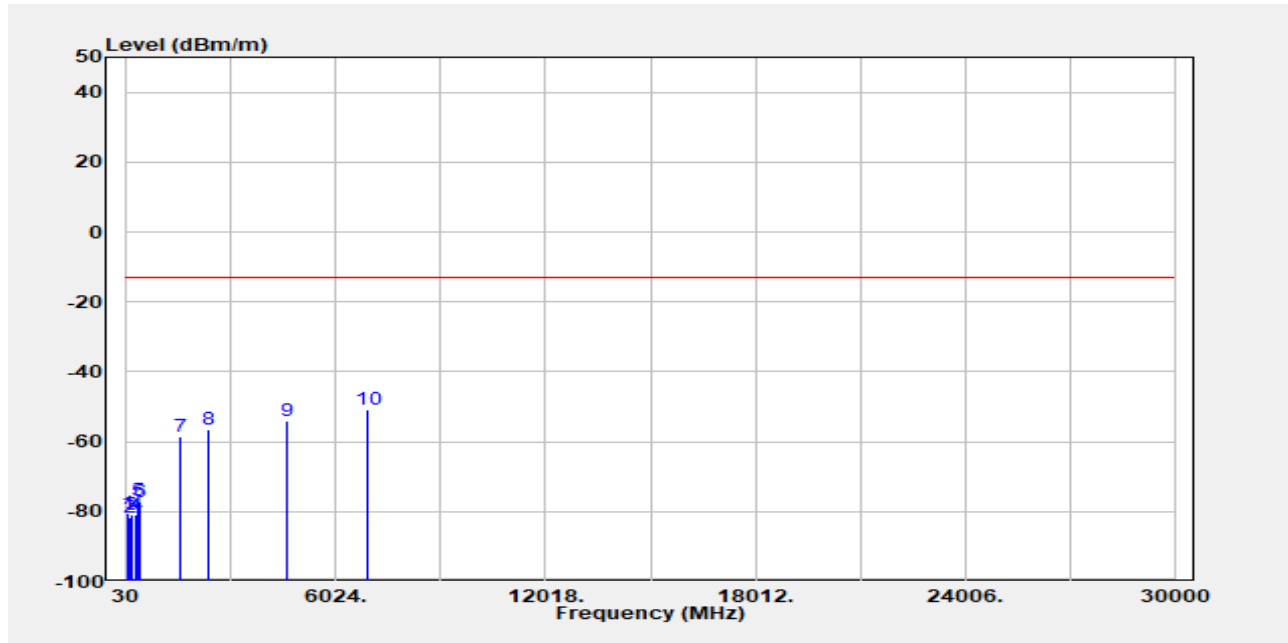


Report Number :TERF2501000195ER
 Operation Mode :NRCA_n14A_n30A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :795.5_2310 MHz

Test Site :SAC 3
 Test Date :2025-03-27
 Temp./Humi. :21.7°C/61%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



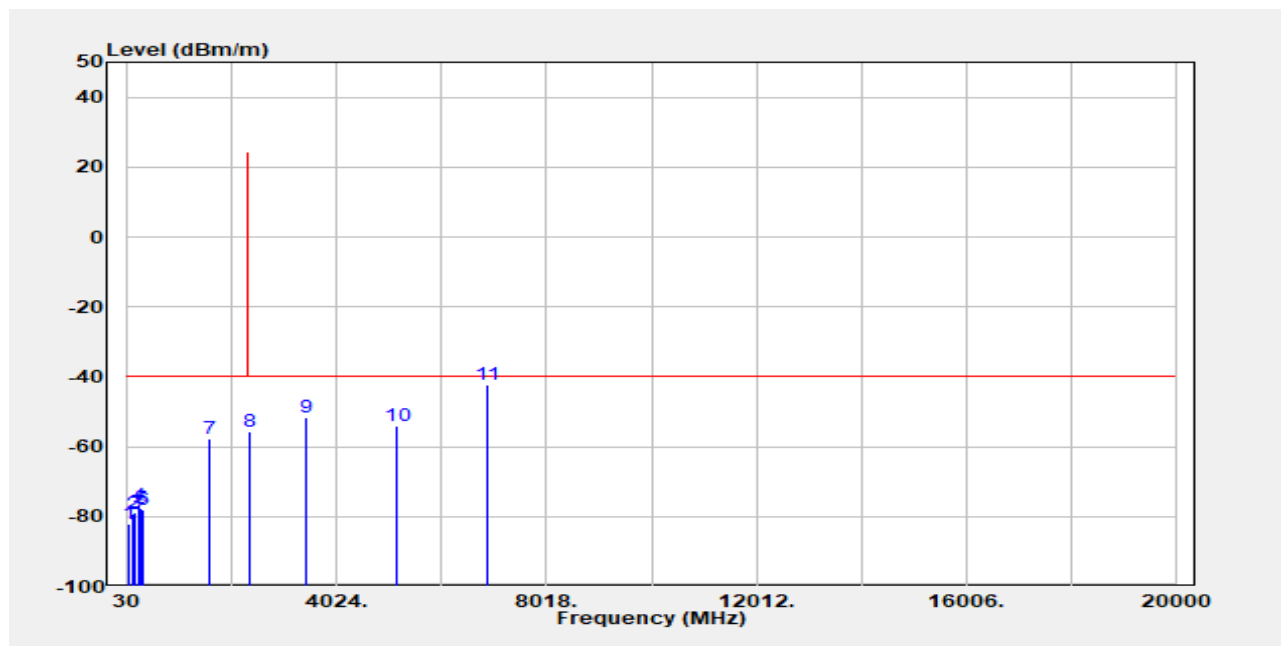
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
80.440	-80.48	-75.90	-2.94	-1.64	-13.00	-67.48
136.700	-81.77	-77.93	-1.71	-2.14	-13.00	-68.77
177.440	-80.79	-79.26	0.91	-2.43	-13.00	-67.79
305.480	-81.00	-81.68	3.86	-3.19	-13.00	-68.00
374.350	-76.88	-77.42	4.07	-3.53	-13.00	-63.88
426.730	-77.34	-77.55	3.98	-3.77	-13.00	-64.34
1591.000	-58.67	-60.56	9.21	-7.32	-40.00	-18.67
2386.500	-56.49	-57.54	10.10	-9.05	-40.00	-16.49
4620.000	-53.92	-53.75	12.56	-12.74	-40.00	-13.92
6930.000	-51.01	-47.10	11.88	-15.78	-40.00	-11.01

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Report Number :TERF2501000195ER
 Operation Mode :NRCA_n14A_n66A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :790.5_1717.5 MHz

Test Site :SAC 3
 Test Date :2025-03-27
 Temp./Humi. :21.7°C/61%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
48.430	-81.93	-68.38	-12.27	-1.28	-40.00	-41.93
130.880	-79.11	-75.25	-1.77	-2.10	-40.00	-39.11
179.380	-78.86	-77.57	1.16	-2.45	-40.00	-38.86
232.730	-76.63	-78.17	4.32	-2.79	-40.00	-36.63
273.470	-77.60	-78.29	3.71	-3.03	-40.00	-37.60
317.120	-78.03	-78.58	3.81	-3.25	-40.00	-38.03
1581.000	-57.77	-59.67	9.20	-7.30	-13.00	-44.77
2371.500	-55.63	-56.62	10.02	-9.02	-13.00	-42.63
3435.000	-51.71	-53.36	12.57	-10.93	-13.00	-38.71
5152.500	-53.92	-52.82	12.42	-13.51	-13.00	-40.92
6870.000	-42.31	-38.73	12.12	-15.70	-13.00	-29.31

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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

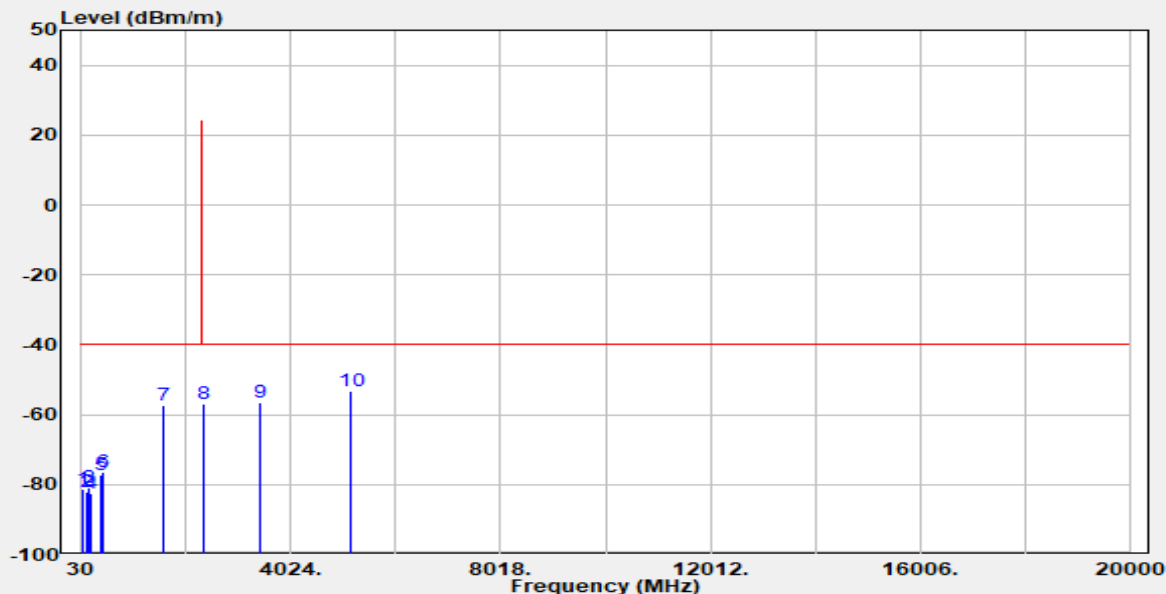
f (886-2) 2298-0488

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Report Number :TERF2501000195ER
 Operation Mode :NRCA_n14A_n66A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :790.5_1717.5 MHz

Test Site :SAC 3
 Test Date :2025-03-27
 Temp./Humi. :21.7°C/61%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
65.890	-81.25	-71.97	-7.80	-1.48	-40.00	-41.25
121.180	-82.10	-78.61	-1.47	-2.02	-40.00	-42.10
156.100	-81.02	-77.39	-1.34	-2.28	-40.00	-41.02
206.540	-82.56	-84.04	4.11	-2.63	-40.00	-42.56
385.020	-77.05	-77.36	3.89	-3.58	-40.00	-37.05
450.980	-76.58	-76.46	3.76	-3.87	-40.00	-36.58
1581.000	-57.30	-59.20	9.20	-7.30	-13.00	-44.30
2371.500	-57.07	-58.06	10.02	-9.02	-13.00	-44.07
3435.000	-56.40	-58.04	12.57	-10.93	-13.00	-43.40
5152.500	-53.44	-52.34	12.42	-13.51	-13.00	-40.44

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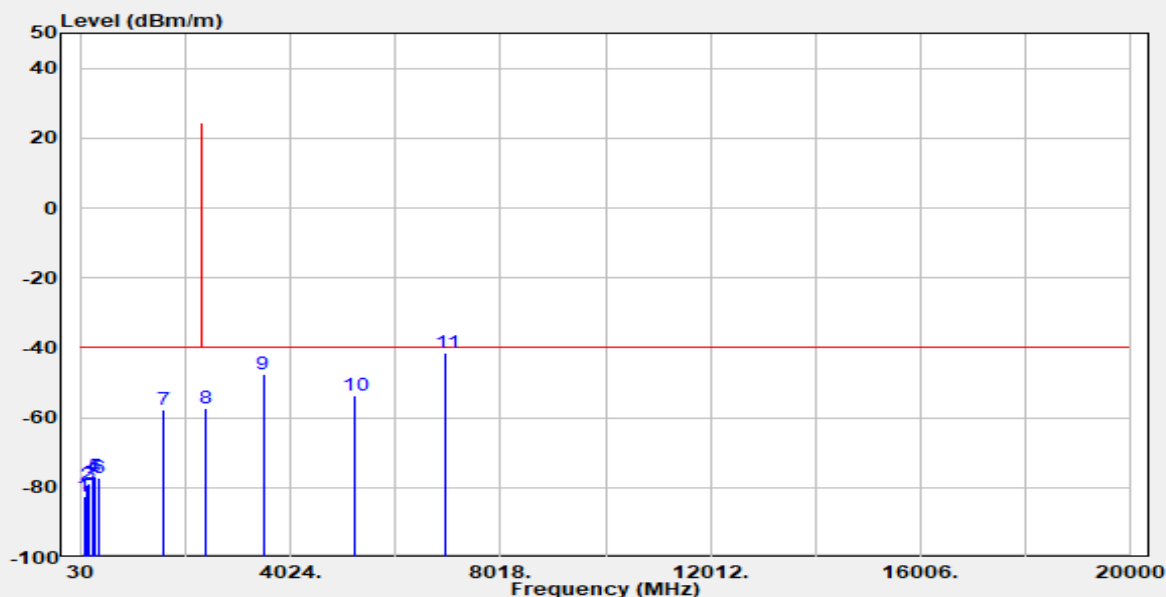
f (886-2) 2298-0488

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Report Number :TERF2501000195ER
Operation Mode :NRCA_n14A_n66A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :793_1745 MHz

Test Site :SAC 3
Test Date :2025-03-27
Temp./Humi. :21.7°C/61%
Antenna Pol. :Vertical
Engineer :Nick Lin



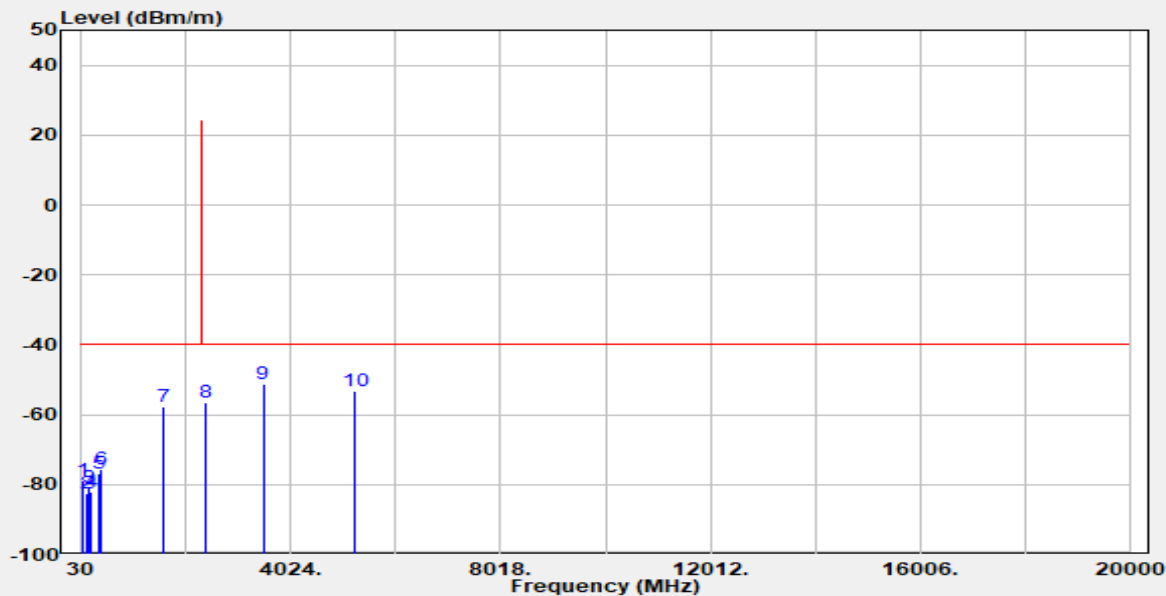
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
73.650	-82.62	-75.74	-5.32	-1.57	-40.00	-42.62
132.820	-79.20	-75.44	-1.65	-2.11	-40.00	-39.20
179.380	-78.98	-77.69	1.16	-2.45	-40.00	-38.98
234.670	-76.89	-78.14	4.05	-2.80	-40.00	-36.89
280.260	-76.89	-77.55	3.72	-3.06	-40.00	-36.89
358.830	-77.36	-78.13	4.23	-3.45	-40.00	-37.36
1586.000	-57.85	-59.74	9.20	-7.31	-13.00	-44.85
2379.000	-57.23	-58.28	10.09	-9.04	-13.00	-44.23
3490.000	-47.40	-48.90	12.52	-11.01	-13.00	-34.40
5235.000	-53.77	-53.05	12.91	-13.63	-13.00	-40.77
6980.000	-41.31	-37.09	11.62	-15.85	-13.00	-28.31

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Report Number :TERF2501000195ER
 Operation Mode :NRCA_n14A_n66A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :793_1745 MHz

Test Site :SAC 3
 Test Date :2025-03-27
 Temp./Humi. :21.7°C/61%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



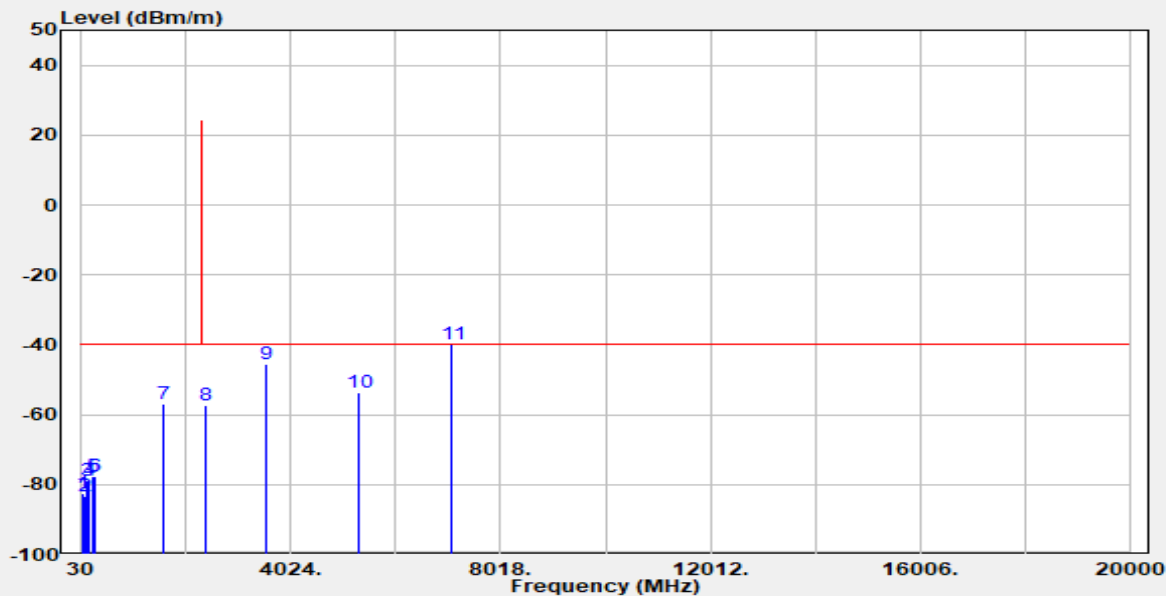
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
59.100	-79.04	-67.64	-10.00	-1.41	-40.00	-39.04
120.210	-82.72	-79.19	-1.52	-2.01	-40.00	-42.72
158.040	-80.83	-77.38	-1.15	-2.30	-40.00	-40.83
205.570	-82.18	-83.61	4.05	-2.62	-40.00	-42.18
358.830	-76.80	-77.58	4.23	-3.45	-40.00	-36.80
409.270	-75.70	-76.03	4.02	-3.69	-40.00	-35.70
1586.000	-57.90	-59.79	9.20	-7.31	-13.00	-44.90
2379.000	-56.45	-57.51	10.09	-9.04	-13.00	-43.45
3490.000	-51.38	-52.88	12.52	-11.01	-13.00	-38.38
5235.000	-53.31	-52.60	12.91	-13.63	-13.00	-40.31

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Report Number :TERF2501000195ER
 Operation Mode :NRCA_n14A_n66A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :795.5_1772.5 MHz

Test Site :SAC 3
 Test Date :2025-03-27
 Temp./Humi. :21.7°C/61%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
50.370	-82.62	-69.36	-11.95	-1.30	-40.00	-42.62
80.440	-83.20	-78.62	-2.94	-1.64	-40.00	-43.20
132.820	-79.03	-75.26	-1.65	-2.11	-40.00	-39.03
178.410	-78.79	-77.40	1.05	-2.44	-40.00	-38.79
230.790	-77.53	-79.35	4.60	-2.77	-40.00	-37.53
272.500	-77.68	-78.40	3.74	-3.02	-40.00	-37.68
1591.000	-57.07	-58.96	9.21	-7.32	-13.00	-44.07
2386.500	-57.15	-58.20	10.10	-9.05	-13.00	-44.15
3545.000	-45.54	-46.67	12.23	-11.10	-13.00	-32.54
5317.500	-53.52	-53.08	13.30	-13.74	-13.00	-40.52
7090.000	-40.01	-35.15	11.12	-15.98	-13.00	-27.01

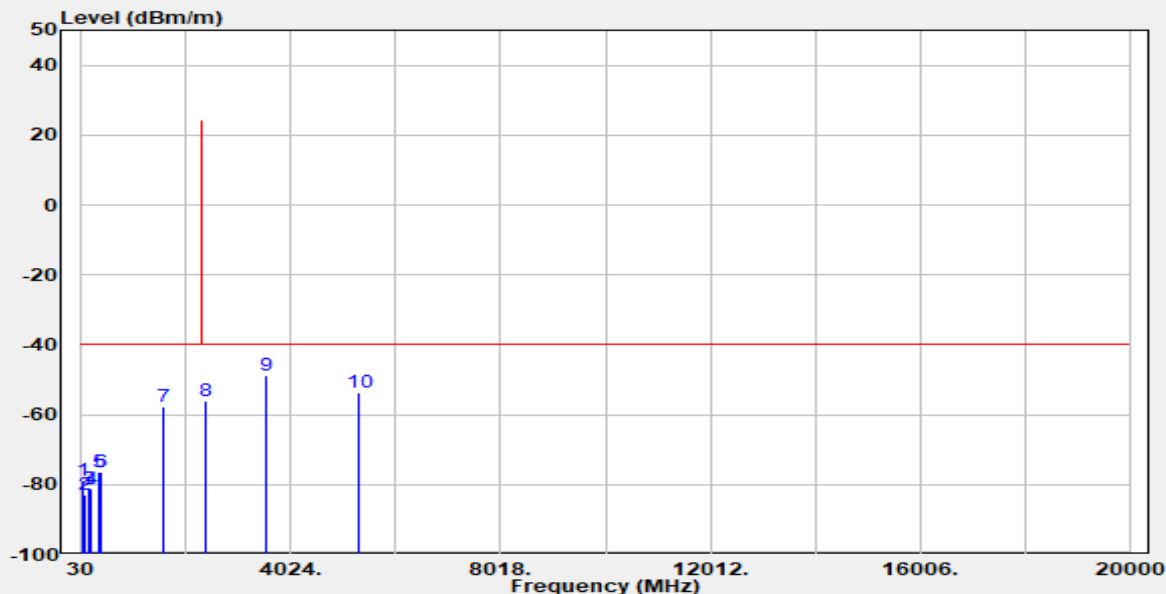
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Report Number :TERF2501000195ER
 Operation Mode :NRCA_n14A_n66A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :795.5_1772.5 MHz

Test Site :SAC 3
 Test Date :2025-03-27
 Temp./Humi. :21.7°C/61%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
57.160	-78.94	-67.01	-10.54	-1.39	-40.00	-38.94
94.990	-83.01	-80.45	-0.77	-1.78	-40.00	-43.01
161.920	-81.23	-78.06	-0.84	-2.33	-40.00	-41.23
213.330	-81.44	-83.23	4.46	-2.67	-40.00	-41.44
364.650	-76.48	-77.23	4.23	-3.48	-40.00	-36.48
399.570	-76.45	-76.72	3.92	-3.65	-40.00	-36.45
1591.000	-57.76	-59.65	9.21	-7.32	-13.00	-44.76
2386.500	-56.26	-57.31	10.10	-9.05	-13.00	-43.26
3545.000	-48.81	-49.94	12.23	-11.10	-13.00	-35.81
5317.500	-53.74	-53.30	13.30	-13.74	-13.00	-40.74

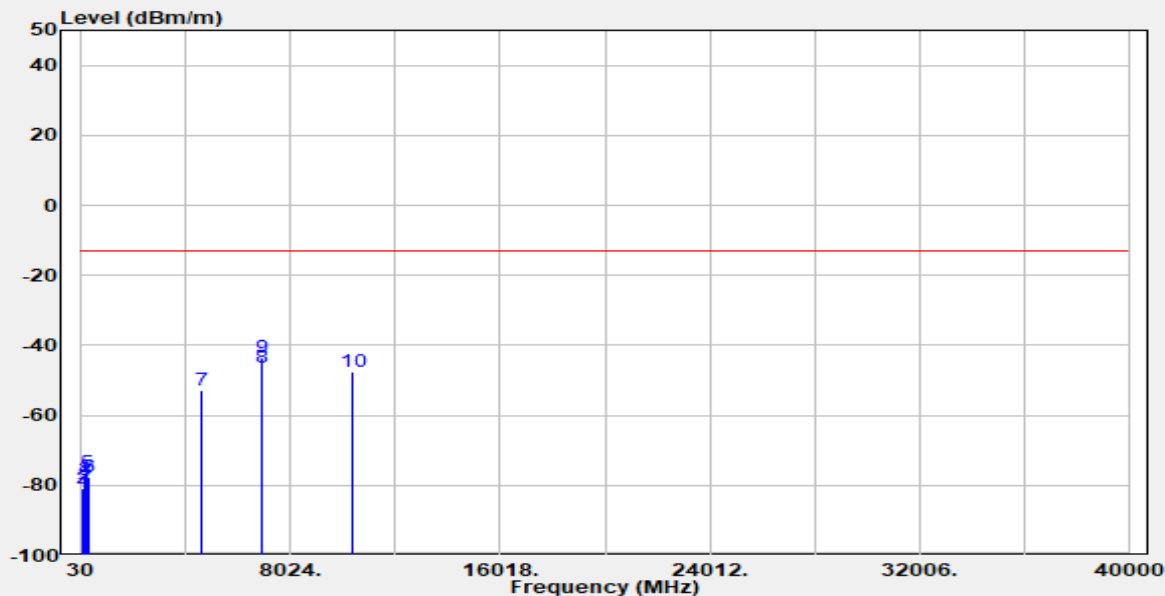
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Report Number :TERF2501000195ER
 Operation Mode :NRCA_n30A_n77A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :2310_3457.5 MHz

Test Site :SAC 3
 Test Date :2025-03-27
 Temp./Humi. :21.7°C/61%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
46.490	-81.99	-68.26	-12.47	-1.25	-13.00	-68.99
81.410	-80.77	-76.55	-2.56	-1.65	-13.00	-67.77
129.910	-78.30	-74.48	-1.74	-2.09	-13.00	-65.30
180.350	-78.08	-76.91	1.27	-2.45	-13.00	-65.08
232.730	-76.57	-78.11	4.32	-2.79	-13.00	-63.57
291.900	-77.64	-78.27	3.75	-3.12	-13.00	-64.64
4620.000	-52.77	-52.59	12.56	-12.74	-13.00	-39.77
6915.000	-46.42	-42.60	11.94	-15.76	-13.00	-33.42
6930.000	-43.42	-39.52	11.88	-15.78	-13.00	-30.42
10372.500	-47.71	-39.66	11.40	-19.44	-13.00	-34.71

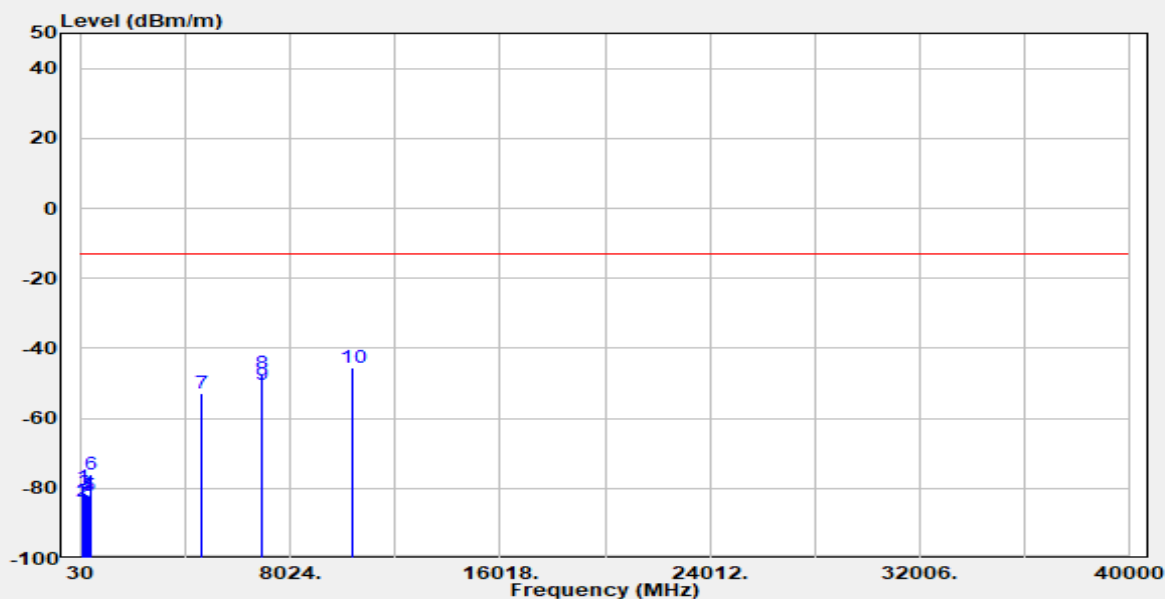
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Report Number :TERF2501000195ER
Operation Mode :NRCA_n30A_n77A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2310_3457.5 MHz

Test Site :SAC 3
Test Date :2025-03-27
Temp./Humi. :21.7°C/61%
Antenna Pol. :Horizontal
Engineer :Nick Lin



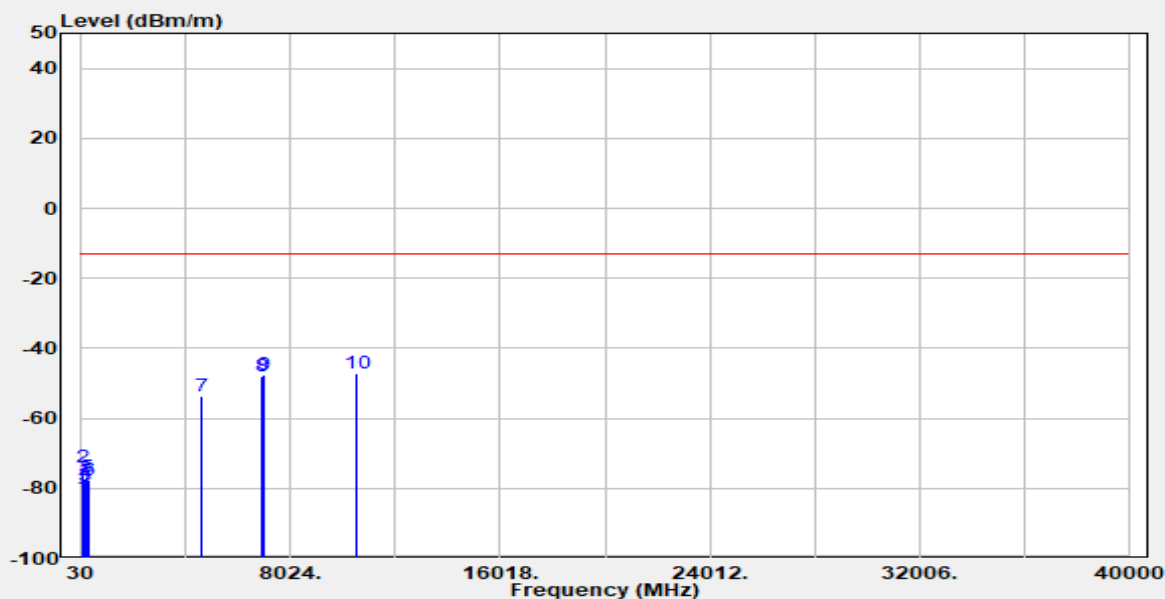
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
57.160	-79.81	-67.88	-10.54	-1.39	-13.00	-66.81
89.170	-83.61	-80.87	-1.01	-1.73	-13.00	-70.61
168.710	-81.48	-78.82	-0.27	-2.38	-13.00	-68.48
206.540	-82.05	-83.54	4.11	-2.63	-13.00	-69.05
276.380	-81.96	-82.60	3.68	-3.04	-13.00	-68.96
378.230	-76.21	-76.66	4.01	-3.55	-13.00	-63.21
4620.000	-52.78	-52.60	12.56	-12.74	-13.00	-39.78
6915.000	-47.19	-43.36	11.94	-15.76	-13.00	-34.19
6930.000	-50.24	-46.34	11.88	-15.78	-13.00	-37.24
10372.500	-45.59	-37.54	11.40	-19.44	-13.00	-32.59

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Report Number :TERF2501000195ER
Operation Mode :NRCA_n30A_n77A
Test Mode :Tx
EUT Pol :H Plane
Test Frequency :2310_3500.01 MHz

Test Site :SAC 3
Test Date :2025-03-27
Temp./Humi. :21.7°C/61%
Antenna Pol. :Vertical
Engineer :Nick Lin



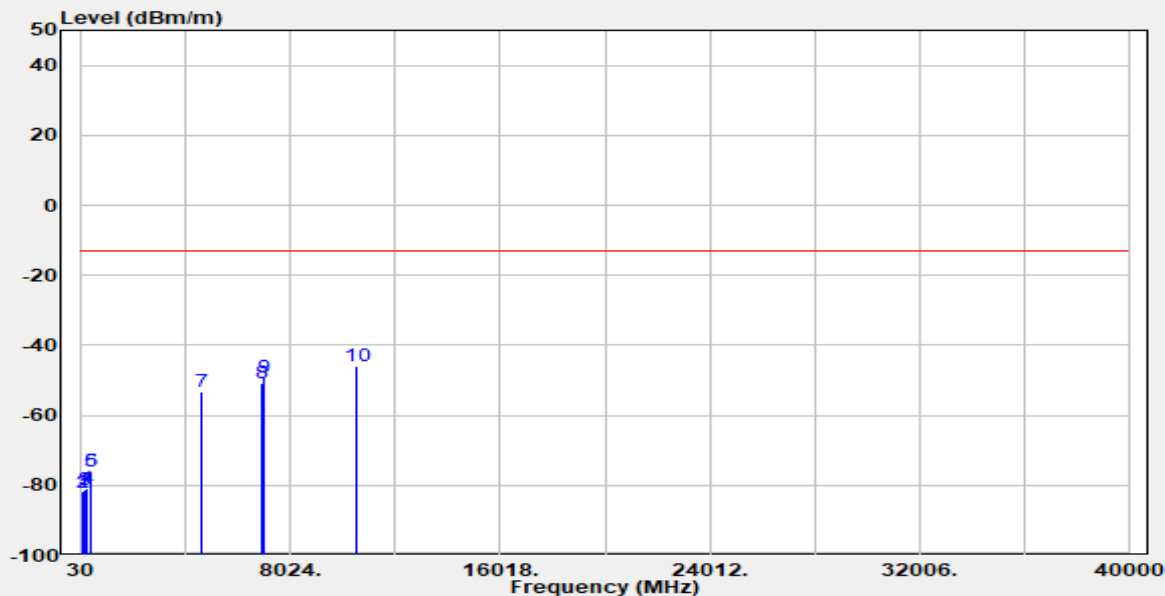
Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
43.580	-82.52	-68.59	-12.72	-1.21	-13.00	-69.52
80.440	-74.15	-69.57	-2.94	-1.64	-13.00	-61.15
135.730	-79.29	-75.39	-1.77	-2.13	-13.00	-66.29
177.440	-78.29	-76.76	0.91	-2.43	-13.00	-65.29
229.820	-76.68	-78.63	4.72	-2.77	-13.00	-63.68
280.260	-77.64	-78.30	3.72	-3.06	-13.00	-64.64
4620.000	-53.82	-53.65	12.56	-12.74	-13.00	-40.82
6930.000	-48.15	-44.25	11.88	-15.78	-13.00	-35.15
7000.020	-47.37	-43.00	11.50	-15.87	-13.00	-34.37
10500.030	-47.06	-38.88	11.40	-19.58	-13.00	-34.06

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Report Number :TERF2501000195ER
 Operation Mode :NRCA_n30A_n77A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :2310_3500.01 MHz

Test Site :SAC 3
 Test Date :2025-03-27
 Temp./Humi. :21.7°C/61%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
62.980	-81.68	-71.39	-8.83	-1.45	-13.00	-68.68
116.330	-82.28	-78.83	-1.47	-1.98	-13.00	-69.28
171.620	-81.44	-79.07	0.03	-2.40	-13.00	-68.44
214.300	-81.07	-82.90	4.50	-2.68	-13.00	-68.07
374.350	-76.08	-76.62	4.07	-3.53	-13.00	-63.08
411.210	-76.03	-76.40	4.06	-3.70	-13.00	-63.03
4620.000	-53.43	-53.25	12.56	-12.74	-13.00	-40.43
6930.000	-50.96	-47.06	11.88	-15.78	-13.00	-37.96
7000.020	-49.37	-45.00	11.50	-15.87	-13.00	-36.37
10500.030	-45.77	-37.59	11.40	-19.58	-13.00	-32.77

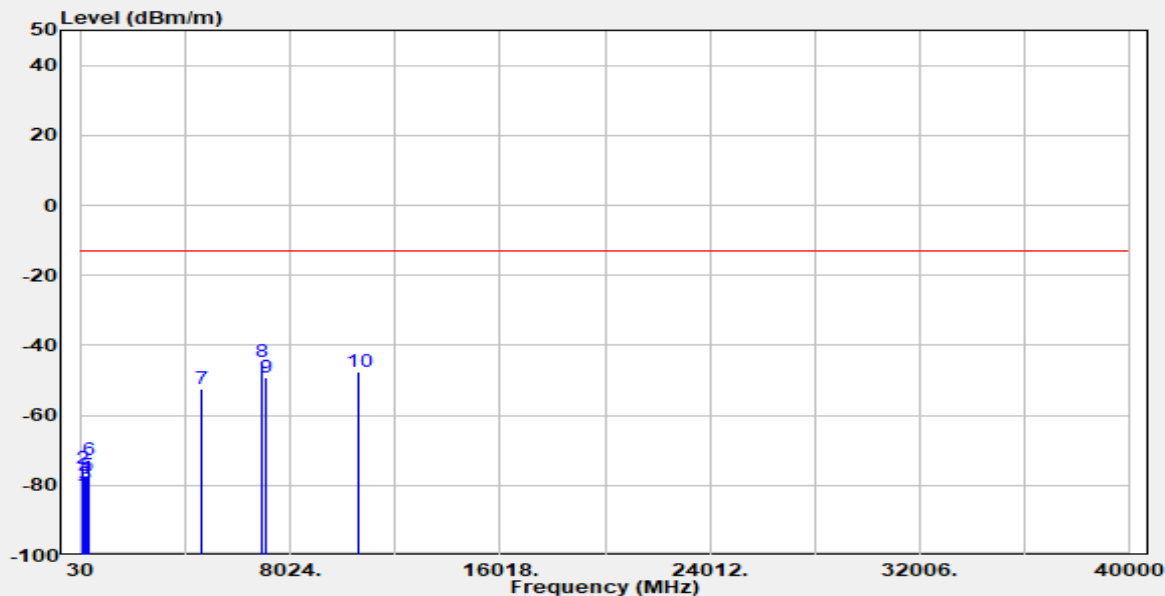
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Report Number :TERF2501000195ER
 Operation Mode :NRCA_n30A_n77A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :2310_3542.49 MHz

Test Site :SAC 3
 Test Date :2025-03-27
 Temp./Humi. :21.7°C/61%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
61.040	-82.61	-71.78	-9.40	-1.43	-13.00	-69.61
76.560	-75.19	-69.21	-4.37	-1.60	-13.00	-62.19
130.880	-79.53	-75.67	-1.77	-2.10	-13.00	-66.53
181.320	-77.86	-76.87	1.48	-2.46	-13.00	-64.86
226.910	-77.27	-79.42	4.90	-2.75	-13.00	-64.27
272.500	-72.70	-73.41	3.74	-3.02	-13.00	-59.70
4620.000	-52.58	-52.40	12.56	-12.74	-13.00	-39.58
6930.000	-44.78	-40.88	11.88	-15.78	-13.00	-31.78
7084.980	-49.03	-44.18	11.13	-15.97	-13.00	-36.03
10627.470	-47.46	-39.15	11.35	-19.66	-13.00	-34.46

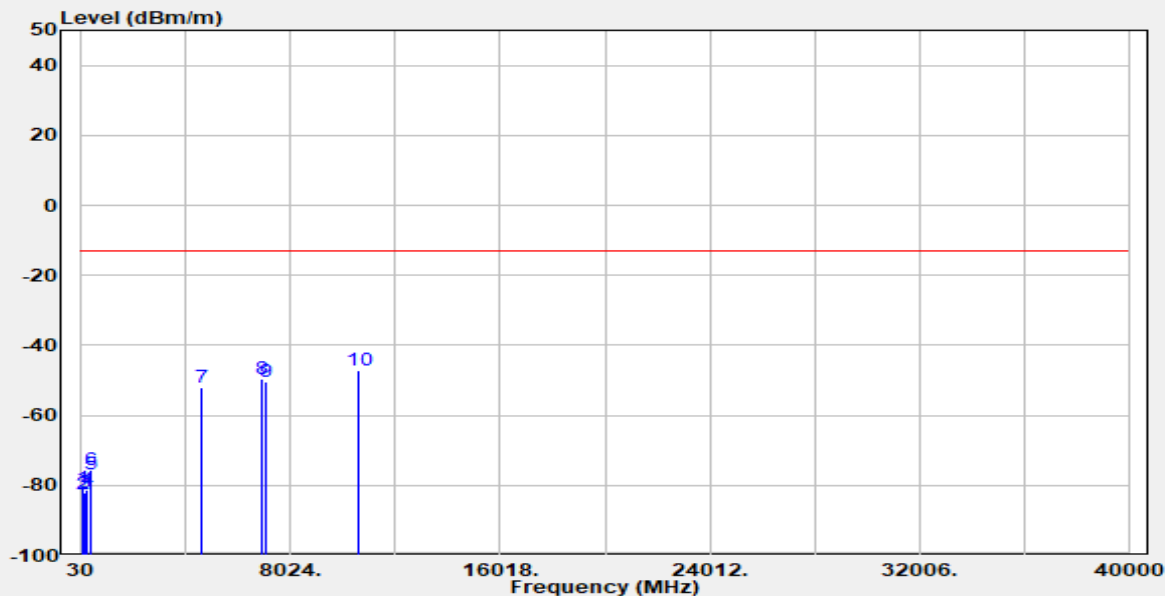
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Report Number :TERF2501000195ER
 Operation Mode :NRCA_n30A_n77A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :2310_3542.49 MHz

Test Site :SAC 3
 Test Date :2025-03-27
 Temp./Humi. :21.7°C/61%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
68.800	-80.84	-72.26	-7.07	-1.52	-13.00	-67.84
95.960	-82.59	-79.93	-0.87	-1.79	-13.00	-69.59
172.590	-82.03	-79.80	0.18	-2.41	-13.00	-69.03
209.450	-81.40	-83.04	4.29	-2.65	-13.00	-68.40
370.470	-76.73	-77.35	4.13	-3.51	-13.00	-63.73
412.180	-75.74	-76.12	4.08	-3.70	-13.00	-62.74
4620.000	-52.23	-52.06	12.56	-12.74	-13.00	-39.23
6930.000	-49.73	-45.83	11.88	-15.78	-13.00	-36.73
7084.980	-50.38	-45.53	11.13	-15.97	-13.00	-37.38
10627.470	-46.98	-38.67	11.35	-19.66	-13.00	-33.98

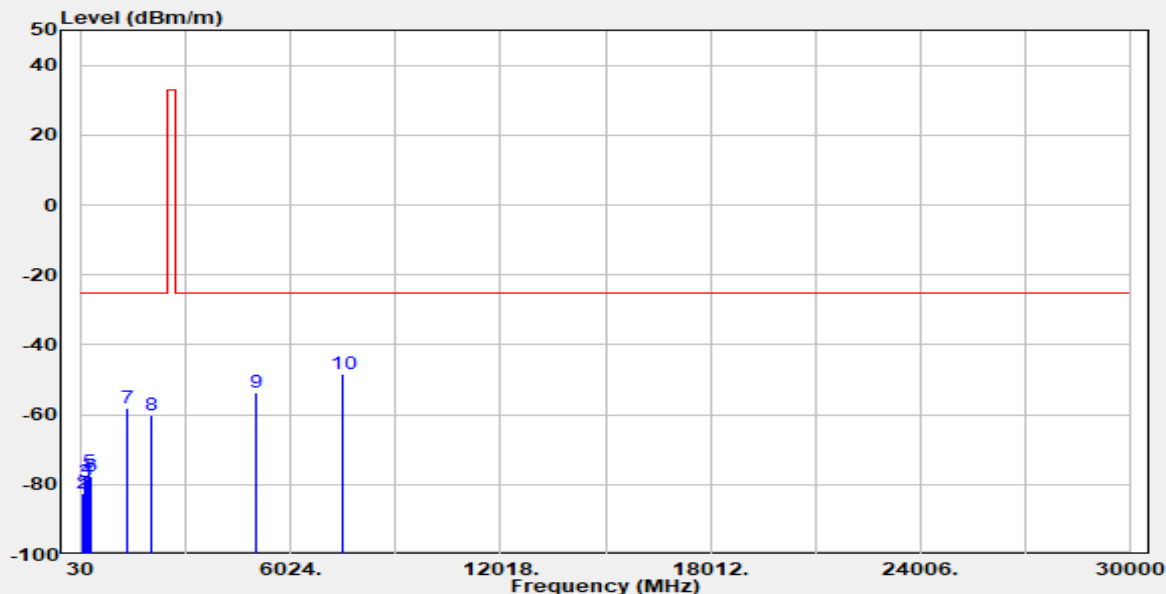
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Report Number :TERF2501000195ER
 Operation Mode :NRCA_n41A_n71A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :2501.01_670.5 MHz

Test Site :SAC 3
 Test Date :2025-03-27
 Temp./Humi. :21.7°C/61%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
49.400	-83.07	-69.67	-12.11	-1.29	-25.00	-58.07
81.410	-82.48	-78.27	-2.56	-1.65	-25.00	-57.48
131.850	-79.38	-75.56	-1.72	-2.10	-25.00	-54.38
179.380	-78.46	-77.18	1.16	-2.45	-25.00	-53.46
228.850	-76.43	-78.44	4.78	-2.76	-25.00	-51.43
279.290	-77.53	-78.19	3.71	-3.06	-25.00	-52.53
1341.000	-57.96	-58.64	7.40	-6.72	-25.00	-32.96
2011.500	-60.20	-62.51	10.59	-8.28	-25.00	-35.20
5002.020	-53.62	-52.92	12.60	-13.29	-25.00	-28.62
7503.030	-48.37	-42.95	11.01	-16.43	-25.00	-23.37

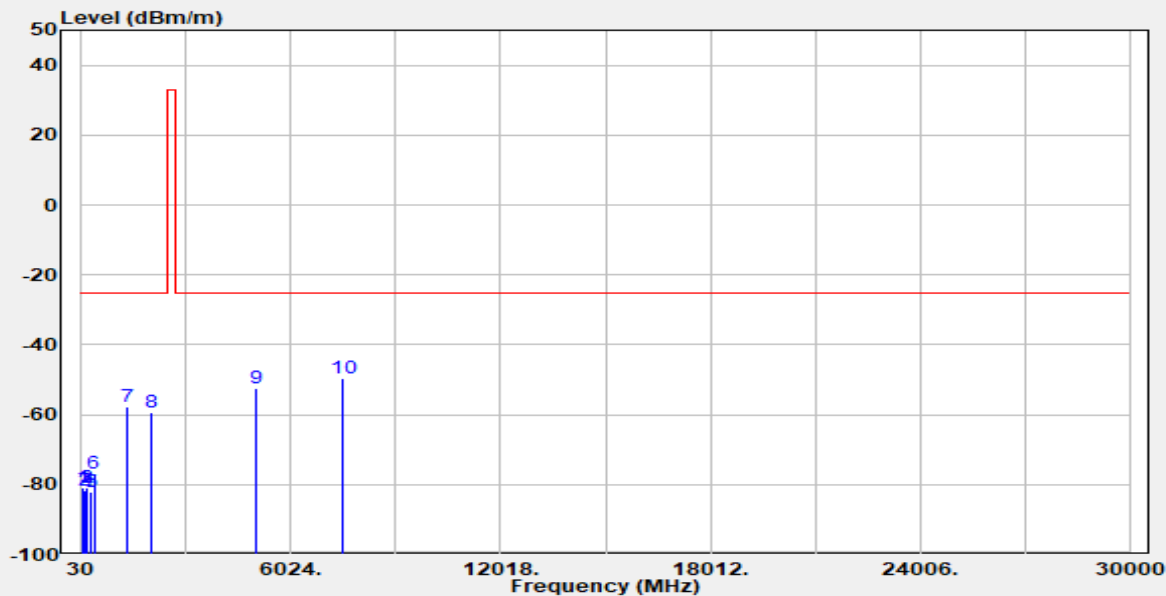
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Report Number :TERF2501000195ER
 Operation Mode :NRCA_n41A_n71A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :2501.01_670.5 MHz

Test Site :SAC 3
 Test Date :2025-03-27
 Temp./Humi. :21.7°C/61%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
72.680	-80.92	-73.55	-5.82	-1.56	-25.00	-55.92
121.180	-81.80	-78.31	-1.47	-2.02	-25.00	-56.80
179.380	-80.74	-79.45	1.16	-2.45	-25.00	-55.74
206.540	-81.89	-83.37	4.11	-2.63	-25.00	-56.89
294.810	-82.25	-82.90	3.78	-3.13	-25.00	-57.25
382.110	-76.93	-77.31	3.94	-3.57	-25.00	-51.93
1341.000	-57.62	-58.30	7.40	-6.72	-25.00	-32.62
2011.500	-59.30	-61.61	10.59	-8.28	-25.00	-34.30
5002.020	-52.60	-51.90	12.60	-13.29	-25.00	-27.60
7503.030	-49.42	-44.00	11.01	-16.43	-25.00	-24.42

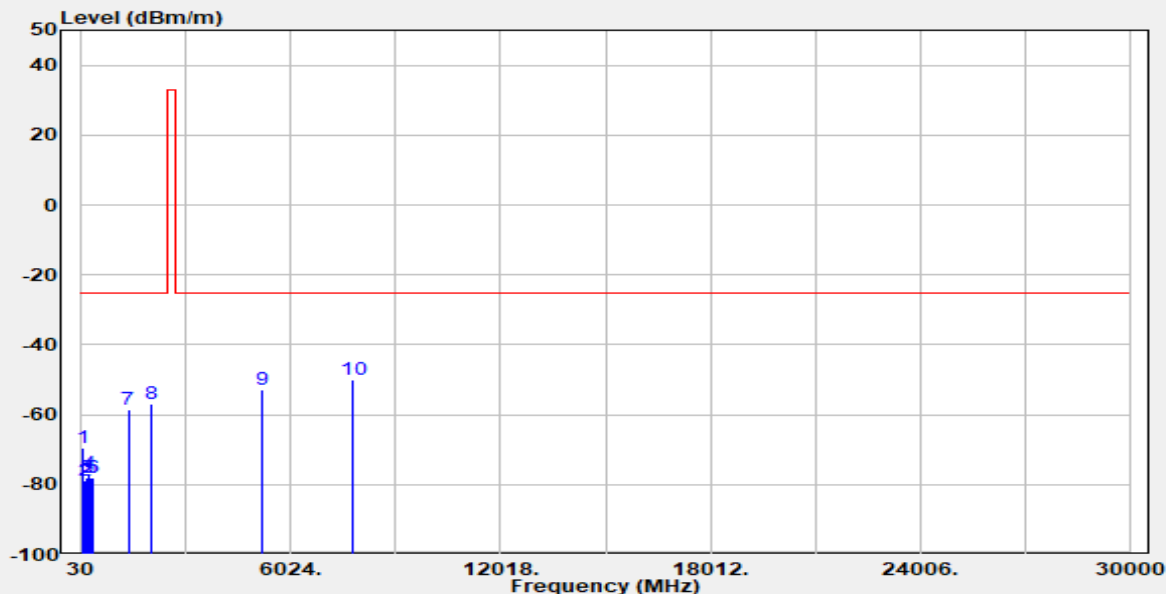
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Report Number :TERF2501000195ER
 Operation Mode :NRCA_n41A_n71A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :2593.02_680.5 MHz

Test Site :SAC 3
 Test Date :2025-03-27
 Temp./Humi. :21.7°C/61%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
78.500	-69.36	-64.17	-3.58	-1.62	-25.00	-44.36
130.880	-78.81	-74.95	-1.77	-2.10	-25.00	-53.81
178.410	-78.17	-76.78	1.05	-2.44	-25.00	-53.17
228.850	-76.93	-78.95	4.78	-2.76	-25.00	-51.93
279.290	-78.05	-78.71	3.71	-3.06	-25.00	-53.05
329.730	-77.86	-78.40	3.85	-3.32	-25.00	-52.86
1361.000	-58.71	-59.44	7.50	-6.77	-25.00	-33.71
2041.500	-57.10	-58.98	10.22	-8.34	-25.00	-32.10
5186.040	-52.72	-51.78	12.62	-13.56	-25.00	-27.72
7779.060	-49.86	-44.65	11.54	-16.75	-25.00	-24.86

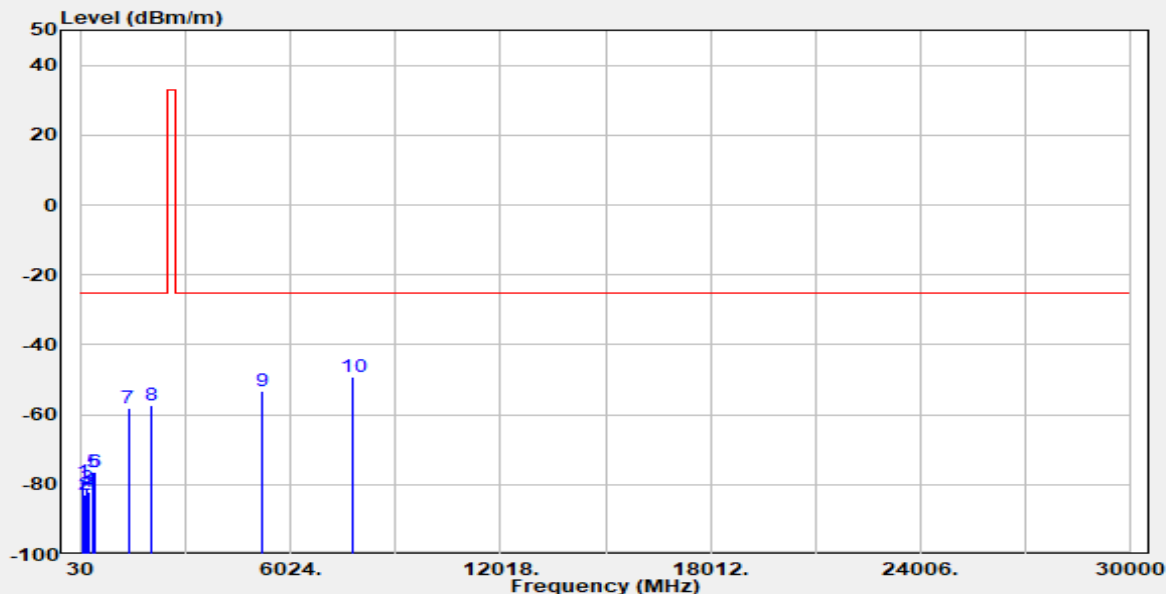
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Report Number :TERF2501000195ER
 Operation Mode :NRCA_n41A_n71A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :2593.02_680.5 MHz

Test Site :SAC 3
 Test Date :2025-03-27
 Temp./Humi. :21.7°C/61%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
81.410	-79.30	-75.08	-2.56	-1.65	-25.00	-54.30
124.090	-82.87	-79.28	-1.55	-2.04	-25.00	-57.87
173.560	-81.04	-79.01	0.38	-2.41	-25.00	-56.04
209.450	-82.26	-83.90	4.29	-2.65	-25.00	-57.26
375.320	-76.26	-76.78	4.05	-3.54	-25.00	-51.26
411.210	-76.47	-76.83	4.06	-3.70	-25.00	-51.47
1361.000	-58.07	-58.81	7.50	-6.77	-25.00	-33.07
2041.500	-57.26	-59.13	10.22	-8.34	-25.00	-32.26
5186.040	-53.22	-52.28	12.62	-13.56	-25.00	-28.22
7779.060	-49.25	-44.04	11.54	-16.75	-25.00	-24.25

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SGS Taiwan Ltd.

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

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

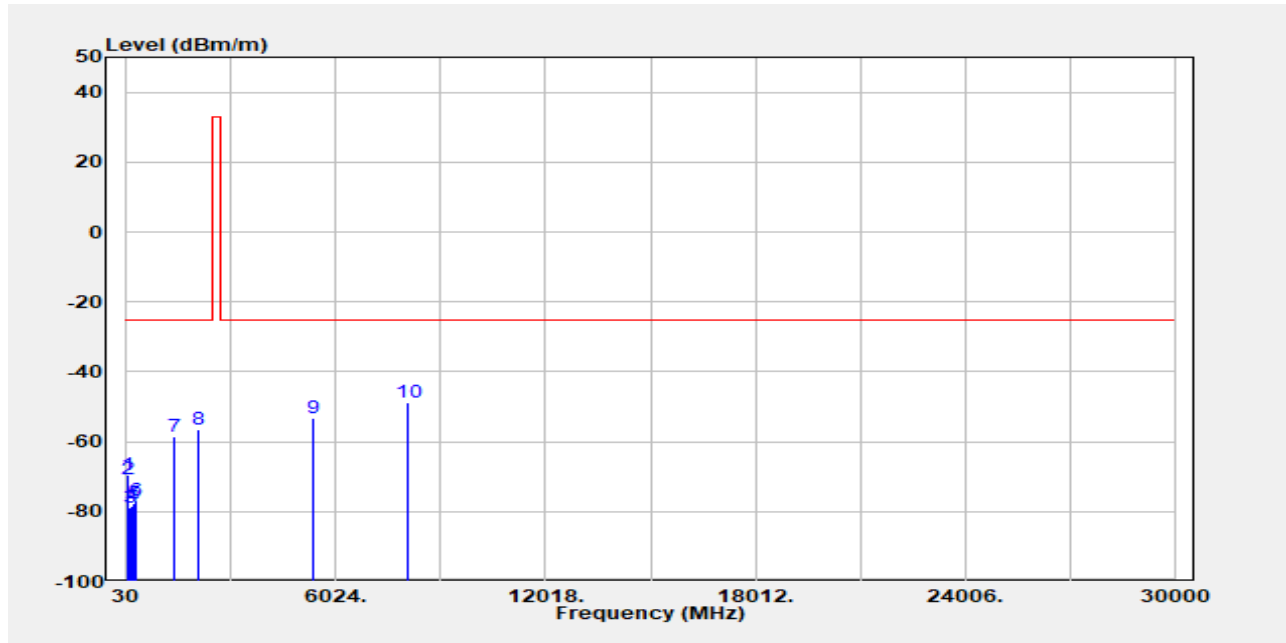
f (886-2) 2298-0488

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Report Number :TERF2501000195ER
 Operation Mode :NRCA_n41A_n71A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :2685_690.5 MHz

Test Site :SAC 3
 Test Date :2025-03-27
 Temp./Humi. :21.7°C/61%
 Antenna Pol. :Vertical
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
69.770	-69.44	-61.22	-6.69	-1.53	-25.00	-44.44
81.410	-70.78	-66.56	-2.56	-1.65	-25.00	-45.78
136.700	-78.85	-75.00	-1.71	-2.14	-25.00	-53.85
177.440	-78.48	-76.95	0.91	-2.43	-25.00	-53.48
232.730	-77.51	-79.05	4.32	-2.79	-25.00	-52.51
273.470	-76.91	-77.60	3.71	-3.03	-25.00	-51.91
1381.000	-58.60	-59.19	7.40	-6.81	-25.00	-33.60
2071.500	-56.62	-58.29	10.07	-8.40	-25.00	-31.62
5370.000	-53.43	-52.84	13.22	-13.81	-25.00	-28.43
8055.000	-48.87	-42.82	11.02	-17.07	-25.00	-23.87

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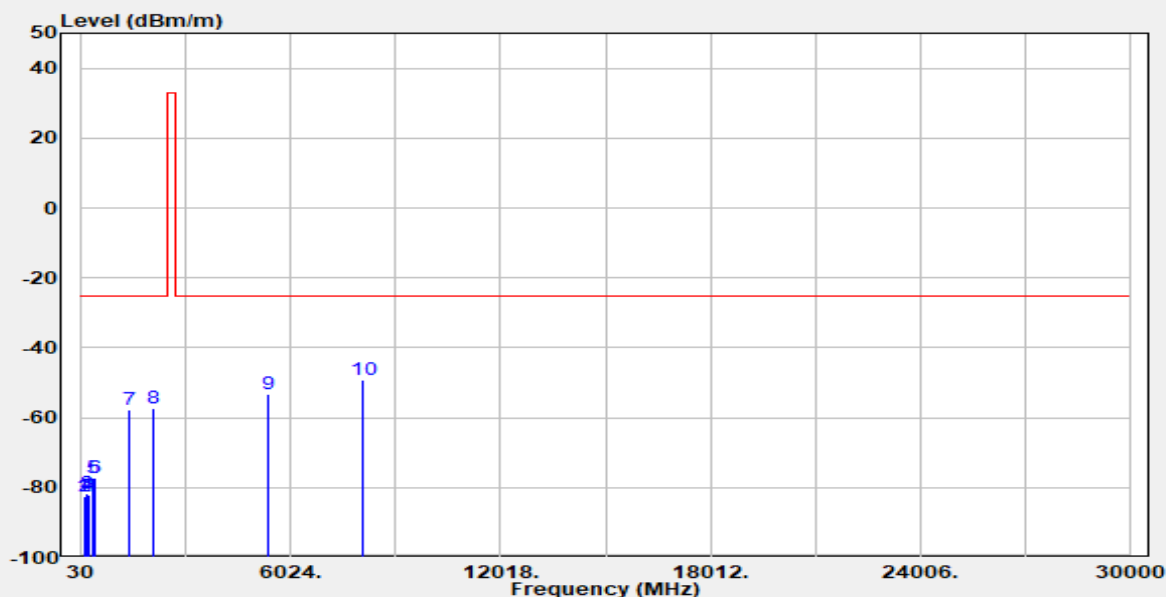
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Report Number :TERF2501000195ER
 Operation Mode :NRCA_n41A_n71A
 Test Mode :Tx
 EUT Pol :H Plane
 Test Frequency :2685_690.5 MHz

Test Site :SAC 3
 Test Date :2025-03-27
 Temp./Humi. :21.7°C/61%
 Antenna Pol. :Horizontal
 Engineer :Nick Lin



Freq. MHz	EIRP/ERP dBm	SG Output Level dBm	Antenna Gain dBi/dBd	Cable Loss dB	Limit @3m dBm	Margin dB
94.990	-82.63	-80.07	-0.77	-1.78	-25.00	-57.63
117.300	-82.50	-78.94	-1.57	-1.99	-25.00	-57.50
167.740	-81.54	-78.81	-0.35	-2.37	-25.00	-56.54
208.480	-81.97	-83.56	4.23	-2.64	-25.00	-56.97
372.410	-77.23	-77.81	4.10	-3.52	-25.00	-52.23
406.360	-77.12	-77.41	3.96	-3.68	-25.00	-52.12
1381.000	-57.66	-58.25	7.40	-6.81	-25.00	-32.66
2071.500	-57.32	-58.98	10.07	-8.40	-25.00	-32.32
5370.000	-53.39	-52.81	13.22	-13.81	-25.00	-28.39
8055.000	-49.31	-43.26	11.02	-17.07	-25.00	-24.31

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6 FREQUENCY STABILITY MEASUREMENT

Note: The module's voltage is 3.3Vdc.

5G NR BAND n2				
Reference Freq.:			Modulation.:	CP-OFDM QPSK
SCS.:	15	kHz	Bandwidth:	20MHz
CH	376000		Frequency(MHz):	1880.00
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
4.4	20	1879.999991	-0.0050	+/- 2.5 ppm
3.3	20	1879.999988	-0.0065	
3.135	20	1880.000008	0.0045	
2.9 (End Point)	20	1879.999996	-0.0022	
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
3.3	-30	1879.999987	-0.0069	+/- 2.5 ppm
3.3	-20	1879.999983	-0.0091	
3.3	-10	1880.000011	0.0056	
3.3	0	1880.000019	0.0103	
3.3	10	1879.999988	-0.0063	
3.3	20	1879.999992	-0.0041	
3.3	30	1880.000009	0.0050	
3.3	40	1879.999994	-0.0032	
3.3	50	1879.999994	-0.0033	

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5G NR BAND n5				
Reference Freq.:			Modulation.:	CP-OFDM QPSK
SCS.:	15	kHz	Bandwidth:	20MHz
CH	167300		Frequency(MHz):	836.50
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
4.4	20	836.500023	0.0278	+/- 2.5 ppm
3.3	20	836.499978	-0.0265	
3.135	20	836.499998	-0.0022	
2.9 (End Point)	20	836.500006	0.0074	
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
3.3	-30	836.500015	0.0183	+/- 2.5 ppm
3.3	-20	836.500020	0.0244	
3.3	-10	836.499991	-0.0107	
3.3	0	836.499989	-0.0129	
3.3	10	836.499990	-0.0115	
3.3	20	836.499984	-0.0194	
3.3	30	836.500028	0.0339	
3.3	40	836.499991	-0.0109	
3.3	50	836.500018	0.0220	

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5G NR BAND n7				
Reference Freq.:			Modulation.:	CP-OFDM QPSK
SCS.:	15	kHz	Bandwidth:	50MHz
CH	507000		Frequency(MHz):	2535.00
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
4.4	20	2534.999987	-0.0051	+/- 2.5 ppm
3.3	20	2535.000028	0.0111	
3.135	20	2535.000016	0.0064	
2.9 (End Point)	20	2535.000002	0.0007	
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
3.3	-30	2535.000019	0.0077	+/- 2.5 ppm
3.3	-20	2535.000011	0.0044	
3.3	-10	2534.999996	-0.0015	
3.3	0	2535.000003	0.0012	
3.3	10	2534.999980	-0.0080	
3.3	20	2534.999986	-0.0057	
3.3	30	2534.999994	-0.0023	
3.3	40	2535.000020	0.0079	
3.3	50	2535.000019	0.0073	

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5G NR BAND n12				
Reference Freq.:			Modulation.:	CP-OFDM QPSK
SCS.:	15 kHz		Bandwidth:	15MHz
CH	141500		Frequency(MHz):	707.50
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
4.4	20	707.499989	-0.0153	+/- 2.5 ppm
3.3	20	707.499995	-0.0071	
3.135	20	707.500008	0.0117	
2.9 (End Point)	20	707.499988	-0.0172	
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
3.3	-30	707.499977	-0.0327	+/- 2.5 ppm
3.3	-20	707.500002	0.0031	
3.3	-10	707.499983	-0.0245	
3.3	0	707.500016	0.0226	
3.3	10	707.500025	0.0353	
3.3	20	707.499984	-0.0225	
3.3	30	707.500024	0.0339	
3.3	40	707.500011	0.0154	
3.3	50	707.499988	-0.0168	

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5G NR BAND n14				
Reference Freq.:			Modulation.:	CP-OFDM QPSK
SCS.:	15	kHz	Bandwidth:	10MHz
CH	158600		Frequency(MHz):	793.00
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
4.4	20	792.999998	-0.0020	+/- 2.5 ppm
3.3	20	792.999986	-0.0180	
3.135	20	792.999979	-0.0262	
2.9 (End Point)	20	792.999989	-0.0141	
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
3.3	-30	793.000013	0.0165	+/- 2.5 ppm
3.3	-20	792.999997	-0.0039	
3.3	-10	793.000019	0.0243	
3.3	0	793.000016	0.0196	
3.3	10	792.999985	-0.0191	
3.3	20	793.000016	0.0206	
3.3	30	792.999985	-0.0195	
3.3	40	793.000019	0.0239	
3.3	50	793.000023	0.0292	

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5G NR BAND n25				
Reference Freq.:			Modulation.:	CP-OFDM QPSK
SCS.:	15	kHz	Bandwidth:	40MHz
CH	376500		Frequency(MHz):	1882.50
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
4.4	20	1882.500026	0.0139	+/- 2.5 ppm
3.3	20	1882.499992	-0.0041	
3.135	20	1882.499986	-0.0072	
2.9 (End Point)	20	1882.500007	0.0038	
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
3.3	-30	1882.500018	0.0095	+/- 2.5 ppm
3.3	-20	1882.500015	0.0080	
3.3	-10	1882.500007	0.0038	
3.3	0	1882.500008	0.0041	
3.3	10	1882.500021	0.0111	
3.3	20	1882.500014	0.0074	
3.3	30	1882.500012	0.0063	
3.3	40	1882.499995	-0.0026	
3.3	50	1882.500019	0.0101	

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5G NR BAND n26				
Reference Freq.:			Modulation.:	CP-OFDM QPSK
SCS.:	15	kHz	Bandwidth:	20MHz
CH	167300		Frequency(MHz):	836.50
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
4.4	20	836.500004	0.0048	+/- 2.5 ppm
3.3	20	836.500023	0.0270	
3.135	20	836.500028	0.0336	
2.9 (End Point)	20	836.499997	-0.0031	
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
3.3	-30	818.999988	-0.0138	+/- 2.5 ppm
3.3	-20	818.999979	-0.0247	
3.3	-10	818.999992	-0.0091	
3.3	0	819.000006	0.0067	
3.3	10	818.999989	-0.0128	
3.3	20	819.000013	0.0151	
3.3	30	819.000012	0.0140	
3.3	40	819.000020	0.0233	
3.3	50	819.000010	0.0117	

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5G NR BAND n26 Part90s				
Reference Freq.:			Modulation.:	CP-OFDM QPSK
SCS.:	15	kHz	Bandwidth:	10MHz
CH	163800		Frequency(MHz):	819.00
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
4.4	20	819.000010	0.0119	+/- 2.5 ppm
3.3	20	819.000003	0.0040	
3.135	20	818.999981	-0.0235	
2.9 (End Point)	20	819.000023	0.0277	
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
3.3	-30	818.999991	-0.0113	+/- 2.5 ppm
3.3	-20	818.999992	-0.0093	
3.3	-10	818.999996	-0.0045	
3.3	0	818.999988	-0.0145	
3.3	10	819.000021	0.0260	
3.3	20	819.000013	0.0154	
3.3	30	818.999992	-0.0102	
3.3	40	819.000005	0.0065	
3.3	50	819.000001	0.0013	

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5G NR BAND n30				
Reference Freq.:			Modulation.:	CP-OFDM QPSK
SCS.:	30	kHz	Bandwidth:	10MHz
CH	462000		Frequency(MHz):	2310.00
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
4.4	20	2309.999988	-0.0052	+/- 2.5 ppm
3.3	20	2310.000022	0.0095	
3.135	20	2309.999990	-0.0042	
2.9 (End Point)	20	2310.000028	0.0122	
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
3.3	-30	2309.999989	-0.0048	+/- 2.5 ppm
3.3	-20	2309.999983	-0.0075	
3.3	-10	2309.999994	-0.0026	
3.3	0	2310.000021	0.0090	
3.3	10	2309.999988	-0.0051	
3.3	20	2310.000029	0.0125	
3.3	30	2309.999987	-0.0057	
3.3	40	2309.999998	-0.0009	
3.3	50	2310.000025	0.0107	

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5G NR BAND n38				
Reference Freq.:			Modulation.:	CP-OFDM QPSK
SCS.:	30	kHz	Bandwidth:	40MHz
CH	519000		Frequency(MHz):	2595.00
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
4.4	20	2595.000006	0.0024	+/- 2.5 ppm
3.3	20	2594.999987	-0.0048	
3.135	20	2594.999991	-0.0033	
2.9 (End Point)	20	2595.000025	0.0096	
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
3.3	-30	2595.000008	0.0032	+/- 2.5 ppm
3.3	-20	2595.000001	0.0004	
3.3	-10	2594.999988	-0.0047	
3.3	0	2594.999995	-0.0021	
3.3	10	2595.000026	0.0102	
3.3	20	2594.999985	-0.0057	
3.3	30	2595.000026	0.0099	
3.3	40	2595.000010	0.0038	
3.3	50	2594.999995	-0.0019	

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5G NR BAND n41				
Reference Freq.:			Modulation.:	CP-OFDM QPSK
SCS.:	30	kHz	Bandwidth:	100MHz
CH	518604		Frequency(MHz):	2593.02
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
4.4	20	2593.020005	0.0020	+/- 2.5 ppm
3.3	20	2593.020000	0.0000	
3.135	20	2593.019985	-0.0059	
2.9 (End Point)	20	2593.020001	0.0005	
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
3.3	-30	2593.019979	-0.0081	+/- 2.5 ppm
3.3	-20	2593.019997	-0.0012	
3.3	-10	2593.019982	-0.0068	
3.3	0	2593.020011	0.0041	
3.3	10	2593.020010	0.0040	
3.3	20	2593.019980	-0.0077	
3.3	30	2593.020006	0.0023	
3.3	40	2593.019983	-0.0065	
3.3	50	2593.020001	0.0002	

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5G NR BAND n66				
Reference Freq.:			Modulation.:	CP-OFDM QPSK
SCS.:	15 kHz		Bandwidth:	40MHz
CH	349000		Frequency(MHz):	1745.00
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
4.4	20	1744.999998	-0.0010	+/- 2.5 ppm
3.3	20	1744.999986	-0.0080	
3.135	20	1744.999987	-0.0076	
2.9 (End Point)	20	1744.999977	-0.0131	
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
3.3	-30	1745.000006	0.0032	+/- 2.5 ppm
3.3	-20	1745.000020	0.0116	
3.3	-10	1745.000018	0.0105	
3.3	0	1744.999985	-0.0086	
3.3	10	1744.999990	-0.0055	
3.3	20	1744.999989	-0.0063	
3.3	30	1745.000014	0.0080	
3.3	40	1745.000006	0.0033	
3.3	50	1744.999987	-0.0073	

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5G NR BAND n71				
Reference Freq.:			Modulation.:	CP-OFDM QPSK
SCS.:	15 kHz		Bandwidth:	20MHz
CH	136100		Frequency(MHz):	680.50
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
4.4	20	680.500001	0.0017	+/- 2.5 ppm
3.3	20	680.499994	-0.0087	
3.135	20	680.500026	0.0383	
2.9 (End Point)	20	680.499979	-0.0307	
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
3.3	-30	680.499980	-0.0298	+/- 2.5 ppm
3.3	-20	680.499999	-0.0019	
3.3	-10	680.499982	-0.0260	
3.3	0	680.500016	0.0240	
3.3	10	680.499996	-0.0062	
3.3	20	680.499990	-0.0147	
3.3	30	680.500015	0.0227	
3.3	40	680.500020	0.0299	
3.3	50	680.500000	0.0006	

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5G NR BAND n77 Part27				
Reference Freq.:			Modulation.:	CP-OFDM QPSK
SCS.:	30	kHz	Bandwidth:	100MHz
CH	656000		Frequency(MHz):	3840.00
Freq. ERROR vs. VOLTAGE				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
4.4	20	3840.000008	0.0022	+/- 2.5 ppm
3.3	20	3840.000019	0.0048	
3.135	20	3839.999984	-0.0041	
2.9 (End Point)	20	3839.999981	-0.0050	
Freq. ERROR vs. Temp.				
Power Supply Vdc	Temp. (°C)	Freq. (MHz)	(ppm)	Limit = +/- 2.5 ppm
3.3	-30	3840.000028	0.0072	+/- 2.5 ppm
3.3	-20	3840.000012	0.0030	
3.3	-10	3839.999983	-0.0045	
3.3	0	3840.000001	0.0004	
3.3	10	3839.999977	-0.0059	
3.3	20	3840.000028	0.0073	
3.3	30	3840.000008	0.0022	
3.3	40	3840.000010	0.0025	
3.3	50	3839.999979	-0.0054	

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7 PEAK TO AVERAGE RATION

5G NR BAND n2							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1852.50	370500	7.11	13	1855.00	371000	6.71	13
1880.00	376000	7.20	13	1880.00	376000	7.28	13
1907.50	381500	7.50	13	1905.00	381000	6.88	13
5G NR BAND n2							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1857.50	371500	7.12	13	1860.00	372000	6.69	13
1880.00	376000	7.19	13	1880.00	376000	6.75	13
1902.50	380500	6.89	13	1900.00	380000	7.09	13
5G NR BAND n5							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
826.50	165300	6.30	13	829.00	165800	6.53	13
836.50	167300	6.42	13	836.50	167300	6.37	13
846.50	169300	6.53	13	844.00	168800	6.77	13
5G NR BAND n5							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
831.50	166300	6.53	13	834.00	166800	6.55	13
836.50	167300	6.42	13	836.50	167300	6.48	13
841.50	168300	6.68	13	839.00	167800	6.65	13
5G NR BAND n7							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2502.50	500500	6.52	13	2505.00	501000	6.57	13
2535.00	507000	6.46	13	2535.00	507000	6.51	13
2567.50	513500	6.57	13	2565.00	513000	6.72	13
5G NR BAND n7							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2507.50	501500	6.95	13	2510.00	502000	7.13	13
2535.00	507000	6.41	13	2535.00	507000	6.52	13
2562.50	512500	6.65	13	2560.00	512000	6.56	13

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5G NR BAND n7							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 25MHz				Channel bandwidth: 30MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2512.50	502500	7.07	13	2515.00	503000	7.03	13
2535.00	507000	6.74	13	2535.00	507000	6.36	13
2557.50	511500	6.36	13	2555.00	511000	6.83	13
5G NR BAND n7							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 40MHz				Channel bandwidth: 50MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2520.00	504000	7.17	13	2525.00	505000	6.94	13
2535.00	507000	7.15	13	2535.00	507000	7.01	13
2550.00	510000	7.30	13	2545.00	509000	7.12	13
5G NR BAND n12							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
701.50	140300	6.32	13	704.00	140800	6.30	13
707.50	141500	6.39	13	707.50	141500	6.49	13
713.50	142700	6.56	13	711.00	142200	6.58	13
5G NR BAND n12							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 15MHz							
Freq. (MHz)	CH	PAPR (dB)				PAPR (dB)	
		256QAM	Limit			256QAM	Limit
706.50	141300	6.48	13				
707.50	141500	6.31	13				
708.50	141700	6.68	13				
5G NR BAND n14							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
790.50	158100	6.38	13				
793.00	158600	5.99	13	793.00	158600	6.35	13
795.50	189100	6.33	13				
5G NR BAND n25							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1852.50	370500	7.15	13	1855.00	371000	6.67	13
1882.50	376500	7.00	13	1882.50	376500	7.03	13
1912.50	382500	6.53	13	1910.00	382000	6.58	13

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5G NR BAND n25							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1857.50	371500	6.85	13	1860.00	372000	6.53	13
1882.50	376500	7.47	13	1882.50	376500	7.21	13
1907.50	381500	7.03	13	1905.00	381000	7.18	13
5G NR BAND n25							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 25MHz				Channel bandwidth: 30MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1862.50	372500	6.85	13	1865.00	373000	7.38	13
1882.50	376500	6.71	13	1882.50	376500	6.67	13
1902.50	380500	6.84	13	1900.00	380000	6.90	13
5G NR BAND n25							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 40MHz							
Freq. (MHz)	CH	PAPR (dB)				PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1870.00	374000	7.09	13				
1882.50	376500	6.92	13				
1895.00	379000	7.19	13				
5G NR BAND n26							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
826.50	165300	6.67	13	829.00	165800	6.39	13
836.50	167300	6.57	13	836.50	167300	6.54	13
846.50	169300	6.60	13	844.00	168800	6.46	13
5G NR BAND n26							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
831.50	166300	6.21	13	834.00	166800	6.57	13
836.50	167300	6.48	13	836.50	167300	6.58	13
841.50	168300	6.49	13	839.00	167800	6.22	13
5G NR BAND n26 Part90s							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
816.50	163300	6.29	13				
819.00	163800	6.54	13	819.00	163800	6.21	13
821.50	164300	6.29	13				

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5G NR BAND n30							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2307.50	461500	6.75	13				
2310.00	462000	7.00	13	2310.00	462000	6.88	13
2312.50	462500	6.98	13				
5G NR BAND n38							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2572.50	514500	6.88	13	2575	515000	6.53	13
2595.00	519000	6.79	13	2595	519000	6.68	13
2617.50	523500	7.20	13	2615	523000	7.06	13
5G NR BAND n38							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2577.50	515500	6.89	13	2580	516000	6.63	13
2595.00	519000	6.57	13	2595	519000	6.59	13
2612.50	522500	6.85	13	2610	522000	6.70	13
5G NR BAND n38							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 25MHz				Channel bandwidth: 30MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2582.50	516500	6.45	13	2585	517000	6.78	13
2595.00	519000	6.50	13	2595	519000	7.08	13
2607.50	521500	6.44	13	2605	521000	6.94	13
5G NR BAND n38							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 40MHz							
Freq. (MHz)	CH	PAPR (dB)				PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2590.00	518000	7.65	13				
2595.00	519000	7.10	13				
2600.00	520000	7.24	13				
5G NR BAND n41							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 20MHz				Channel bandwidth: 30MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2506.02	501204	6.11	13	2511	502200	6.25	13
2510.01	502002	5.93	13	2515.02	503004	6.51	13
2593.02	518604	6.31	13	2593.02	518604	6.13	13
2679.99	535998	6.31	13	2674.98	534996	6.33	13

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5G NR BAND n41							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 40MHz				Channel bandwidth: 50MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2516.01	503202	6.47	13	2521.02	504204	6.78	13
2520.00	504000	6.55	13	2525.01	505002	7.15	13
2593.02	518604	6.52	13	2593.02	518604	6.83	13
2670.00	534000	6.61	13	2664.99	532998	6.95	13
5G NR BAND n66							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1712.50	342500	7.31	13	1715.00	343000	7.10	13
1745.00	349000	6.68	13	1745.00	349000	6.54	13
1777.50	355500	7.02	13	1775.00	355000	6.69	13
5G NR BAND n66							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1717.50	343500	7.06	13	1720.00	344000	6.99	13
1745.00	349000	6.69	13	1745.00	349000	6.51	13
1772.50	354500	6.94	13	1770.00	354000	6.56	13
5G NR BAND n66							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 25MHz				Channel bandwidth: 30MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1722.50	344500	6.82	13	1725.00	345000	6.87	13
1745.00	349000	6.47	13	1745.00	349000	6.79	13
1767.50	353500	8.64	13	1765.00	353000	6.98	13
5G NR BAND n66							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 40MHz							
Freq. (MHz)	CH	PAPR (dB)					
		256QAM	Limit				
1730.00	346000	7.08	13				
1745.00	349000	7.25	13				
1760.00	352000	7.36	13				
5G NR BAND n71							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 5MHz				Channel bandwidth: 10MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
665.50	133100	6.39	13	668.00	133600	6.52	13
680.50	136100	6.35	13	680.50	136100	6.02	13
695.50	139100	6.26	13	693.00	138600	6.14	13

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5G NR BAND n71							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 15MHz				Channel bandwidth: 20MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
670.50	134100	6.59	13	673.00	134600	6.89	13
680.50	136100	6.16	13	680.50	136100	6.34	13
690.50	138100	6.09	13	688.00	137600	6.31	13
5G NR BAND n77 Part27(3450 to 3550 MHz)							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 10MHz				Channel bandwidth: 15MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3455.01	630334	6.46	13	3457.5	630500	6.46	13
3500.01	633334	6.39	13	3500.01	633334	6.14	13
3544.98	636332	6.41	13	3542.49	636166	6.49	13
5G NR BAND n77 Part27(3450 to 3550 MHz)							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 20MHz				Channel bandwidth: 30MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3460.02	630668	6.12	13	3465.00	631000	6.62	13
3500.01	633334	6.41	13	3500.01	633334	6.68	13
3540	636000	6.58	13	3534.99	635666	6.60	13
5G NR BAND n77 Part27(3450 to 3550 MHz)							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 40MHz				Channel bandwidth: 50MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3470.01	631334	7.01	13	3475.02	631668	7.34	13
3500.01	633334	6.99	13	3500.01	633334	7.55	13
3529.98	635332	6.85	13	3525	635000	7.02	13
5G NR BAND n77 Part27(3700 to 3980 MHz)							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 10MHz				Channel bandwidth: 15MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3705	647000	6.54	13	3707.52	647168	6.30	13
3840	656000	6.54	13	3840	656000	6.66	13
3975	665000	6.50	13	3972.48	664832	6.44	13
5G NR BAND n77 Part27(3700 to 3980 MHz)							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 20MHz				Channel bandwidth: 30MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3710.01	647334	6.37	13	3715.02	647668	6.76	13
3840	656000	6.49	13	3840	656000	6.53	13
3969.99	664666	6.54	13	3964.98	664332	6.69	13

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5G NR BAND n77 Part27(3700 to 3980 MHz)							
DFT-S-OFDM_SCS 15 kHz							
Channel bandwidth: 40MHz				Channel bandwidth: 50MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3720	648000	7.27	13	3725.01	648334	7.30	13
3840	656000	7.11	13	3840.00	656000	7.20	13
3960	664000	7.25	13	3954.99	663666	7.11	13
5G NR BAND n2							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 10MHz				Channel bandwidth: 15MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		0.00	Limit			256QAM	Limit
1855.00	371000	7.12	13	1857.50	371500	6.95	13
1880.00	376000	7.26	13	1880.00	376000	7.12	13
1905.00	381000	6.78	13	1902.50	380500	6.95	13
5G NR BAND n2							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 20MHz							
Freq. (MHz)	CH	PAPR (dB)				PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1860.00	372000	7.18	13				
1880.00	372000	8.56	13				
1900.00	380000	6.92	13				
5G NR BAND n5							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 10MHz				Channel bandwidth: 15MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
829.00	165800	6.59	13	831.50	166300	6.15	13
836.50	167300	6.40	13	836.50	167300	6.48	13
844.00	168800	6.48	13	841.50	168300	6.31	13
5G NR BAND n5							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 20MHz							
Freq. (MHz)	CH	PAPR (dB)				PAPR (dB)	
		256QAM	Limit			256QAM	Limit
834.00	166800	6.77	13				
836.50	167300	6.35	13				
839.00	167800	6.19	13				
5G NR BAND n7							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 10MHz				Channel bandwidth: 15MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2505.00	501000	6.81	13	2507.50	501500	6.40	13
2535.00	507000	6.51	13	2535.00	507000	6.47	13
2565.00	513000	6.67	13	2562.50	512500	6.93	13

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5G NR BAND n7							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 20MHz				Channel bandwidth: 25MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2510.00	502000	6.93	13	2512.50	502500	6.79	13
2535.00	507000	6.30	13	2535.00	507000	6.43	13
2560.00	512000	6.59	13	2557.50	511500	6.64	13
5G NR BAND n7							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 30MHz				Channel bandwidth: 40MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2515.00	503000	6.69	13	2520.00	504000	7.08	13
2535.00	507000	6.70	13	2535.00	507000	6.81	13
2555.00	511000	6.61	13	2550.00	510000	6.72	13
5G NR BAND n7							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 50MHz							
Freq. (MHz)	CH	PAPR (dB)				PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2525.00	505000	7.24	13				
2535.00	507000	7.32	13				
2545.00	509000	7.40	13				
5G NR BAND n12							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 10MHz				Channel bandwidth: 15MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
704.00	140800	6.63	13	706.50	141300	6.37	13
707.50	141500	6.54	13	707.50	141500	6.56	13
711.00	142200	6.19	13	708.50	141700	6.78	13
5G NR BAND n14							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 10MHz							
Freq. (MHz)	CH	PAPR (dB)				PAPR (dB)	
		256QAM	Limit			256QAM	Limit
793.00	158600	7.12	13				
5G NR BAND n25							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 10MHz				Channel bandwidth: 15MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1855.00	371000	6.95	13	1857.50	371500	7.12	13
1882.50	376500	7.02	13	1882.50	376500	7.18	13
1910.00	382000	6.68	13	1907.50	381500	7.21	13

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5G NR BAND n25							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 20MHz				Channel bandwidth: 25MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1860.00	372000	6.91	13	1862.50	372500	6.83	13
1882.50	376500	6.91	13	1882.50	376500	7.10	13
1905.00	381000	6.60	13	1902.50	380500	6.85	13
5G NR BAND n25							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 30MHz				Channel bandwidth: 40MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
1865.00	373000	6.85	13	1870.00	374000	7.14	13
1882.50	376500	7.19	13	1882.50	376500	7.06	13
1900.00	380000	6.93	13	1895.00	379000	6.86	13
5G NR BAND n26							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 10MHz				Channel bandwidth: 15MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
829.00	165800	6.27	13	831.50	166300	6.30	13
836.50	167300	6.23	13	836.50	167300	6.17	13
844.00	168800	6.58	13	841.50	168300	6.14	13
5G NR BAND n26							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 20MHz							
Freq. (MHz)	CH	PAPR (dB)				PAPR (dB)	
		256QAM	Limit			256QAM	Limit
834.00	166800	6.41	13				
836.50	167300	6.42	13				
839.00	167800	6.04	13				
5G NR BAND n26 Part90s							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 10MHz							
Freq. (MHz)	CH	PAPR (dB)				PAPR (dB)	
		256QAM	Limit			256QAM	Limit
819.00	163800	6.31	13				
5G NR BAND n30							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 10MHz							
Freq. (MHz)	CH	PAPR (dB)				PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2310.00	462000	6.60	13				

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5G NR BAND n38							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 10MHz				Channel bandwidth: 15MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2575.00	515000	6.47	13	2577.50	515500	6.73	13
2595.00	519000	6.67	13	2595.00	519000	6.67	13
2615.00	523000	6.70	13	2612.50	522500	6.70	13
5G NR BAND n38							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 20MHz				Channel bandwidth: 25MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2580.00	516000	6.89	13	2582.50	516500	6.90	13
2595.00	519000	6.61	13	2595.00	519000	6.63	13
2610.00	522000	6.74	13	2607.50	521500	6.80	13
5G NR BAND n38							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 30MHz				Channel bandwidth: 40MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2585.00	517000	6.68	13	2590.00	518000	7.47	13
2595.00	519000	6.68	13	2595.00	519000	7.08	13
2605.00	521000	6.78	13	2600.00	520000	7.06	13
5G NR BAND n41							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 20MHz				Channel bandwidth: 30MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2506.02	501204	6.26	13	2511.00	502200	6.48	13
2510.01	502002	6.20	13	2515.02	503004	6.08	13
2593.02	518604	6.11	13	2593.02	518604	6.40	13
2679.99	535998	6.45	13	2674.98	534996	6.84	13
5G NR BAND n41							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 40MHz				Channel bandwidth: 50MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2516.01	503202	6.01	13	2521.02	504204	6.63	13
2520.00	504000	6.30	13	2525.01	505002	6.60	13
2593.02	518604	6.66	13	2593.02	518604	6.78	13
2670.00	534000	6.54	13	2664.99	532998	6.85	13
5G NR BAND n41							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 60MHz				Channel bandwidth: 80MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2526.00	505200	6.84	13	2536.02	507204	7.47	13
2530.02	506004	6.89	13	2540.01	508002	7.59	13
2593.02	518604	7.21	13	2593.02	518604	7.49	13
2659.98	531996	7.36	13	2649.99	529998	7.44	13

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5G NR BAND n41							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 90MHz				Channel bandwidth: 100MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
2541.00	508200	7.46	13	2546.01	509202	7.47	13
2545.02	509004	7.57	13	2550.00	510000	7.74	13
2593.02	518604	7.44	13	2593.02	518604	7.49	13
2644.98	528996	7.51	13	2640.00	528000	7.62	13
5G NR BAND n66							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 10MHz				Channel bandwidth: 15MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		6.60	Limit			6.89	Limit
1715	343000	6.85	13	1717.5	343500	7.14	13
1745	349000	6.86	13	1745	349000	9.08	13
1775	355000	6.93	13	1772.5	354500	6.46	13
5G NR BAND n66							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 20MHz				Channel bandwidth: 25MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		7.22	Limit			7.59	Limit
1720	344000	6.59	13	1722.5	344500	6.66	13
1745	349000	8.51	13	1745	349000	6.46	13
1770	354000	6.94	13	1767.5	353500	7.56	13
5G NR BAND n66							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 30MHz				Channel bandwidth: 40MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		7.79	Limit			7.92	Limit
1725	345000	6.96	13	1730	346000	6.95	13
1745	349000	6.64	13	1745	349000	7.06	13
1765	353000	8.16	13	1760	352000	7.01	13
5G NR BAND n71							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 10MHz				Channel bandwidth: 15MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
668.00	133600	6.06	13	670.5	134100	6.38	13
680.50	136100	6.40	13	680.5	136100	6.23	13
693.00	138600	5.98	13	690.5	138100	6.05	13
5G NR BAND n71							
DFT-S-OFDM_SCS 30 kHz							
Channel bandwidth: 20MHz							
Freq. (MHz)	CH	PAPR (dB)				PAPR (dB)	
		256QAM	Limit			256QAM	Limit
673	134600	6.39	13				
680.5	136100	8.53	13				
688	137600	6.39	13				

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5G NR BAND n77 Part27(3450 to 3550 MHz)							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 10MHz				Channel bandwidth: 15MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3455.01	630334	6.57	13	3457.50	630500	6.30	13
3500.01	633334	6.87	13	3500.01	633334	6.30	13
3544.98	636332	6.18	13	3542.49	636166	6.34	13
5G NR BAND n77 Part27(3450 to 3550 MHz)							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 20MHz				Channel bandwidth: 30MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3460.02	630668	6.46	13	3465.00	631000	6.55	13
3500.01	633334	6.39	13	3500.01	633334	6.53	13
3540.00	636000	6.61	13	3534.99	635666	6.57	13
5G NR BAND n77 Part27(3450 to 3550 MHz)							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 40MHz				Channel bandwidth: 50MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3470.01	631334	6.94	13	3475.02	631668	7.17	13
3500.01	633334	7.01	13	3500.01	633334	7.18	13
3529.98	635332	7.11	13	3525.00	635000	7.17	13
5G NR BAND n77 Part27(3450 to 3550 MHz)							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 60MHz				Channel bandwidth: 70MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3480.00	632000	7.64	13	3485.01	632334	7.48	13
3500.01	633334	7.45	13	3500.01	633334	7.39	13
3519.99	634666	7.28	13	3514.98	634332	7.55	13
5G NR BAND n77 Part27(3450 to 3550 MHz)							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 80MHz				Channel bandwidth: 90MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3490.02	632668	8.23	13	3495.00	633000	7.76	13
3500.01	633334	7.75	13	3500.01	633334	7.68	13
3510.00	634000	7.31	13	3504.99	633666	7.74	13
5G NR BAND n77 Part27(3450 to 3550 MHz)							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 100MHz							
Freq. (MHz)	CH	PAPR (dB)					
		256QAM	Limit				
3500.01	633334	8.12	13				

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5G NR BAND n77 Part27(3700 to 3980 MHz)							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 10MHz				Channel bandwidth: 15MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3705.00	647000	6.54	13	3707.52	647168	6.39	13
3840.00	656000	6.89	13	3840.00	656000	6.51	13
3975.00	665000	6.49	13	3972.48	664832	6.59	13
5G NR BAND n77 Part27(3700 to 3980 MHz)							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 20MHz				Channel bandwidth: 30MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3710.01	647334	6.29	13	3715.02	647668	6.53	13
3840.00	656000	6.31	13	3840.00	656000	6.60	13
3969.99	664666	6.75	13	3964.98	664332	6.70	13
5G NR BAND n77 Part27(3700 to 3980 MHz)							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 40MHz				Channel bandwidth: 50MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3720.00	648000	7.11	13	3725.01	648334	7.28	13
3840.00	656000	7.21	13	3840.00	656000	7.52	13
3960.00	664000	6.93	13	3954.99	663666	7.24	13
5G NR BAND n77 Part27(3700 to 3980 MHz)							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 60MHz				Channel bandwidth: 70MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3730.02	648668	7.49	13	3735.00	649000	8.00	13
3840.00	656000	7.24	13	3840.00	656000	7.47	13
3949.98	663332	7.52	13	3945.00	663000	7.85	13
5G NR BAND n77 Part27(3700 to 3980 MHz)							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 80MHz				Channel bandwidth: 90MHz			
Freq. (MHz)	CH	PAPR (dB)		Freq. (MHz)	CH	PAPR (dB)	
		256QAM	Limit			256QAM	Limit
3740.01	649334	7.80	13	3745.02	649668	7.66	13
3840.00	656000	7.58	13	3840.00	656000	7.70	13
3939.99	662666	7.77	13	3934.98	662332	7.93	13
5G NR BAND n77 Part27(3700 to 3980 MHz)							
DFT-S-OFDM SCS 30 kHz							
Channel bandwidth: 100MHz							
Freq. (MHz)	CH	PAPR (dB)					
		256QAM	Limit				
3750.00	650000	7.73	13				
3840.00	656000	7.75	13				
3930.00	662000	7.85	13				

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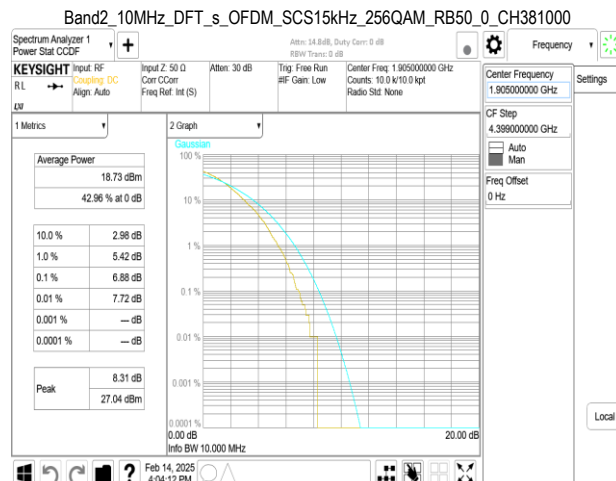
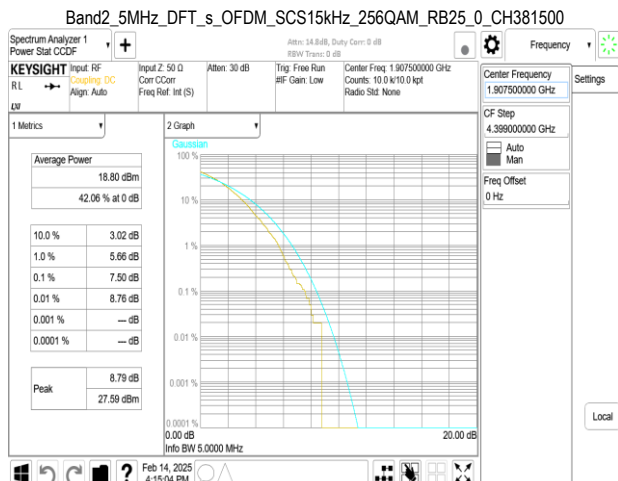
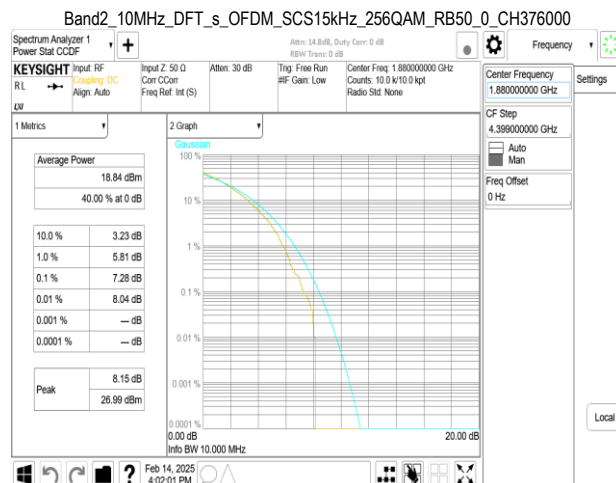
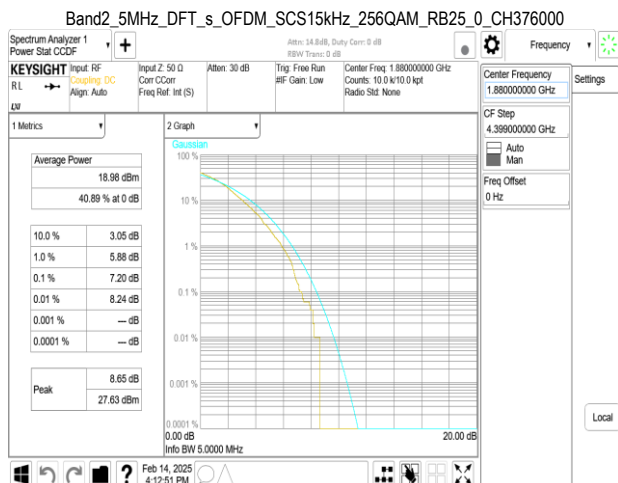
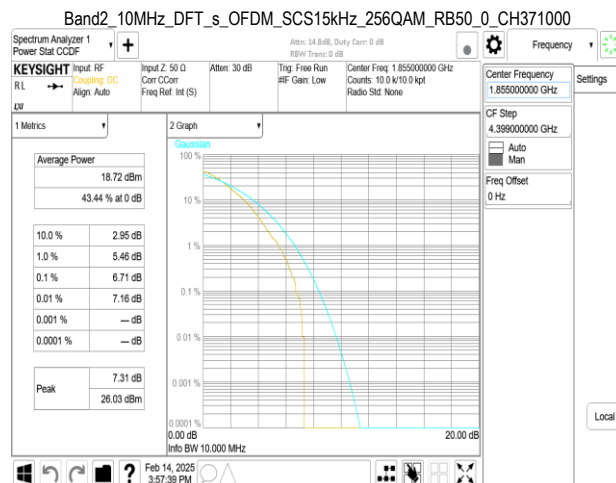
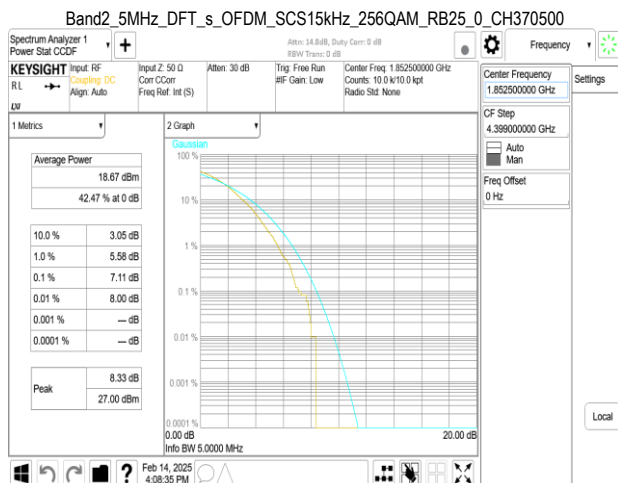
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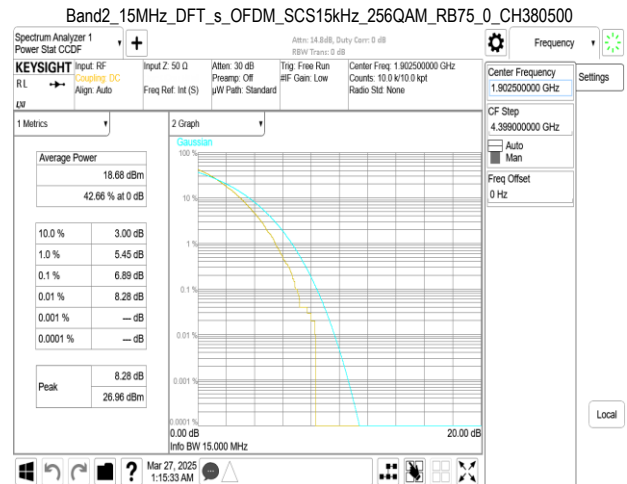
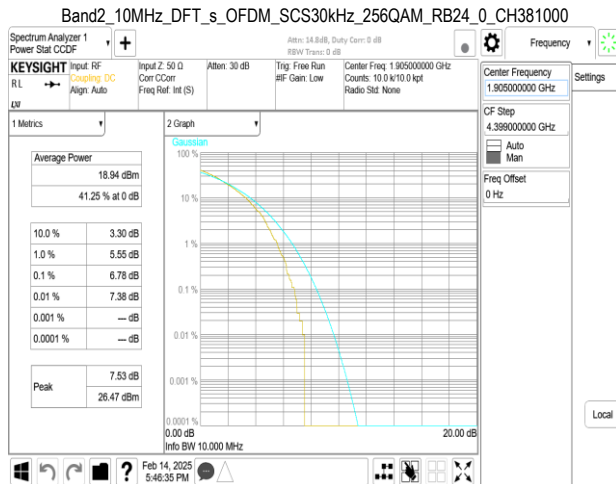
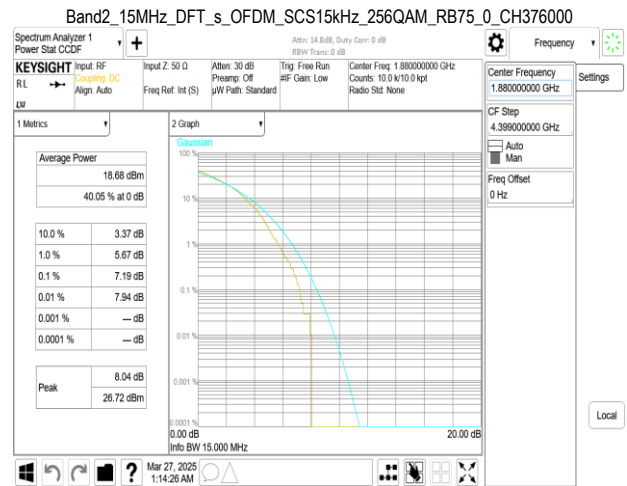
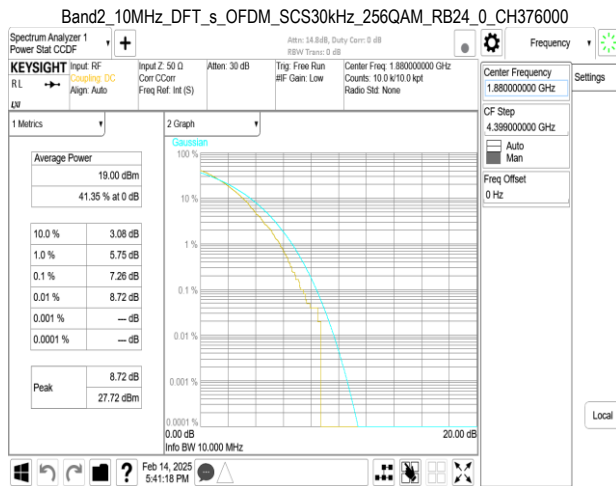
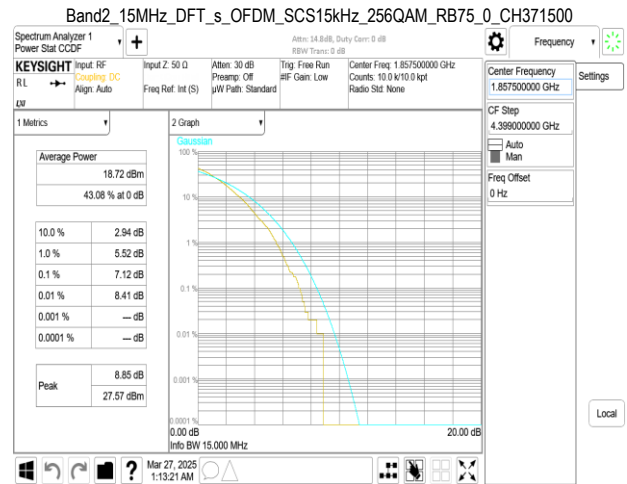
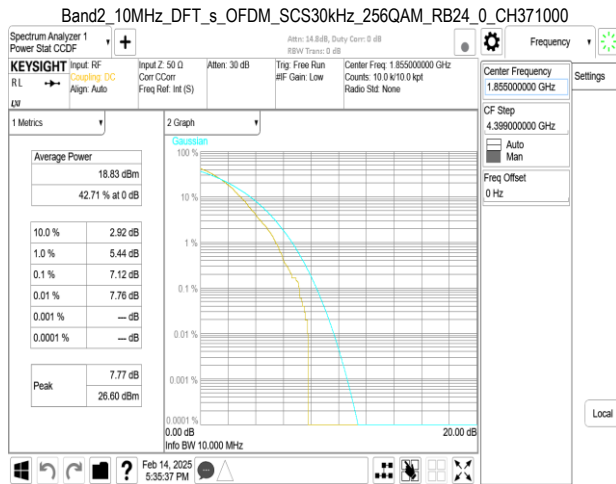
Member of SGS Group



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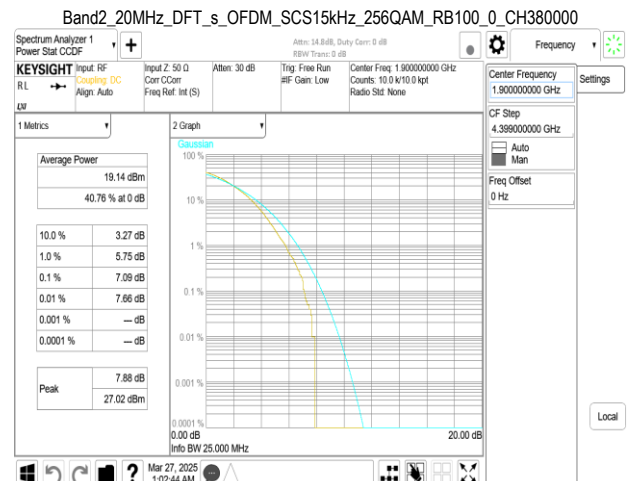
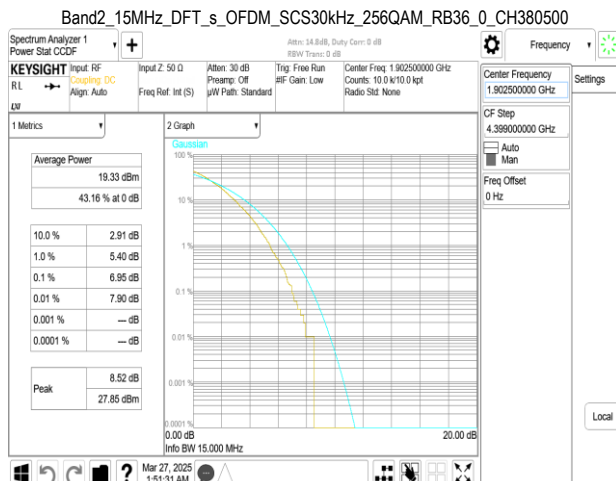
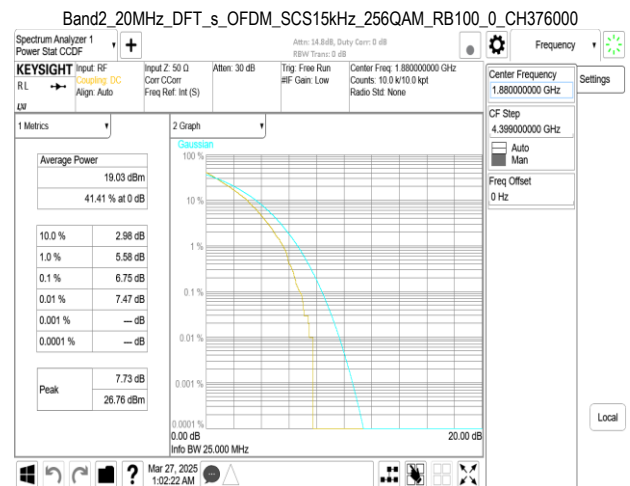
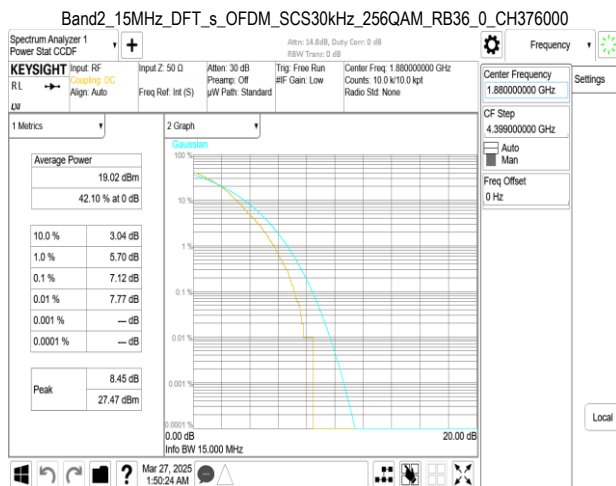
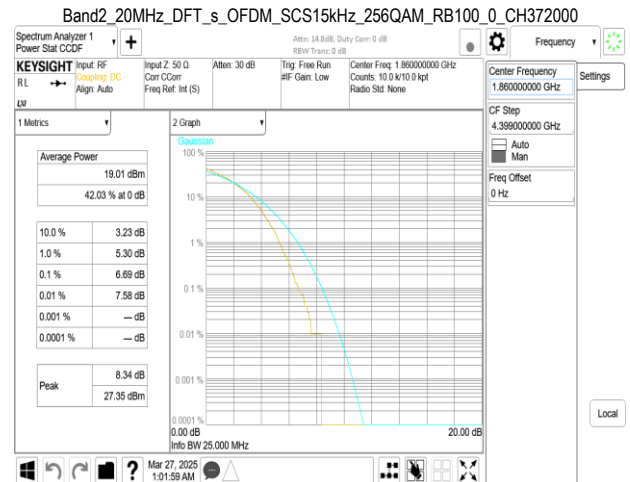
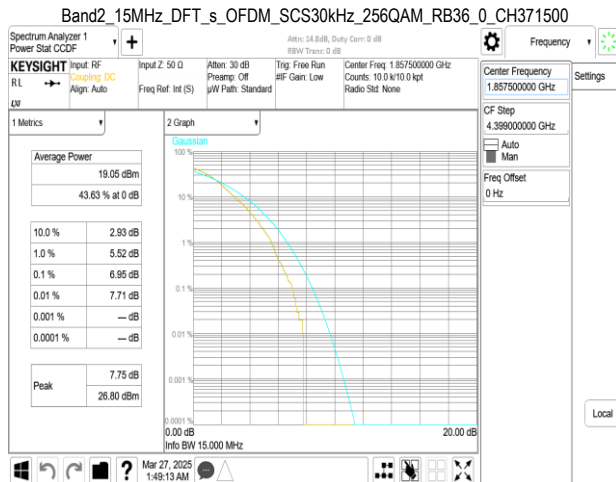
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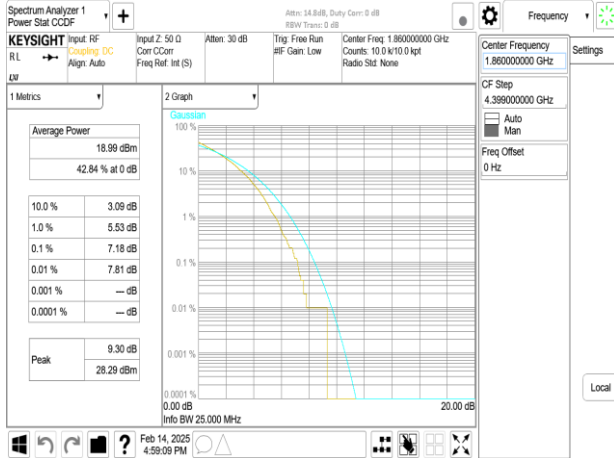


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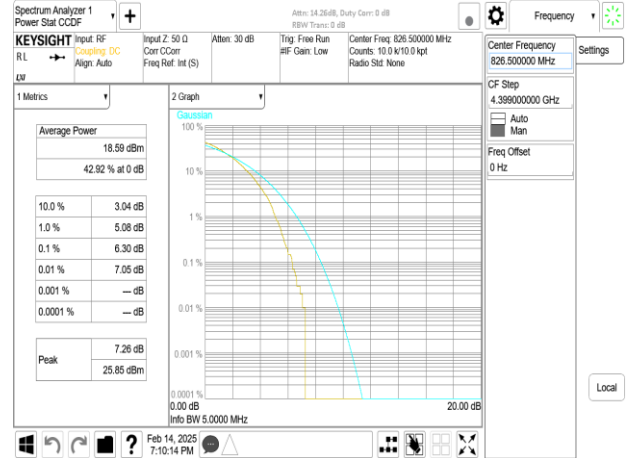
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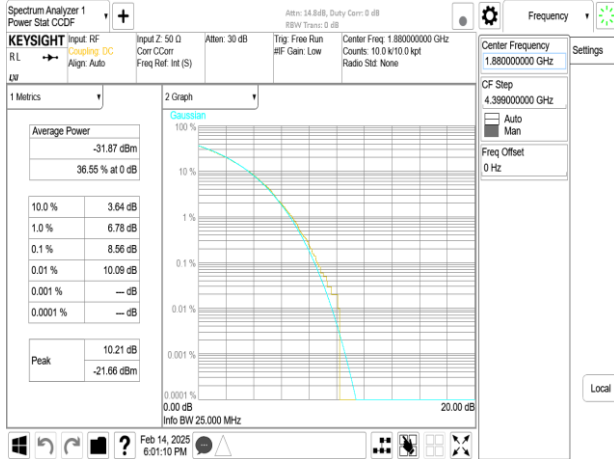
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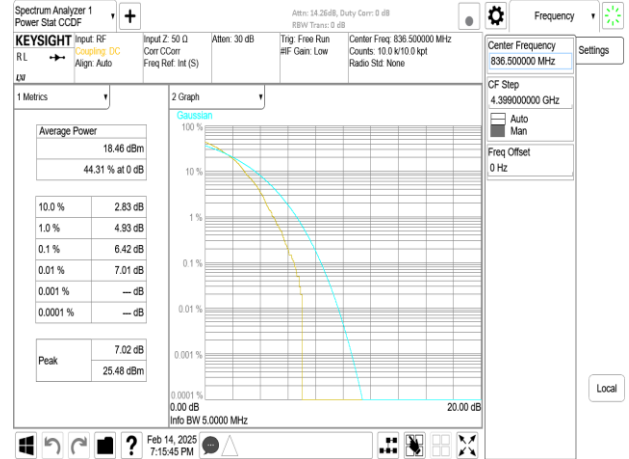
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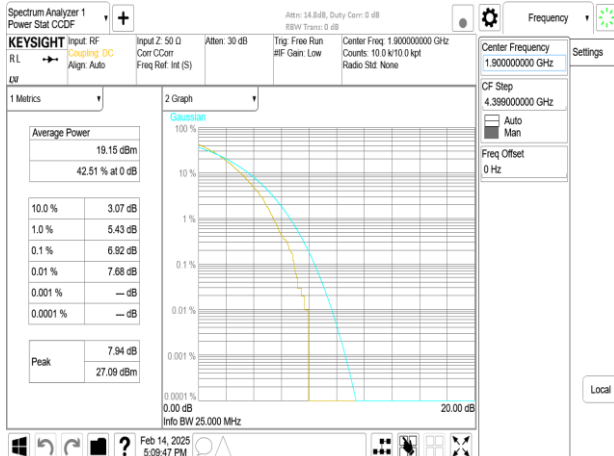
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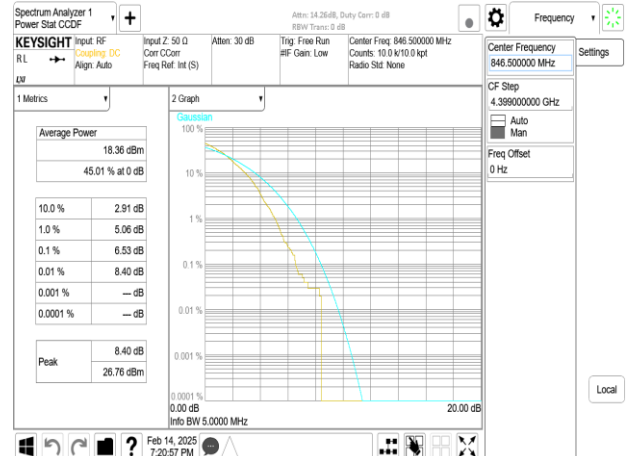
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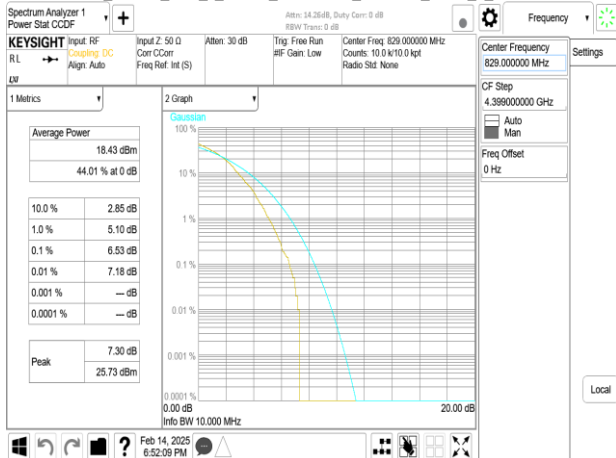


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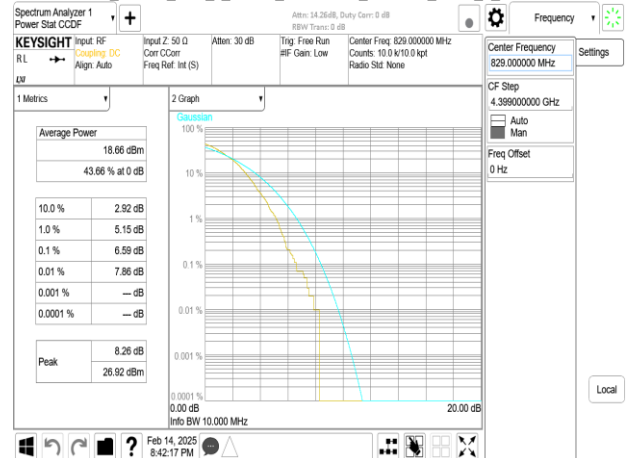
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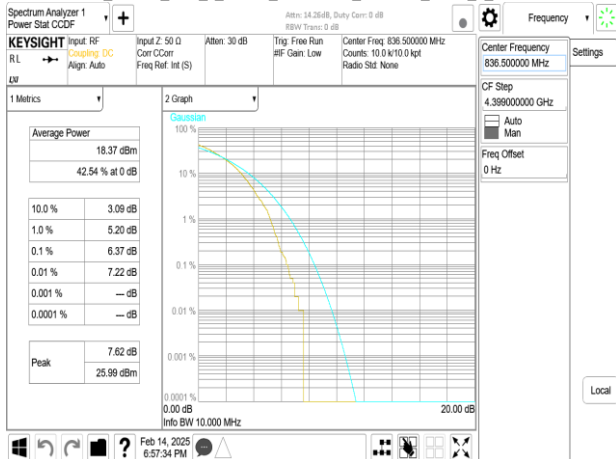
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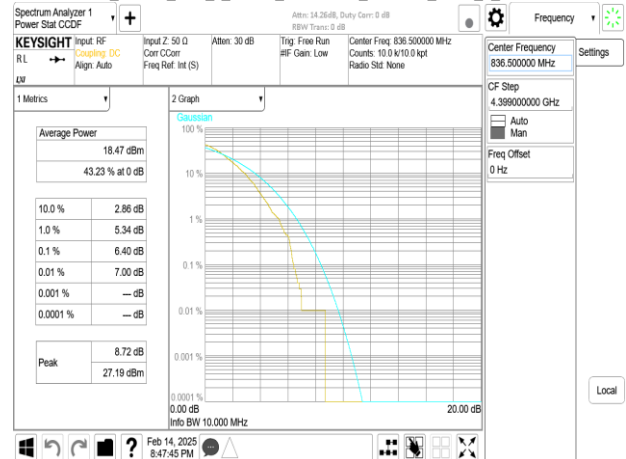
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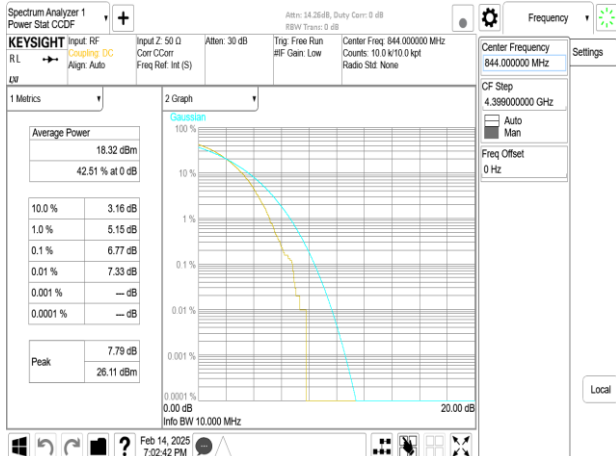
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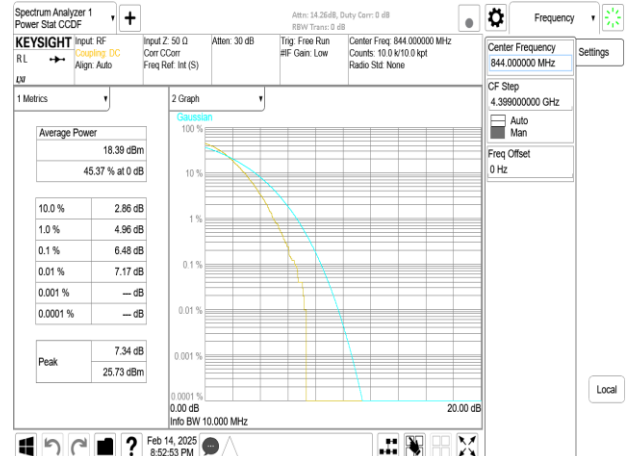
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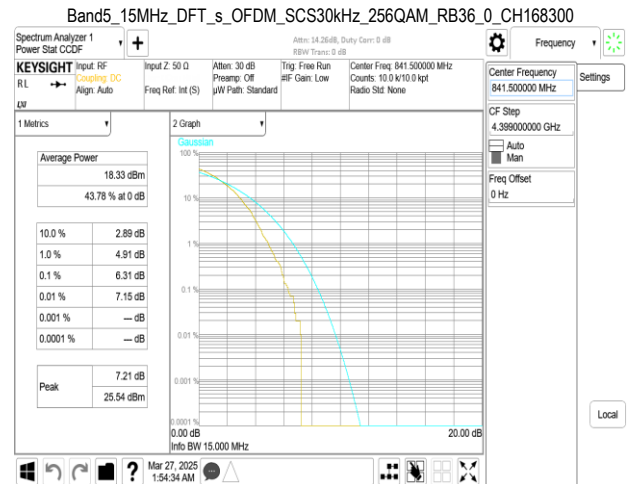
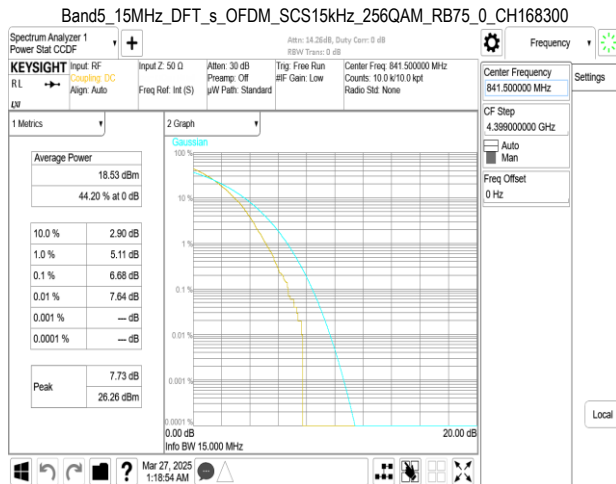
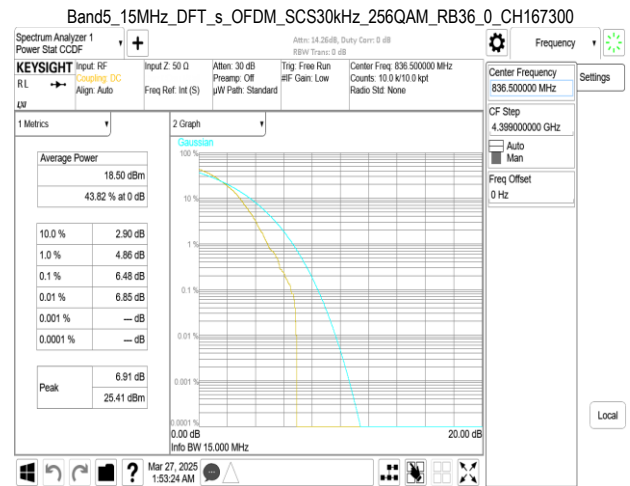
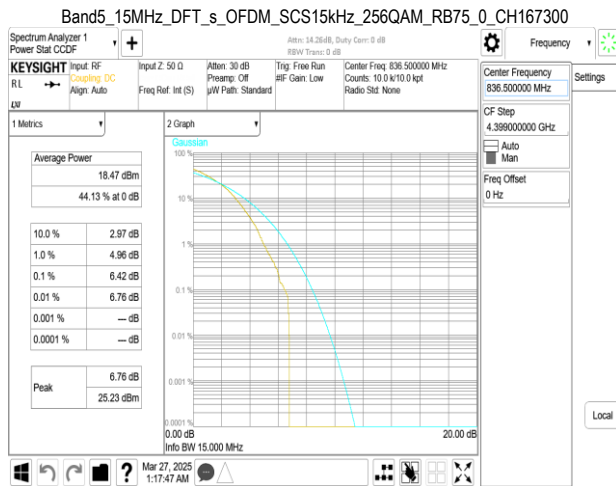
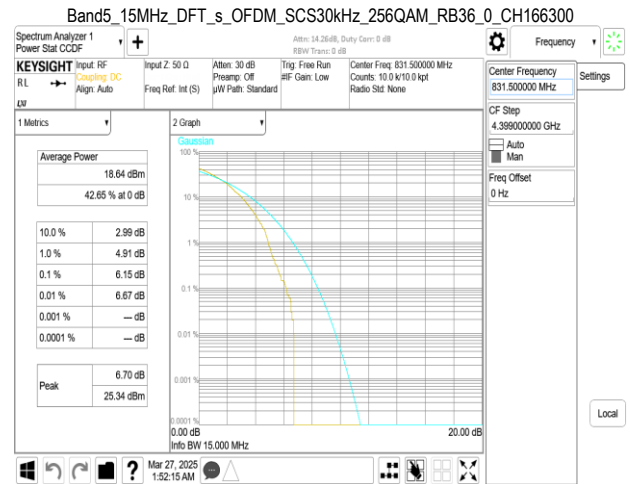
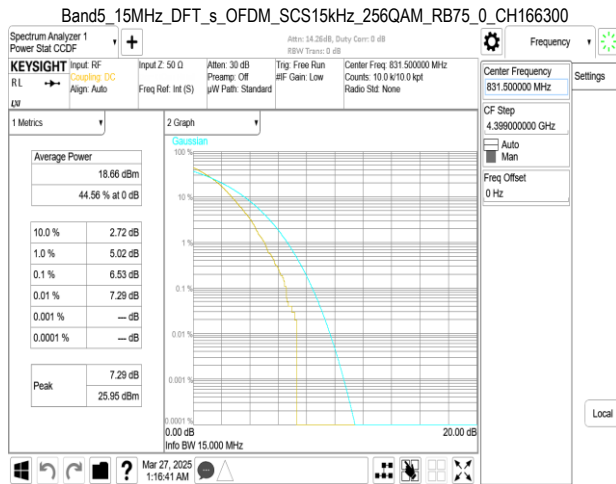
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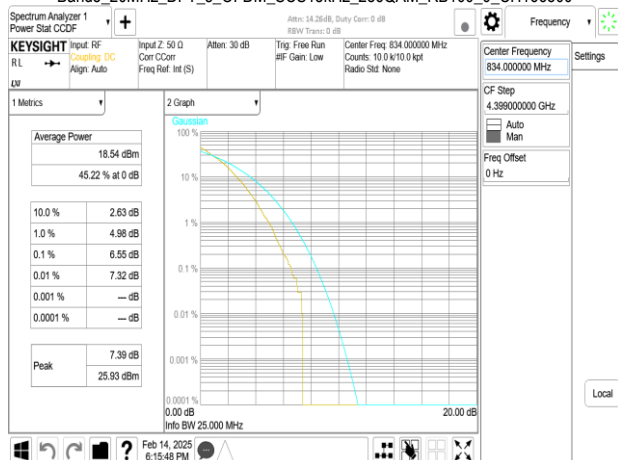


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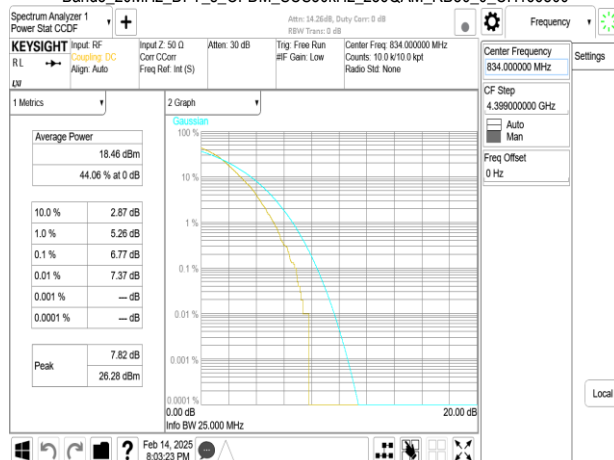
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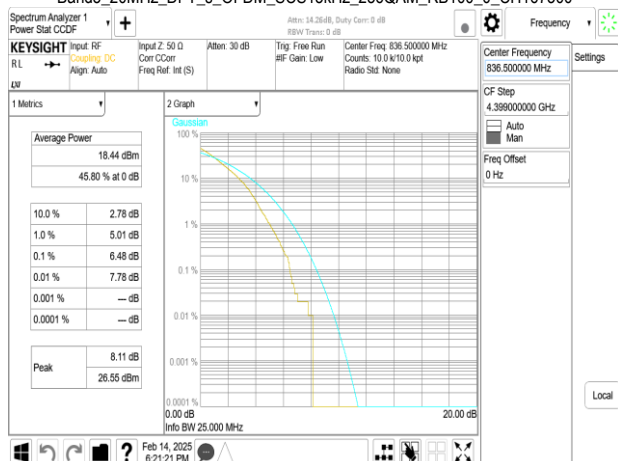
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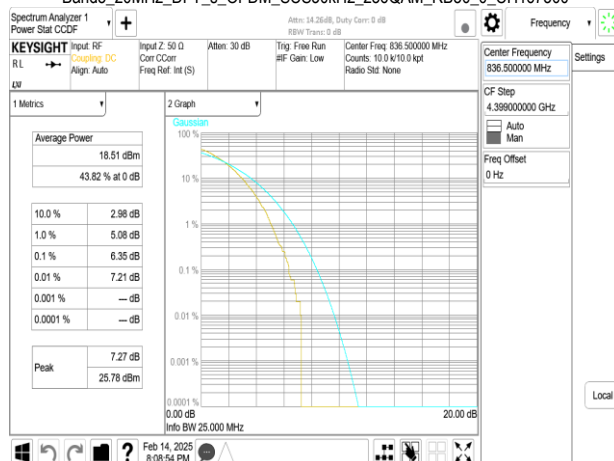
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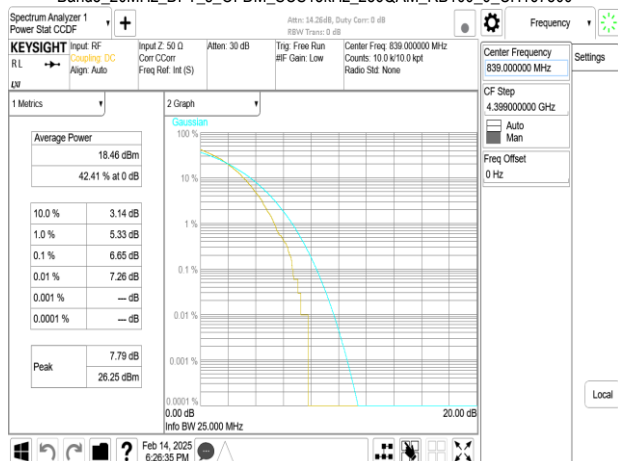
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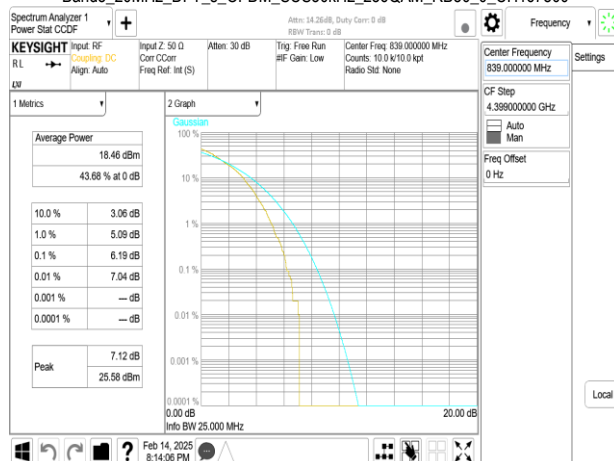
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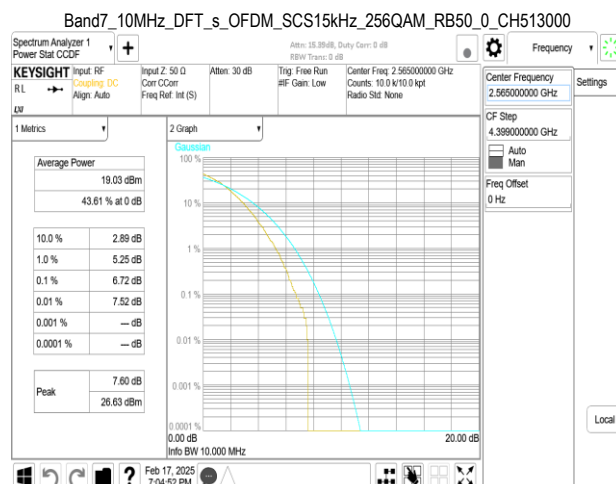
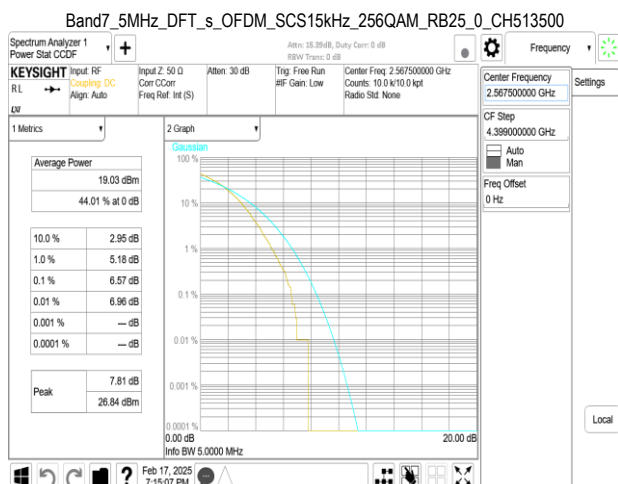
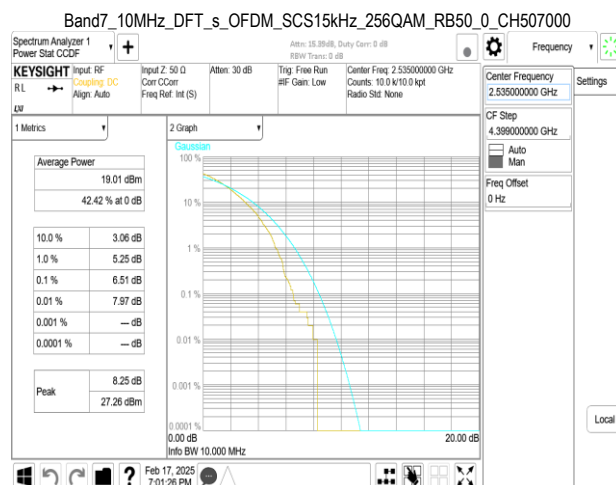
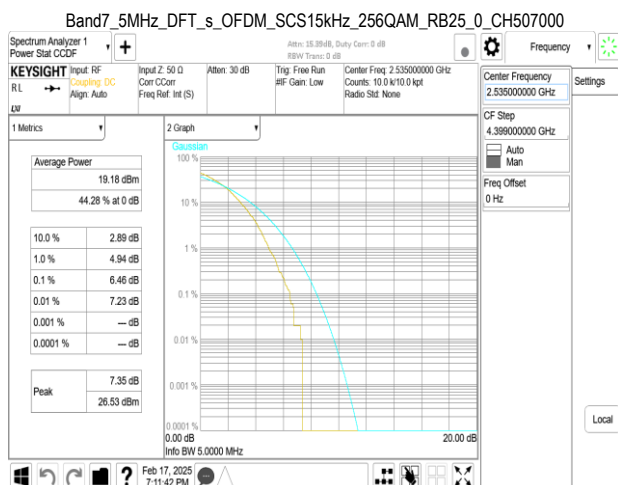
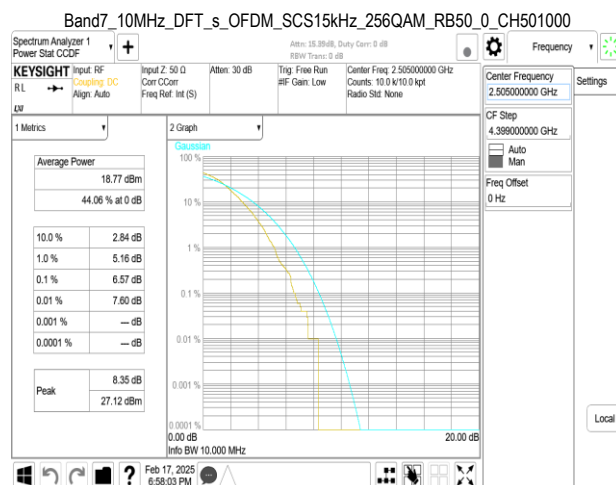
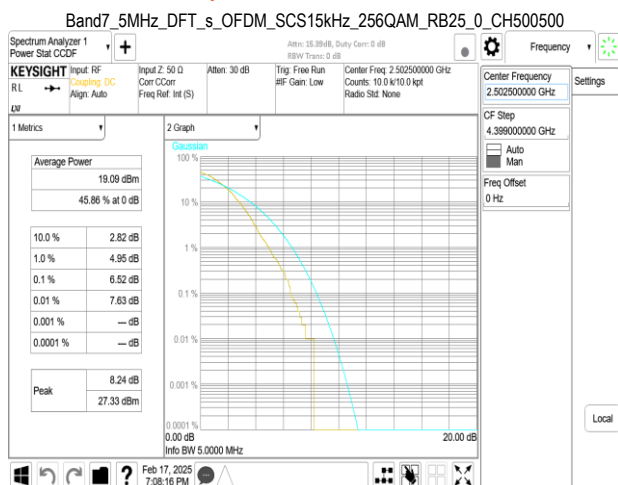
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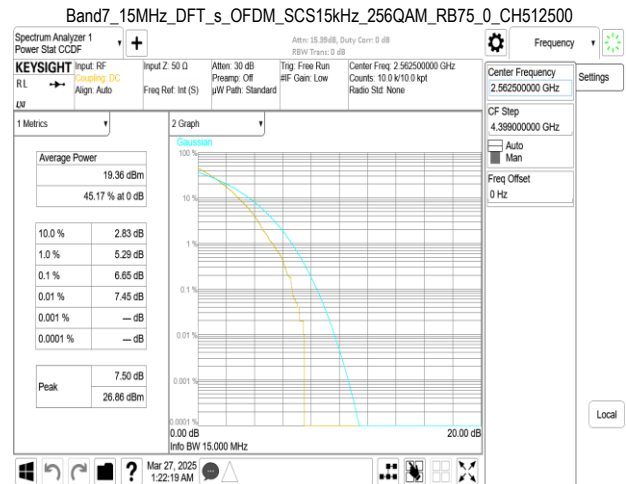
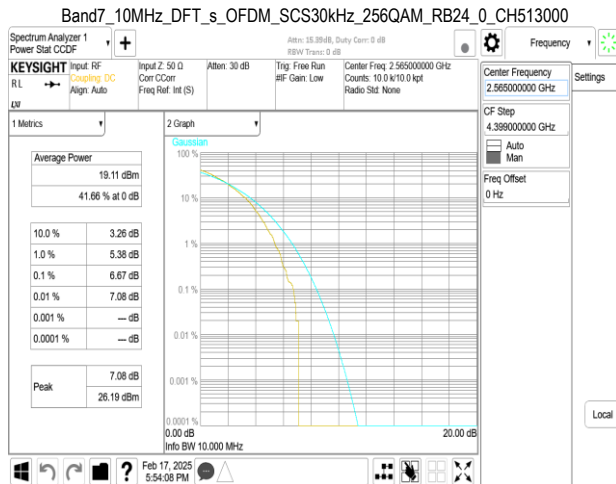
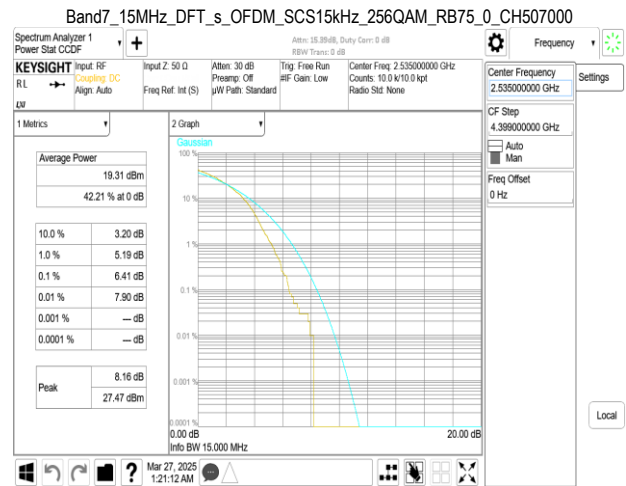
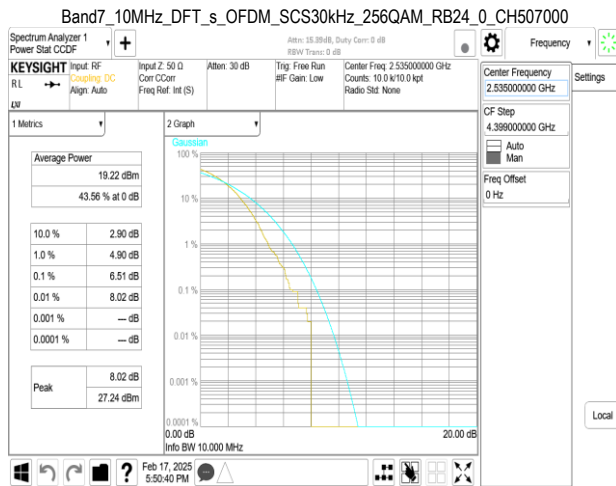
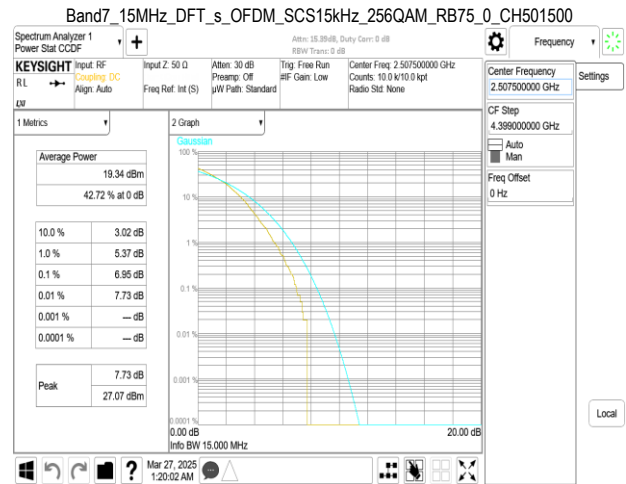
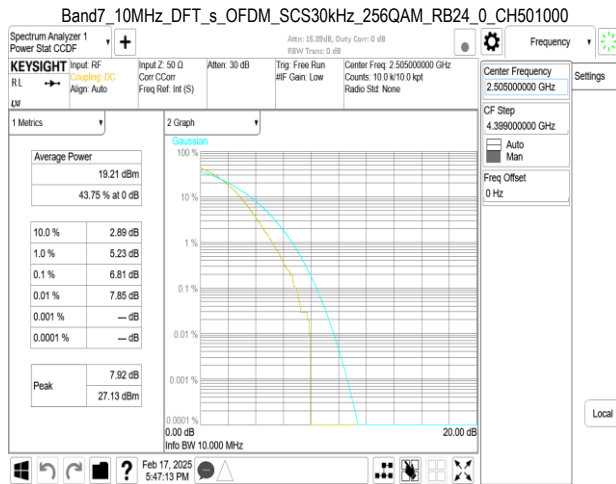
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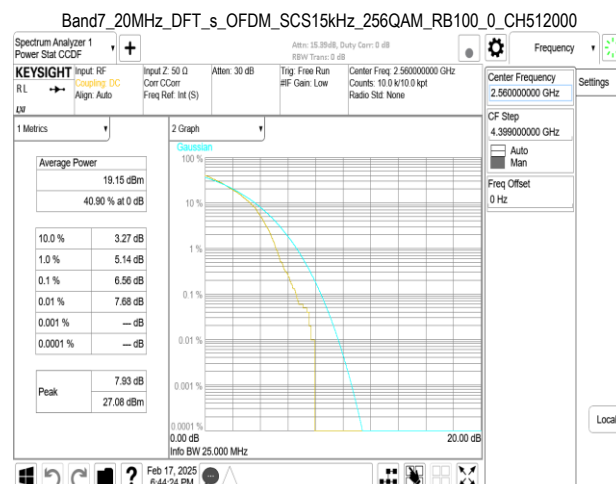
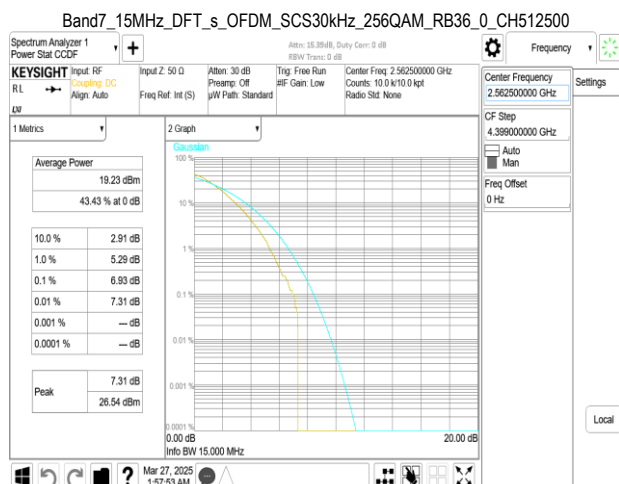
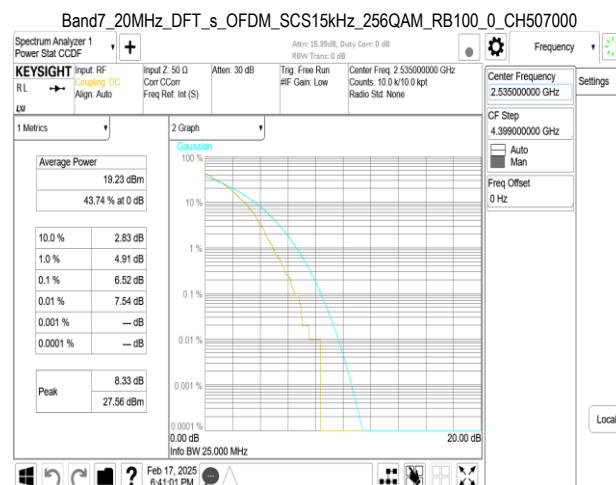
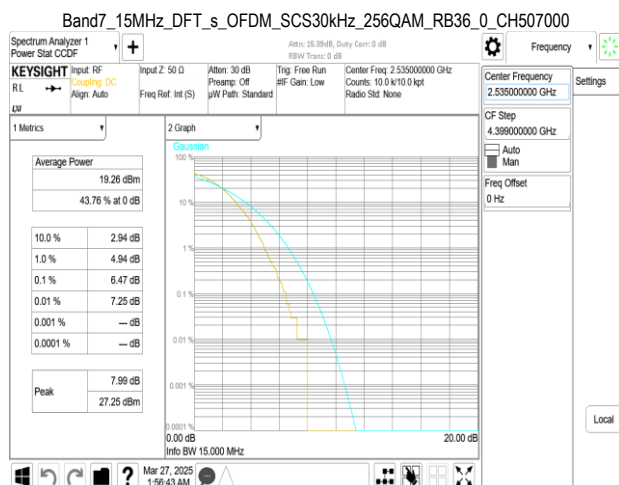
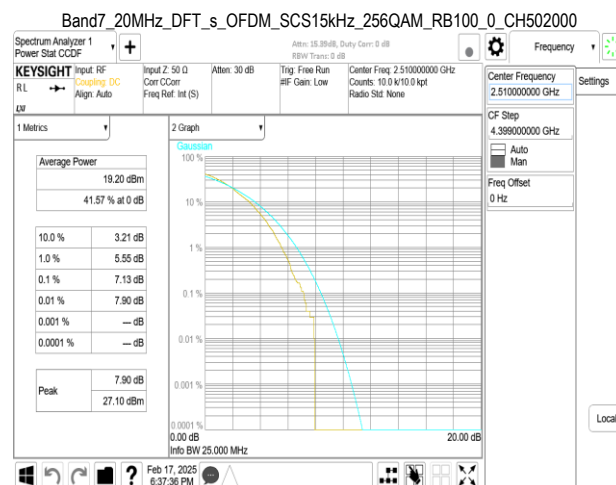
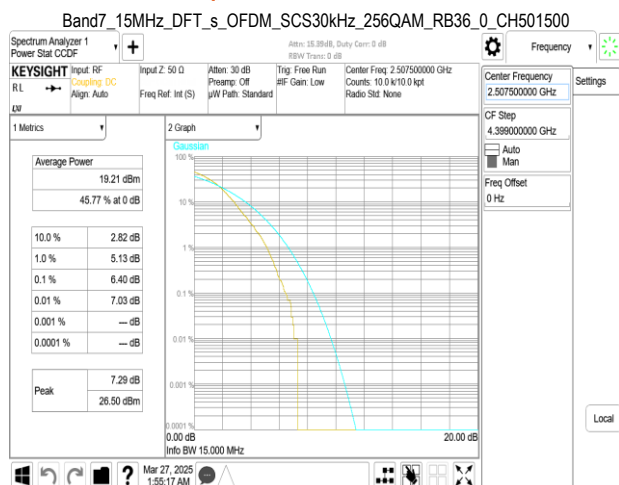
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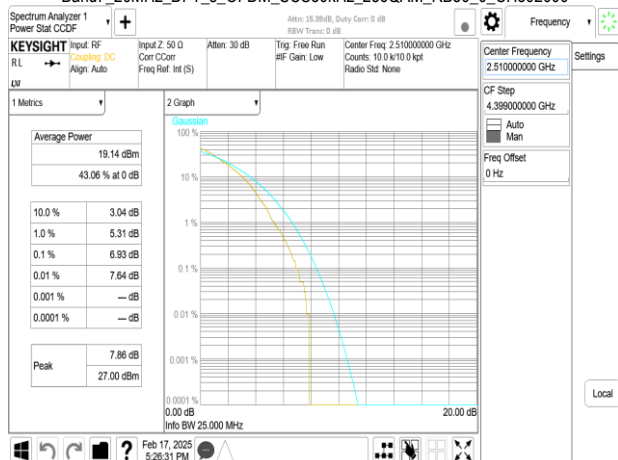
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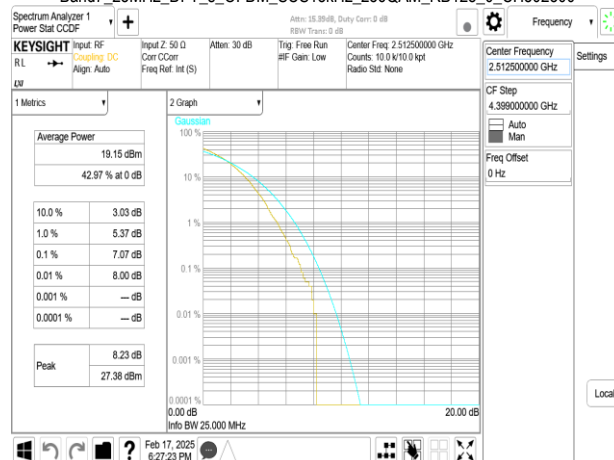
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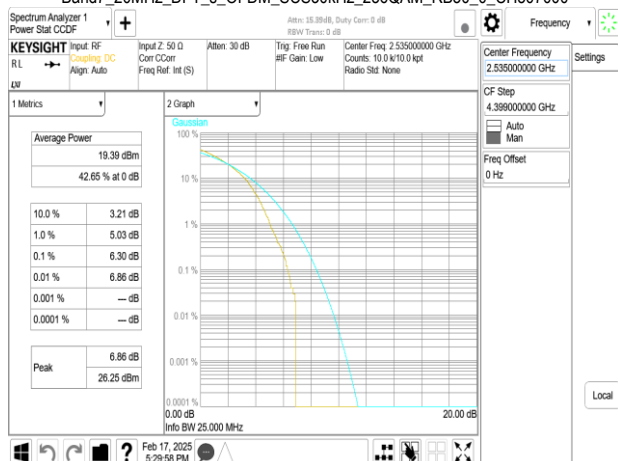
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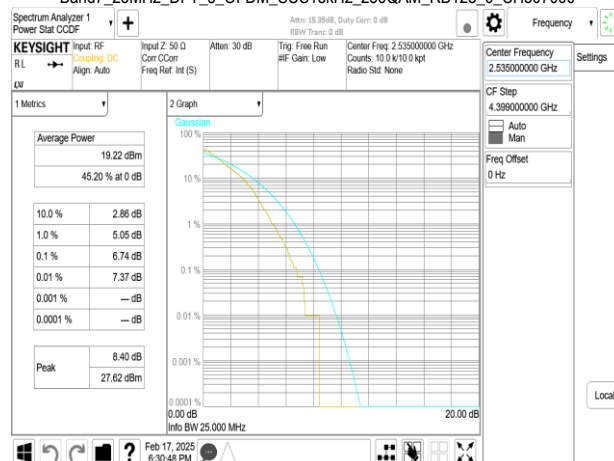
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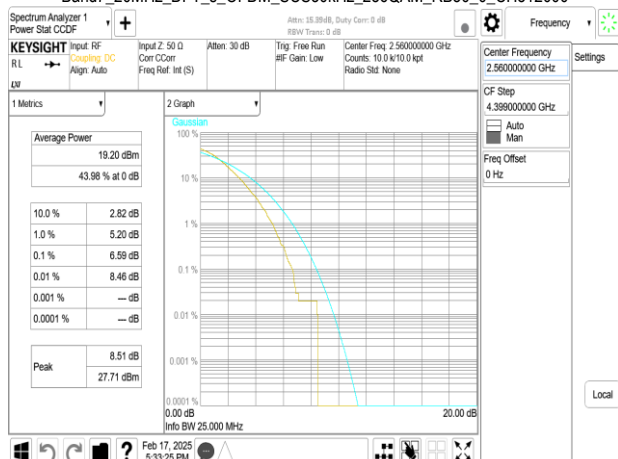
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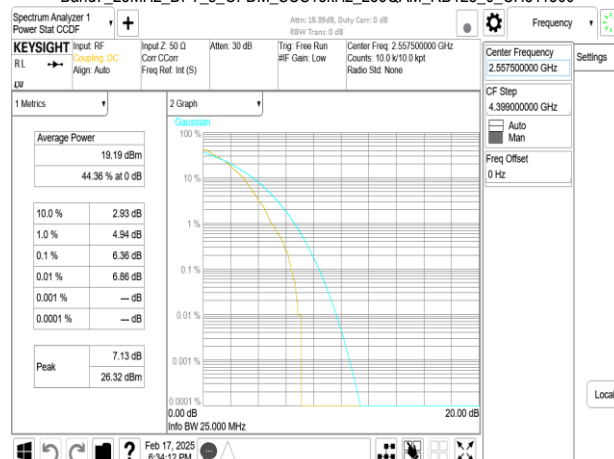
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Band7_20MHz_DFT_s_OFDM_SCS30kHz_256QAM_RB50_0_CH512000



Band7_25MHz_DFT_s_OFDM_SCS15kHz_256QAM_RB128_0_CH511500



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