70.23	-2.32	-0.92	-13.00	-60.48
99.840	-72.38	-72.74	1.43	-1.07	-13.00	-59.38
229.820	-75.00	-80.44	7.07	-1.63	-13.00	-62.00
362.710	-73.78	-78.42	6.72	-2.07	-13.00	-60.78
599.390	-71.34	-74.87	6.09	-2.57	-13.00	-58.34
3720.000	-55.75	-61.51	12.40	-6.64	-13.00	-42.75
5580.000	-53.31	-57.94	13.02	-8.39	-13.00	-40.31

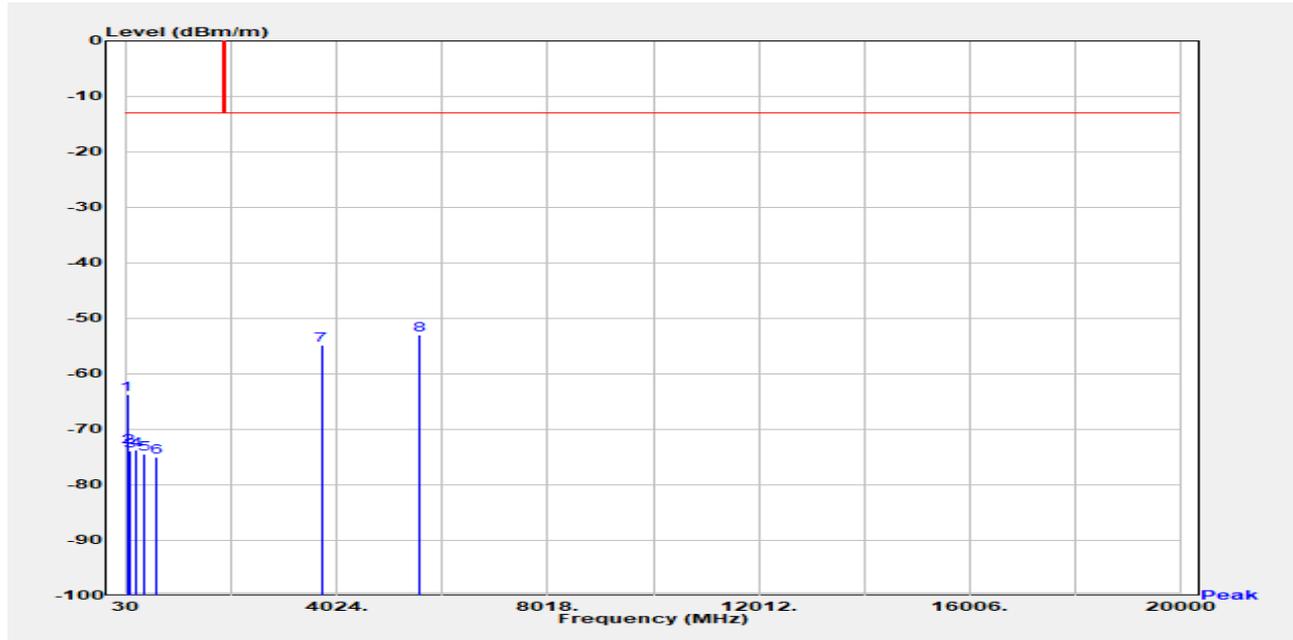
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n2  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1860 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-63.70	-51.93	-11.13	-0.64	-13.00	-50.70
67.830	-73.06	-66.85	-5.34	-0.87	-13.00	-60.06
98.870	-73.95	-74.33	1.44	-1.06	-13.00	-60.95
193.930	-73.63	-77.71	5.59	-1.50	-13.00	-60.63
350.100	-74.53	-79.05	6.61	-2.09	-13.00	-61.53
593.570	-74.98	-78.31	6.16	-2.83	-13.00	-61.98
3720.000	-54.86	-60.62	12.40	-6.64	-13.00	-41.86
5580.000	-52.88	-57.51	13.02	-8.39	-13.00	-39.88

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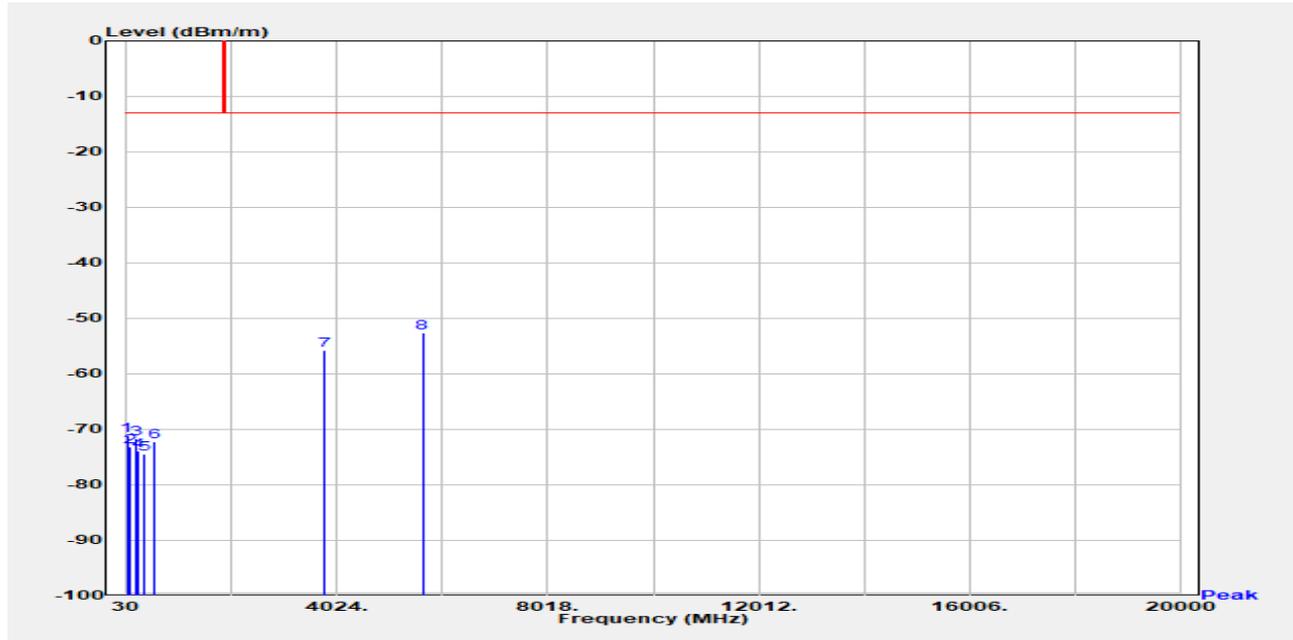
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n2  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1880 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-71.13	-59.20	-11.30	-0.63	-13.00	-58.13
99.840	-73.22	-73.58	1.43	-1.07	-13.00	-60.22
192.960	-71.74	-75.77	5.53	-1.50	-13.00	-58.74
233.700	-73.95	-78.90	6.61	-1.66	-13.00	-60.95
353.980	-74.51	-79.14	6.71	-2.08	-13.00	-61.51
548.950	-72.18	-76.54	6.72	-2.37	-13.00	-59.18
3760.000	-55.77	-61.43	12.36	-6.69	-13.00	-42.77
5640.000	-52.55	-57.31	13.18	-8.42	-13.00	-39.55

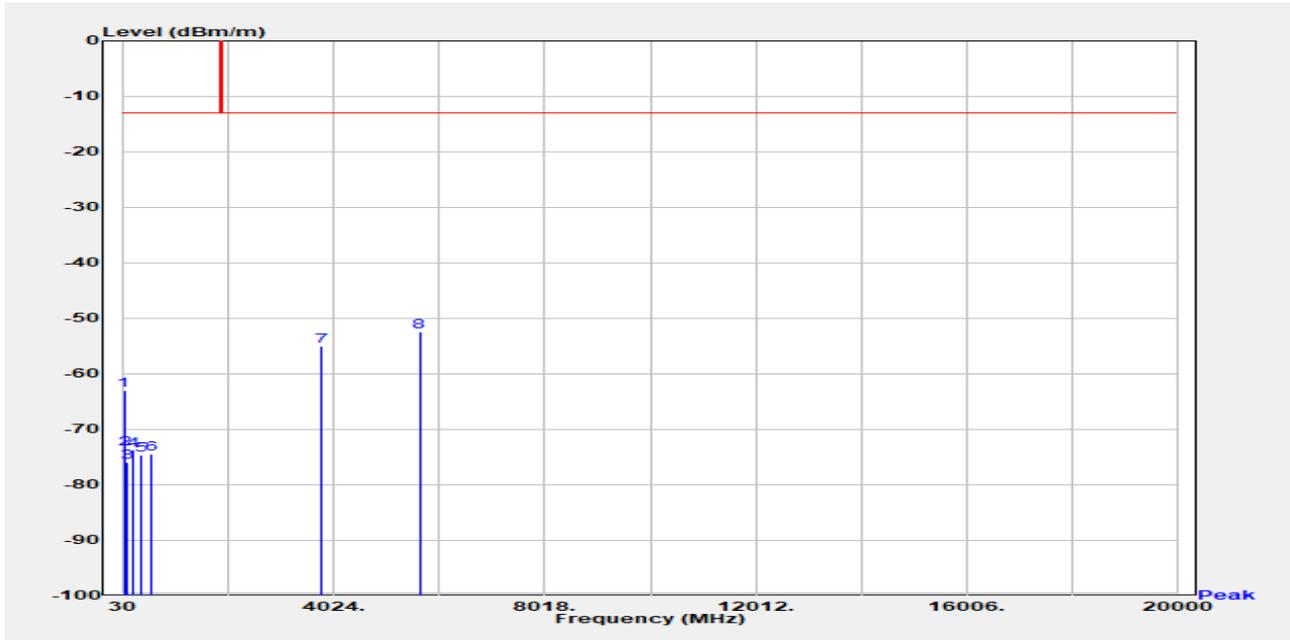
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n2  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1880 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-62.99	-51.06	-11.30	-0.63	-13.00	-49.99
64.920	-73.46	-66.49	-6.14	-0.84	-13.00	-60.46
98.870	-75.98	-76.36	1.44	-1.06	-13.00	-62.98
192.960	-73.76	-77.79	5.53	-1.50	-13.00	-60.76
355.920	-74.62	-79.28	6.74	-2.07	-13.00	-61.62
556.710	-74.46	-78.41	6.61	-2.67	-13.00	-61.46
3760.000	-55.02	-60.68	12.36	-6.69	-13.00	-42.02
5640.000	-52.47	-57.23	13.18	-8.42	-13.00	-39.47

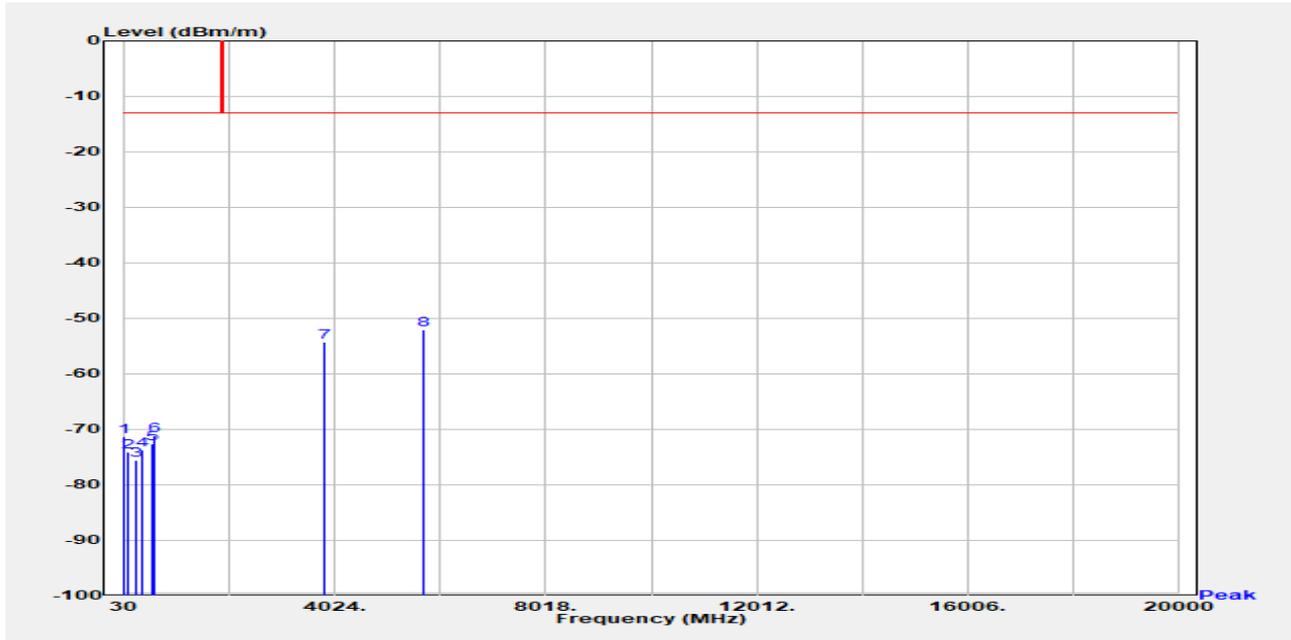
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n2  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1900 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
31.940	-71.22	-58.93	-11.68	-0.61	-13.00	-58.22
95.960	-74.10	-74.64	1.58	-1.05	-13.00	-61.10
232.730	-75.56	-80.63	6.73	-1.65	-13.00	-62.56
359.800	-73.74	-78.44	6.76	-2.06	-13.00	-60.74
547.980	-72.59	-76.93	6.71	-2.37	-13.00	-59.59
597.450	-71.04	-74.49	6.11	-2.65	-13.00	-58.04
3800.000	-54.25	-59.70	12.20	-6.75	-13.00	-41.25
5700.000	-52.09	-56.62	13.00	-8.47	-13.00	-39.09

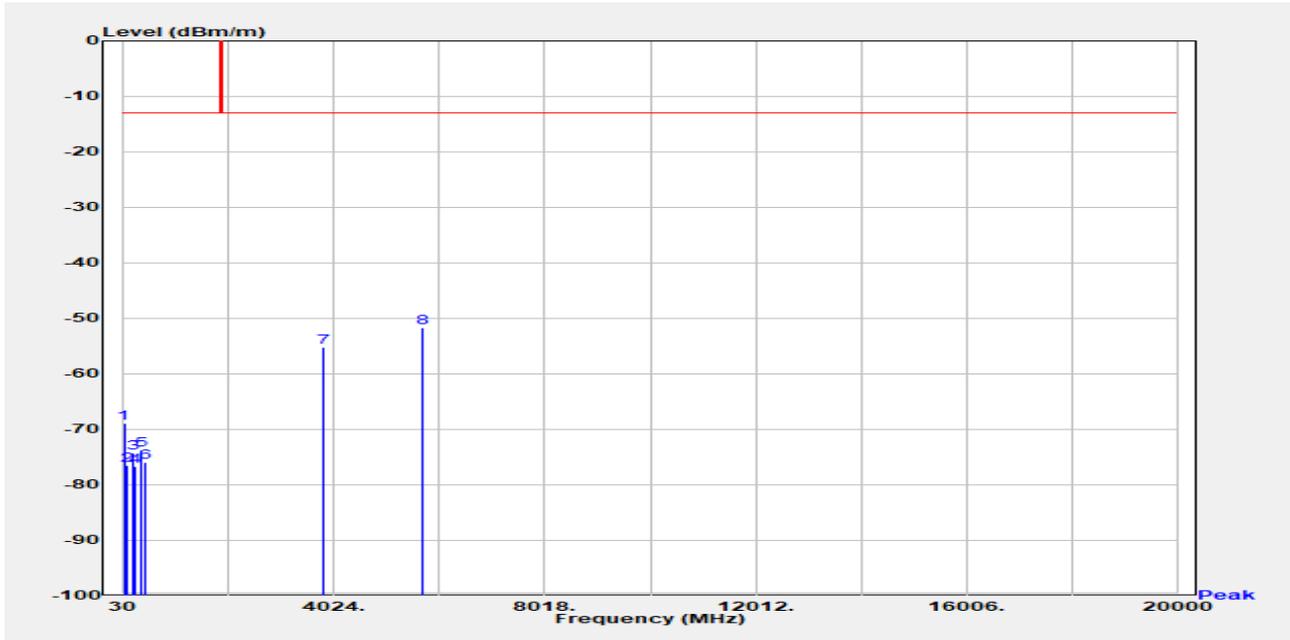
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n2  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1900 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-68.86	-56.93	-11.30	-0.63	-13.00	-55.86
98.870	-76.49	-76.87	1.44	-1.06	-13.00	-63.49
191.020	-74.22	-77.97	5.25	-1.50	-13.00	-61.22
231.760	-76.65	-81.85	6.84	-1.64	-13.00	-63.65
357.860	-73.71	-78.39	6.75	-2.07	-13.00	-60.71
455.830	-75.98	-79.76	6.19	-2.41	-13.00	-62.98
3800.000	-55.27	-60.72	12.20	-6.75	-13.00	-42.27
5700.000	-51.59	-56.12	13.00	-8.47	-13.00	-38.59

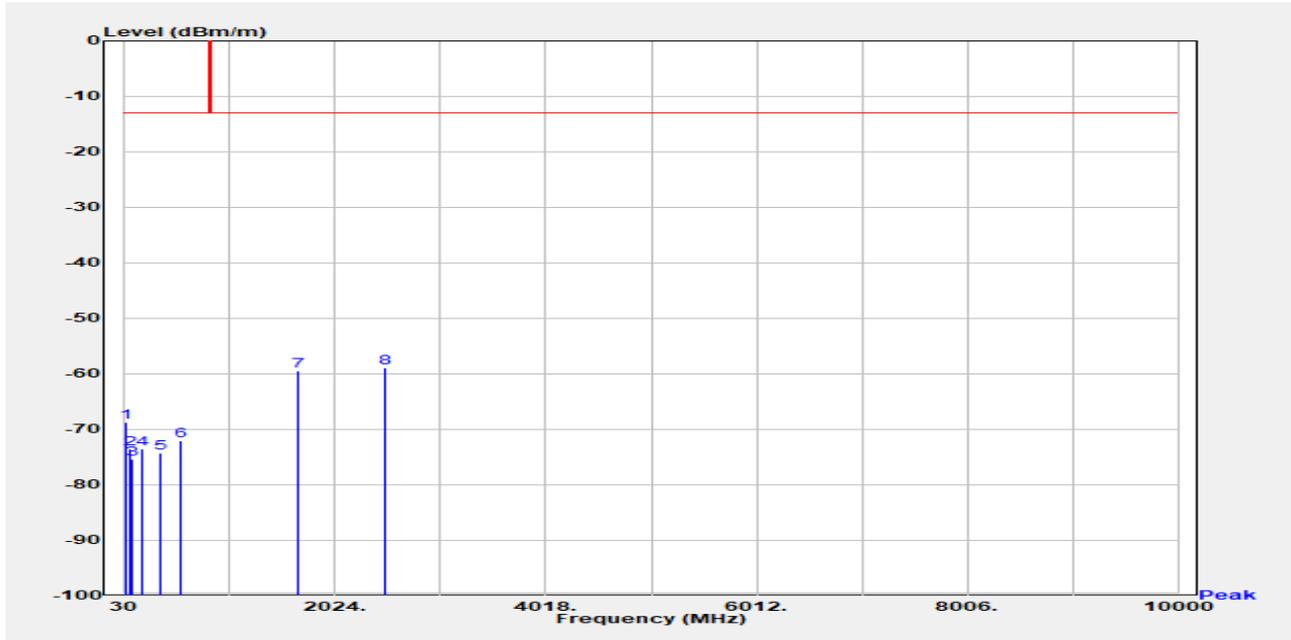
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n5  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :834 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



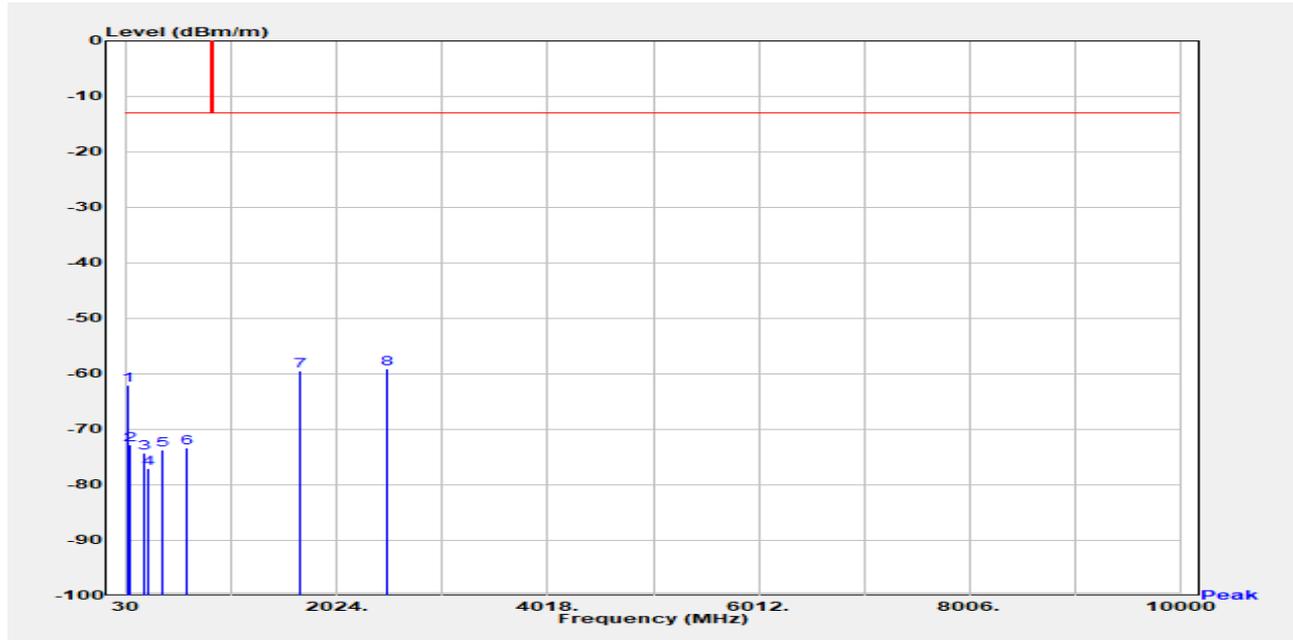
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-68.77	-56.84	-11.30	-0.63	-13.00	-55.77
75.590	-73.44	-70.19	-2.32	-0.92	-13.00	-60.44
97.900	-75.28	-75.68	1.45	-1.06	-13.00	-62.28
189.080	-73.60	-77.17	5.07	-1.49	-13.00	-60.60
360.770	-74.31	-78.99	6.75	-2.06	-13.00	-61.31
550.890	-72.12	-76.43	6.72	-2.41	-13.00	-59.12
1668.000	-59.52	-64.50	9.45	-4.46	-13.00	-46.52
2502.000	-58.80	-63.83	10.60	-5.57	-13.00	-45.80

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Report Number :TERF2305001078ER  
Operation Mode :NR\_n5  
Test Mode :Tx  
EUT Pol :E1 Plane  
Test Frequency :834 MHz

Test Site :SAC 2  
Test Date :2023-07-07  
Temp./Humi. :26.3°C/65%  
Antenna Pol. :Horizontal  
Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-62.12	-50.19	-11.30	-0.63	-13.00	-49.12
68.800	-72.74	-66.97	-4.90	-0.88	-13.00	-59.74
192.960	-74.35	-78.38	5.53	-1.50	-13.00	-61.35
227.880	-76.96	-82.54	7.19	-1.62	-13.00	-63.96
367.560	-73.76	-78.31	6.63	-2.08	-13.00	-60.76
599.390	-73.34	-76.87	6.09	-2.57	-13.00	-60.34
1668.000	-59.44	-64.43	9.45	-4.46	-13.00	-46.44
2502.000	-59.12	-64.15	10.60	-5.57	-13.00	-46.12

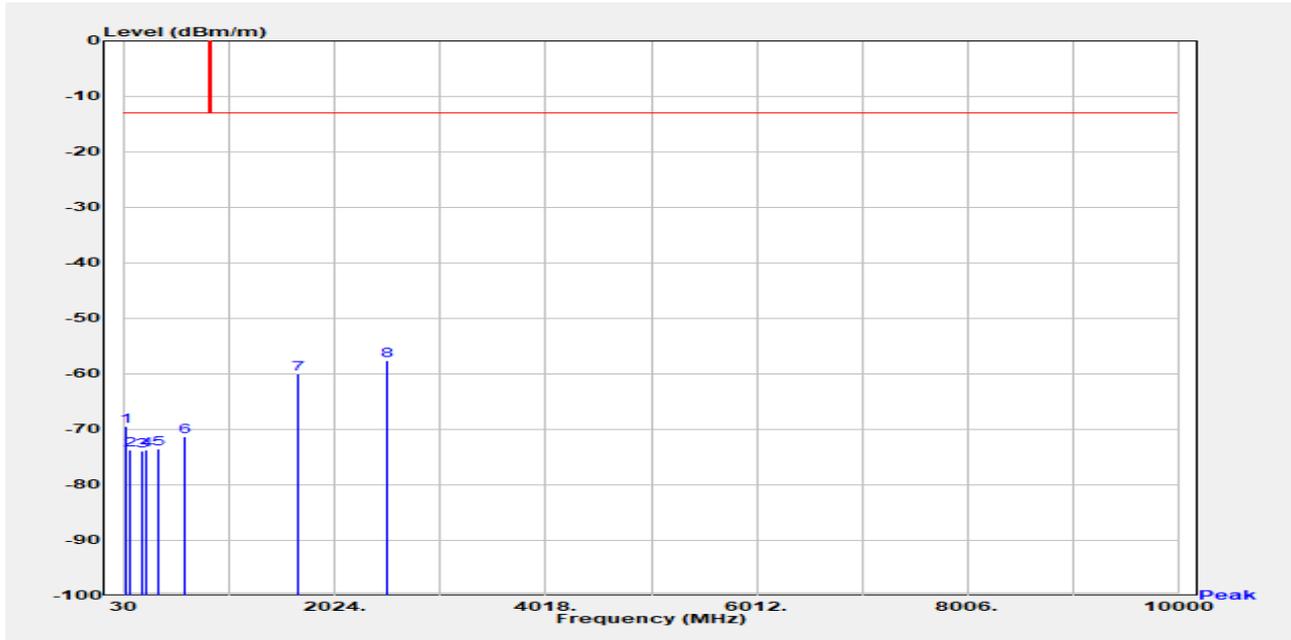
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n5  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :836.5 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-69.51	-57.58	-11.30	-0.63	-13.00	-56.51
75.590	-73.67	-70.42	-2.32	-0.92	-13.00	-60.67
197.810	-73.81	-78.36	6.05	-1.50	-13.00	-60.81
230.790	-73.74	-79.07	6.96	-1.64	-13.00	-60.74
355.920	-73.46	-78.12	6.74	-2.07	-13.00	-60.46
599.390	-71.28	-74.81	6.09	-2.57	-13.00	-58.28
1673.000	-60.08	-65.10	9.49	-4.47	-13.00	-47.08
2509.500	-57.53	-62.55	10.60	-5.57	-13.00	-44.53

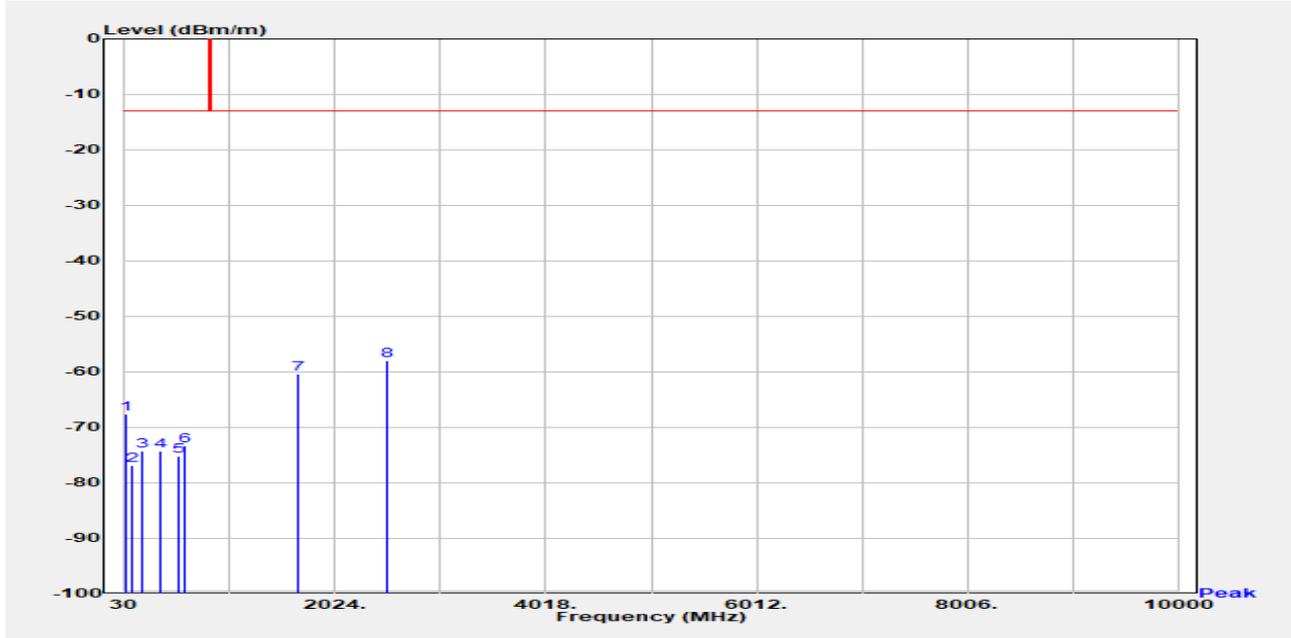
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n5  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :836.5 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
32.910	-67.52	-55.83	-11.06	-0.62	-13.00	-54.52
99.840	-76.89	-77.26	1.43	-1.07	-13.00	-63.89
192.960	-74.22	-78.25	5.53	-1.50	-13.00	-61.22
371.440	-74.35	-78.79	6.54	-2.09	-13.00	-61.35
546.040	-75.21	-79.51	6.68	-2.37	-13.00	-62.21
598.420	-73.33	-76.82	6.10	-2.61	-13.00	-60.33
1673.000	-60.32	-65.34	9.49	-4.47	-13.00	-47.32
2509.500	-58.01	-63.04	10.60	-5.57	-13.00	-45.01

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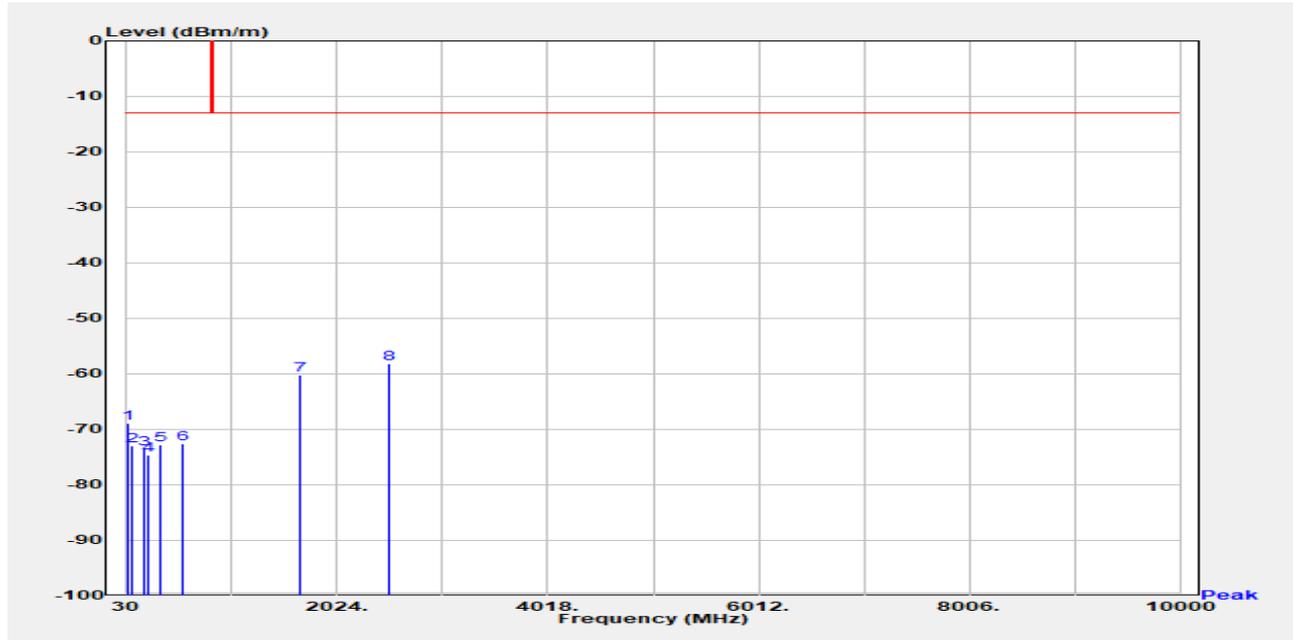
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Report Number :TERF2305001078ER  
Operation Mode :NR\_n5  
Test Mode :Tx  
EUT Pol :E1 Plane  
Test Frequency :839 MHz

Test Site :SAC 2  
Test Date :2023-07-07  
Temp./Humi. :26.3°C/65%  
Antenna Pol. :Vertical  
Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-68.82	-56.88	-11.30	-0.63	-13.00	-55.82
75.590	-72.93	-69.69	-2.32	-0.92	-13.00	-59.93
193.930	-73.51	-77.59	5.59	-1.50	-13.00	-60.51
230.790	-74.59	-79.92	6.96	-1.64	-13.00	-61.59
354.950	-72.72	-77.37	6.73	-2.08	-13.00	-59.72
551.860	-72.57	-76.81	6.70	-2.45	-13.00	-59.57
1678.000	-60.18	-65.23	9.53	-4.47	-13.00	-47.18
2517.000	-58.13	-63.15	10.60	-5.58	-13.00	-45.13

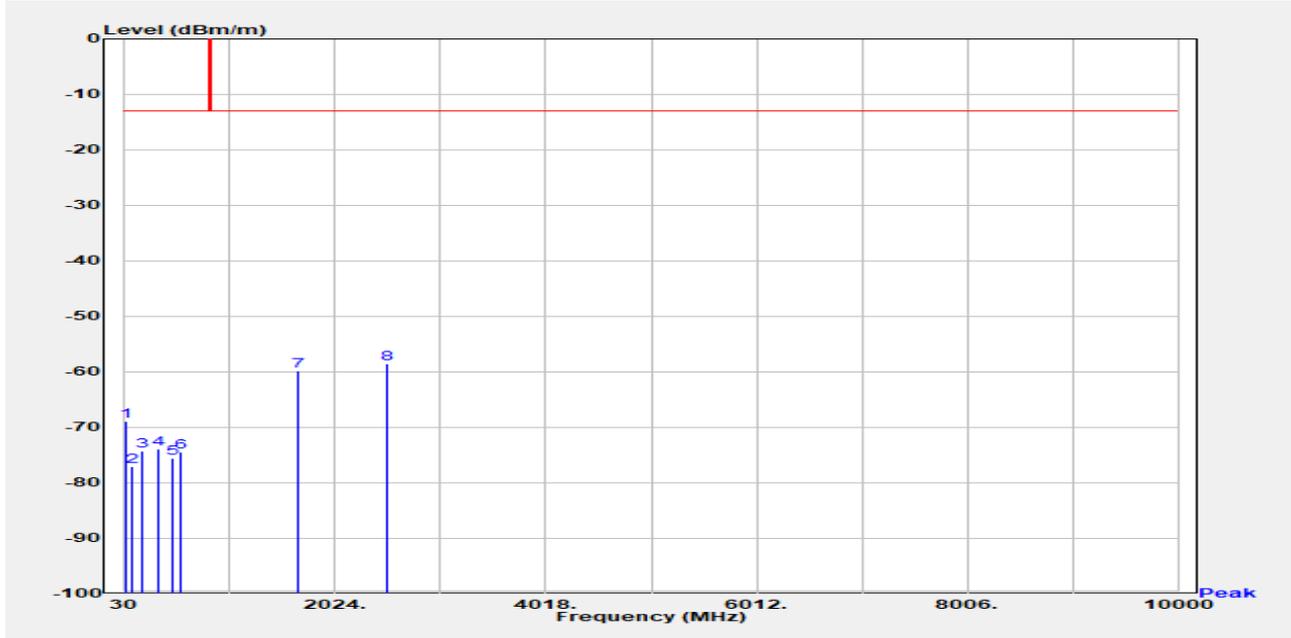
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Report Number :TERF2305001078ER  
Operation Mode :NR\_n5  
Test Mode :Tx  
EUT Pol :E1 Plane  
Test Frequency :839 MHz

Test Site :SAC 2  
Test Date :2023-07-07  
Temp./Humi. :26.3°C/65%  
Antenna Pol. :Horizontal  
Engineer :Ricky Chen



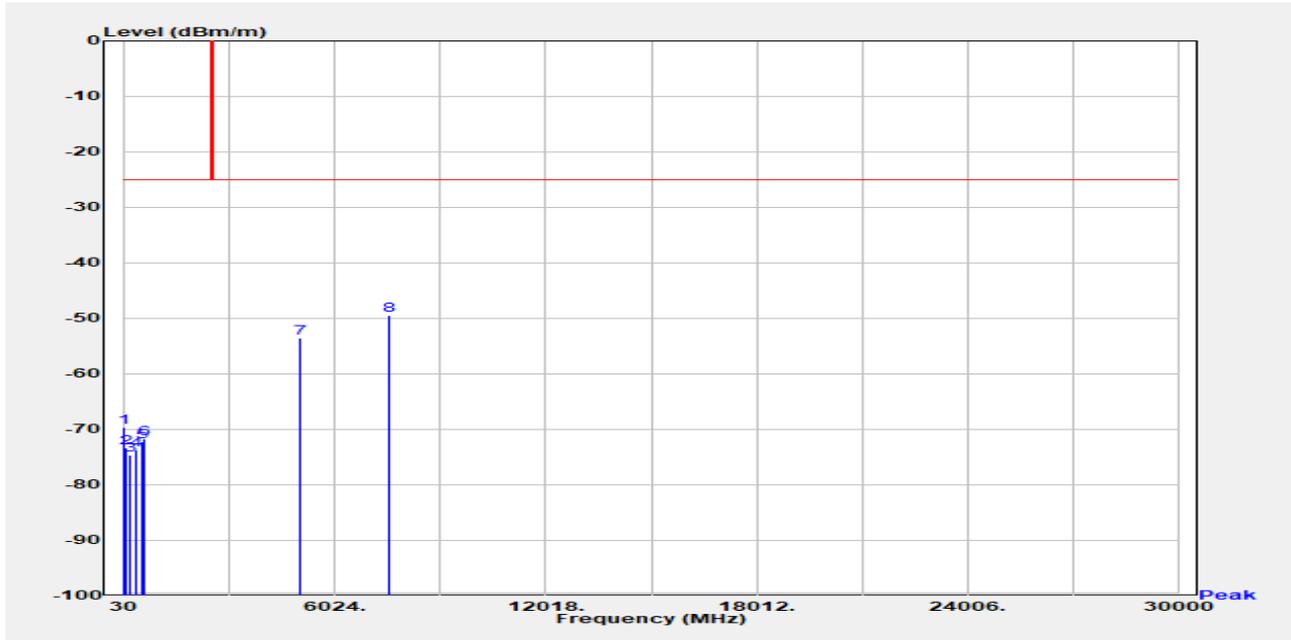
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-68.95	-57.58	-10.72	-0.65	-13.00	-55.95
98.870	-77.11	-77.49	1.44	-1.06	-13.00	-64.11
193.930	-74.33	-78.41	5.59	-1.50	-13.00	-61.33
355.920	-73.90	-78.57	6.74	-2.07	-13.00	-60.90
474.260	-75.64	-79.52	6.36	-2.48	-13.00	-62.64
554.770	-74.40	-78.44	6.63	-2.58	-13.00	-61.40
1678.000	-59.76	-64.82	9.53	-4.47	-13.00	-46.76
2517.000	-58.56	-63.58	10.60	-5.58	-13.00	-45.56

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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n7  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2520 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
31.940	-69.59	-57.30	-11.68	-0.61	-25.00	-44.59
75.590	-73.28	-70.03	-2.32	-0.92	-25.00	-48.28
193.930	-74.64	-78.73	5.59	-1.50	-25.00	-49.64
353.980	-73.73	-78.35	6.71	-2.08	-25.00	-48.73
549.920	-72.21	-76.58	6.74	-2.37	-25.00	-47.21
585.810	-71.65	-75.01	6.27	-2.91	-25.00	-46.65
5040.000	-53.57	-58.04	12.42	-7.95	-25.00	-28.57
7560.000	-49.50	-50.78	11.22	-9.94	-25.00	-24.50

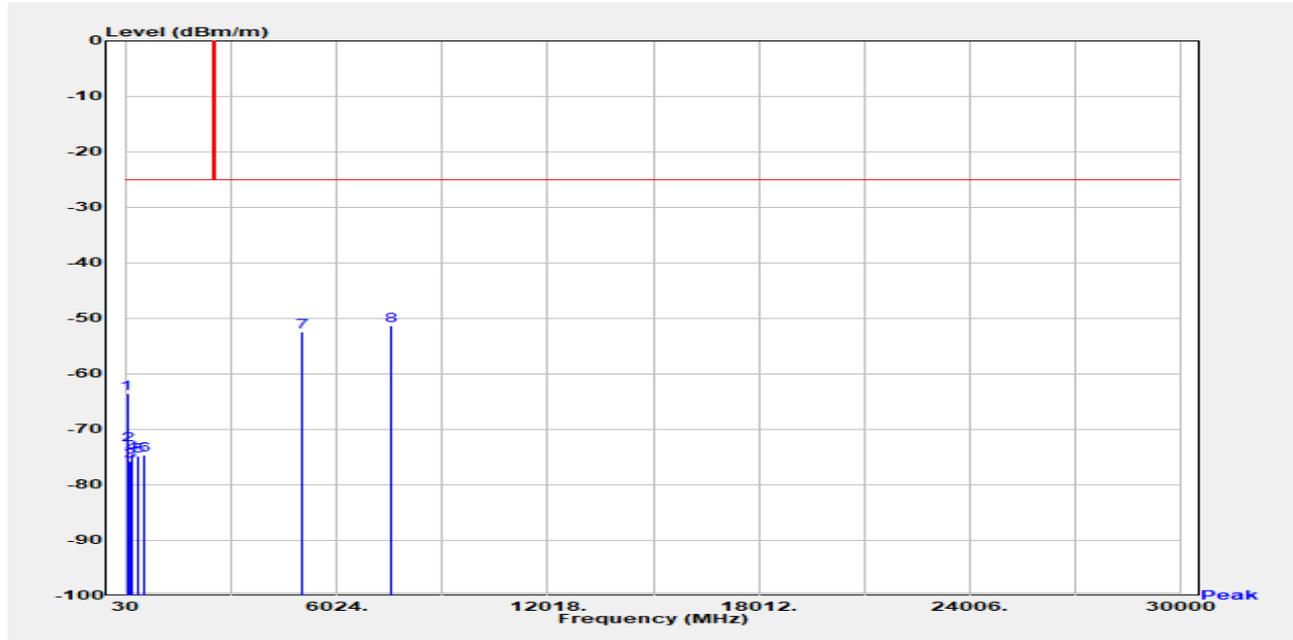
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n7  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2520 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-63.47	-52.09	-10.72	-0.65	-25.00	-38.47
64.920	-72.76	-65.79	-6.14	-0.84	-25.00	-47.76
99.840	-75.66	-76.02	1.43	-1.07	-25.00	-50.66
193.930	-74.43	-78.52	5.59	-1.50	-25.00	-49.43
370.470	-74.90	-79.39	6.57	-2.09	-25.00	-49.90
547.980	-74.69	-79.03	6.71	-2.37	-25.00	-49.69
5040.000	-52.42	-56.89	12.42	-7.95	-25.00	-27.42
7560.000	-51.35	-52.63	11.22	-9.94	-25.00	-26.35

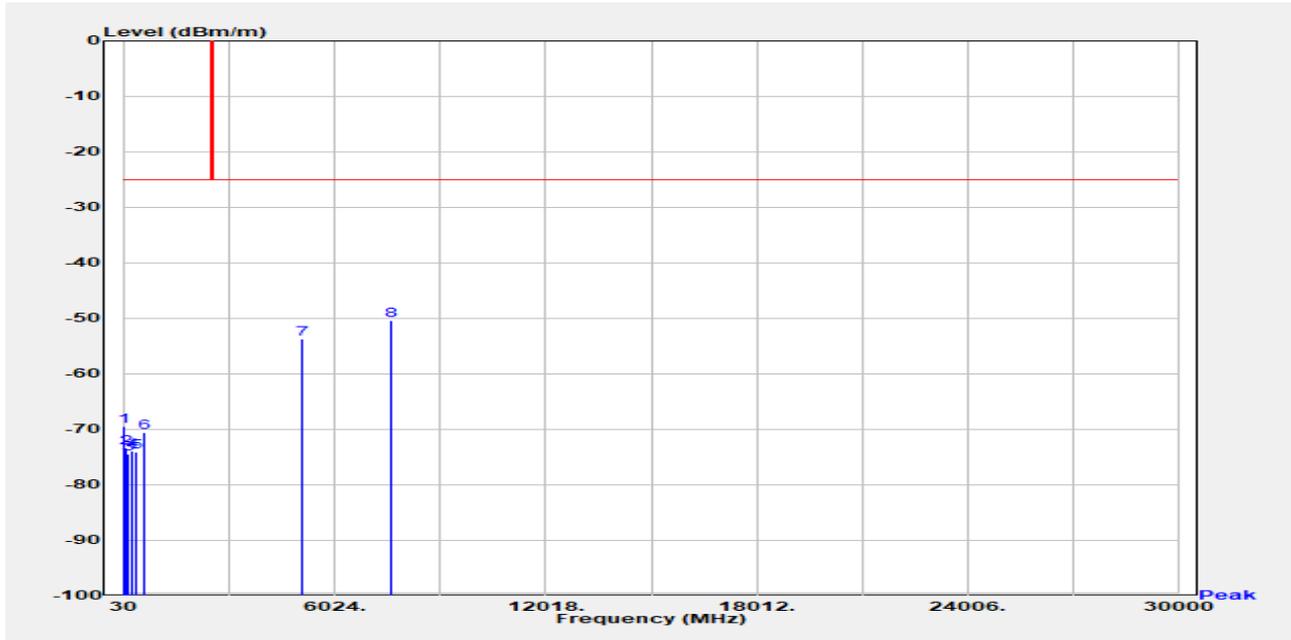
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n7  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2535 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
31.940	-69.48	-57.18	-11.68	-0.61	-25.00	-44.48
75.590	-73.27	-70.03	-2.32	-0.92	-25.00	-48.27
97.900	-74.37	-74.76	1.45	-1.06	-25.00	-49.37
229.820	-73.88	-79.32	7.07	-1.63	-25.00	-48.88
355.920	-74.11	-78.77	6.74	-2.07	-25.00	-49.11
592.600	-70.56	-73.87	6.18	-2.87	-25.00	-45.56
5070.000	-53.76	-58.16	12.36	-7.95	-25.00	-28.76
7605.000	-50.35	-51.57	11.30	-10.08	-25.00	-25.35

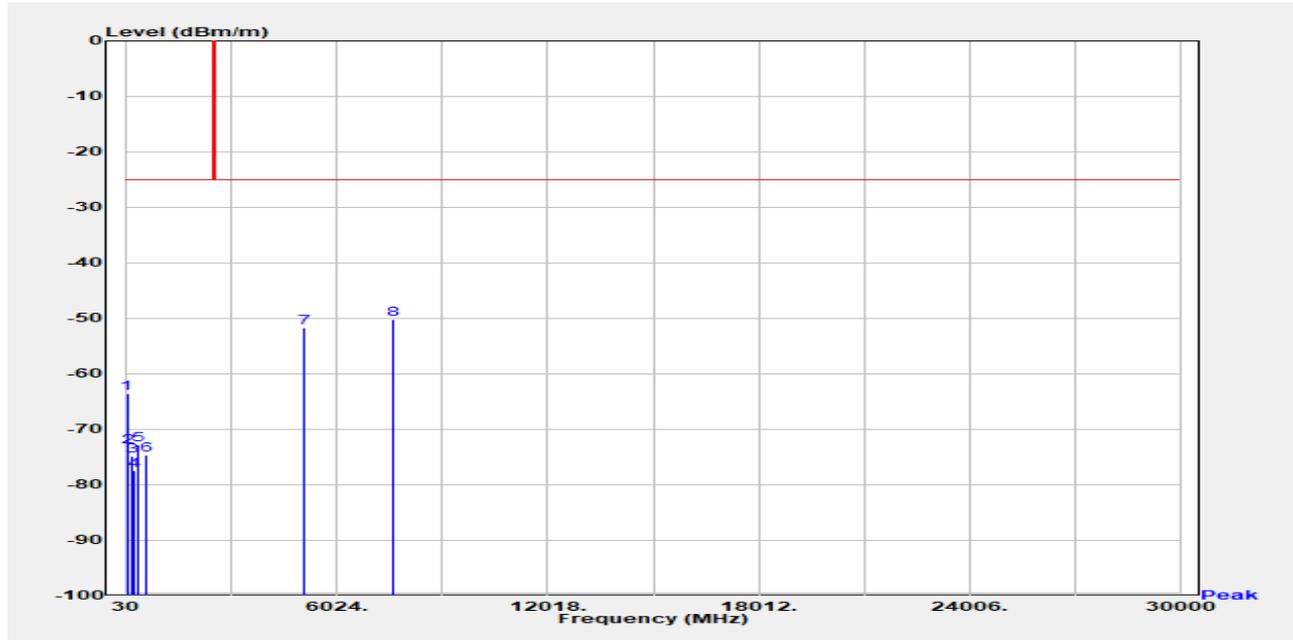
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n7  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2535 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-63.51	-52.14	-10.72	-0.65	-25.00	-38.51
68.800	-73.18	-67.41	-4.90	-0.88	-25.00	-48.18
191.990	-74.80	-78.60	5.30	-1.50	-25.00	-49.80
228.850	-77.48	-82.99	7.13	-1.62	-25.00	-52.48
359.800	-72.75	-77.44	6.76	-2.06	-25.00	-47.75
592.600	-74.59	-77.90	6.18	-2.87	-25.00	-49.59
5070.000	-51.59	-56.00	12.36	-7.95	-25.00	-26.59
7605.000	-50.21	-51.43	11.30	-10.08	-25.00	-25.21

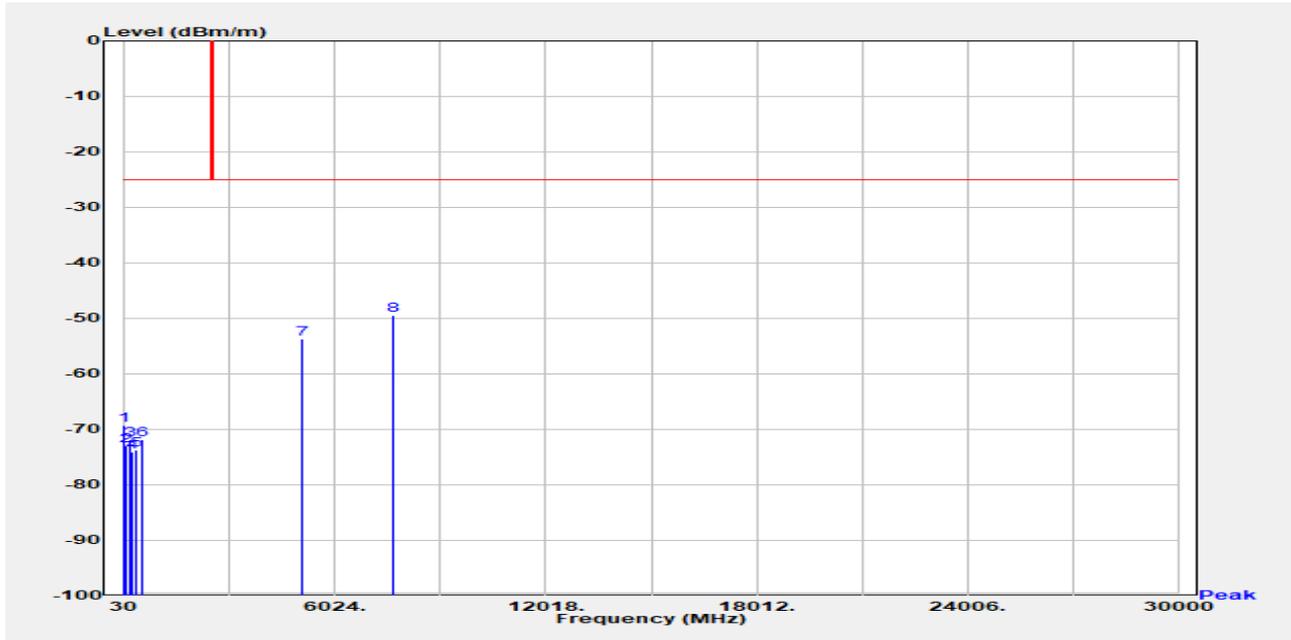
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n7  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2550 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-69.25	-57.48	-11.13	-0.64	-25.00	-44.25
75.590	-72.98	-69.74	-2.32	-0.92	-25.00	-47.98
192.960	-71.85	-75.88	5.53	-1.50	-25.00	-46.85
230.790	-74.01	-79.33	6.96	-1.64	-25.00	-49.01
352.040	-73.77	-78.35	6.66	-2.08	-25.00	-48.77
546.040	-71.80	-76.10	6.68	-2.37	-25.00	-46.80
5100.000	-53.76	-58.10	12.30	-7.96	-25.00	-28.76
7650.000	-49.54	-50.77	11.30	-10.07	-25.00	-24.54

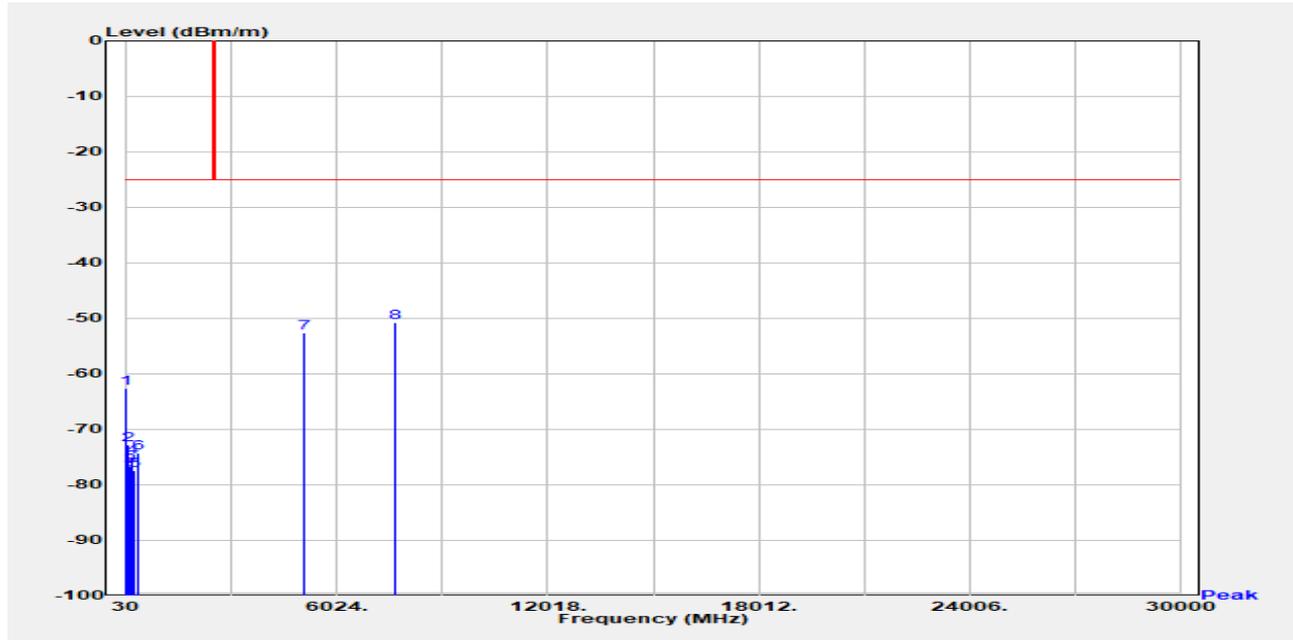
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n7  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2550 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-62.60	-50.83	-11.13	-0.64	-25.00	-37.60
75.590	-72.70	-69.45	-2.32	-0.92	-25.00	-47.70
99.840	-76.69	-77.05	1.43	-1.07	-25.00	-51.69
193.930	-74.93	-79.01	5.59	-1.50	-25.00	-49.93
230.790	-77.35	-82.68	6.96	-1.64	-25.00	-52.35
357.860	-74.26	-78.94	6.75	-2.07	-25.00	-49.26
5100.000	-52.66	-57.00	12.30	-7.96	-25.00	-27.66
7650.000	-50.67	-51.90	11.30	-10.07	-25.00	-25.67

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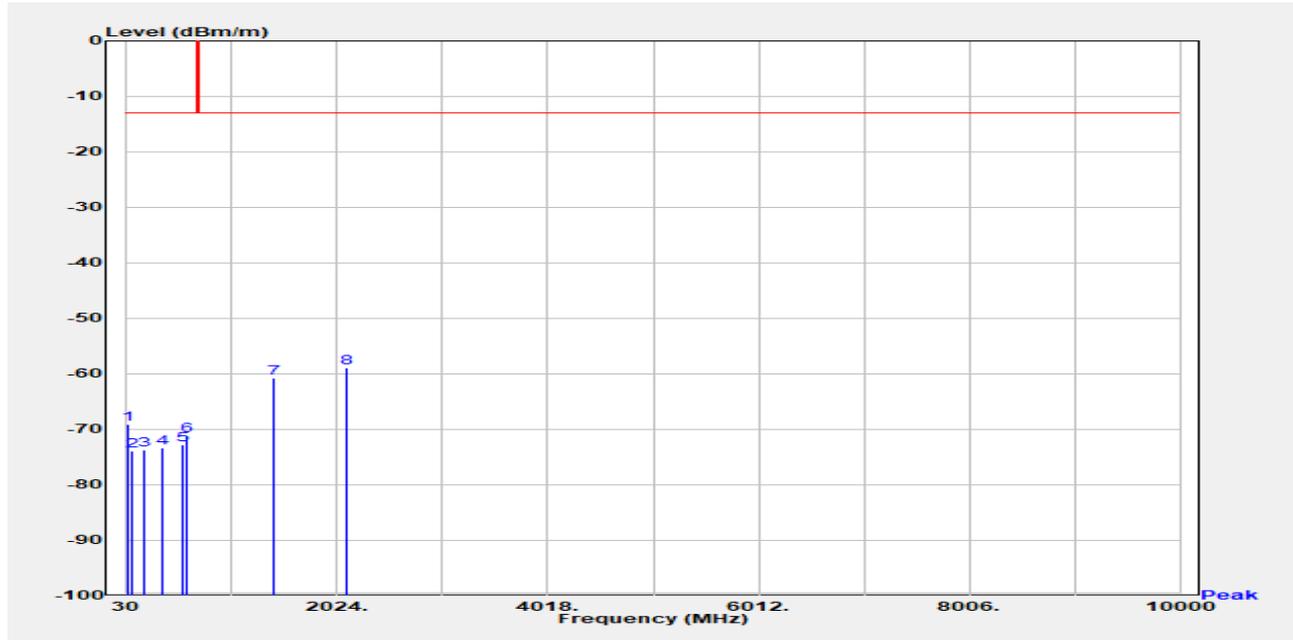
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n12  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :706.5 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-69.13	-57.19	-11.30	-0.63	-13.00	-56.13
75.590	-73.93	-70.68	-2.32	-0.92	-13.00	-60.93
192.960	-73.66	-77.69	5.53	-1.50	-13.00	-60.66
358.830	-73.25	-77.94	6.75	-2.06	-13.00	-60.25
563.500	-72.87	-76.59	6.51	-2.79	-13.00	-59.87
589.690	-71.05	-74.31	6.25	-2.98	-13.00	-58.05
1413.000	-60.78	-64.37	7.65	-4.07	-13.00	-47.78
2119.500	-58.92	-63.61	9.70	-5.01	-13.00	-45.92

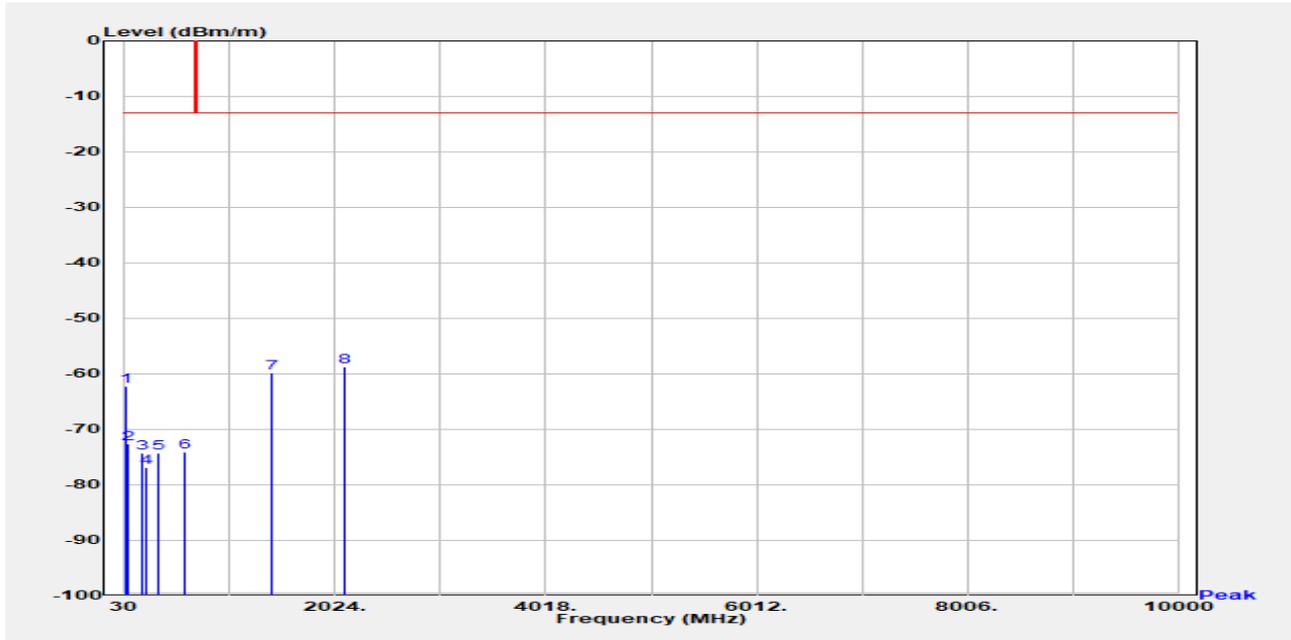
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Report Number :TERF2305001078ER  
Operation Mode :NR\_n12  
Test Mode :Tx  
EUT Pol :E1 Plane  
Test Frequency :706.5 MHz

Test Site :SAC 2  
Test Date :2023-07-07  
Temp./Humi. :26.3°C/65%  
Antenna Pol. :Horizontal  
Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-62.25	-50.32	-11.30	-0.63	-13.00	-49.25
64.920	-72.54	-65.57	-6.14	-0.84	-13.00	-59.54
192.960	-74.33	-78.36	5.53	-1.50	-13.00	-61.33
229.820	-76.83	-82.27	7.07	-1.63	-13.00	-63.83
356.890	-74.28	-78.95	6.74	-2.07	-13.00	-61.28
589.690	-74.03	-77.30	6.25	-2.98	-13.00	-61.03
1413.000	-59.86	-63.45	7.65	-4.07	-13.00	-46.86
2119.500	-58.65	-63.35	9.70	-5.01	-13.00	-45.65

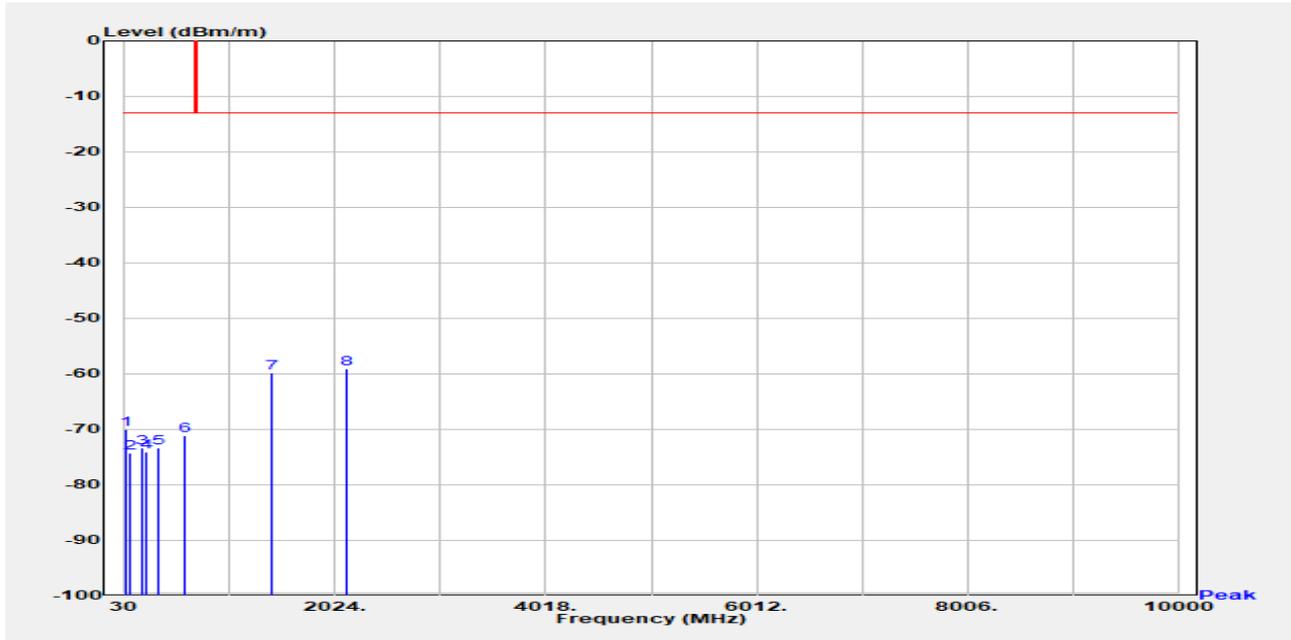
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n12  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :707.5 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-69.94	-58.17	-11.13	-0.64	-13.00	-56.94
75.590	-74.20	-70.95	-2.32	-0.92	-13.00	-61.20
195.870	-73.40	-77.66	5.76	-1.50	-13.00	-60.40
237.580	-74.16	-78.76	6.28	-1.68	-13.00	-61.16
353.010	-73.41	-78.01	6.68	-2.08	-13.00	-60.41
597.450	-71.06	-74.51	6.11	-2.65	-13.00	-58.06
1415.000	-59.86	-63.45	7.66	-4.07	-13.00	-46.86
2122.500	-59.04	-63.70	9.67	-5.01	-13.00	-46.04

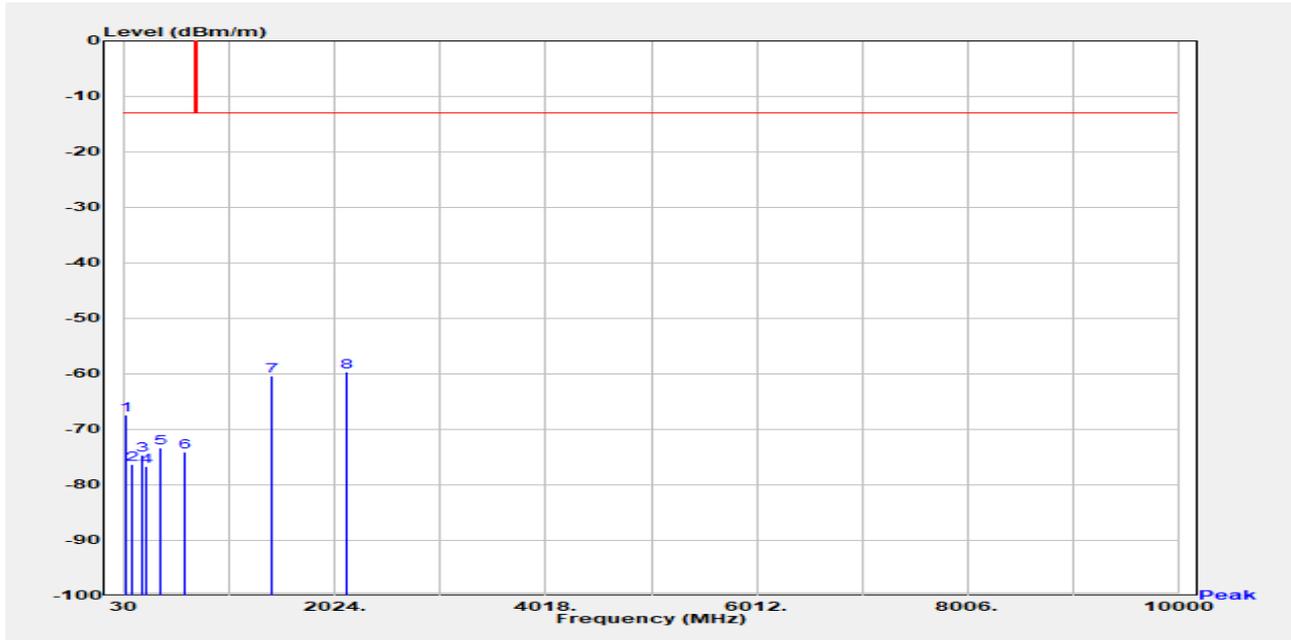
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n12  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :707.5 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.790	-67.46	-56.10	-10.70	-0.66	-13.00	-54.46
97.900	-76.25	-76.65	1.45	-1.06	-13.00	-63.25
191.020	-74.58	-78.33	5.25	-1.50	-13.00	-61.58
230.790	-76.70	-82.03	6.96	-1.64	-13.00	-63.70
358.830	-73.33	-78.01	6.75	-2.06	-13.00	-60.33
595.510	-74.10	-77.48	6.12	-2.74	-13.00	-61.10
1415.000	-60.28	-63.87	7.66	-4.07	-13.00	-47.28
2122.500	-59.66	-64.32	9.67	-5.01	-13.00	-46.66

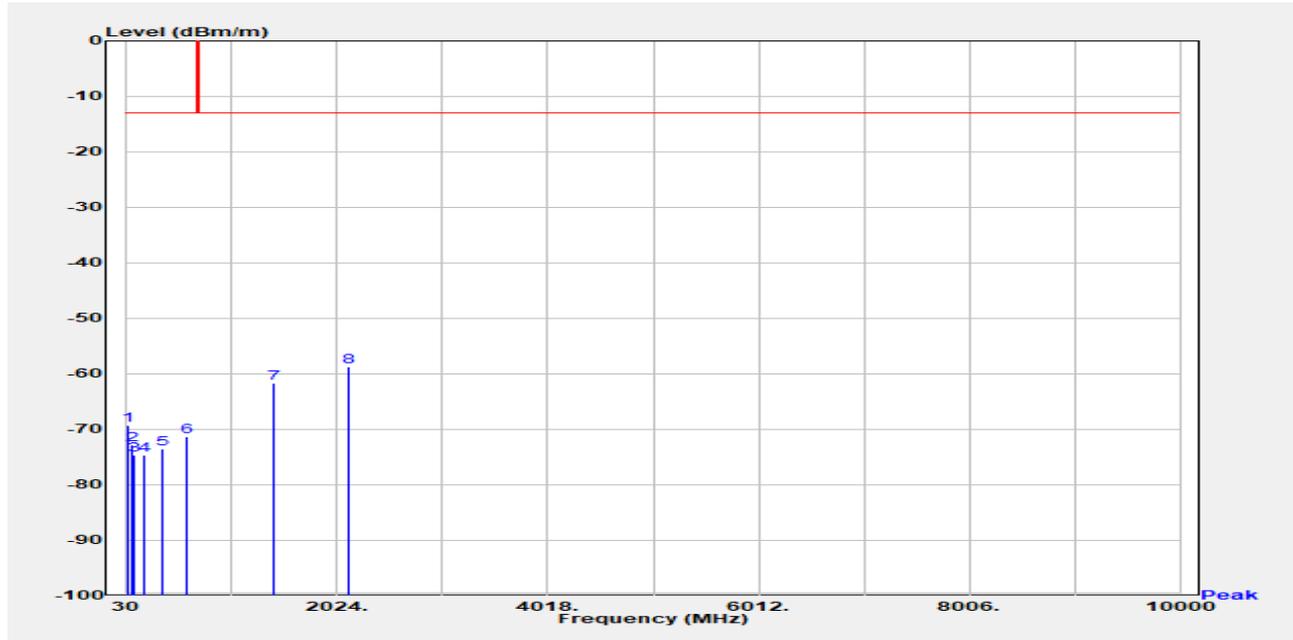
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n12  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :708.5 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-69.18	-57.25	-11.30	-0.63	-13.00	-56.18
75.590	-72.76	-69.51	-2.32	-0.92	-13.00	-59.76
99.840	-74.71	-75.07	1.43	-1.07	-13.00	-61.71
191.020	-74.66	-78.41	5.25	-1.50	-13.00	-61.66
360.770	-73.51	-78.19	6.75	-2.06	-13.00	-60.51
593.570	-71.29	-74.62	6.16	-2.83	-13.00	-58.29
1417.000	-61.60	-65.20	7.67	-4.07	-13.00	-48.60
2125.500	-58.62	-63.25	9.64	-5.01	-13.00	-45.62

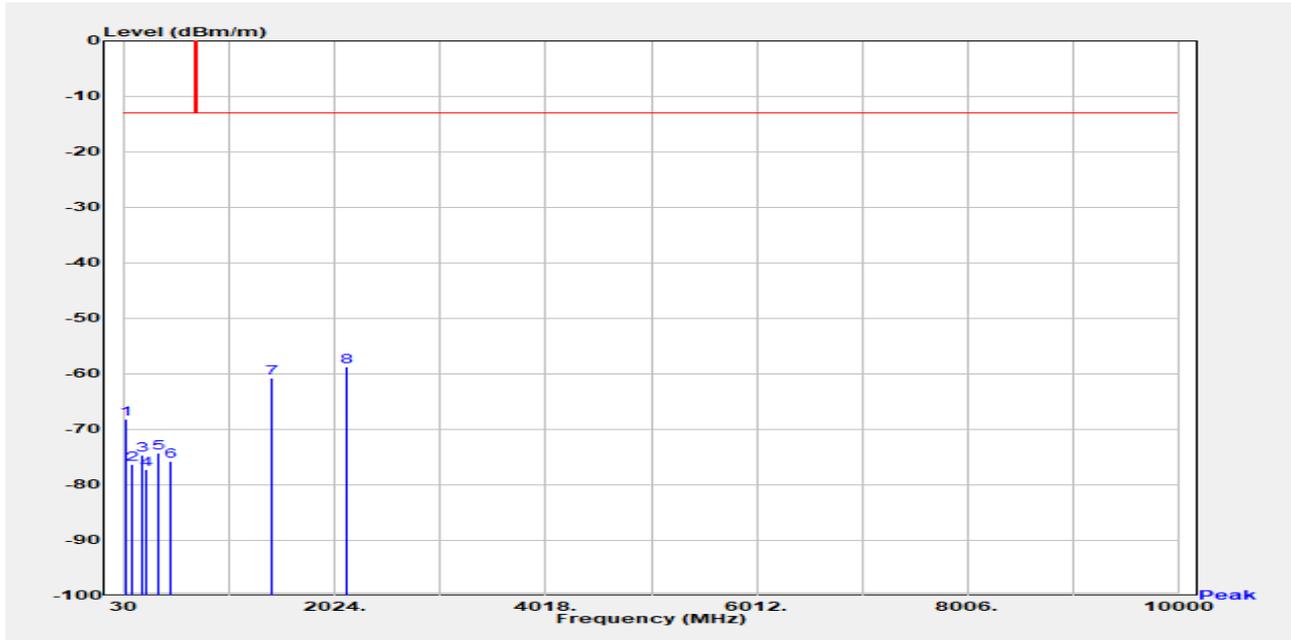
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n12  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :708.5 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.790	-68.17	-56.82	-10.70	-0.66	-13.00	-55.17
98.870	-76.21	-76.59	1.44	-1.06	-13.00	-63.21
193.930	-74.60	-78.68	5.59	-1.50	-13.00	-61.60
228.850	-77.23	-82.74	7.13	-1.62	-13.00	-64.23
352.040	-74.17	-78.75	6.66	-2.08	-13.00	-61.17
455.830	-75.71	-79.49	6.19	-2.41	-13.00	-62.71
1417.000	-60.68	-64.27	7.67	-4.07	-13.00	-47.68
2125.500	-58.73	-63.36	9.64	-5.01	-13.00	-45.73

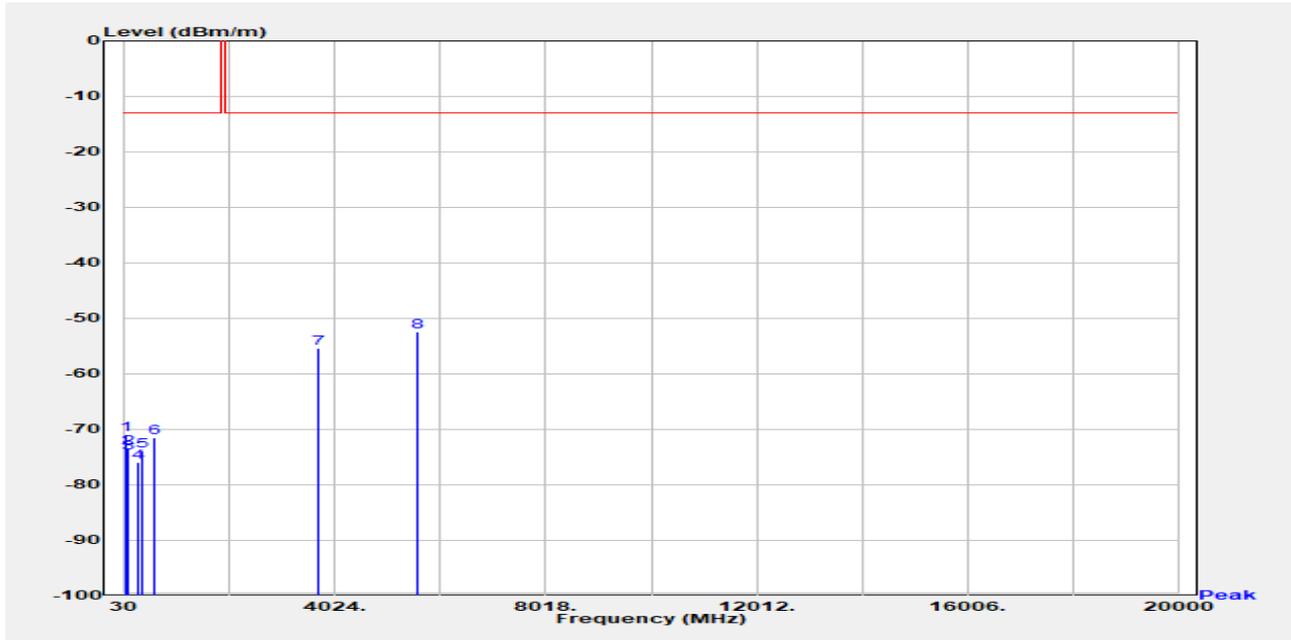
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n25  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1857.5 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-70.90	-59.53	-10.72	-0.65	-13.00	-57.90
75.590	-73.37	-70.13	-2.32	-0.92	-13.00	-60.37
98.870	-74.20	-74.57	1.44	-1.06	-13.00	-61.20
297.720	-75.97	-80.25	6.15	-1.87	-13.00	-62.97
356.890	-73.86	-78.53	6.74	-2.07	-13.00	-60.86
599.390	-71.41	-74.94	6.09	-2.57	-13.00	-58.41
3715.000	-55.29	-61.05	12.40	-6.63	-13.00	-42.29
5572.500	-52.32	-56.92	12.99	-8.39	-13.00	-39.32

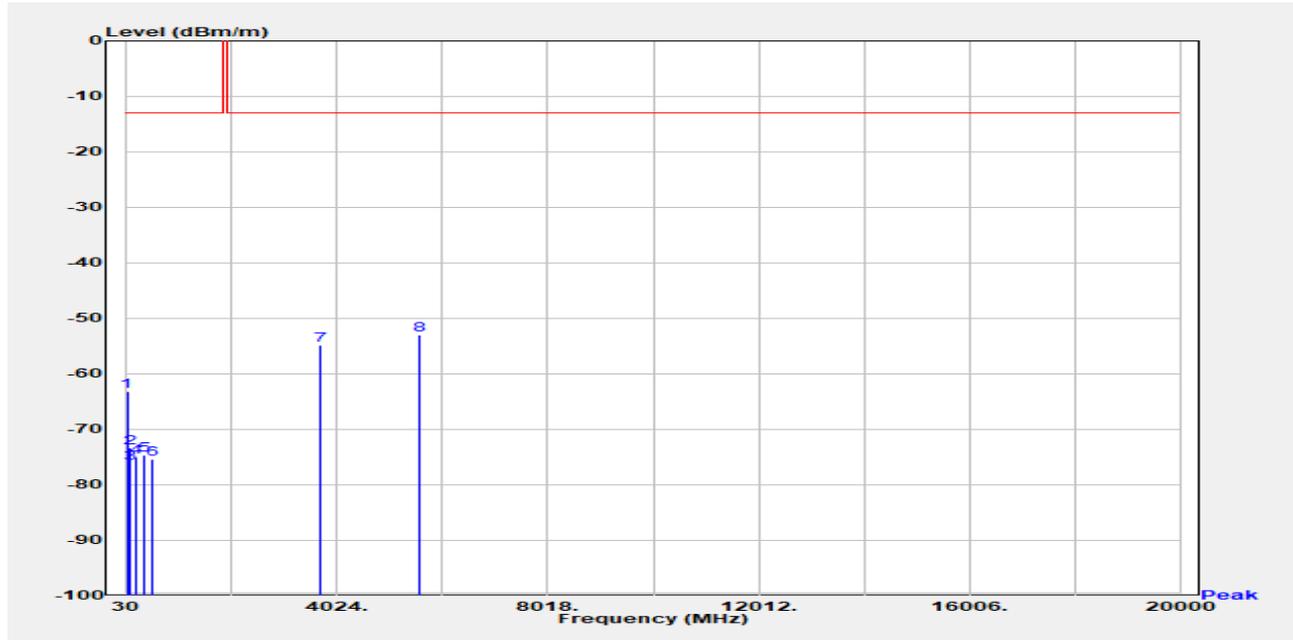
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n25  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1857.5 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-63.19	-51.42	-11.13	-0.64	-13.00	-50.19
75.590	-73.40	-70.16	-2.32	-0.92	-13.00	-60.40
98.870	-76.04	-76.41	1.44	-1.06	-13.00	-63.04
192.960	-74.92	-78.95	5.53	-1.50	-13.00	-61.92
364.650	-74.59	-79.20	6.69	-2.07	-13.00	-61.59
531.490	-75.39	-79.48	6.44	-2.35	-13.00	-62.39
3715.000	-54.90	-60.67	12.40	-6.63	-13.00	-41.90
5572.500	-53.04	-57.64	12.99	-8.39	-13.00	-40.04

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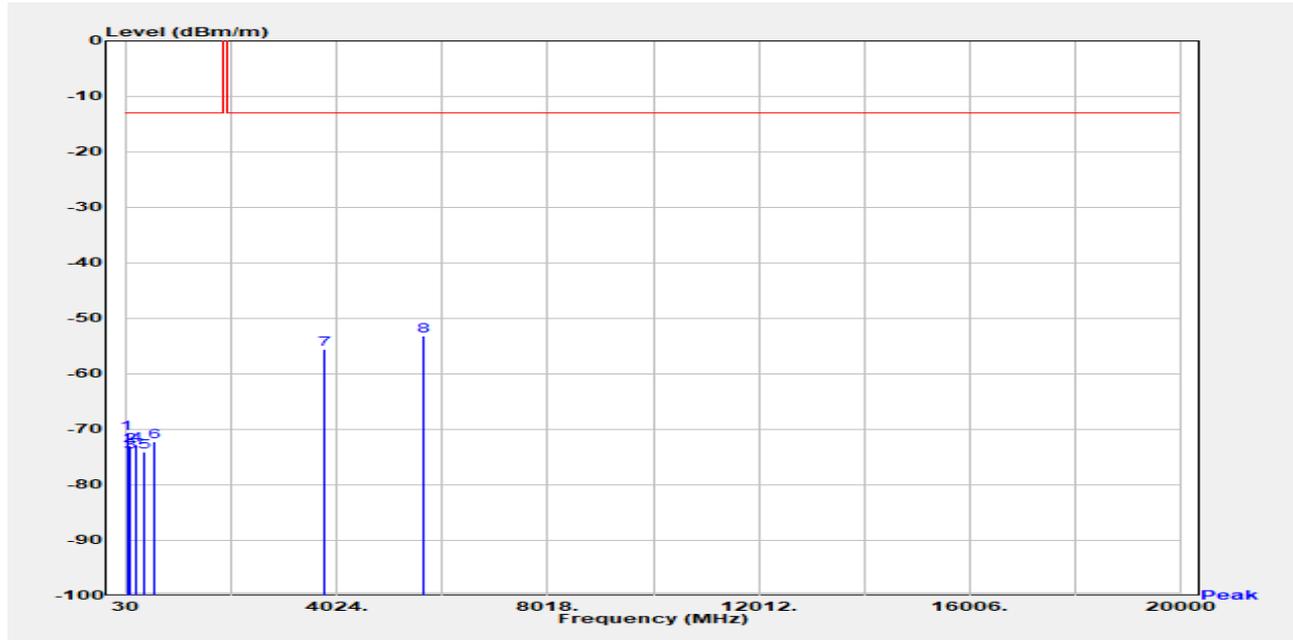
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n25  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1882.5 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-70.68	-58.74	-11.30	-0.63	-13.00	-57.68
75.590	-73.02	-69.77	-2.32	-0.92	-13.00	-60.02
99.840	-74.12	-74.49	1.43	-1.07	-13.00	-61.12
190.050	-72.69	-76.40	5.21	-1.50	-13.00	-59.69
360.770	-73.98	-78.67	6.75	-2.06	-13.00	-60.98
557.680	-72.26	-76.15	6.60	-2.71	-13.00	-59.26
3765.000	-55.48	-61.12	12.34	-6.70	-13.00	-42.48
5647.500	-53.13	-57.90	13.20	-8.43	-13.00	-40.13

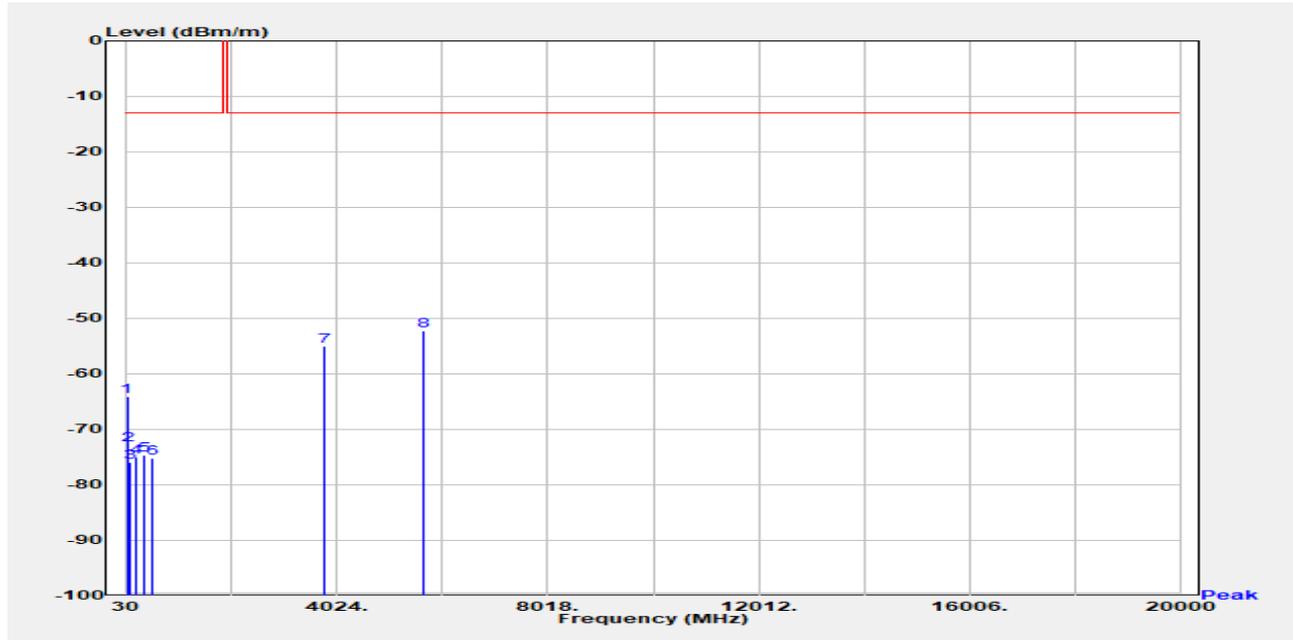
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n25  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1882.5 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-64.09	-52.33	-11.13	-0.64	-13.00	-51.09
67.830	-72.70	-66.49	-5.34	-0.87	-13.00	-59.70
99.840	-75.94	-76.31	1.43	-1.07	-13.00	-62.94
189.080	-75.00	-78.58	5.07	-1.49	-13.00	-62.00
353.980	-74.65	-79.28	6.71	-2.08	-13.00	-61.65
518.880	-75.23	-79.57	6.43	-2.09	-13.00	-62.23
3765.000	-54.98	-60.61	12.34	-6.70	-13.00	-41.98
5647.500	-52.23	-56.99	13.20	-8.43	-13.00	-39.23

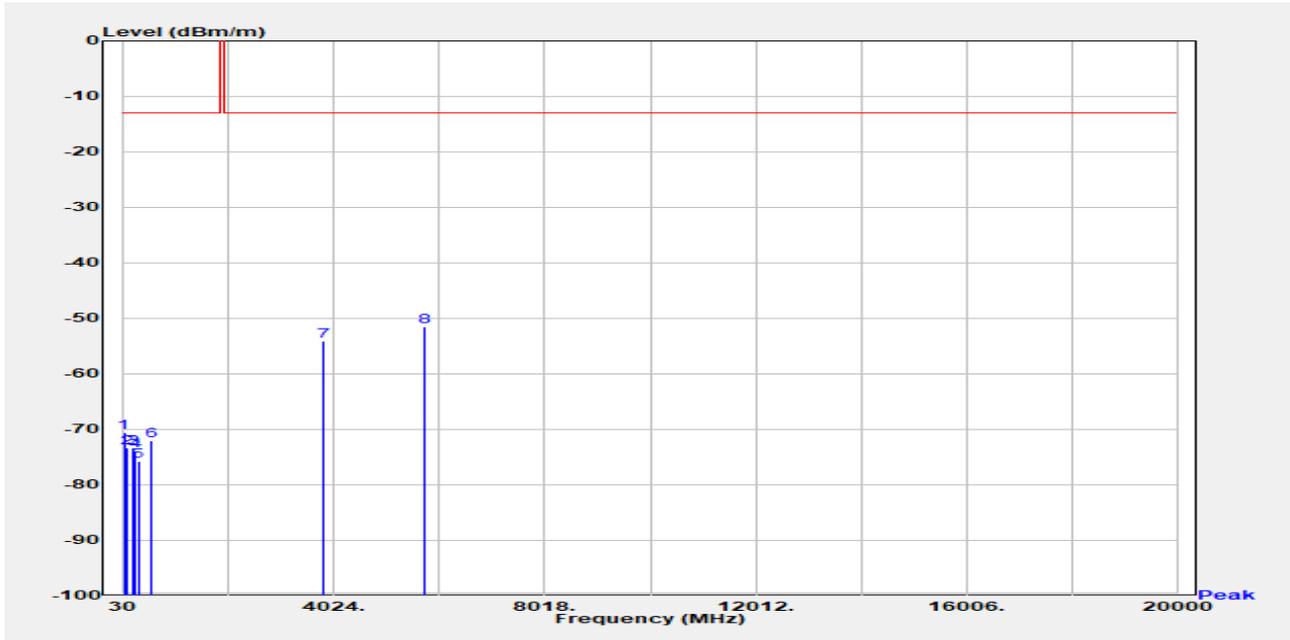
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n25  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1907.5 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-70.64	-58.87	-11.13	-0.64	-13.00	-57.64
75.590	-73.32	-70.07	-2.32	-0.92	-13.00	-60.32
191.020	-73.42	-77.17	5.25	-1.50	-13.00	-60.42
230.790	-73.96	-79.29	6.96	-1.64	-13.00	-60.96
302.570	-75.72	-80.05	6.20	-1.86	-13.00	-62.72
559.620	-72.02	-75.82	6.59	-2.79	-13.00	-59.02
3815.000	-54.15	-59.60	12.23	-6.78	-13.00	-41.15
5722.500	-51.40	-55.89	12.95	-8.47	-13.00	-38.40

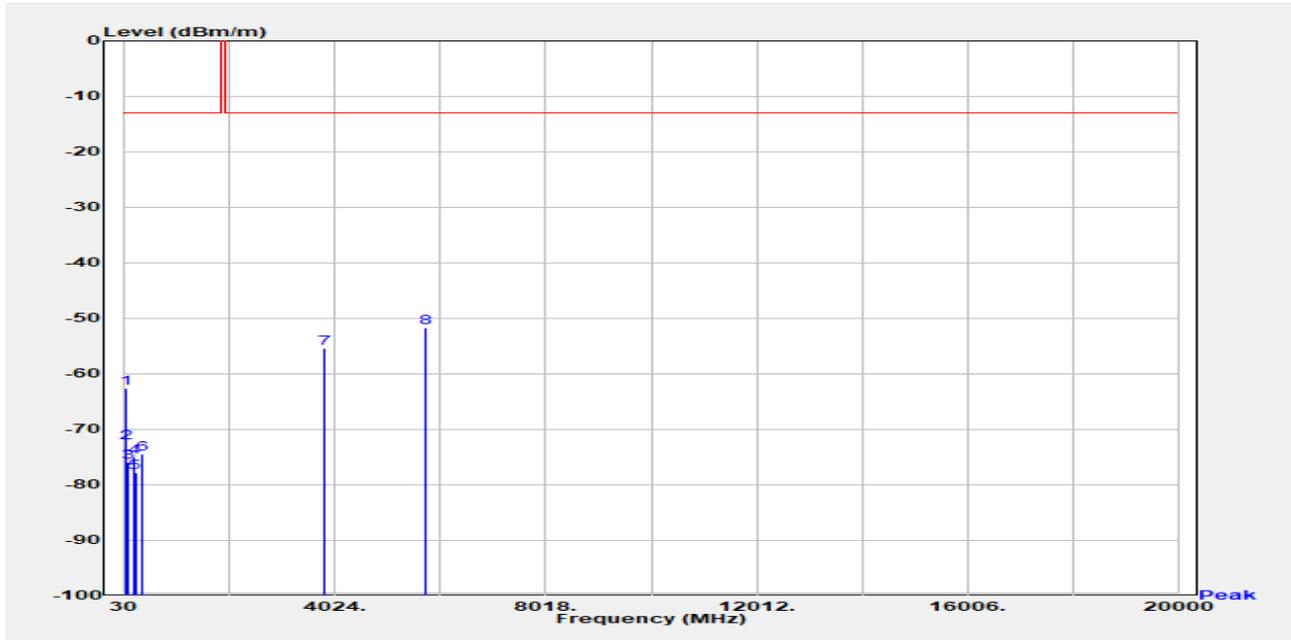
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n25  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1907.5 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-62.59	-51.22	-10.72	-0.65	-13.00	-49.59
65.890	-72.48	-66.09	-5.55	-0.85	-13.00	-59.48
101.780	-75.98	-76.20	1.30	-1.08	-13.00	-62.98
192.960	-75.03	-79.06	5.53	-1.50	-13.00	-62.03
226.910	-77.74	-83.38	7.25	-1.61	-13.00	-64.74
363.680	-74.43	-79.06	6.70	-2.07	-13.00	-61.43
3815.000	-55.40	-60.84	12.23	-6.78	-13.00	-42.40
5722.500	-51.71	-56.19	12.95	-8.47	-13.00	-38.71

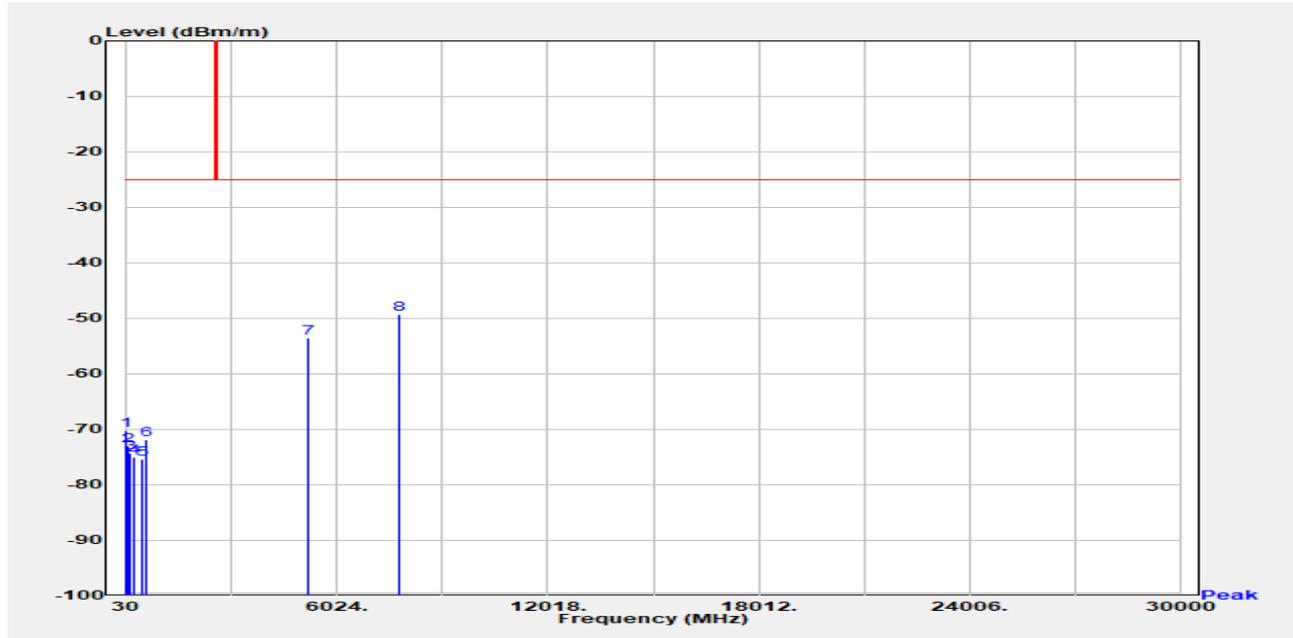
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n38  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2590 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-70.25	-58.48	-11.13	-0.64	-25.00	-45.25
75.590	-72.99	-69.75	-2.32	-0.92	-25.00	-47.99
102.750	-74.21	-74.49	1.37	-1.08	-25.00	-49.21
217.210	-75.06	-80.38	6.87	-1.55	-25.00	-50.06
469.410	-75.45	-79.40	6.35	-2.39	-25.00	-50.45
606.180	-71.78	-75.28	6.06	-2.56	-25.00	-46.78
5180.000	-53.44	-57.80	12.32	-7.97	-25.00	-28.44
7770.000	-49.25	-50.66	11.50	-10.09	-25.00	-24.25

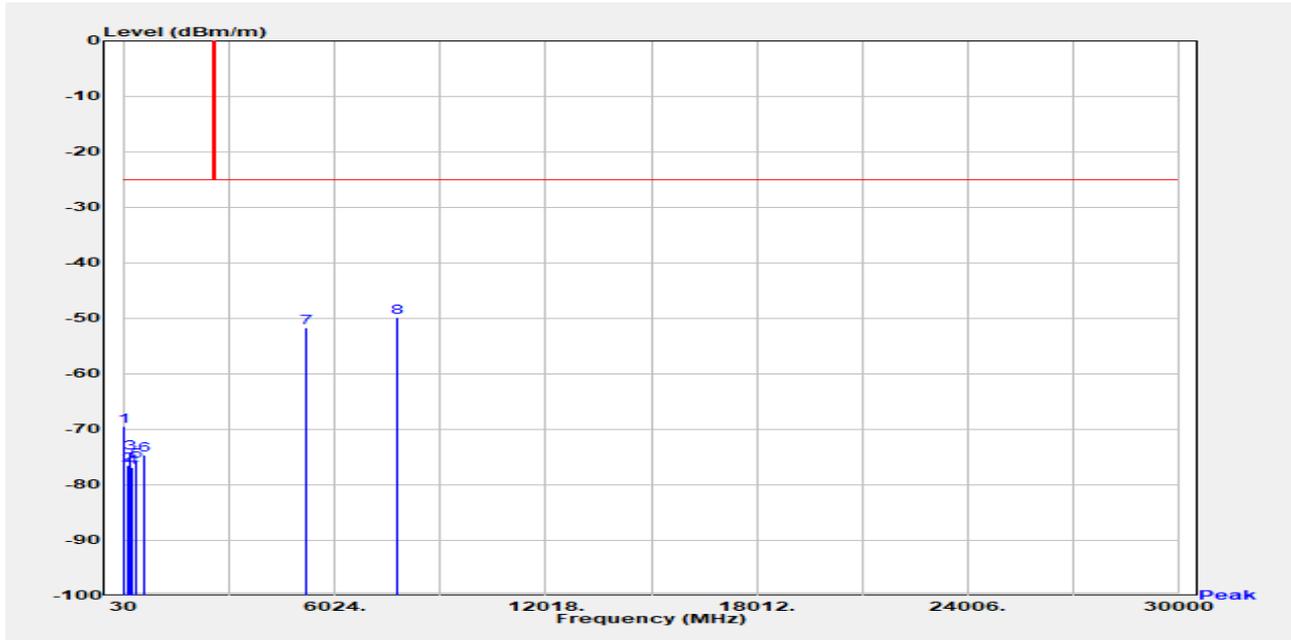
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n38  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2590 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-69.42	-57.49	-11.30	-0.63	-25.00	-44.42
103.720	-76.45	-76.60	1.23	-1.09	-25.00	-51.45
196.840	-74.28	-78.76	5.98	-1.50	-25.00	-49.28
220.120	-76.85	-82.28	6.99	-1.56	-25.00	-51.85
339.430	-75.78	-80.04	6.35	-2.08	-25.00	-50.78
599.390	-74.69	-78.21	6.09	-2.57	-25.00	-49.69
5180.000	-51.65	-56.00	12.32	-7.97	-25.00	-26.65
7770.000	-49.88	-51.29	11.50	-10.09	-25.00	-24.88

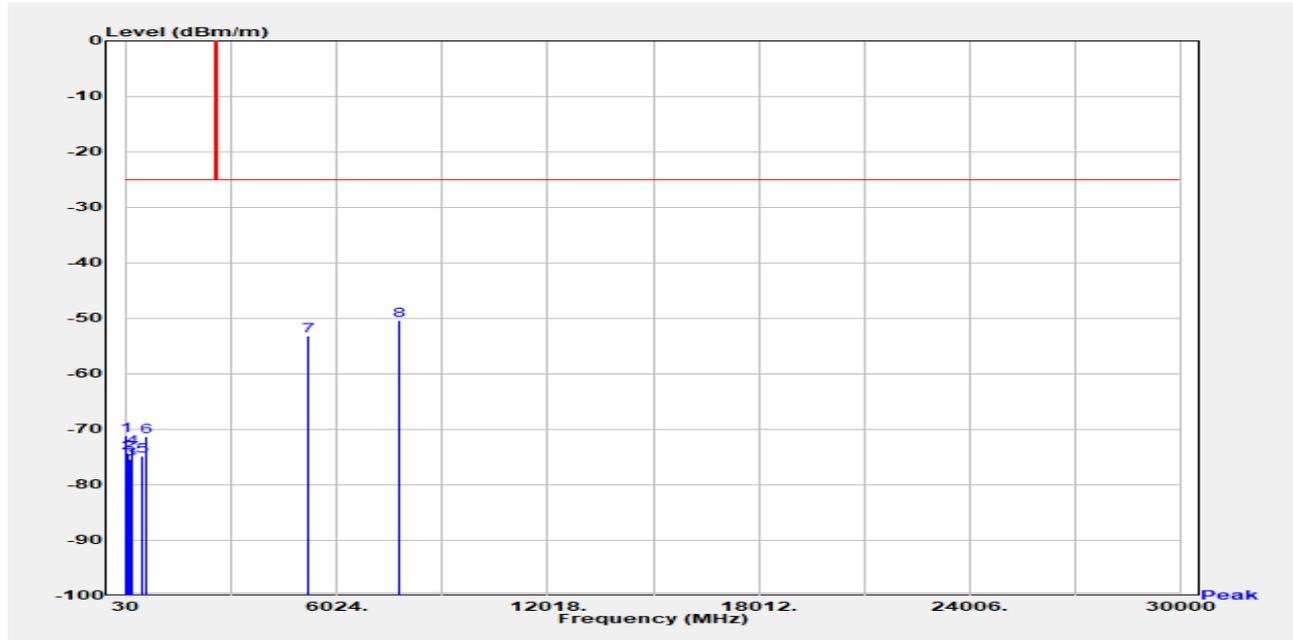
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n38  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2595 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-71.15	-59.21	-11.30	-0.63	-25.00	-46.15
75.590	-74.19	-70.95	-2.32	-0.92	-25.00	-49.19
100.810	-75.41	-75.67	1.34	-1.07	-25.00	-50.41
198.780	-73.42	-78.02	6.10	-1.50	-25.00	-48.42
464.560	-74.79	-78.57	6.18	-2.40	-25.00	-49.79
601.330	-71.29	-74.83	6.08	-2.55	-25.00	-46.29
5190.000	-53.22	-57.61	12.36	-7.97	-25.00	-28.22
7785.000	-50.41	-51.82	11.50	-10.09	-25.00	-25.41

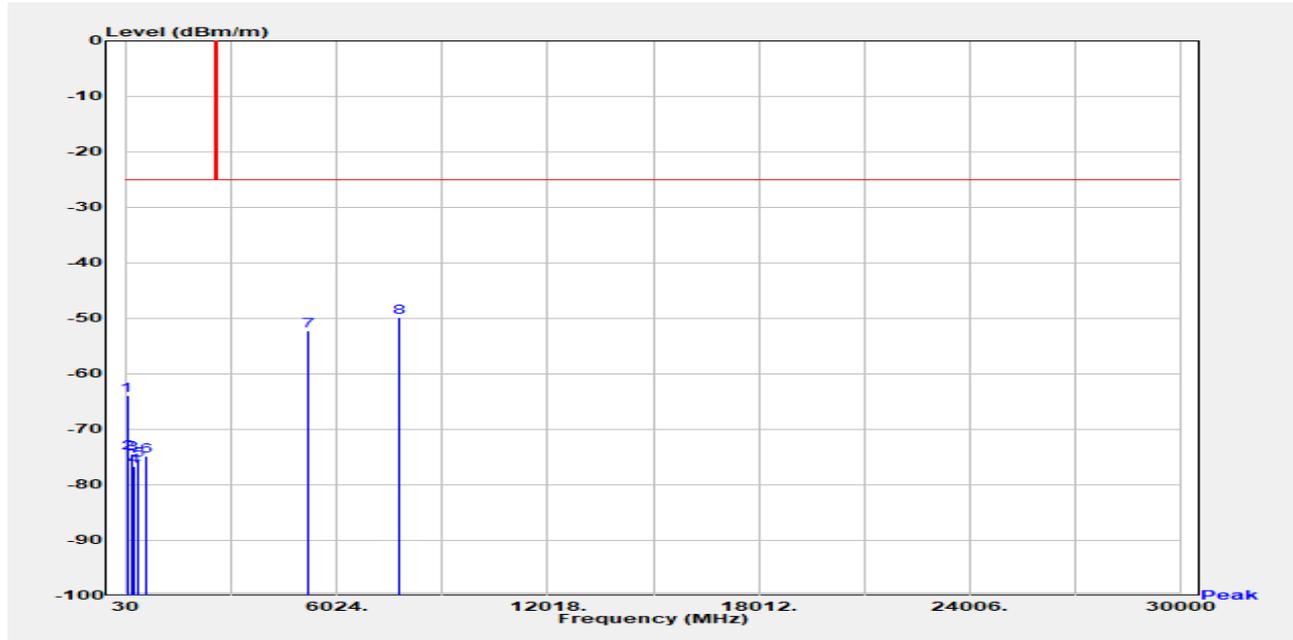
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n38  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2595 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-63.87	-52.50	-10.72	-0.65	-25.00	-38.87
70.740	-74.34	-69.14	-4.30	-0.89	-25.00	-49.34
197.810	-74.40	-78.95	6.05	-1.50	-25.00	-49.40
220.120	-76.67	-82.10	6.99	-1.56	-25.00	-51.67
365.620	-75.58	-80.18	6.67	-2.08	-25.00	-50.58
598.420	-74.82	-78.31	6.10	-2.61	-25.00	-49.82
5190.000	-52.18	-56.57	12.36	-7.97	-25.00	-27.18
7785.000	-49.89	-51.30	11.50	-10.09	-25.00	-24.89

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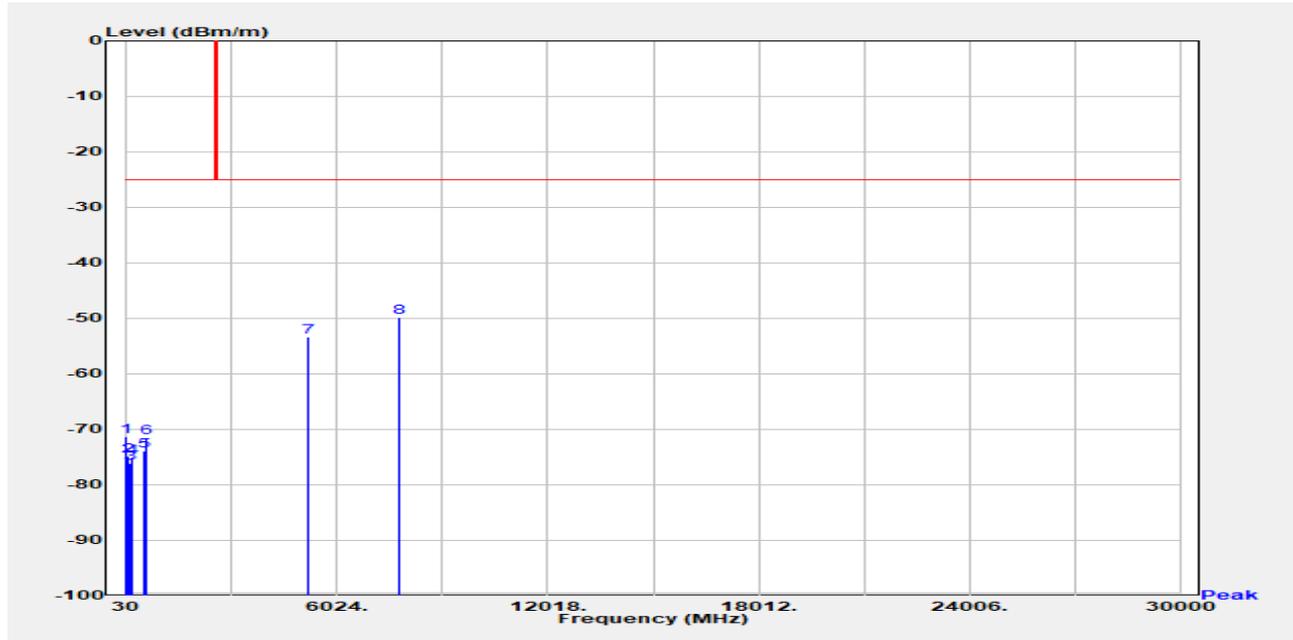
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n38  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2600 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
32.910	-71.31	-59.63	-11.06	-0.62	-25.00	-46.31
75.590	-74.89	-71.64	-2.32	-0.92	-25.00	-49.89
99.840	-76.12	-76.48	1.43	-1.07	-25.00	-51.12
199.750	-75.04	-79.68	6.14	-1.50	-25.00	-50.04
514.030	-73.92	-78.04	6.37	-2.24	-25.00	-48.92
608.120	-71.52	-75.00	6.05	-2.57	-25.00	-46.52
5200.000	-53.29	-57.72	12.40	-7.97	-25.00	-28.29
7800.000	-49.76	-51.16	11.50	-10.10	-25.00	-24.76

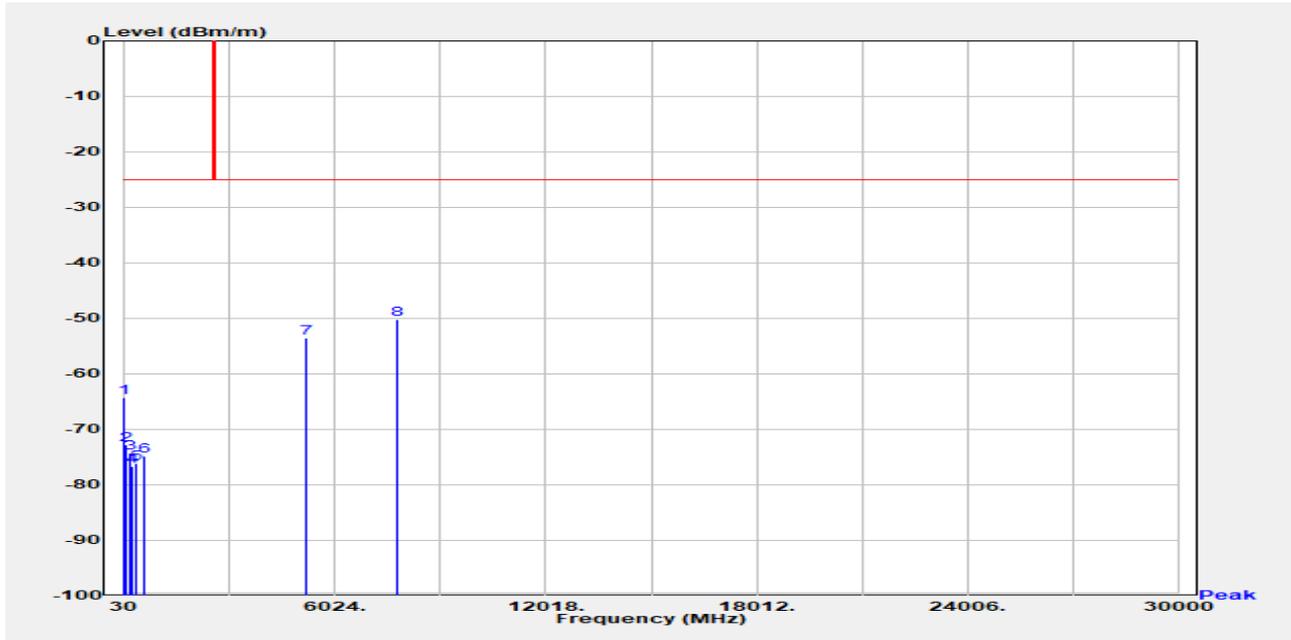
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n38  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2600 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-64.28	-52.51	-11.13	-0.64	-25.00	-39.28
64.920	-72.79	-65.81	-6.14	-0.84	-25.00	-47.79
197.810	-74.22	-78.77	6.05	-1.50	-25.00	-49.22
219.150	-76.75	-82.14	6.95	-1.56	-25.00	-51.75
340.400	-76.11	-80.39	6.38	-2.10	-25.00	-51.11
591.630	-74.86	-78.15	6.21	-2.92	-25.00	-49.86
5200.000	-53.57	-58.00	12.40	-7.97	-25.00	-28.57
7800.000	-50.13	-51.53	11.50	-10.10	-25.00	-25.13

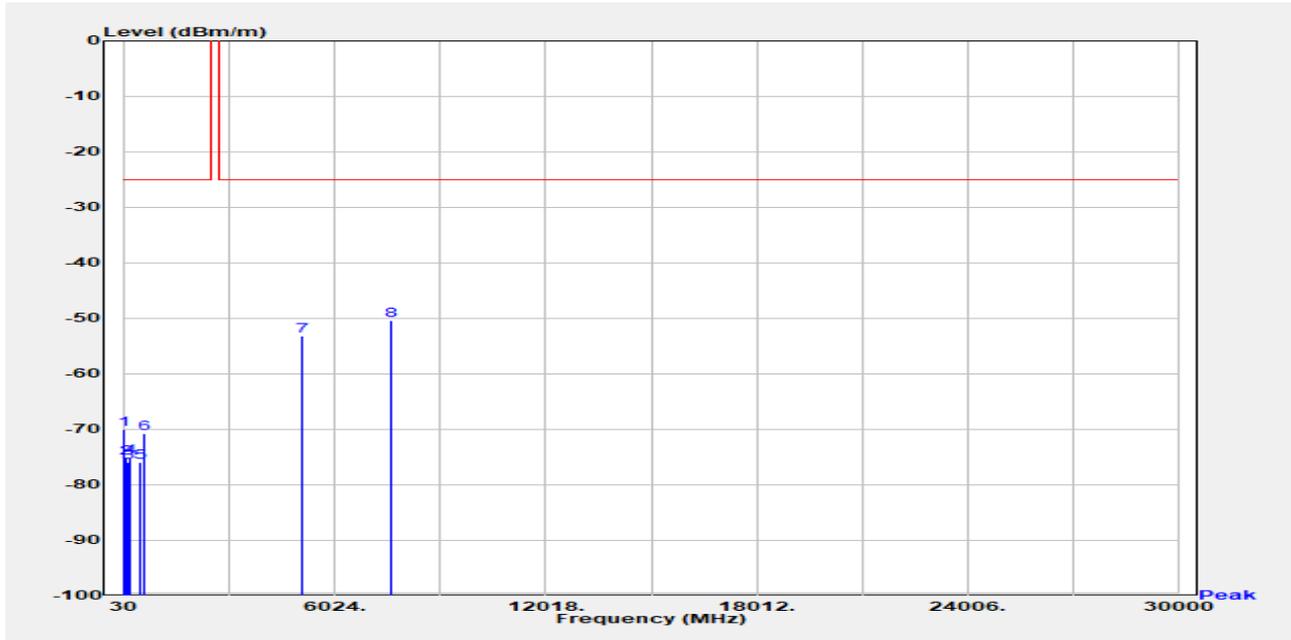
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n41  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2546.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-69.91	-57.98	-11.30	-0.63	-25.00	-44.91
75.590	-75.14	-71.89	-2.32	-0.92	-25.00	-50.14
100.810	-75.96	-76.23	1.34	-1.07	-25.00	-50.96
204.600	-75.06	-79.98	6.44	-1.52	-25.00	-50.06
475.230	-75.95	-79.82	6.36	-2.50	-25.00	-50.95
595.510	-70.81	-74.18	6.12	-2.74	-25.00	-45.81
5092.020	-53.08	-57.43	12.32	-7.96	-25.00	-28.08
7638.030	-50.36	-51.58	11.30	-10.07	-25.00	-25.36

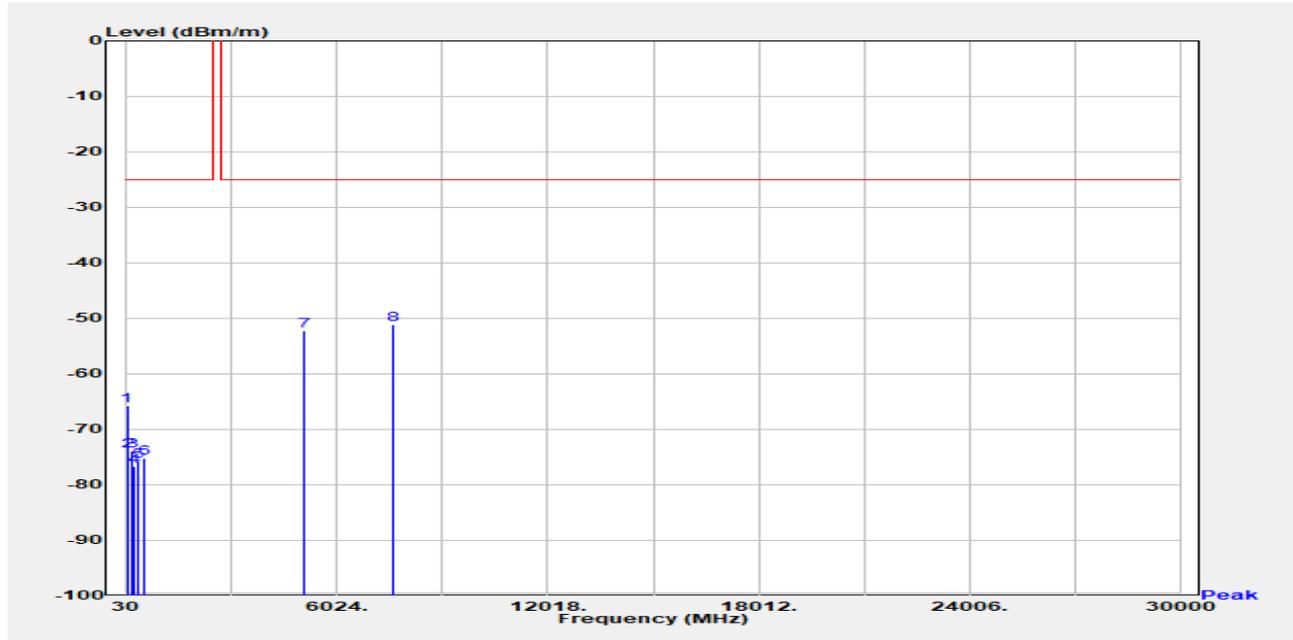
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n41  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2546.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-65.65	-54.28	-10.72	-0.65	-25.00	-40.65
64.920	-73.90	-66.93	-6.14	-0.84	-25.00	-48.90
196.840	-73.98	-78.46	5.98	-1.50	-25.00	-48.98
219.150	-76.58	-81.96	6.95	-1.56	-25.00	-51.58
334.580	-75.76	-80.04	6.23	-1.94	-25.00	-50.76
543.130	-75.12	-79.37	6.63	-2.38	-25.00	-50.12
5092.020	-52.20	-56.56	12.32	-7.96	-25.00	-27.20
7638.030	-51.13	-52.35	11.30	-10.07	-25.00	-26.13

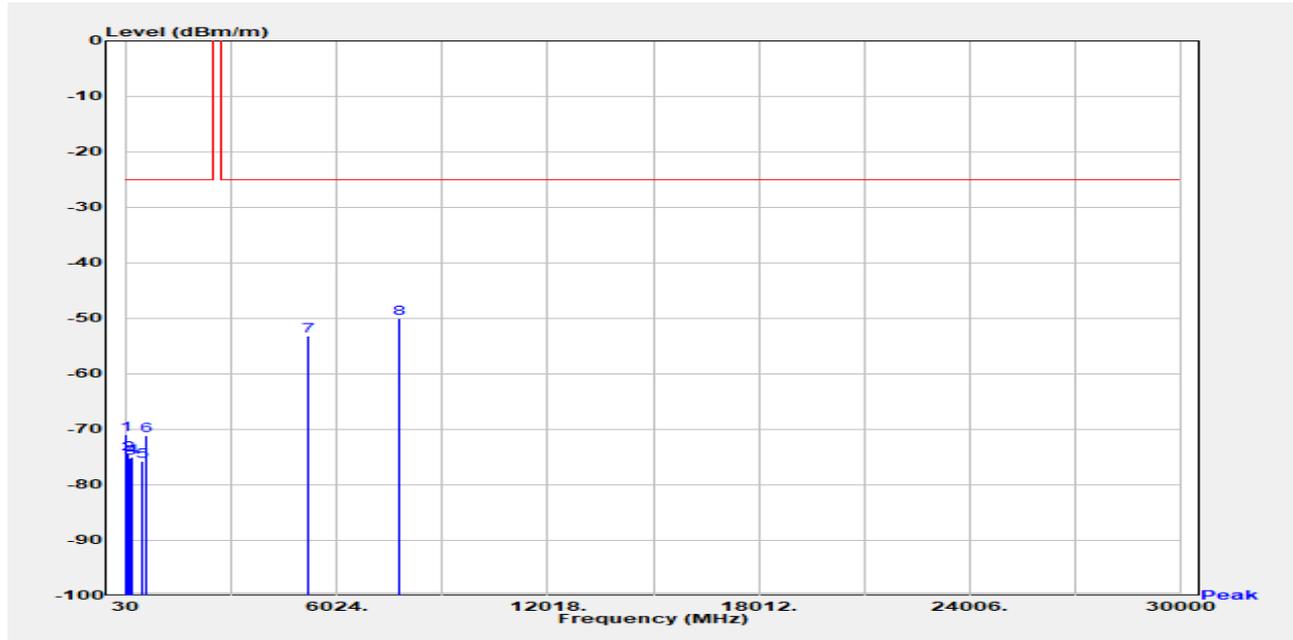
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n41  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2592.99 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-70.98	-59.04	-11.30	-0.63	-25.00	-45.98
75.590	-74.40	-71.15	-2.32	-0.92	-25.00	-49.40
101.780	-75.26	-75.49	1.30	-1.08	-25.00	-50.26
202.660	-74.96	-79.77	6.32	-1.51	-25.00	-49.96
465.530	-75.78	-79.58	6.20	-2.40	-25.00	-50.78
592.600	-71.19	-74.50	6.18	-2.87	-25.00	-46.19
5185.980	-53.21	-57.58	12.34	-7.97	-25.00	-28.21
7778.970	-50.04	-51.44	11.50	-10.09	-25.00	-25.04

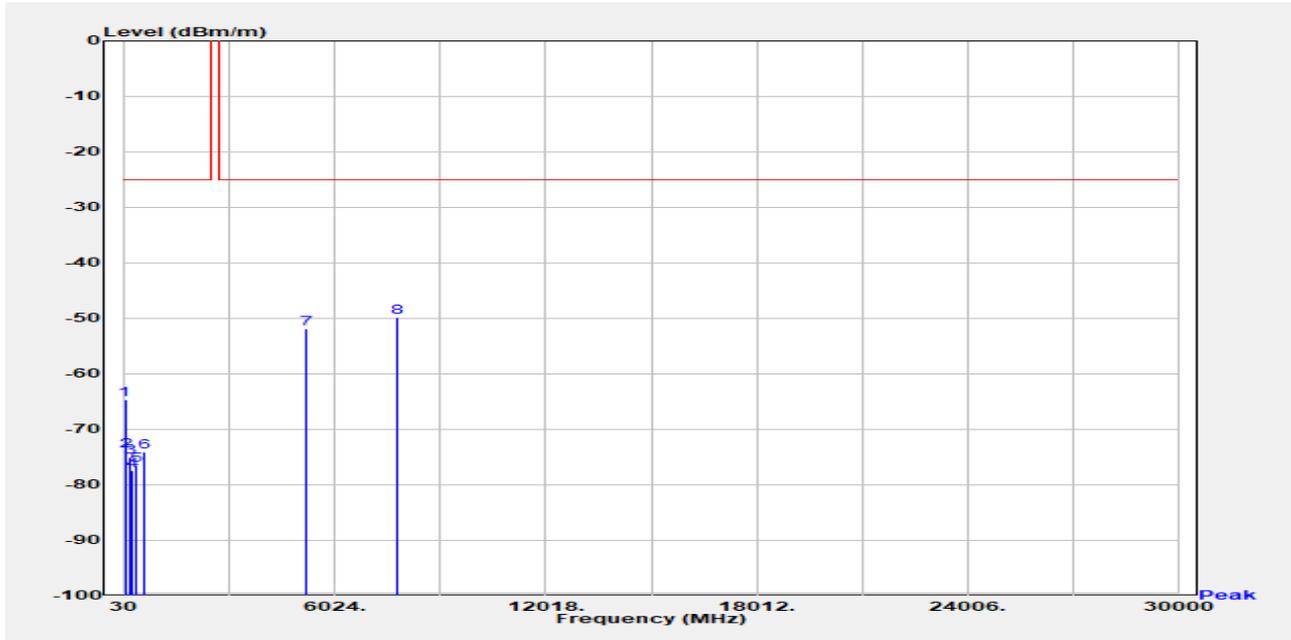
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n41  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2592.99 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-64.69	-53.32	-10.72	-0.65	-25.00	-39.69
65.890	-73.96	-67.57	-5.55	-0.85	-25.00	-48.96
197.810	-74.97	-79.53	6.05	-1.50	-25.00	-49.97
223.030	-77.42	-83.05	7.22	-1.58	-25.00	-52.42
354.950	-76.53	-81.19	6.73	-2.08	-25.00	-51.53
600.360	-74.16	-77.70	6.09	-2.54	-25.00	-49.16
5185.980	-51.82	-56.19	12.34	-7.97	-25.00	-26.82
7778.970	-49.90	-51.31	11.50	-10.09	-25.00	-24.90

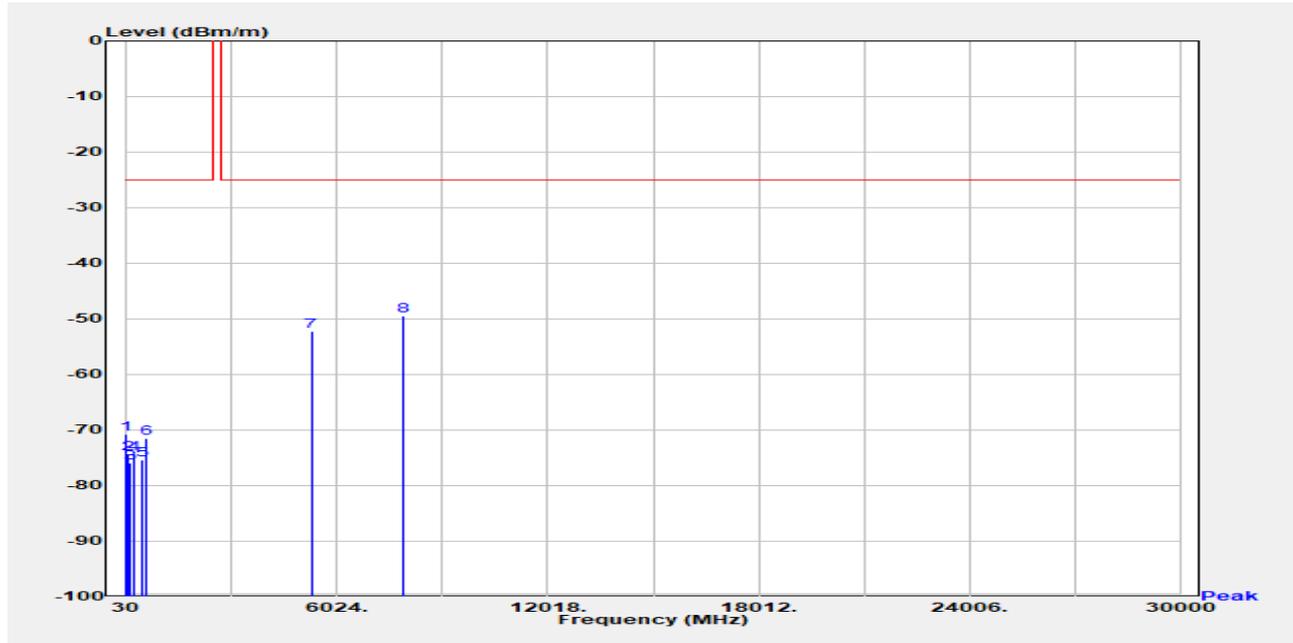
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n41  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2640 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-70.73	-58.80	-11.30	-0.63	-25.00	-45.73
75.590	-74.22	-70.97	-2.32	-0.92	-25.00	-49.22
103.720	-76.00	-76.15	1.23	-1.09	-25.00	-51.00
216.240	-74.30	-79.58	6.83	-1.55	-25.00	-49.30
470.380	-75.45	-79.42	6.37	-2.40	-25.00	-50.45
608.120	-71.43	-74.91	6.05	-2.57	-25.00	-46.43
5280.000	-52.26	-57.11	12.98	-8.13	-25.00	-27.26
7920.000	-49.36	-50.46	11.14	-10.04	-25.00	-24.36

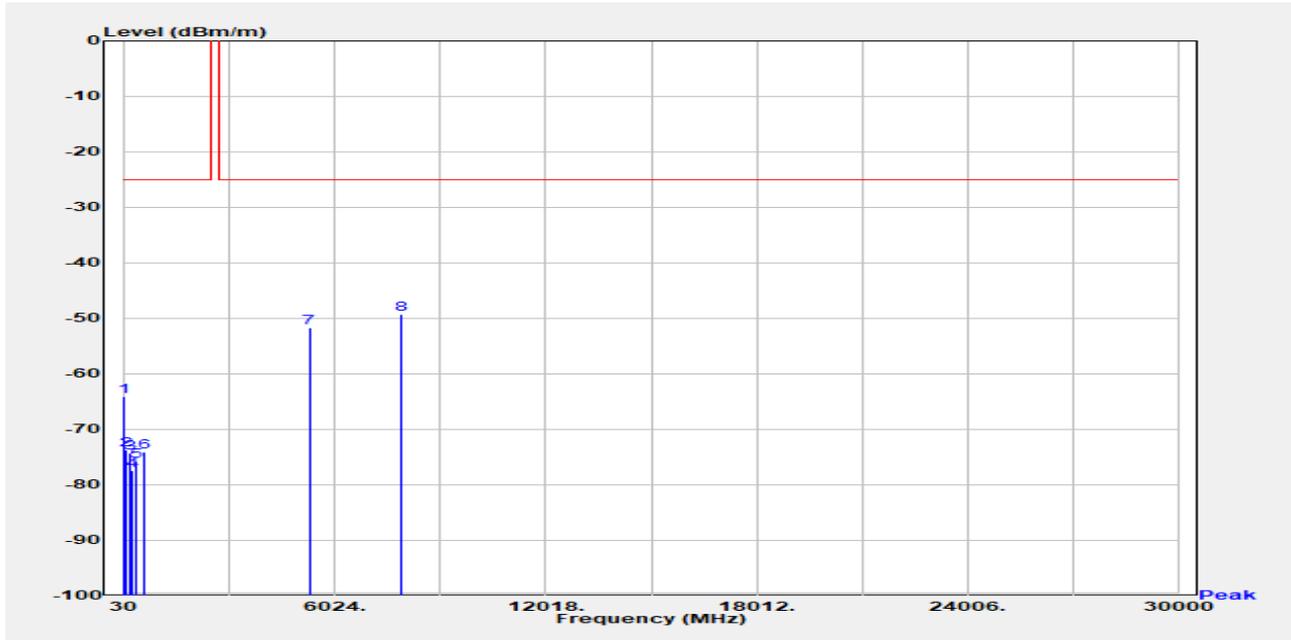
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n41  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2640 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-64.08	-52.31	-11.13	-0.64	-25.00	-39.08
66.860	-73.69	-67.38	-5.45	-0.86	-25.00	-48.69
197.810	-74.24	-78.79	6.05	-1.50	-25.00	-49.24
217.210	-77.33	-82.64	6.87	-1.55	-25.00	-52.33
341.370	-75.67	-79.99	6.42	-2.10	-25.00	-50.67
598.420	-74.06	-77.55	6.10	-2.61	-25.00	-49.06
5280.000	-51.74	-56.59	12.98	-8.13	-25.00	-26.74
7920.000	-49.18	-50.28	11.14	-10.04	-25.00	-24.18

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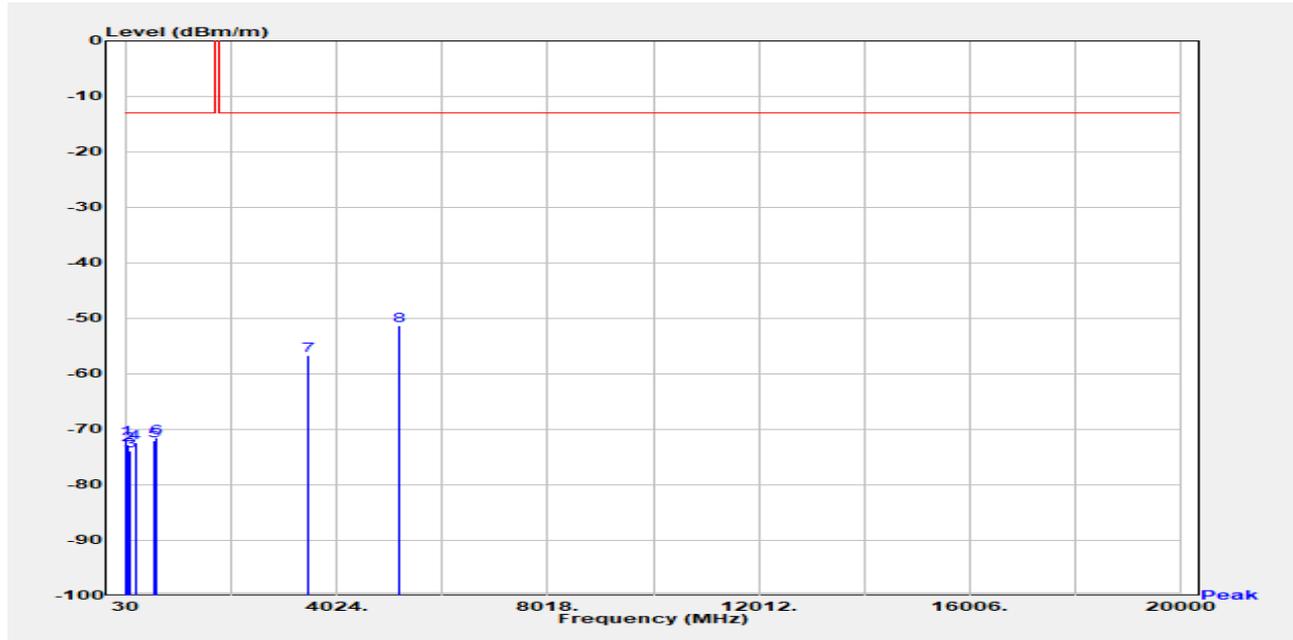
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n66  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1730 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
31.940	-71.73	9.95	-11.68	-0.61	-13.00	-58.73
63.950	-72.79	-1.01	-6.46	-0.83	-13.00	-59.79
100.810	-73.84	-3.71	1.34	-1.07	-13.00	-60.84
188.110	-72.44	-5.85	4.84	-1.49	-13.00	-59.44
552.830	-72.11	-0.82	6.67	-2.50	-13.00	-59.11
602.300	-71.51	1.14	6.08	-2.55	-13.00	-58.51
3460.000	-56.61	-62.62	12.38	-6.37	-13.00	-43.61
5190.000	-51.22	-55.61	12.36	-7.97	-13.00	-38.22

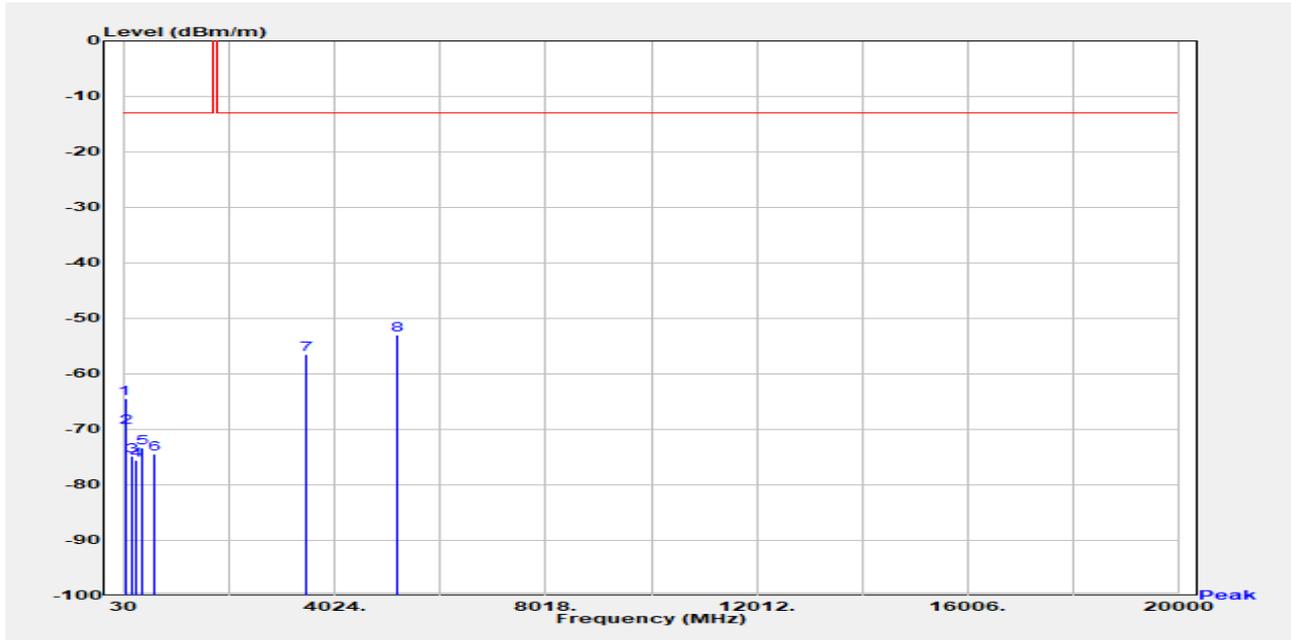
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n66  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1730 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-64.38	16.40	-11.30	-0.63	-13.00	-51.38
62.980	-69.67	3.77	-6.59	-0.81	-13.00	-56.67
186.170	-74.90	-9.66	4.53	-1.47	-13.00	-61.90
232.730	-75.59	-11.49	6.73	-1.65	-13.00	-62.59
361.740	-73.36	-6.08	6.73	-2.07	-13.00	-60.36
597.450	-74.40	-2.07	6.11	-2.65	-13.00	-61.40
3460.000	-56.47	-62.49	12.38	-6.37	-13.00	-43.47
5190.000	-53.02	-57.41	12.36	-7.97	-13.00	-40.02

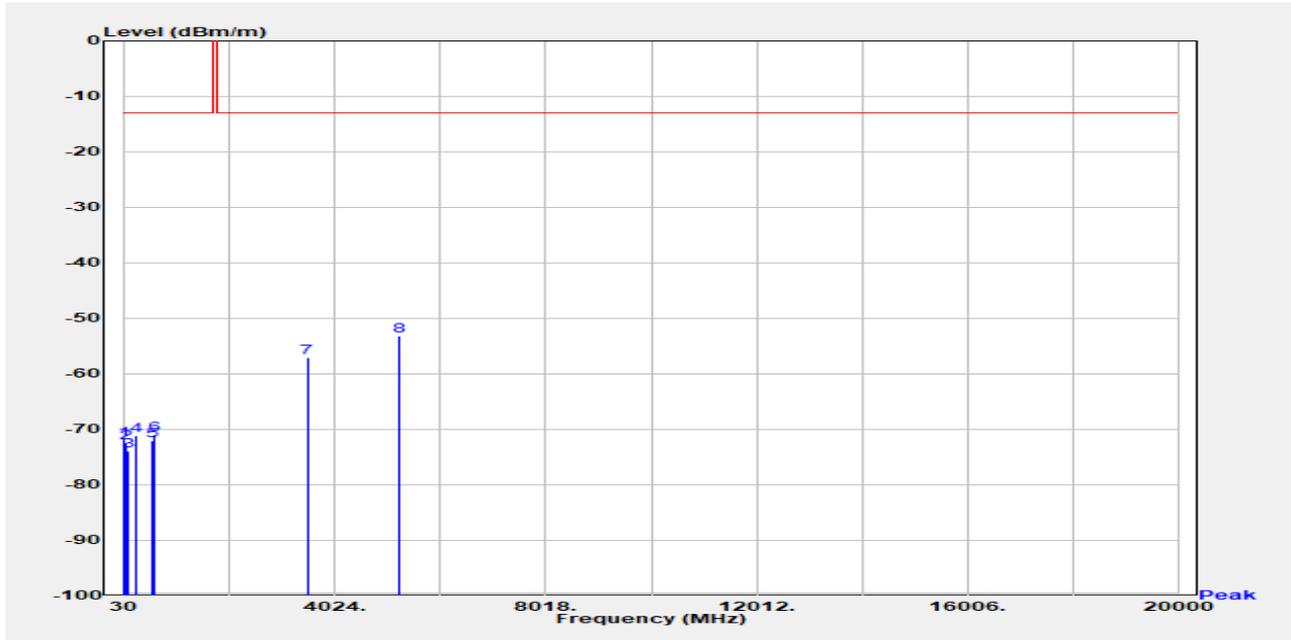
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n66  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1745 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
30.970	-71.91	9.64	-11.84	-0.60	-13.00	-58.91
62.010	-72.47	-0.12	-6.92	-0.80	-13.00	-59.47
103.720	-73.96	-3.45	1.23	-1.09	-13.00	-60.96
230.790	-71.20	-7.12	6.96	-1.64	-13.00	-58.20
548.950	-72.06	-1.01	6.72	-2.37	-13.00	-59.06
601.330	-70.91	1.15	6.08	-2.55	-13.00	-57.91
3490.000	-57.00	-62.95	12.32	-6.37	-13.00	-44.00
5235.000	-53.22	-57.86	12.68	-8.04	-13.00	-40.22

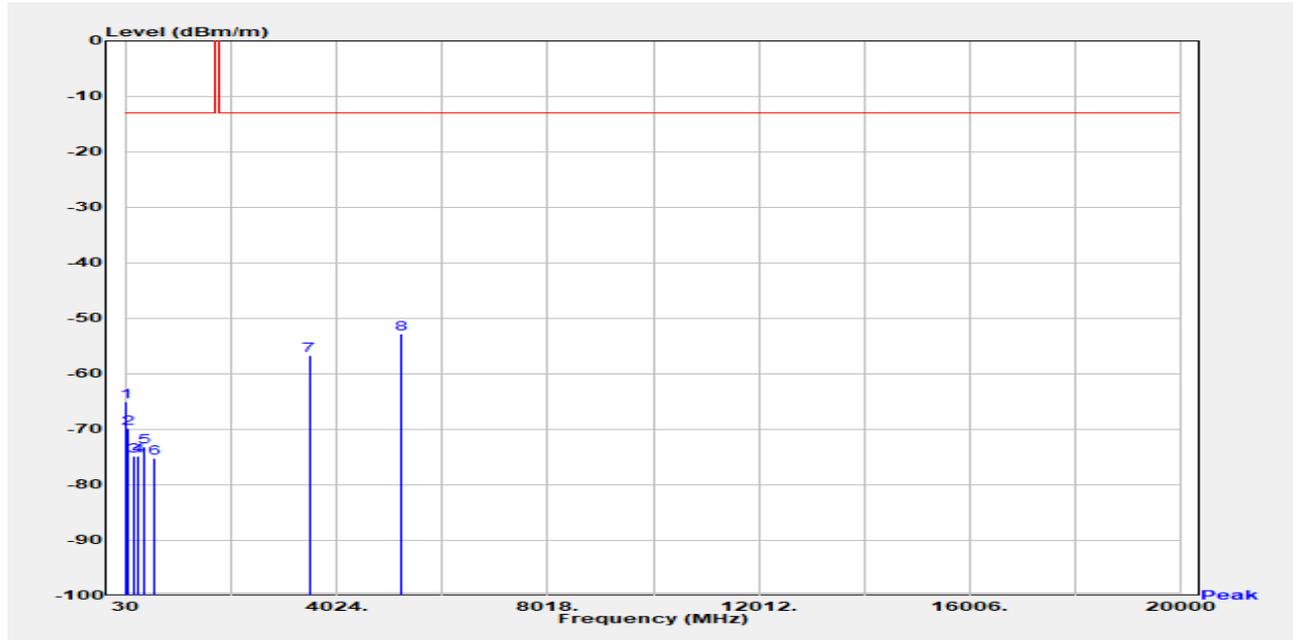
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n66  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1745 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
30.000	-64.97	17.36	-11.73	-0.59	-13.00	-51.97
62.980	-69.74	3.77	-6.59	-0.81	-13.00	-56.74
180.350	-74.72	-7.92	3.66	-1.43	-13.00	-61.72
231.760	-74.78	-11.71	6.84	-1.64	-13.00	-61.78
364.650	-73.20	-5.96	6.69	-2.07	-13.00	-60.20
555.740	-75.13	-3.64	6.62	-2.62	-13.00	-62.13
3490.000	-56.59	-62.54	12.32	-6.37	-13.00	-43.59
5235.000	-52.74	-57.38	12.68	-8.04	-13.00	-39.74

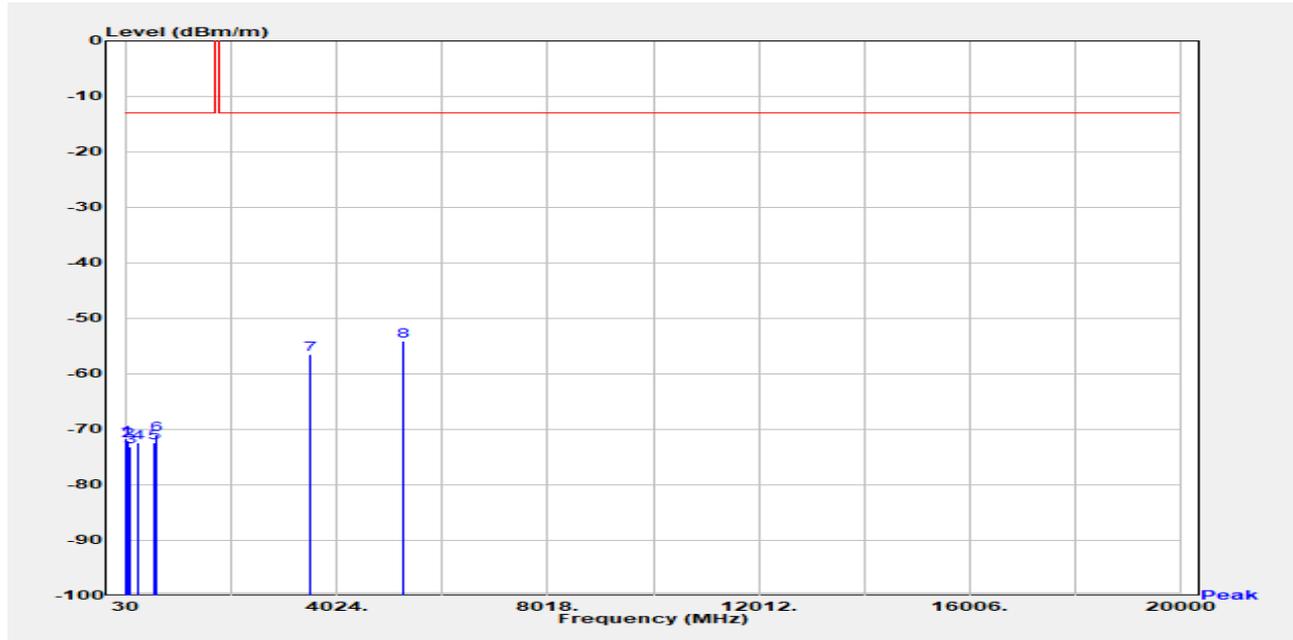
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n66  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1760 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
30.970	-71.59	9.64	-11.84	-0.60	-13.00	-58.59
62.010	-71.95	-0.12	-6.92	-0.80	-13.00	-58.95
102.750	-73.10	-3.53	1.37	-1.08	-13.00	-60.10
232.730	-72.33	-6.62	6.73	-1.65	-13.00	-59.33
564.470	-72.46	-0.34	6.48	-2.78	-13.00	-59.46
600.360	-70.99	1.15	6.09	-2.54	-13.00	-57.99
3520.000	-56.42	-62.32	12.30	-6.39	-13.00	-43.42
5280.000	-54.08	-58.93	12.98	-8.13	-13.00	-41.08

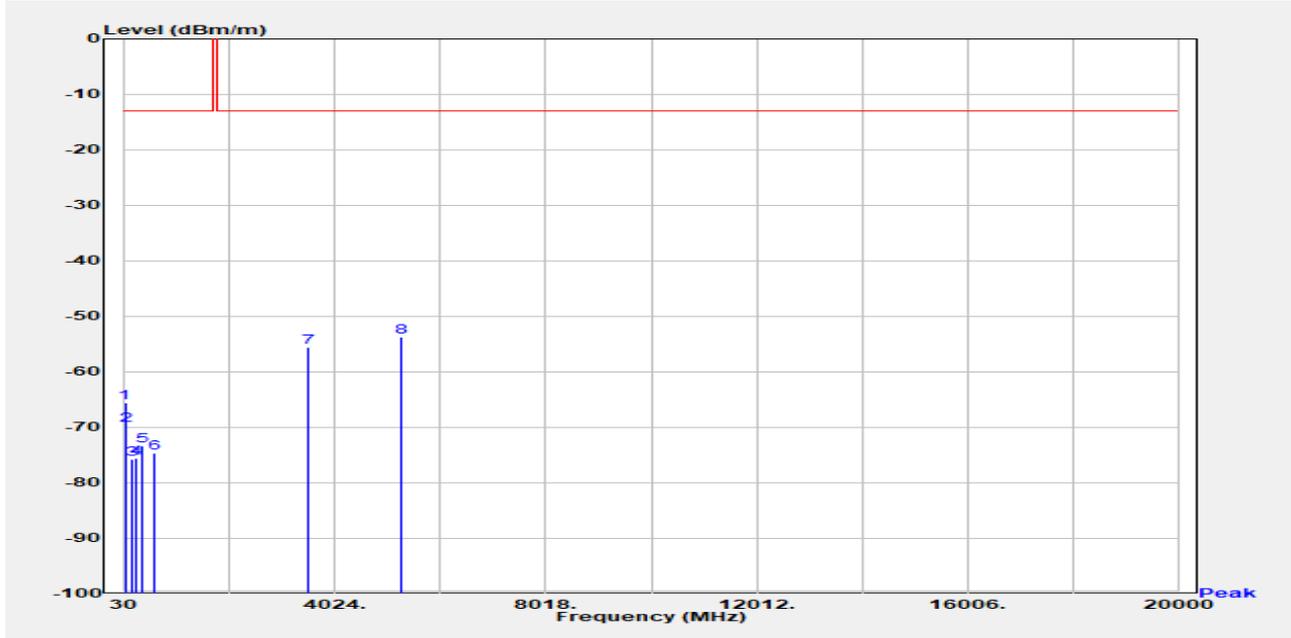
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n66  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1760 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-65.48	16.40	-11.30	-0.63	-13.00	-52.48
62.010	-69.67	4.25	-6.92	-0.80	-13.00	-56.67
184.230	-75.66	-9.07	4.19	-1.46	-13.00	-62.66
233.700	-75.53	-11.27	6.61	-1.66	-13.00	-62.53
361.740	-73.34	-6.08	6.73	-2.07	-13.00	-60.34
594.540	-74.55	-2.00	6.13	-2.78	-13.00	-61.55
3520.000	-55.49	-61.40	12.30	-6.39	-13.00	-42.49
5280.000	-53.75	-58.60	12.98	-8.13	-13.00	-40.75

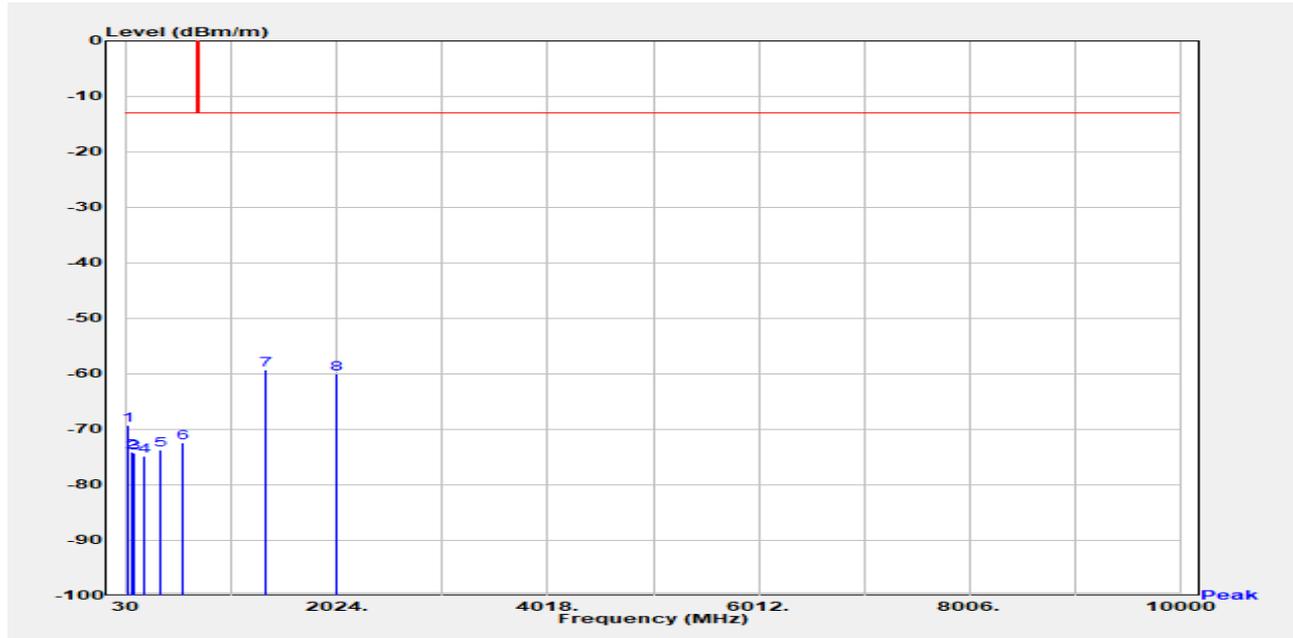
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n71  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :673 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-69.17	-57.24	-11.30	-0.63	-13.00	-56.17
75.590	-73.99	-70.75	-2.32	-0.92	-13.00	-60.99
98.870	-74.18	-74.56	1.44	-1.06	-13.00	-61.18
191.990	-74.83	-78.63	5.30	-1.50	-13.00	-61.83
353.010	-73.69	-78.29	6.68	-2.08	-13.00	-60.69
559.620	-72.35	-76.15	6.59	-2.79	-13.00	-59.35
1346.000	-59.21	-62.25	7.01	-3.97	-13.00	-46.21
2019.000	-59.91	-65.21	10.20	-4.90	-13.00	-46.91

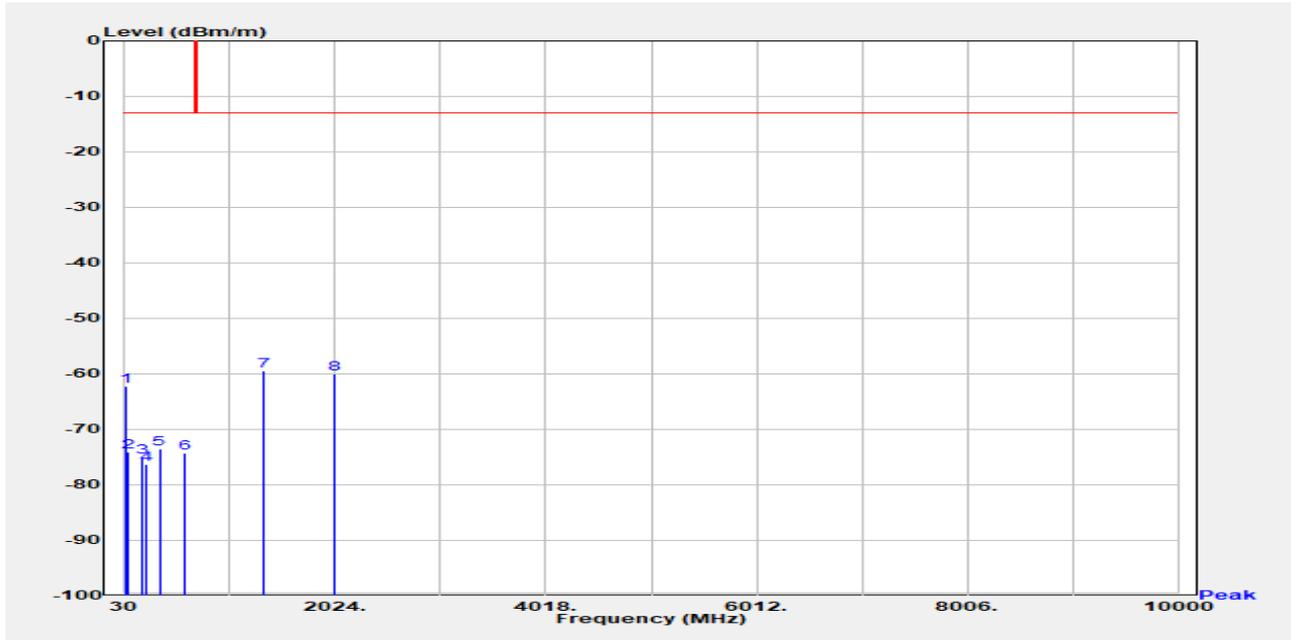
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n71  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :673 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-62.30	-50.53	-11.13	-0.64	-13.00	-49.30
64.920	-74.01	-67.03	-6.14	-0.84	-13.00	-61.01
192.960	-74.92	-78.95	5.53	-1.50	-13.00	-61.92
227.880	-76.28	-81.86	7.19	-1.62	-13.00	-63.28
357.860	-73.49	-78.17	6.75	-2.07	-13.00	-60.49
605.210	-74.28	-77.79	6.07	-2.56	-13.00	-61.28
1346.000	-59.51	-62.55	7.01	-3.97	-13.00	-46.51
2019.000	-60.01	-65.32	10.20	-4.90	-13.00	-47.01

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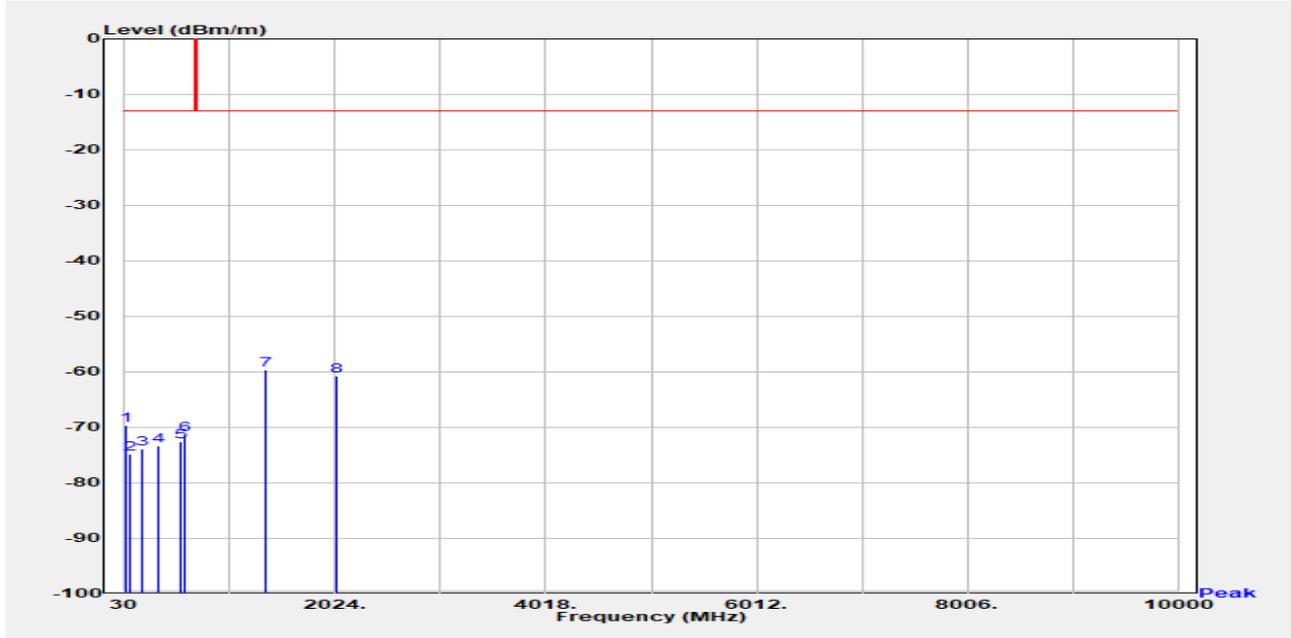
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n71  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :680.5 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-69.67	-57.74	-11.30	-0.63	-13.00	-56.67
75.590	-74.74	-71.49	-2.32	-0.92	-13.00	-61.74
190.050	-73.96	-77.67	5.21	-1.50	-13.00	-60.96
352.040	-73.26	-77.84	6.66	-2.08	-13.00	-60.26
550.890	-72.59	-76.90	6.72	-2.41	-13.00	-59.59
590.660	-71.35	-74.62	6.23	-2.96	-13.00	-58.35
1361.000	-59.63	-62.77	7.13	-3.99	-13.00	-46.63
2041.500	-60.72	-66.00	10.20	-4.92	-13.00	-47.72

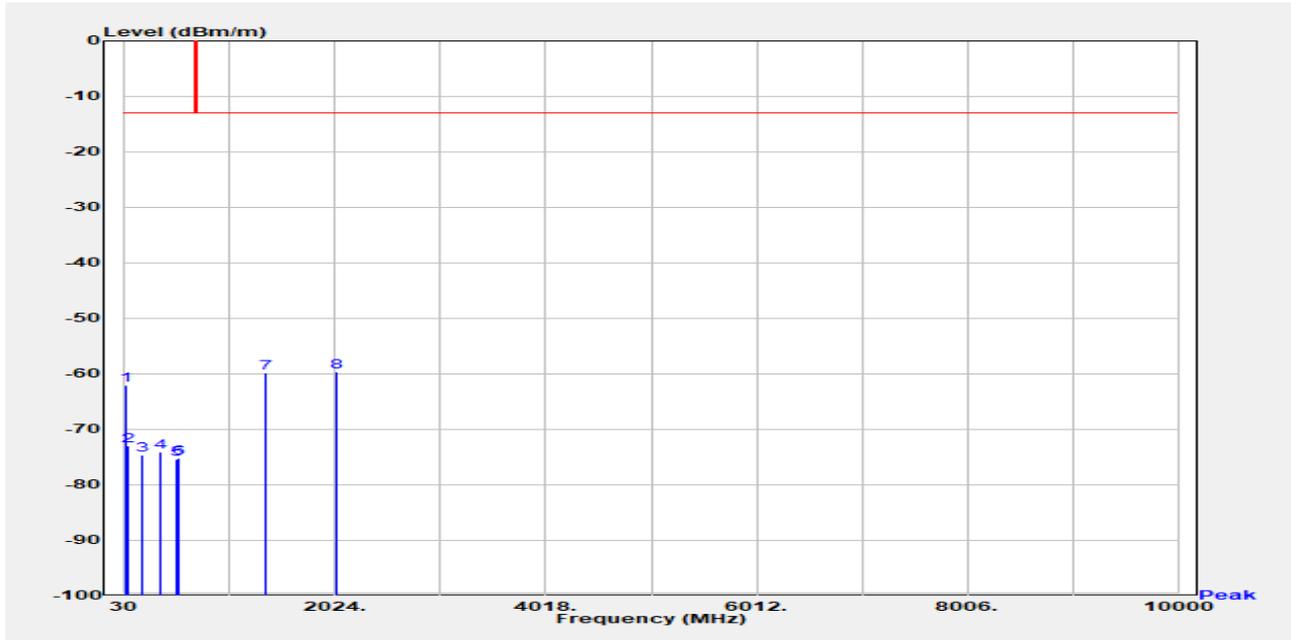
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Report Number :TERF2305001078ER  
Operation Mode :NR\_n71  
Test Mode :Tx  
EUT Pol :E1 Plane  
Test Frequency :680.5 MHz

Test Site :SAC 2  
Test Date :2023-07-07  
Temp./Humi. :26.3°C/65%  
Antenna Pol. :Horizontal  
Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-62.09	-50.72	-10.72	-0.65	-13.00	-49.09
64.920	-72.99	-66.01	-6.14	-0.84	-13.00	-59.99
192.960	-74.62	-78.65	5.53	-1.50	-13.00	-61.62
361.740	-74.09	-78.76	6.73	-2.07	-13.00	-61.09
517.910	-75.30	-79.59	6.42	-2.12	-13.00	-62.30
535.370	-75.15	-79.29	6.51	-2.37	-13.00	-62.15
1361.000	-59.73	-62.87	7.13	-3.99	-13.00	-46.73
2041.500	-59.64	-64.92	10.20	-4.92	-13.00	-46.64

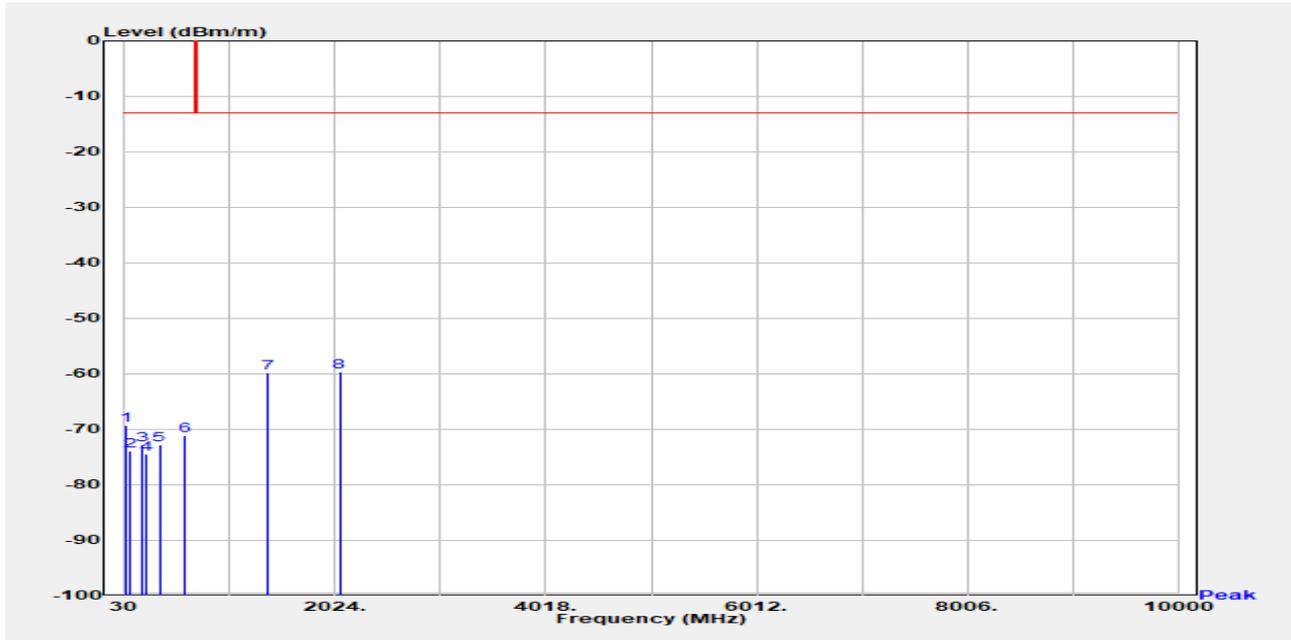
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n71  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :688 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-69.24	-57.30	-11.30	-0.63	-13.00	-56.24
75.590	-73.90	-70.65	-2.32	-0.92	-13.00	-60.90
195.870	-72.78	-77.04	5.76	-1.50	-13.00	-59.78
232.730	-74.48	-79.56	6.73	-1.65	-13.00	-61.48
357.860	-72.85	-77.53	6.75	-2.07	-13.00	-59.85
598.420	-71.18	-74.67	6.10	-2.61	-13.00	-58.18
1376.000	-59.89	-63.19	7.31	-4.02	-13.00	-46.89
2064.000	-59.61	-64.78	10.12	-4.94	-13.00	-46.61

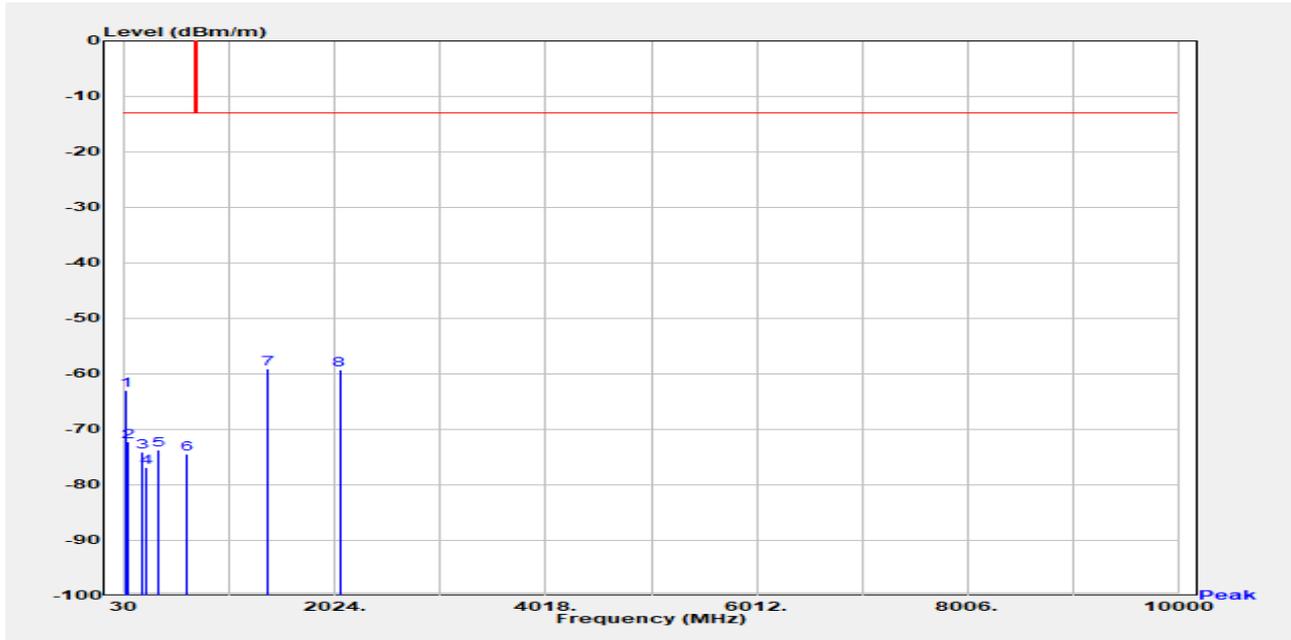
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n71  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :688 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-62.94	-51.01	-11.30	-0.63	-13.00	-49.94
64.920	-72.19	-65.22	-6.14	-0.84	-13.00	-59.19
190.050	-74.16	-77.87	5.21	-1.50	-13.00	-61.16
230.790	-76.88	-82.21	6.96	-1.64	-13.00	-63.88
354.950	-73.75	-78.40	6.73	-2.08	-13.00	-60.75
611.030	-74.42	-77.87	6.03	-2.58	-13.00	-61.42
1376.000	-59.11	-62.41	7.31	-4.02	-13.00	-46.11
2064.000	-59.23	-64.40	10.12	-4.94	-13.00	-46.23

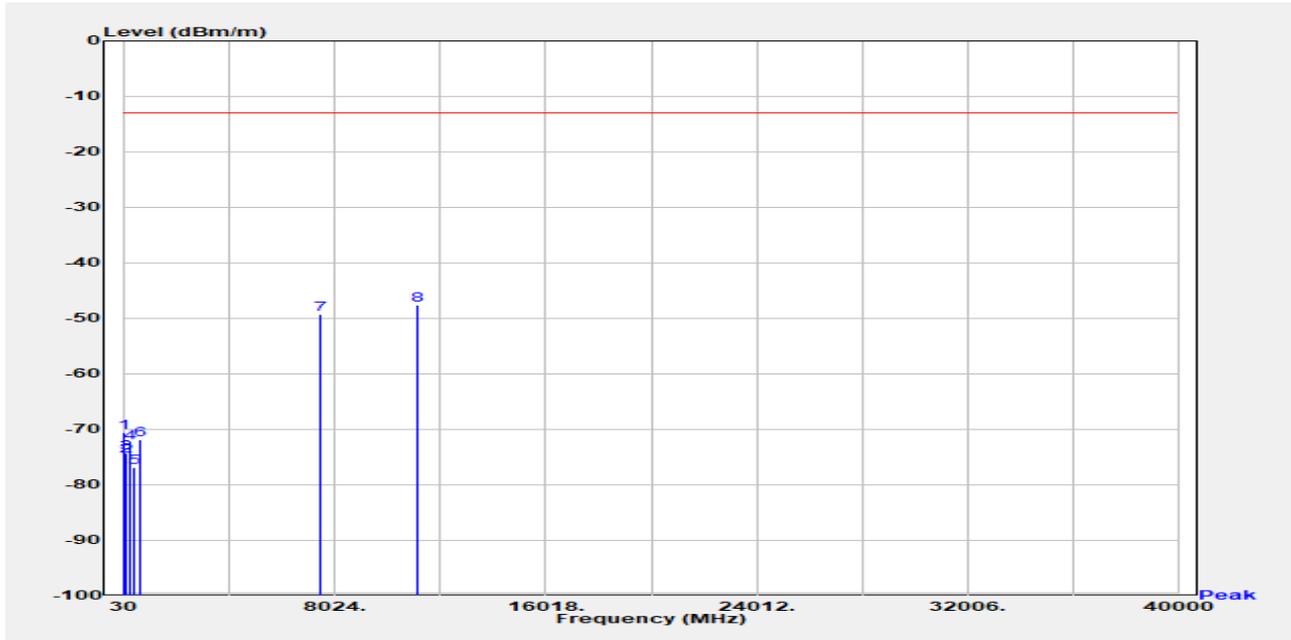
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :3725.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-70.51	-58.58	-11.30	-0.63	-13.00	-57.51
75.590	-74.89	-71.64	-2.32	-0.92	-13.00	-61.89
100.810	-74.31	-74.58	1.34	-1.07	-13.00	-61.31
196.840	-72.35	-76.84	5.98	-1.50	-13.00	-59.35
377.260	-76.82	-81.10	6.37	-2.09	-13.00	-63.82
591.630	-71.83	-75.12	6.21	-2.92	-13.00	-58.83
7450.020	-49.26	-50.53	11.00	-9.73	-13.00	-36.26
11175.030	-47.62	-46.83	11.50	-12.29	-13.00	-34.62

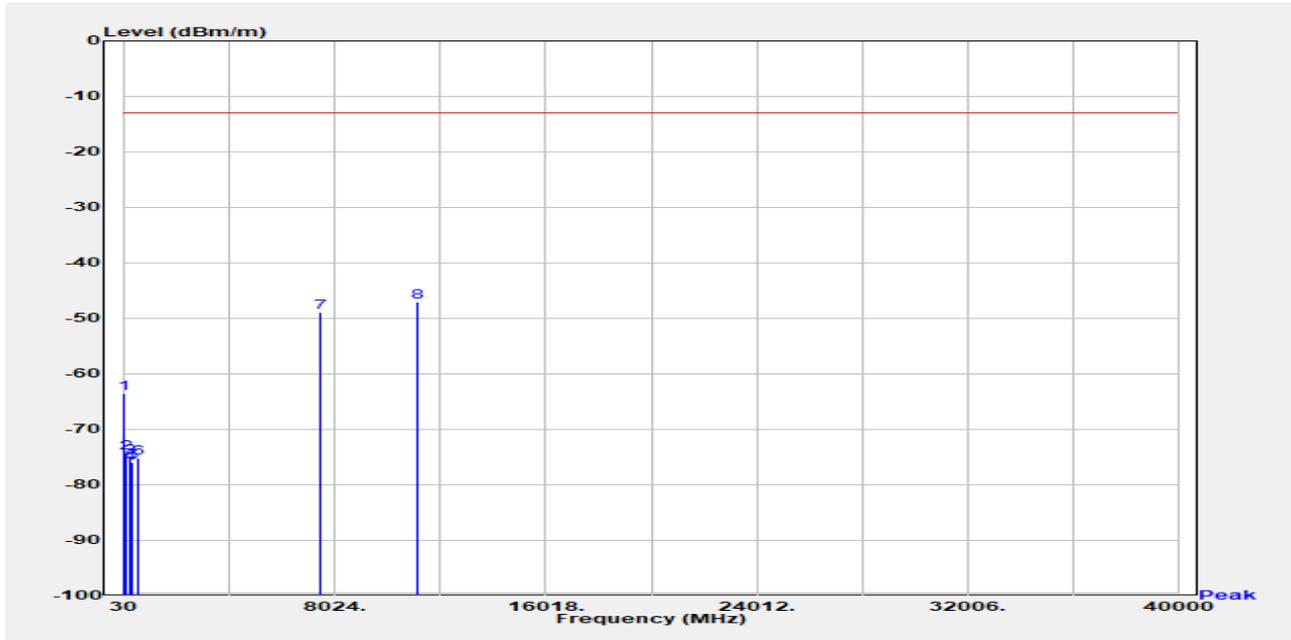
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :3725.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-63.45	-52.08	-10.72	-0.65	-13.00	-50.45
75.590	-74.22	-70.97	-2.32	-0.92	-13.00	-61.22
197.810	-75.03	-79.58	6.05	-1.50	-13.00	-62.03
221.090	-76.17	-81.66	7.07	-1.57	-13.00	-63.17
338.460	-75.87	-80.14	6.32	-2.06	-13.00	-62.87
549.920	-75.12	-79.49	6.74	-2.37	-13.00	-62.12
7450.020	-48.93	-50.20	11.00	-9.73	-13.00	-35.93
11175.030	-47.08	-46.29	11.50	-12.29	-13.00	-34.08

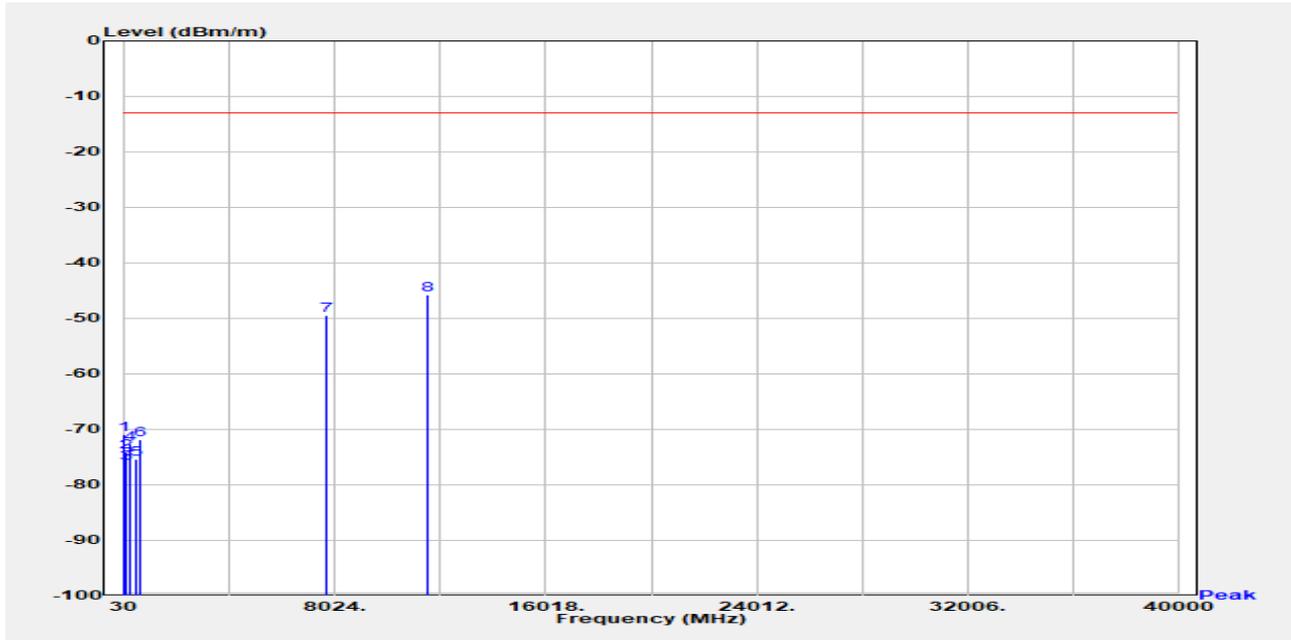
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :3840 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-70.97	-59.04	-11.30	-0.63	-13.00	-57.97
75.590	-74.10	-70.85	-2.32	-0.92	-13.00	-61.10
102.750	-76.09	-76.38	1.37	-1.08	-13.00	-63.09
197.810	-72.62	-77.17	6.05	-1.50	-13.00	-59.62
468.440	-75.28	-79.20	6.31	-2.39	-13.00	-62.28
610.060	-71.77	-75.23	6.04	-2.58	-13.00	-58.77
7680.000	-49.36	-50.72	11.42	-10.06	-13.00	-36.36
11520.000	-45.82	-44.21	11.46	-13.07	-13.00	-32.82

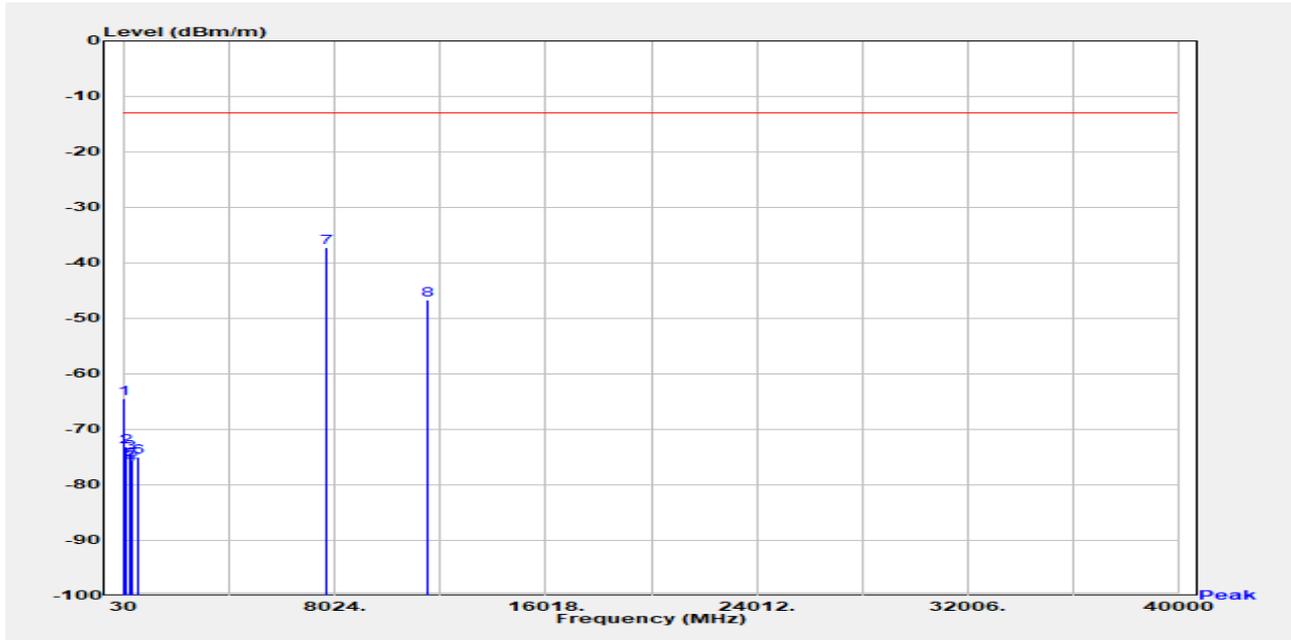
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :3840 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-64.42	-52.65	-11.13	-0.64	-13.00	-51.42
66.860	-73.24	-66.93	-5.45	-0.86	-13.00	-60.24
196.840	-74.27	-78.75	5.98	-1.50	-13.00	-61.27
220.120	-76.35	-81.78	6.99	-1.56	-13.00	-63.35
338.460	-75.61	-79.87	6.32	-2.06	-13.00	-62.61
545.070	-74.91	-79.20	6.66	-2.37	-13.00	-61.91
7680.000	-37.24	-41.60	11.42	-10.06	-13.00	-24.24
11520.000	-46.60	-44.99	11.46	-13.07	-13.00	-33.60

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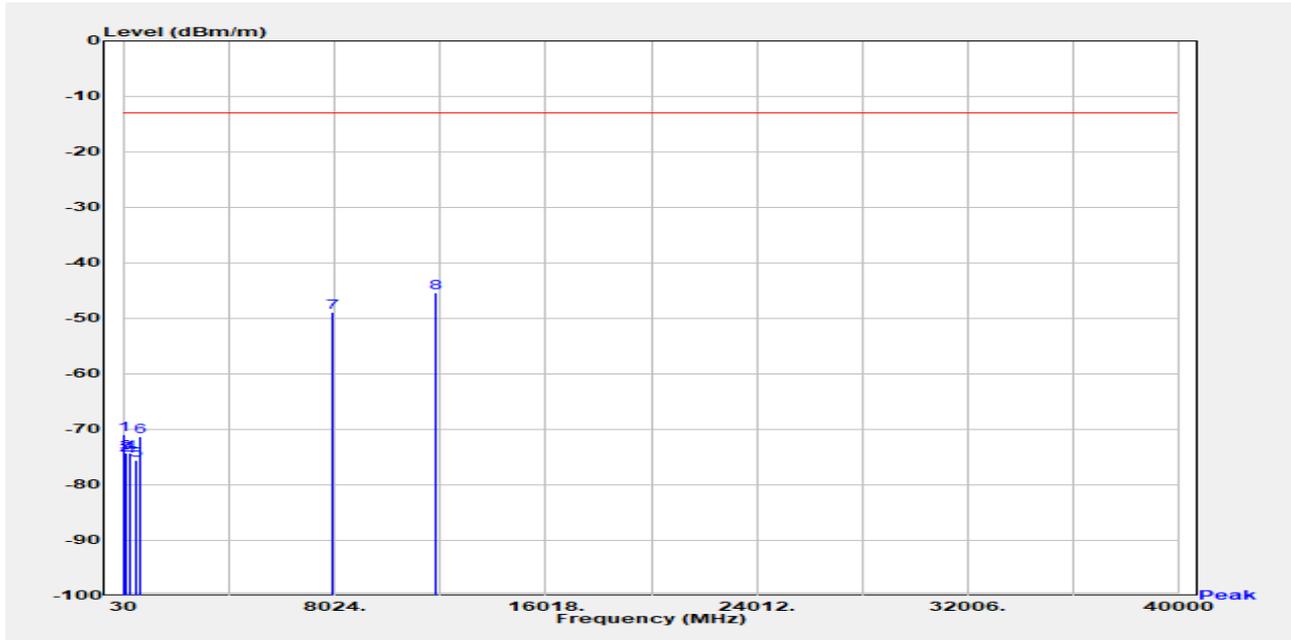
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :3954.99 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-70.86	-58.93	-11.30	-0.63	-13.00	-57.86
75.590	-74.56	-71.31	-2.32	-0.92	-13.00	-61.56
100.810	-74.22	-74.49	1.34	-1.07	-13.00	-61.22
209.450	-74.32	-79.52	6.74	-1.54	-13.00	-61.32
445.160	-75.53	-79.63	6.39	-2.29	-13.00	-62.53
599.390	-71.36	-74.88	6.09	-2.57	-13.00	-58.36
7909.980	-48.97	-50.15	11.22	-10.04	-13.00	-35.97
11864.970	-45.46	-45.78	12.63	-12.30	-13.00	-32.46

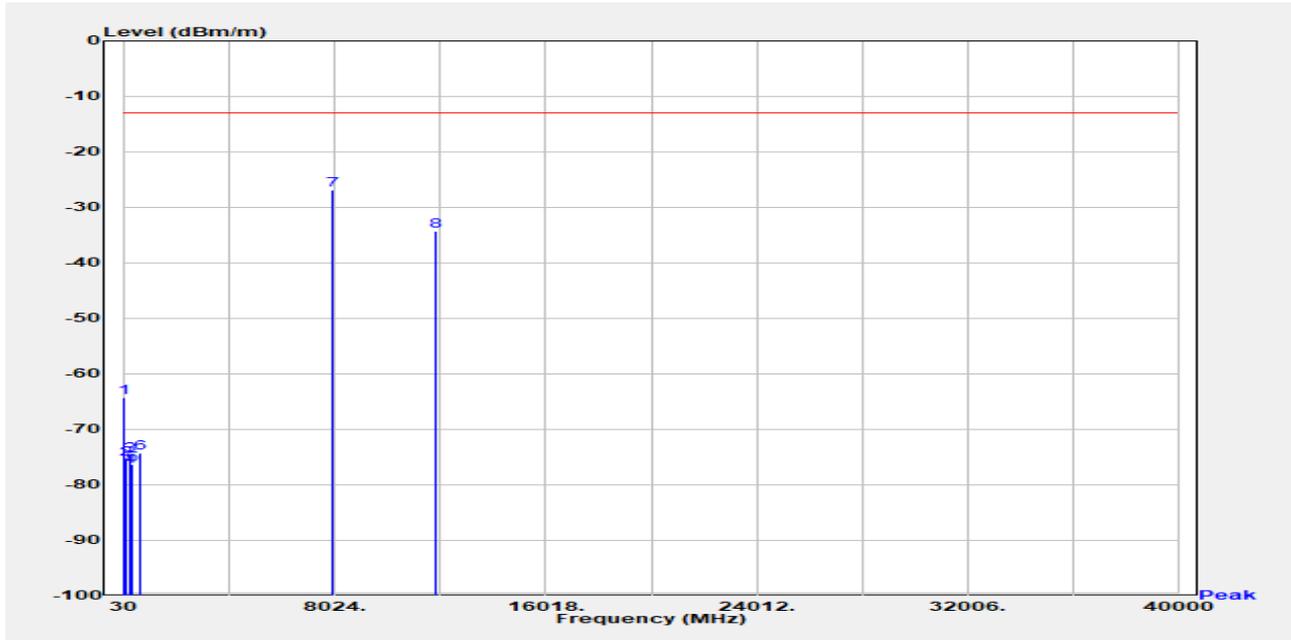
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :3954.99 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-64.31	-52.38	-11.30	-0.63	-13.00	-51.31
65.890	-75.31	-68.92	-5.55	-0.85	-13.00	-62.31
195.870	-74.71	-78.97	5.76	-1.50	-13.00	-61.71
220.120	-76.75	-82.18	6.99	-1.56	-13.00	-63.75
339.430	-76.23	-80.49	6.35	-2.08	-13.00	-63.23
582.900	-74.22	-77.69	6.32	-2.86	-13.00	-61.22
7909.980	-26.77	-32.95	11.22	-10.04	-13.00	-13.77
11864.970	-34.30	-38.63	12.63	-12.30	-13.00	-21.30

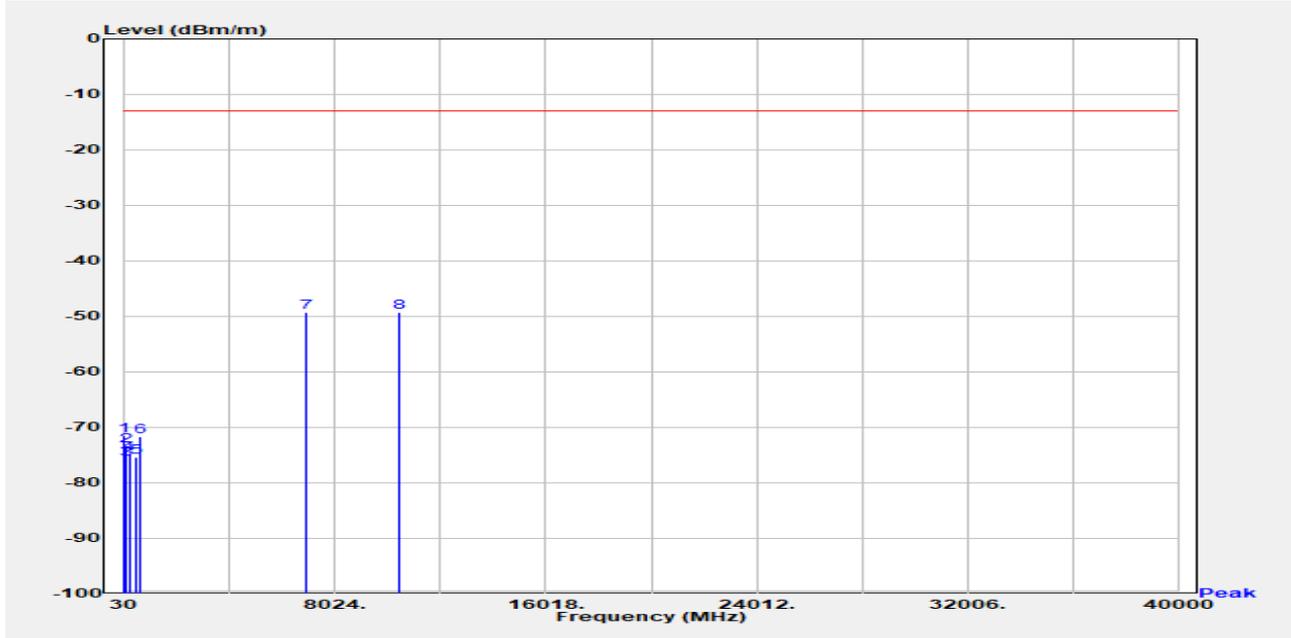
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :3475.02 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-71.47	-59.53	-11.30	-0.63	-13.00	-58.47
75.590	-73.25	-70.00	-2.32	-0.92	-13.00	-60.25
102.750	-75.71	-75.99	1.37	-1.08	-13.00	-62.71
193.930	-74.79	-78.88	5.59	-1.50	-13.00	-61.79
455.830	-75.40	-79.18	6.19	-2.41	-13.00	-62.40
583.870	-71.65	-75.08	6.30	-2.87	-13.00	-58.65
6950.040	-49.25	-51.30	11.60	-9.55	-13.00	-36.25
10425.060	-49.34	-48.94	11.25	-11.65	-13.00	-36.34

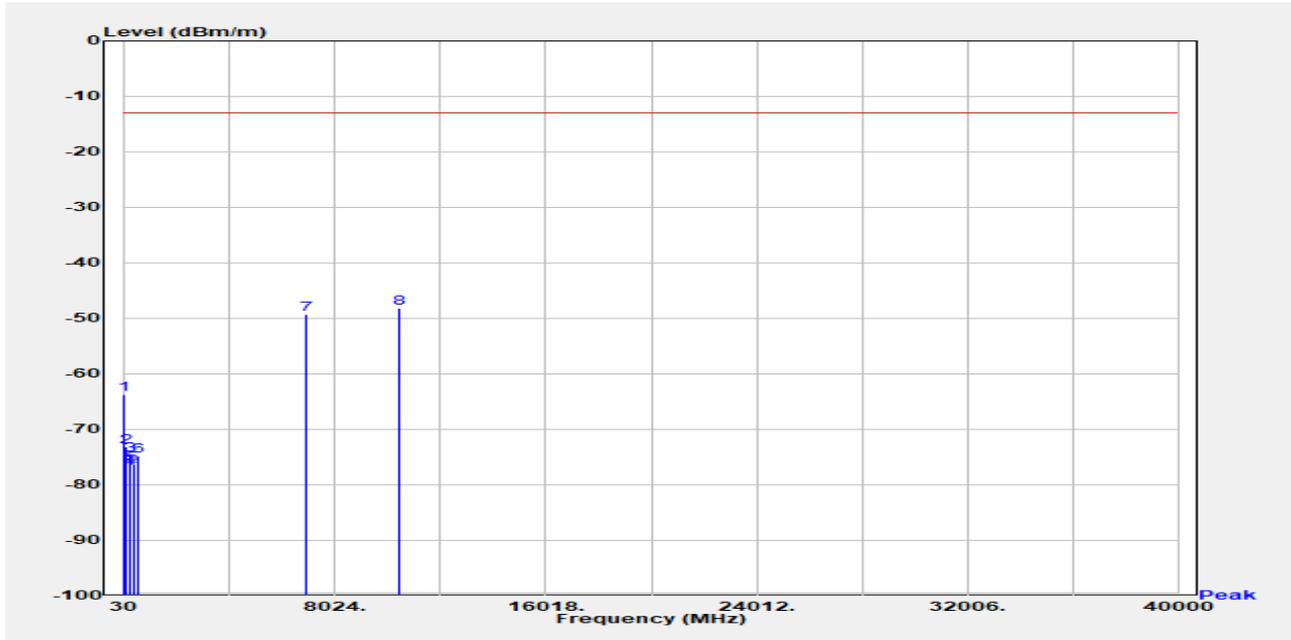
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :3475.02 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-63.72	-51.95	-11.13	-0.64	-13.00	-50.72
65.890	-73.14	-66.74	-5.55	-0.85	-13.00	-60.14
196.840	-74.58	-79.06	5.98	-1.50	-13.00	-61.58
220.120	-76.97	-82.39	6.99	-1.56	-13.00	-63.97
347.190	-76.27	-80.77	6.60	-2.09	-13.00	-63.27
547.010	-74.83	-79.15	6.69	-2.37	-13.00	-61.83
6950.040	-49.17	-51.22	11.60	-9.55	-13.00	-36.17
10425.060	-48.23	-47.83	11.25	-11.65	-13.00	-35.23

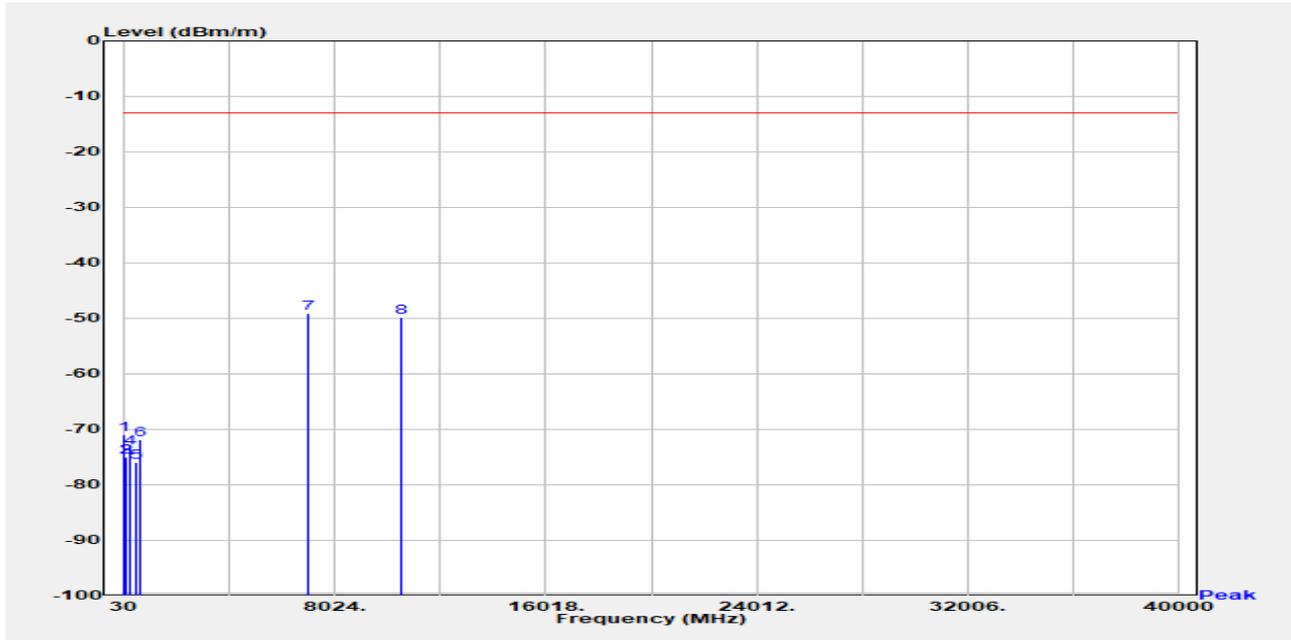
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Report Number :TERF2305001078ER  
Operation Mode :NR\_n77  
Test Mode :Tx  
EUT Pol :E1 Plane  
Test Frequency :3500.01 MHz

Test Site :SAC 2  
Test Date :2023-07-07  
Temp./Humi. :26.3°C/65%  
Antenna Pol. :Vertical  
Engineer :Ricky Chen



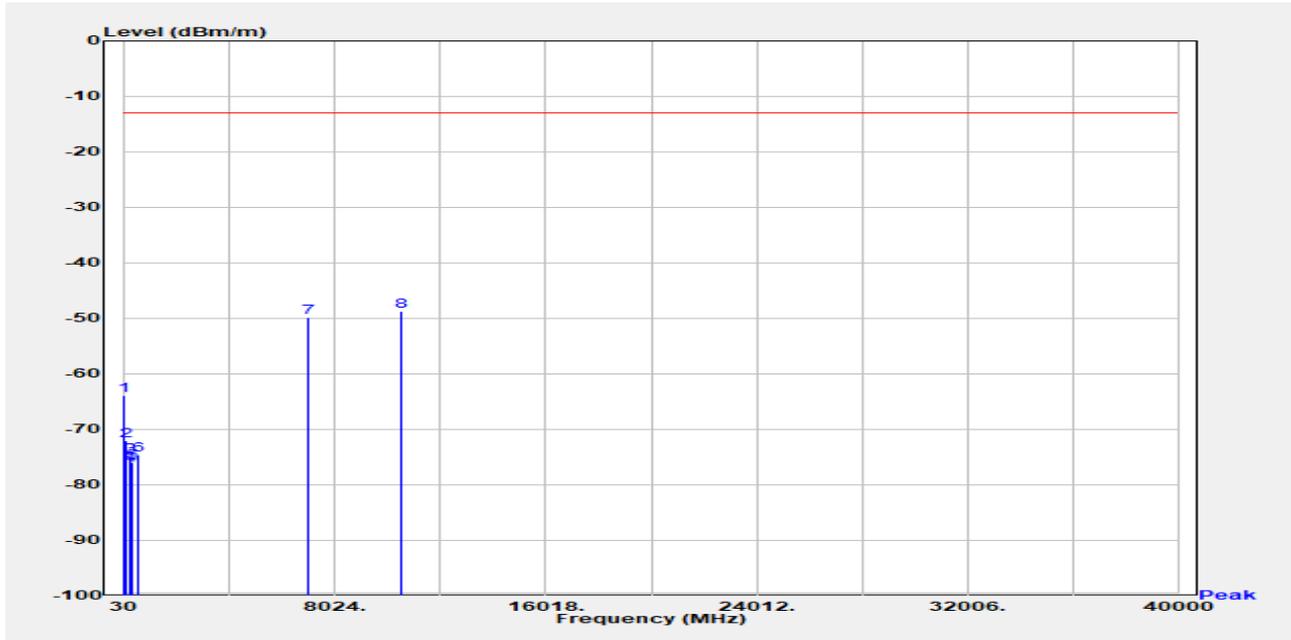
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-70.97	-59.04	-11.30	-0.63	-13.00	-57.97
75.590	-74.95	-71.70	-2.32	-0.92	-13.00	-61.95
100.810	-74.92	-75.18	1.34	-1.07	-13.00	-61.92
194.900	-73.41	-77.54	5.63	-1.50	-13.00	-60.41
436.430	-75.95	-79.97	6.20	-2.18	-13.00	-62.95
600.360	-71.82	-75.37	6.09	-2.54	-13.00	-58.82
7000.020	-48.99	-50.76	11.50	-9.73	-13.00	-35.99
10500.030	-49.76	-49.55	11.10	-11.31	-13.00	-36.76

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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :3500.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-63.84	-52.07	-11.13	-0.64	-13.00	-50.84
64.920	-72.02	-65.05	-6.14	-0.84	-13.00	-59.02
196.840	-74.75	-79.23	5.98	-1.50	-13.00	-61.75
220.120	-76.40	-81.83	6.99	-1.56	-13.00	-63.40
344.280	-75.85	-80.31	6.56	-2.10	-13.00	-62.85
541.190	-74.59	-78.81	6.60	-2.38	-13.00	-61.59
7000.020	-49.81	-51.58	11.50	-9.73	-13.00	-36.81
10500.030	-48.62	-48.41	11.10	-11.31	-13.00	-35.62

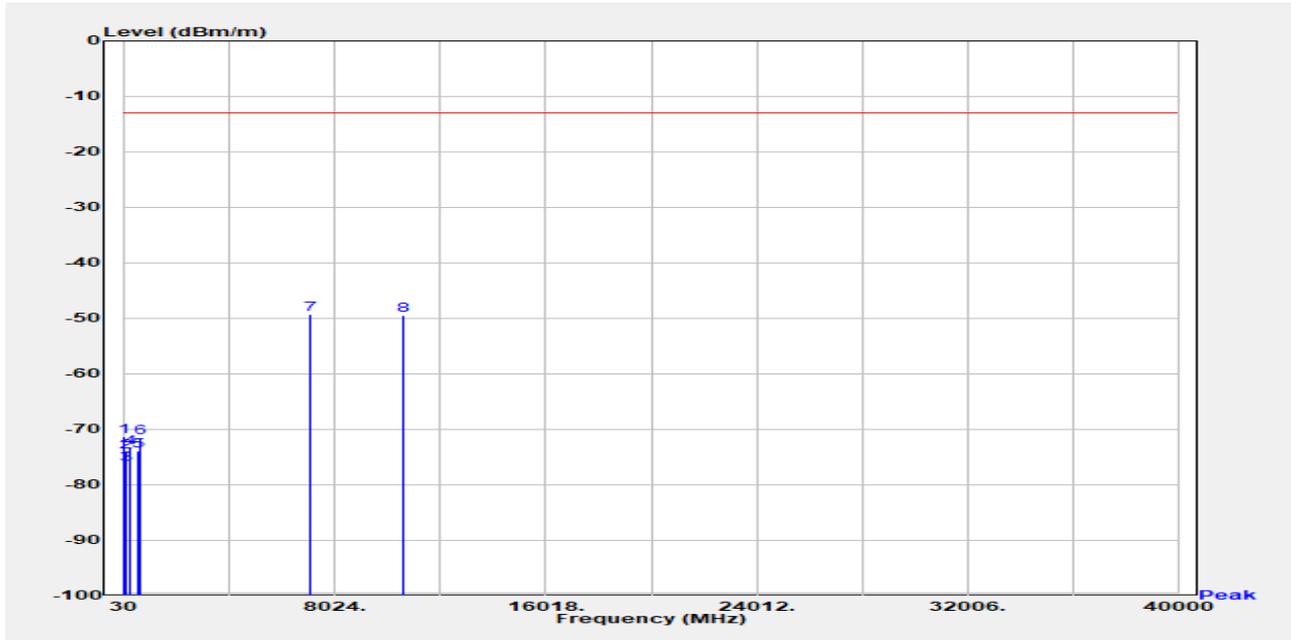
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :3525 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-71.29	-59.92	-10.72	-0.65	-13.00	-58.29
75.590	-74.14	-70.90	-2.32	-0.92	-13.00	-61.14
103.720	-76.30	-76.45	1.23	-1.09	-13.00	-63.30
196.840	-73.33	-77.81	5.98	-1.50	-13.00	-60.33
522.760	-73.92	-78.27	6.49	-2.14	-13.00	-60.92
589.690	-71.53	-74.80	6.25	-2.98	-13.00	-58.53
7050.000	-49.27	-50.79	11.30	-9.78	-13.00	-36.27
10575.000	-49.42	-49.11	11.33	-11.64	-13.00	-36.42

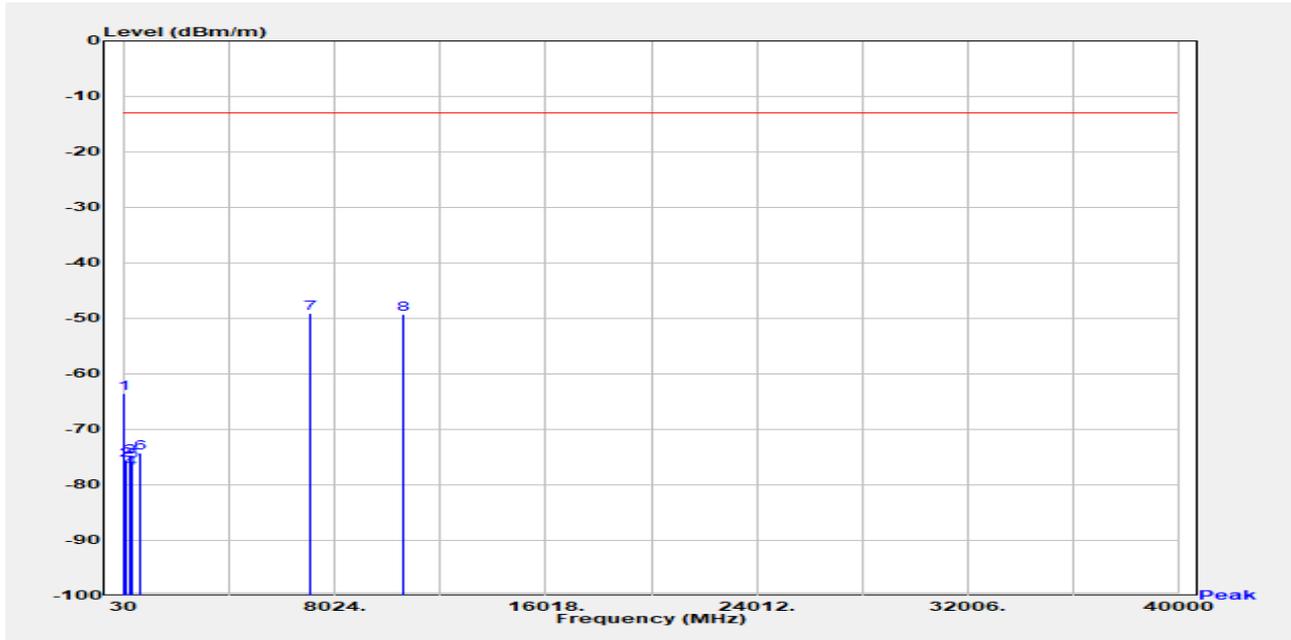
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Report Number :TERF2305001078ER  
 Operation Mode :NR\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :3525 MHz

Test Site :SAC 2  
 Test Date :2023-07-07  
 Temp./Humi. :26.3°C/65%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-63.54	-52.17	-10.72	-0.65	-13.00	-50.54
66.860	-75.48	-69.16	-5.45	-0.86	-13.00	-62.48
198.780	-74.98	-79.58	6.10	-1.50	-13.00	-61.98
220.120	-77.01	-82.44	6.99	-1.56	-13.00	-64.01
337.490	-75.77	-80.04	6.29	-2.03	-13.00	-62.77
589.690	-74.30	-77.57	6.25	-2.98	-13.00	-61.30
7050.000	-49.09	-50.61	11.30	-9.78	-13.00	-36.09
10575.000	-49.31	-48.99	11.33	-11.64	-13.00	-36.31

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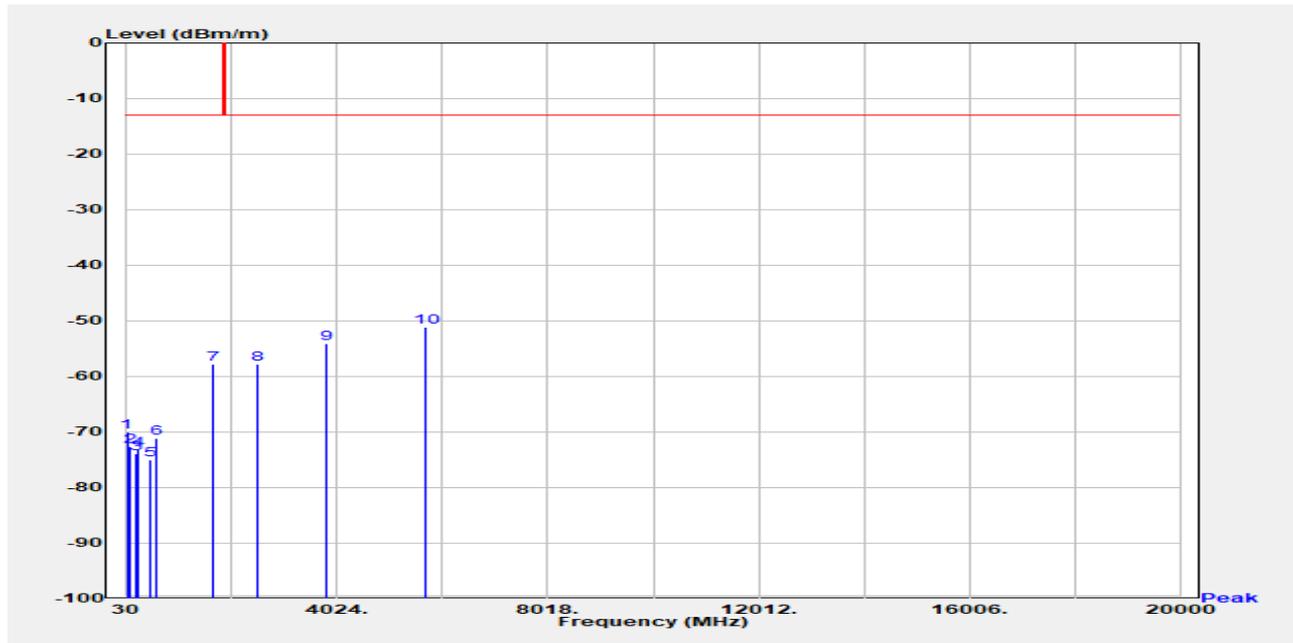
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 2A\_n5  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1900\_839 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-69.94	-58.01	-11.30	-0.63	-13.00	-56.94
86.260	-72.67	-73.02	1.35	-0.99	-13.00	-59.67
197.810	-73.91	-78.46	6.05	-1.50	-13.00	-60.91
239.520	-73.14	-77.60	6.16	-1.70	-13.00	-60.14
488.810	-75.05	-79.14	6.51	-2.41	-13.00	-62.05
603.270	-71.04	-74.57	6.08	-2.55	-13.00	-58.04
1678.000	-57.84	-62.89	9.53	-4.47	-13.00	-44.84
2517.000	-57.77	-62.79	10.60	-5.58	-13.00	-44.77
3800.000	-54.07	-59.52	12.20	-6.75	-13.00	-41.07
5700.000	-51.18	-55.71	13.00	-8.47	-13.00	-38.18

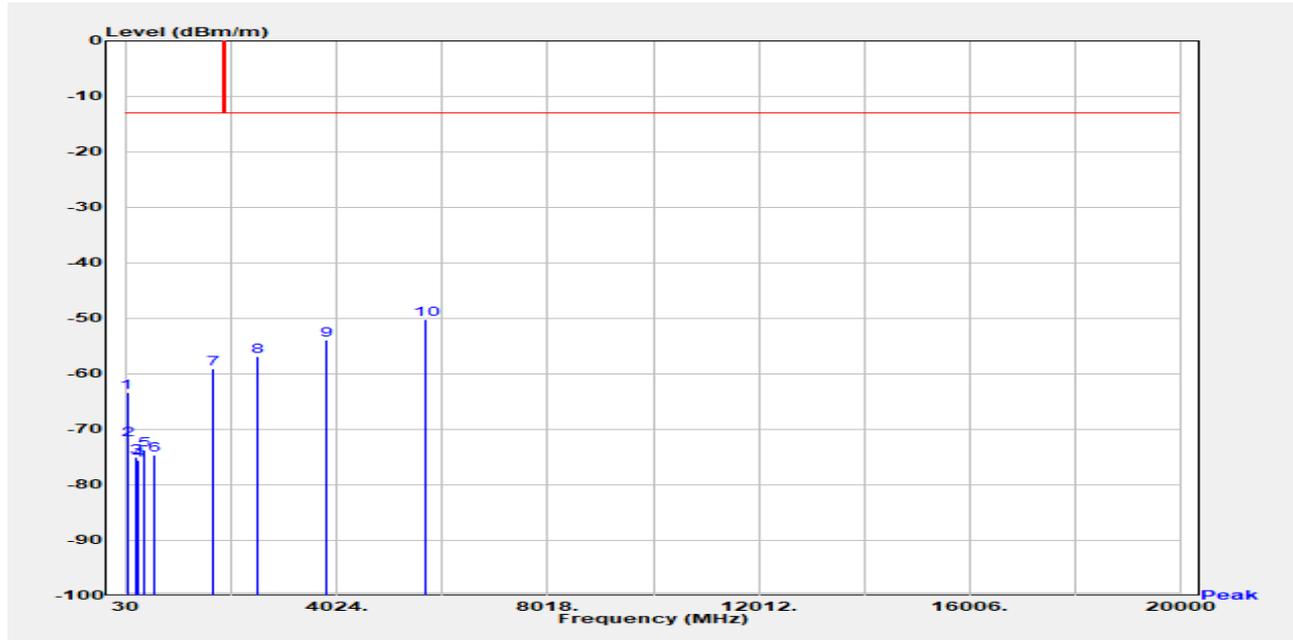
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 2A\_n5  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1900\_839 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-63.33	-51.56	-11.13	-0.64	-13.00	-50.33
71.710	-71.92	-67.00	-4.01	-0.90	-13.00	-58.92
192.960	-75.03	-79.06	5.53	-1.50	-13.00	-62.03
234.670	-75.56	-80.39	6.49	-1.66	-13.00	-62.56
344.280	-73.63	-78.09	6.56	-2.10	-13.00	-60.63
553.800	-74.60	-78.71	6.65	-2.54	-13.00	-61.60
1678.000	-59.09	-64.14	9.53	-4.47	-13.00	-46.09
2517.000	-56.80	-61.82	10.60	-5.58	-13.00	-43.80
3800.000	-53.86	-59.31	12.20	-6.75	-13.00	-40.86
5700.000	-50.26	-54.79	13.00	-8.47	-13.00	-37.26

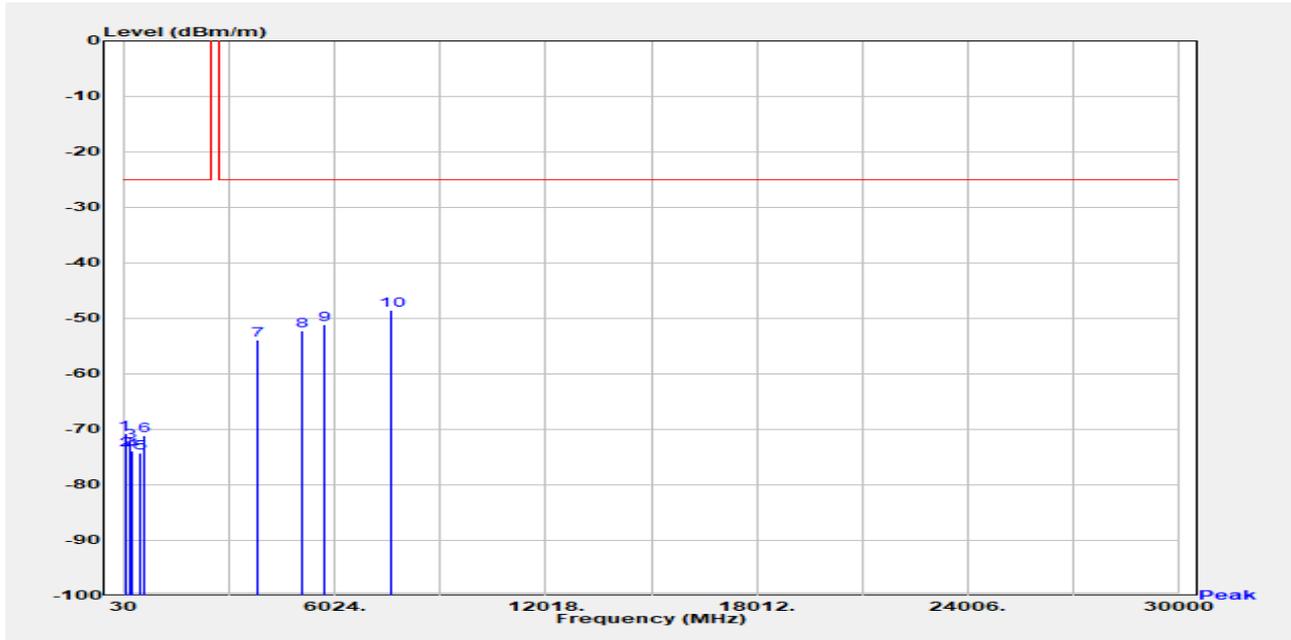
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 2A\_n41  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1900\_2546.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-70.74	-59.37	-10.72	-0.65	-25.00	-45.74
75.590	-73.76	-70.51	-2.32	-0.92	-25.00	-48.76
196.840	-72.19	-76.67	5.98	-1.50	-25.00	-47.19
241.460	-73.91	-78.31	6.09	-1.70	-25.00	-48.91
487.840	-74.28	-78.34	6.49	-2.43	-25.00	-49.28
599.390	-71.14	-74.67	6.09	-2.57	-25.00	-46.14
3800.000	-53.97	-59.42	12.20	-6.75	-25.00	-28.97
5092.020	-52.30	-56.65	12.32	-7.96	-25.00	-27.30
5700.000	-51.20	-55.73	13.00	-8.47	-25.00	-26.20
7638.030	-48.60	-49.83	11.30	-10.07	-25.00	-23.60

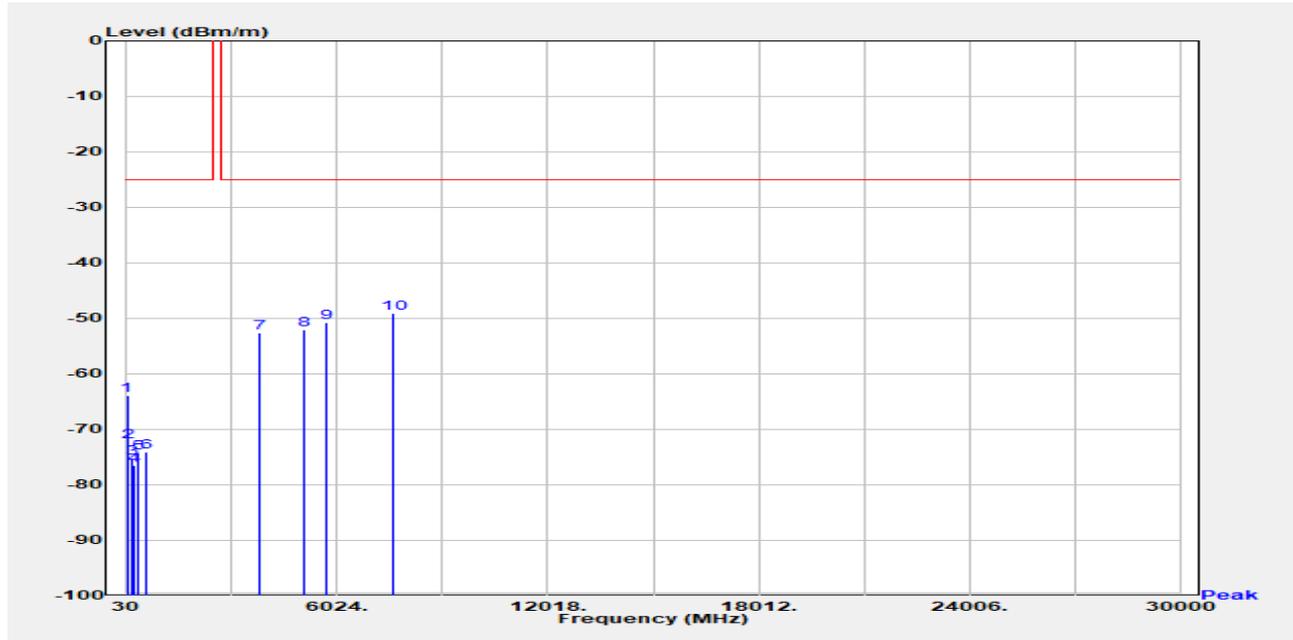
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 2A\_n41  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1900\_2546.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-63.83	-52.46	-10.72	-0.65	-25.00	-38.83
68.800	-72.27	-66.50	-4.90	-0.88	-25.00	-47.27
198.780	-75.15	-79.75	6.10	-1.50	-25.00	-50.15
237.580	-76.49	-81.09	6.28	-1.68	-25.00	-51.49
370.470	-74.27	-78.75	6.57	-2.09	-25.00	-49.27
594.540	-73.99	-77.34	6.13	-2.78	-25.00	-48.99
3800.000	-52.62	-58.07	12.20	-6.75	-25.00	-27.62
5092.020	-52.06	-56.41	12.32	-7.96	-25.00	-27.06
5700.000	-50.74	-55.27	13.00	-8.47	-25.00	-25.74
7638.030	-49.08	-50.31	11.30	-10.07	-25.00	-24.08

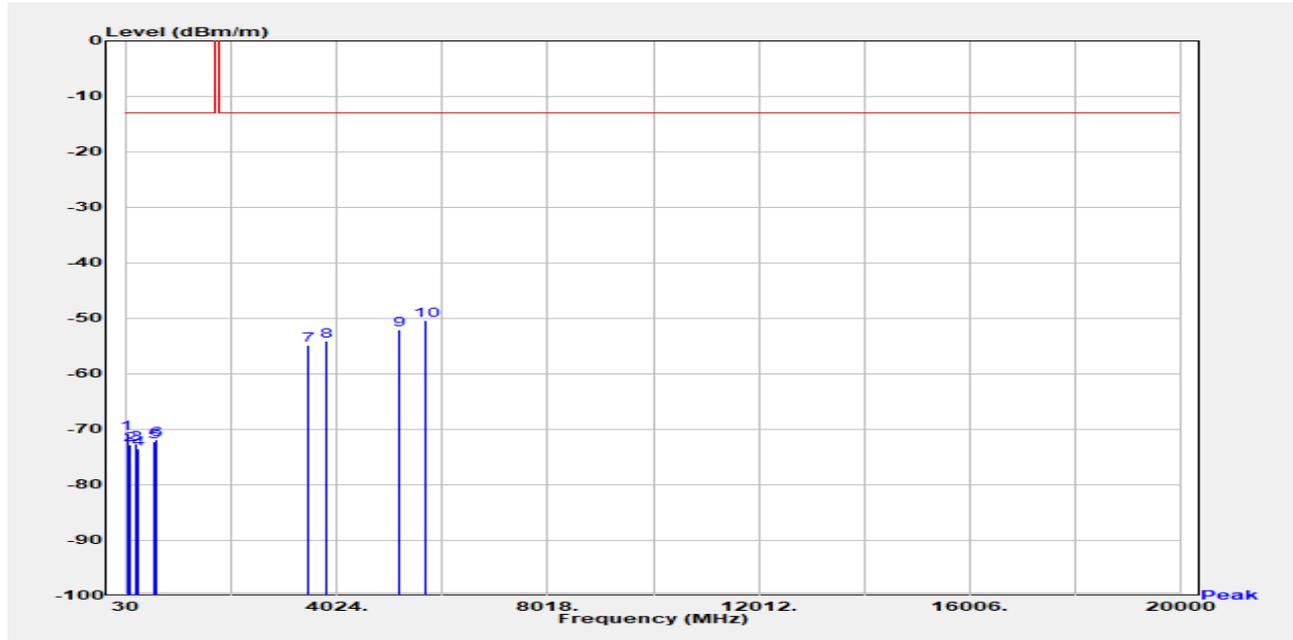
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Report Number :TERF2305001076ER  
 Operation Mode :ENDC 2A\_n66  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1900\_1730 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-70.75	-58.82	-11.30	-0.63	-13.00	-57.75
75.590	-72.84	-69.59	-2.32	-0.92	-13.00	-59.84
192.960	-72.60	-76.63	5.53	-1.50	-13.00	-59.60
233.700	-73.50	-78.45	6.61	-1.66	-13.00	-60.50
551.860	-72.26	-76.50	6.70	-2.45	-13.00	-59.26
605.210	-71.77	-75.27	6.07	-2.56	-13.00	-58.77
3460.000	-54.84	-60.85	12.38	-6.37	-13.00	-41.84
3800.000	-54.04	-59.49	12.20	-6.75	-13.00	-41.04
5190.000	-51.96	-56.35	12.36	-7.97	-13.00	-38.96
5700.000	-50.45	-54.98	13.00	-8.47	-13.00	-37.45

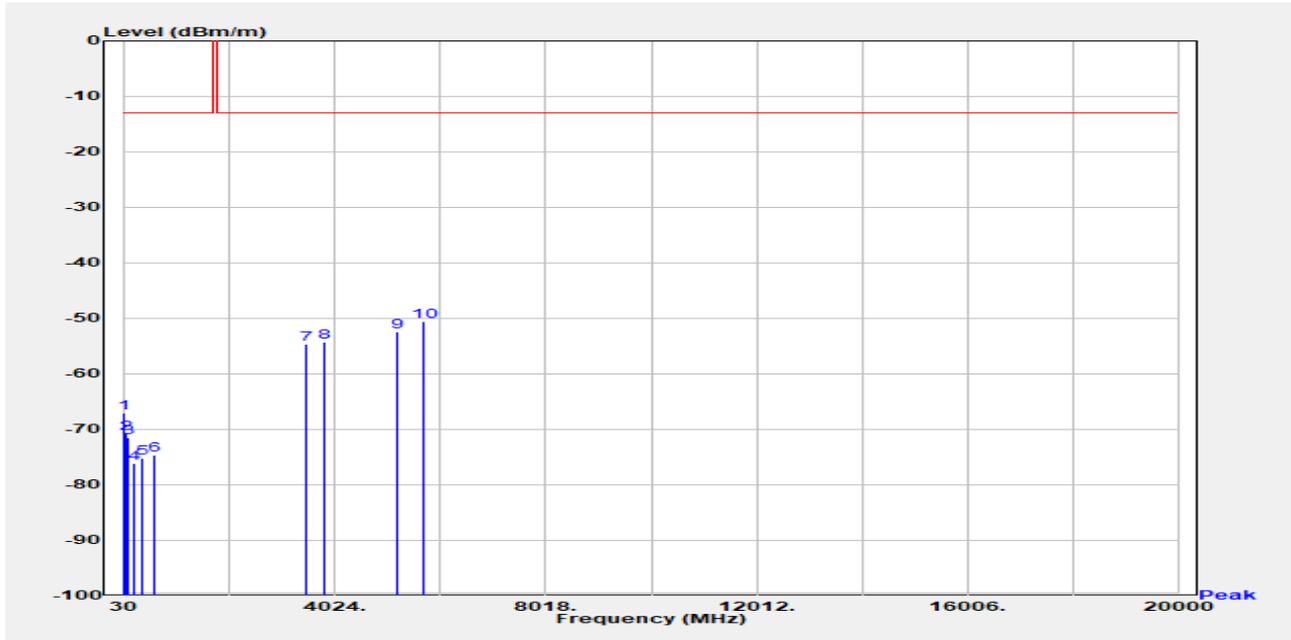
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Report Number :TERF2305001076ER  
 Operation Mode :ENDC 2A\_n66  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1900\_1730 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
31.940	-67.02	-54.73	-11.68	-0.61	-13.00	-54.02
68.800	-70.70	-64.93	-4.90	-0.88	-13.00	-57.70
75.590	-71.44	-68.20	-2.32	-0.92	-13.00	-58.44
192.960	-76.19	-80.22	5.53	-1.50	-13.00	-63.19
376.290	-75.12	-79.42	6.39	-2.09	-13.00	-62.12
597.450	-74.55	-78.00	6.11	-2.65	-13.00	-61.55
3460.000	-54.71	-60.73	12.38	-6.37	-13.00	-41.71
3800.000	-54.22	-59.67	12.20	-6.75	-13.00	-41.22
5190.000	-52.35	-56.74	12.36	-7.97	-13.00	-39.35
5700.000	-50.54	-55.07	13.00	-8.47	-13.00	-37.54

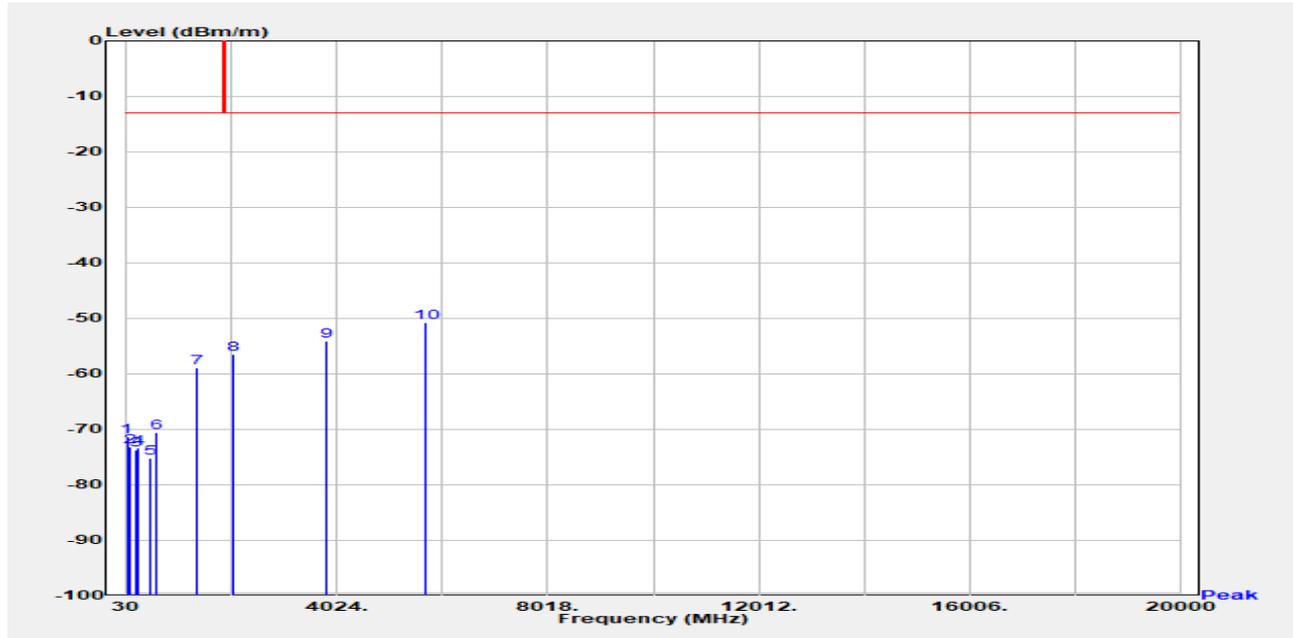
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 2A\_n71  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1900\_688 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-71.25	-59.48	-11.13	-0.64	-13.00	-58.25
75.590	-73.17	-69.92	-2.32	-0.92	-13.00	-60.17
198.780	-73.63	-78.23	6.10	-1.50	-13.00	-60.63
238.550	-73.37	-77.91	6.22	-1.69	-13.00	-60.37
474.260	-75.27	-79.16	6.36	-2.48	-13.00	-62.27
597.450	-70.64	-74.10	6.11	-2.65	-13.00	-57.64
1376.000	-58.82	-62.12	7.31	-4.02	-13.00	-45.82
2064.000	-56.55	-61.72	10.12	-4.94	-13.00	-43.55
3800.000	-54.04	-59.49	12.20	-6.75	-13.00	-41.04
5700.000	-50.73	-55.26	13.00	-8.47	-13.00	-37.73

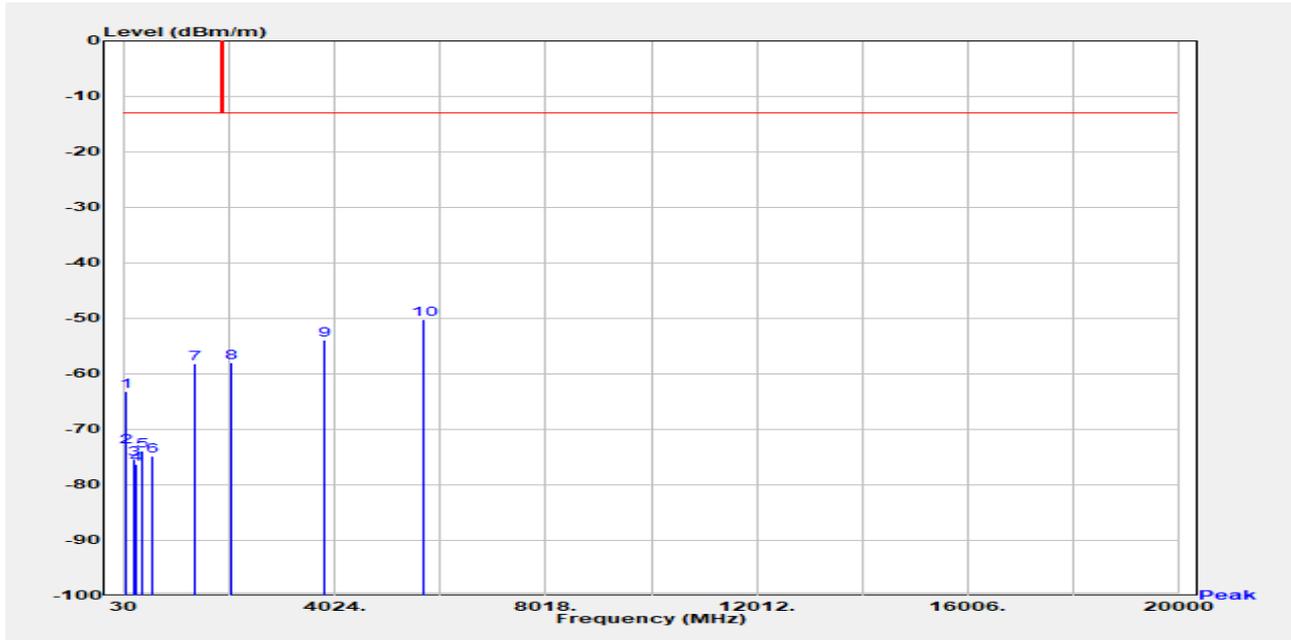
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 2A\_n71  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1900\_688 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-63.10	-51.73	-10.72	-0.65	-13.00	-50.10
68.800	-73.11	-67.34	-4.90	-0.88	-13.00	-60.11
190.050	-75.46	-79.17	5.21	-1.50	-13.00	-62.46
241.460	-76.33	-80.73	6.09	-1.70	-13.00	-63.33
371.440	-73.96	-78.41	6.54	-2.09	-13.00	-60.96
552.830	-74.77	-78.94	6.67	-2.50	-13.00	-61.77
1376.000	-58.24	-61.54	7.31	-4.02	-13.00	-45.24
2064.000	-57.99	-63.16	10.12	-4.94	-13.00	-44.99
3800.000	-53.81	-59.26	12.20	-6.75	-13.00	-40.81
5700.000	-50.23	-54.76	13.00	-8.47	-13.00	-37.23

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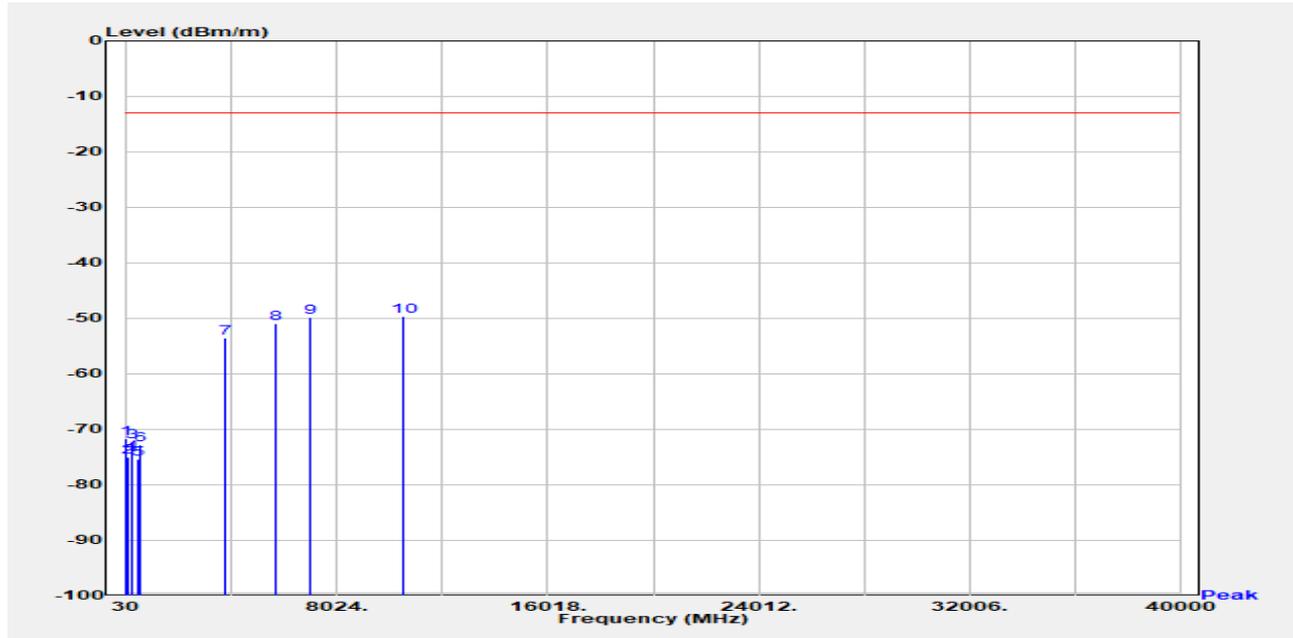
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 2A\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1900\_3500.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-71.73	-60.35	-10.72	-0.65	-13.00	-58.73
75.590	-74.99	-71.74	-2.32	-0.92	-13.00	-61.99
199.750	-72.17	-76.81	6.14	-1.50	-13.00	-59.17
243.400	-74.35	-78.70	6.05	-1.69	-13.00	-61.35
480.080	-75.33	-79.18	6.45	-2.60	-13.00	-62.33
554.770	-72.75	-76.79	6.63	-2.58	-13.00	-59.75
3800.000	-53.46	-58.91	12.20	-6.75	-13.00	-40.46
5700.000	-50.96	-55.49	13.00	-8.47	-13.00	-37.96
7000.020	-49.82	-51.59	11.50	-9.73	-13.00	-36.82
10500.030	-49.68	-49.47	11.10	-11.31	-13.00	-36.68

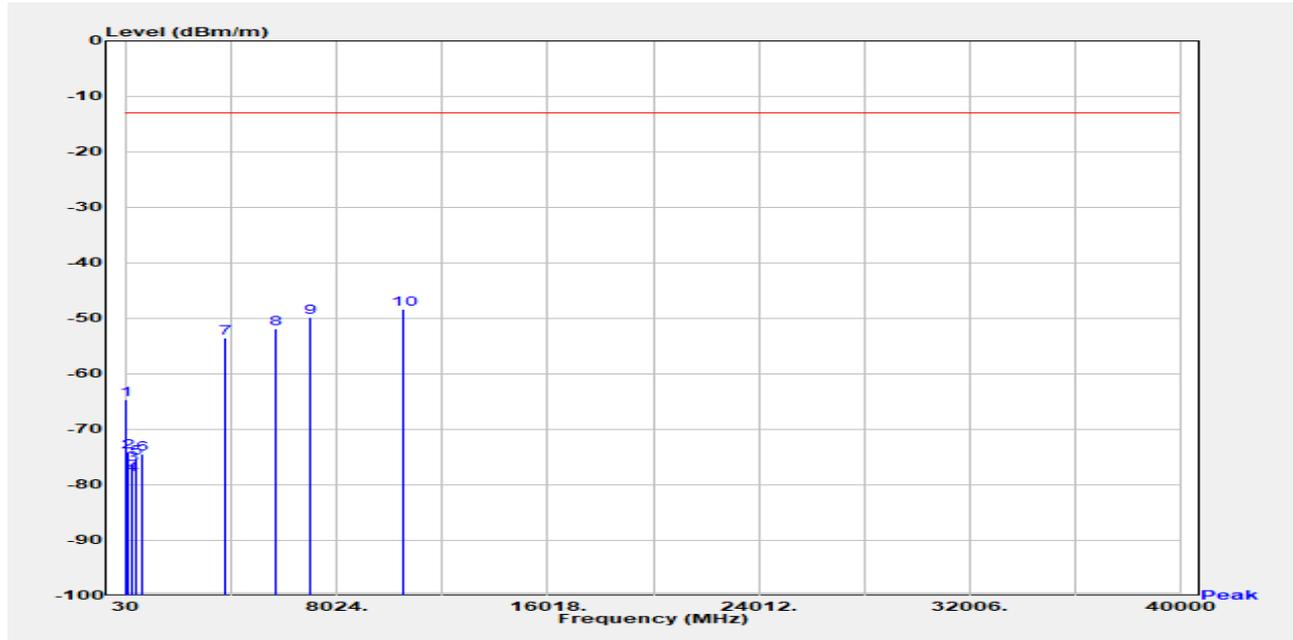
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 2A\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1900\_3500.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.790	-64.69	-53.33	-10.70	-0.66	-13.00	-51.69
75.590	-74.04	-70.80	-2.32	-0.92	-13.00	-61.04
198.780	-76.38	-80.98	6.10	-1.50	-13.00	-63.38
235.640	-78.13	-82.87	6.41	-1.67	-13.00	-65.13
359.800	-75.27	-79.97	6.76	-2.06	-13.00	-62.27
580.960	-74.44	-78.00	6.37	-2.82	-13.00	-61.44
3800.000	-53.58	-59.03	12.20	-6.75	-13.00	-40.58
5700.000	-51.84	-56.37	13.00	-8.47	-13.00	-38.84
7000.020	-49.80	-51.57	11.50	-9.73	-13.00	-36.80
10500.030	-48.26	-48.05	11.10	-11.31	-13.00	-35.26

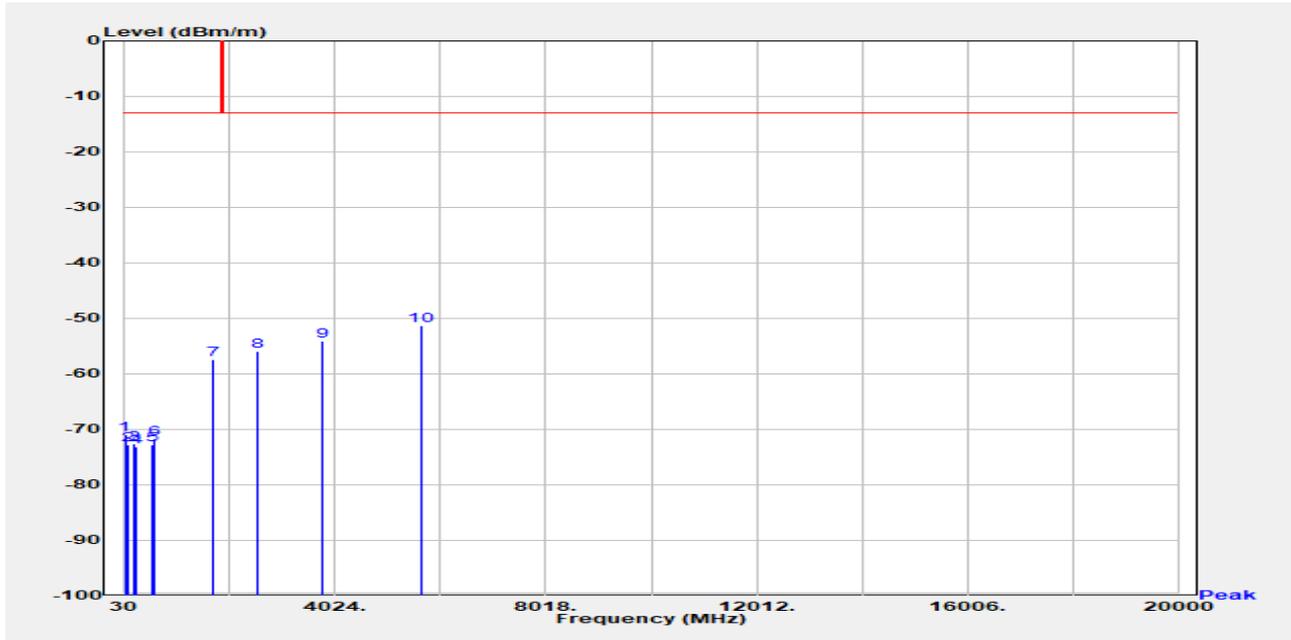
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 5A\_n2  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :844\_1880 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-71.00	-59.23	-11.13	-0.64	-13.00	-58.00
75.590	-72.76	-69.51	-2.32	-0.92	-13.00	-59.76
198.780	-72.57	-77.17	6.10	-1.50	-13.00	-59.57
238.550	-73.14	-77.67	6.22	-1.69	-13.00	-60.14
549.920	-72.76	-77.12	6.74	-2.37	-13.00	-59.76
592.600	-71.65	-74.96	6.18	-2.87	-13.00	-58.65
1688.000	-57.47	-62.59	9.61	-4.48	-13.00	-44.47
2532.000	-55.99	-61.01	10.60	-5.58	-13.00	-42.99
3760.000	-54.09	-59.75	12.36	-6.69	-13.00	-41.09
5640.000	-51.36	-56.12	13.18	-8.42	-13.00	-38.36

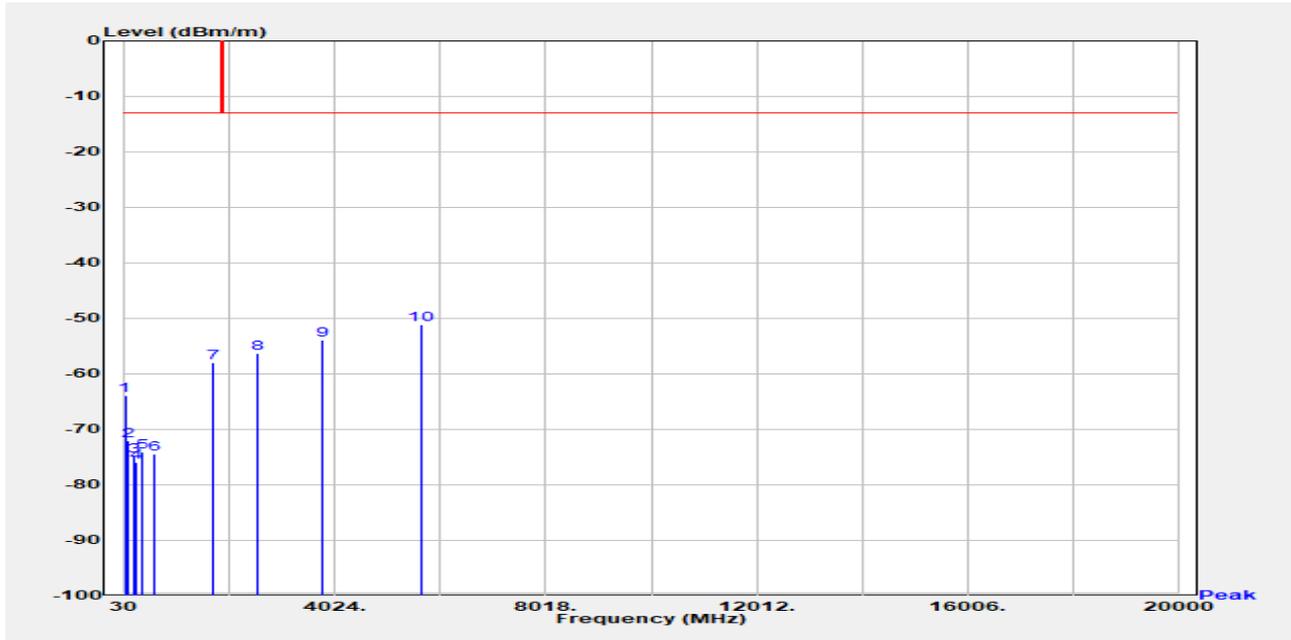
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 5A\_n2  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :844\_1880 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-63.96	-52.19	-11.13	-0.64	-13.00	-50.96
75.590	-72.06	-68.82	-2.32	-0.92	-13.00	-59.06
195.870	-74.80	-79.06	5.76	-1.50	-13.00	-61.80
241.460	-75.98	-80.38	6.09	-1.70	-13.00	-62.98
373.380	-74.07	-78.45	6.47	-2.09	-13.00	-61.07
586.780	-74.41	-77.75	6.26	-2.93	-13.00	-61.41
1688.000	-57.92	-63.04	9.61	-4.48	-13.00	-44.92
2532.000	-56.21	-61.22	10.60	-5.58	-13.00	-43.21
3760.000	-53.91	-59.58	12.36	-6.69	-13.00	-40.91
5640.000	-51.08	-55.84	13.18	-8.42	-13.00	-38.08

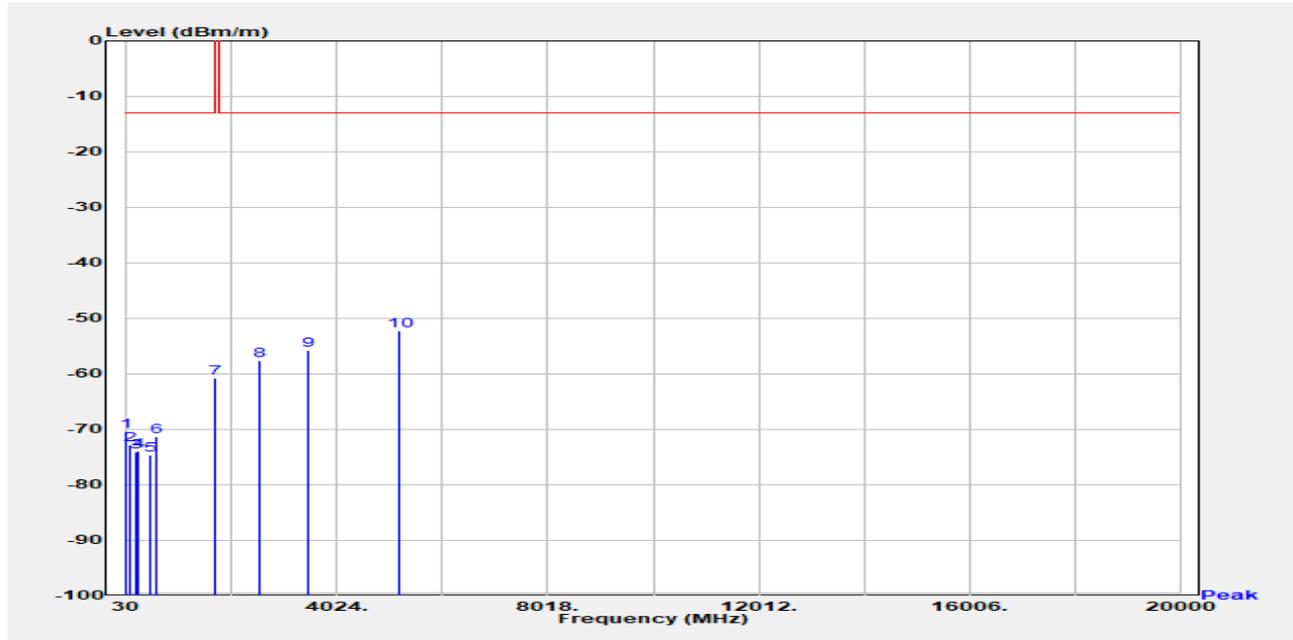
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Report Number :TERF2305001076ER  
 Operation Mode :ENDC 5A\_n66  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :844\_1730 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
31.940	-70.44	-58.15	-11.68	-0.61	-13.00	-57.44
75.590	-72.75	-69.51	-2.32	-0.92	-13.00	-59.75
195.870	-74.07	-78.33	5.76	-1.50	-13.00	-61.07
233.700	-73.81	-78.76	6.61	-1.66	-13.00	-60.81
482.020	-74.56	-78.45	6.45	-2.56	-13.00	-61.56
591.630	-71.38	-74.67	6.21	-2.92	-13.00	-58.38
1688.000	-60.75	-65.87	9.61	-4.48	-13.00	-47.75
2532.000	-57.61	-62.62	10.60	-5.58	-13.00	-44.61
3460.000	-55.76	-61.77	12.38	-6.37	-13.00	-42.76
5190.000	-52.23	-56.62	12.36	-7.97	-13.00	-39.23

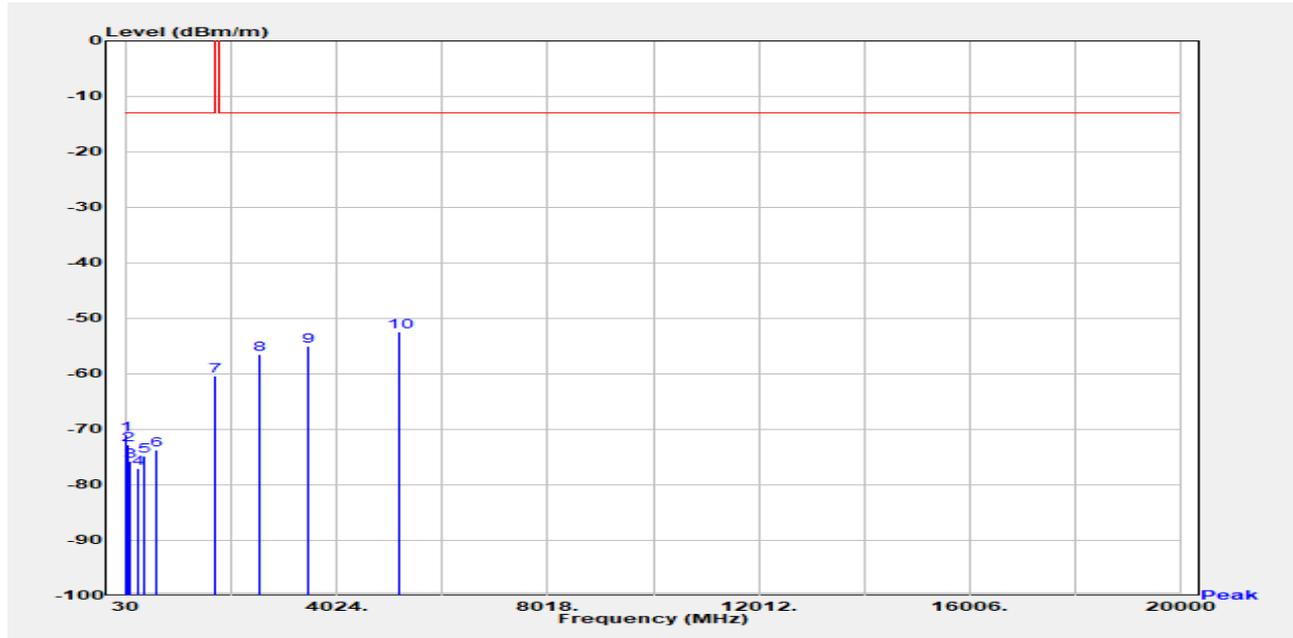
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Report Number :TERF2305001076ER  
 Operation Mode :ENDC 5A\_n66  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :844\_1730 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
32.910	-70.88	-59.20	-11.06	-0.62	-13.00	-57.88
68.800	-72.75	-66.98	-4.90	-0.88	-13.00	-59.75
102.750	-75.74	-76.03	1.37	-1.08	-13.00	-62.74
233.700	-76.99	-81.94	6.61	-1.66	-13.00	-63.99
369.500	-74.82	-79.33	6.60	-2.09	-13.00	-61.82
585.810	-73.73	-77.08	6.27	-2.91	-13.00	-60.73
1688.000	-60.39	-65.52	9.61	-4.48	-13.00	-47.39
2532.000	-56.52	-61.54	10.60	-5.58	-13.00	-43.52
3460.000	-55.00	-61.01	12.38	-6.37	-13.00	-42.00
5190.000	-52.43	-56.82	12.36	-7.97	-13.00	-39.43

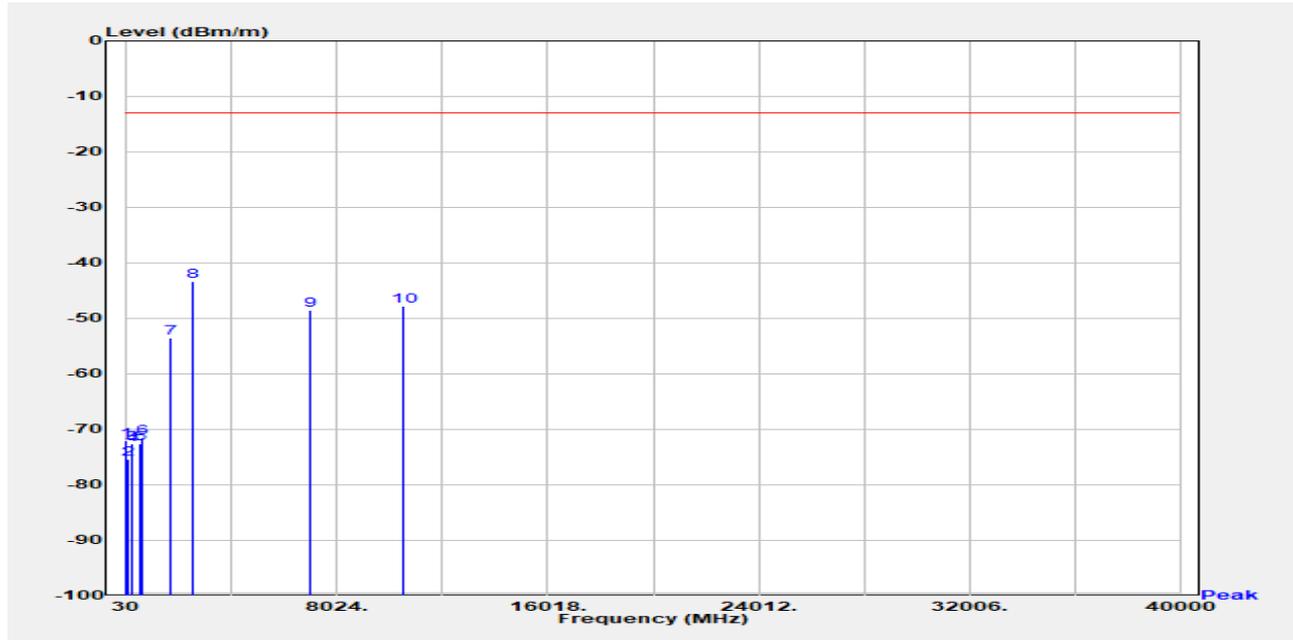
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 5A\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :844\_3500.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-72.10	-60.73	-10.72	-0.65	-13.00	-59.10
75.590	-75.31	-72.07	-2.32	-0.92	-13.00	-62.31
201.690	-72.60	-77.35	6.26	-1.51	-13.00	-59.60
253.100	-72.69	-77.30	6.30	-1.69	-13.00	-59.69
545.070	-72.56	-76.85	6.66	-2.37	-13.00	-59.56
597.450	-71.56	-75.01	6.11	-2.65	-13.00	-58.56
1688.000	-53.47	-60.59	9.61	-4.48	-13.00	-40.47
2532.000	-43.39	-48.41	10.60	-5.58	-13.00	-30.39
7000.020	-48.47	-50.24	11.50	-9.73	-13.00	-35.47
10500.030	-47.79	-47.58	11.10	-11.31	-13.00	-34.79

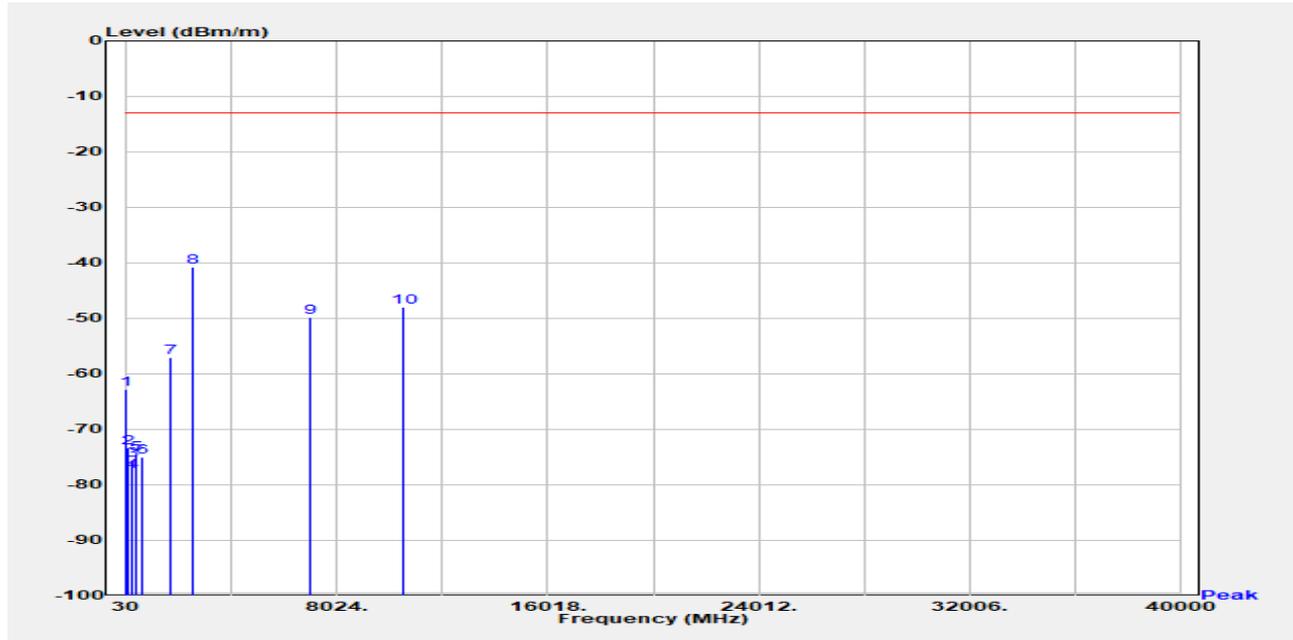
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 5A\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :844\_3500.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-62.71	-51.34	-10.72	-0.65	-13.00	-49.71
64.920	-73.30	-66.33	-6.14	-0.84	-13.00	-60.30
198.780	-75.57	-80.16	6.10	-1.50	-13.00	-62.57
245.340	-77.60	-81.93	6.02	-1.69	-13.00	-64.60
368.530	-74.51	-79.04	6.62	-2.09	-13.00	-61.51
595.510	-74.92	-78.29	6.12	-2.74	-13.00	-61.92
1688.000	-57.00	-62.12	9.61	-4.48	-13.00	-44.00
2532.000	-40.80	-45.82	10.60	-5.58	-13.00	-27.80
7000.020	-49.80	-51.57	11.50	-9.73	-13.00	-36.80
10500.030	-47.95	-47.74	11.10	-11.31	-13.00	-34.95

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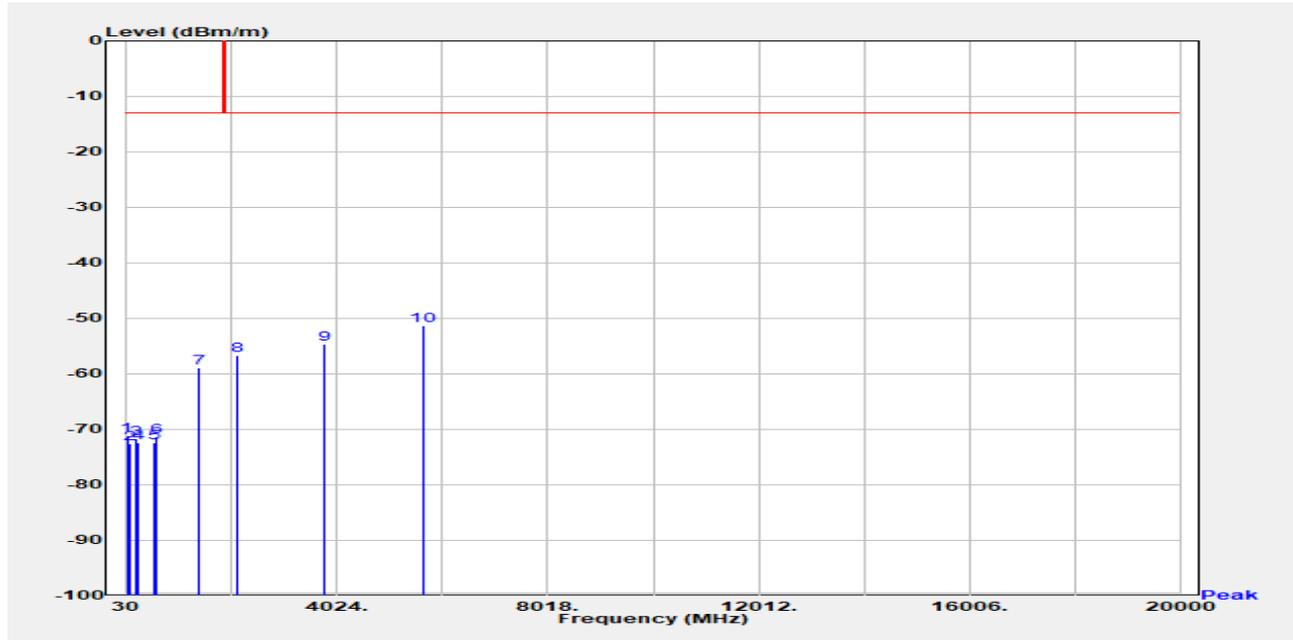
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 12A\_n2  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :704\_1880 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-71.07	-59.14	-11.30	-0.63	-13.00	-58.07
75.590	-72.66	-69.42	-2.32	-0.92	-13.00	-59.66
197.810	-71.64	-76.19	6.05	-1.50	-13.00	-58.64
234.670	-72.36	-77.18	6.49	-1.66	-13.00	-59.36
550.890	-72.46	-76.77	6.72	-2.41	-13.00	-59.46
596.480	-71.31	-74.72	6.11	-2.70	-13.00	-58.31
1408.000	-58.96	-62.53	7.63	-4.06	-13.00	-45.96
2112.000	-56.73	-61.52	9.78	-5.00	-13.00	-43.73
3760.000	-54.60	-60.27	12.36	-6.69	-13.00	-41.60
5640.000	-51.28	-56.04	13.18	-8.42	-13.00	-38.28

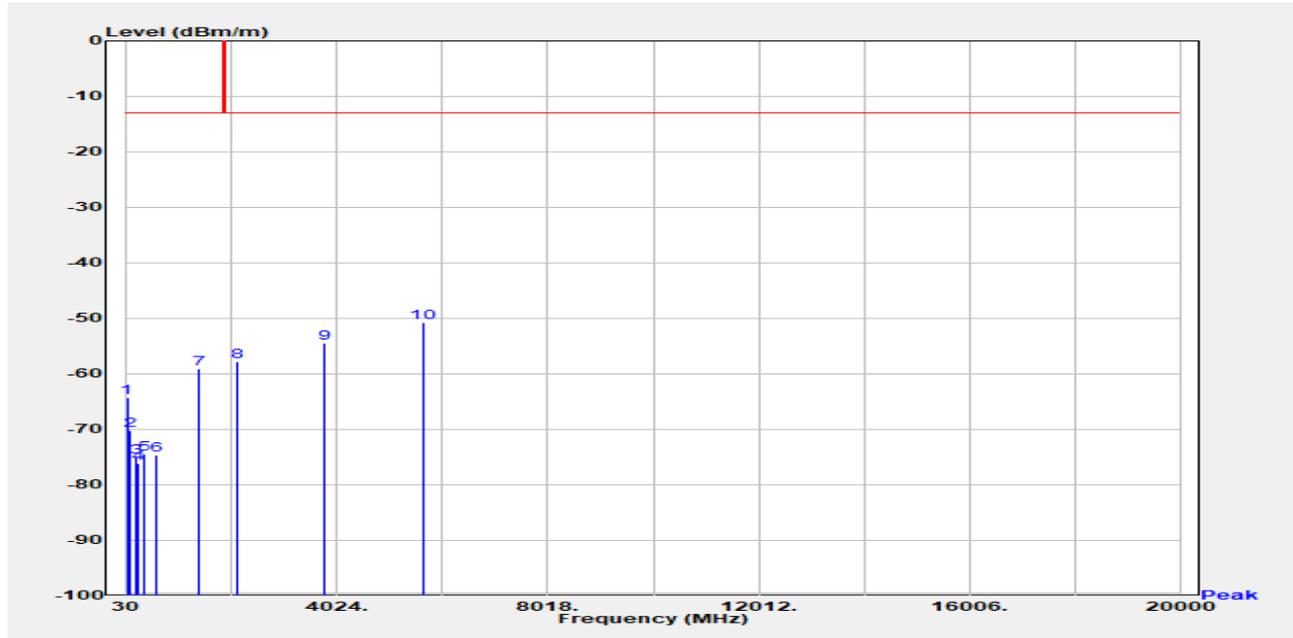
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 12A\_n2  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :704\_1880 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-64.32	-52.55	-11.13	-0.64	-13.00	-51.32
75.590	-70.20	-66.95	-2.32	-0.92	-13.00	-57.20
196.840	-75.07	-79.55	5.98	-1.50	-13.00	-62.07
235.640	-76.20	-80.93	6.41	-1.67	-13.00	-63.20
378.230	-74.42	-78.69	6.36	-2.09	-13.00	-61.42
603.270	-74.55	-78.08	6.08	-2.55	-13.00	-61.55
1408.000	-59.04	-62.61	7.63	-4.06	-13.00	-46.04
2112.000	-57.75	-62.53	9.78	-5.00	-13.00	-44.75
3760.000	-54.46	-60.13	12.36	-6.69	-13.00	-41.46
5640.000	-50.75	-55.51	13.18	-8.42	-13.00	-37.75

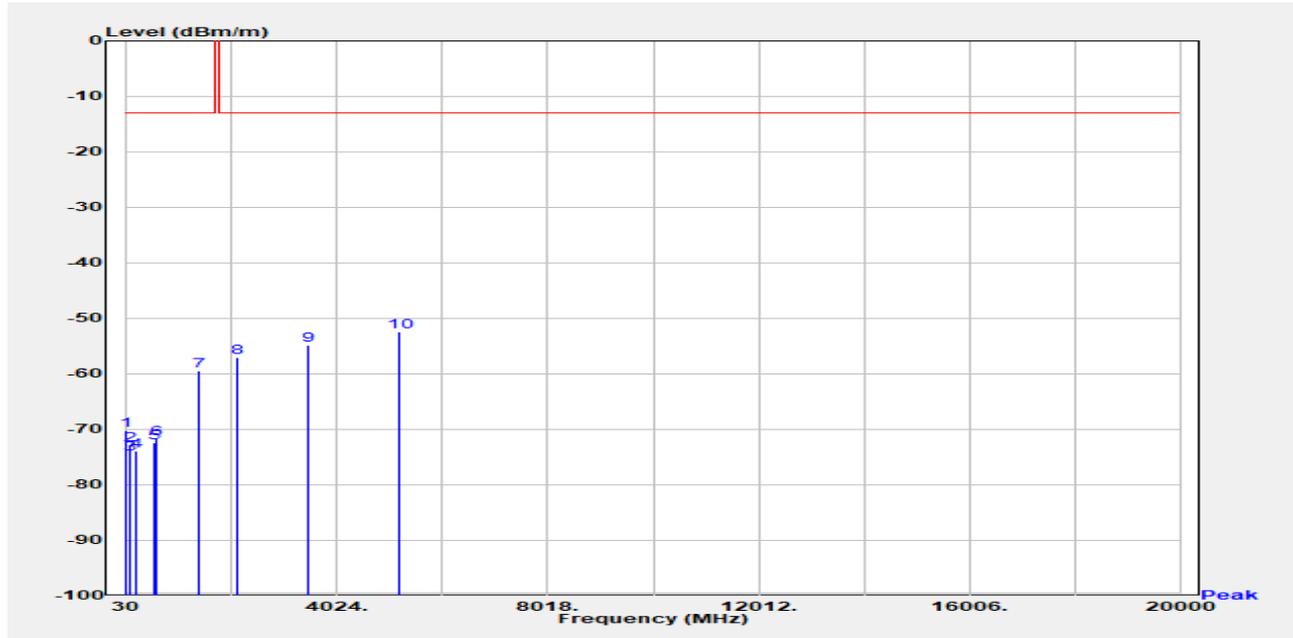
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Report Number :TERF2305001076ER  
 Operation Mode :ENDC 12A\_n66  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :704\_1730 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
31.940	-70.16	-57.87	-11.68	-0.61	-13.00	-57.16
75.590	-72.82	-69.57	-2.32	-0.92	-13.00	-59.82
86.260	-74.45	-74.80	1.35	-0.99	-13.00	-61.45
192.960	-73.85	-77.88	5.53	-1.50	-13.00	-60.85
546.040	-72.44	-76.75	6.68	-2.37	-13.00	-59.44
605.210	-71.70	-75.21	6.07	-2.56	-13.00	-58.70
1408.000	-59.50	-63.07	7.63	-4.06	-13.00	-46.50
2112.000	-57.11	-61.90	9.78	-5.00	-13.00	-44.11
3460.000	-54.79	-60.80	12.38	-6.37	-13.00	-41.79
5190.000	-52.32	-56.71	12.36	-7.97	-13.00	-39.32

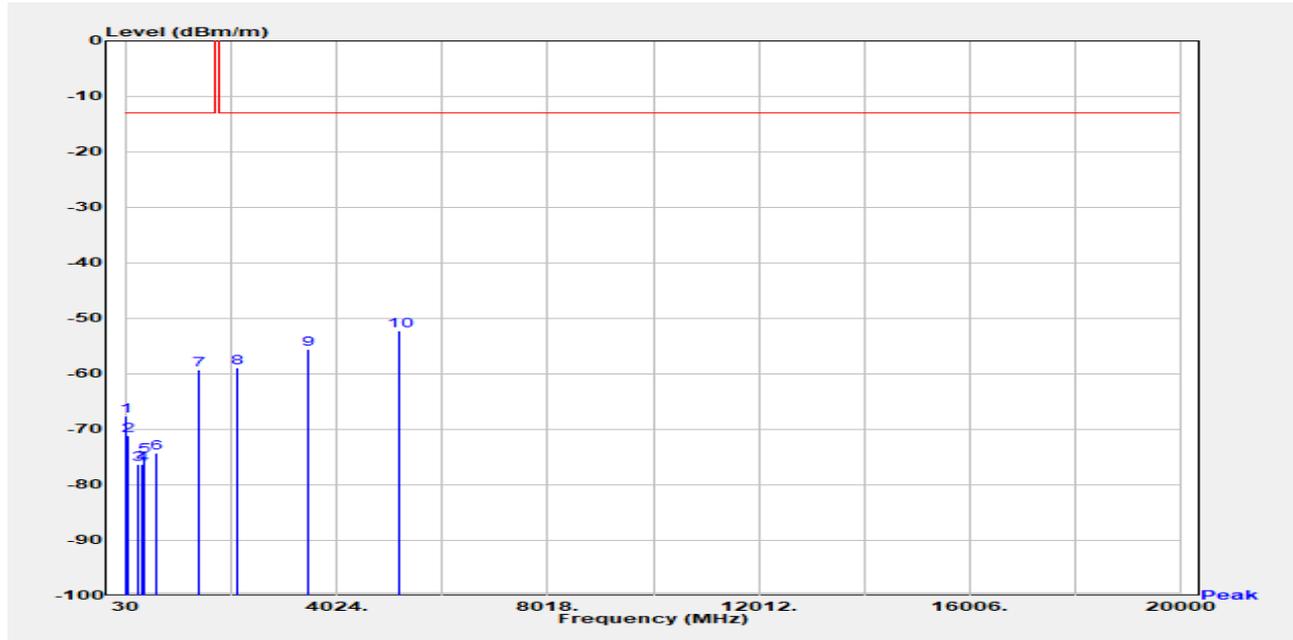
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Report Number :TERF2305001076ER  
 Operation Mode :ENDC 12A\_n66  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :704\_1730 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
30.970	-67.59	-55.16	-11.84	-0.60	-13.00	-54.59
69.770	-71.19	-65.76	-4.54	-0.89	-13.00	-58.19
231.760	-76.38	-81.58	6.84	-1.64	-13.00	-63.38
337.490	-76.23	-80.49	6.29	-2.03	-13.00	-63.23
374.350	-74.80	-79.15	6.43	-2.09	-13.00	-61.80
595.510	-74.20	-77.57	6.12	-2.74	-13.00	-61.20
1408.000	-59.20	-62.77	7.63	-4.06	-13.00	-46.20
2112.000	-58.94	-63.72	9.78	-5.00	-13.00	-45.94
3460.000	-55.53	-61.55	12.38	-6.37	-13.00	-42.53
5190.000	-52.25	-56.65	12.36	-7.97	-13.00	-39.25

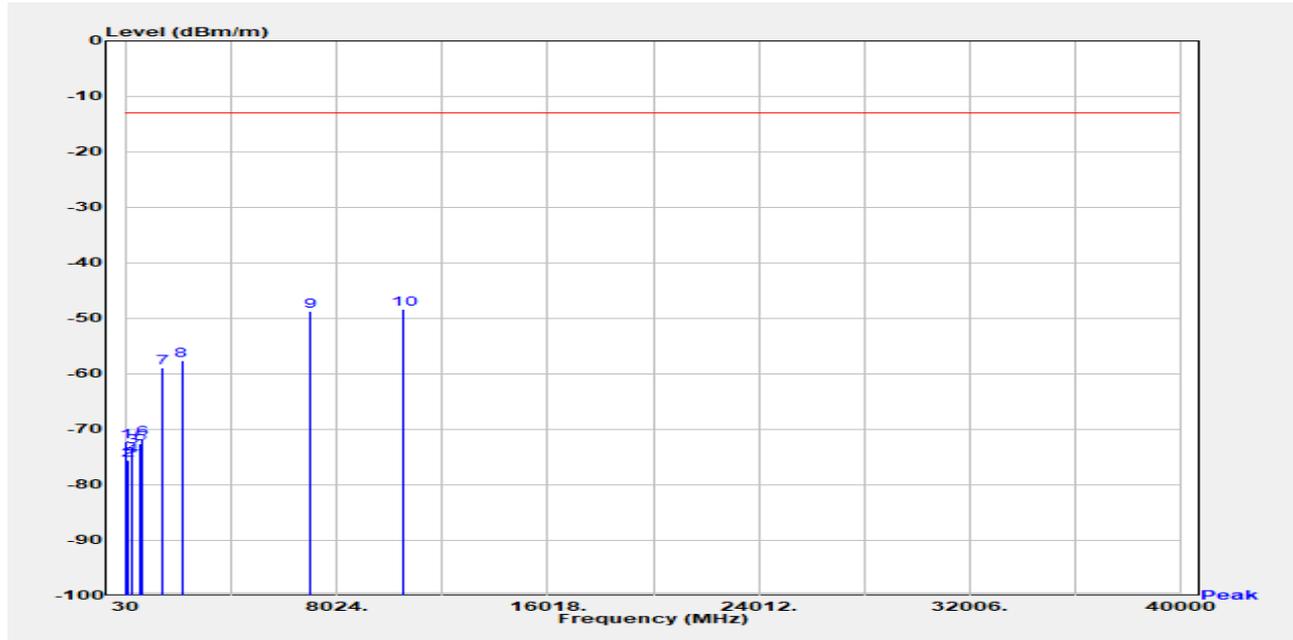
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 12A\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :704\_3500.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.790	-72.17	-60.81	-10.70	-0.66	-13.00	-59.17
75.590	-75.49	-72.24	-2.32	-0.92	-13.00	-62.49
202.660	-73.14	-77.95	6.32	-1.51	-13.00	-60.14
249.220	-74.74	-79.22	6.16	-1.68	-13.00	-61.74
552.830	-72.66	-76.84	6.67	-2.50	-13.00	-59.66
609.090	-71.70	-75.17	6.05	-2.58	-13.00	-58.70
1408.000	-58.90	-62.47	7.63	-4.06	-13.00	-45.90
2112.000	-57.65	-62.43	9.78	-5.00	-13.00	-44.65
7000.020	-48.64	-50.41	11.50	-9.73	-13.00	-35.64
10500.030	-48.30	-48.09	11.10	-11.31	-13.00	-35.30

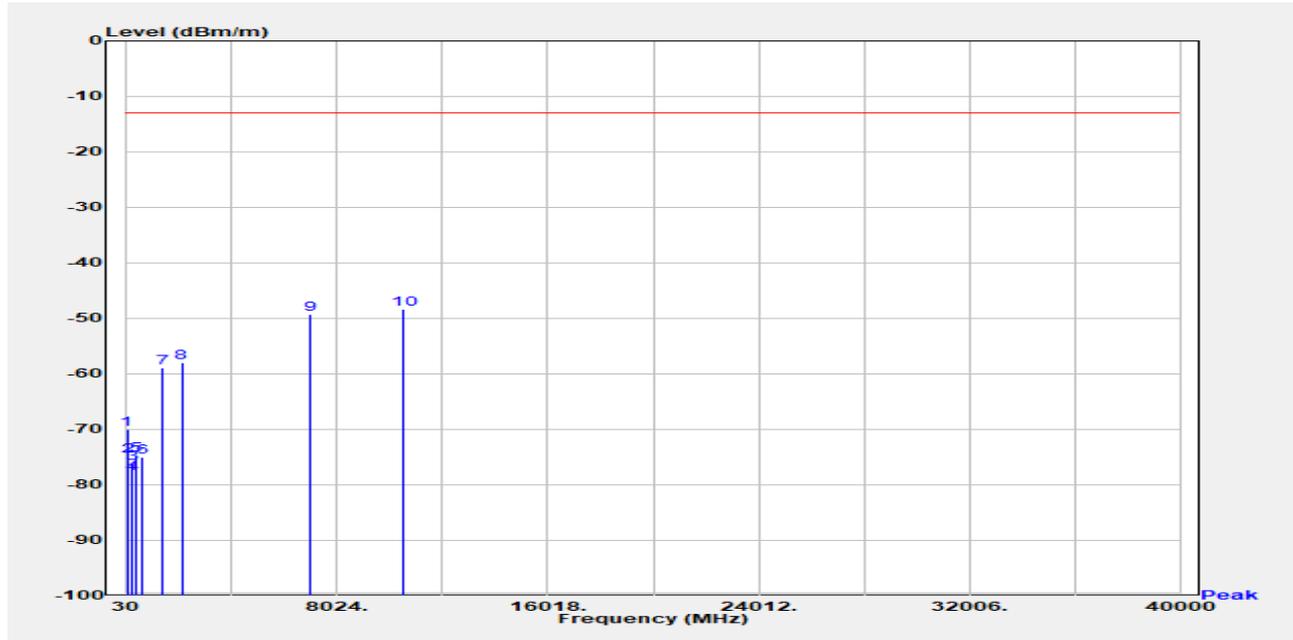
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 12A\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :704\_3500.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.760	-70.04	-58.77	-10.60	-0.67	-13.00	-57.04
96.930	-74.76	-75.18	1.48	-1.06	-13.00	-61.76
198.780	-76.12	-80.72	6.10	-1.50	-13.00	-63.12
246.310	-77.99	-82.36	6.06	-1.69	-13.00	-64.99
373.380	-74.65	-79.03	6.47	-2.09	-13.00	-61.65
590.660	-74.97	-78.24	6.23	-2.96	-13.00	-61.97
1408.000	-58.86	-62.43	7.63	-4.06	-13.00	-45.86
2112.000	-57.97	-62.76	9.78	-5.00	-13.00	-44.97
7000.020	-49.24	-51.01	11.50	-9.73	-13.00	-36.24
10500.030	-48.39	-48.18	11.10	-11.31	-13.00	-35.39

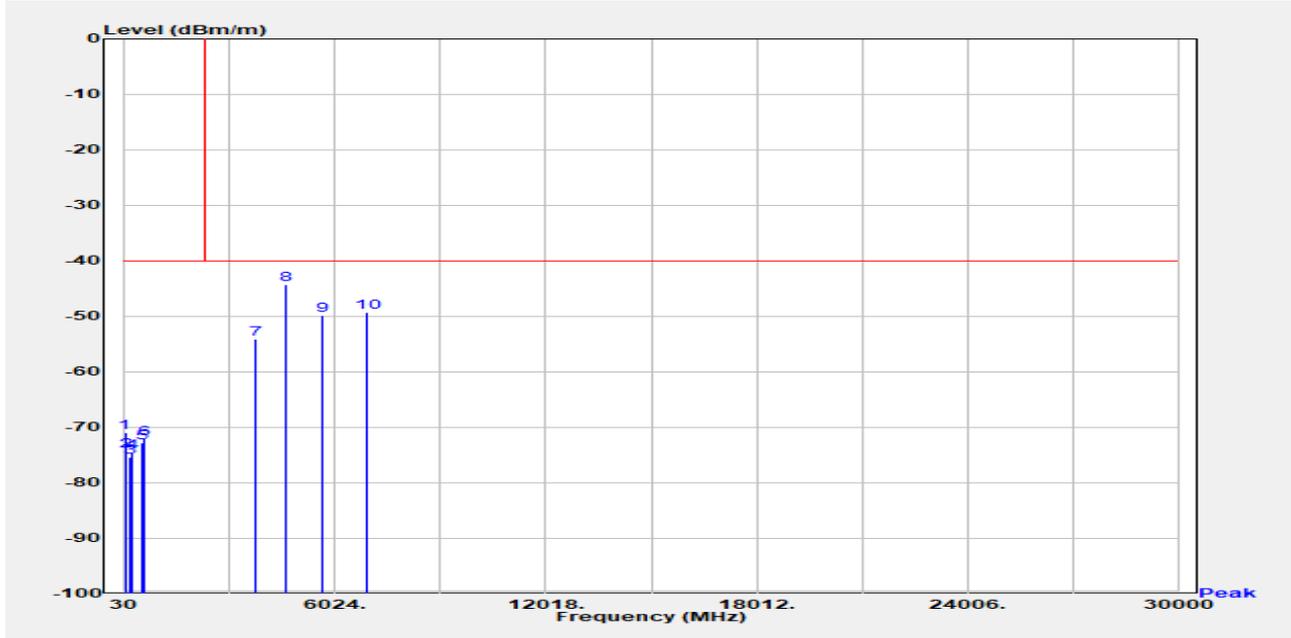
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 30A\_n2  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2310\_1880 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-70.84	-59.47	-10.72	-0.65	-40.00	-30.84
75.590	-74.20	-70.96	-2.32	-0.92	-40.00	-34.20
200.720	-75.46	-80.16	6.20	-1.50	-40.00	-35.46
241.460	-74.36	-78.75	6.09	-1.70	-40.00	-34.36
549.920	-72.81	-77.18	6.74	-2.37	-40.00	-32.81
609.090	-71.99	-75.45	6.05	-2.58	-40.00	-31.99
3760.000	-54.16	-59.83	12.36	-6.69	-40.00	-14.16
4620.000	-44.33	-49.29	12.56	-7.59	-40.00	-4.33
5640.000	-49.83	-54.58	13.18	-8.42	-40.00	-9.83
6930.000	-49.20	-51.44	11.72	-9.48	-40.00	-9.20

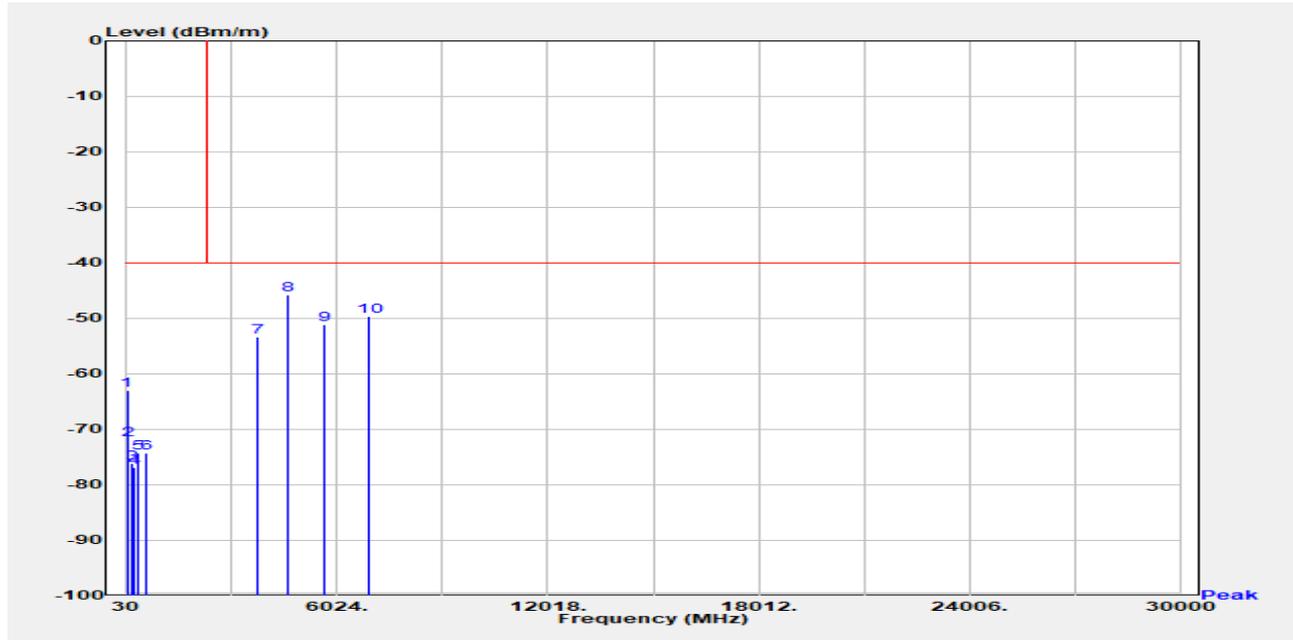
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 30A\_n2  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2310\_1880 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-63.02	-51.64	-10.72	-0.65	-40.00	-23.02
68.800	-71.83	-66.06	-4.90	-0.88	-40.00	-31.83
198.780	-76.12	-80.71	6.10	-1.50	-40.00	-36.12
240.490	-76.79	-81.21	6.12	-1.70	-40.00	-36.79
378.230	-74.33	-78.60	6.36	-2.09	-40.00	-34.33
597.450	-74.28	-77.73	6.11	-2.65	-40.00	-34.28
3760.000	-53.38	-59.04	12.36	-6.69	-40.00	-13.38
4620.000	-45.77	-53.74	12.56	-7.59	-40.00	-5.77
5640.000	-51.08	-55.84	13.18	-8.42	-40.00	-11.08
6930.000	-49.55	-51.79	11.72	-9.48	-40.00	-9.55

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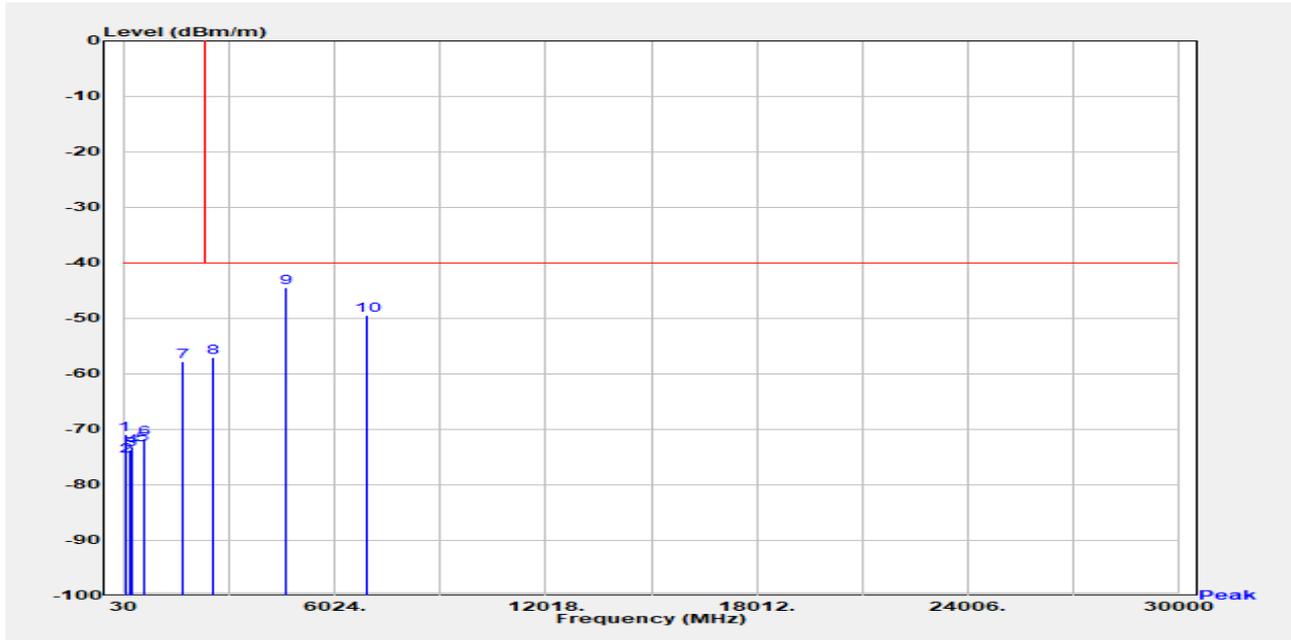
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 30A\_n5  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2310\_839 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-70.91	-59.54	-10.72	-0.65	-40.00	-30.91
75.590	-74.74	-71.49	-2.32	-0.92	-40.00	-34.74
199.750	-73.72	-78.36	6.14	-1.50	-40.00	-33.72
243.400	-73.07	-77.42	6.05	-1.69	-40.00	-33.07
555.740	-72.70	-76.69	6.62	-2.62	-40.00	-32.70
610.060	-71.63	-75.09	6.04	-2.58	-40.00	-31.63
1678.000	-57.76	-62.82	9.53	-4.47	-40.00	-17.76
2517.000	-57.10	-62.12	10.60	-5.58	-40.00	-17.10
4620.000	-44.45	-49.42	12.56	-7.59	-40.00	-4.45
6930.000	-49.50	-51.74	11.72	-9.48	-40.00	-9.50

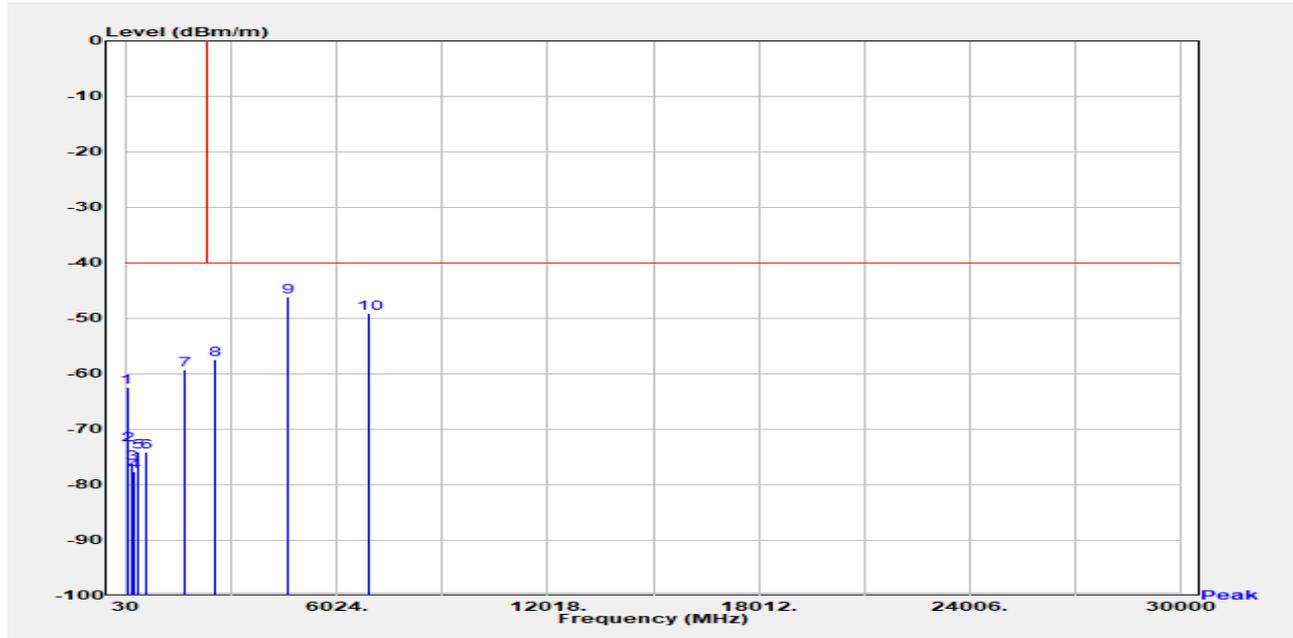
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 30A\_n5  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2310\_839 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.790	-62.34	-50.98	-10.70	-0.66	-40.00	-22.34
68.800	-72.71	-66.94	-4.90	-0.88	-40.00	-32.71
198.780	-76.03	-80.63	6.10	-1.50	-40.00	-36.03
240.490	-77.65	-82.07	6.12	-1.70	-40.00	-37.65
374.350	-74.11	-78.46	6.43	-2.09	-40.00	-34.11
591.630	-74.12	-77.42	6.21	-2.92	-40.00	-34.12
1678.000	-59.30	-64.35	9.53	-4.47	-40.00	-19.30
2517.000	-57.48	-62.50	10.60	-5.58	-40.00	-17.48
4620.000	-46.18	-51.14	12.56	-7.59	-40.00	-6.18
6930.000	-49.12	-51.36	11.72	-9.48	-40.00	-9.12

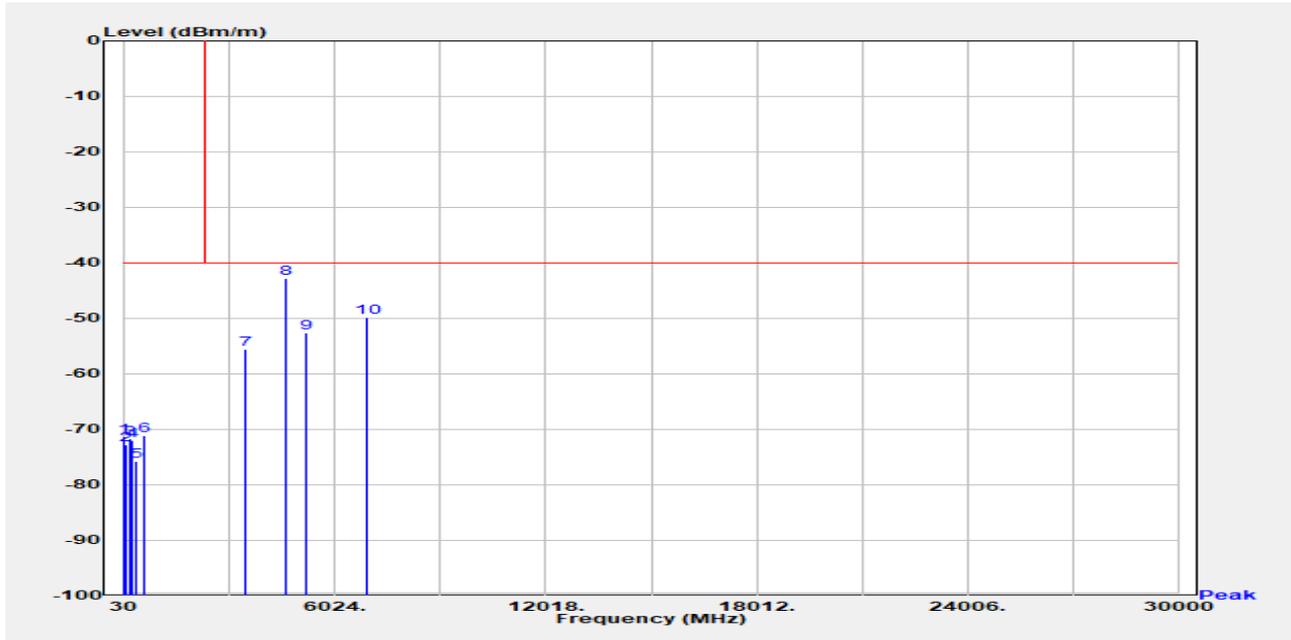
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 30A\_n66  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2310\_1730 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
31.940	-71.25	-58.96	-11.68	-0.61	-40.00	-31.25
75.590	-72.69	-69.45	-2.32	-0.92	-40.00	-32.69
190.050	-71.64	-75.35	5.21	-1.50	-40.00	-31.64
233.700	-71.96	-76.91	6.61	-1.66	-40.00	-31.96
342.340	-75.71	-80.08	6.47	-2.10	-40.00	-35.71
596.480	-71.11	-74.52	6.11	-2.70	-40.00	-31.11
3460.000	-55.51	-61.53	12.38	-6.37	-40.00	-15.51
4620.000	-42.85	-47.81	12.56	-7.59	-40.00	-2.85
5190.000	-52.68	-57.07	12.36	-7.97	-40.00	-12.68
6930.000	-49.81	-52.05	11.72	-9.48	-40.00	-9.81

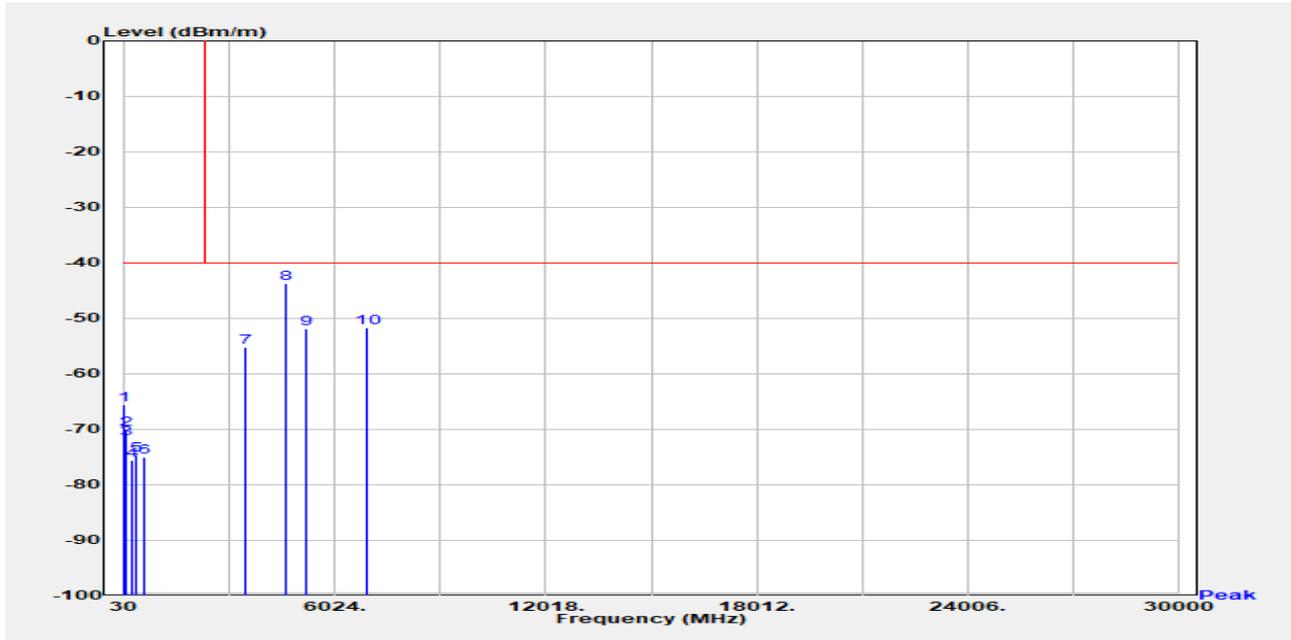
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 30A\_n66  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2310\_1730 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
30.970	-65.60	-53.16	-11.84	-0.60	-40.00	-25.60
43.580	-69.95	-59.11	-10.13	-0.72	-40.00	-29.95
68.800	-71.67	-65.90	-4.90	-0.88	-40.00	-31.67
232.730	-75.53	-80.60	6.73	-1.65	-40.00	-35.53
375.320	-74.61	-78.92	6.40	-2.09	-40.00	-34.61
581.930	-74.92	-78.43	6.35	-2.84	-40.00	-34.92
3460.000	-55.22	-61.23	12.38	-6.37	-40.00	-15.22
4620.000	-43.70	-50.67	12.56	-7.59	-40.00	-3.70
5190.000	-51.94	-56.33	12.36	-7.97	-40.00	-11.94
6930.000	-51.64	-53.88	11.72	-9.48	-40.00	-11.64

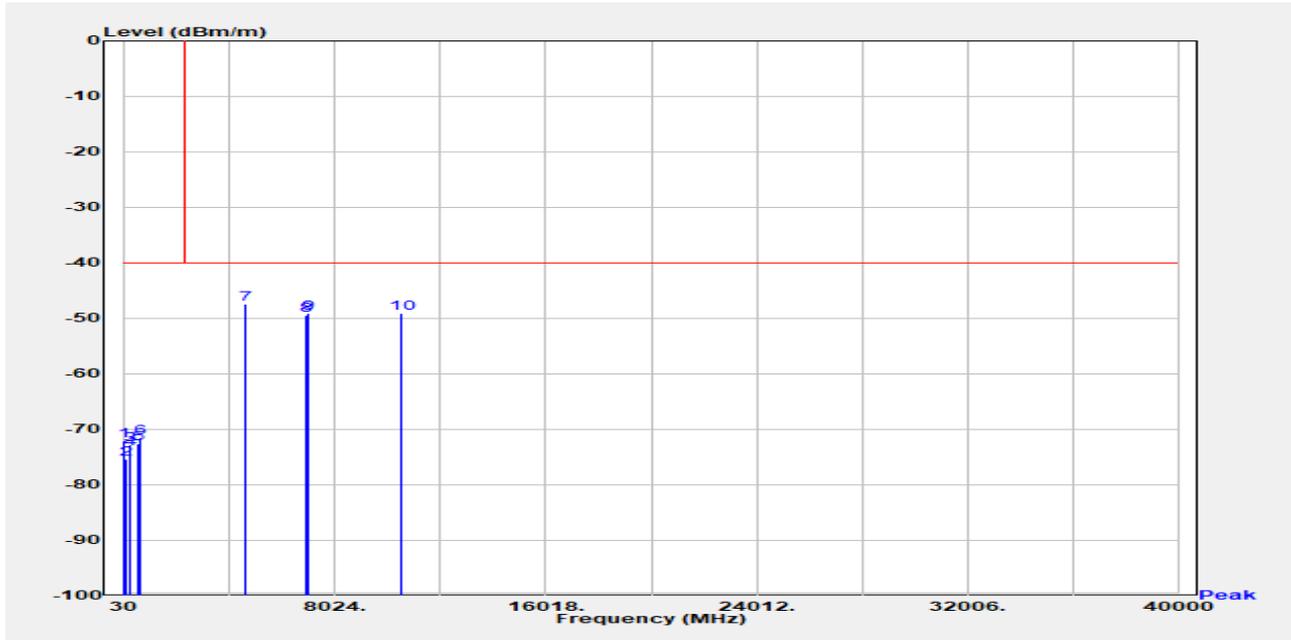
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 30A\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2310\_3500.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-71.97	-60.59	-10.72	-0.65	-40.00	-31.97
75.590	-75.37	-72.13	-2.32	-0.92	-40.00	-35.37
198.780	-72.73	-77.33	6.10	-1.50	-40.00	-32.73
244.370	-73.50	-77.83	6.02	-1.69	-40.00	-33.50
557.680	-72.58	-76.48	6.60	-2.71	-40.00	-32.58
596.480	-71.53	-74.94	6.11	-2.70	-40.00	-31.53
4620.000	-47.42	-57.38	12.56	-7.59	-40.00	-7.42
6930.000	-49.40	-51.64	11.72	-9.48	-40.00	-9.40
7000.020	-49.07	-50.84	11.50	-9.73	-40.00	-9.07
10500.030	-48.99	-48.78	11.10	-11.31	-40.00	-8.99

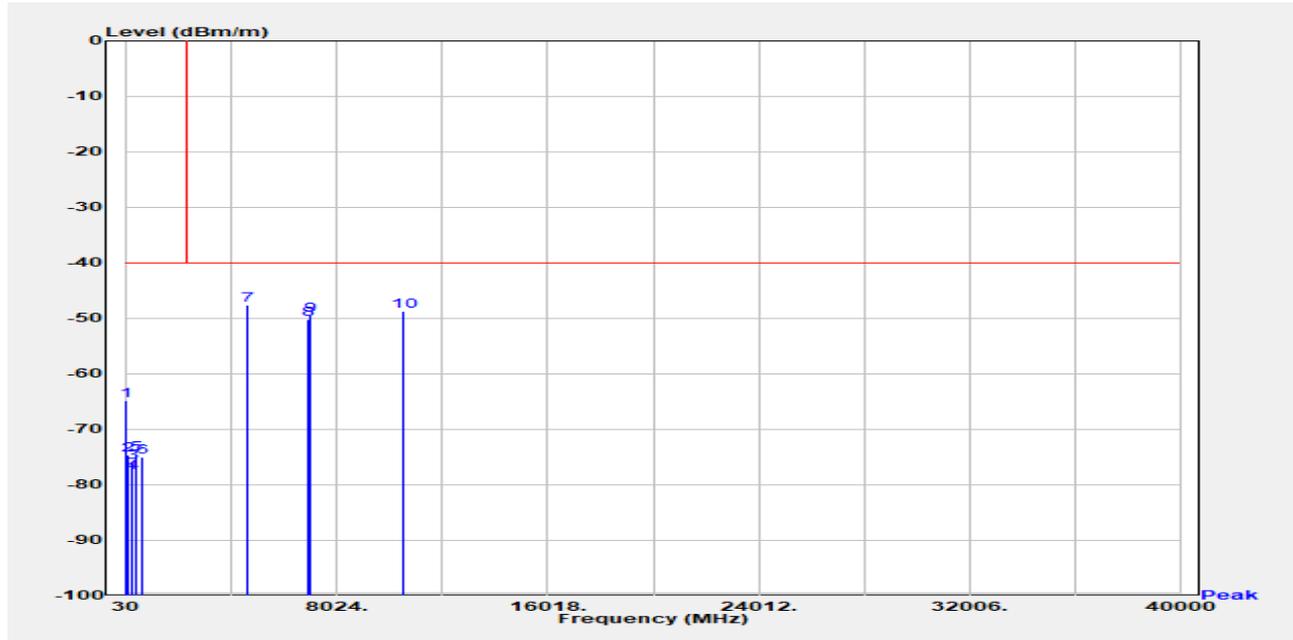
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 30A\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :2310\_3500.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.790	-64.86	-53.51	-10.70	-0.66	-40.00	-24.86
69.770	-74.56	-69.13	-4.54	-0.89	-40.00	-34.56
199.750	-75.87	-80.51	6.14	-1.50	-40.00	-35.87
239.520	-77.76	-82.23	6.16	-1.70	-40.00	-37.76
375.320	-74.44	-78.75	6.40	-2.09	-40.00	-34.44
600.360	-74.91	-78.46	6.09	-2.54	-40.00	-34.91
4620.000	-47.53	-57.49	12.56	-7.59	-40.00	-7.53
6930.000	-50.10	-52.34	11.72	-9.48	-40.00	-10.10
7000.020	-49.53	-51.30	11.50	-9.73	-40.00	-9.53
10500.030	-48.68	-48.47	11.10	-11.31	-40.00	-8.68

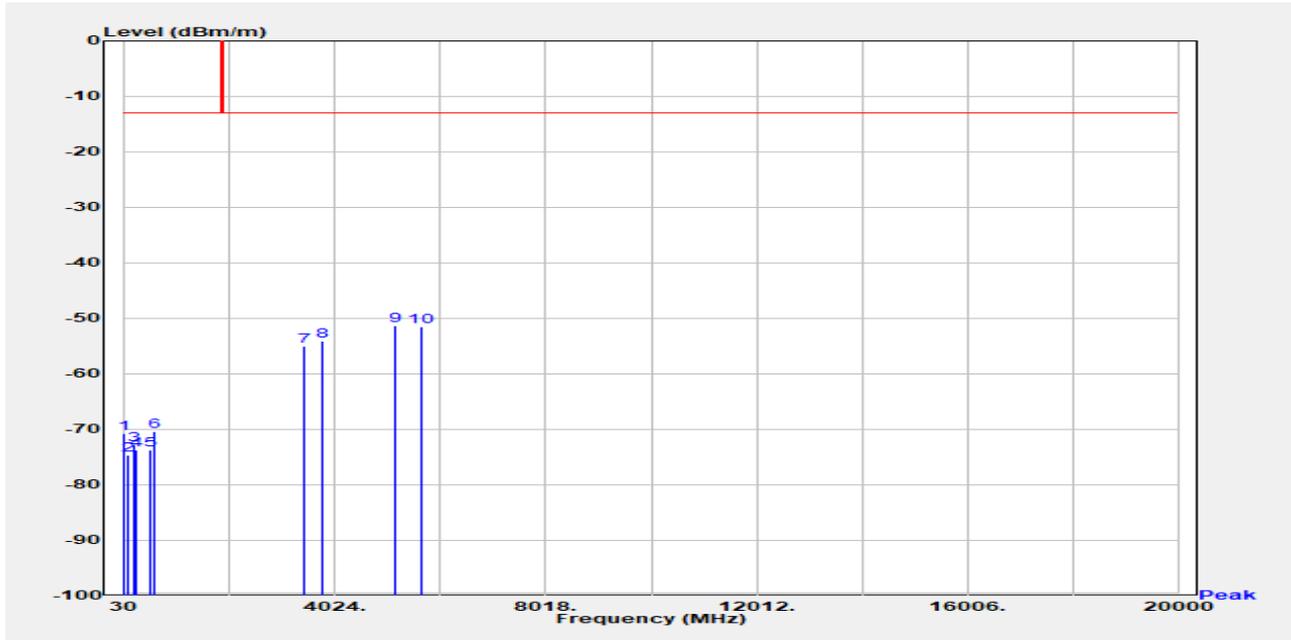
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 66A\_n2  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1720\_1880 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
31.940	-70.70	-58.41	-11.68	-0.61	-13.00	-57.70
86.260	-74.60	-74.95	1.35	-0.99	-13.00	-61.60
204.600	-72.75	-77.68	6.44	-1.52	-13.00	-59.75
249.220	-73.71	-78.19	6.16	-1.68	-13.00	-60.71
500.450	-73.62	-77.87	6.60	-2.35	-13.00	-60.62
593.570	-70.46	-73.79	6.16	-2.83	-13.00	-57.46
3440.000	-55.05	-61.11	12.42	-6.36	-13.00	-42.05
3760.000	-54.10	-59.77	12.36	-6.69	-13.00	-41.10
5160.000	-51.27	-55.54	12.24	-7.97	-13.00	-38.27
5640.000	-51.56	-56.32	13.18	-8.42	-13.00	-38.56

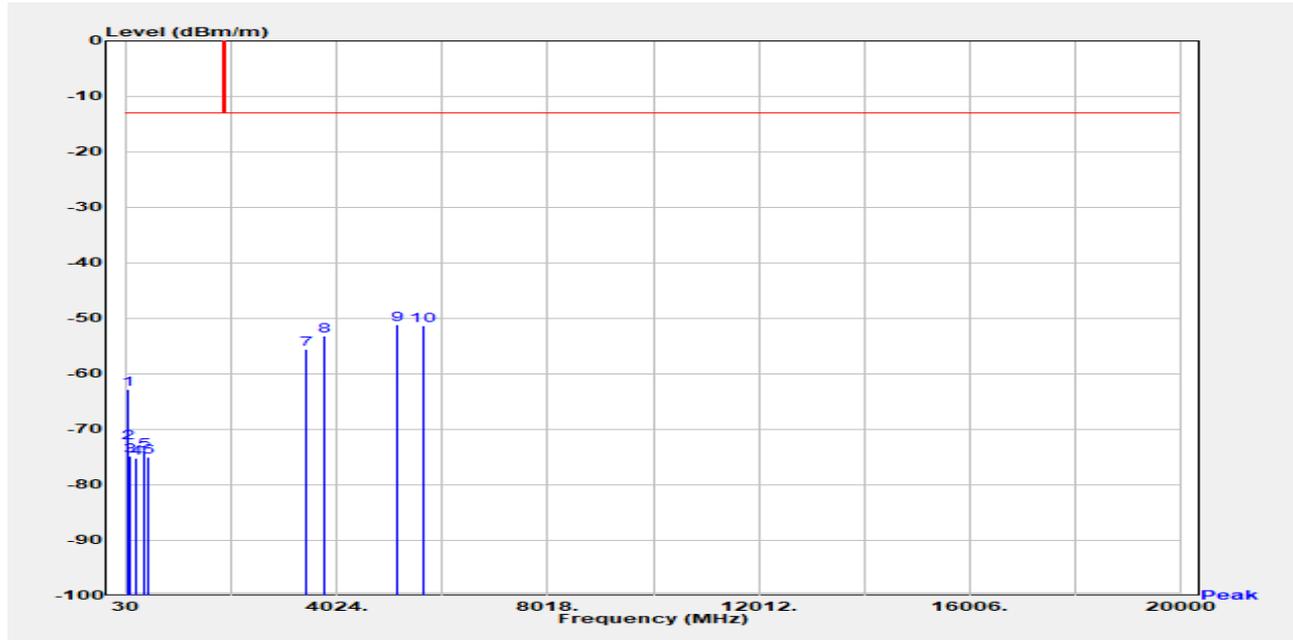
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 66A\_n2  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1720\_1880 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-62.76	-51.39	-10.72	-0.65	-13.00	-49.76
66.860	-72.37	-66.06	-5.45	-0.86	-13.00	-59.37
98.870	-74.79	-75.17	1.44	-1.06	-13.00	-61.79
197.810	-75.19	-79.74	6.05	-1.50	-13.00	-62.19
375.320	-73.84	-78.15	6.40	-2.09	-13.00	-60.84
442.250	-75.03	-79.09	6.29	-2.22	-13.00	-62.03
3440.000	-55.48	-61.54	12.42	-6.36	-13.00	-42.48
3760.000	-53.07	-58.74	12.36	-6.69	-13.00	-40.07
5160.000	-51.17	-55.44	12.24	-7.97	-13.00	-38.17
5640.000	-51.24	-55.99	13.18	-8.42	-13.00	-38.24

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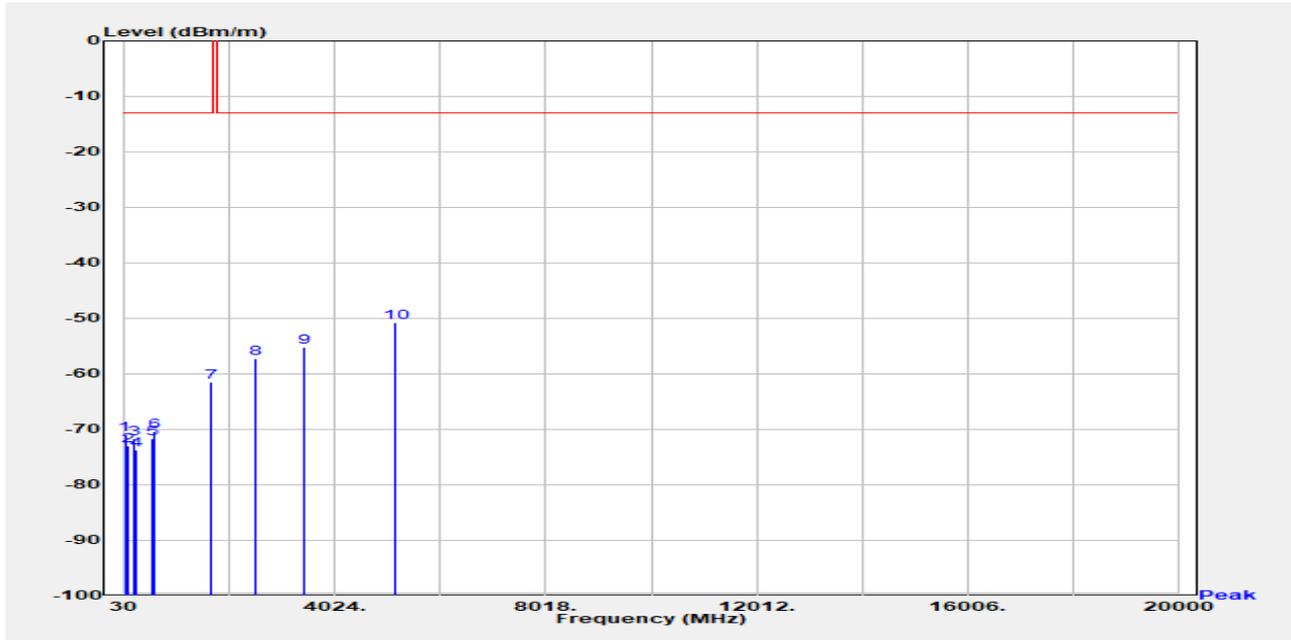
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 66A\_n5  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1720\_839 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-70.93	-59.00	-11.30	-0.63	-13.00	-57.93
75.590	-72.94	-69.69	-2.32	-0.92	-13.00	-59.94
196.840	-71.63	-76.11	5.98	-1.50	-13.00	-58.63
240.490	-73.71	-78.13	6.12	-1.70	-13.00	-60.71
568.350	-71.70	-75.33	6.39	-2.76	-13.00	-58.70
596.480	-70.29	-73.71	6.11	-2.70	-13.00	-57.29
1678.000	-61.47	-66.52	9.53	-4.47	-13.00	-48.47
2517.000	-57.15	-62.18	10.60	-5.58	-13.00	-44.15
3440.000	-55.21	-61.26	12.42	-6.36	-13.00	-42.21
5160.000	-50.77	-55.04	12.24	-7.97	-13.00	-37.77

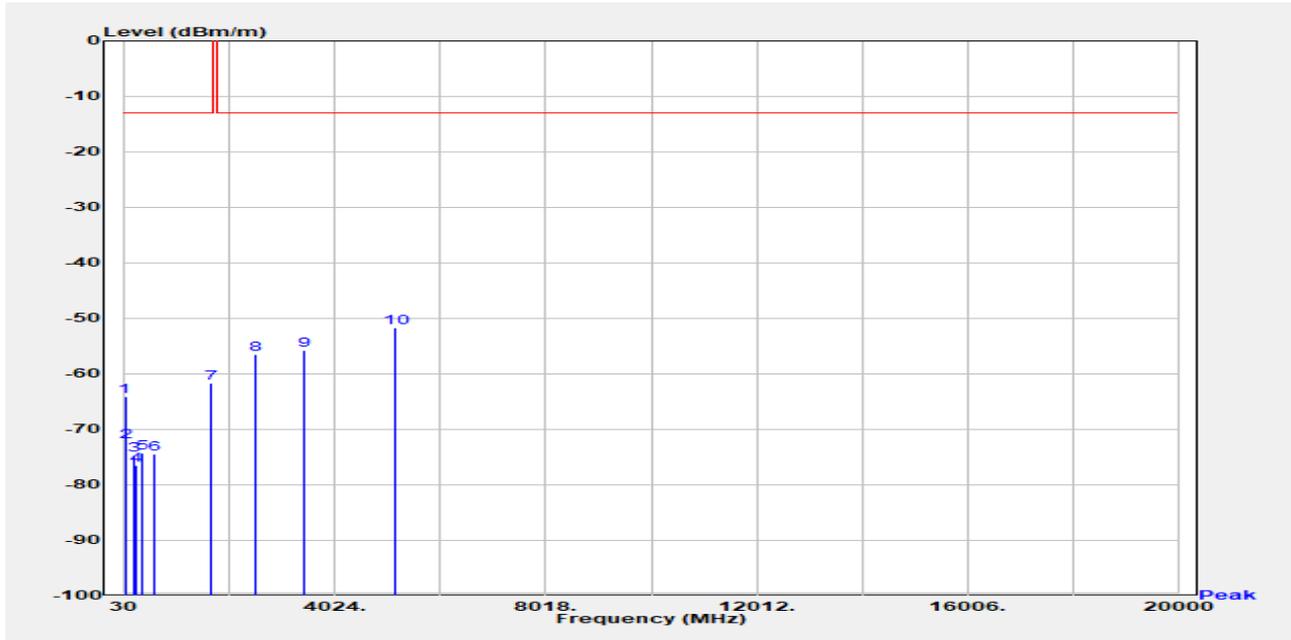
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 66A\_n5  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1720\_839 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-64.09	-52.32	-11.13	-0.64	-13.00	-51.09
67.830	-72.24	-66.03	-5.34	-0.87	-13.00	-59.24
198.780	-74.66	-79.26	6.10	-1.50	-13.00	-61.66
241.460	-76.40	-80.80	6.09	-1.70	-13.00	-63.40
344.280	-74.23	-78.69	6.56	-2.10	-13.00	-61.23
590.660	-74.47	-77.74	6.23	-2.96	-13.00	-61.47
1678.000	-61.71	-66.76	9.53	-4.47	-13.00	-48.71
2517.000	-56.41	-61.43	10.60	-5.58	-13.00	-43.41
3440.000	-55.65	-61.71	12.42	-6.36	-13.00	-42.65
5160.000	-51.74	-56.01	12.24	-7.97	-13.00	-38.74

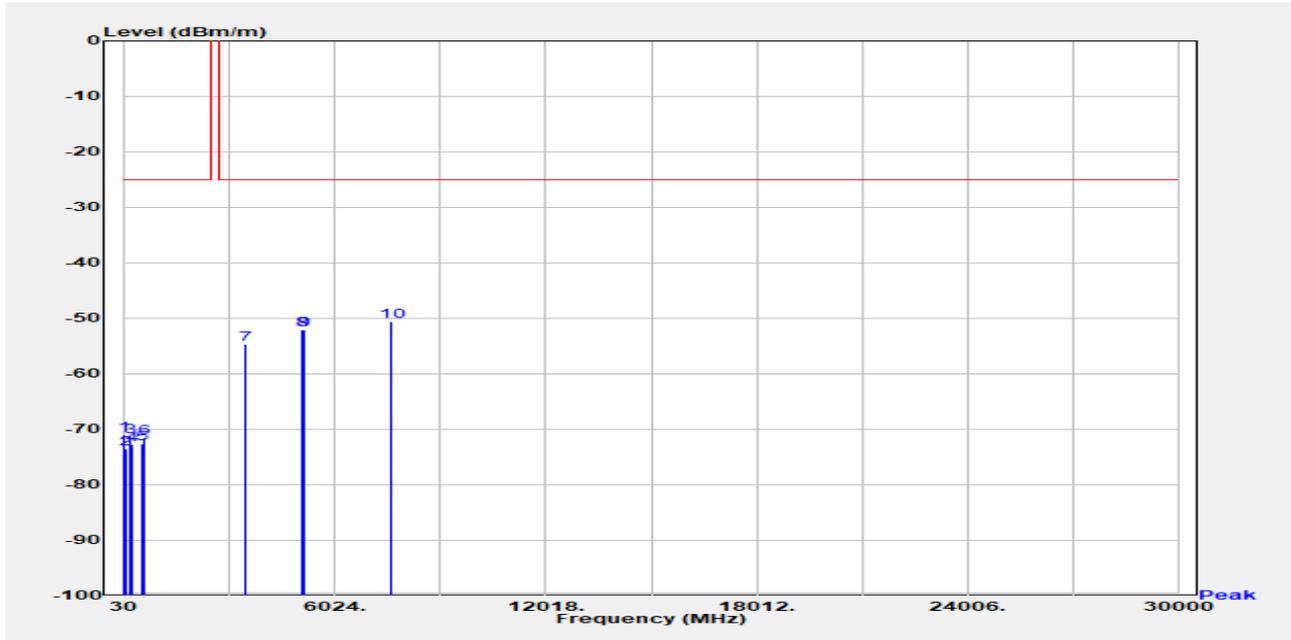
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 66A\_n41  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1720\_2546.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
31.940	-70.93	-58.64	-11.68	-0.61	-25.00	-45.93
75.590	-73.61	-70.36	-2.32	-0.92	-25.00	-48.61
199.750	-71.35	-75.99	6.14	-1.50	-25.00	-46.35
243.400	-72.75	-77.10	6.05	-1.69	-25.00	-47.75
540.220	-72.60	-76.81	6.58	-2.38	-25.00	-47.60
589.690	-71.51	-74.77	6.25	-2.98	-25.00	-46.51
3440.000	-54.66	-60.71	12.42	-6.36	-25.00	-29.66
5092.020	-52.03	-56.39	12.32	-7.96	-25.00	-27.03
5160.000	-52.03	-56.30	12.24	-7.97	-25.00	-27.03
7638.030	-50.47	-51.70	11.30	-10.07	-25.00	-25.47

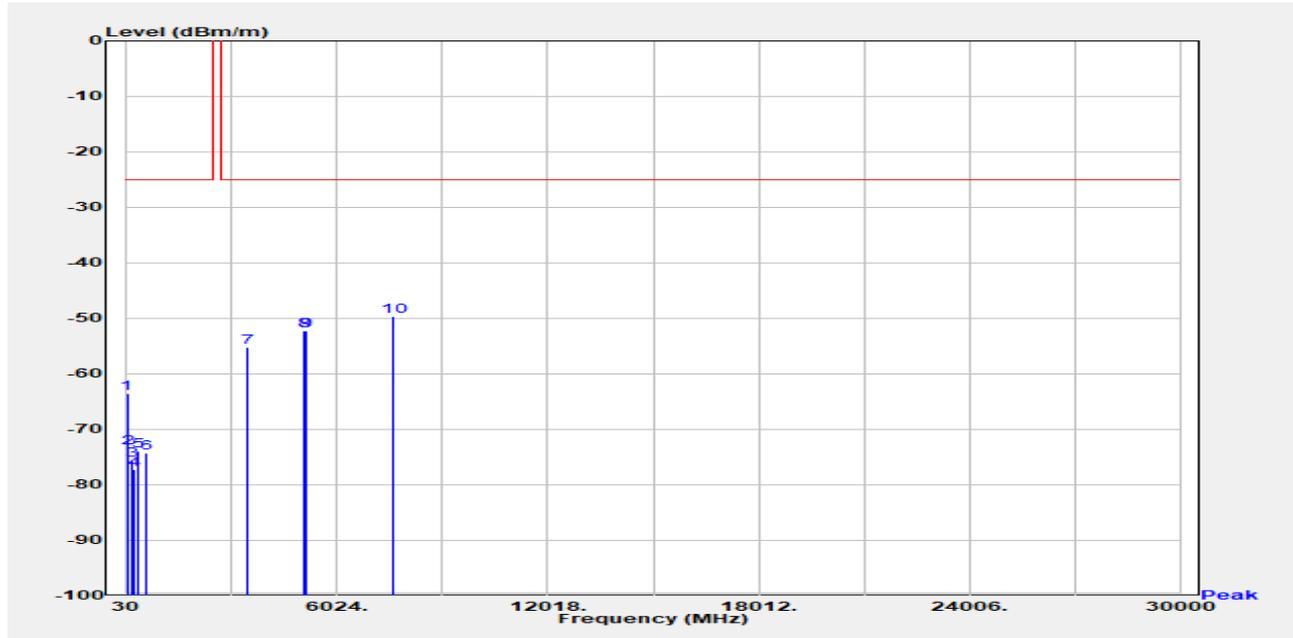
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 66A\_n41  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1720\_2546.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-63.44	-52.07	-10.72	-0.65	-25.00	-38.44
68.800	-73.32	-67.54	-4.90	-0.88	-25.00	-48.32
198.780	-75.64	-80.24	6.10	-1.50	-25.00	-50.64
241.460	-77.26	-81.66	6.09	-1.70	-25.00	-52.26
378.230	-73.92	-78.19	6.36	-2.09	-25.00	-48.92
586.780	-74.34	-77.68	6.26	-2.93	-25.00	-49.34
3440.000	-55.14	-61.19	12.42	-6.36	-25.00	-30.14
5092.020	-52.18	-56.54	12.32	-7.96	-25.00	-27.18
5160.000	-52.18	-56.45	12.24	-7.97	-25.00	-27.18
7638.030	-49.58	-50.81	11.30	-10.07	-25.00	-24.58

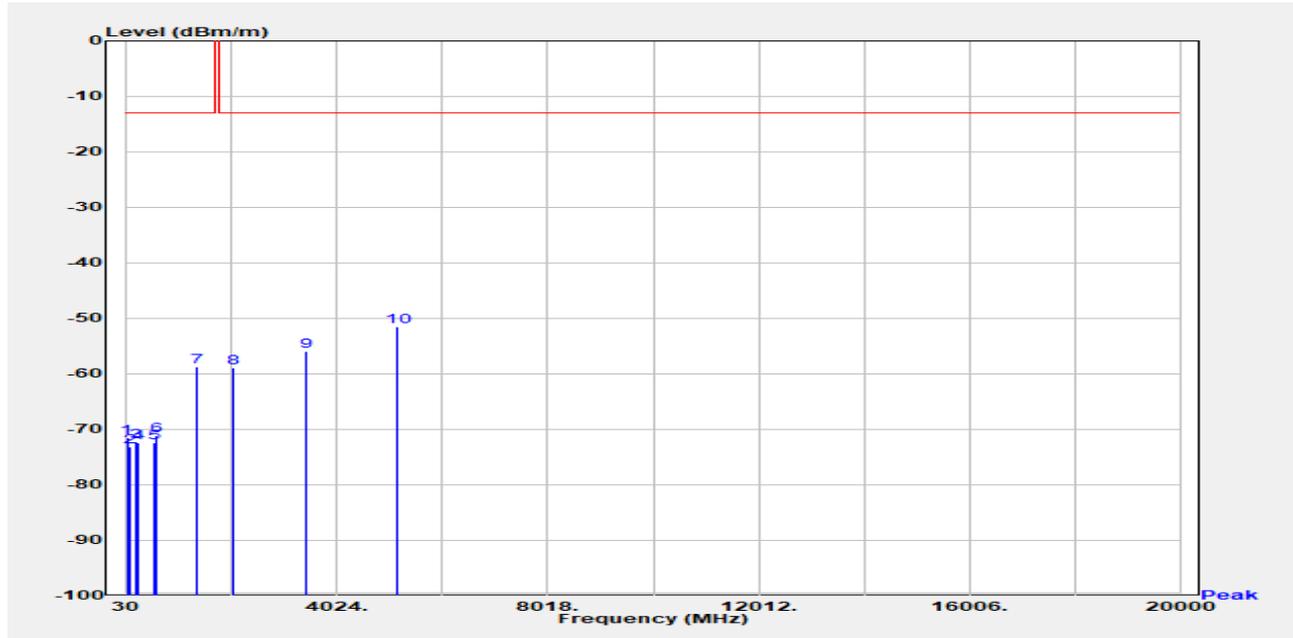
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 66A\_n71  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1720\_688 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-71.55	-59.78	-11.13	-0.64	-13.00	-58.55
75.590	-73.17	-69.92	-2.32	-0.92	-13.00	-60.17
196.840	-72.15	-76.63	5.98	-1.50	-13.00	-59.15
236.610	-72.37	-77.04	6.35	-1.68	-13.00	-59.37
550.890	-72.49	-76.80	6.72	-2.41	-13.00	-59.49
600.360	-71.09	-74.64	6.09	-2.54	-13.00	-58.09
1376.000	-58.68	-61.98	7.31	-4.02	-13.00	-45.68
2064.000	-58.96	-64.13	10.12	-4.94	-13.00	-45.96
3440.000	-56.01	-62.07	12.42	-6.36	-13.00	-43.01
5160.000	-51.45	-55.73	12.24	-7.97	-13.00	-38.45

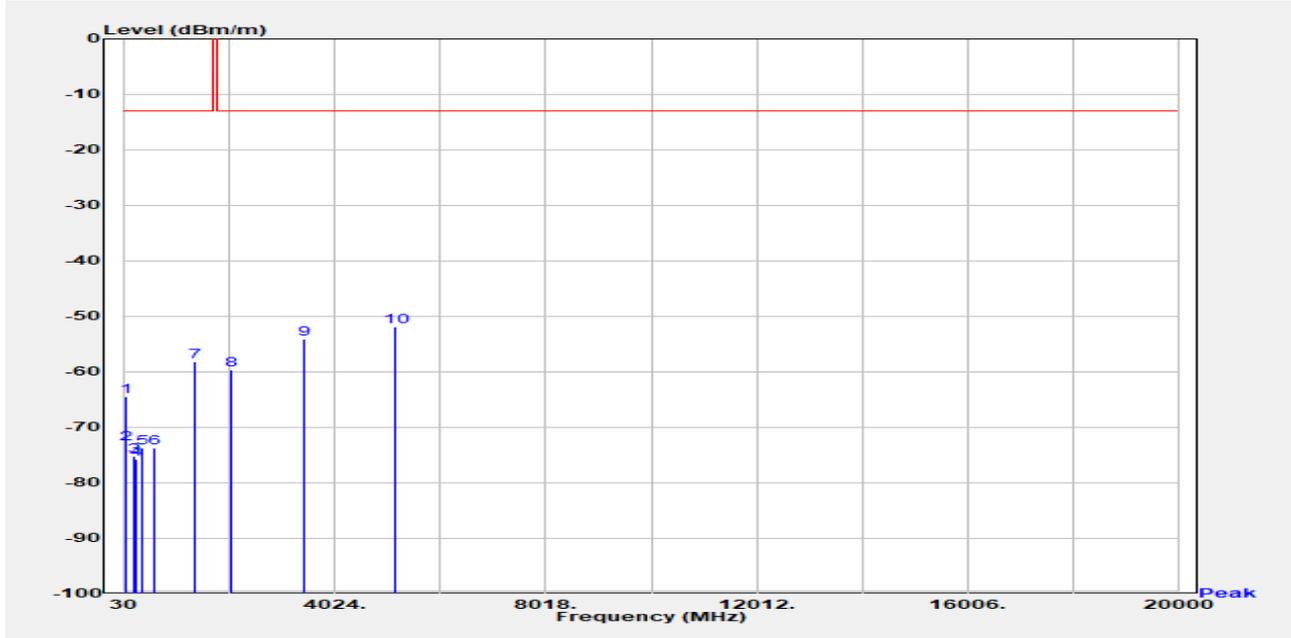
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 66A\_n71  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1720\_688 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-64.47	-53.10	-10.72	-0.65	-13.00	-51.47
70.740	-73.00	-67.81	-4.30	-0.89	-13.00	-60.00
197.810	-75.26	-79.81	6.05	-1.50	-13.00	-62.26
240.490	-75.70	-80.11	6.12	-1.70	-13.00	-62.70
344.280	-73.64	-78.10	6.56	-2.10	-13.00	-60.64
594.540	-73.62	-76.97	6.13	-2.78	-13.00	-60.62
1376.000	-58.15	-61.45	7.31	-4.02	-13.00	-45.15
2064.000	-59.62	-64.79	10.12	-4.94	-13.00	-46.62
3440.000	-54.16	-60.21	12.42	-6.36	-13.00	-41.16
5160.000	-51.78	-56.05	12.24	-7.97	-13.00	-38.78

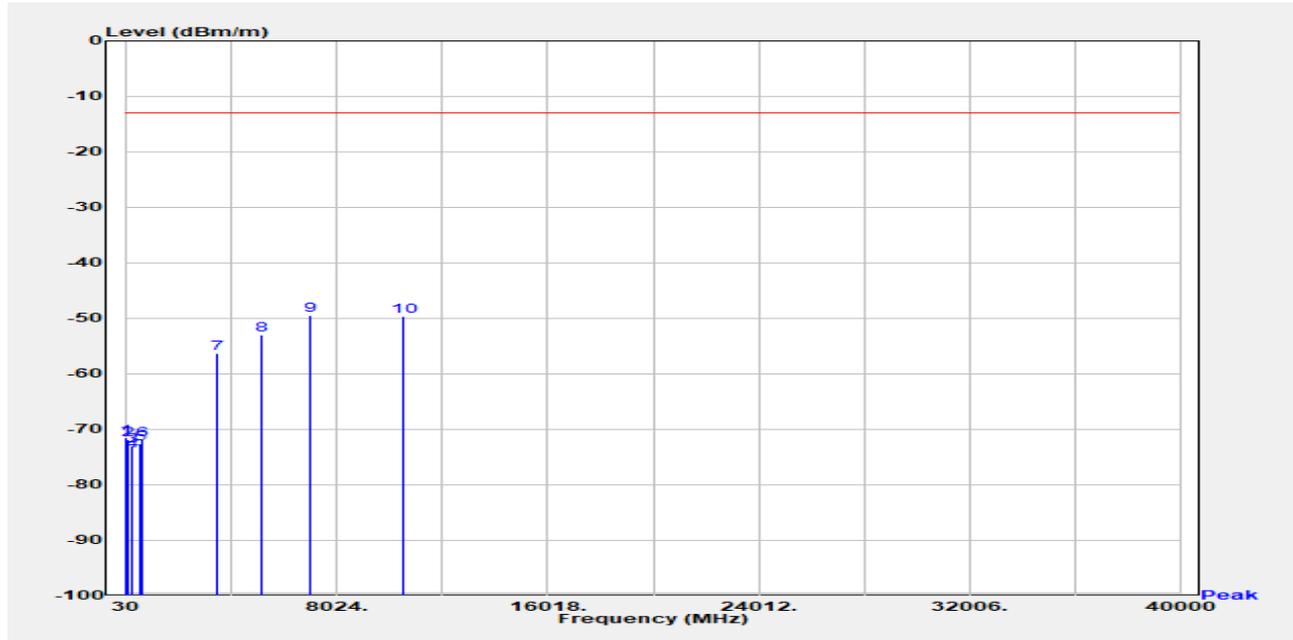
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 66A\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1720\_3500.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Vertical  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-71.48	-59.55	-11.30	-0.63	-13.00	-58.48
100.810	-71.89	-72.16	1.34	-1.07	-13.00	-58.89
200.720	-73.04	-77.73	6.20	-1.50	-13.00	-60.04
246.310	-73.89	-78.26	6.06	-1.69	-13.00	-60.89
550.890	-72.51	-76.81	6.72	-2.41	-13.00	-59.51
592.600	-71.77	-75.08	6.18	-2.87	-13.00	-58.77
3440.000	-56.26	-62.32	12.42	-6.36	-13.00	-43.26
5160.000	-52.99	-57.26	12.24	-7.97	-13.00	-39.99
7000.020	-49.38	-51.15	11.50	-9.73	-13.00	-36.38
10500.030	-49.68	-49.47	11.10	-11.31	-13.00	-36.68

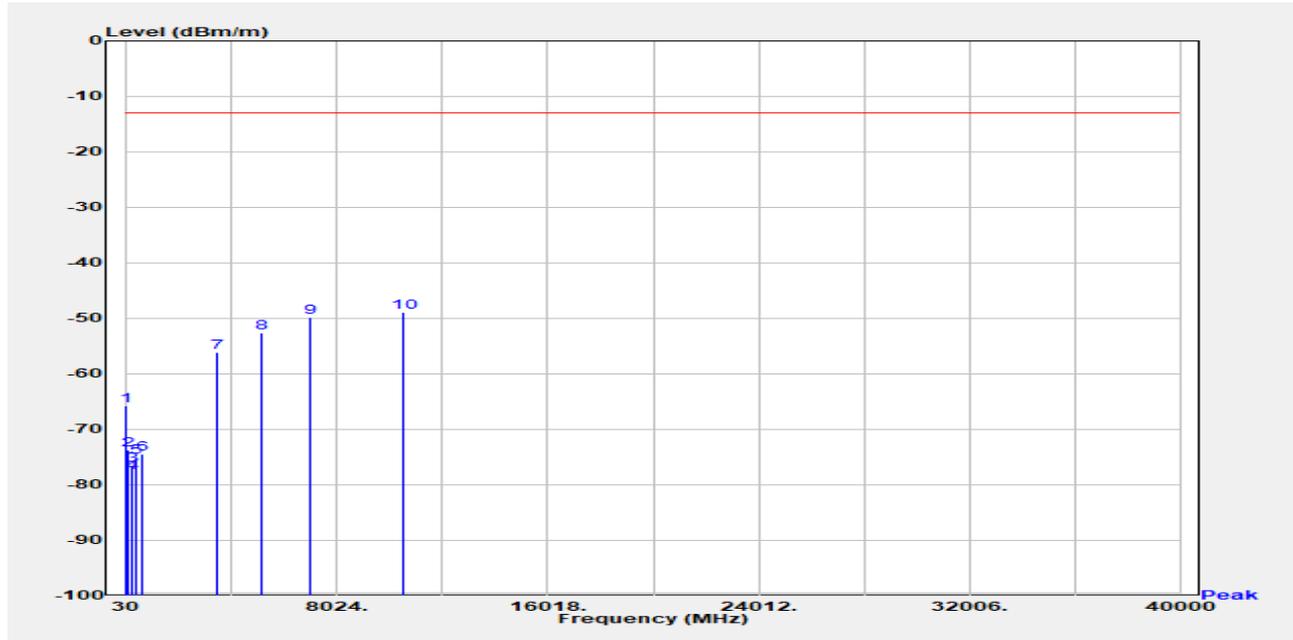
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Report Number :TERF2305001078ER  
 Operation Mode :ENDC 66A\_n77  
 Test Mode :Tx  
 EUT Pol :E1 Plane  
 Test Frequency :1720\_3500.01 MHz

Test Site :SAC 2  
 Test Date :2023-07-10  
 Temp./Humi. :26.6°C/60%  
 Antenna Pol. :Horizontal  
 Engineer :Ricky Chen



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-65.81	-54.44	-10.72	-0.65	-13.00	-52.81
65.890	-73.66	-67.27	-5.55	-0.85	-13.00	-60.66
201.690	-76.40	-81.15	6.26	-1.51	-13.00	-63.40
244.370	-77.76	-82.10	6.02	-1.69	-13.00	-64.76
371.440	-75.06	-79.50	6.54	-2.09	-13.00	-62.06
593.570	-74.46	-77.78	6.16	-2.83	-13.00	-61.46
3440.000	-56.18	-62.24	12.42	-6.36	-13.00	-43.18
5160.000	-52.66	-56.93	12.24	-7.97	-13.00	-39.66
7000.020	-49.76	-51.53	11.50	-9.73	-13.00	-36.76
10500.030	-48.89	-48.68	11.10	-11.31	-13.00	-35.89

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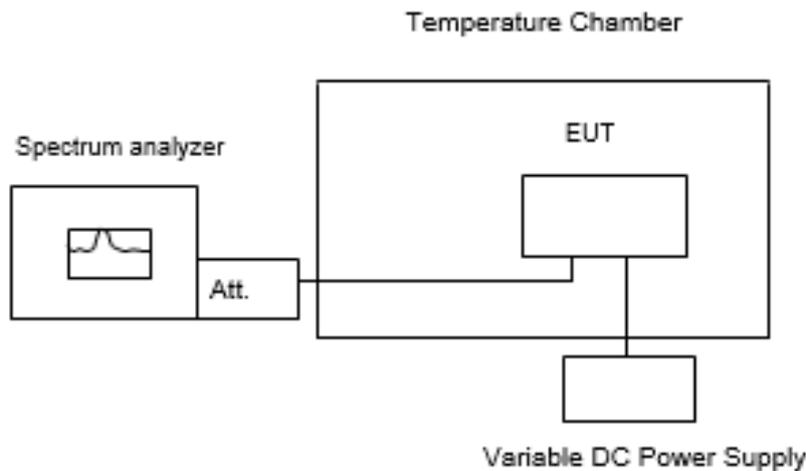


## 11 FREQUENCY STABILITY MEASUREMENT

### 11.1 Standard Applicabl

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

### 11.2 Test Set-up



**Note:** Measurement setup for testing on Antenna connector

### 11.3 Measurement Procedure

The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 25°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to -30°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.

Set chamber temperature to 25°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation (+/- 15%) and endpoint as declared by the manufacturer, record the maximum frequency change.

### 11.4 Measurement Result

**Note:** The battery is rated 3.89V dc.

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5G NR BAND n2				
Reference Freq.:		Modulation.:		CP-OFDM QPSK
SCS.:	15 kHz	Bandwidth:	20MHz	
CH	376000	Frequency(MHz):	1880.00	
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
4.4735	25	1879.999982	-18	4700
3.89	25	1879.999987	-13	4700
3.3065	25	1880.000005	5	4700
3.2 (End Point)	25	1879.999996	-4	4700
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
3.89	-30	1879.999980	-20	4700
3.89	-20	1880.000010	10	4700
3.89	-10	1880.000008	8	4700
3.89	0	1880.000016	16	4700
3.89	10	1879.999987	-13	4700
3.89	20	1880.000001	1	4700
3.89	30	1879.999982	-18	4700
3.89	40	1880.000017	17	4700
3.89	50	1879.999986	-14	4700
5G NR BAND n5				
Reference Freq.:		Modulation.:		CP-OFDM QPSK
SCS.:	15 kHz	Bandwidth:	20MHz	
CH	167300	Frequency(MHz):	836.50	
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
4.4735	25	836.500019	19	2091
3.89	25	836.499997	-3	2091
3.3065	25	836.499984	-16	2091
3.2 (End Point)	25	836.500007	7	2091
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
3.89	-30	836.500010	10	2091
3.89	-20	836.500006	6	2091
3.89	-10	836.499986	-14	2091
3.89	0	836.499996	-4	2091
3.89	10	836.499986	-14	2091
3.89	20	836.500016	16	2091
3.89	30	836.499995	-5	2091
3.89	40	836.499994	-6	2091
3.89	50	836.499996	-4	2091

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5G NR BAND n7				
Reference Freq.:		Modulation.:		CP-OFDM QPSK
SCS.:	15 kHz	Bandwidth:	50MHz	
CH	507000	Frequency(MHz):	2535.00	
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
4.4735	25	2535.000018	18	6338
3.89	25	2534.999989	-11	6338
3.3065	25	2535.000001	1	6338
3.2 (End Point)	25	2535.000018	18	6338
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
3.89	-30	2534.999998	-2	6338
3.89	-20	2535.000016	16	6338
3.89	-10	2535.000018	18	6338
3.89	0	2535.000005	5	6338
3.89	10	2535.000019	19	6338
3.89	20	2534.999997	-3	6338
3.89	30	2534.999985	-15	6338
3.89	40	2535.000004	4	6338
3.89	50	2535.000020	20	6338
5G NR BAND n12				
Reference Freq.:		Modulation.:		CP-OFDM QPSK
SCS.:	15 kHz	Bandwidth:	15MHz	
CH	141500	Frequency(MHz):	707.50	
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
4.4735	25	707.499998	-2	1769
3.89	25	707.500003	3	1769
3.3065	25	707.499992	-8	1769
3.2 (End Point)	25	707.500015	15	1769
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
3.89	-30	707.499982	-18	1769
3.89	-20	707.499989	-11	1769
3.89	-10	707.500010	10	1769
3.89	0	707.500019	19	1769
3.89	10	707.500008	8	1769
3.89	20	707.499986	-14	1769
3.89	30	707.499980	-20	1769
3.89	40	707.500015	15	1769
3.89	50	707.499986	-14	1769

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5G NR BAND n25				
Reference Freq.:		Modulation.:		CP-OFDM QPSK
SCS.:	15 kHz	Bandwidth:	20MHz	
CH	376500	Frequency(MHz):	1882.50	
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
4.4735	25	1882.499981	-19	4706
3.89	25	1882.499988	-12	4706
3.3065	25	1882.499983	-17	4706
3.2 (End Point)	25	1882.500004	4	4706
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
3.89	-30	1882.500013	13	4706
3.89	-20	1882.500006	6	4706
3.89	-10	1882.499983	-17	4706
3.89	0	1882.500009	9	4706
3.89	10	1882.500012	12	4706
3.89	20	1882.500015	15	4706
3.89	30	1882.499990	-10	4706
3.89	40	1882.499985	-15	4706
3.89	50	1882.499996	-4	4706
5G NR BAND n38				
Reference Freq.:		Modulation.:		CP-OFDM QPSK
SCS.:	30 kHz	Bandwidth:	40MHz	
CH	519000	Frequency(MHz):	2595.00	
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
4.4735	25	2594.999988	-12	6488
3.89	25	2594.999983	-17	6488
3.3065	25	2594.999991	-9	6488
3.2 (End Point)	25	2595.000001	1	6488
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
3.89	-30	2595.000005	5	6488
3.89	-20	2594.999994	-6	6488
3.89	-10	2595.000006	6	6488
3.89	0	2595.000018	18	6488
3.89	10	2595.000019	19	6488
3.89	20	2594.999995	-5	6488
3.89	30	2594.999989	-11	6488
3.89	40	2594.999981	-19	6488
3.89	50	2594.999989	-11	6488

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5G NR BAND n41				
Reference Freq.:		Modulation.:		CP-OFDM QPSK
SCS.:	30 kHz	Bandwidth:		100MHz
CH	518598	Frequency(MHz):		2592.99
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
4.4735	25	2592.989981	-19	6482
3.89	25	2592.989985	-15	6482
3.3065	25	2592.989987	-13	6482
3.2 (End Point)	25	2592.989987	-13	6482
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
3.89	-30	2592.990005	5	6482
3.89	-20	2592.989983	-17	6482
3.89	-10	2592.989994	-6	6482
3.89	0	2592.989989	-11	6482
3.89	10	2592.990009	9	6482
3.89	20	2592.990012	12	6482
3.89	30	2592.989987	-13	6482
3.89	40	2592.990018	18	6482
3.89	50	2592.989994	-6	6482
5G NR BAND n66				
Reference Freq.:		Modulation.:		CP-OFDM QPSK
SCS.:	15 kHz	Bandwidth:		40MHz
CH	349000	Frequency(MHz):		1745.00
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
4.4735	25	1744.999981	-19	4363
3.89	25	1744.999990	-10	4363
3.3065	25	1745.000008	8	4363
0 (End Point)	25	1745.000014	14	4363
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
3.89	-30	1745.000009	9	4363
3.89	-20	1745.000012	12	4363
3.89	-10	1744.999984	-16	4363
3.89	0	1744.999987	-13	4363
3.89	10	1745.000018	18	4363
3.89	20	1745.000013	13	4363
3.89	30	1744.999981	-19	4363
3.89	40	1744.999991	-9	4363
3.89	50	1744.999989	-11	4363

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5G NR BAND n71				
Reference Freq.:		Modulation.:		CP-OFDM QPSK
SCS.:	15 kHz	Bandwidth:		20MHz
CH	136100	Frequency(MHz):		680.50
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
4.4735	25	680.499996	-4	1701
3.89	25	680.500004	4	1701
3.3065	25	680.499991	-9	1701
3.2 (End Point)	25	680.499993	-7	1701
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
3.89	-30	680.500016	16	1701
3.89	-20	680.499986	-14	1701
3.89	-10	680.499981	-19	1701
3.89	0	680.499994	-6	1701
3.89	10	680.499986	-14	1701
3.89	20	680.499984	-16	1701
3.89	30	680.500005	5	1701
3.89	40	680.500015	15	1701
3.89	50	680.500008	8	1701
5G NR BAND n77/n78 Part27				
Reference Freq.:		Modulation.:		CP-OFDM QPSK
SCS.:	30 kHz	Bandwidth:		100MHz
CH	656000	Frequency(MHz):		3840.00
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
4.4735	25	3839.999989	-11	9600
3.89	25	3839.999981	-19	9600
3.3065	25	3840.000015	15	9600
3.2 (End Point)	25	3840.000002	2	9600
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit = +/- 2.5 ppm (Hz)
3.89	-30	3840.000017	17	9600
3.89	-20	3840.000004	4	9600
3.89	-10	3839.999986	-14	9600
3.89	0	3840.000015	15	9600
3.89	10	3840.000016	16	9600
3.89	20	3839.999999	-1	9600
3.89	30	3839.999983	-17	9600
3.89	40	3840.000014	14	9600
3.89	50	3840.000019	19	9600

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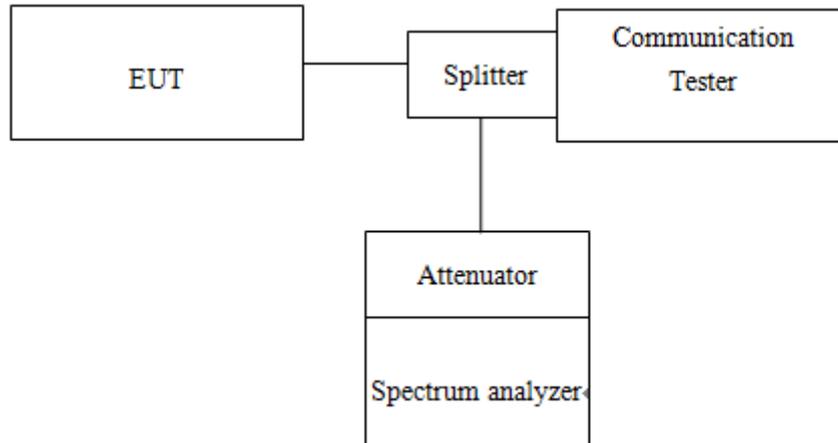
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## 12 PEAK TO AVERAGE RATIO

### 12.1 Standard Applicable

The peak-to-average ratio (PAR) of the transmission may not exceed 13dB.

### 12.2 Test SET-UP



### 12.3 Measurement Procedure

1. KDB 971168 D01 is employed as the following procedure is proper adjusted accordingly:
2. Set resolution/measurement bandwidth  $\geq$  signal's occupied bandwidth; & internal =1ms
3. Set the number of counts to a value that stabilizes the measured CCDF curve.

Correction factor  $10\log [(reference\ bandwidth) / (resolution\ bandwidth)]$  is applied and compensate to the test results.

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### 12.4 Measurement Result

5G NR BAND n2								5G NR BAND n2							
DFT-S-OFDM_SCS 15 kHz								DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz				Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit			256QAM	Limit
1852.50	370500	7.78	13	1855.00	371000	10.42	13	1857.50	371500	11.18	13	1860.00	372000	9.64	13
1880.00	376000	7.91	13	1880.00	376000	10.54	13	1880.00	376000	12.64	13	1880.00	376000	9.58	13
1907.50	381500	7.89	13	1905.00	381000	9.45	13	1902.50	380500	8.88	13	1900.00	380000	11.09	13
5G NR BAND n5								5G NR BAND n5							
DFT-S-OFDM_SCS 15 kHz								DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz				Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit			256QAM	Limit
826.50	165300	7.49	13	829.00	165800	9.91	13	831.50	166300	9.77	13	834.00	166800	9.30	13
836.50	167300	7.73	13	836.50	167300	9.62	13	836.50	167300	9.35	13	836.50	167300	10.17	13
846.50	169300	7.70	13	844.00	168800	9.30	13	841.50	168300	10.68	13	839.00	167800	9.68	13
5G NR BAND n7								5G NR BAND n7							
DFT-S-OFDM_SCS 15 kHz								DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz				Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit			256QAM	Limit
2502.50	500500	7.75	13	2505.00	501000	9.44	13	2507.50	501500	9.51	13	2510.00	502000	9.84	13
2535.00	507000	7.86	13	2535.00	507000	9.72	13	2535.00	507000	9.59	13	2535.00	507000	9.87	13
2567.50	513500	7.70	13	2565.00	513000	9.77	13	2562.50	512500	8.71	13	2560.00	512000	9.00	13
5G NR BAND n7								5G NR BAND n7							
DFT-S-OFDM_SCS 15 kHz								DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 25MHz				Channel bandwidth: 30MHz				Channel bandwidth: 40MHz							
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)					
		256QAM	Limit			256QAM	Limit			256QAM	Limit				
2512.50	502500	10.23	13	2515.00	503000	11.14	13	2520.00	504000	10.71	13				
2535.00	507000	10.63	13	2535.00	507000	10.80	13	2535.00	507000	10.69	13				
2557.50	511500	10.01	13	2555.00	511000	10.70	13	2550.00	510000	11.26	13				
5G NR BAND n12								5G NR BAND n12							
DFT-S-OFDM_SCS 15 kHz								DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz				Channel bandwidth: 15MHz							
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)					
		256QAM	Limit			256QAM	Limit			256QAM	Limit				
701.50	140300	7.67	13	704.00	140800	9.40	13	706.50	141300	10.01	13				
707.50	141500	7.55	13	707.50	141500	9.08	13	707.50	141500	9.26	13				
713.50	142700	7.82	13	711.00	142200	9.98	13	708.50	141700	9.16	13				
5G NR BAND n25								5G NR BAND n25							
DFT-S-OFDM_SCS 15 kHz								DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz				Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit			256QAM	Limit
1852.50	370500	7.83	13	1855.00	371000	9.32	13	1857.50	371500	9.25	13	1860.00	372000	9.57	13
1882.50	376500	7.95	13	1882.50	376500	9.64	13	1882.50	376500	9.24	13	1882.50	376500	9.68	13
1912.50	382500	7.57	13	1910.00	382000	10.05	13	1907.50	381500	9.21	13	1905.00	381000	10.05	13

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5G NR BAND n25								5G NR BAND n25							
DFT-S-OFDM_SCS 15 kHz								DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 25MHz				Channel bandwidth: 30MHz				Channel bandwidth: 40MHz							
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)					
		256QAM	Limit			256QAM	Limit			256QAM	Limit				
1862.50	372500	9.84	13	1865.00	373000	10.62	13	1870.00	374000	10.11	13				
1882.50	376500	10.12	13	1882.50	376500	10.95	13	1882.50	376500	11.24	13				
1902.50	380500	10.56	13	1900.00	380000	10.57	13	1895.00	379000	10.80	13				
5G NR BAND n38								5G NR BAND n38							
DFT-S-OFDM_SCS 30 kHz								DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 10MHz				Channel bandwidth: 15MHz				Channel bandwidth: 20MHz							
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)					
		256QAM	Limit			256QAM	Limit			256QAM	Limit				
2575.00	515000	9.12	13	2577.50	515500	9.34	13	2580.00	516000	10.00	13				
2595.00	519000	9.74	13	2595.00	519000	9.94	13	2595.00	519000	10.36	13				
2615.00	523000	9.84	13	2612.50	522500	9.92	13	2610.00	522000	9.50	13				
5G NR BAND n38								5G NR BAND n41							
DFT-S-OFDM_SCS 30 kHz								DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 30MHz				Channel bandwidth: 40MHz				Channel bandwidth: 10MHz				Channel bandwidth: 15MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit			256QAM	Limit
2585.00	517000	10.58	13	2590.00	518000	11.65	13	2501.01	500202	8.71	13	2503.50	500700	9.37	13
2595.00	519000	11.56	13	2595.00	519000	10.65	13	2592.99	518598	9.56	13	2592.99	518598	9.63	13
2605.00	521000	10.83	13	2600.00	520000	10.91	13	2685.00	537000	9.04	13	2682.48	536496	9.73	13
5G NR BAND n41								5G NR BAND n41							
DFT-S-OFDM_SCS 30 kHz								DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 20MHz				Channel bandwidth: 30MHz				Channel bandwidth: 40MHz				Channel bandwidth: 50MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit			256QAM	Limit
2506.02	501204	9.94	13	2511.00	502200	10.47	13	2516.01	503202	10.68	13	2521.02	504204	11.27	13
2592.99	518598	10.79	13	2592.99	518598	10.50	13	2592.99	518598	10.58	13	2592.99	518598	10.81	13
2679.99	535998	9.01	13	2674.98	534996	10.27	13	2670.00	534000	10.49	13	2664.99	532998	11.15	13
5G NR BAND n41								5G NR BAND n41							
DFT-S-OFDM_SCS 30 kHz								DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 60MHz				Channel bandwidth: 70MHz				Channel bandwidth: 80MHz				Channel bandwidth: 90MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit			256QAM	Limit
2526.00	505200	10.71	13	2531.01	506202	11.33	13	2536.02	507204	10.60	13	2541.00	508200	12.54	13
2592.99	518598	11.04	13	2592.99	518598	11.08	13	2592.99	518598	11.65	13	2592.99	518598	11.33	13
2659.98	531996	11.44	13	2655.00	531000	10.21	13	2649.99	529998	10.83	13	2644.98	528996	11.46	13
5G NR BAND n41								5G NR BAND n66							
DFT-S-OFDM_SCS 30 kHz								DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 100MHz								Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit			256QAM	Limit
2546.01	509202	12.22	13					1712.50	342500	11.16	13	1715.00	343000	9.77	13
2592.99	518598	11.07	13					1745.00	349000	7.58	13	1745.00	349000	10.18	13
2640.00	528000	11.56	13					1777.50	355500	7.96	13	1775.00	355000	8.94	13

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5G NR BAND n66								5G NR BAND n66							
DFT-S-OFDM_SCS 15 kHz								DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz				Channel bandwidth: 25MHz				Channel bandwidth: 30MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit			256QAM	Limit
1717.50	343500	9.86	13	1720.00	344000	10.62	13	1722.50	344500	10.23	13	1725.00	345000	10.15	13
1745.00	349000	10.48	13	1745.00	349000	12.91	13	1745.00	349000	10.13	13	1745.00	349000	11.39	13
1772.50	354500	9.88	13	1770.00	354000	9.14	13	1767.50	353500	10.20	13	1765.00	353000	10.19	13
5G NR BAND n66								5G NR BAND n77 Part27(3450 to 3550 MHz)							
DFT-S-OFDM_SCS 15 kHz								DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 40MHz								Channel bandwidth: 10MHz				Channel bandwidth: 15MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit			256QAM	Limit
1730.00	346000	11.06	13					3455.01	630334	10.14	13	3457.50	630500	8.84	13
1745.00	349000	10.41	13					3500.01	633334	9.19	13	3500.01	633334	9.58	13
1760.00	352000	10.88	13					3544.98	636332	9.34	13	3542.49	636166	8.82	13
5G NR BAND n77 Part27(3450 to 3550 MHz)								5G NR BAND n77 Part27(3450 to 3550 MHz)							
DFT-S-OFDM_SCS 30 kHz								DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 20MHz								Channel bandwidth: 30MHz				Channel bandwidth: 40MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit			256QAM	Limit
3460.02	630668	9.85	13					3465.00	631000	10.12	13	3470.01	631334	10.73	13
3500.01	633334	8.93	13					3500.01	633334	10.09	13	3500.01	633334	10.82	13
3540.00	636000	9.37	13					3534.99	635666	10.79	13	3529.98	635332	10.67	13
5G NR BAND n77 Part27(3450 to 3550 MHz)								5G NR BAND n77 Part27(3450 to 3550 MHz)							
DFT-S-OFDM_SCS 30 kHz								DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 50MHz				Channel bandwidth: 60MHz				Channel bandwidth: 70MHz				Channel bandwidth: 80MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit			256QAM	Limit
3475.02	631668	10.29	13	3480.00	632000	10.96	13	3485.01	632334	11.58	13	3490.02	632668	11.89	13
3500.01	633334	11.79	13	3500.01	633334	10.83	13	3500.01	633334	11.00	13	3500.01	633334	12.61	13
3525.00	635000	11.86	13	3519.99	634666	11.04	13	3514.98	634332	12.00	13	3510.00	634000	11.48	13
5G NR BAND n77 Part27(3450 to 3550 MHz)								5G NR BAND n77 Part27(3700 to 3980 MHz)							
DFT-S-OFDM_SCS 30 kHz								DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 90MHz				Channel bandwidth: 100MHz				Channel bandwidth: 10MHz				Channel bandwidth: 15MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit			256QAM	Limit
3500.01	633334	11.12	13	3500.01	633334	11.17		3705.00	647000	9.60	13	3707.52	647168	9.74	13
								3840.00	656000	9.77	13	3840.00	656000	9.33	13
								3975.00	665000	10.23	13	3972.48	664832	9.02	13
5G NR BAND n77 Part27(3700 to 3980 MHz)								5G NR BAND n77 Part27(3700 to 3980 MHz)							
DFT-S-OFDM_SCS 30 kHz								DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 20MHz								Channel bandwidth: 30MHz				Channel bandwidth: 40MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit			256QAM	Limit
3710.01	647334	9.73	13					3715.02	647668	10.36	13	3720.00	648000	11.36	13
3840.00	656000	9.64	13					3840.00	656000	11.12	13	3840.00	656000	11.01	13
3969.99	664666	9.82	13					3964.98	664332	10.54	13	3960.00	664000	11.36	13

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5G NR BAND n77 Part27(3700 to 3980 MHz)								5G NR BAND n77 Part27(3700 to 3980 MHz)							
DFT-S-OFDM_SCS 30 kHz								DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 50MHz				Channel bandwidth: 60MHz				Channel bandwidth: 70MHz				Channel bandwidth: 80MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit			256QAM	Limit
3725.01	648334	10.49	13	3730.02	648668	12.46	13	3735.00	649000	10.94	13	3740.01	649334	12.37	13
3840.00	656000	11.34	13	3840.00	656000	10.47	13	3840.00	656000	10.91	13	3840.00	656000	11.37	13
3954.99	663666	11.27	13	3949.98	663332	11.28	13	3945.00	663000	11.30	13	3939.99	662666	10.63	13

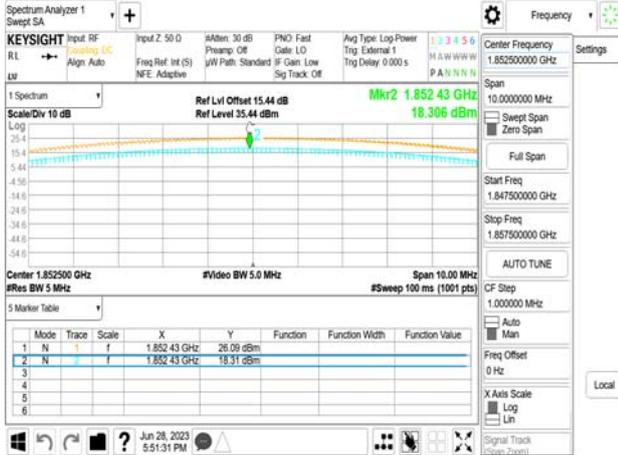
  

5G NR BAND n77 Part27(3700 to 3980 MHz)							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 90MHz				Channel bandwidth: 100MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3745.02	649668	11.82	13	3750.00	650000	11.48	13
3840.00	656000	11.48	13	3840.00	656000	11.34	13
3934.98	662332	11.06	13	3930.00	662000	11.75	13

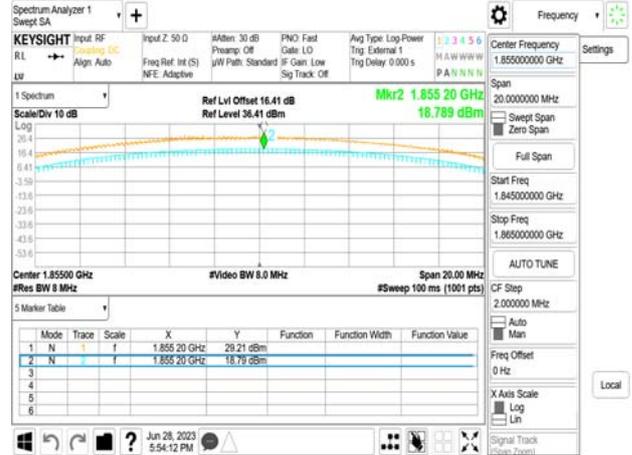
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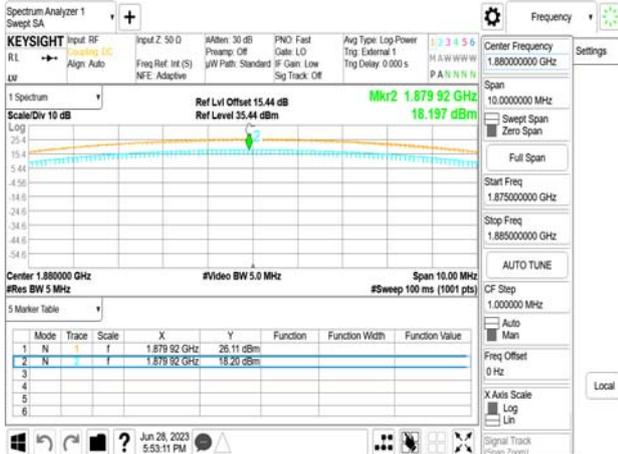
Band2\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB25\_0\_CH370500



Band2\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB50\_0\_CH371000



Band2\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB25\_0\_CH376000



Band2\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB50\_0\_CH376000



Band2\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB25\_0\_CH381500



Band2\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB50\_0\_CH381000

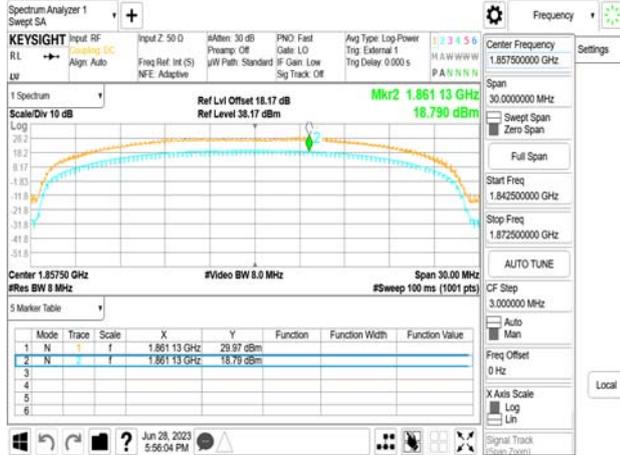


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Band2\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB75\_0\_CH371500



Band2\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB100\_0\_CH372000



Band2\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB75\_0\_CH376000



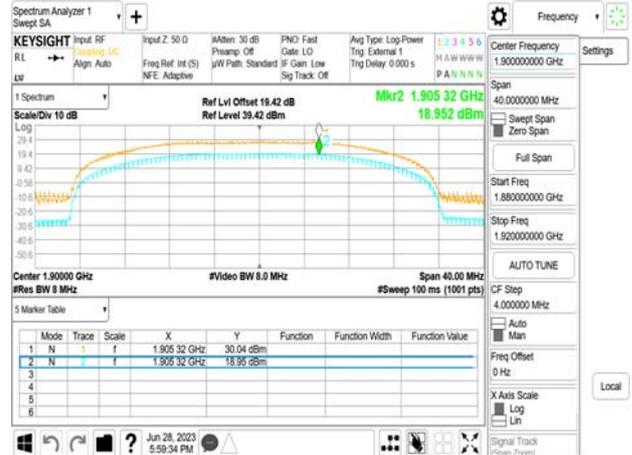
Band2\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB100\_0\_CH376000



Band2\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB75\_0\_CH380500



Band2\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB100\_0\_CH380000

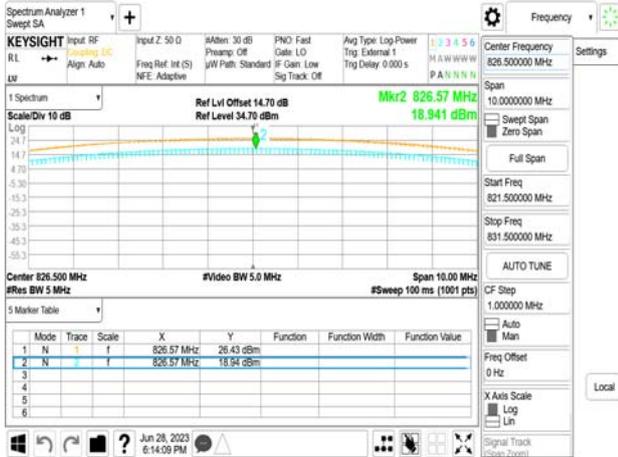


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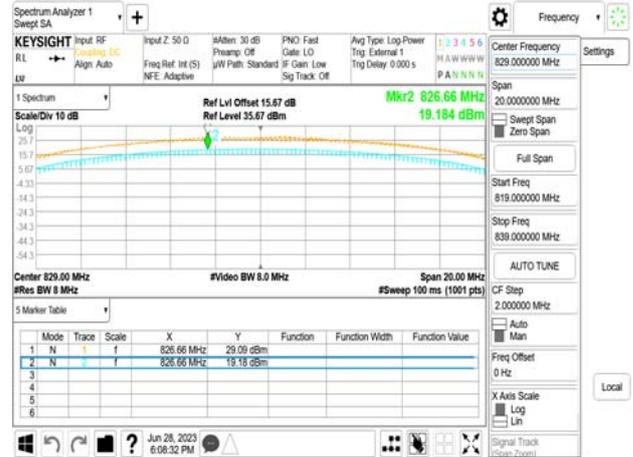
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Band5\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB25\_0\_CH165300



Band5\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB50\_0\_CH165800



Band5\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB25\_0\_CH167300



Band5\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB50\_0\_CH167300



Band5\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB25\_0\_CH169300



Band5\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB50\_0\_CH168800



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Band5\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB75\_0\_CH166300



Band5\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB100\_0\_CH166800



Band5\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB75\_0\_CH167300



Band5\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB100\_0\_CH167300



Band5\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB75\_0\_CH168300



Band5\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB100\_0\_CH167800



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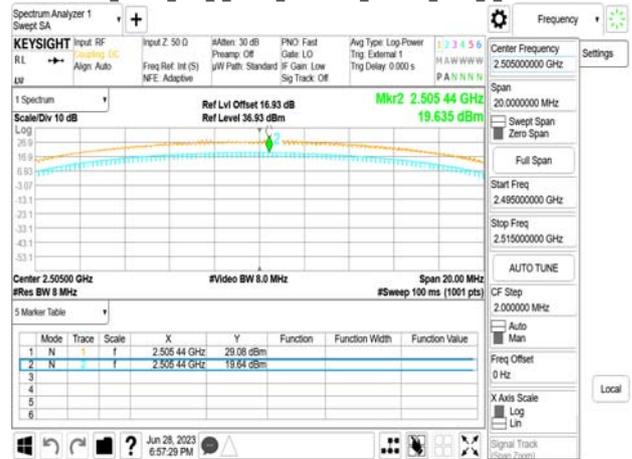
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Band7\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB25\_0\_CH500500



Band7\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB50\_0\_CH501000



Band7\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB25\_0\_CH507000



Band7\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB50\_0\_CH507000



Band7\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB25\_0\_CH513500



Band7\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB50\_0\_CH513500



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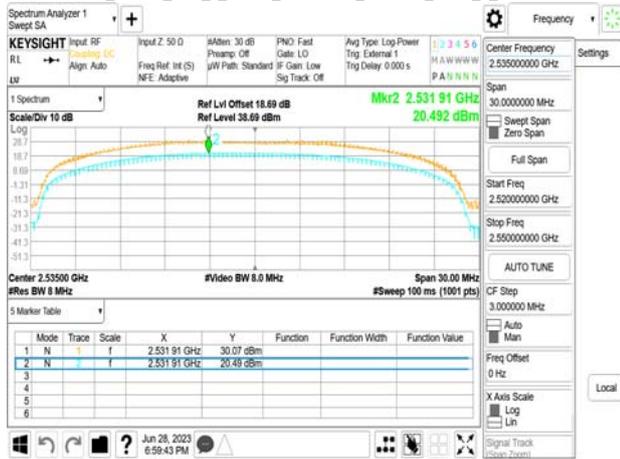
Band7\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB75\_0\_CH501500



Band7\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB100\_0\_CH502000



Band7\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB75\_0\_CH507000



Band7\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB100\_0\_CH507000



Band7\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB75\_0\_CH512500



Band7\_20MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB100\_0\_CH512000



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Band7\_25MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB128\_0\_CH502500



Band7\_30MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB160\_0\_CH503000



Band7\_25MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB128\_0\_CH507000



Band7\_30MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB160\_0\_CH507000



Band7\_25MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB128\_0\_CH511500



Band7\_30MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB160\_0\_CH511000

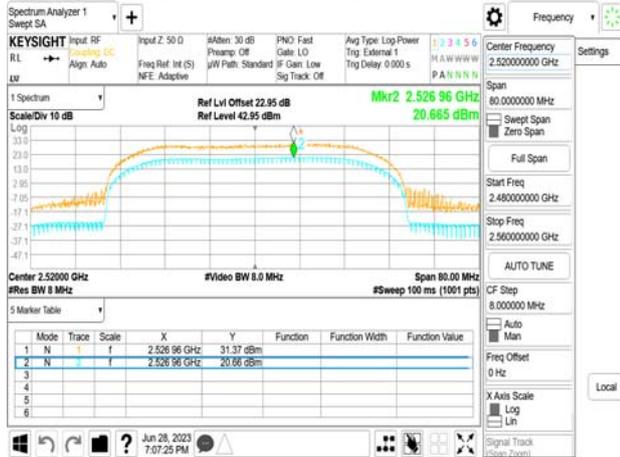


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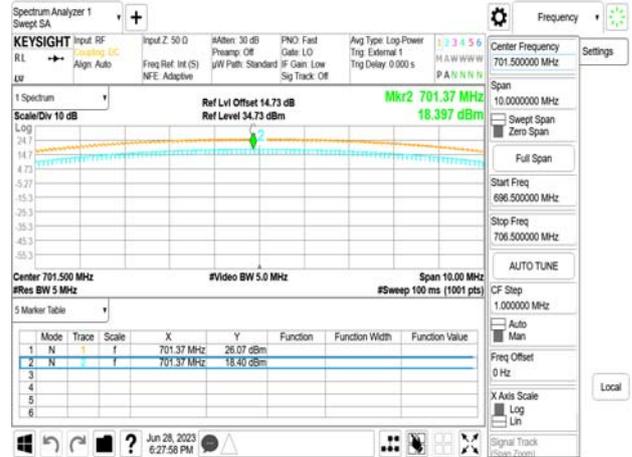
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Band7\_40MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB216\_0\_CH504000



Band12\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB25\_0\_CH140300



Band7\_40MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB216\_0\_CH507000



Band12\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB25\_0\_CH141500



Band7\_40MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB216\_0\_CH510000



Band12\_5MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB25\_0\_CH142700

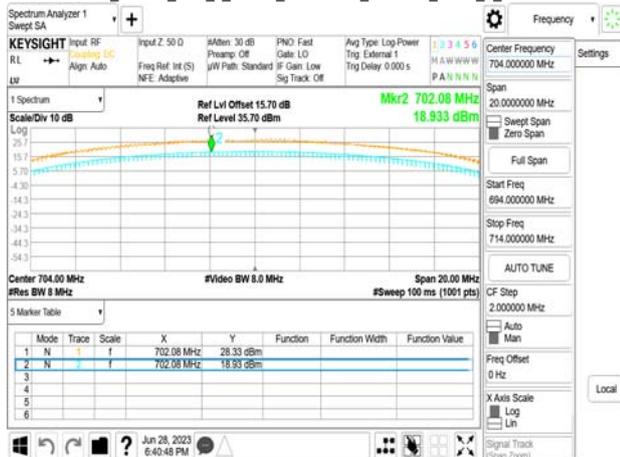


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Band12\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB50\_0\_CH140800



Band12\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB75\_0\_CH141300



Band12\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB50\_0\_CH141500



Band12\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB75\_0\_CH141500



Band12\_10MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB50\_0\_CH142200



Band12\_15MHz\_DFT\_s\_OFDM\_SCS15kHz\_256QAM\_RB75\_0\_CH141700



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