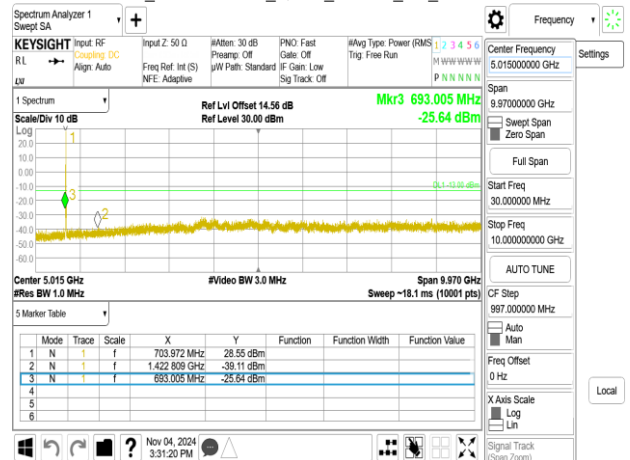


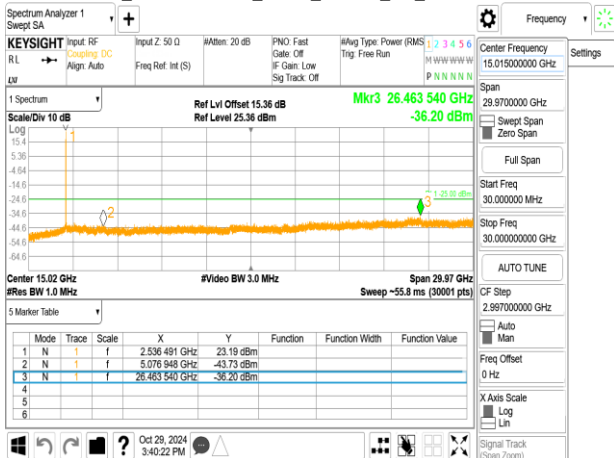
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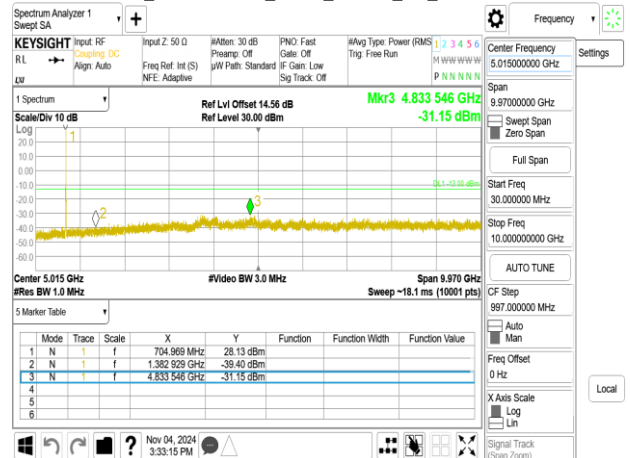
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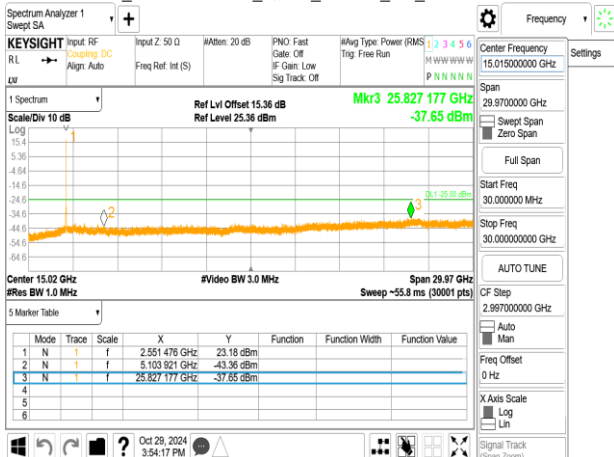
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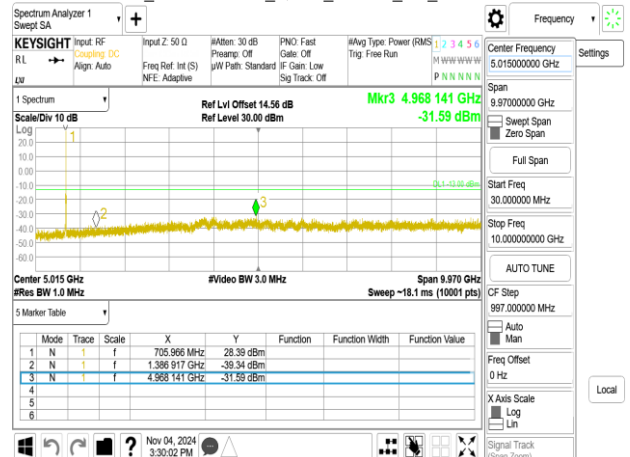
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Band7_20MHz+20MHz_QPSK_RB1-99_1-0_CH21152-21350



Band12B_5MHz+10MHz_QPSK_RB1-24_1-0_CH23058-23130



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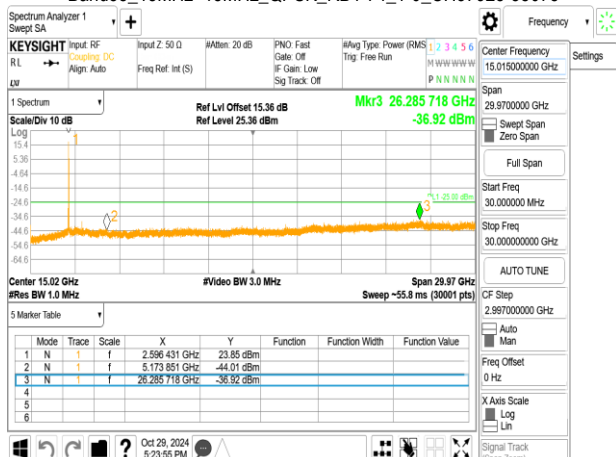
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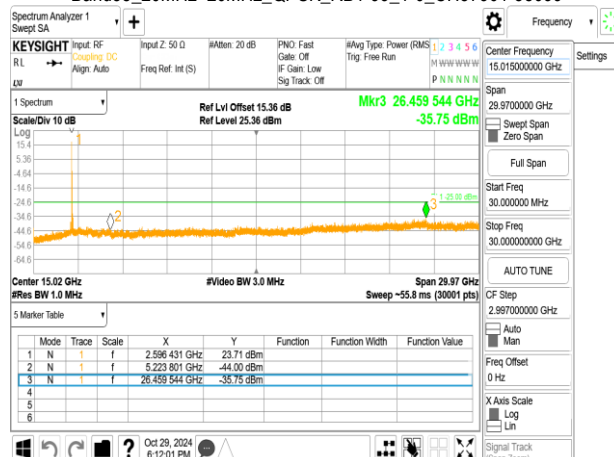
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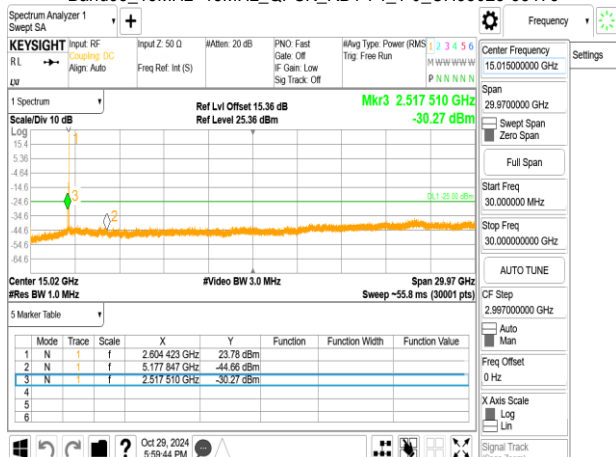
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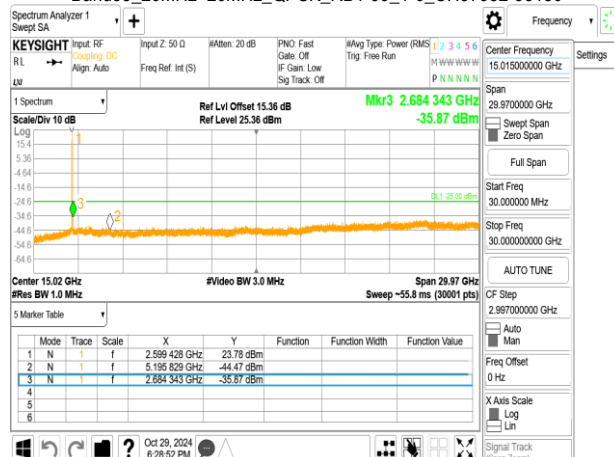
Band38_20MHz+20MHz_QPSK_RB1-99_1-0_CH37901-38099



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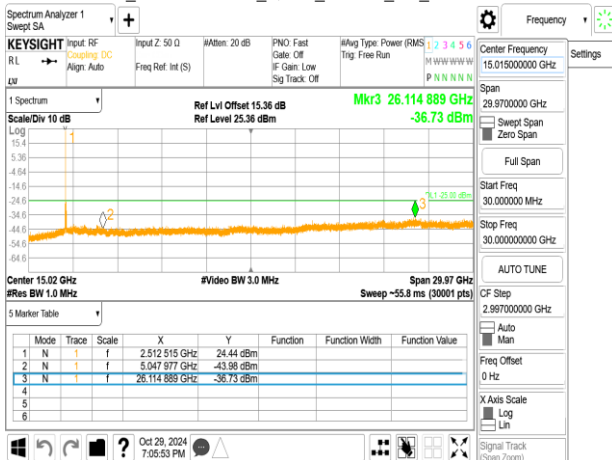


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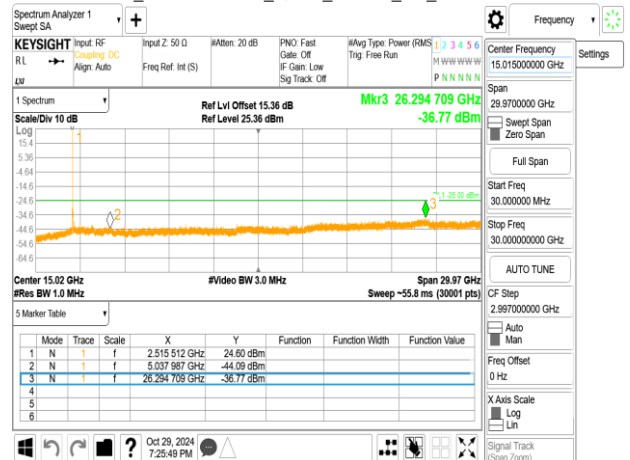
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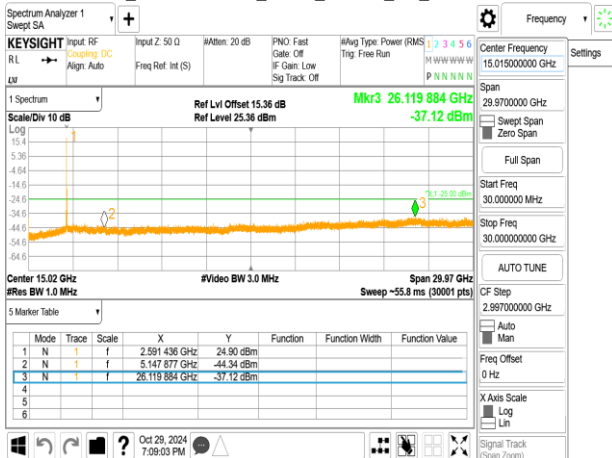
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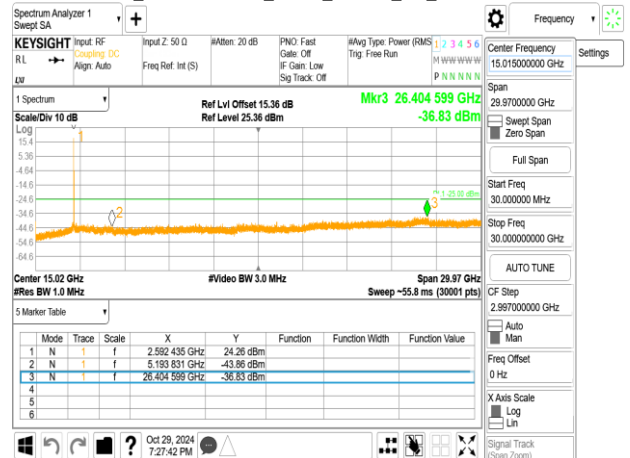
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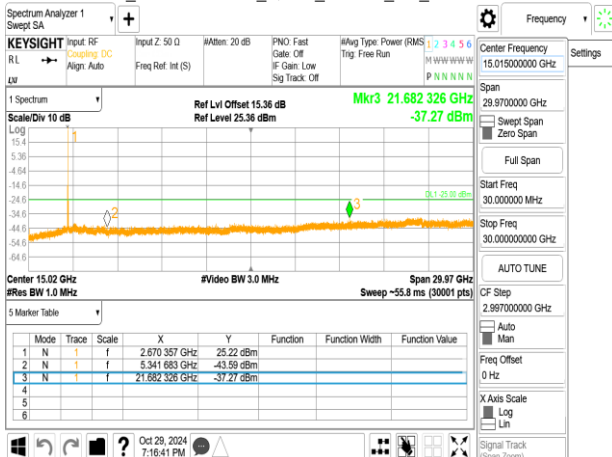
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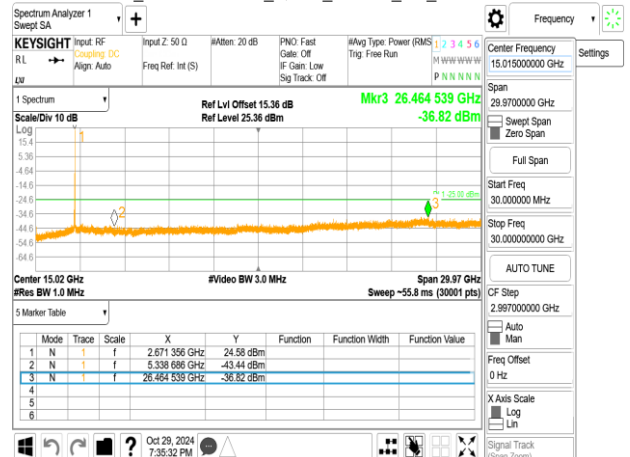
Band41_20MHz+20MHz_QPSK_RB1-99_1-0_CH40521-40719



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Band41_20MHz+20MHz_QPSK_RB1-99_1-0_CH41292-41490

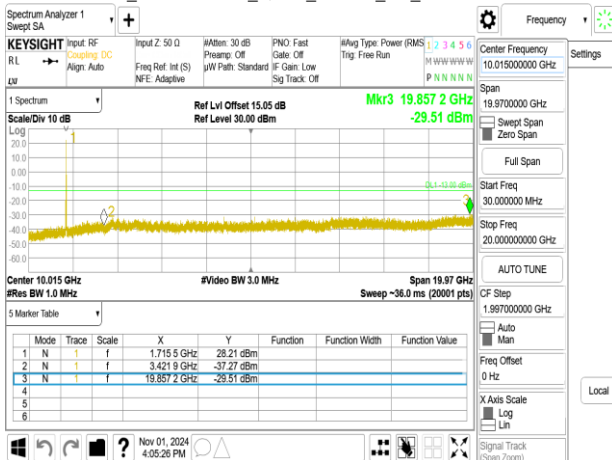


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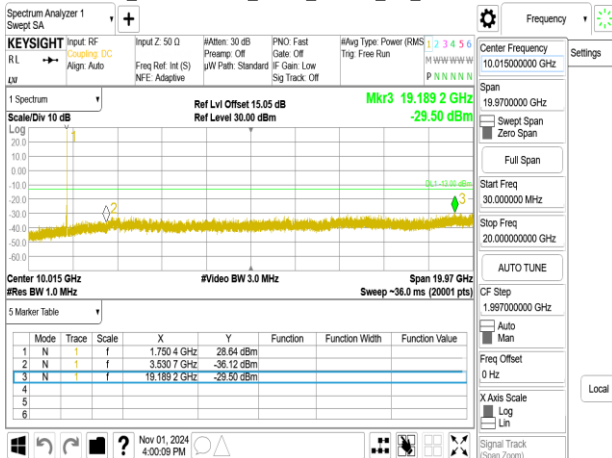
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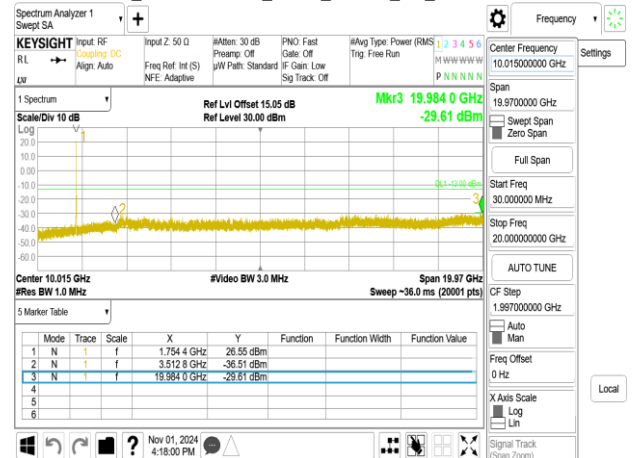
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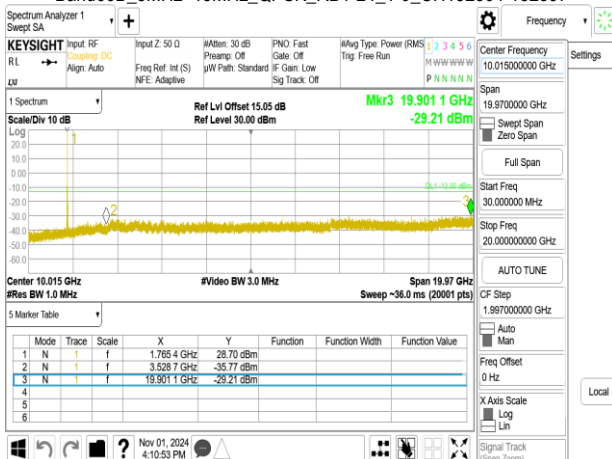
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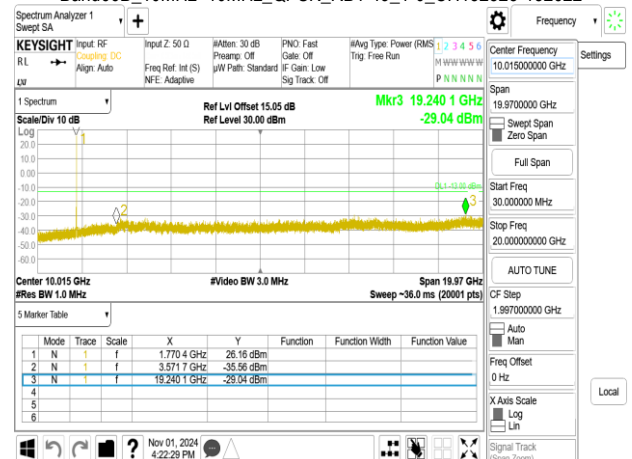
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Band66B_5MHz+15MHz_QPSK_RB1-24_1-0_CH132504-132597



Band66B_10MHz+10MHz_QPSK_RB1-49_1-0_CH132523-132622



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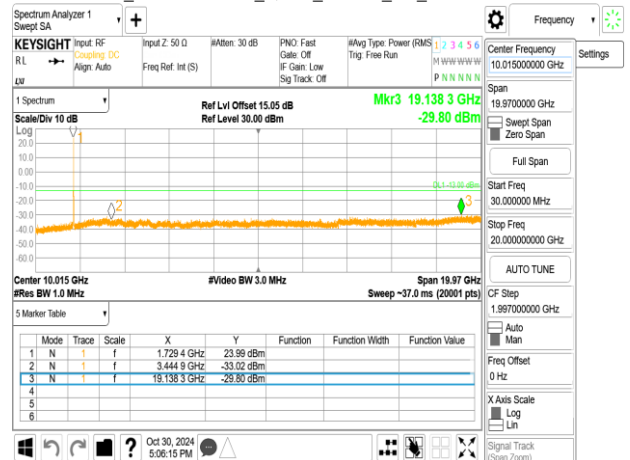
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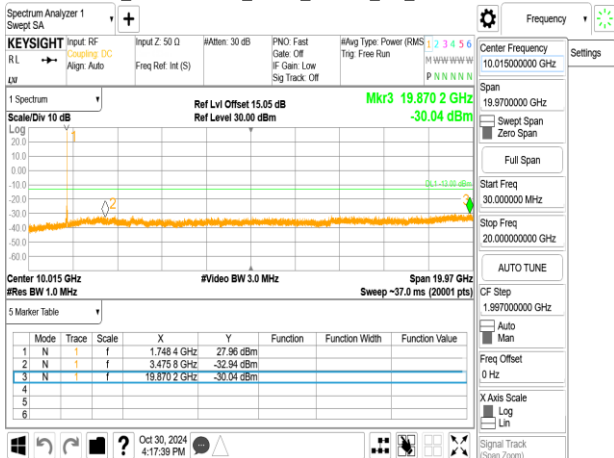
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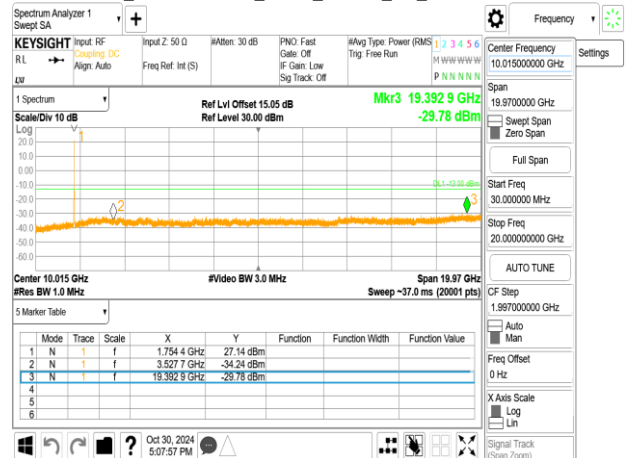
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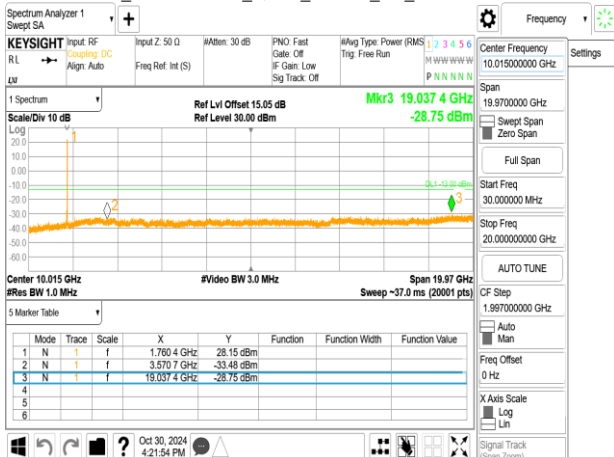
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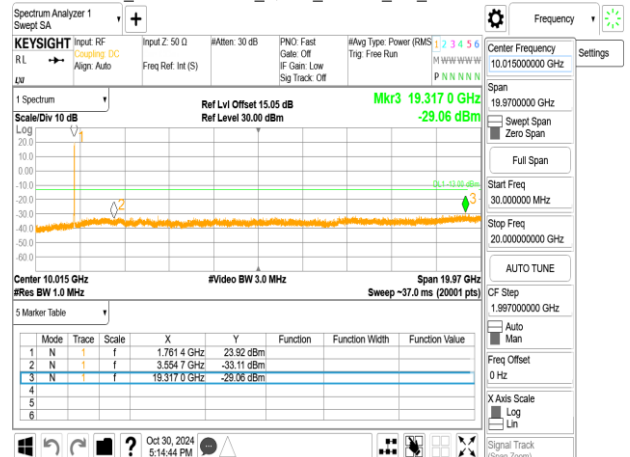
Band66_20MHz+20MHz_QPSK_RB1-99_1-0_CH132323-132521



Band66_5MHz+20MHz_QPSK_RB1-24_1-0_CH132455-132572



Band66_20MHz+20MHz_QPSK_RB1-99_1-0_CH132374-132572



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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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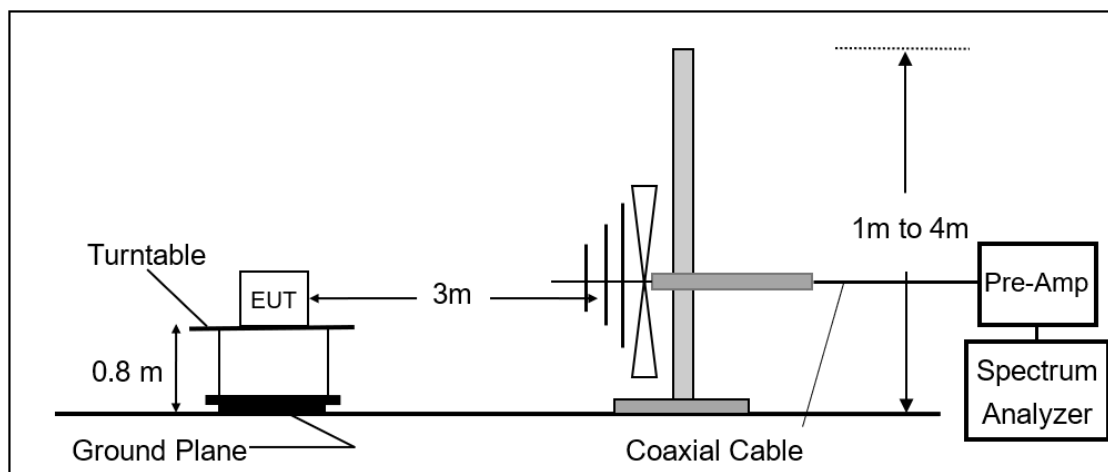
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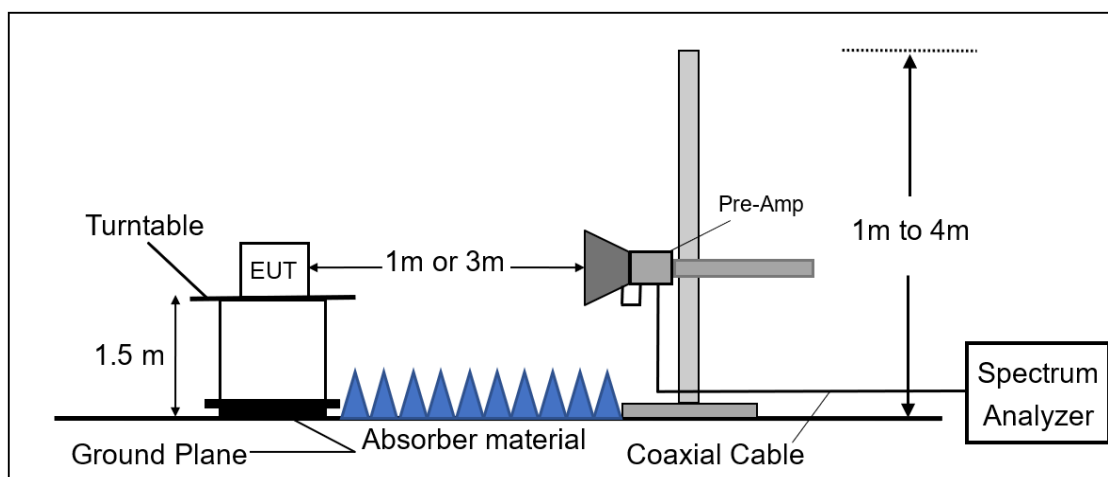
defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. With respect to television operations, measurements must be made of the separate visual and aural operating powers at sufficiently frequent intervals to ensure compliance with the rules.

10.2 EUT Setup

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



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



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10.3 Measurement Procedure:

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

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

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

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

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

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f (886-2) 2298-0488

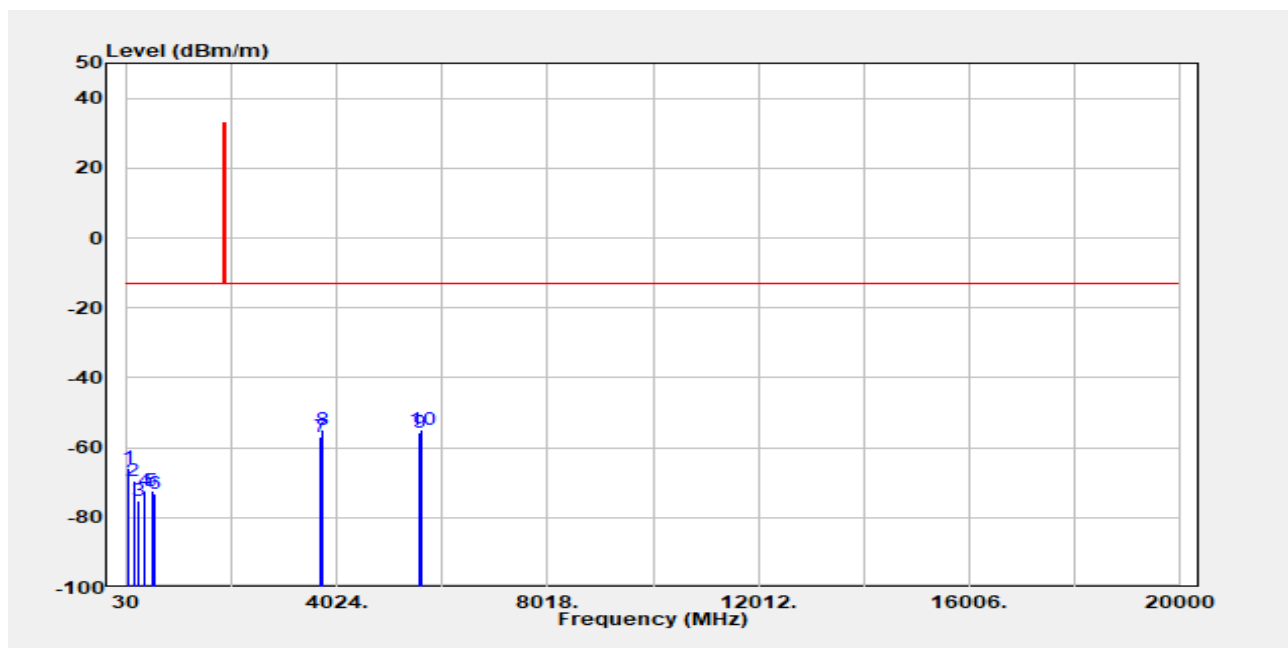
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10.4 Measurement Result:

Report Number :TERF2407002103ER
 Operation Mode :ULCA_2C
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :1857.5_1872.5 MHz

Test Site :SAC 3
 Test Date :2024-11-05
 Temp./Humi. :25.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



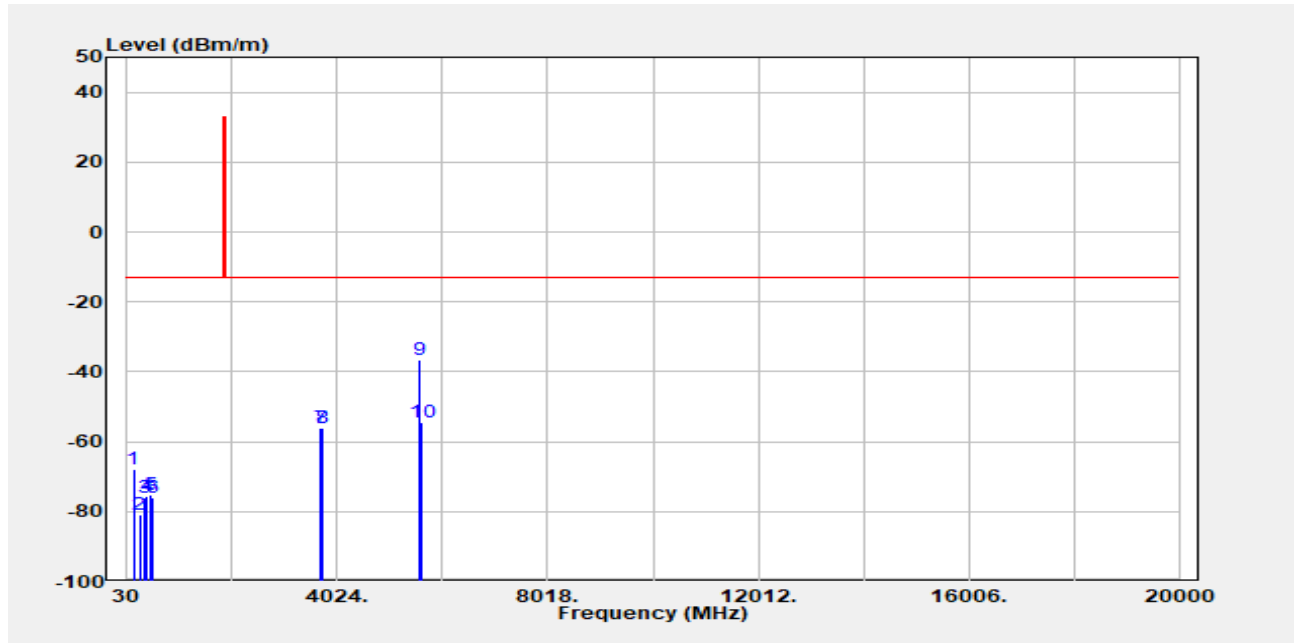
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.670	-65.82	-51.61	-13.03	-1.17	-13.00	-52.82
149.310	-69.56	-65.72	-1.60	-2.23	-13.00	-56.56
229.820	-75.35	-77.31	4.72	-2.77	-13.00	-62.35
377.260	-72.34	-72.82	4.02	-3.55	-13.00	-59.34
494.630	-72.49	-72.40	3.97	-4.06	-13.00	-59.49
553.800	-73.09	-73.30	4.50	-4.30	-13.00	-60.09
3715.000	-56.92	-58.04	12.50	-11.37	-13.00	-43.92
3745.000	-54.95	-56.03	12.50	-11.42	-13.00	-41.95
5572.500	-55.65	-54.65	13.09	-14.09	-13.00	-42.65
5617.500	-55.08	-54.17	13.24	-14.14	-13.00	-42.08

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Report Number :TERF2407002103ER
Operation Mode :ULCA_2C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1857.5_1872.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



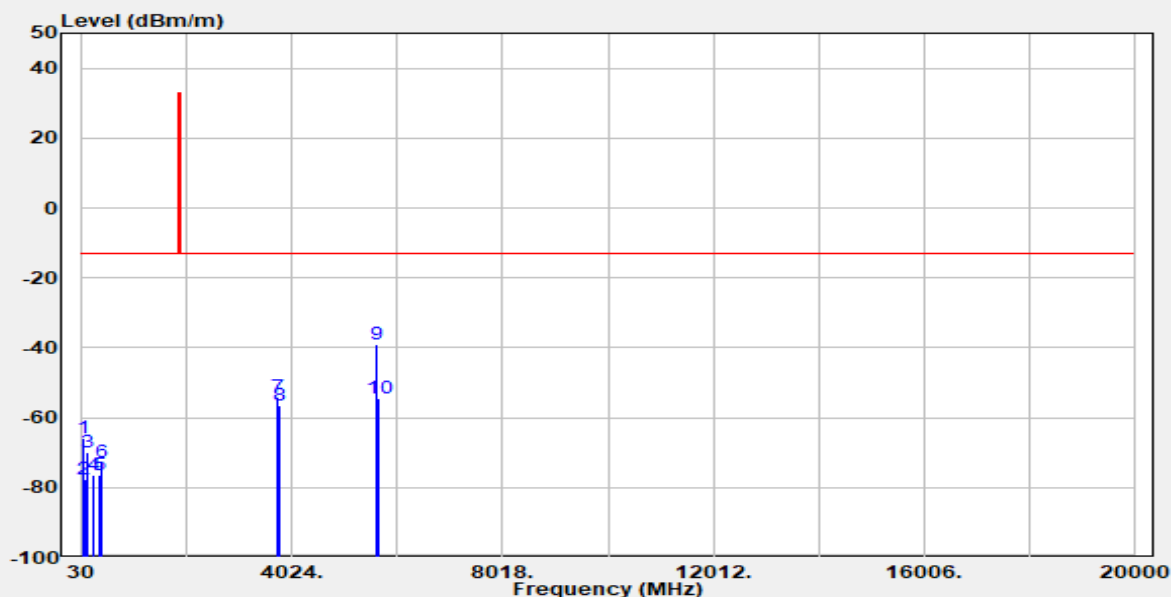
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
149.310	-67.70	-63.87	-1.60	-2.23	-13.00	-54.70
264.740	-80.86	-82.10	4.22	-2.98	-13.00	-67.86
360.770	-76.19	-76.94	4.21	-3.46	-13.00	-63.19
406.360	-75.77	-76.05	3.96	-3.68	-13.00	-62.77
479.110	-75.32	-75.33	4.00	-4.00	-13.00	-62.32
512.090	-76.07	-75.96	4.03	-4.13	-13.00	-63.07
3715.000	-56.29	-57.42	12.50	-11.37	-13.00	-43.29
3745.000	-55.93	-57.01	12.50	-11.42	-13.00	-42.93
5572.500	-36.45	-35.45	13.09	-14.09	-13.00	-23.45
5617.500	-54.30	-53.39	13.24	-14.14	-13.00	-41.30

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Report Number :TERF2407002103ER
Operation Mode :ULCA_2C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1872.5_1887.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
40.670	-65.91	-51.71	-13.03	-1.17	-13.00	-52.91
72.680	-77.72	-70.35	-5.82	-1.56	-13.00	-64.72
145.430	-69.91	-65.99	-1.72	-2.20	-13.00	-56.91
229.820	-76.23	-78.18	4.72	-2.77	-13.00	-63.23
355.920	-76.32	-77.14	4.27	-3.44	-13.00	-63.32
385.990	-72.69	-73.00	3.89	-3.58	-13.00	-59.69
3745.000	-54.20	-55.28	12.50	-11.42	-13.00	-41.20
3775.000	-56.63	-57.66	12.50	-11.47	-13.00	-43.63
5617.500	-38.95	-38.04	13.24	-14.14	-13.00	-25.95
5662.500	-54.29	-53.34	13.25	-14.20	-13.00	-41.29

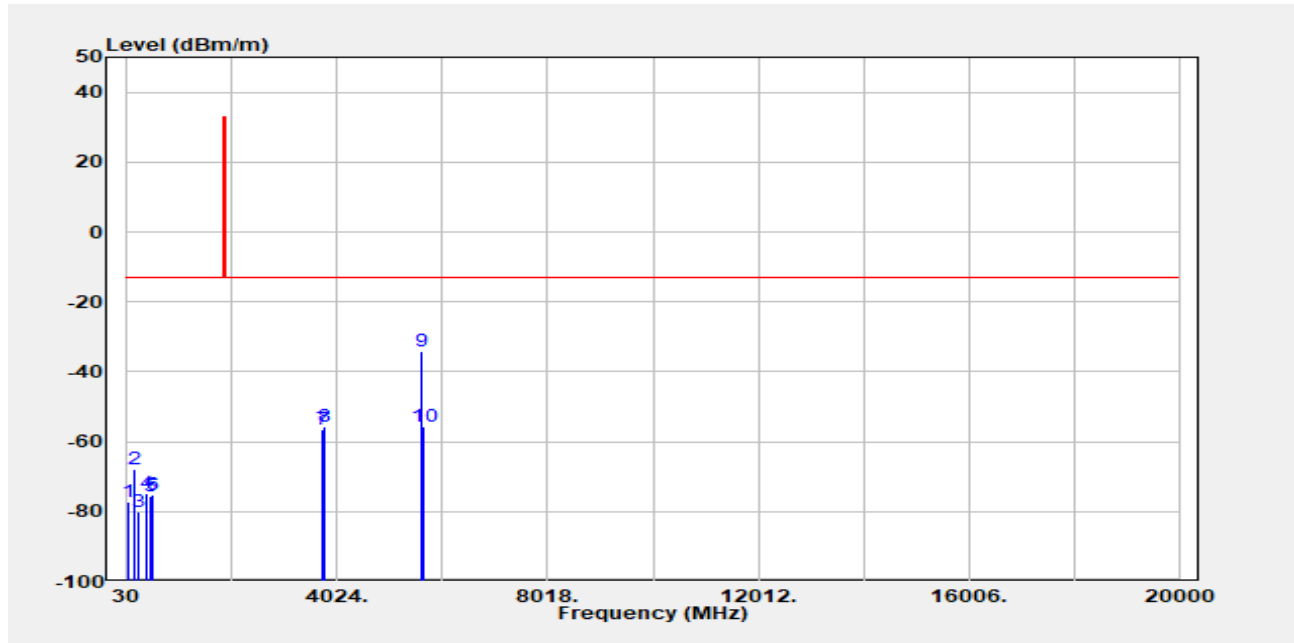
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Report Number :TERF2407002103ER
Operation Mode :ULCA_2C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1872.5_1887.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



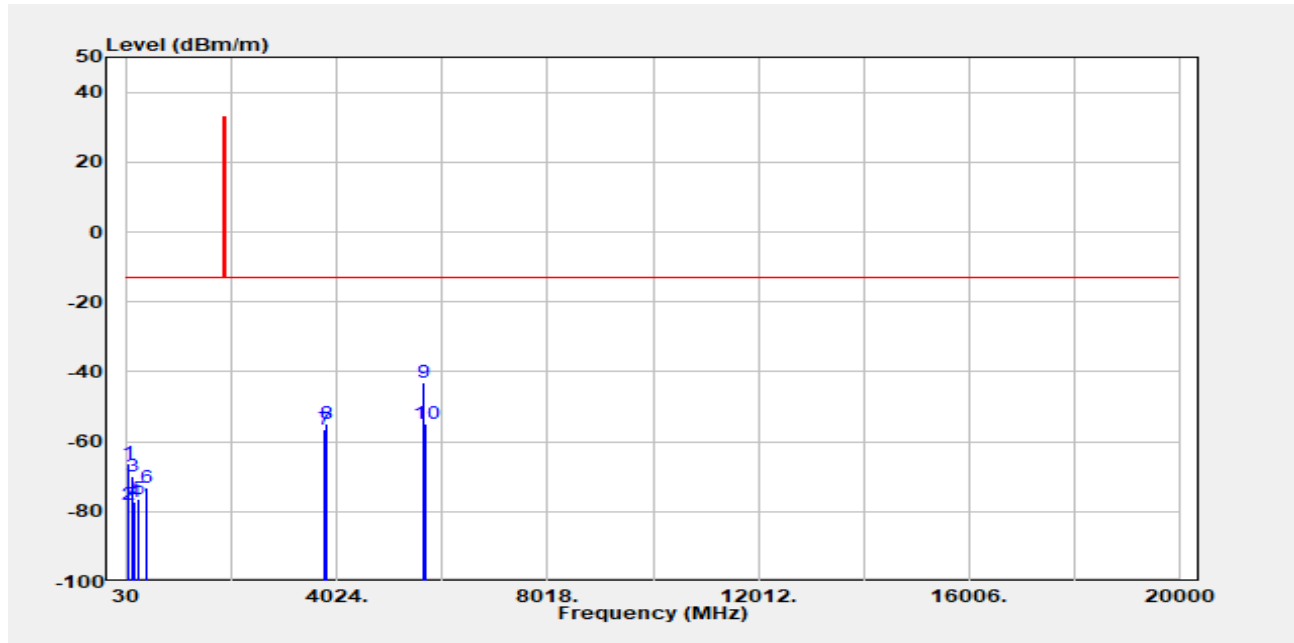
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
48.430	-77.39	-63.85	-12.27	-1.28	-13.00	-64.39
152.220	-68.07	-64.27	-1.55	-2.26	-13.00	-55.07
256.980	-80.01	-80.85	3.78	-2.94	-13.00	-67.01
384.050	-74.86	-75.19	3.91	-3.58	-13.00	-61.86
464.560	-75.50	-75.40	3.83	-3.93	-13.00	-62.50
507.240	-75.39	-75.32	4.04	-4.11	-13.00	-62.39
3745.000	-56.51	-57.59	12.50	-11.42	-13.00	-43.51
3775.000	-55.57	-56.61	12.50	-11.47	-13.00	-42.57
5617.500	-34.25	-33.34	13.24	-14.14	-13.00	-21.25
5662.500	-55.83	-54.88	13.25	-14.20	-13.00	-42.83

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Report Number :TERF2407002103ER
 Operation Mode :ULCA_2C
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :1887.5_1902.5 MHz

Test Site :SAC 3
 Test Date :2024-11-05
 Temp./Humi. :25.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.670	-66.10	-51.89	-13.03	-1.17	-13.00	-53.10
71.710	-78.15	-70.37	-6.23	-1.55	-13.00	-65.15
146.400	-69.79	-65.85	-1.73	-2.21	-13.00	-56.79
179.380	-77.20	-75.91	1.16	-2.45	-13.00	-64.20
229.820	-76.37	-78.33	4.72	-2.77	-13.00	-63.37
381.140	-73.01	-73.41	3.96	-3.56	-13.00	-60.01
3775.000	-56.45	-57.48	12.50	-11.47	-13.00	-43.45
3805.000	-54.80	-55.78	12.49	-11.51	-13.00	-41.80
5662.500	-42.96	-42.02	13.25	-14.20	-13.00	-29.96
5707.500	-55.06	-53.90	13.10	-14.26	-13.00	-42.06

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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

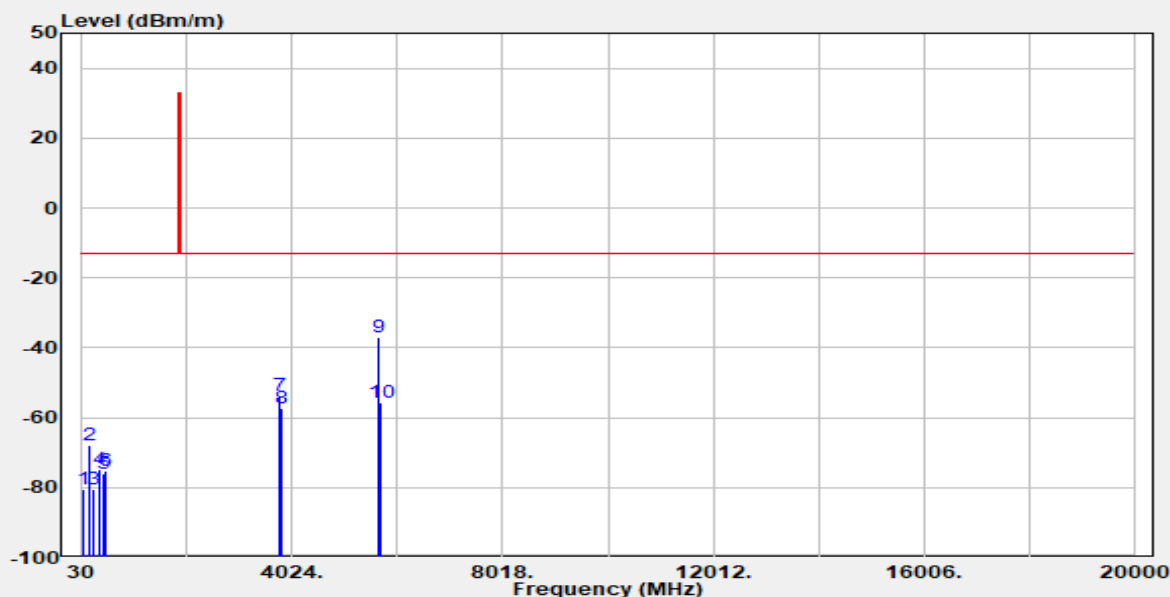
f (886-2) 2298-0488

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Member of SGS Group

Report Number :TERF2407002103ER
Operation Mode :ULCA_2C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1887.5_1902.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



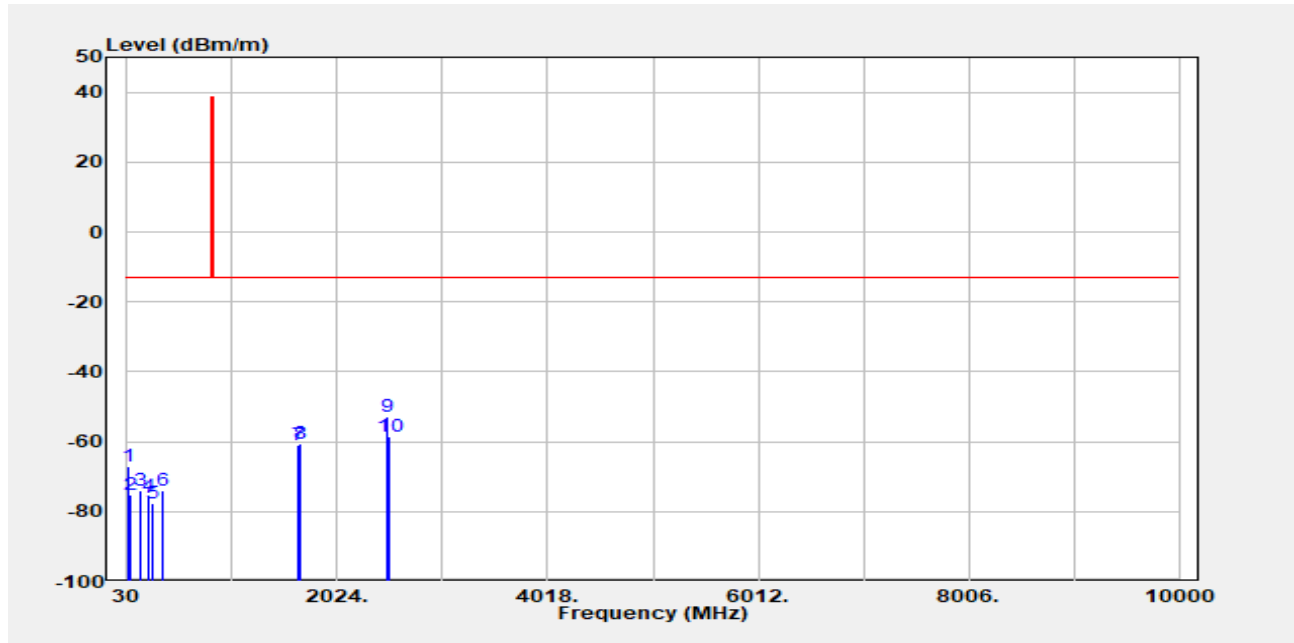
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
66.860	-80.53	-71.33	-7.70	-1.50	-13.00	-67.53
151.250	-67.94	-64.07	-1.63	-2.25	-13.00	-54.94
260.860	-80.36	-81.33	3.94	-2.96	-13.00	-67.36
375.320	-74.98	-75.50	4.05	-3.54	-13.00	-61.98
435.460	-76.11	-76.04	3.74	-3.81	-13.00	-63.11
483.960	-75.18	-75.24	4.07	-4.02	-13.00	-62.18
3775.000	-53.79	-54.83	12.50	-11.47	-13.00	-40.79
3805.000	-57.16	-58.14	12.49	-11.51	-13.00	-44.16
5662.500	-37.15	-36.21	13.25	-14.20	-13.00	-24.15
5707.500	-55.59	-54.43	13.10	-14.26	-13.00	-42.59

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Report Number :TERF2407002103ER
Operation Mode :ULCA_5B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :829_838.9 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



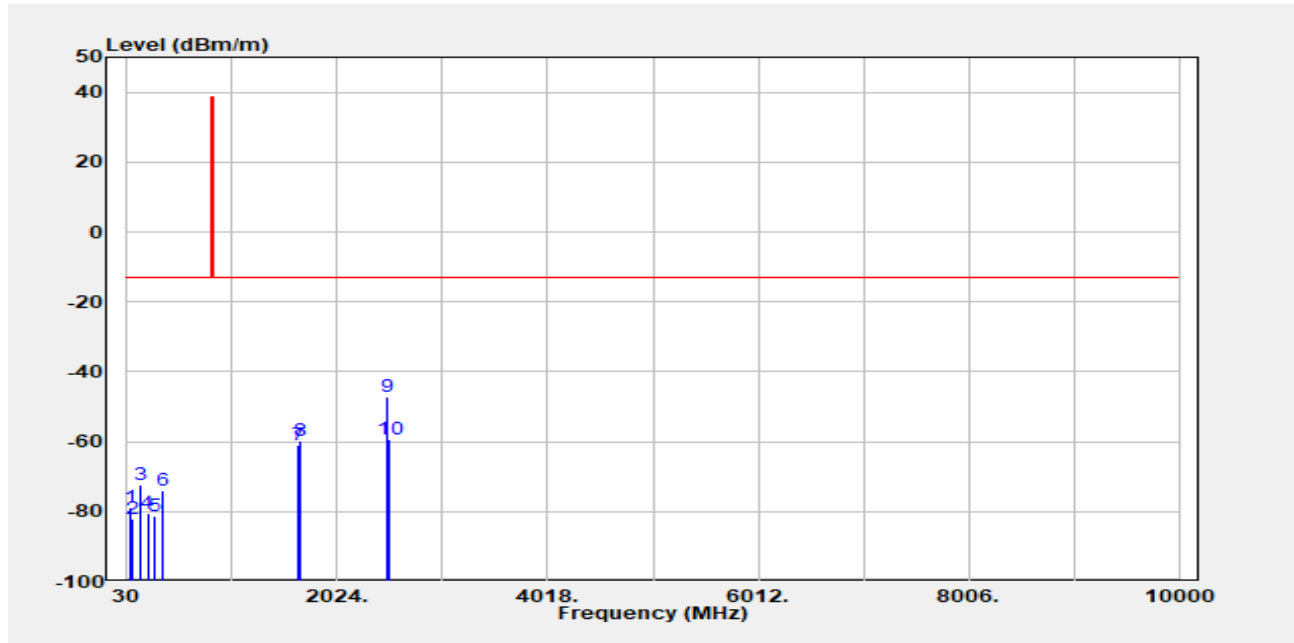
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.700	-67.26	-52.85	-13.25	-1.16	-13.00	-54.26
63.950	-75.01	-64.94	-8.61	-1.46	-13.00	-62.01
157.070	-73.81	-70.32	-1.20	-2.29	-13.00	-60.81
230.790	-75.69	-77.51	4.60	-2.77	-13.00	-62.69
280.260	-77.55	-78.20	3.72	-3.06	-13.00	-64.55
370.470	-74.06	-74.68	4.13	-3.51	-13.00	-61.06
1658.000	-61.02	-63.12	9.58	-7.48	-13.00	-48.02
1677.800	-60.41	-62.67	9.78	-7.53	-13.00	-47.41
2487.000	-52.83	-54.09	10.50	-9.25	-13.00	-39.83
2516.700	-58.73	-60.06	10.63	-9.30	-13.00	-45.73

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Report Number :TERF2407002103ER
Operation Mode :ULCA_5B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :829_838.9 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
62.980	-78.82	-68.54	-8.83	-1.45	-13.00	-65.82
88.200	-82.15	-79.32	-1.11	-1.72	-13.00	-69.15
159.010	-72.19	-68.70	-1.19	-2.30	-13.00	-59.19
224.000	-80.67	-82.90	4.96	-2.73	-13.00	-67.67
294.810	-81.35	-81.99	3.78	-3.13	-13.00	-68.35
376.290	-73.85	-74.34	4.04	-3.54	-13.00	-60.85
1658.000	-60.83	-62.93	9.58	-7.48	-13.00	-47.83
1677.800	-59.87	-62.12	9.78	-7.53	-13.00	-46.87
2487.000	-46.97	-48.23	10.50	-9.25	-13.00	-33.97
2516.700	-59.48	-60.81	10.63	-9.30	-13.00	-46.48

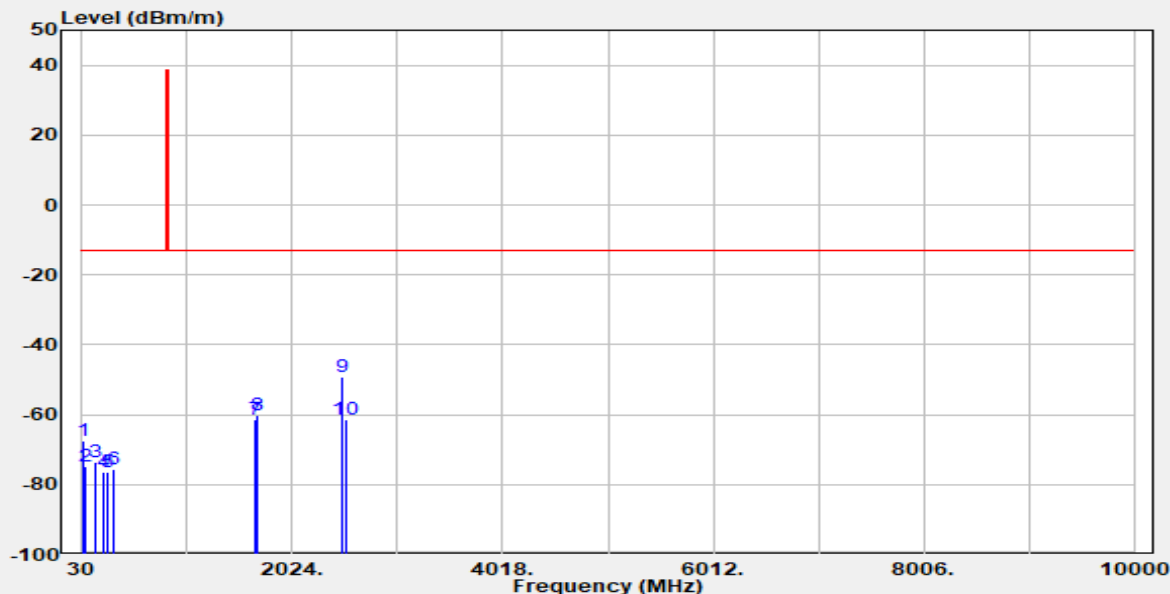
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Report Number :TERF2407002103ER
Operation Mode :ULCA_5B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :831.6_841.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.700	-67.40	-53.00	-13.25	-1.16	-13.00	-54.40
63.950	-74.81	-64.73	-8.61	-1.46	-13.00	-61.81
159.010	-73.39	-69.90	-1.19	-2.30	-13.00	-60.39
229.820	-76.60	-78.55	4.72	-2.77	-13.00	-63.60
267.650	-76.40	-77.42	4.01	-3.00	-13.00	-63.40
331.670	-75.56	-76.09	3.86	-3.33	-13.00	-62.56
1663.200	-61.55	-63.69	9.63	-7.49	-13.00	-48.55
1683.000	-60.27	-62.56	9.83	-7.54	-13.00	-47.27
2494.800	-49.30	-50.58	10.55	-9.26	-13.00	-36.30
2524.500	-61.19	-62.42	10.56	-9.32	-13.00	-48.19

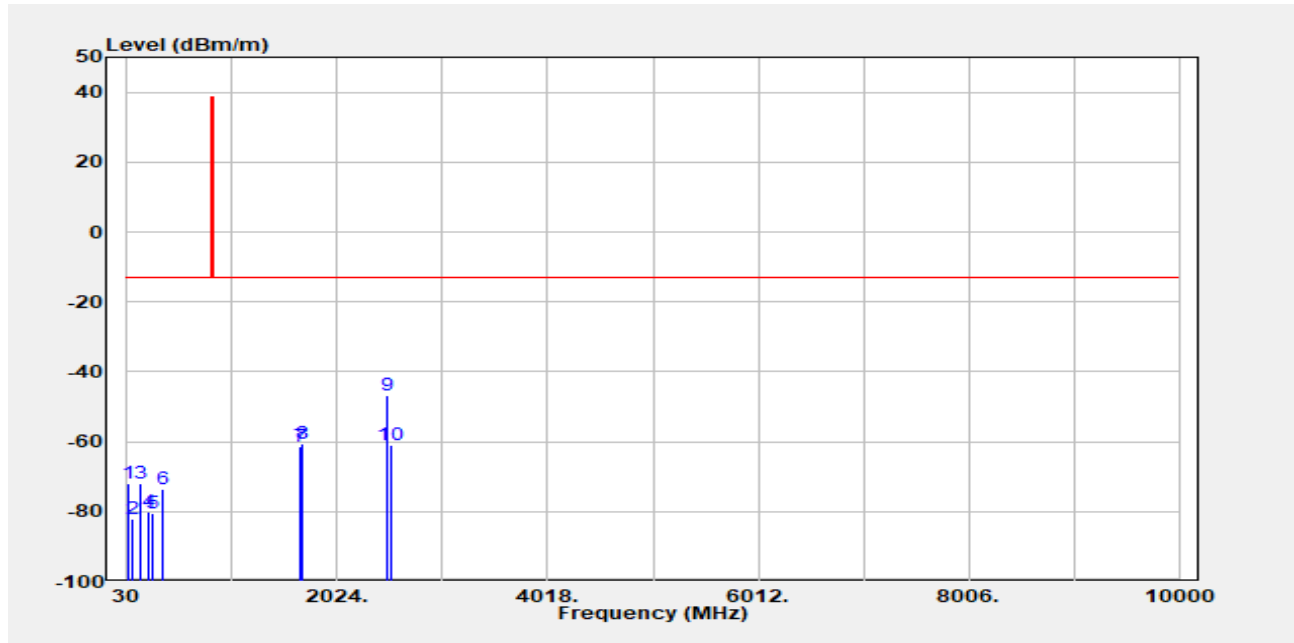
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Report Number :TERF2407002103ER
Operation Mode :ULCA_5B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :831.6_841.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
38.730	-71.93	-57.38	-13.41	-1.14	-13.00	-58.93
89.170	-82.18	-79.43	-1.01	-1.73	-13.00	-69.18
159.010	-72.12	-68.63	-1.19	-2.30	-13.00	-59.12
225.940	-80.03	-82.25	4.96	-2.75	-13.00	-67.03
276.380	-80.51	-81.15	3.68	-3.04	-13.00	-67.51
368.530	-73.60	-74.27	4.17	-3.50	-13.00	-60.60
1663.200	-61.27	-63.41	9.63	-7.49	-13.00	-48.27
1683.000	-60.48	-62.77	9.83	-7.54	-13.00	-47.48
2494.800	-46.90	-48.19	10.55	-9.26	-13.00	-33.90
2524.500	-60.90	-62.14	10.56	-9.32	-13.00	-47.90

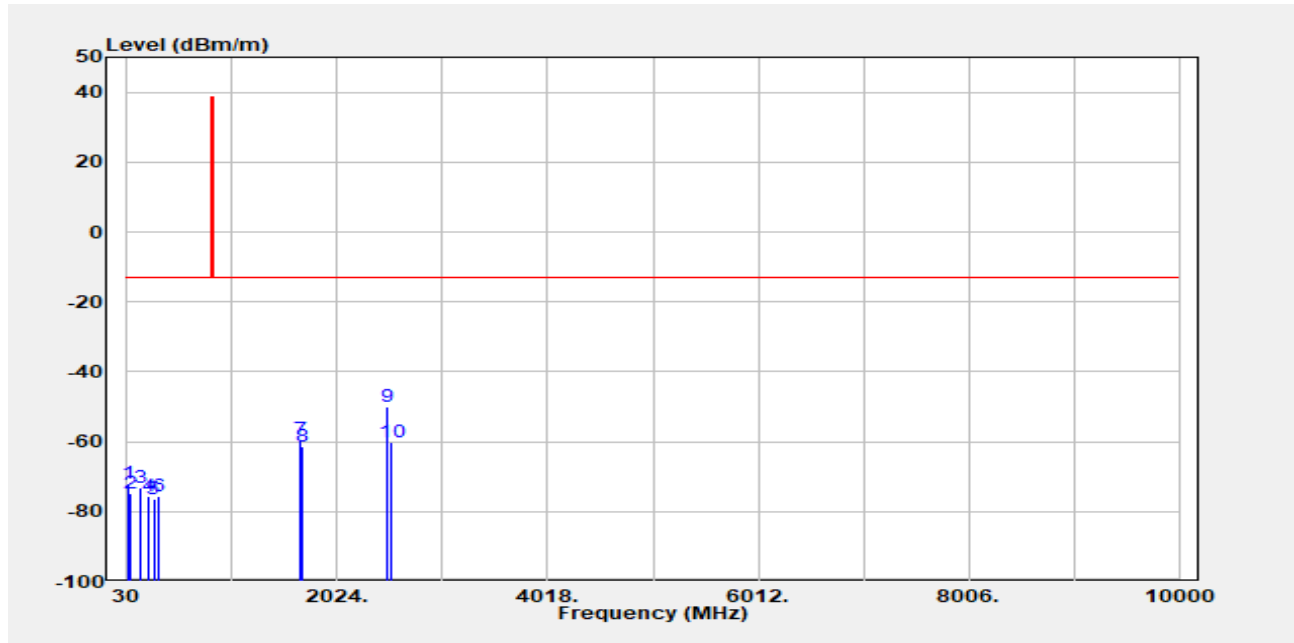
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Report Number :TERF2407002103ER
Operation Mode :ULCA_5B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :834.1_844 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



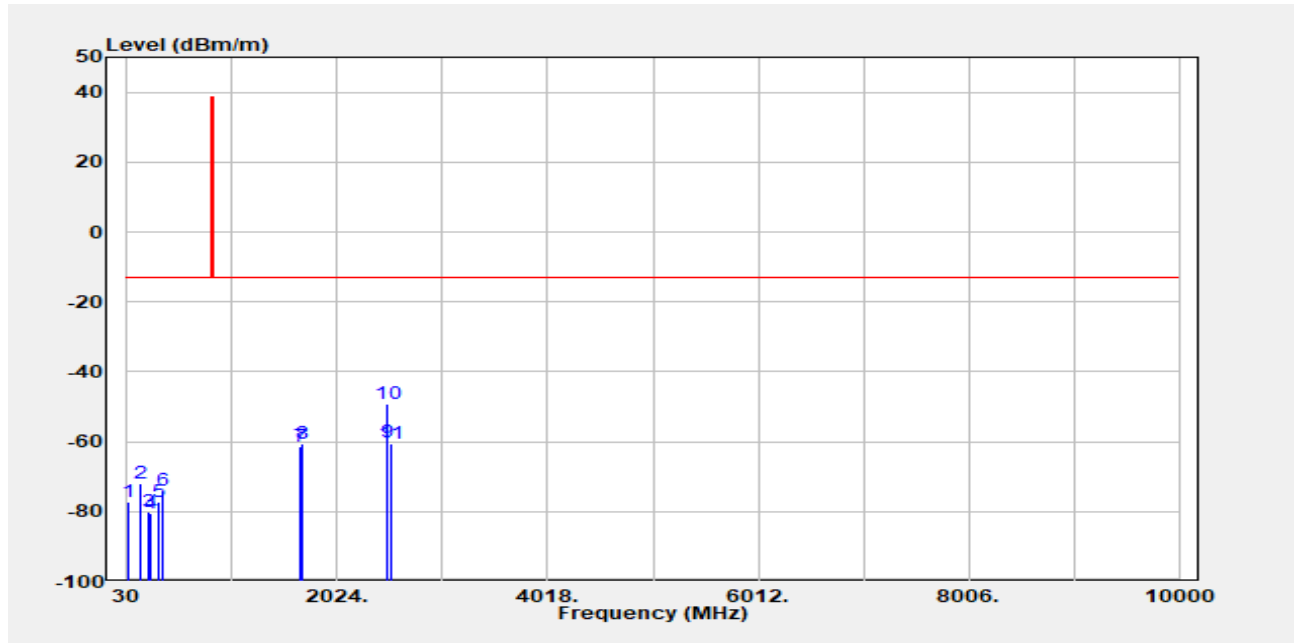
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
39.700	-71.84	-57.44	-13.25	-1.16	-13.00	-58.84
64.920	-74.60	-64.75	-8.38	-1.47	-13.00	-61.60
159.010	-73.30	-69.80	-1.19	-2.30	-13.00	-60.30
226.910	-75.76	-77.91	4.90	-2.75	-13.00	-62.76
281.230	-76.48	-77.12	3.71	-3.07	-13.00	-63.48
325.850	-75.65	-76.26	3.91	-3.30	-13.00	-62.65
1668.200	-59.23	-61.41	9.68	-7.50	-13.00	-46.23
1688.000	-61.53	-63.86	9.88	-7.55	-13.00	-48.53
2502.300	-50.15	-51.50	10.62	-9.27	-13.00	-37.15
2532.000	-59.98	-61.17	10.52	-9.33	-13.00	-46.98

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Report Number :TERF2407002103ER
Operation Mode :ULCA_5B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :834.1_844 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
49.400	-77.04	-63.64	-12.11	-1.29	-13.00	-64.04
159.010	-72.02	-68.53	-1.19	-2.30	-13.00	-59.02
224.970	-80.00	-82.28	5.02	-2.74	-13.00	-67.00
260.860	-80.44	-81.42	3.94	-2.96	-13.00	-67.44
329.730	-77.08	-77.61	3.85	-3.32	-13.00	-64.08
375.320	-73.80	-74.31	4.05	-3.54	-13.00	-60.80
1668.200	-61.47	-63.64	9.68	-7.50	-13.00	-48.47
1688.000	-60.61	-62.94	9.88	-7.55	-13.00	-47.61
2502.300	-60.16	-61.51	10.62	-9.27	-13.00	-47.16
2502.300	-49.14	-50.49	10.62	-9.27	-13.00	-36.14
2532.000	-60.52	-61.71	10.52	-9.33	-13.00	-47.52

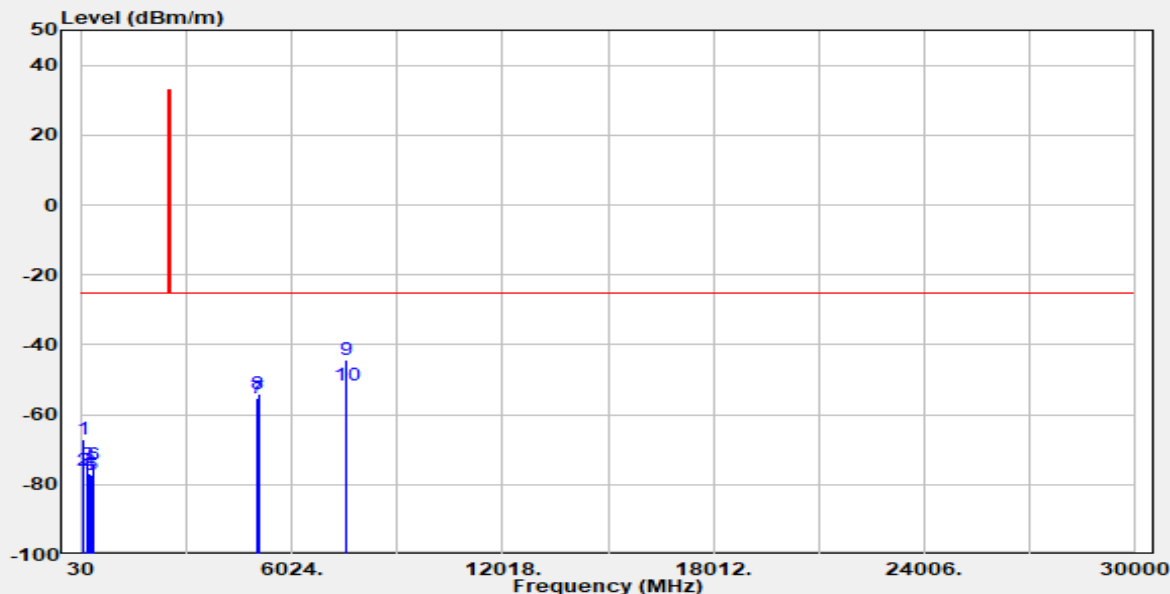
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Report Number :TERF2407002103ER
Operation Mode :ULCA_7C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2510_2524.4 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.700	-66.91	-52.51	-13.25	-1.16	-25.00	-41.91
65.890	-76.05	-66.77	-7.80	-1.48	-25.00	-51.05
158.040	-74.34	-70.89	-1.15	-2.30	-25.00	-49.34
230.790	-76.91	-78.73	4.60	-2.77	-25.00	-51.91
274.440	-77.30	-77.95	3.69	-3.03	-25.00	-52.30
366.590	-74.59	-75.30	4.20	-3.49	-25.00	-49.59
5020.000	-55.44	-54.51	12.40	-13.32	-25.00	-30.44
5048.800	-53.89	-52.92	12.40	-13.37	-25.00	-28.89
7530.000	-44.13	-38.73	11.06	-16.46	-25.00	-19.13
7573.200	-51.69	-46.33	11.15	-16.51	-25.00	-26.69

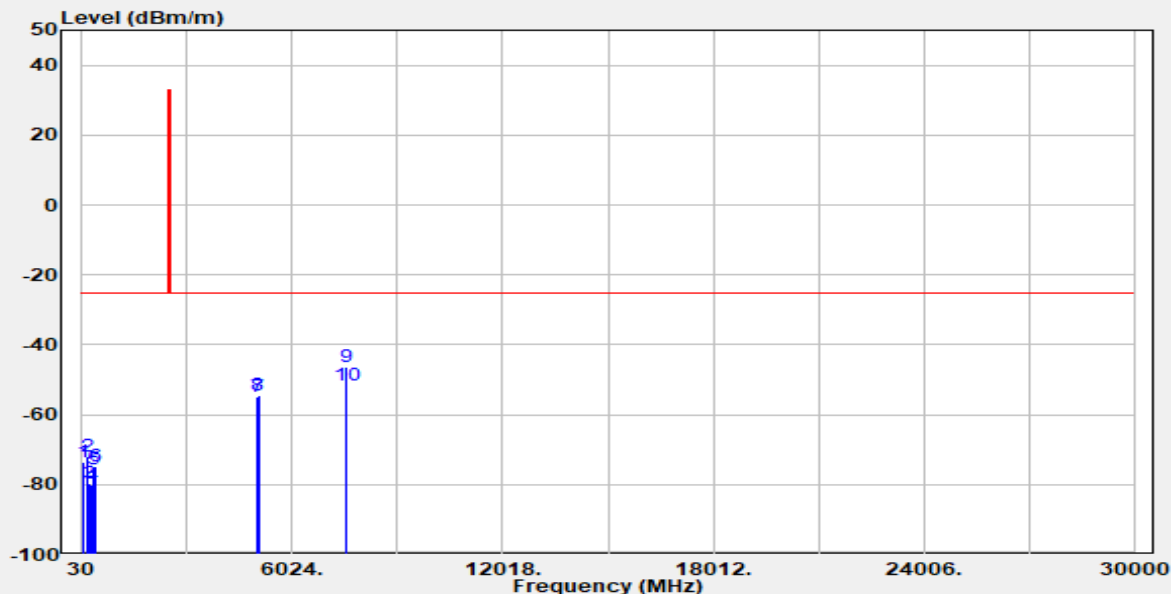
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Report Number :TERF2407002103ER
Operation Mode :ULCA_7C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2510_2524.4 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.700	-73.39	-58.99	-13.25	-1.16	-25.00	-48.39
159.980	-71.98	-68.63	-1.04	-2.31	-25.00	-46.98
228.850	-79.88	-81.90	4.78	-2.76	-25.00	-54.88
296.750	-80.19	-80.84	3.79	-3.14	-25.00	-55.19
355.920	-75.58	-76.40	4.27	-3.44	-25.00	-50.58
417.030	-74.82	-75.23	4.14	-3.73	-25.00	-49.82
5020.000	-55.02	-54.10	12.40	-13.32	-25.00	-30.02
5048.800	-54.29	-53.32	12.40	-13.37	-25.00	-29.29
7530.000	-46.28	-40.88	11.06	-16.46	-25.00	-21.28
7573.200	-51.67	-46.30	11.15	-16.51	-25.00	-26.67

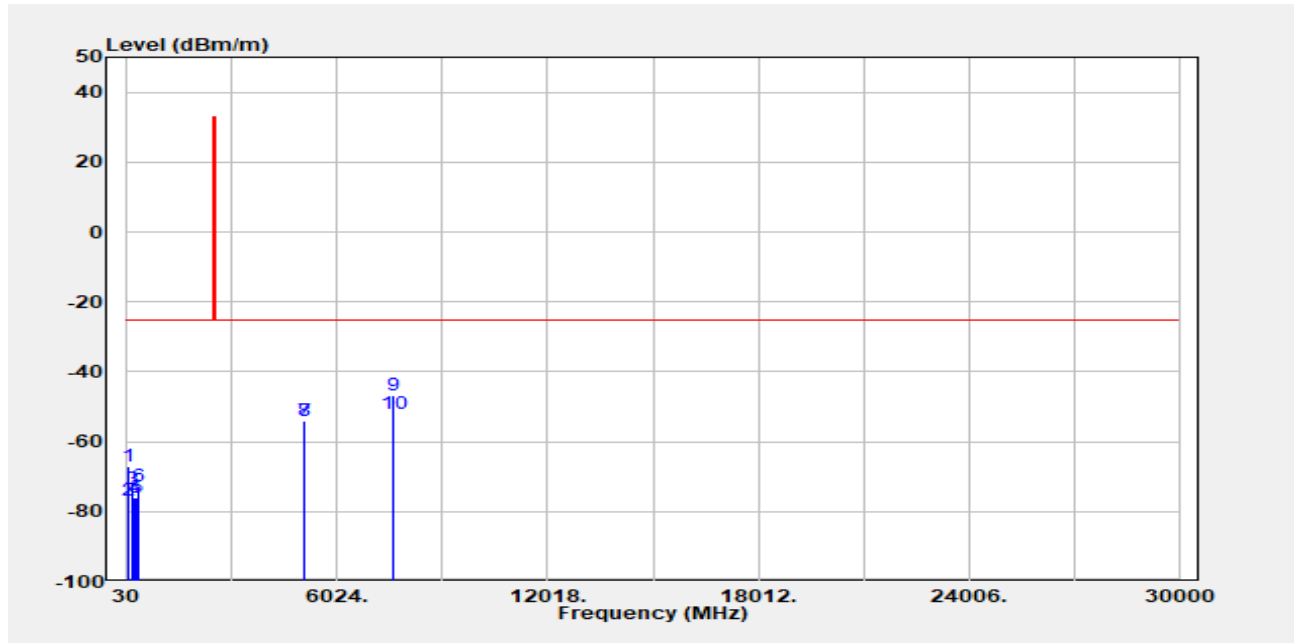
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Report Number :TERF2407002103ER
Operation Mode :ULCA_7C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2530_2544.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.700	-66.93	-52.53	-13.25	-1.16	-25.00	-41.93
65.890	-76.80	-67.52	-7.80	-1.48	-25.00	-51.80
159.980	-73.40	-70.04	-1.04	-2.31	-25.00	-48.40
228.850	-75.91	-77.92	4.78	-2.76	-25.00	-50.91
321.970	-76.17	-76.78	3.90	-3.28	-25.00	-51.17
376.290	-72.84	-73.34	4.04	-3.54	-25.00	-47.84
5060.000	-53.96	-52.97	12.40	-13.38	-25.00	-28.96
5089.000	-54.15	-53.13	12.40	-13.42	-25.00	-29.15
7590.000	-46.76	-41.41	11.18	-16.53	-25.00	-21.76
7633.500	-52.07	-46.75	11.27	-16.59	-25.00	-27.07

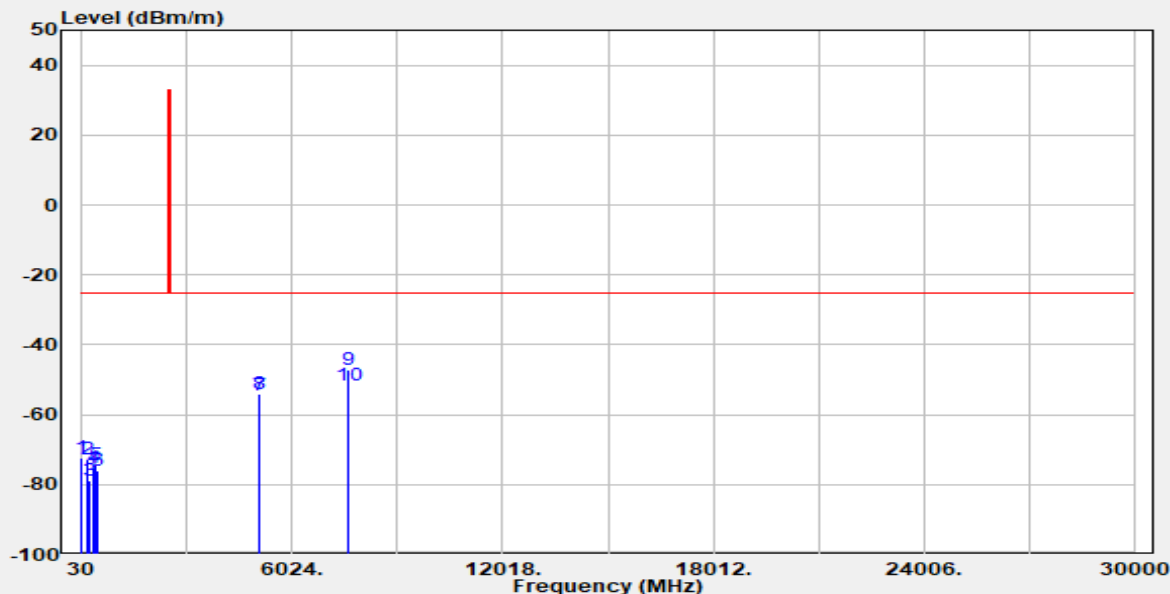
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Report Number :TERF2407002103ER
Operation Mode :ULCA_7C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2530_2544.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



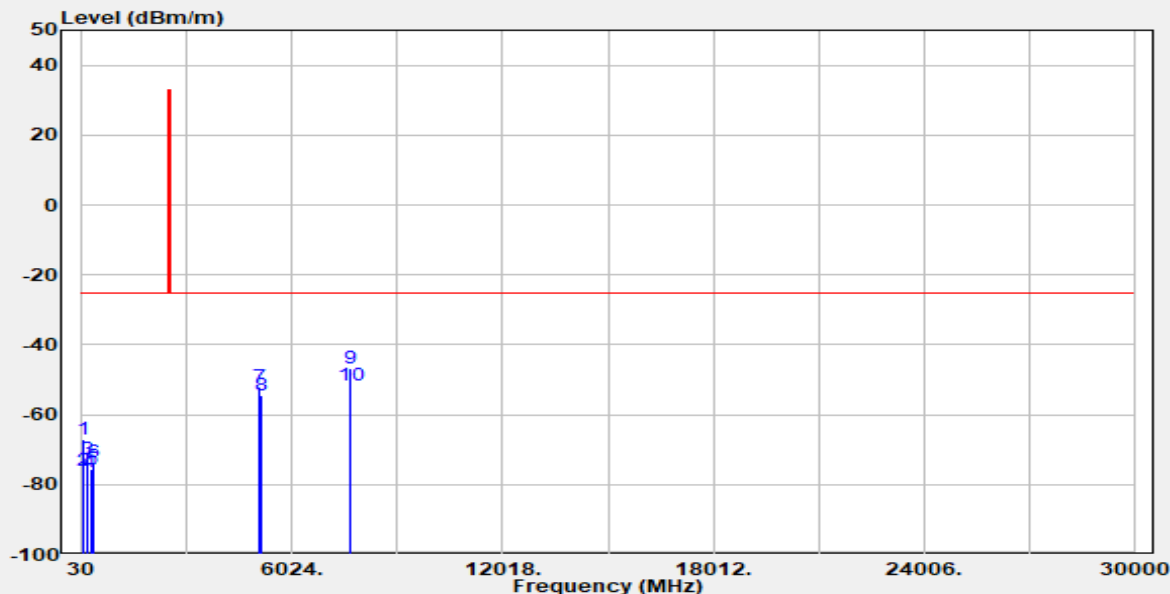
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
32.910	-72.37	-56.96	-14.37	-1.05	-25.00	-47.37
159.010	-72.73	-69.24	-1.19	-2.30	-25.00	-47.73
231.760	-79.06	-80.74	4.46	-2.78	-25.00	-54.06
361.740	-75.28	-76.03	4.22	-3.47	-25.00	-50.28
385.990	-74.47	-74.77	3.89	-3.58	-25.00	-49.47
449.040	-76.05	-75.89	3.70	-3.87	-25.00	-51.05
5060.000	-54.46	-53.47	12.40	-13.38	-25.00	-29.46
5089.000	-54.09	-53.07	12.40	-13.42	-25.00	-29.09
7590.000	-47.30	-41.95	11.18	-16.53	-25.00	-22.30
7633.500	-51.43	-46.11	11.27	-16.59	-25.00	-26.43

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Report Number :TERF2407002103ER
Operation Mode :ULCA_7C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2550_2564.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
40.670	-66.90	-52.69	-13.03	-1.17	-25.00	-41.90
65.890	-76.04	-66.75	-7.80	-1.48	-25.00	-51.04
159.980	-72.83	-69.48	-1.04	-2.31	-25.00	-47.83
267.650	-76.54	-77.55	4.01	-3.00	-25.00	-51.54
322.940	-75.56	-76.18	3.90	-3.28	-25.00	-50.56
375.320	-73.46	-73.98	4.05	-3.54	-25.00	-48.46
5100.000	-52.17	-51.13	12.40	-13.44	-25.00	-27.17
5129.000	-54.63	-53.55	12.40	-13.48	-25.00	-29.63
7677.000	-46.92	-41.68	11.41	-16.64	-25.00	-21.92
7693.500	-51.60	-46.41	11.47	-16.66	-25.00	-26.60

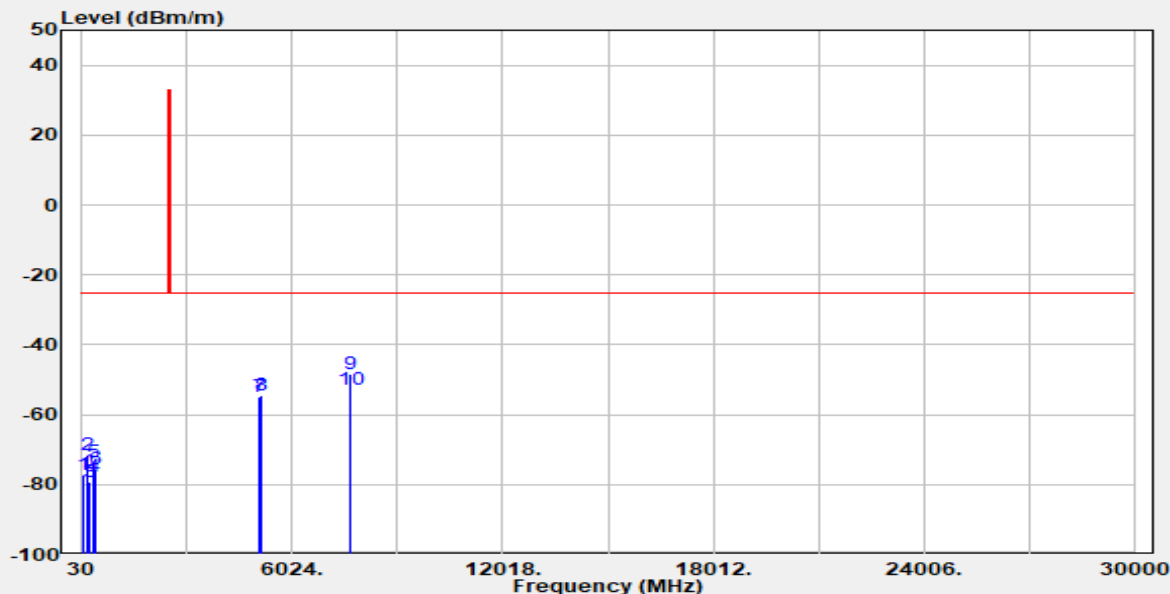
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Report Number :TERF2407002103ER
Operation Mode :ULCA_7C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2550_2564.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
51.340	-77.31	-64.15	-11.84	-1.32	-25.00	-52.31
159.010	-71.61	-68.12	-1.19	-2.30	-25.00	-46.61
236.610	-79.42	-80.51	3.90	-2.81	-25.00	-54.42
330.700	-77.57	-78.10	3.85	-3.32	-25.00	-52.57
374.350	-73.52	-74.06	4.07	-3.53	-25.00	-48.52
425.760	-75.79	-76.05	4.02	-3.76	-25.00	-50.79
5100.000	-54.72	-53.68	12.40	-13.44	-25.00	-29.72
5129.000	-54.51	-53.43	12.40	-13.48	-25.00	-29.51
7650.000	-48.36	-43.05	11.30	-16.61	-25.00	-23.36
7693.500	-52.68	-47.49	11.47	-16.66	-25.00	-27.68

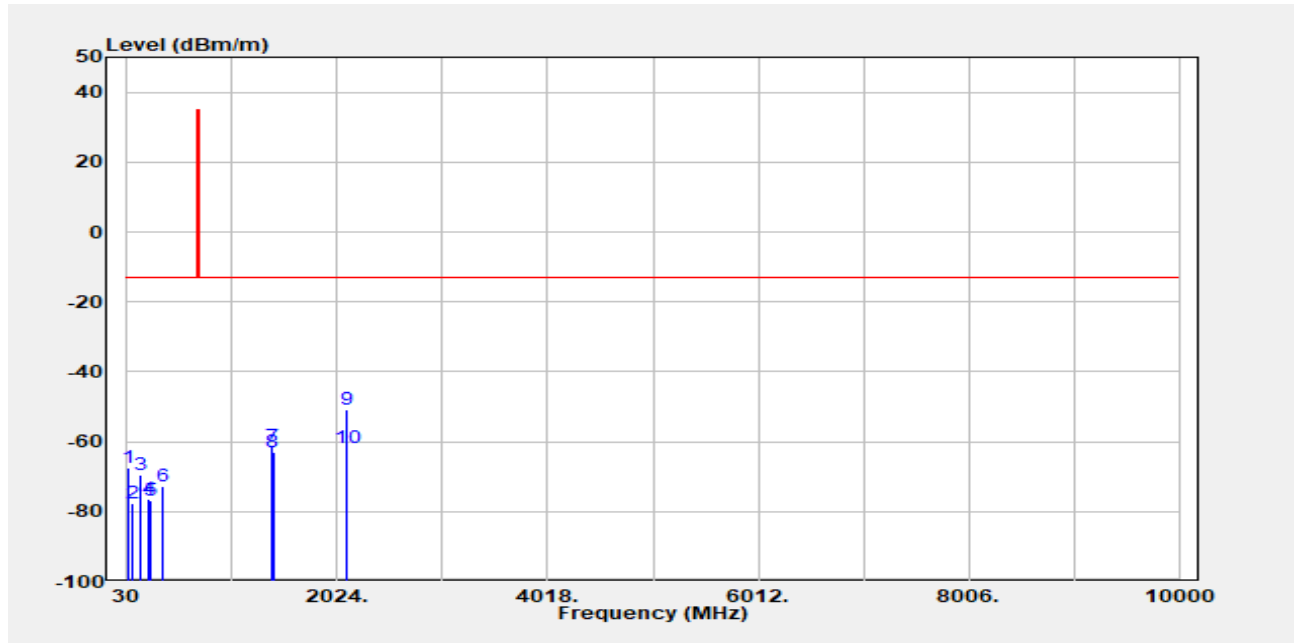
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Report Number :TERF2407002103ER
Operation Mode :ULCA_12B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :701.5_706.3 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



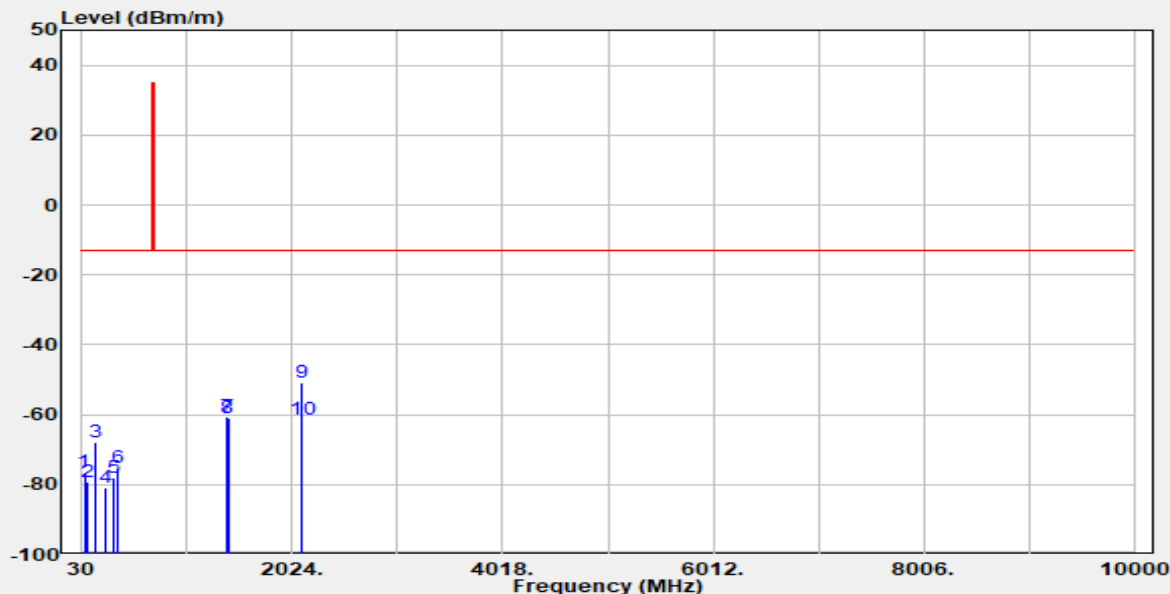
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.670	-67.42	-53.22	-13.03	-1.17	-13.00	-54.42
72.680	-77.60	-70.23	-5.82	-1.56	-13.00	-64.60
148.340	-69.61	-65.72	-1.66	-2.23	-13.00	-56.61
224.970	-76.28	-78.56	5.02	-2.74	-13.00	-63.28
257.950	-76.98	-77.84	3.81	-2.95	-13.00	-63.98
368.530	-72.63	-73.30	4.17	-3.50	-13.00	-59.63
1403.000	-61.27	-61.93	7.53	-6.87	-13.00	-48.27
1412.600	-62.86	-63.60	7.63	-6.89	-13.00	-49.86
2104.500	-50.91	-52.31	9.87	-8.47	-13.00	-37.91
2118.900	-61.93	-63.04	9.61	-8.50	-13.00	-48.93

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Report Number :TERF2407002103ER
Operation Mode :ULCA_12B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :701.5_706.3 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
51.340	-76.25	-63.09	-11.84	-1.32	-13.00	-63.25
71.710	-79.16	-71.37	-6.23	-1.55	-13.00	-66.16
150.280	-67.90	-63.98	-1.68	-2.24	-13.00	-54.90
251.160	-81.06	-81.81	3.66	-2.90	-13.00	-68.06
338.460	-78.15	-78.75	3.97	-3.36	-13.00	-65.15
375.320	-75.22	-75.74	4.05	-3.54	-13.00	-62.22
1403.000	-60.62	-61.28	7.53	-6.87	-13.00	-47.62
1412.600	-60.89	-61.63	7.63	-6.89	-13.00	-47.89
2104.500	-50.76	-52.15	9.87	-8.47	-13.00	-37.76
2118.900	-61.53	-62.64	9.61	-8.50	-13.00	-48.53

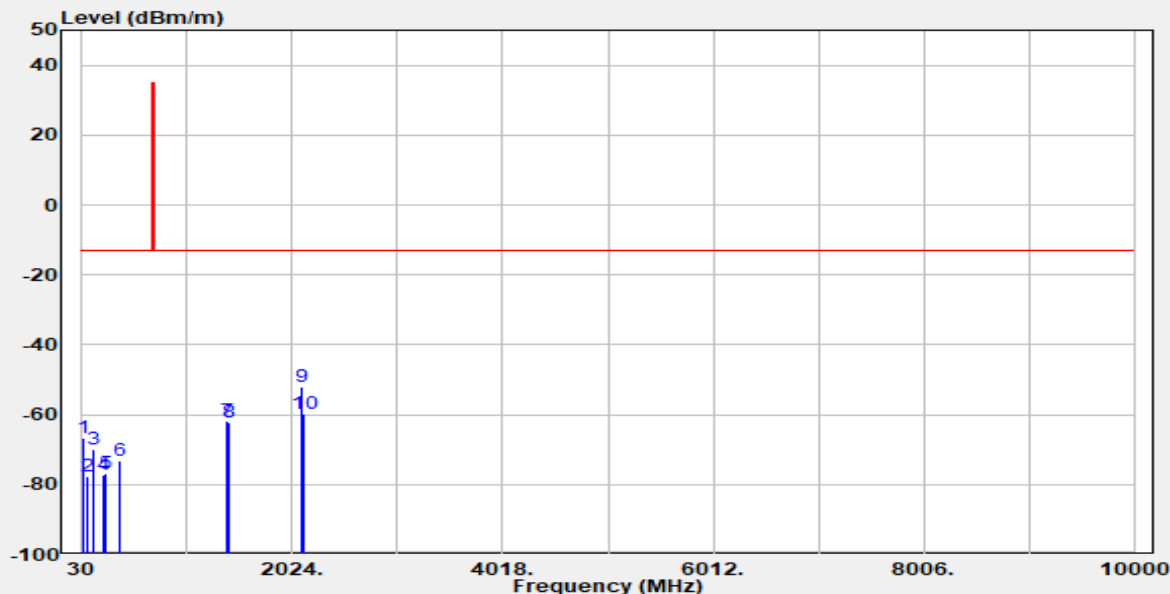
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Report Number :TERF2407002103ER
Operation Mode :ULCA_12B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :705.1_709.9 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
40.670	-66.86	-52.66	-13.03	-1.17	-13.00	-53.86
72.680	-77.82	-70.45	-5.82	-1.56	-13.00	-64.82
145.430	-69.89	-65.97	-1.72	-2.20	-13.00	-56.89
229.820	-77.08	-79.03	4.72	-2.77	-13.00	-64.08
256.980	-76.87	-77.70	3.78	-2.94	-13.00	-63.87
382.110	-73.00	-73.37	3.94	-3.57	-13.00	-60.00
1410.200	-61.65	-62.37	7.60	-6.88	-13.00	-48.65
1419.800	-62.25	-63.04	7.70	-6.91	-13.00	-49.25
2115.300	-52.13	-53.28	9.65	-8.49	-13.00	-39.13
2129.700	-59.60	-60.58	9.50	-8.53	-13.00	-46.60

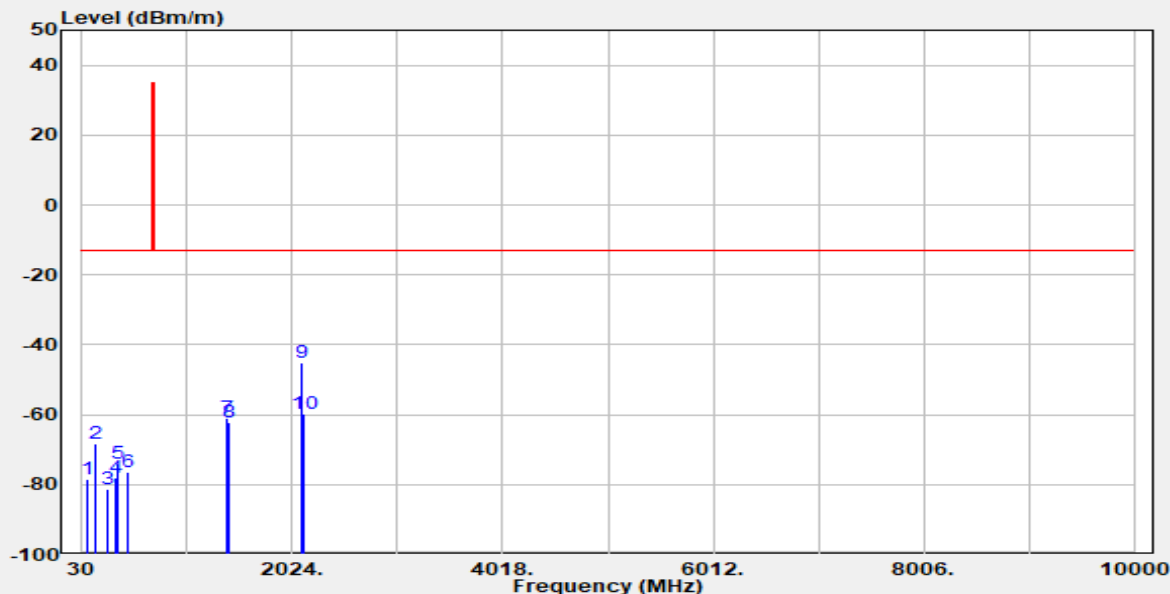
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Report Number :TERF2407002103ER
Operation Mode :ULCA_12B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :705.1_709.9 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



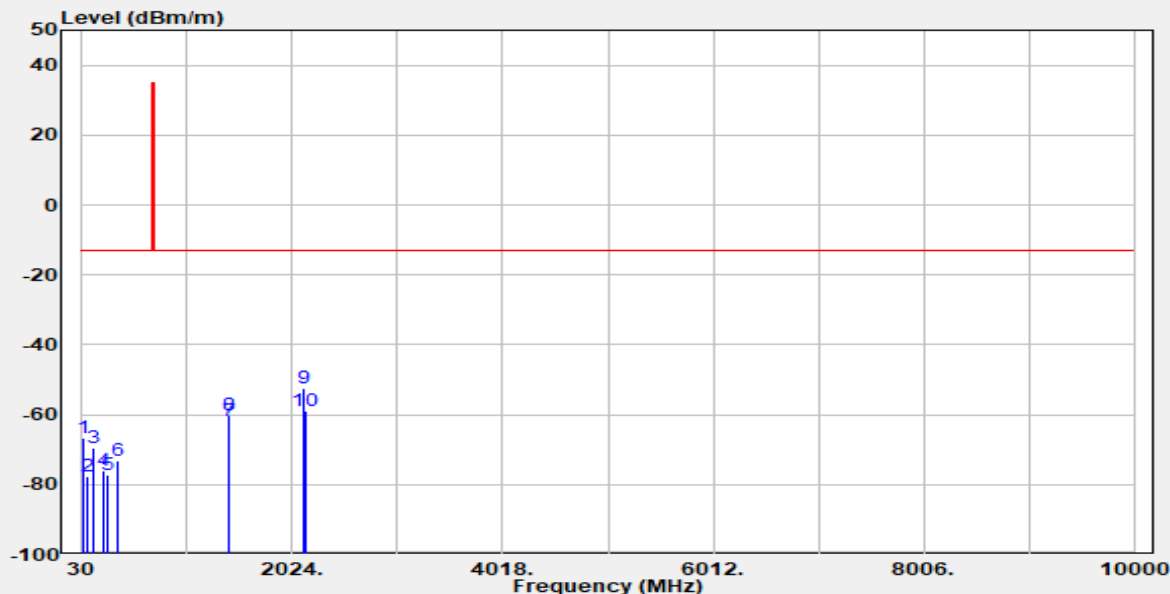
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
71.710	-78.61	-70.83	-6.23	-1.55	-13.00	-65.61
151.250	-68.10	-64.23	-1.63	-2.25	-13.00	-55.10
265.710	-81.32	-82.51	4.18	-2.99	-13.00	-68.32
343.310	-77.89	-78.53	4.03	-3.38	-13.00	-64.89
374.350	-74.16	-74.70	4.07	-3.53	-13.00	-61.16
466.500	-76.22	-76.14	3.86	-3.94	-13.00	-63.22
1410.200	-61.13	-61.85	7.60	-6.88	-13.00	-48.13
1419.800	-62.29	-63.08	7.70	-6.91	-13.00	-49.29
2115.300	-45.16	-46.31	9.65	-8.49	-13.00	-32.16
2129.700	-59.80	-60.77	9.50	-8.53	-13.00	-46.80

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Report Number :TERF2407002103ER
Operation Mode :ULCA_12B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :708.7_713.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



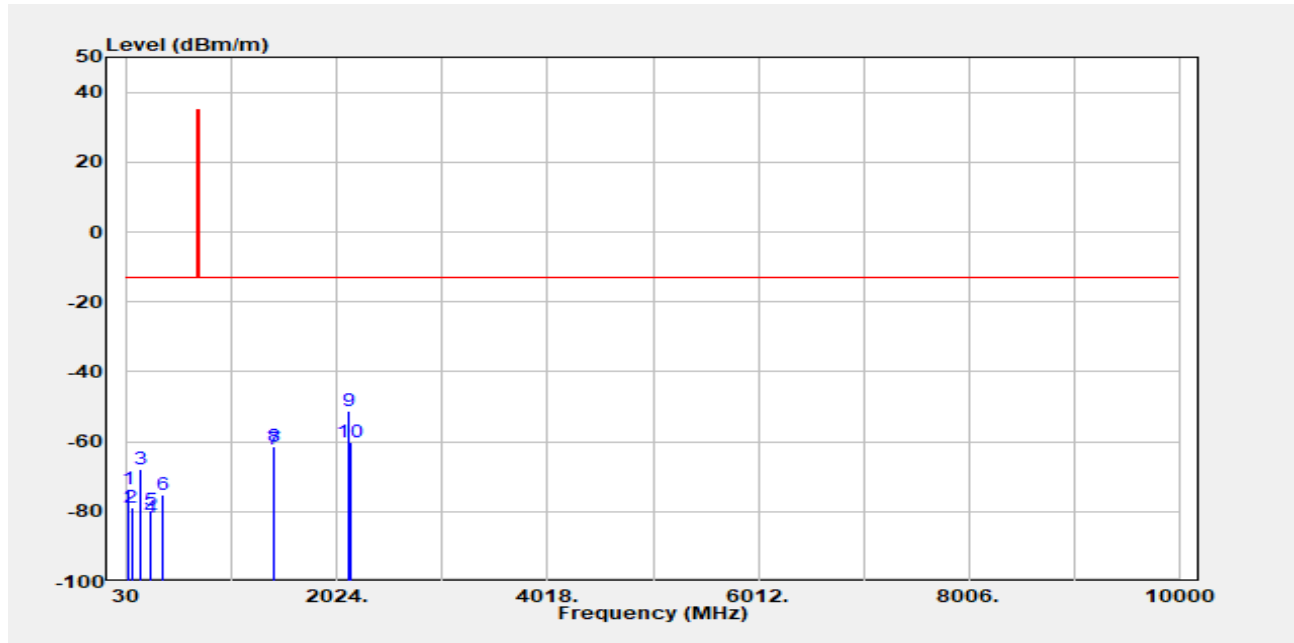
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.700	-66.67	-52.27	-13.25	-1.16	-13.00	-53.67
72.680	-77.60	-70.23	-5.82	-1.56	-13.00	-64.60
145.430	-69.54	-65.61	-1.72	-2.20	-13.00	-56.54
233.700	-76.10	-77.49	4.18	-2.79	-13.00	-63.10
265.710	-77.36	-78.55	4.18	-2.99	-13.00	-64.36
369.500	-73.15	-73.79	4.15	-3.51	-13.00	-60.15
1417.400	-61.70	-62.47	7.67	-6.90	-13.00	-48.70
1427.000	-60.28	-61.06	7.70	-6.92	-13.00	-47.28
2126.100	-52.48	-53.50	9.54	-8.52	-13.00	-39.48
2140.500	-58.94	-59.89	9.50	-8.55	-13.00	-45.94

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Report Number :TERF2407002103ER
Operation Mode :ULCA_12B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :708.7_713.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.700	-73.71	-59.31	-13.25	-1.16	-13.00	-60.71
70.740	-78.98	-71.00	-6.45	-1.54	-13.00	-65.98
149.310	-67.86	-64.02	-1.60	-2.23	-13.00	-54.86
244.370	-81.53	-82.33	3.66	-2.86	-13.00	-68.53
257.950	-79.66	-80.52	3.81	-2.95	-13.00	-66.66
369.500	-75.27	-75.91	4.15	-3.51	-13.00	-62.27
1417.400	-62.33	-63.10	7.67	-6.90	-13.00	-49.33
1427.000	-61.32	-62.10	7.70	-6.92	-13.00	-48.32
2126.100	-51.15	-52.18	9.54	-8.52	-13.00	-38.15
2140.500	-60.10	-61.05	9.50	-8.55	-13.00	-47.10

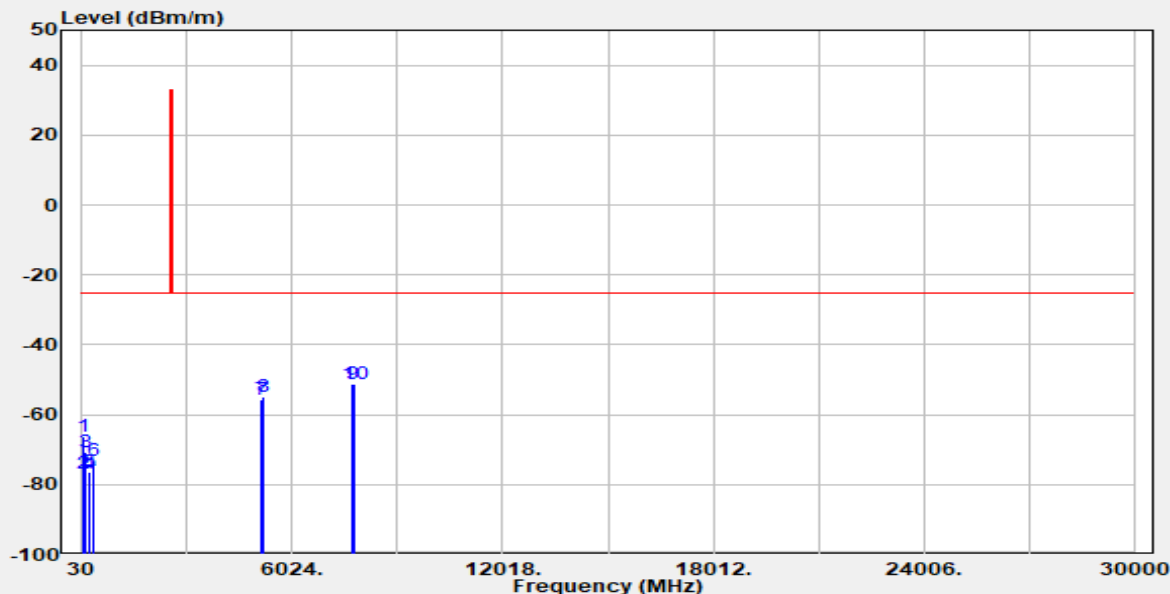
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Report Number :TERF2407002103ER
Operation Mode :ULCA_38C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2577.5_2592.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
40.670	-66.18	-51.98	-13.03	-1.17	-25.00	-41.18
68.800	-77.02	-68.44	-7.07	-1.52	-25.00	-52.02
140.580	-70.58	-66.65	-1.77	-2.16	-25.00	-45.58
225.940	-77.00	-79.21	4.96	-2.75	-25.00	-52.00
261.830	-76.62	-77.66	4.01	-2.97	-25.00	-51.62
371.440	-73.33	-73.93	4.12	-3.52	-25.00	-48.33
5155.000	-55.55	-54.45	12.42	-13.52	-25.00	-30.55
5185.000	-55.03	-54.01	12.54	-13.56	-25.00	-30.03
7732.500	-51.23	-45.96	11.44	-16.71	-25.00	-26.23
7777.500	-51.36	-46.01	11.40	-16.75	-25.00	-26.36

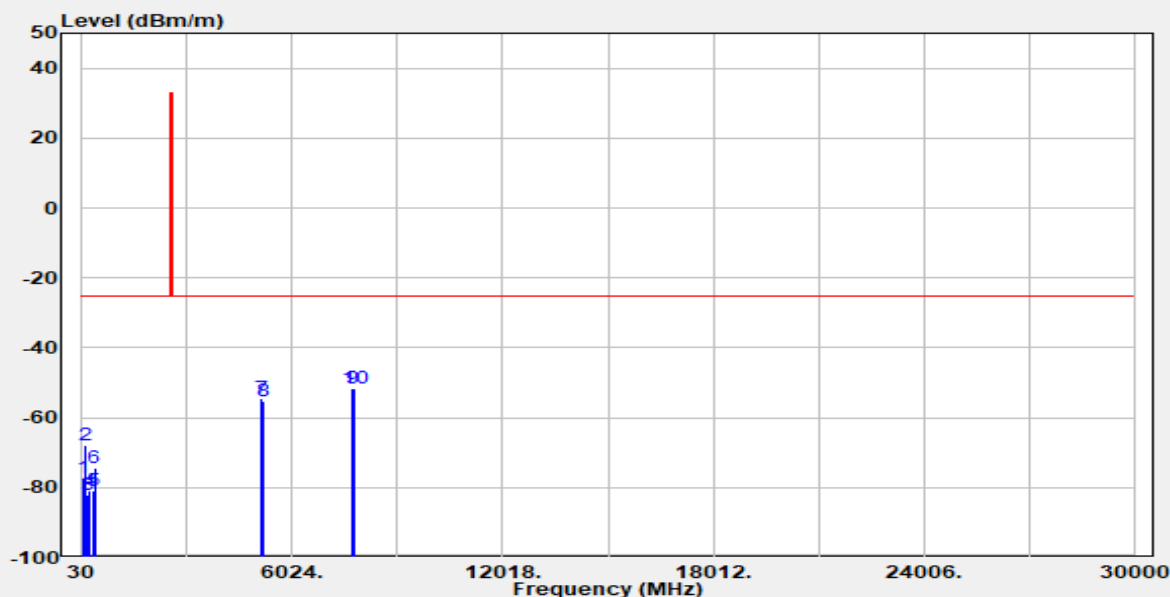
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Report Number :TERF2407002103ER
Operation Mode :ULCA_38C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2577.5_2592.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
49.400	-77.08	-63.68	-12.11	-1.29	-25.00	-52.08
149.310	-67.72	-63.88	-1.60	-2.23	-25.00	-42.72
193.930	-82.13	-82.81	3.23	-2.55	-25.00	-57.13
247.280	-81.04	-81.81	3.65	-2.87	-25.00	-56.04
327.790	-80.71	-81.29	3.88	-3.31	-25.00	-55.71
382.110	-74.53	-74.90	3.94	-3.57	-25.00	-49.53
5155.000	-54.65	-53.55	12.42	-13.52	-25.00	-29.65
5185.000	-55.08	-54.07	12.54	-13.56	-25.00	-30.08
7732.500	-51.77	-46.50	11.44	-16.71	-25.00	-26.77
7777.500	-51.62	-46.27	11.40	-16.75	-25.00	-26.62

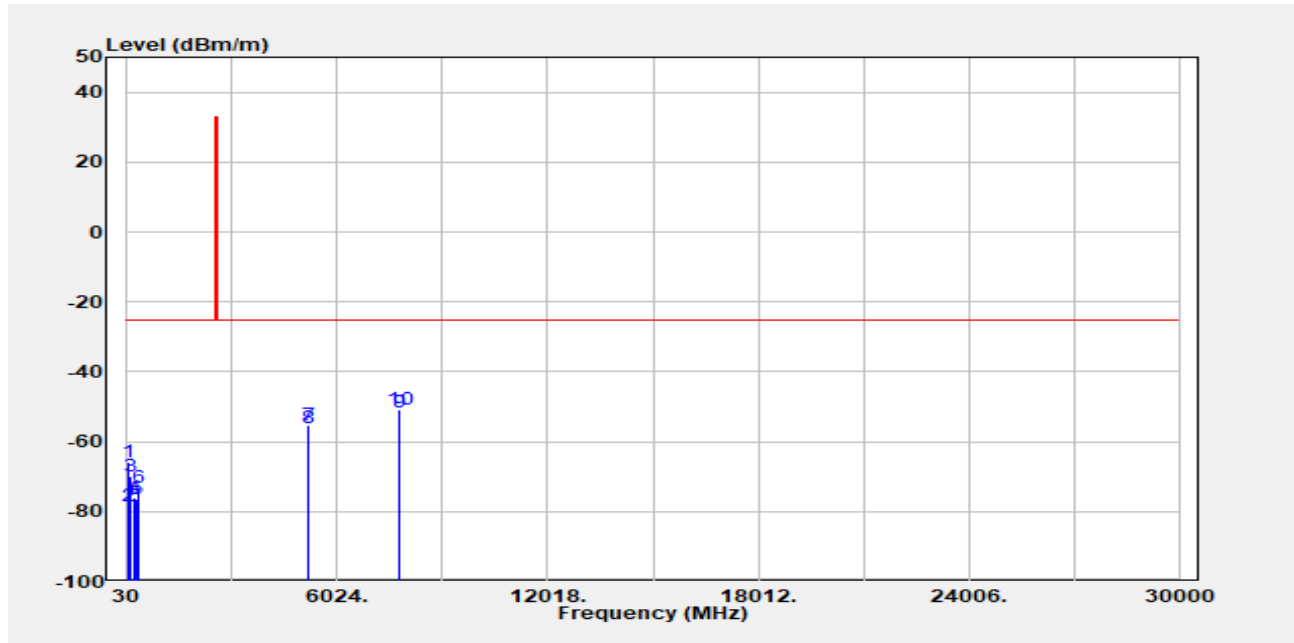
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Report Number :TERF2407002103ER
Operation Mode :ULCA_38C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2587.5_2602.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



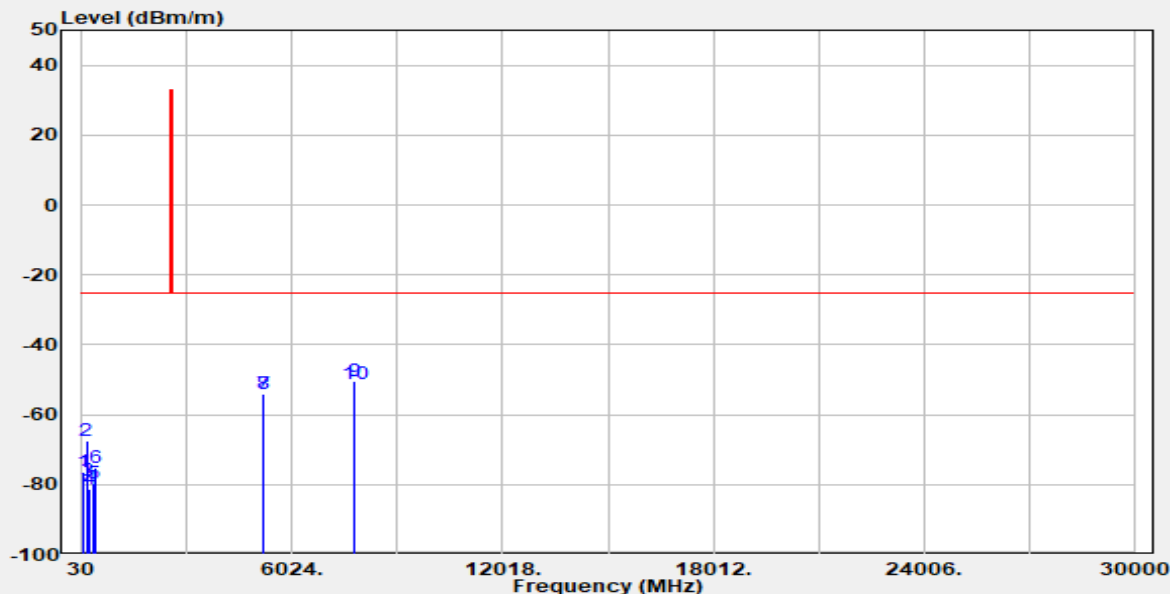
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
40.670	-65.76	-51.56	-13.03	-1.17	-25.00	-40.76
71.710	-78.34	-70.56	-6.23	-1.55	-25.00	-53.34
148.340	-69.81	-65.92	-1.66	-2.23	-25.00	-44.81
233.700	-75.89	-77.29	4.18	-2.79	-25.00	-50.89
276.380	-76.50	-77.14	3.68	-3.04	-25.00	-51.50
378.230	-72.98	-73.44	4.01	-3.55	-25.00	-47.98
5175.000	-55.36	-54.31	12.50	-13.55	-25.00	-30.36
5205.000	-56.03	-55.08	12.63	-13.59	-25.00	-31.03
7762.500	-51.45	-46.11	11.40	-16.74	-25.00	-26.45
7807.500	-50.83	-45.45	11.40	-16.78	-25.00	-25.83

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Report Number :TERF2407002103ER
Operation Mode :ULCA_38C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2587.5_2602.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
44.550	-76.22	-62.44	-12.56	-1.22	-25.00	-51.22
152.220	-67.63	-63.82	-1.55	-2.26	-25.00	-42.63
177.440	-79.05	-77.52	0.91	-2.43	-25.00	-54.05
262.800	-81.26	-82.37	4.08	-2.97	-25.00	-56.26
334.580	-79.71	-80.25	3.88	-3.34	-25.00	-54.71
394.720	-75.02	-75.31	3.91	-3.62	-25.00	-50.02
5175.000	-54.17	-53.13	12.50	-13.55	-25.00	-29.17
5205.000	-53.88	-52.92	12.63	-13.59	-25.00	-28.88
7762.500	-50.50	-45.16	11.40	-16.74	-25.00	-25.50
7807.500	-51.06	-45.68	11.40	-16.78	-25.00	-26.06

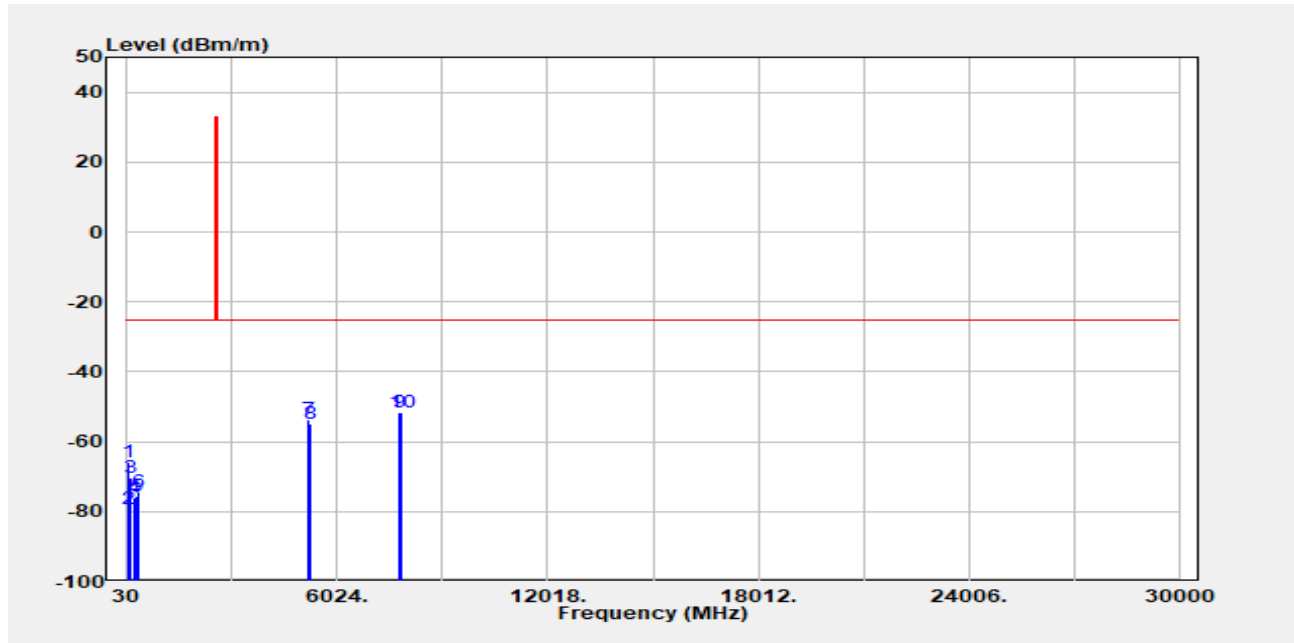
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Report Number :TERF2407002103ER
Operation Mode :ULCA_38C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2597.5_2612.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
40.670	-65.93	-51.73	-13.03	-1.17	-25.00	-40.93
70.740	-79.12	-71.14	-6.45	-1.54	-25.00	-54.12
145.430	-70.30	-66.38	-1.72	-2.20	-25.00	-45.30
223.030	-75.97	-78.15	4.91	-2.73	-25.00	-50.97
271.530	-75.63	-76.38	3.77	-3.02	-25.00	-50.63
363.680	-74.32	-75.07	4.22	-3.48	-25.00	-49.32
5195.000	-53.70	-52.71	12.58	-13.57	-25.00	-28.70
5225.000	-55.04	-54.18	12.75	-13.62	-25.00	-30.04
7792.500	-51.43	-46.07	11.40	-16.76	-25.00	-26.43
7837.500	-51.65	-46.25	11.40	-16.81	-25.00	-26.65

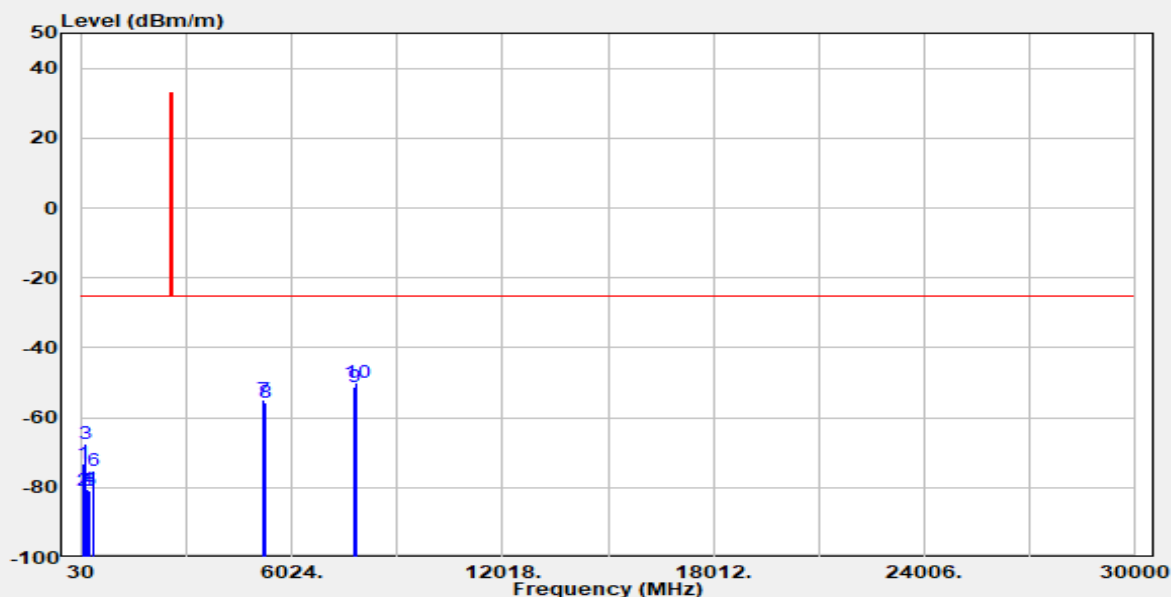
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Report Number :TERF2407002103ER
Operation Mode :ULCA_38C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2597.5_2612.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



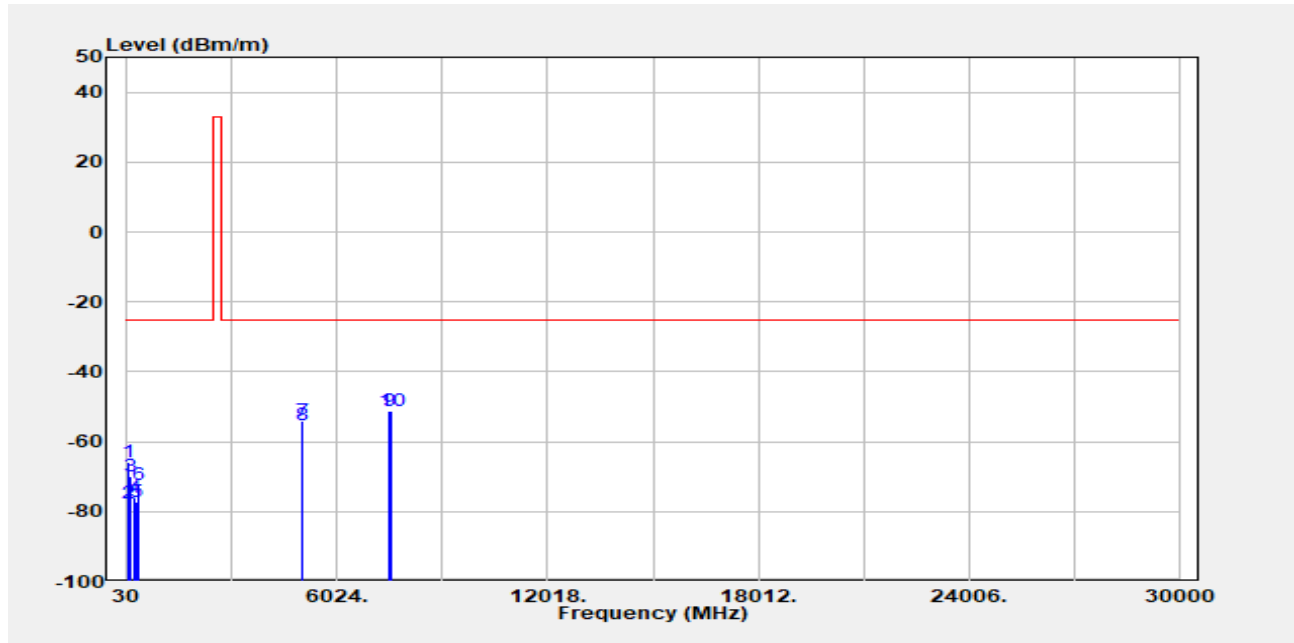
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.700	-73.01	-58.61	-13.25	-1.16	-25.00	-48.01
68.800	-80.89	-72.31	-7.07	-1.52	-25.00	-55.89
150.280	-67.45	-63.53	-1.68	-2.24	-25.00	-42.45
198.780	-80.67	-81.74	3.65	-2.58	-25.00	-55.67
265.710	-80.80	-81.99	4.18	-2.99	-25.00	-55.80
379.200	-75.22	-75.65	3.99	-3.56	-25.00	-50.22
5195.000	-54.87	-53.87	12.58	-13.57	-25.00	-29.87
5225.000	-55.77	-54.90	12.75	-13.62	-25.00	-30.77
7792.500	-51.20	-45.84	11.40	-16.76	-25.00	-26.20
7837.500	-50.14	-44.73	11.40	-16.81	-25.00	-25.14

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Report Number :TERF2407002103ER
Operation Mode :ULCA_41C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2503.8_2520.9 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
40.670	-65.77	-51.57	-13.03	-1.17	-25.00	-40.77
70.740	-77.76	-69.78	-6.45	-1.54	-25.00	-52.76
145.430	-69.75	-65.82	-1.72	-2.20	-25.00	-44.75
229.820	-76.12	-78.07	4.72	-2.77	-25.00	-51.12
282.200	-77.29	-77.92	3.70	-3.07	-25.00	-52.29
379.200	-72.53	-72.96	3.99	-3.56	-25.00	-47.53
5007.600	-54.23	-53.33	12.40	-13.30	-25.00	-29.23
5041.800	-55.46	-54.51	12.40	-13.36	-25.00	-30.46
7511.400	-51.31	-45.89	11.02	-16.44	-25.00	-26.31
7562.700	-51.09	-45.72	11.13	-16.50	-25.00	-26.09

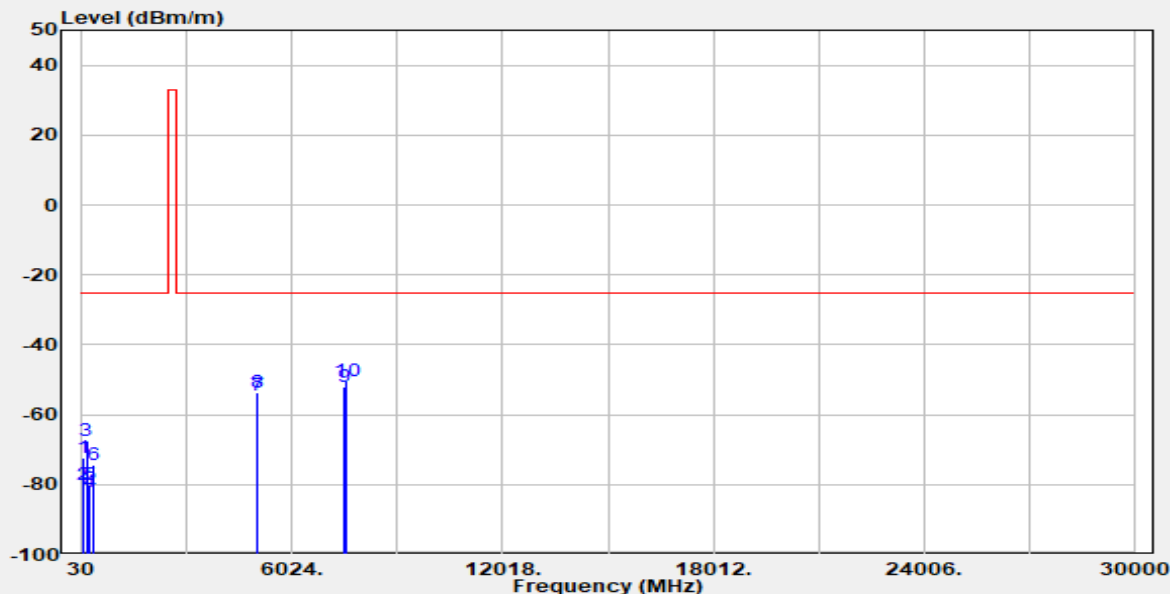
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Report Number :TERF2407002103ER
Operation Mode :ULCA_41C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2503.8_2520.9 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
38.730	-72.36	-57.82	-13.41	-1.14	-25.00	-47.36
70.740	-80.09	-72.10	-6.45	-1.54	-25.00	-55.09
151.250	-67.66	-63.78	-1.63	-2.25	-25.00	-42.66
223.030	-82.06	-84.24	4.91	-2.73	-25.00	-57.06
265.710	-80.26	-81.45	4.18	-2.99	-25.00	-55.26
379.200	-74.42	-74.86	3.99	-3.56	-25.00	-49.42
5007.600	-54.59	-53.69	12.40	-13.30	-25.00	-29.59
5041.800	-53.74	-52.79	12.40	-13.36	-25.00	-28.74
7511.400	-51.91	-46.49	11.02	-16.44	-25.00	-26.91
7562.700	-50.52	-45.15	11.13	-16.50	-25.00	-25.52

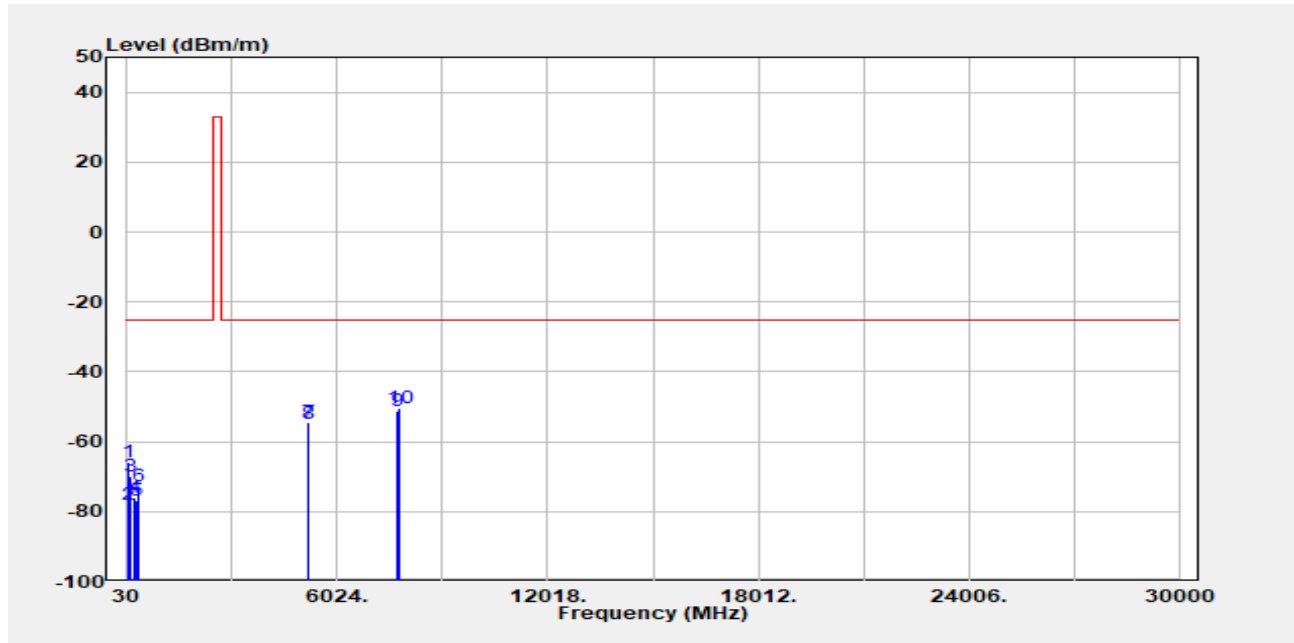
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Report Number :TERF2407002103ER
 Operation Mode :ULCA_41C
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :2583.3_2600.4 MHz

Test Site :SAC 3
 Test Date :2024-11-05
 Temp./Humi. :25.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.670	-65.94	-51.74	-13.03	-1.17	-25.00	-40.94
71.710	-77.88	-70.10	-6.23	-1.55	-25.00	-52.88
148.340	-69.85	-65.96	-1.66	-2.23	-25.00	-44.85
228.850	-76.18	-78.19	4.78	-2.76	-25.00	-51.18
280.260	-76.97	-77.62	3.72	-3.06	-25.00	-51.97
374.350	-72.64	-73.18	4.07	-3.53	-25.00	-47.64
5166.600	-54.39	-53.32	12.47	-13.53	-25.00	-29.39
5200.800	-54.90	-53.92	12.60	-13.58	-25.00	-29.90
7749.900	-51.28	-45.95	11.40	-16.73	-25.00	-26.28
7801.200	-50.58	-45.21	11.40	-16.77	-25.00	-25.58

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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

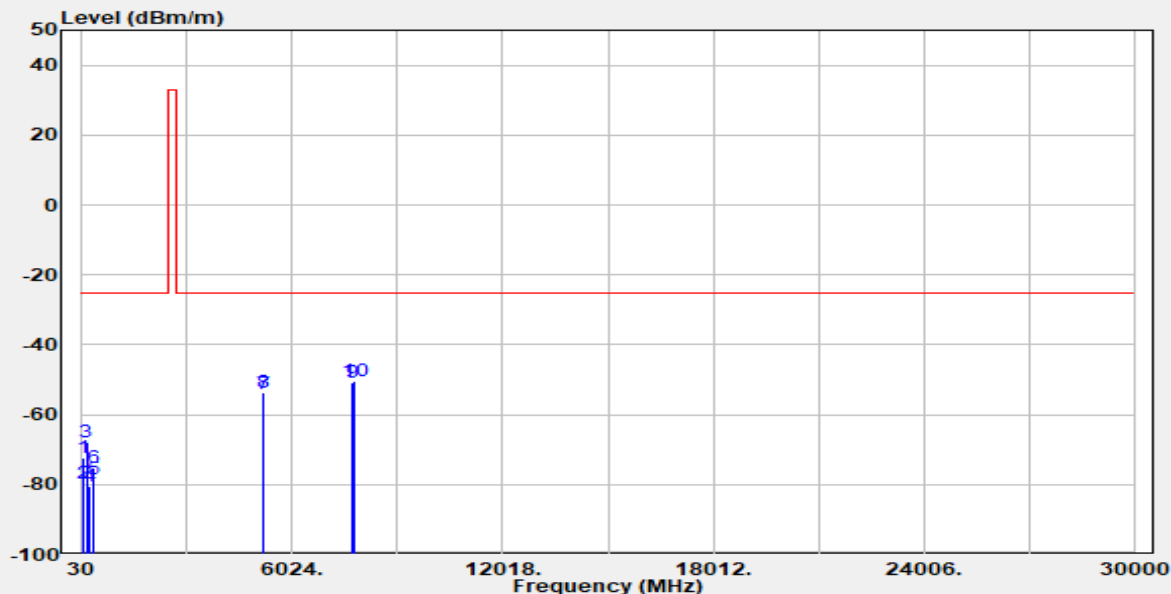
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2407002103ER
Operation Mode :ULCA_41C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2583.3_2600.4 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.700	-72.39	-57.99	-13.25	-1.16	-25.00	-47.39
71.710	-79.56	-71.78	-6.23	-1.55	-25.00	-54.56
152.220	-67.83	-64.03	-1.55	-2.26	-25.00	-42.83
265.710	-80.34	-81.53	4.18	-2.99	-25.00	-55.34
336.520	-78.65	-79.22	3.92	-3.35	-25.00	-53.65
374.350	-75.20	-75.74	4.07	-3.53	-25.00	-50.20
5166.600	-53.88	-52.81	12.47	-13.53	-25.00	-28.88
5200.800	-53.63	-52.66	12.60	-13.58	-25.00	-28.63
7749.900	-50.98	-45.65	11.40	-16.73	-25.00	-25.98
7801.200	-50.58	-45.21	11.40	-16.77	-25.00	-25.58

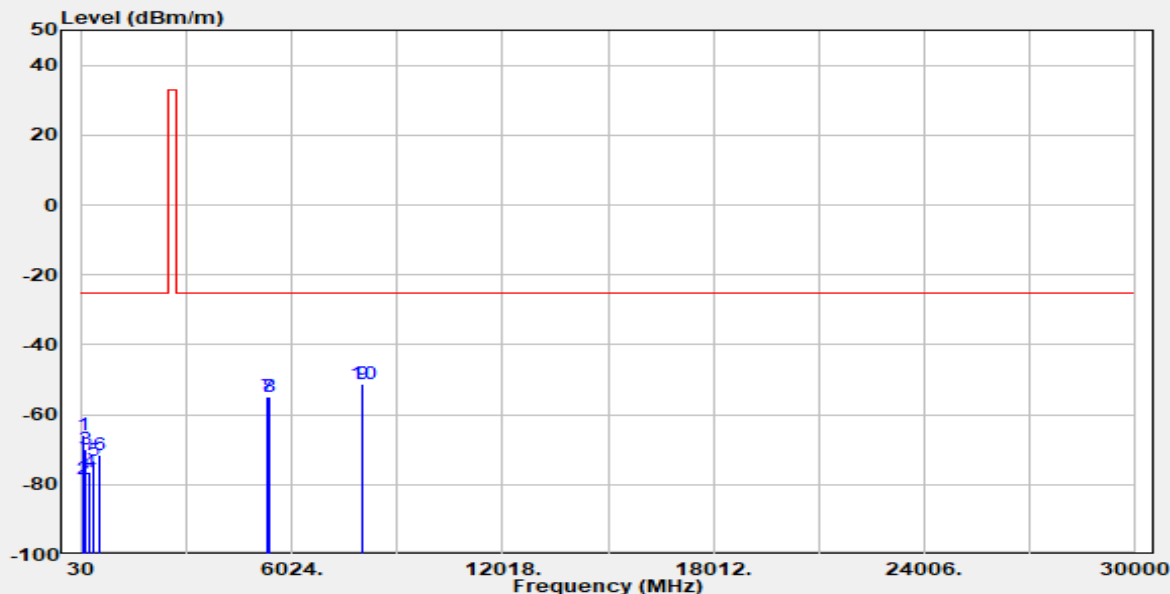
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Report Number :TERF2407002103ER
Operation Mode :ULCA_41C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2662.9_2680 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



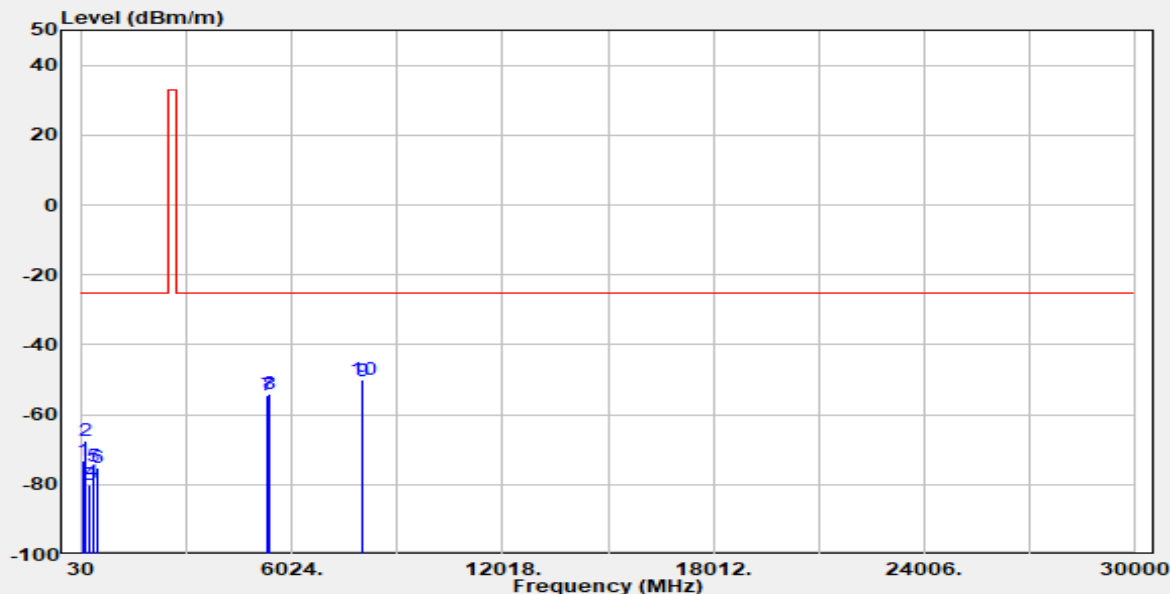
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
40.670	-65.85	-51.65	-13.03	-1.17	-25.00	-40.85
71.710	-78.46	-70.68	-6.23	-1.55	-25.00	-53.46
143.490	-69.98	-65.96	-1.83	-2.19	-25.00	-44.98
229.820	-76.23	-78.18	4.72	-2.77	-25.00	-51.23
375.320	-73.27	-73.79	4.05	-3.54	-25.00	-48.27
500.450	-71.73	-71.70	4.06	-4.08	-25.00	-46.73
5325.800	-54.68	-53.98	13.05	-13.75	-25.00	-29.68
5360.000	-54.71	-54.00	13.08	-13.79	-25.00	-29.71
7988.700	-51.34	-45.31	10.95	-16.98	-25.00	-26.34
8040.000	-51.15	-45.01	10.90	-17.05	-25.00	-26.15

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Report Number :TERF2407002103ER
Operation Mode :ULCA_41C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2662.9_2680 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
40.670	-73.06	-58.86	-13.03	-1.17	-25.00	-48.06
148.340	-67.53	-63.65	-1.66	-2.23	-25.00	-42.53
254.070	-80.27	-81.04	3.70	-2.92	-25.00	-55.27
323.910	-79.30	-79.92	3.91	-3.29	-25.00	-54.30
376.290	-74.73	-75.23	4.04	-3.54	-25.00	-49.73
489.780	-75.18	-75.13	3.98	-4.04	-25.00	-50.18
5325.800	-54.44	-53.74	13.05	-13.75	-25.00	-29.44
5360.000	-54.22	-53.51	13.08	-13.79	-25.00	-29.22
7988.700	-50.53	-44.50	10.95	-16.98	-25.00	-25.53
8040.000	-50.05	-43.90	10.90	-17.05	-25.00	-25.05

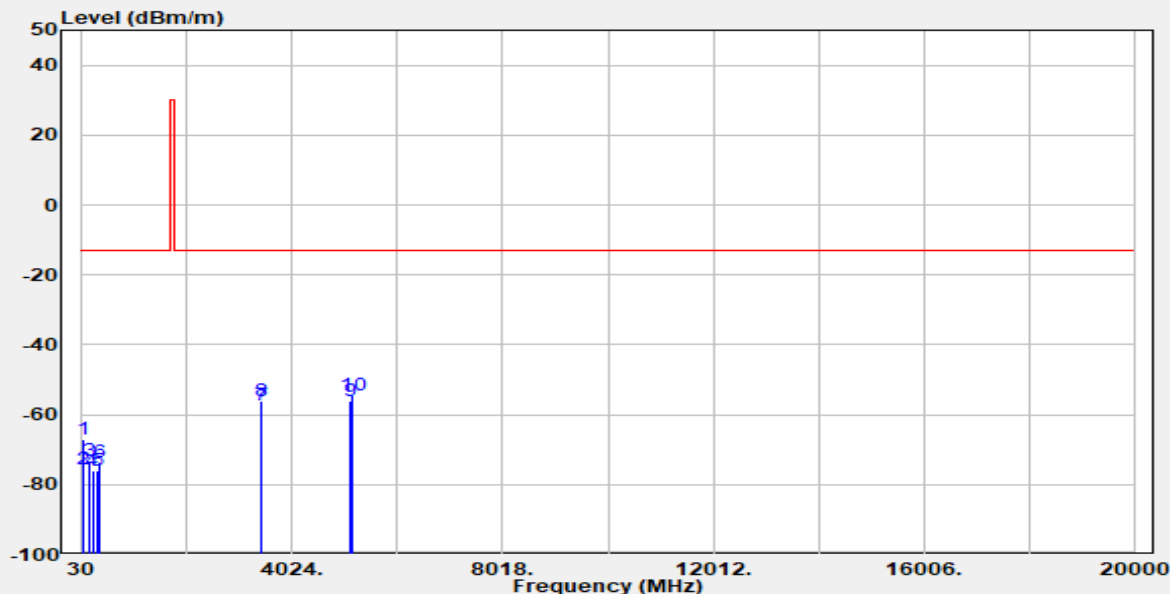
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Report Number :TERF2407002103ER
Operation Mode :ULCA_66B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1713_1722.3 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



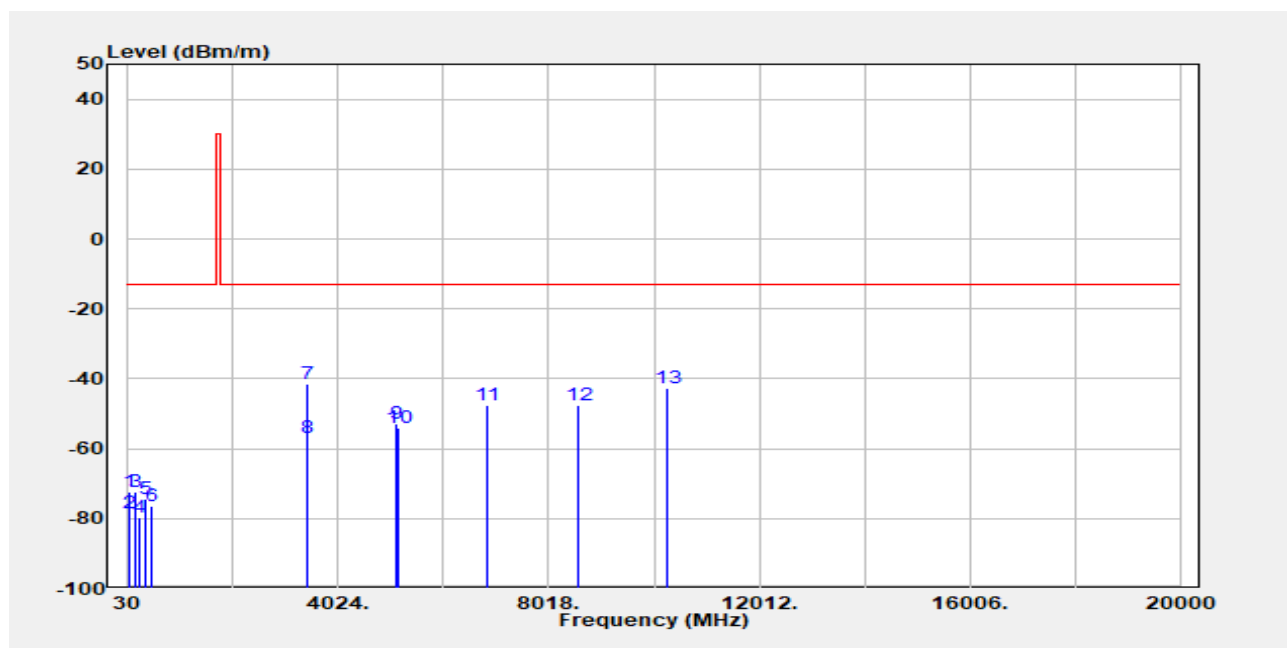
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.700	-67.05	-52.65	-13.25	-1.16	-13.00	-54.05
64.920	-75.79	-65.94	-8.38	-1.47	-13.00	-62.79
158.040	-73.26	-69.81	-1.15	-2.30	-13.00	-60.26
226.910	-75.83	-77.98	4.90	-2.75	-13.00	-62.83
321.000	-76.16	-76.77	3.89	-3.28	-13.00	-63.16
369.500	-73.42	-74.06	4.15	-3.51	-13.00	-60.42
3426.000	-57.21	-58.89	12.60	-10.91	-13.00	-44.21
3444.600	-55.98	-57.63	12.60	-10.94	-13.00	-42.98
5139.000	-55.93	-54.84	12.40	-13.49	-13.00	-42.93
5166.900	-54.48	-53.41	12.47	-13.53	-13.00	-41.48

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Report Number :TERF2407002103ER
Operation Mode :ULCA_66B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1713_1722.3 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



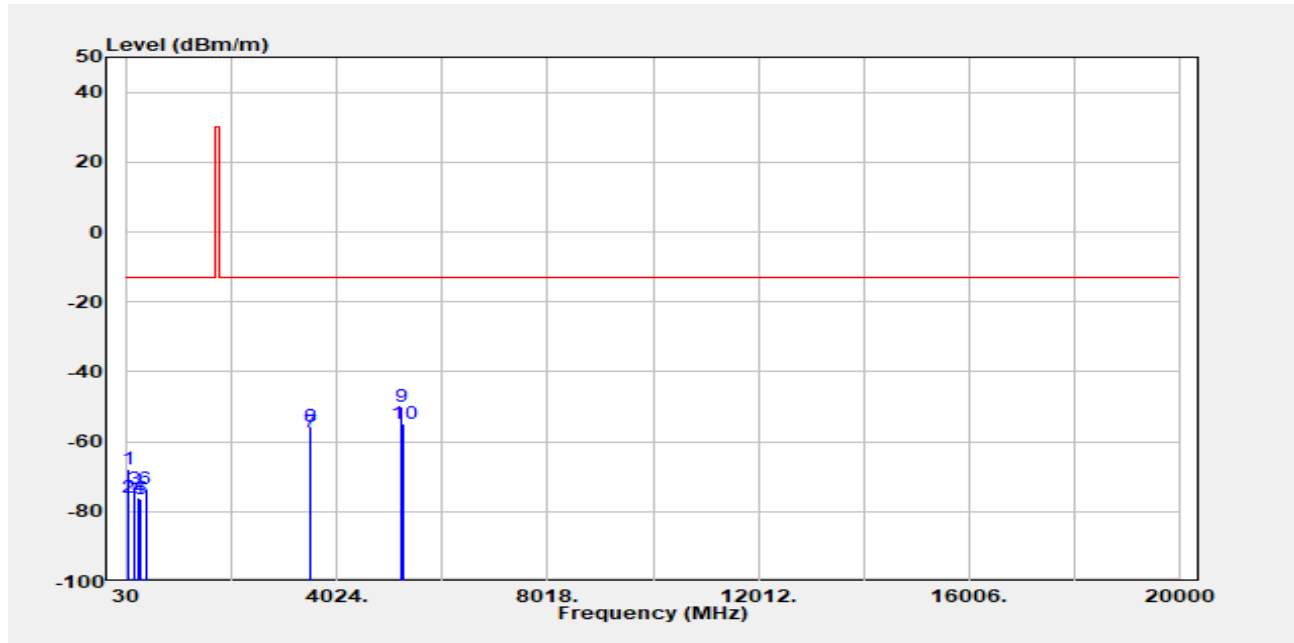
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
38.730	-72.45	-57.91	-13.41	-1.14	-13.00	-59.45
66.860	-78.41	-69.21	-7.70	-1.50	-13.00	-65.41
159.010	-72.21	-68.72	-1.19	-2.30	-13.00	-59.21
237.580	-79.73	-80.75	3.83	-2.82	-13.00	-66.73
364.650	-74.25	-75.00	4.23	-3.48	-13.00	-61.25
472.320	-76.25	-76.25	3.96	-3.97	-13.00	-63.25
3426.000	-41.44	-43.13	12.60	-10.91	-13.00	-28.44
3444.600	-56.80	-58.45	12.60	-10.94	-13.00	-43.80
5139.000	-52.87	-51.77	12.40	-13.49	-13.00	-39.87
5166.900	-54.17	-53.11	12.47	-13.53	-13.00	-41.17
6852.000	-47.74	-44.15	12.09	-15.68	-13.00	-34.74
8565.000	-47.72	-41.72	11.57	-17.58	-13.00	-34.72
10278.000	-42.72	-35.08	11.69	-19.33	-13.00	-29.72

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Report Number :TERF2407002103ER
Operation Mode :ULCA_66B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1748.1_1757.4 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



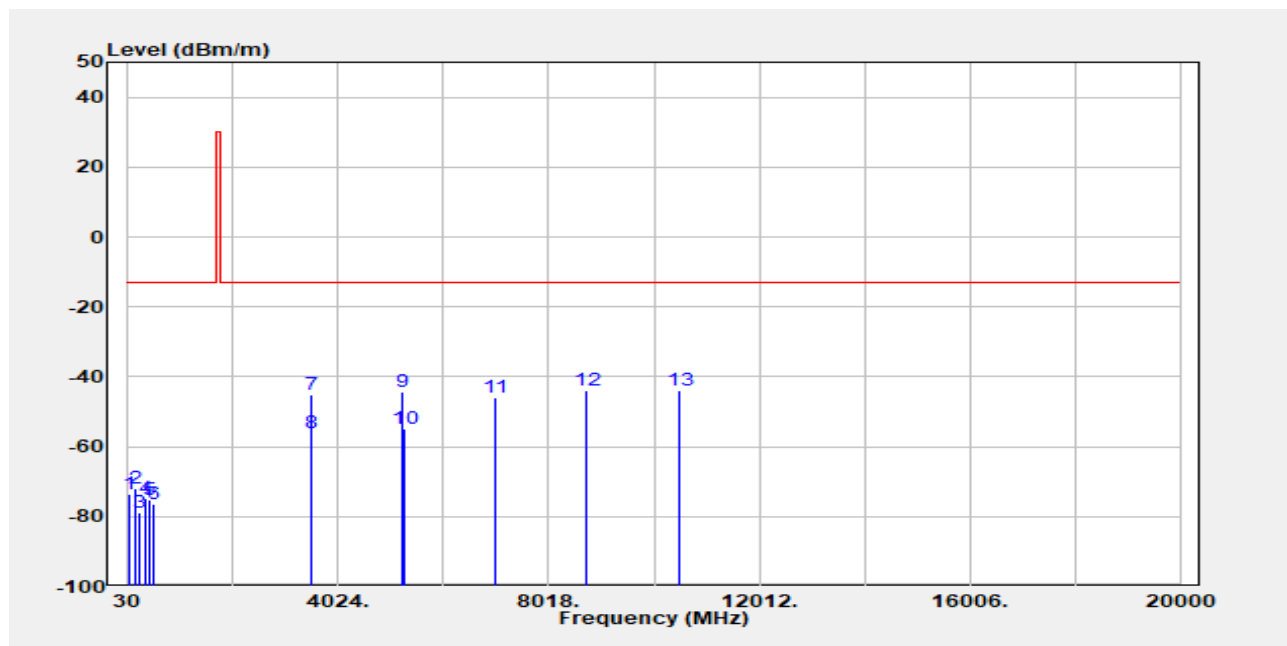
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
40.670	-67.93	-53.73	-13.03	-1.17	-13.00	-54.93
65.890	-75.82	-66.53	-7.80	-1.48	-13.00	-62.82
158.040	-73.57	-70.12	-1.15	-2.30	-13.00	-60.57
231.760	-76.16	-77.84	4.46	-2.78	-13.00	-63.16
280.260	-76.29	-76.94	3.72	-3.06	-13.00	-63.29
379.200	-73.50	-73.94	3.99	-3.56	-13.00	-60.50
3496.200	-57.48	-58.87	12.42	-11.02	-13.00	-44.48
3514.800	-55.80	-57.09	12.34	-11.05	-13.00	-42.80
5244.300	-50.09	-49.31	12.87	-13.64	-13.00	-37.09
5272.200	-54.90	-54.16	12.94	-13.68	-13.00	-41.90

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Report Number :TERF2407002103ER
Operation Mode :ULCA_66B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1748.1_1757.4 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
38.730	-73.74	-59.20	-13.41	-1.14	-13.00	-60.74
157.070	-71.85	-68.37	-1.20	-2.29	-13.00	-58.85
236.610	-78.92	-80.01	3.90	-2.81	-13.00	-65.92
356.890	-74.62	-75.43	4.25	-3.44	-13.00	-61.62
445.160	-75.28	-74.99	3.56	-3.85	-13.00	-62.28
506.270	-76.45	-76.39	4.04	-4.11	-13.00	-63.45
3496.200	-45.31	-46.70	12.42	-11.02	-13.00	-32.31
3514.800	-55.92	-57.20	12.34	-11.05	-13.00	-42.92
5244.300	-44.20	-43.43	12.87	-13.64	-13.00	-31.20
5272.200	-54.97	-54.23	12.94	-13.68	-13.00	-41.97
6992.400	-46.10	-41.68	11.45	-15.86	-13.00	-33.10
8740.500	-43.91	-37.61	11.48	-17.78	-13.00	-30.91
10488.600	-43.91	-35.72	11.38	-19.57	-13.00	-30.91

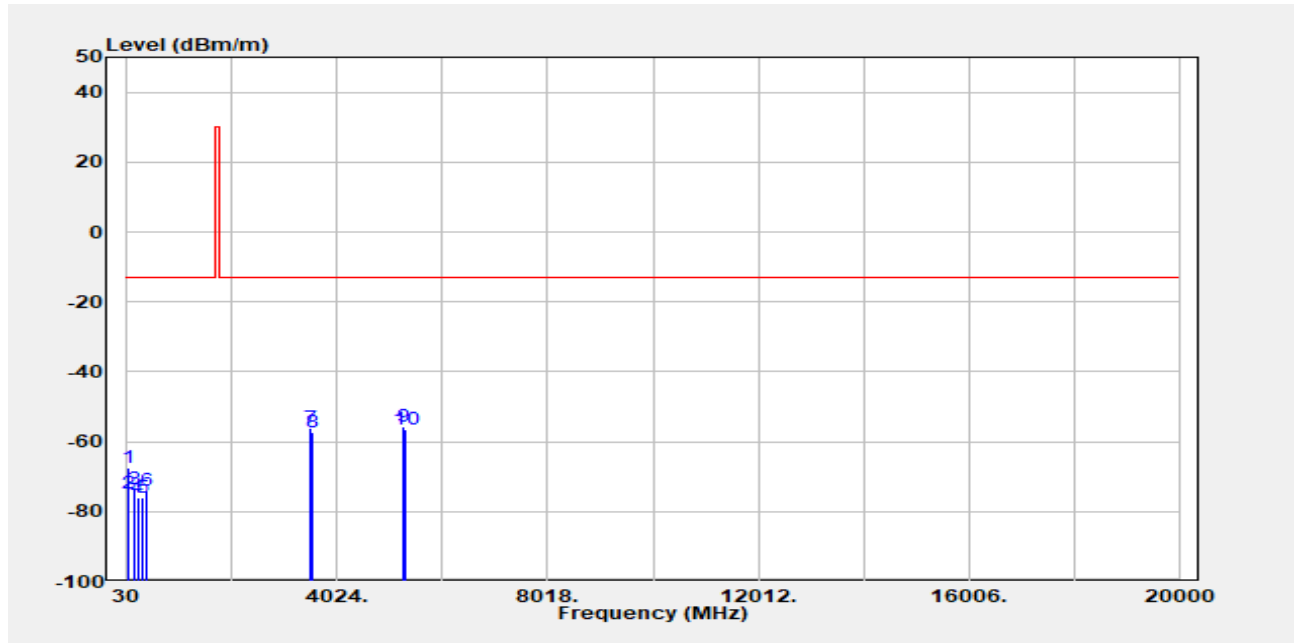
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Report Number :TERF2407002103ER
Operation Mode :ULCA_66B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1763.2_1772.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
40.670	-67.53	-53.32	-13.03	-1.17	-13.00	-54.53
64.920	-74.89	-65.04	-8.38	-1.47	-13.00	-61.89
157.070	-73.52	-70.03	-1.20	-2.29	-13.00	-60.52
226.910	-76.16	-78.31	4.90	-2.75	-13.00	-63.16
320.030	-76.19	-76.80	3.88	-3.27	-13.00	-63.19
399.570	-73.88	-74.15	3.92	-3.65	-13.00	-60.88
3526.400	-56.13	-57.35	12.29	-11.07	-13.00	-43.13
3545.000	-57.24	-58.36	12.22	-11.10	-13.00	-44.24
5289.600	-55.73	-55.00	12.98	-13.71	-13.00	-42.73
5317.500	-56.51	-55.80	13.04	-13.74	-13.00	-43.51

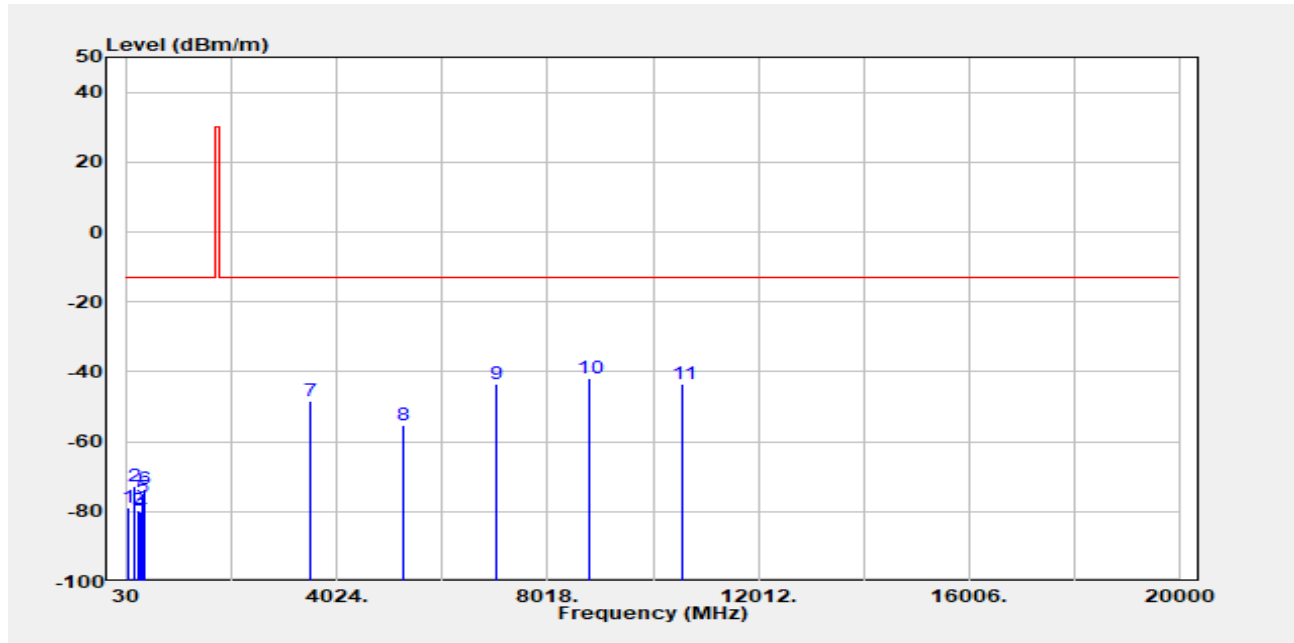
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Report Number :TERF2407002103ER
Operation Mode :ULCA_66B
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1763.2_1772.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
65.890	-78.80	-69.51	-7.80	-1.48	-13.00	-65.80
159.980	-72.67	-69.31	-1.04	-2.31	-13.00	-59.67
229.820	-79.48	-81.43	4.72	-2.77	-13.00	-66.48
265.710	-79.97	-81.16	4.18	-2.99	-13.00	-66.97
338.460	-75.91	-76.52	3.97	-3.36	-13.00	-62.91
375.320	-73.52	-74.04	4.05	-3.54	-13.00	-60.52
3526.400	-48.54	-49.77	12.29	-11.07	-13.00	-35.54
5289.600	-55.37	-54.64	12.98	-13.71	-13.00	-42.37
7052.800	-43.60	-38.86	11.19	-15.93	-13.00	-30.60
8816.000	-41.87	-35.52	11.50	-17.85	-13.00	-28.87
10579.200	-43.58	-35.30	11.34	-19.63	-13.00	-30.58

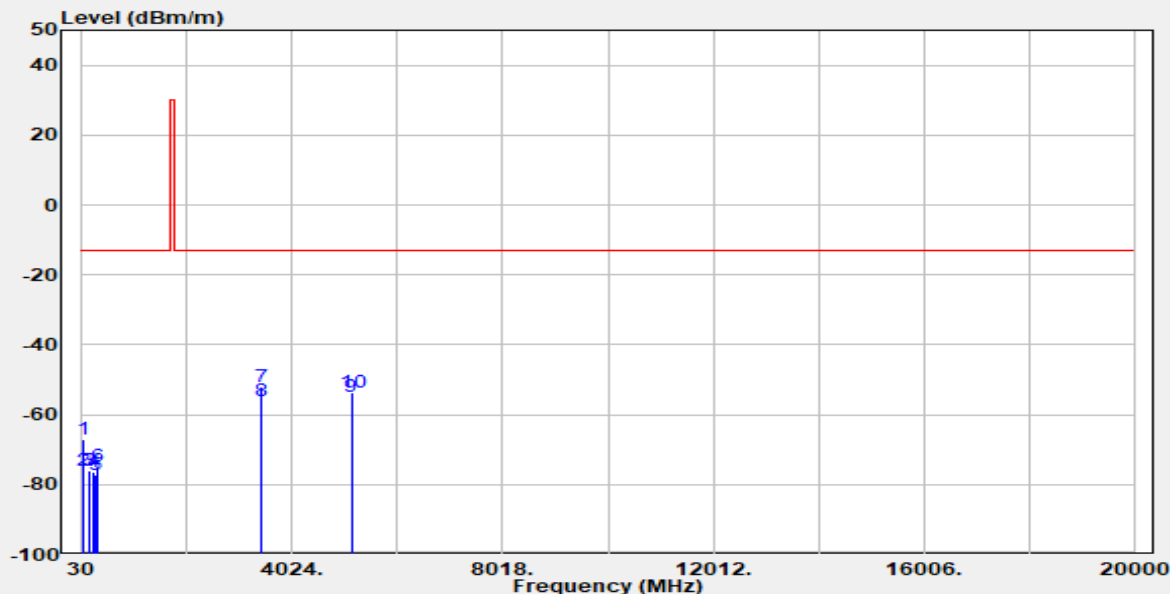
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Report Number :TERF2407002103ER
Operation Mode :ULCA_66C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1713.3_1725 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
40.670	-66.92	-52.72	-13.03	-1.17	-13.00	-53.92
63.950	-75.96	-65.89	-8.61	-1.46	-13.00	-62.96
153.190	-75.96	-72.26	-1.44	-2.26	-13.00	-62.96
227.880	-76.23	-78.31	4.84	-2.76	-13.00	-63.23
279.290	-77.17	-77.82	3.71	-3.06	-13.00	-64.17
326.820	-74.94	-75.53	3.89	-3.30	-13.00	-61.94
3426.600	-51.86	-53.55	12.60	-10.91	-13.00	-38.86
3450.000	-56.17	-57.82	12.60	-10.95	-13.00	-43.17
5139.900	-54.68	-53.58	12.40	-13.50	-13.00	-41.68
5175.000	-53.73	-52.69	12.50	-13.55	-13.00	-40.73

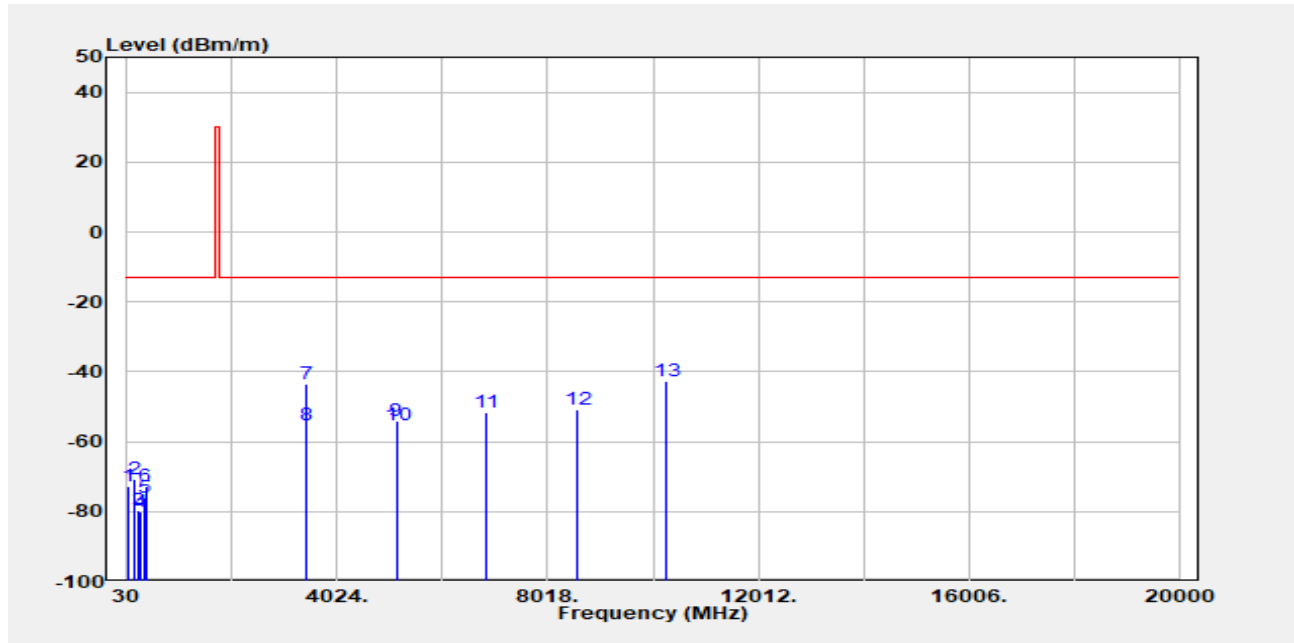
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Report Number :TERF2407002103ER
Operation Mode :ULCA_66C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1713.3_1725 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
39.700	-72.93	-58.53	-13.25	-1.16	-13.00	-59.93
159.010	-70.80	-67.31	-1.19	-2.30	-13.00	-57.80
242.430	-79.56	-80.39	3.67	-2.84	-13.00	-66.56
270.560	-80.02	-80.80	3.79	-3.01	-13.00	-67.02
351.070	-76.09	-76.86	4.19	-3.42	-13.00	-63.09
379.200	-72.91	-73.35	3.99	-3.56	-13.00	-59.91
3426.600	-43.58	-45.26	12.60	-10.91	-13.00	-30.58
3450.000	-55.29	-56.94	12.60	-10.95	-13.00	-42.29
5139.900	-53.96	-52.87	12.40	-13.50	-13.00	-40.96
5175.000	-55.22	-54.17	12.50	-13.55	-13.00	-42.22
6853.200	-51.73	-48.13	12.09	-15.68	-13.00	-38.73
8566.500	-50.71	-44.70	11.57	-17.58	-13.00	-37.71
10279.800	-42.62	-34.97	11.68	-19.33	-13.00	-29.62

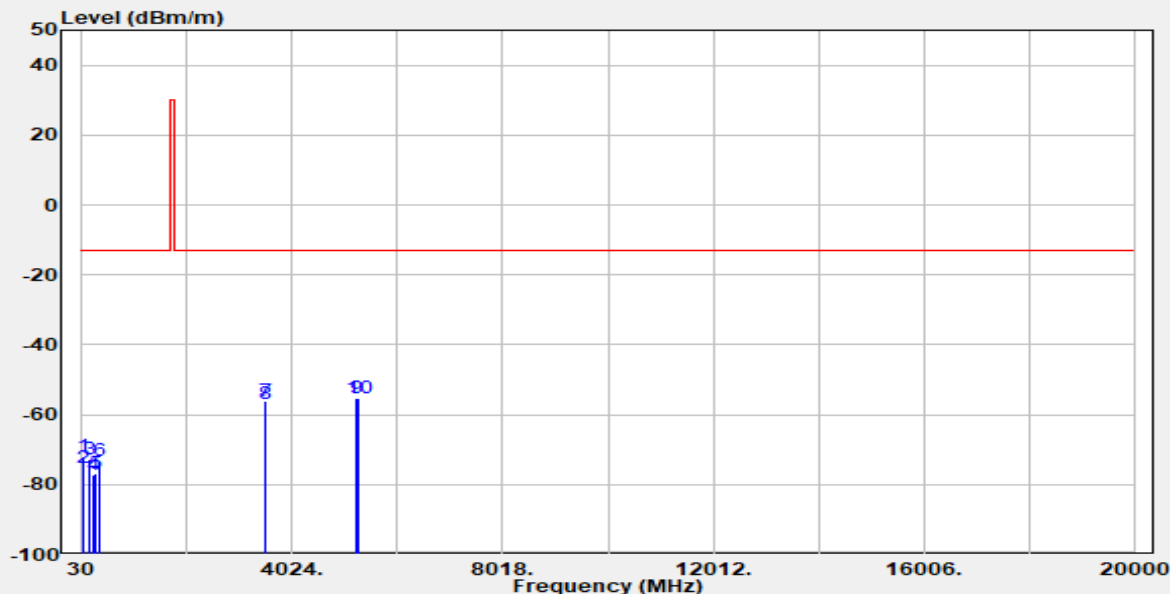
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Report Number :TERF2407002103ER
Operation Mode :ULCA_66C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1745.8_1757.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.700	-71.90	-57.50	-13.25	-1.16	-13.00	-58.90
64.920	-75.35	-65.50	-8.38	-1.47	-13.00	-62.35
158.040	-72.95	-69.50	-1.15	-2.30	-13.00	-59.95
229.820	-77.26	-79.21	4.72	-2.77	-13.00	-64.26
282.200	-76.81	-77.44	3.70	-3.07	-13.00	-63.81
376.290	-73.29	-73.78	4.04	-3.54	-13.00	-60.29
3491.600	-56.30	-57.72	12.43	-11.02	-13.00	-43.30
3515.000	-56.76	-58.04	12.34	-11.05	-13.00	-43.76
5237.400	-55.41	-54.60	12.82	-13.63	-13.00	-42.41
5272.500	-55.11	-54.37	12.95	-13.68	-13.00	-42.11

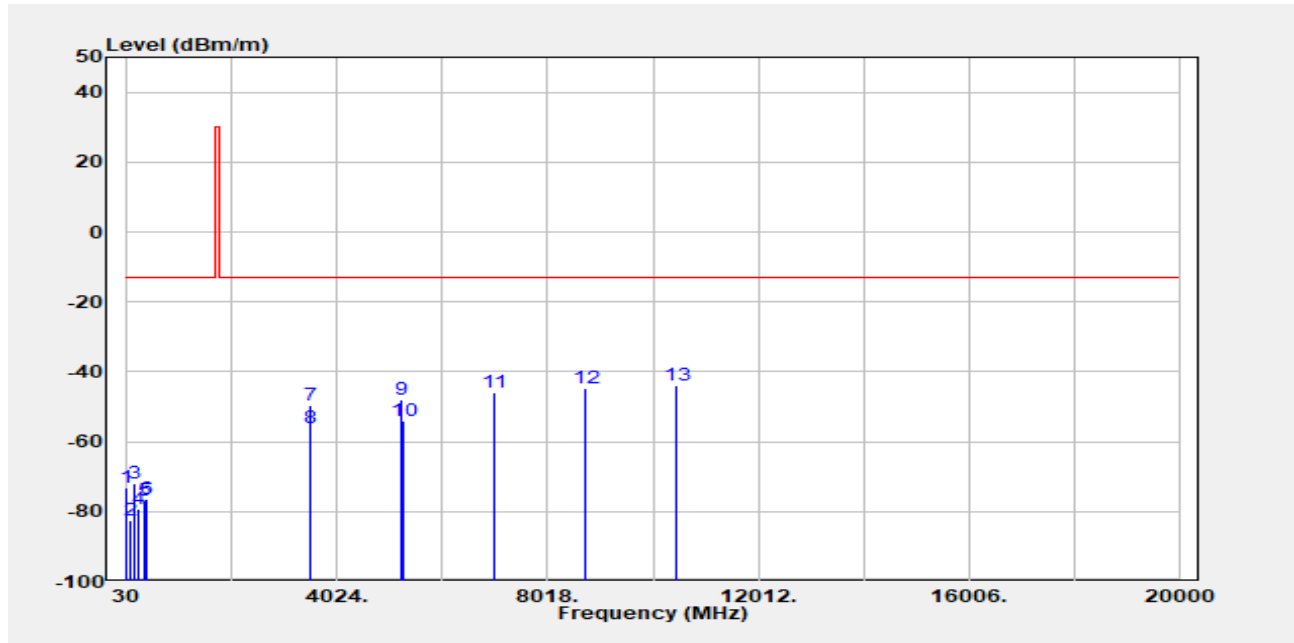
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Report Number :TERF2407002103ER
Operation Mode :ULCA_66C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1745.8_1757.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
31.940	-73.09	-57.51	-14.54	-1.03	-13.00	-60.09
95.960	-82.54	-79.89	-0.87	-1.79	-13.00	-69.54
157.070	-72.12	-68.63	-1.20	-2.29	-13.00	-59.12
240.490	-79.29	-80.14	3.68	-2.83	-13.00	-66.29
349.130	-76.66	-77.40	4.14	-3.41	-13.00	-63.66
417.030	-76.36	-76.77	4.14	-3.73	-13.00	-63.36
3491.600	-49.49	-50.91	12.43	-11.02	-13.00	-36.49
3515.000	-56.22	-57.51	12.34	-11.05	-13.00	-43.22
5237.400	-48.10	-47.29	12.82	-13.63	-13.00	-35.10
5272.500	-54.15	-53.42	12.95	-13.68	-13.00	-41.15
6983.200	-46.03	-41.68	11.50	-15.85	-13.00	-33.03
8729.000	-44.73	-38.42	11.46	-17.76	-13.00	-31.73
10474.800	-43.70	-35.49	11.35	-19.56	-13.00	-30.70

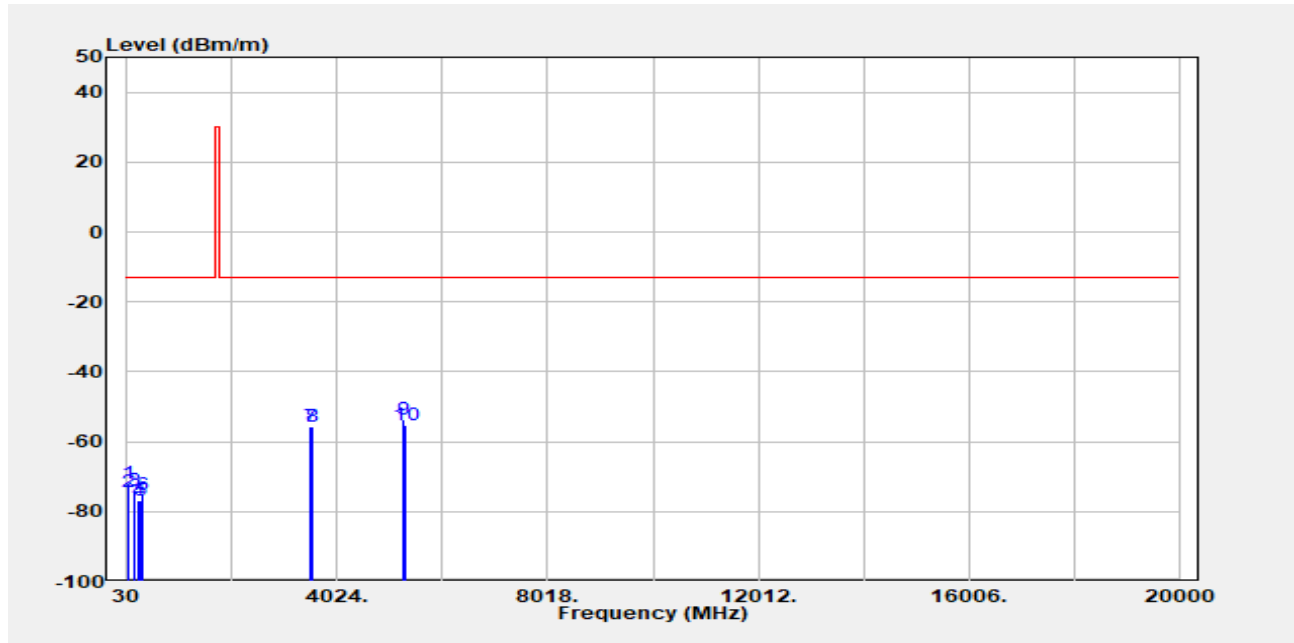
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Report Number :TERF2407002103ER
Operation Mode :ULCA_66C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1758.3_1770 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.700	-72.15	-57.75	-13.25	-1.16	-13.00	-59.15
64.920	-74.44	-64.59	-8.38	-1.47	-13.00	-61.44
158.040	-73.82	-70.37	-1.15	-2.30	-13.00	-60.82
232.730	-76.63	-78.17	4.32	-2.79	-13.00	-63.63
274.440	-76.75	-77.41	3.69	-3.03	-13.00	-63.75
322.940	-75.32	-75.94	3.90	-3.28	-13.00	-62.32
3516.600	-55.80	-57.08	12.33	-11.06	-13.00	-42.80
3540.000	-55.79	-56.94	12.24	-11.09	-13.00	-42.79
5274.900	-53.57	-52.83	12.95	-13.68	-13.00	-40.57
5310.000	-55.10	-54.39	13.02	-13.73	-13.00	-42.10

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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

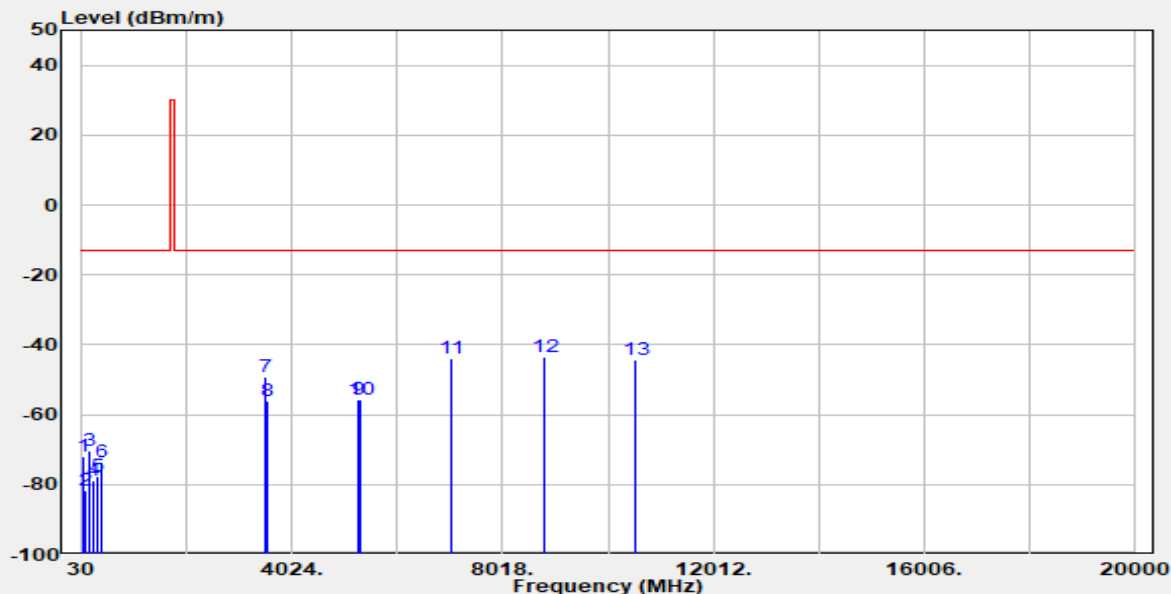
f (886-2) 2298-0488

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Report Number :TERF2407002103ER
Operation Mode :ULCA_66C
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1758.3_1770 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



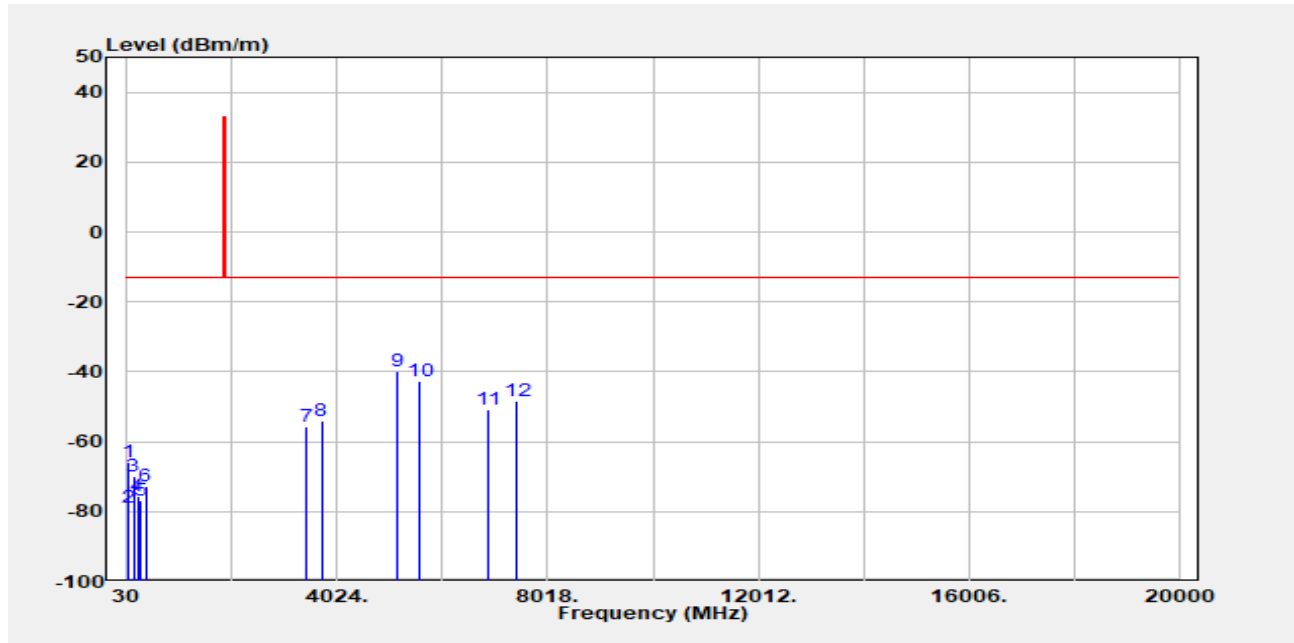
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
38.730	-71.95	-57.41	-13.41	-1.14	-13.00	-58.95
84.320	-81.77	-78.32	-1.77	-1.68	-13.00	-68.77
158.040	-70.49	-67.05	-1.15	-2.30	-13.00	-57.49
227.880	-78.81	-80.90	4.84	-2.76	-13.00	-65.81
324.880	-77.61	-78.23	3.92	-3.29	-13.00	-64.61
385.990	-73.51	-73.82	3.89	-3.58	-13.00	-60.51
3516.600	-49.20	-50.48	12.33	-11.06	-13.00	-36.20
3540.000	-56.29	-57.43	12.24	-11.09	-13.00	-43.29
5274.900	-55.68	-54.94	12.95	-13.68	-13.00	-42.68
5310.000	-55.50	-54.79	13.02	-13.73	-13.00	-42.50
7033.200	-44.00	-39.35	11.27	-15.91	-13.00	-31.00
8791.500	-43.60	-37.26	11.50	-17.83	-13.00	-30.60
10549.800	-44.41	-36.20	11.40	-19.61	-13.00	-31.41

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Report Number :TERF2407002103ER
Operation Mode :ULCA_2A_4A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1860_1720 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.670	-65.67	-51.47	-13.03	-1.17	-13.00	-52.67
71.710	-78.66	-70.88	-6.23	-1.55	-13.00	-65.66
149.310	-69.92	-66.09	-1.60	-2.23	-13.00	-56.92
226.910	-75.57	-77.72	4.90	-2.75	-13.00	-62.57
279.290	-76.87	-77.52	3.71	-3.06	-13.00	-63.87
380.170	-72.67	-73.09	3.98	-3.56	-13.00	-59.67
3440.000	-55.49	-57.15	12.60	-10.93	-13.00	-42.49
3720.000	-54.15	-55.27	12.50	-11.38	-13.00	-41.15
5160.000	-40.02	-38.94	12.44	-13.52	-13.00	-27.02
5580.000	-42.86	-41.88	13.12	-14.10	-13.00	-29.86
6880.000	-50.75	-47.01	11.98	-15.72	-13.00	-37.75
7440.000	-48.56	-43.08	10.90	-16.38	-13.00	-35.56

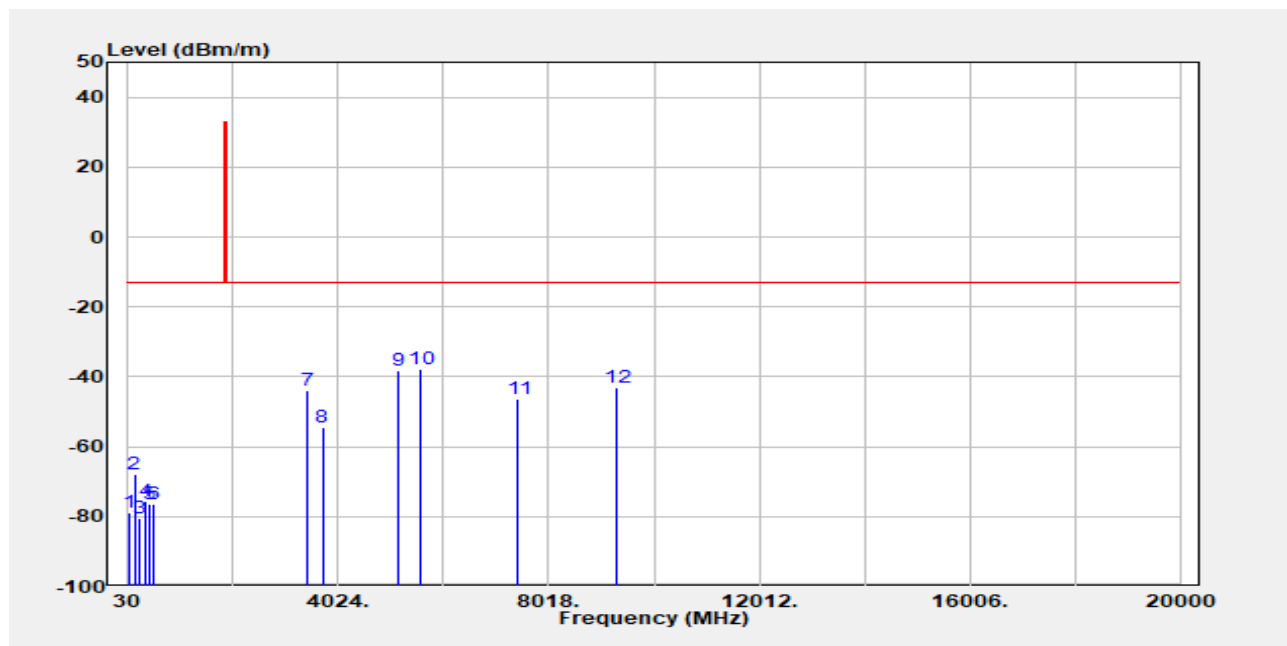
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Report Number :TERF2407002103ER
Operation Mode :ULCA_2A_4A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1860_1720 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



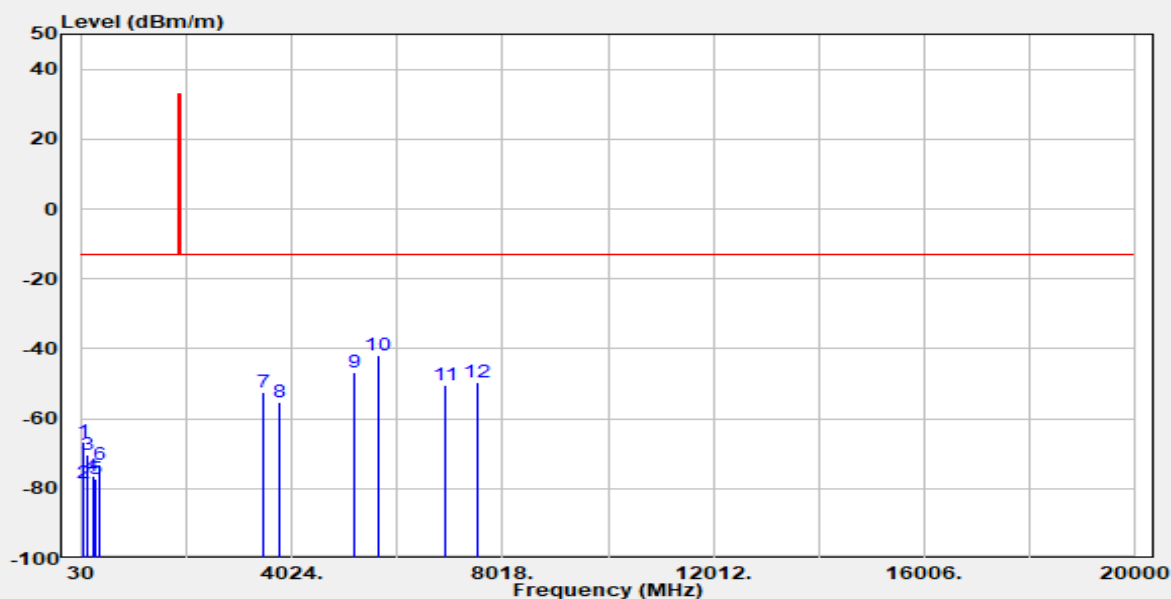
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
59.100	-78.95	-67.54	-10.00	-1.41	-13.00	-65.95
150.280	-67.86	-63.94	-1.68	-2.24	-13.00	-54.86
259.890	-80.48	-81.40	3.88	-2.96	-13.00	-67.48
364.650	-75.77	-76.52	4.23	-3.48	-13.00	-62.77
430.610	-76.49	-76.55	3.84	-3.78	-13.00	-63.49
515.970	-76.62	-76.50	4.02	-4.14	-13.00	-63.62
3440.000	-44.10	-45.76	12.60	-10.93	-13.00	-31.10
3720.000	-54.36	-55.48	12.50	-11.38	-13.00	-41.36
5160.000	-38.11	-37.03	12.44	-13.52	-13.00	-25.11
5580.000	-37.87	-36.89	13.12	-14.10	-13.00	-24.87
7440.000	-46.22	-40.74	10.90	-16.38	-13.00	-33.22
9300.000	-43.07	-35.83	11.10	-18.34	-13.00	-30.07

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Report Number :TERF2407002103ER
Operation Mode :ULCA_2A_4A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1880_1732.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



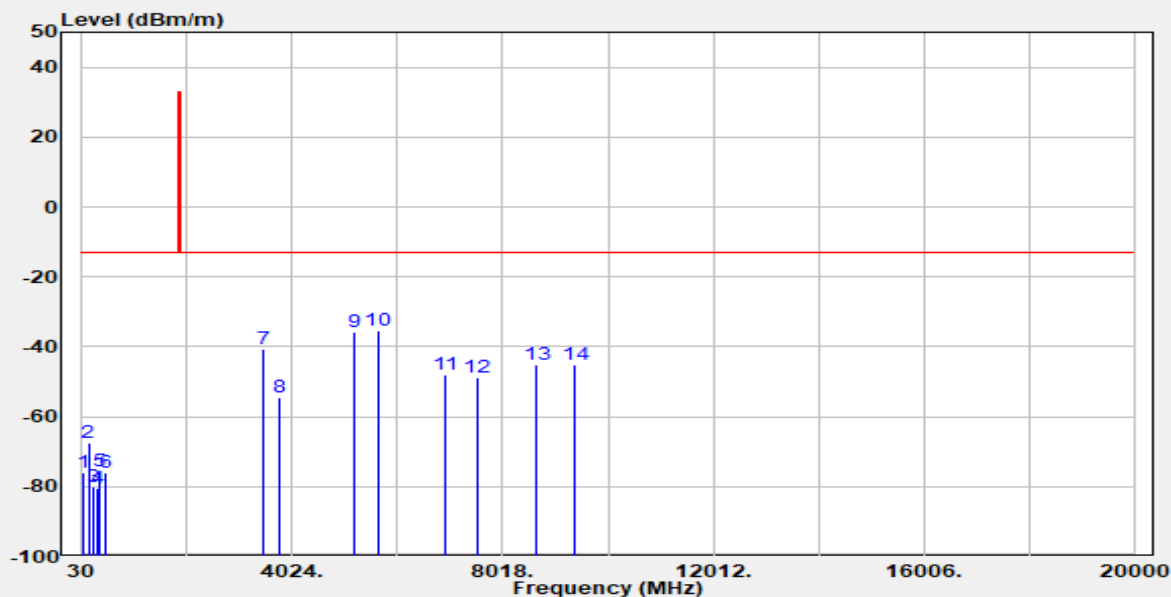
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
40.670	-66.63	-52.43	-13.03	-1.17	-13.00	-53.63
71.710	-78.60	-70.82	-6.23	-1.55	-13.00	-65.60
141.550	-70.16	-66.18	-1.81	-2.17	-13.00	-57.16
226.910	-76.28	-78.43	4.90	-2.75	-13.00	-63.28
281.230	-77.28	-77.92	3.71	-3.07	-13.00	-64.28
372.410	-73.15	-73.73	4.10	-3.52	-13.00	-60.15
3465.000	-52.33	-53.89	12.54	-10.97	-13.00	-39.33
3760.000	-55.21	-56.26	12.50	-11.44	-13.00	-42.21
5197.500	-46.91	-45.92	12.59	-13.58	-13.00	-33.91
5640.000	-41.71	-40.83	13.28	-14.17	-13.00	-28.71
6930.000	-50.50	-46.50	11.78	-15.78	-13.00	-37.50
7520.000	-49.49	-44.08	11.04	-16.45	-13.00	-36.49

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Report Number :TERF2407002103ER
Operation Mode :ULCA_2A_4A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1880_1732.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
47.460	-75.86	-62.31	-12.29	-1.26	-13.00	-62.86
149.310	-67.61	-63.78	-1.60	-2.23	-13.00	-54.61
255.040	-80.26	-81.04	3.71	-2.93	-13.00	-67.26
326.820	-80.35	-80.94	3.89	-3.30	-13.00	-67.35
378.230	-75.60	-76.06	4.01	-3.55	-13.00	-62.60
484.930	-75.87	-75.94	4.09	-4.02	-13.00	-62.87
3465.000	-40.55	-42.11	12.54	-10.97	-13.00	-27.55
3760.000	-54.49	-55.55	12.50	-11.44	-13.00	-41.49
5197.500	-35.79	-34.80	12.59	-13.58	-13.00	-22.79
5640.000	-35.36	-34.47	13.28	-14.17	-13.00	-22.36
6930.000	-47.96	-46.95	11.78	-15.78	-13.00	-34.96
7520.000	-48.83	-43.42	11.04	-16.45	-13.00	-35.83
8662.500	-45.08	-41.87	11.48	-17.69	-13.00	-32.08
9400.000	-45.27	-38.01	11.20	-18.46	-13.00	-32.27

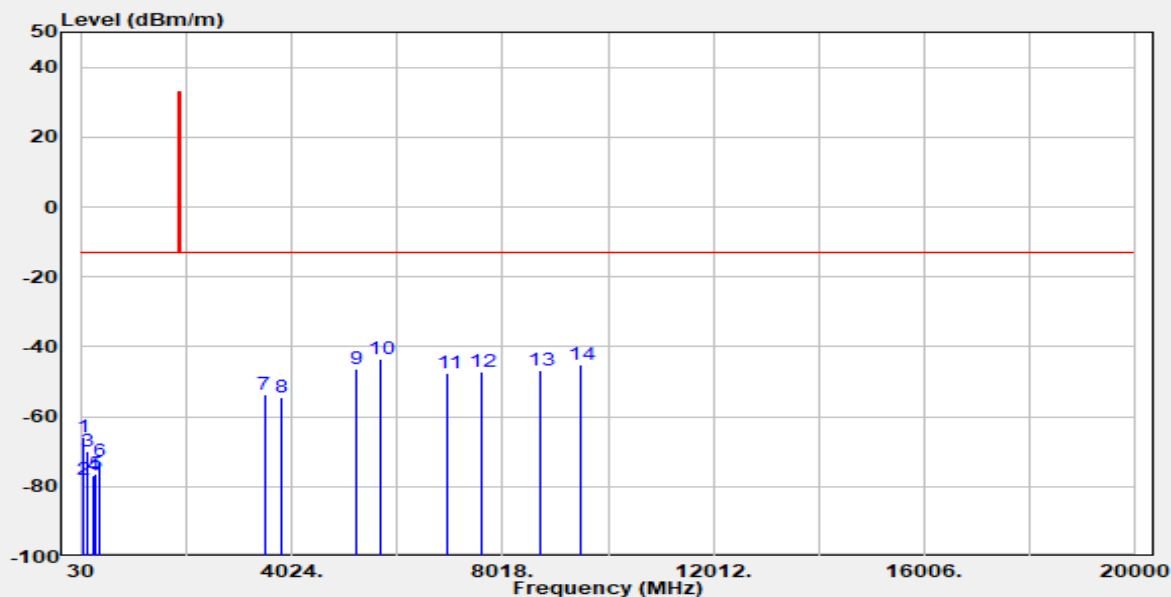
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Report Number :TERF2407002103ER
Operation Mode :ULCA_2A_4A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1900_1745 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.700	-65.97	-51.56	-13.25	-1.16	-13.00	-52.97
71.710	-78.12	-70.34	-6.23	-1.55	-13.00	-65.12
146.400	-69.82	-65.88	-1.73	-2.21	-13.00	-56.82
250.190	-76.74	-77.49	3.64	-2.89	-13.00	-63.74
275.410	-76.39	-77.02	3.67	-3.04	-13.00	-63.39
366.590	-72.77	-73.48	4.20	-3.49	-13.00	-59.77
3490.000	-53.55	-54.97	12.44	-11.01	-13.00	-40.55
3800.000	-54.60	-55.60	12.50	-11.50	-13.00	-41.60
5235.000	-46.25	-45.43	12.81	-13.63	-13.00	-33.25
5700.000	-43.62	-42.47	13.10	-14.25	-13.00	-30.62
6980.000	-47.53	-45.20	11.52	-15.85	-13.00	-34.53
7600.000	-47.02	-43.68	11.20	-16.54	-13.00	-34.02
8725.000	-46.61	-42.30	11.45	-17.76	-13.00	-33.61
9500.000	-45.23	-40.37	11.70	-18.56	-13.00	-32.23

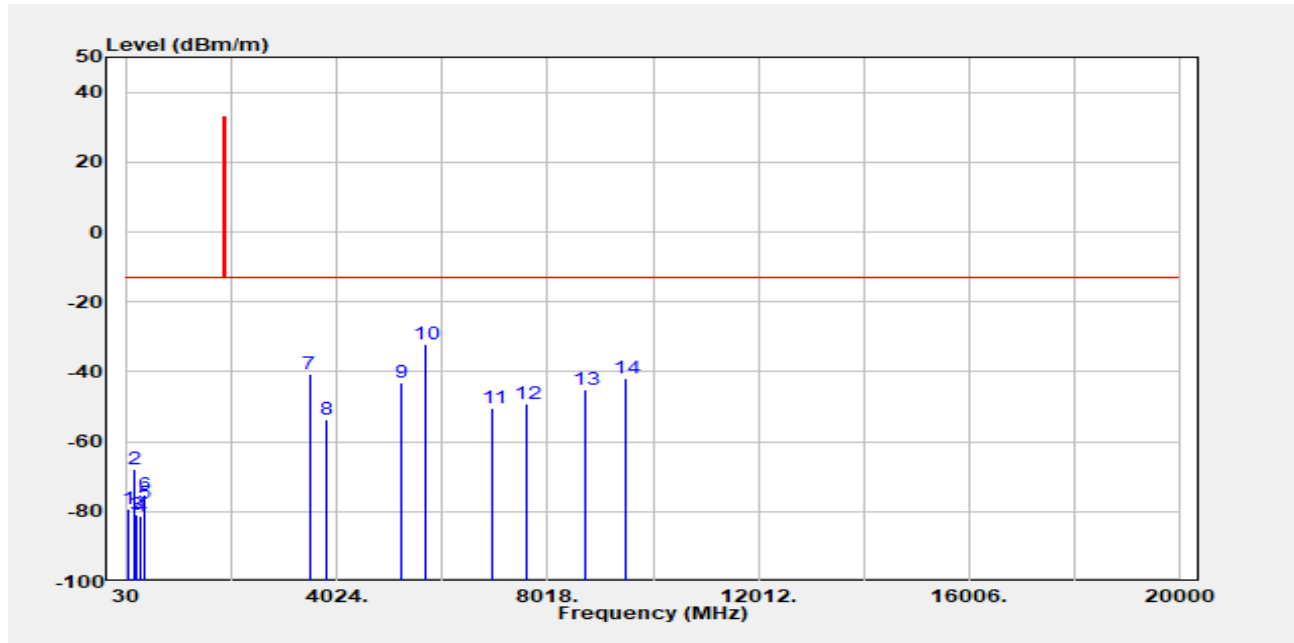
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Report Number :TERF2407002103ER
 Operation Mode :ULCA_2A_4A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :1900_1745 MHz

Test Site :SAC 3
 Test Date :2024-11-05
 Temp./Humi. :25.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
58.130	-79.14	-67.52	-10.22	-1.40	-13.00	-66.14
153.190	-67.72	-64.02	-1.44	-2.26	-13.00	-54.72
222.060	-80.75	-82.88	4.85	-2.72	-13.00	-67.75
266.680	-81.11	-82.22	4.10	-2.99	-13.00	-68.11
346.220	-77.84	-78.52	4.07	-3.39	-13.00	-64.84
376.290	-75.15	-75.65	4.04	-3.54	-13.00	-62.15
3490.000	-40.58	-42.01	12.44	-11.01	-13.00	-27.58
3800.000	-53.78	-54.78	12.50	-11.50	-13.00	-40.78
5235.000	-42.92	-42.10	12.81	-13.63	-13.00	-29.92
5700.000	-32.11	-30.96	13.10	-14.25	-13.00	-19.11
6980.000	-50.29	-45.97	11.52	-15.85	-13.00	-37.29
7600.000	-49.34	-44.00	11.20	-16.54	-13.00	-36.34
8725.000	-45.28	-41.97	11.45	-17.76	-13.00	-32.28
9500.000	-42.00	-35.14	11.70	-18.56	-13.00	-29.00

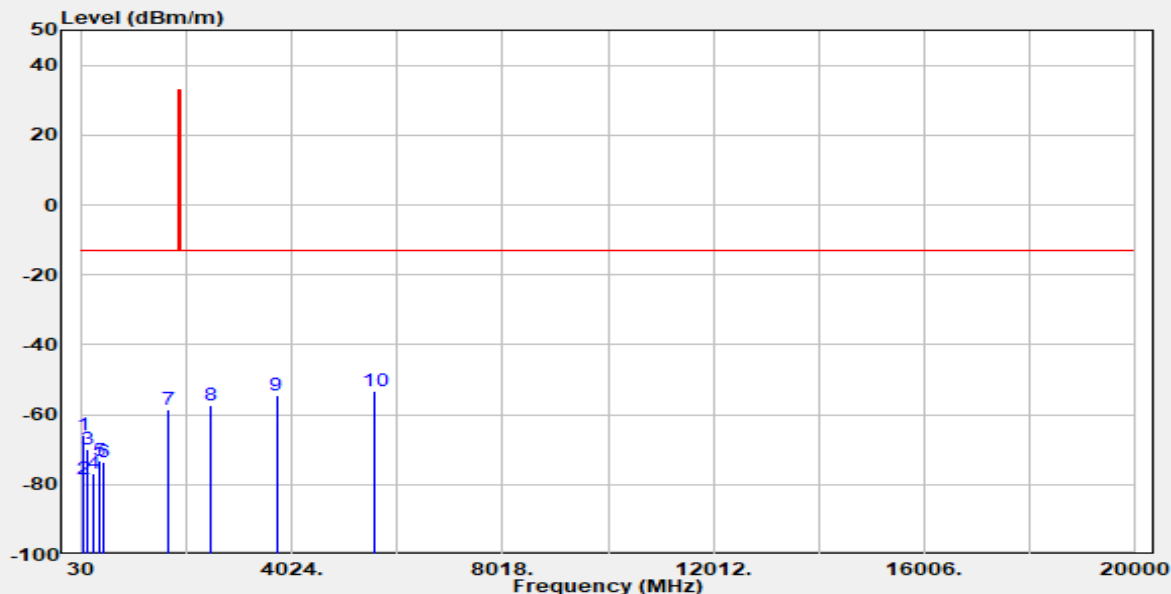
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Report Number :TERF2407002103ER
Operation Mode :ULCA_2A_5A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1860_829 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



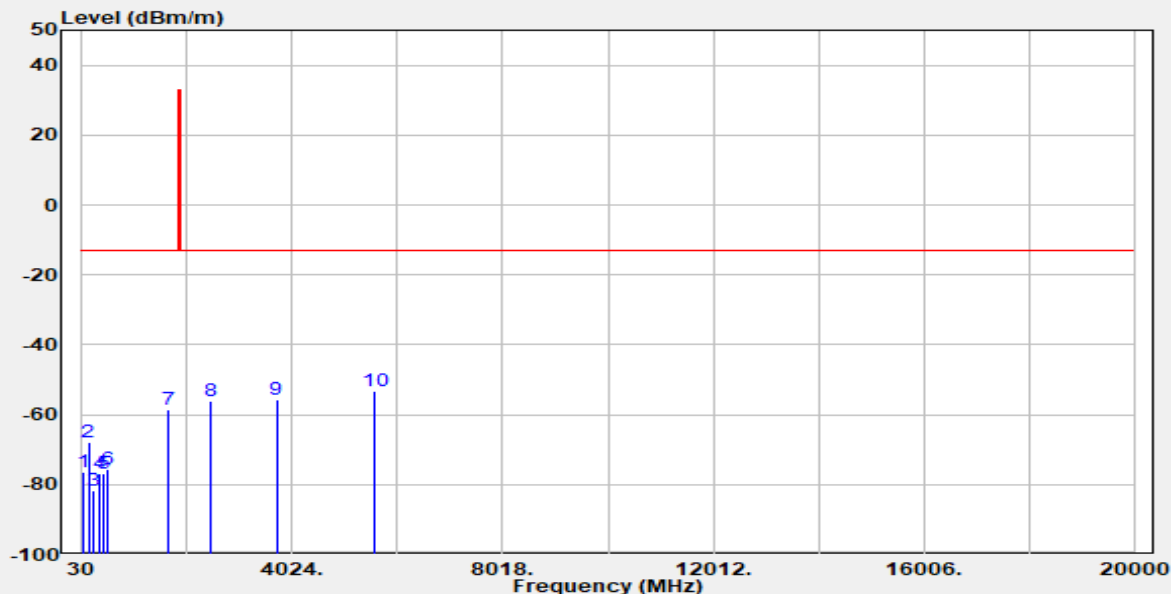
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
39.700	-65.93	-51.52	-13.25	-1.16	-13.00	-52.93
71.710	-78.52	-70.74	-6.23	-1.55	-13.00	-65.52
146.400	-70.12	-66.18	-1.73	-2.21	-13.00	-57.12
251.160	-76.93	-77.69	3.66	-2.90	-13.00	-63.93
363.680	-73.34	-74.08	4.22	-3.48	-13.00	-60.34
436.430	-73.63	-73.54	3.72	-3.81	-13.00	-60.63
1658.000	-58.37	-60.47	9.58	-7.48	-13.00	-45.37
2487.000	-57.26	-58.51	10.50	-9.25	-13.00	-44.26
3720.000	-54.58	-55.69	12.50	-11.38	-13.00	-41.58
5580.000	-53.32	-52.34	13.12	-14.10	-13.00	-40.32

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Report Number :TERF2407002103ER
Operation Mode :ULCA_2A_5A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1860_829 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



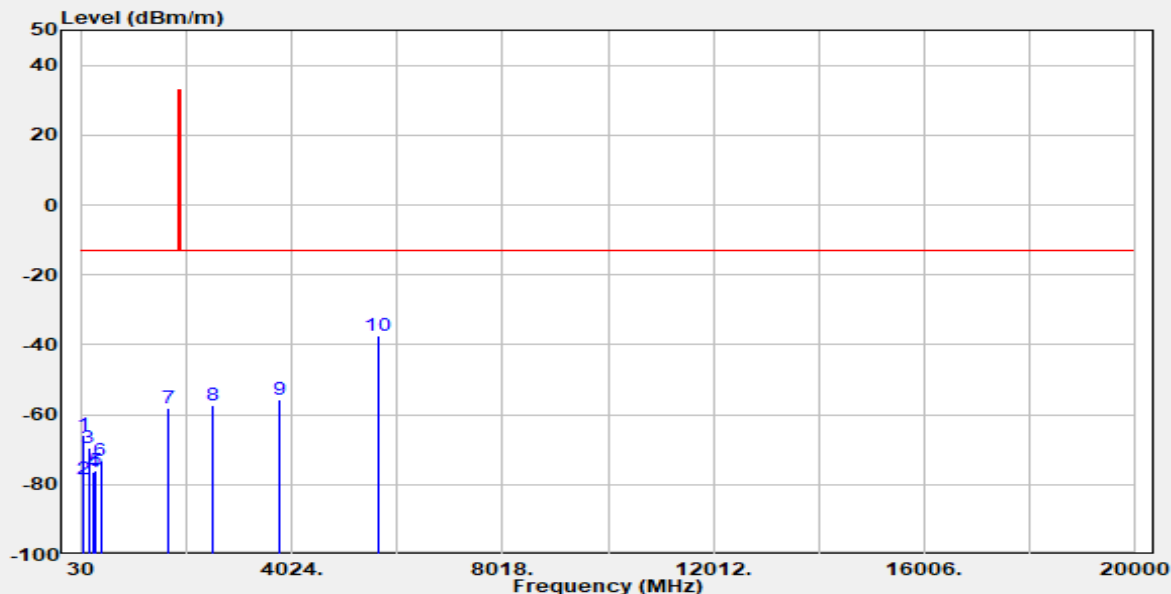
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
47.460	-76.42	-62.87	-12.29	-1.26	-13.00	-63.42
149.310	-67.97	-64.14	-1.60	-2.23	-13.00	-54.97
247.280	-81.89	-82.67	3.65	-2.87	-13.00	-68.89
365.620	-76.93	-77.66	4.22	-3.49	-13.00	-63.93
429.640	-76.88	-76.96	3.86	-3.78	-13.00	-63.88
502.390	-75.41	-75.38	4.06	-4.09	-13.00	-62.41
1658.000	-58.43	-60.53	9.58	-7.48	-13.00	-45.43
2487.000	-55.94	-57.20	10.50	-9.25	-13.00	-42.94
3720.000	-55.63	-56.75	12.50	-11.38	-13.00	-42.63
5580.000	-53.42	-52.44	13.12	-14.10	-13.00	-40.42

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Report Number :TERF2407002103ER
Operation Mode :ULCA_2A_5A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1880_836.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



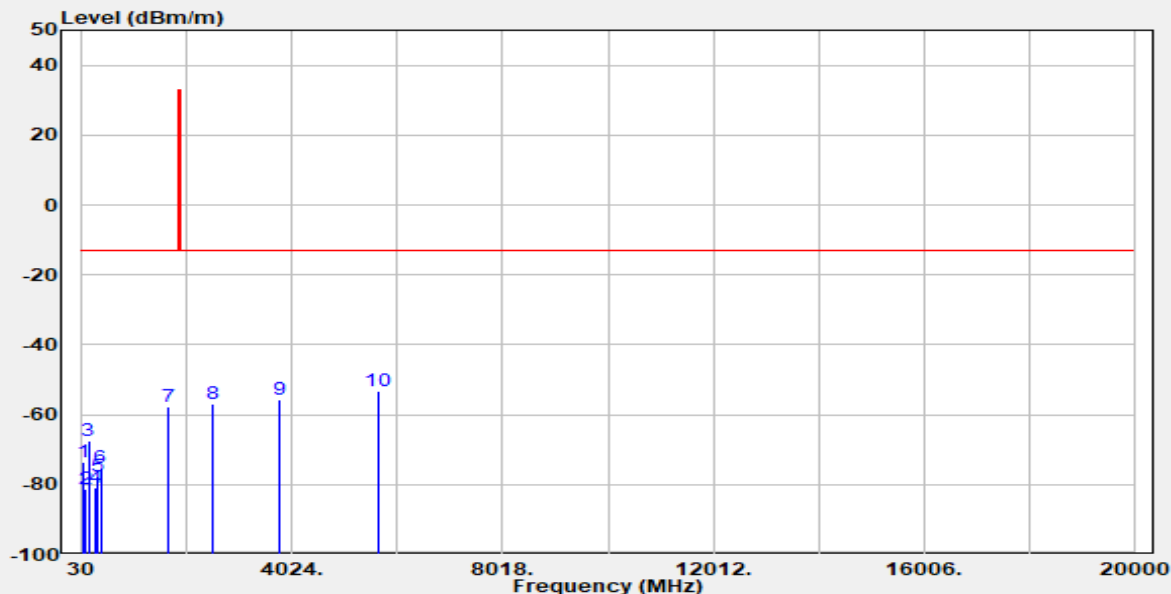
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.670	-65.77	-51.57	-13.03	-1.17	-13.00	-52.77
71.710	-78.26	-70.48	-6.23	-1.55	-13.00	-65.26
149.310	-69.62	-65.79	-1.60	-2.23	-13.00	-56.62
227.880	-76.34	-78.42	4.84	-2.76	-13.00	-63.34
265.710	-76.13	-77.32	4.18	-2.99	-13.00	-63.13
379.200	-73.21	-73.64	3.99	-3.56	-13.00	-60.21
1673.000	-58.12	-60.33	9.73	-7.52	-13.00	-45.12
2509.500	-57.43	-58.83	10.70	-9.29	-13.00	-44.43
3760.000	-55.64	-56.70	12.50	-11.44	-13.00	-42.64
5640.000	-37.44	-36.55	13.28	-14.17	-13.00	-24.44

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Report Number :TERF2407002103ER
Operation Mode :ULCA_2A_5A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1880_836.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



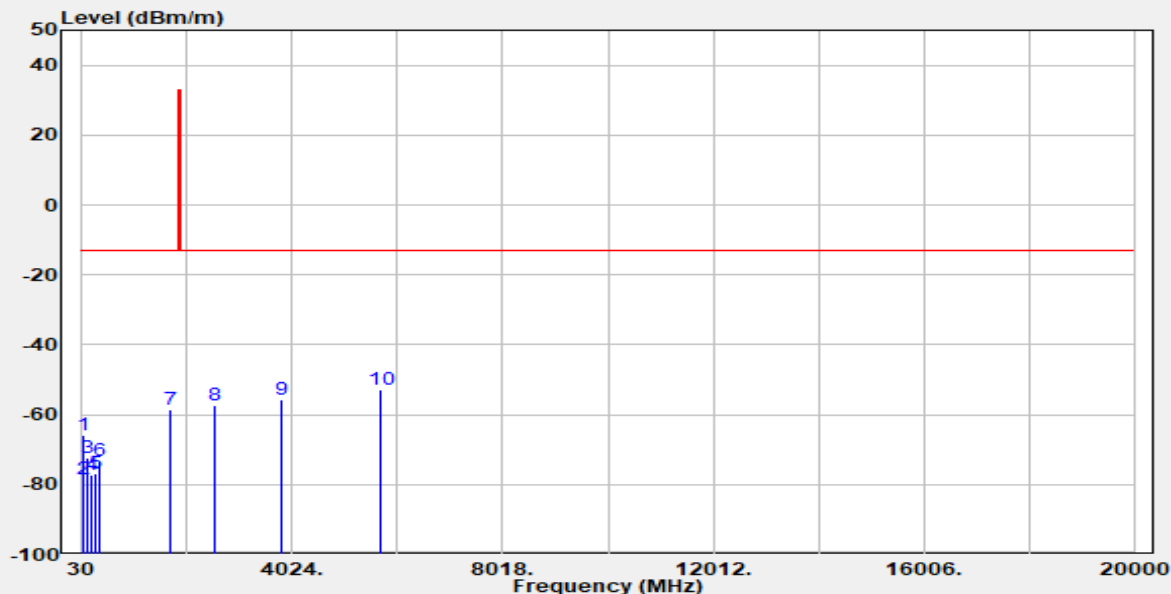
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
39.700	-73.41	-59.00	-13.25	-1.16	-13.00	-60.41
95.960	-81.16	-78.5.0	-0.87	-1.79	-13.00	-68.16
149.310	-67.43	-63.6.0	-1.60	-2.23	-13.00	-54.43
266.680	-80.75	-81.86	4.10	-2.99	-13.00	-67.75
333.610	-77.77	-78.3.0	3.87	-3.34	-13.00	-64.77
379.200	-75.34	-75.77	3.99	-3.56	-13.00	-62.34
1673.000	-57.52	-59.74	9.73	-7.52	-13.00	-44.52
2509.500	-56.71	-58.12	10.70	-9.29	-13.00	-43.71
3760.000	-55.78	-56.84	12.50	-11.44	-13.00	-42.78
5640.000	-53.32	-52.43	13.28	-14.17	-13.00	-40.32

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Report Number :TERF2407002103ER
Operation Mode :ULCA_2A_5A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1900_844 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



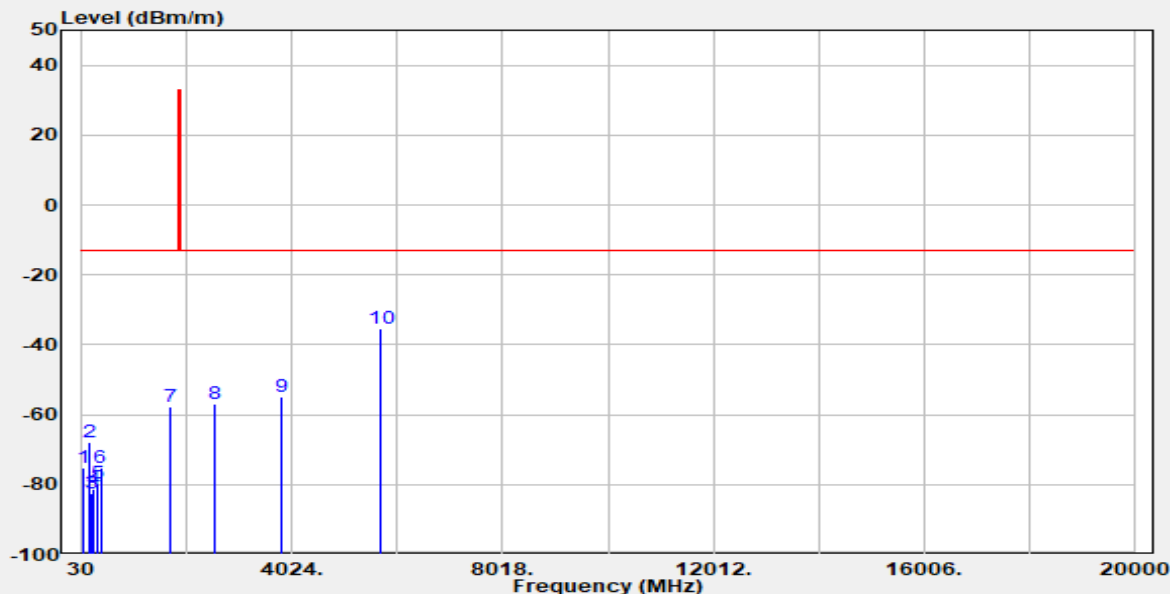
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.670	-65.82	-51.62	-13.03	-1.17	-13.00	-52.82
71.710	-78.60	-70.82	-6.23	-1.55	-13.00	-65.60
137.670	-72.36	-68.44	-1.78	-2.14	-13.00	-59.36
222.060	-77.09	-79.22	4.85	-2.72	-13.00	-64.09
278.320	-76.81	-77.46	3.70	-3.05	-13.00	-63.81
362.710	-73.12	-73.87	4.22	-3.47	-13.00	-60.12
1688.000	-58.55	-60.88	9.88	-7.55	-13.00	-45.55
2532.000	-57.43	-58.62	10.52	-9.33	-13.00	-44.43
3800.000	-55.72	-56.72	12.50	-11.50	-13.00	-42.72
5700.000	-52.79	-51.64	13.10	-14.25	-13.00	-39.79

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Report Number :TERF2407002103ER
Operation Mode :ULCA_2A_5A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1900_844 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



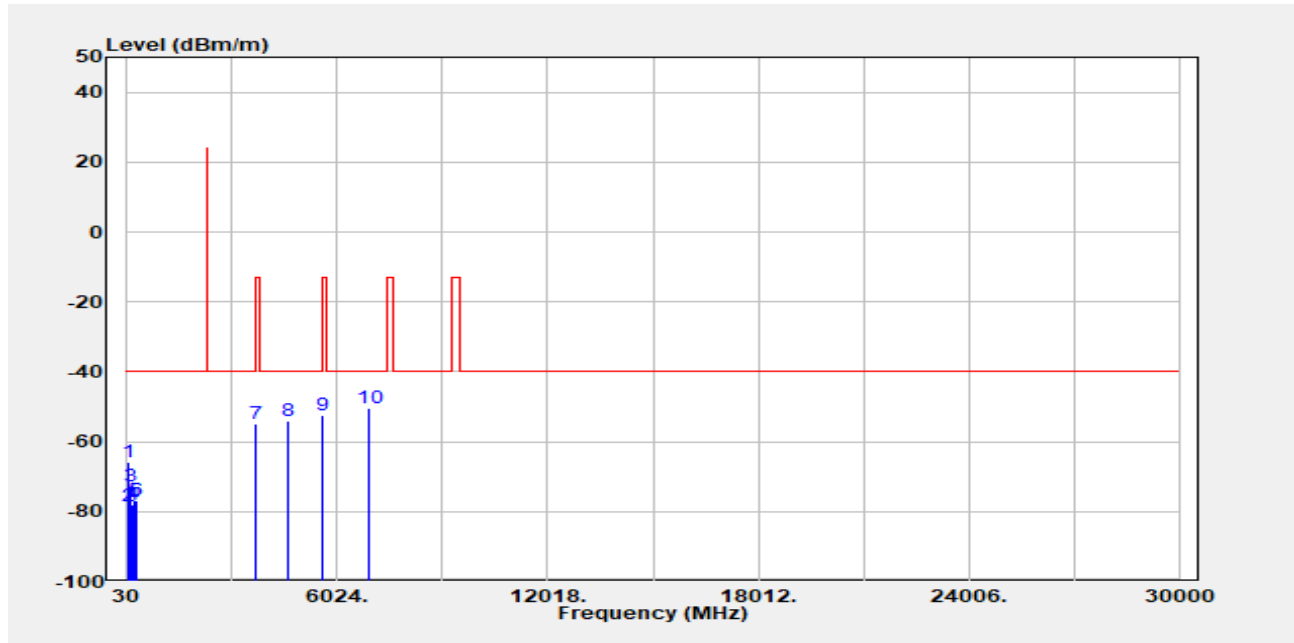
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
39.700	-75.38	-60.97	-13.25	-1.16	-13.00	-62.38
151.250	-67.85	-63.97	-1.63	-2.25	-13.00	-54.85
222.060	-82.56	-84.69	4.85	-2.72	-13.00	-69.56
260.860	-81.12	-82.10	3.94	-2.96	-13.00	-68.12
336.520	-79.80	-80.37	3.92	-3.35	-13.00	-66.80
380.170	-75.12	-75.54	3.98	-3.56	-13.00	-62.12
1688.000	-57.53	-59.86	9.88	-7.55	-13.00	-44.53
2532.000	-56.87	-58.05	10.52	-9.33	-13.00	-43.87
3800.000	-54.86	-55.86	12.50	-11.50	-13.00	-41.86
5700.000	-35.44	-34.29	13.10	-14.25	-13.00	-22.44

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Report Number :TERF2407002103ER
 Operation Mode :ULCA_2A_30A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :1860_2307.5 MHz

Test Site :SAC 3
 Test Date :2024-11-05
 Temp./Humi. :25.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



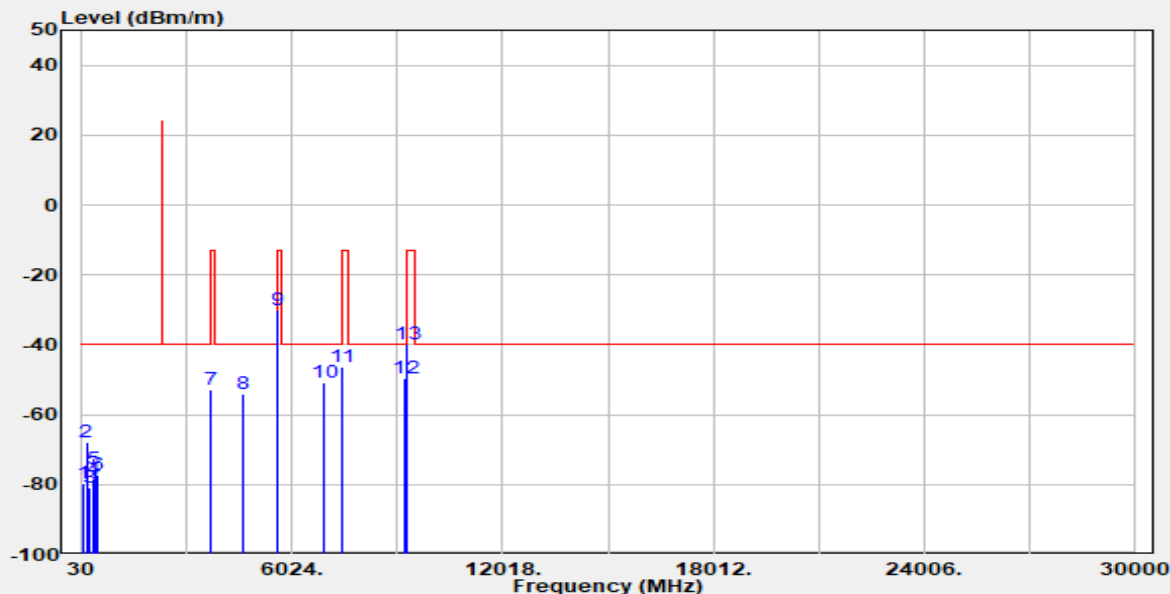
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
39.700	-65.88	-51.47	-13.25	-1.16	-40.00	-25.88
71.710	-78.36	-70.58	-6.23	-1.55	-40.00	-38.36
137.670	-72.70	-68.78	-1.78	-2.14	-40.00	-32.70
181.320	-78.16	-77.18	1.48	-2.46	-40.00	-38.16
225.940	-76.71	-78.92	4.96	-2.75	-40.00	-36.71
279.290	-76.65	-77.30	3.71	-3.06	-40.00	-36.65
3720.000	-54.84	-55.96	12.50	-11.38	-13.00	-41.84
4615.000	-53.90	-53.61	12.44	-12.73	-40.00	-13.90
5580.000	-52.40	-51.42	13.12	-14.10	-13.00	-39.40
6922.500	-50.59	-46.63	11.81	-15.77	-40.00	-10.59

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Report Number :TERF2407002103ER
Operation Mode :ULCA_2A_30A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1860_2307.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
72.680	-79.57	-72.19	-5.82	-1.56	-40.00	-39.57
151.250	-68.04	-64.16	-1.63	-2.25	-40.00	-28.04
247.280	-80.71	-81.49	3.65	-2.87	-40.00	-40.71
339.430	-78.35	-78.98	4.00	-3.37	-40.00	-38.35
383.080	-75.51	-75.86	3.92	-3.57	-40.00	-35.51
455.830	-77.09	-77.04	3.84	-3.89	-40.00	-37.09
3720.000	-52.90	-54.02	12.50	-11.38	-13.00	-39.90
4615.000	-53.99	-53.70	12.44	-12.73	-40.00	-13.99
5580.000	-30.24	-29.26	13.12	-14.10	-13.00	-17.24
6922.500	-50.93	-46.97	11.81	-15.77	-40.00	-10.93
7440.000	-46.29	-40.81	10.90	-16.38	-13.00	-33.29
9230.000	-49.54	-42.51	11.24	-18.27	-40.00	-9.54
9300.000	-40.03	-32.79	11.10	-18.34	-13.00	-27.03

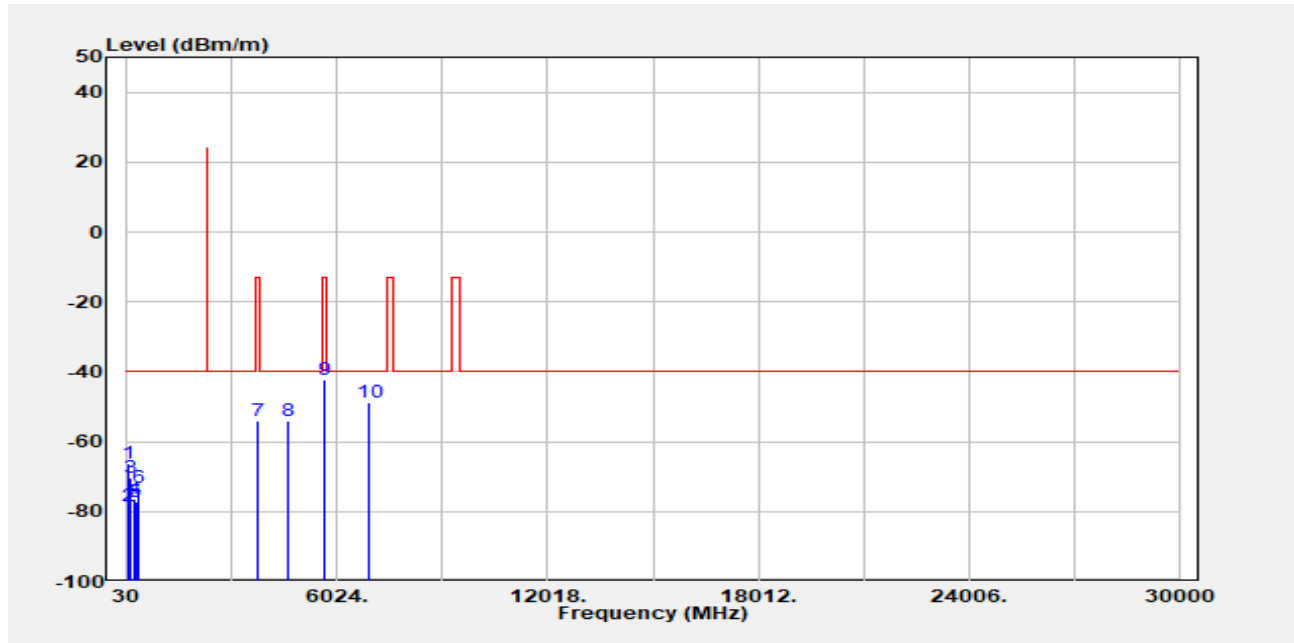
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Report Number :TERF2407002103ER
 Operation Mode :ULCA_2A_30A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :1880_2310 MHz

Test Site :SAC 3
 Test Date :2024-11-05
 Temp./Humi. :25.1°C/53%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.670	-66.16	-51.96	-13.03	-1.17	-40.00	-26.16
72.680	-78.26	-70.88	-5.82	-1.56	-40.00	-38.26
149.310	-70.40	-66.57	-1.60	-2.23	-40.00	-30.40
229.820	-76.52	-78.47	4.72	-2.77	-40.00	-36.52
266.680	-77.38	-78.49	4.10	-2.99	-40.00	-37.38
378.230	-73.26	-73.72	4.01	-3.55	-40.00	-33.26
3760.000	-54.04	-55.10	12.50	-11.44	-13.00	-41.04
4620.000	-54.03	-53.71	12.42	-12.74	-40.00	-14.03
5640.000	-42.26	-41.37	13.28	-14.17	-13.00	-29.26
6930.000	-48.95	-44.95	11.78	-15.78	-40.00	-8.95

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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

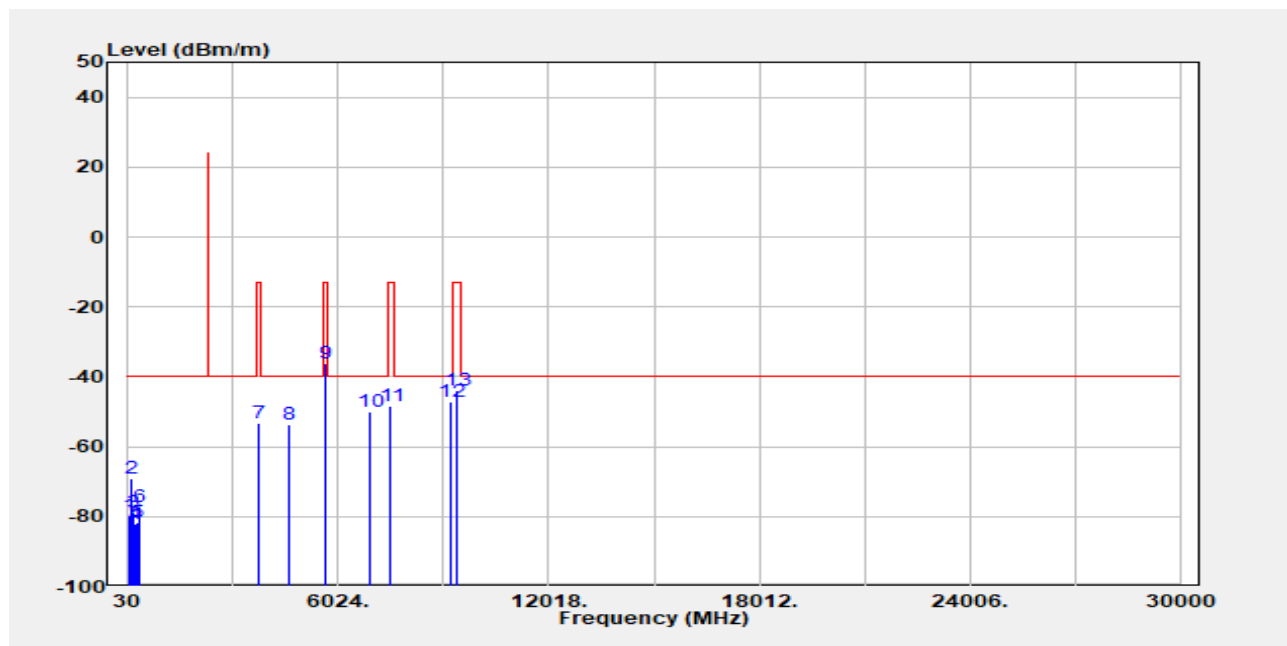
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2407002103ER
Operation Mode :ULCA_2A_30A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1880_2310 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



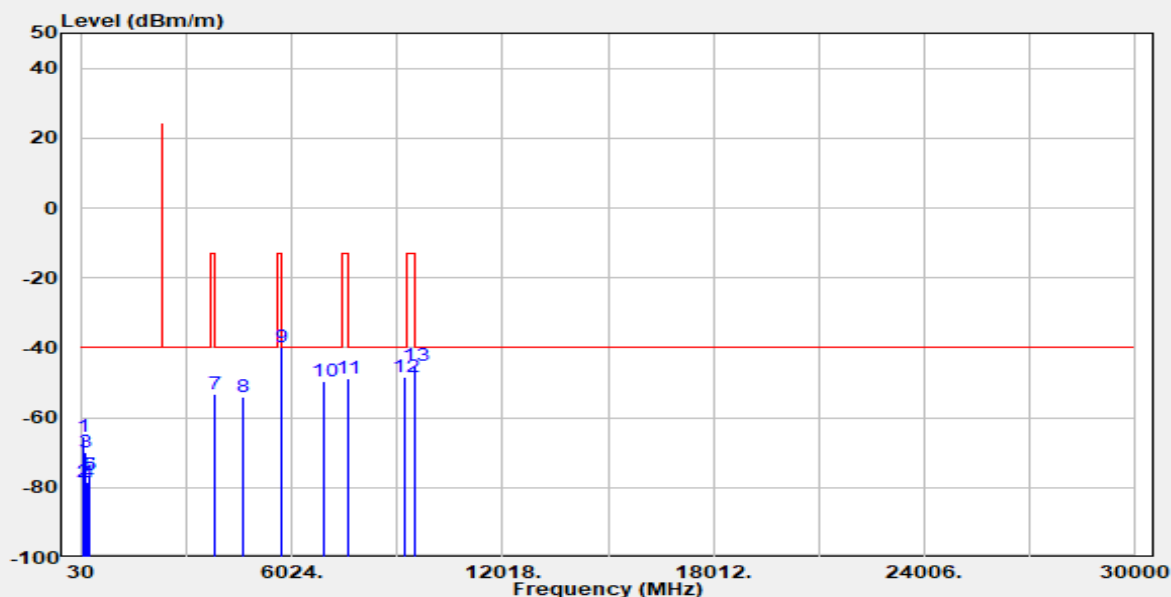
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
70.740	-79.71	-71.72	-6.45	-1.54	-40.00	-39.71
148.340	-69.07	-65.18	-1.66	-2.23	-40.00	-29.07
180.350	-78.96	-77.78	1.27	-2.45	-40.00	-38.96
222.060	-81.95	-84.08	4.85	-2.72	-40.00	-41.95
288.990	-81.84	-82.46	3.72	-3.10	-40.00	-41.84
354.950	-77.30	-78.15	4.28	-3.43	-40.00	-37.30
3760.000	-53.08	-54.14	12.50	-11.44	-13.00	-40.08
4620.000	-53.48	-53.16	12.42	-12.74	-40.00	-13.48
5640.000	-36.00	-35.11	13.28	-14.17	-13.00	-23.00
6930.000	-50.03	-46.03	11.78	-15.78	-40.00	-10.03
7520.000	-48.43	-43.02	11.04	-16.45	-13.00	-35.43
9240.000	-47.04	-39.98	11.22	-18.28	-40.00	-7.04
9400.000	-43.79	-36.53	11.20	-18.46	-13.00	-30.79

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Report Number :TERF2407002103ER
Operation Mode :ULCA_2A_30A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1900_2312.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



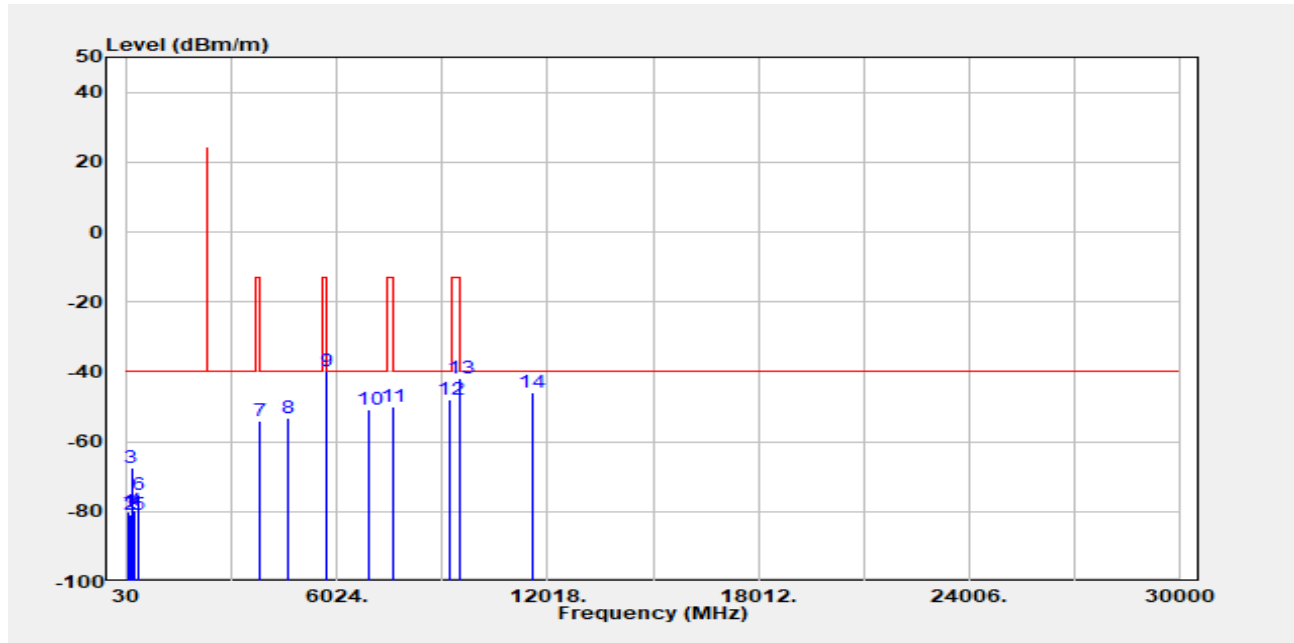
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.670	-65.55	-51.35	-13.03	-1.17	-40.00	-25.55
71.710	-78.30	-70.52	-6.23	-1.55	-40.00	-38.30
146.400	-69.80	-65.86	-1.73	-2.21	-40.00	-29.80
177.440	-78.53	-77.01	0.91	-2.43	-40.00	-38.53
230.790	-76.46	-78.29	4.60	-2.77	-40.00	-36.46
262.800	-76.30	-77.41	4.08	-2.97	-40.00	-36.30
3800.000	-53.20	-54.20	12.50	-11.50	-13.00	-40.20
4625.000	-54.17	-53.82	12.40	-12.75	-40.00	-14.17
5700.000	-39.64	-38.49	13.10	-14.25	-13.00	-26.64
6937.500	-49.76	-45.72	11.75	-15.79	-40.00	-9.76
7600.000	-48.85	-43.51	11.20	-16.54	-13.00	-35.85
9250.000	-48.43	-41.34	11.20	-18.29	-40.00	-8.43
9500.000	-45.11	-38.25	11.70	-18.56	-13.00	-32.11

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Report Number :TERF2407002103ER
Operation Mode :ULCA_2A_30A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :1900_2312.5 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



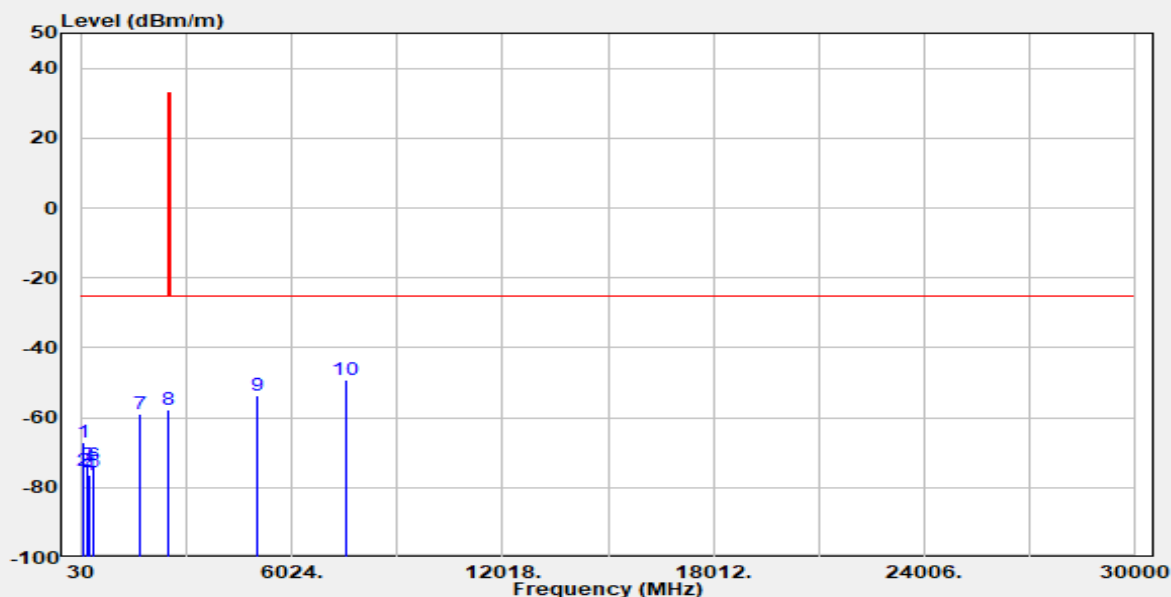
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
70.740	-79.91	-71.92	-6.45	-1.54	-40.00	-39.91
113.420	-80.71	-77.23	-1.53	-1.95	-40.00	-40.71
151.250	-67.32	-63.44	-1.63	-2.25	-40.00	-27.32
256.980	-79.78	-80.62	3.78	-2.94	-40.00	-39.78
330.700	-80.74	-81.27	3.85	-3.32	-40.00	-40.74
380.170	-75.33	-75.75	3.98	-3.56	-40.00	-35.33
3800.000	-54.13	-55.13	12.50	-11.50	-13.00	-41.13
4625.000	-53.27	-52.92	12.40	-12.75	-40.00	-13.27
5700.000	-39.80	-38.65	13.10	-14.25	-13.00	-26.80
6937.500	-50.71	-46.67	11.75	-15.79	-40.00	-10.71
7600.000	-49.91	-44.57	11.20	-16.54	-13.00	-36.91
9250.000	-47.79	-40.70	11.20	-18.29	-40.00	-7.79
9500.000	-41.92	-35.06	11.70	-18.56	-13.00	-28.92
11562.500	-46.02	-37.05	11.63	-20.60	-40.00	-6.02

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Report Number :TERF2407002103ER
Operation Mode :ULCA_5A_7A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :829_2510 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



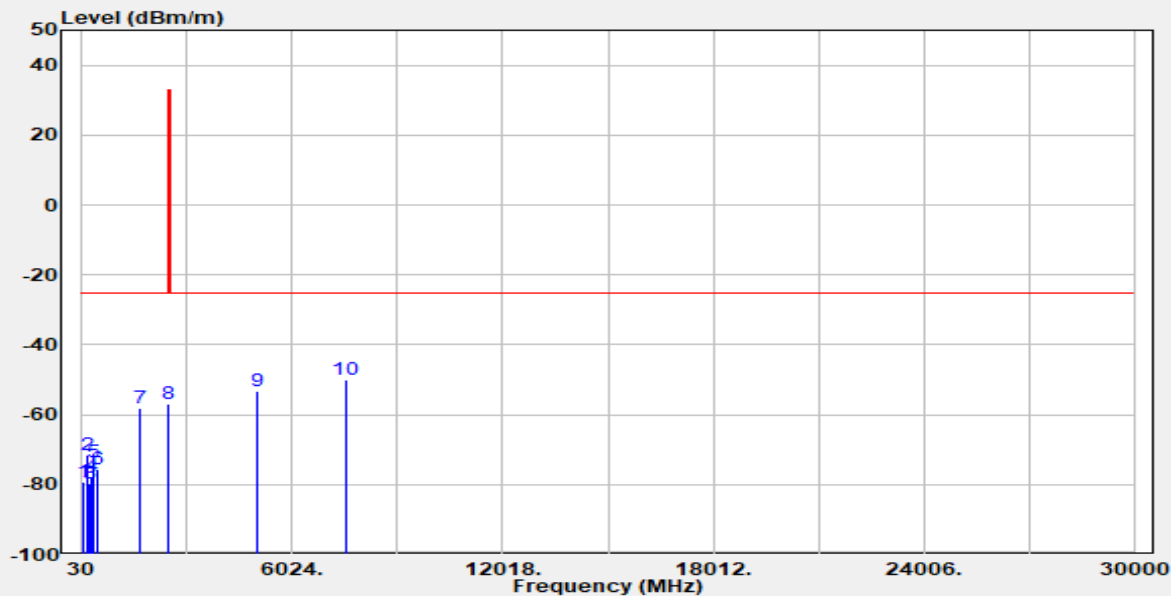
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
39.700	-67.16	-52.75	-13.25	-1.16	-25.00	-42.16
64.920	-75.32	-65.47	-8.38	-1.47	-25.00	-50.32
156.100	-73.57	-69.95	-1.34	-2.28	-25.00	-48.57
227.880	-76.30	-78.38	4.84	-2.76	-25.00	-51.30
328.760	-75.68	-76.24	3.87	-3.31	-25.00	-50.68
378.230	-73.41	-73.87	4.01	-3.55	-25.00	-48.41
1658.000	-59.14	-61.24	9.58	-7.48	-25.00	-34.14
2487.000	-57.85	-59.10	10.50	-9.25	-25.00	-32.85
5020.000	-53.59	-52.67	12.40	-13.32	-25.00	-28.59
7530.000	-49.20	-43.80	11.06	-16.46	-25.00	-24.20

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Report Number :TERF2407002103ER
Operation Mode :ULCA_5A_7A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :829_2510 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



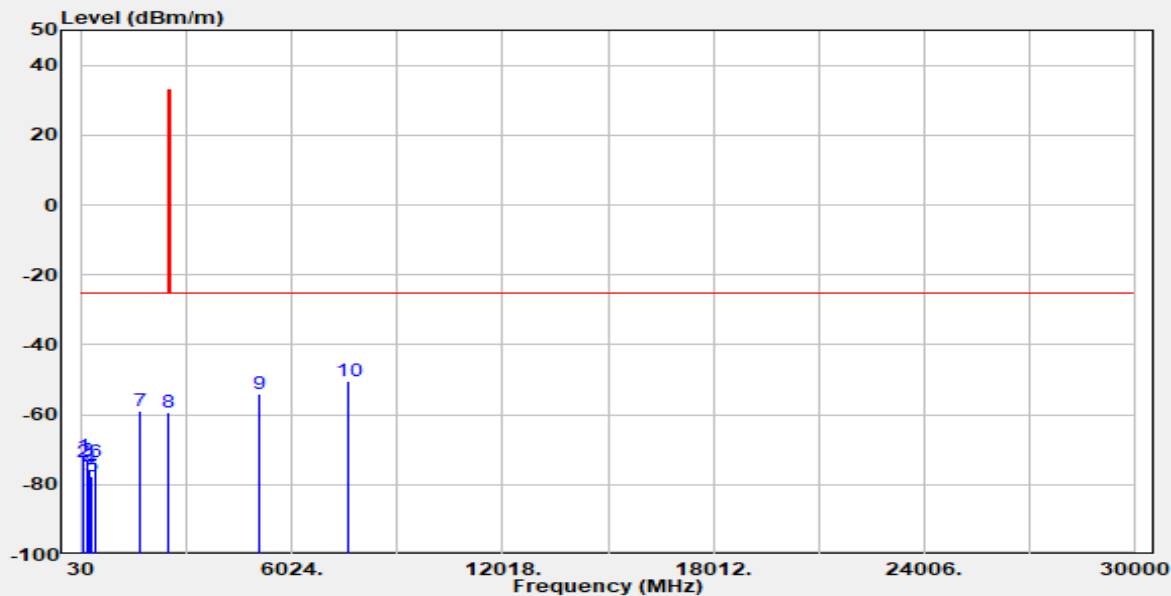
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
63.950	-79.08	-69.01	-8.61	-1.46	-25.00	-54.08
157.070	-71.43	-67.94	-1.20	-2.29	-25.00	-46.43
230.790	-79.55	-81.38	4.60	-2.77	-25.00	-54.55
320.030	-77.71	-78.32	3.88	-3.27	-25.00	-52.71
377.260	-73.63	-74.10	4.02	-3.55	-25.00	-48.63
445.160	-75.65	-75.36	3.56	-3.85	-25.00	-50.65
1658.000	-58.00	-60.10	9.58	-7.48	-25.00	-33.00
2487.000	-56.90	-58.15	10.50	-9.25	-25.00	-31.90
5020.000	-53.30	-52.38	12.40	-13.32	-25.00	-28.30
7530.000	-49.99	-44.59	11.06	-16.46	-25.00	-24.99

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Report Number :TERF2407002103ER
Operation Mode :ULCA_5A_7A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :836.5_2535 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



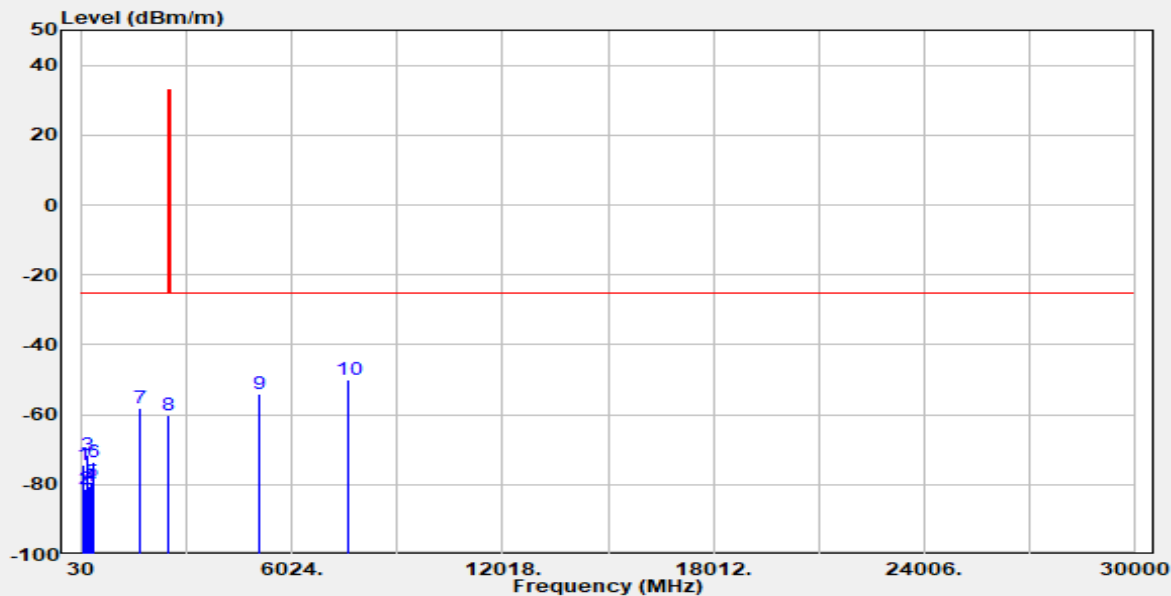
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.670	-72.05	-57.85	-13.03	-1.17	-25.00	-47.05
65.890	-73.50	-64.22	-7.80	-1.48	-25.00	-48.50
157.070	-73.19	-69.70	-1.20	-2.29	-25.00	-48.19
226.910	-75.81	-77.96	4.90	-2.75	-25.00	-50.81
288.990	-77.81	-78.43	3.72	-3.10	-25.00	-52.81
389.870	-73.65	-73.95	3.90	-3.60	-25.00	-48.65
1673.000	-58.92	-61.13	9.73	-7.52	-25.00	-33.92
2509.600	-59.25	-60.66	10.70	-9.29	33.00	-92.25
5070.000	-53.87	-52.87	12.40	-13.40	-25.00	-28.87
7605.000	-50.58	-45.24	11.21	-16.55	-25.00	-25.58

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Report Number :TERF2407002103ER
Operation Mode :ULCA_5A_7A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :836.5_2535 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



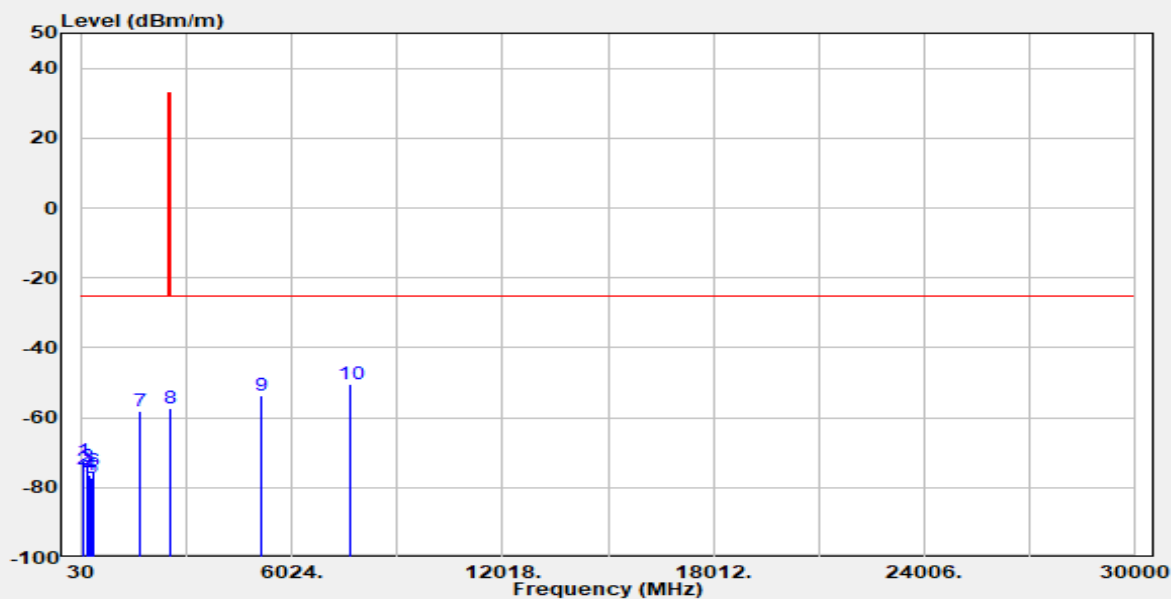
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.670	-74.27	-60.07	-13.03	-1.17	-25.00	-49.27
120.210	-81.50	-77.97	-1.52	-2.01	-25.00	-56.50
157.070	-71.48	-67.99	-1.20	-2.29	-25.00	-46.48
226.910	-80.37	-82.52	4.90	-2.75	-25.00	-55.37
322.940	-79.19	-79.81	3.90	-3.28	-25.00	-54.19
378.230	-73.71	-74.17	4.01	-3.55	-25.00	-48.71
1673.000	-57.98	-60.19	9.73	-7.52	-25.00	-32.98
2509.600	-59.98	-61.39	10.70	-9.29	33.00	-92.98
5070.000	-54.18	-53.18	12.40	-13.40	-25.00	-29.18
7605.000	-50.03	-44.69	11.21	-16.55	-25.00	-25.03

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Report Number :TERF2407002103ER
Operation Mode :ULCA_5A_7A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :844_2560 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



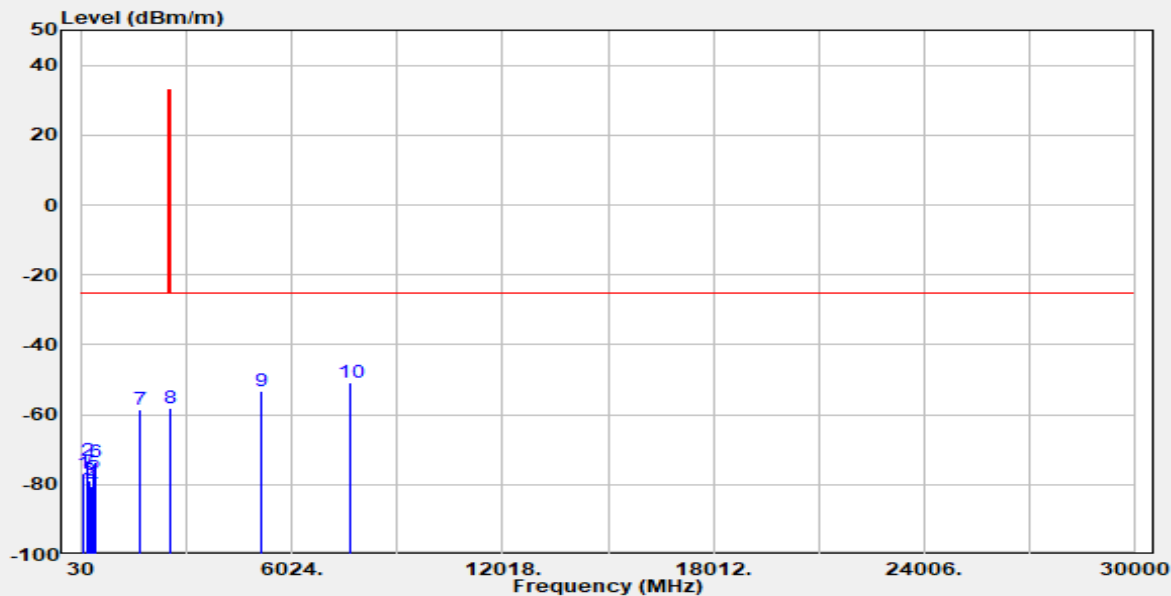
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.670	-72.20	-58.00	-13.03	-1.17	-25.00	-47.20
65.890	-74.68	-65.40	-7.80	-1.48	-25.00	-49.68
158.040	-73.79	-70.34	-1.15	-2.30	-25.00	-48.79
229.820	-76.39	-78.34	4.72	-2.77	-25.00	-51.39
276.380	-77.41	-78.05	3.68	-3.04	-25.00	-52.41
327.790	-75.23	-75.80	3.88	-3.31	-25.00	-50.23
1688.000	-58.11	-60.44	9.88	-7.55	-25.00	-33.11
2532.000	-57.44	-58.63	10.52	-9.33	33.00	-90.44
5120.000	-53.62	-52.55	12.40	-13.47	-25.00	-28.62
7680.000	-50.45	-45.22	11.42	-16.65	-25.00	-25.45

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Report Number :TERF2407002103ER
Operation Mode :ULCA_5A_7A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :844_2560 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



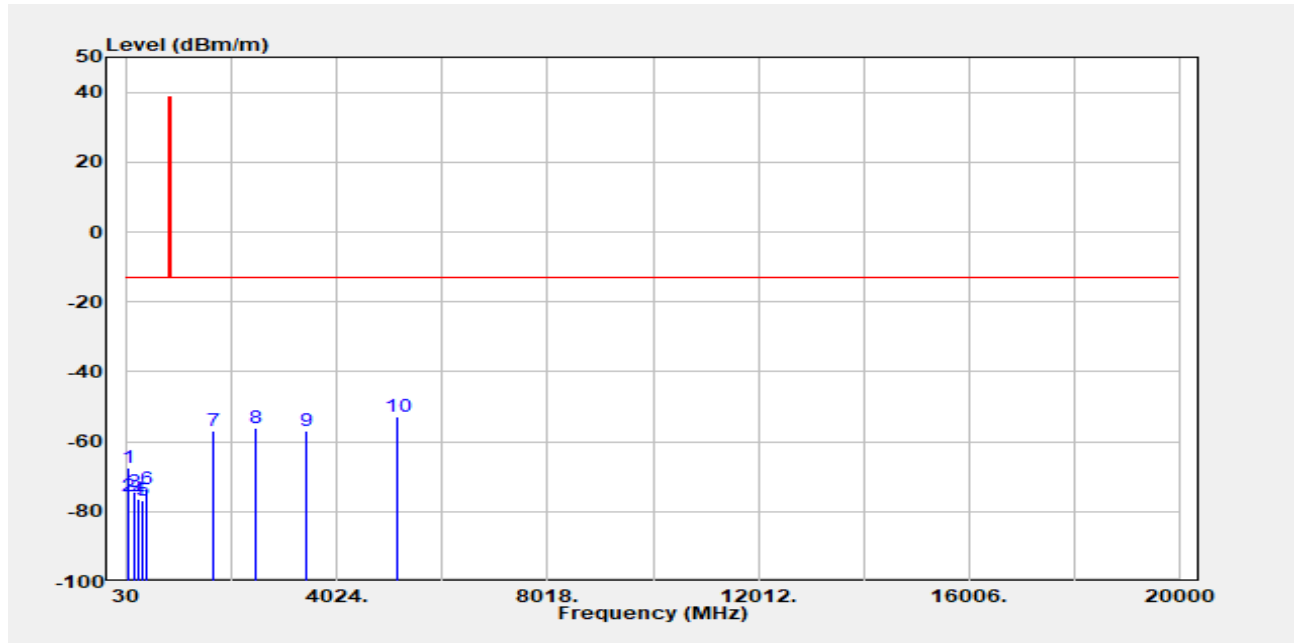
Freq.	EIRP/ERP	SG	Antenna	Cable	Limit	Margin
MHz	dBm	Output Level dBm	Gain dBi/dBd	Loss dB	dBm	dB
47.460	-76.71	-63.16	-12.29	-1.26	-25.00	-51.71
157.070	-72.99	-69.50	-1.20	-2.29	-25.00	-47.99
226.910	-78.89	-81.04	4.90	-2.75	-25.00	-53.89
268.620	-80.34	-81.27	3.93	-3.00	-25.00	-55.34
333.610	-76.84	-77.37	3.87	-3.34	-25.00	-51.84
385.020	-73.61	-73.92	3.89	-3.58	-25.00	-48.61
1688.000	-58.45	-60.78	9.88	-7.55	-25.00	-33.45
2532.000	-58.09	-59.28	10.52	-9.33	33.00	-91.09
5120.000	-53.15	-52.08	12.40	-13.47	-25.00	-28.15
7680.000	-50.67	-45.44	11.42	-16.65	-25.00	-25.67

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Report Number :TERF2407002103ER
Operation Mode :ULCA_5A_66A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :829_1720 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
39.700	-67.44	-53.03	-13.25	-1.16	-13.00	-54.44
65.890	-75.51	-66.23	-7.80	-1.48	-13.00	-62.51
154.160	-74.36	-70.61	-1.48	-2.27	-13.00	-61.36
231.760	-76.52	-78.20	4.46	-2.78	-13.00	-63.52
316.150	-76.75	-77.28	3.78	-3.25	-13.00	-63.75
393.750	-73.71	-74.00	3.91	-3.62	-13.00	-60.71
1658.000	-56.82	-58.92	9.58	-7.48	-13.00	-43.82
2487.000	-56.10	-57.35	10.50	-9.25	-13.00	-43.10
3440.000	-56.89	-58.56	12.60	-10.93	-13.00	-43.89
5160.000	-52.91	-51.82	12.44	-13.52	-13.00	-39.91

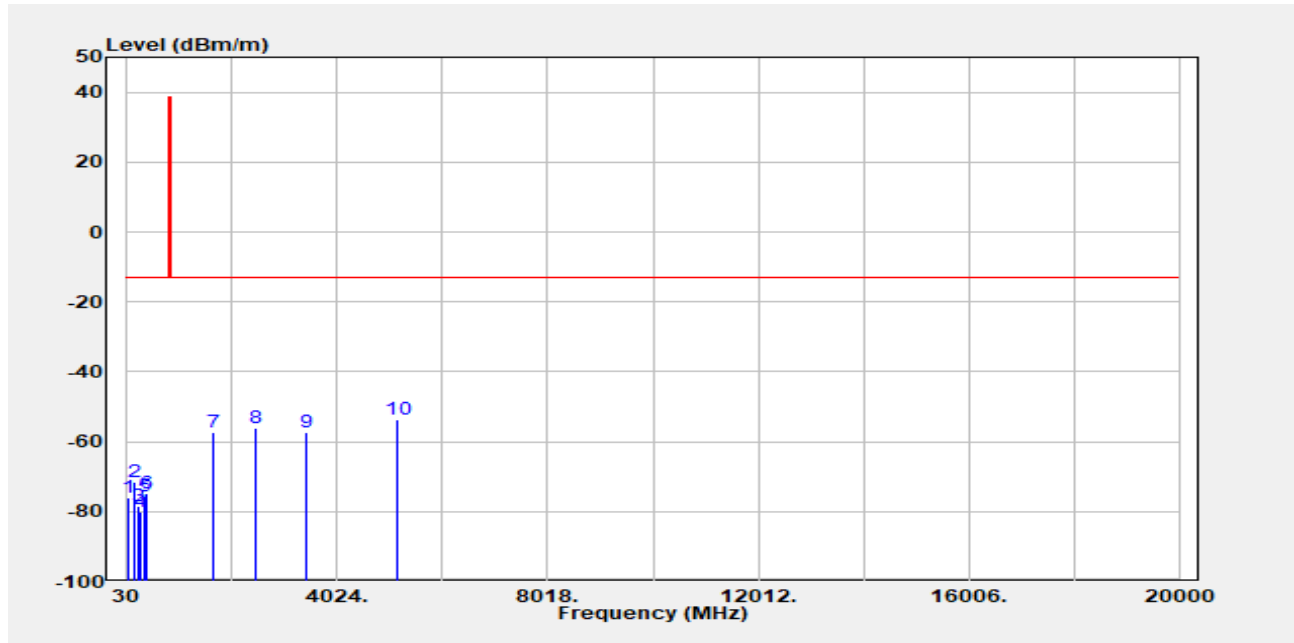
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Report Number :TERF2407002103ER
 Operation Mode :ULCA_5A_66A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :829_1720 MHz

Test Site :SAC 3
 Test Date :2024-11-05
 Temp./Humi. :25.1°C/53%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
50.370	-76.07	-62.82	-11.95	-1.30	-13.00	-63.07
158.040	-71.45	-68.00	-1.15	-2.30	-13.00	-58.45
227.880	-78.52	-80.60	4.84	-2.76	-13.00	-65.52
266.680	-80.21	-81.32	4.10	-2.99	-13.00	-67.21
361.740	-75.43	-76.18	4.22	-3.47	-13.00	-62.43
398.600	-74.95	-75.23	3.92	-3.64	-13.00	-61.95
1658.000	-57.51	-59.62	9.58	-7.48	-13.00	-44.51
2487.000	-55.96	-57.21	10.50	-9.25	-13.00	-42.96
3440.000	-57.49	-59.15	12.60	-10.93	-13.00	-44.49
5160.000	-53.81	-52.72	12.44	-13.52	-13.00	-40.81

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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

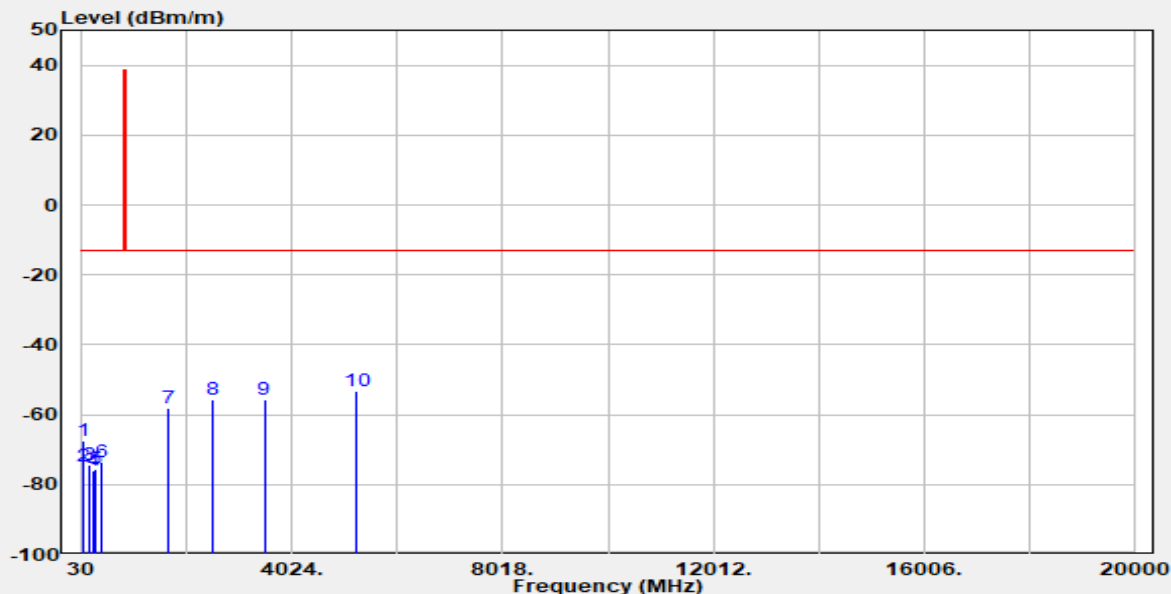
f (886-2) 2298-0488

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Member of SGS Group

Report Number :TERF2407002103ER
Operation Mode :ULCA_5A_66A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :836.5_1745 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



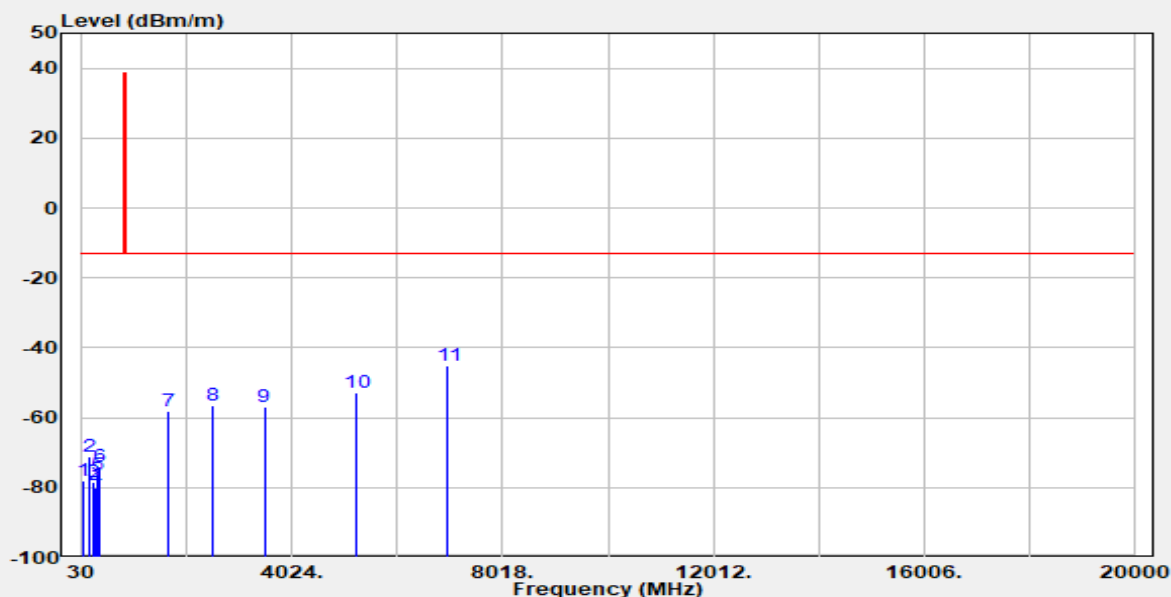
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
39.700	-67.31	-52.90	-13.25	-1.16	-13.00	-54.31
65.890	-74.91	-65.63	-7.80	-1.48	-13.00	-61.91
158.040	-74.34	-70.89	-1.15	-2.30	-13.00	-61.34
230.790	-76.20	-78.03	4.60	-2.77	-13.00	-63.20
299.660	-75.64	-76.30	3.82	-3.16	-13.00	-62.64
403.450	-73.41	-73.68	3.93	-3.66	-13.00	-60.41
1673.000	-58.00	-60.22	9.73	-7.52	-13.00	-45.00
2509.500	-55.52	-56.93	10.70	-9.29	-13.00	-42.52
3490.000	-55.77	-57.19	12.44	-11.01	-13.00	-42.77
5235.000	-53.43	-52.61	12.81	-13.63	-13.00	-40.43

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Report Number :TERF2407002103ER
Operation Mode :ULCA_5A_66A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :836.5_1745 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



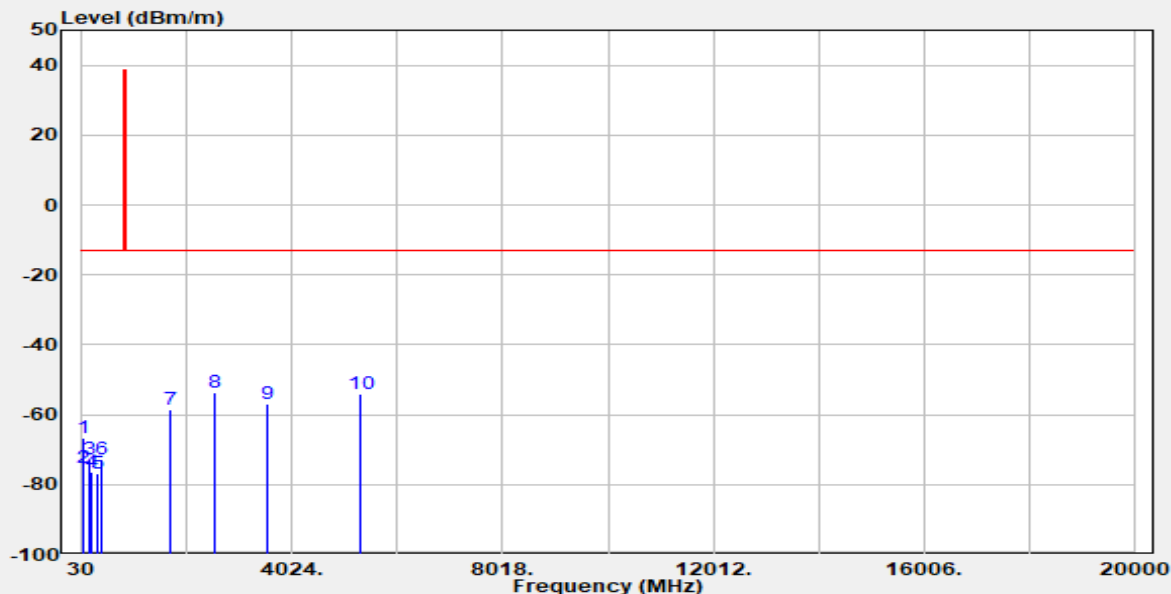
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
64.920	-78.14	-68.29	-8.38	-1.47	-13.00	-65.14
158.040	-71.09	-67.64	-1.15	-2.30	-13.00	-58.09
227.880	-78.61	-80.69	4.84	-2.76	-13.00	-65.61
270.560	-80.22	-81.00	3.79	-3.01	-13.00	-67.22
331.670	-76.35	-76.88	3.86	-3.33	-13.00	-63.35
370.470	-73.92	-74.54	4.13	-3.51	-13.00	-60.92
1673.000	-58.24	-60.45	9.73	-7.52	-13.00	-45.24
2509.500	-56.53	-57.94	10.70	-9.29	-13.00	-43.53
3490.000	-56.89	-58.32	12.44	-11.01	-13.00	-43.89
5235.000	-52.77	-51.95	12.81	-13.63	-13.00	-39.77
6980.000	-45.24	-40.92	11.52	-15.85	-13.00	-32.24

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Report Number :TERF2407002103ER
Operation Mode :ULCA_5A_66A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :844_1770 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Vertical
Engineer :Nick Lin



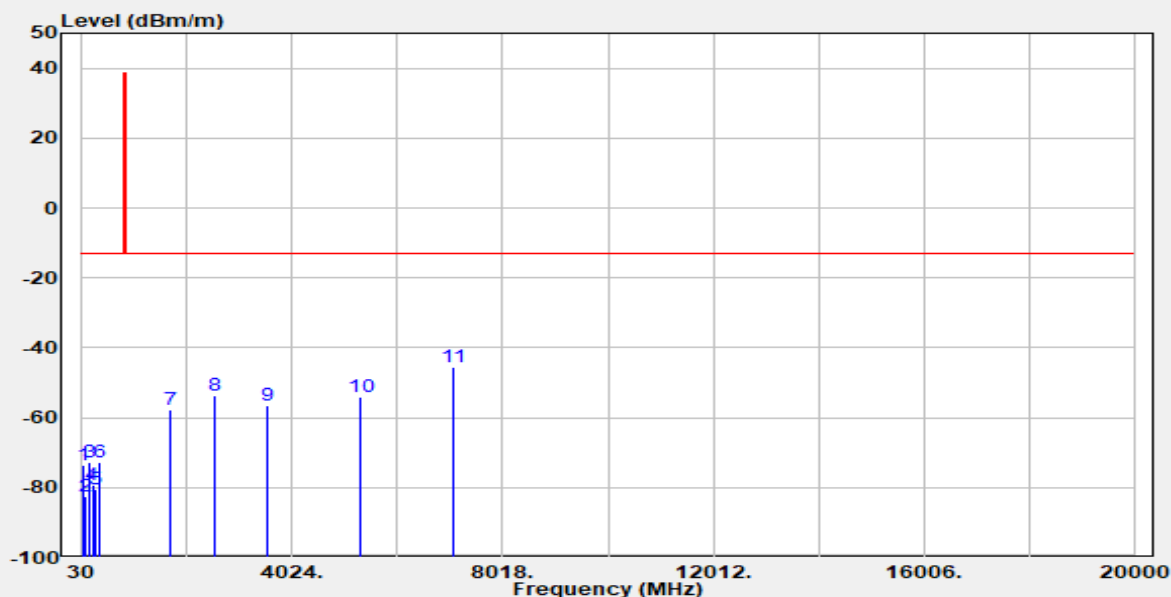
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.670	-66.77	-52.57	-13.03	-1.17	-13.00	-53.77
65.890	-75.28	-66.00	-7.80	-1.48	-13.00	-62.28
158.040	-72.60	-69.15	-1.15	-2.30	-13.00	-59.60
224.970	-76.53	-78.81	5.02	-2.74	-13.00	-63.53
316.150	-76.94	-77.47	3.78	-3.25	-13.00	-63.94
388.900	-72.68	-72.98	3.90	-3.60	-13.00	-59.68
1688.000	-58.58	-60.90	9.88	-7.55	-13.00	-45.58
2532.000	-53.66	-54.85	10.52	-9.33	-13.00	-40.66
3540.000	-56.79	-57.94	12.24	-11.09	-13.00	-43.79
5310.000	-54.04	-53.33	13.02	-13.73	-13.00	-41.04

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Report Number :TERF2407002103ER
Operation Mode :ULCA_5A_66A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :844_1770 MHz

Test Site :SAC 3
Test Date :2024-11-05
Temp./Humi. :25.1°C/53%
Antenna Pol. :Horizontal
Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.670	-73.69	-59.49	-13.03	-1.17	-13.00	-60.69
90.140	-82.43	-79.76	-0.93	-1.74	-13.00	-69.43
160.950	-72.72	-69.42	-0.98	-2.32	-13.00	-59.72
225.940	-79.23	-81.44	4.96	-2.75	-13.00	-66.23
265.710	-80.60	-81.79	4.18	-2.99	-13.00	-67.60
376.290	-72.74	-73.24	4.04	-3.54	-13.00	-59.74
1688.000	-57.76	-60.09	9.88	-7.55	-13.00	-44.76
2532.000	-53.65	-54.84	10.52	-9.33	-13.00	-40.65
3540.000	-56.67	-57.82	12.24	-11.09	-13.00	-43.67
5310.000	-54.06	-53.34	13.02	-13.73	-13.00	-41.06
7080.000	-45.40	-40.51	11.08	-15.97	-13.00	-32.40

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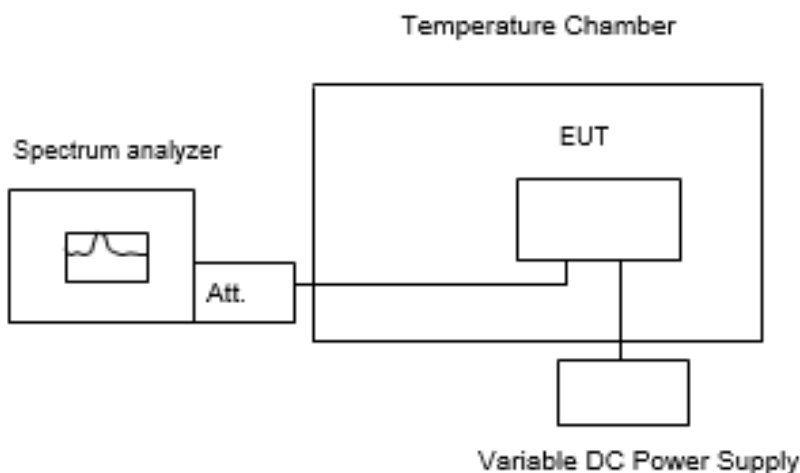
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11 FREQUENCY STABILITY MEASUREMENT

11.1 Standard Applicable

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 20°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 20°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.

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11.4 Measurement Result

Note: The battery is rated 7.8Vdc.

Reference Freq.:	LTE CA B2: Mid Channel (MHz)		1880
	Channel Bandwidth:		20MHz+20MHz
Power Supply Vdc	Temp. (°C)	Frequency (MHz)	Frequency Error (ppm)
Freq. ERROR vs. VOLTAGE			
8.97	20	1880.000009	0.0051
7.8	20	1879.999990	-0.0058
6.63	20	1879.999991	-0.0050
5.1	20	1880.000006	0.0032
(End Point)			
Freq. ERROR vs. Temp.			
7.8	-30	1879.999992	-8.2000
7.8	-20	1879.999987	-12.7000
7.8	-10	1879.999986	-14.0000
7.8	0	1880.000020	19.5000
7.8	10	1880.000017	17.0000
7.8	20	1879.999993	-7.0000
7.8	30	1880.000007	6.6000
7.8	40	1879.999991	-9.5000
7.8	50	1879.999995	-4.9000

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Reference Freq.:	LTE CA B5: Mid Channel (MHz)		836.5
	Channel Bandwidth:		10MHz+10MHz
Power Supply Vdc	Temp. (°C)	Frequency (MHz)	Frequency Error (ppm)
Freq. ERROR vs. VOLTAGE			
8.97	20	836.500012	0.0137
7.8	20	836.499979	-0.0246
6.63	20	836.500018	0.0209
5.1	20	836.499990	-0.0029
(End Point)			
Freq. ERROR vs. Temp.			
7.8	-30	836.499985	-15.2000
7.8	-20	836.499984	-16.0000
7.8	-10	836.500005	4.9000
7.8	0	836.499995	-5.0000
7.8	10	836.500008	8.4000
7.8	20	836.499997	-2.6000
7.8	30	836.499992	-8.1000
7.8	40	836.500013	12.8000
7.8	50	836.500009	9.1000

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Reference Freq.:	LTE CA B7: Mid Channel (MHz)		2535
	Channel Bandwidth:		20MHz+20MHz
Power Supply Vdc	Temp. (°C)	Frequency (MHz)	Frequency Error (ppm)
Freq. ERROR vs. VOLTAGE			
8.97	20	2534.999992	-0.0030
7.8	20	2535.000008	0.0033
6.63	20	2534.999985	-0.0061
5.1	20	2534.999988	-0.0049
(End Point)			
Freq. ERROR vs. Temp.			
7.8	-30	2534.999985	-15.5000
7.8	-20	2534.999991	-9.4000
7.8	-10	2535.000020	19.8000
7.8	0	2535.000008	8.3000
7.8	10	2534.999997	-3.2000
7.8	20	2534.999993	-6.7000
7.8	30	2534.999984	-16.0000
7.8	40	2535.000006	5.5000
7.8	50	2534.999993	-7.0000

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Reference Freq.:	LTE CA B38: Mid Channel (MHz)		2595
	Channel Bandwidth:		20MHz+20MHz
Power Supply Vdc	Temp. (°C)	Frequency (MHz)	Frequency Error (ppm)
Freq. ERROR vs. VOLTAGE			
8.97	20	2595.000012	0.0046
7.8	20	2595.000017	0.0066
6.63	20	2594.999989	-0.0042
5.1	20	2594.999992	-0.0033
(End Point)			
Freq. ERROR vs. Temp.			
7.8	-30	2595.000008	7.6000
7.8	-20	2595.000013	12.5000
7.8	-10	2594.999993	-6.6000
7.8	0	2595.000013	12.8000
7.8	10	2595.000017	16.9000
7.8	20	2594.999990	-10.1000
7.8	30	2595.000005	4.7000
7.8	40	2594.999981	-18.6000
7.8	50	2595.000007	7.2000

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Reference Freq.:	LTE CA B41: Mid Channel (MHz)		2593
	Channel Bandwidth:		20MHz+20MHz
Power Supply Vdc	Temp. (°C)	Frequency (MHz)	Frequency Error (ppm)
Freq. ERROR vs. VOLTAGE			
8.97	20	2592.999990	-0.0039
7.8	20	2593.000018	0.0068
6.63	20	2592.999996	-0.0014
5.1	20	2592.999993	-0.0026
(End Point)			
Freq. ERROR vs. Temp.			
7.8	-30	2593.000014	14.1000
7.8	-20	2593.000020	19.7000
7.8	-10	2593.000005	5.0000
7.8	0	2593.000003	3.3000
7.8	10	2592.999993	-7.4000
7.8	20	2593.000008	7.8000
7.8	30	2592.999986	-14.4000
7.8	40	2592.999998	-2.4000
7.8	50	2593.000008	7.5000

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Reference Freq.:	LTE CA B66: Mid Channel (MHz)		1745
	Channel Bandwidth:		20MHz+20MHz
Power Supply Vdc	Temp. (°C)	Frequency (MHz)	Frequency Error (ppm)
Freq. ERROR vs. VOLTAGE			
8.97	20	1744.999986	-0.0078
7.8	20	1744.999997	-0.0020
6.63	20	1745.000013	0.0073
5.1	20	1745.000006	0.0035
(End Point)			
Freq. ERROR vs. Temp.			
7.8	-30	1745.000011	10.6000
7.8	-20	1744.999994	-5.6000
7.8	-10	1744.999989	-10.8000
7.8	0	1744.999995	-4.9000
7.8	10	1744.999989	-11.1000
7.8	20	1745.000004	3.9000
7.8	30	1744.999982	-17.8000
7.8	40	1744.999993	-7.2000
7.8	50	1745.000017	17.1000

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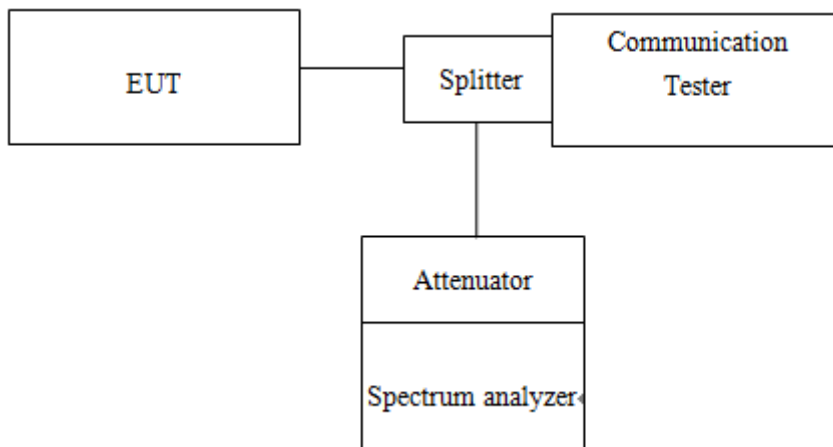
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12 PEAK TO AVERAGE RATIO

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.

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12.4 Measurement Result

LTE BAND 2C

Band	Bandwidth	RB Allocation/RB Offset	Frequency (MHz)	PAPR (dB)	
				256QAM	Limit
LTE BAND 2C	5MHz + 20MHz	25/0 + 100/0	1880.0	6.92	13
LTE BAND 2C	20MHz + 5MHz	100/0 + 25/0	1880.0	7.09	13
LTE BAND 2C	10MHz + 15MHz	50/0 + 75/0	1880.0	7.68	13
LTE BAND 2C	15MHz + 10MHz	75/0 + 50/0	1880.0	7.76	13
LTE BAND 2C	10MHz + 20MHz	50/0 + 100/0	1880.0	7.12	13
LTE BAND 2C	20MHz + 10MHz	100/0 + 50/0	1880.0	7.34	13
LTE BAND 2C	15MHz + 15MHz	75/0 + 75/0	1880.0	8.16	13
LTE BAND 2C	15MHz + 20MHz	75/0 + 100/0	1880.0	7.92	13
LTE BAND 2C	20MHz + 15MHz	100/0 + 75/0	1880.0	8.29	13
LTE BAND 2C	20MHz + 20MHz	100/0 + 100/0	1880.0	8.11	13

LTE BAND 5B

Band	Bandwidth	RB Allocation/RB Offset	Frequency (MHz)	PAPR (dB)	
				256QAM	Limit
LTE BAND 5B	5MHz + 10MHz	25/0 + 50/0	836.5	7.45	13
LTE BAND 5B	10MHz + 5MHz	50/0 + 25/0	836.5	7.12	13
LTE BAND 5B	10MHz + 10MHz	50/0 + 50/0	836.5	7.45	13

LTE BAND 7C

Band	Bandwidth	RB Allocation/RB Offset	Frequency (MHz)	PAPR (dB)	
				256QAM	Limit
LTE BAND 7C	10MHz + 20MHz	50/0 + 100/0	2535.0	7.01	13
LTE BAND 7C	15MHz + 15MHz	75/0 + 75/0	2535.0	7.95	13
LTE BAND 7C	15MHz + 20MHz	75/0 + 100/0	2535.0	7.65	13
LTE BAND 7C	20MHz + 10MHz	100/0 + 50/0	2535.0	7	13
LTE BAND 7C	20MHz + 15MHz	100/0 + 75/0	2535.0	7.7	13
LTE BAND 7C	20MHz + 20MHz	100/0 + 100/0	2535.0	7.68	13

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LTE BAND 38C

Band	Bandwidth	RB Allocation/RB Offset	Frequency (MHz)	PAPR (dB)	
				256QAM	Limit
LTE BAND 38C	15MHz + 15MHz	75/0 + 75/0	2595.0	7.75	13
LTE BAND 38C	20MHz + 20MHz	100/0 + 100/0	2595.0	10.98	13

LTE BAND 41C

Band	Bandwidth	RB Allocation/RB Offset	Frequency (MHz)	PAPR (dB)	
				256QAM	Limit
LTE BAND 41C	5MHz + 20MHz	25/0 + 100/0	2593.0	7.21	13
LTE BAND 41C	20MHz + 5MHz	100/0 + 25/0	2593.0	7	13
LTE BAND 41C	10MHz + 20MHz	50/0 + 100/0	2593.0	7.09	13
LTE BAND 41C	20MHz + 10MHz	100/0 + 50/0	2593.0	7.05	13
LTE BAND 41C	15MHz + 15MHz	75/0 + 75/0	2593.0	7.99	13
LTE BAND 41C	15MHz + 20MHz	75/0 + 100/0	2593.0	9.01	13
LTE BAND 41C	20MHz + 15MHz	100/0 + 75/0	2593.0	8.26	13
LTE BAND 41C	20MHz + 20MHz	100/0 + 100/0	2593.0	8.14	13

LTE BAND 66C

Band	Bandwidth	RB Allocation/RB Offset	Frequency (MHz)	PAPR (dB)	
				256QAM	Limit
LTE BAND 66C	5MHz + 20MHz	25/0 + 100/0	1745.0	6.98	13
LTE BAND 66C	20MHz + 5MHz	100/0 + 25/0	1745.0	6.6	13
LTE BAND 66C	10MHz + 15MHz	50/0 + 75/0	1745.0	7.48	13
LTE BAND 66C	15MHz + 10MHz	75/0 + 50/0	1745.0	7.78	13
LTE BAND 66C	10MHz + 20MHz	50/0 + 100/0	1745.0	6.93	13
LTE BAND 66C	20MHz + 10MHz	100/0 + 50/0	1745.0	7.4	13
LTE BAND 66C	15MHz + 15MHz	75/0 + 75/0	1745.0	7.82	13
LTE BAND 66C	15MHz + 20MHz	75/0 + 100/0	1745.0	7.61	13
LTE BAND 66C	20MHz + 15MHz	100/0 + 75/0	1745.0	7.82	13
LTE BAND 66C	20MHz + 20MHz	100/0 + 100/0	1745.0	7.87	13

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LTE BAND 66B

Band	Bandwidth	RB Allocation/RB Offset	Frequency (MHz)	PAPR (dB)	
				256QAM	Limit
LTE BAND 66B	5MHz + 5MHz	25/0 + 25/0	1745.0	6.92	13
LTE BAND 66B	5MHz + 10MHz	25/0 + 50/0	1745.0	6.93	13
LTE BAND 66B	10MHz + 5MHz	50/0 + 25/0	1745.0	7.19	13
LTE BAND 66B	5MHz + 15MHz	25/0 + 75/0	1745.0	7.14	13
LTE BAND 66B	15MHz + 5MHz	75/0 + 25/0	1745.0	7.02	13
LTE BAND 66B	10MHz + 10MHz	50/0 + 50/0	1745.0	7.53	13

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台灣檢驗科技股份有限公司

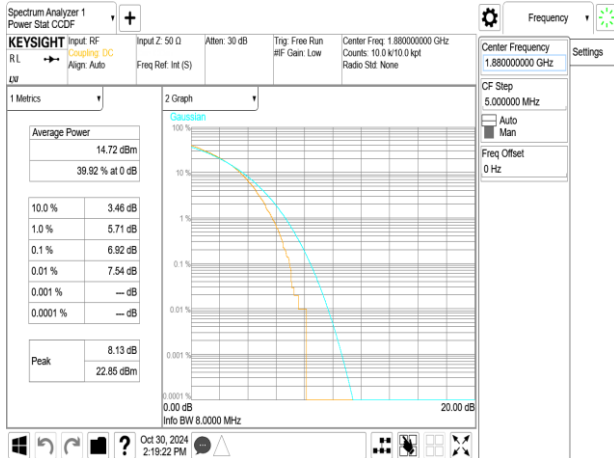
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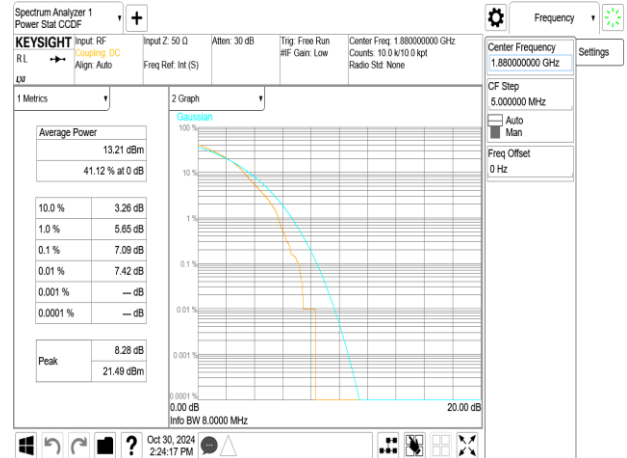
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Band2_5MHz+20MHz_256QAM_RB25-0+RB100-0_CH18808+CH18925



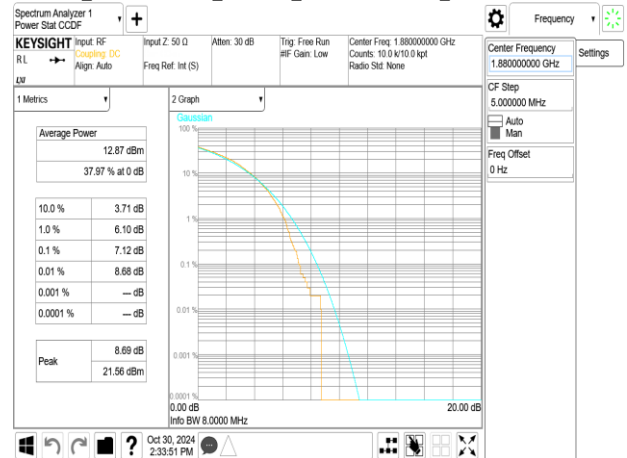
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Band2_10MHz+15MHz_256QAM_RB50-0+RB75-0_CH18829+CH18949



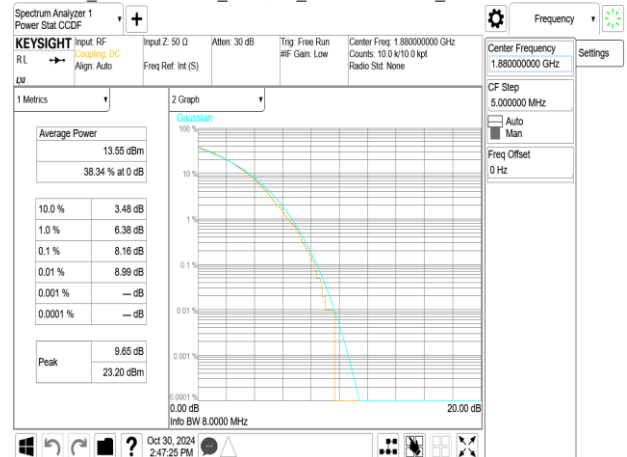
Band2_10MHz+20MHz_256QAM_RB50-0+RB100-0_CH18806+CH18950



Band2_15MHz+10MHz_256QAM_RB75-0+RB50-0_CH18851+CH18971



Band2_15MHz+15MHz_256QAM_RB75-0+RB75-0_CH18825+CH18975

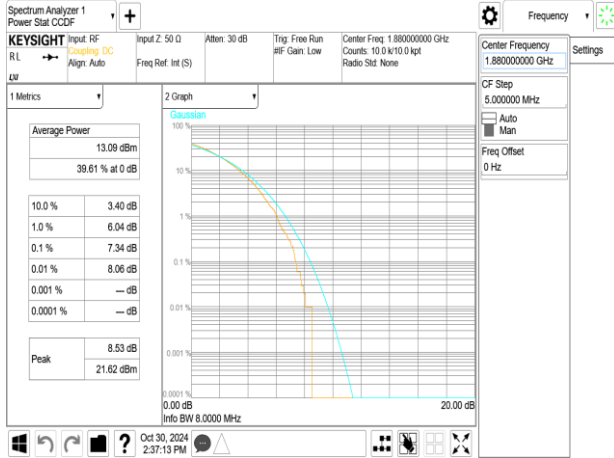


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Band2_20MHz+10MHz_256QAM_RB100-0+RB50-0_CH18851+CH18995



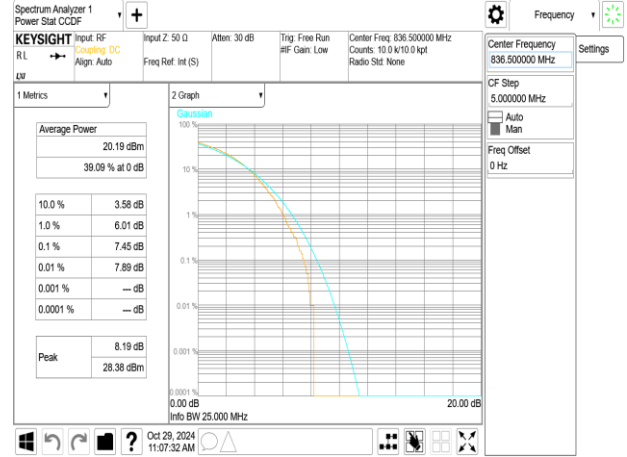
Band2_20MHz+20MHz_256QAM_RB100-0+RB100-0_CH18801+CH18999



Band2_15MHz+20MHz_256QAM_RB75-0+RB100-0_CH18803+CH18974



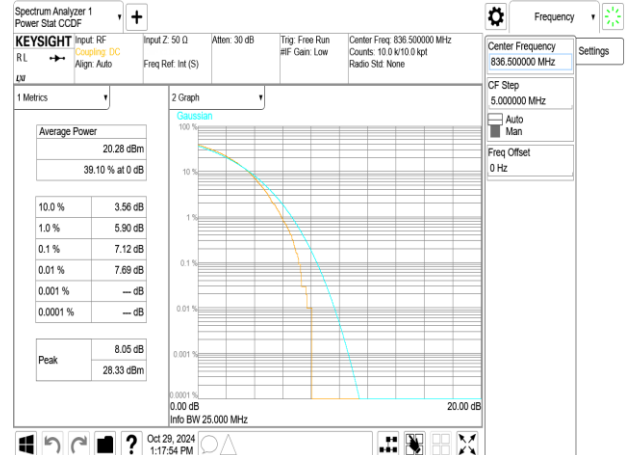
Band5_5MHz+10MHz_256QAM_RB25-0+RB50-0_CH20478+CH20550



Band2_20MHz+15MHz_256QAM_RB100-0+RB75-0_CH18826+CH18997



Band5_10MHz+5MHz_256QAM_RB50-0+RB25-0_CH20500+CH20572

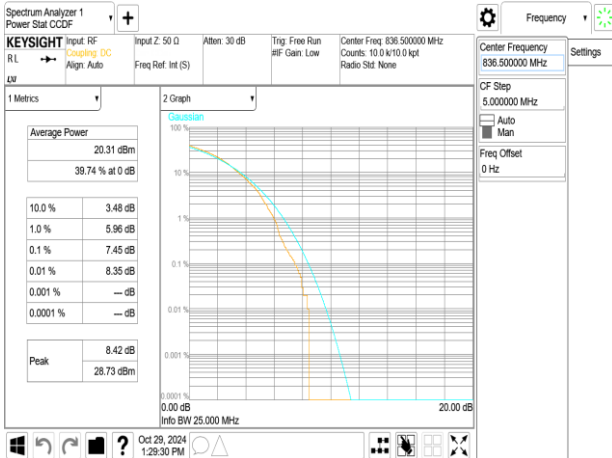


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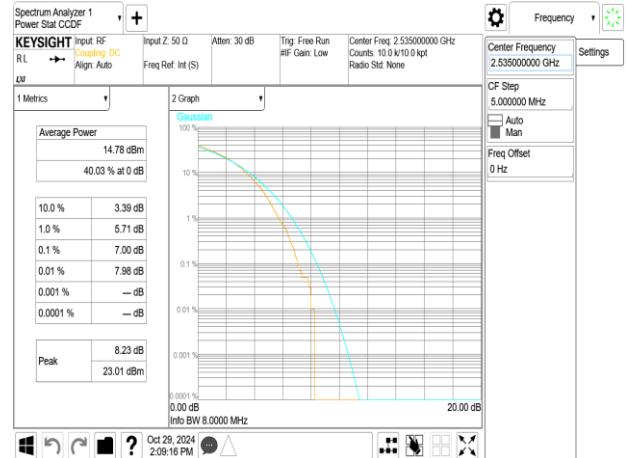
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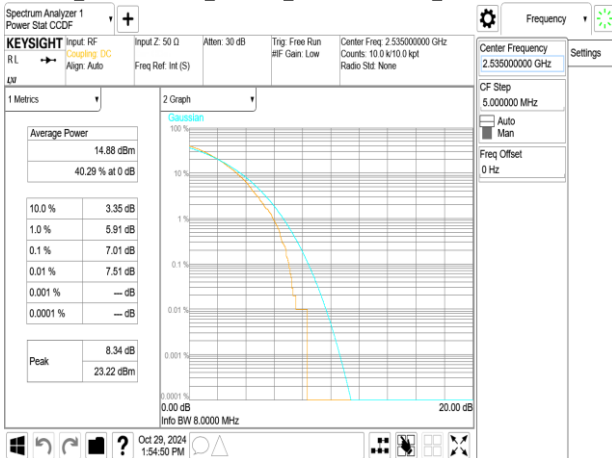
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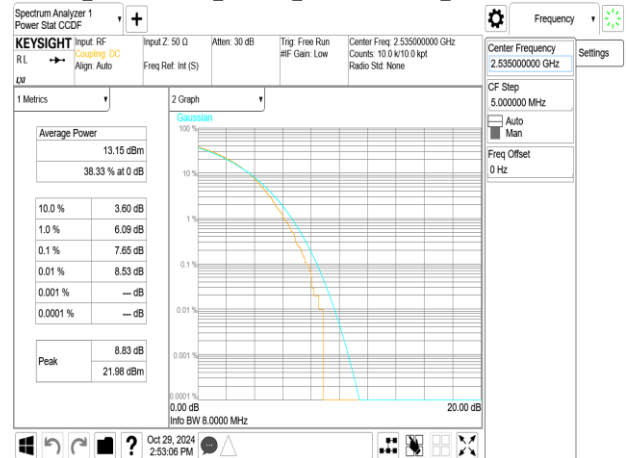
Band7_20MHz+10MHz_256QAM_RB100-0+RB50-0_CH21051+CH21195



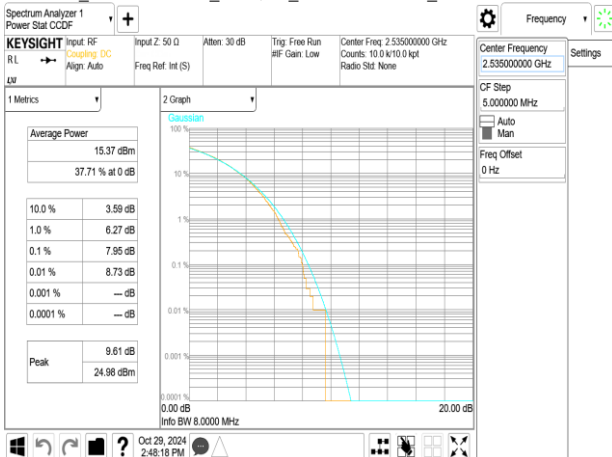
Band7_10MHz+20MHz_256QAM_RB50-0+RB100-0_CH21006+CH21150



Band7_15MHz+20MHz_256QAM_RB75-0+RB100-0_CH21003+CH21174



Band7_15MHz+15MHz_256QAM_RB75-0+RB75-0_CH21025+CH21175



Band7_20MHz+15MHz_256QAM_RB100-0+RB75-0_CH21026+CH21197



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