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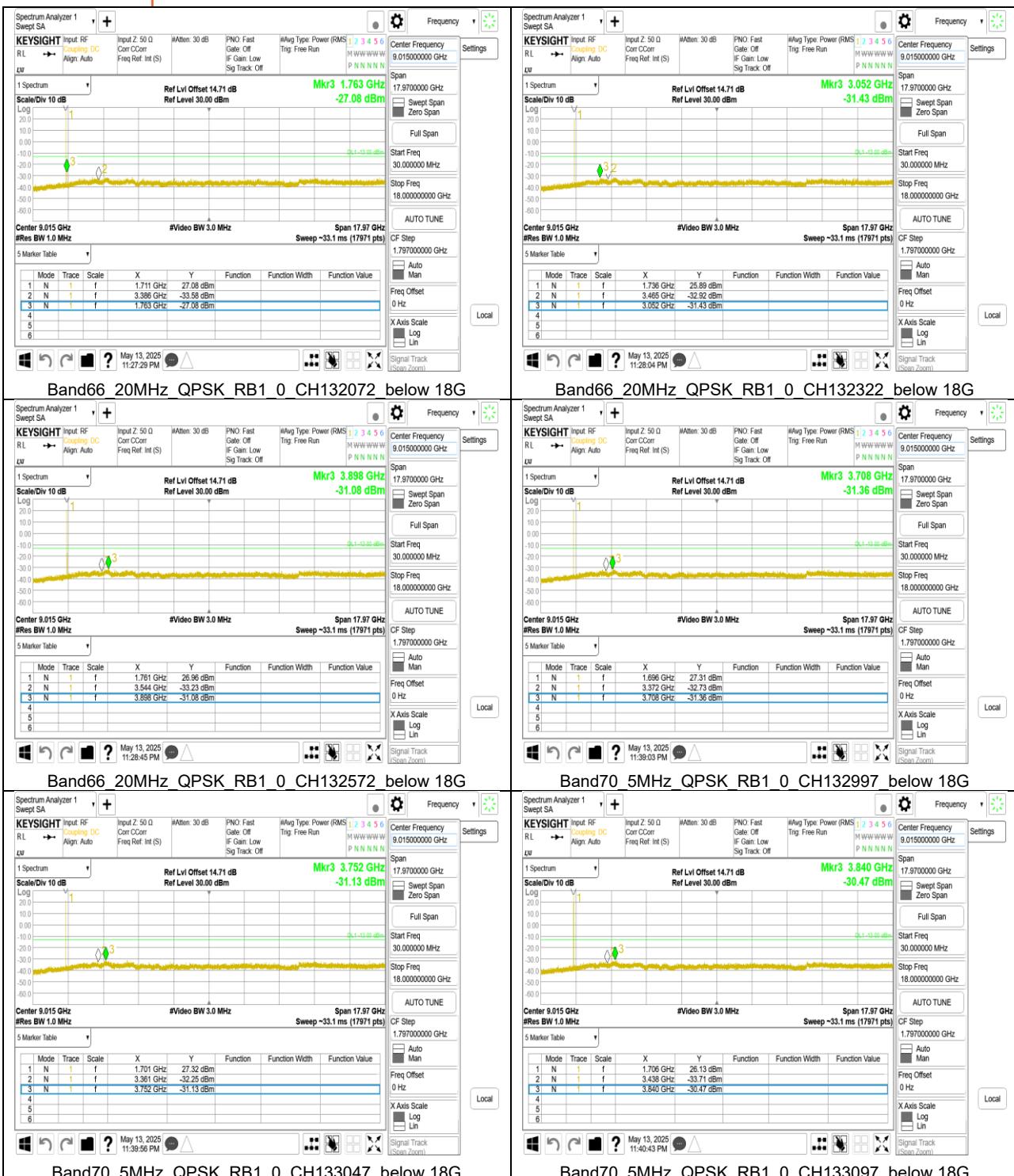
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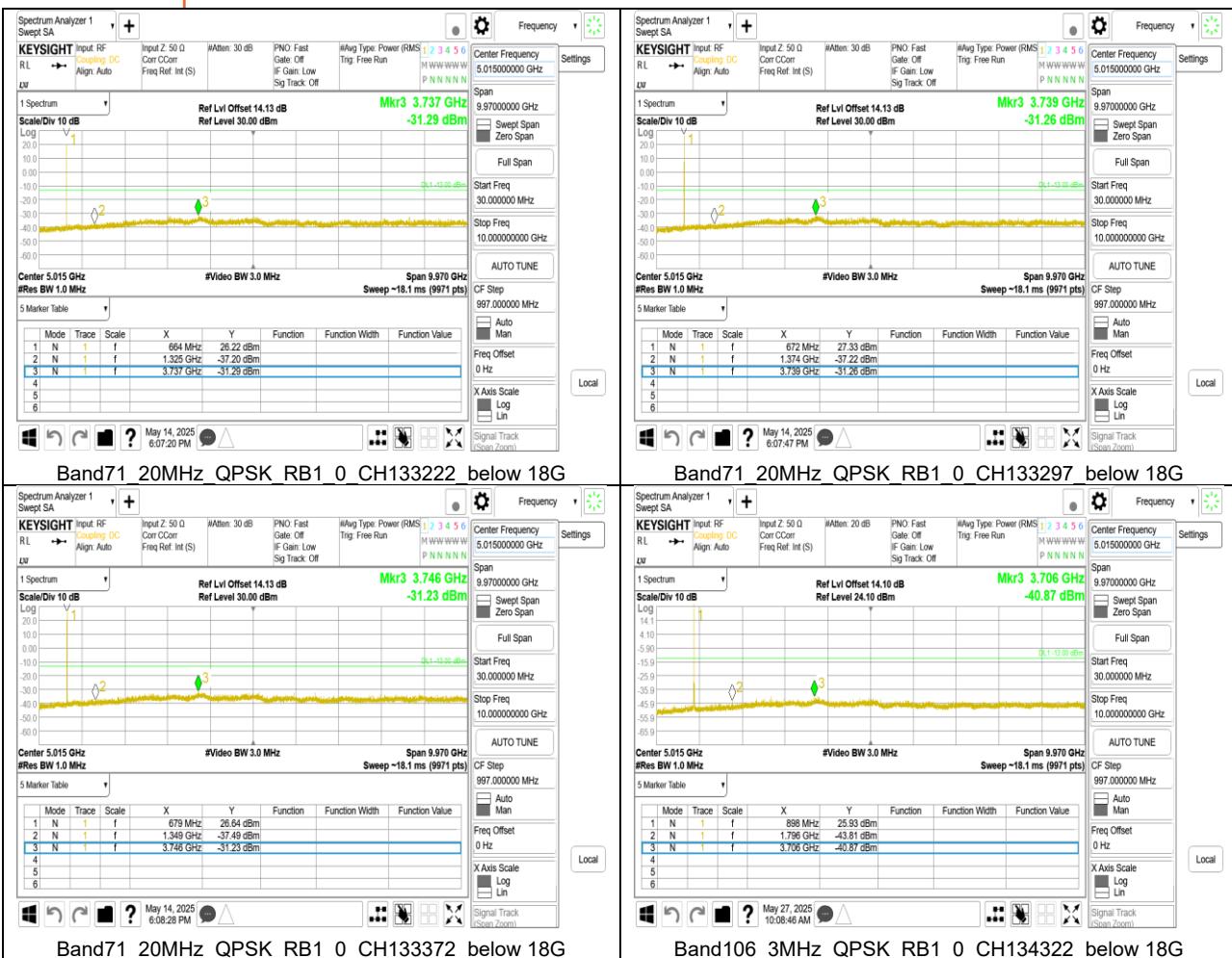
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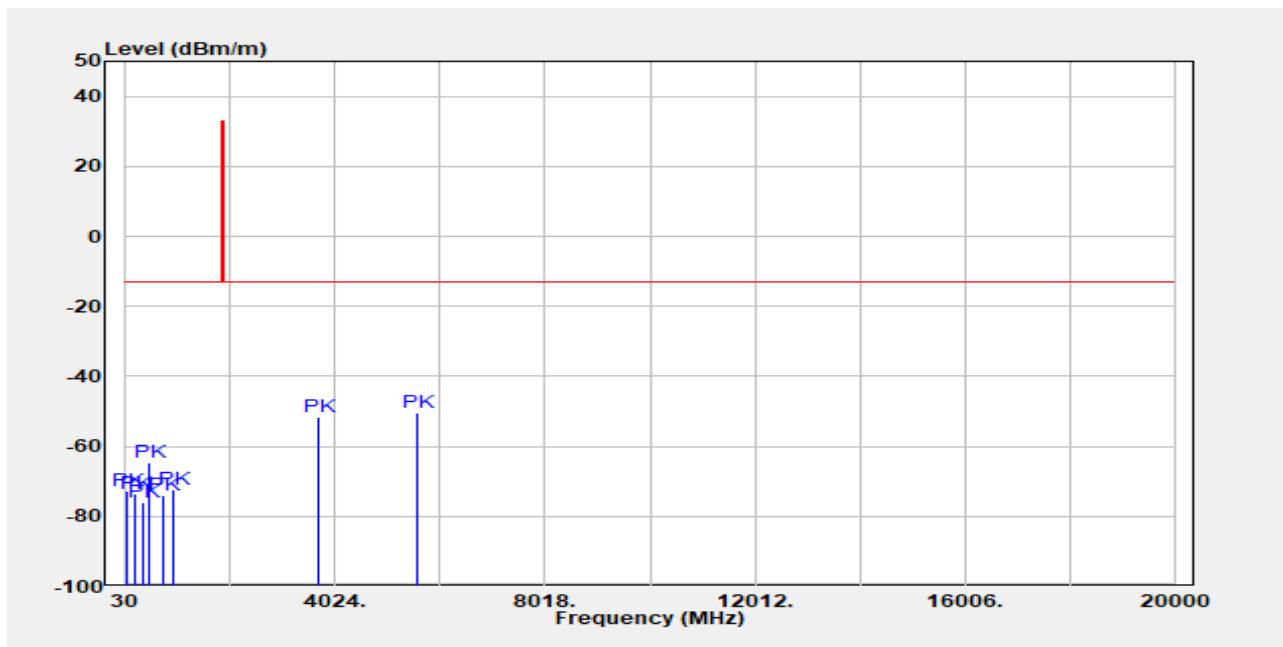
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5 FIELD STRENGTH OF SPURIOUS RADIATION MEASUREMENT

Report Number	:TERF2503001150ER	Test Site	:SAC 1
Operation Mode	:LTE B2	Test Date	:2025-05-20
Test Mode	:Tx	Temp./Humi.	:21.6°C/48%
EUT Pol	:H Plane	Antenna Pol.	:Vertical
Test Frequency	:1857.5 MHz	Engineer	:WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
56.19	-72.90	-60.71	-10.81	-1.37	-13.00	-59.90
189.08	-73.40	-73.51	2.62	-2.51	-13.00	-60.40
360.77	-76.11	-76.86	4.21	-3.46	-13.00	-63.11
480.08	-64.55	-64.55	4.00	-4.00	-13.00	-51.55
754.59	-73.88	-72.43	3.54	-4.99	-13.00	-60.88
925.31	-72.31	-69.77	3.01	-5.55	-13.00	-59.31
3715.00	-51.60	-52.73	12.50	-11.37	-13.00	-38.60
5572.50	-50.21	-49.42	13.29	-14.09	-13.00	-37.21

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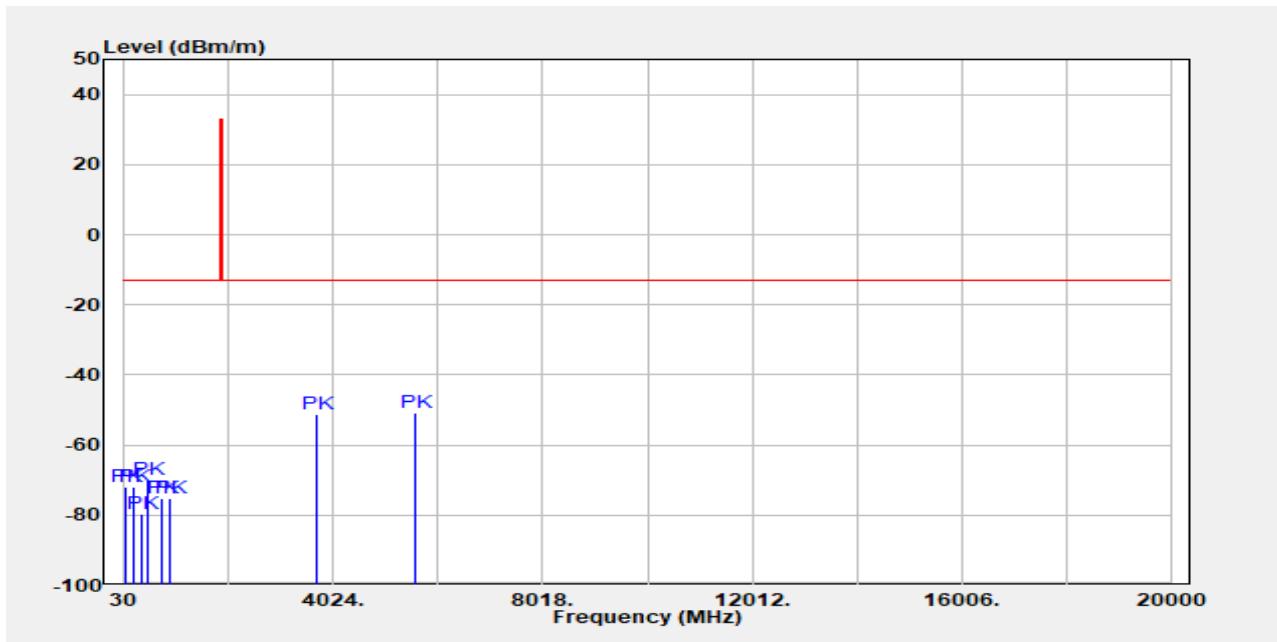
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B2 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :1857.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
38.73	-72.12	-57.57	-13.41	-1.14	-13.00	-59.12
188.11	-71.89	-71.86	2.48	-2.51	-13.00	-58.89
354.95	-79.50	-80.34	4.28	-3.43	-13.00	-66.50
489.78	-69.98	-69.93	3.98	-4.04	-13.00	-56.98
753.62	-75.33	-73.89	3.55	-4.99	-13.00	-62.33
903.97	-75.25	-73.08	3.32	-5.48	-13.00	-62.25
3715.00	-51.29	-52.42	12.50	-11.37	-13.00	-38.29
5572.50	-50.88	-50.08	13.29	-14.09	-13.00	-37.88

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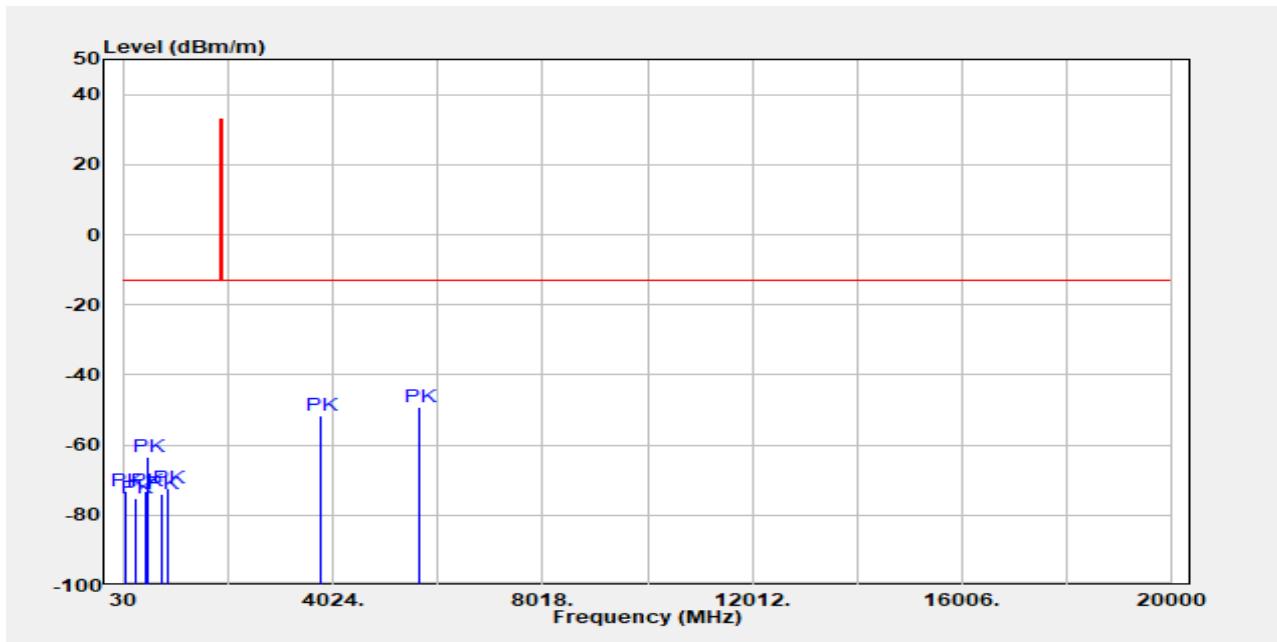
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B2 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :1880 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-73.25	-60.99	-10.90	-1.36	-13.00	-60.25
236.61	-75.39	-76.48	3.90	-2.81	-13.00	-62.39
422.85	-73.16	-73.49	4.09	-3.75	-13.00	-60.16
486.87	-63.57	-63.60	4.05	-4.03	-13.00	-50.57
755.56	-74.04	-72.58	3.54	-5.00	-13.00	-61.04
875.84	-72.23	-70.36	3.51	-5.39	-13.00	-59.23
3760.00	-51.82	-52.88	12.50	-11.44	-13.00	-38.82
5640.00	-49.22	-48.54	13.48	-14.17	-13.00	-36.22

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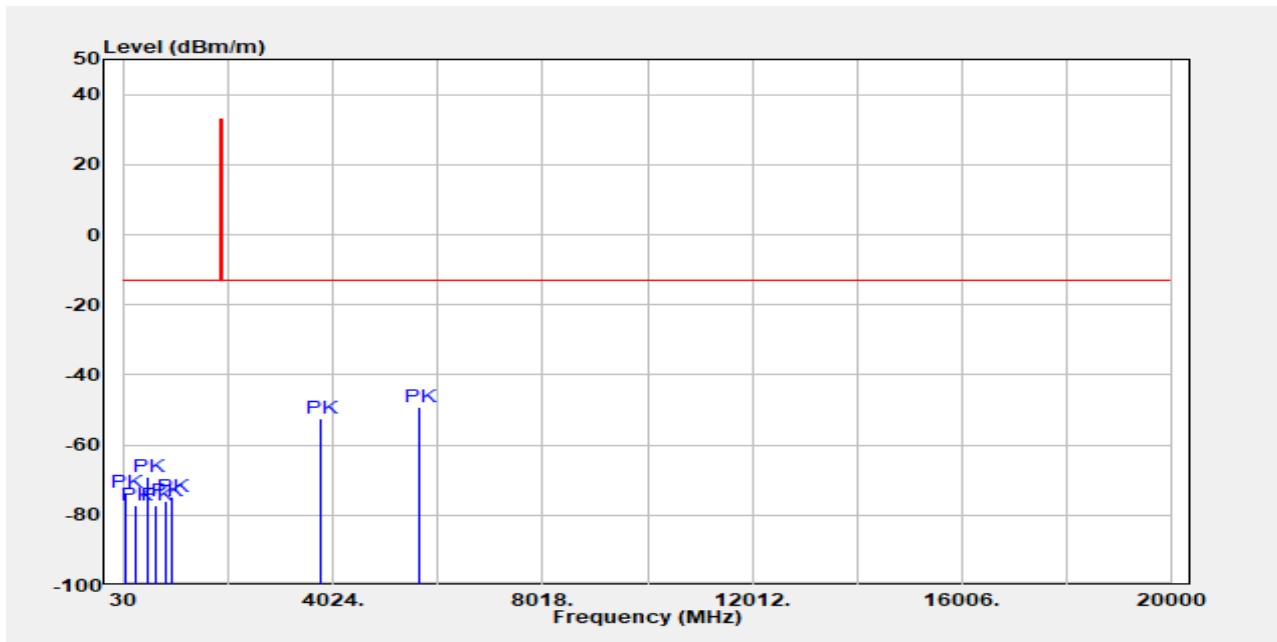
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B2 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :1880 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
38.73	-73.75	-59.21	-13.41	-1.14	-13.00	-60.75
252.13	-77.20	-77.96	3.67	-2.90	-13.00	-64.20
482.02	-69.07	-69.10	4.04	-4.01	-13.00	-56.07
617.82	-77.43	-76.41	3.51	-4.53	-13.00	-64.43
813.76	-76.00	-74.19	3.39	-5.20	-13.00	-63.00
937.92	-74.82	-72.30	3.06	-5.58	-13.00	-61.82
3760.00	-52.51	-53.56	12.50	-11.44	-13.00	-39.51
5640.00	-49.14	-48.45	13.48	-14.17	-13.00	-36.14

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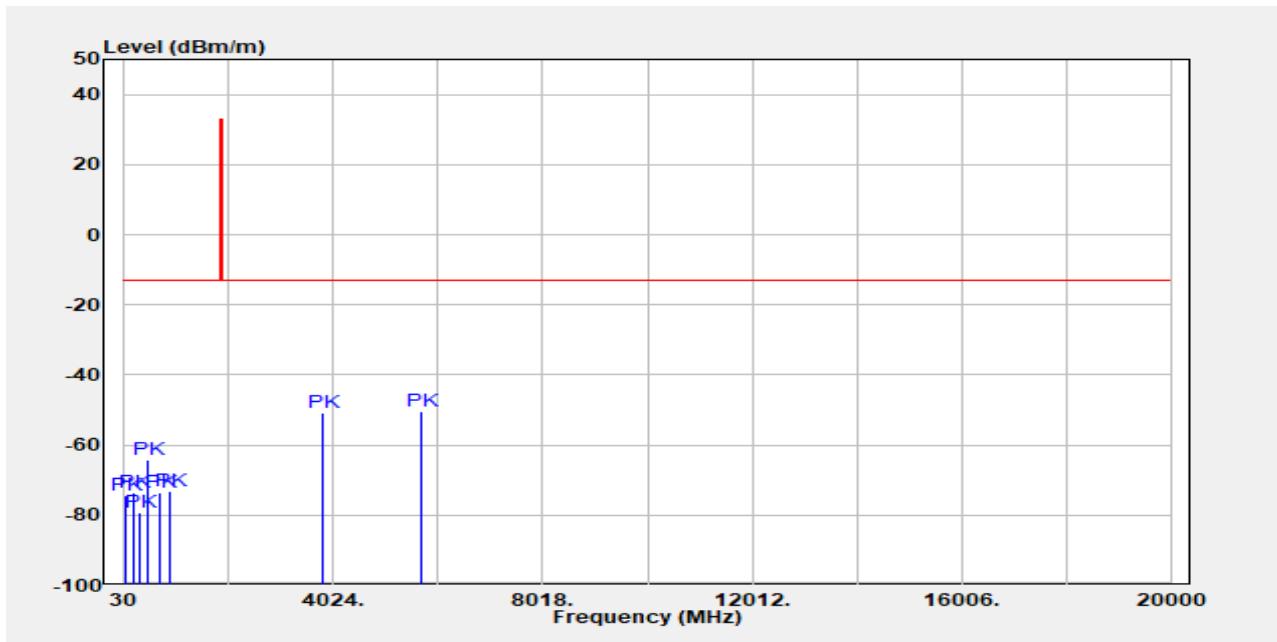
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B2 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :1902.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-74.43	-62.17	-10.90	-1.36	-13.00	-61.43
188.11	-73.75	-73.72	2.48	-2.51	-13.00	-60.75
307.42	-79.37	-80.02	3.84	-3.20	-13.00	-66.37
487.84	-64.39	-64.39	4.03	-4.03	-13.00	-51.39
698.33	-73.46	-72.51	3.86	-4.81	-13.00	-60.46
903.00	-73.14	-71.00	3.33	-5.48	-13.00	-60.14
3805.00	-50.68	-51.65	12.48	-11.51	-13.00	-37.68
5707.50	-50.47	-49.51	13.30	-14.26	-13.00	-37.47

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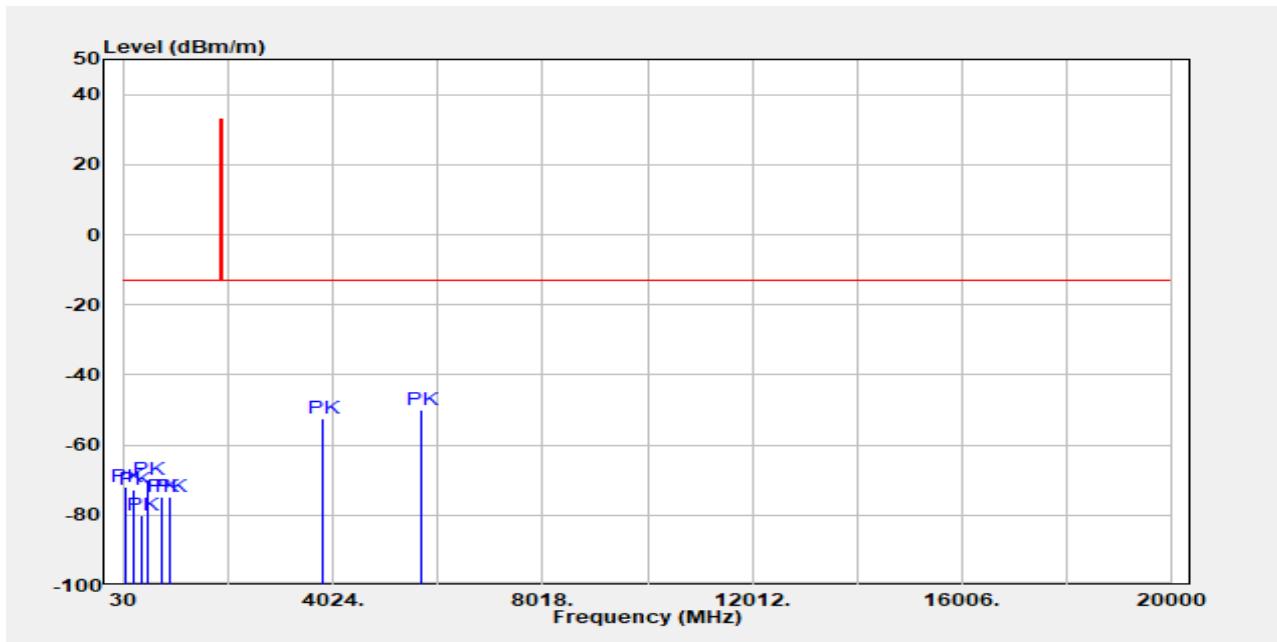
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B2 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :1902.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-72.03	-57.45	-13.47	-1.11	-13.00	-59.03
188.11	-72.77	-72.74	2.48	-2.51	-13.00	-59.77
345.25	-80.03	-80.69	4.05	-3.39	-13.00	-67.03
483.96	-70.12	-70.17	4.07	-4.02	-13.00	-57.12
739.07	-74.85	-73.49	3.59	-4.95	-13.00	-61.85
885.54	-74.95	-72.93	3.40	-5.42	-13.00	-61.95
3805.00	-52.39	-53.36	12.48	-11.51	-13.00	-39.39
5707.50	-50.08	-49.12	13.30	-14.26	-13.00	-37.08

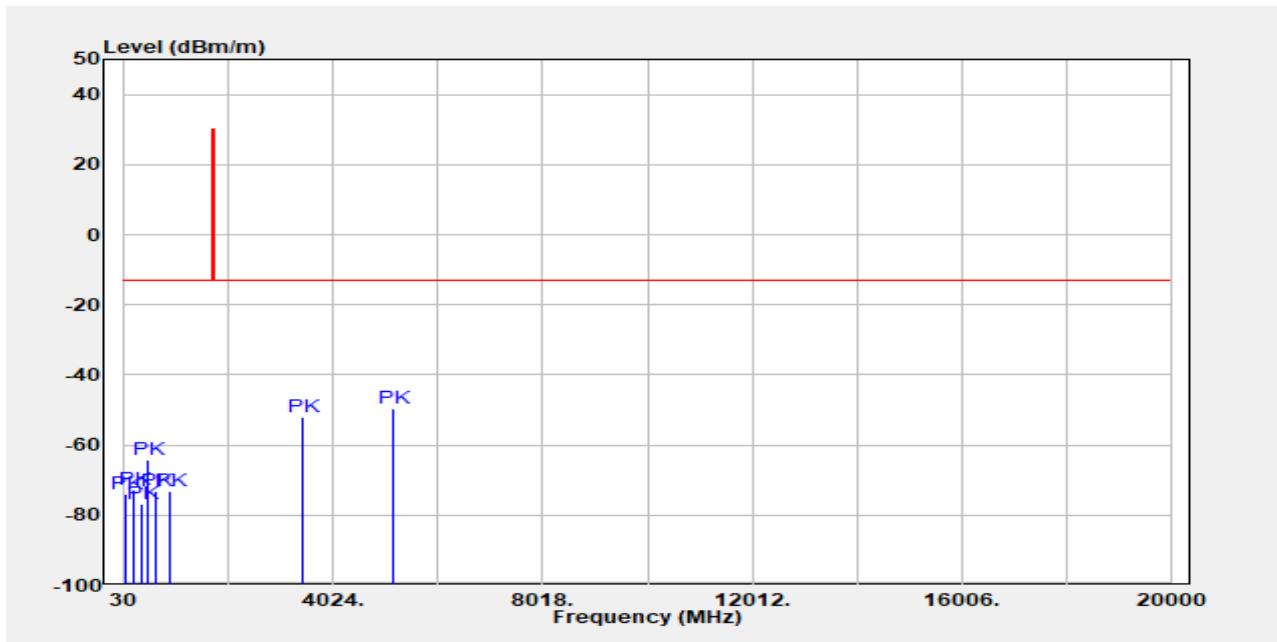
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B4 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :1720 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
56.19	-73.82	-61.64	-10.81	-1.37	-13.00	-60.82
189.08	-72.82	-72.93	2.62	-2.51	-13.00	-59.82
366.59	-77.00	-77.71	4.20	-3.49	-13.00	-64.00
483.96	-64.28	-64.33	4.07	-4.02	-13.00	-51.28
639.16	-73.34	-72.34	3.61	-4.61	-13.00	-60.34
897.18	-73.37	-71.24	3.34	-5.46	-13.00	-60.37
3440.00	-52.08	-53.73	12.58	-10.93	-13.00	-39.08
5160.00	-49.71	-48.65	12.46	-13.52	-13.00	-36.71

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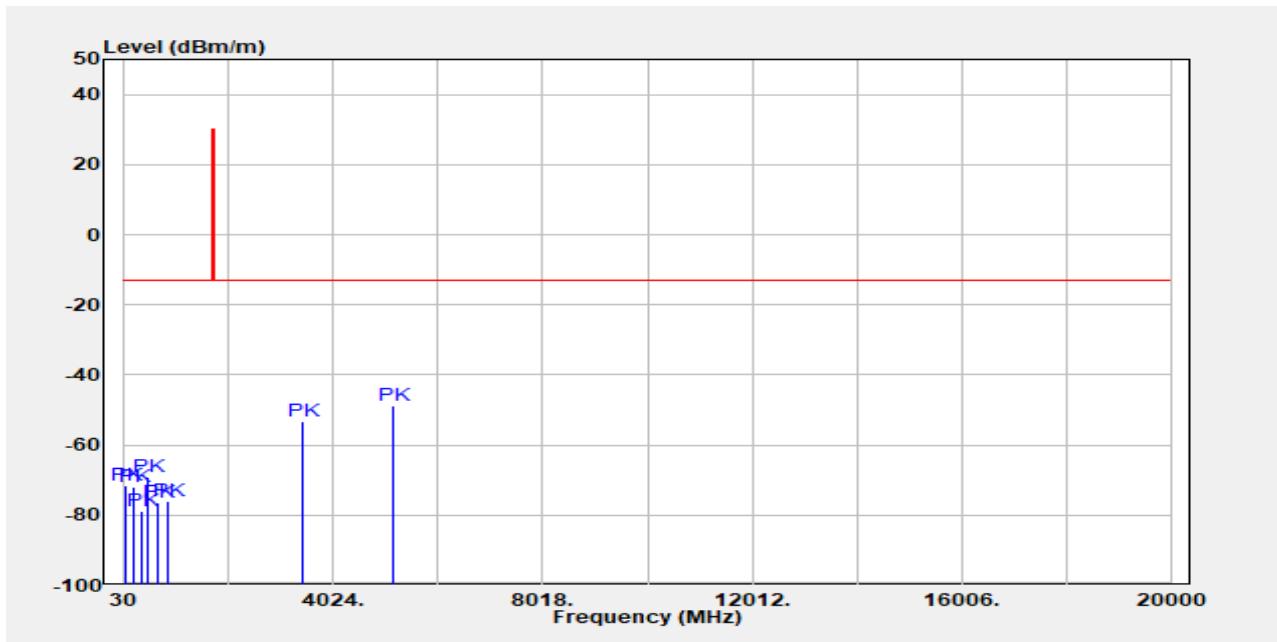
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B4 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :1720 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-71.38	-56.81	-13.47	-1.11	-13.00	-58.38
188.11	-72.05	-72.02	2.48	-2.51	-13.00	-59.05
353.01	-78.93	-79.74	4.23	-3.43	-13.00	-65.93
482.02	-68.96	-68.98	4.04	-4.01	-13.00	-55.96
682.81	-76.25	-75.44	3.95	-4.76	-13.00	-63.25
870.02	-75.85	-74.05	3.57	-5.37	-13.00	-62.85
3440.00	-53.32	-54.96	12.58	-10.93	-13.00	-40.32
5160.00	-48.89	-47.83	12.46	-13.52	-13.00	-35.89

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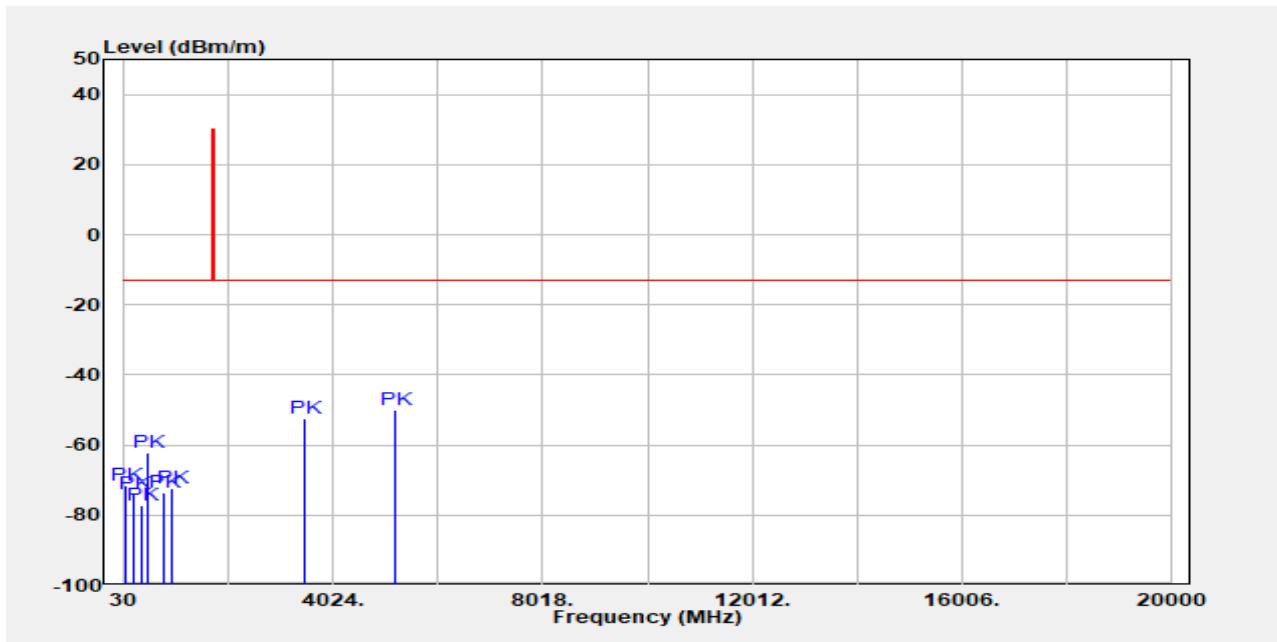
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B4 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :1732.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-71.51	-59.25	-10.90	-1.36	-13.00	-58.51
189.08	-73.87	-73.98	2.62	-2.51	-13.00	-60.87
348.16	-77.42	-78.13	4.12	-3.40	-13.00	-64.42
486.87	-62.25	-62.27	4.05	-4.03	-13.00	-49.25
779.81	-73.40	-71.94	3.62	-5.08	-13.00	-60.40
930.16	-72.17	-69.76	3.15	-5.56	-13.00	-59.17
3465.00	-52.45	-54.05	12.57	-10.97	-13.00	-39.45
5197.50	-49.83	-48.94	12.68	-13.58	-13.00	-36.83

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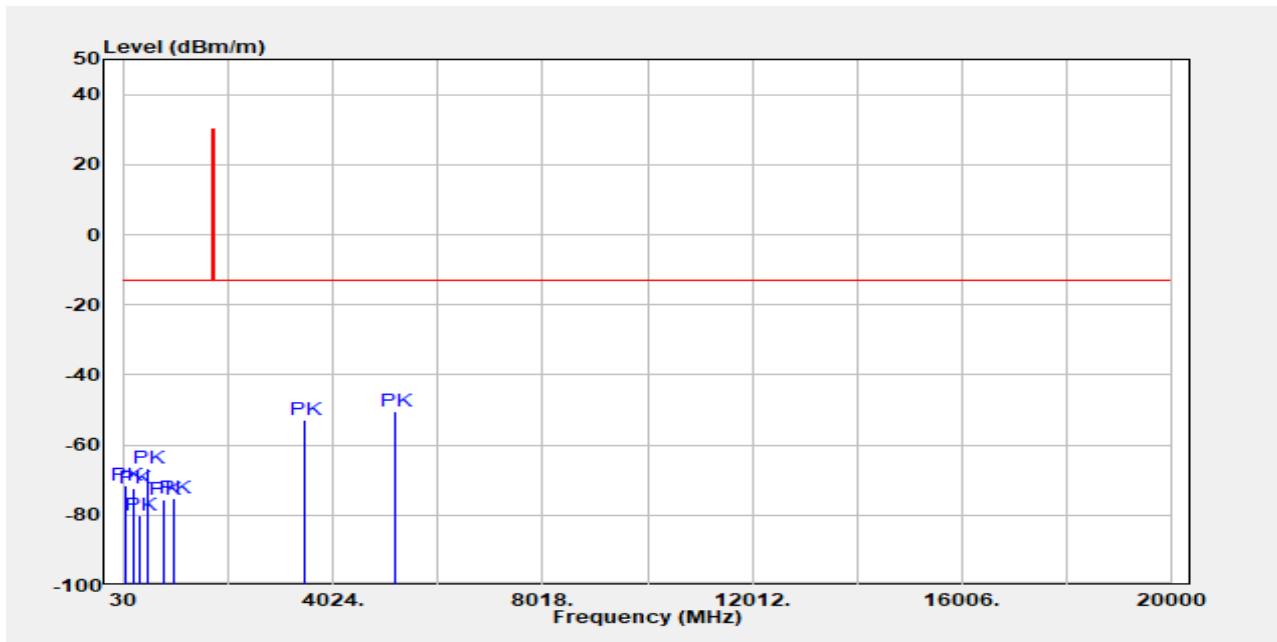
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B4 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :1732.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-71.38	-56.83	-13.43	-1.12	-13.00	-58.38
188.11	-72.55	-72.52	2.48	-2.51	-13.00	-59.55
328.76	-80.27	-80.82	3.87	-3.31	-13.00	-67.27
483.96	-66.69	-66.74	4.07	-4.02	-13.00	-53.69
780.78	-75.45	-73.98	3.61	-5.08	-13.00	-62.45
962.17	-75.12	-72.71	3.25	-5.66	-13.00	-62.12
3465.00	-52.88	-54.48	12.57	-10.97	-13.00	-39.88
5197.50	-50.44	-49.55	12.68	-13.58	-13.00	-37.44

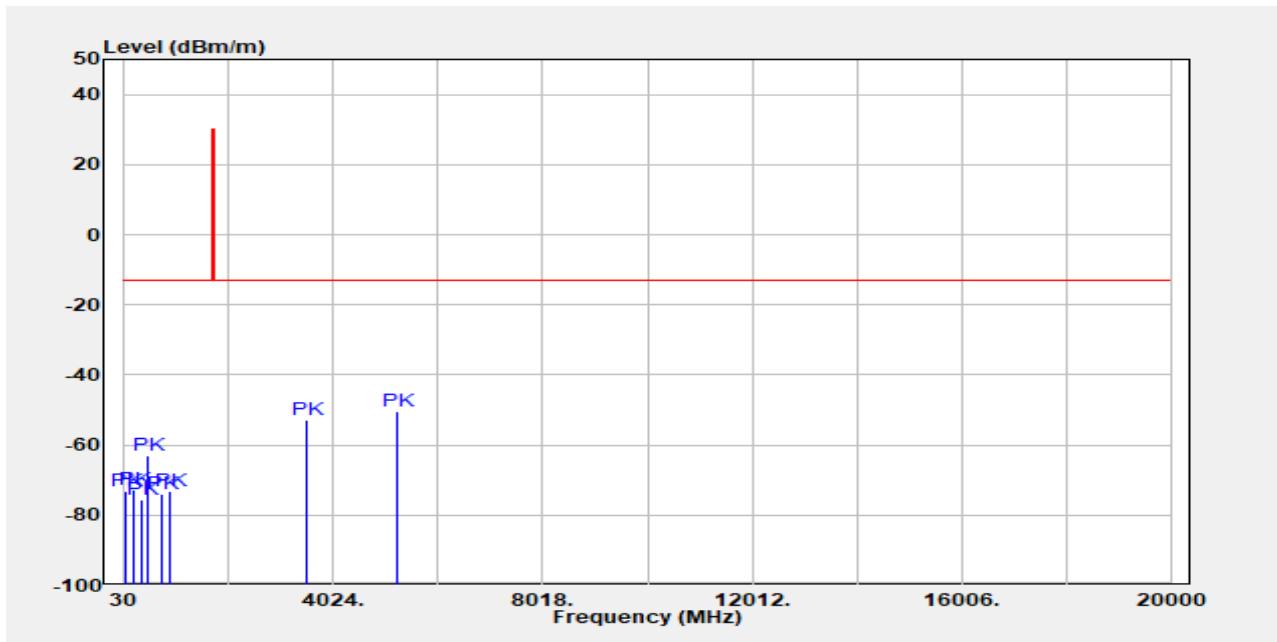
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B4 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :1745 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-73.31	-58.76	-13.43	-1.12	-13.00	-60.31
190.05	-72.69	-72.93	2.77	-2.52	-13.00	-59.69
359.80	-75.50	-76.26	4.21	-3.46	-13.00	-62.50
479.11	-63.09	-63.10	4.00	-4.00	-13.00	-50.09
747.80	-73.99	-72.57	3.55	-4.97	-13.00	-60.99
914.64	-73.31	-70.83	3.03	-5.51	-13.00	-60.31
3490.00	-52.72	-54.23	12.52	-11.01	-13.00	-39.72
5235.00	-50.38	-49.66	12.91	-13.63	-13.00	-37.38

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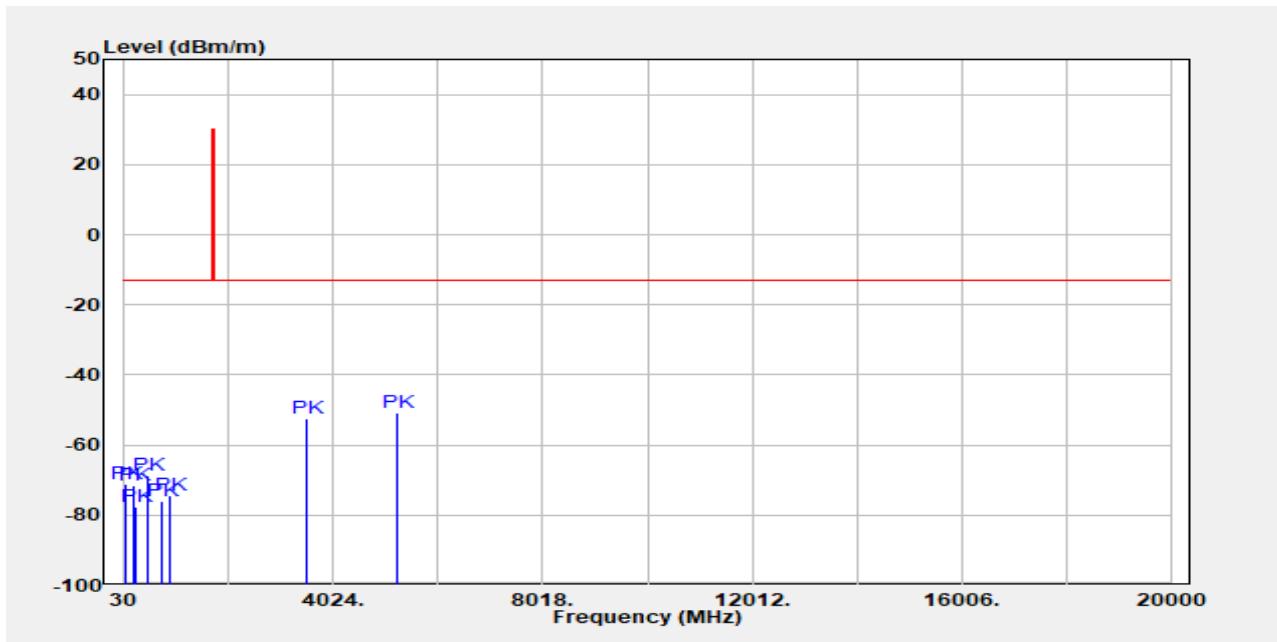
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B4 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :1745 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.82	-70.97	-56.29	-13.59	-1.09	-13.00	-57.97
188.11	-71.35	-71.32	2.48	-2.51	-13.00	-58.35
252.13	-77.55	-78.31	3.67	-2.90	-13.00	-64.55
483.96	-68.57	-68.63	4.07	-4.02	-13.00	-55.57
755.56	-75.96	-74.50	3.54	-5.00	-13.00	-62.96
902.03	-74.57	-72.43	3.34	-5.48	-13.00	-61.57
3490.00	-52.59	-54.09	12.52	-11.01	-13.00	-39.59
5235.00	-51.02	-50.30	12.91	-13.63	-13.00	-38.02

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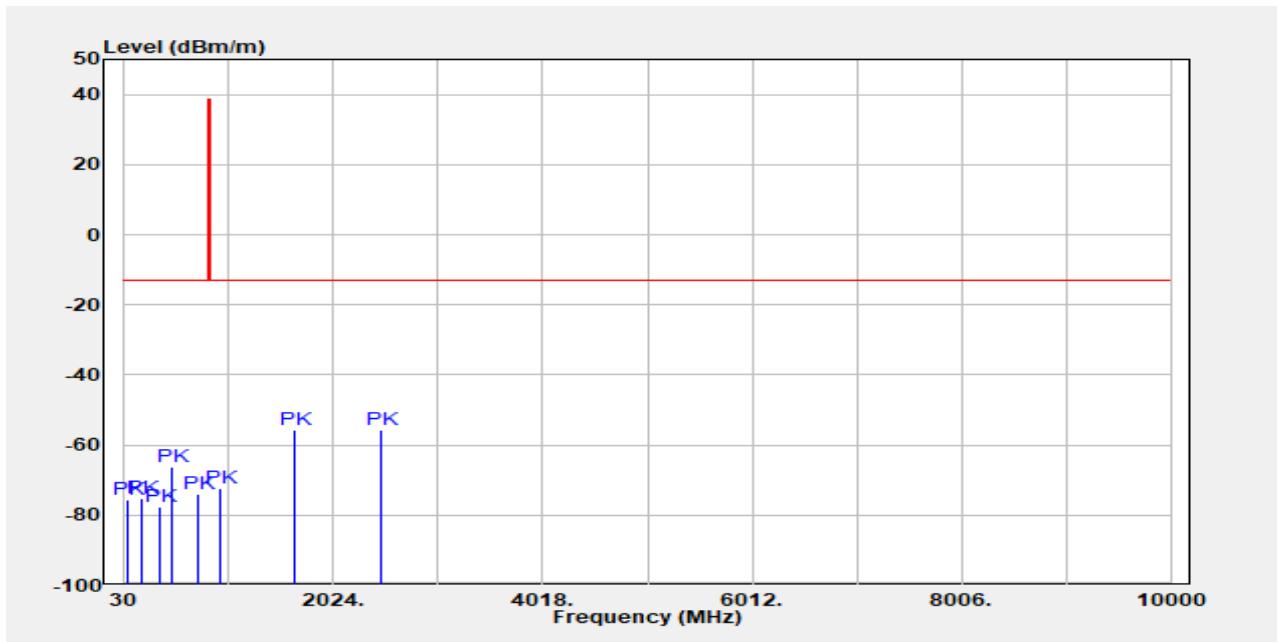
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B5 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :824.7 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
56.19	-75.42	-63.23	-10.81	-1.37	-13.00	-62.42
191.02	-75.23	-75.60	2.90	-2.53	-13.00	-62.23
361.74	-77.46	-78.21	4.22	-3.47	-13.00	-64.46
482.99	-66.24	-66.28	4.05	-4.01	-13.00	-53.24
739.07	-73.79	-72.43	3.59	-4.95	-13.00	-60.79
939.86	-72.36	-69.81	3.04	-5.59	-13.00	-59.36
1649.40	-55.81	4.08	9.59	-7.46	-13.00	-42.81
2474.10	-55.56	8.45	10.60	-9.22	-13.00	-42.56

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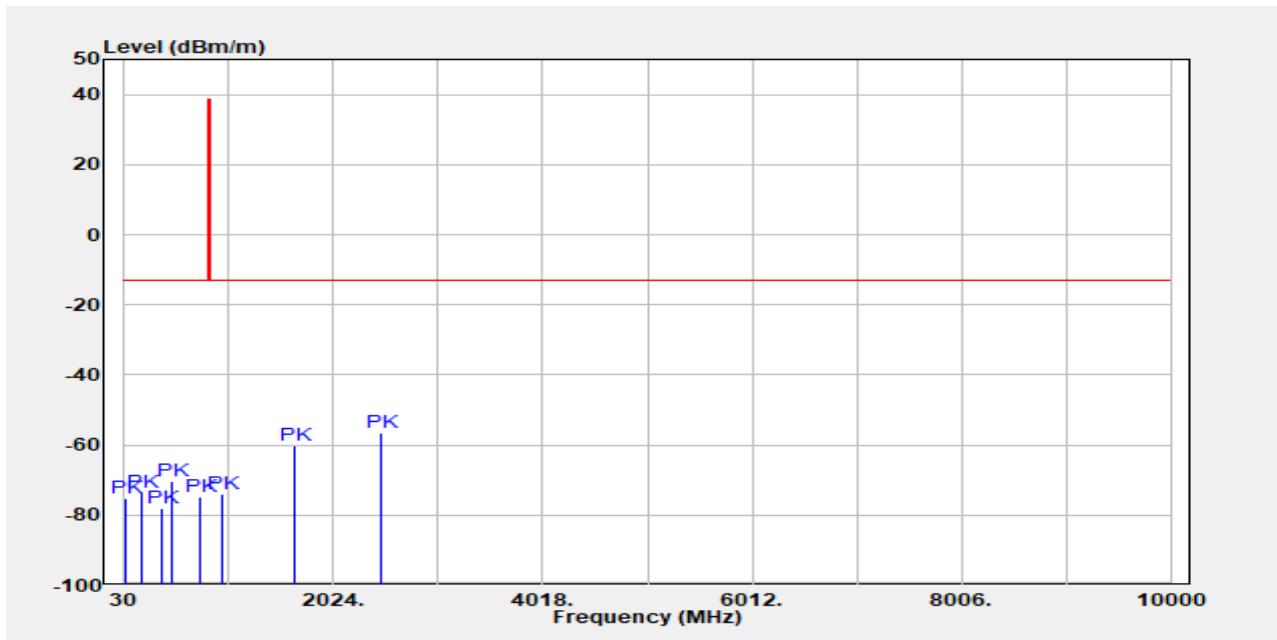
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B5 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :824.7 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.67	-75.27	-61.07	-13.03	-1.17	-13.00	-62.27
190.05	-73.61	-73.85	2.77	-2.52	-13.00	-60.61
377.26	-78.22	-78.70	4.02	-3.55	-13.00	-65.22
482.99	-70.51	-70.55	4.05	-4.01	-13.00	-57.51
751.68	-74.91	-73.49	3.57	-4.99	-13.00	-61.91
967.99	-74.13	-71.70	3.24	-5.67	-13.00	-61.13
1649.40	-60.34	2.53	9.59	-7.46	-13.00	-47.34
2474.10	-56.42	7.84	10.60	-9.22	-13.00	-43.42

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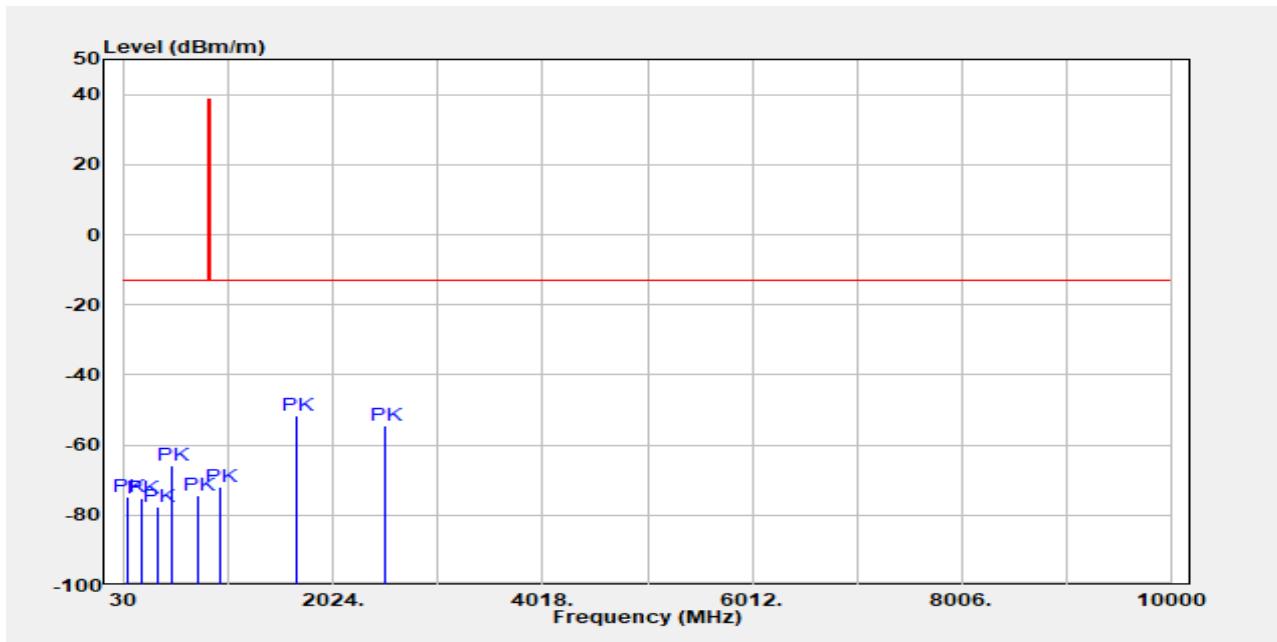
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B5 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :836.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
56.19	-74.78	-62.59	-10.81	-1.37	-13.00	-61.78
189.08	-75.35	-75.45	2.62	-2.51	-13.00	-62.35
351.07	-77.50	-78.27	4.19	-3.42	-13.00	-64.50
483.96	-66.01	-66.06	4.07	-4.02	-13.00	-53.01
726.46	-74.26	-72.93	3.58	-4.91	-13.00	-61.26
950.53	-72.00	-69.41	3.04	-5.62	-13.00	-59.00
1673.00	-51.45	4.05	9.70	-7.52	-13.00	-38.45
2509.50	-54.66	8.36	10.70	-9.29	-13.00	-41.66

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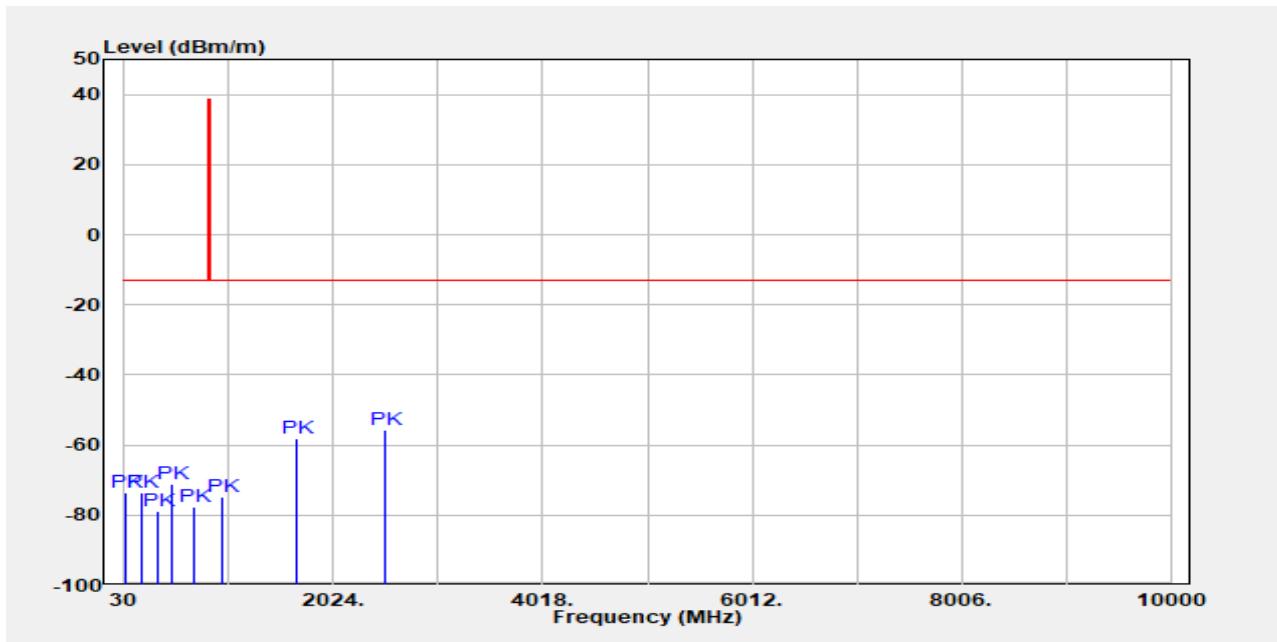
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B5 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :836.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
39.70	-73.43	-59.03	-13.25	-1.16	-13.00	-60.43
189.08	-73.56	-73.67	2.62	-2.51	-13.00	-60.56
353.01	-78.82	-79.63	4.23	-3.43	-13.00	-65.82
486.87	-71.12	-71.15	4.05	-4.03	-13.00	-58.12
697.36	-77.58	-76.61	3.85	-4.81	-13.00	-64.58
960.23	-74.97	-72.55	3.23	-5.65	-13.00	-61.97
1673.00	-58.22	2.65	9.70	-7.52	-13.00	-45.22
2509.50	-55.61	7.67	10.70	-9.29	-13.00	-42.61

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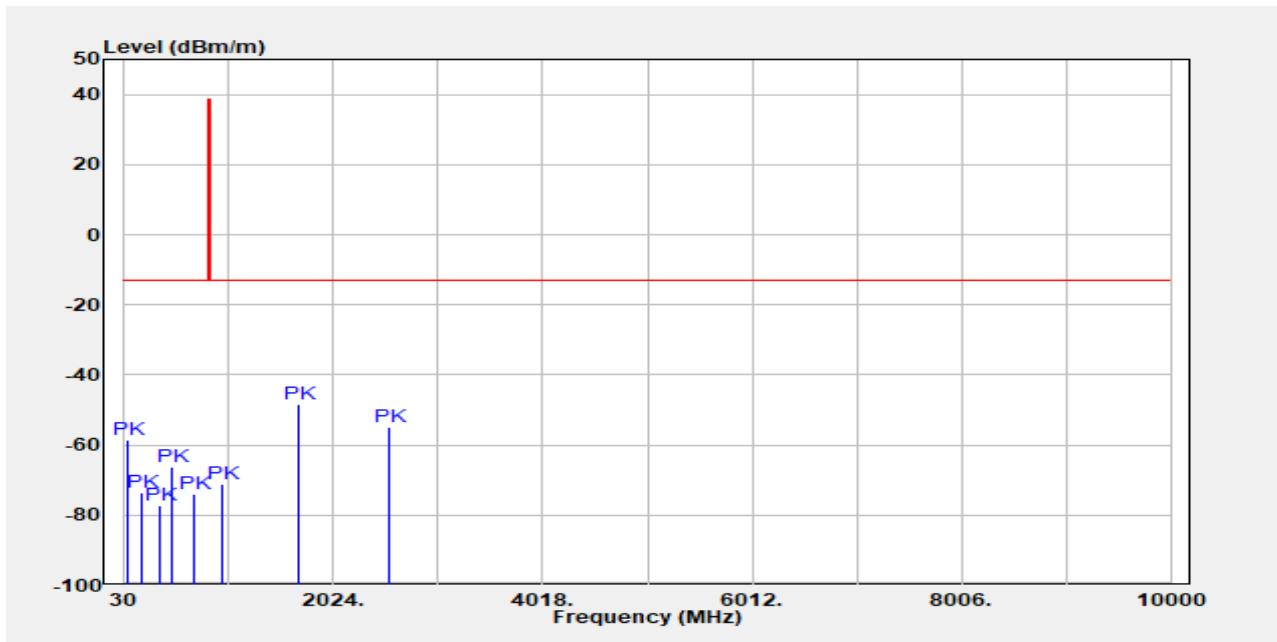
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B5 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :848.3 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
61.04	-58.55	-47.72	-9.40	-1.43	-13.00	-45.55
190.05	-73.58	-73.82	2.77	-2.52	-13.00	-60.58
366.59	-77.21	-77.91	4.20	-3.49	-13.00	-64.21
489.78	-66.19	-66.14	3.98	-4.04	-13.00	-53.19
696.39	-74.09	-73.12	3.84	-4.81	-13.00	-61.09
954.41	-71.15	-68.59	3.07	-5.63	-13.00	-58.15
1696.60	-48.28	-50.54	9.83	-7.57	-13.00	-35.28
2544.90	-54.85	-56.04	10.55	-9.36	-13.00	-41.85

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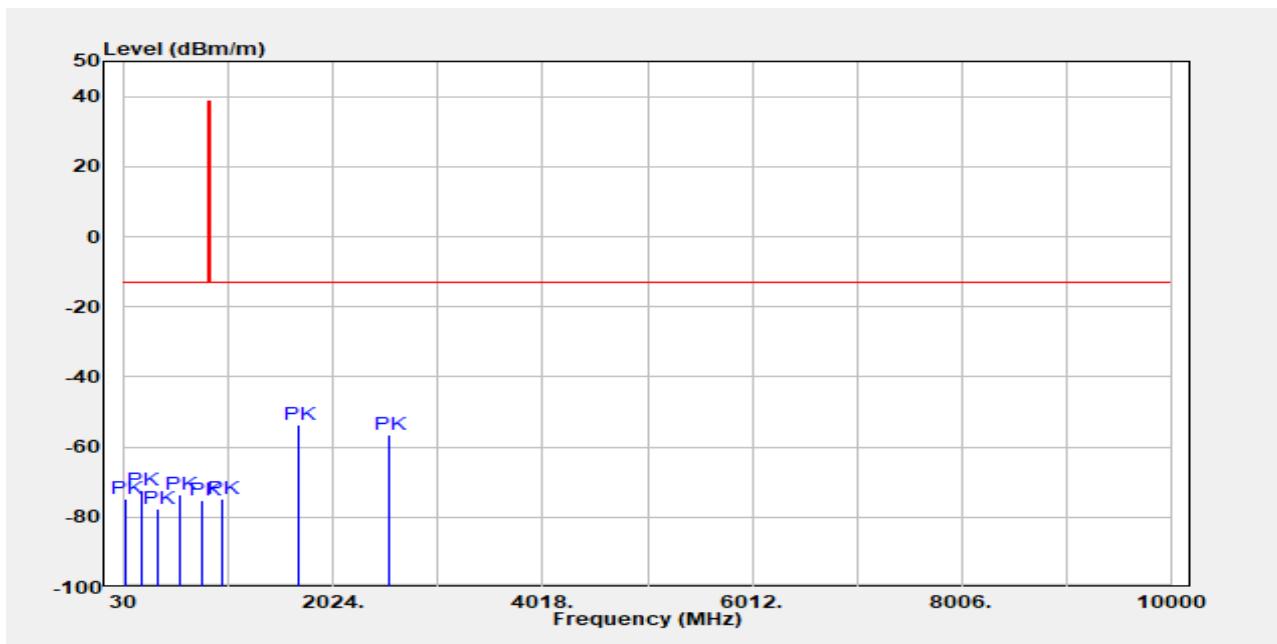
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B5 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :848.3 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
38.73	-74.71	-60.17	-13.41	-1.14	-13.00	-61.71
189.08	-72.24	-72.35	2.62	-2.51	-13.00	-59.24
353.98	-77.53	-78.36	4.26	-3.43	-13.00	-64.53
550.89	-73.62	-73.91	4.57	-4.28	-13.00	-60.62
778.84	-75.23	-73.76	3.61	-5.08	-13.00	-62.23
954.41	-74.73	-72.17	3.07	-5.63	-13.00	-61.73
1696.60	-53.75	-56.01	9.83	-7.57	-13.00	-40.75
2544.90	-56.34	-57.52	10.55	-9.36	-13.00	-43.34

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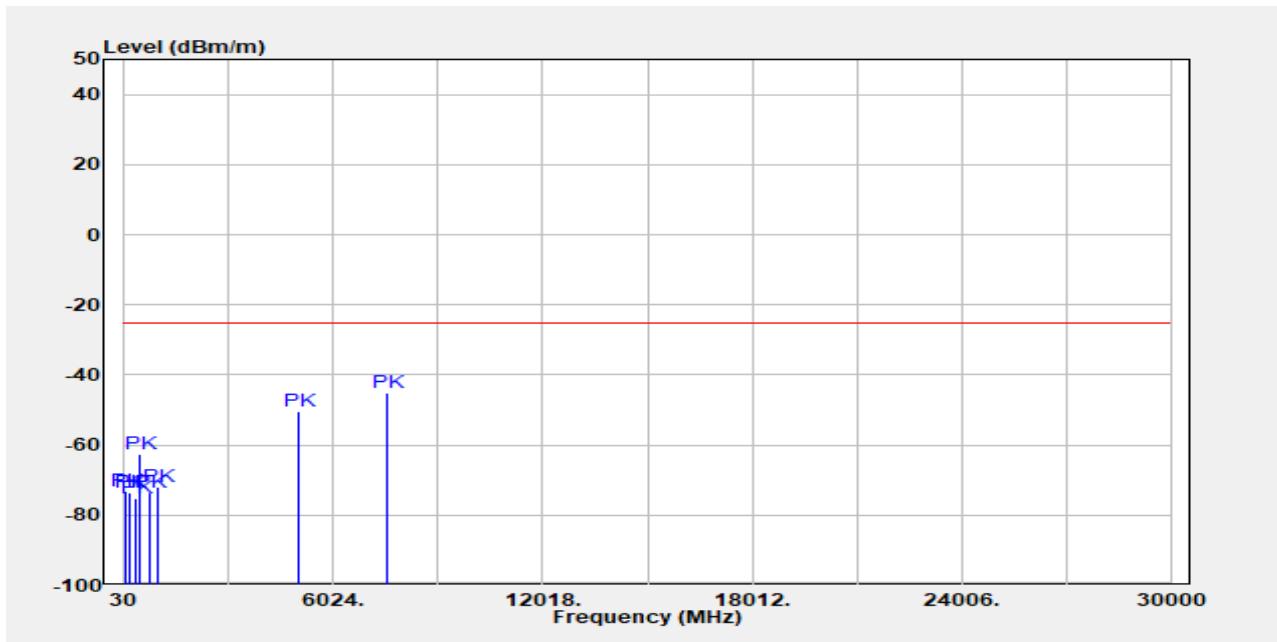
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B7 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :2510 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-73.04	-60.78	-10.90	-1.36	-25.00	-48.04
189.08	-73.44	-73.55	2.62	-2.51	-25.00	-48.44
367.56	-75.13	-75.82	4.18	-3.50	-25.00	-50.13
483.96	-62.66	-62.71	4.07	-4.02	-25.00	-37.66
780.78	-73.76	-72.29	3.61	-5.08	-25.00	-48.76
981.57	-71.84	-69.47	3.35	-5.71	-25.00	-46.84
5020.00	-50.36	-49.60	12.56	-13.32	-25.00	-25.36
7530.00	-44.96	-39.62	11.12	-16.46	-25.00	-19.96

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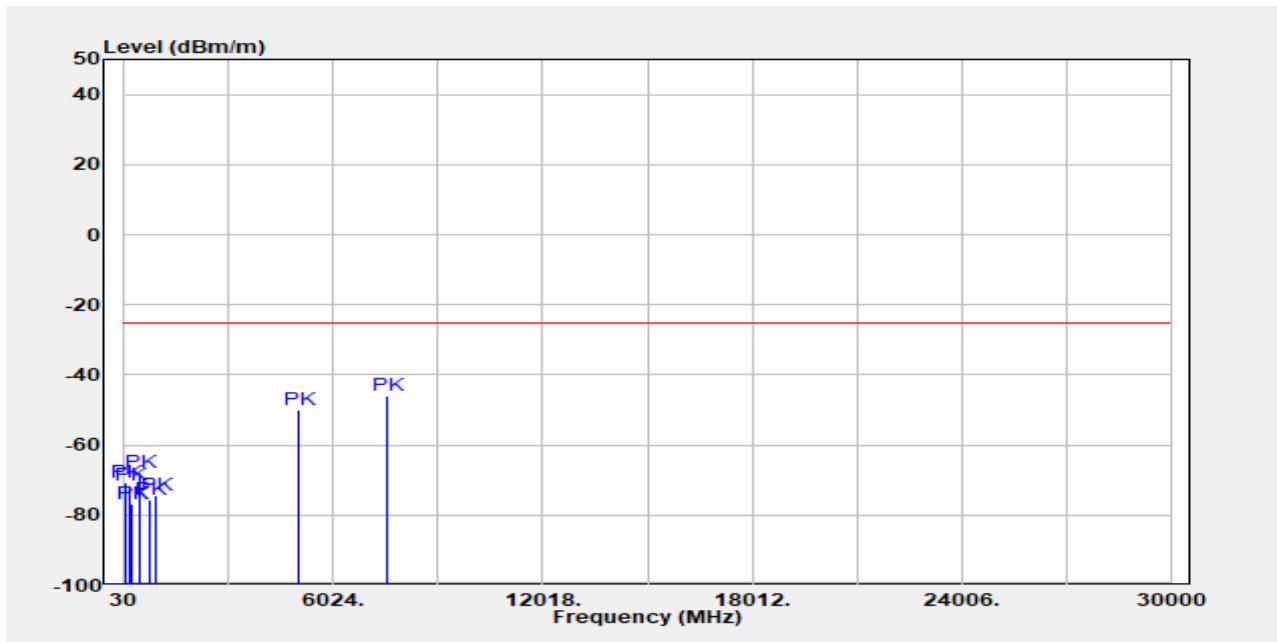
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B7 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :2510 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-70.63	-56.05	-13.47	-1.11	-25.00	-45.63
188.11	-71.37	-71.34	2.48	-2.51	-25.00	-46.37
252.13	-76.72	-77.48	3.67	-2.90	-25.00	-51.72
252.13	-76.72	-77.48	3.67	-2.90	-25.00	-51.72
483.96	-67.99	-68.05	4.07	-4.02	-25.00	-42.99
768.17	-75.80	-74.24	3.49	-5.04	-25.00	-50.80
925.31	-74.52	-71.98	3.01	-5.55	-25.00	-49.52
5020.00	-49.87	-49.11	12.56	-13.32	-25.00	-24.87
7530.00	-45.91	-40.57	11.12	-16.46	-25.00	-20.91

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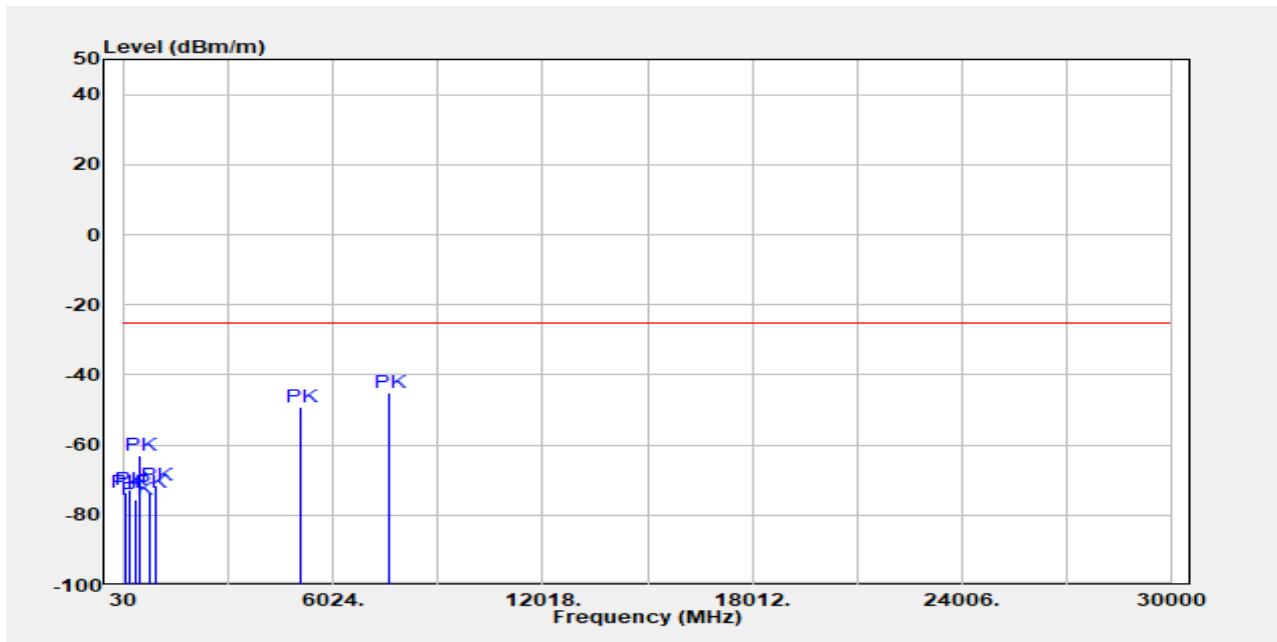
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B7 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :2535 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-73.42	-61.16	-10.90	-1.36	-25.00	-48.42
189.08	-72.67	-72.78	2.62	-2.51	-25.00	-47.67
365.62	-75.62	-76.36	4.22	-3.49	-25.00	-50.62
487.84	-62.81	-62.80	4.03	-4.03	-25.00	-37.81
768.17	-73.57	-72.02	3.49	-5.04	-25.00	-48.57
938.89	-71.67	-69.13	3.05	-5.59	-25.00	-46.67
5070.00	-49.00	-48.07	12.46	-13.40	-25.00	-24.00
7605.00	-45.17	-39.84	11.22	-16.55	-25.00	-20.17

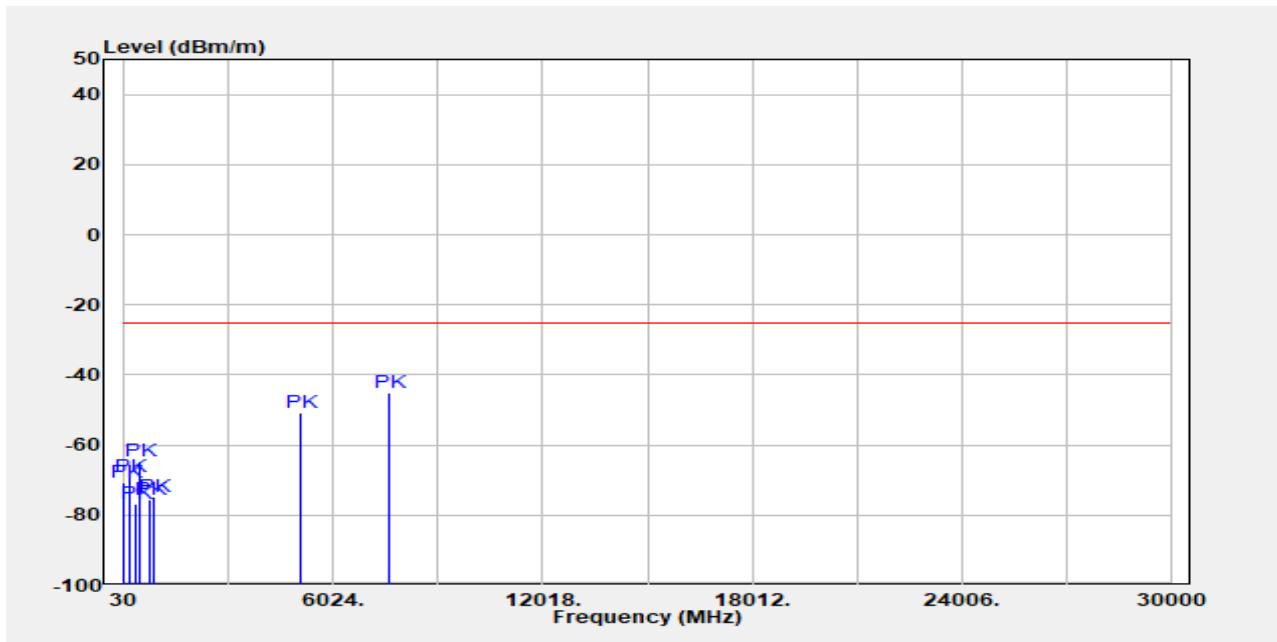
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B7 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :2535 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.85	-70.91	-55.79	-14.05	-1.08	-25.00	-45.91
187.14	-69.13	-68.97	2.34	-2.50	-25.00	-44.13
350.10	-77.00	-77.75	4.16	-3.41	-25.00	-52.00
479.11	-64.58	-64.59	4.00	-4.00	-25.00	-39.58
746.83	-75.78	-74.35	3.54	-4.97	-25.00	-50.78
869.05	-74.83	-73.03	3.56	-5.37	-25.00	-49.83
5070.00	-50.65	-49.72	12.46	-13.40	-25.00	-25.65
7605.00	-45.10	-39.78	11.22	-16.55	-25.00	-20.10

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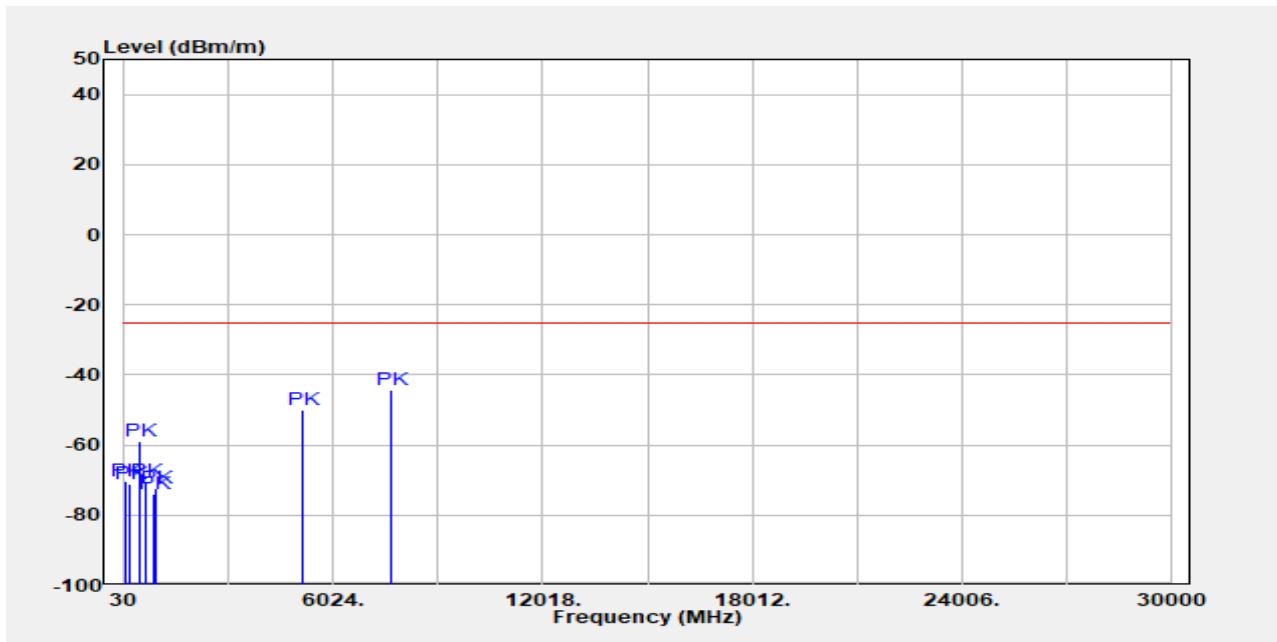
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B7 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :2560 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-70.30	-55.74	-13.43	-1.12	-25.00	-45.30
188.11	-71.02	-70.99	2.48	-2.51	-25.00	-46.02
482.02	-59.10	-59.13	4.04	-4.01	-25.00	-34.10
639.16	-70.52	-69.52	3.61	-4.61	-25.00	-45.52
847.71	-73.82	-71.91	3.39	-5.30	-25.00	-48.82
941.80	-72.30	-69.76	3.06	-5.60	-25.00	-47.30
5120.00	-49.87	-48.80	12.40	-13.47	-25.00	-24.87
7680.00	-44.19	-39.00	11.46	-16.65	-25.00	-19.19

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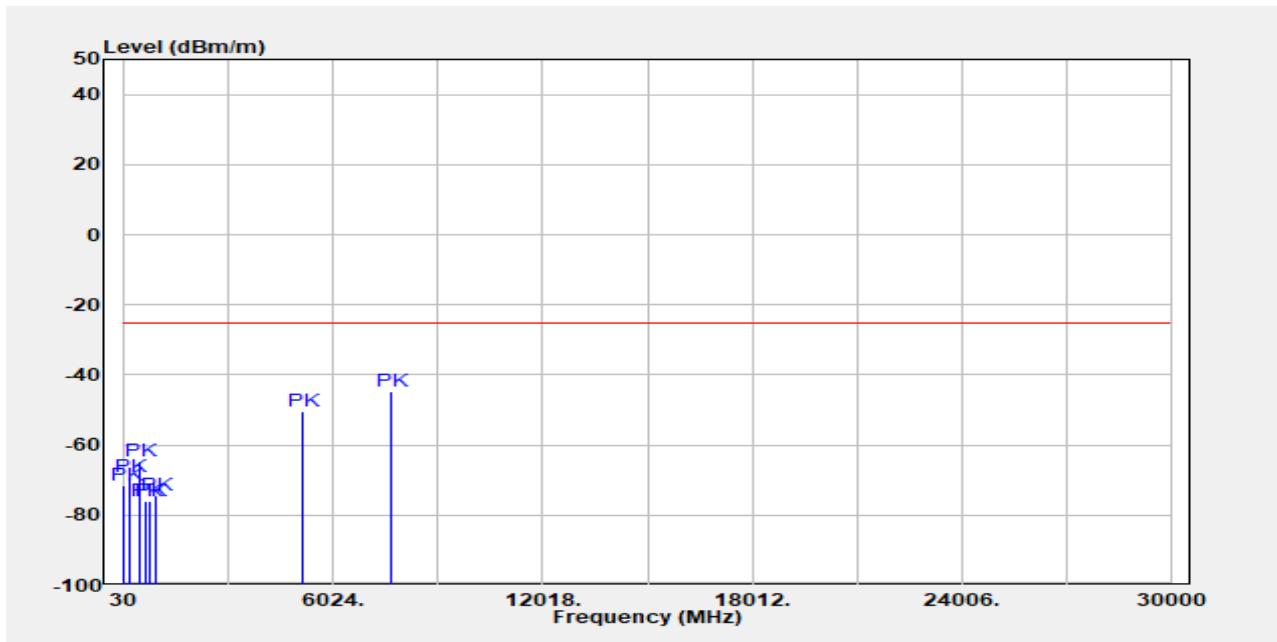
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B7 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :2560 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.85	-71.54	-56.42	-14.05	-1.08	-25.00	-46.54
187.14	-69.11	-68.95	2.34	-2.50	-25.00	-44.11
484.93	-64.72	-64.79	4.09	-4.02	-25.00	-39.72
616.85	-75.93	-74.86	3.46	-4.53	-25.00	-50.93
777.87	-75.92	-74.45	3.60	-5.07	-25.00	-50.92
939.86	-74.35	-71.80	3.04	-5.59	-25.00	-49.35
5120.00	-50.32	-49.25	12.40	-13.47	-25.00	-25.32
7680.00	-44.77	-39.59	11.46	-16.65	-25.00	-19.77

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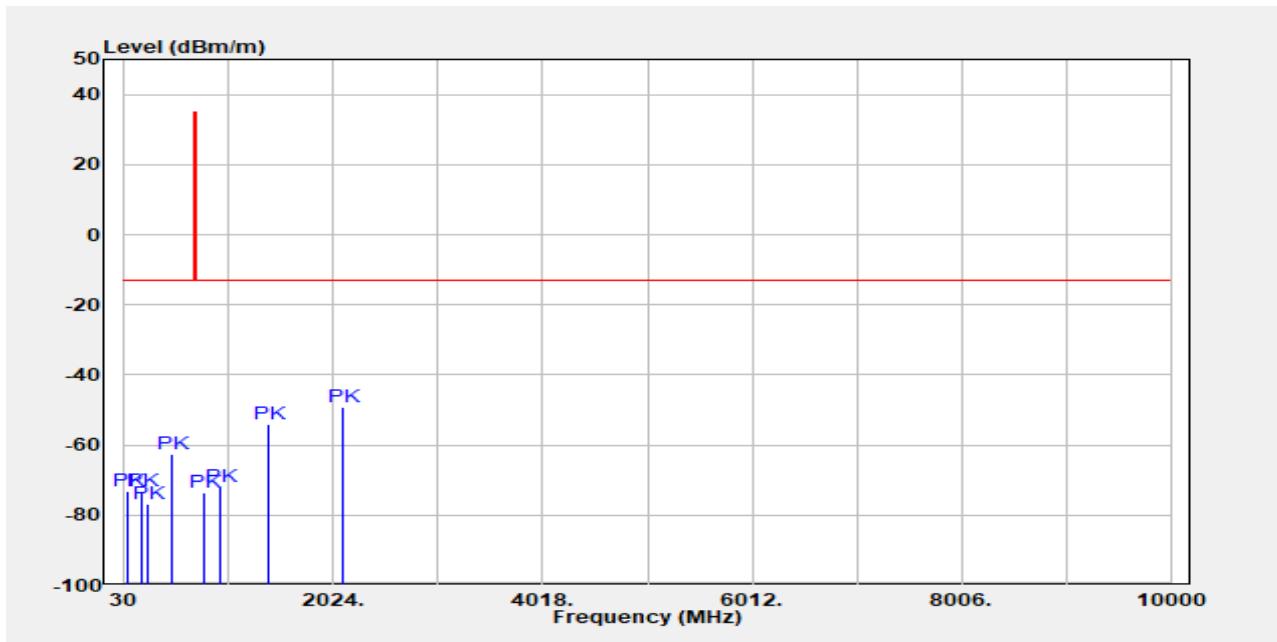
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B12 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :701.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-73.32	-61.06	-10.90	-1.36	-13.00	-60.32
189.08	-73.13	-73.23	2.62	-2.51	-13.00	-60.13
251.16	-76.64	-77.40	3.66	-2.90	-13.00	-63.64
482.02	-62.80	-62.83	4.04	-4.01	-13.00	-49.80
781.75	-73.74	-72.26	3.61	-5.09	-13.00	-60.74
940.83	-71.96	-69.42	3.05	-5.59	-13.00	-58.96
1403.00	-54.19	-54.96	7.63	-6.87	-13.00	-41.19
2104.50	-49.16	-50.55	9.86	-8.47	-13.00	-36.16

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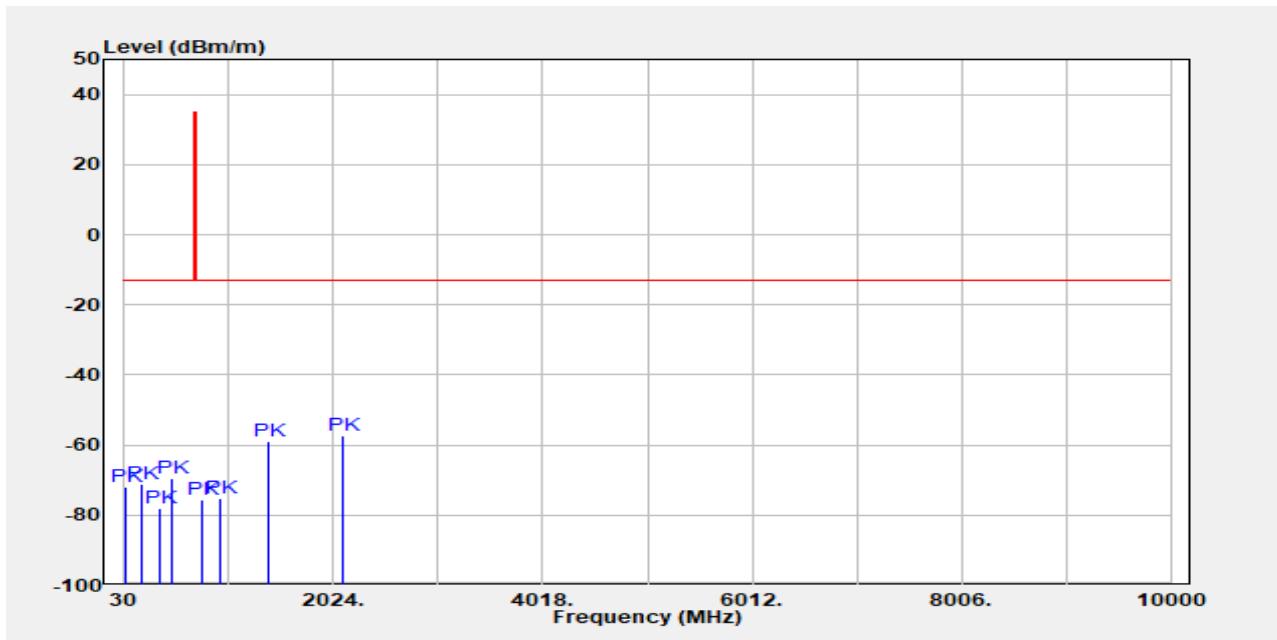
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B12 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :701.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-72.02	-57.44	-13.47	-1.11	-13.00	-59.02
188.11	-70.97	-70.94	2.48	-2.51	-13.00	-57.97
363.68	-78.04	-78.78	4.22	-3.48	-13.00	-65.04
479.11	-69.32	-69.32	4.00	-4.00	-13.00	-56.32
764.29	-75.47	-73.90	3.46	-5.03	-13.00	-62.47
939.86	-75.38	-72.83	3.04	-5.59	-13.00	-62.38
1403.00	-59.04	-59.80	7.63	-6.87	-13.00	-46.04
2104.50	-57.18	-58.57	9.86	-8.47	-13.00	-44.18

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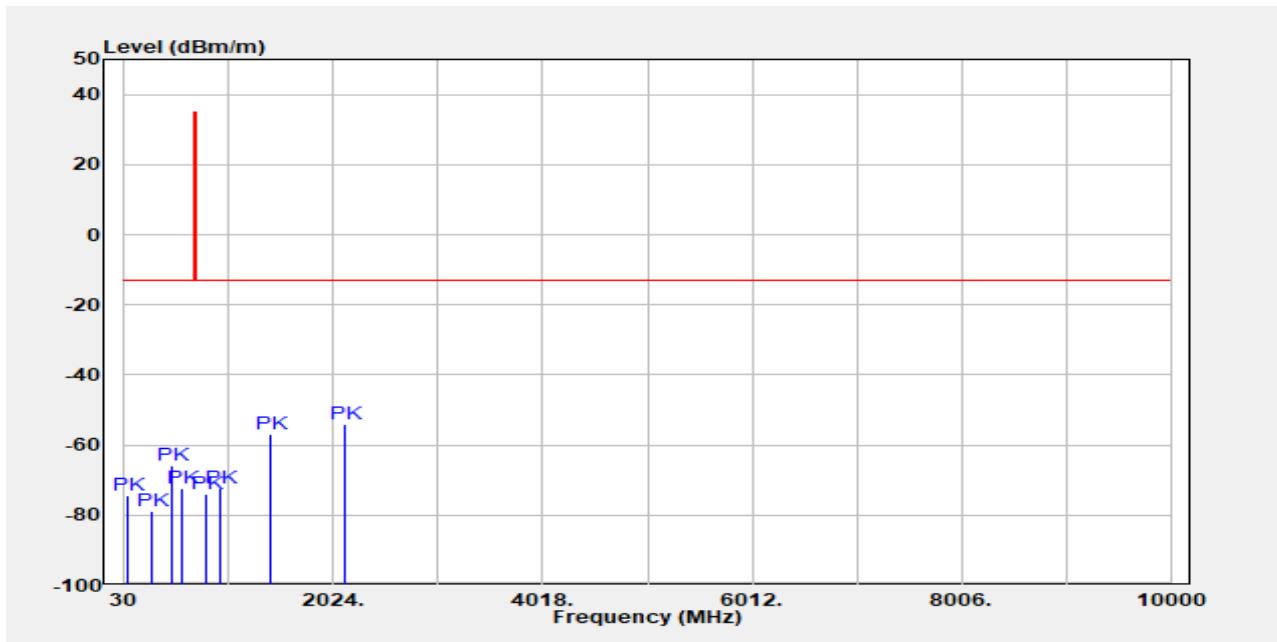
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B12 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :707.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-74.35	-62.09	-10.90	-1.36	-13.00	-61.35
285.11	-79.06	-79.65	3.68	-3.09	-13.00	-66.06
481.05	-65.81	-65.83	4.02	-4.00	-13.00	-52.81
586.78	-72.51	-71.90	3.81	-4.42	-13.00	-59.51
802.12	-74.11	-72.28	3.32	-5.16	-13.00	-61.11
944.71	-72.45	-69.93	3.09	-5.60	-13.00	-59.45
1415.00	-56.82	-57.68	7.75	-6.90	-13.00	-43.82
2122.50	-53.97	-55.07	9.60	-8.51	-13.00	-40.97

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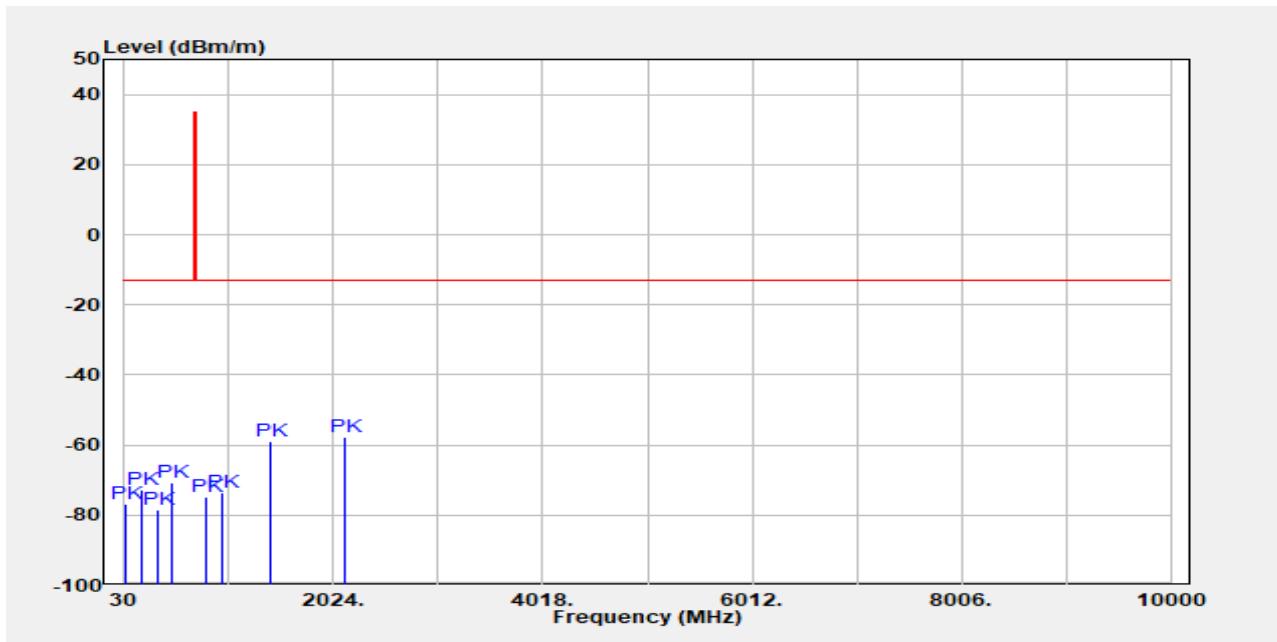
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B12 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :707.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
43.58	-76.89	-62.96	-12.72	-1.21	-13.00	-63.89
190.05	-72.96	-73.21	2.77	-2.52	-13.00	-59.96
352.04	-78.56	-79.35	4.21	-3.42	-13.00	-65.56
480.08	-70.82	-70.82	4.00	-4.00	-13.00	-57.82
810.85	-74.99	-73.16	3.36	-5.18	-13.00	-61.99
965.08	-73.78	-71.38	3.27	-5.67	-13.00	-60.78
1415.00	-58.77	-59.62	7.75	-6.90	-13.00	-45.77
2122.50	-57.54	-58.63	9.60	-8.51	-13.00	-44.54

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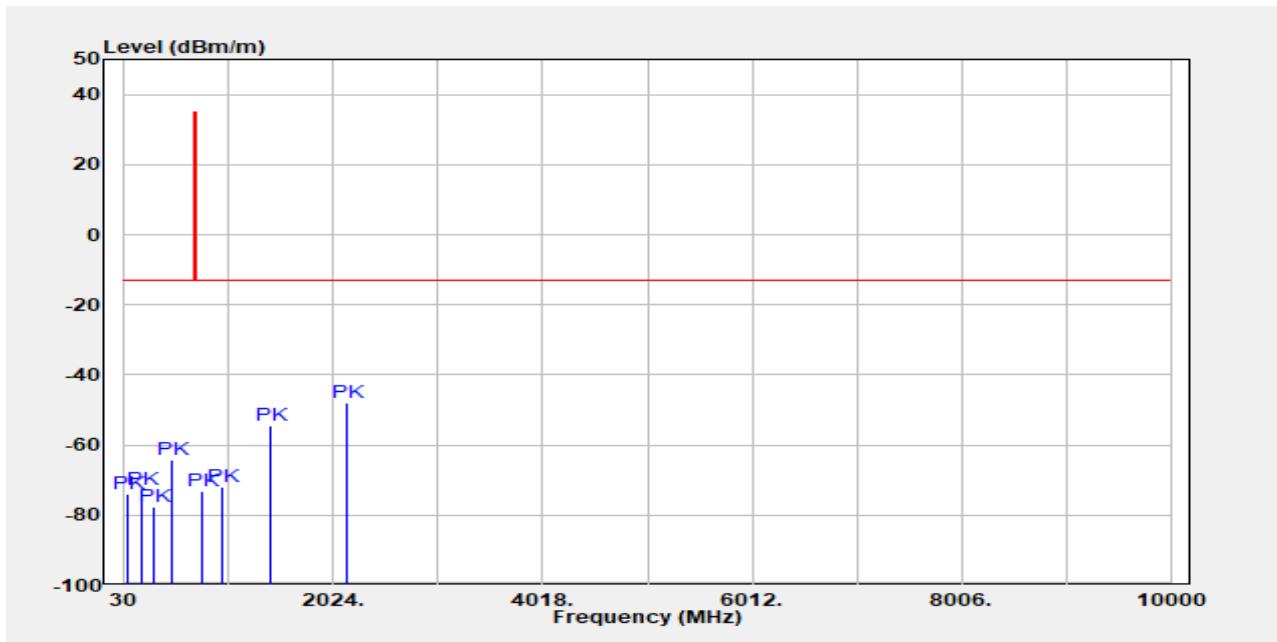
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B12 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :713.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-74.09	-61.82	-10.90	-1.36	-13.00	-61.09
189.08	-72.85	-72.96	2.62	-2.51	-13.00	-59.85
317.12	-77.55	-78.11	3.81	-3.25	-13.00	-64.55
485.90	-64.25	-64.29	4.07	-4.02	-13.00	-51.25
775.93	-73.18	-71.69	3.58	-5.07	-13.00	-60.18
965.08	-71.77	-69.37	3.27	-5.67	-13.00	-58.77
1427.00	-54.52	-55.39	7.80	-6.92	-13.00	-41.52
2140.50	-47.84	-48.88	9.59	-8.55	-13.00	-34.84

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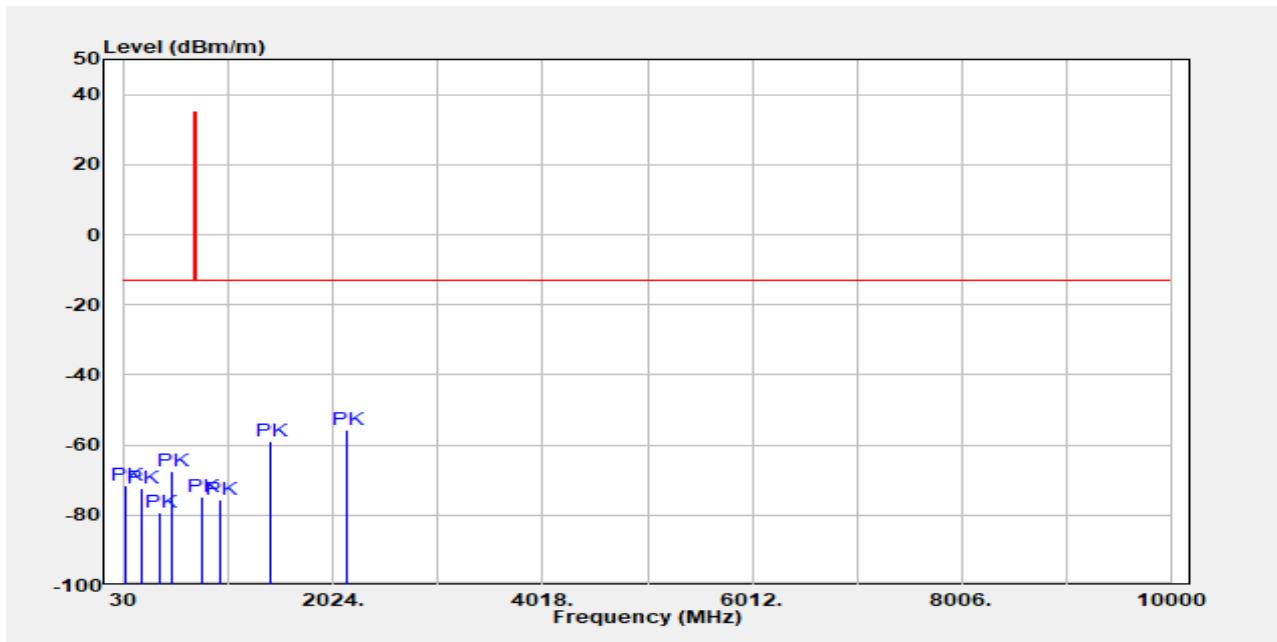
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B12 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :713.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-71.42	-56.84	-13.47	-1.11	-13.00	-58.42
189.08	-72.30	-72.41	2.62	-2.51	-13.00	-59.30
367.56	-79.09	-79.78	4.18	-3.50	-13.00	-66.09
479.11	-67.41	-67.42	4.00	-4.00	-13.00	-54.41
774.96	-74.99	-73.49	3.57	-5.06	-13.00	-61.99
938.89	-75.50	-72.97	3.05	-5.59	-13.00	-62.50
1427.00	-59.00	-59.88	7.80	-6.92	-13.00	-46.00
2140.50	-55.79	-56.83	9.59	-8.55	-13.00	-42.79

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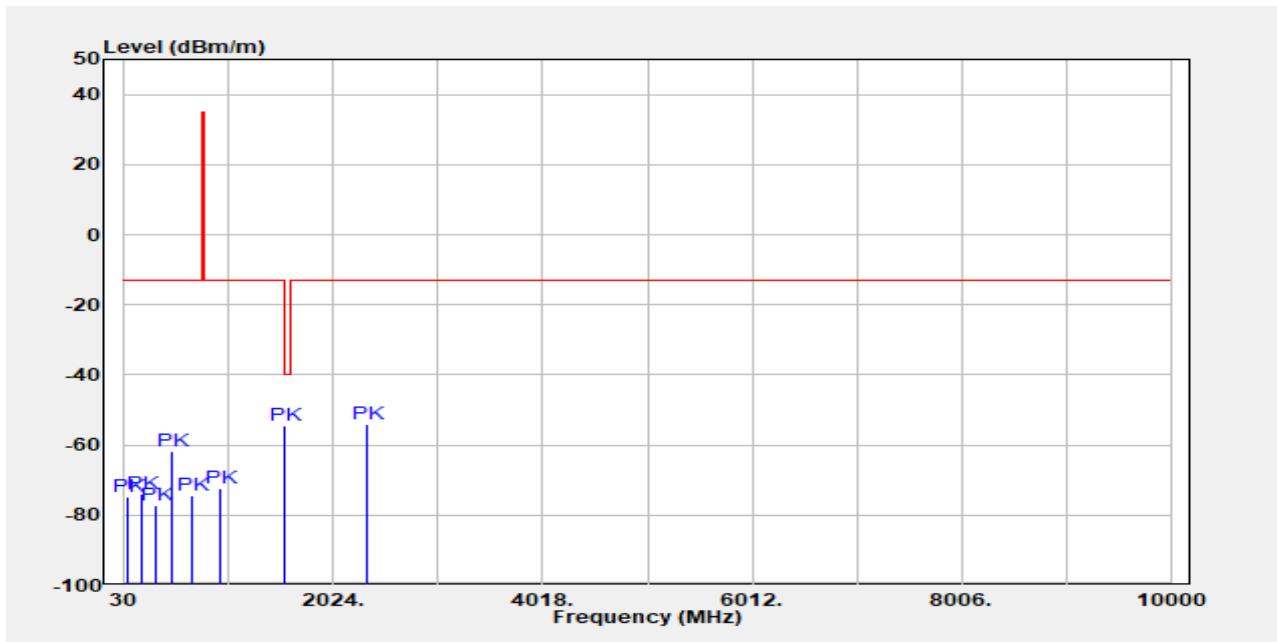
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B13 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :782 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-74.76	-62.50	-10.90	-1.36	-13.00	-61.76
188.11	-74.07	-74.04	2.48	-2.51	-13.00	-61.07
324.88	-77.15	-77.78	3.92	-3.29	-13.00	-64.15
482.99	-61.97	-62.01	4.05	-4.01	-13.00	-48.97
676.99	-74.25	-73.50	3.99	-4.74	-13.00	-61.25
940.83	-72.28	-69.74	3.05	-5.59	-13.00	-59.28
1564.00	-54.47	-56.35	9.14	-7.26	-40.00	-14.47
2346.00	-54.24	-55.03	9.76	-8.97	-13.00	-41.24

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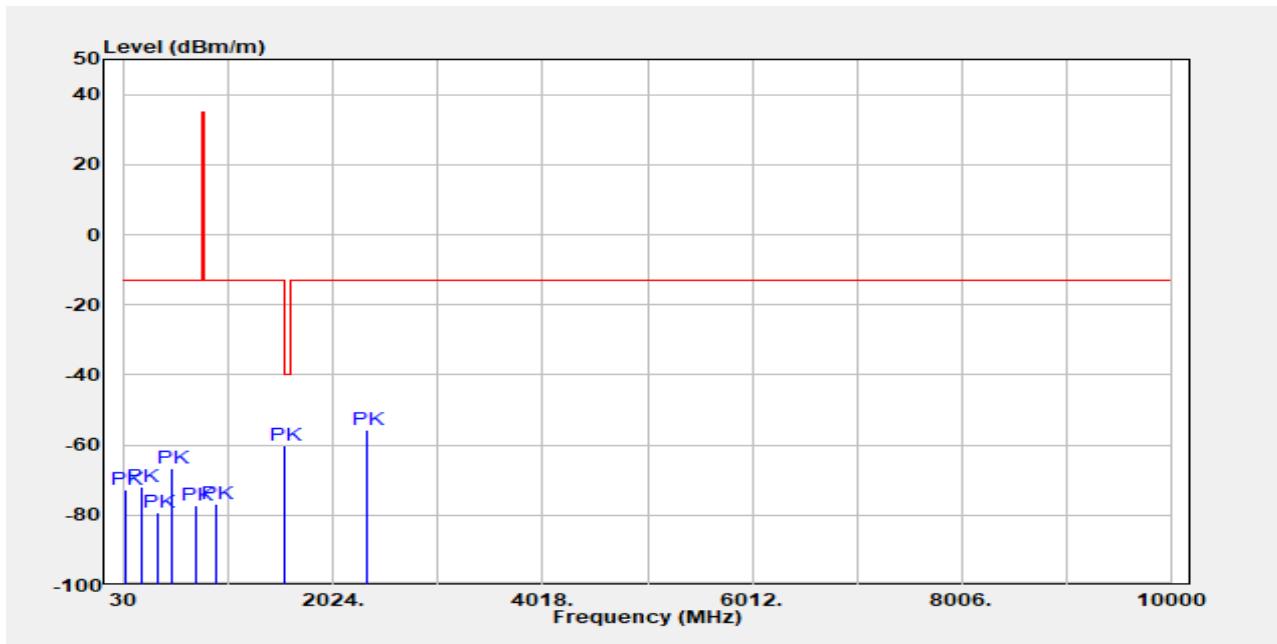
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B13 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :782 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-72.62	-58.06	-13.43	-1.12	-13.00	-59.62
189.08	-72.12	-72.22	2.62	-2.51	-13.00	-59.12
351.07	-79.23	-80.00	4.19	-3.42	-13.00	-66.23
479.11	-66.83	-66.83	4.00	-4.00	-13.00	-53.83
707.06	-77.25	-76.23	3.83	-4.85	-13.00	-64.25
896.21	-76.83	-74.70	3.33	-5.46	-13.00	-63.83
1564.00	-60.01	-61.89	9.14	-7.26	-40.00	-20.01
2346.00	-55.87	-56.66	9.76	-8.97	-13.00	-42.87

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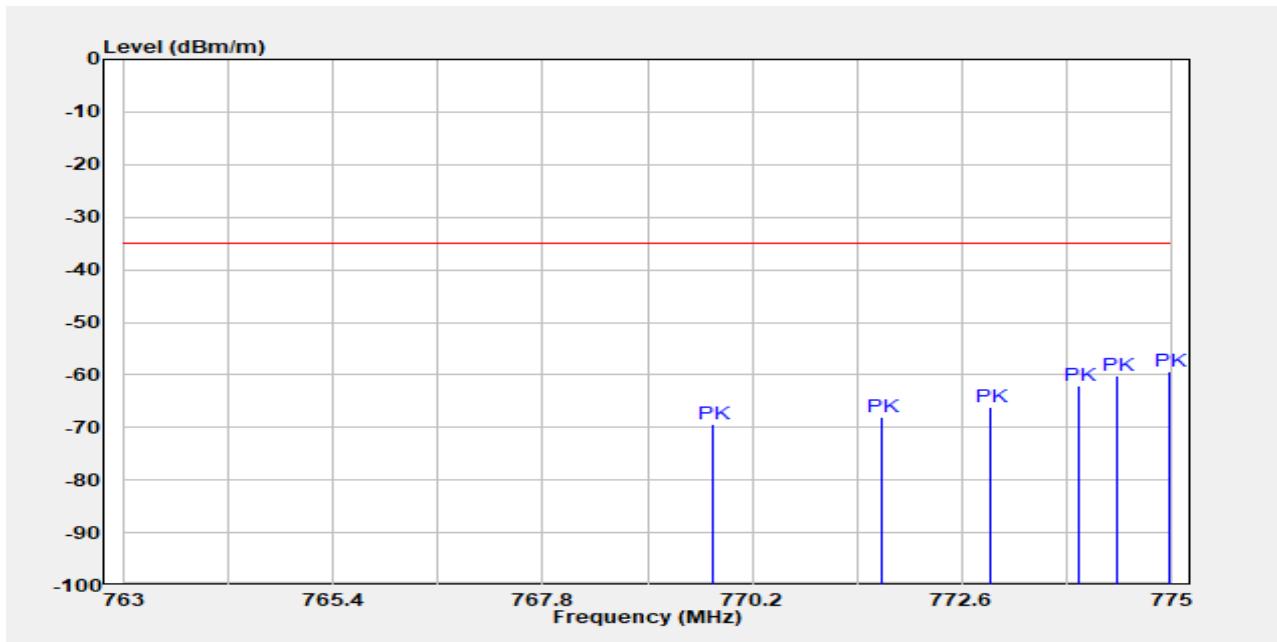
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B13 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :782 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
769.744	-69.44	-67.90	3.51	-5.05	-35.00	-34.44
771.688	-68.02	-66.50	3.53	-5.06	-35.00	-33.02
772.924	-66.18	-64.66	3.55	-5.06	-35.00	-31.18
773.956	-62.02	-60.51	3.56	-5.06	-35.00	-27.02
774.388	-60.21	-58.71	3.56	-5.06	-35.00	-25.21
774.976	-59.35	-57.85	3.57	-5.06	-35.00	-24.35

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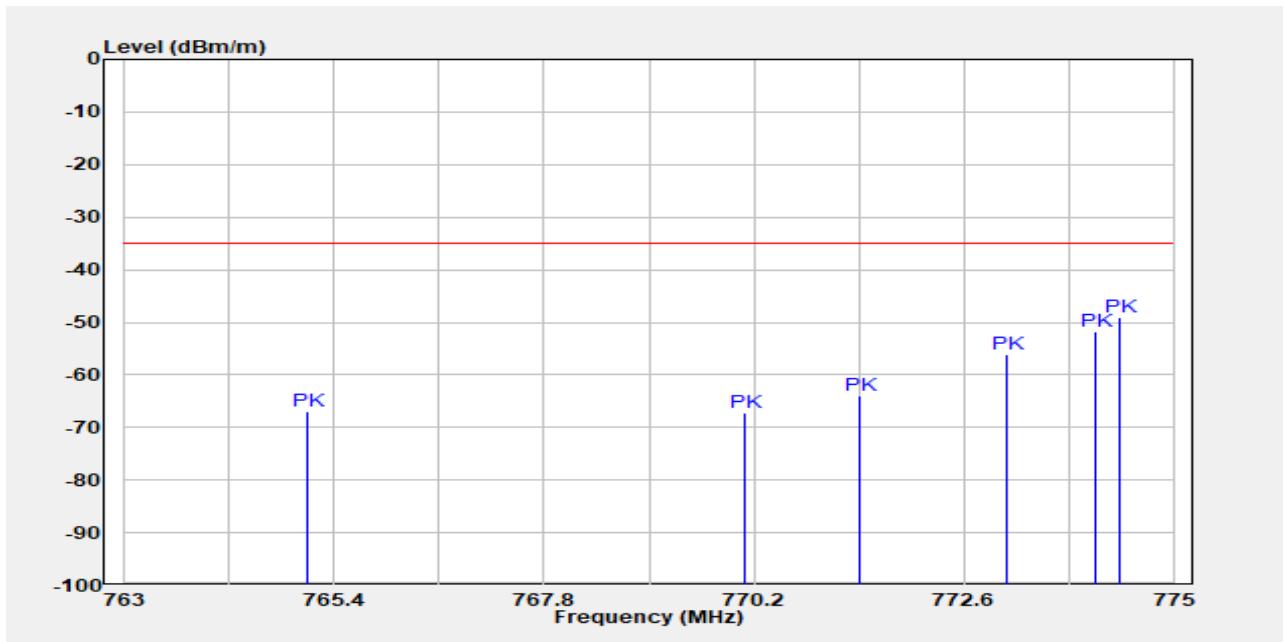
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Report Number :TERF2503001150ER Test Site :SAC 1
 Operation Mode :LTE B13 Test Date :2025-05-20
 Test Mode :Tx Temp./Humi. :21.6°C/48%
 EUT Pol :H Plane Antenna Pol. :Horizontal
 Test Frequency :782 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
765.088	-66.99	-65.41	3.45	-5.03	-35.00	-31.99
770.092	-67.33	-65.79	3.51	-5.05	-35.00	-32.33
771.412	-63.93	-62.41	3.53	-5.05	-35.00	-28.93
773.104	-55.99	-54.48	3.55	-5.06	-35.00	-20.99
774.112	-51.75	-50.25	3.56	-5.06	-35.00	-16.75
774.376	-48.92	-47.42	3.56	-5.06	-35.00	-13.92

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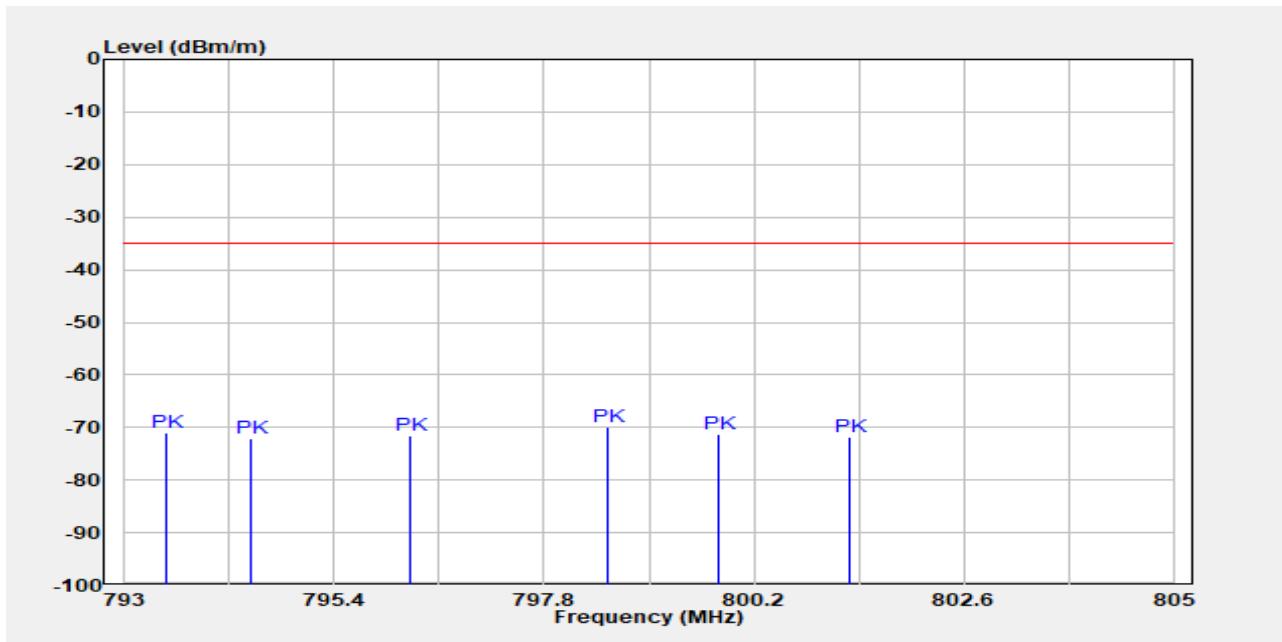
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B13 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :782 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
793.468	-70.87	-69.18	3.43	-5.12	-35.00	-35.87
794.440	-72.03	-70.31	3.41	-5.13	-35.00	-37.03
796.276	-71.49	-69.73	3.38	-5.14	-35.00	-36.49
798.520	-69.89	-68.10	3.35	-5.14	-35.00	-34.89
799.804	-71.35	-69.55	3.34	-5.15	-35.00	-36.35
801.292	-71.68	-69.86	3.33	-5.15	-35.00	-36.68

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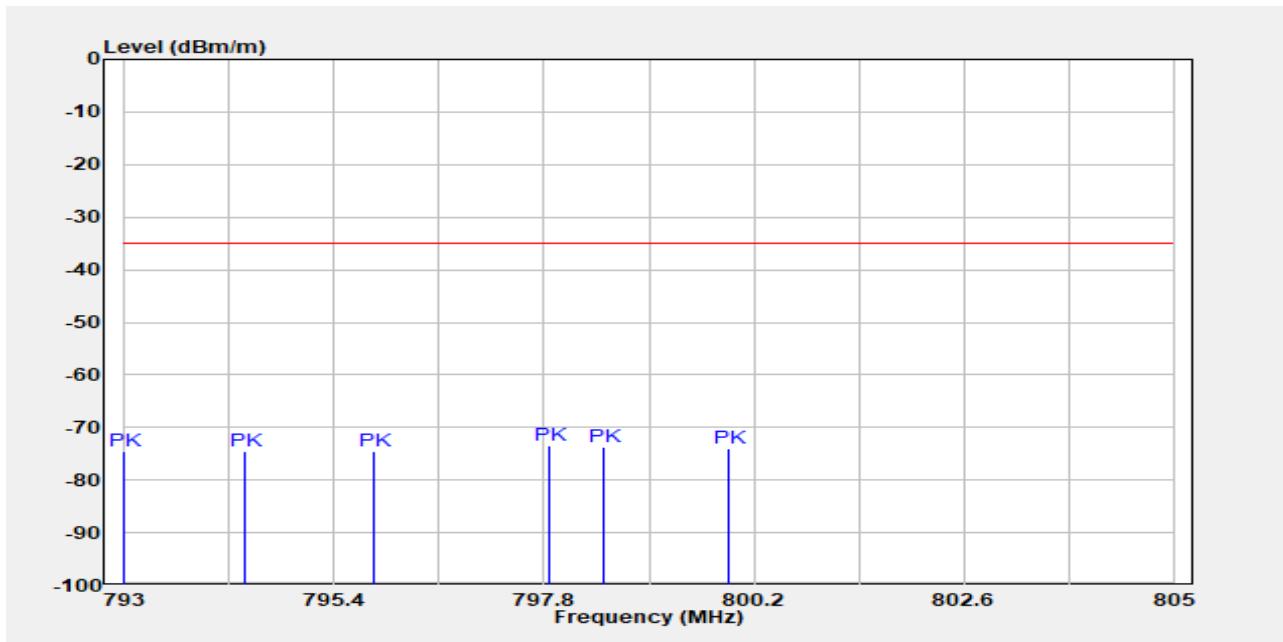
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B13 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :782 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
793.000	-74.64	-72.96	3.45	-5.12	-35.00	-39.64
794.368	-74.55	-72.83	3.41	-5.13	-35.00	-39.55
795.856	-74.53	-72.78	3.38	-5.13	-35.00	-39.53
797.860	-73.45	-71.67	3.36	-5.14	-35.00	-38.45
798.472	-73.68	-71.90	3.36	-5.14	-35.00	-38.68
799.900	-74.09	-72.28	3.34	-5.15	-35.00	-39.09

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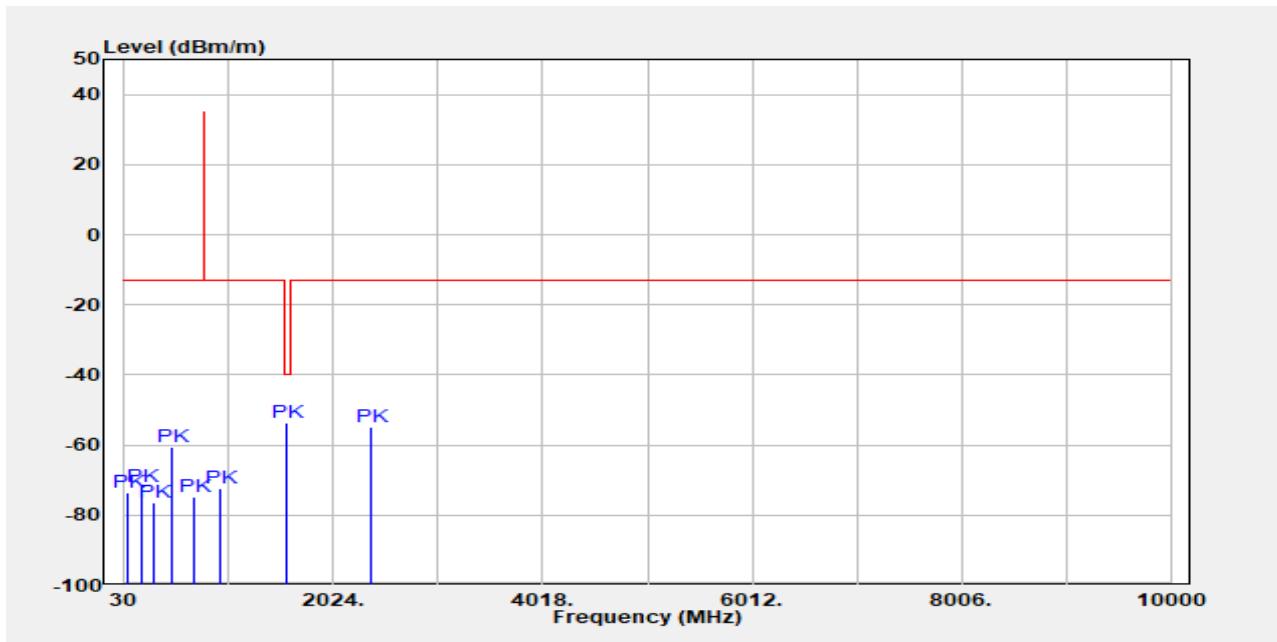
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B14 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :790.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-73.44	-61.18	-10.90	-1.36	-13.00	-60.44
189.08	-71.97	-72.08	2.62	-2.51	-13.00	-58.97
310.33	-76.63	-77.22	3.81	-3.21	-13.00	-63.63
484.93	-60.71	-60.78	4.09	-4.02	-13.00	-47.71
701.24	-74.61	-73.65	3.87	-4.82	-13.00	-61.61
935.98	-72.21	-69.72	3.09	-5.58	-13.00	-59.21
1581.00	-53.79	-55.69	9.20	-7.30	-40.00	-13.79
2371.50	-54.81	-55.80	10.02	-9.02	-13.00	-41.81

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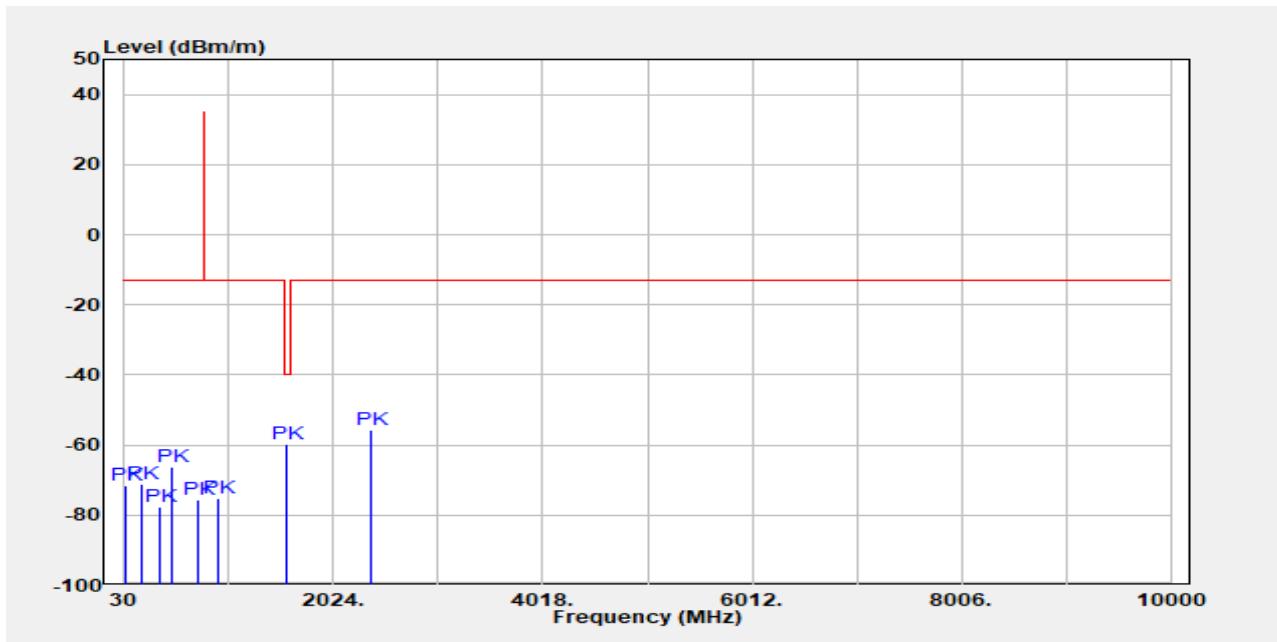
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B14 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :790.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.82	-71.69	-57.01	-13.59	-1.09	-13.00	-58.69
188.11	-71.11	-71.08	2.48	-2.51	-13.00	-58.11
366.59	-77.81	-78.52	4.20	-3.49	-13.00	-64.81
480.08	-66.17	-66.17	4.00	-4.00	-13.00	-53.17
734.22	-75.57	-74.32	3.69	-4.93	-13.00	-62.57
931.13	-75.32	-72.90	3.14	-5.56	-13.00	-62.32
1581.00	-59.65	-61.55	9.20	-7.30	-40.00	-19.65
2371.50	-55.57	-56.56	10.02	-9.02	-13.00	-42.57

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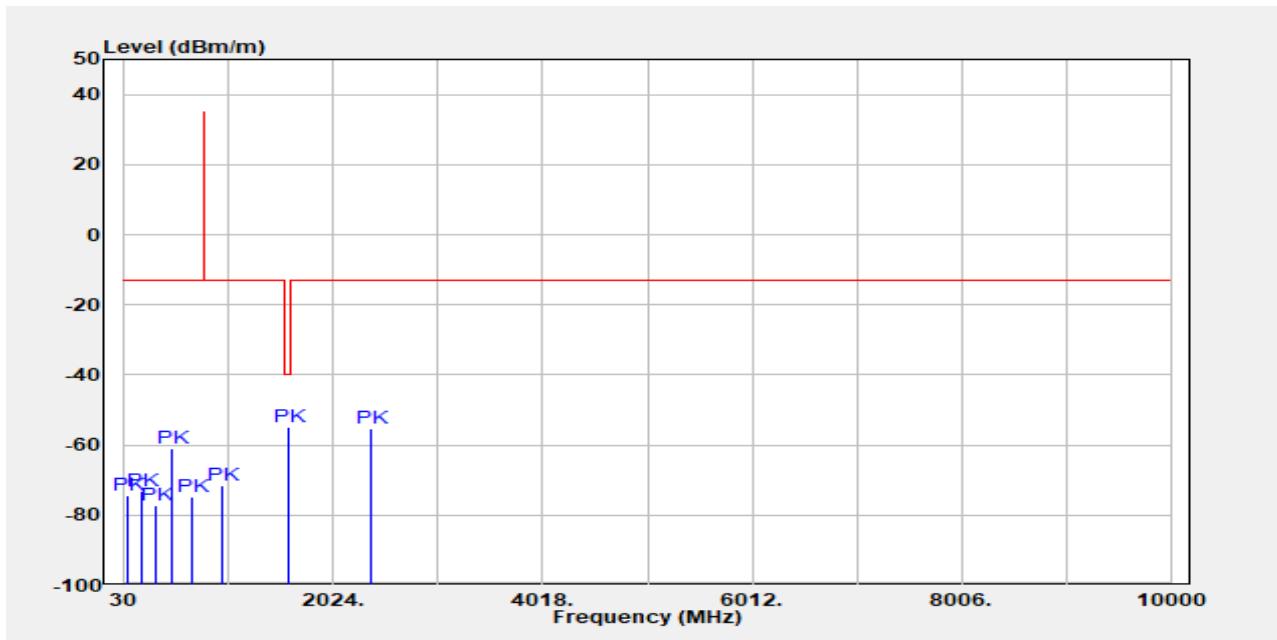
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B14 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :793 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-74.46	-62.20	-10.90	-1.36	-13.00	-61.46
188.11	-73.16	-73.13	2.48	-2.51	-13.00	-60.16
320.03	-77.20	-77.81	3.88	-3.27	-13.00	-64.20
481.05	-61.04	-61.06	4.02	-4.00	-13.00	-48.04
676.02	-74.60	-73.84	3.98	-4.74	-13.00	-61.60
957.32	-71.60	-69.11	3.15	-5.64	-13.00	-58.60
1586.00	-54.74	-56.63	9.20	-7.31	-40.00	-14.74
2379.00	-55.20	-56.25	10.09	-9.04	-13.00	-42.20

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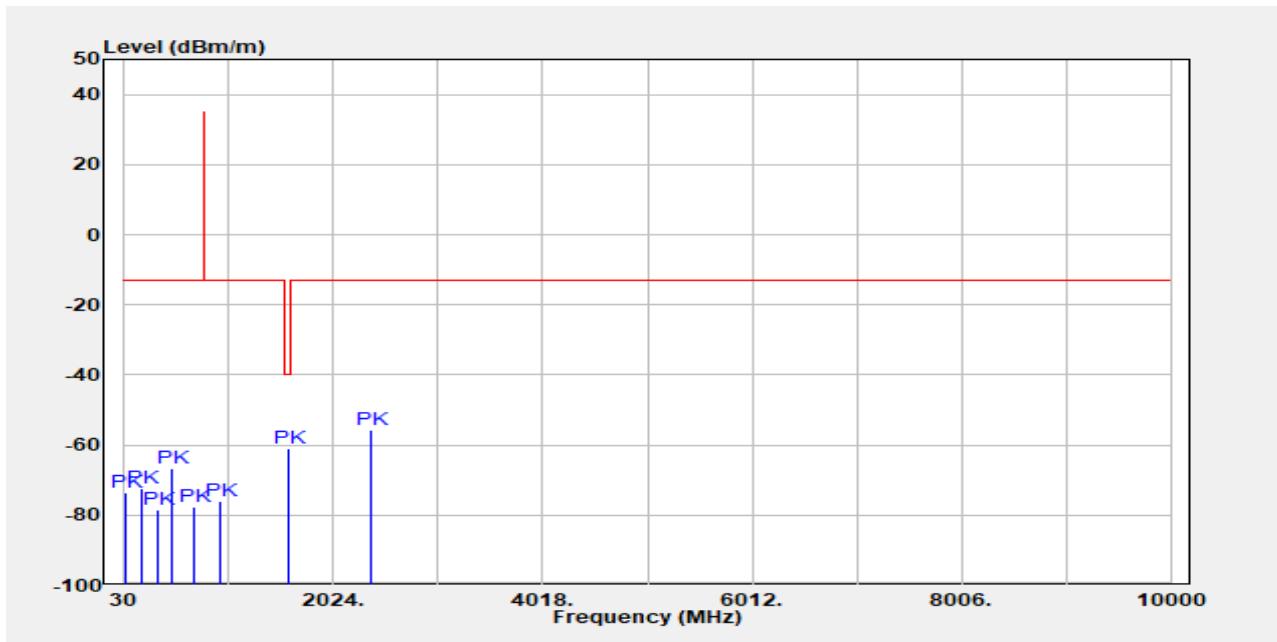
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B14 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :793 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
38.73	-73.41	-58.86	-13.41	-1.14	-13.00	-60.41
189.08	-72.46	-72.57	2.62	-2.51	-13.00	-59.46
345.25	-78.55	-79.20	4.05	-3.39	-13.00	-65.55
482.02	-66.79	-66.82	4.04	-4.01	-13.00	-53.79
695.42	-77.77	-76.79	3.83	-4.81	-13.00	-64.77
934.04	-75.88	-73.42	3.11	-5.57	-13.00	-62.88
1586.00	-60.78	-62.67	9.20	-7.31	-40.00	-20.78
2379.00	-55.71	-56.77	10.09	-9.04	-13.00	-42.71

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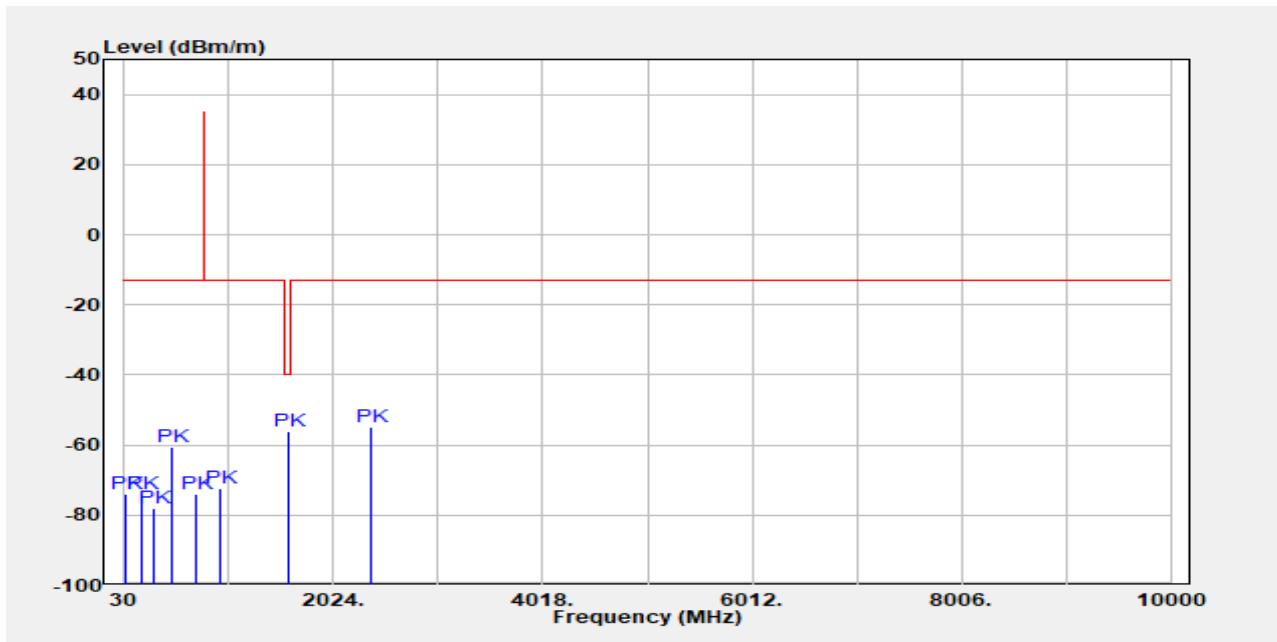
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B14 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :795.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-74.07	-59.50	-13.47	-1.11	-13.00	-61.07
190.05	-74.04	-74.28	2.77	-2.52	-13.00	-61.04
315.18	-78.15	-78.66	3.75	-3.24	-13.00	-65.15
482.99	-60.61	-60.65	4.05	-4.01	-13.00	-47.61
719.67	-74.00	-72.86	3.73	-4.88	-13.00	-61.00
940.83	-72.25	-69.71	3.05	-5.59	-13.00	-59.25
1591.00	-56.10	-57.99	9.21	-7.32	-40.00	-16.10
2386.50	-54.99	-56.04	10.10	-9.05	-13.00	-41.99

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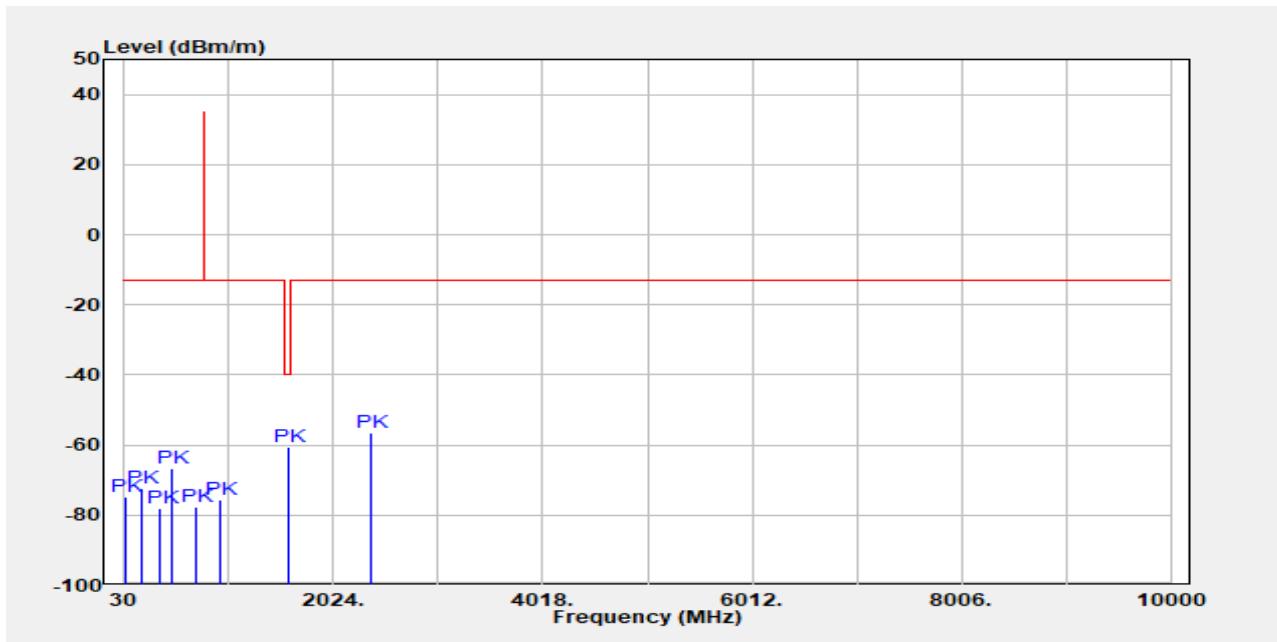
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B14 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :795.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
39.70	-74.69	-60.29	-13.25	-1.16	-13.00	-61.69
188.11	-72.53	-72.50	2.48	-2.51	-13.00	-59.53
376.29	-78.03	-78.53	4.04	-3.54	-13.00	-65.03
481.05	-66.66	-66.68	4.02	-4.00	-13.00	-53.66
720.64	-77.51	-76.34	3.71	-4.88	-13.00	-64.51
940.83	-75.55	-73.01	3.05	-5.59	-13.00	-62.55
1591.00	-60.50	-62.39	9.21	-7.32	-40.00	-20.50
2386.50	-56.31	-57.35	10.10	-9.05	-13.00	-43.31

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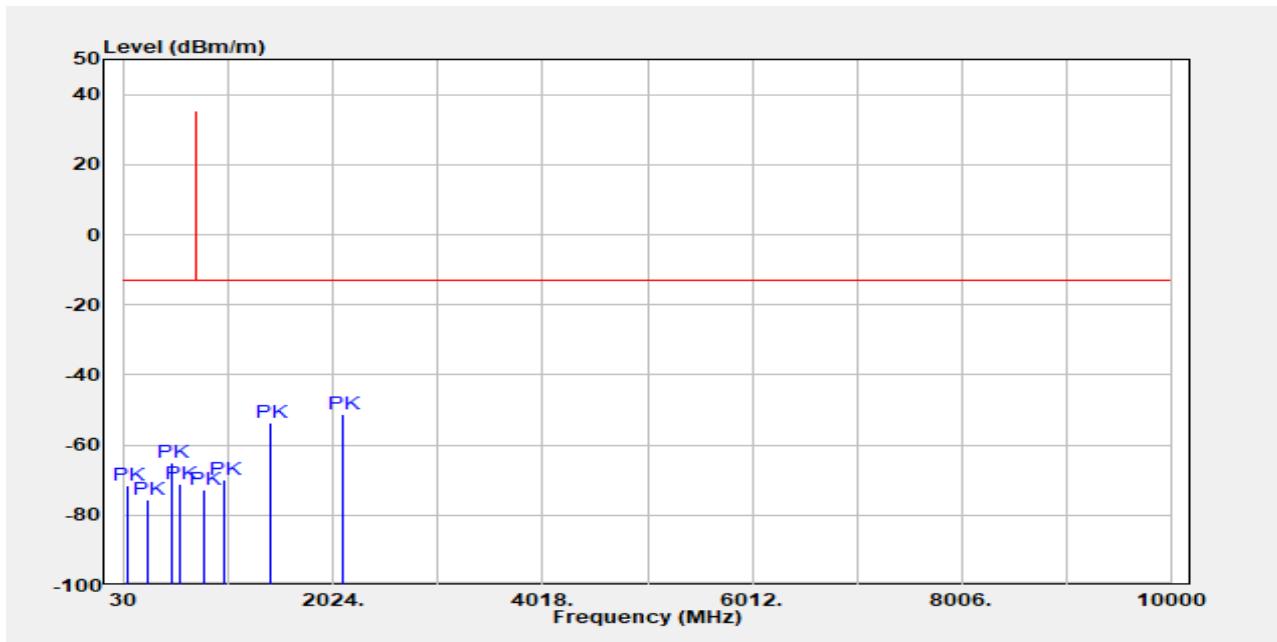
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B17 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :706.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
56.19	-71.49	-59.30	-10.81	-1.37	-13.00	-58.49
252.13	-75.78	-76.55	3.67	-2.90	-13.00	-62.78
490.75	-64.86	-64.80	3.98	-4.04	-13.00	-51.86
550.89	-71.03	-71.31	4.57	-4.28	-13.00	-58.03
782.72	-72.86	-71.37	3.60	-5.09	-13.00	-59.86
972.84	-69.74	-67.30	3.24	-5.69	-13.00	-56.74
1413.00	-53.64	-54.48	7.73	-6.89	-13.00	-40.64
2119.50	-51.38	-52.48	9.61	-8.50	-13.00	-38.38

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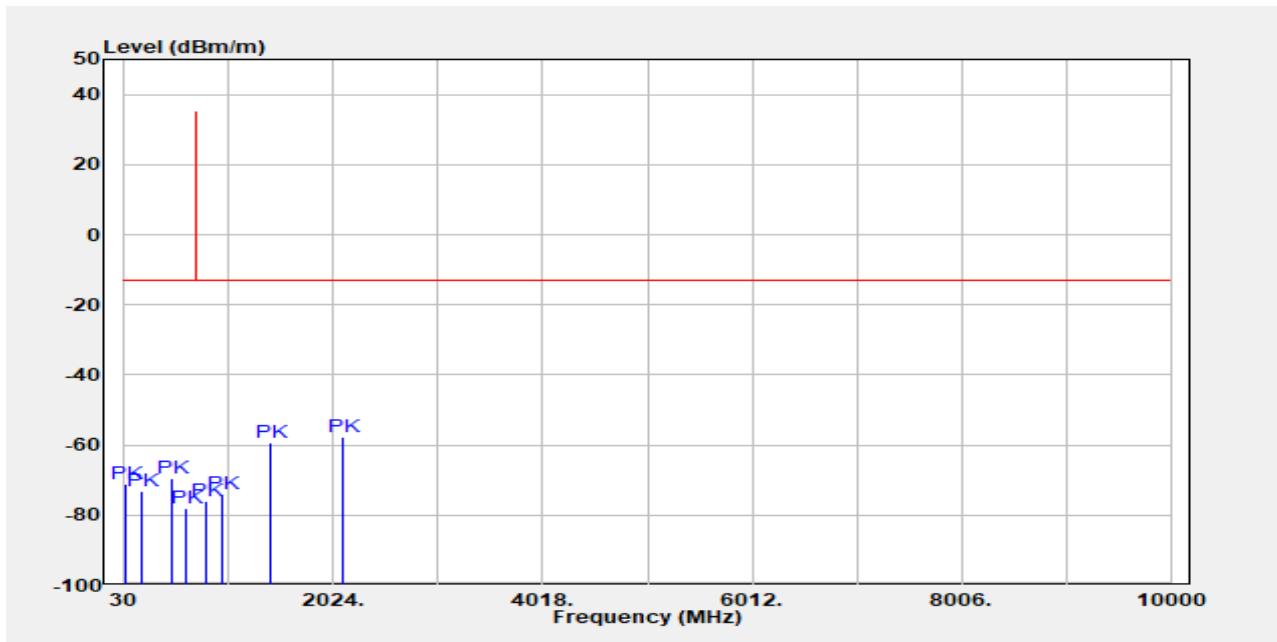
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B17 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :706.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-71.27	-56.70	-13.47	-1.11	-13.00	-58.27
189.08	-73.03	-73.14	2.62	-2.51	-13.00	-60.03
480.08	-69.48	-69.48	4.00	-4.00	-13.00	-56.48
608.12	-77.94	-76.78	3.34	-4.49	-13.00	-64.94
813.76	-75.94	-74.13	3.39	-5.20	-13.00	-62.94
962.17	-74.15	-71.74	3.25	-5.66	-13.00	-61.15
1413.00	-59.26	-60.09	7.73	-6.89	-13.00	-46.26
2119.50	-57.75	-58.85	9.61	-8.50	-13.00	-44.75

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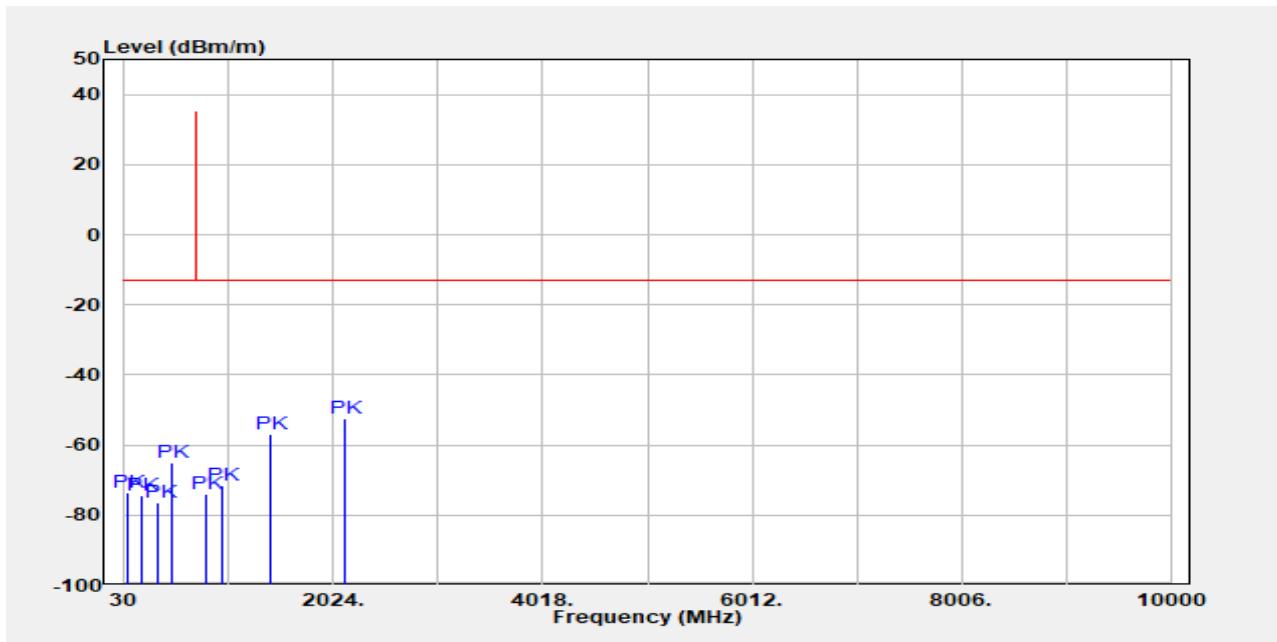
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B17 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :710 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-73.62	-61.36	-10.90	-1.36	-13.00	-60.62
188.11	-74.19	-74.16	2.48	-2.51	-13.00	-61.19
356.89	-76.36	-77.17	4.25	-3.44	-13.00	-63.36
482.99	-64.92	-64.96	4.05	-4.01	-13.00	-51.92
816.67	-73.82	-72.04	3.42	-5.21	-13.00	-60.82
960.23	-71.71	-69.29	3.23	-5.65	-13.00	-58.71
1420.00	-57.06	-57.95	7.80	-6.91	-13.00	-44.06
2130.00	-52.64	-53.71	9.60	-8.53	-13.00	-39.64

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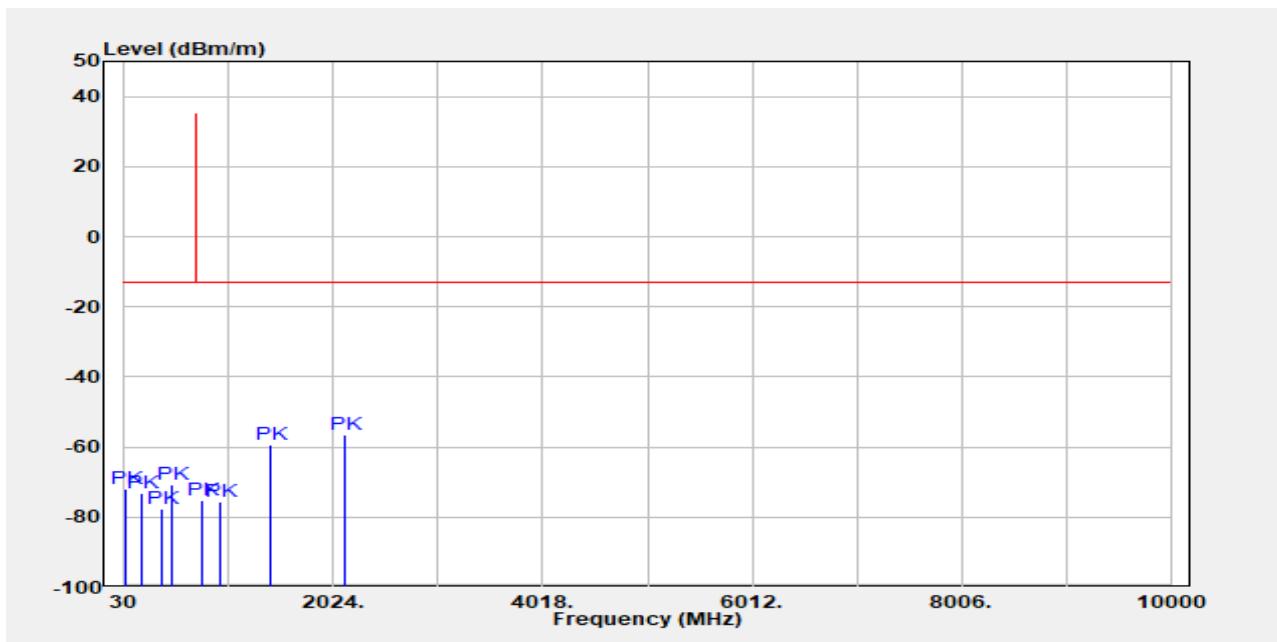
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B17 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :710 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-72.09	-57.53	-13.43	-1.12	-13.00	-59.09
189.08	-73.03	-73.14	2.62	-2.51	-13.00	-60.03
385.99	-77.61	-77.92	3.89	-3.58	-13.00	-64.61
480.08	-70.55	-70.55	4.00	-4.00	-13.00	-57.55
767.20	-75.07	-73.50	3.48	-5.04	-13.00	-62.07
935.98	-75.66	-73.17	3.09	-5.58	-13.00	-62.66
1420.00	-59.45	-60.34	7.80	-6.91	-13.00	-46.45
2130.00	-56.30	-57.38	9.60	-8.53	-13.00	-43.30

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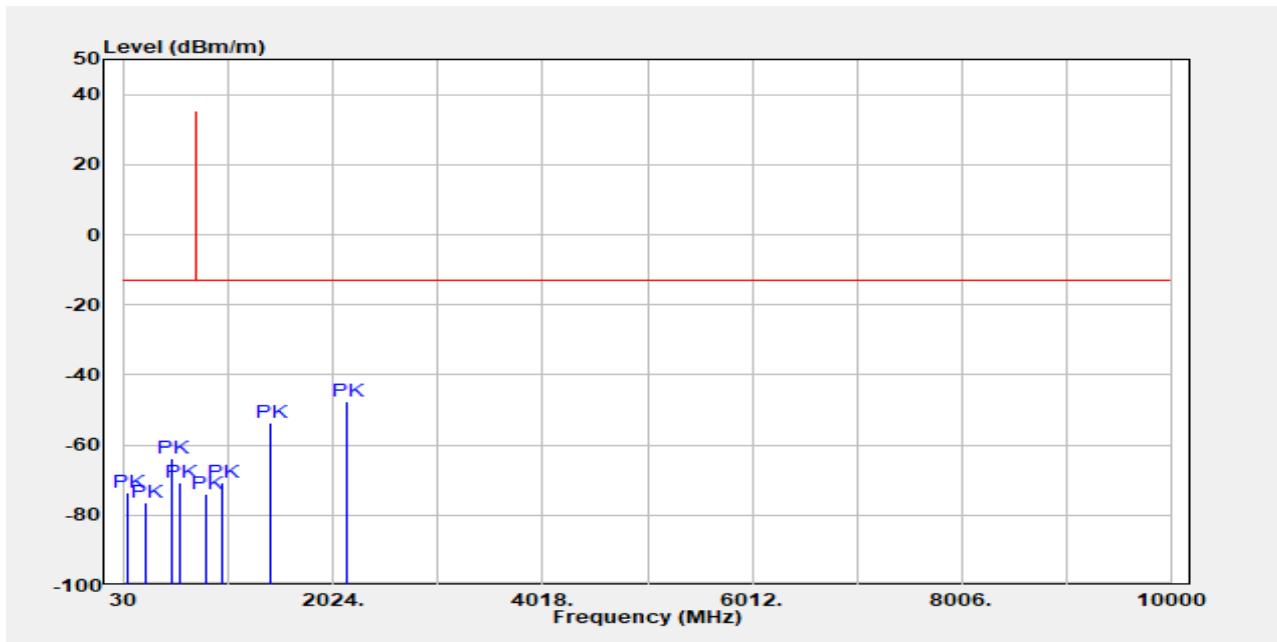
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B17 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :713.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
56.19	-73.57	-61.39	-10.81	-1.37	-13.00	-60.57
236.61	-76.30	-77.39	3.90	-2.81	-13.00	-63.30
483.96	-63.94	-63.99	4.07	-4.02	-13.00	-50.94
566.41	-70.90	-70.82	4.26	-4.35	-13.00	-57.90
803.09	-73.83	-71.99	3.32	-5.16	-13.00	-60.83
962.17	-70.73	-68.32	3.25	-5.66	-13.00	-57.73
1427.00	-53.47	-54.34	7.80	-6.92	-13.00	-40.47
2140.50	-47.72	-48.76	9.59	-8.55	-13.00	-34.72

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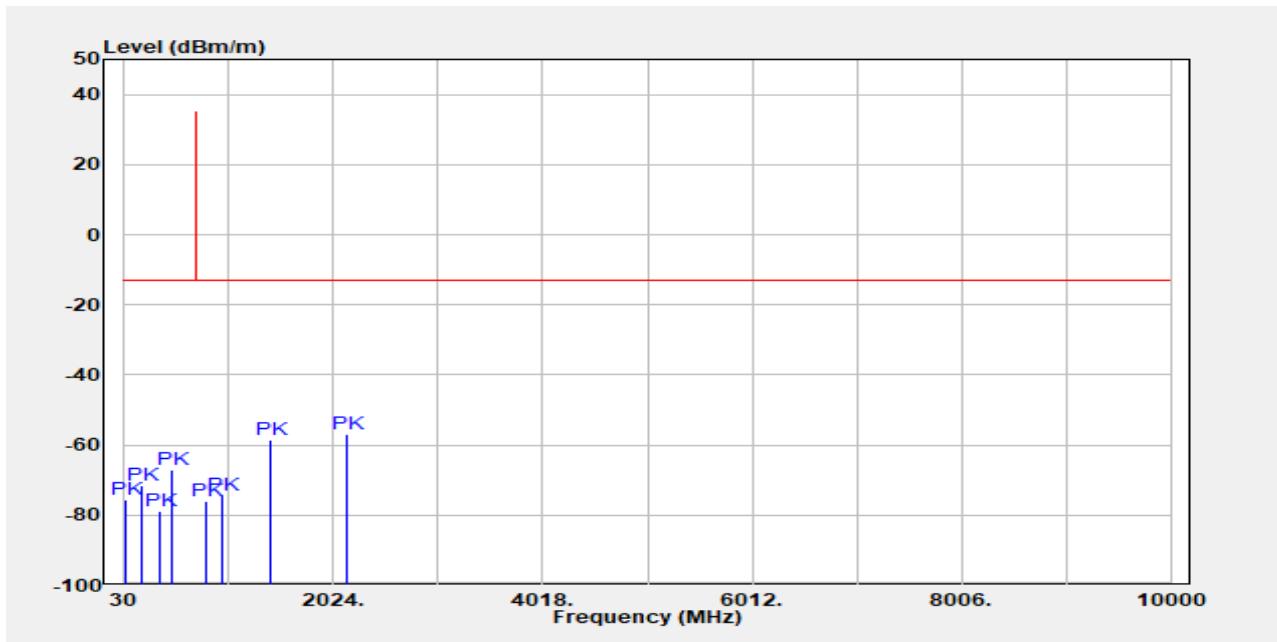
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B17 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :713.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.67	-75.52	-61.32	-13.03	-1.17	-13.00	-62.52
188.11	-71.66	-71.63	2.48	-2.51	-13.00	-58.66
371.44	-78.74	-79.34	4.12	-3.52	-13.00	-65.74
476.20	-66.93	-66.95	4.01	-3.98	-13.00	-53.93
813.76	-75.93	-74.12	3.39	-5.20	-13.00	-62.93
967.99	-74.28	-71.85	3.24	-5.67	-13.00	-61.28
1427.00	-58.60	-59.48	7.80	-6.92	-13.00	-45.60
2140.50	-56.71	-57.75	9.59	-8.55	-13.00	-43.71

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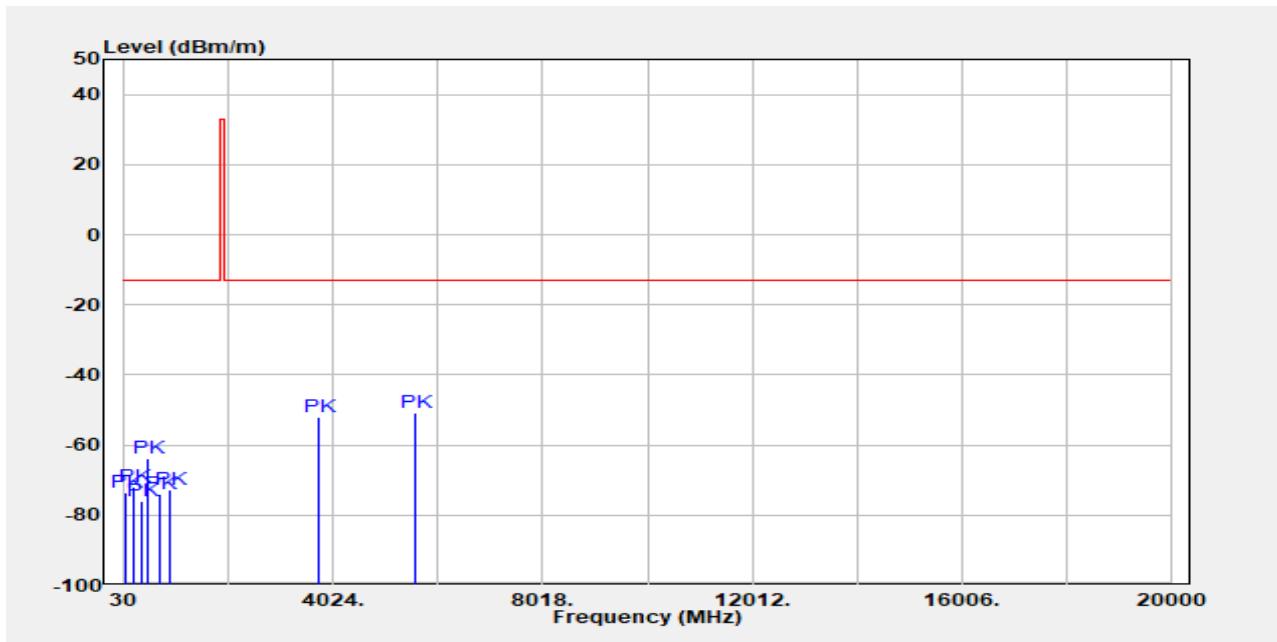
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B25 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :1860 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-73.41	-61.15	-10.90	-1.36	-13.00	-60.41
188.11	-72.11	-72.08	2.48	-2.51	-13.00	-59.11
362.71	-76.12	-76.87	4.22	-3.47	-13.00	-63.12
488.81	-63.84	-63.82	4.01	-4.04	-13.00	-50.84
693.48	-74.11	-73.14	3.83	-4.80	-13.00	-61.11
889.42	-72.87	-70.72	3.29	-5.44	-13.00	-59.87
3720.00	-52.22	-53.33	12.50	-11.38	-13.00	-39.22
5580.00	-50.86	-50.08	13.32	-14.10	-13.00	-37.86

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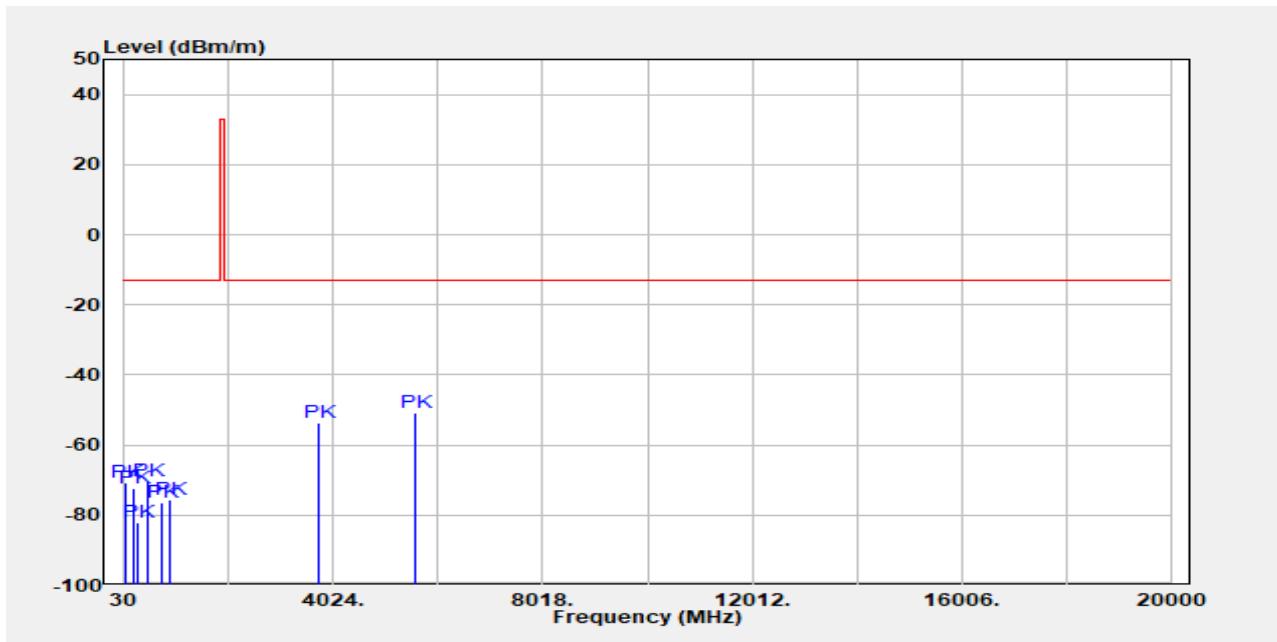
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B25 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :1860 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.82	-70.71	-56.03	-13.59	-1.09	-13.00	-57.71
188.11	-72.39	-72.36	2.48	-2.51	-13.00	-59.39
286.08	-81.97	-82.57	3.69	-3.09	-13.00	-68.97
482.02	-70.33	-70.36	4.04	-4.01	-13.00	-57.33
737.13	-76.29	-74.99	3.65	-4.94	-13.00	-63.29
911.73	-75.69	-73.36	3.17	-5.51	-13.00	-62.69
3720.00	-53.54	-54.66	12.50	-11.38	-13.00	-40.54
5580.00	-50.71	-49.93	13.32	-14.10	-13.00	-37.71

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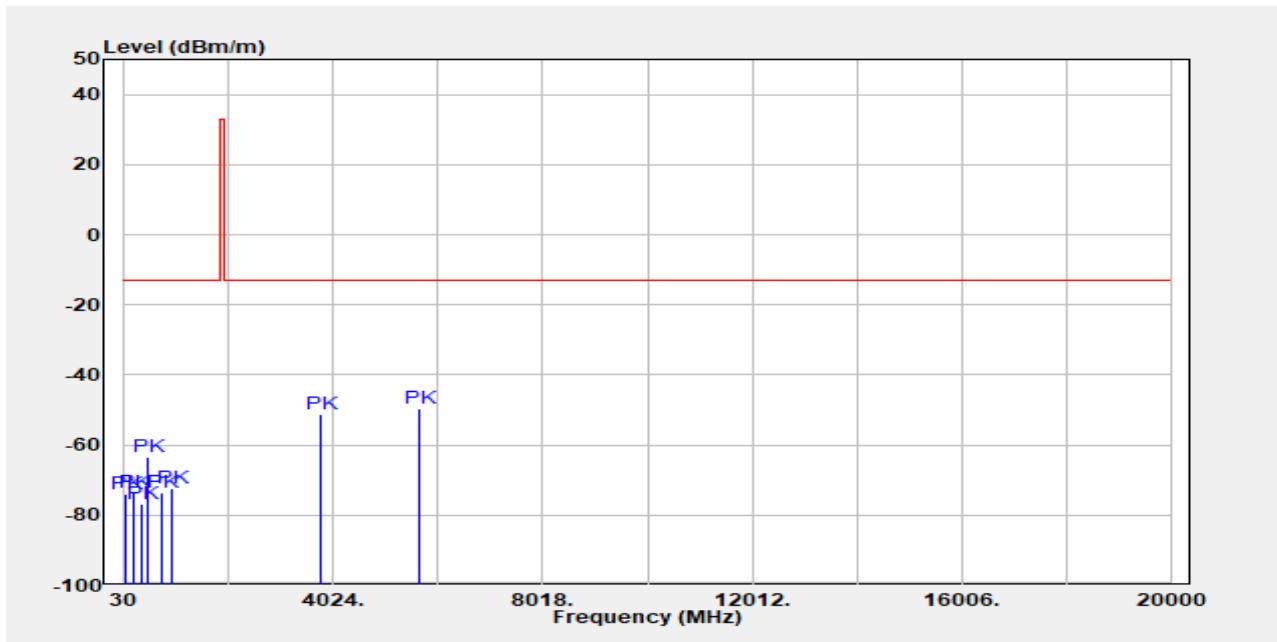
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B25 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :1882.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
56.19	-73.82	-61.63	-10.81	-1.37	-13.00	-60.82
188.11	-73.64	-73.61	2.48	-2.51	-13.00	-60.64
362.71	-76.65	-77.40	4.22	-3.47	-13.00	-63.65
485.90	-63.61	-63.65	4.07	-4.02	-13.00	-50.61
742.95	-73.74	-72.32	3.54	-4.96	-13.00	-60.74
940.83	-72.40	-69.85	3.05	-5.59	-13.00	-59.40
3765.00	-51.17	-52.22	12.50	-11.45	-13.00	-38.17
5647.50	-49.77	-49.09	13.49	-14.18	-13.00	-36.77

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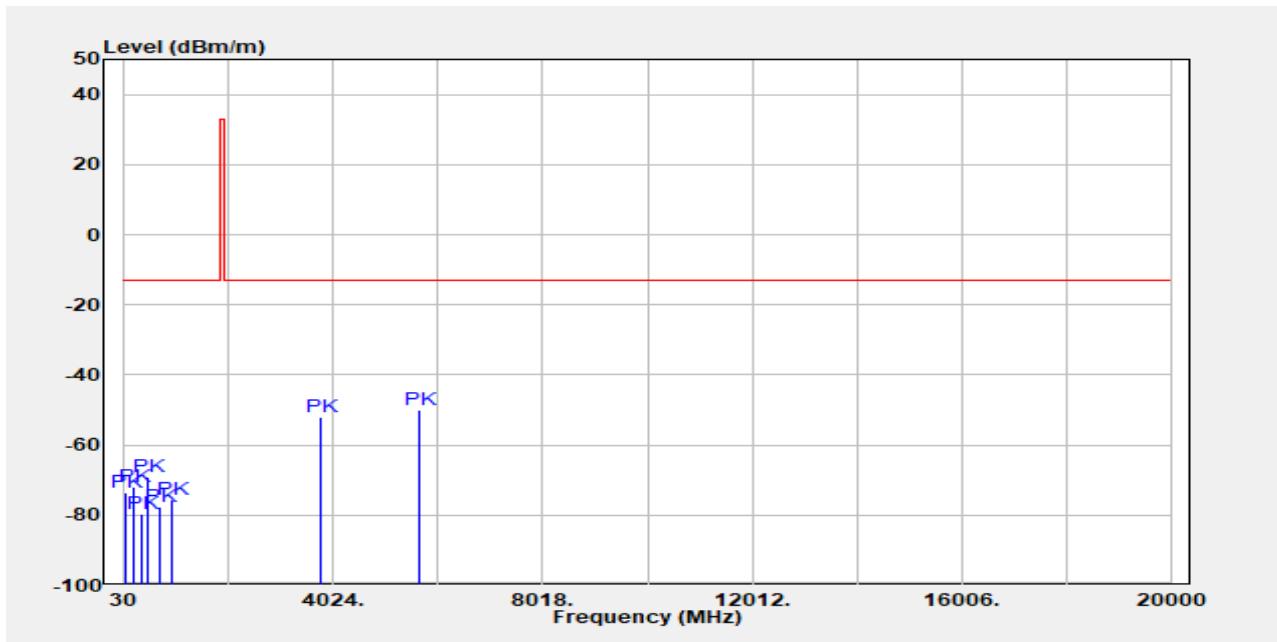
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f (886-2) 2298-0488

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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B25 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :1882.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
38.73	-73.52	-58.97	-13.41	-1.14	-13.00	-60.52
189.08	-71.87	-71.98	2.62	-2.51	-13.00	-58.87
348.16	-79.51	-80.22	4.12	-3.40	-13.00	-66.51
489.78	-69.05	-69.00	3.98	-4.04	-13.00	-56.05
717.73	-77.45	-76.32	3.75	-4.88	-13.00	-64.45
927.25	-75.44	-72.96	3.07	-5.55	-13.00	-62.44
3765.00	-51.90	-52.95	12.50	-11.45	-13.00	-38.90
5647.50	-49.93	-49.25	13.49	-14.18	-13.00	-36.93

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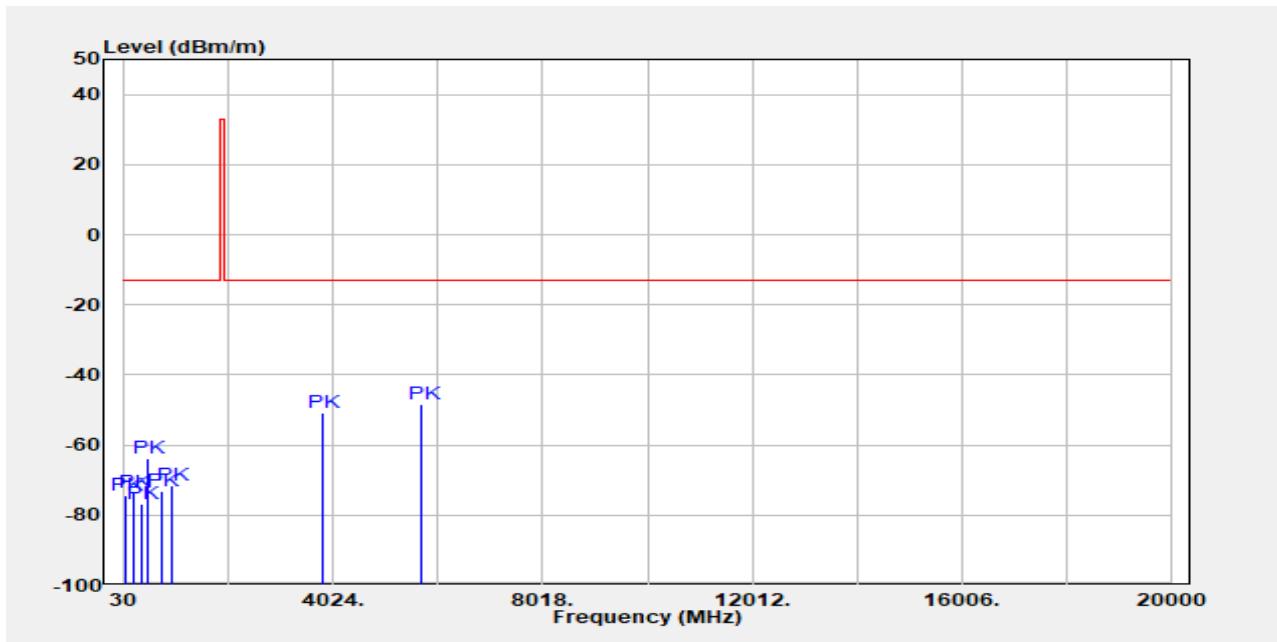
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B25 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :1905 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-74.35	-62.09	-10.90	-1.36	-13.00	-61.35
189.08	-73.66	-73.77	2.62	-2.51	-13.00	-60.66
364.65	-76.73	-77.47	4.23	-3.48	-13.00	-63.73
483.96	-63.98	-64.04	4.07	-4.02	-13.00	-50.98
755.56	-73.31	-71.85	3.54	-5.00	-13.00	-60.31
928.22	-71.40	-68.94	3.10	-5.55	-13.00	-58.40
3810.00	-50.89	-51.83	12.46	-11.52	-13.00	-37.89
5715.00	-48.42	-47.45	13.30	-14.27	-13.00	-35.42

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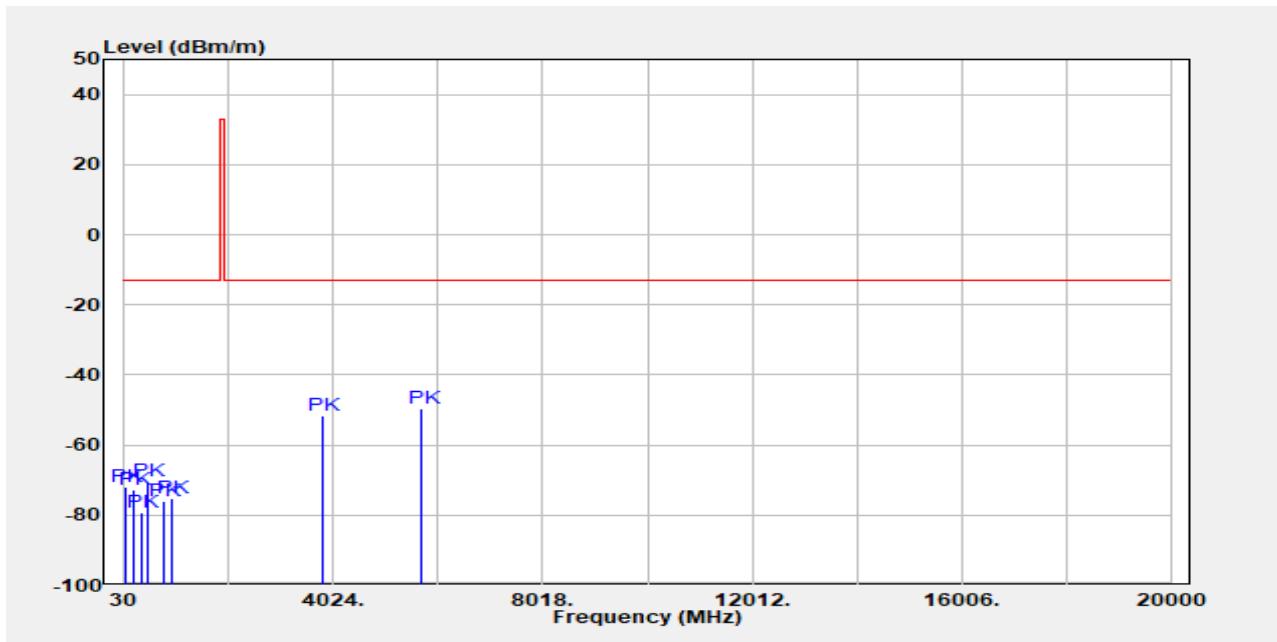
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B25 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :1905 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-71.82	-57.25	-13.47	-1.11	-13.00	-58.82
189.08	-72.58	-72.69	2.62	-2.51	-13.00	-59.58
353.01	-79.33	-80.13	4.23	-3.43	-13.00	-66.33
483.96	-70.52	-70.58	4.07	-4.02	-13.00	-57.52
766.23	-75.87	-74.30	3.46	-5.03	-13.00	-62.87
933.07	-75.32	-72.87	3.12	-5.57	-13.00	-62.32
3810.00	-51.78	-52.72	12.46	-11.52	-13.00	-38.78
5715.00	-49.62	-48.65	13.30	-14.27	-13.00	-36.62

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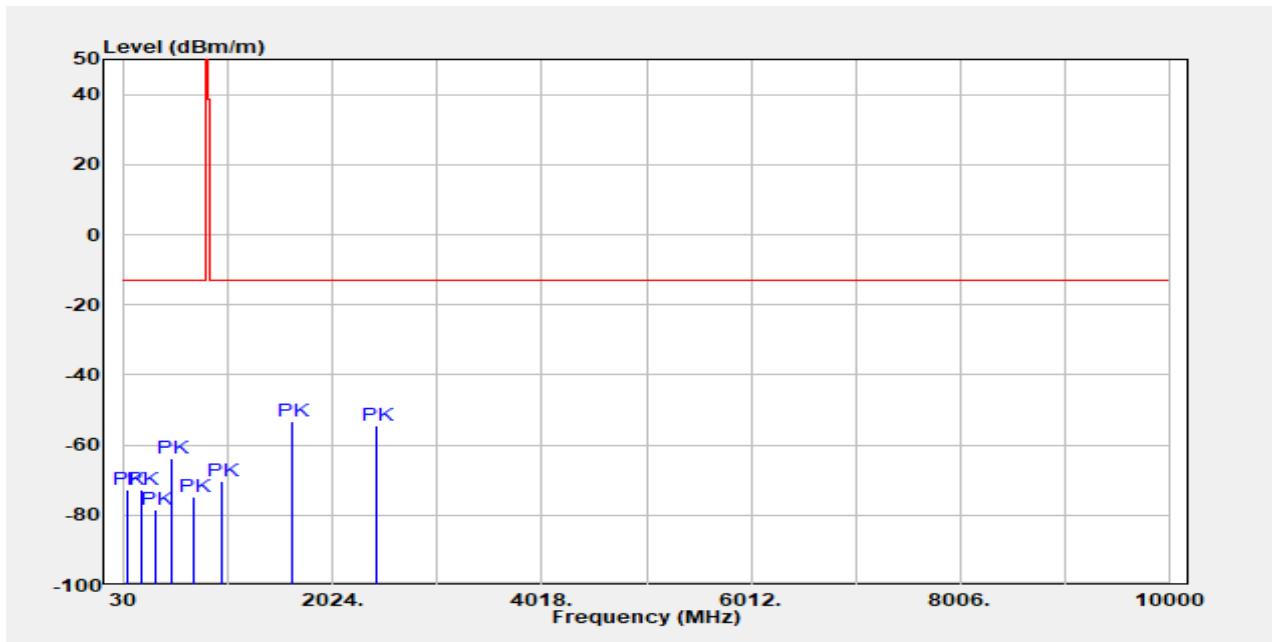
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B26 Part 90S Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :814.7 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-72.87	-60.60	-10.90	-1.36	-13.00	-59.87
189.08	-72.61	-72.72	2.62	-2.51	-13.00	-59.61
333.61	-78.36	-78.89	3.87	-3.34	-13.00	-65.36
485.90	-63.92	-63.97	4.07	-4.02	-13.00	-50.92
701.24	-74.70	-73.75	3.87	-4.82	-13.00	-61.70
963.14	-70.50	-68.09	3.26	-5.66	-13.00	-57.50
1629.40	-53.25	-55.24	9.39	-7.41	-13.00	-40.25
2444.10	-54.66	-55.88	10.38	-9.17	-13.00	-41.66

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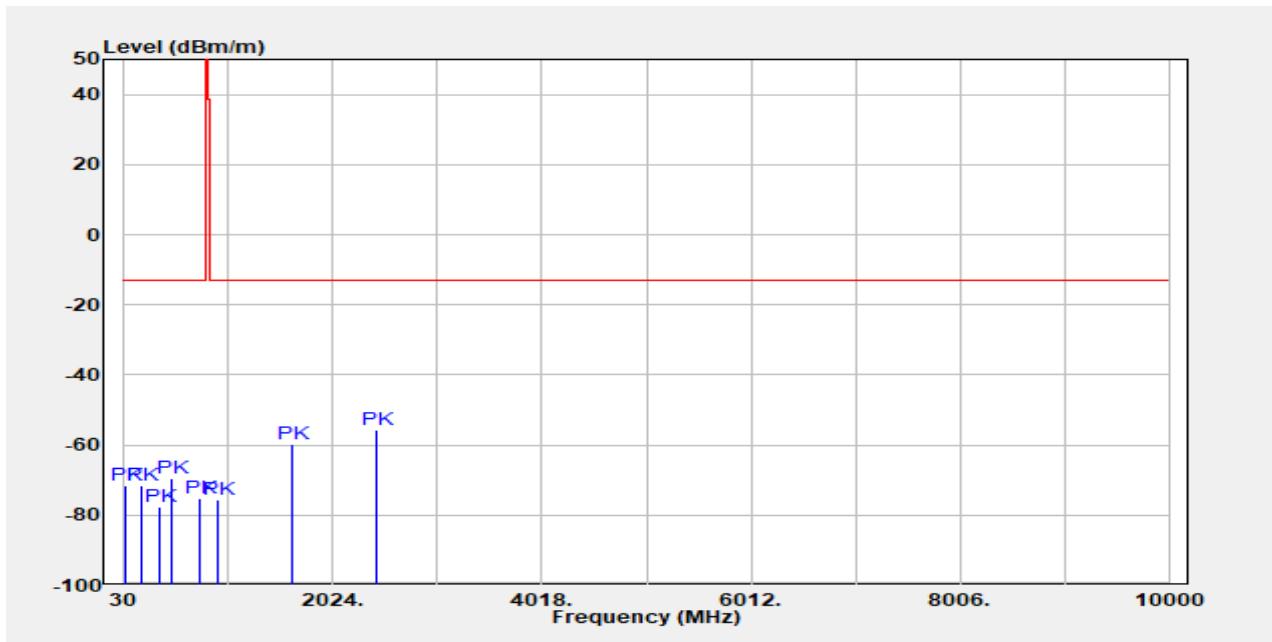
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B26 Part 90S Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :814.7 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.82	-71.46	-56.78	-13.59	-1.09	-13.00	-58.46
189.08	-71.70	-71.81	2.62	-2.51	-13.00	-58.70
372.41	-77.75	-78.33	4.10	-3.52	-13.00	-64.75
481.05	-69.40	-69.42	4.02	-4.00	-13.00	-56.40
741.98	-75.10	-73.69	3.54	-4.96	-13.00	-62.10
928.22	-75.60	-73.14	3.10	-5.55	-13.00	-62.60
1629.40	-59.74	-61.72	9.39	-7.41	-13.00	-46.74
2444.10	-55.83	-57.05	10.38	-9.17	-13.00	-42.83

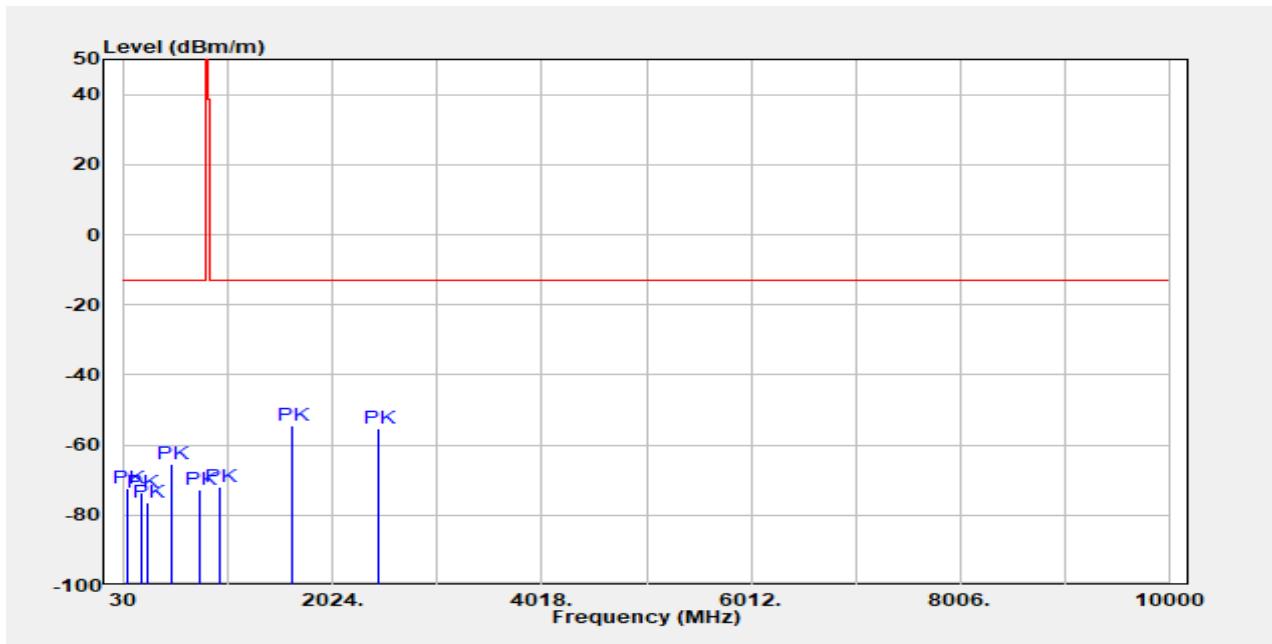
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B26 Part 90S Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :819 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-72.26	-60.00	-10.90	-1.36	-13.00	-59.26
190.05	-73.73	-73.97	2.77	-2.52	-13.00	-60.73
254.07	-76.54	-77.32	3.70	-2.92	-13.00	-63.54
485.90	-65.38	-65.42	4.07	-4.02	-13.00	-52.38
746.83	-72.81	-71.38	3.54	-4.97	-13.00	-59.81
939.86	-71.79	-69.25	3.04	-5.59	-13.00	-58.79
1638.00	-54.61	-56.65	9.48	-7.43	-13.00	-41.61
2457.00	-55.16	-56.54	10.57	-9.19	-13.00	-42.16

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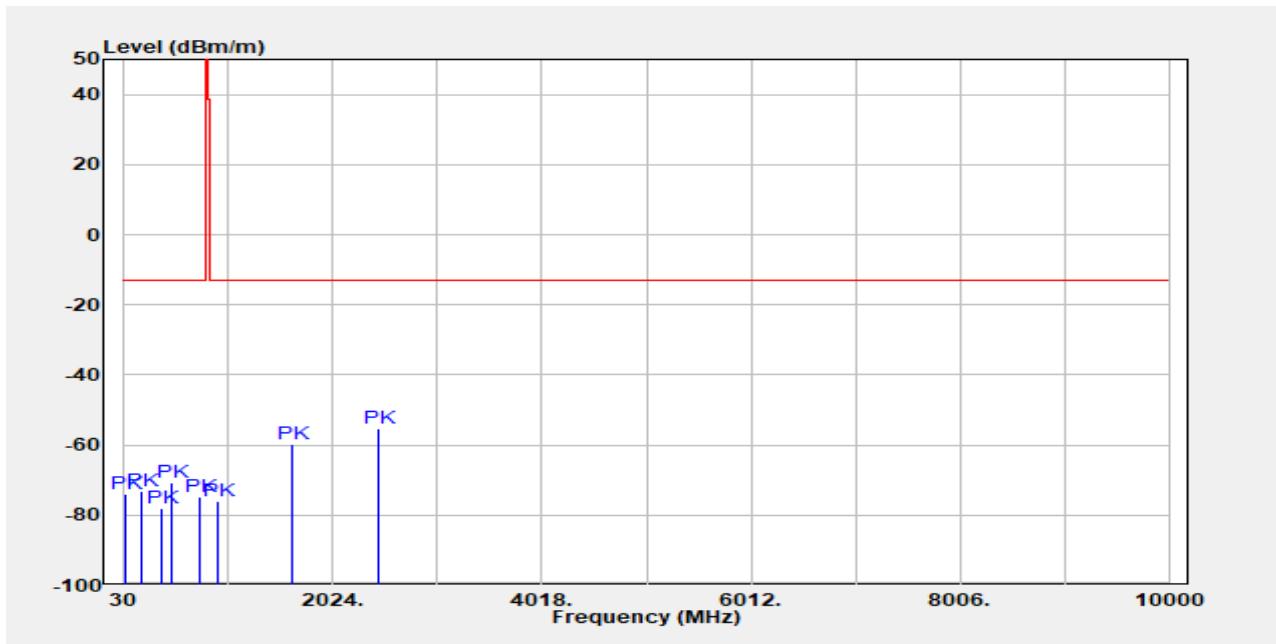
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B26 Part 90S Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :819 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
38.73	-73.97	-59.43	-13.41	-1.14	-13.00	-60.97
188.11	-73.06	-73.03	2.48	-2.51	-13.00	-60.06
383.08	-78.25	-78.60	3.92	-3.57	-13.00	-65.25
485.90	-70.75	-70.79	4.07	-4.02	-13.00	-57.75
748.77	-74.64	-73.23	3.57	-4.98	-13.00	-61.64
931.13	-76.03	-73.61	3.14	-5.56	-13.00	-63.03
1638.00	-59.65	-61.70	9.48	-7.43	-13.00	-46.65
2457.00	-55.32	-56.70	10.57	-9.19	-13.00	-42.32

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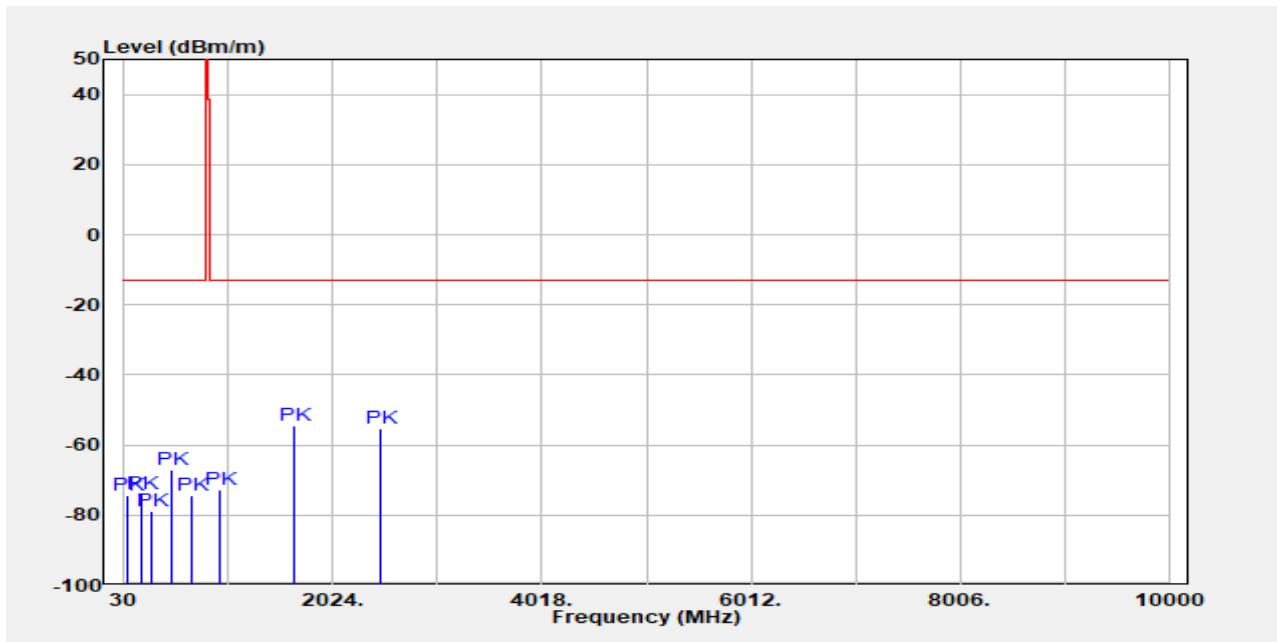
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B26 Part 90S Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :823.3 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-74.50	-62.24	-10.90	-1.36	-13.00	-61.50
189.08	-74.05	-74.16	2.62	-2.51	-13.00	-61.05
291.90	-78.89	-79.52	3.75	-3.12	-13.00	-65.89
483.96	-67.01	-67.07	4.07	-4.02	-13.00	-54.01
672.14	-74.56	-73.82	3.99	-4.73	-13.00	-61.56
938.89	-72.68	-70.15	3.05	-5.59	-13.00	-59.68
1646.60	-54.59	-56.70	9.57	-7.45	-13.00	-41.59
2469.90	-55.27	-56.65	10.60	-9.22	-13.00	-42.27

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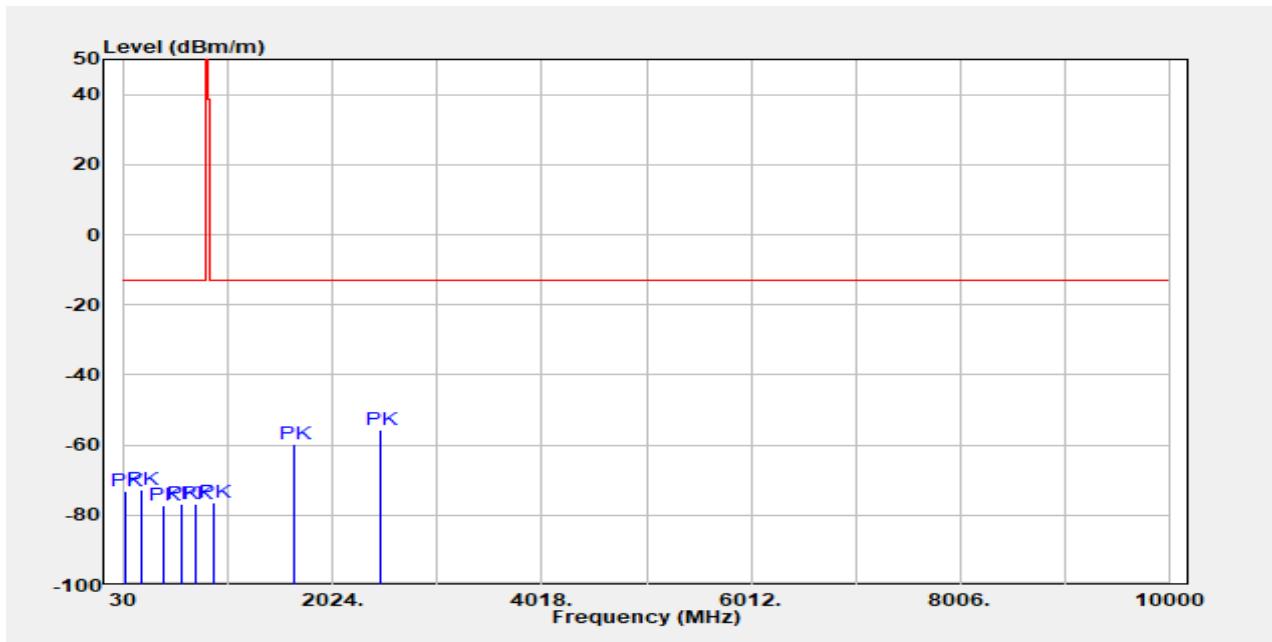
t (886-2) 2299-3279

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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B26 Part 90S Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :823.3 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-73.07	-58.52	-13.43	-1.12	-13.00	-60.07
189.08	-72.84	-72.95	2.62	-2.51	-13.00	-59.84
401.51	-77.20	-77.47	3.92	-3.66	-13.00	-64.20
585.81	-76.98	-76.38	3.82	-4.41	-13.00	-63.98
707.06	-76.81	-75.79	3.83	-4.85	-13.00	-63.81
882.63	-76.45	-74.48	3.44	-5.41	-13.00	-63.45
1646.60	-59.77	-61.89	9.57	-7.45	-13.00	-46.77
2469.90	-55.50	-56.88	10.60	-9.22	-13.00	-42.50

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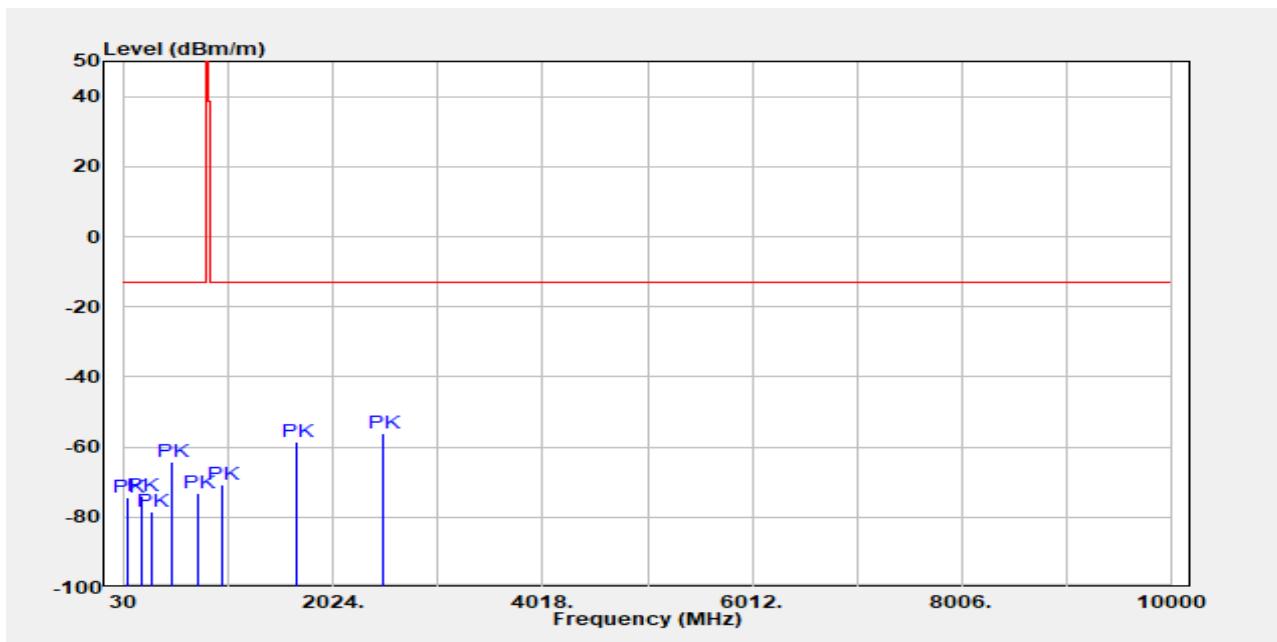
t (886-2) 2299-3279

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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B26 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :831.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-74.29	-62.03	-10.90	-1.36	-13.00	-61.29
188.11	-73.79	-73.76	2.48	-2.51	-13.00	-60.79
289.96	-78.47	-79.09	3.73	-3.11	-13.00	-65.47
483.96	-64.29	-64.35	4.07	-4.02	-13.00	-51.29
735.19	-73.19	-71.96	3.70	-4.94	-13.00	-60.19
966.05	-70.60	-68.19	3.26	-5.67	-13.00	-57.60
1663.00	-58.53	-60.67	9.63	-7.49	-13.00	-45.53
2494.50	-56.13	-57.52	10.65	-9.26	-13.00	-43.13

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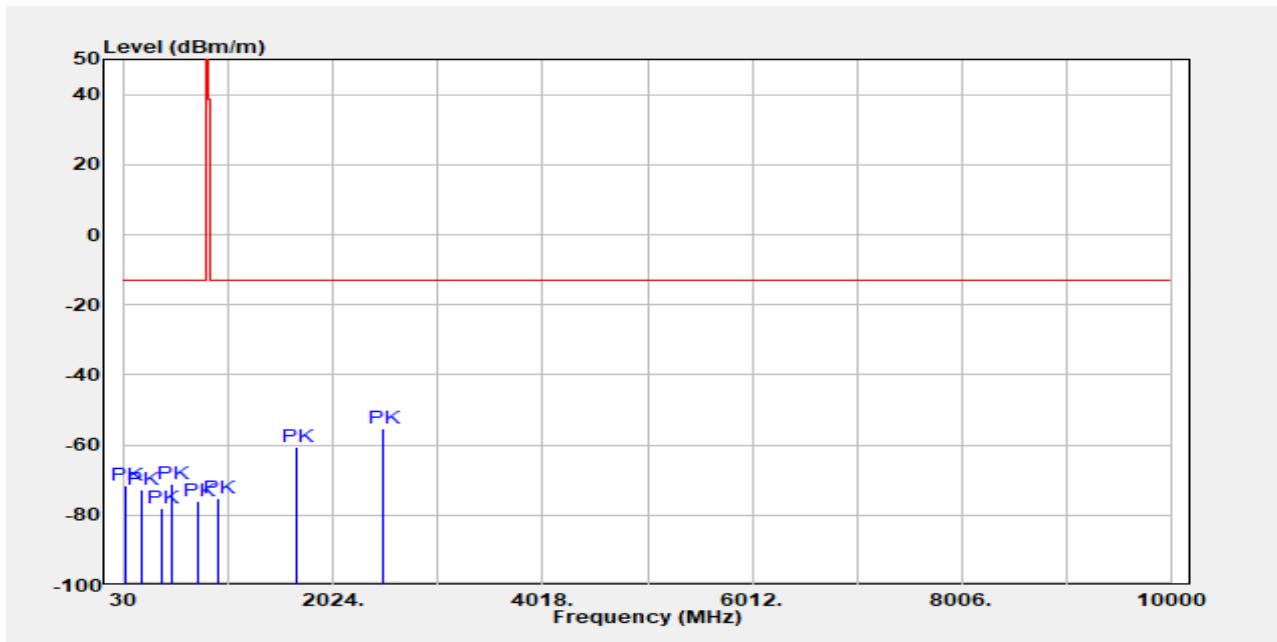
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B26 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :831.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-71.59	-57.02	-13.47	-1.11	-13.00	-58.59
188.11	-72.87	-72.84	2.48	-2.51	-13.00	-59.87
379.20	-77.95	-78.39	3.99	-3.56	-13.00	-64.95
480.08	-71.23	-71.23	4.00	-4.00	-13.00	-58.23
730.34	-76.14	-74.78	3.56	-4.92	-13.00	-63.14
929.19	-75.38	-72.95	3.13	-5.56	-13.00	-62.38
1663.00	-60.50	-62.64	9.63	-7.49	-13.00	-47.50
2494.50	-55.36	-56.74	10.65	-9.26	-13.00	-42.36

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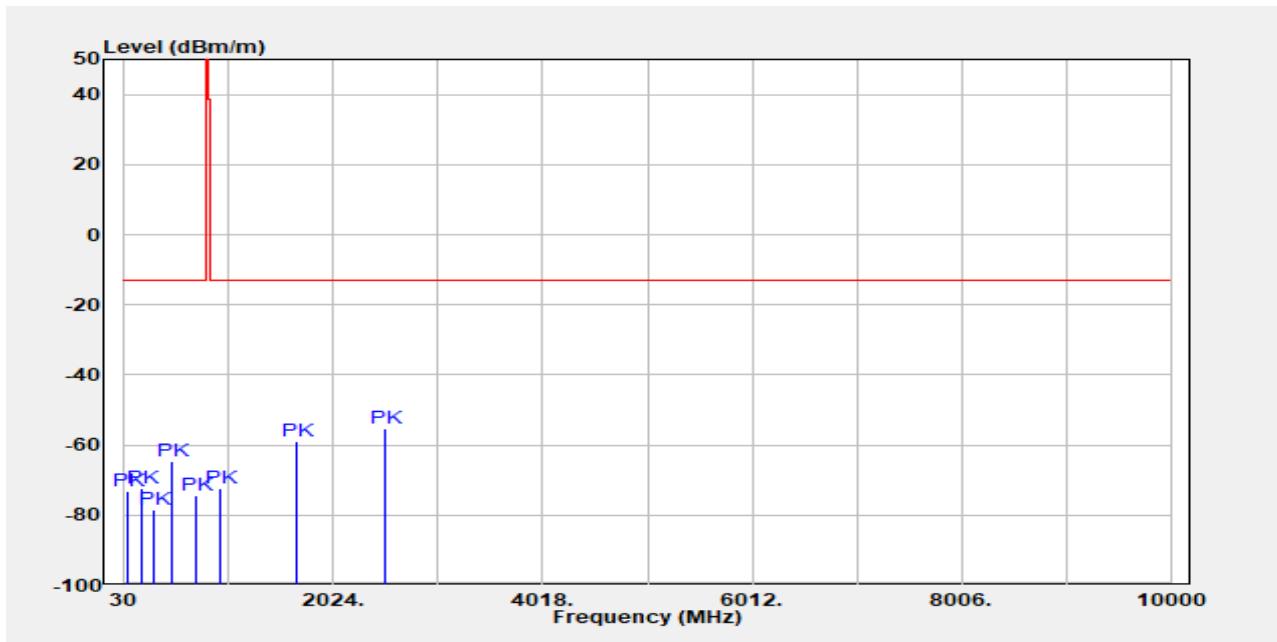
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B26 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :836.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-73.11	-60.85	-10.90	-1.36	-13.00	-60.11
189.08	-72.32	-72.43	2.62	-2.51	-13.00	-59.32
305.48	-78.30	-78.98	3.86	-3.19	-13.00	-65.30
484.93	-64.81	-64.88	4.09	-4.02	-13.00	-51.81
707.06	-74.34	-73.32	3.83	-4.85	-13.00	-61.34
939.86	-72.25	-69.70	3.04	-5.59	-13.00	-59.25
1673.00	-58.75	-60.93	9.70	-7.52	-13.00	-45.75
2509.50	-55.30	-56.71	10.70	-9.29	-13.00	-42.30

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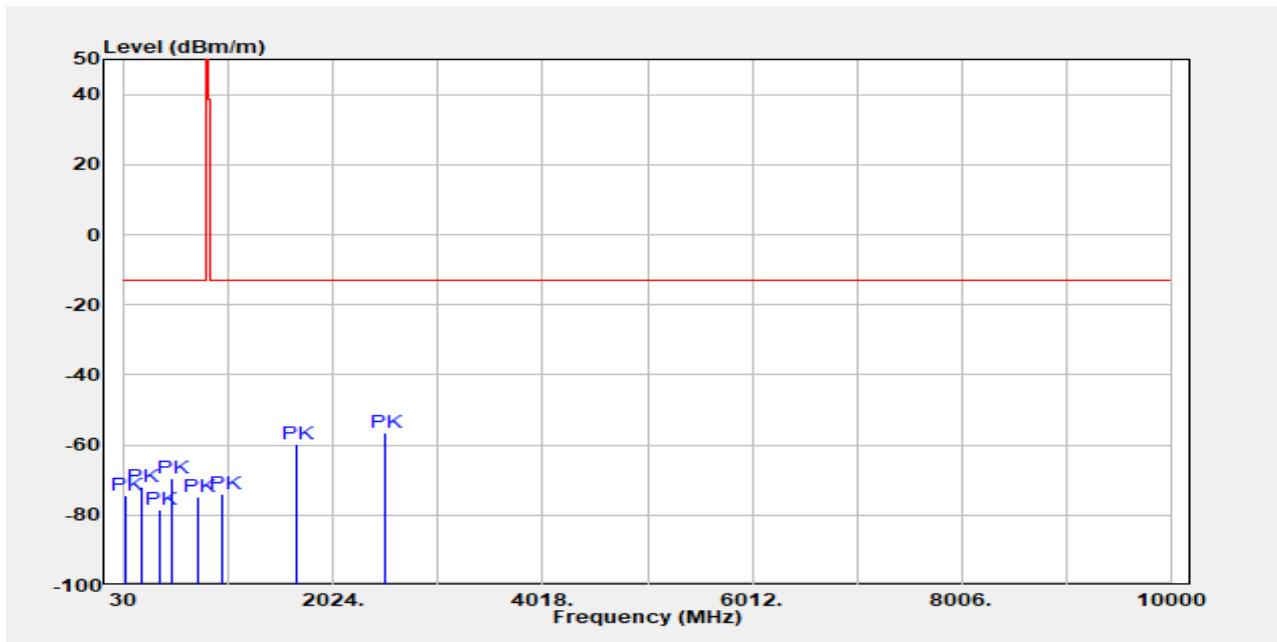
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B26 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :836.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
39.70	-74.38	-59.97	-13.25	-1.16	-13.00	-61.38
188.11	-71.91	-71.88	2.48	-2.51	-13.00	-58.91
368.53	-78.56	-79.23	4.17	-3.50	-13.00	-65.56
481.05	-69.49	-69.51	4.02	-4.00	-13.00	-56.49
739.07	-74.73	-73.37	3.59	-4.95	-13.00	-61.73
970.90	-74.04	-71.59	3.23	-5.68	-13.00	-61.04
1673.00	-59.94	-62.13	9.70	-7.52	-13.00	-46.94
2509.50	-56.50	-57.91	10.70	-9.29	-13.00	-43.50

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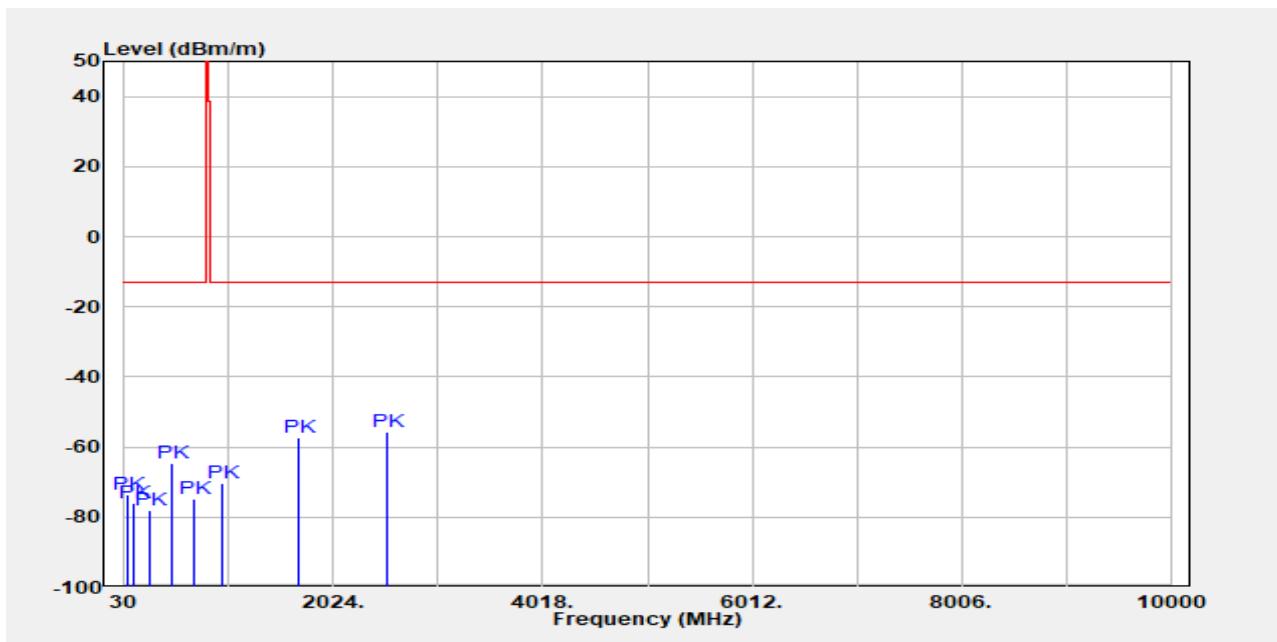
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B26 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :841.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-73.71	-61.45	-10.90	-1.36	-13.00	-60.71
114.39	-76.13	-72.68	-1.49	-1.96	-13.00	-63.13
268.62	-78.08	-79.01	3.93	-3.00	-13.00	-65.08
482.02	-64.47	-64.50	4.04	-4.01	-13.00	-51.47
700.27	-74.74	-73.80	3.88	-4.82	-13.00	-61.74
960.23	-70.40	-67.98	3.23	-5.65	-13.00	-57.40
1683.00	-57.19	-59.35	9.70	-7.54	-13.00	-44.19
2524.50	-55.62	-56.90	10.60	-9.32	-13.00	-42.62

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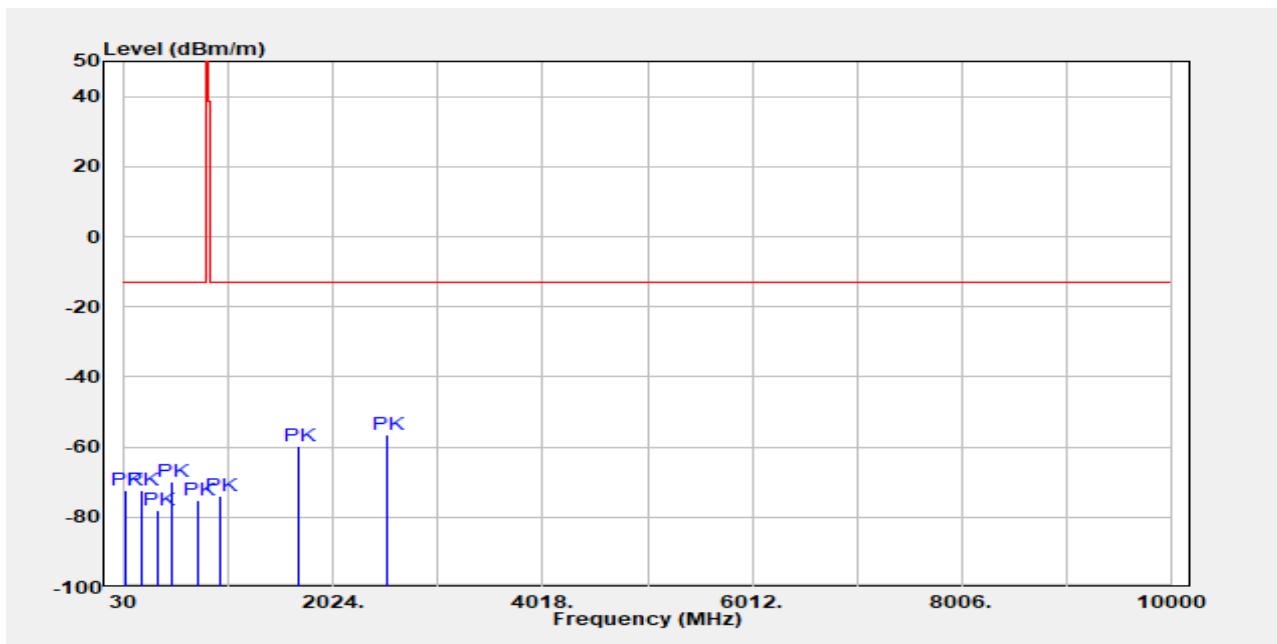
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B26 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :841.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-72.33	-57.77	-13.43	-1.12	-13.00	-59.33
189.08	-72.31	-72.41	2.62	-2.51	-13.00	-59.31
353.01	-78.06	-78.87	4.23	-3.43	-13.00	-65.06
473.29	-70.02	-70.03	3.98	-3.97	-13.00	-57.02
740.04	-75.40	-74.01	3.56	-4.95	-13.00	-62.40
948.59	-74.11	-71.54	3.05	-5.62	-13.00	-61.11
1683.00	-59.84	-62.00	9.70	-7.54	-13.00	-46.84
2524.50	-56.66	-57.94	10.60	-9.32	-13.00	-43.66

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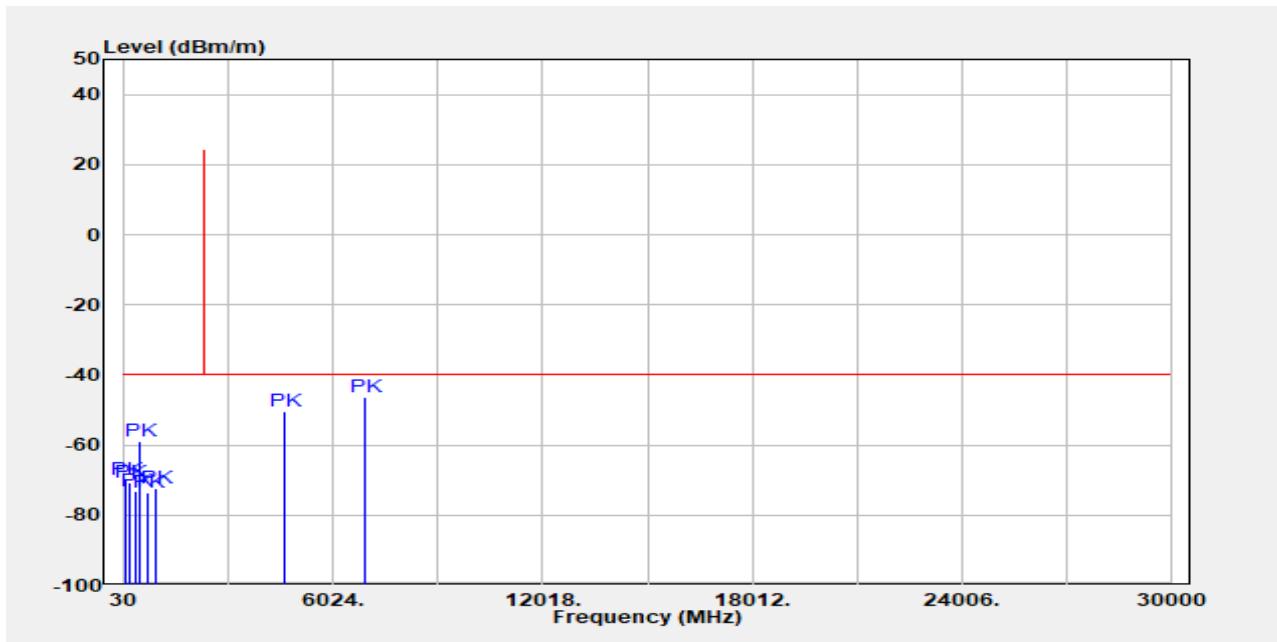
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B30 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :2310 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-70.01	-55.46	-13.43	-1.12	-40.00	-30.01
187.14	-70.83	-70.67	2.34	-2.50	-40.00	-30.83
376.29	-73.24	-73.74	4.04	-3.54	-40.00	-33.24
483.96	-59.02	-59.07	4.07	-4.02	-40.00	-19.02
722.58	-73.50	-72.27	3.66	-4.89	-40.00	-33.50
915.61	-72.50	-69.83	2.85	-5.52	-40.00	-32.50
4620.00	-50.45	-50.27	12.56	-12.74	-40.00	-10.45
6930.00	-46.49	-42.59	11.88	-15.78	-40.00	-6.49

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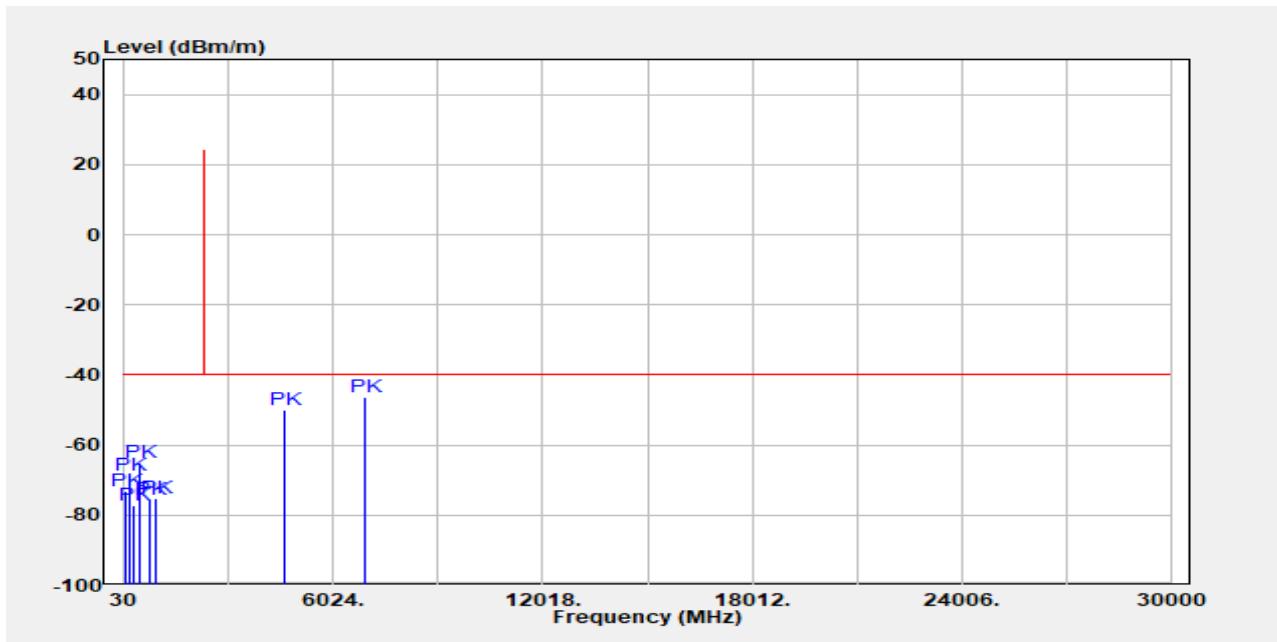
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B30 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :2310 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
38.73	-73.22	-58.67	-13.41	-1.14	-40.00	-33.22
186.17	-68.75	-68.45	2.20	-2.49	-40.00	-28.75
306.45	-77.10	-77.76	3.85	-3.19	-40.00	-37.10
478.14	-65.00	-65.01	4.00	-3.99	-40.00	-25.00
755.56	-75.49	-74.03	3.54	-5.00	-40.00	-35.49
930.16	-75.05	-72.64	3.15	-5.56	-40.00	-35.05
4620.00	-49.85	-49.67	12.56	-12.74	-40.00	-9.85
6930.00	-46.25	-42.35	11.88	-15.78	-40.00	-6.25

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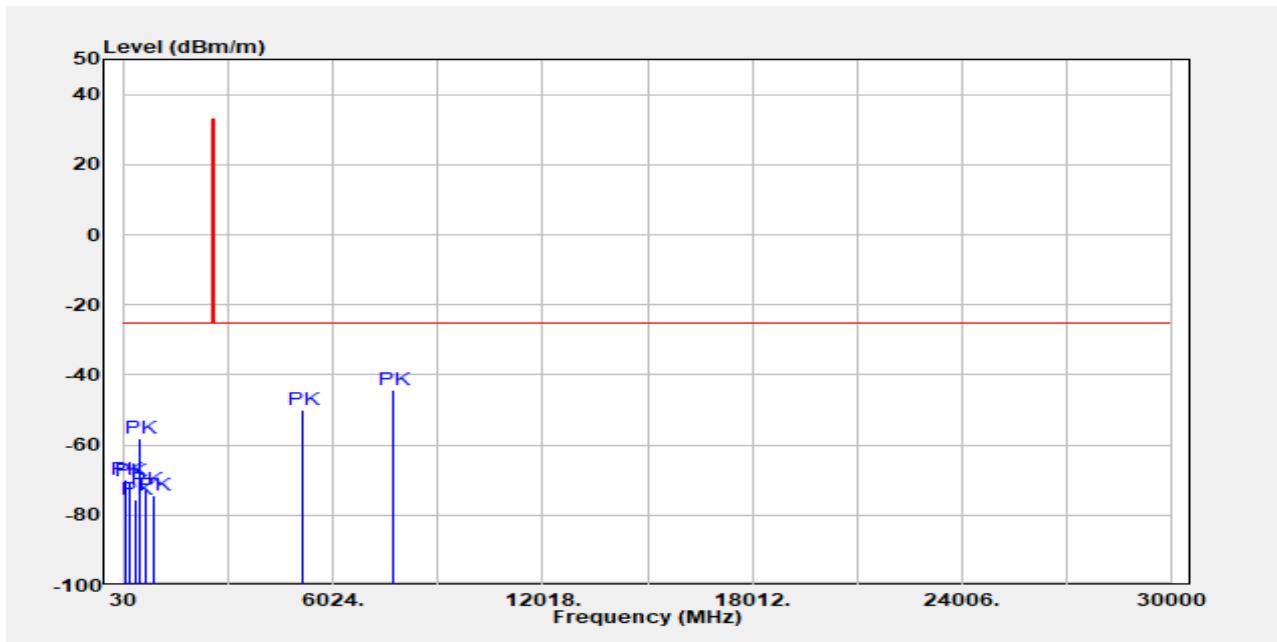
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B38 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :2580 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-69.97	-55.42	-13.43	-1.12	-25.00	-44.97
187.14	-70.34	-70.18	2.34	-2.50	-25.00	-45.34
333.61	-75.54	-76.07	3.87	-3.34	-25.00	-50.54
488.81	-57.99	-57.96	4.01	-4.04	-25.00	-32.99
643.04	-72.77	-71.79	3.64	-4.62	-25.00	-47.77
843.83	-74.42	-72.53	3.41	-5.29	-25.00	-49.42
5160.00	-49.99	-48.92	12.46	-13.52	-25.00	-24.99
7740.00	-44.11	-38.97	11.58	-16.72	-25.00	-19.11

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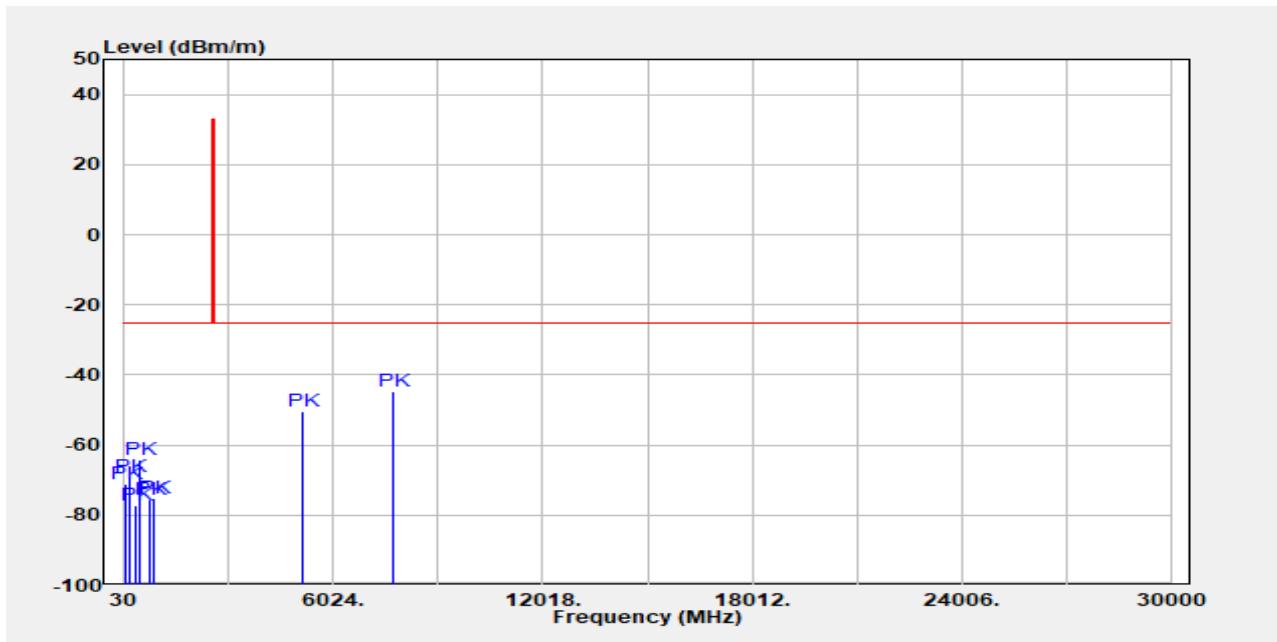
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B38 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :2580 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
35.82	-70.99	-56.31	-13.59	-1.09	-25.00	-45.99
187.14	-69.03	-68.87	2.34	-2.50	-25.00	-44.03
362.71	-77.04	-77.79	4.22	-3.47	-25.00	-52.04
484.93	-64.42	-64.49	4.09	-4.02	-25.00	-39.42
741.98	-75.60	-74.19	3.54	-4.96	-25.00	-50.60
895.24	-75.16	-73.03	3.32	-5.46	-25.00	-50.16
5160.00	-50.37	-49.31	12.46	-13.52	-25.00	-25.37
7740.00	-44.87	-39.73	11.58	-16.72	-25.00	-19.87

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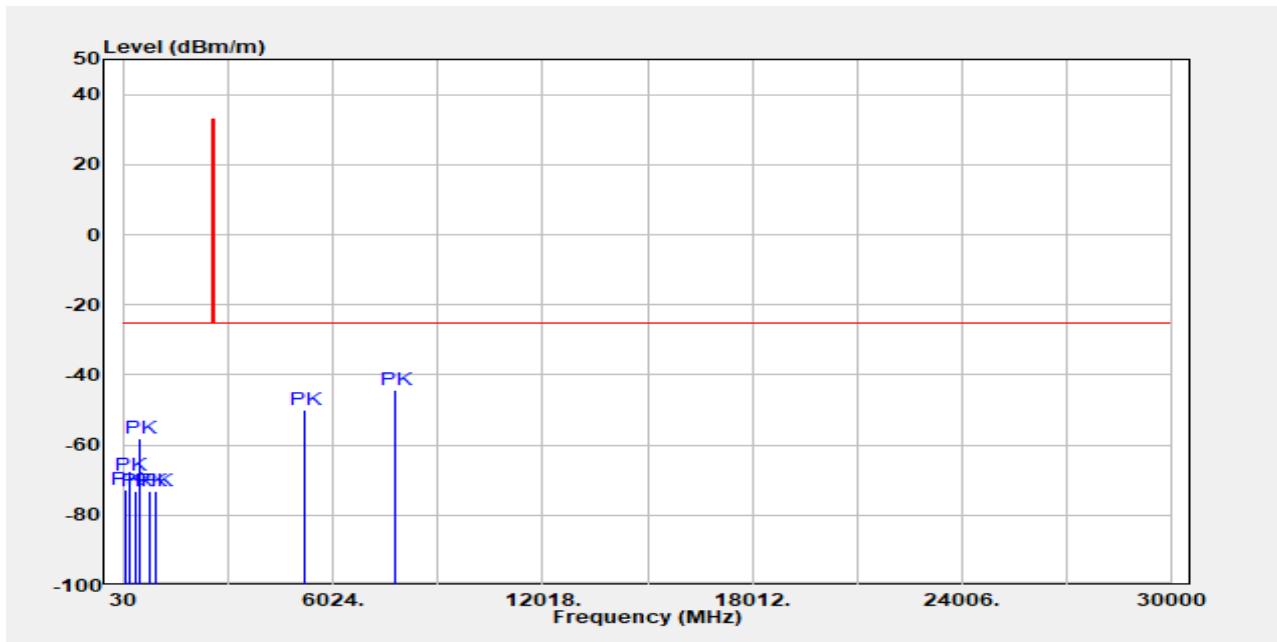
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B38 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :2595 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-72.69	-60.42	-10.90	-1.36	-25.00	-47.69
188.11	-68.78	-68.75	2.48	-2.51	-25.00	-43.78
367.56	-73.28	-73.97	4.18	-3.50	-25.00	-48.28
483.96	-58.03	-58.09	4.07	-4.02	-25.00	-33.03
754.59	-73.02	-71.57	3.54	-4.99	-25.00	-48.02
934.04	-73.13	-70.67	3.11	-5.57	-25.00	-48.13
5190.00	-49.80	-48.87	12.64	-13.57	-25.00	-24.80
7785.00	-44.18	-38.95	11.53	-16.76	-25.00	-19.18

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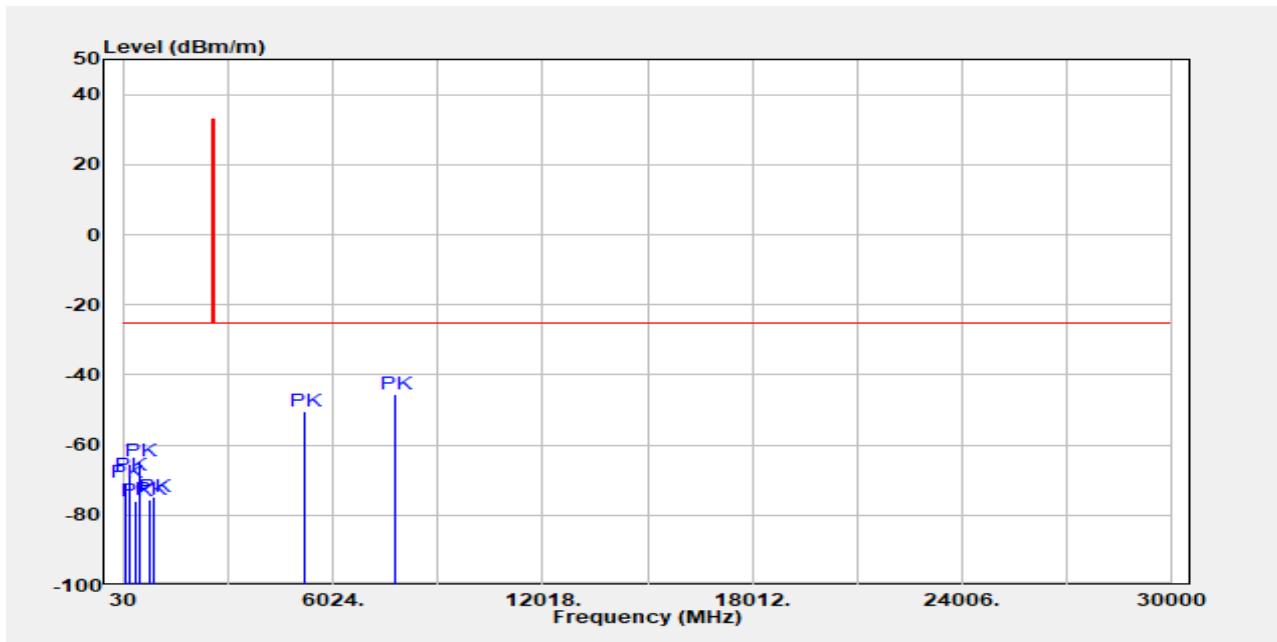
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B38 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :2595 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-70.93	-56.37	-13.43	-1.12	-25.00	-45.93
187.14	-68.89	-68.73	2.34	-2.50	-25.00	-43.89
362.71	-76.18	-76.93	4.22	-3.47	-25.00	-51.18
480.08	-64.55	-64.55	4.00	-4.00	-25.00	-39.55
754.59	-75.51	-74.06	3.54	-4.99	-25.00	-50.51
870.02	-74.83	-73.03	3.57	-5.37	-25.00	-49.83
5190.00	-50.30	-49.38	12.64	-13.57	-25.00	-25.30
7785.00	-45.62	-40.39	11.53	-16.76	-25.00	-20.62

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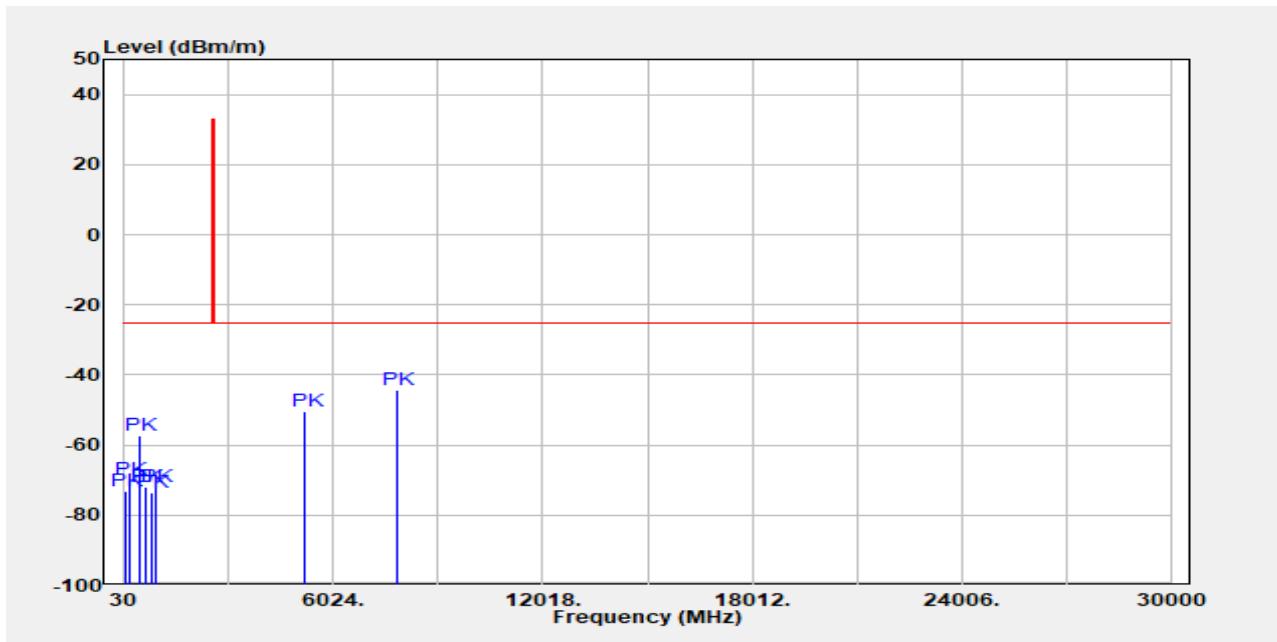
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B38 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :2610 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-72.97	-60.71	-10.90	-1.36	-25.00	-47.97
187.14	-70.06	-69.90	2.34	-2.50	-25.00	-45.06
483.96	-57.34	-57.40	4.07	-4.02	-25.00	-32.34
618.79	-71.98	-71.01	3.56	-4.54	-25.00	-46.98
792.42	-73.77	-72.12	3.46	-5.12	-25.00	-48.77
907.85	-72.08	-69.87	3.28	-5.49	-25.00	-47.08
5220.00	-50.28	-49.49	12.82	-13.61	-25.00	-25.28
7830.00	-44.29	-38.93	11.44	-16.80	-25.00	-19.29

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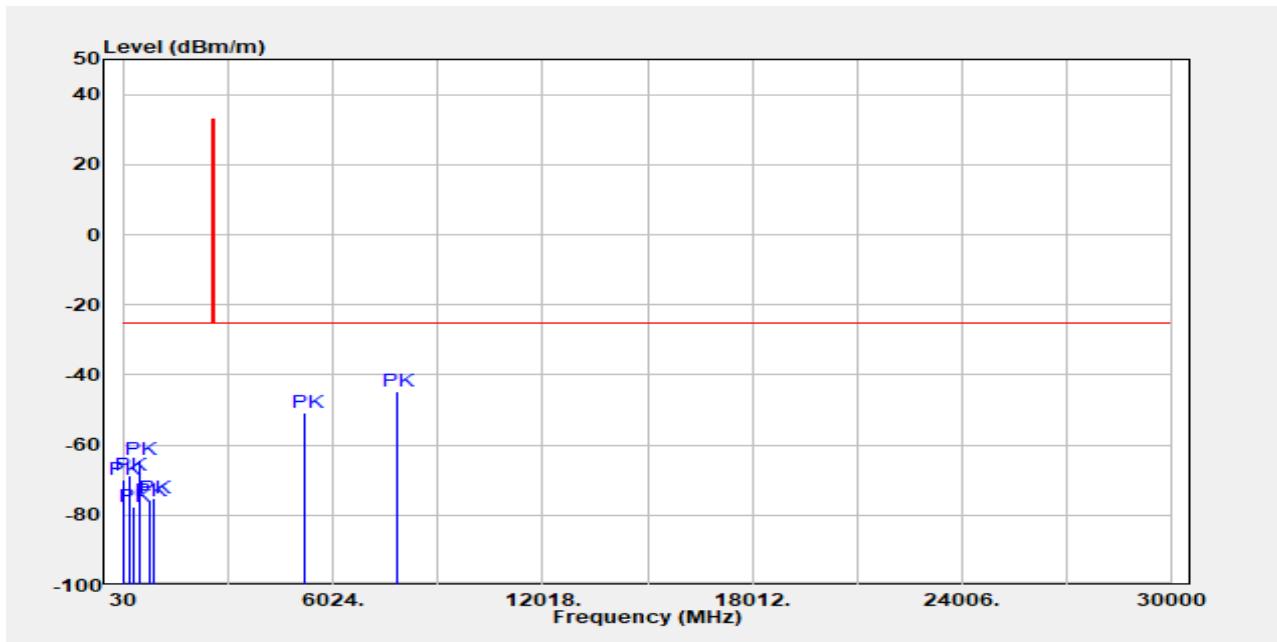
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B38 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :2610 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
32.91	-70.08	-54.67	-14.37	-1.05	-25.00	-45.08
186.17	-68.52	-68.22	2.20	-2.49	-25.00	-43.52
281.23	-77.77	-78.41	3.71	-3.07	-25.00	-52.77
483.96	-64.03	-64.09	4.07	-4.02	-25.00	-39.03
736.16	-75.90	-74.63	3.68	-4.94	-25.00	-50.90
891.36	-75.20	-73.04	3.28	-5.44	-25.00	-50.20
5220.00	-50.83	-50.04	12.82	-13.61	-25.00	-25.83
7830.00	-44.71	-39.35	11.44	-16.80	-25.00	-19.71

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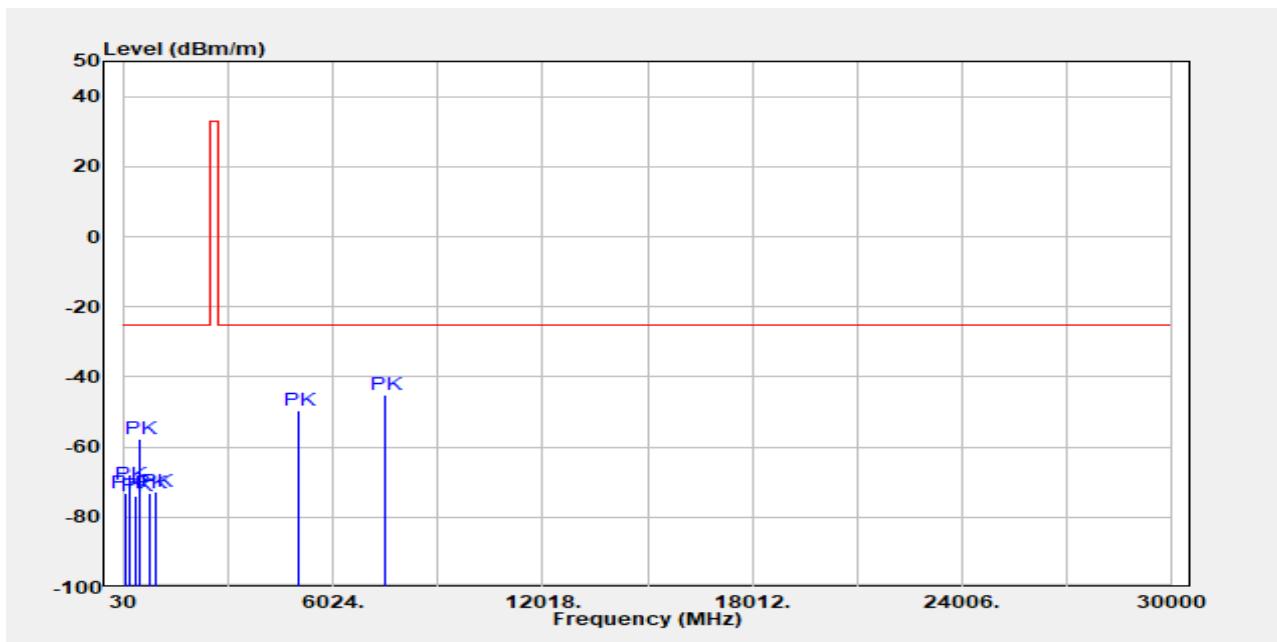
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B41 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :2503.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
54.25	-73.36	-60.82	-11.18	-1.35	-25.00	-48.36
188.11	-70.78	-70.74	2.48	-2.51	-25.00	-45.78
359.80	-74.07	-74.82	4.21	-3.46	-25.00	-49.07
479.11	-57.93	-57.93	4.00	-4.00	-25.00	-32.93
742.95	-73.20	-71.78	3.54	-4.96	-25.00	-48.20
902.03	-72.85	-70.71	3.34	-5.48	-25.00	-47.85
5007.00	-49.61	-48.90	12.59	-13.30	-25.00	-24.61
7510.50	-45.07	-39.67	11.04	-16.44	-25.00	-20.07

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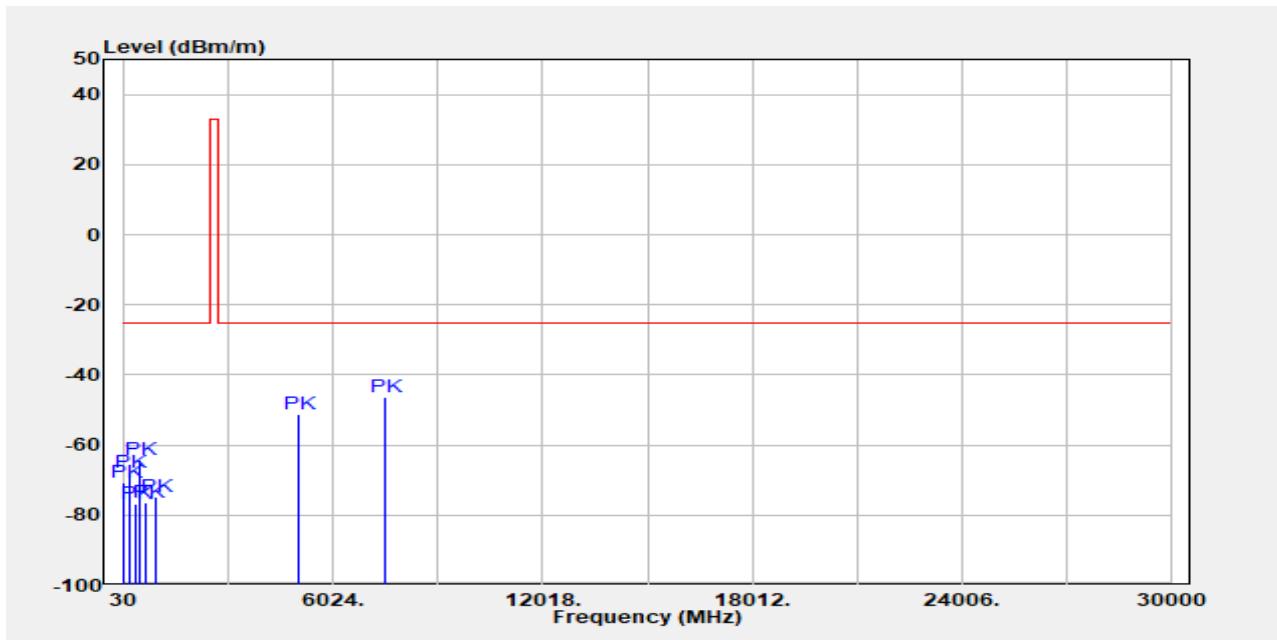
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B41 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :2503.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
34.85	-70.77	-55.64	-14.05	-1.08	-25.00	-45.77
187.14	-67.84	-67.68	2.34	-2.50	-25.00	-42.84
352.04	-76.65	-77.44	4.21	-3.42	-25.00	-51.65
477.17	-64.16	-64.17	4.01	-3.99	-25.00	-39.16
668.26	-76.42	-75.66	3.94	-4.71	-25.00	-51.42
914.64	-74.91	-72.42	3.03	-5.51	-25.00	-49.91
5007.00	-51.35	-50.63	12.59	-13.30	-25.00	-26.35
7510.50	-46.34	-40.94	11.04	-16.44	-25.00	-21.34

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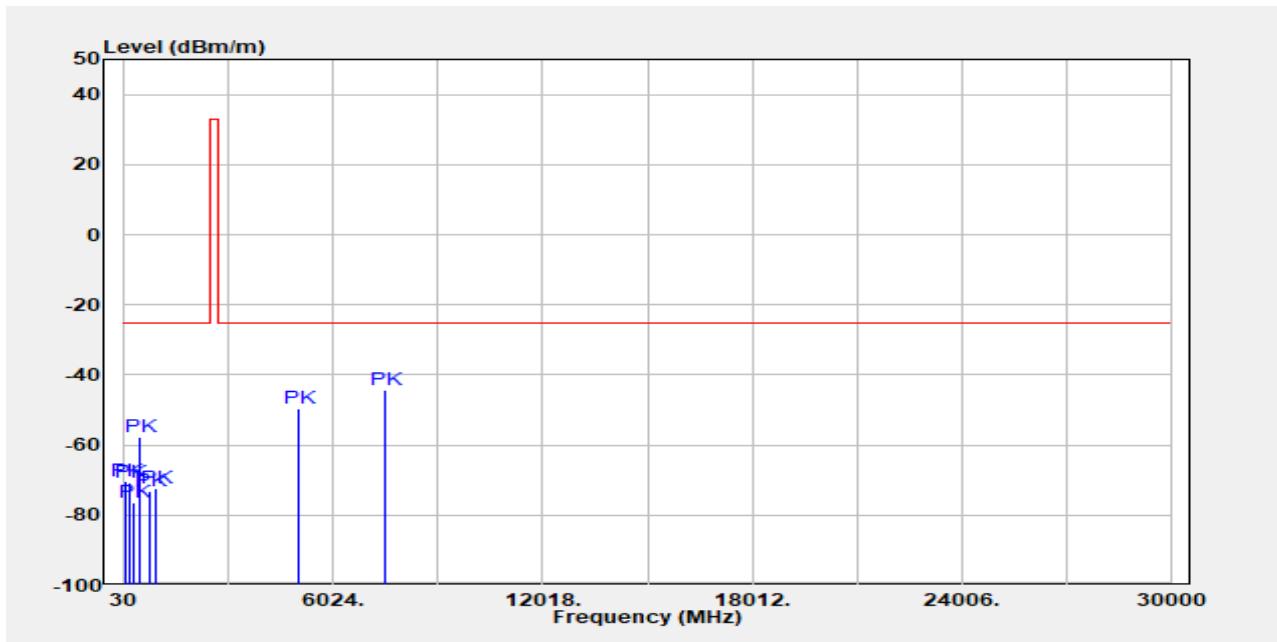
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B41 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :2507.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-70.27	-55.72	-13.43	-1.12	-25.00	-45.27
188.11	-70.78	-70.74	2.48	-2.51	-25.00	-45.78
316.15	-76.28	-76.81	3.78	-3.25	-25.00	-51.28
479.11	-57.93	-57.93	4.00	-4.00	-25.00	-32.93
742.95	-73.20	-71.78	3.54	-4.96	-25.00	-48.20
938.89	-72.18	-69.65	3.05	-5.59	-25.00	-47.18
5015.00	-49.66	-48.92	12.57	-13.31	-25.00	-24.66
7522.50	-44.37	-39.00	11.09	-16.45	-25.00	-19.37

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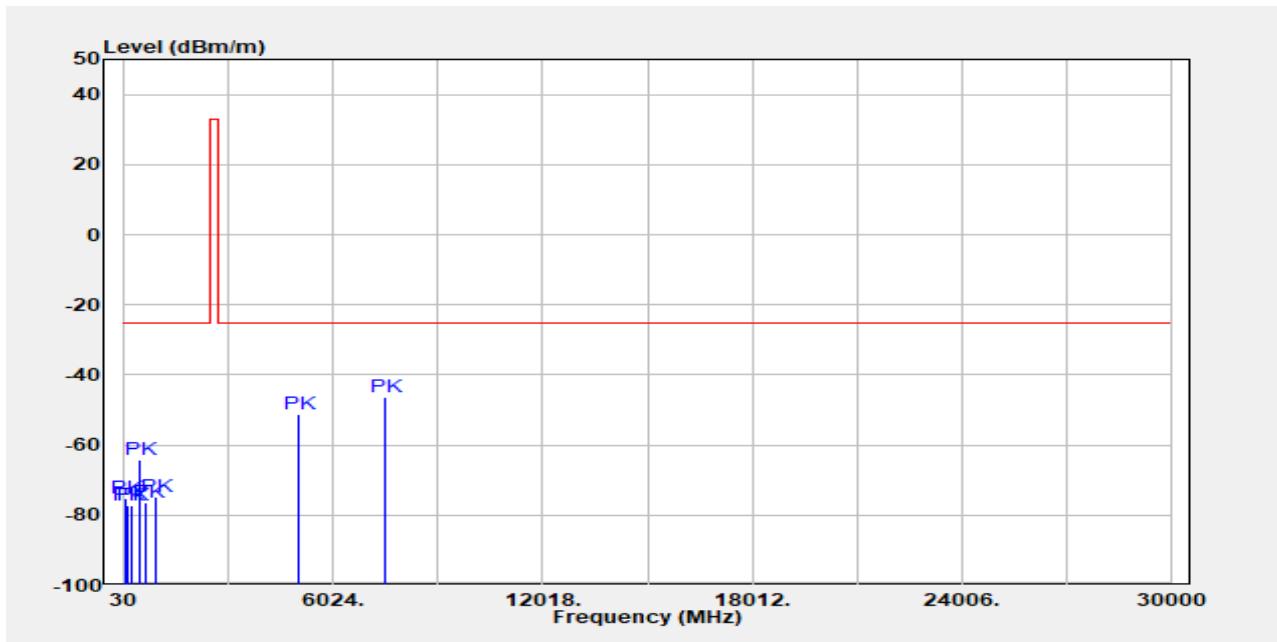
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B41 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :2507.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.67	-75.35	-61.14	-13.03	-1.17	-25.00	-50.35
114.39	-77.10	-73.65	-1.49	-1.96	-25.00	-52.10
255.04	-77.26	-78.05	3.71	-2.93	-25.00	-52.26
477.17	-64.16	-64.17	4.01	-3.99	-25.00	-39.16
668.26	-76.42	-75.66	3.94	-4.71	-25.00	-51.42
914.64	-74.91	-72.42	3.03	-5.51	-25.00	-49.91
5015.00	-51.07	-50.32	12.57	-13.31	-25.00	-26.07
7522.50	-46.17	-40.81	11.09	-16.45	-25.00	-21.17

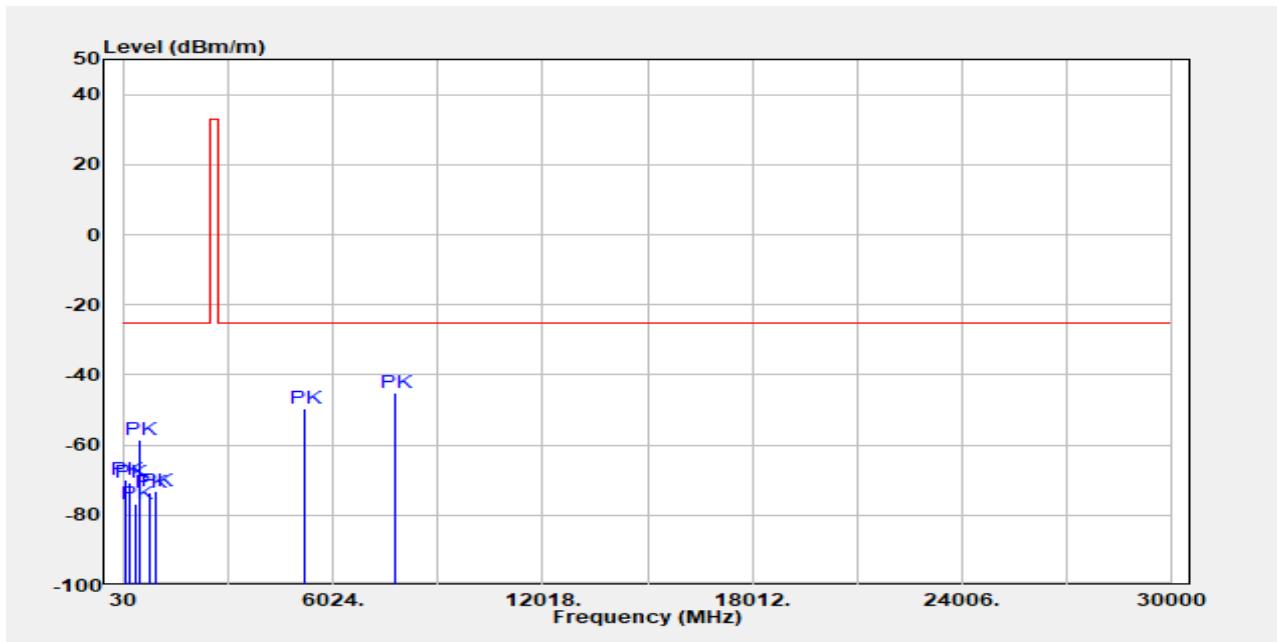
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B41 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :2593 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-69.85	-55.30	-13.43	-1.12	-25.00	-44.85
186.17	-70.64	-70.34	2.20	-2.49	-25.00	-45.64
339.43	-76.78	-77.40	4.00	-3.37	-25.00	-51.78
483.96	-58.44	-58.50	4.07	-4.02	-25.00	-33.44
735.19	-73.55	-72.32	3.70	-4.94	-25.00	-48.55
903.97	-72.98	-70.82	3.32	-5.48	-25.00	-47.98
5186.00	-49.55	-48.61	12.62	-13.56	-25.00	-24.55
7779.00	-45.06	-39.85	11.54	-16.75	-25.00	-20.06

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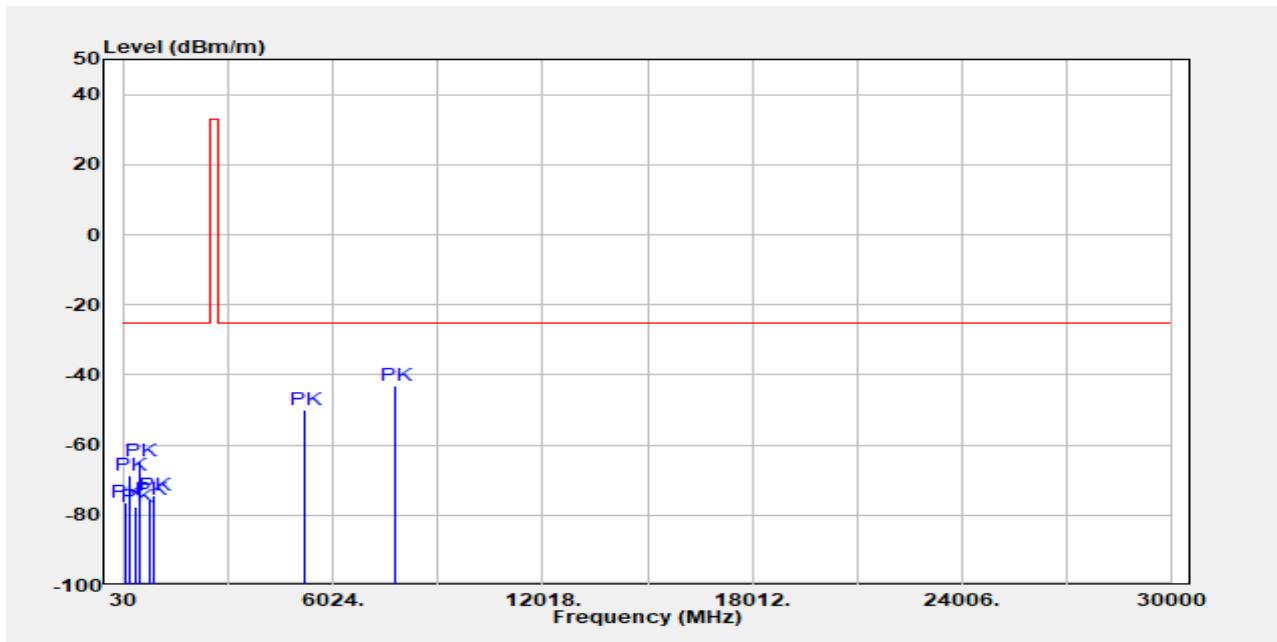
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B41 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :2593 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
41.64	-76.27	-62.07	-13.02	-1.18	-25.00	-51.27
187.14	-68.88	-68.72	2.34	-2.50	-25.00	-43.88
327.79	-77.60	-78.18	3.88	-3.31	-25.00	-52.60
483.96	-64.53	-64.58	4.07	-4.02	-25.00	-39.53
728.40	-75.64	-74.29	3.56	-4.91	-25.00	-50.64
876.81	-74.56	-72.67	3.50	-5.39	-25.00	-49.56
5186.00	-50.11	-49.17	12.62	-13.56	-25.00	-25.11
7779.00	-42.98	-37.76	11.54	-16.75	-25.00	-17.98

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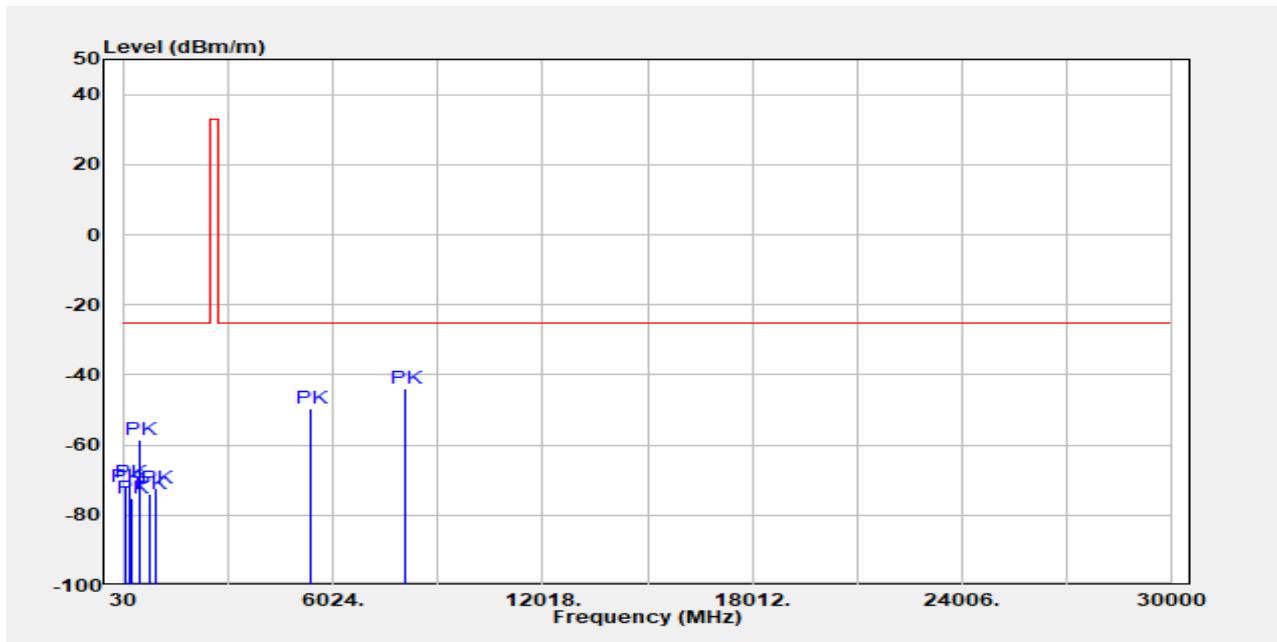
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B41 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :2682.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-71.97	-59.71	-10.90	-1.36	-25.00	-46.97
187.14	-70.67	-70.51	2.34	-2.50	-25.00	-45.67
253.10	-75.36	-76.13	3.68	-2.91	-25.00	-50.36
482.99	-58.74	-58.78	4.05	-4.01	-25.00	-33.74
763.32	-73.80	-72.25	3.47	-5.02	-25.00	-48.80
926.28	-72.16	-69.65	3.04	-5.55	-25.00	-47.16
5365.00	-49.74	-49.18	13.24	-13.80	-25.00	-24.74
8047.50	-44.01	-37.95	11.00	-17.06	-25.00	-19.01

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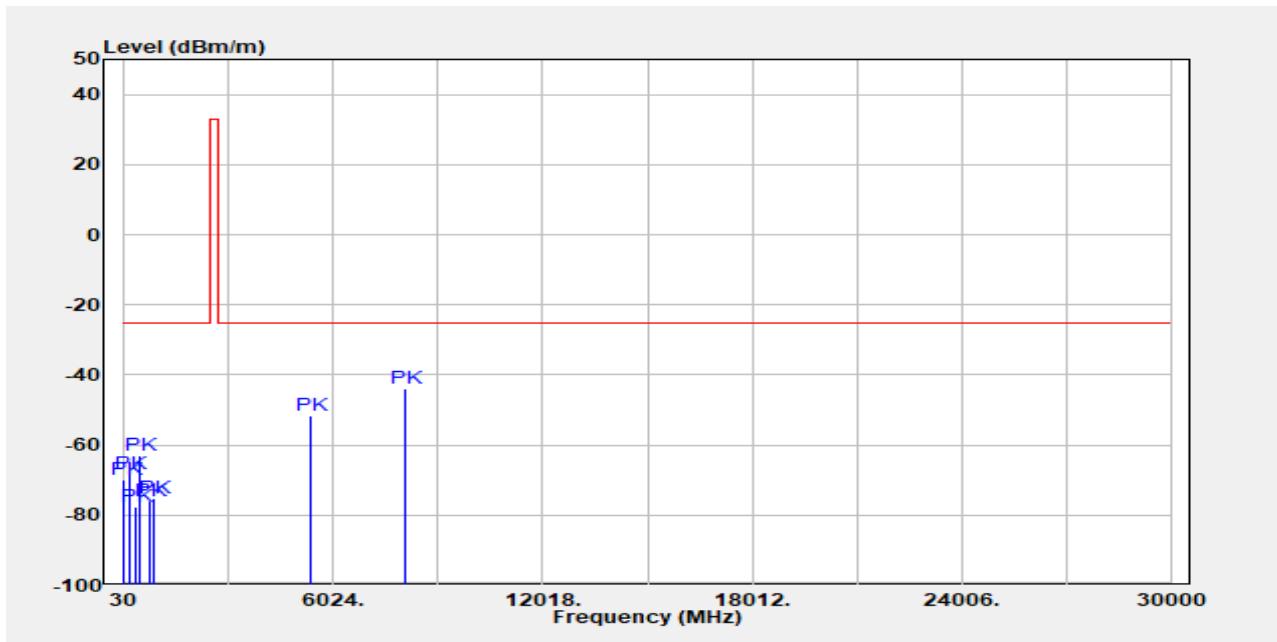
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B41 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :2682.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
33.88	-70.09	-54.90	-14.12	-1.06	-25.00	-45.09
186.17	-68.44	-68.15	2.20	-2.49	-25.00	-43.44
326.82	-77.79	-78.38	3.89	-3.30	-25.00	-52.79
482.99	-63.16	-63.20	4.05	-4.01	-25.00	-38.16
741.01	-76.11	-74.71	3.55	-4.95	-25.00	-51.11
872.93	-75.01	-73.17	3.54	-5.38	-25.00	-50.01
5365.00	-51.50	-50.94	13.24	-13.80	-25.00	-26.50
8047.50	-44.02	-37.96	11.00	-17.06	-25.00	-19.02

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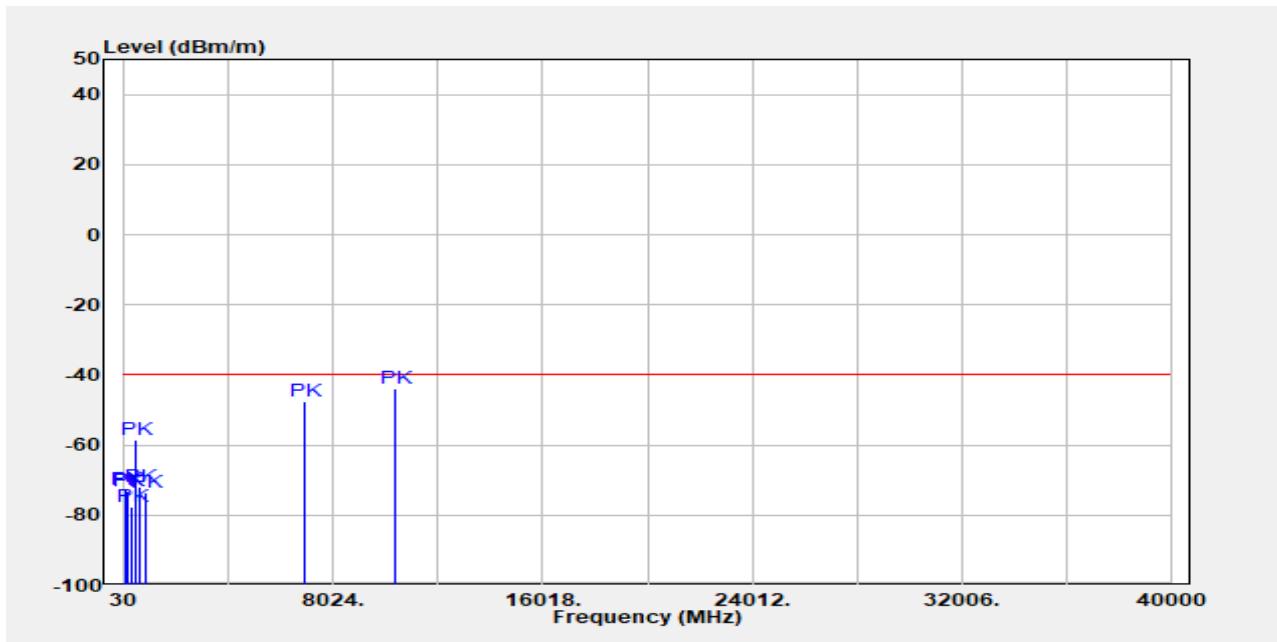
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Report Number :TERF2503001150ER Test Site :SAC 1
 Operation Mode :LTE B42 Test Date :2025-05-20
 Test Mode :Tx Temp./Humi. :21.6°C/48%
 EUT Pol :H Plane Antenna Pol. :Vertical
 Test Frequency :3457.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-72.82	-60.55	-10.90	-1.36	-40.00	-32.82
184.23	-73.24	-72.67	1.91	-2.48	-40.00	-33.24
310.33	-77.71	-78.30	3.81	-3.21	-40.00	-37.71
479.11	-58.57	-58.58	4.00	-4.00	-40.00	-18.57
643.04	-72.10	-71.12	3.64	-4.62	-40.00	-32.10
872.93	-73.77	-71.94	3.54	-5.38	-40.00	-33.77
6915.00	-47.66	-43.84	11.94	-15.76	-40.00	-7.66
10372.50	-44.00	-35.96	11.40	-19.44	-40.00	-4.00

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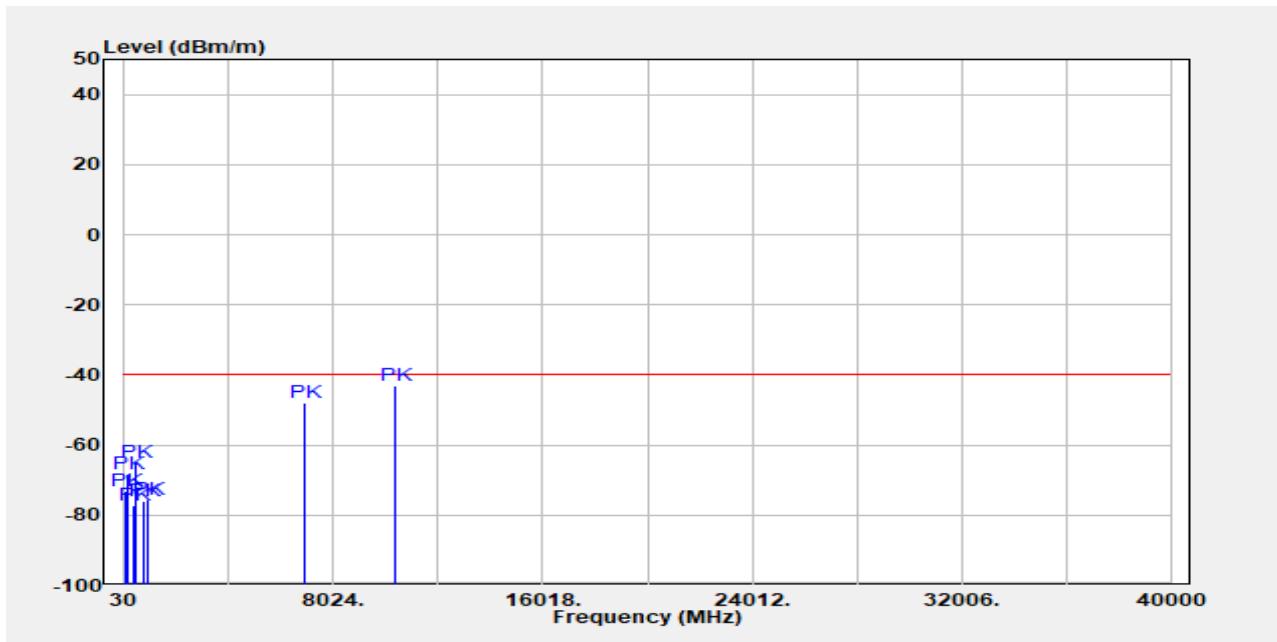
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B42 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :3457.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
38.73	-73.07	-58.53	-13.41	-1.14	-40.00	-33.07
187.14	-68.30	-68.14	2.34	-2.50	-40.00	-28.30
360.77	-77.34	-78.09	4.21	-3.46	-40.00	-37.34
489.78	-64.87	-64.81	3.98	-4.04	-40.00	-24.87
749.74	-76.19	-74.79	3.58	-4.98	-40.00	-36.19
939.86	-75.45	-72.90	3.04	-5.59	-40.00	-35.45
6915.00	-48.02	-44.20	11.94	-15.76	-40.00	-8.02
10372.50	-42.90	-34.86	11.40	-19.44	-40.00	-2.90

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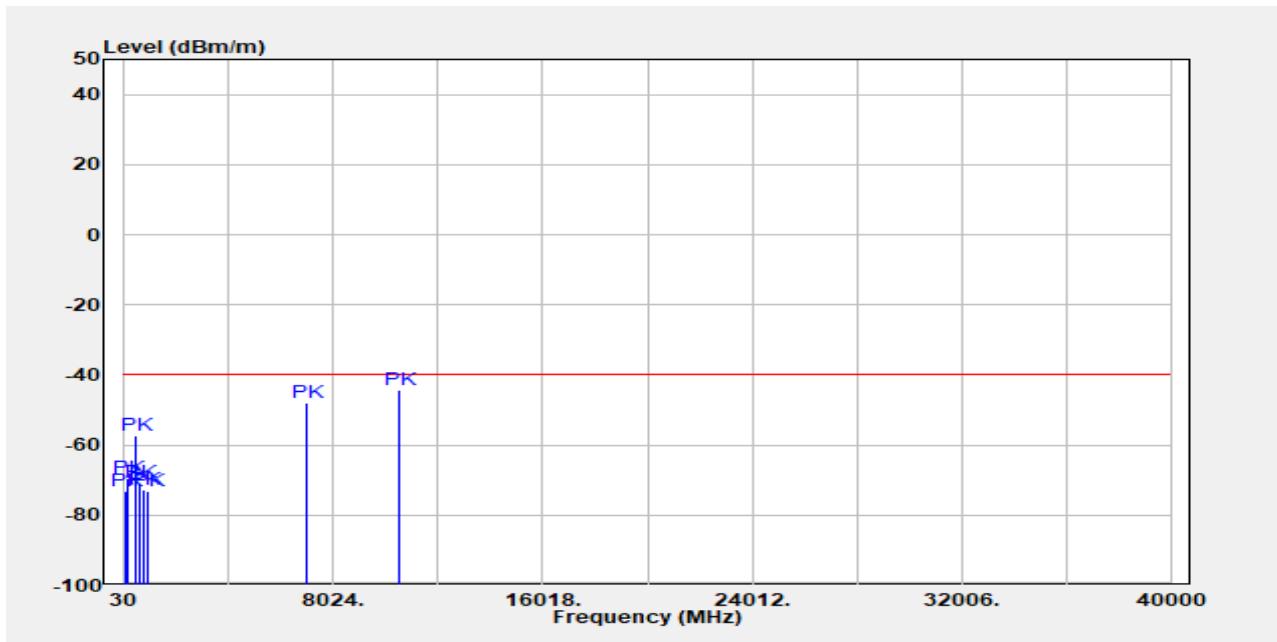
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B42 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :3500 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-73.01	-60.75	-10.90	-1.36	-40.00	-33.01
187.14	-69.50	-69.34	2.34	-2.50	-40.00	-29.50
483.96	-57.24	-57.30	4.07	-4.02	-40.00	-17.24
627.52	-70.89	-70.00	3.68	-4.57	-40.00	-30.89
775.93	-72.96	-71.47	3.58	-5.07	-40.00	-32.96
903.97	-73.30	-71.14	3.32	-5.48	-40.00	-33.30
7000.00	-48.10	-43.73	11.50	-15.87	-40.00	-8.10
10500.00	-44.48	-36.30	11.40	-19.58	-40.00	-4.48

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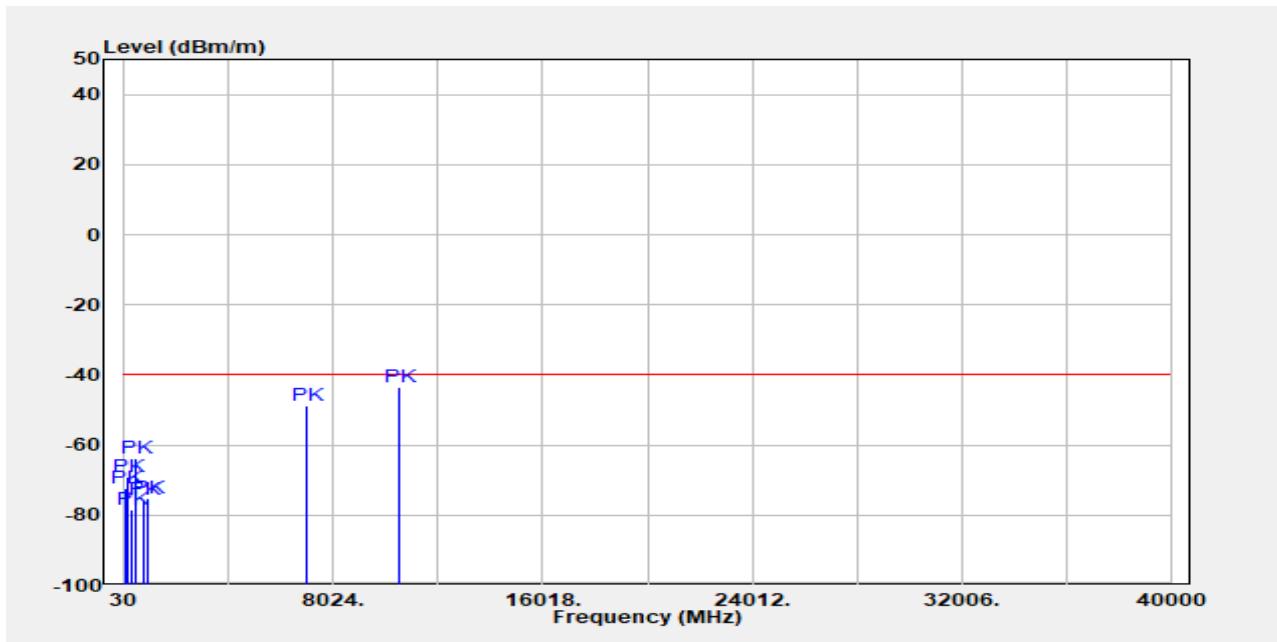
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B42 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :3500 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
38.73	-72.24	-57.69	-13.41	-1.14	-40.00	-32.24
187.14	-69.04	-68.88	2.34	-2.50	-40.00	-29.04
341.37	-78.51	-79.16	4.02	-3.38	-40.00	-38.51
485.90	-63.86	-63.90	4.07	-4.02	-40.00	-23.86
749.74	-75.41	-74.01	3.58	-4.98	-40.00	-35.41
907.85	-75.05	-72.84	3.28	-5.49	-40.00	-35.05
7000.00	-48.64	-44.27	11.50	-15.87	-40.00	-8.64
10500.00	-43.57	-35.39	11.40	-19.58	-40.00	-3.57

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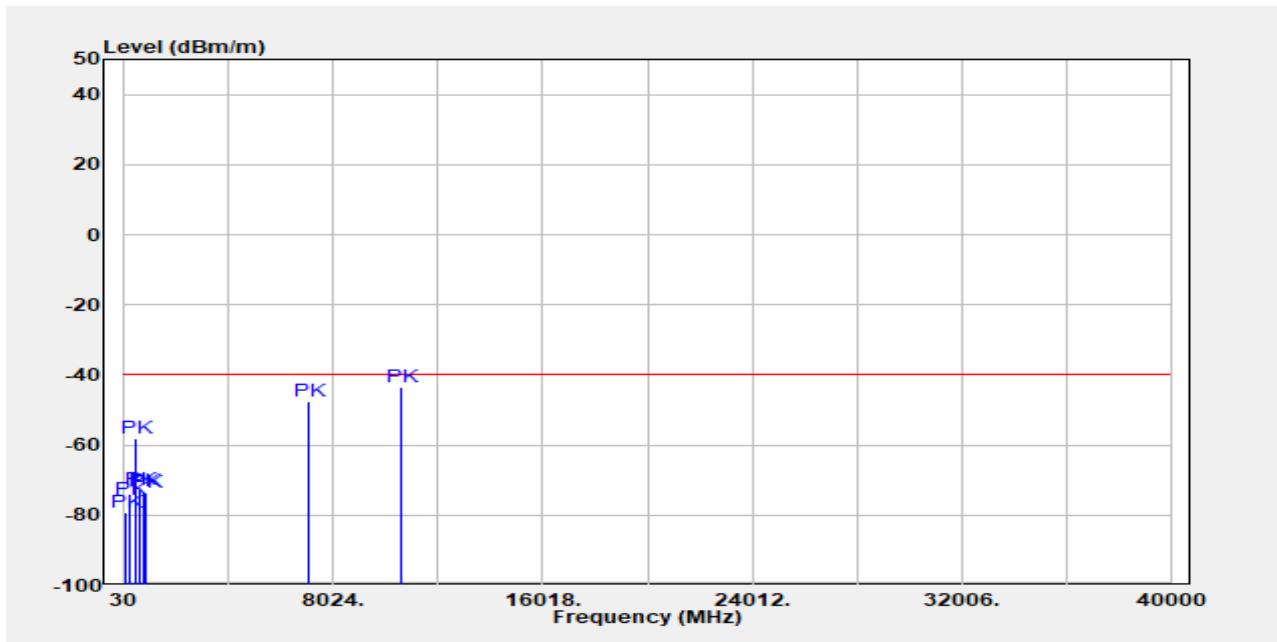
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B42 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :3542.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
108.57	-79.11	-75.68	-1.52	-1.91	-40.00	-39.11
252.13	-75.79	-76.56	3.67	-2.90	-40.00	-35.79
483.96	-58.16	-58.21	4.07	-4.02	-40.00	-18.16
617.82	-72.67	-71.65	3.51	-4.53	-40.00	-32.67
767.20	-73.15	-71.58	3.48	-5.04	-40.00	-33.15
872.93	-73.39	-71.55	3.54	-5.38	-40.00	-33.39
7085.00	-47.52	-42.68	11.13	-15.97	-40.00	-7.52
10627.50	-43.57	-35.26	11.35	-19.66	-40.00	-3.57

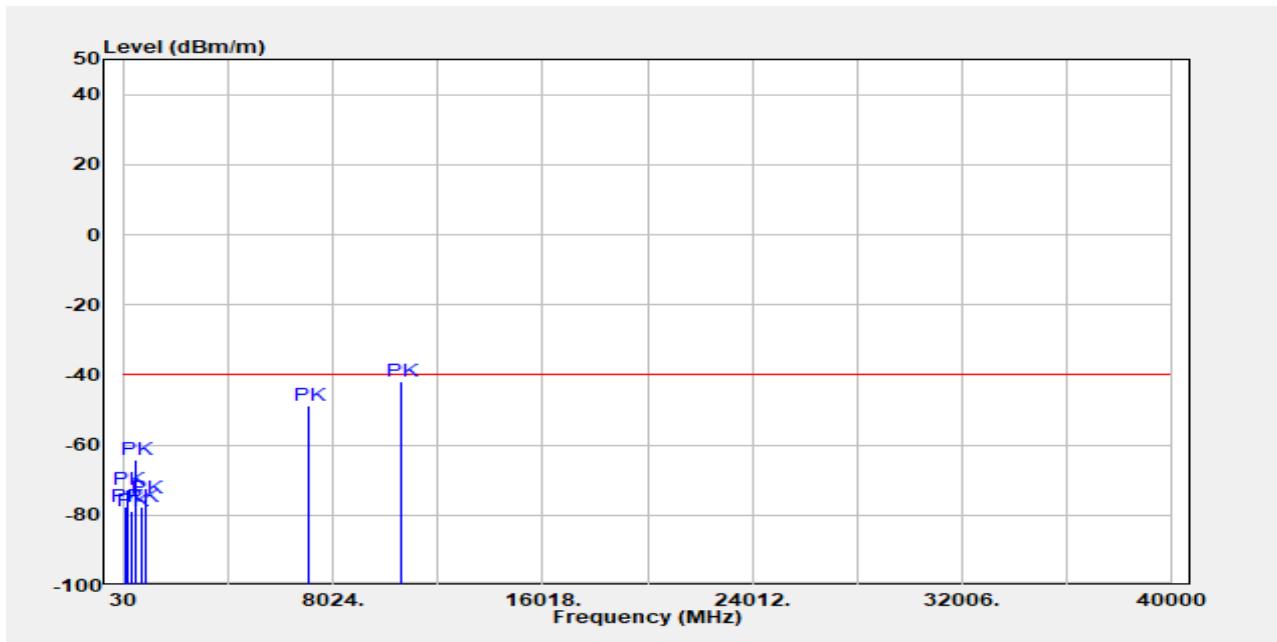
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B42 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :3542.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
44.55	-77.67	-63.89	-12.56	-1.22	-40.00	-37.67
161.92	-72.61	-69.44	-0.84	-2.33	-40.00	-32.61
327.79	-78.81	-79.38	3.88	-3.31	-40.00	-38.81
481.05	-64.23	-64.25	4.02	-4.00	-40.00	-24.23
659.53	-77.46	-76.73	3.95	-4.68	-40.00	-37.46
871.96	-75.25	-73.43	3.55	-5.38	-40.00	-35.25
7085.00	-48.58	-43.74	11.13	-15.97	-40.00	-8.58
10627.50	-41.99	-33.67	11.35	-19.66	-40.00	-1.99

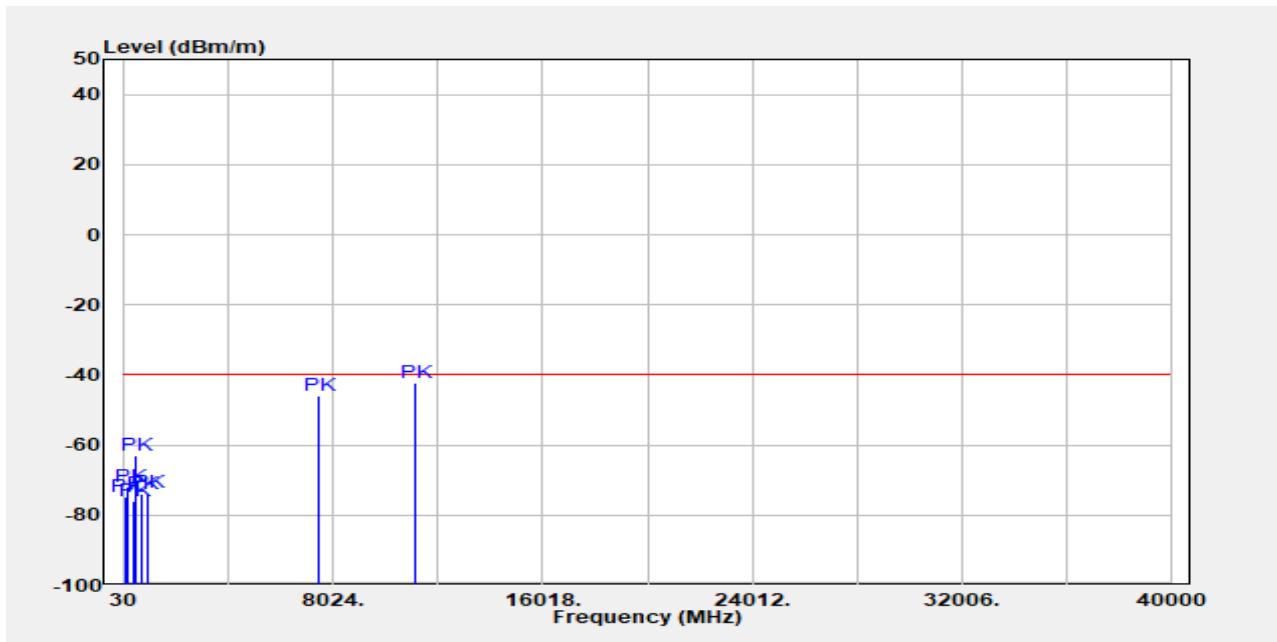
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B43 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :3710 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-74.83	-62.56	-10.90	-1.36	-40.00	-34.83
189.08	-71.98	-72.09	2.62	-2.51	-40.00	-31.98
367.56	-75.81	-76.50	4.18	-3.50	-40.00	-35.81
490.75	-62.82	-62.76	3.98	-4.04	-40.00	-22.82
718.70	-73.80	-72.66	3.74	-4.88	-40.00	-33.80
883.60	-73.72	-71.74	3.43	-5.41	-40.00	-33.72
7420.00	-45.83	-40.53	11.06	-16.36	-40.00	-5.83
11130.00	-42.35	-33.84	11.68	-20.19	-40.00	-2.35

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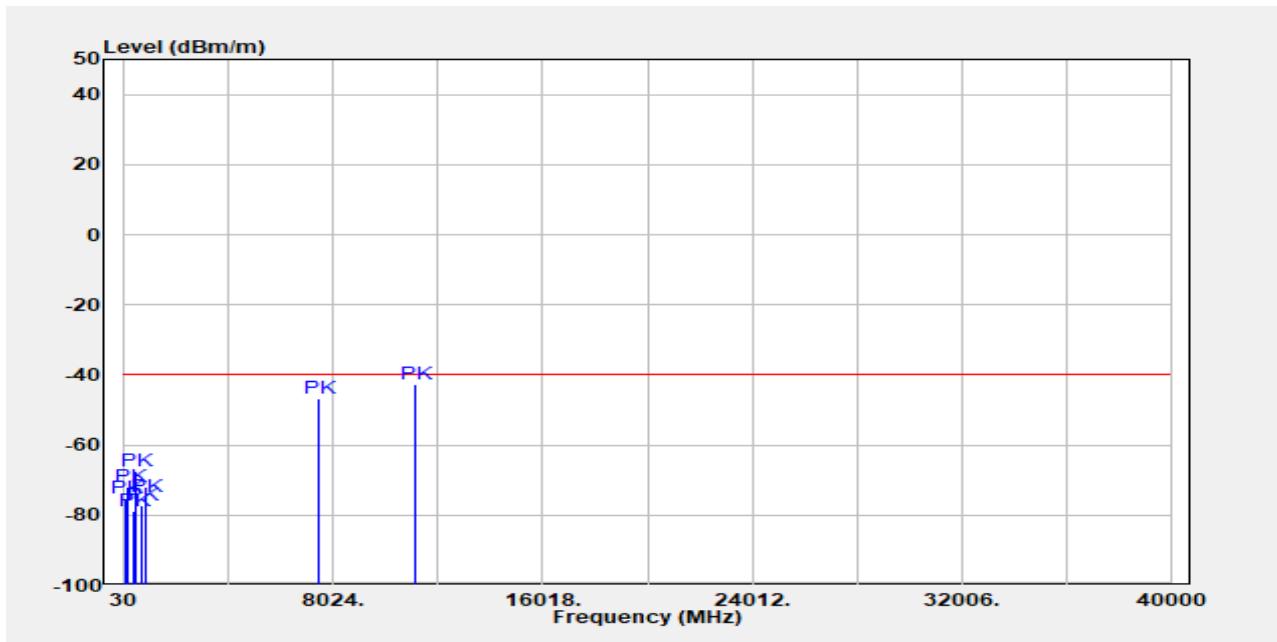
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B43 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :3710 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.67	-75.30	-61.10	-13.03	-1.17	-40.00	-35.30
188.11	-71.91	-71.88	2.48	-2.51	-40.00	-31.91
359.80	-78.69	-79.44	4.21	-3.46	-40.00	-38.69
480.08	-67.42	-67.43	4.00	-4.00	-40.00	-27.42
699.30	-77.08	-76.14	3.87	-4.82	-40.00	-37.08
869.05	-74.71	-72.90	3.56	-5.37	-40.00	-34.71
7420.00	-46.68	-41.38	11.06	-16.36	-40.00	-6.68
11130.00	-42.88	-34.37	11.68	-20.19	-40.00	-2.88

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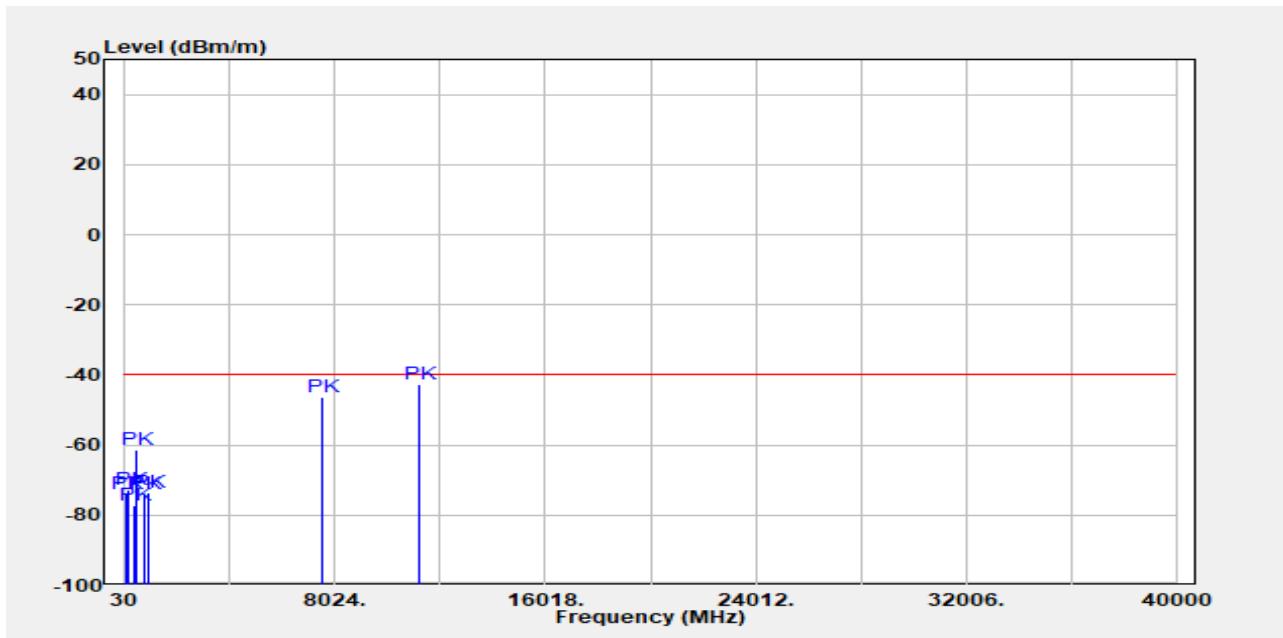
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B43 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :3750 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.220	-73.93	-61.66	-10.90	-1.36	-40.00	-33.93
188.110	-72.59	-72.56	2.48	-2.51	-40.00	-32.59
353.980	-77.42	-78.25	4.26	-3.43	-40.00	-37.42
482.020	-61.43	-61.46	4.04	-4.01	-40.00	-21.43
745.860	-73.93	-72.49	3.53	-4.97	-40.00	-33.93
893.300	-73.44	-71.29	3.30	-5.45	-40.00	-33.44
7500.000	-46.39	-40.96	11.00	-16.43	-40.00	-6.39
11250.000	-42.65	-34.18	11.80	-20.27	-40.00	-2.64

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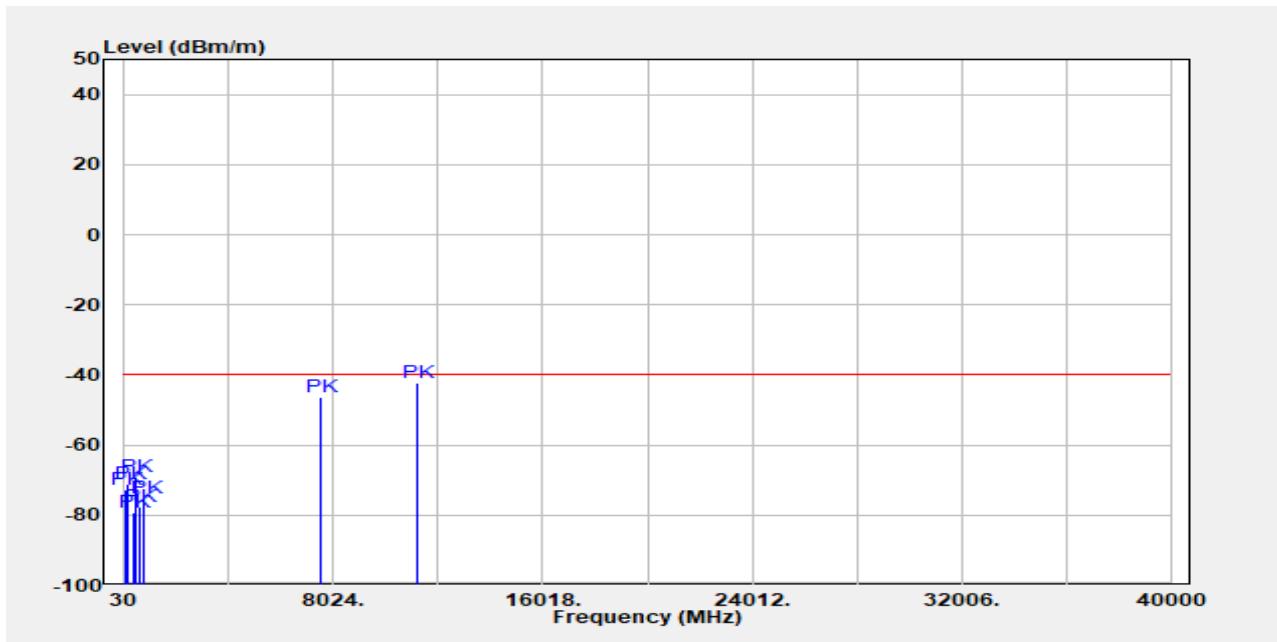
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B43 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :3750 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-72.92	-58.36	-13.43	-1.12	-40.00	-32.92
188.11	-71.06	-71.03	2.48	-2.51	-40.00	-31.06
353.01	-79.30	-80.11	4.23	-3.43	-40.00	-39.30
471.35	-69.11	-69.09	3.94	-3.97	-40.00	-29.11
587.75	-77.57	-76.96	3.81	-4.42	-40.00	-37.57
803.09	-75.30	-73.45	3.32	-5.16	-40.00	-35.30
7500.00	-46.51	-41.08	11.00	-16.43	-40.00	-6.51
11250.00	-42.40	-33.93	11.80	-20.27	-40.00	-2.40

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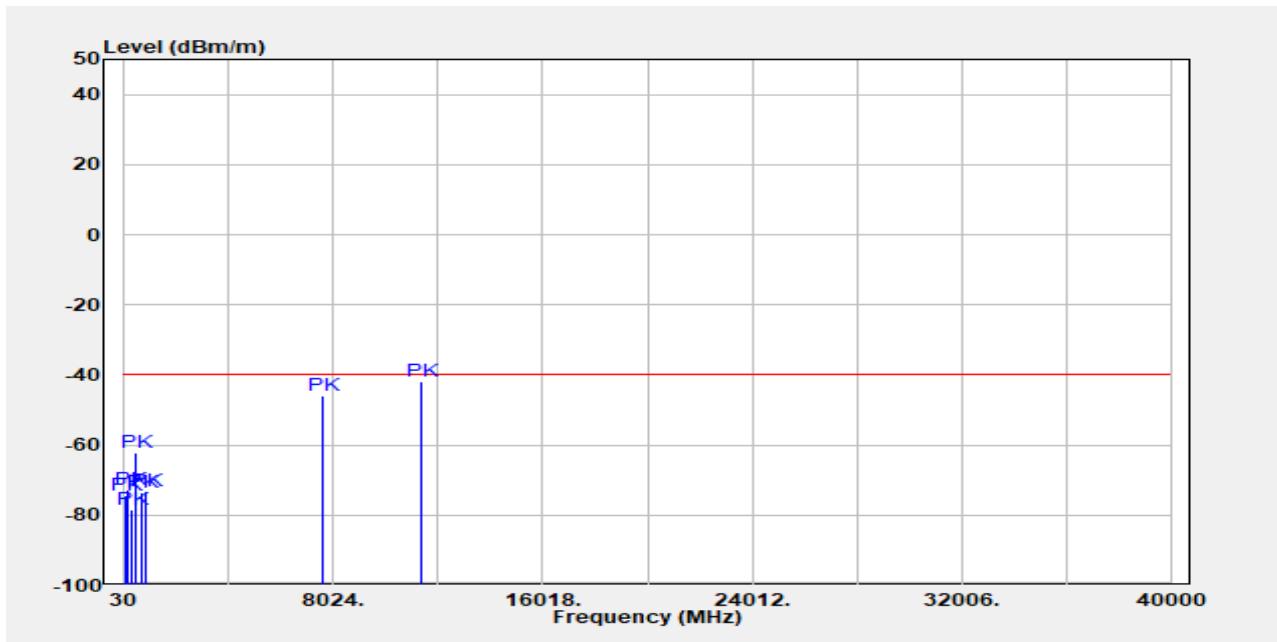
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B43 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :3790 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-74.23	-61.97	-10.90	-1.36	-40.00	-34.23
189.08	-72.61	-72.72	2.62	-2.51	-40.00	-32.61
308.39	-78.46	-79.08	3.83	-3.20	-40.00	-38.46
482.99	-62.11	-62.15	4.05	-4.01	-40.00	-22.11
685.72	-73.60	-72.72	3.89	-4.77	-40.00	-33.60
828.31	-73.20	-71.49	3.54	-5.24	-40.00	-33.20
7580.00	-46.00	-40.69	11.20	-16.52	-40.00	-6.00
11370.00	-41.84	-33.09	11.62	-20.38	-40.00	-1.84

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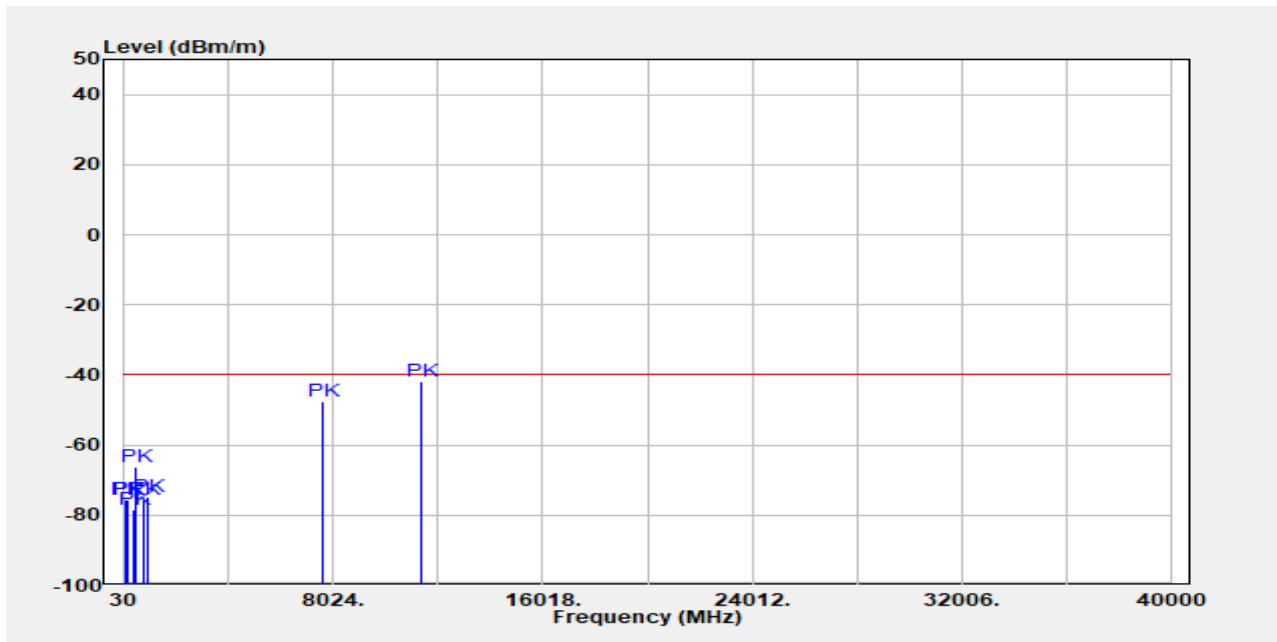
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B43 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :3790 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
40.67	-75.62	-61.41	-13.03	-1.17	-40.00	-35.62
160.95	-75.70	-72.40	-0.98	-2.32	-40.00	-35.70
347.19	-78.54	-79.23	4.09	-3.40	-40.00	-38.54
484.93	-66.21	-66.28	4.09	-4.02	-40.00	-26.21
765.26	-75.77	-74.19	3.45	-5.03	-40.00	-35.77
905.91	-74.98	-72.79	3.30	-5.49	-40.00	-34.98
7580.00	-47.62	-42.30	11.20	-16.52	-40.00	-7.62
11370.00	-42.03	-33.27	11.62	-20.38	-40.00	-2.03

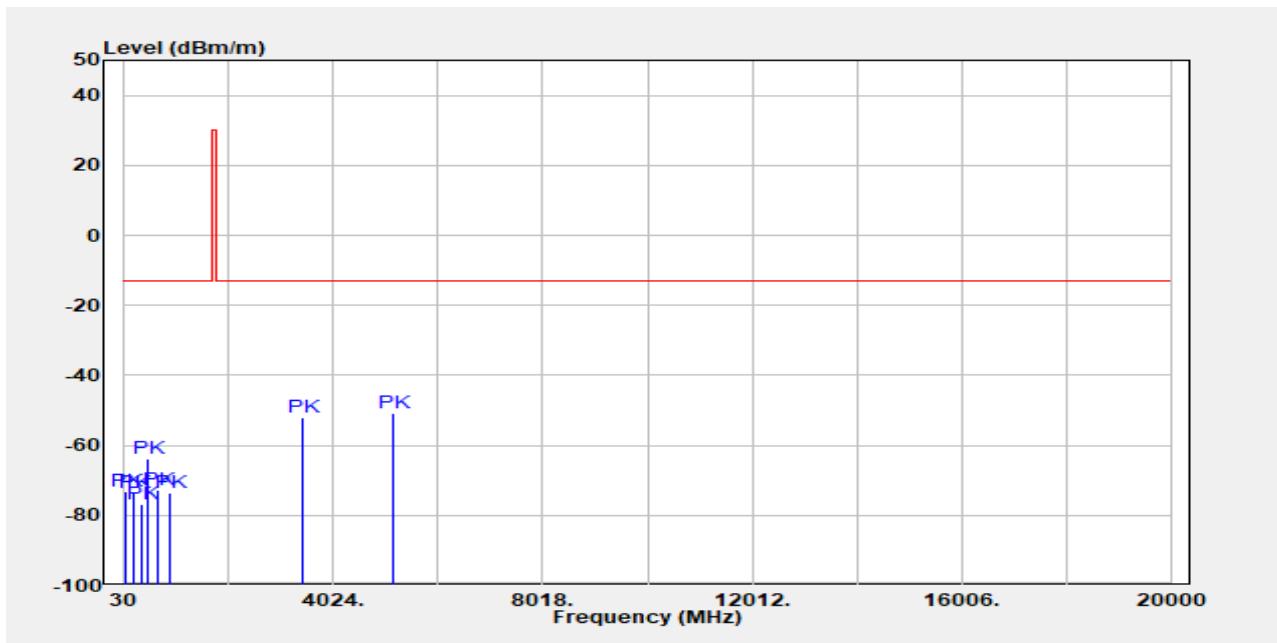
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B66 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :1720 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-73.08	-60.82	-10.90	-1.36	-13.00	-60.08
189.08	-73.64	-73.75	2.62	-2.51	-13.00	-60.64
356.89	-76.83	-77.64	4.25	-3.44	-13.00	-63.83
482.99	-63.74	-63.78	4.05	-4.01	-13.00	-50.74
676.02	-72.80	-72.04	3.98	-4.74	-13.00	-59.80
909.79	-73.51	-71.28	3.26	-5.50	-13.00	-60.51
3440.00	-52.02	-53.67	12.58	-10.93	-13.00	-39.02
5160.00	-50.71	-49.65	12.46	-13.52	-13.00	-37.71

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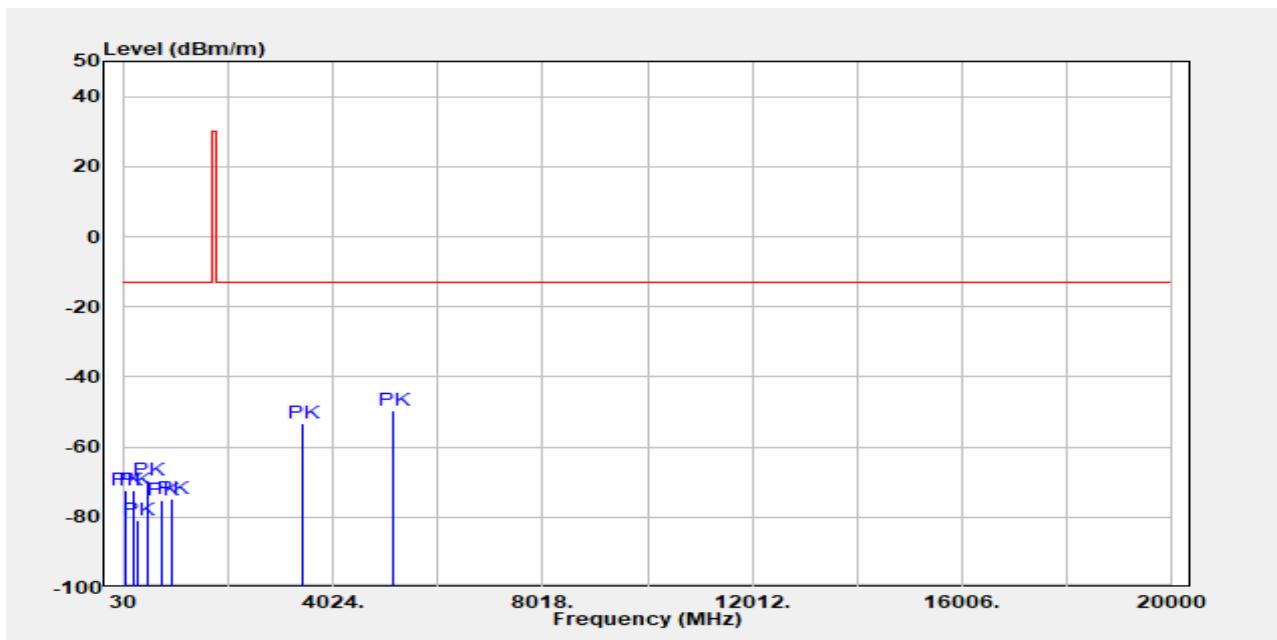
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B66 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :1720 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-72.47	-57.92	-13.43	-1.12	-13.00	-59.47
188.11	-72.30	-72.27	2.48	-2.51	-13.00	-59.30
280.26	-80.82	-81.48	3.72	-3.06	-13.00	-67.82
483.96	-69.52	-69.58	4.07	-4.02	-13.00	-56.52
759.44	-75.26	-73.76	3.50	-5.01	-13.00	-62.26
931.13	-74.60	-72.17	3.14	-5.56	-13.00	-61.60
3440.00	-53.10	-54.74	12.58	-10.93	-13.00	-40.10
5160.00	-49.40	-48.34	12.46	-13.52	-13.00	-36.40

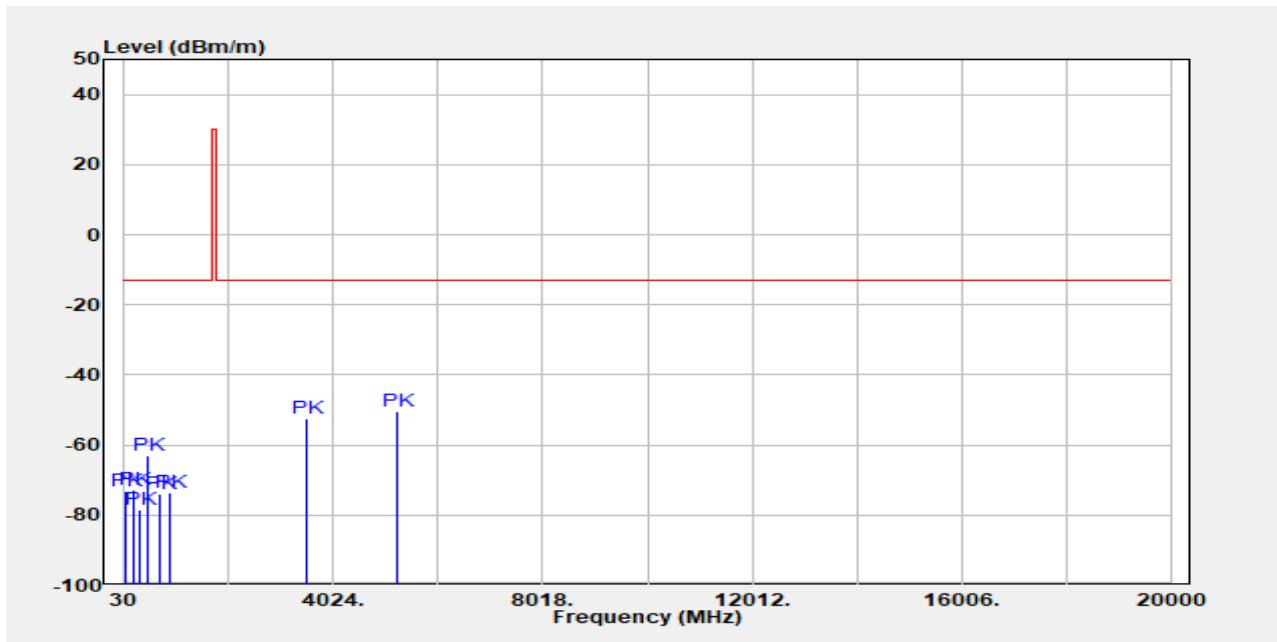
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Report Number :TERF2503001150ER Test Site :SAC 1
 Operation Mode :LTE B66 Test Date :2025-05-20
 Test Mode :Tx Temp./Humi. :21.6°C/48%
 EUT Pol :H Plane Antenna Pol. :Vertical
 Test Frequency :1745 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-73.23	-60.97	-10.90	-1.36	-13.00	-60.23
188.11	-72.91	-72.88	2.48	-2.51	-13.00	-59.91
309.36	-78.29	-78.90	3.82	-3.21	-13.00	-65.29
483.96	-62.90	-62.96	4.07	-4.02	-13.00	-49.90
715.79	-73.92	-72.81	3.76	-4.87	-13.00	-60.92
885.54	-73.71	-71.69	3.40	-5.42	-13.00	-60.71
3490.00	-52.31	-53.82	12.52	-11.01	-13.00	-39.31
5235.00	-50.51	-49.79	12.91	-13.63	-13.00	-37.51

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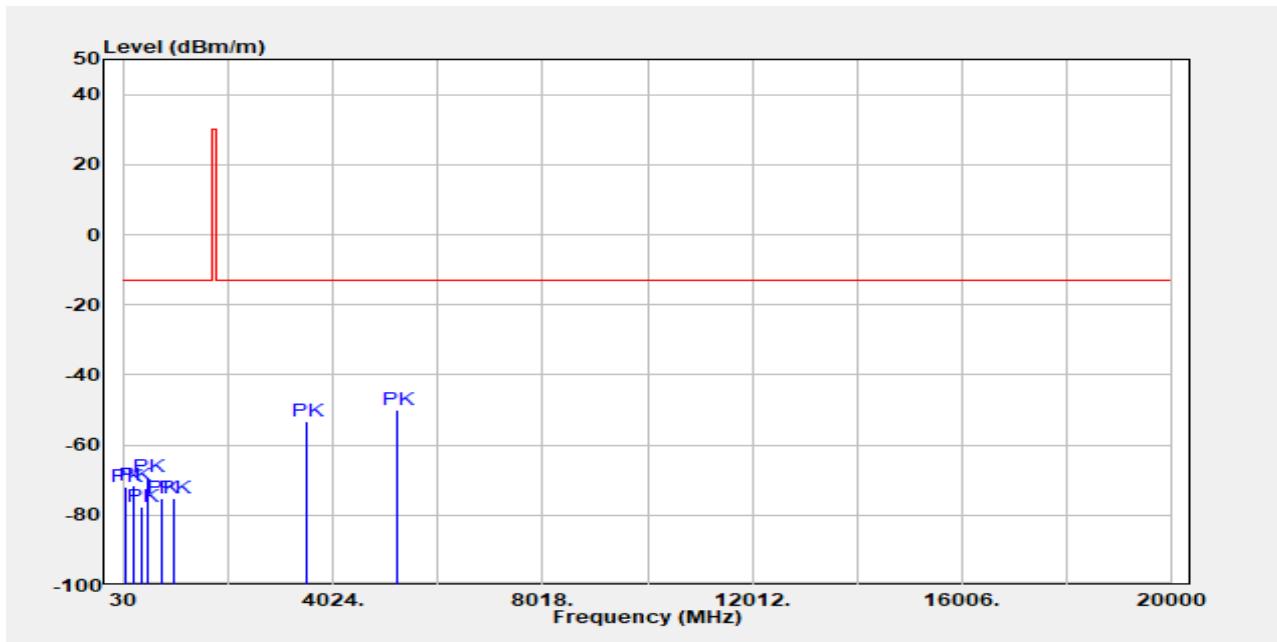
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B66 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :1745 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-72.10	-57.52	-13.47	-1.11	-13.00	-59.10
189.08	-71.41	-71.52	2.62	-2.51	-13.00	-58.41
353.98	-77.75	-78.57	4.26	-3.43	-13.00	-64.75
488.81	-69.28	-69.25	4.01	-4.04	-13.00	-56.28
757.50	-75.32	-73.84	3.52	-5.00	-13.00	-62.32
959.26	-75.18	-72.74	3.21	-5.65	-13.00	-62.18
3490.00	-53.44	-54.94	12.52	-11.01	-13.00	-40.44
5235.00	-49.94	-49.22	12.91	-13.63	-13.00	-36.94

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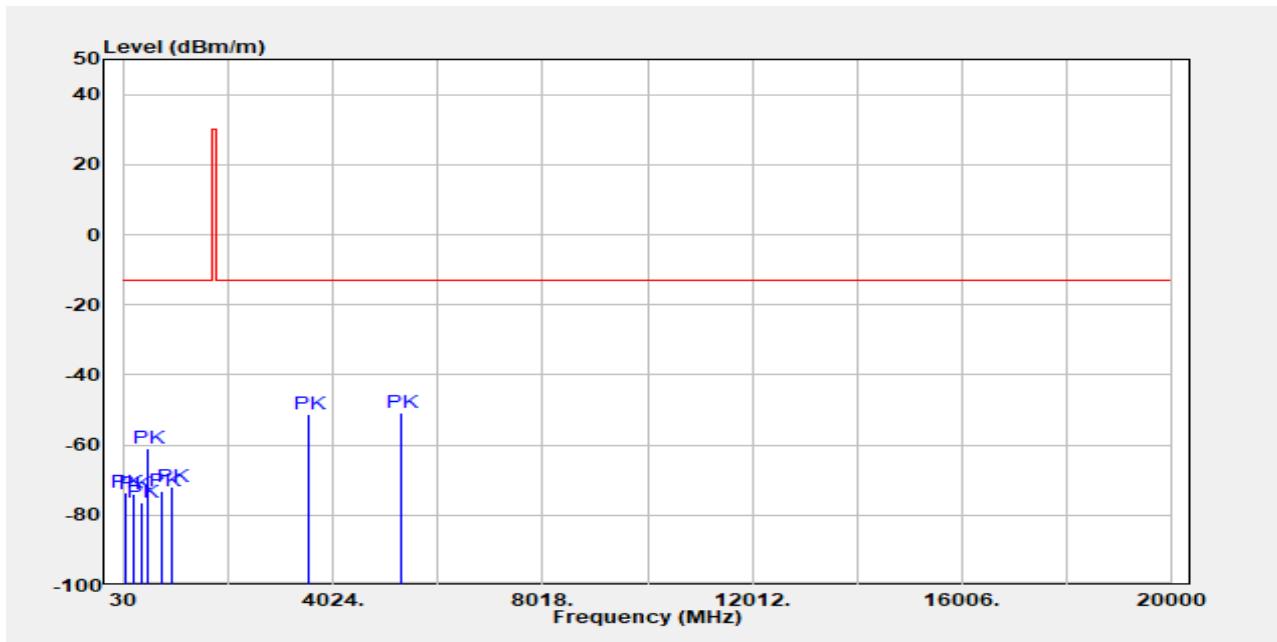
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B66 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :1770 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-73.41	-61.15	-10.90	-1.36	-13.00	-60.41
189.08	-74.12	-74.23	2.62	-2.51	-13.00	-61.12
346.22	-76.54	-77.22	4.07	-3.39	-13.00	-63.54
482.99	-61.06	-61.10	4.05	-4.01	-13.00	-48.06
762.35	-73.34	-71.80	3.48	-5.02	-13.00	-60.34
938.89	-71.78	-69.25	3.05	-5.59	-13.00	-58.78
3540.00	-51.23	-52.40	12.26	-11.09	-13.00	-38.23
5310.00	-50.76	-50.33	13.30	-13.73	-13.00	-37.76

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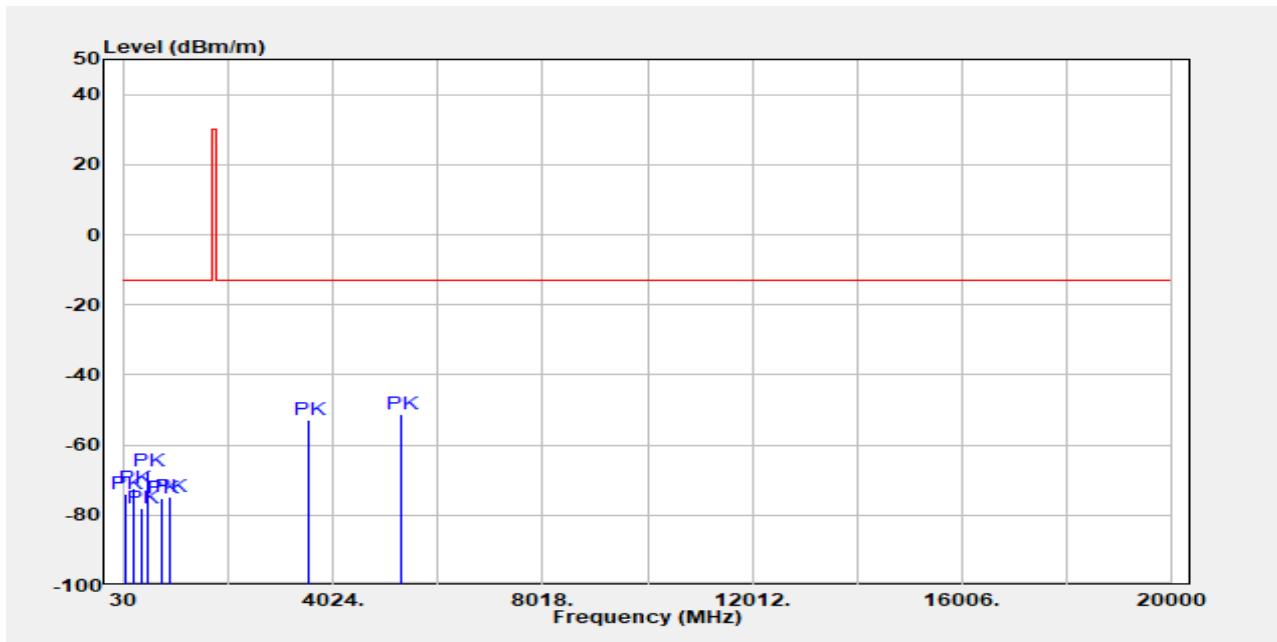
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B66 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :1770 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
39.70	-73.99	-59.59	-13.25	-1.16	-13.00	-60.99
189.08	-72.34	-72.45	2.62	-2.51	-13.00	-59.34
368.53	-78.09	-78.76	4.17	-3.50	-13.00	-65.09
483.96	-67.42	-67.48	4.07	-4.02	-13.00	-54.42
741.01	-75.41	-74.00	3.55	-4.95	-13.00	-62.41
893.30	-74.91	-72.76	3.30	-5.45	-13.00	-61.91
3540.00	-52.86	-54.03	12.26	-11.09	-13.00	-39.86
5310.00	-51.14	-50.71	13.30	-13.73	-13.00	-38.14

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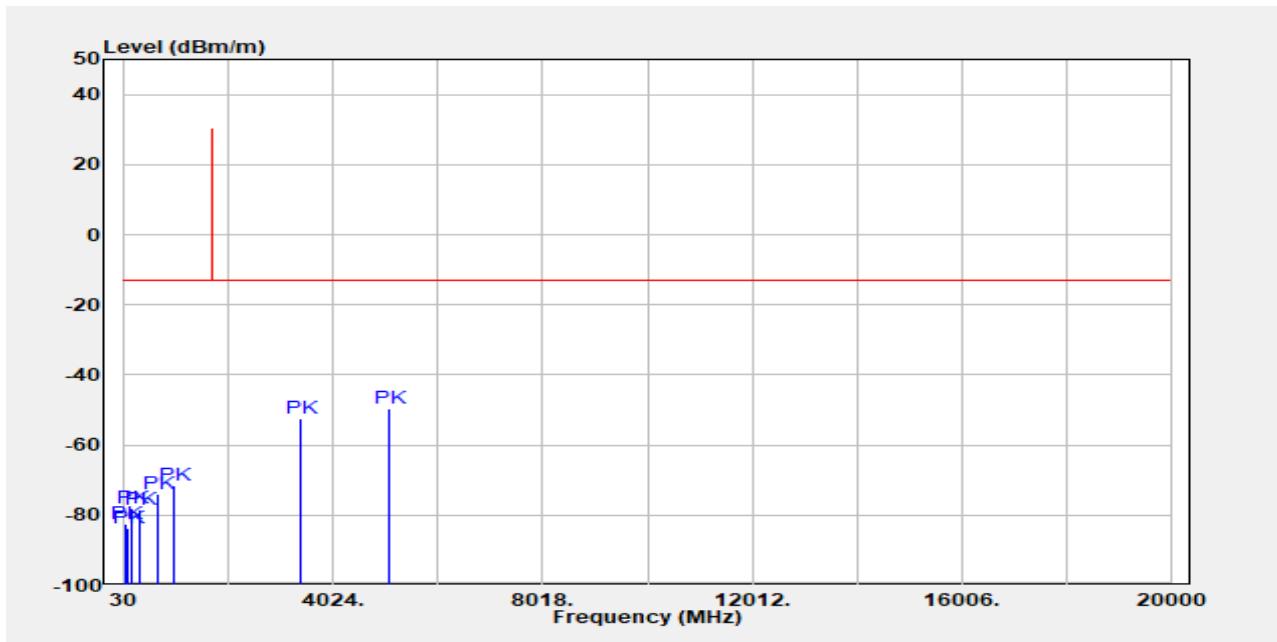
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Report Number :TERF2503001150ER Test Site :SAC 1
 Operation Mode :LTE B70 Test Date :2025-05-22
 Test Mode :Tx Temp./Humi. :24.0°C/55%
 EUT Pol :H Plane Antenna Pol. :Vertical
 Test Frequency :1697.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
50.37	-82.57	-69.32	-11.95	-1.30	-13.00	-69.57
88.20	-83.92	-81.09	-1.11	-1.72	-13.00	-70.92
150.28	-78.24	-74.32	-1.68	-2.24	-13.00	-65.24
333.61	-78.33	-78.87	3.87	-3.34	-13.00	-65.33
663.41	-73.84	-73.03	3.88	-4.69	-13.00	-60.84
973.81	-71.63	-69.19	3.25	-5.69	-13.00	-58.63
3395.00	-52.62	-54.26	12.50	-10.86	-13.00	-39.62
5092.50	-49.39	-48.38	12.41	-13.43	-13.00	-36.39

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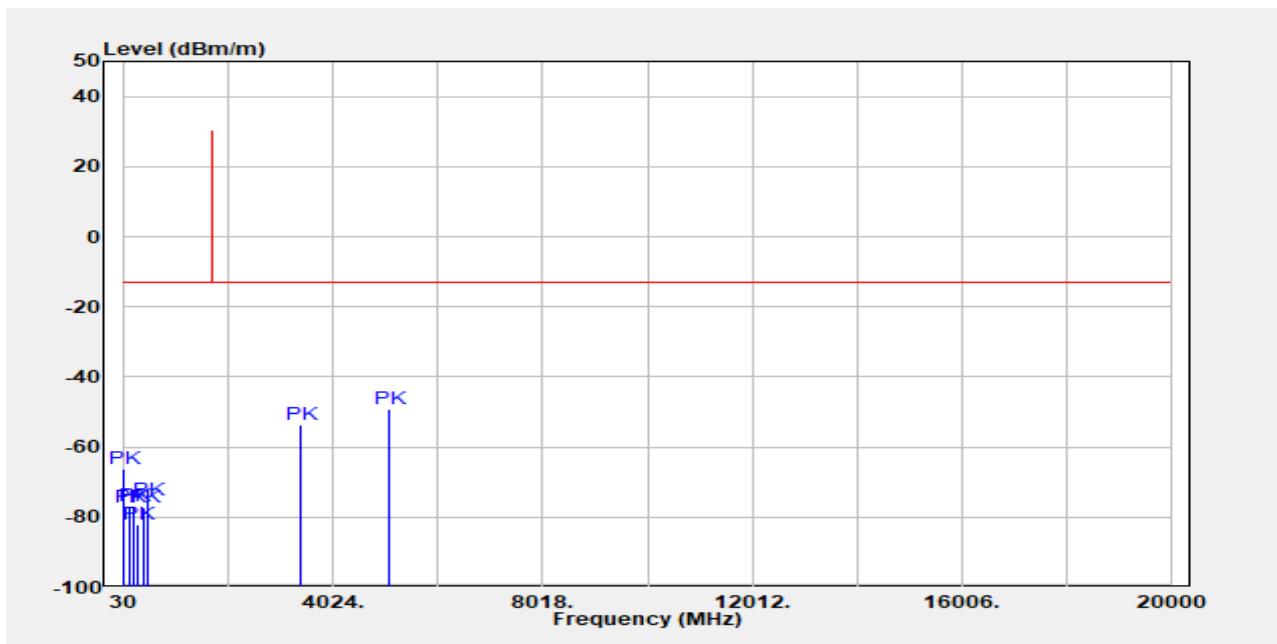
t (886-2) 2299-3279

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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B70 Test Date :2025-05-22
Test Mode :Tx Temp./Humi. :24.0°C/55%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :1697.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
30.00	-66.28	-50.40	-14.88	-1.00	-13.00	-53.28
123.12	-77.05	-73.40	-1.61	-2.03	-13.00	-64.05
191.99	-76.70	-77.12	2.95	-2.53	-13.00	-63.70
268.62	-82.20	-83.12	3.93	-3.00	-13.00	-69.20
385.99	-77.31	-77.62	3.89	-3.58	-13.00	-64.31
491.72	-75.08	-75.01	3.98	-4.05	-13.00	-62.08
3395.00	-53.65	-55.29	12.50	-10.86	-13.00	-40.65
5092.50	-49.13	-48.12	12.41	-13.43	-13.00	-36.13

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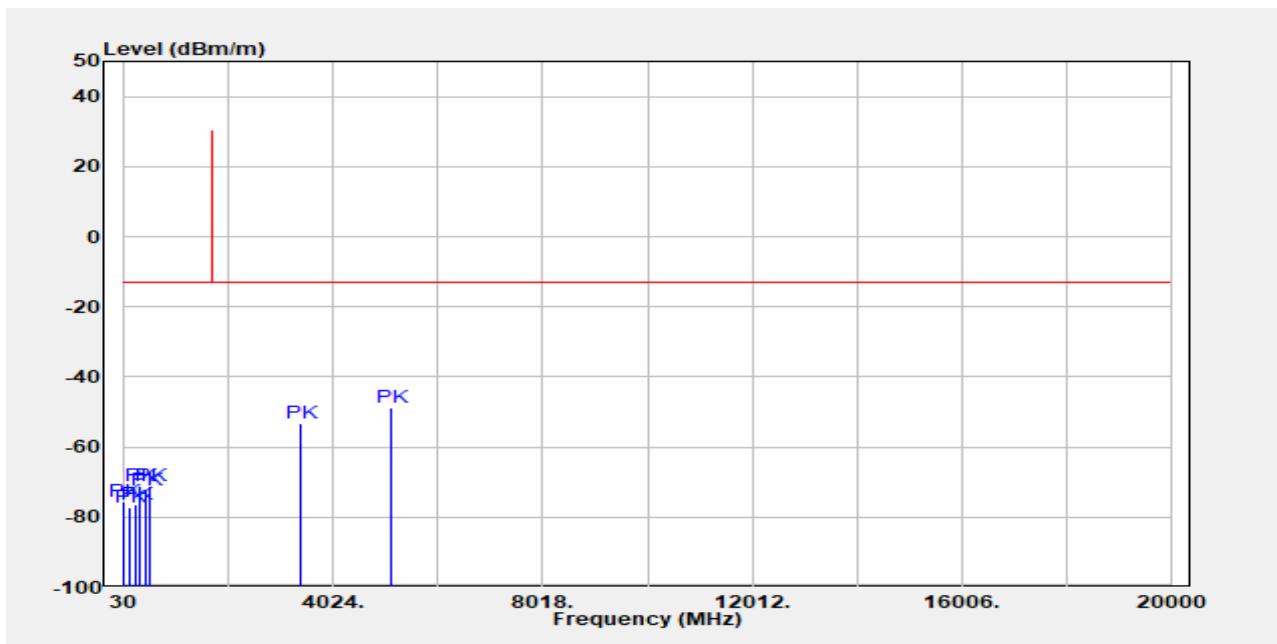
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B70 Test Date :2025-05-22
Test Mode :Tx Temp./Humi. :24.0°C/55%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :1702.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
30.00	-75.42	-59.54	-14.88	-1.00	-13.00	-62.42
122.15	-77.17	-73.63	-1.51	-2.03	-13.00	-64.17
245.34	-76.60	-77.39	3.66	-2.86	-13.00	-63.60
303.54	-71.26	-71.94	3.86	-3.18	-13.00	-58.26
449.04	-72.18	-72.02	3.70	-3.87	-13.00	-59.18
494.63	-71.15	-71.06	3.97	-4.06	-13.00	-58.15
3405.00	-53.39	-55.03	12.51	-10.88	-13.00	-40.39
5107.50	-48.93	-47.87	12.40	-13.45	-13.00	-35.93

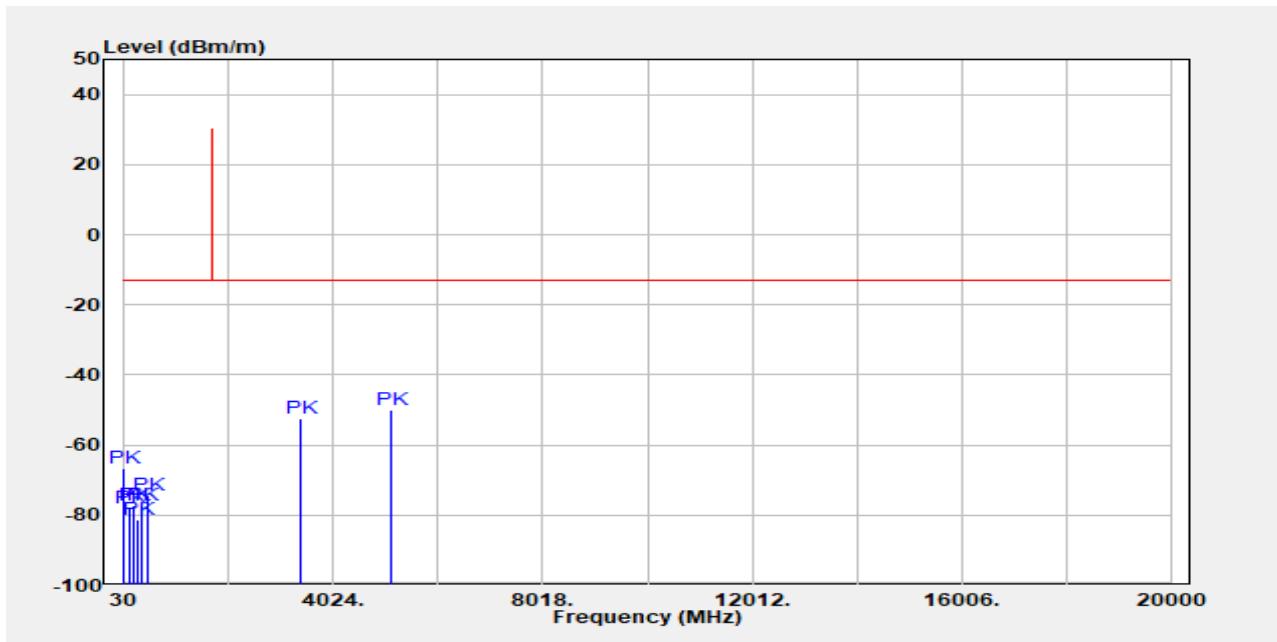
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B70 Test Date :2025-05-22
Test Mode :Tx Temp./Humi. :24.0°C/55%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :1702.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
30.00	-66.54	-50.66	-14.88	-1.00	-13.00	-53.54
115.36	-77.98	-74.53	-1.48	-1.97	-13.00	-64.98
191.99	-77.41	-77.83	2.95	-2.53	-13.00	-64.41
268.62	-81.46	-82.38	3.93	-3.00	-13.00	-68.46
377.26	-77.18	-77.65	4.02	-3.55	-13.00	-64.18
466.50	-74.20	-74.11	3.86	-3.94	-13.00	-61.20
3405.00	-52.58	-54.22	12.51	-10.88	-13.00	-39.58
5107.50	-49.89	-48.84	12.40	-13.45	-13.00	-36.89

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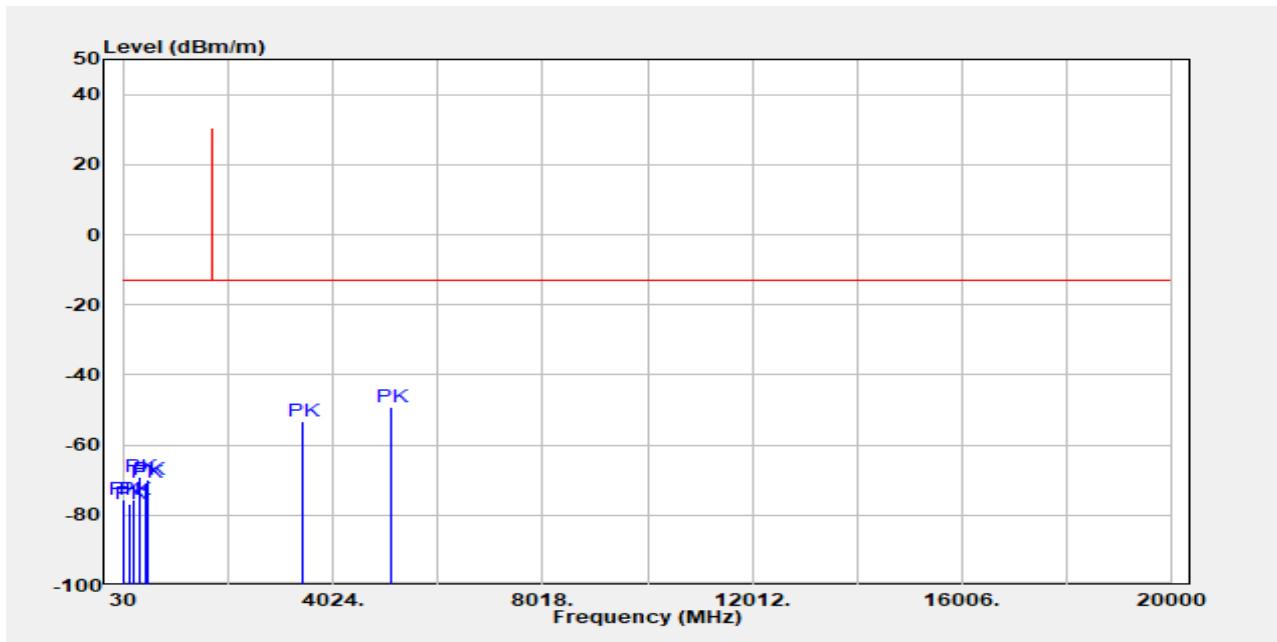
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B70 Test Date :2025-05-22
Test Mode :Tx Temp./Humi. :24.0°C/55%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :1707.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
30.97	-75.79	-59.89	-14.89	-1.02	-13.00	-62.79
117.30	-76.87	-73.32	-1.57	-1.99	-13.00	-63.87
210.42	-75.79	-77.48	4.34	-2.65	-13.00	-62.79
304.51	-69.11	-69.79	3.87	-3.18	-13.00	-56.11
445.16	-70.73	-70.43	3.56	-3.85	-13.00	-57.73
487.84	-70.02	-70.01	4.03	-4.03	-13.00	-57.02
3415.00	-53.13	-54.77	12.53	-10.89	-13.00	-40.13
5122.50	-49.08	-48.01	12.40	-13.47	-13.00	-36.08

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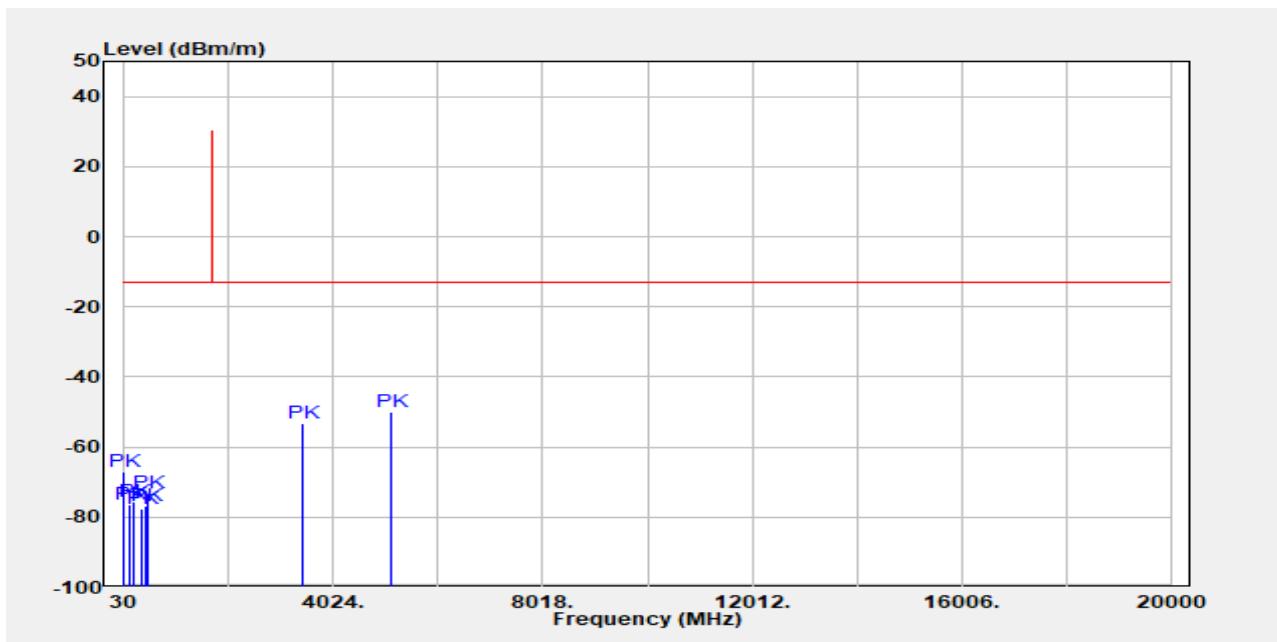
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B70 Test Date :2025-05-22
Test Mode :Tx Temp./Humi. :24.0°C/55%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :1707.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
30.00	-67.23	-51.35	-14.88	-1.00	-13.00	-54.23
119.24	-76.51	-72.99	-1.52	-2.00	-13.00	-63.51
192.96	-75.45	-75.99	3.08	-2.54	-13.00	-62.45
377.26	-77.66	-78.14	4.02	-3.55	-13.00	-64.66
418.97	-76.70	-77.11	4.14	-3.73	-13.00	-63.70
469.41	-73.14	-73.09	3.91	-3.96	-13.00	-60.14
3415.00	-53.19	-54.83	12.53	-10.89	-13.00	-40.19
5122.50	-50.00	-48.93	12.40	-13.47	-13.00	-37.00

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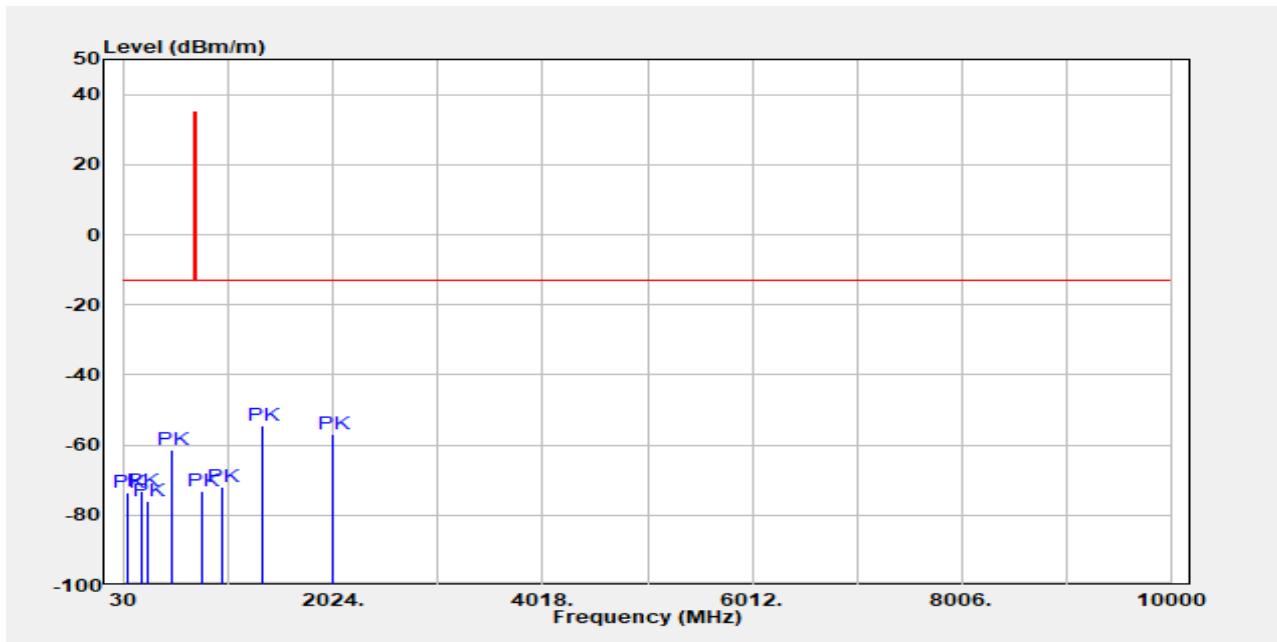
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B71 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :673 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-73.49	-61.23	-10.90	-1.36	-13.00	-60.49
189.08	-73.26	-73.37	2.62	-2.51	-13.00	-60.26
256.98	-75.90	-76.74	3.78	-2.94	-13.00	-62.90
488.81	-61.58	-61.55	4.01	-4.04	-13.00	-48.58
760.41	-73.18	-71.66	3.50	-5.01	-13.00	-60.18
954.41	-71.91	-69.35	3.07	-5.63	-13.00	-58.91
1346.00	-54.49	-55.16	7.40	-6.73	-13.00	-41.49
2019.00	-56.82	-59.04	10.51	-8.29	-13.00	-43.82

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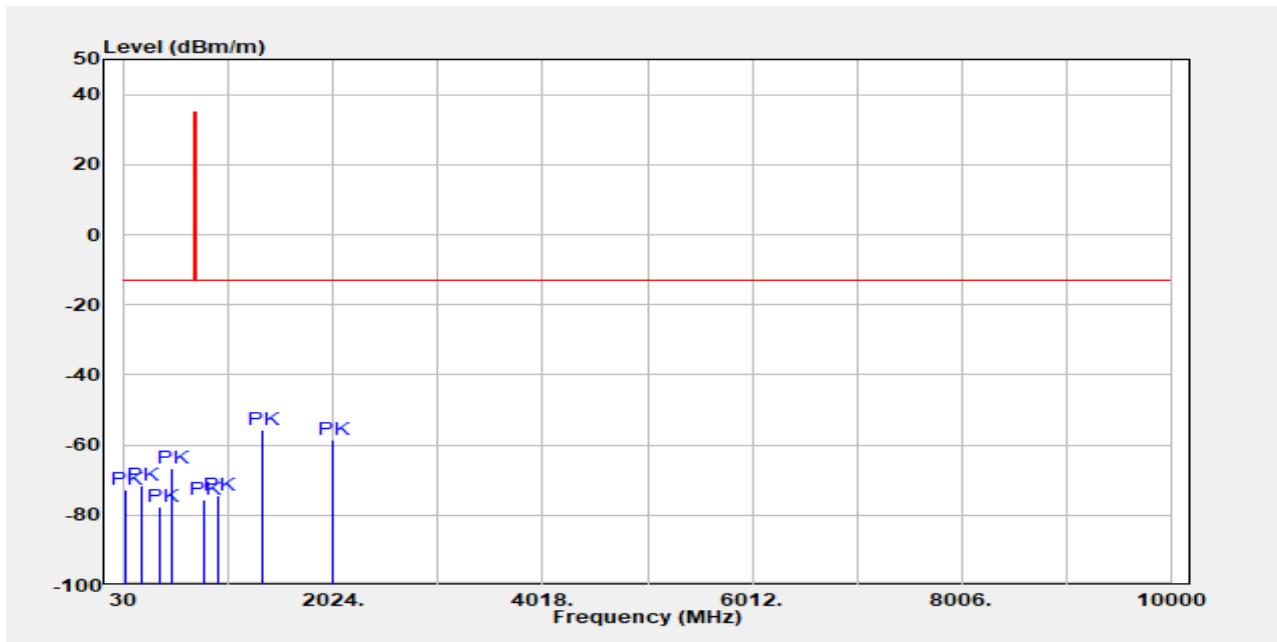
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B71 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :673 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-72.63	-58.07	-13.43	-1.12	-13.00	-59.63
189.08	-71.49	-71.60	2.62	-2.51	-13.00	-58.49
376.29	-77.63	-78.12	4.04	-3.54	-13.00	-64.63
480.08	-66.59	-66.59	4.00	-4.00	-13.00	-53.59
779.81	-75.65	-74.19	3.62	-5.08	-13.00	-62.65
927.25	-74.56	-72.08	3.07	-5.55	-13.00	-61.56
1346.00	-55.52	-56.19	7.40	-6.73	-13.00	-42.52
2019.00	-58.53	-60.75	10.51	-8.29	-13.00	-45.53

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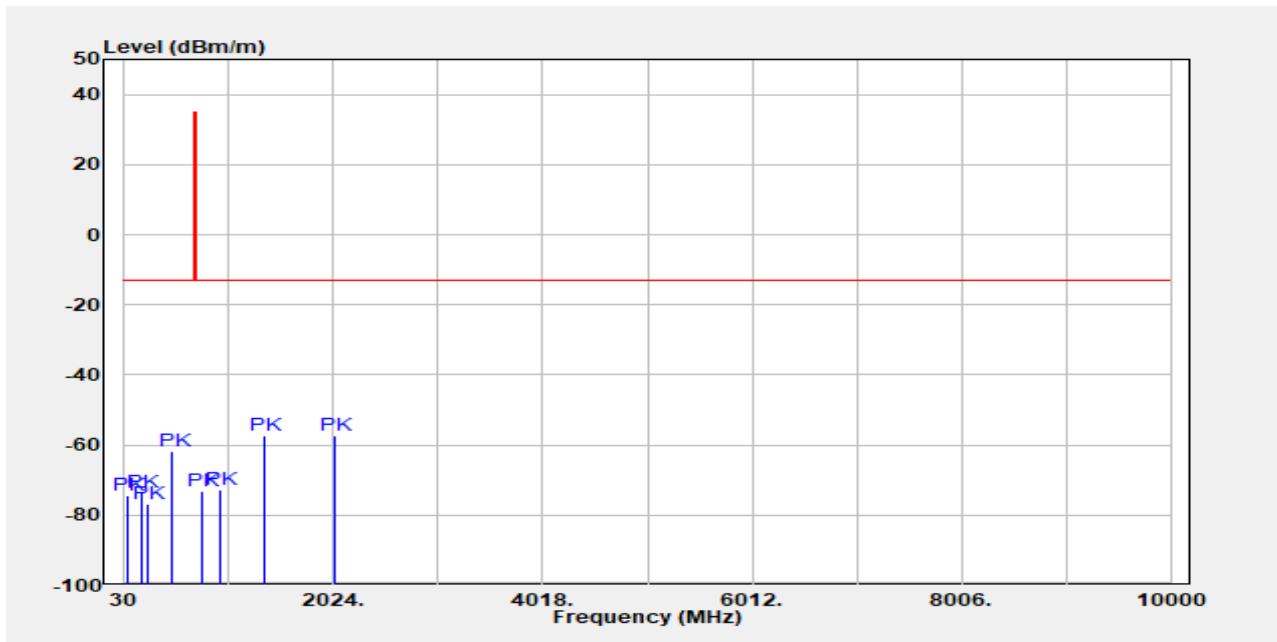
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B71 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :680.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
54.25	-74.54	-62.01	-11.18	-1.35	-13.00	-61.54
189.08	-73.50	-73.61	2.62	-2.51	-13.00	-60.50
254.07	-76.81	-77.59	3.70	-2.92	-13.00	-63.81
491.72	-61.63	-61.56	3.98	-4.05	-13.00	-48.63
774.96	-73.09	-71.59	3.57	-5.06	-13.00	-60.09
941.80	-72.69	-70.16	3.06	-5.60	-13.00	-59.69
1361.00	-57.33	-58.06	7.50	-6.77	-13.00	-44.33
2041.50	-57.14	-59.02	10.22	-8.34	-13.00	-44.14

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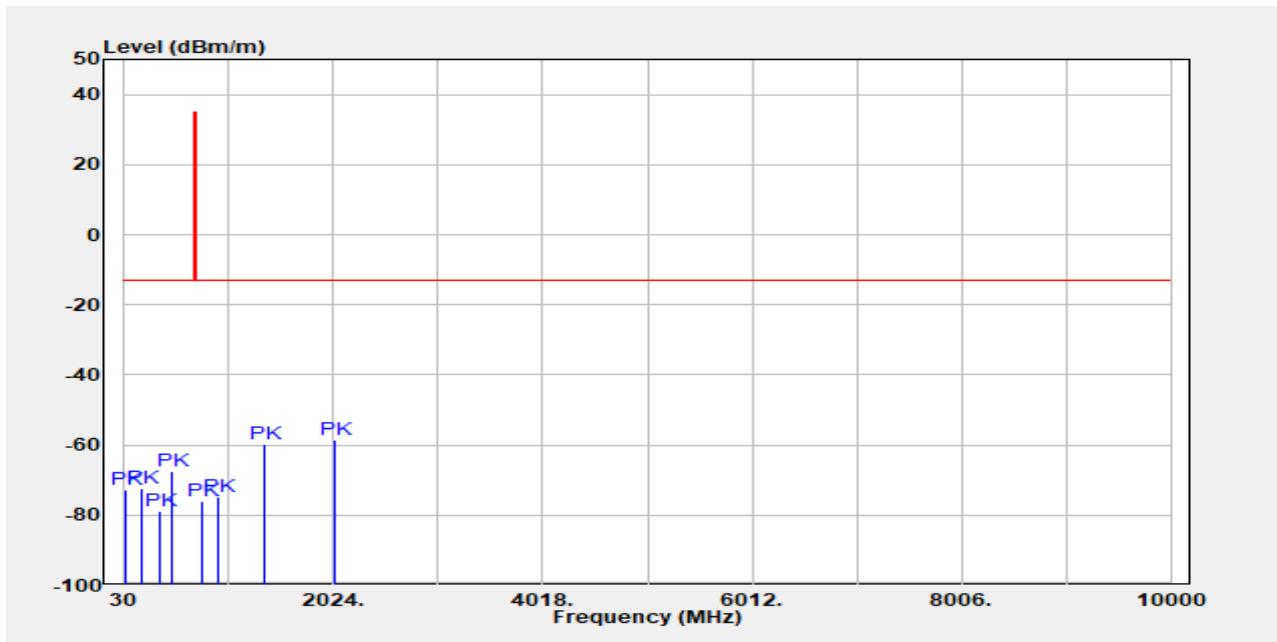
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B71 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :680.5 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
37.76	-72.74	-58.19	-13.43	-1.12	-13.00	-59.74
189.08	-72.52	-72.63	2.62	-2.51	-13.00	-59.52
364.65	-78.73	-79.47	4.23	-3.48	-13.00	-65.73
477.17	-67.63	-67.65	4.01	-3.99	-13.00	-54.63
768.17	-75.84	-74.28	3.49	-5.04	-13.00	-62.84
928.22	-74.94	-72.48	3.10	-5.55	-13.00	-61.94
1361.00	-59.59	-60.33	7.50	-6.77	-13.00	-46.59
2041.50	-58.58	-60.45	10.22	-8.34	-13.00	-45.58

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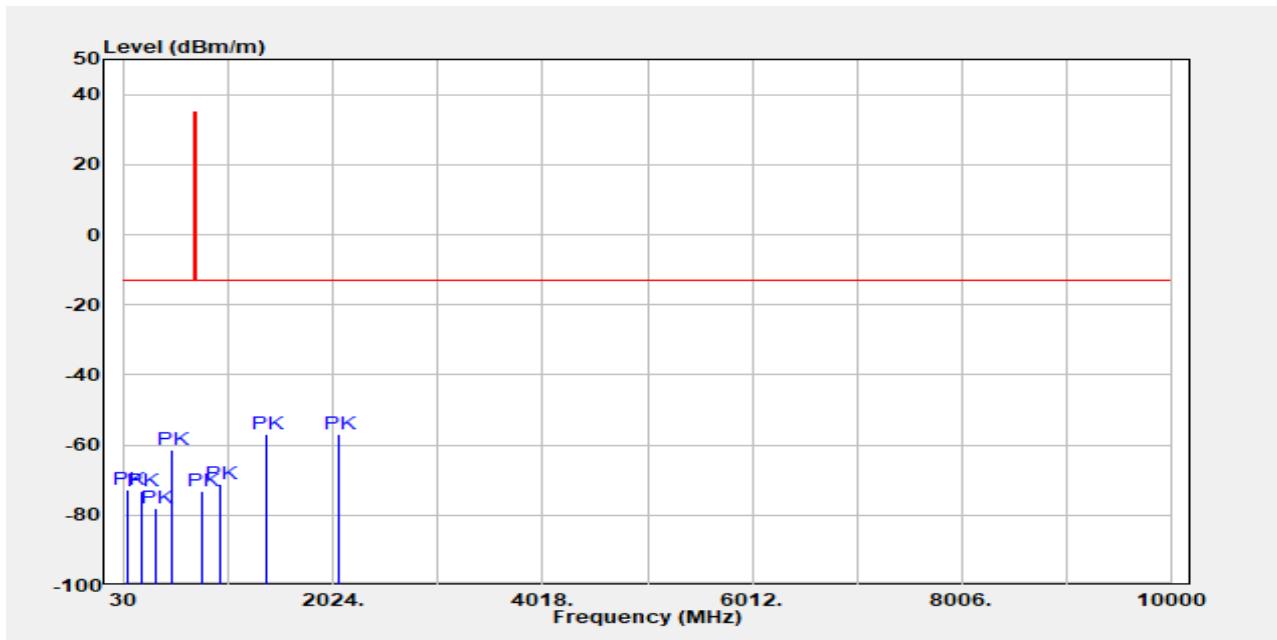
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B71 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :688 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.22	-72.83	-60.57	-10.90	-1.36	-13.00	-59.83
188.11	-73.15	-73.12	2.48	-2.51	-13.00	-60.15
322.94	-77.98	-78.60	3.90	-3.28	-13.00	-64.98
483.96	-61.32	-61.38	4.07	-4.02	-13.00	-48.32
775.93	-73.32	-71.83	3.58	-5.07	-13.00	-60.32
942.77	-71.17	-68.64	3.07	-5.60	-13.00	-58.17
1376.00	-57.07	-57.70	7.44	-6.80	-13.00	-44.07
2064.00	-57.05	-58.82	10.16	-8.39	-13.00	-44.05

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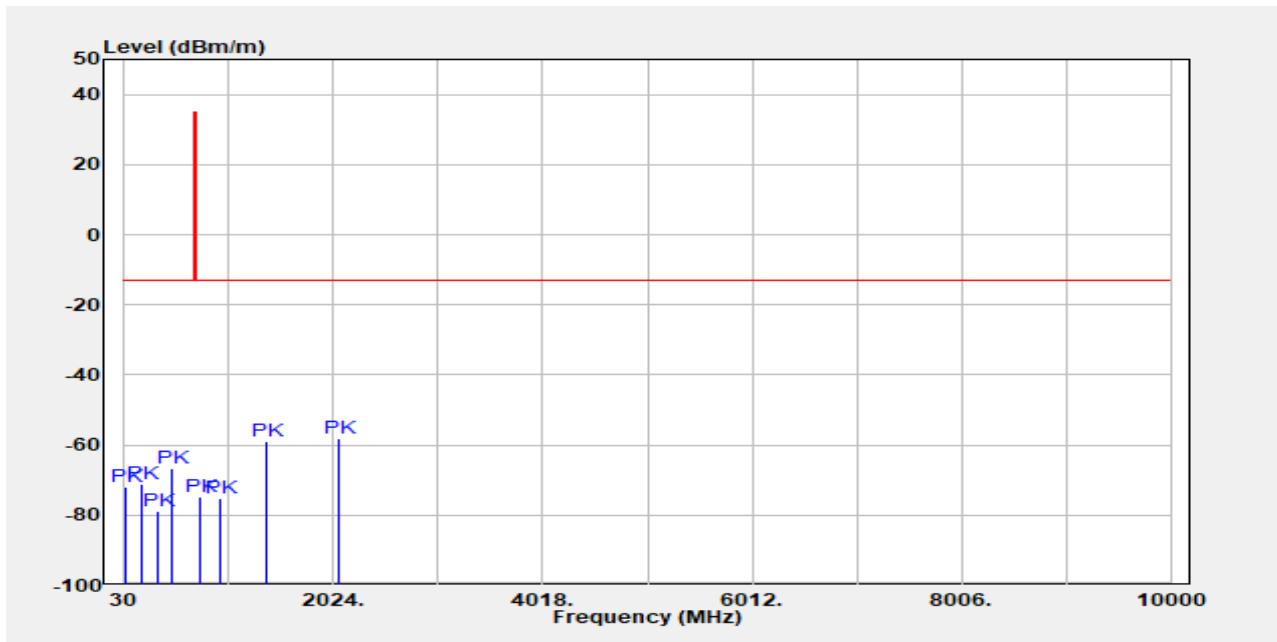
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B71 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :688 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.79	-72.00	-57.42	-13.47	-1.11	-13.00	-59.00
187.14	-71.26	-71.09	2.34	-2.50	-13.00	-58.26
346.22	-79.05	-79.73	4.07	-3.39	-13.00	-66.05
484.93	-66.54	-66.61	4.09	-4.02	-13.00	-53.54
754.59	-74.94	-73.49	3.54	-4.99	-13.00	-61.94
944.71	-75.33	-72.82	3.09	-5.60	-13.00	-62.33
1376.00	-59.02	-59.66	7.44	-6.80	-13.00	-46.02
2064.00	-58.26	-60.03	10.16	-8.39	-13.00	-45.26

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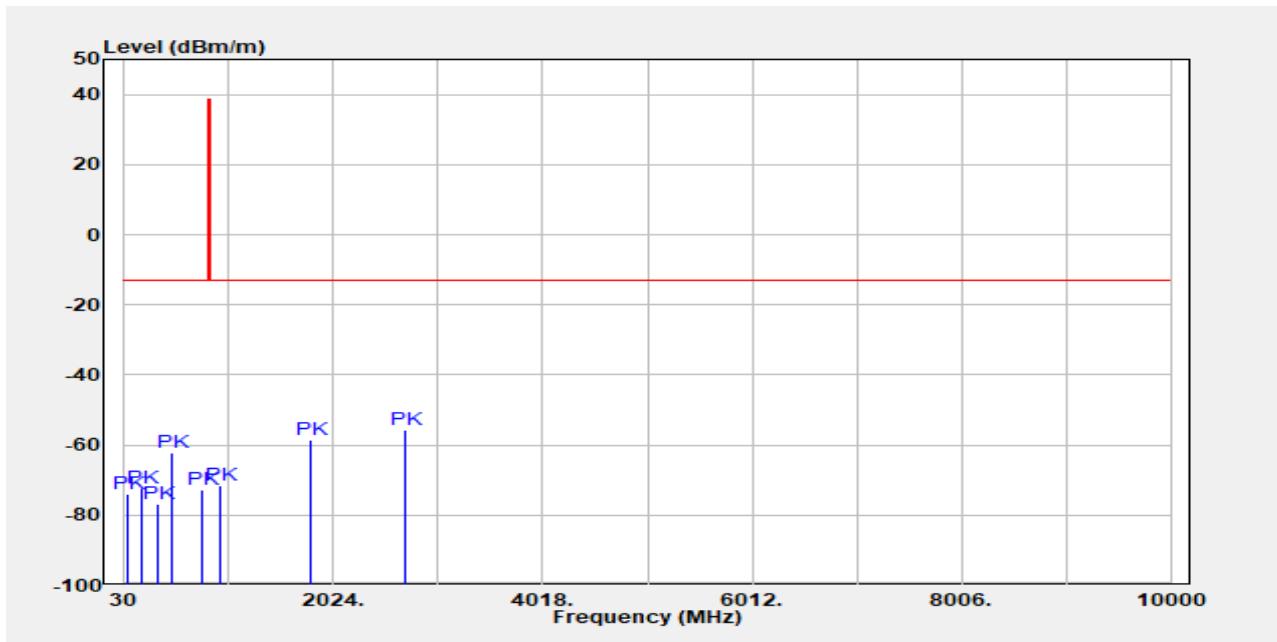
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B106 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Vertical
Test Frequency :899 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
55.220	-73.91	-61.65	-10.90	-1.36	-13.00	-60.91
189.080	-72.24	-72.35	2.62	-2.51	-13.00	-59.24
353.010	-76.66	-77.47	4.23	-3.43	-13.00	-63.66
486.870	-62.22	-62.24	4.05	-4.03	-13.00	-49.22
774.960	-72.66	-71.17	3.57	-5.06	-13.00	-59.66
946.650	-71.46	-68.92	3.07	-5.61	-13.00	-58.46
1798.000	-58.40	-60.68	10.08	-7.80	-13.00	-45.40
2697.000	-55.79	-56.85	10.70	-9.64	-13.00	-42.79

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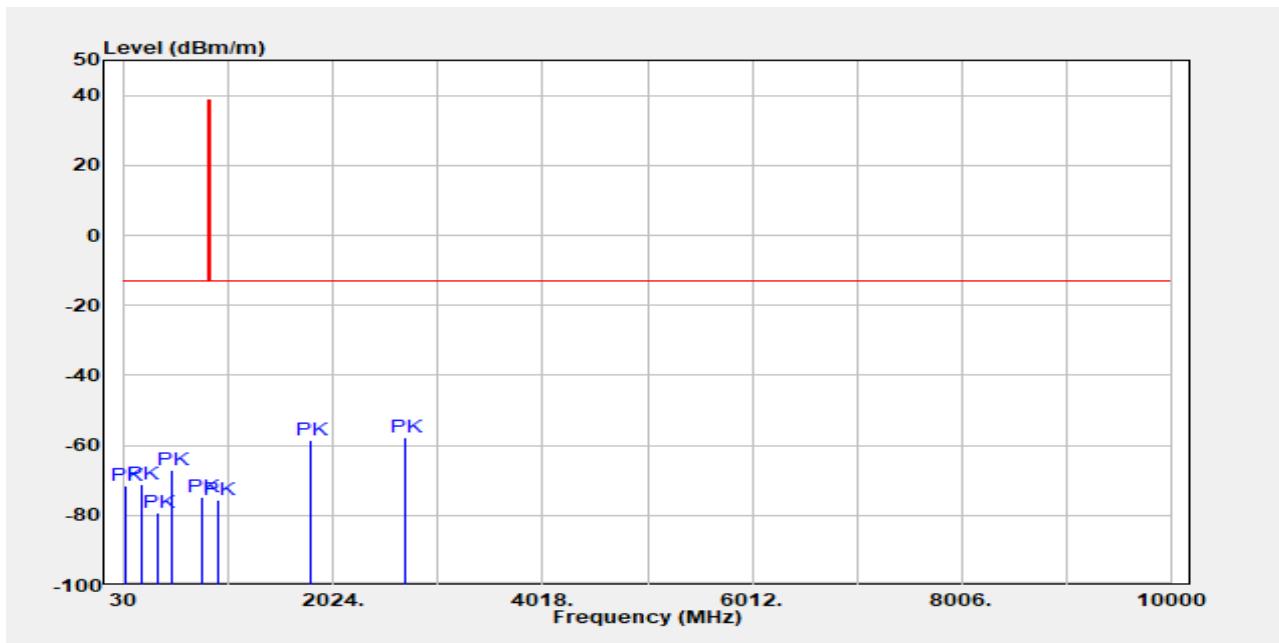
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Report Number :TERF2503001150ER Test Site :SAC 1
Operation Mode :LTE B106 Test Date :2025-05-20
Test Mode :Tx Temp./Humi. :21.6°C/48%
EUT Pol :H Plane Antenna Pol. :Horizontal
Test Frequency :899 MHz Engineer :WJ Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit dBm	Margin dB
36.790	-71.70	-57.13	-13.47	-1.11	-13.00	-58.70
188.110	-71.28	-71.25	2.48	-2.51	-13.00	-58.28
352.040	-79.24	-80.03	4.21	-3.42	-13.00	-66.24
485.900	-67.00	-67.04	4.07	-4.02	-13.00	-54.00
775.930	-74.93	-73.44	3.58	-5.07	-13.00	-61.93
930.160	-75.48	-73.07	3.15	-5.56	-13.00	-62.48
1798.000	-58.55	-60.84	10.08	-7.80	-13.00	-45.55
2697.000	-57.58	-58.64	10.70	-9.64	-13.00	-44.58

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6 FREQUENCY STABILITY MEASUREMENT

Reference Freq.:	LTE B2 Mid Channel		1880.0000	MHz 10M QPSK CH 18900
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	1880.000007	0.0038	+/- 2.5 ppm
3.8	20	1879.999990	-0.0054	
3.23	20	1879.999991	-0.0048	
2.4	20	1880.000005	0.0024	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	1880.000006	0.0032	+/- 2.5 ppm
3.8	-20	1879.999993	-0.0038	
3.8	-10	1880.000004	0.0022	
3.8	0	1880.000006	0.0031	
3.8	10	1879.999990	-0.0053	
3.8	20	1879.999989	-0.0058	
3.8	30	1880.000009	0.0045	
3.8	40	1880.000006	0.0034	
3.8	50	1879.999992	-0.0044	

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Reference Freq.:	LTE B4 Mid Channel		1732.5000	MHz 10M QPSK CH 20175
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	1732.499993	-0.0040	+/- 2.5 ppm
3.8	20	1732.499997	-0.0017	
3.23	20	1732.500007	0.0038	
2.4	20	1732.499998	-0.0012	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	1732.500005	0.0029	+/- 2.5 ppm
3.8	-20	1732.500010	0.0058	
3.8	-10	1732.500009	0.0051	
3.8	0	1732.499993	-0.0040	
3.8	10	1732.499988	-0.0067	
3.8	20	1732.499987	-0.0075	
3.8	30	1732.499998	-0.0010	
3.8	40	1732.500007	0.0043	
3.8	50	1732.500012	0.0070	
Reference Freq.:	LTE B5 Mid Channel		836.5000	MHz 10M QPSK CH 20525
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	836.499993	-0.0080	+/- 2.5 ppm
3.8	20	836.500011	0.0133	
3.23	20	836.499990	-0.0126	
2.4	20	836.500000	0.0002	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	836.500003	0.0037	+/- 2.5 ppm
3.8	-20	836.499988	-0.0147	
3.8	-10	836.500006	0.0069	
3.8	0	836.500008	0.0099	
3.8	10	836.499987	-0.0154	
3.8	20	836.499991	-0.0110	
3.8	30	836.500012	0.0142	
3.8	40	836.499990	-0.0126	
3.8	50	836.500003	0.0038	

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Reference Freq.:	LTE B7 Mid Channel		2535.0000	MHz 10M QPSK CH 21100
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	2535.000013	0.0049	+/- 2.5 ppm
3.8	20	2535.000011	0.0044	
3.23	20	2535.000003	0.0011	
2.4	20	2534.999991	-0.0034	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	2534.999994	-0.0023	+/- 2.5 ppm
3.8	-20	2534.999994	-0.0023	
3.8	-10	2534.999998	-0.0006	
3.8	0	2535.000010	0.0037	
3.8	10	2535.000006	0.0022	
3.8	20	2534.999993	-0.0029	
3.8	30	2534.999988	-0.0048	
3.8	40	2534.999994	-0.0025	
3.8	50	2534.999997	-0.0011	
Reference Freq.:	LTE B12 Mid Channel		707.5000	MHz 10M QPSK CH 23095
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	707.499995	-0.0075	+/- 2.5 ppm
3.8	20	707.500001	0.0020	
3.23	20	707.499992	-0.0113	
2.4	20	707.500004	0.0057	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	707.500011	0.0150	+/- 2.5 ppm
3.8	-20	707.500007	0.0103	
3.8	-10	707.499990	-0.0141	
3.8	0	707.499996	-0.0051	
3.8	10	707.500004	0.0062	
3.8	20	707.499992	-0.0120	
3.8	30	707.500009	0.0133	
3.8	40	707.499993	-0.0105	
3.8	50	707.500003	0.0047	

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Reference Freq.:	LTE B13 Mid Channel		782.0000	MHz 10M QPSK CH 23230
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	782.000002	0.0029	+/- 2.5 ppm
3.8	20	782.000010	0.0127	
3.23	20	782.000009	0.0118	
2.4	20	781.999988	-0.0160	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	782.000005	0.0063	+/- 2.5 ppm
3.8	-20	782.000011	0.0139	
3.8	-10	781.999995	-0.0063	
3.8	0	782.000007	0.0092	
3.8	10	782.000010	0.0130	
3.8	20	781.999998	-0.0028	
3.8	30	781.999993	-0.0093	
3.8	40	782.000003	0.0042	
3.8	50	782.000001	0.0013	
Reference Freq.:	LTE B14 Mid Channel		793.0000	MHz 10M QPSK CH 23330
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	793.000002	0.0024	+/- 2.5 ppm
3.8	20	793.000001	0.0008	
3.23	20	792.999992	-0.0105	
2.4	20	792.999999	-0.0008	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	792.999995	-0.0067	+/- 2.5 ppm
3.8	-20	793.000010	0.0121	
3.8	-10	793.000006	0.0078	
3.8	0	792.999996	-0.0047	
3.8	10	793.000008	0.0101	
3.8	20	793.000003	0.0033	
3.8	30	792.999996	-0.0053	
3.8	40	793.000006	0.0078	
3.8	50	793.000011	0.0140	

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Reference Freq.:	LTE B17 Mid		710.0000	MHz 10M QPSK CH 23790
	Channel			
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	710.000011	0.0155	+/- 2.5 ppm
3.8	20	710.000002	0.0030	
3.23	20	709.999989	-0.0161	
2.4	20	710.000005	0.0065	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	710.000001	0.0017	+/- 2.5 ppm
3.8	-20	710.000008	0.0115	
3.8	-10	709.999995	-0.0068	
3.8	0	709.999999	-0.0017	
3.8	10	710.000011	0.0148	
3.8	20	709.999998	-0.0028	
3.8	30	709.999993	-0.0097	
3.8	40	709.999991	-0.0121	
3.8	50	710.000012	0.0170	
Reference Freq.:	LTE B25 Mid		1882.5000	MHz 10M QPSK CH 26365
Channel				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	Delta (Hz)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	1882.500001	0.0005	+/- 2.5 ppm
3.8	20	1882.500006	0.0032	
3.23	20	1882.499995	-0.0028	
2.4	20	1882.500010	0.0054	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	1882.500008	0.0041	+/- 2.5 ppm
3.8	-20	1882.499989	-0.0060	
3.8	-10	1882.500005	0.0025	
3.8	0	1882.500011	0.0059	
3.8	10	1882.500009	0.0049	
3.8	20	1882.500000	0.0002	
3.8	30	1882.500002	0.0008	
3.8	40	1882.499991	-0.0050	
3.8	50	1882.500004	0.0019	

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Reference Freq.:	LTE B26 Mid Channel		831.5000	MHz 10M QPSK CH 26865
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	831.499999	-0.0012	+/- 2.5 ppm
3.8	20	831.499988	-0.0146	
3.23	20	831.500003	0.0037	
2.4	20	831.499999	-0.0013	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	831.499994	-0.0071	+/- 2.5 ppm
3.8	-20	831.500013	0.0155	
3.8	-10	831.499997	-0.0038	
3.8	0	831.499999	-0.0011	
3.8	10	831.499988	-0.0149	
3.8	20	831.499994	-0.0067	
3.8	30	831.499993	-0.0081	
3.8	40	831.500004	0.0043	
3.8	50	831.499997	-0.0037	
Reference Freq.:	Part 90 LTE B26 Mid Channel		819.0000	MHz 10M QPSK CH 26740
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE (LTE B26 for Part 90S)				
4.37	20	818.999994	-0.0078	+/- 2.5 ppm
3.8	20	819.000010	0.0121	
3.23	20	818.999990	-0.0126	
2.4	20	819.000001	0.0010	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	819.000002	0.0024	+/- 2.5 ppm
3.8	-20	818.999996	-0.0044	
3.8	-10	818.999995	-0.0062	
3.8	0	819.000001	0.0006	
3.8	10	819.000010	0.0123	
3.8	20	819.000012	0.0147	
3.8	30	819.000004	0.0049	
3.8	40	819.000008	0.0099	
3.8	50	819.000007	0.0079	

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Reference Freq.:	LTE B30 Mid Channel		2310.0000	MHz 10M QPSK CH 27710
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	2309.999994	-0.0028	+/- 2.5 ppm
3.8	20	2309.999995	-0.0022	
3.23	20	2309.999990	-0.0045	
2.4	20	2309.999995	-0.0021	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	2310.000012	0.0050	+/- 2.5 ppm
3.8	-20	2310.000008	0.0036	
3.8	-10	2309.999999	-0.0006	
3.8	0	2309.999992	-0.0036	
3.8	10	2309.999997	-0.0014	
3.8	20	2309.999994	-0.0026	
3.8	30	2309.999997	-0.0013	
3.8	40	2310.000012	0.0053	
3.8	50	2310.000002	0.0010	
Reference Freq.:	LTE B38 Mid Channel		2595.0000	MHz 10M QPSK CH 38000
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	2594.999996	-0.0016	+/- 2.5 ppm
3.8	20	2595.000007	0.0025	
3.23	20	2594.999988	-0.0048	
2.4	20	2595.000012	0.0044	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	2594.999989	-0.0044	+/- 2.5 ppm
3.8	-20	2594.999996	-0.0016	
3.8	-10	2595.000006	0.0024	
3.8	0	2594.999997	-0.0010	
3.8	10	2594.999993	-0.0026	
3.8	20	2595.000004	0.0015	
3.8	30	2595.000010	0.0037	
3.8	40	2595.000000	0.0002	
3.8	50	2594.999994	-0.0024	

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Reference Freq.:	LTE B41 Mid Channel		2593.0000	MHz 10M QPSK CH 40620
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	2593.000004	0.0015	+/- 2.5 ppm
3.8	20	2593.000006	0.0024	
3.23	20	2592.999999	-0.0003	
2.4	20	2593.000010	0.0037	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	2592.999991	-0.0035	+/- 2.5 ppm
3.8	-20	2593.000013	0.0049	
3.8	-10	2593.000010	0.0039	
3.8	0	2593.000001	0.0004	
3.8	10	2593.000009	0.0034	
3.8	20	2592.999996	-0.0014	
3.8	30	2592.999997	-0.0012	
3.8	40	2593.000013	0.0049	
3.8	50	2593.000005	0.0020	
Reference Freq.:	Part 27 LTE B42 Mid Channel		3500.0000	MHz 10M QPSK CH 42590
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	3500.000010	0.0028	+/- 2.5 ppm
3.8	20	3499.999993	-0.0021	
3.23	20	3499.999998	-0.0005	
2.4	20	3500.000010	0.0029	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	3500.000005	0.0015	+/- 2.5 ppm
3.8	-20	3499.999995	-0.0013	
3.8	-10	3499.999997	-0.0007	
3.8	0	3500.000005	0.0013	
3.8	10	3499.999995	-0.0015	
3.8	20	3499.999988	-0.0033	
3.8	30	3500.000011	0.0031	
3.8	40	3499.999997	-0.0010	
3.8	50	3499.999991	-0.0027	

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Reference Freq.:	Part 27 LTE B43 Mid Channel		3750.0000	MHz 10M QPSK CH 45090
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	3750.000005	0.0014	+/- 2.5 ppm
3.8	20	3750.000009	0.0023	
3.23	20	3749.999991	-0.0025	
2.4	20	3750.000001	0.0002	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	3750.000008	0.0022	+/- 2.5 ppm
3.8	-20	3750.000010	0.0026	
3.8	-10	3750.000007	0.0019	
3.8	0	3749.999995	-0.0013	
3.8	10	3750.000003	0.0009	
3.8	20	3750.000003	0.0009	
3.8	30	3749.999992	-0.0021	
3.8	40	3750.000005	0.0014	
3.8	50	3750.000002	0.0005	
Reference Freq.:	LTE B66 Mid Channel		1745.0000	MHz 10M QPSK CH 132322
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	1745.000008	0.0045	+/- 2.5 ppm
3.8	20	1744.999988	-0.0069	
3.23	20	1744.999992	-0.0048	
2.4	20	1745.000010	0.0057	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	1744.999997	-0.0018	+/- 2.5 ppm
3.8	-20	1745.000012	0.0070	
3.8	-10	1745.000007	0.0041	
3.8	0	1745.000012	0.0069	
3.8	10	1745.000013	0.0074	
3.8	20	1744.999997	-0.0017	
3.8	30	1744.999993	-0.0042	
3.8	40	1745.000011	0.0060	
3.8	50	1745.000001	0.0008	

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Reference Freq.:	LTE B70 Mid Channel		1702.5000	MHz 10M QPSK CH 133047
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	1702.500012	0.0069	+/- 2.5 ppm
3.8	20	1702.500011	0.0062	
3.23	20	1702.500009	0.0051	
2.4	20	1702.500000	-0.0002	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	1702.500001	0.0007	+/- 2.5 ppm
3.8	-20	1702.500003	0.0018	
3.8	-10	1702.499990	-0.0057	
3.8	0	1702.499998	-0.0014	
3.8	10	1702.499989	-0.0064	
3.8	20	1702.500003	0.0018	
3.8	30	1702.499992	-0.0046	
3.8	40	1702.500000	-0.0002	
3.8	50	1702.500000	-0.0001	
Reference Freq.:	LTE B71 Mid Channel		680.5000	MHz 10M QPSK CH 133297
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	680.500007	0.0107	+/- 2.5 ppm
3.8	20	680.500001	0.0010	
3.23	20	680.500005	0.0071	
2.4	20	680.500003	0.0046	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	680.499990	-0.0153	+/- 2.5 ppm
3.8	-20	680.500003	0.0050	
3.8	-10	680.499998	-0.0028	
3.8	0	680.499990	-0.0150	
3.8	10	680.500002	0.0022	
3.8	20	680.500003	0.0050	
3.8	30	680.499996	-0.0063	
3.8	40	680.500000	0.0006	
3.8	50	680.500012	0.0175	

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Reference Freq.:	LTE B106 Mid		899.0000	MHz 3M QPSK CH 134317
	Channel			
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit
Freq. ERROR vs. VOLTAGE				
4.37	20	899.000007	0.0079	+/- 2.5 ppm
3.8	20	898.999997	-0.0036	
3.23	20	899.000007	0.0081	
2.4	20	899.000011	0.0126	
(End Point)				
Freq. ERROR vs. Temp.				
3.8	-30	898.999994	-0.0070	+/- 2.5 ppm
3.8	-20	899.000003	0.0032	
3.8	-10	898.999993	-0.0076	
3.8	0	899.000004	0.0041	
3.8	10	898.999998	-0.0018	
3.8	20	899.000009	0.0095	
3.8	30	899.000010	0.0111	
3.8	40	898.999993	-0.0082	
3.8	50	899.000005	0.0052	

Note: The module's normal voltage is 3.8Vdc.

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7 PEAK TO AVERAGE RATIO

LTE BAND 2							
Channel bandwidth: 1.4MHz				Channel bandwidth: 3MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1850.7	18607	7.18	13	1851.5	18615	6.97	13
1880.0	18900	6.37	13	1880.0	18900	7.25	13
1909.3	19193	6.79	13	1908.5	19185	6.59	13
LTE BAND 2							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1852.5	18625	6.68	13	1855.0	18650	6.81	13
1880.0	18900	7.07	13	1880.0	18900	7.10	13
1907.5	19175	7.04	13	1905.0	19150	6.84	13
LTE BAND 2							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1857.5	18675	6.97	13	1860.0	18700	6.67	13
1880.0	18900	7.09	13	1880.0	18900	7.27	13
1902.5	19125	7.08	13	1900.0	19100	7.11	13

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LTE BAND 4							
Channel bandwidth: 1.4MHz				Channel bandwidth: 3MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1710.7	19957	7.53	13	1711.5	19965	6.81	13
1732.5	20175	6.72	13	1732.5	20175	7.17	13
1754.3	20393	6.84	13	1753.5	20385	6.96	13
LTE BAND 4							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1712.5	19975	6.72	13	1715.0	20000	6.85	13
1732.5	20175	6.63	13	1732.5	20175	6.88	13
1752.5	20375	6.72	13	1750.0	20350	6.94	13
LTE BAND 4							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1717.5	20025	6.79	13	1720.0	20050	7.14	13
1732.5	20175	6.79	13	1732.5	20175	7.05	13
1747.5	20325	6.90	13	1745.0	20300	6.85	13

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LTE BAND 5							
Channel bandwidth: 1.4MHz				Channel bandwidth: 3MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
824.7	20407	6.76	13	825.5	20415	6.55	13
836.5	20525	6.80	13	836.5	20525	6.98	13
848.3	20643	6.21	13	847.5	20635	6.94	13

LTE BAND 5							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
826.5	20425	6.46	13	829.0	20450	6.62	13
836.5	20525	6.76	13	836.5	20525	6.57	13
846.5	20625	6.88	13	844.0	20600	6.61	13

LTE BAND 7							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2502.5	20775	6.87	13	2505.0	20800	6.76	13
2535.0	21100	6.75	13	2535.0	21100	6.49	13
2567.5	21375	6.90	13	2565.0	21400	6.79	13

LTE BAND 7							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2507.5	20825	6.60	13	2510	20850	6.74	13
2535.0	21100	6.82	13	2535	21100	6.72	13
2562.5	21375	6.60	13	2560	21350	6.71	13

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LTE BAND 12							
Channel bandwidth: 1.4MHz				Channel bandwidth: 3MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
699.7	23017	6.70	13	700.5	23025	6.66	13
707.5	23095	6.87	13	707.5	23095	6.50	13
715.3	23173	6.52	13	714.5	23165	7.02	13

LTE BAND 12							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
701.5	23035	6.41	13	704.0	23060	6.55	13
707.5	23095	6.50	13	707.5	23095	6.93	13
713.5	23155	6.25	13	711.0	23130	6.18	13

LTE BAND 13							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
779.5	23205	7.05	13	782.0	23230	6.90	13
782.0	23230	7.02	13				
784.5	23255	6.81	13				

LTE BAND 14							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
790.5	23305	6.95	13	793.0	23330	6.74	13
793	23330	6.64	13				
795.5	23355	6.74	13				

LTE BAND 17							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
706.5	23755	6.63	13	709.0	23780	6.35	13
710.0	23790	6.59	13	710.0	23790	6.53	13
713.5	23825	6.31	13	711.0	23800	6.48	13

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LTE BAND 25							
Channel bandwidth: 1.4MHz				Channel bandwidth: 3MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1850.7	26047	7.30	13	1851.5	26055	7.01	13
1882.5	26365	7.17	13	1882.5	26365	6.88	13
1914.3	26683	7.00	13	1913.5	26675	6.64	13
LTE BAND 25							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1852.5	26065	7.26	13	1855.0	26090	6.82	13
1882.5	26365	7.17	13	1882.5	26365	7.06	13
1912.5	26665	7.02	13	1910.0	26640	6.87	13
LTE BAND 25							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1857.5	26115	6.74	13	1860.0	26140	6.98	13
1882.5	26365	6.68	13	1882.5	26365	7.20	13
1907.5	26615	7.20	13	1905.0	26590	6.71	13

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LTE BAND 26							
Channel bandwidth: 1.4MHz				Channel bandwidth: 3MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
824.7	26797	6.55	13	825.5	26805	6.98	13
836.5	26915	7.01	13	836.5	26915	6.70	13
848.3	27033	6.85	13	847.5	27025	6.66	13
LTE BAND 26							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
826.5	26815	7.16	13	829.0	26840	6.56	13
836.5	26915	6.26	13	836.5	26915	6.65	13
846.5	27015	6.88	13	844.0	26990	6.96	13
LTE BAND 26							
Channel bandwidth: 15MHz							
Freq. (MHz)	CH	PAPR (dB)					
		256QAM	Limit				
831.5	26865	7.00	13				
836.5	26915	6.61	13				
841.5	26965	6.53	13				

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LTE BAND 26 for part 90S							
Channel bandwidth: 1.4MHz				Channel bandwidth: 3MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
814.7	26697	7.10	13	815.5	26705	7.05	13
819.0	26740	6.00	13	819	26740	6.82	13
823.3	26783	6.91	13	822.5	26775	6.89	13
LTE BAND 26 for part 90S							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
816.5	26715	6.37	13	819.0	26740	6.52	13
819.0	26740	6.86	13				
821.5	26765	6.63	13				
LTE BAND 30							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2307.5	27685	7.00	13	2310.0	27710	6.87	13
2310.0	27710	6.85	13				
2312.5	27735	7.10	13				
LTE BAND 38							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2572.5	37775	7.04	13	2575	37800	7.01	13
2595.0	38000	7.29	13	2595	38000	7.16	13
2617.5	38225	7.56	13	2615	38200	7.10	13
LTE BAND 38							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2577.5	37825	7.33	13	2580.0	37850	7.00	13
2595.0	38000	7.72	13	2595.0	38000	7.14	13
2612.5	38175	7.86	13	2610.0	38150	7.13	13

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LTE BAND 41							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2498.5	39675	7.06	13	2501.0	39700	7.03	13
2593.0	40620	7.48	13	2593.0	40620	6.95	13
2687.5	41565	6.78	13	2685.0	41540	6.95	13

LTE BAND 41							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2503.5	39725	7.10	13	2506.0	39750	7.45	13
2593.0	40620	7.44	13	2593.0	40620	6.88	13
2682.5	41515	7.42	13	2680.0	41490	7.14	13

LTE BAND 42-Part27							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3452.5	42115	6.88	13	3455.0	42140	6.55	13
3500.0	42590	6.71	13	3500.0	42590	6.39	13
3547.5	43065	6.70	13	3545.0	43040	6.70	13

LTE BAND 42-Part27							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3457.5	42165	6.69	13	3460.0	42190	6.35	13
3500.0	42590	6.52	13	3500.0	42590	6.78	13
3542.5	43015	6.53	13	3540.0	42990	6.25	13

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LTE BAND 43-Part27							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3702.5	44615	7.06	13	3705.0	44640	6.63	13
3750.0	45090	6.55	13	3750.0	45090	6.85	13
3797.5	45565	6.86	13	3795.0	45540	6.62	13

LTE BAND 43-Part27							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3707.5	44665	6.88	13	3710.0	44690	7.27	13
3750.0	45090	6.54	13	3750.0	45090	6.79	13
3792.5	45515	6.69	13	3790.0	45490	6.86	13

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LTE BAND 66							
Channel bandwidth: 1.4MHz				Channel bandwidth: 3MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1710.7	131979	6.62	13	1711.5	131987	6.93	13
1745.0	132322	6.73	13	1745.0	132322	6.55	13
1779.3	132665	6.35	13	1778.5	132657	7.05	13

LTE BAND 66							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1712.5	131997	7.14	13	1715.0	132022	6.96	13
1745.0	132322	6.80	13	1745.0	132322	6.90	13
1777.5	132647	6.80	13	1775.0	132622	7.07	13

LTE BAND 66							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1717.5	132047	6.65	13	1720.0	132072	6.51	13
1745.0	132322	6.94	13	1745.0	132322	6.88	13
1772.5	132597	7.22	13	1770.0	132572	7.08	13

LTE BAND 70							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1697.5	132997	6.83	13	1700.0	133022	7.04	13
1702.5	133047	7.10	13	1702.5	133047	6.72	13
1707.5	133097	7.06	13	1705.0	133072	7.37	13

LTE BAND 70							
Channel bandwidth: 15MHz							
Freq. (MHz)	CH	PAPR (dB)					
		256QAM	Limit				
1702.5	133047	6.58	13				

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LTE BAND 71							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
665.5	133147	6.74	13	668.0	133172	6.68	13
680.5	133297	6.66	13	680.5	133297	6.54	13
695.5	133447	6.48	13	693.0	133422	6.43	13

LTE BAND 71							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
670.5	133197	6.38	13	673.0	133222	6.48	13
680.5	133297	6.53	13	680.5	133297	6.34	13
690.5	133397	6.85	13	688.0	133372	6.46	13

LTE BAND 106							
Channel bandwidth: 1.4MHz				Channel bandwidth: 3MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
898.2	134314	6.95	13	899.0	134322	6.70	13
899.0	134322	6.32	13				
899.8	134330	6.91	13				

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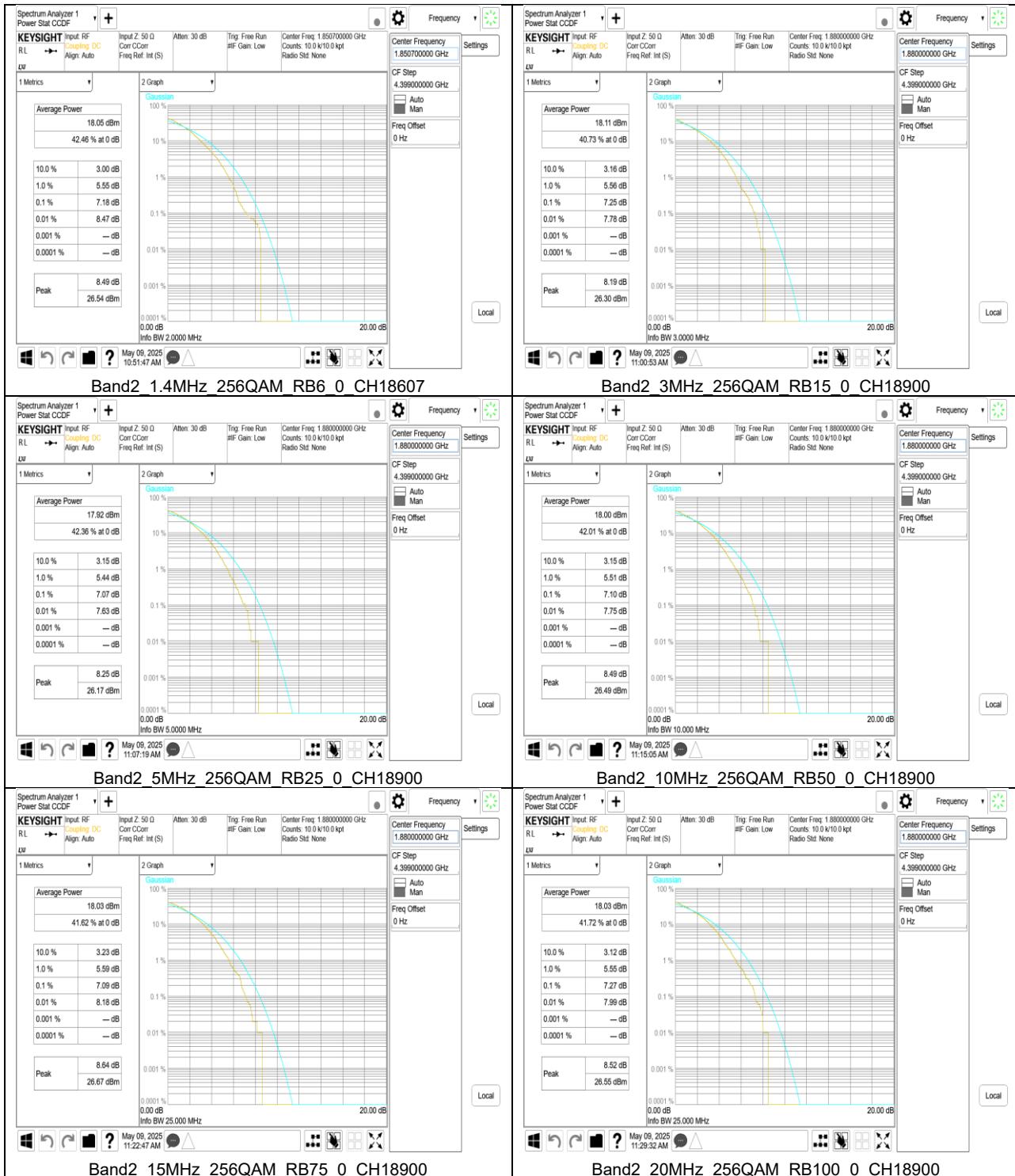
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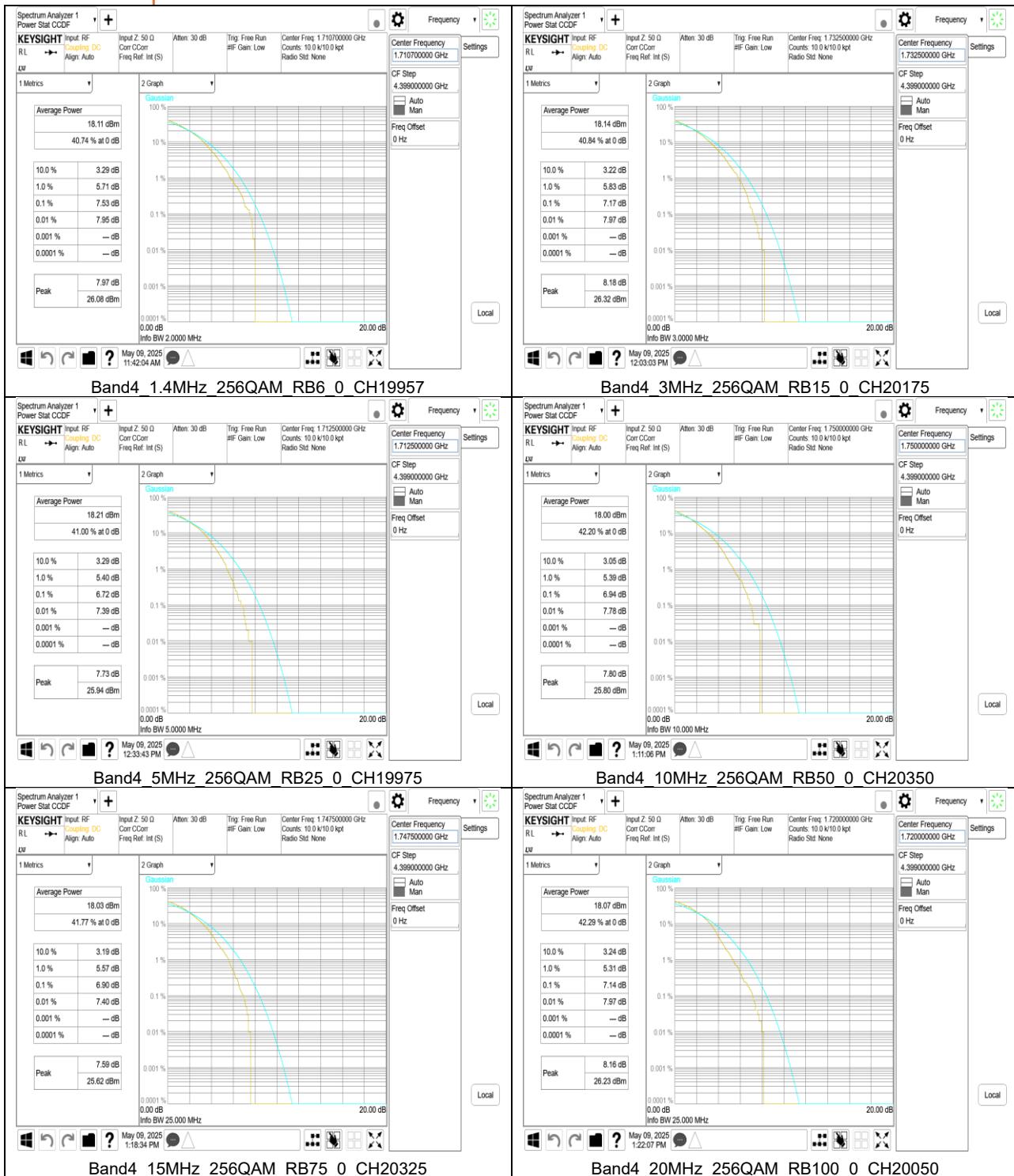
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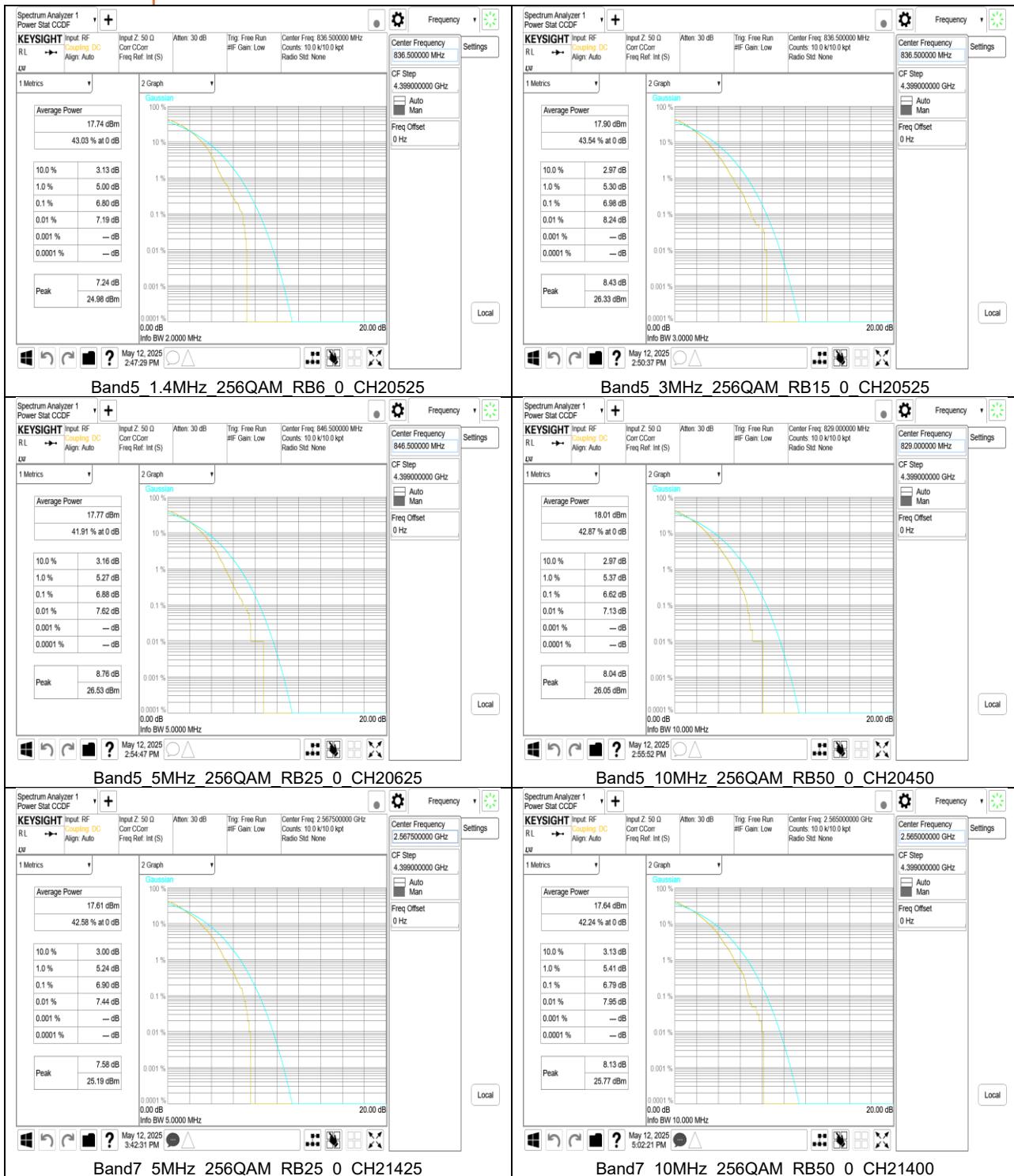
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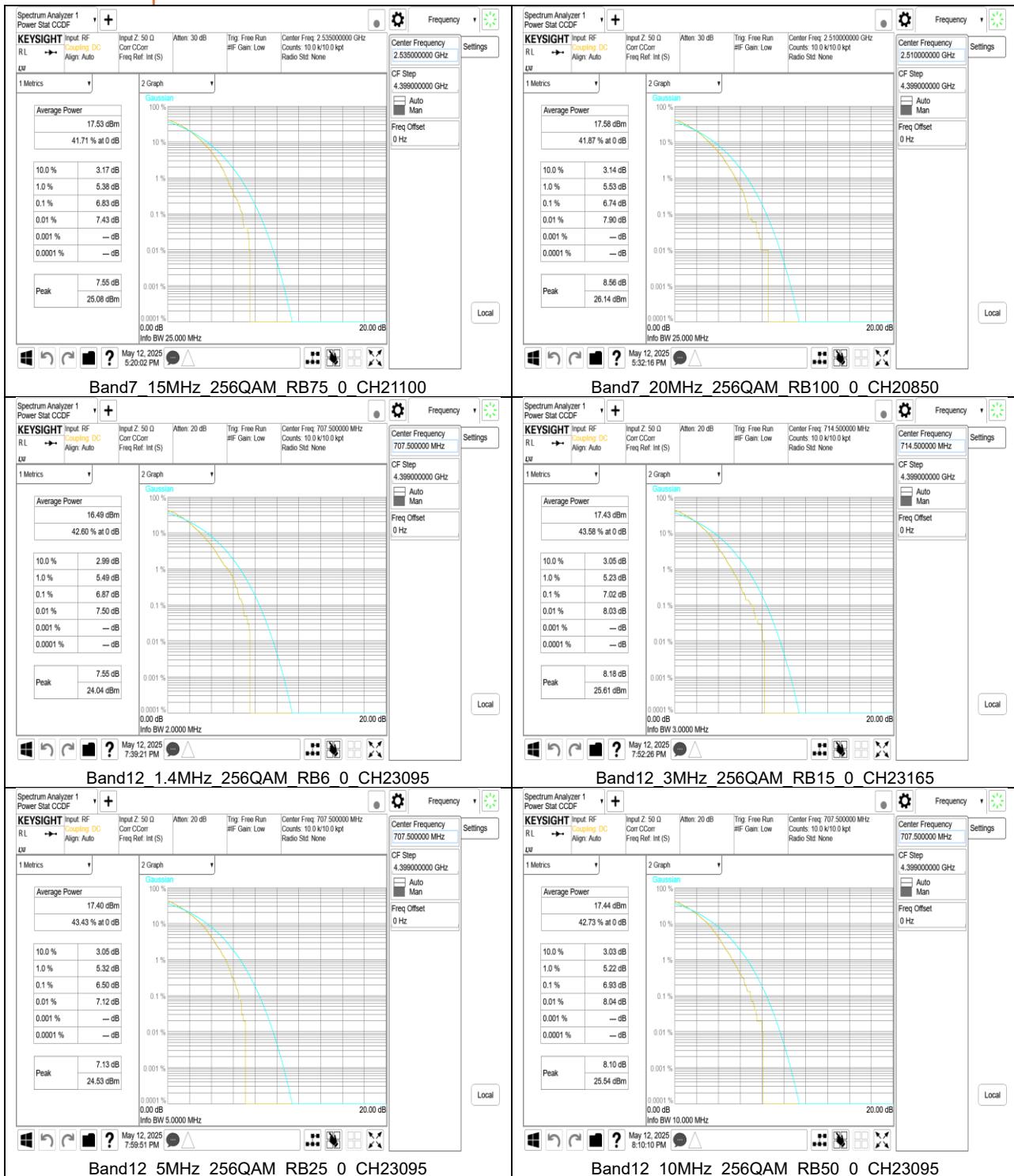
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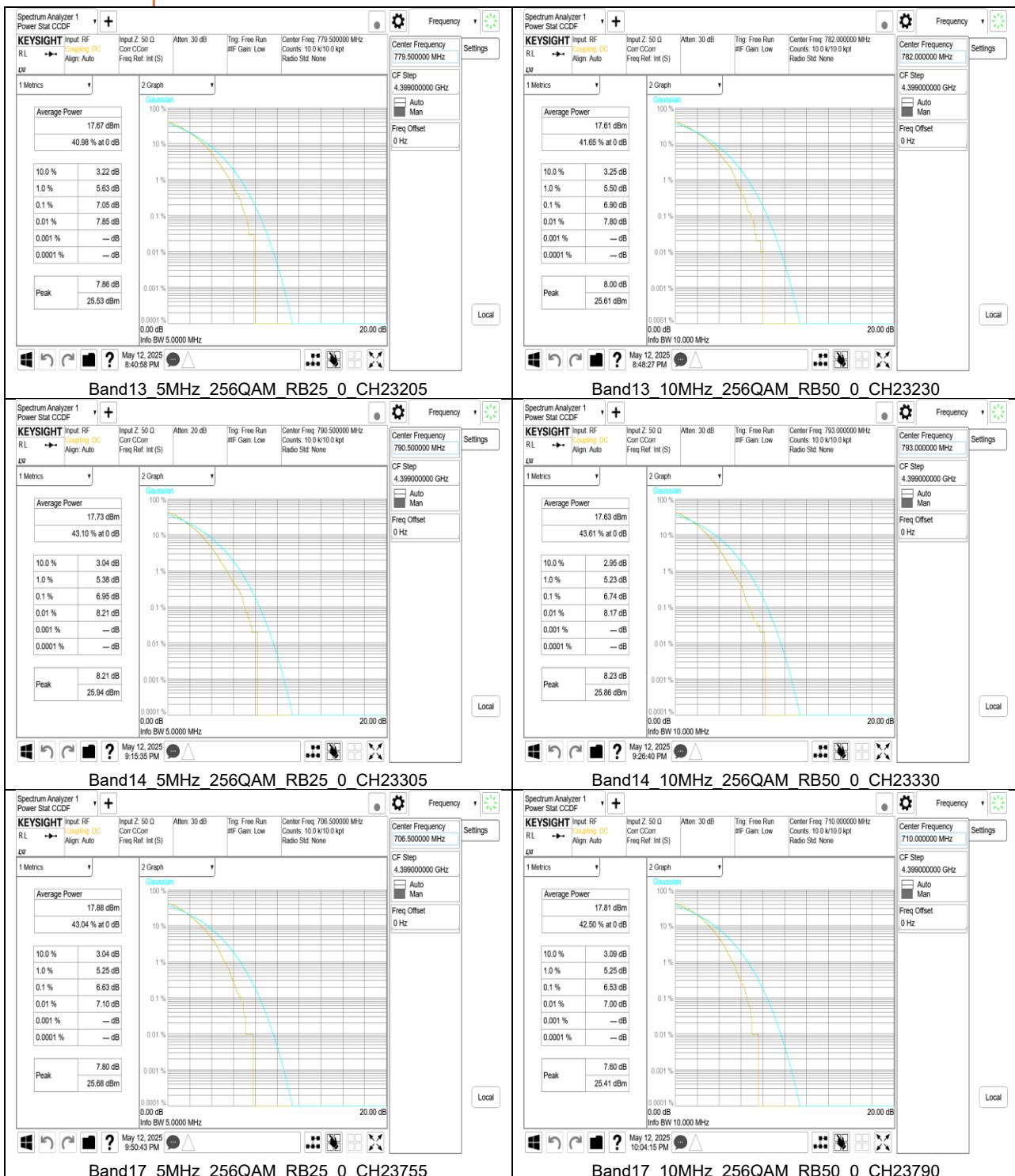
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