

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_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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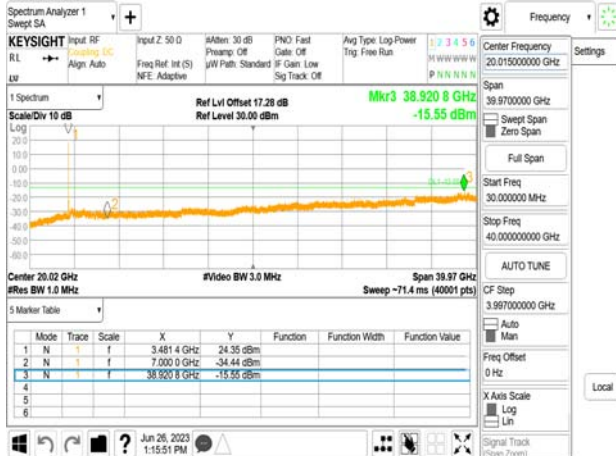
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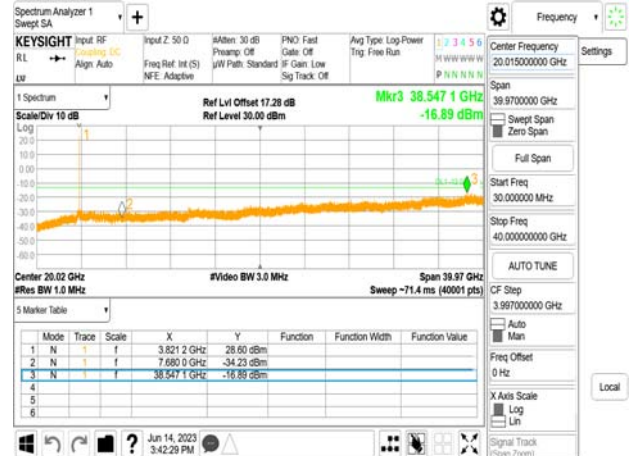
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Band77-Part27_40MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH656000



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_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_CH648668



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_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_CH634332



Band77-Part27_70MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH663000



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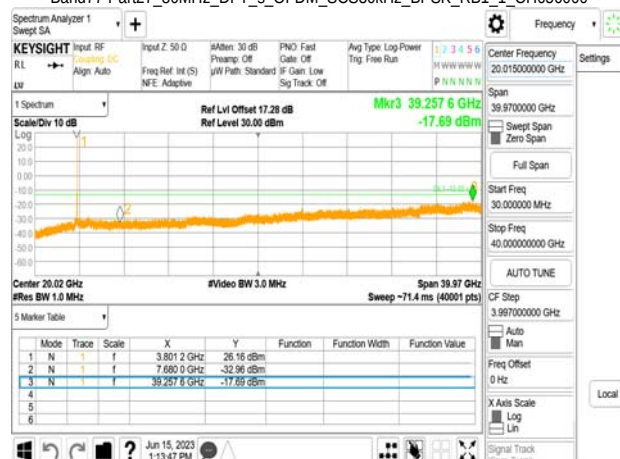
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Band77-Part27_80MHz_DFT_s_OFDM_SCS30kHz_BPSK_RB1_1_CH633334



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_CH649668



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_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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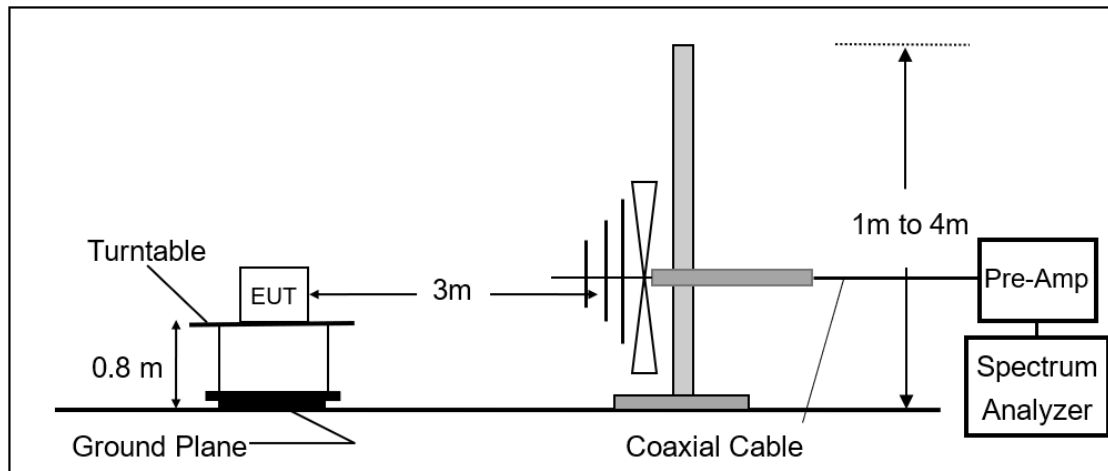
t (886-2) 2299-3279

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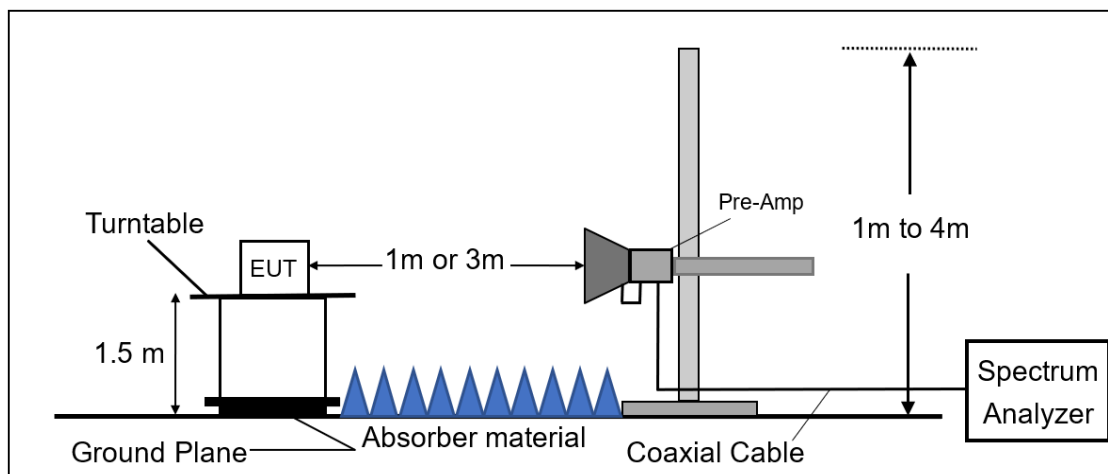
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Radiated Emission Test Set-Up, Frequency From 30MHz to 1000MHz.



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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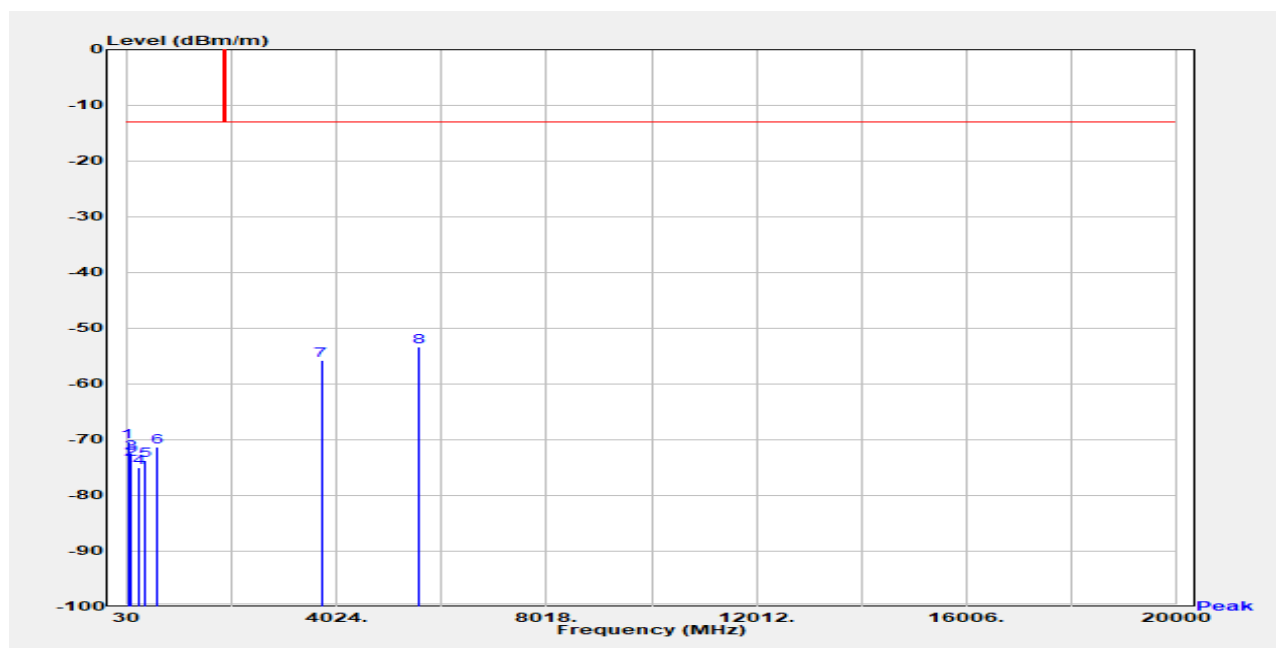
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10.4 Measurement Result:

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. :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	-70.38	-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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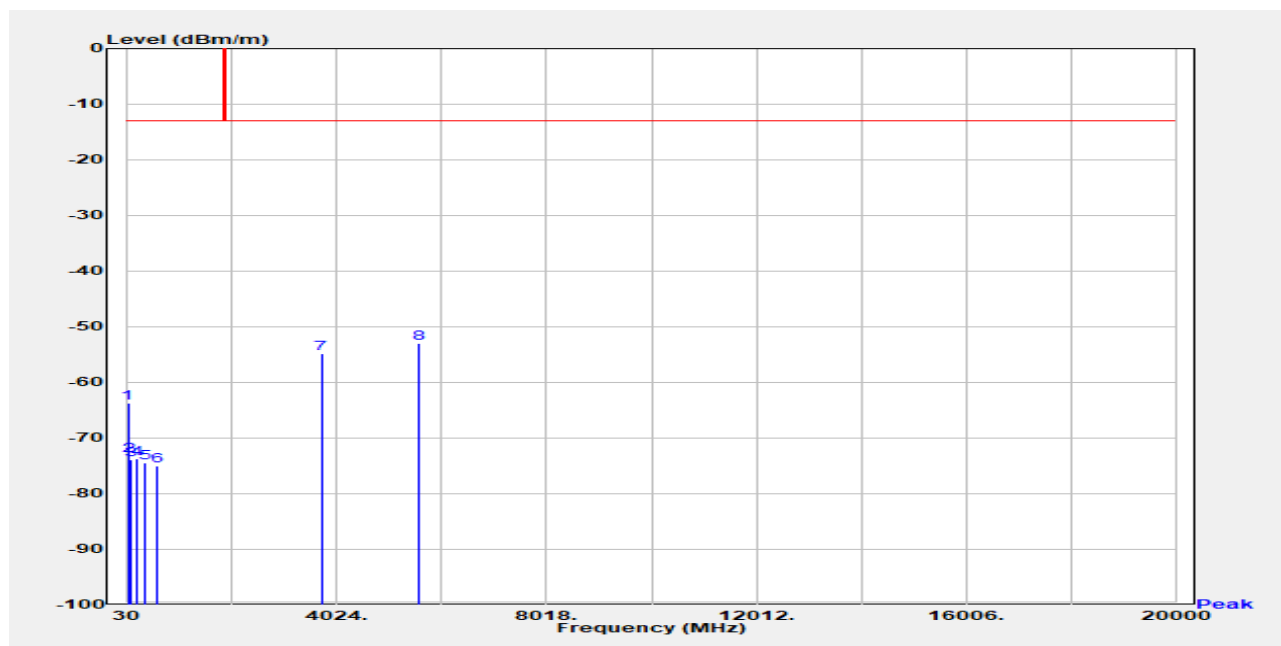
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Member of SGS Group

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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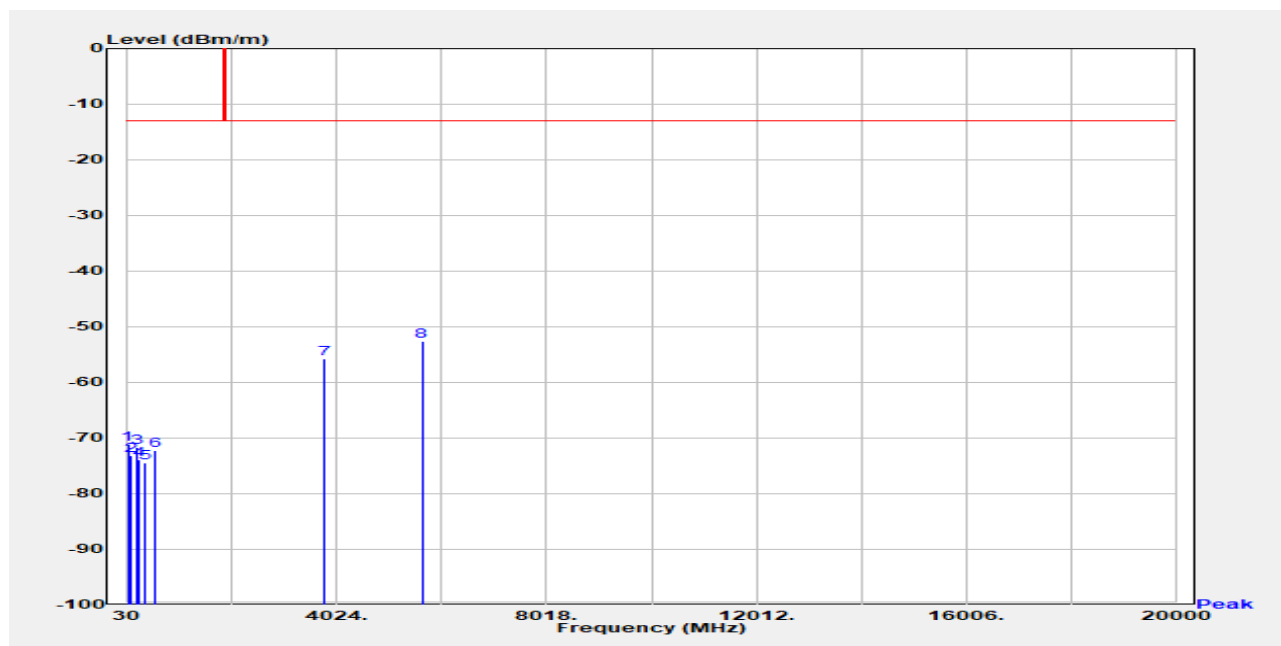
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Report Number :TERF2305001078ER
 Operation Mode :NR_n2
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :1880 MHz

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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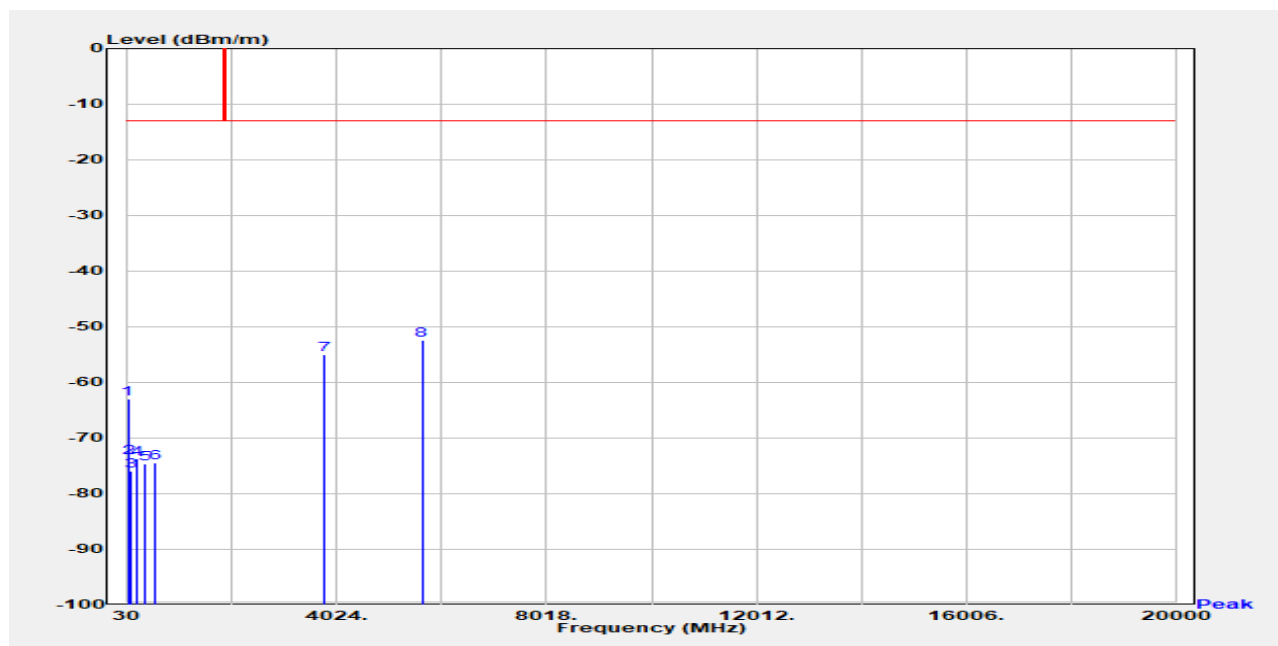
f (886-2) 2298-0488

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Member of SGS Group

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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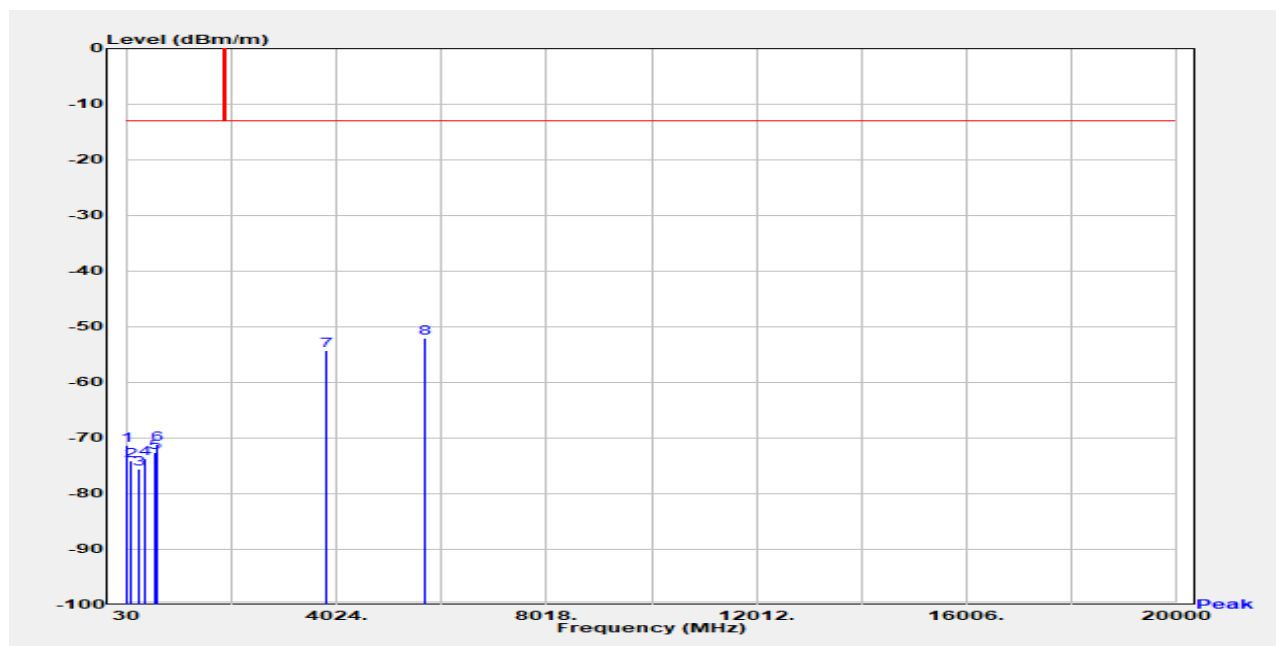
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Report Number :TERF2305001078ER
 Operation Mode :NR_n2
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :1900 MHz

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



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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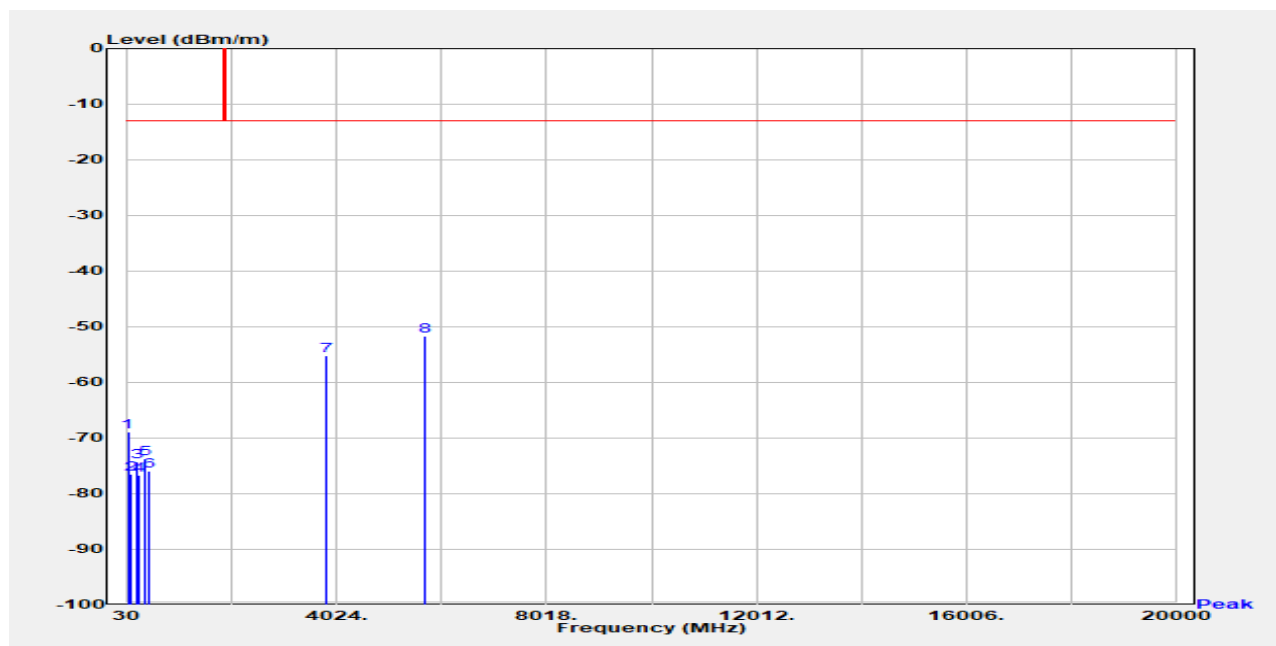
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Report Number :TERF2305001078ER
 Operation Mode :NR_n2
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :1900 MHz

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



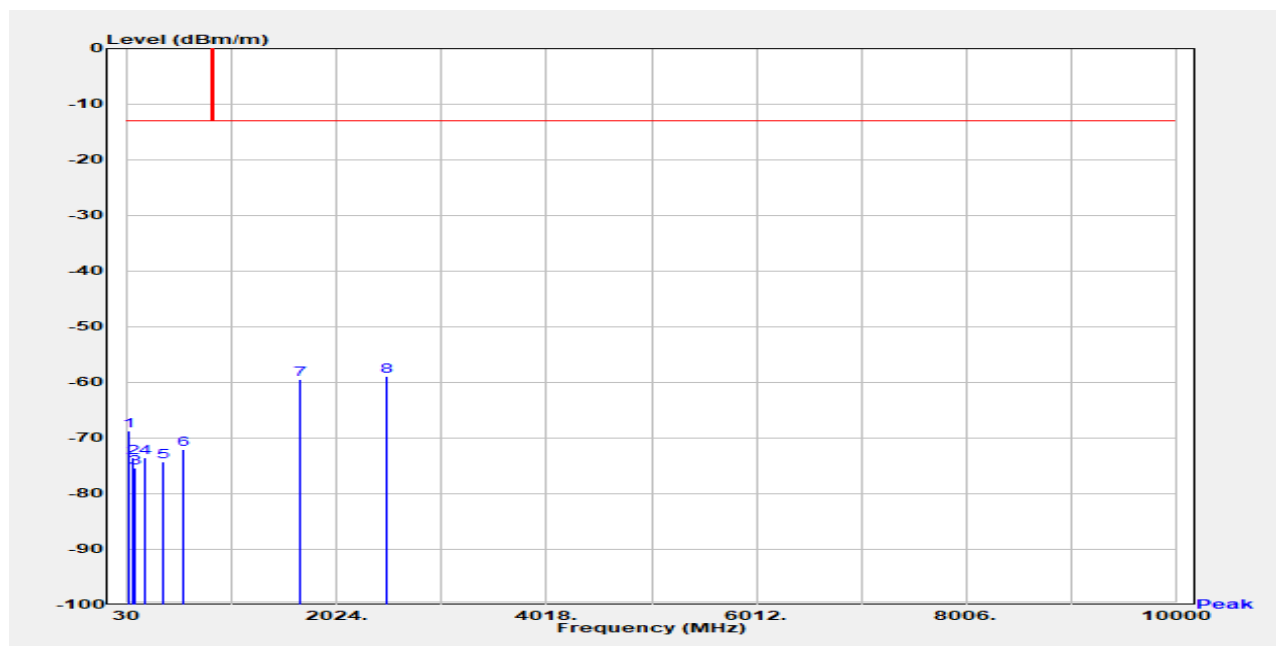
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-68.86	-56.93	-11.30	-0.63	-13.00	-55.86
98.870	-76.49	-76.87	1.44	-1.06	-13.00	-63.49
191.020	-74.22	-77.97	5.25	-1.50	-13.00	-61.22
231.760	-76.65	-81.85	6.84	-1.64	-13.00	-63.65
357.860	-73.71	-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



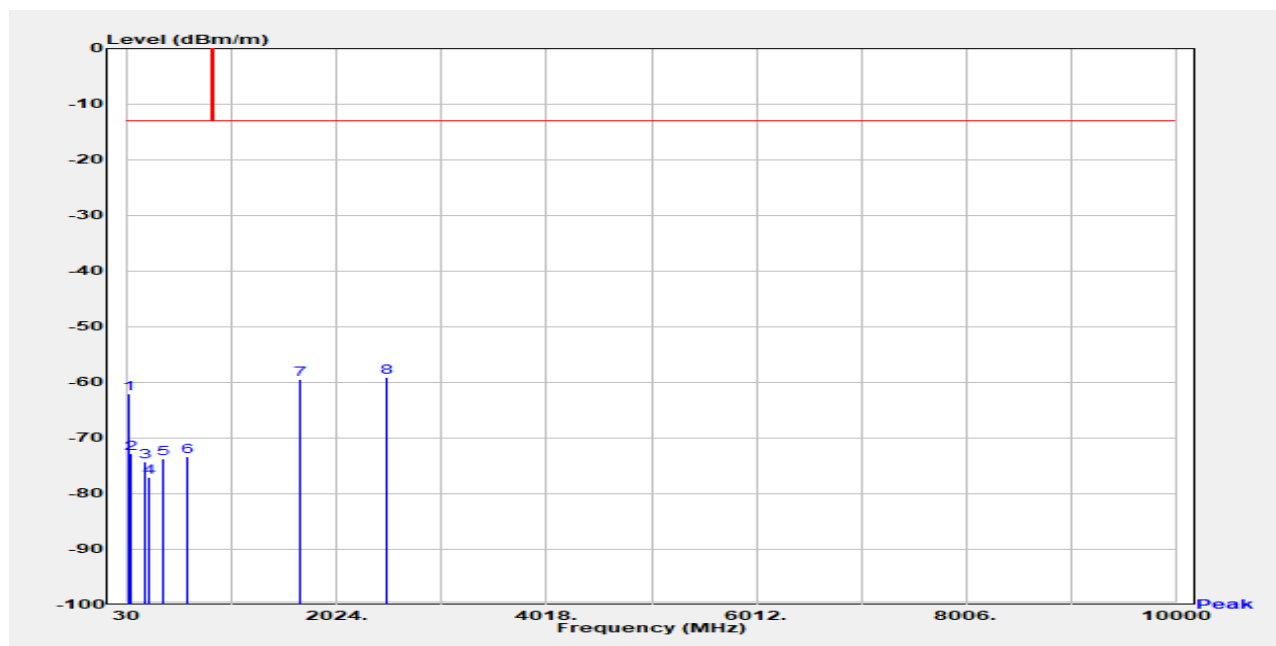
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
33.880	-68.77	-56.84	-11.30	-0.63	-13.00	-55.77
75.590	-73.44	-70.19	-2.32	-0.92	-13.00	-60.44
97.900	-75.28	-75.68	1.45	-1.06	-13.00	-62.28
189.080	-73.60	-77.17	5.07	-1.49	-13.00	-60.60
360.770	-74.31	-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.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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

Test Site :SAC 2

Operation Mode :NR_n5

Test Date :2023-07-07

Test Mode :Tx

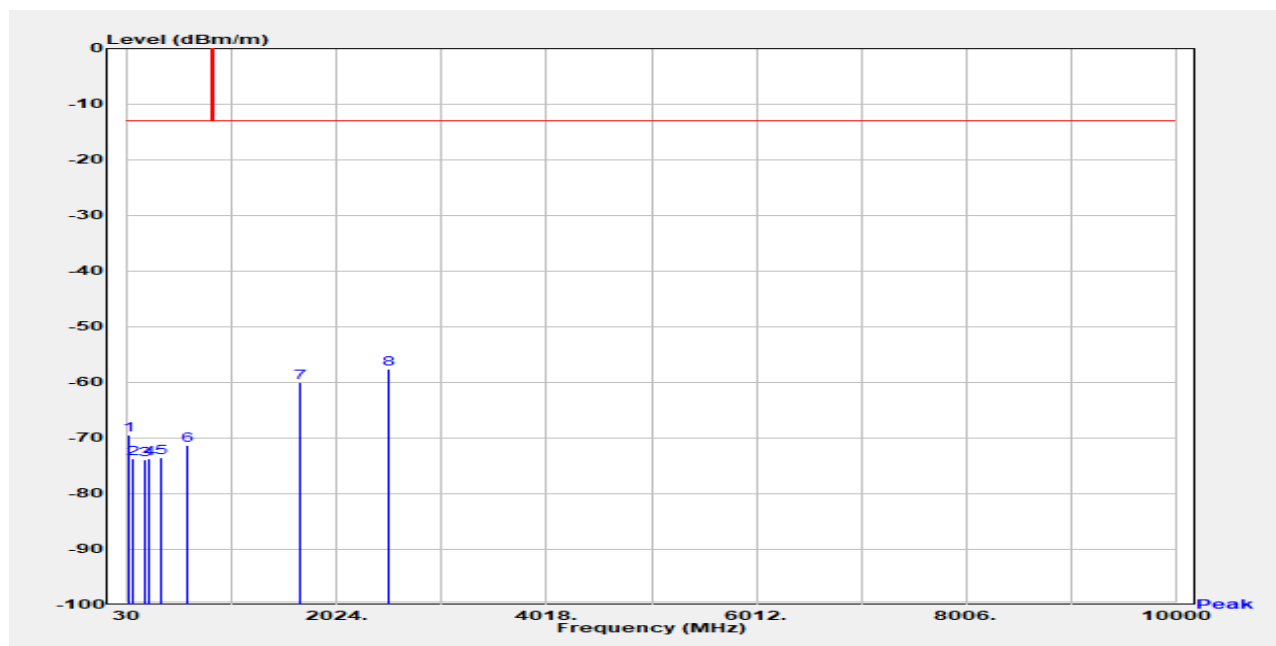
Temp./Humi. :26.3℃/65%

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :836.5 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	-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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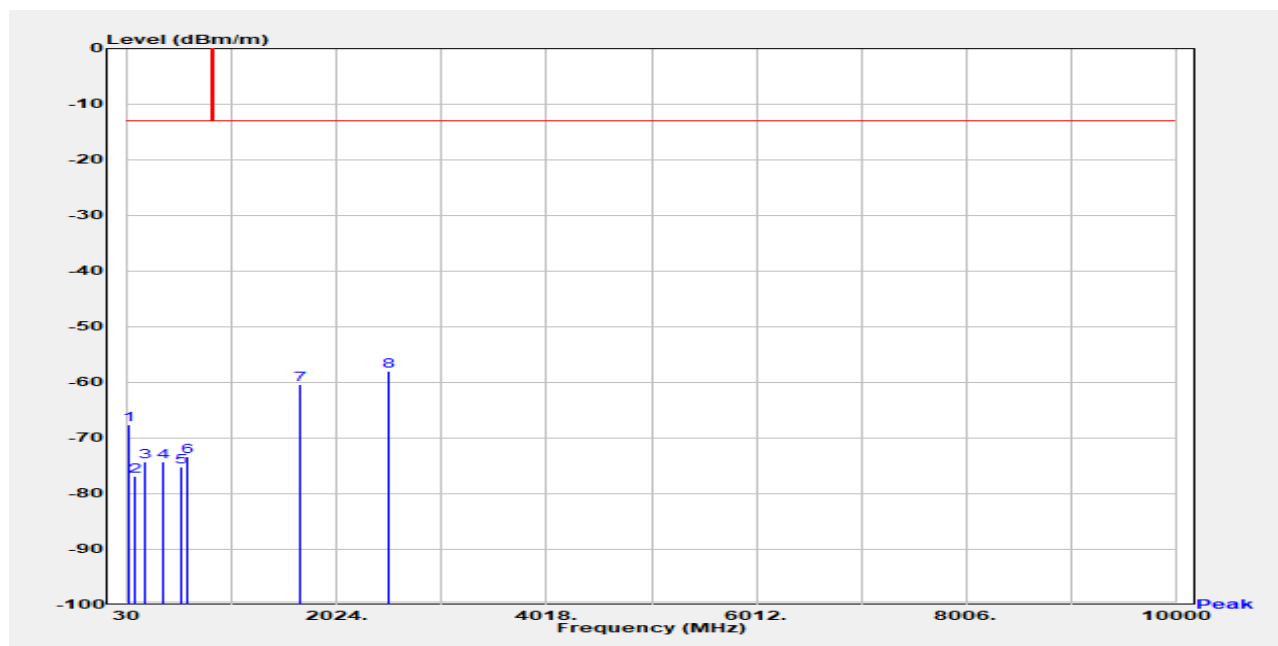
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Report Number :TERF2305001078ER
Operation Mode :NR_n5
Test Mode :Tx
EUT Pol :E1 Plane
Test Frequency :836.5 MHz

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



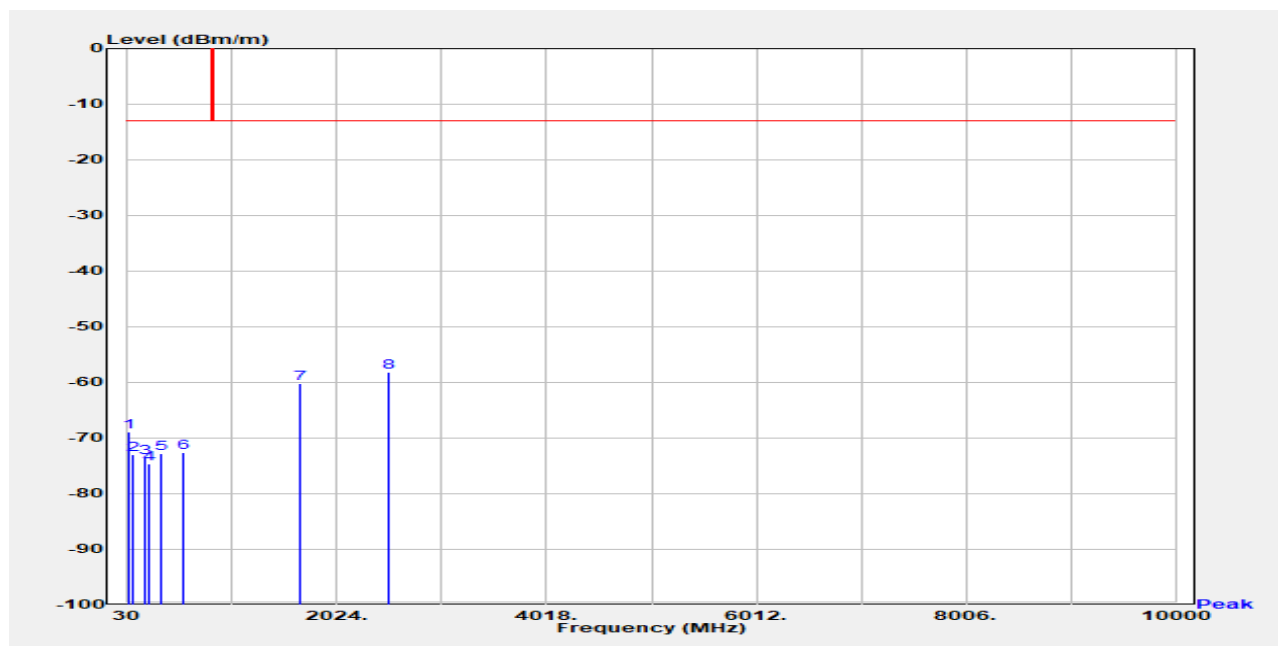
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
32.910	-67.52	-55.83	-11.06	-0.62	-13.00	-54.52
99.840	-76.89	-77.26	1.43	-1.07	-13.00	-63.89
192.960	-74.22	-78.25	5.53	-1.50	-13.00	-61.22
371.440	-74.35	-78.79	6.54	-2.09	-13.00	-61.35
546.040	-75.21	-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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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.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level	Gain	Loss	dBm	dB
		dBm	dBi/dBd	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

Test Site :SAC 2

Operation Mode :NR_n5

Test Date :2023-07-07

Test Mode :Tx

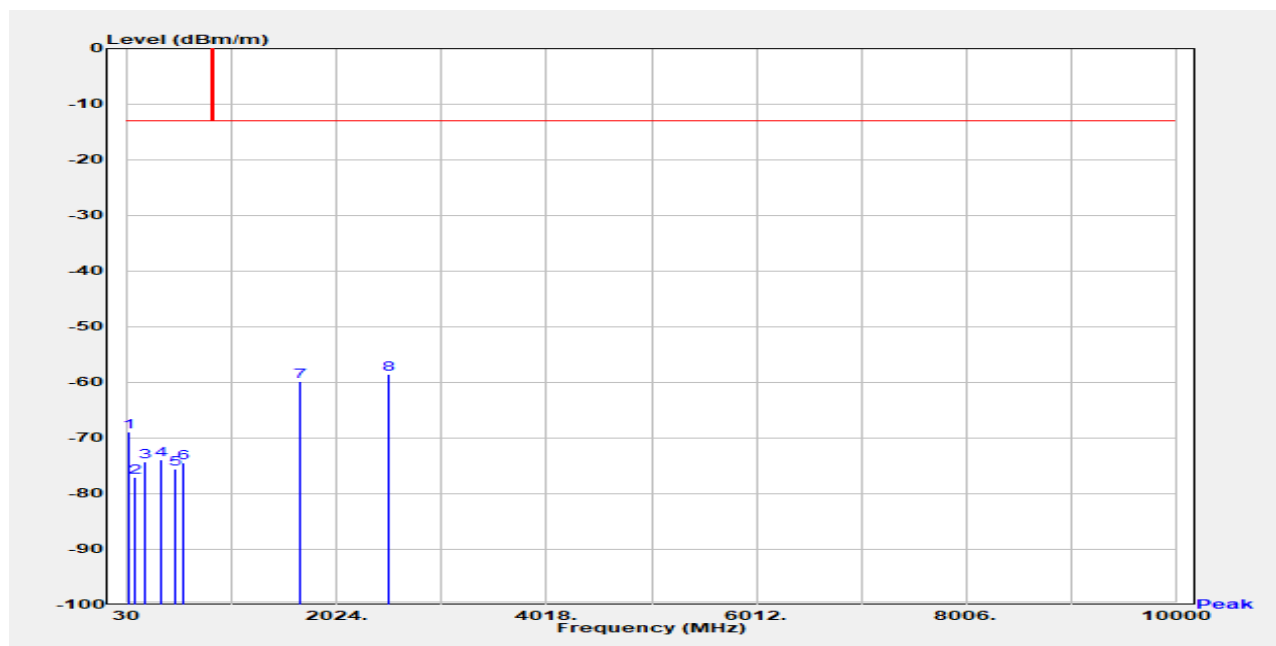
Temp./Humi. :26.3°C/65%

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :839 MHz

Engineer :Ricky Chen



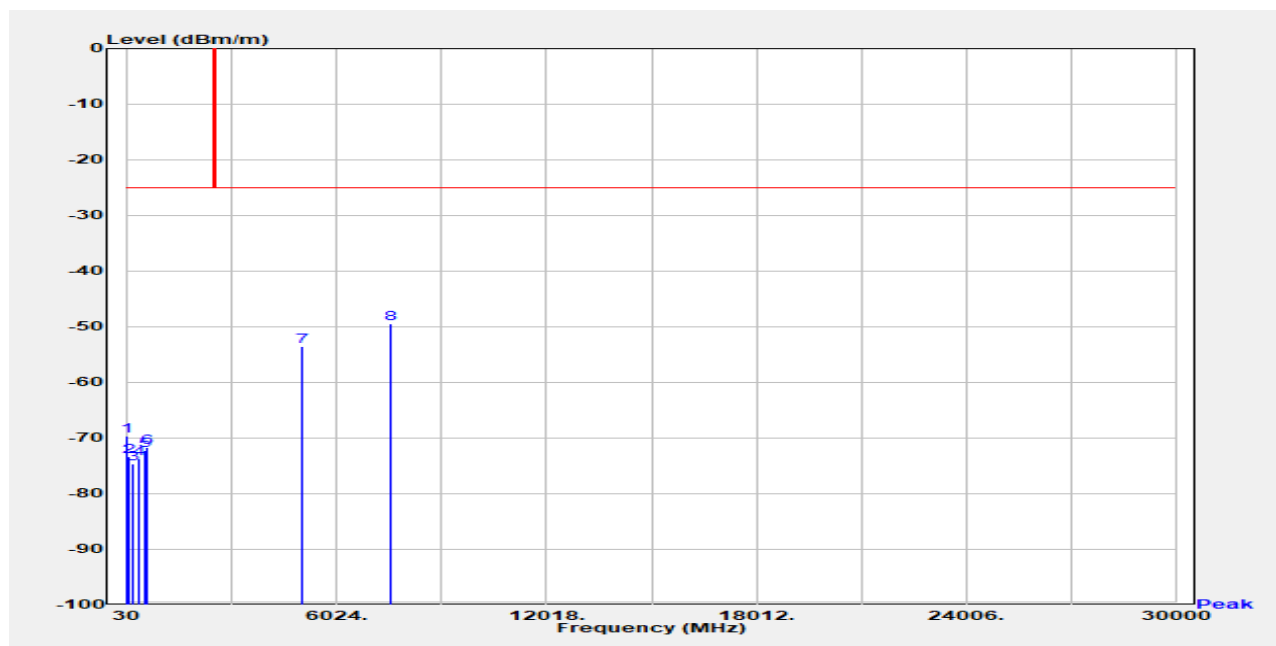
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
35.820	-68.95	-57.58	-10.72	-0.65	-13.00	-55.95
98.870	-77.11	-77.49	1.44	-1.06	-13.00	-64.11
193.930	-74.33	-78.41	5.59	-1.50	-13.00	-61.33
355.920	-73.90	-78.57	6.74	-2.07	-13.00	-60.90
474.260	-75.64	-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



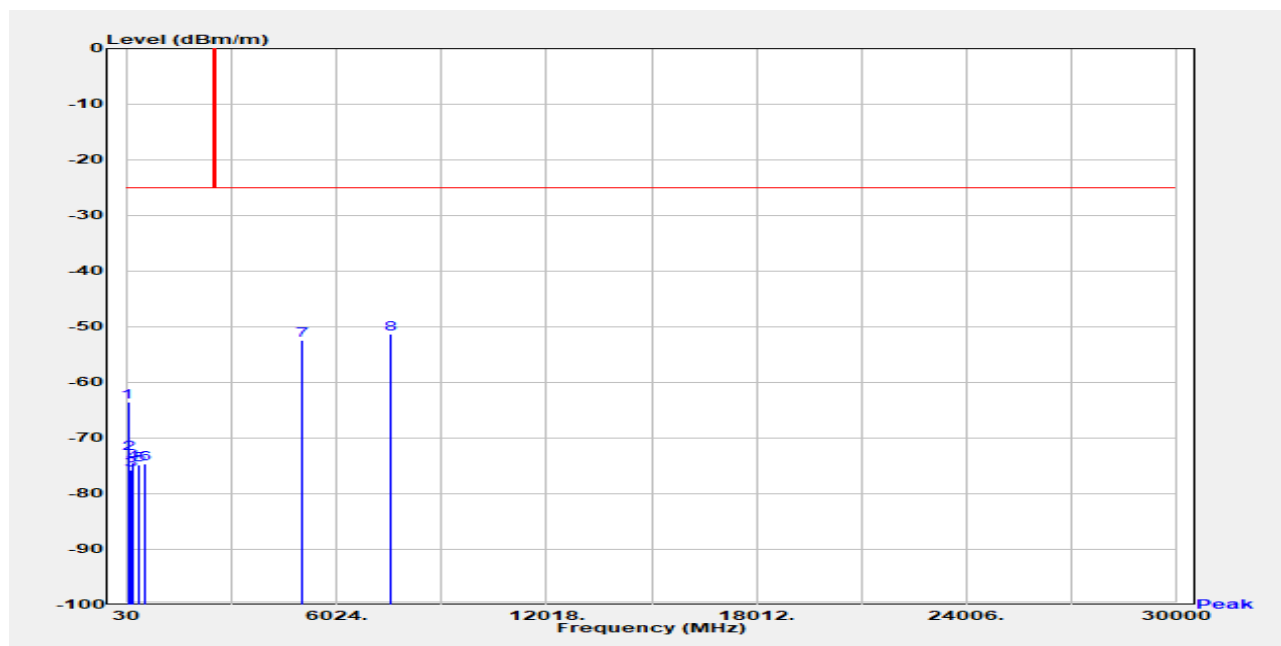
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
31.940	-69.59	-57.30	-11.68	-0.61	-25.00	-44.59
75.590	-73.28	-70.03	-2.32	-0.92	-25.00	-48.28
193.930	-74.64	-78.73	5.59	-1.50	-25.00	-49.64
353.980	-73.73	-78.35	6.71	-2.08	-25.00	-48.73
549.920	-72.21	-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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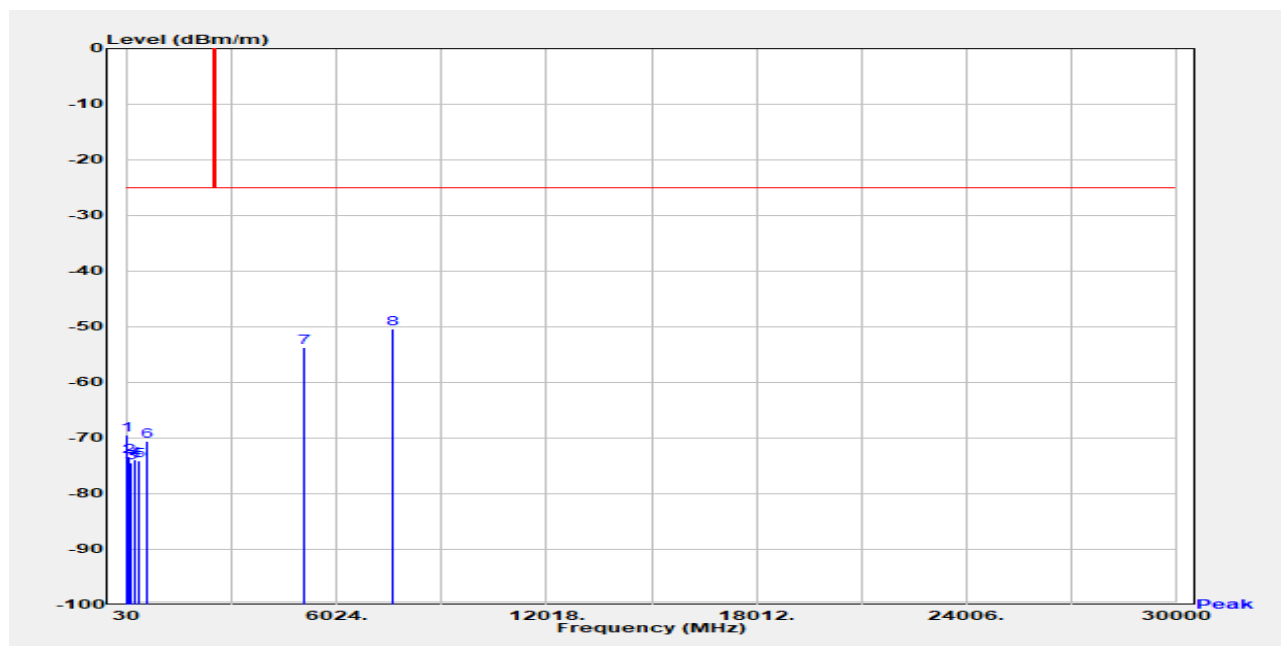
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Report Number :TERF2305001078ER
 Operation Mode :NR_n7
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :2535 MHz

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



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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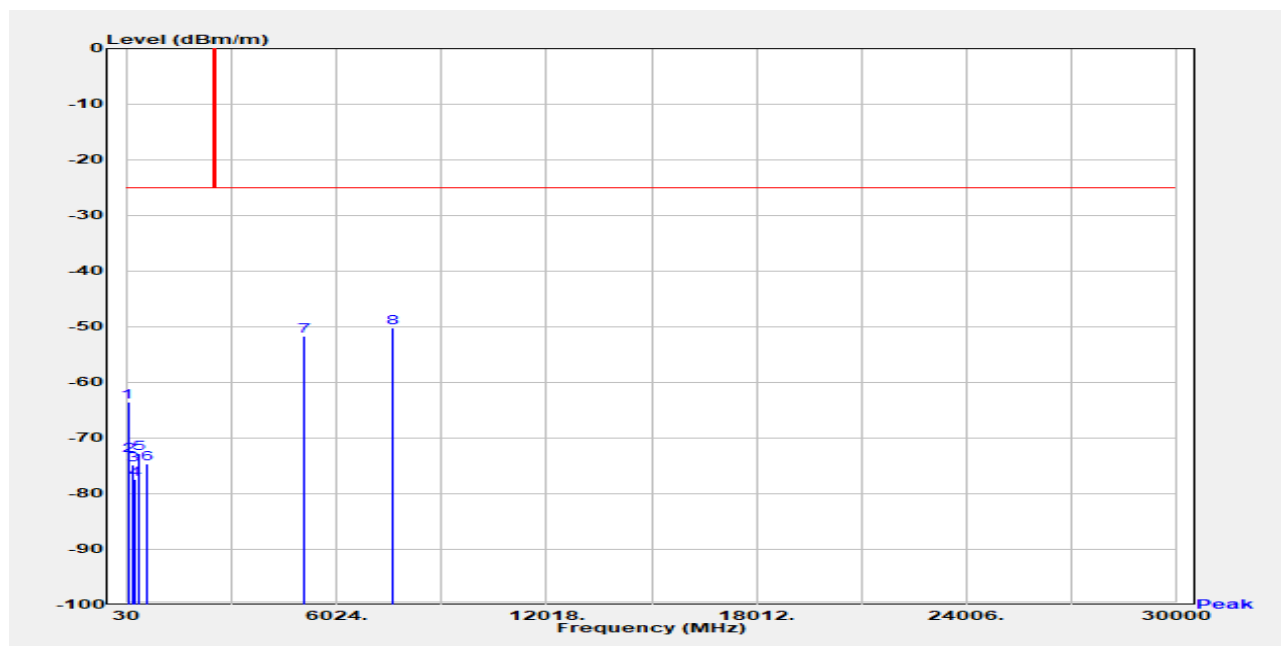
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Report Number :TERF2305001078ER
 Operation Mode :NR_n7
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :2535 MHz

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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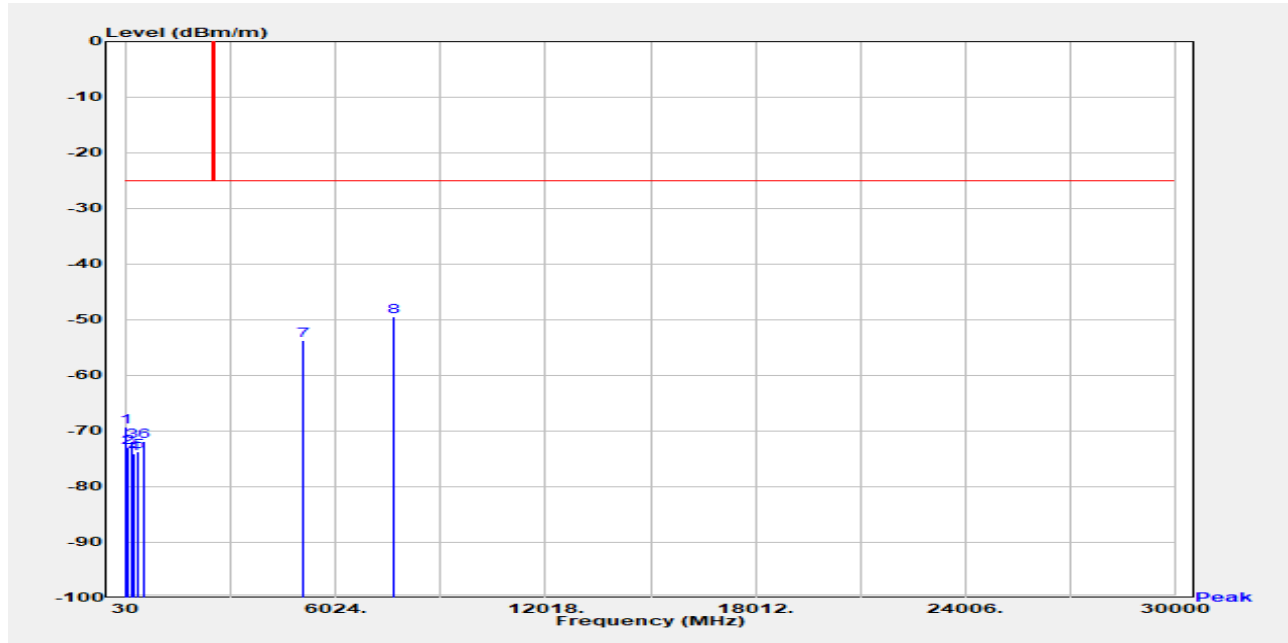
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Report Number :TERF2305001078ER
 Operation Mode :NR_n7
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :2550 MHz

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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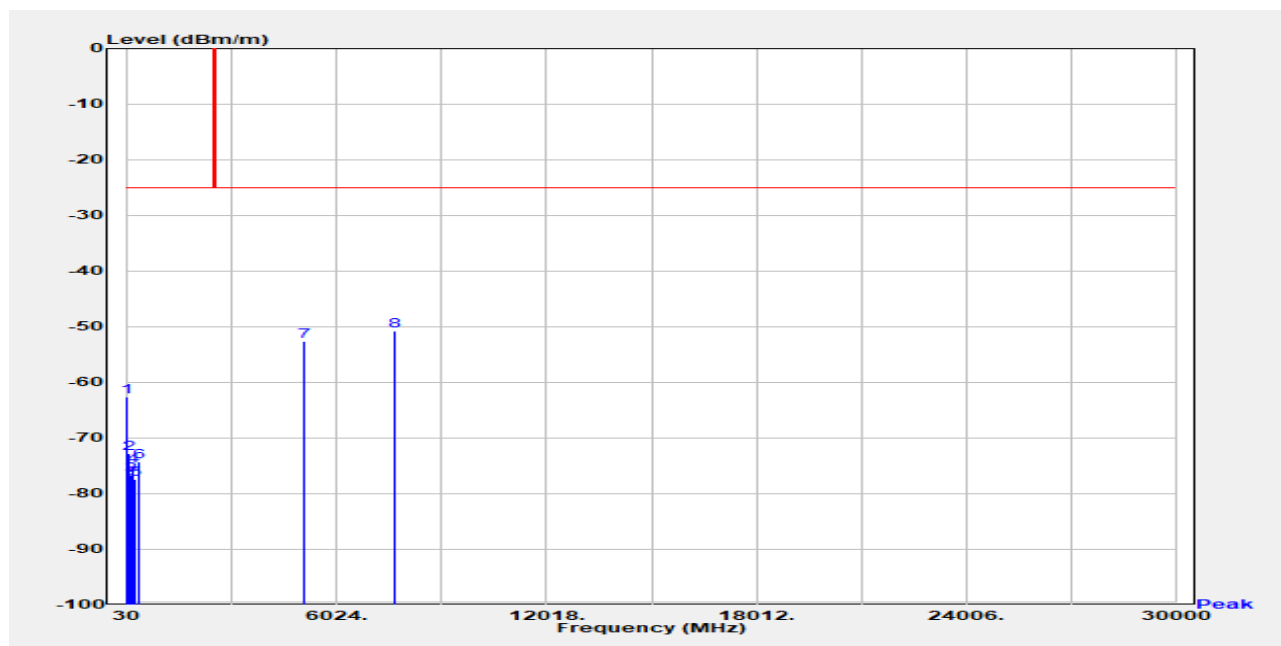
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Report Number :TERF2305001078ER
 Operation Mode :NR_n7
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :2550 MHz

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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Report Number :TERF2305001078ER

Operation Mode :NR_n12

Test Mode :Tx

EUT Pol :E1 Plane

Test Frequency :706.5 MHz

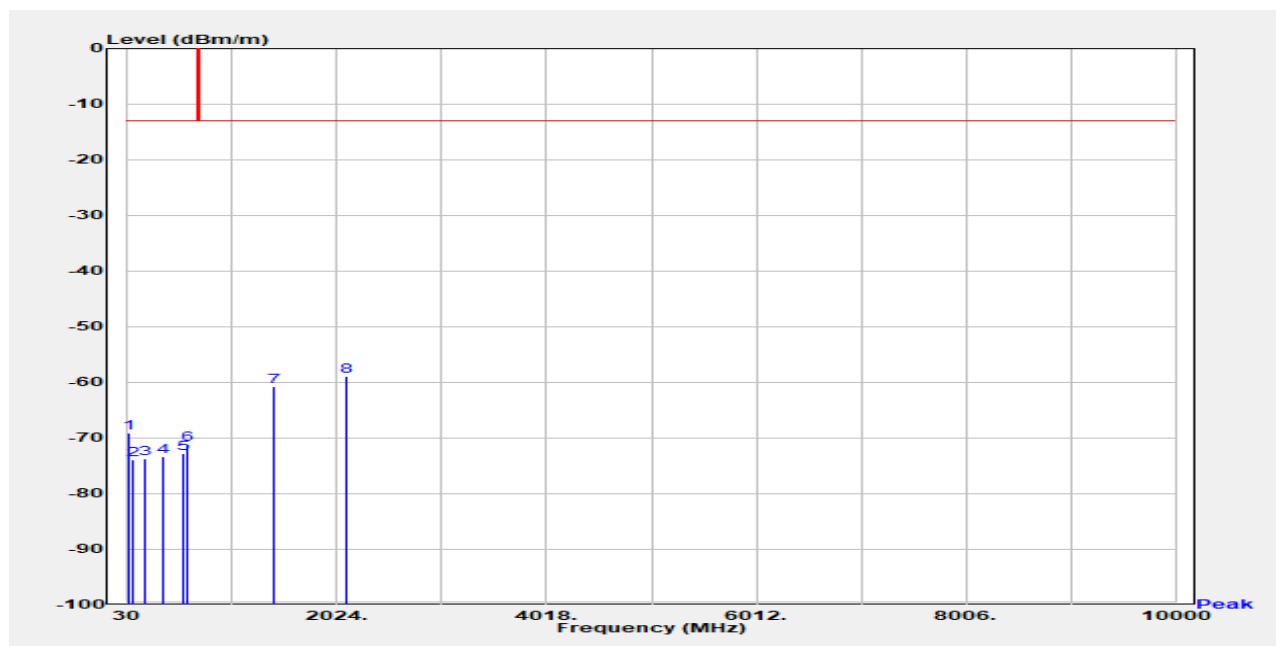
Test Site :SAC 2

Test Date :2023-07-07

Temp./Humi. :26.3°C/65%

Antenna Pol. :Vertical

Engineer :Ricky Chen



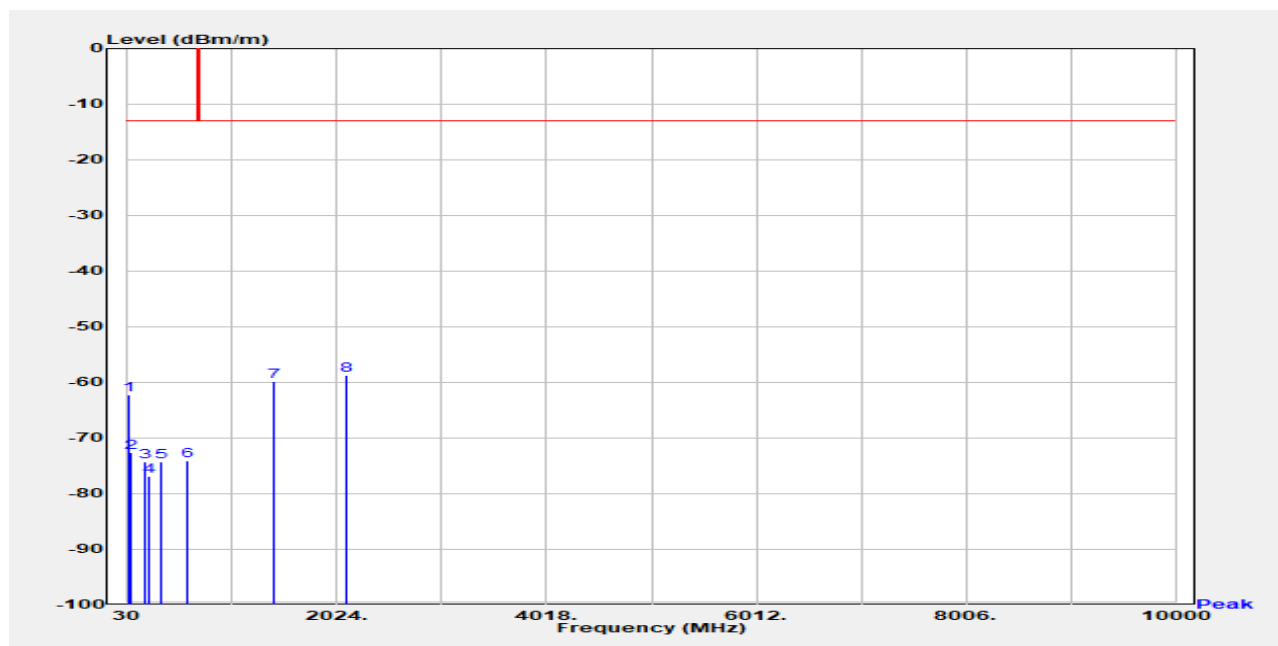
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
33.880	-69.13	-57.19	-11.30	-0.63	-13.00	-56.13
75.590	-73.93	-70.68	-2.32	-0.92	-13.00	-60.93
192.960	-73.66	-77.69	5.53	-1.50	-13.00	-60.66
358.830	-73.25	-77.94	6.75	-2.06	-13.00	-60.25
563.500	-72.87	-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



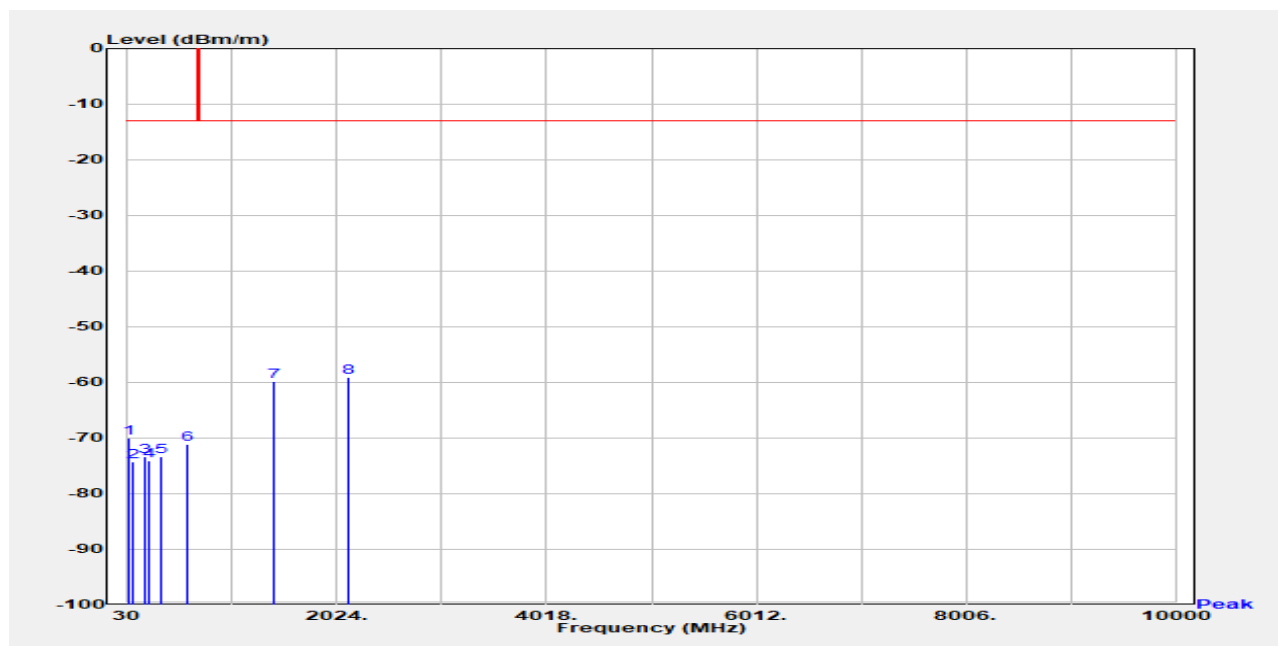
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
33.880	-62.25	-50.32	-11.30	-0.63	-13.00	-49.25
64.920	-72.54	-65.57	-6.14	-0.84	-13.00	-59.54
192.960	-74.33	-78.36	5.53	-1.50	-13.00	-61.33
229.820	-76.83	-82.27	7.07	-1.63	-13.00	-63.83
356.890	-74.28	-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.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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

Test Site :SAC 2

Operation Mode :NR_n12

Test Date :2023-07-07

Test Mode :Tx

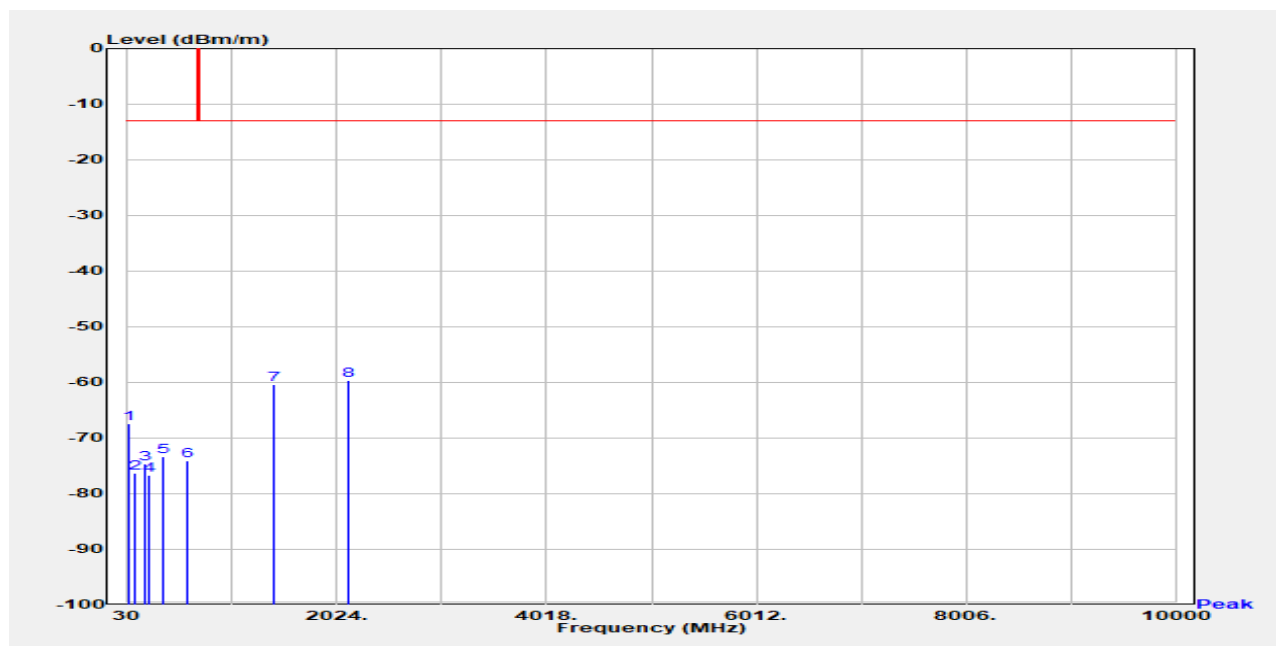
Temp./Humi. :26.3°C/65%

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :707.5 MHz

Engineer :Ricky Chen



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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

Test Site :SAC 2

Operation Mode :NR_n12

Test Date :2023-07-07

Test Mode :Tx

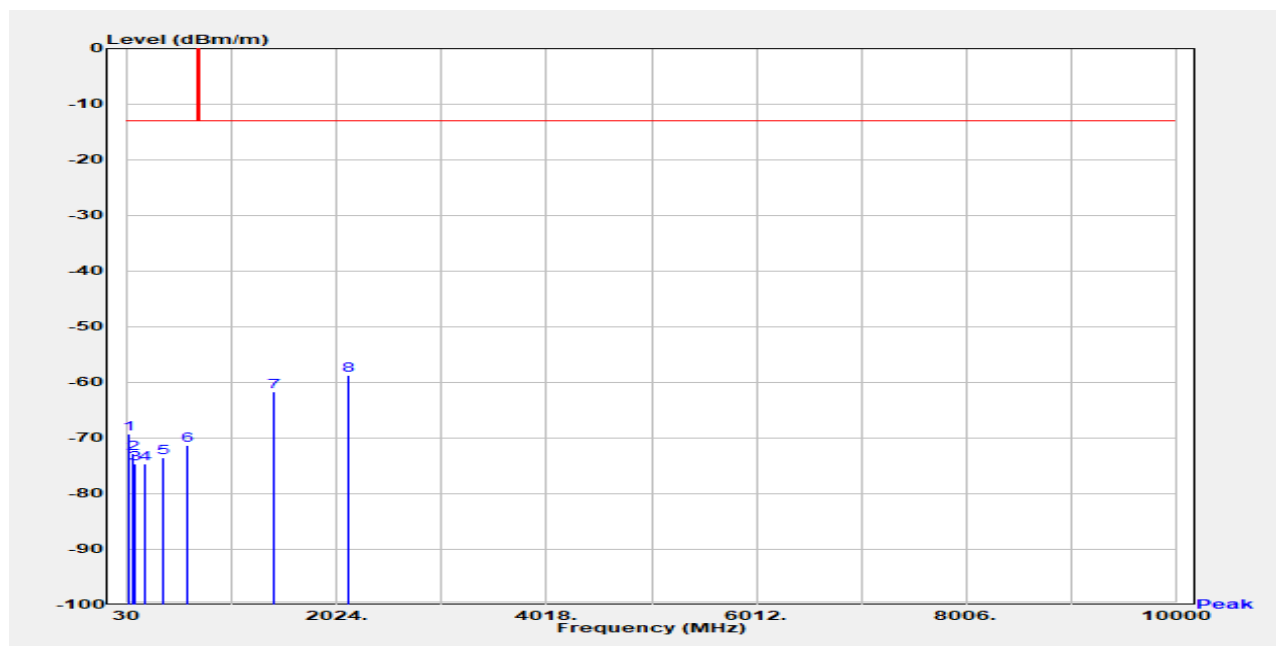
Temp./Humi. :26.3°C/65%

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :708.5 MHz

Engineer :Ricky Chen



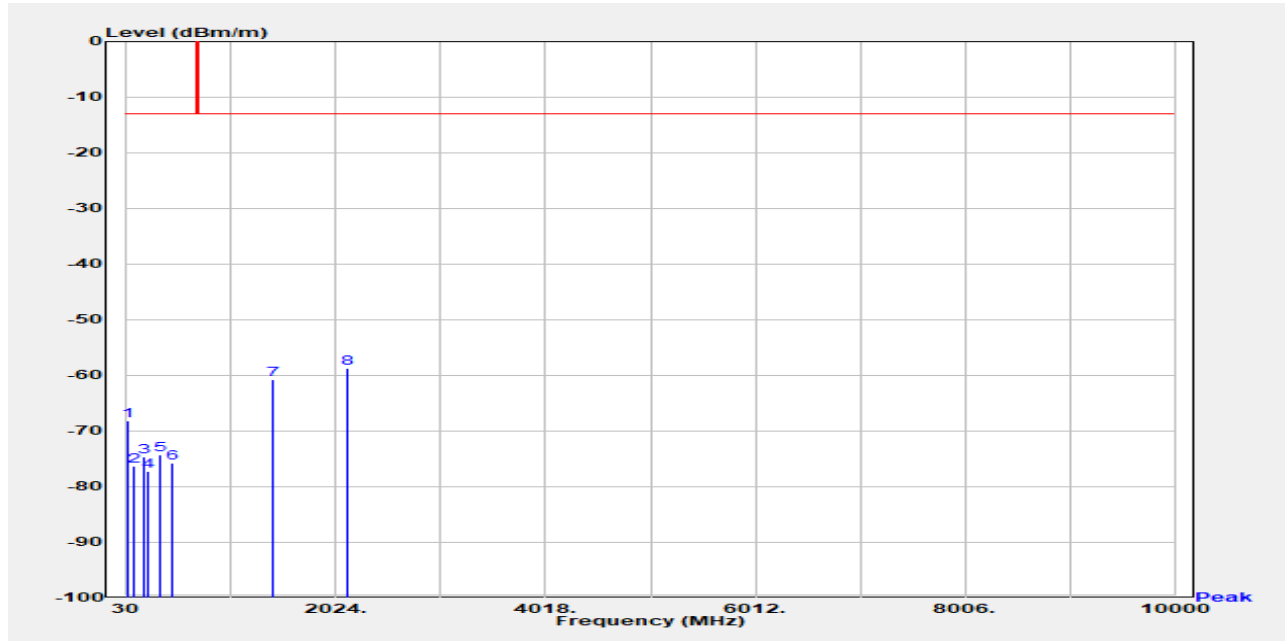
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
33.880	-69.18	-57.25	-11.30	-0.63	-13.00	-56.18
75.590	-72.76	-69.51	-2.32	-0.92	-13.00	-59.76
99.840	-74.71	-75.07	1.43	-1.07	-13.00	-61.71
191.020	-74.66	-78.41	5.25	-1.50	-13.00	-61.66
360.770	-73.51	-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



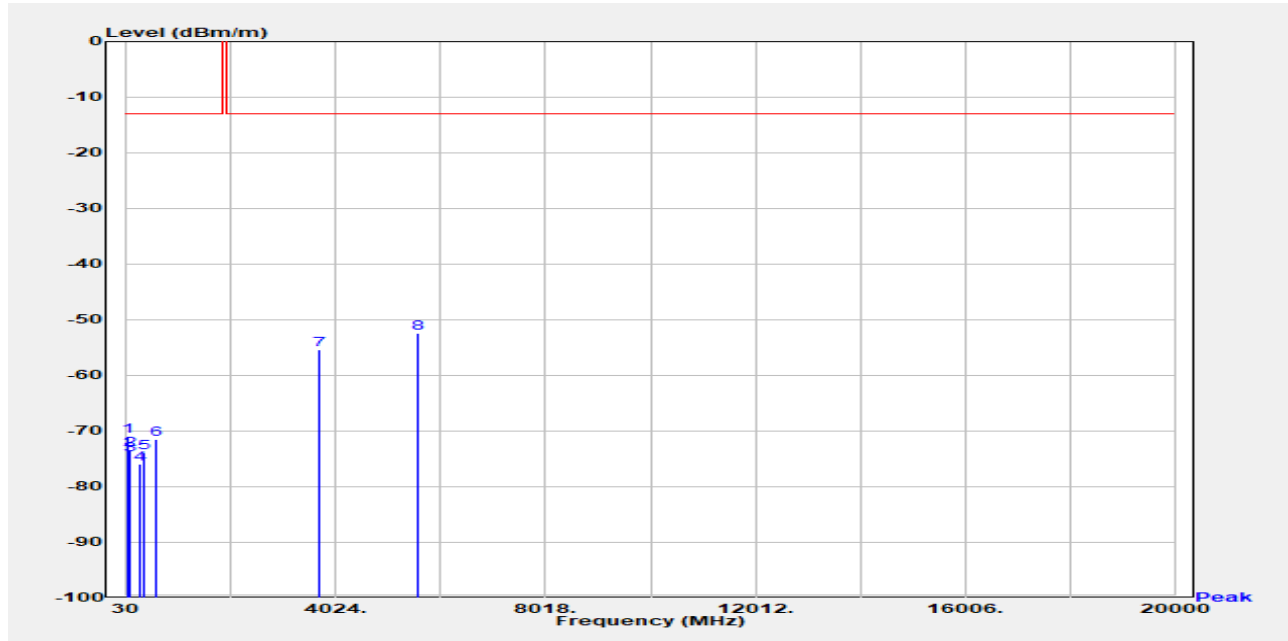
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
36.790	-68.17	-56.82	-10.70	-0.66	-13.00	-55.17
98.870	-76.21	-76.59	1.44	-1.06	-13.00	-63.21
193.930	-74.60	-78.68	5.59	-1.50	-13.00	-61.60
228.850	-77.23	-82.74	7.13	-1.62	-13.00	-64.23
352.040	-74.17	-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.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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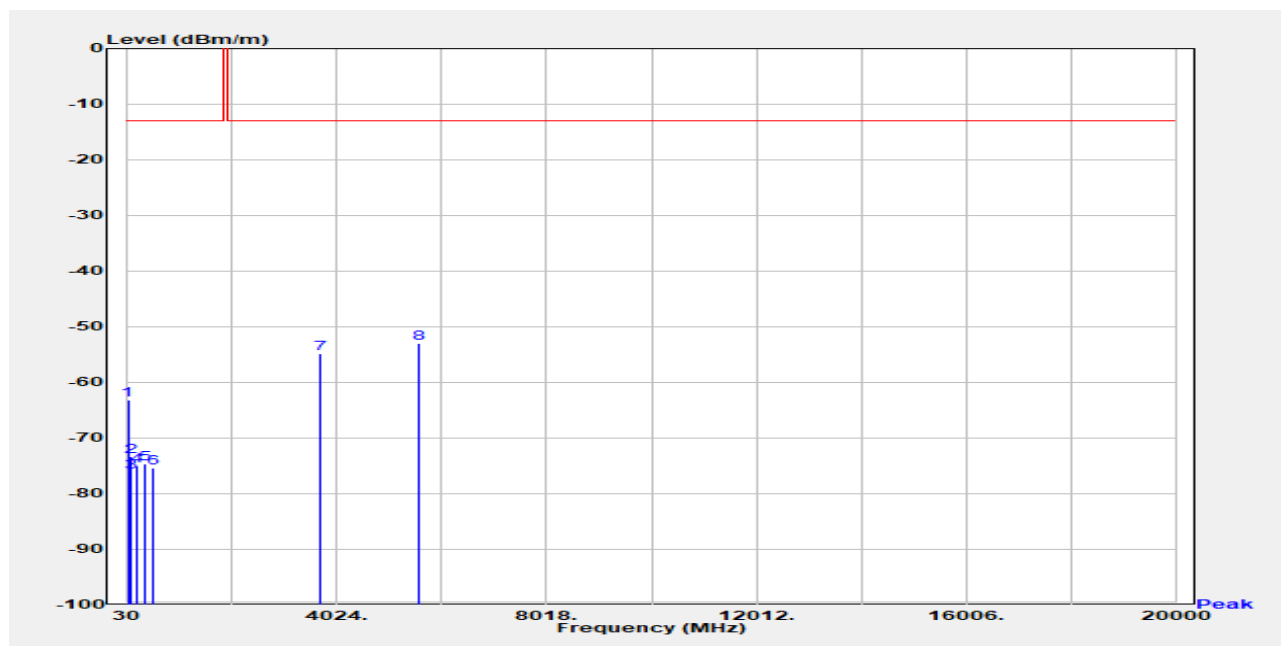
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Report Number :TERF2305001078ER
 Operation Mode :NR_n25
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :1857.5 MHz

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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Report Number :TERF2305001078ER

Test Site :SAC 2

Operation Mode :NR_n25

Test Date :2023-07-07

Test Mode :Tx

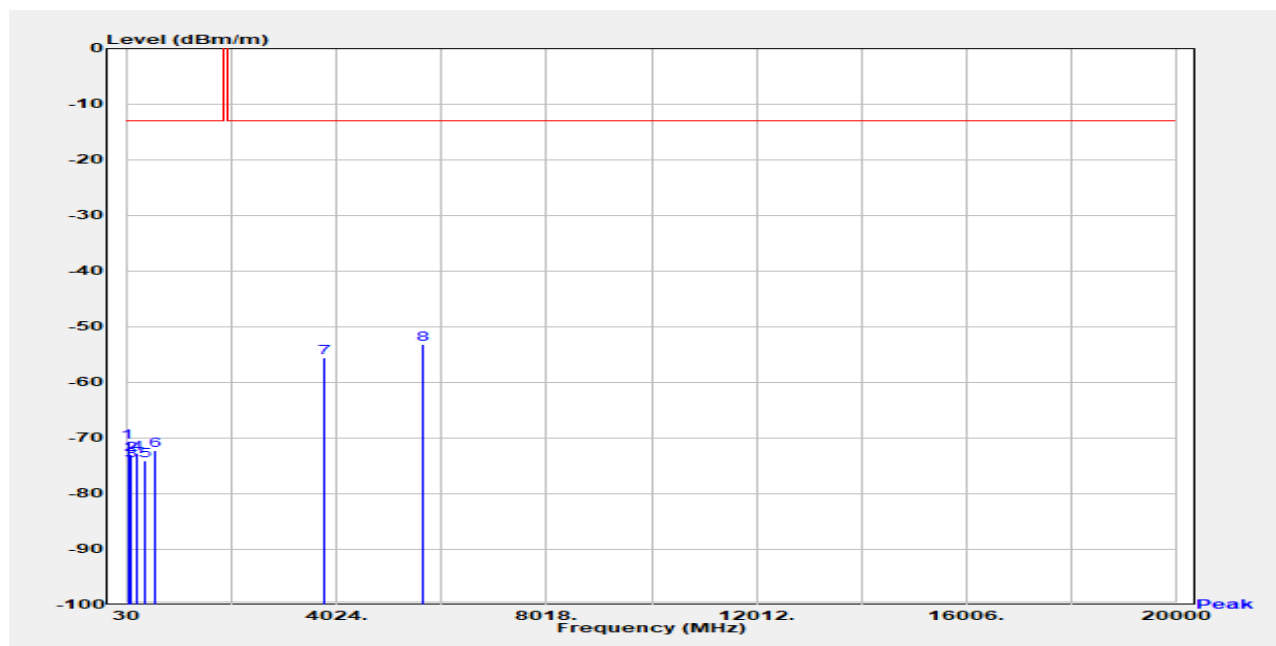
Temp./Humi. :26.3℃/65%

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :1882.5 MHz

Engineer :Ricky Chen



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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

Test Site :SAC 2

Operation Mode :NR_n25

Test Date :2023-07-07

Test Mode :Tx

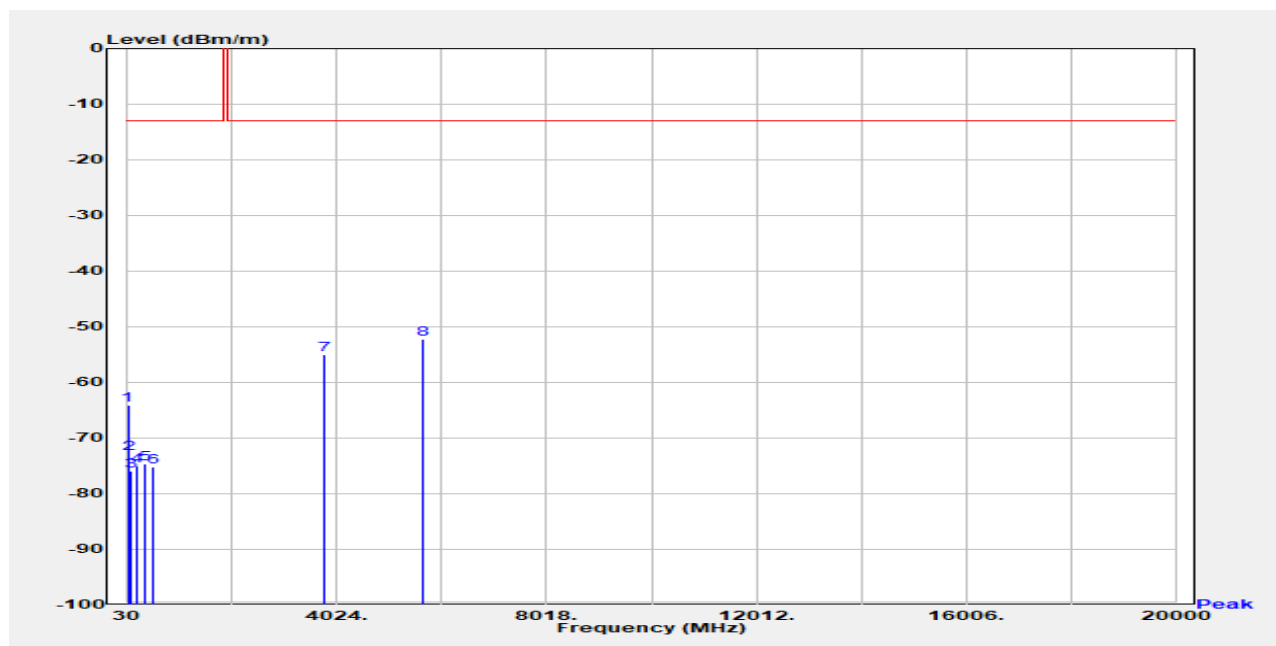
Temp./Humi. :26.3°C/65%

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :1882.5 MHz

Engineer :Ricky Chen



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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

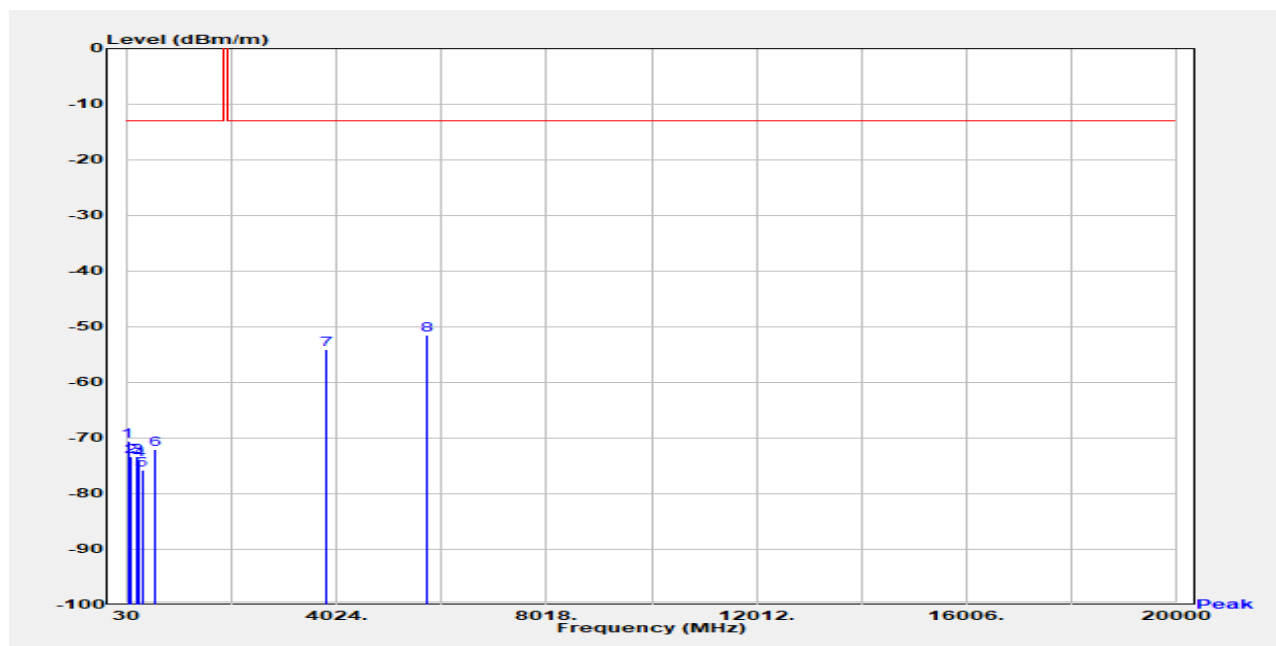
Test Site :SAC 2

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

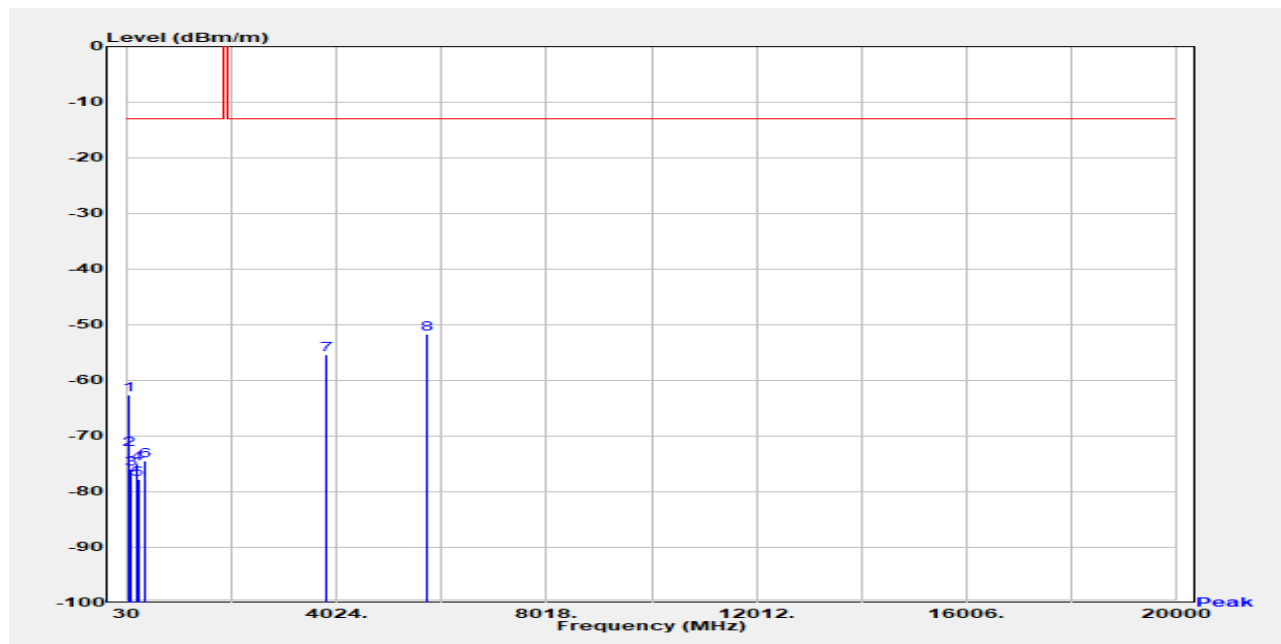
Test Site :SAC 2

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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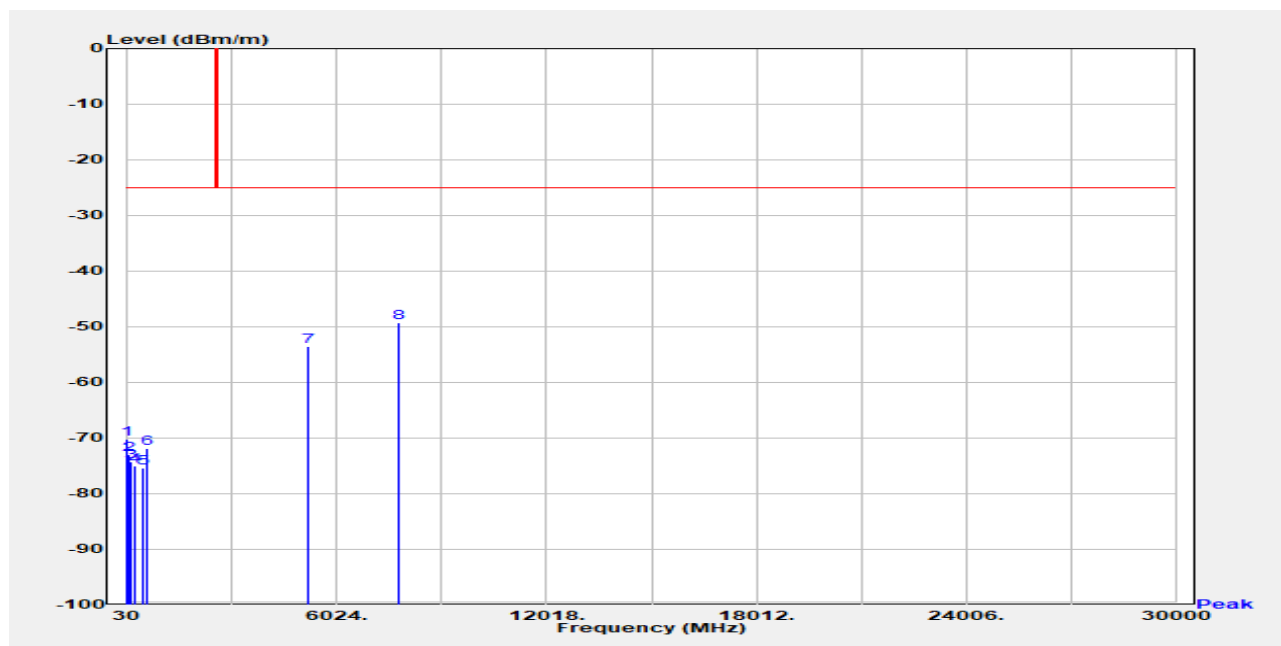
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Report Number :TERF2305001078ER
 Operation Mode :NR_n38
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :2590 MHz

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



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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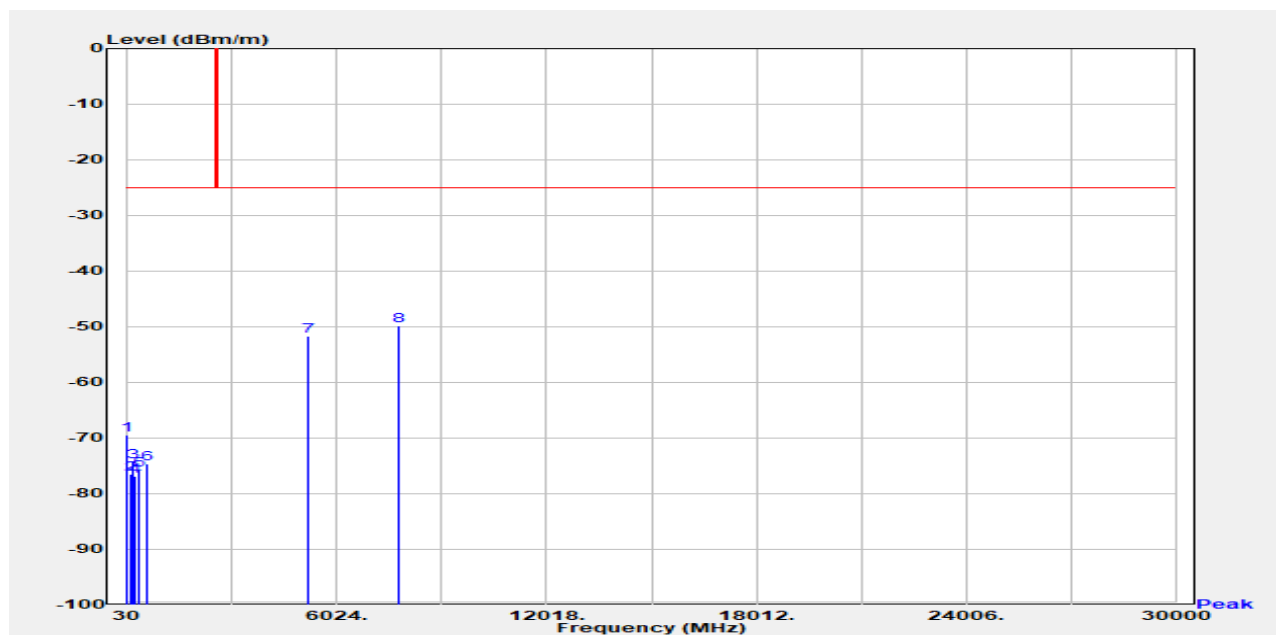
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Report Number :TERF2305001078ER
 Operation Mode :NR_n38
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :2590 MHz

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



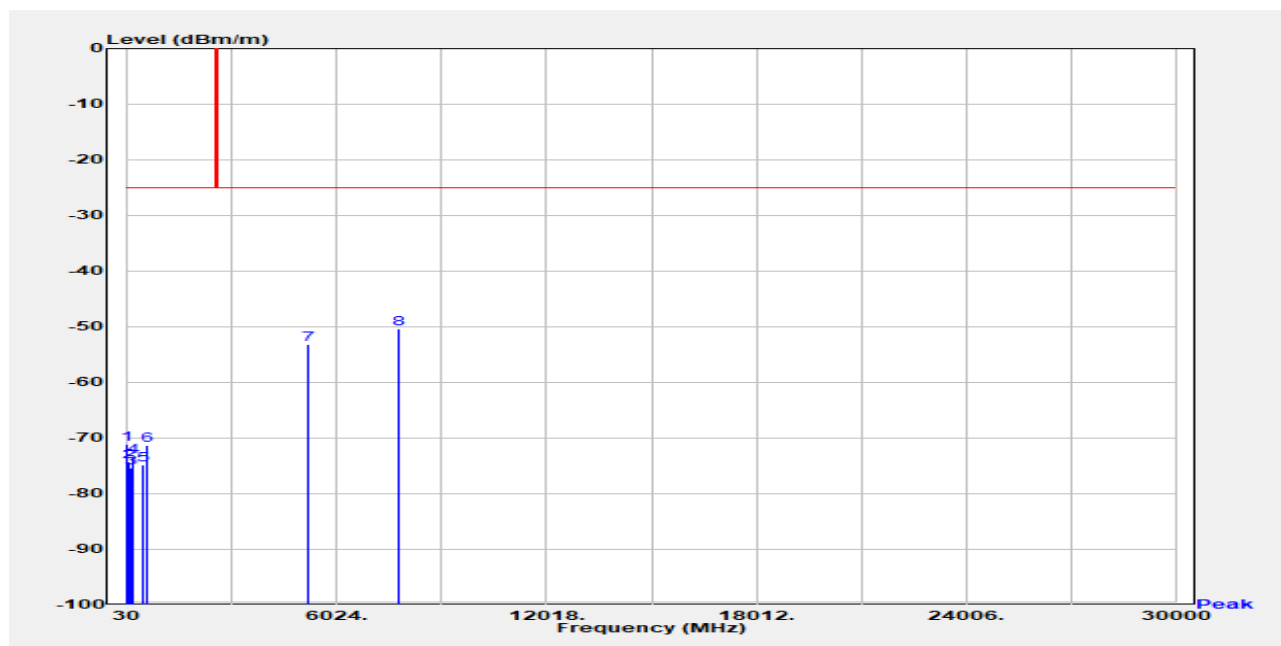
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
33.880	-69.42	-57.49	-11.30	-0.63	-25.00	-44.42
103.720	-76.45	-76.60	1.23	-1.09	-25.00	-51.45
196.840	-74.28	-78.76	5.98	-1.50	-25.00	-49.28
220.120	-76.85	-82.28	6.99	-1.56	-25.00	-51.85
339.430	-75.78	-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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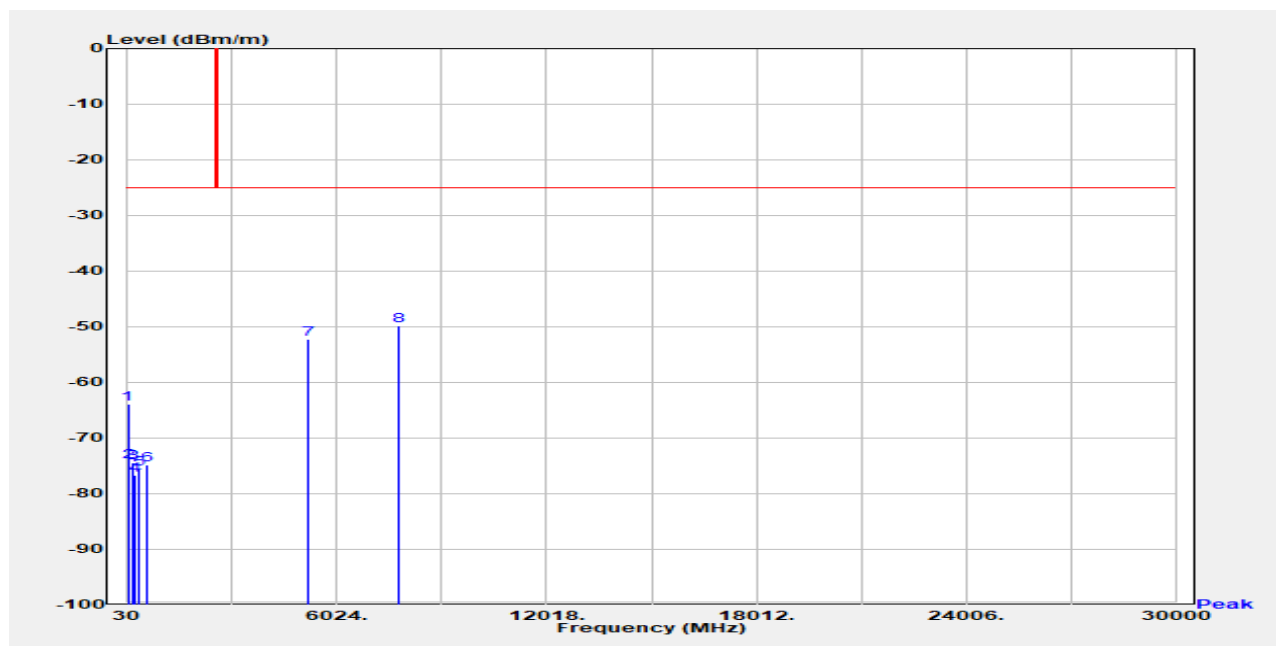
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Report Number :TERF2305001078ER
 Operation Mode :NR_n38
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :2595 MHz

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



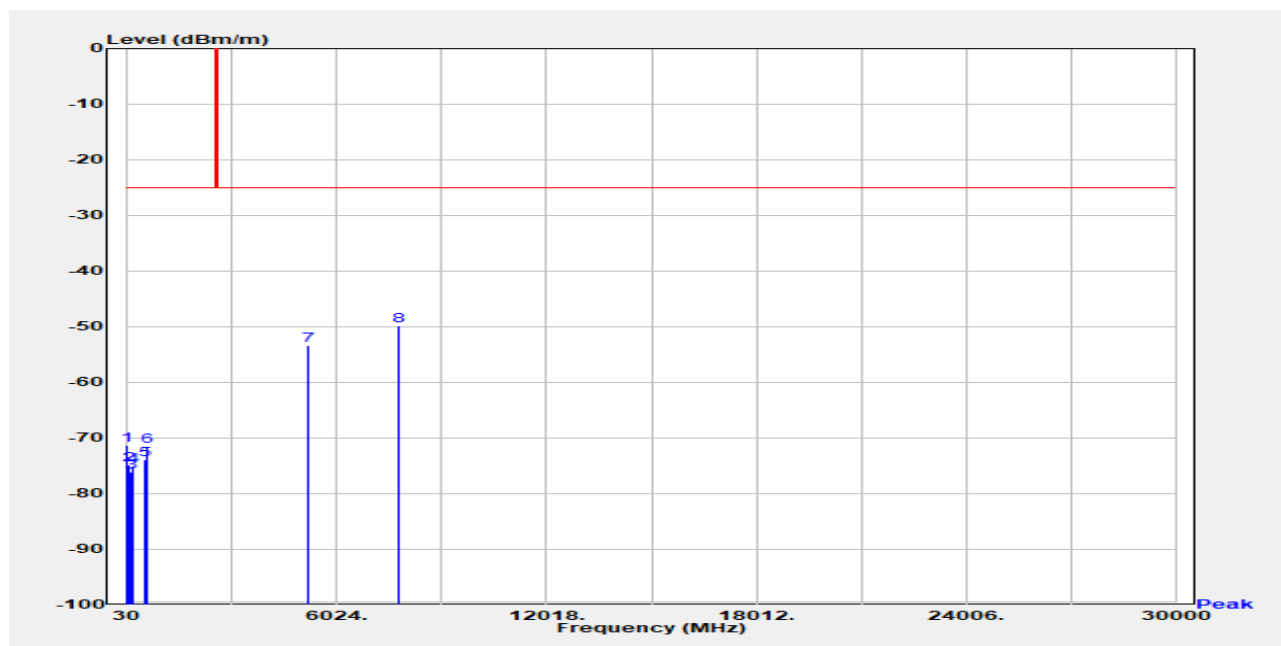
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
35.820	-63.87	-52.50	-10.72	-0.65	-25.00	-38.87
70.740	-74.34	-69.14	-4.30	-0.89	-25.00	-49.34
197.810	-74.40	-78.95	6.05	-1.50	-25.00	-49.40
220.120	-76.67	-82.10	6.99	-1.56	-25.00	-51.67
365.620	-75.58	-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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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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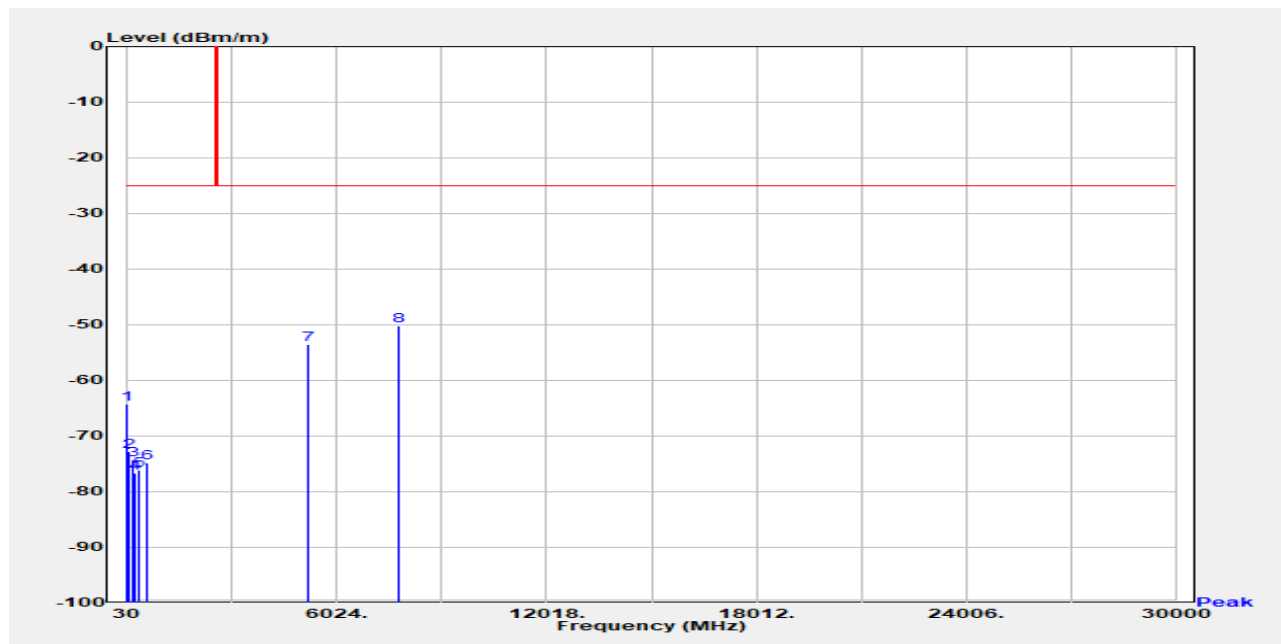
f (886-2) 2298-0488

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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.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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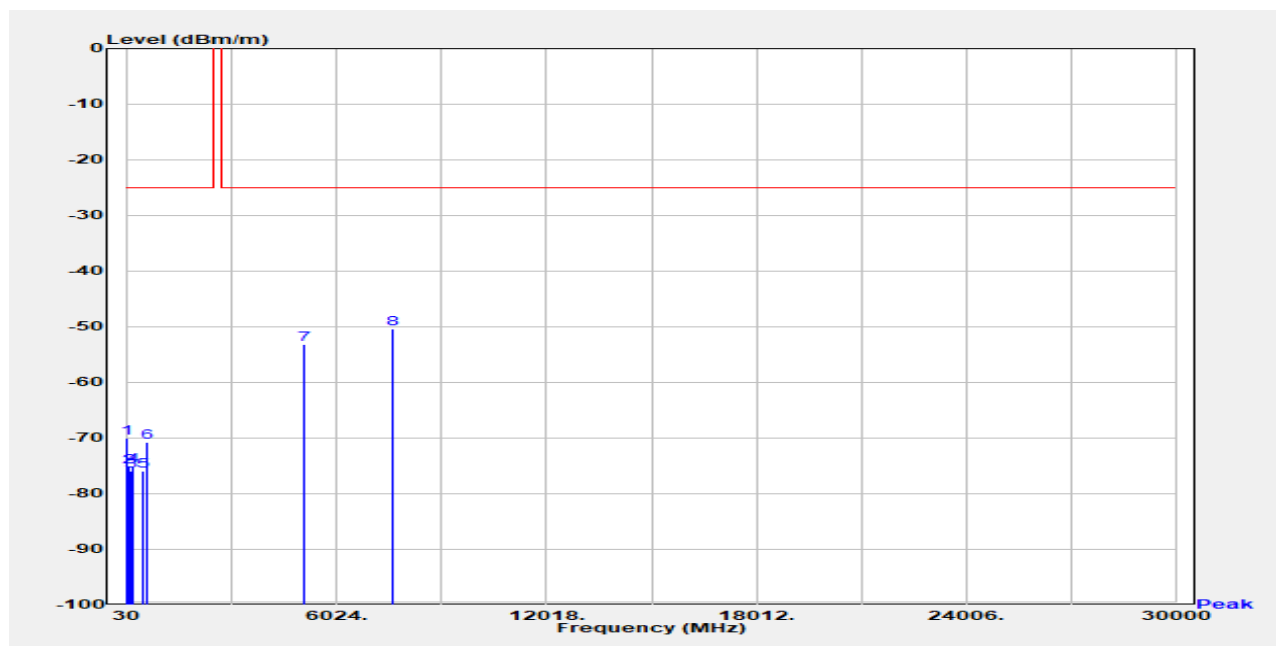
f (886-2) 2298-0488

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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.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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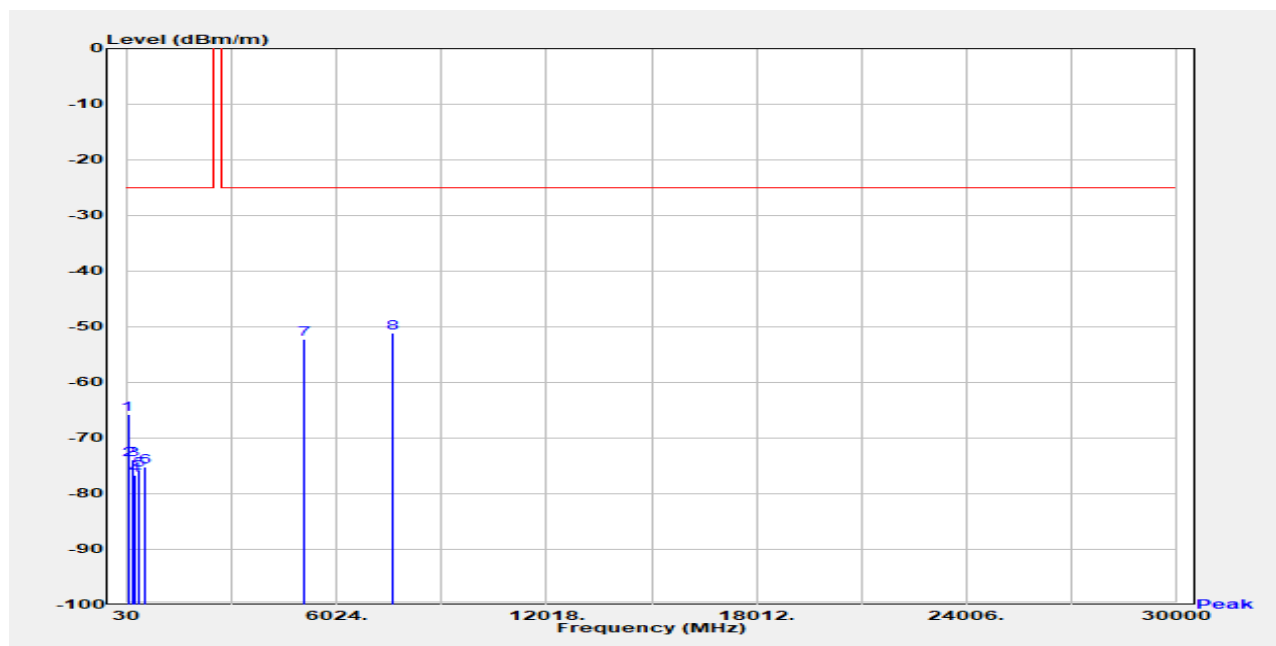
f (886-2) 2298-0488

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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



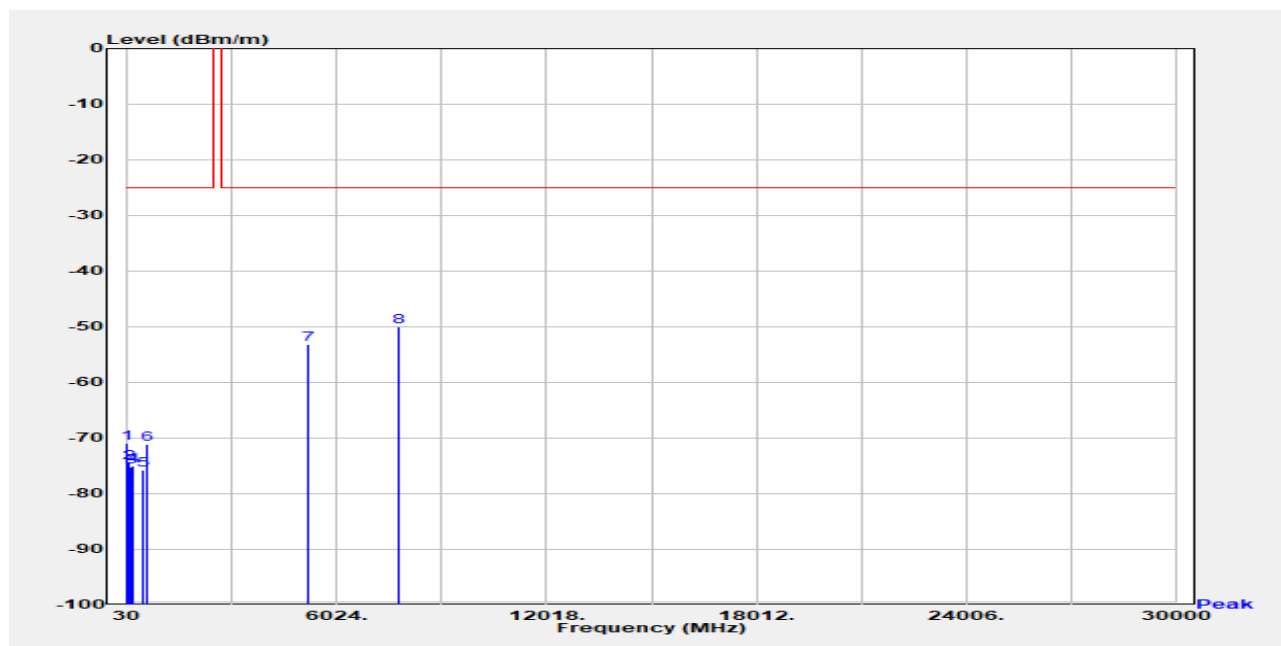
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-65.65	-54.28	-10.72	-0.65	-25.00	-40.65
64.920	-73.90	-66.93	-6.14	-0.84	-25.00	-48.90
196.840	-73.98	-78.46	5.98	-1.50	-25.00	-48.98
219.150	-76.58	-81.96	6.95	-1.56	-25.00	-51.58
334.580	-75.76	-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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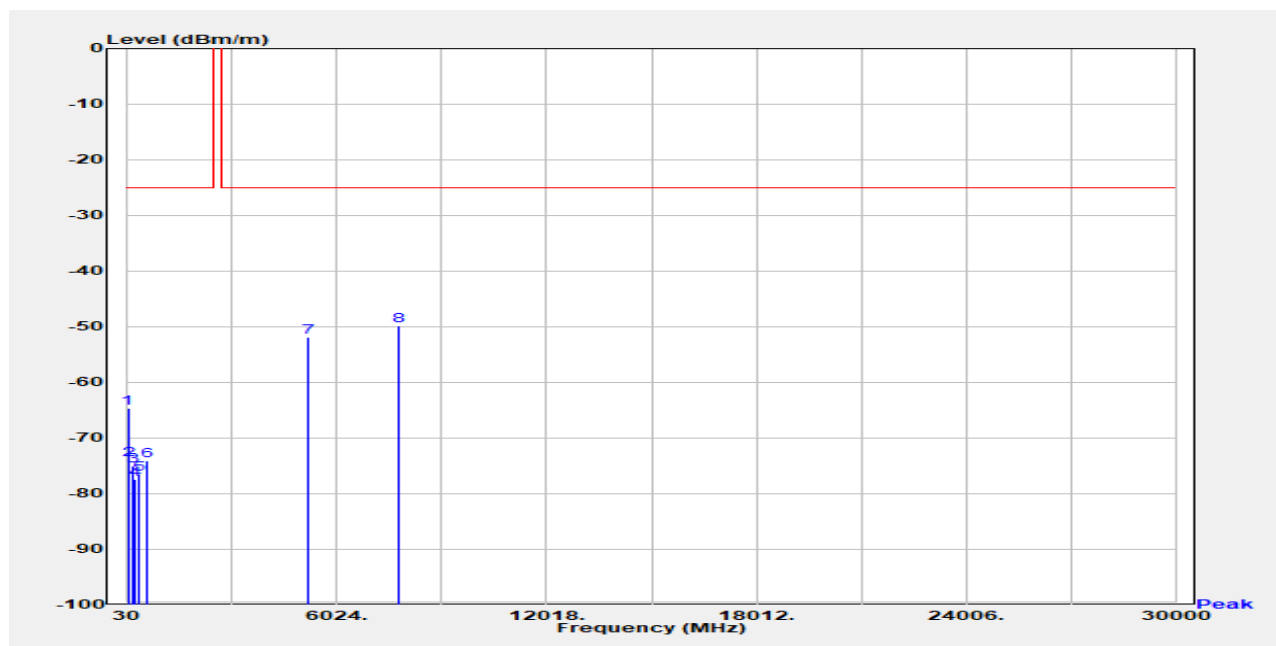
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Report Number :TERF2305001078ER
 Operation Mode :NR_n41
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :2592.99 MHz

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



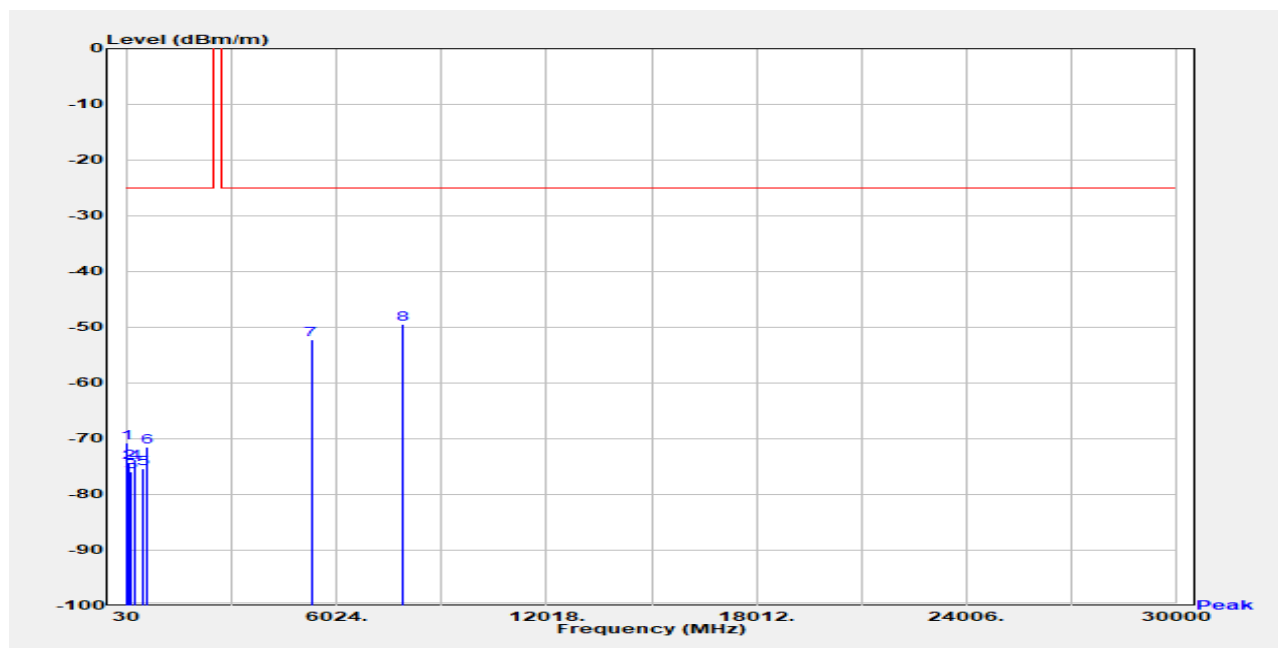
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-64.69	-53.32	-10.72	-0.65	-25.00	-39.69
65.890	-73.96	-67.57	-5.55	-0.85	-25.00	-48.96
197.810	-74.97	-79.53	6.05	-1.50	-25.00	-49.97
223.030	-77.42	-83.05	7.22	-1.58	-25.00	-52.42
354.950	-76.53	-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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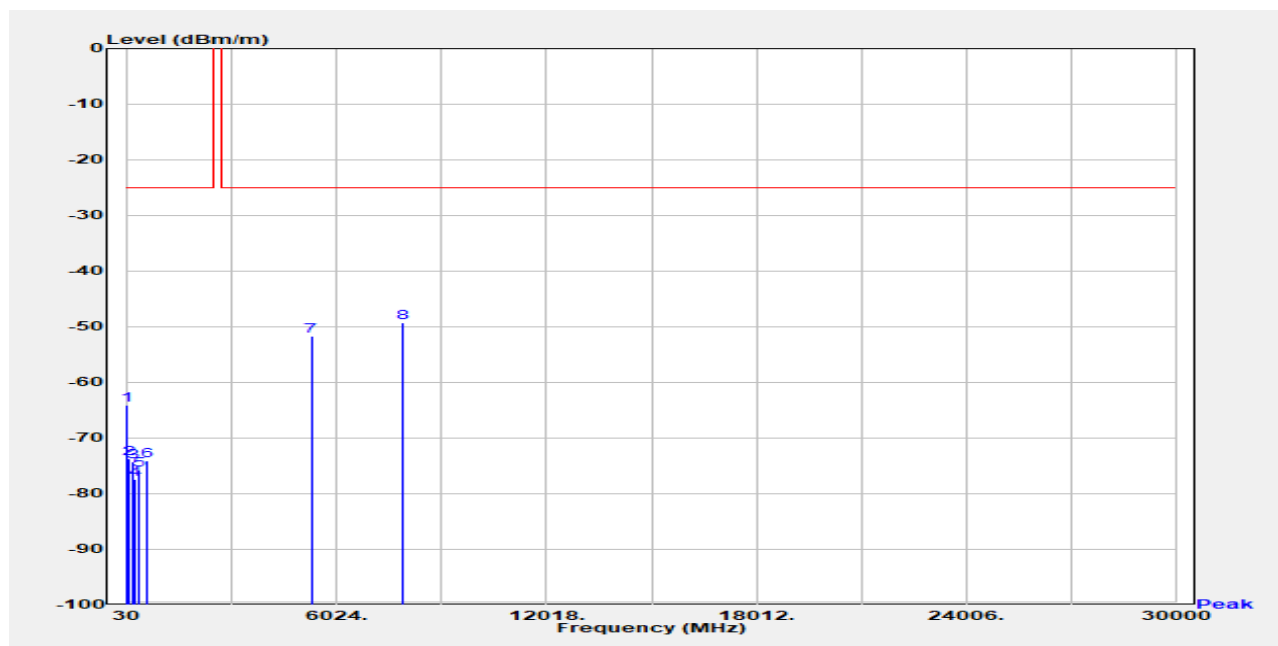
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Report Number :TERF2305001078ER
 Operation Mode :NR_n41
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :2640 MHz

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



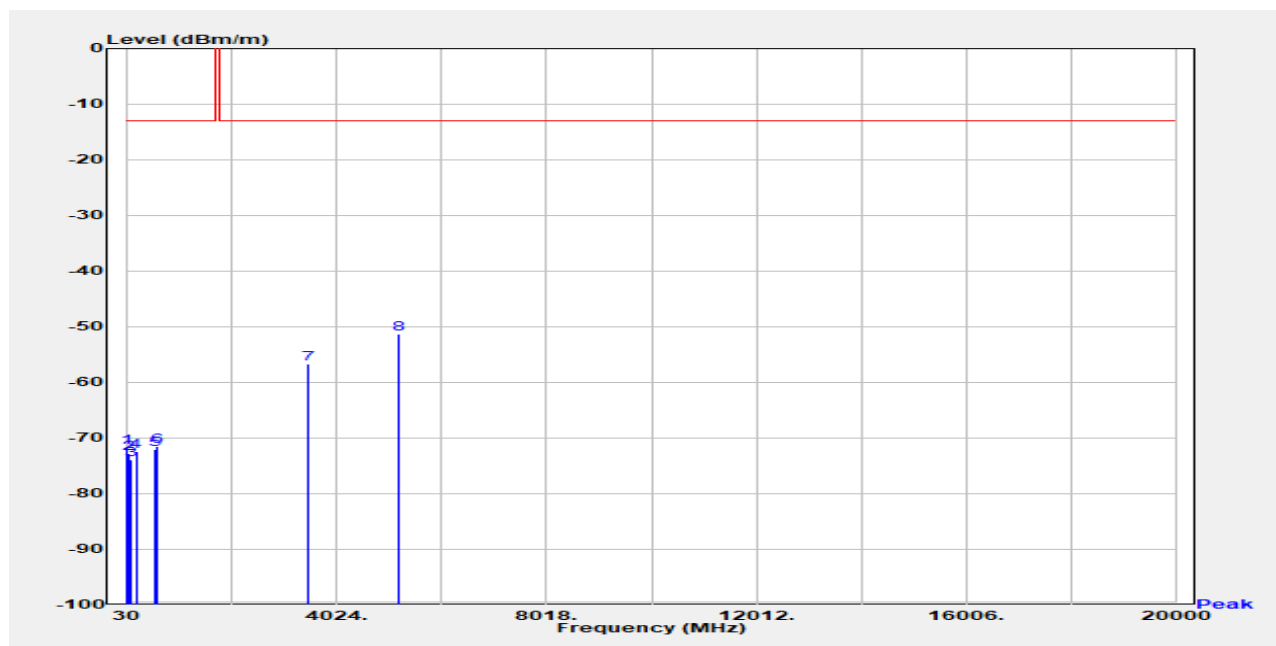
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-64.08	-52.31	-11.13	-0.64	-25.00	-39.08
66.860	-73.69	-67.38	-5.45	-0.86	-25.00	-48.69
197.810	-74.24	-78.79	6.05	-1.50	-25.00	-49.24
217.210	-77.33	-82.64	6.87	-1.55	-25.00	-52.33
341.370	-75.67	-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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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

Test Site :SAC 2

Operation Mode :NR_n66

Test Date :2023-07-07

Test Mode :Tx

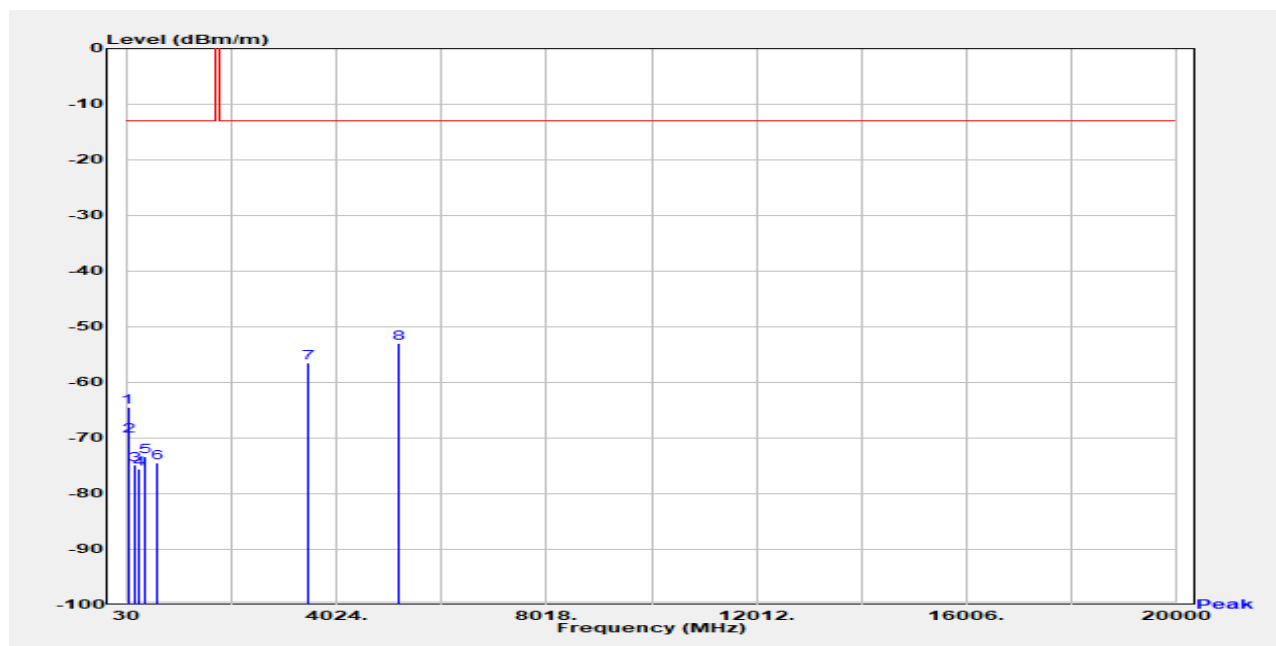
Temp./Humi. :26.3°C/65%

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :1730 MHz

Engineer :Ricky Chen



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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Member of SGS Group

Report Number :TERF2305001078ER

Test Site :SAC 2

Operation Mode :NR_n66

Test Date :2023-07-07

Test Mode :Tx

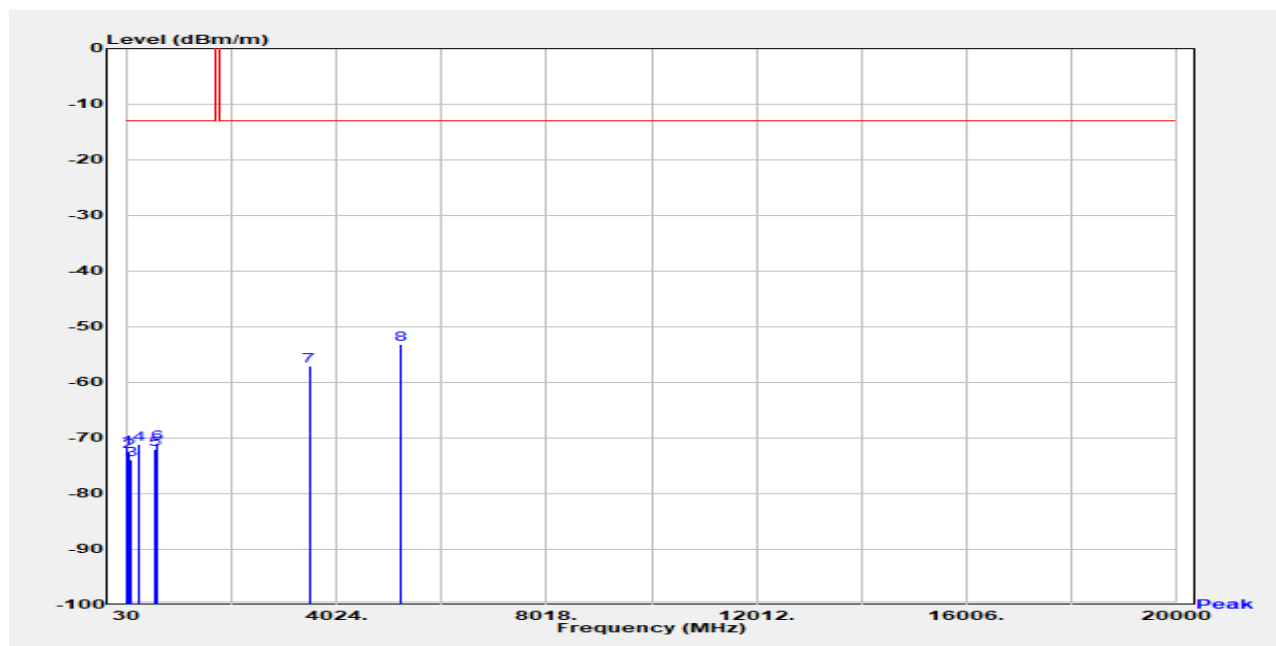
Temp./Humi. :26.3°C/65%

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :1745 MHz

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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Member of SGS Group

Report Number :TERF2305001078ER

Test Site :SAC 2

Operation Mode :NR_n66

Test Date :2023-07-07

Test Mode :Tx

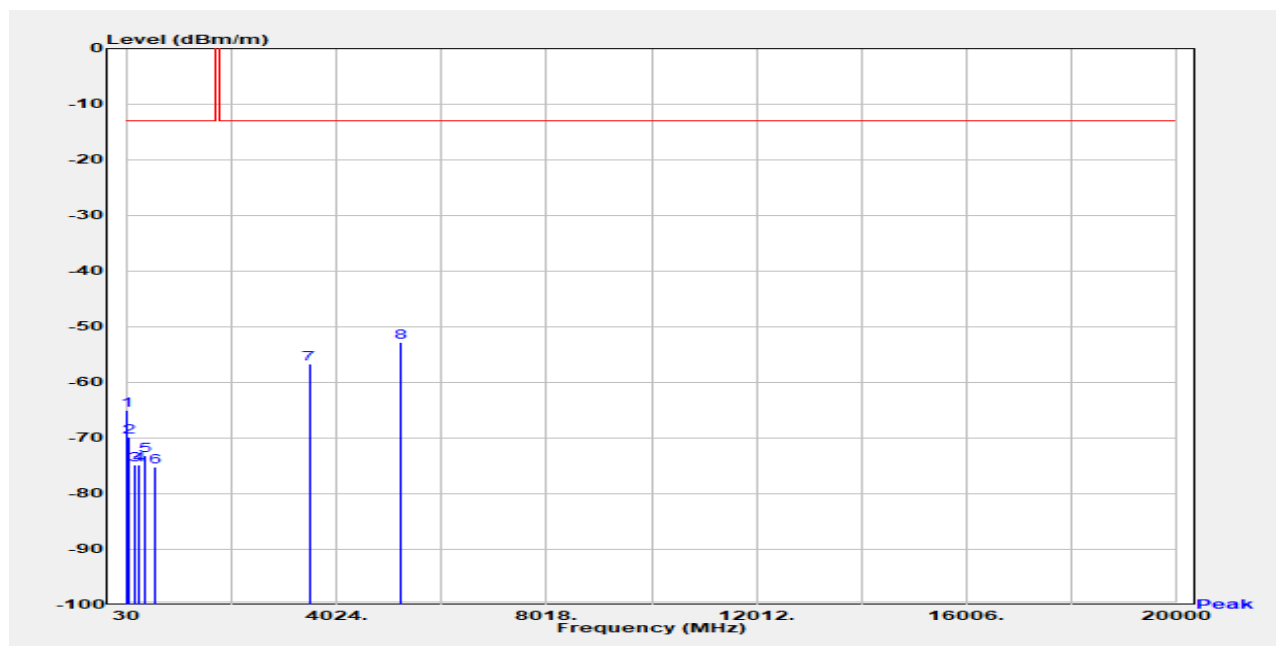
Temp./Humi. :26.3°C/65%

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :1745 MHz

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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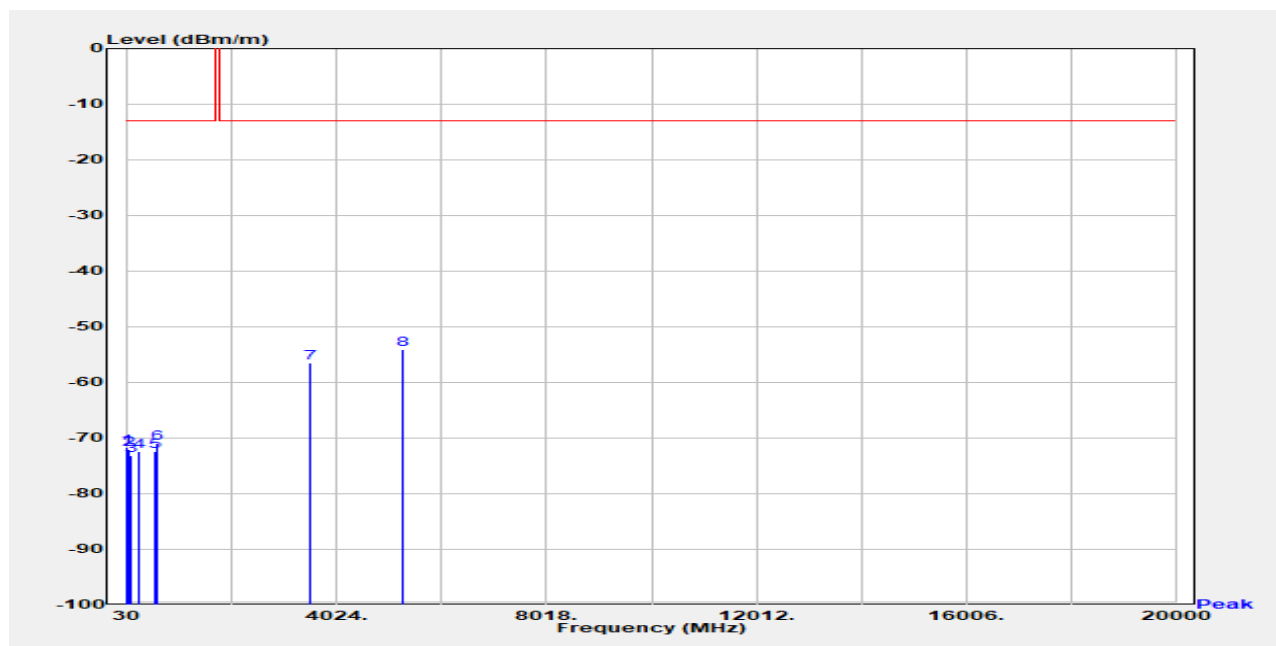
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

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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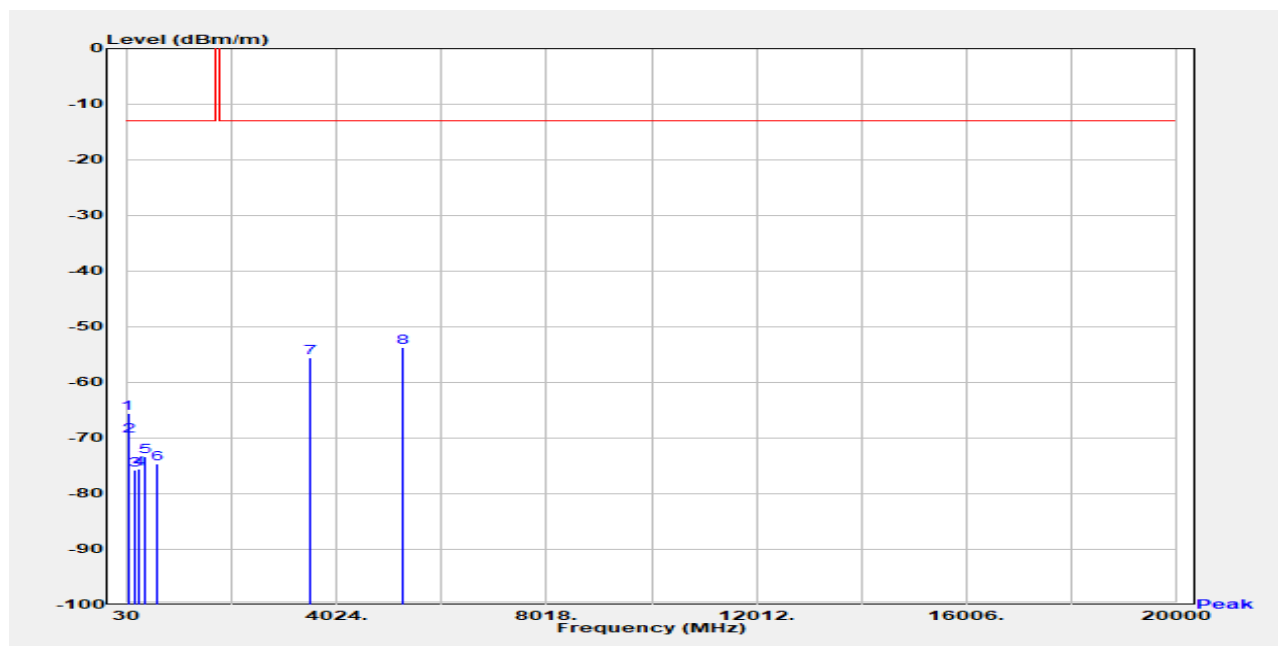
f (886-2) 2298-0488

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Member of SGS Group

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.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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

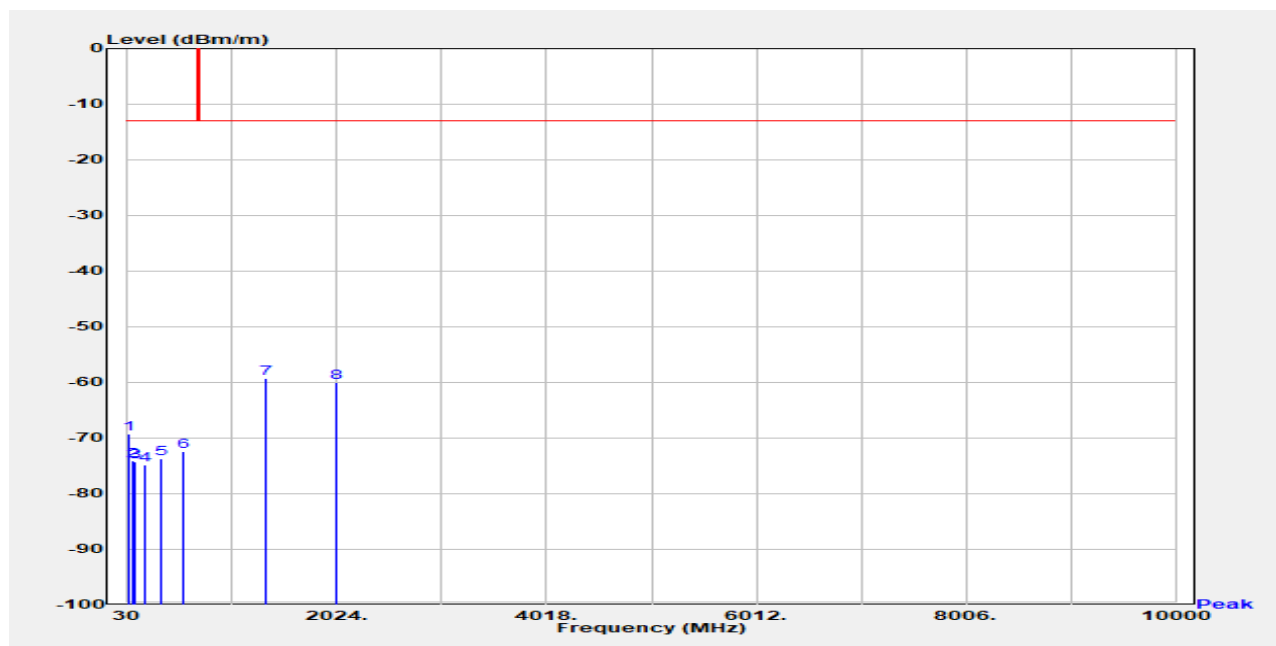
Test Site :SAC 2

Test Date :2023-07-07

Temp./Humi. :26.3°C/65%

Antenna Pol. :Vertical

Engineer :Ricky Chen



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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

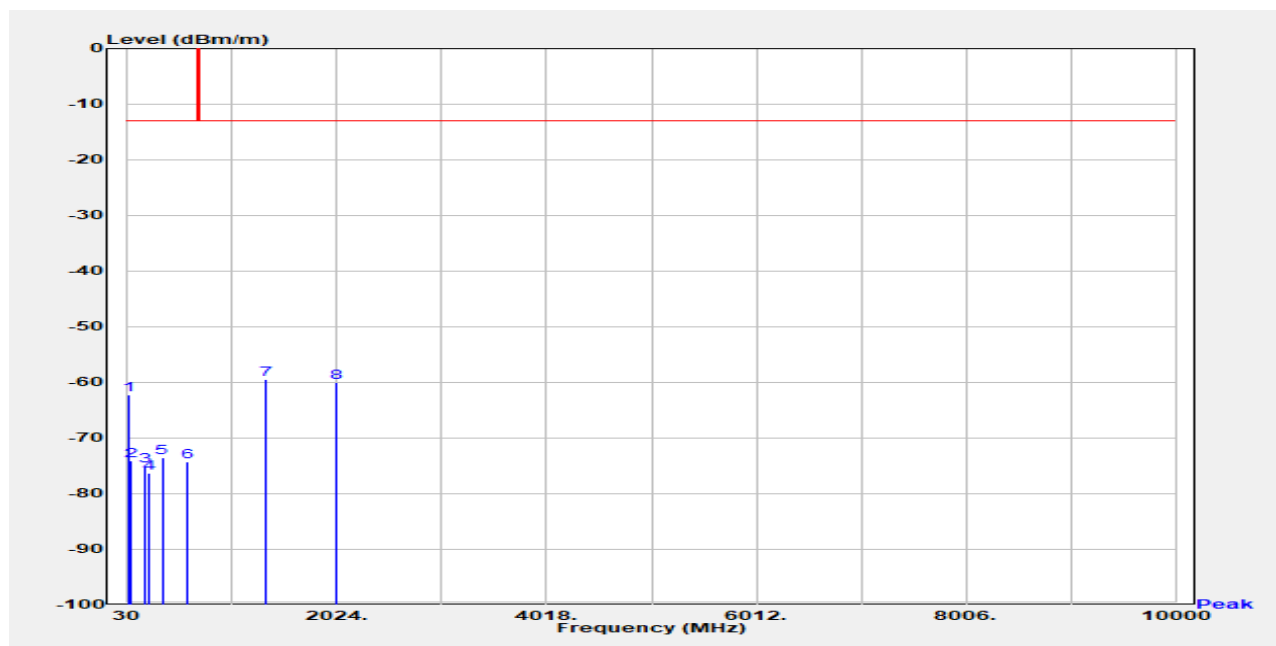
Test Site :SAC 2

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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Report Number :TERF2305001078ER

Test Site :SAC 2

Operation Mode :NR_n71

Test Date :2023-07-07

Test Mode :Tx

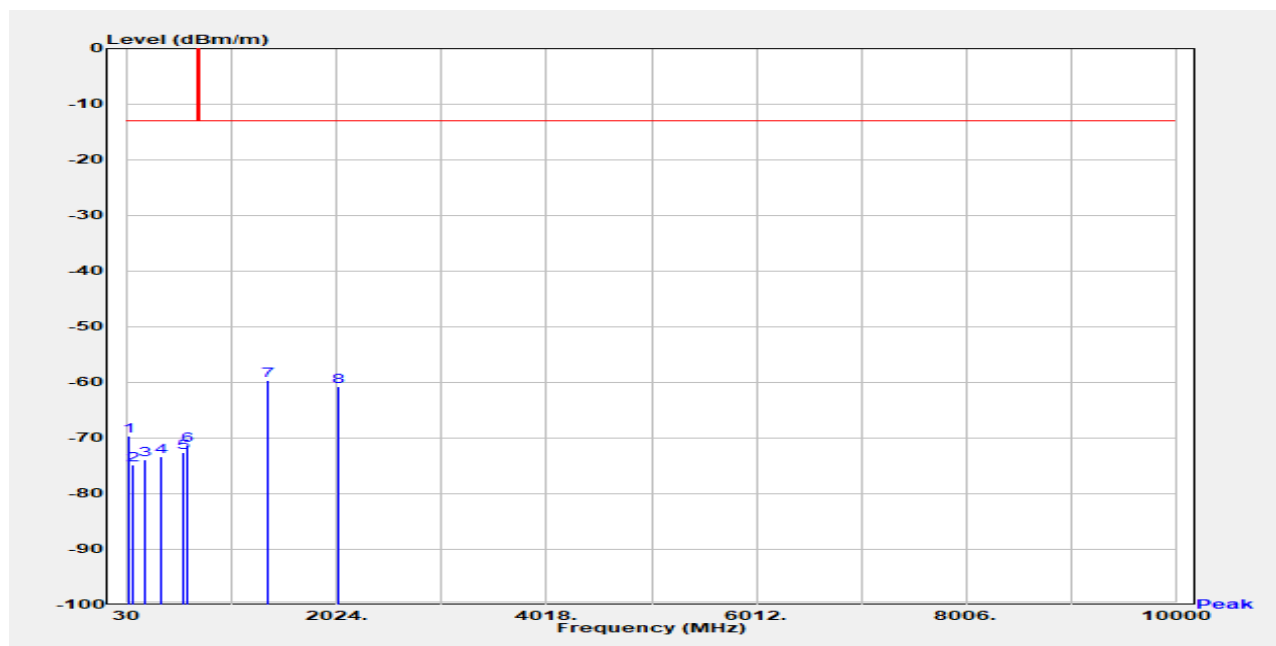
Temp./Humi. :26.3°C/65%

EUT Pol :E1 Plane

Antenna Pol. :Vertical

Test Frequency :680.5 MHz

Engineer :Ricky Chen



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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

Test Site :SAC 2

Operation Mode :NR_n71

Test Date :2023-07-07

Test Mode :Tx

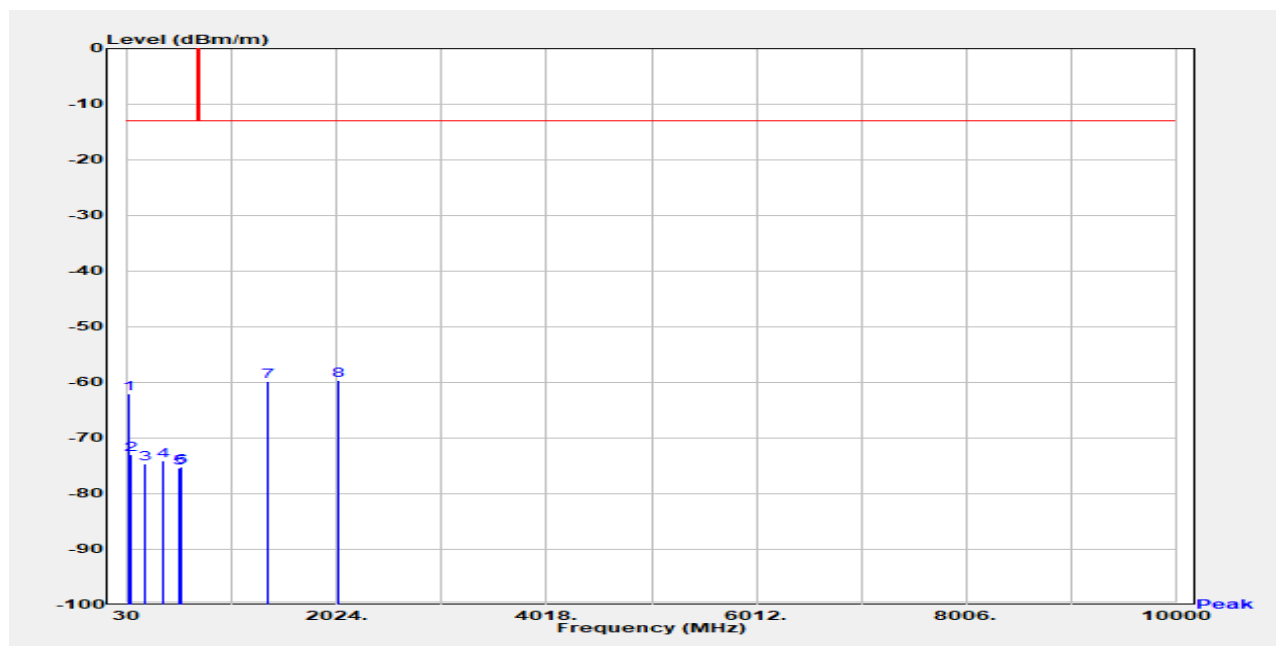
Temp./Humi. :26.3°C/65%

EUT Pol :E1 Plane

Antenna Pol. :Horizontal

Test Frequency :680.5 MHz

Engineer :Ricky Chen



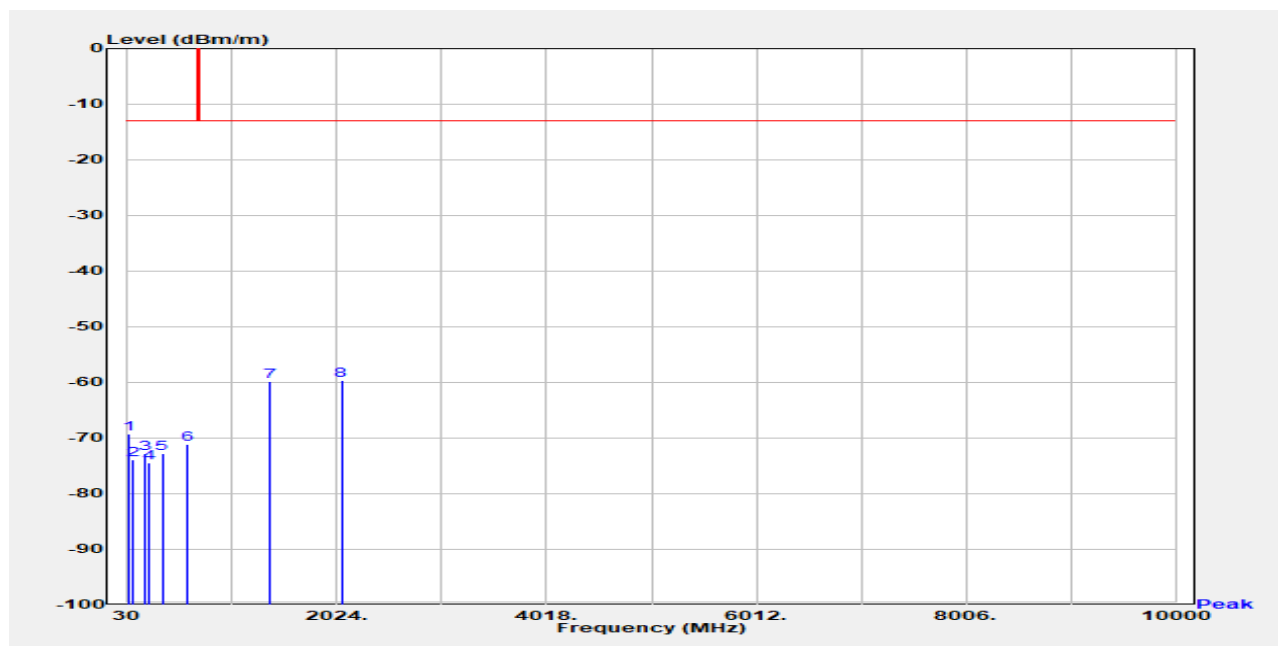
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-62.09	-50.72	-10.72	-0.65	-13.00	-49.09
64.920	-72.99	-66.01	-6.14	-0.84	-13.00	-59.99
192.960	-74.62	-78.65	5.53	-1.50	-13.00	-61.62
361.740	-74.09	-78.76	6.73	-2.07	-13.00	-61.09
517.910	-75.30	-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



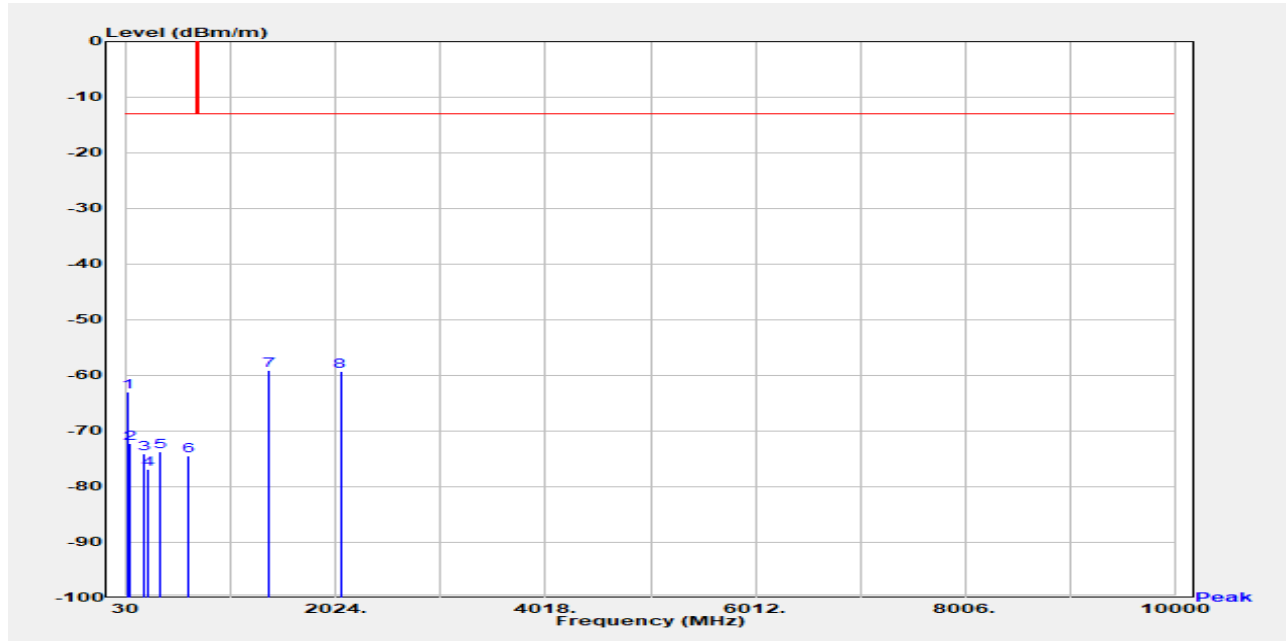
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
33.880	-69.24	-57.30	-11.30	-0.63	-13.00	-56.24
75.590	-73.90	-70.65	-2.32	-0.92	-13.00	-60.90
195.870	-72.78	-77.04	5.76	-1.50	-13.00	-59.78
232.730	-74.48	-79.56	6.73	-1.65	-13.00	-61.48
357.860	-72.85	-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



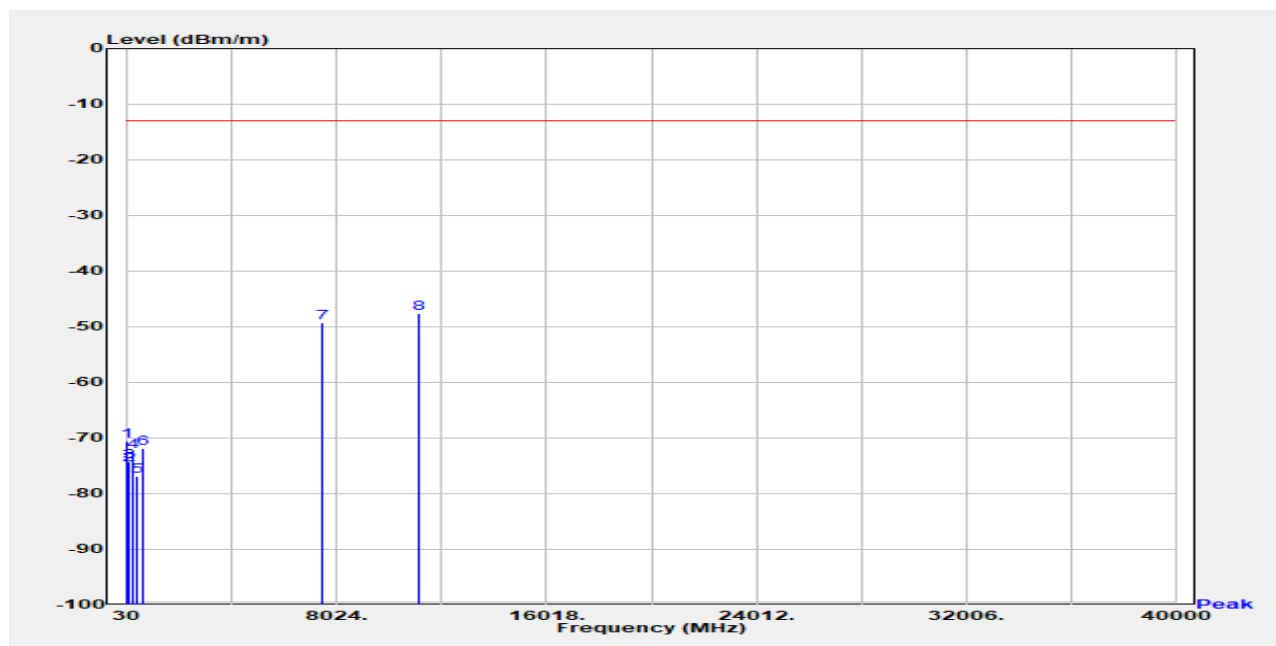
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
33.880	-62.94	-51.01	-11.30	-0.63	-13.00	-49.94
64.920	-72.19	-65.22	-6.14	-0.84	-13.00	-59.19
190.050	-74.16	-77.87	5.21	-1.50	-13.00	-61.16
230.790	-76.88	-82.21	6.96	-1.64	-13.00	-63.88
354.950	-73.75	-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



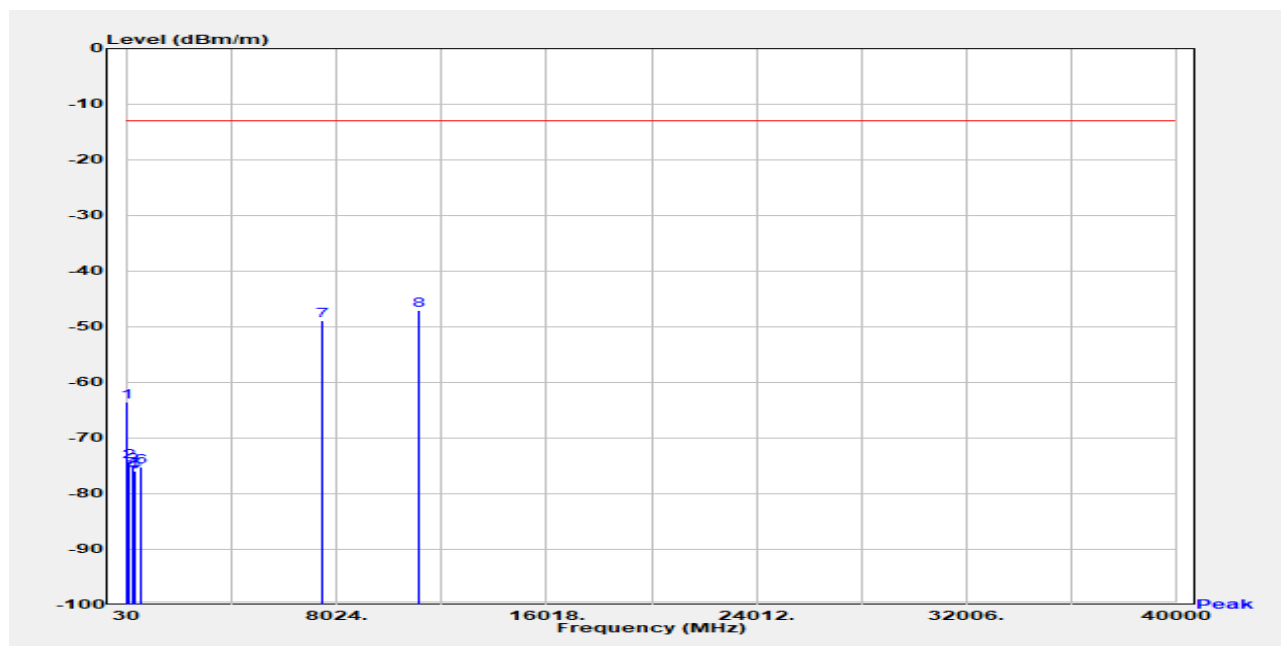
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-70.51	-58.58	-11.30	-0.63	-13.00	-57.51
75.590	-74.89	-71.64	-2.32	-0.92	-13.00	-61.89
100.810	-74.31	-74.58	1.34	-1.07	-13.00	-61.31
196.840	-72.35	-76.84	5.98	-1.50	-13.00	-59.35
377.260	-76.82	-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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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

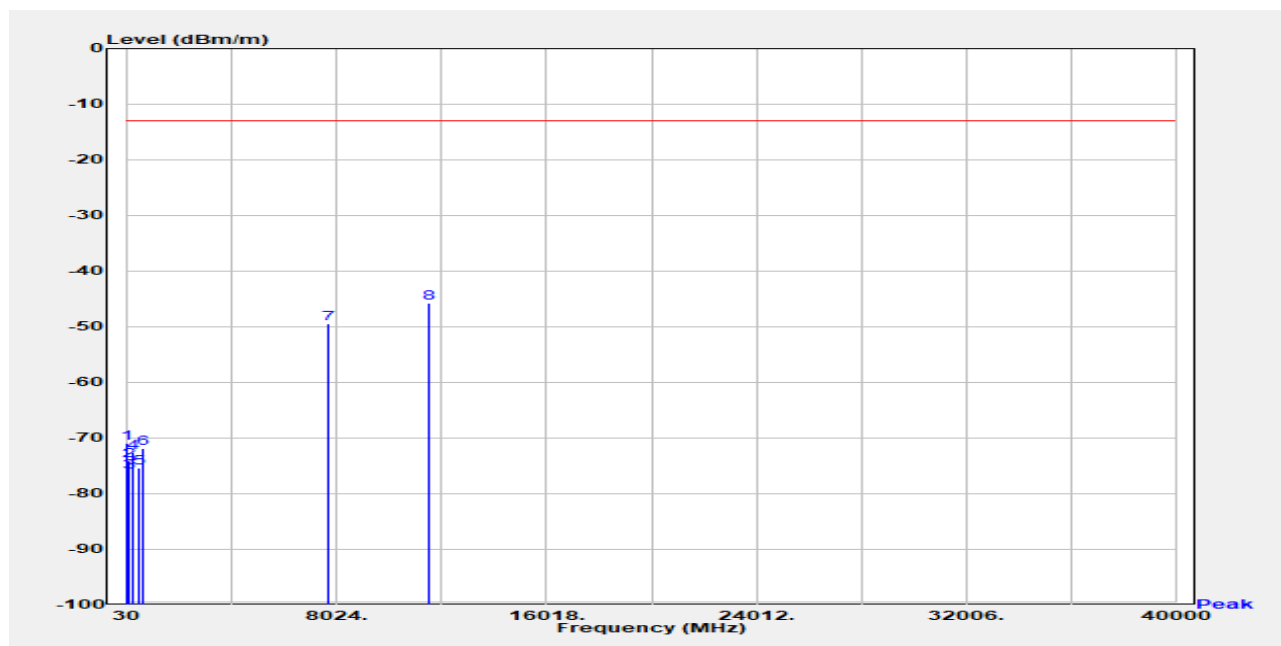
f (886-2) 2298-0488

www.sgs.com.tw

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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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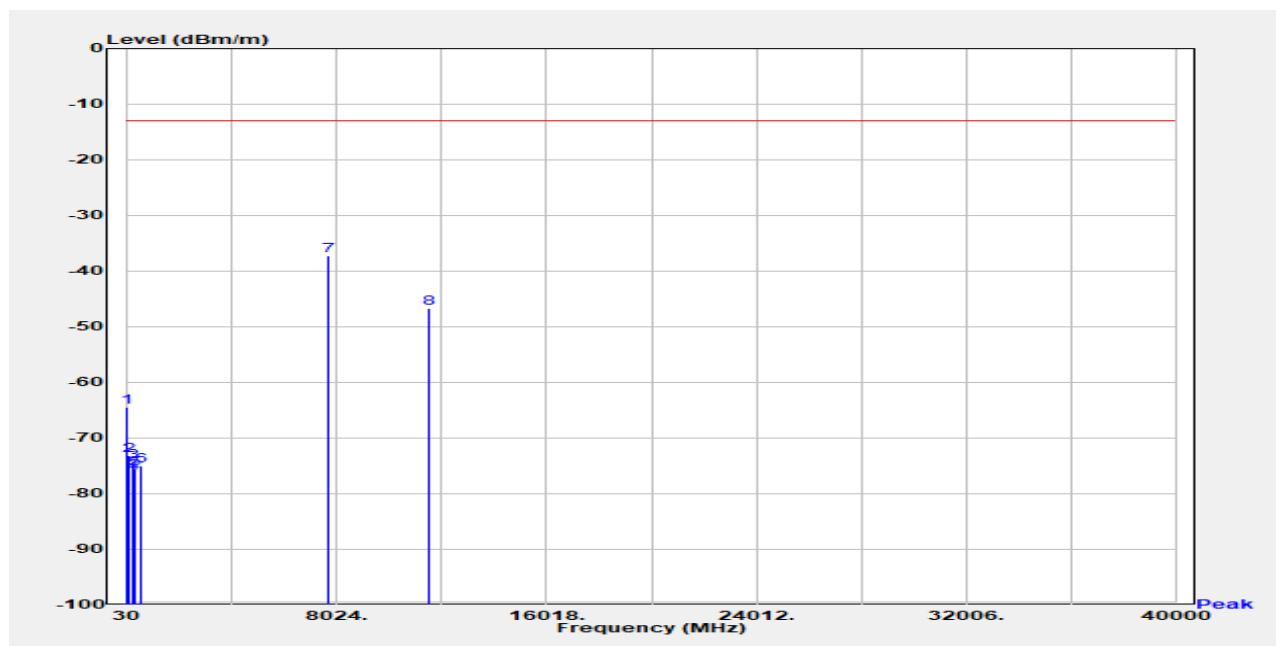
f (886-2) 2298-0488

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Member of SGS Group

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



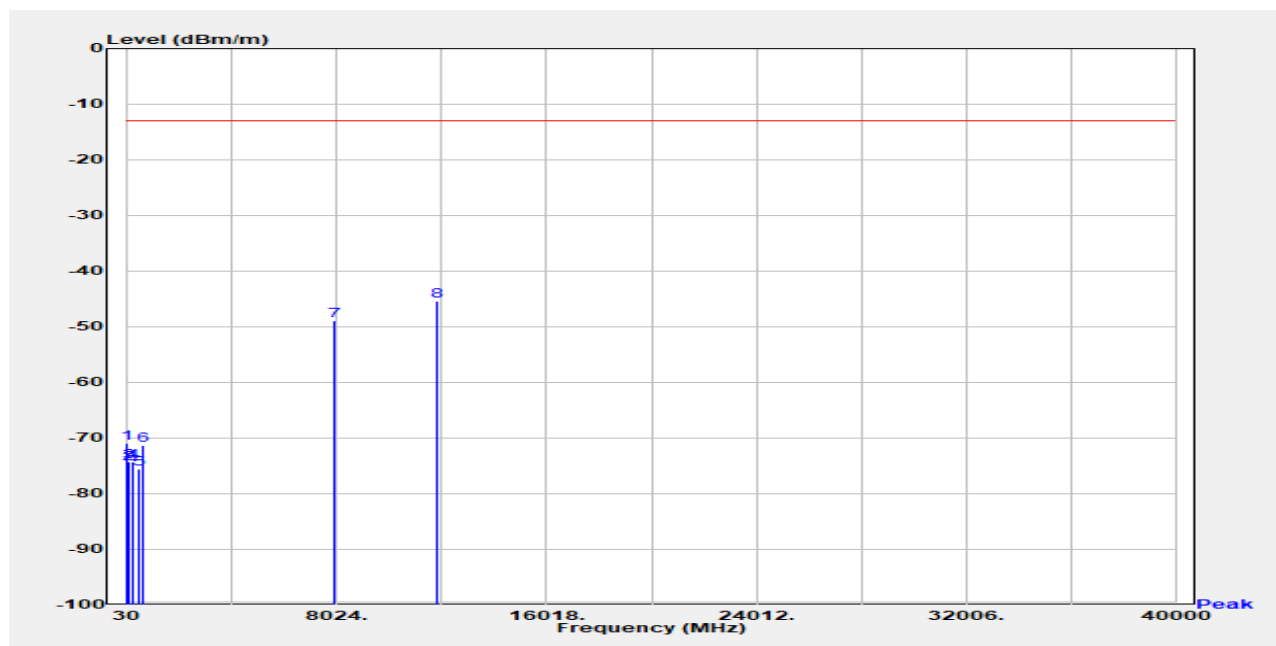
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
34.850	-64.42	-52.65	-11.13	-0.64	-13.00	-51.42
66.860	-73.24	-66.93	-5.45	-0.86	-13.00	-60.24
196.840	-74.27	-78.75	5.98	-1.50	-13.00	-61.27
220.120	-76.35	-81.78	6.99	-1.56	-13.00	-63.35
338.460	-75.61	-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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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



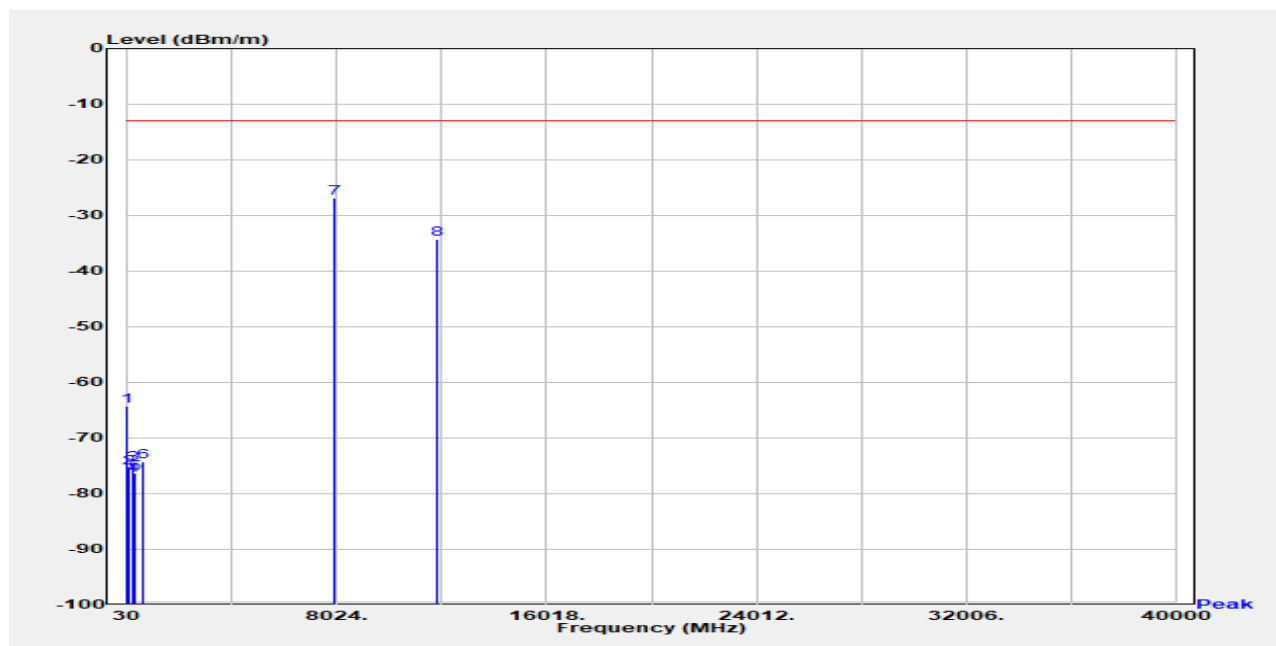
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-70.86	-58.93	-11.30	-0.63	-13.00	-57.86
75.590	-74.56	-71.31	-2.32	-0.92	-13.00	-61.56
100.810	-74.22	-74.49	1.34	-1.07	-13.00	-61.22
209.450	-74.32	-79.52	6.74	-1.54	-13.00	-61.32
445.160	-75.53	-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



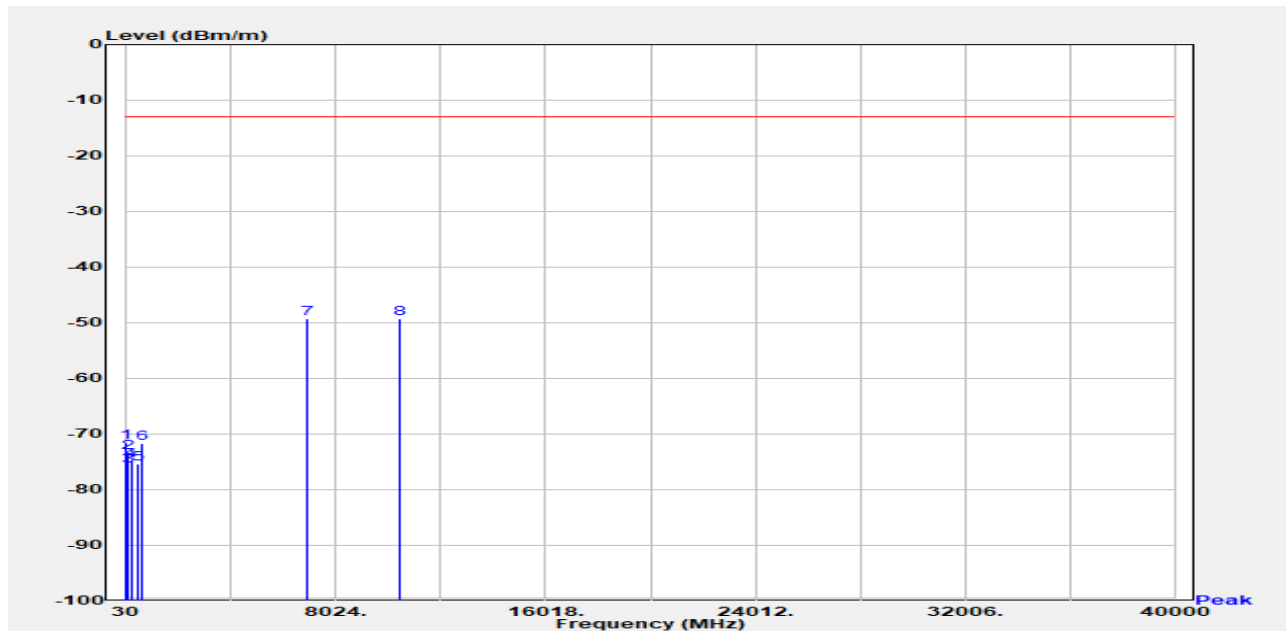
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
33.880	-64.31	-52.38	-11.30	-0.63	-13.00	-51.31
65.890	-75.31	-68.92	-5.55	-0.85	-13.00	-62.31
195.870	-74.71	-78.97	5.76	-1.50	-13.00	-61.71
220.120	-76.75	-82.18	6.99	-1.56	-13.00	-63.75
339.430	-76.23	-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.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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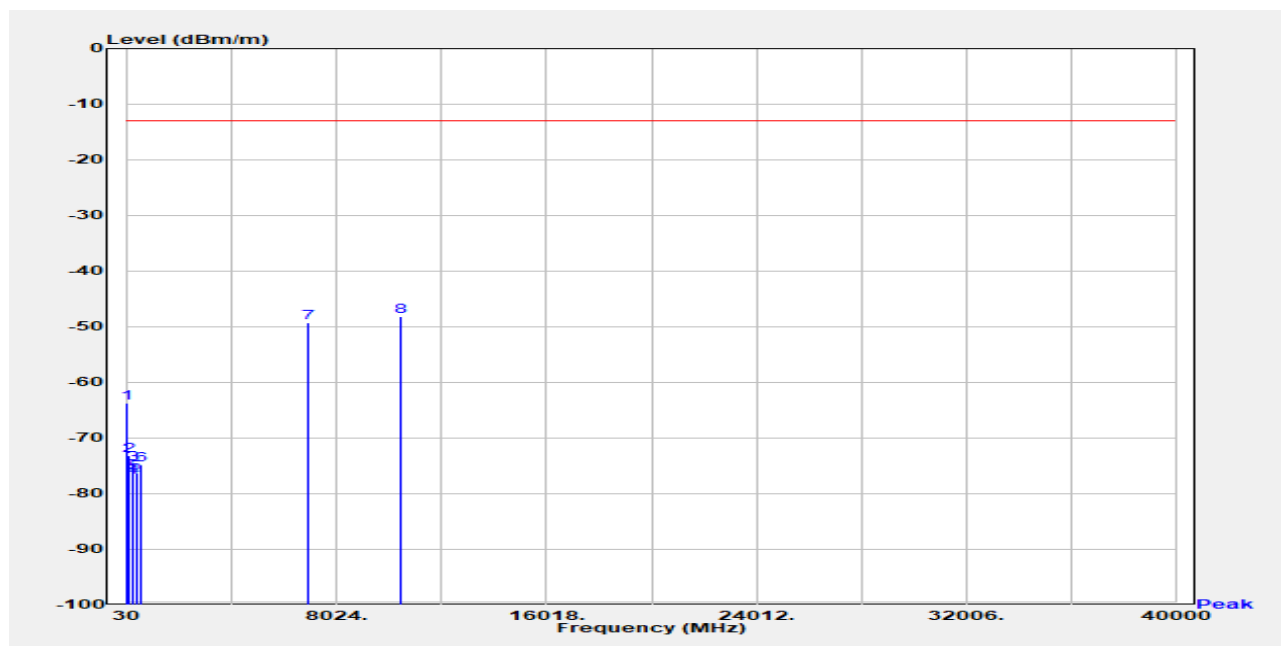
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Report Number :TERF2305001078ER
 Operation Mode :NR_n77
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :3475.02 MHz

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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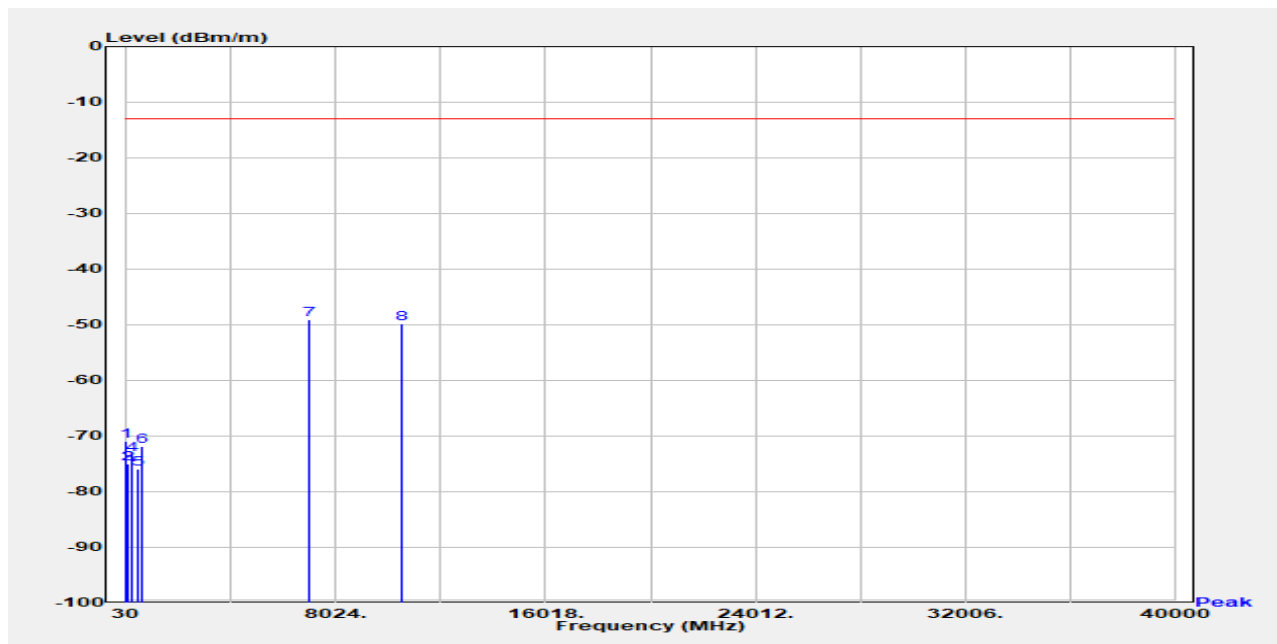
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Report Number :TERF2305001078ER
 Operation Mode :NR_n77
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :3500.01 MHz

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



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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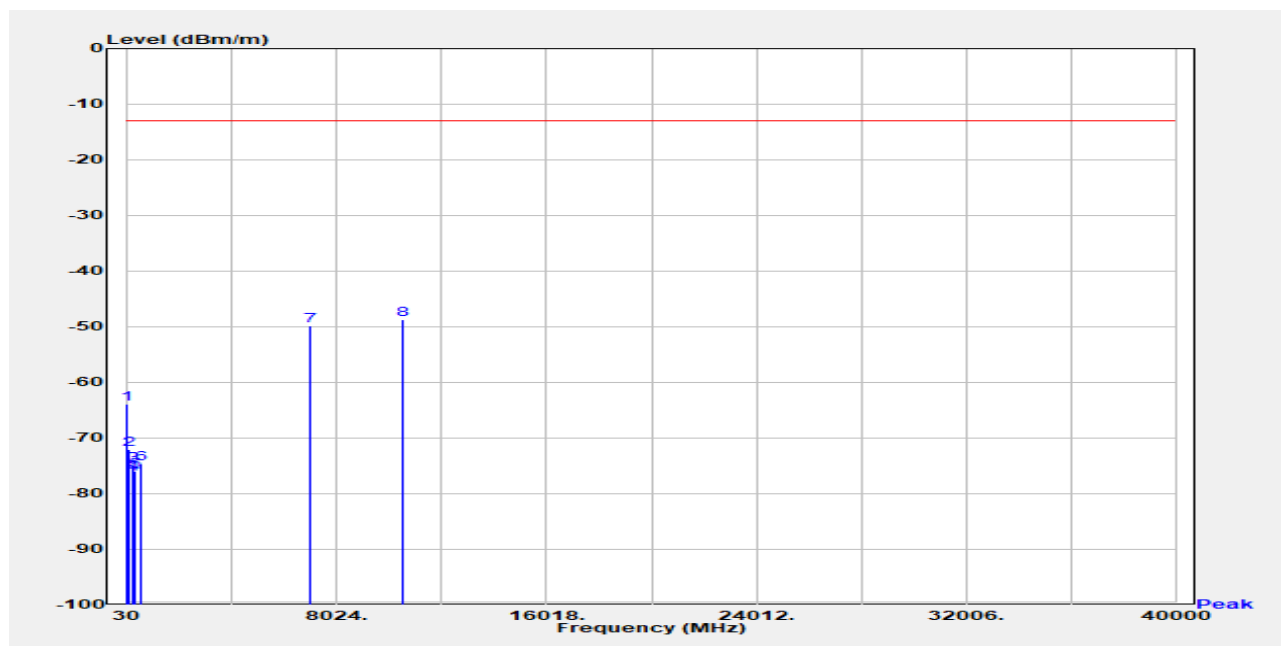
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Member of SGS Group

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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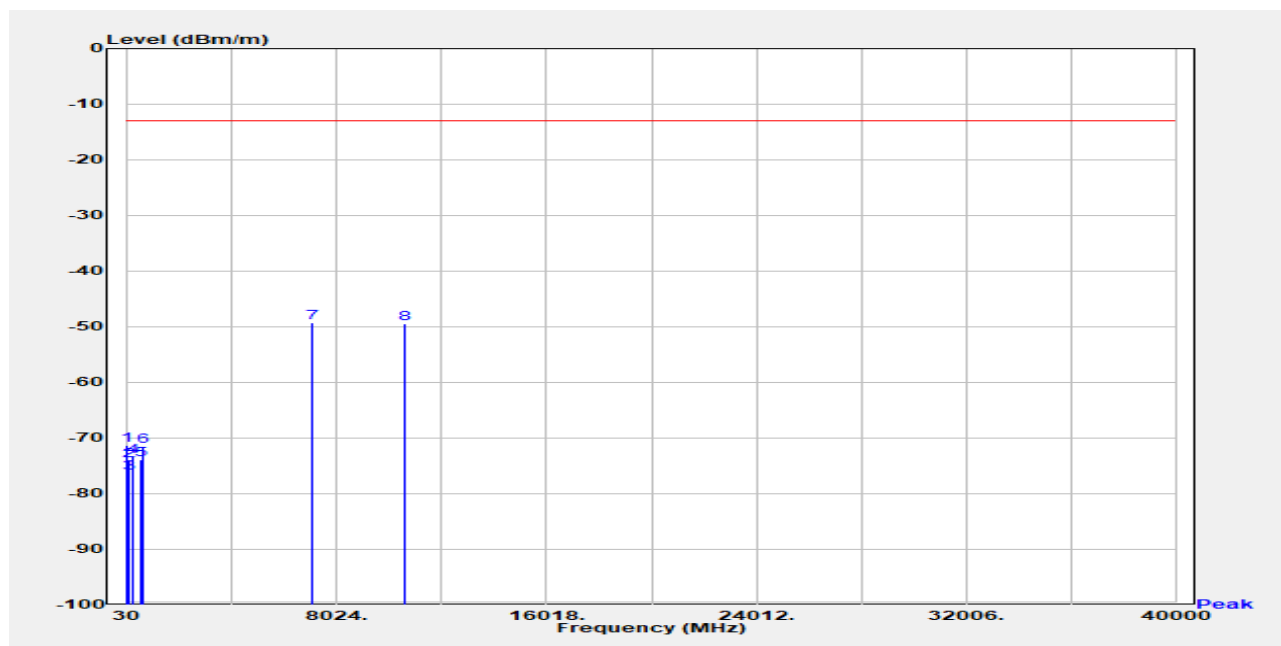
f (886-2) 2298-0488

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Member of SGS Group

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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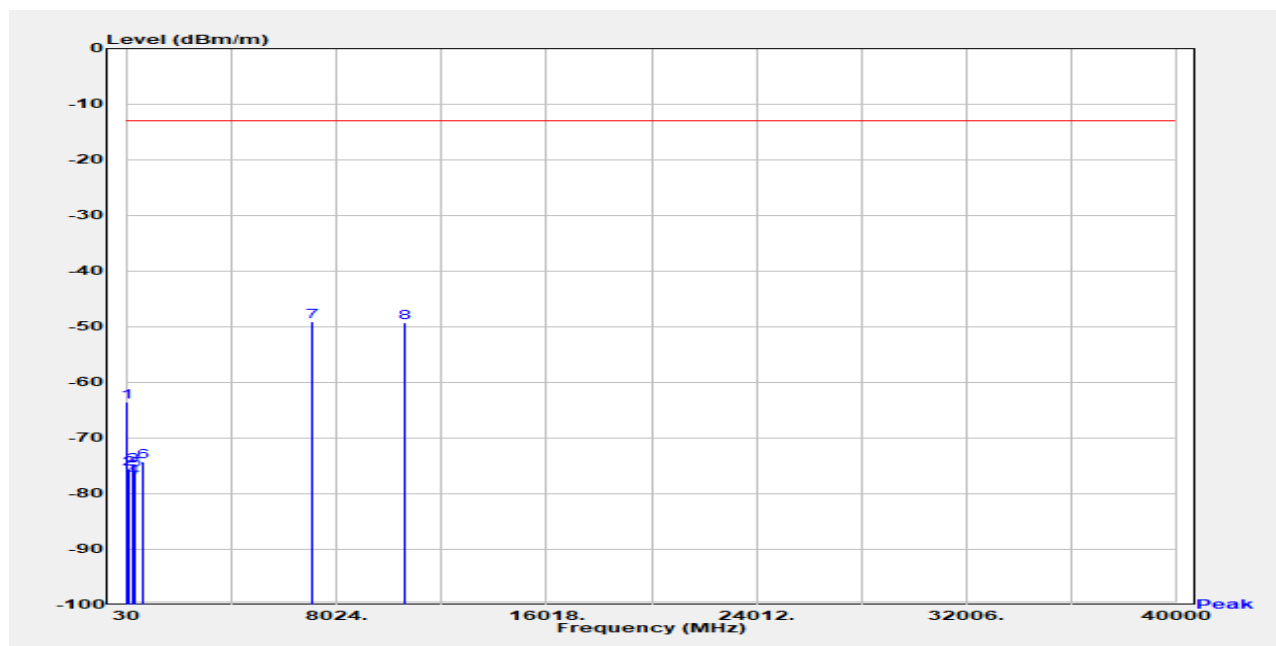
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Report Number :TERF2305001078ER
 Operation Mode :NR_n77
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :3525 MHz

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



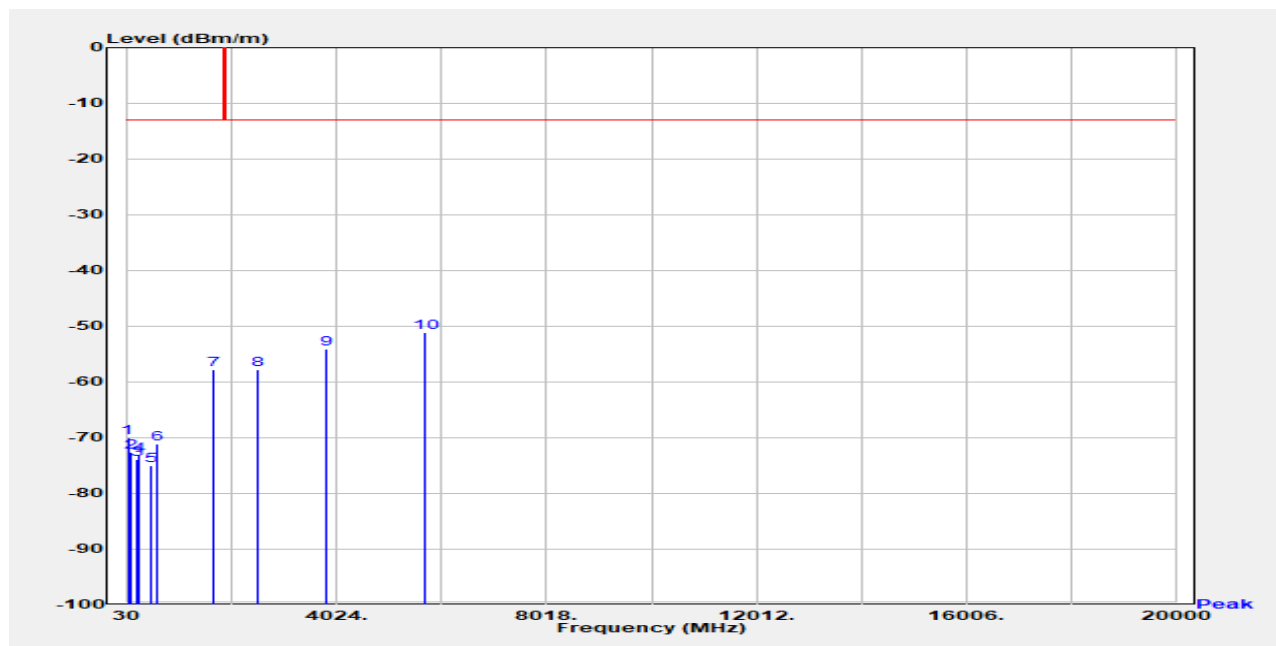
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-63.54	-52.17	-10.72	-0.65	-13.00	-50.54
66.860	-75.48	-69.16	-5.45	-0.86	-13.00	-62.48
198.780	-74.98	-79.58	6.10	-1.50	-13.00	-61.98
220.120	-77.01	-82.44	6.99	-1.56	-13.00	-64.01
337.490	-75.77	-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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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



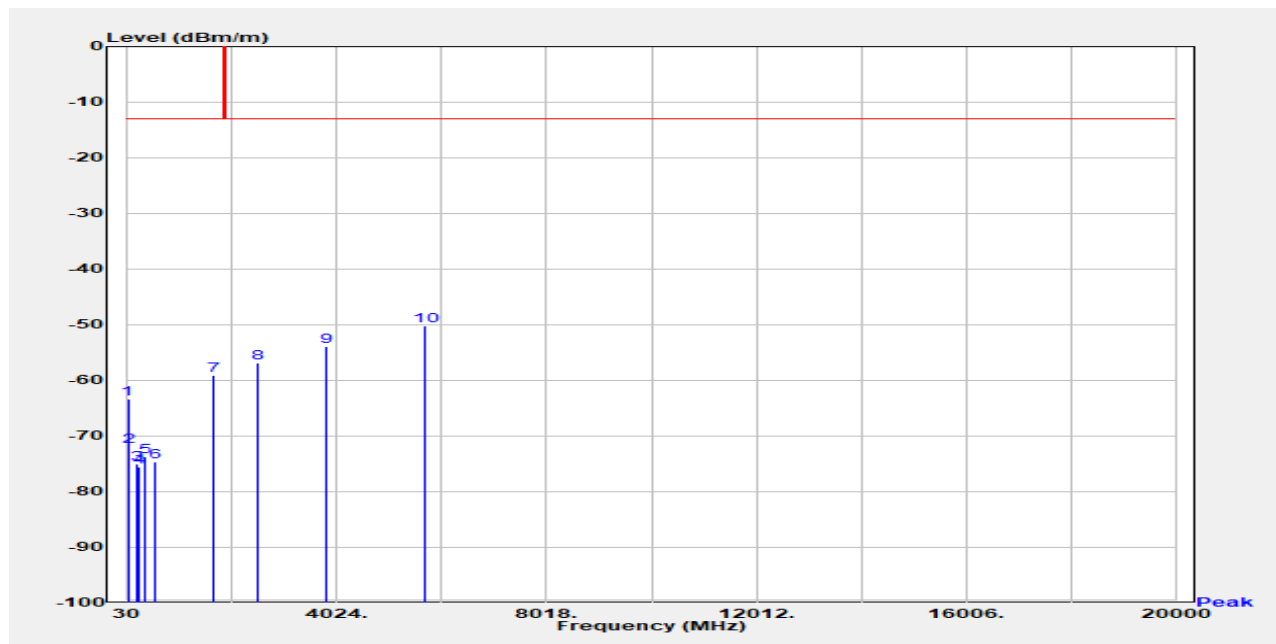
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-69.94	-58.01	-11.30	-0.63	-13.00	-56.94
86.260	-72.67	-73.02	1.35	-0.99	-13.00	-59.67
197.810	-73.91	-78.46	6.05	-1.50	-13.00	-60.91
239.520	-73.14	-77.60	6.16	-1.70	-13.00	-60.14
488.810	-75.05	-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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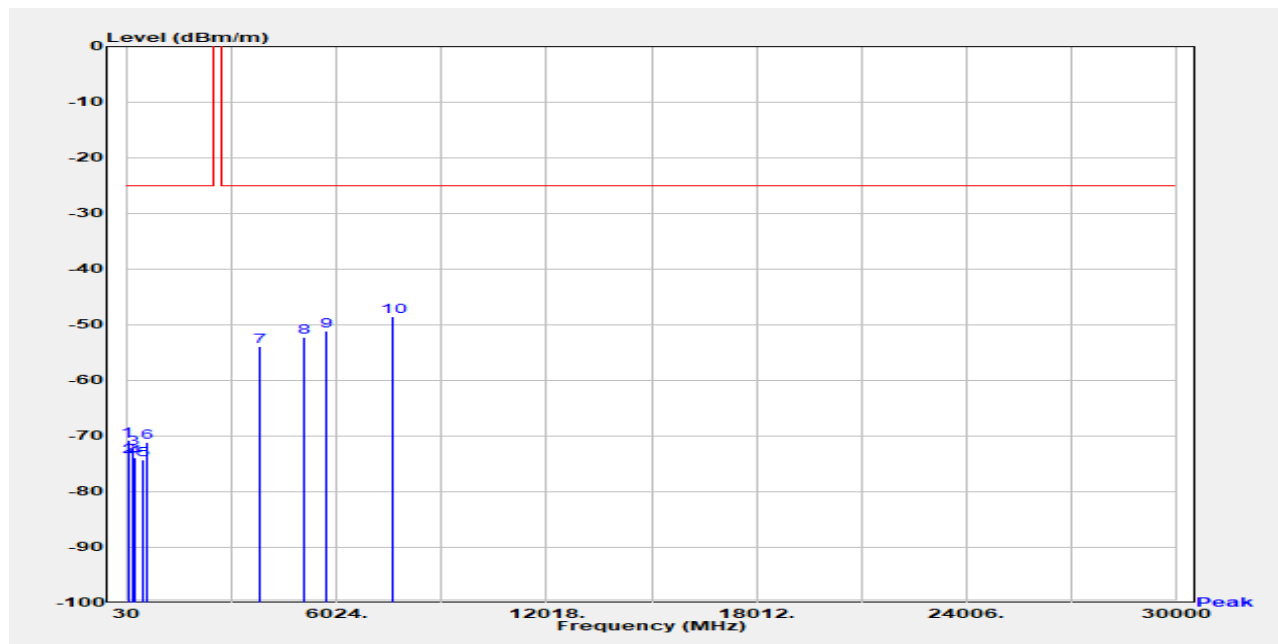
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Report Number :TERF2305001078ER
 Operation Mode :ENDC 2A_n41
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :1900_2546.01 MHz

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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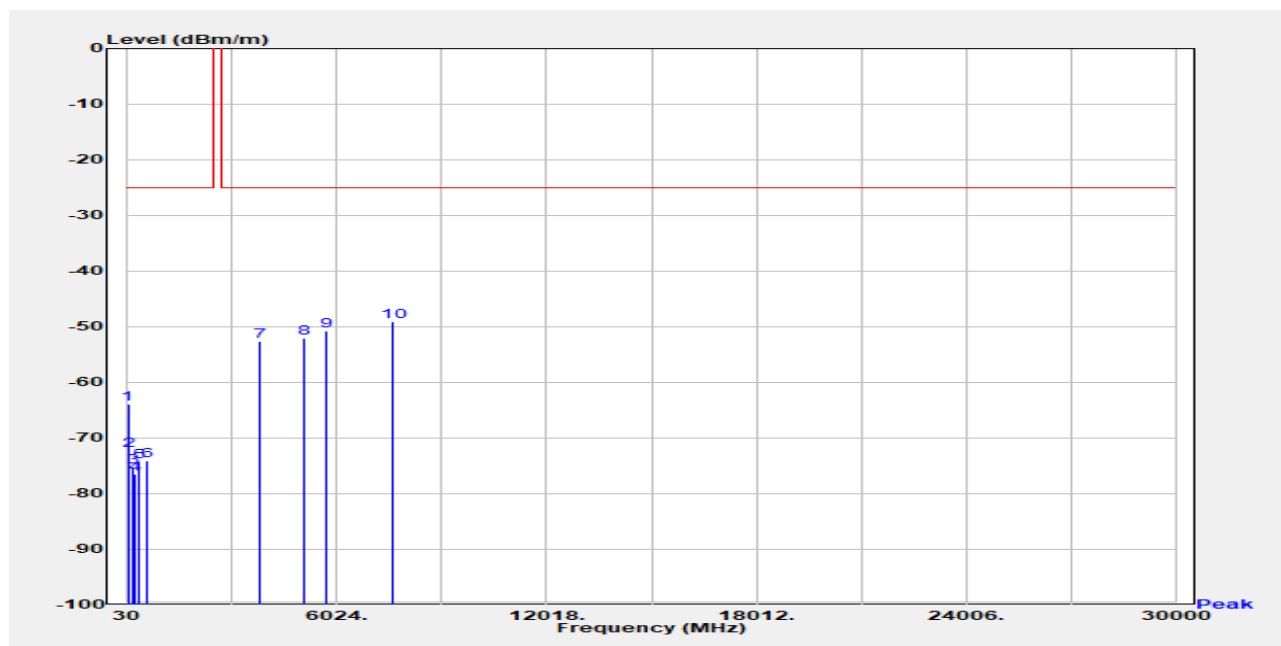
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Report Number :TERF2305001078ER
 Operation Mode :ENDC 2A_n41
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :1900_2546.01 MHz

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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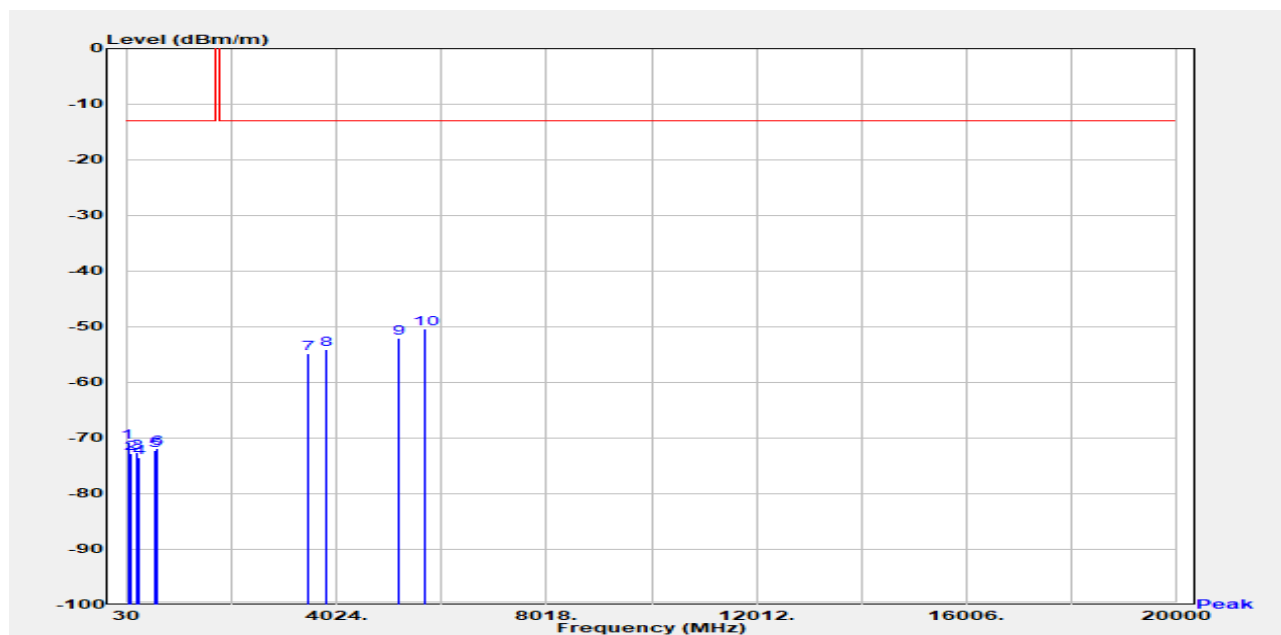
f (886-2) 2298-0488

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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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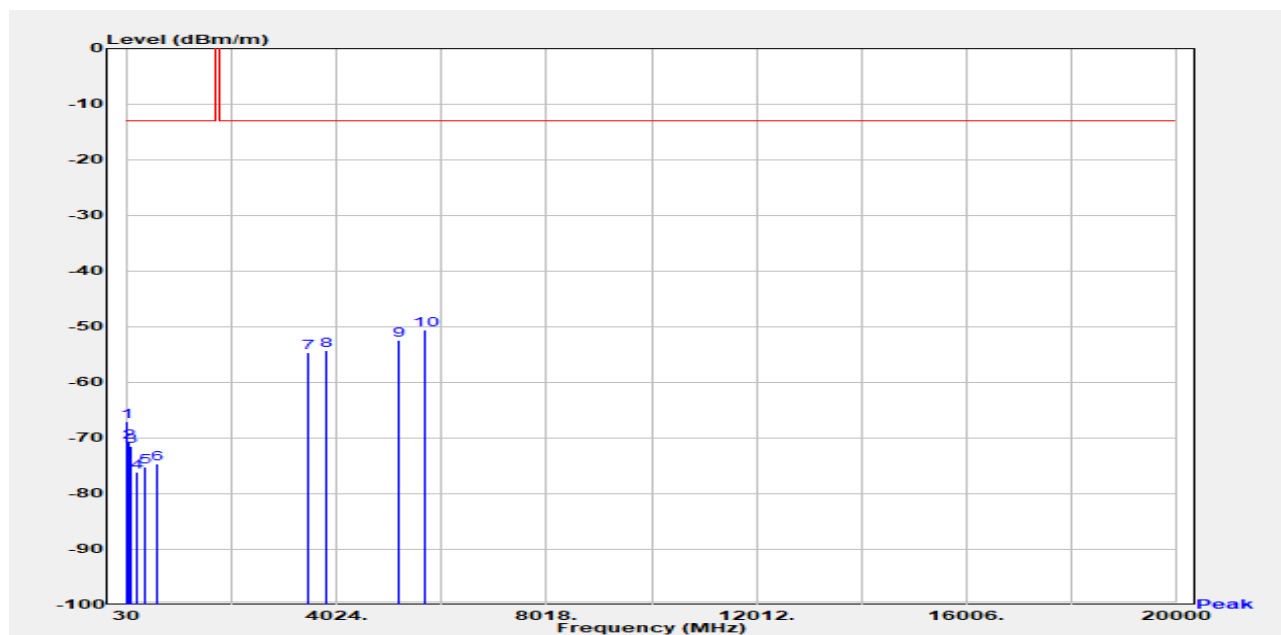
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Member of SGS Group

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.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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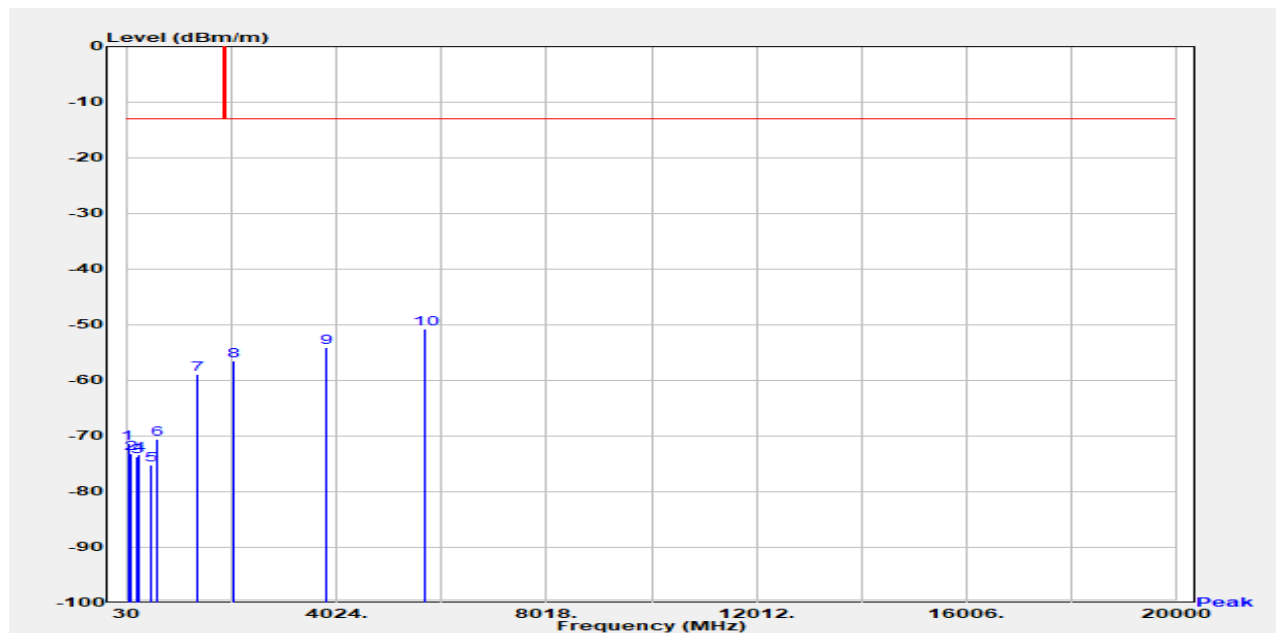
f (886-2) 2298-0488

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Member of SGS Group

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



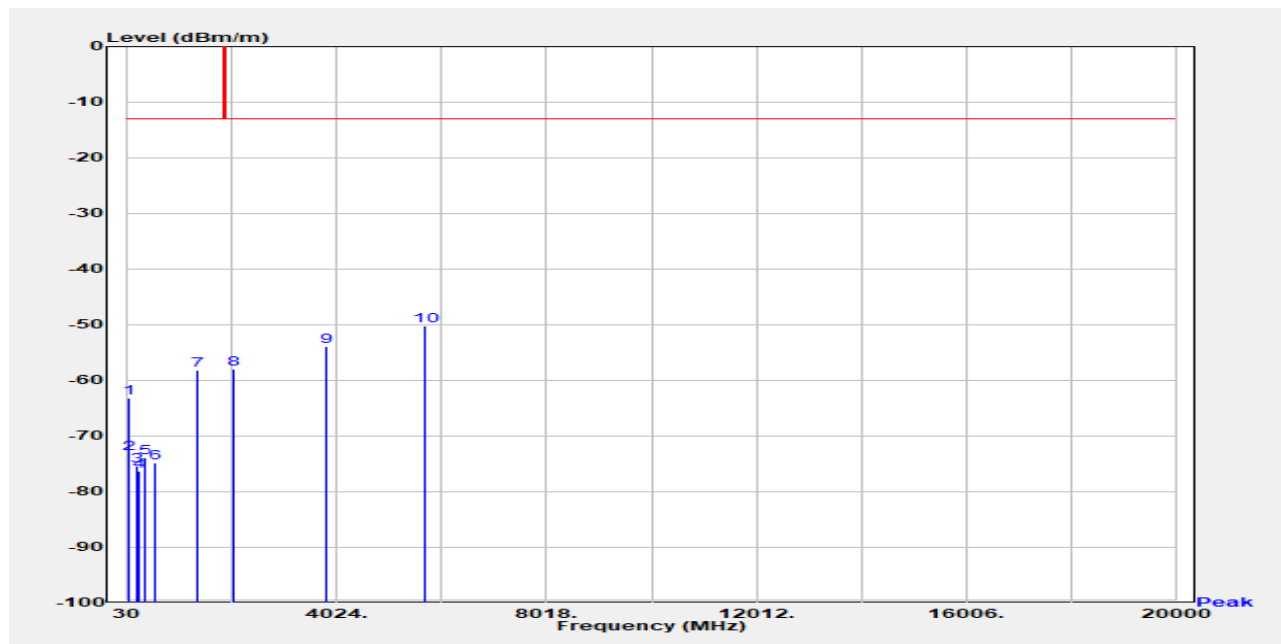
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
34.850	-71.25	-59.48	-11.13	-0.64	-13.00	-58.25
75.590	-73.17	-69.92	-2.32	-0.92	-13.00	-60.17
198.780	-73.63	-78.23	6.10	-1.50	-13.00	-60.63
238.550	-73.37	-77.91	6.22	-1.69	-13.00	-60.37
474.260	-75.27	-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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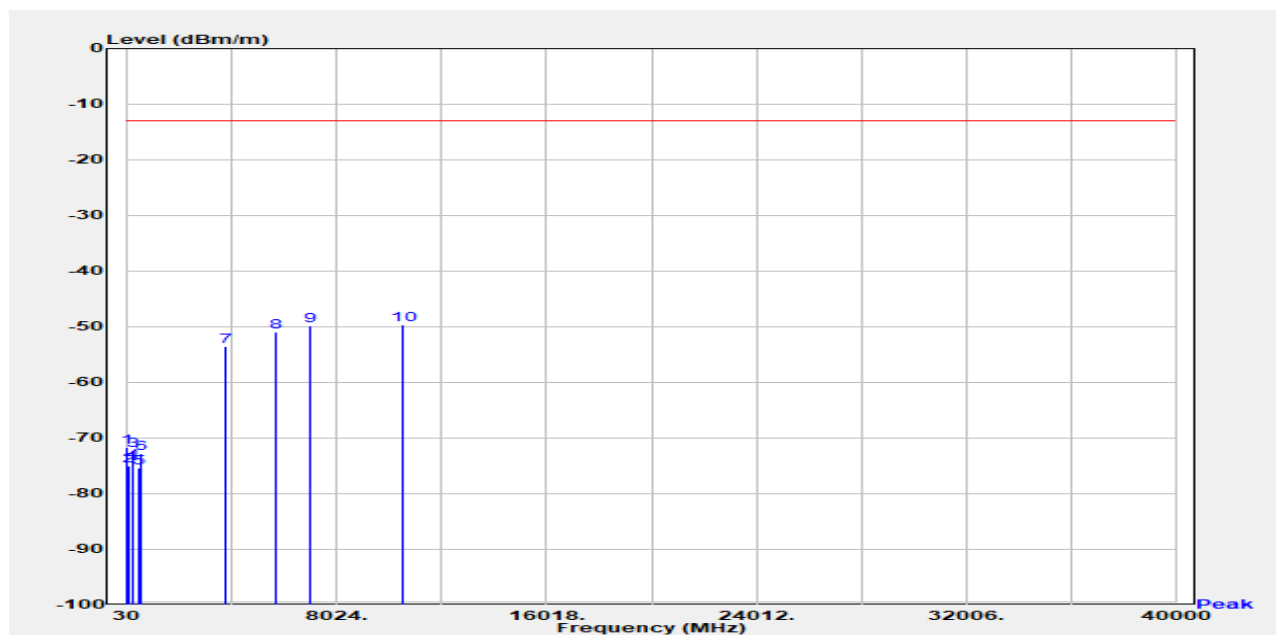
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Report Number :TERF2305001078ER
 Operation Mode :ENDC 2A_n77
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :1900_3500.01 MHz

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



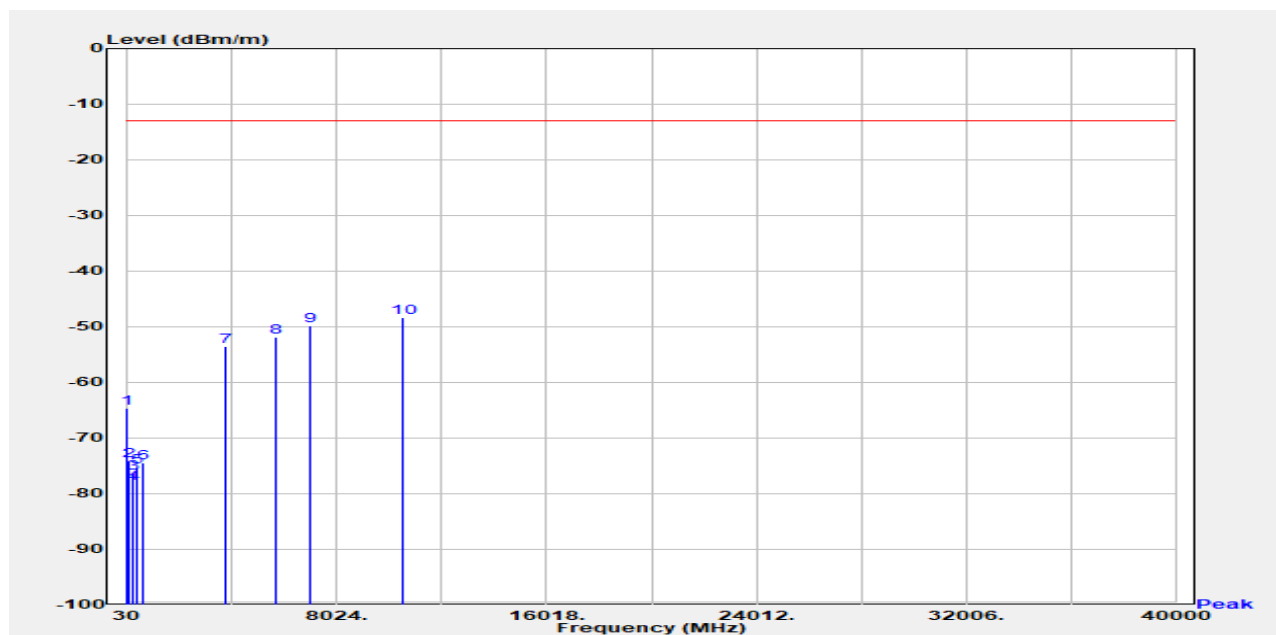
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
35.820	-71.73	-60.35	-10.72	-0.65	-13.00	-58.73
75.590	-74.99	-71.74	-2.32	-0.92	-13.00	-61.99
199.750	-72.17	-76.81	6.14	-1.50	-13.00	-59.17
243.400	-74.35	-78.70	6.05	-1.69	-13.00	-61.35
480.080	-75.33	-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



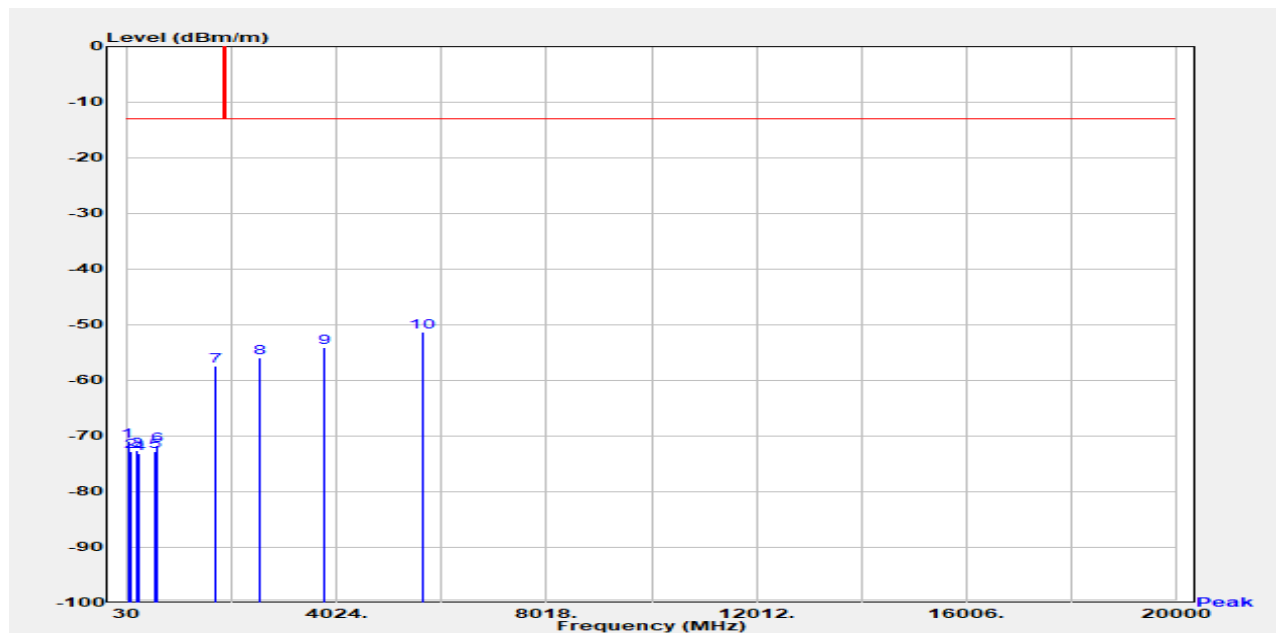
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
36.790	-64.69	-53.33	-10.70	-0.66	-13.00	-51.69
75.590	-74.04	-70.80	-2.32	-0.92	-13.00	-61.04
198.780	-76.38	-80.98	6.10	-1.50	-13.00	-63.38
235.640	-78.13	-82.87	6.41	-1.67	-13.00	-65.13
359.800	-75.27	-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



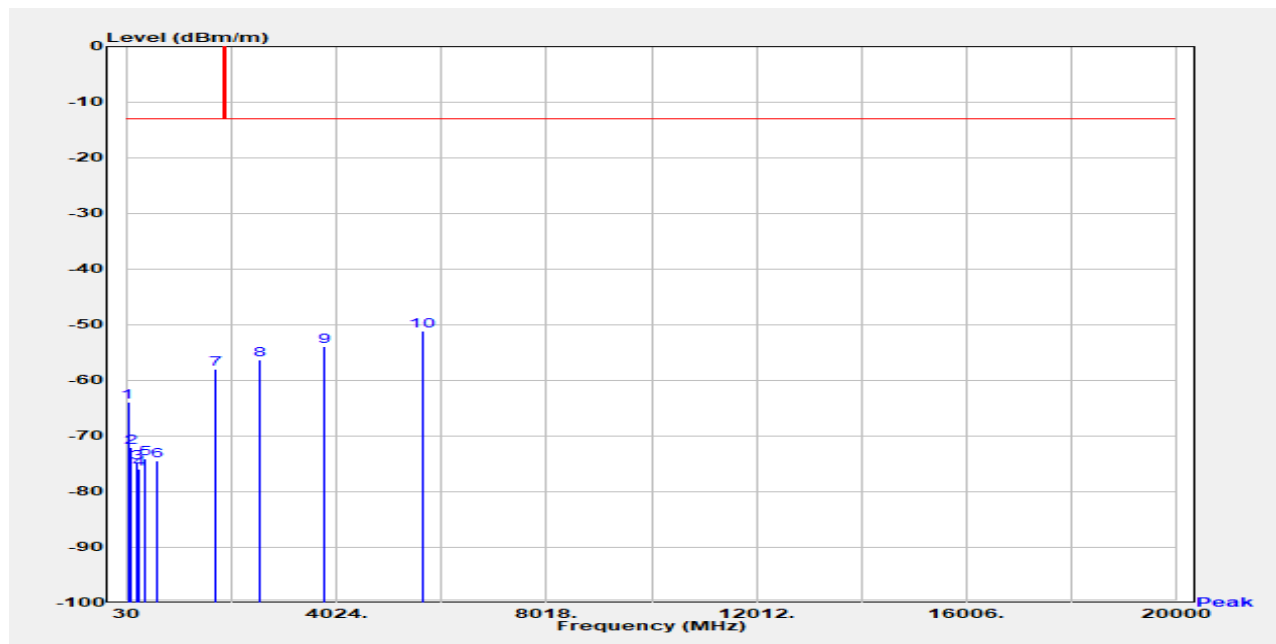
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
34.850	-71.00	-59.23	-11.13	-0.64	-13.00	-58.00
75.590	-72.76	-69.51	-2.32	-0.92	-13.00	-59.76
198.780	-72.57	-77.17	6.10	-1.50	-13.00	-59.57
238.550	-73.14	-77.67	6.22	-1.69	-13.00	-60.14
549.920	-72.76	-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



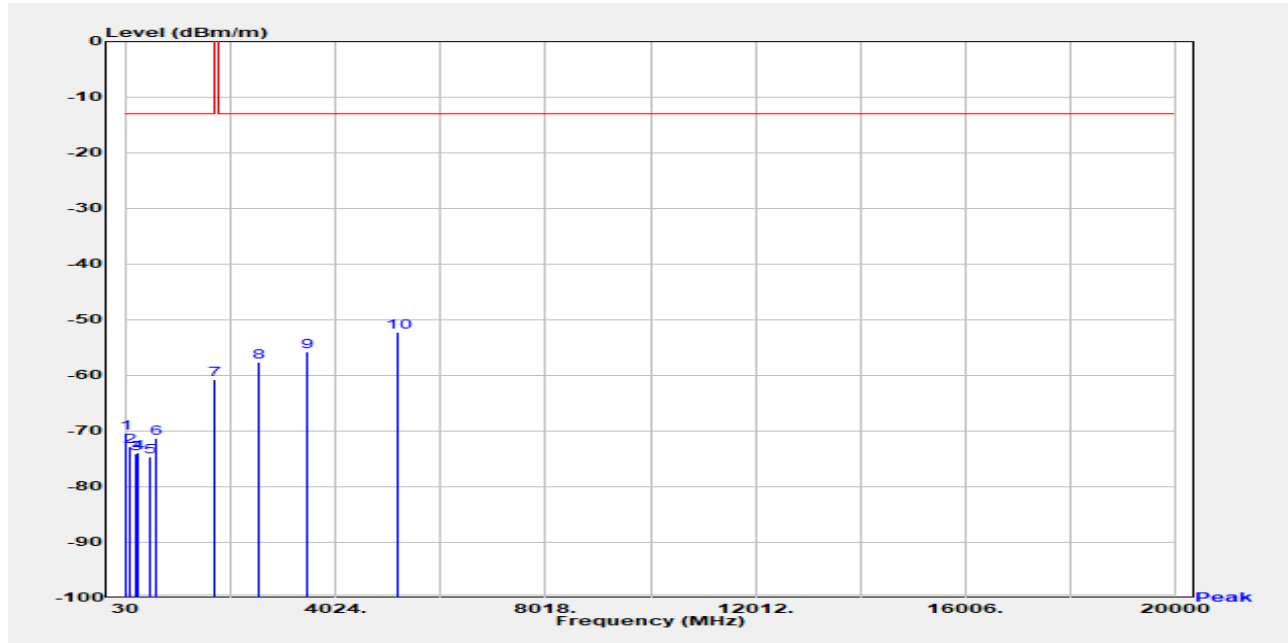
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
34.850	-63.96	-52.19	-11.13	-0.64	-13.00	-50.96
75.590	-72.06	-68.82	-2.32	-0.92	-13.00	-59.06
195.870	-74.80	-79.06	5.76	-1.50	-13.00	-61.80
241.460	-75.98	-80.38	6.09	-1.70	-13.00	-62.98
373.380	-74.07	-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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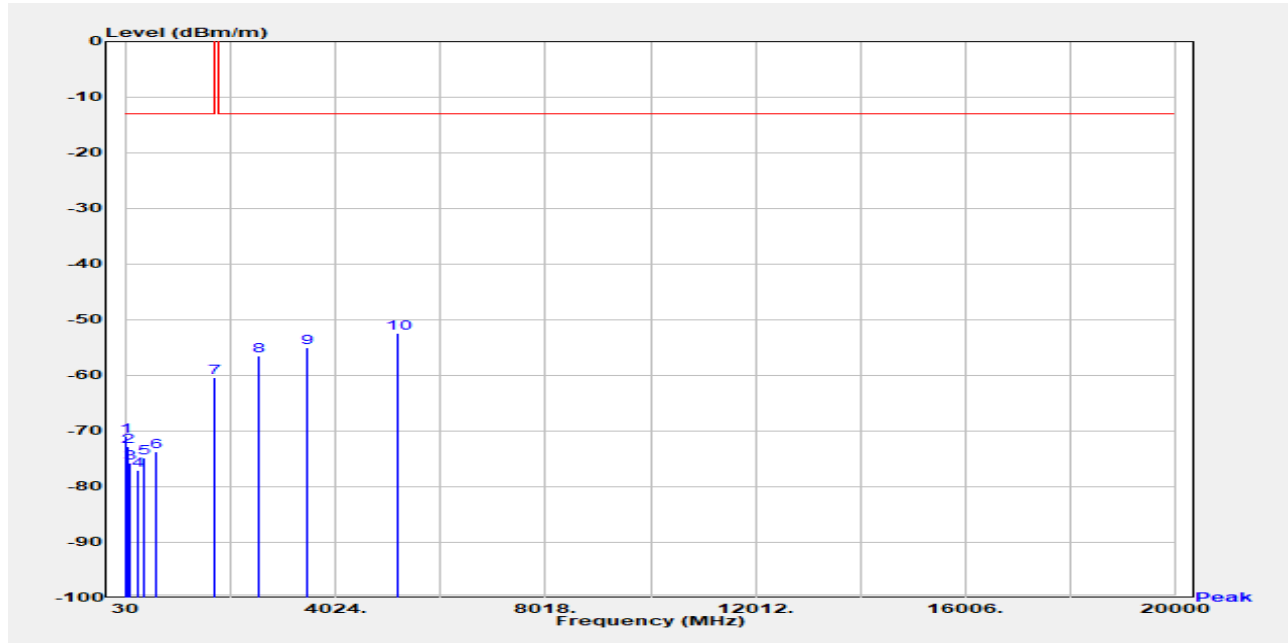
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Report Number :TERF2305001076ER
 Operation Mode :ENDC 5A_n66
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :844_1730 MHz

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



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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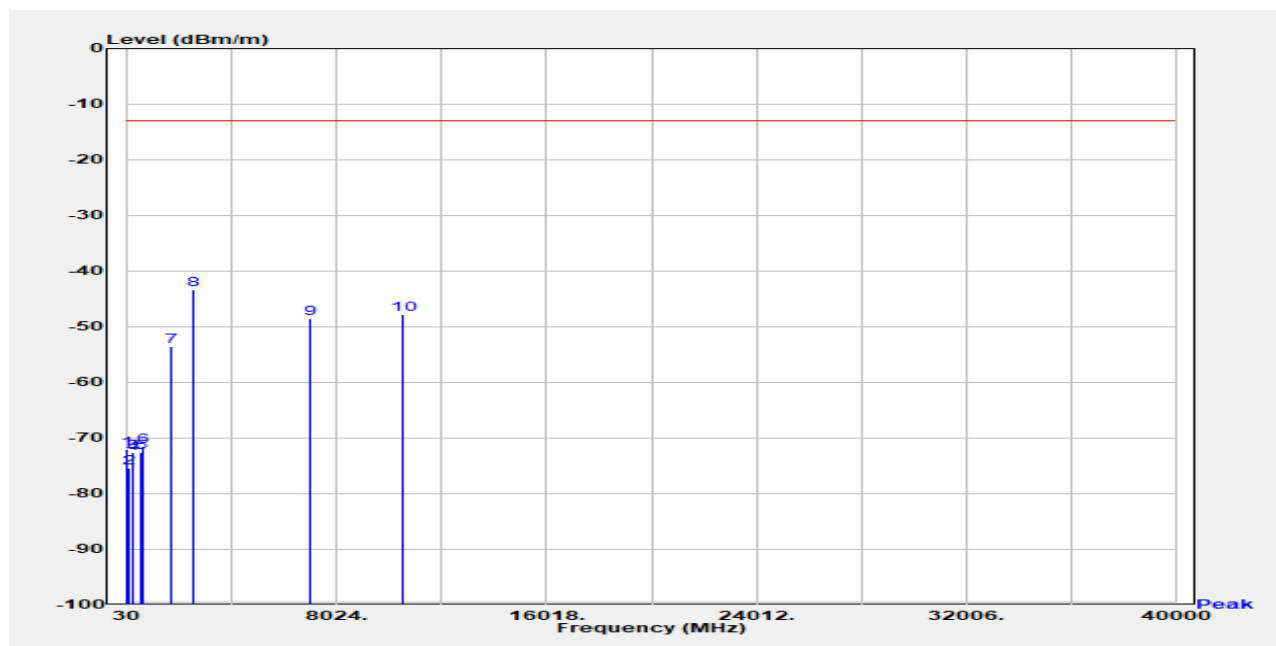
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Report Number :TERF2305001078ER
 Operation Mode :ENDC 5A_n77
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :844_3500.01 MHz

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



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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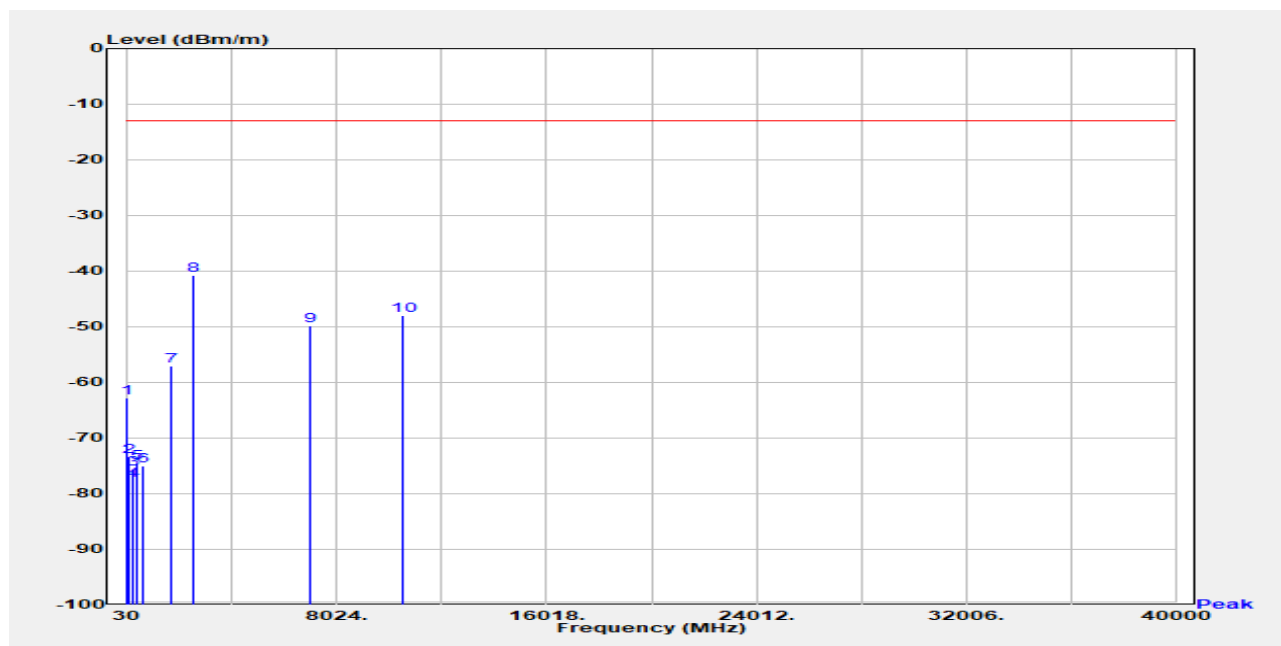
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Report Number :TERF2305001078ER
 Operation Mode :ENDC 5A_n77
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :844_3500.01 MHz

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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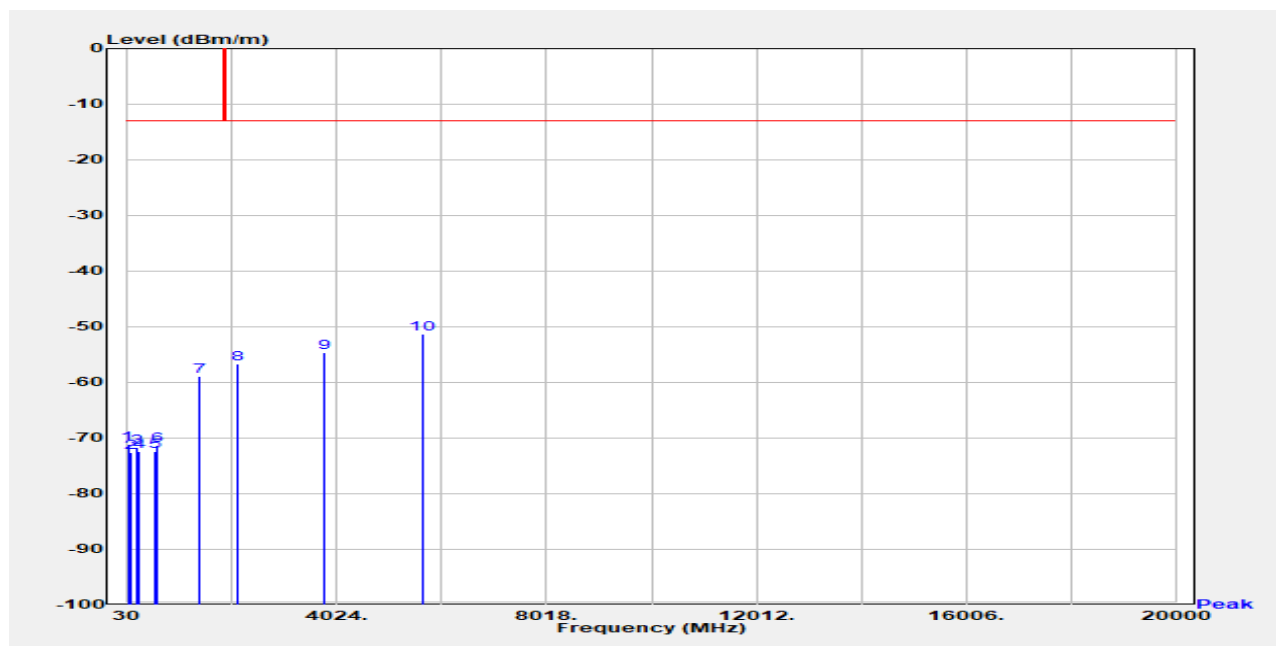
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Report Number :TERF2305001078ER
 Operation Mode :ENDC 12A_n2
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :704_1880 MHz

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



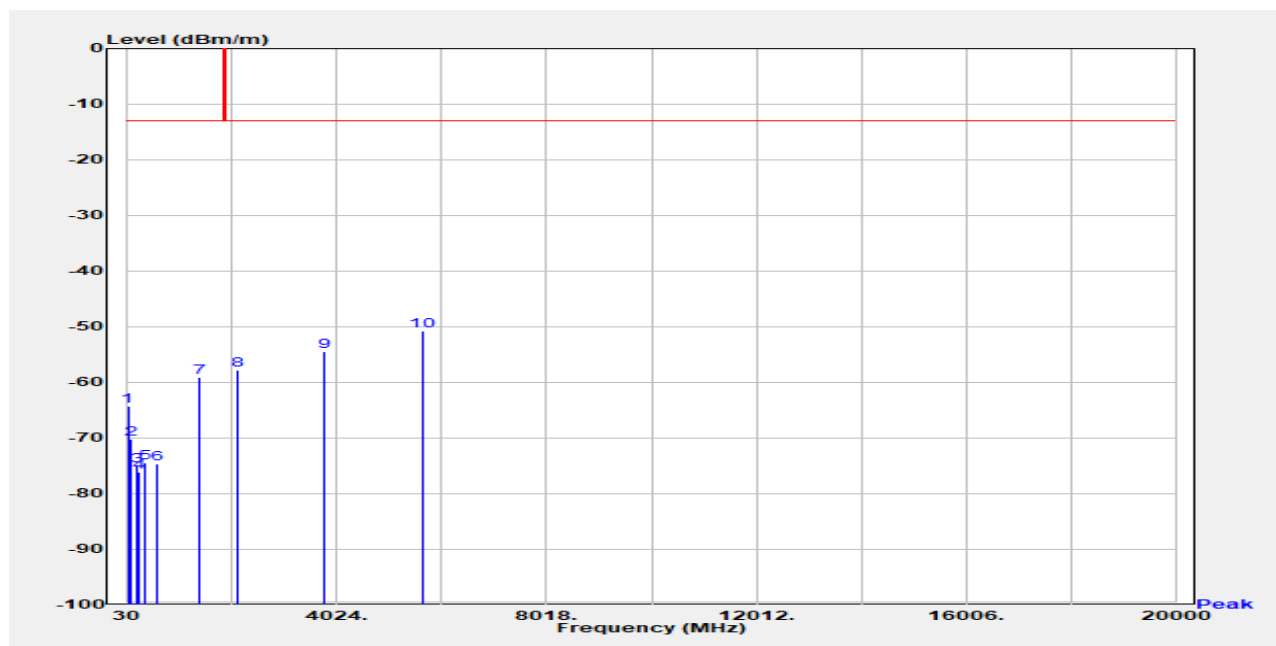
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
33.880	-71.07	-59.14	-11.30	-0.63	-13.00	-58.07
75.590	-72.66	-69.42	-2.32	-0.92	-13.00	-59.66
197.810	-71.64	-76.19	6.05	-1.50	-13.00	-58.64
234.670	-72.36	-77.18	6.49	-1.66	-13.00	-59.36
550.890	-72.46	-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



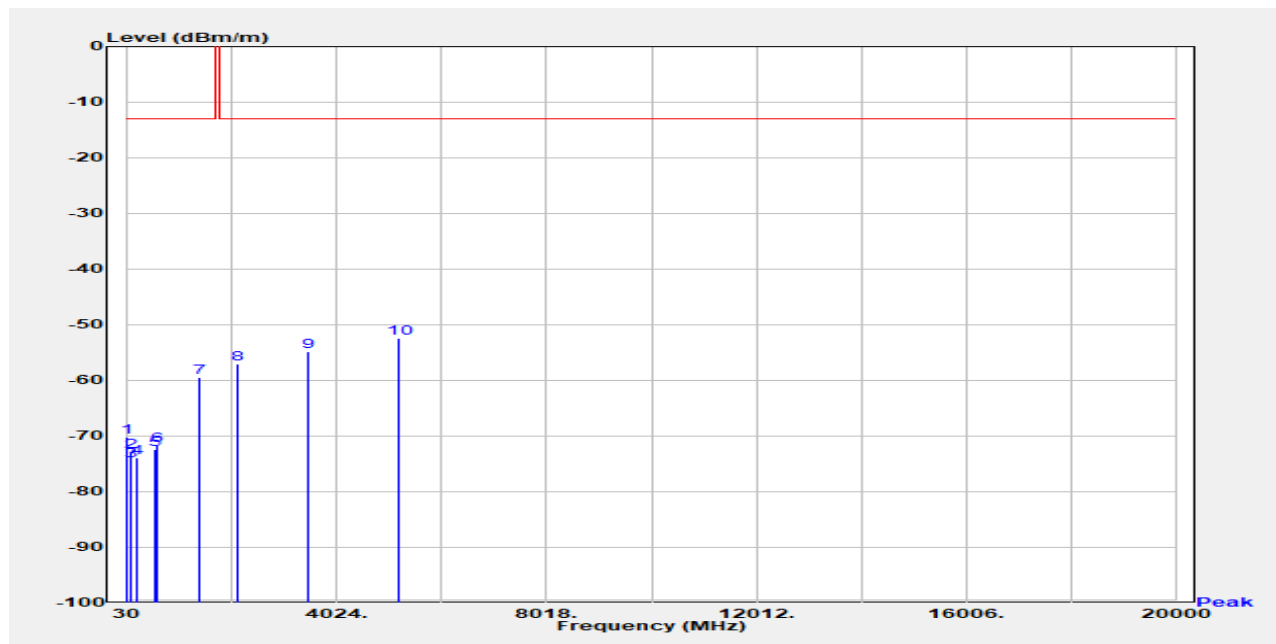
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-64.32	-52.55	-11.13	-0.64	-13.00	-51.32
75.590	-70.20	-66.95	-2.32	-0.92	-13.00	-57.20
196.840	-75.07	-79.55	5.98	-1.50	-13.00	-62.07
235.640	-76.20	-80.93	6.41	-1.67	-13.00	-63.20
378.230	-74.42	-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



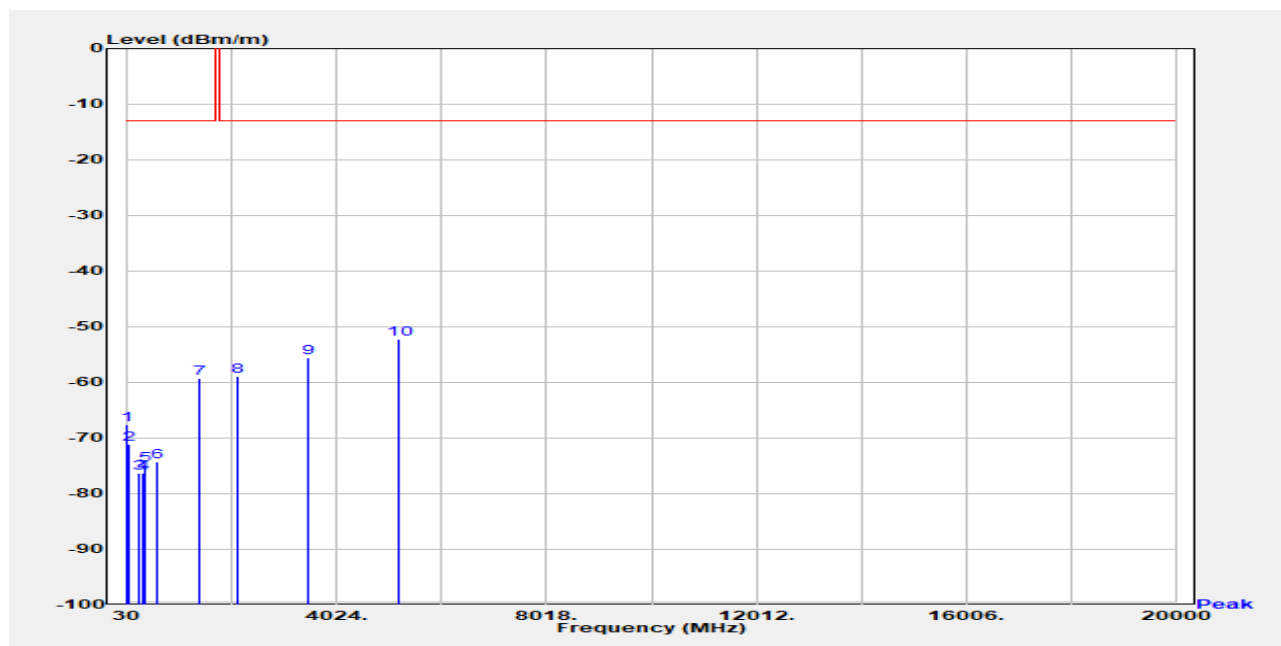
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
31.940	-70.16	-57.87	-11.68	-0.61	-13.00	-57.16
75.590	-72.82	-69.57	-2.32	-0.92	-13.00	-59.82
86.260	-74.45	-74.80	1.35	-0.99	-13.00	-61.45
192.960	-73.85	-77.88	5.53	-1.50	-13.00	-60.85
546.040	-72.44	-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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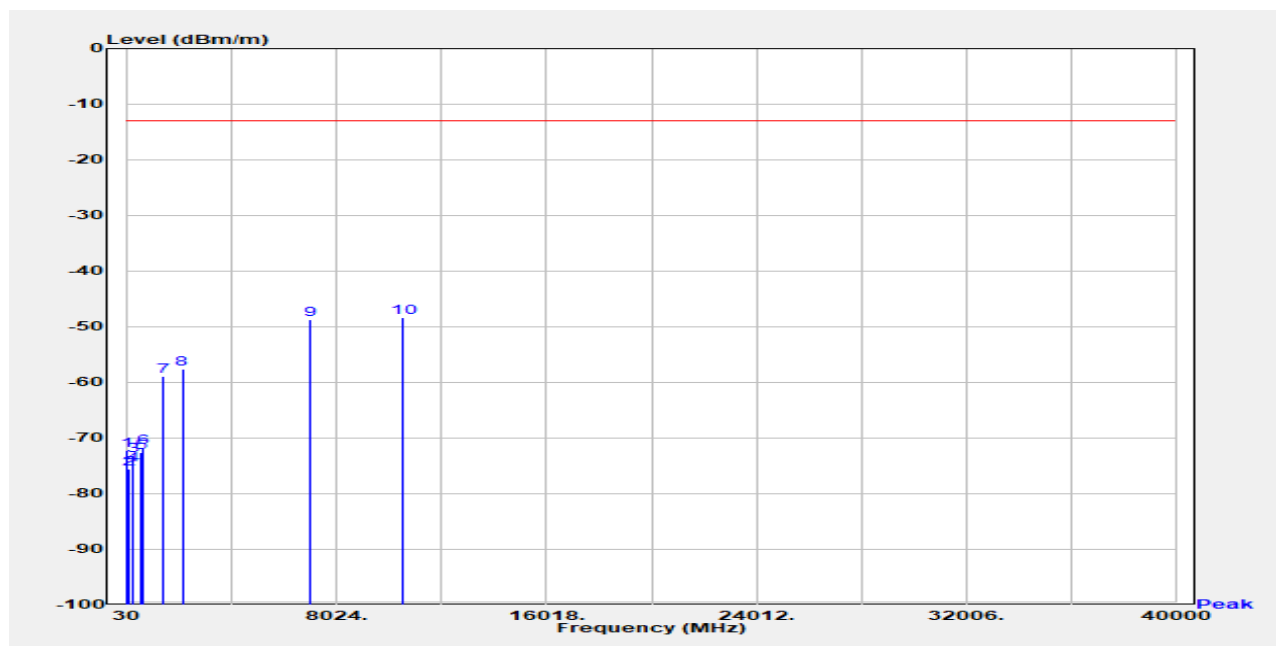
f (886-2) 2298-0488

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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



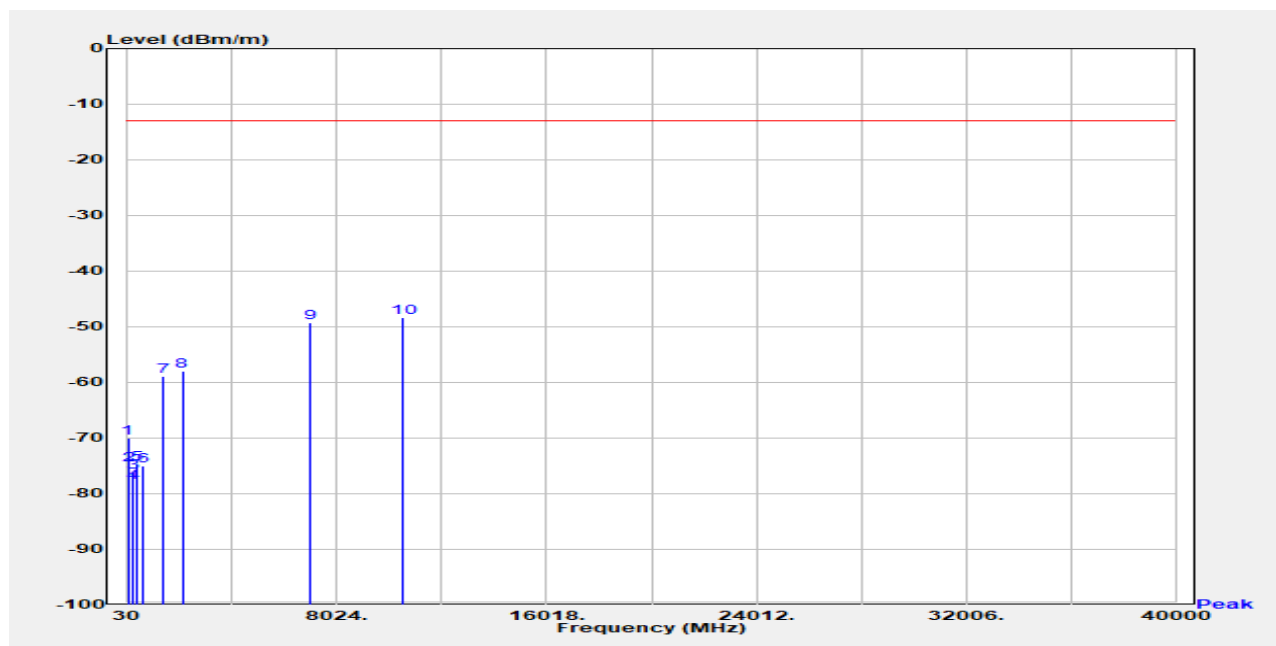
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.790	-72.17	-60.81	-10.70	-0.66	-13.00	-59.17
75.590	-75.49	-72.24	-2.32	-0.92	-13.00	-62.49
202.660	-73.14	-77.95	6.32	-1.51	-13.00	-60.14
249.220	-74.74	-79.22	6.16	-1.68	-13.00	-61.74
552.830	-72.66	-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



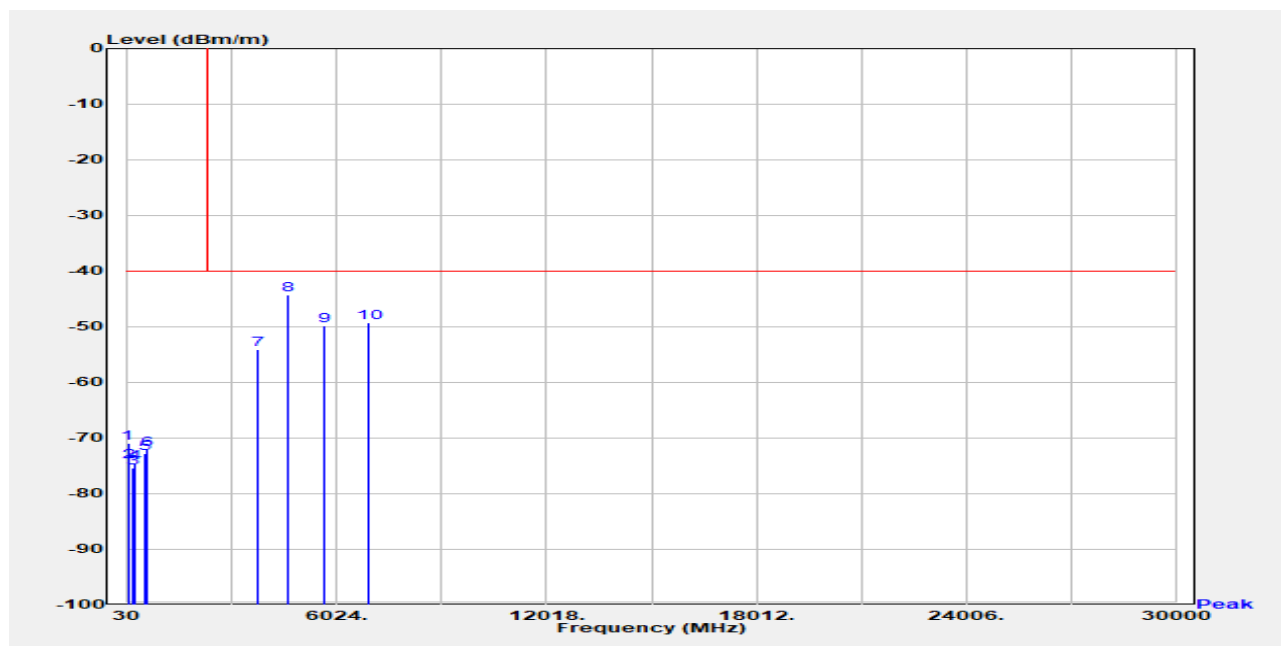
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.760	-70.04	-58.77	-10.60	-0.67	-13.00	-57.04
96.930	-74.76	-75.18	1.48	-1.06	-13.00	-61.76
198.780	-76.12	-80.72	6.10	-1.50	-13.00	-63.12
246.310	-77.99	-82.36	6.06	-1.69	-13.00	-64.99
373.380	-74.65	-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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SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

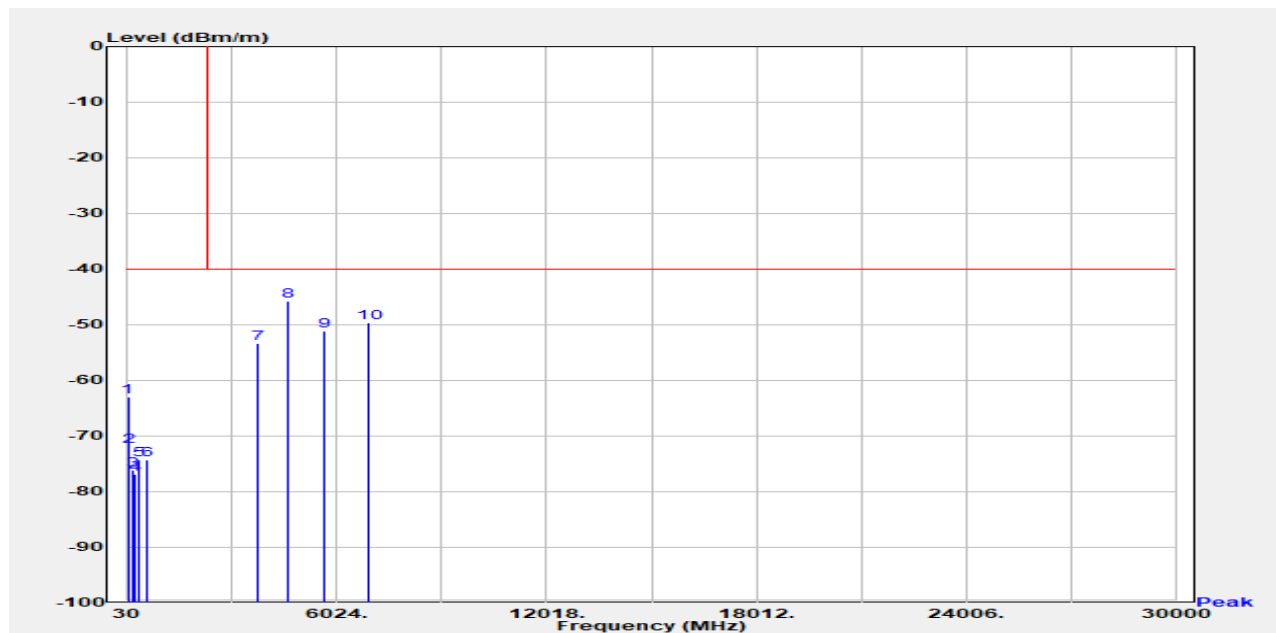
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Report Number :TERF2305001078ER
 Operation Mode :ENDC 30A_n2
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :2310_1880 MHz

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



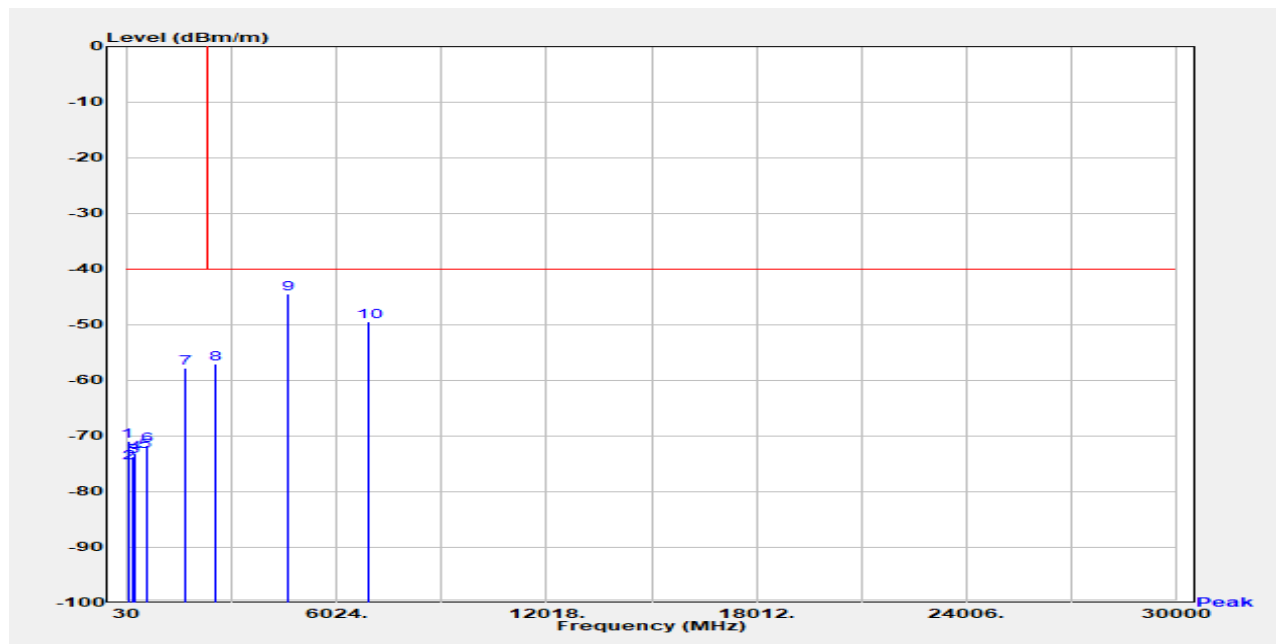
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
35.820	-63.02	-51.64	-10.72	-0.65	-40.00	-23.02
68.800	-71.83	-66.06	-4.90	-0.88	-40.00	-31.83
198.780	-76.12	-80.71	6.10	-1.50	-40.00	-36.12
240.490	-76.79	-81.21	6.12	-1.70	-40.00	-36.79
378.230	-74.33	-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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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



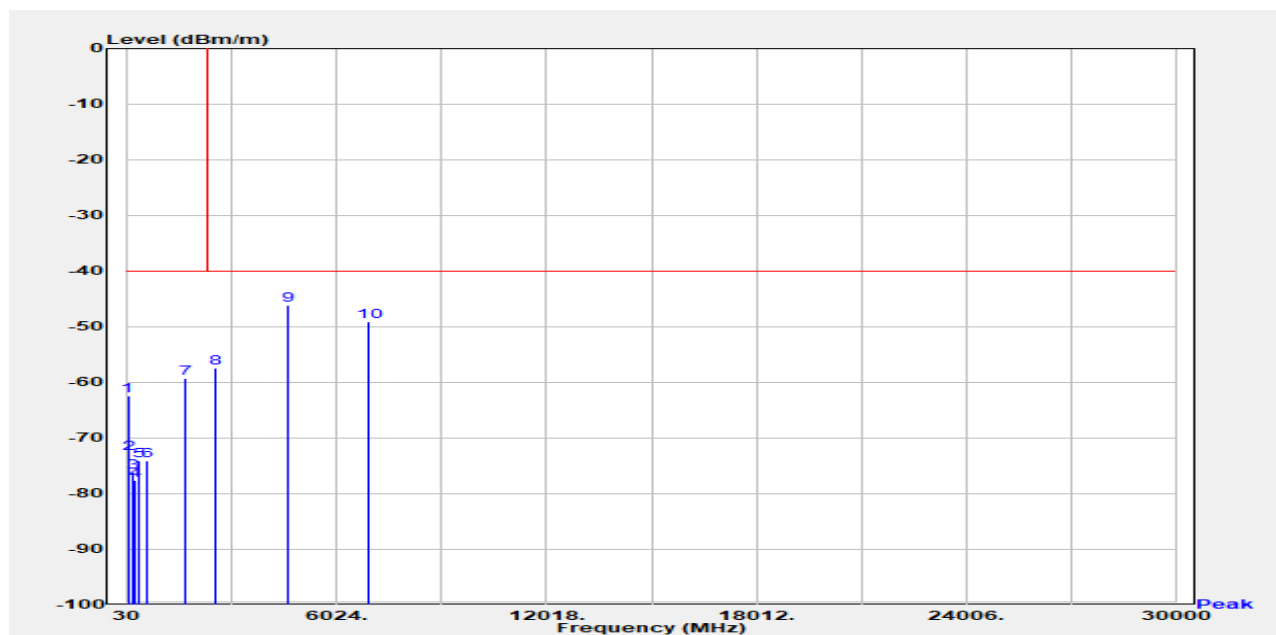
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.820	-70.91	-59.54	-10.72	-0.65	-40.00	-30.91
75.590	-74.74	-71.49	-2.32	-0.92	-40.00	-34.74
199.750	-73.72	-78.36	6.14	-1.50	-40.00	-33.72
243.400	-73.07	-77.42	6.05	-1.69	-40.00	-33.07
555.740	-72.70	-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



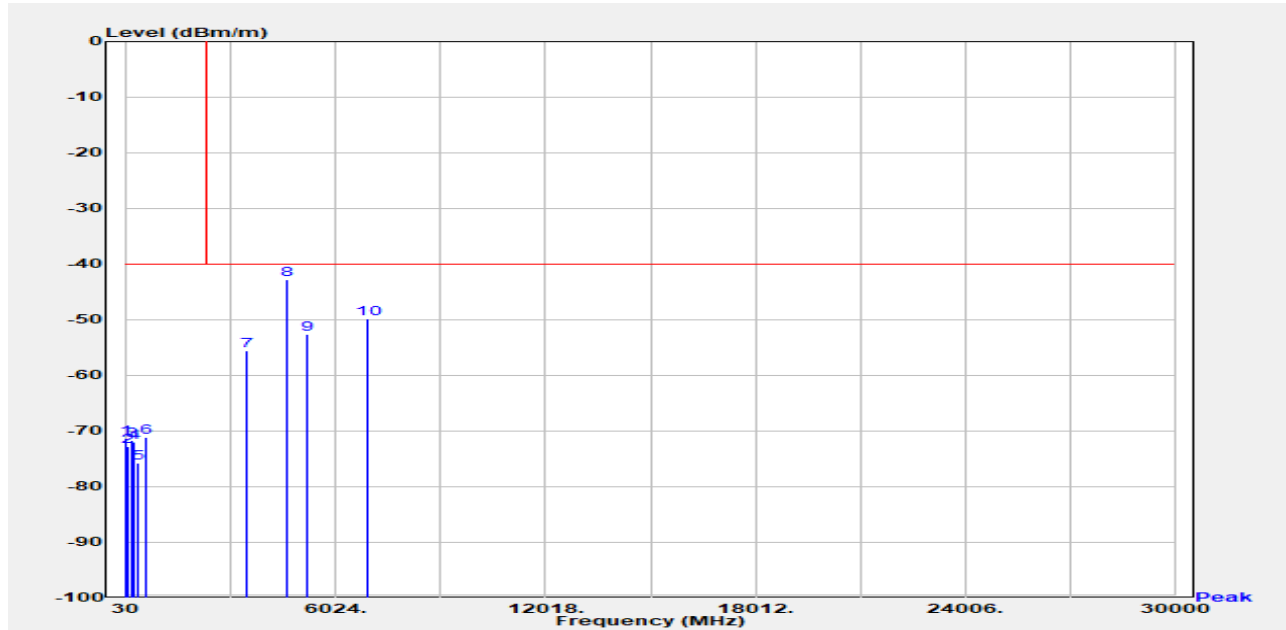
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
36.790	-62.34	-50.98	-10.70	-0.66	-40.00	-22.34
68.800	-72.71	-66.94	-4.90	-0.88	-40.00	-32.71
198.780	-76.03	-80.63	6.10	-1.50	-40.00	-36.03
240.490	-77.65	-82.07	6.12	-1.70	-40.00	-37.65
374.350	-74.11	-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



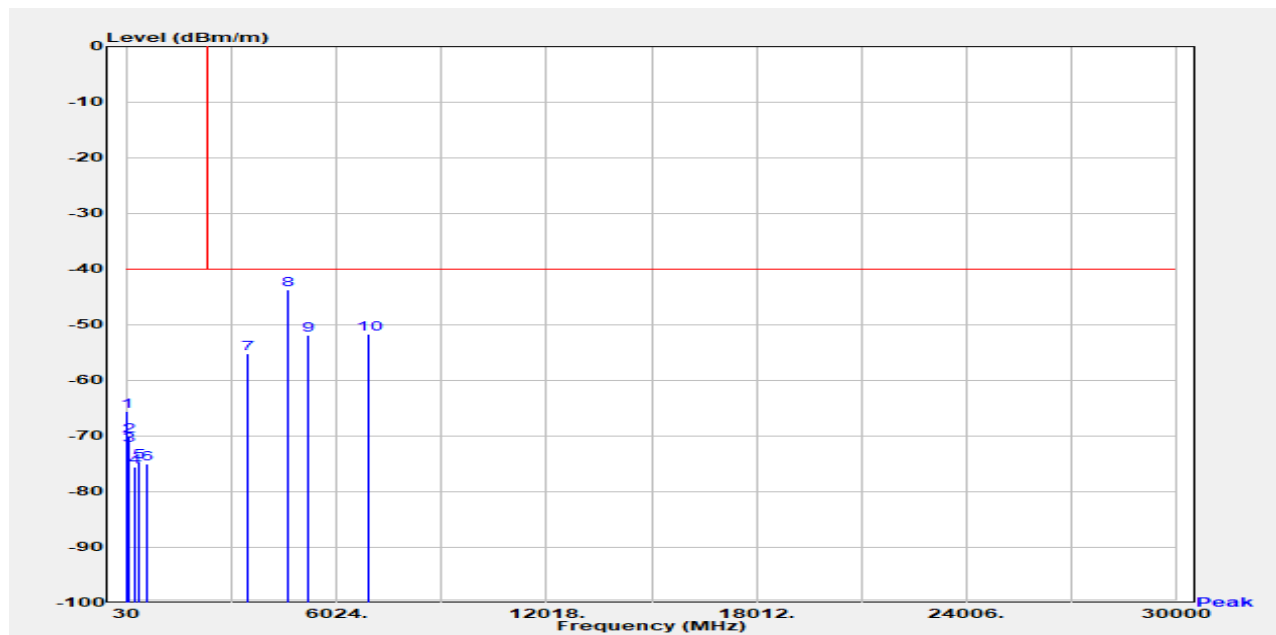
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
31.940	-71.25	-58.96	-11.68	-0.61	-40.00	-31.25
75.590	-72.69	-69.45	-2.32	-0.92	-40.00	-32.69
190.050	-71.64	-75.35	5.21	-1.50	-40.00	-31.64
233.700	-71.96	-76.91	6.61	-1.66	-40.00	-31.96
342.340	-75.71	-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



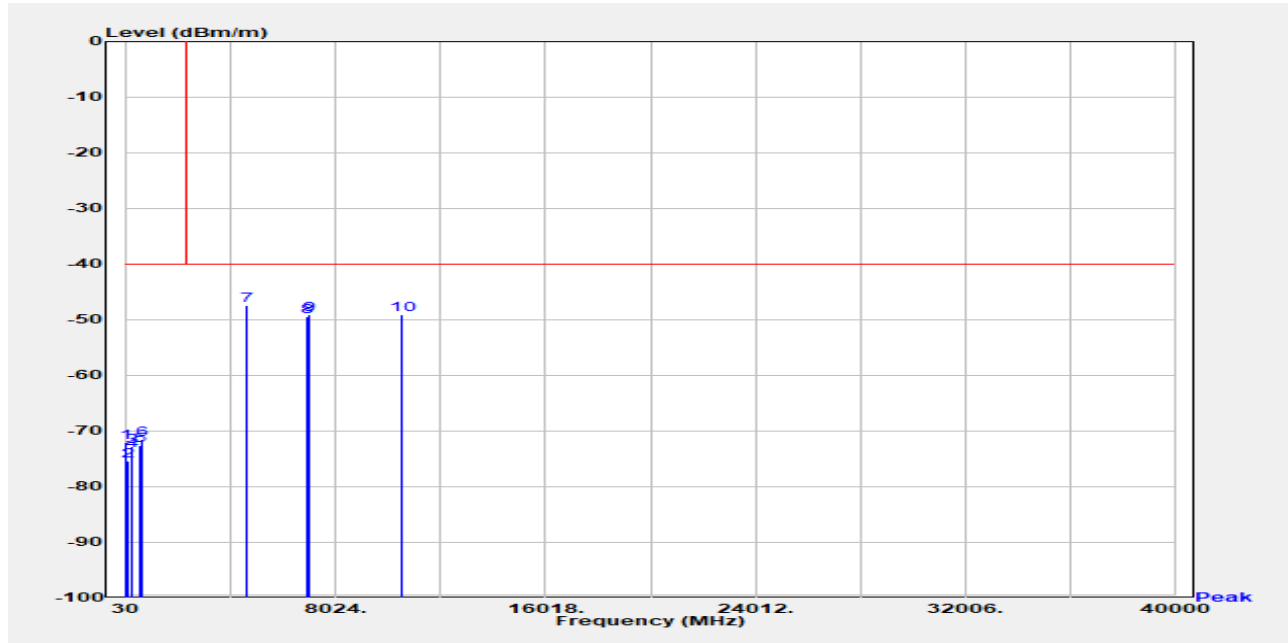
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
30.970	-65.60	-53.16	-11.84	-0.60	-40.00	-25.60
43.580	-69.95	-59.11	-10.13	-0.72	-40.00	-29.95
68.800	-71.67	-65.90	-4.90	-0.88	-40.00	-31.67
232.730	-75.53	-80.60	6.73	-1.65	-40.00	-35.53
375.320	-74.61	-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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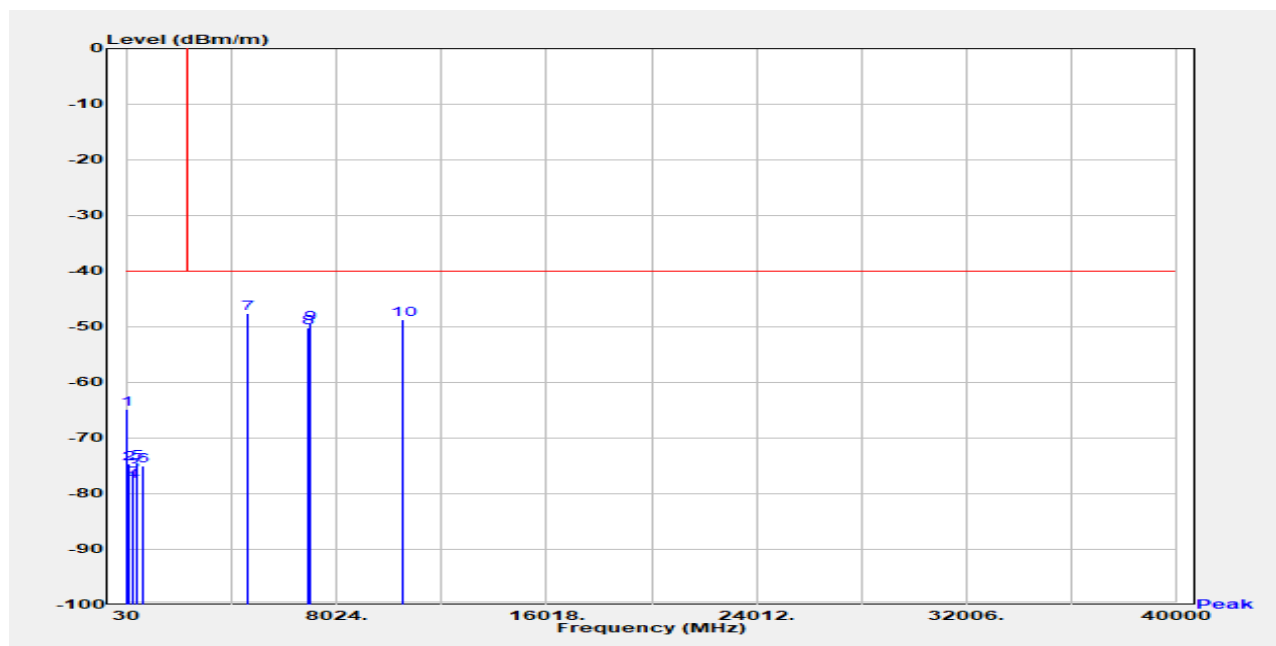
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Report Number :TERF2305001078ER
 Operation Mode :ENDC 30A_n77
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :2310_3500.01 MHz

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



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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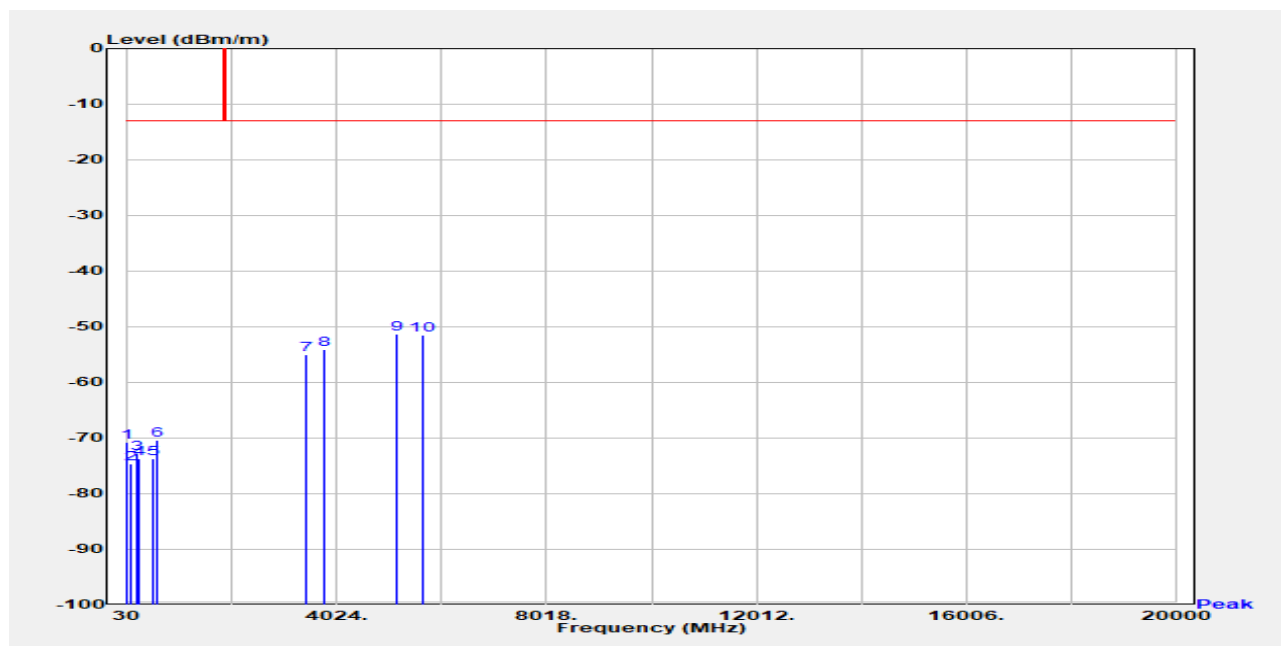
f (886-2) 2298-0488

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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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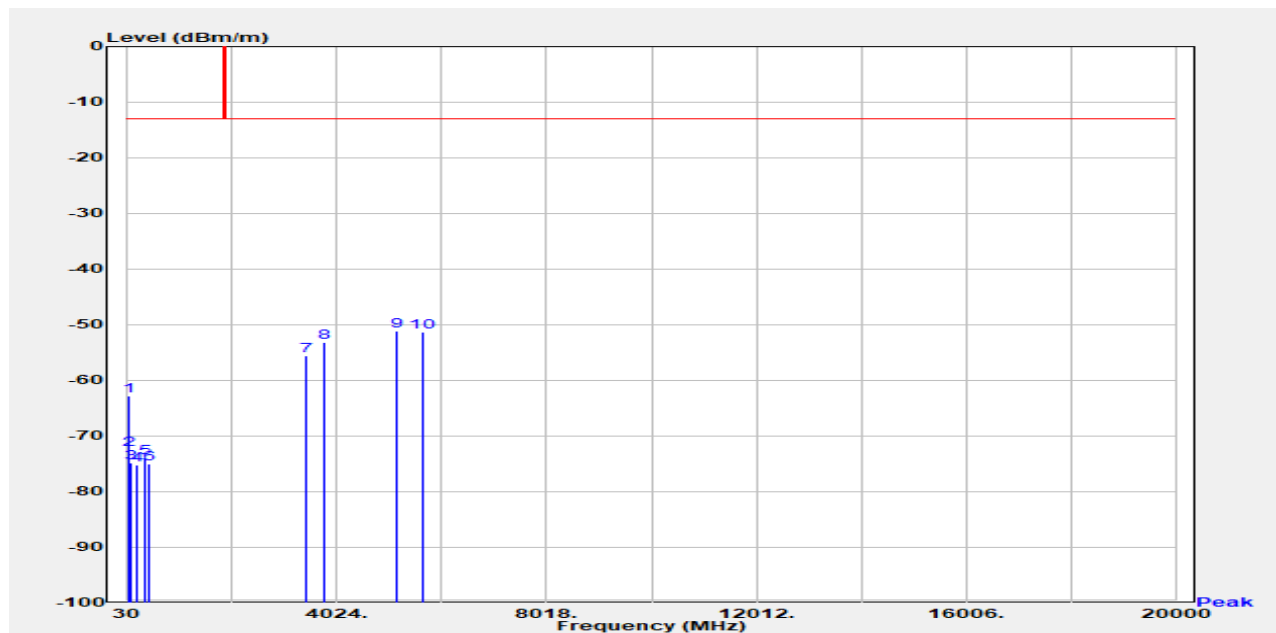
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Report Number :TERF2305001078ER
 Operation Mode :ENDC 66A_n2
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :1720_1880 MHz

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



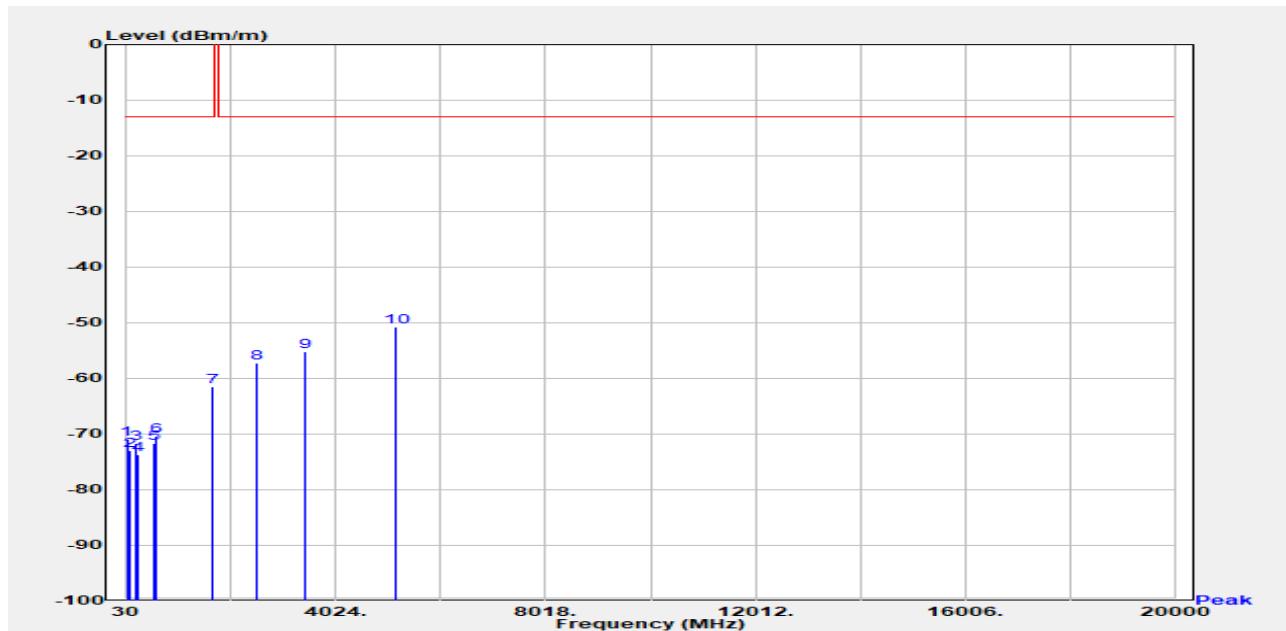
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
35.820	-62.76	-51.39	-10.72	-0.65	-13.00	-49.76
66.860	-72.37	-66.06	-5.45	-0.86	-13.00	-59.37
98.870	-74.79	-75.17	1.44	-1.06	-13.00	-61.79
197.810	-75.19	-79.74	6.05	-1.50	-13.00	-62.19
375.320	-73.84	-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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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



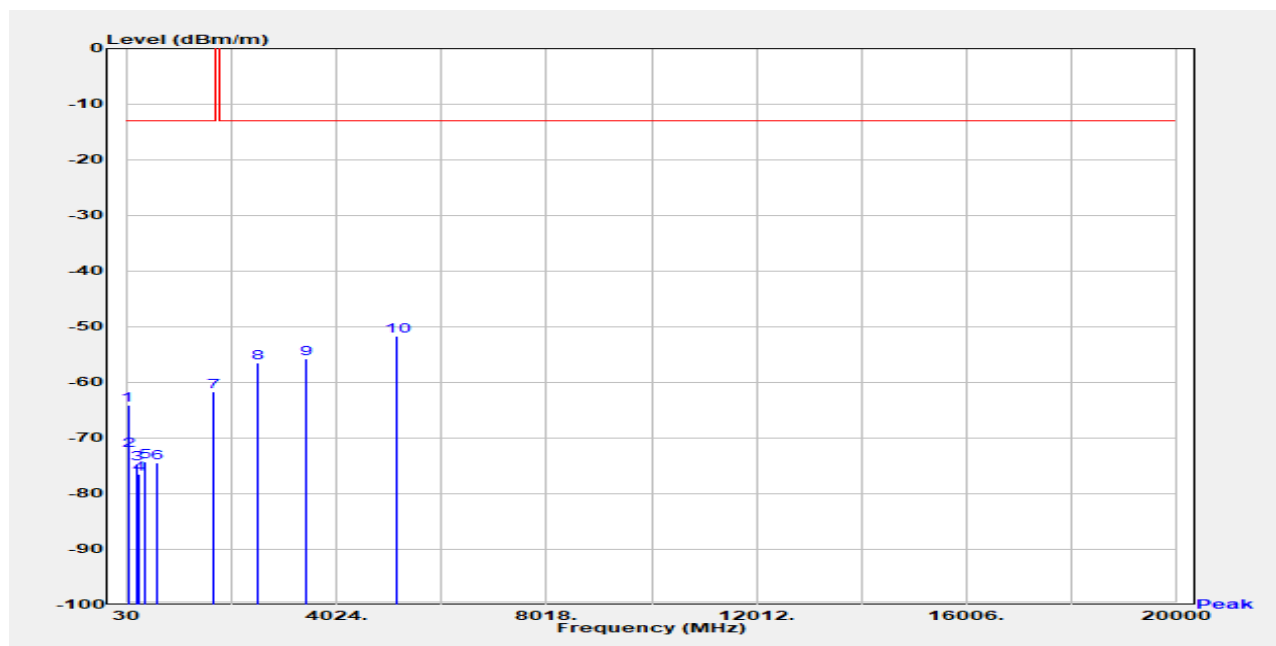
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.880	-70.93	-59.00	-11.30	-0.63	-13.00	-57.93
75.590	-72.94	-69.69	-2.32	-0.92	-13.00	-59.94
196.840	-71.63	-76.11	5.98	-1.50	-13.00	-58.63
240.490	-73.71	-78.13	6.12	-1.70	-13.00	-60.71
568.350	-71.70	-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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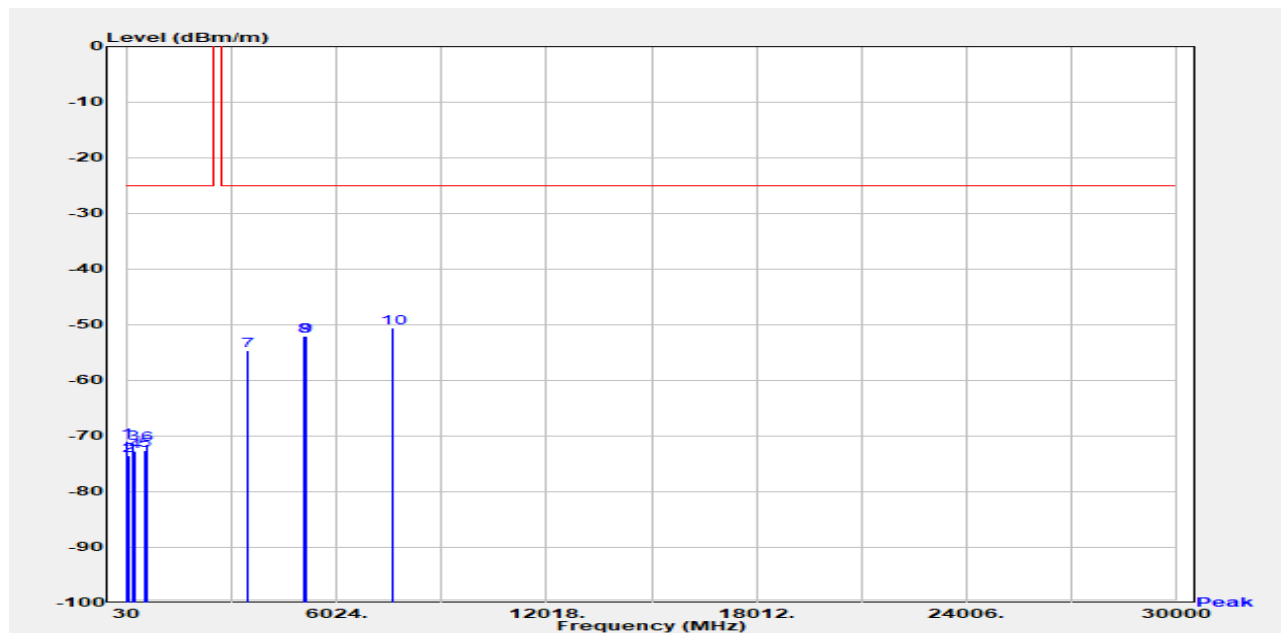
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Report Number :TERF2305001078ER
 Operation Mode :ENDC 66A_n41
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :1720_2546.01 MHz

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



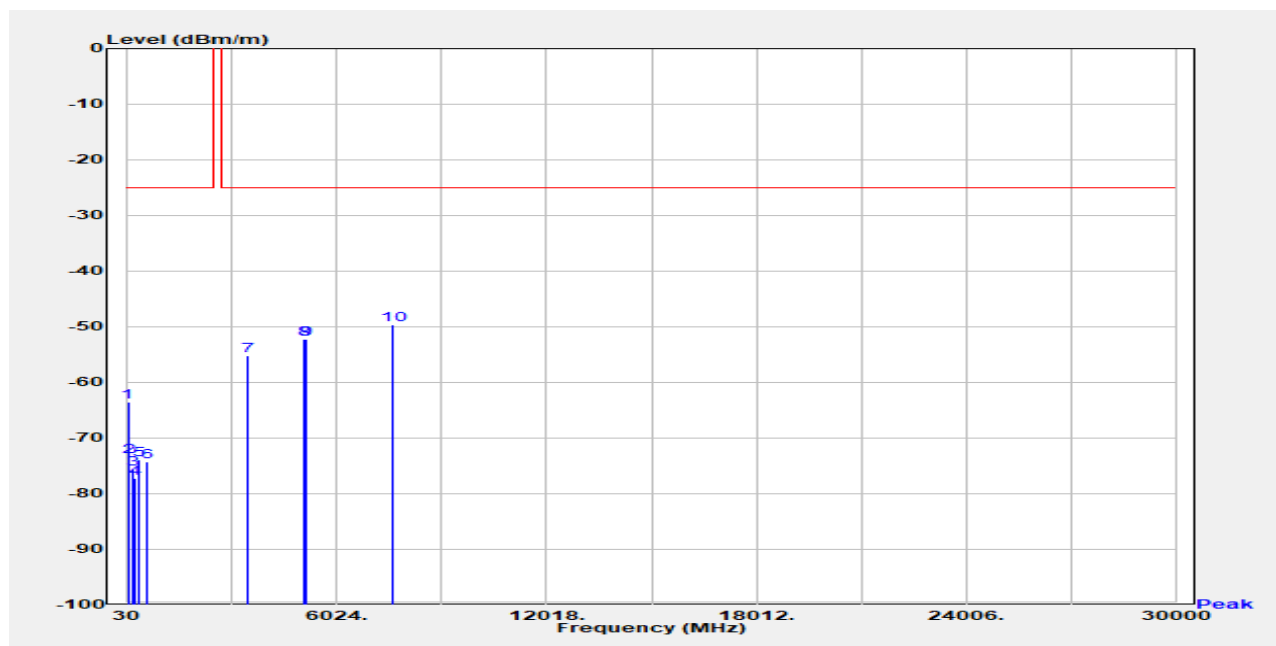
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
31.940	-70.93	-58.64	-11.68	-0.61	-25.00	-45.93
75.590	-73.61	-70.36	-2.32	-0.92	-25.00	-48.61
199.750	-71.35	-75.99	6.14	-1.50	-25.00	-46.35
243.400	-72.75	-77.10	6.05	-1.69	-25.00	-47.75
540.220	-72.60	-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.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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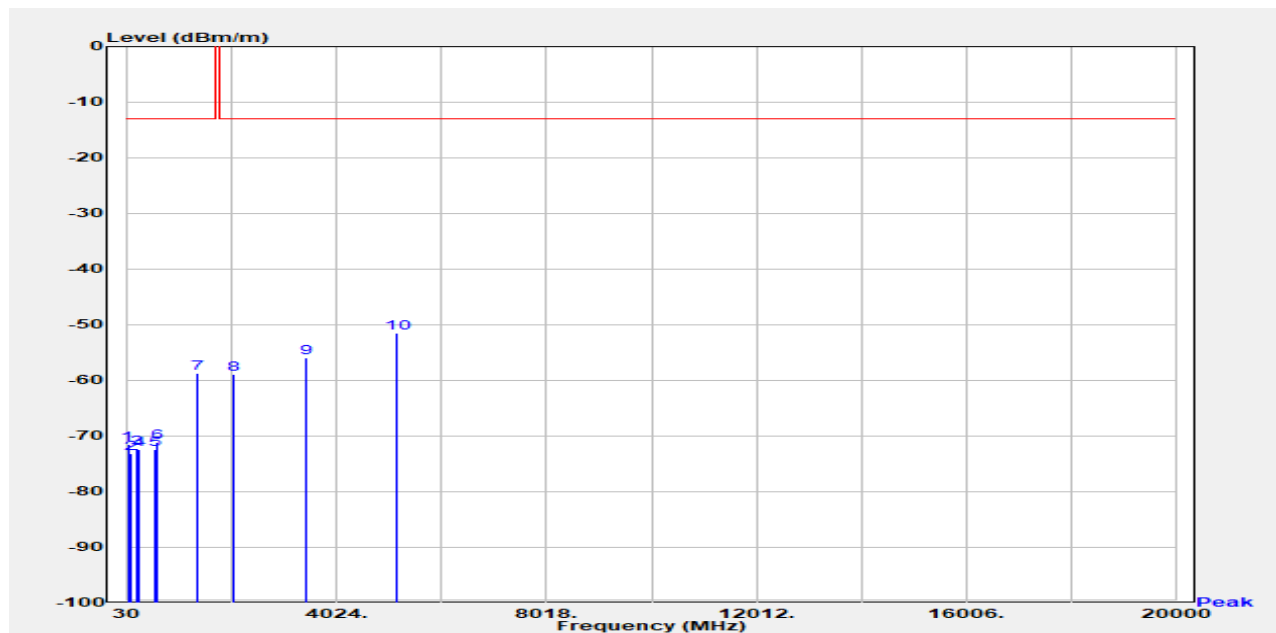
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Report Number :TERF2305001078ER
Operation Mode :ENDC 66A_n71
Test Mode :Tx
EUT Pol :E1 Plane
Test Frequency :1720_688 MHz

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



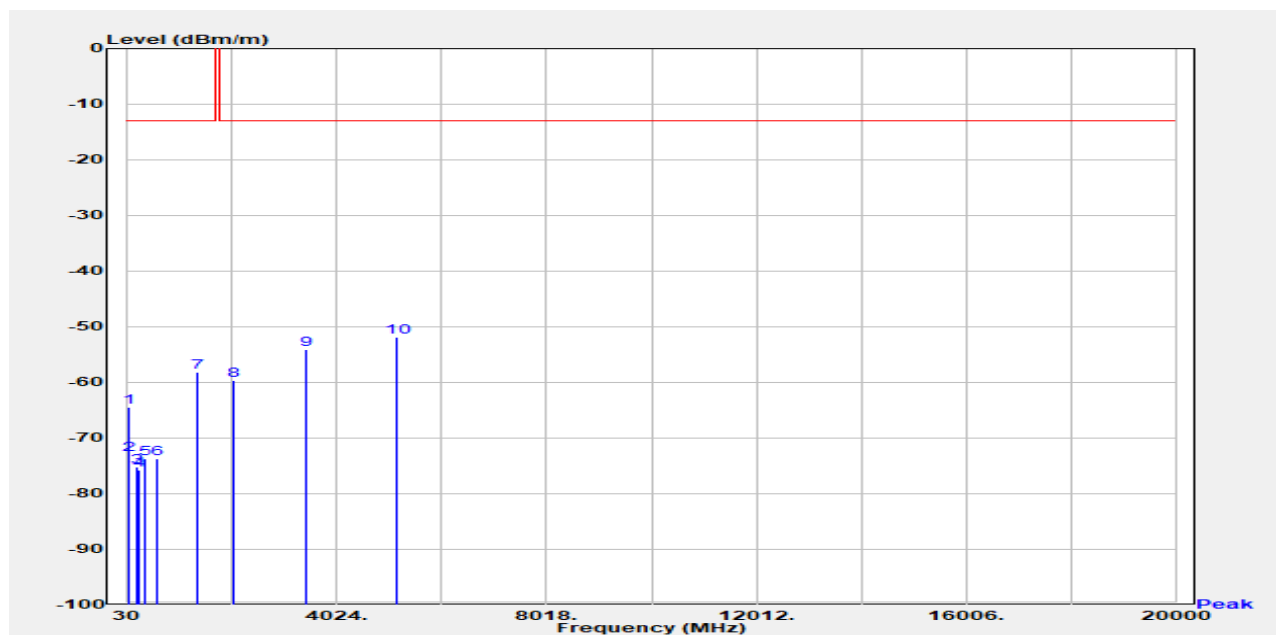
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.850	-71.55	-59.78	-11.13	-0.64	-13.00	-58.55
75.590	-73.17	-69.92	-2.32	-0.92	-13.00	-60.17
196.840	-72.15	-76.63	5.98	-1.50	-13.00	-59.15
236.610	-72.37	-77.04	6.35	-1.68	-13.00	-59.37
550.890	-72.49	-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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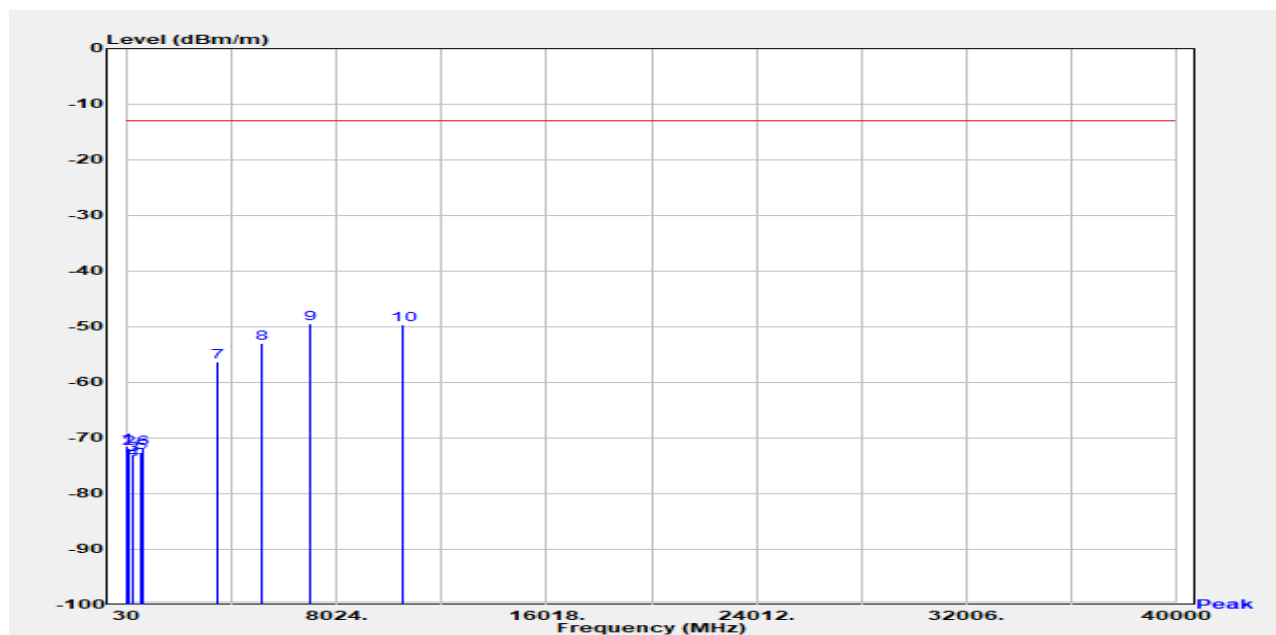
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Report Number :TERF2305001078ER
 Operation Mode :ENDC 66A_n77
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :1720_3500.01 MHz

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



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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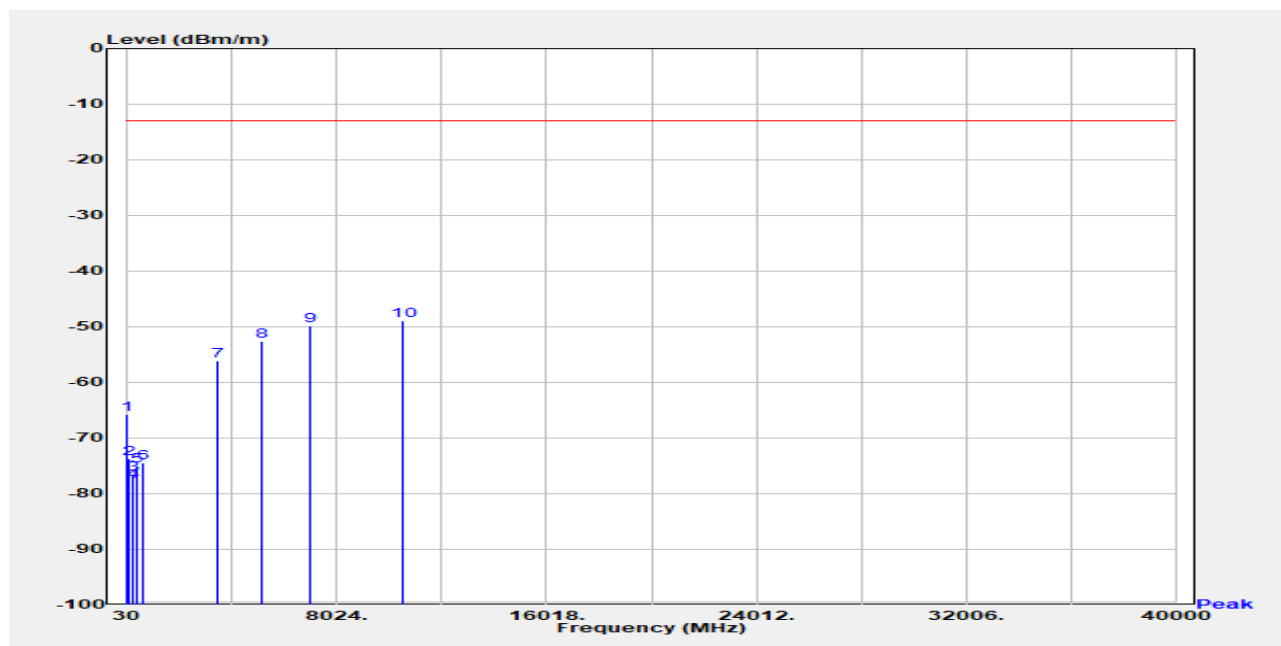
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Report Number :TERF2305001078ER
 Operation Mode :ENDC 66A_n77
 Test Mode :Tx
 EUT Pol :E1 Plane
 Test Frequency :1720_3500.01 MHz

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



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	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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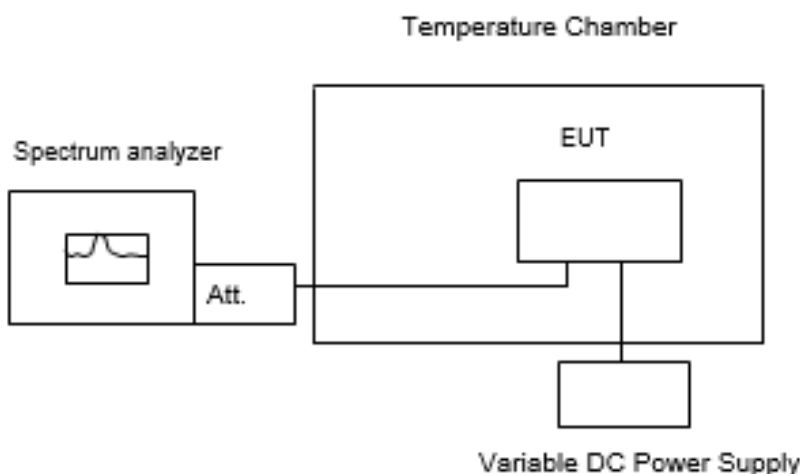
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11 FREQUENCY STABILITY MEASUREMENT

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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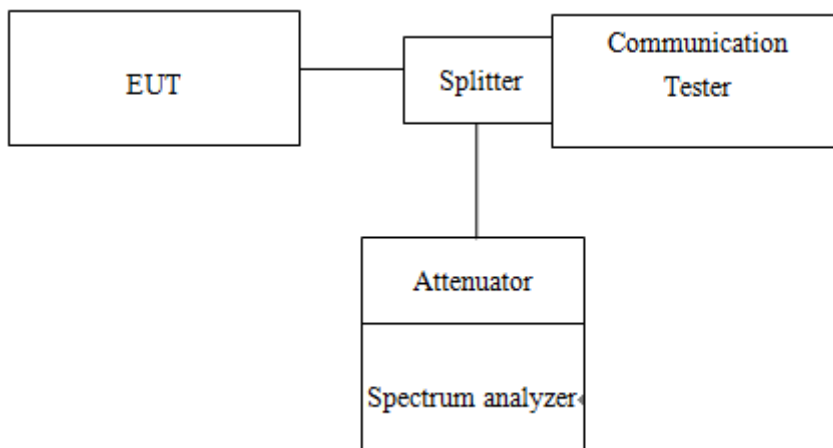
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12 PEAK TO AVERAGE RATIO

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)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			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)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			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			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit
2585.00	517000	10.58	13	2590.00	518000	11.65	13	2501.01	500202	8.71	13
2595.00	519000	11.56	13	2595.00	519000	10.65	13	2592.99	518598	9.56	13
2605.00	521000	10.83	13	2600.00	520000	10.91	13	2592.99	518598	9.63	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			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit
2506.02	501204	9.94	13	2511.00	502200	10.47	13	2516.01	503202	10.68	13
2592.99	518598	10.79	13	2592.99	518598	10.50	13	2592.99	518598	10.58	13
2679.99	535998	9.01	13	2674.98	534996	10.27	13	2592.99	518598	10.81	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			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit
2526.00	505200	10.71	13	2531.01	506202	11.33	13	2536.02	507204	10.60	13
2592.99	518598	11.04	13	2592.99	518598	11.08	13	2541.00	508200	12.54	13
2659.98	531996	11.44	13	2655.00	531000	10.21	13	2592.99	518598	11.33	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			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit			256QAM	Limit
2546.01	509202	12.22	13					1712.50	342500	11.16	13
2592.99	518598	11.07	13					1715.00	343000	9.77	13
2640.00	528000	11.56	13					1745.00	349000	10.18	13
								1777.50	355500	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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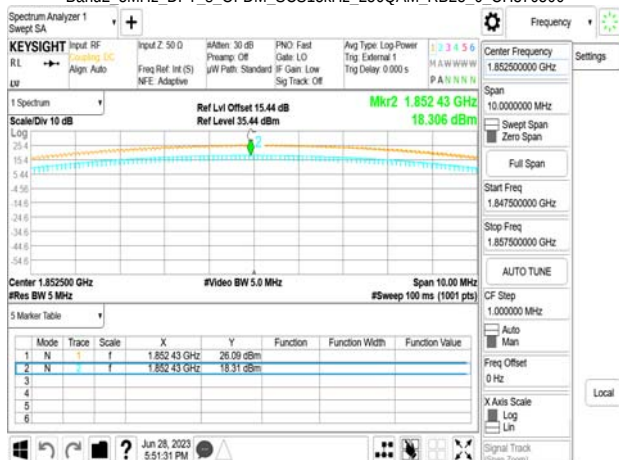
5G NR BAND n77 Part27(3700 to 3980 MHz)								5G NR BAND n77 Part27(3700 to 3980 MHz)							
DFT-S-OFDM_SCS 30 kHz								DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 50MHz				Channel bandwidth: 60MHz				Channel bandwidth: 70MHz				Channel bandwidth: 80MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	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

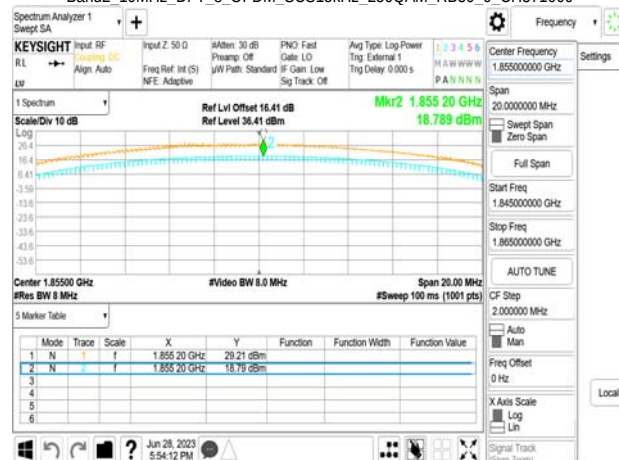
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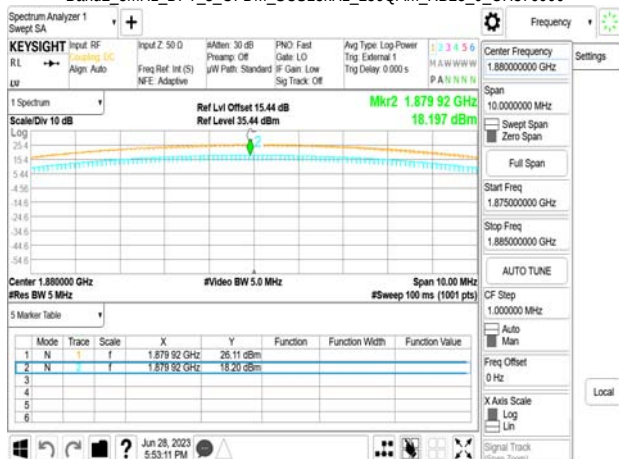
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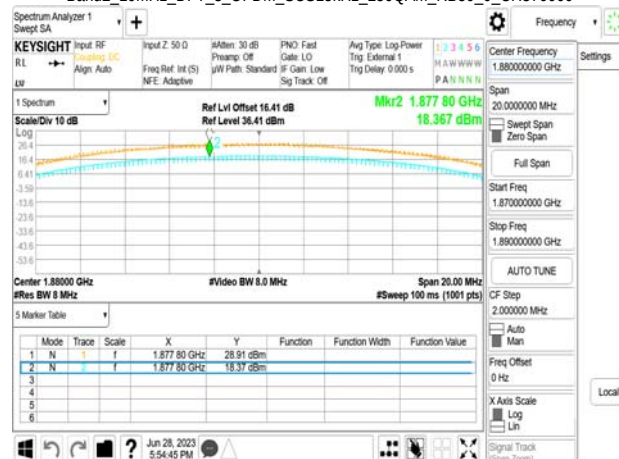
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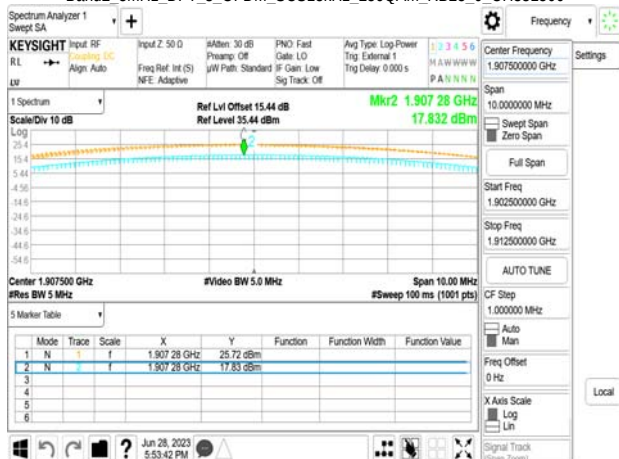
Band2_5MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB25_0_CH376000



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

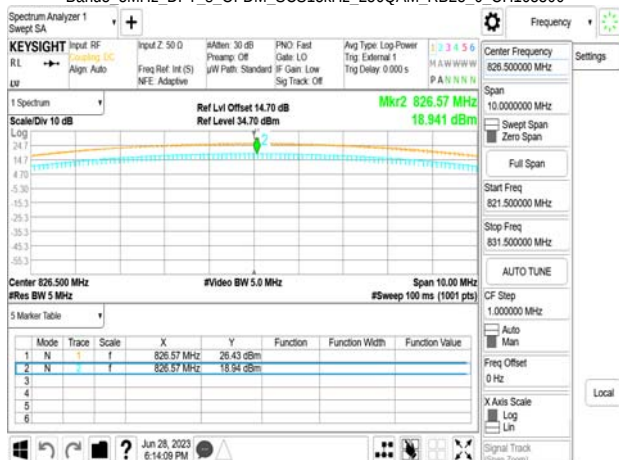


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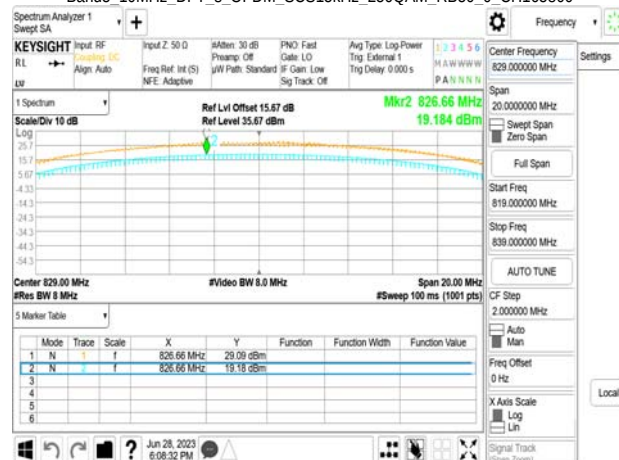
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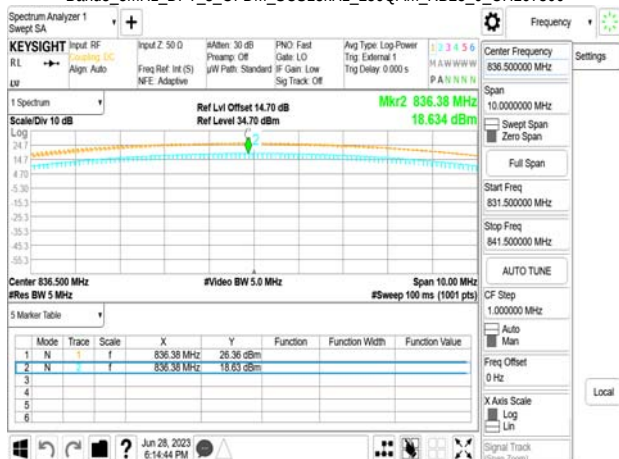
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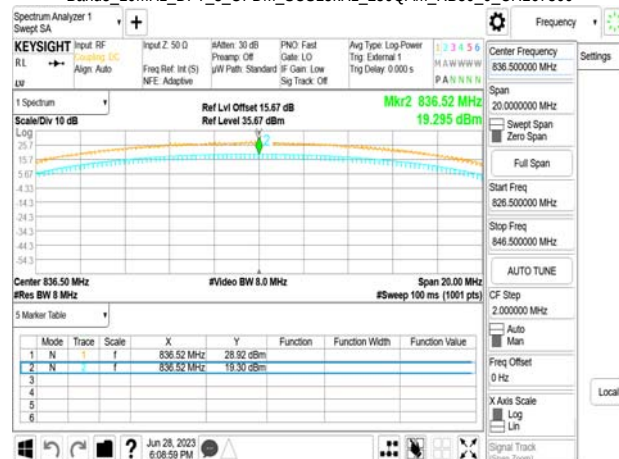
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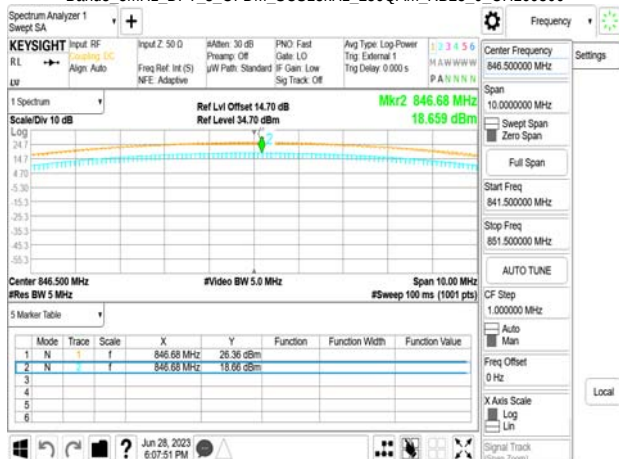
Band5 5MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB25_0_CH167300



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



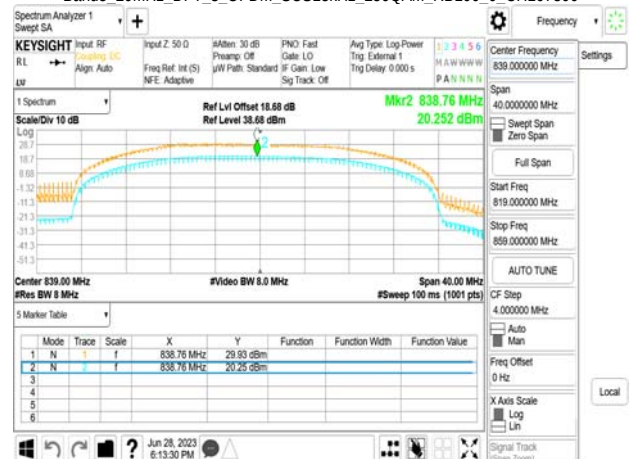
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Band5 15MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB75_0_CH168300



Band5 20MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB100_0_CH167800



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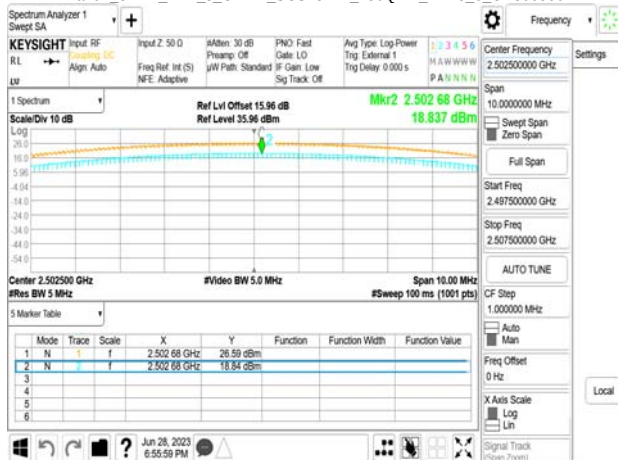
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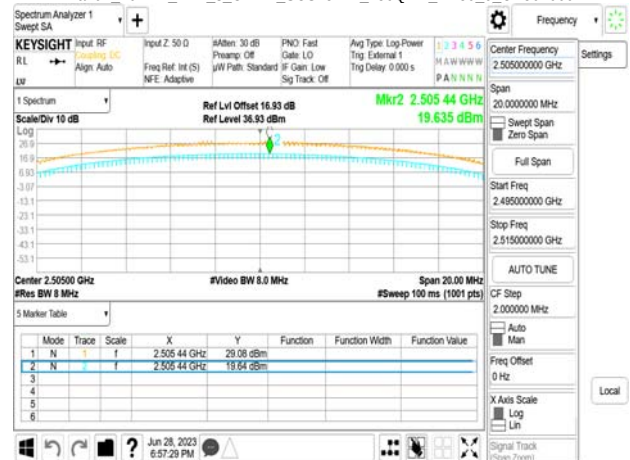
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Band7_10MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB50_0_CH501000



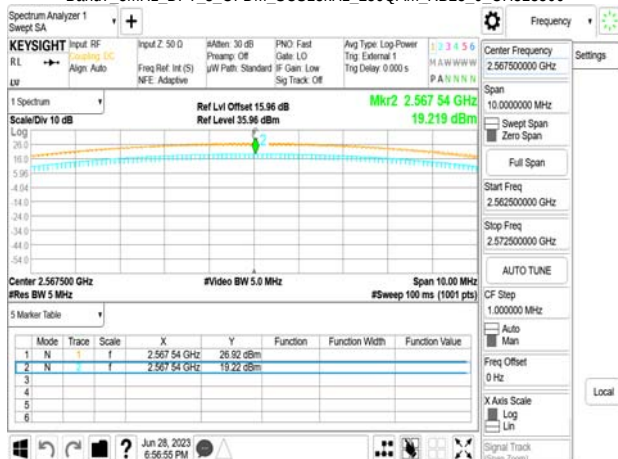
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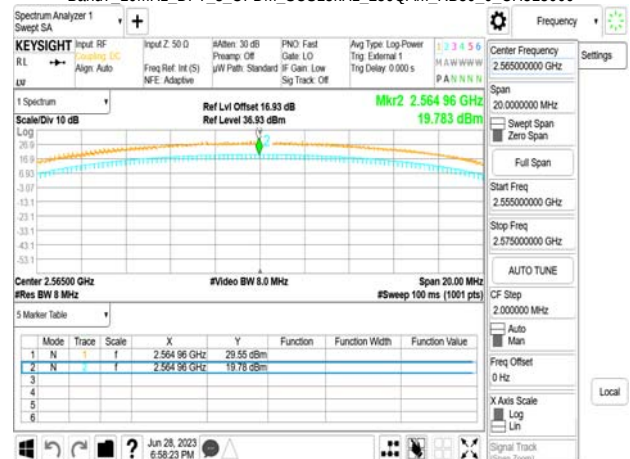
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Band7_5MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB25_0_CH513500



Band7_10MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB50_0_CH513000



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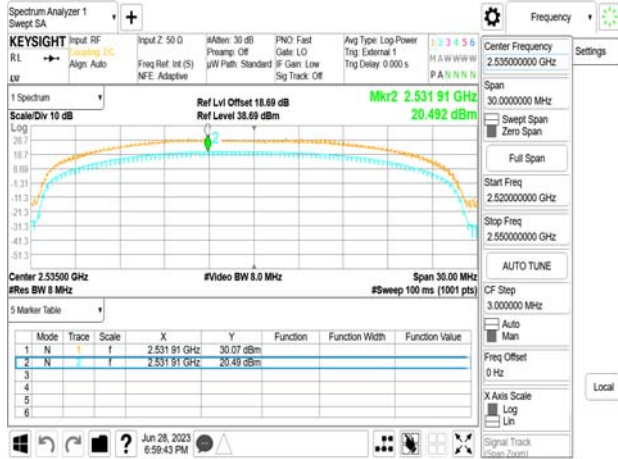
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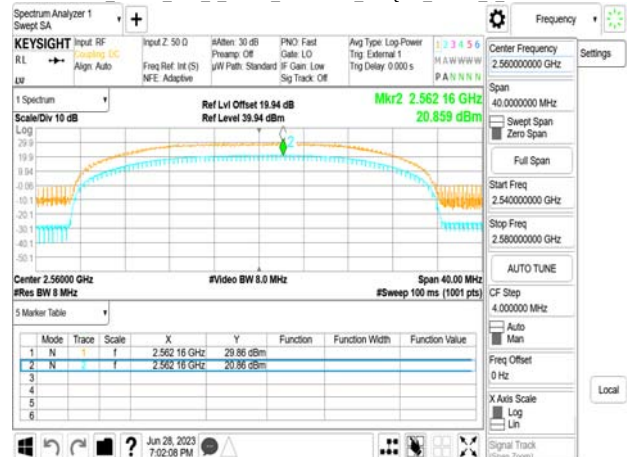
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Band7_20MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB100_0_CH512000



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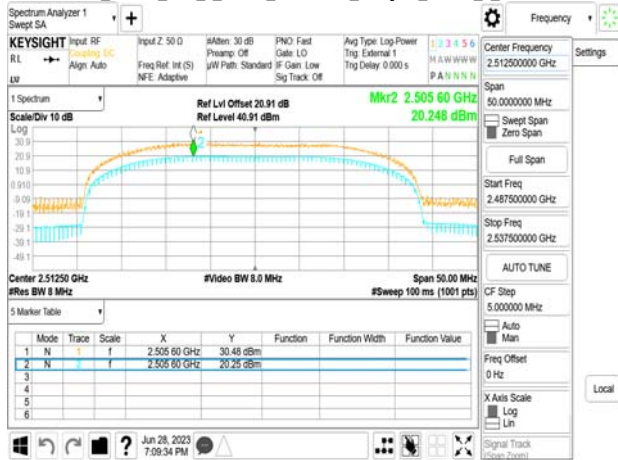
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Band7 25MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB128_0_CH502500



Band7 30MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB160_0_CH503000



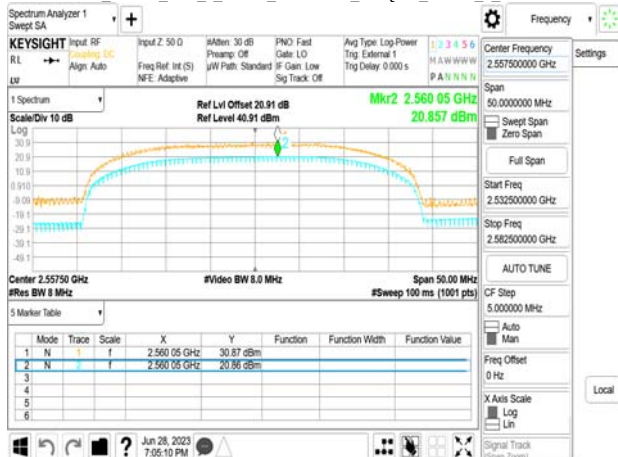
Band7 25MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB128_0_CH507000



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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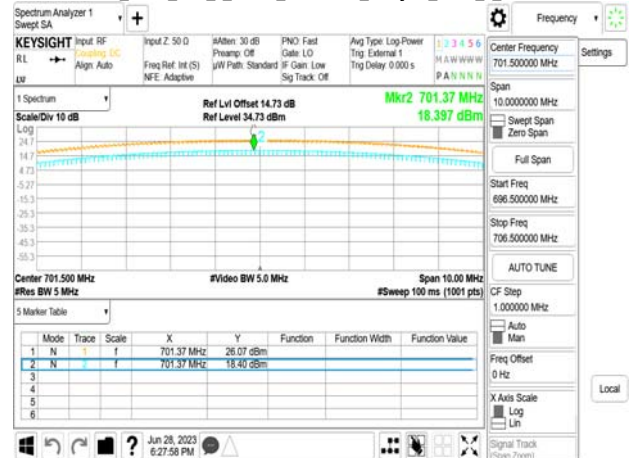
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Band7 40MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB216_0_CH504000



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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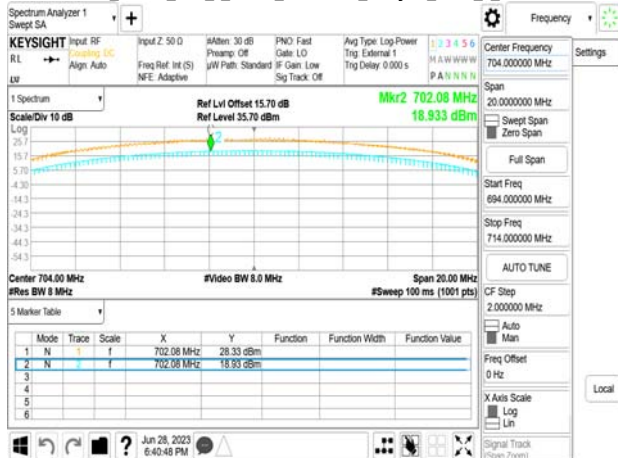
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Band12_10MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB50_0_CH140800



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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