Appendix B: Test Results of 2.4GHz Wi-Fi

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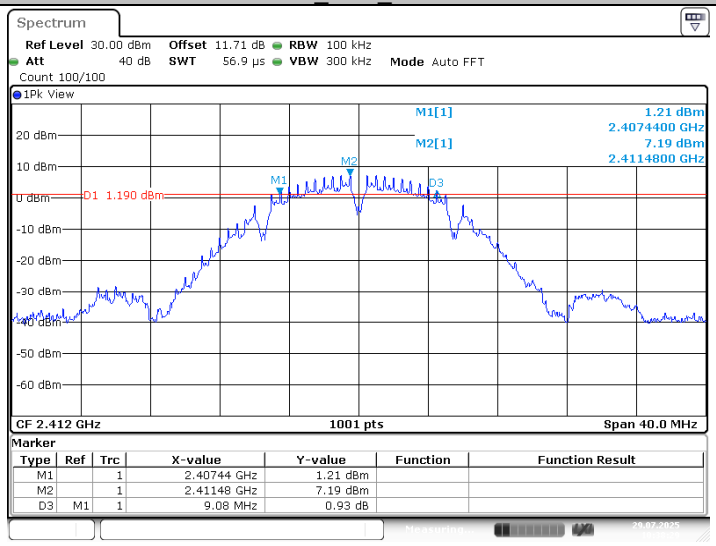
Appendix B.1: Test Results of 6dB Bandwidth

Test Result

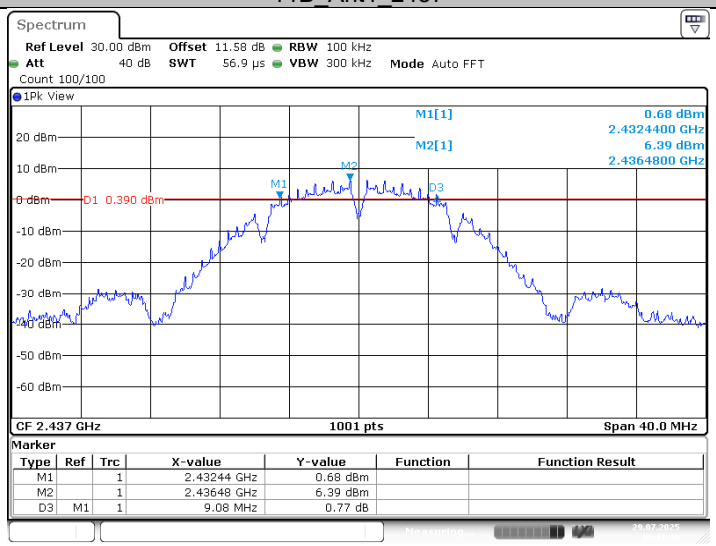
TestMode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.08	2407.44	2416.52	0.5	PASS
		2437	9.08	2432.44	2441.52	0.5	PASS
		2462	9.00	2457.48	2466.48	0.5	PASS
11G	Ant1	2412	16.36	2403.80	2420.16	0.5	PASS
		2437	16.40	2428.76	2445.16	0.5	PASS
		2462	16.44	2453.72	2470.16	0.5	PASS
11N20SISO	Ant1	2412	17.56	2403.20	2420.76	0.5	PASS
		2437	17.16	2428.60	2445.76	0.5	PASS
		2462	16.88	2453.24	2470.12	0.5	PASS
11N40SISO	Ant1	2422	35.44	2403.84	2439.28	0.5	PASS
		2437	35.04	2419.48	2454.52	0.5	PASS
		2452	35.68	2433.84	2469.52	0.5	PASS
11AX20SISO	Ant1	2412	18.36	2402.56	2420.92	0.5	PASS
		2437	17.00	2428.60	2445.60	0.5	PASS
		2462	18.92	2452.48	2471.40	0.5	PASS
11AX40SISO	Ant1	2422	36.80	2403.20	2440.00	0.5	PASS
		2437	36.40	2418.20	2454.60	0.5	PASS
		2452	37.68	2432.88	2470.56	0.5	PASS

Test Graphs

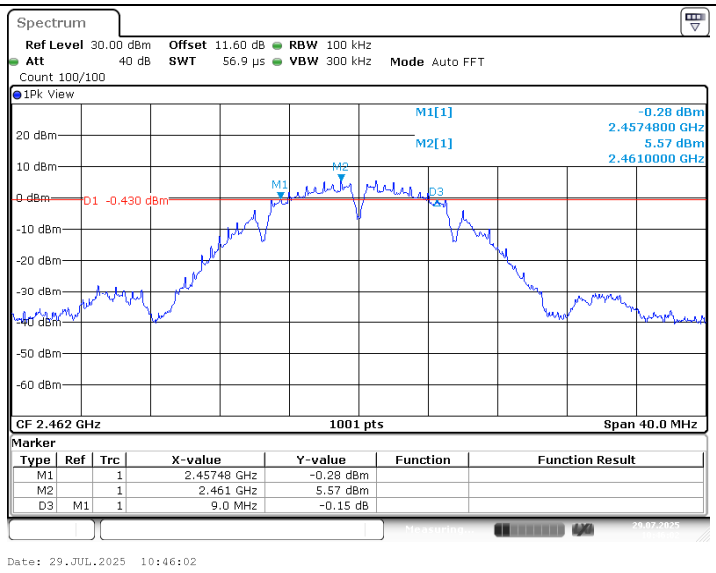
11B_Ant1_2412



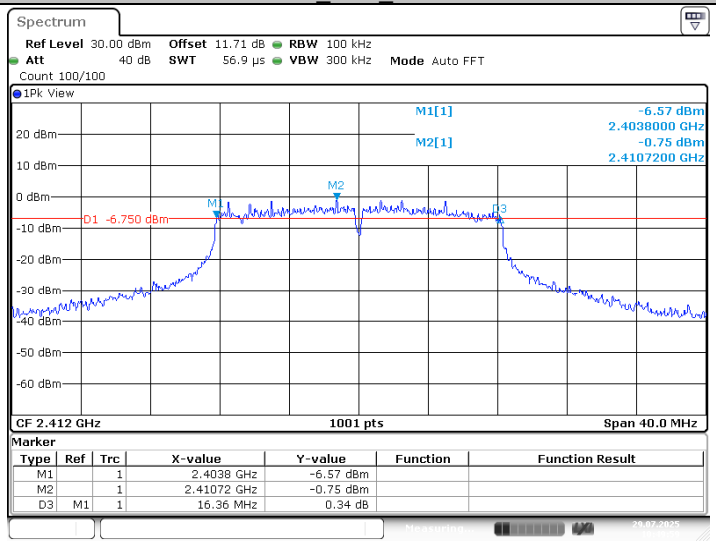
11B_Ant1_2437



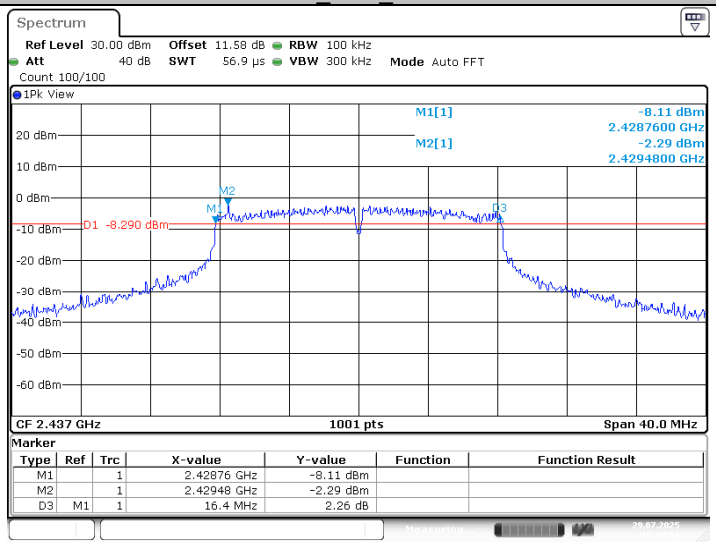
11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



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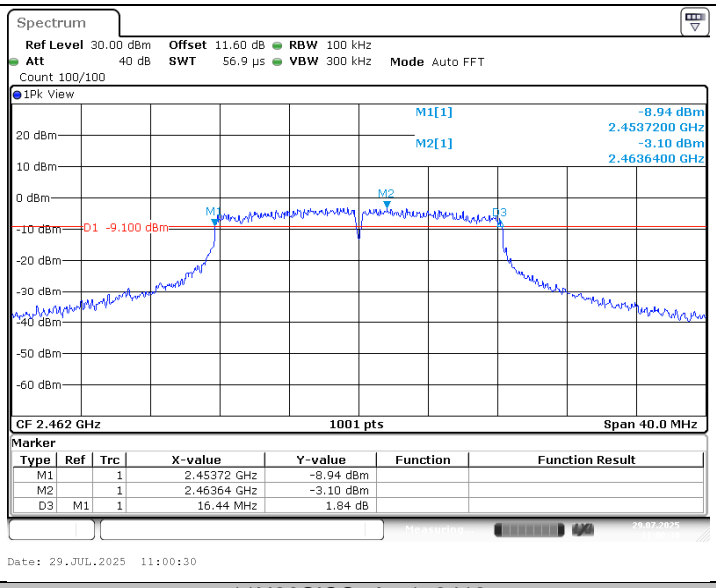
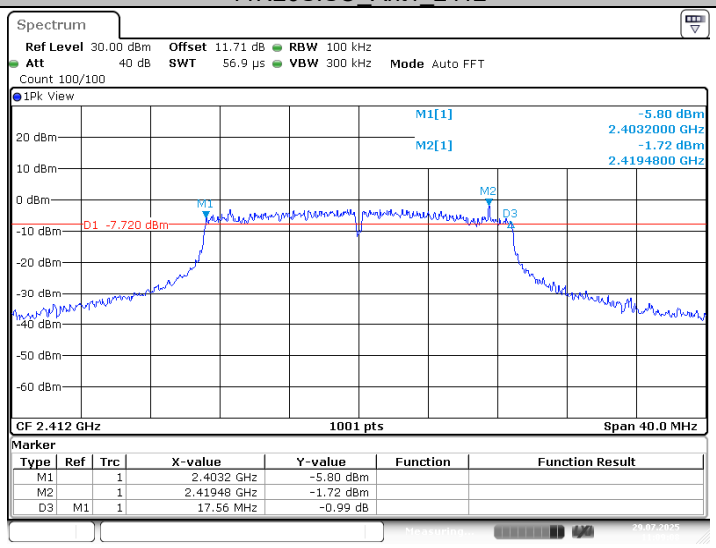


11N20SISO_Ant1_2412



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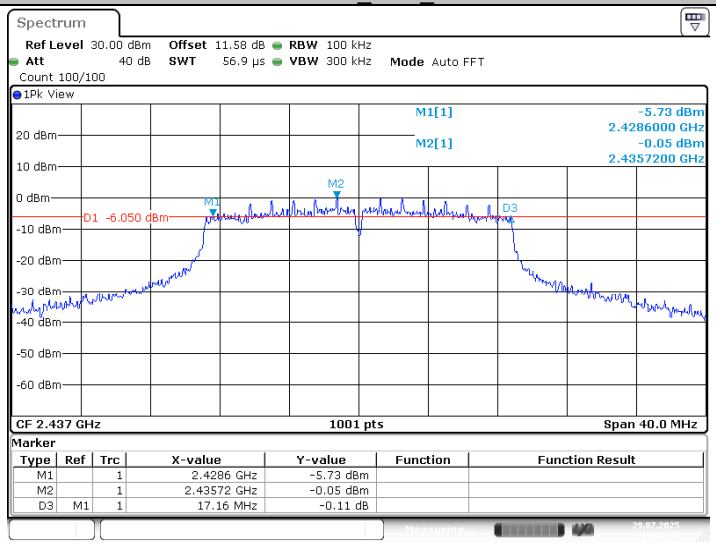

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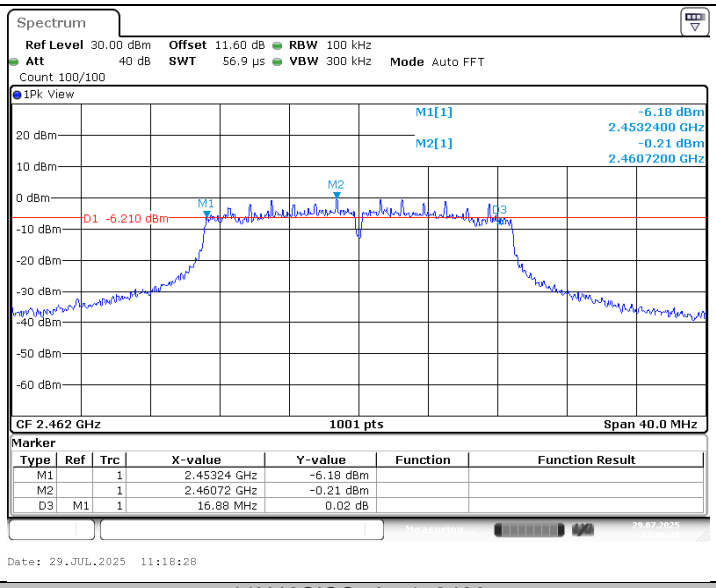
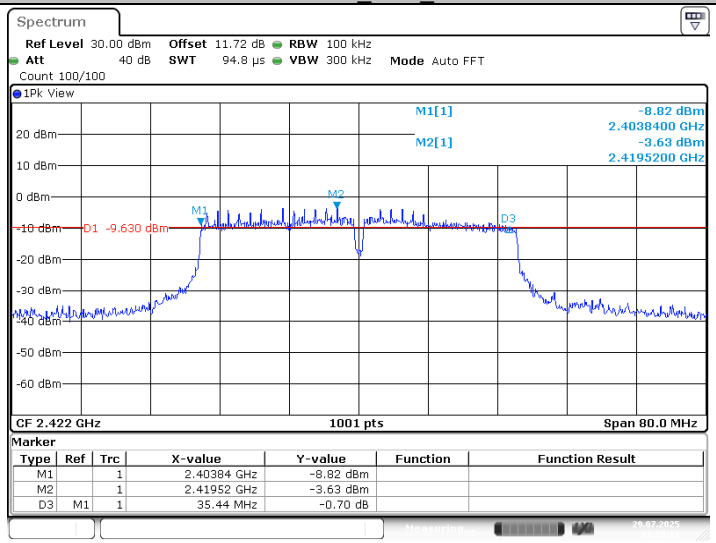
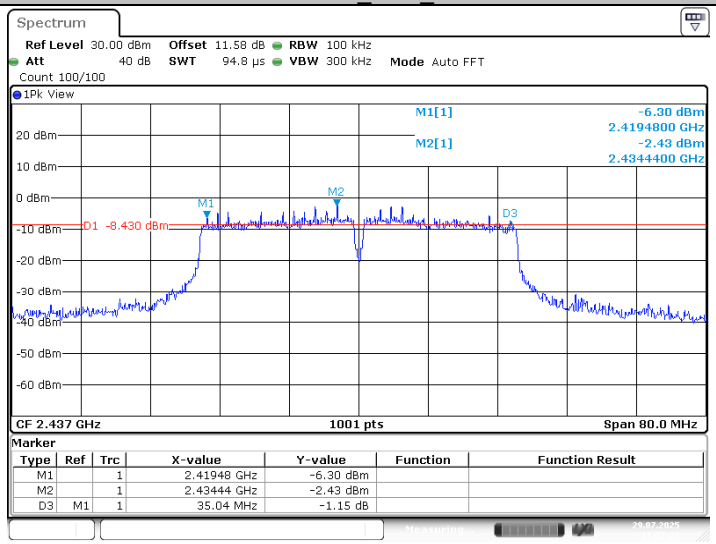


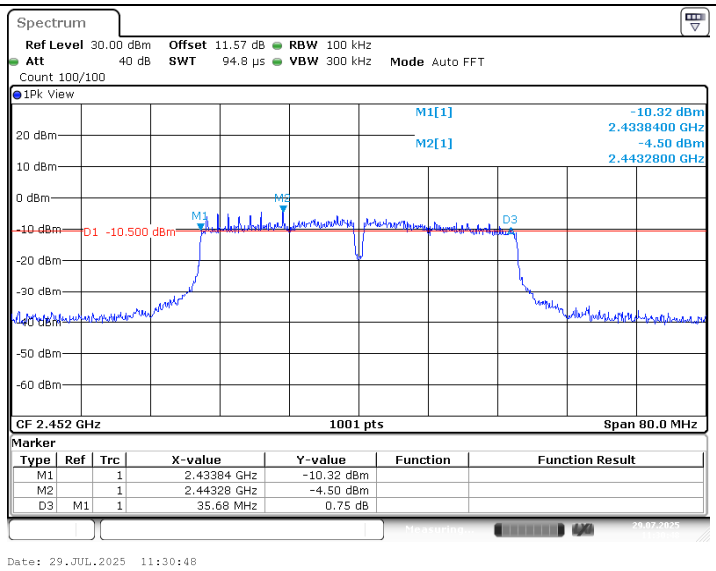
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



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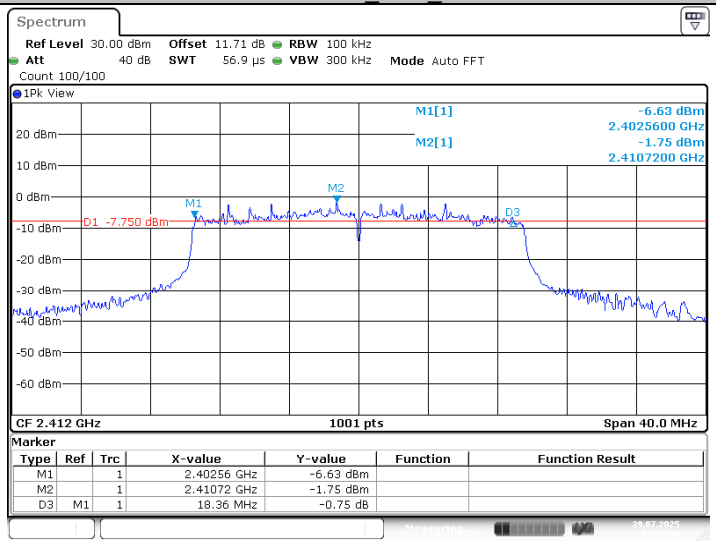
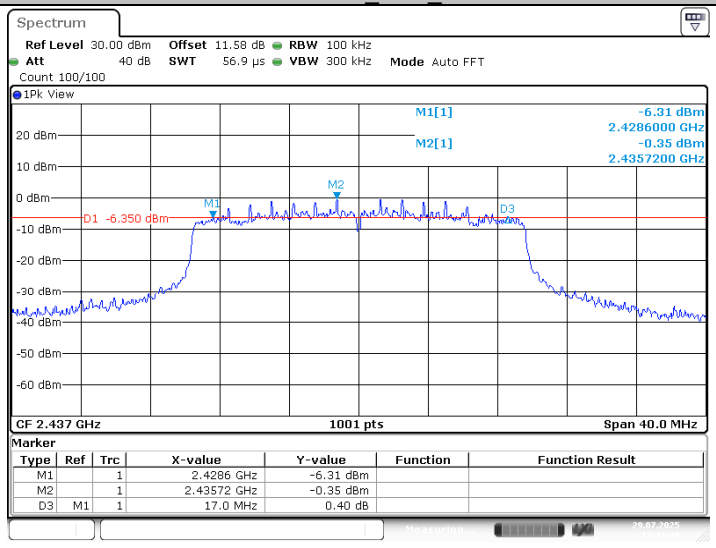
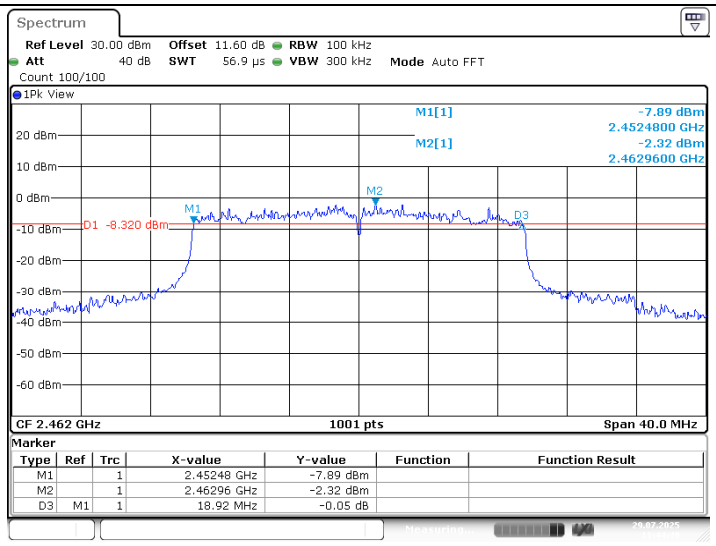


11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



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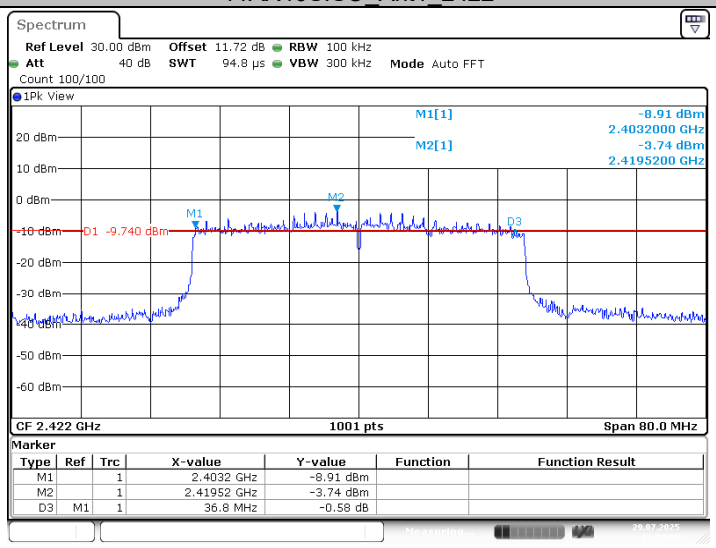

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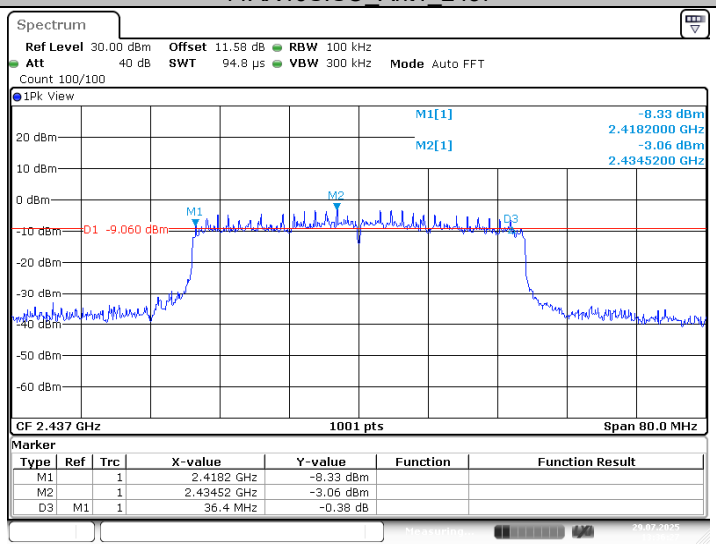
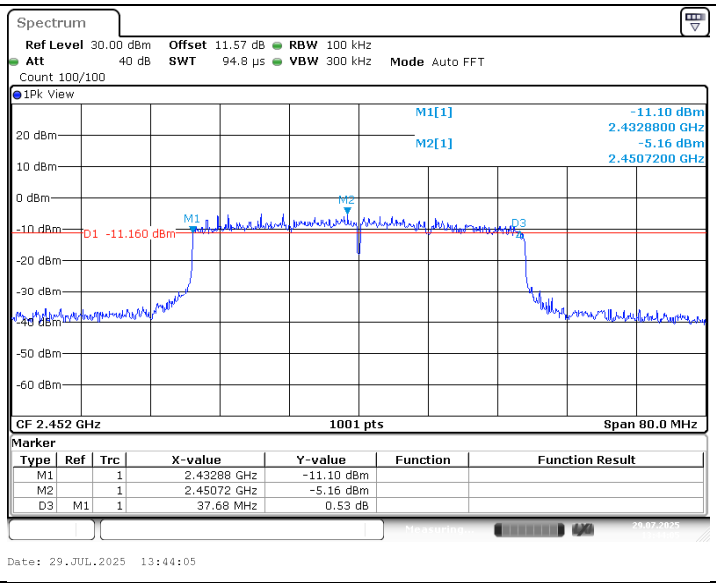


11AX40SISO_Ant1_2452


Spectrum
Ref Level 30.00 dBm Offset 11.57 dB RBW 100 kHz
Att 40 dB SWT 94.8 µs VBW 300 kHz Mode Auto FFT
Count 100/100
1Pk View
M1[1] -11.10 dBm
2.4328800 GHz
M2[1] -5.16 dBm
2.4507200 GHz
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
D1 -11.160 dBm
M1
M2
D3
CF 2.452 GHz
1001 pts
Span 80.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 2.43288 GHz -11.10 dBm
M2 1 2.45072 GHz -5.16 dBm
D3 M1 1 37.68 MHz 0.53 dB
Date: 29.JUL.2025 13:44:05

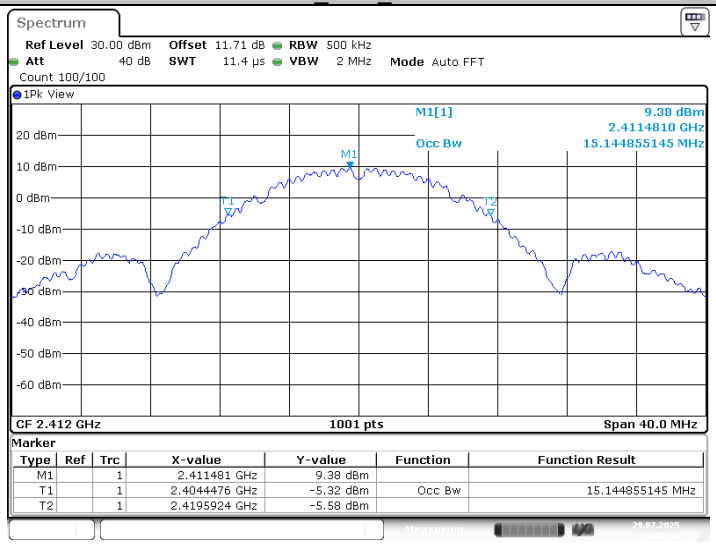
Appendix B.2: Test Results of 99% Bandwidth

Test Result

TestMode	Antenna	Channel Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	15.145	2404.4476	2419.5924	---	PASS
		2437	14.106	2429.9670	2444.0729	---	PASS
		2462	14.066	2454.9271	2468.9930	---	PASS
11G	Ant1	2412	17.423	2403.2488	2420.6713	---	PASS
		2437	17.582	2428.2887	2445.8711	---	PASS
		2462	17.542	2453.2088	2470.7512	---	PASS
11N20SISO	Ant1	2412	18.701	2402.8092	2421.5105	---	PASS
		2437	18.861	2427.4096	2446.2707	---	PASS
		2462	18.541	2452.6094	2471.1508	---	PASS
11N40SISO	Ant1	2422	36.763	2403.4585	2440.2218	---	PASS
		2437	36.683	2418.6983	2455.3816	---	PASS
		2452	36.523	2433.6983	2470.2218	---	PASS
11AX20SISO	Ant1	2412	19.301	2402.3696	2421.6703	---	PASS
		2437	19.221	2427.2498	2446.4705	---	PASS
		2462	19.301	2452.2897	2471.5904	---	PASS
11AX40SISO	Ant1	2422	37.882	2402.9790	2440.8611	---	PASS
		2437	38.042	2417.8991	2455.9411	---	PASS
		2452	38.362	2432.7393	2471.1009	---	PASS

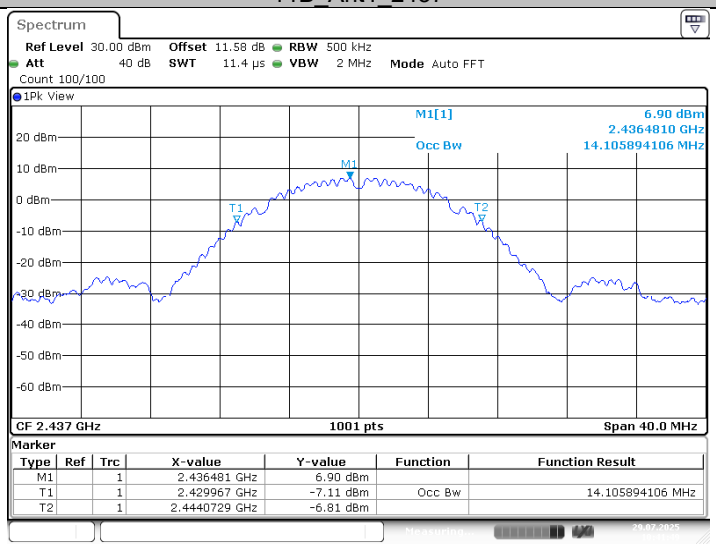
Test Graphs

11B_Ant1_2412



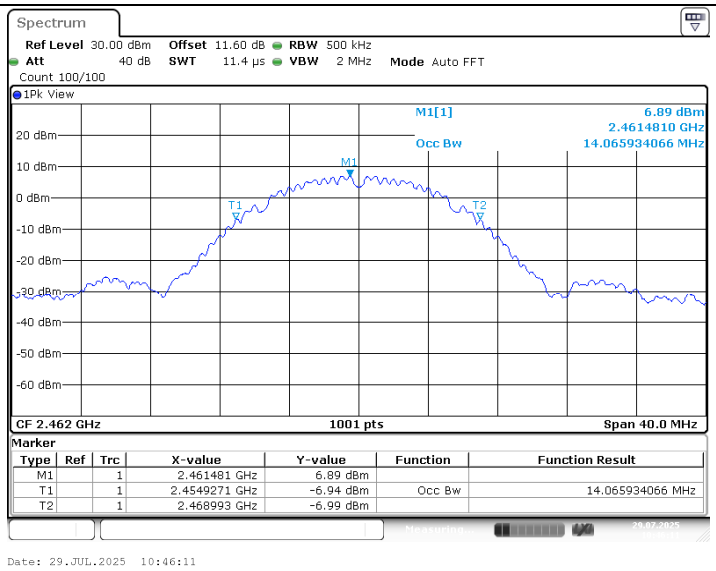
Date: 29.JUL.2025 10:28:46

11B_Ant1_2437

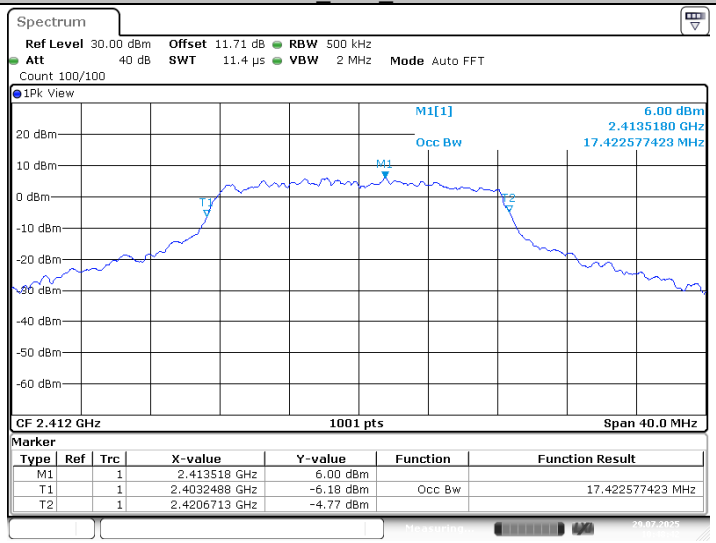


Date: 29.JUL.2025 10:41:49

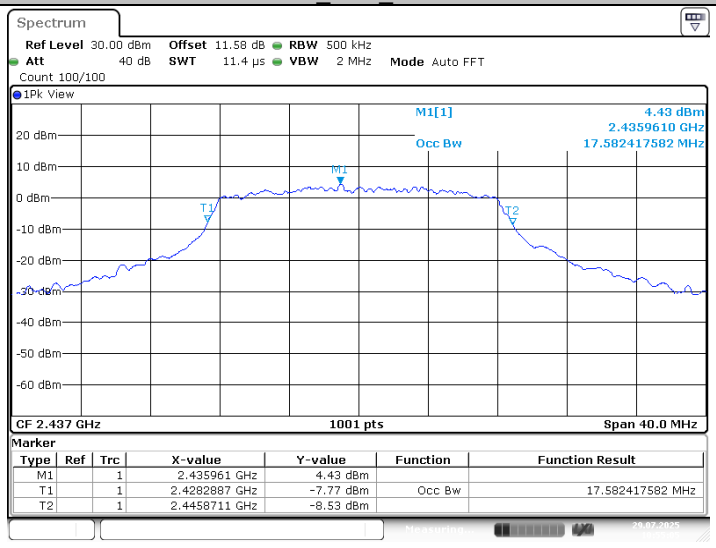
11B_Ant1_2462



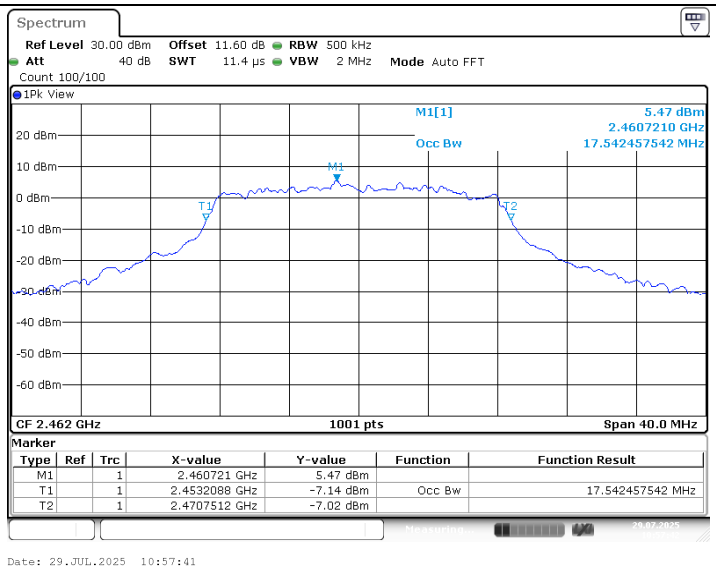
11G_Ant1_2412



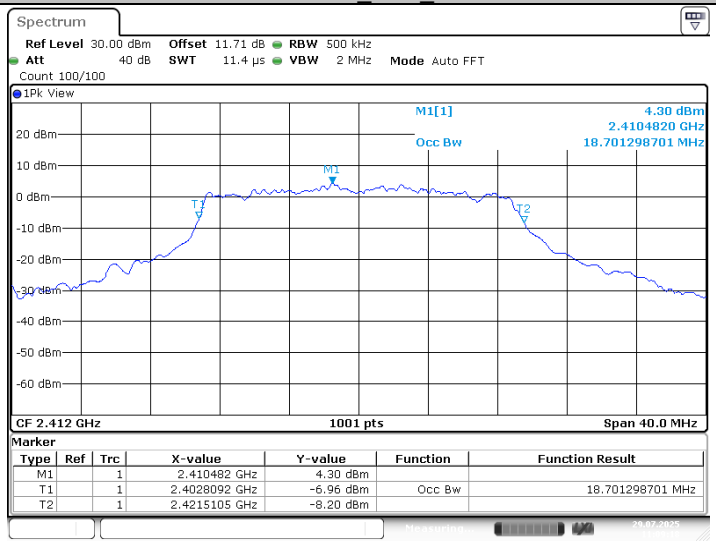
11G_Ant1_2437



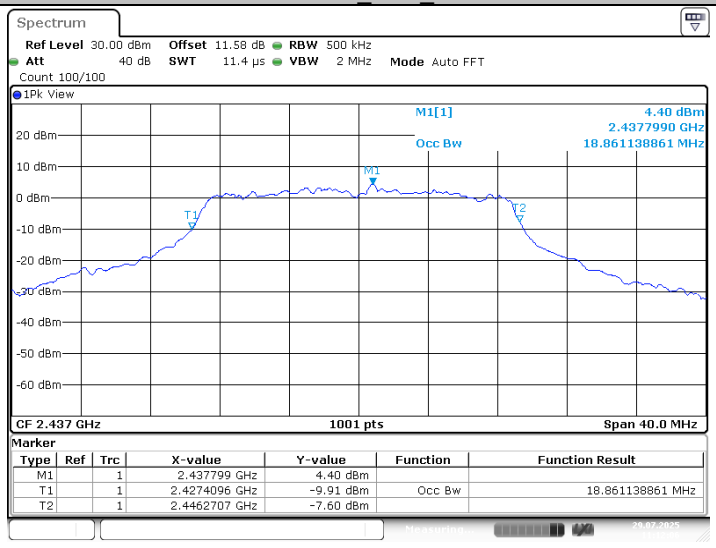
11G_Ant1_2462



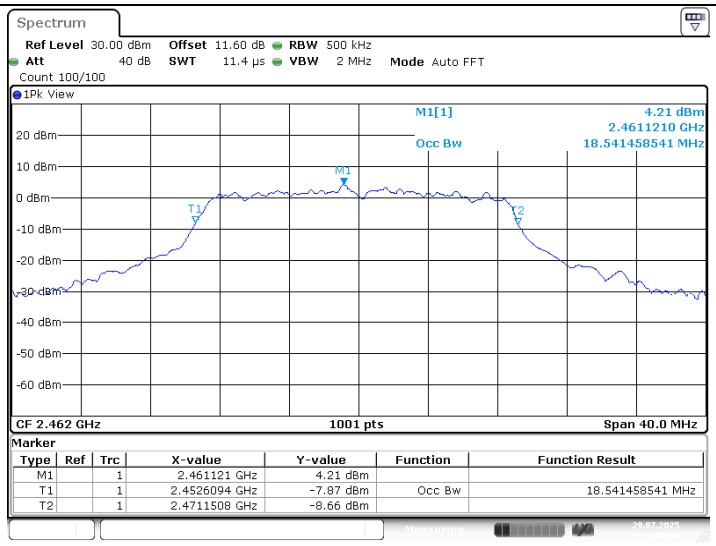
11N20SISO_Ant1_2412



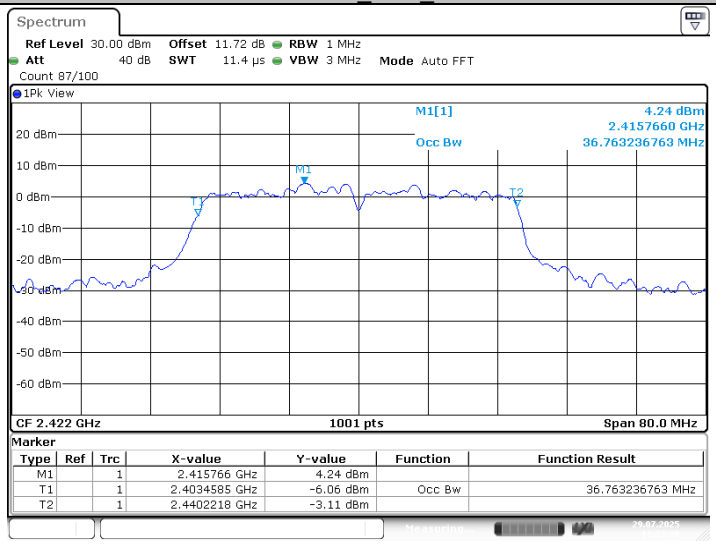
11N20SISO_Ant1_2437



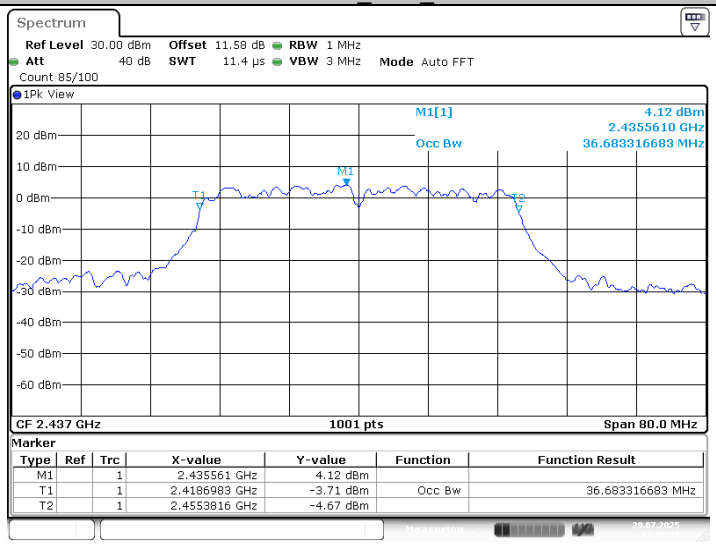
11N20SISO_Ant1_2462



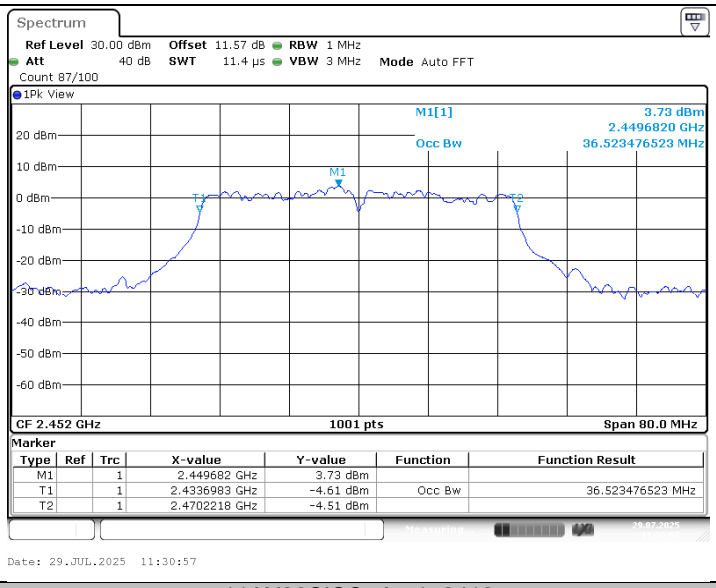
11N40SISO_Ant1_2422



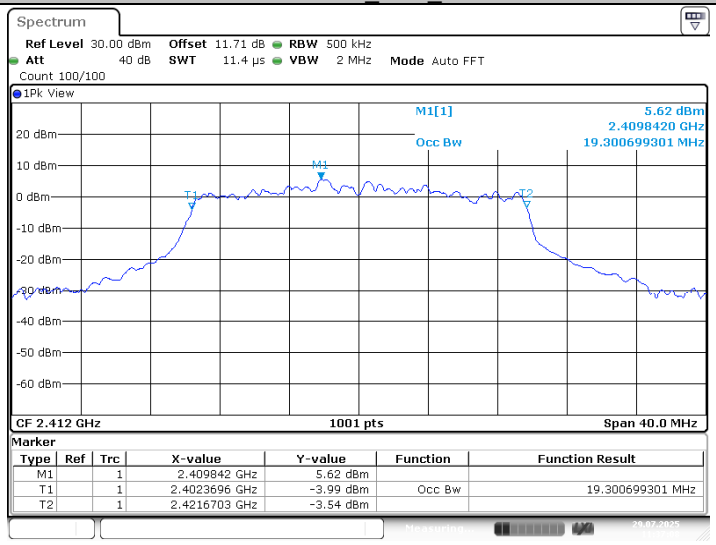
11N40SISO_Ant1_2437



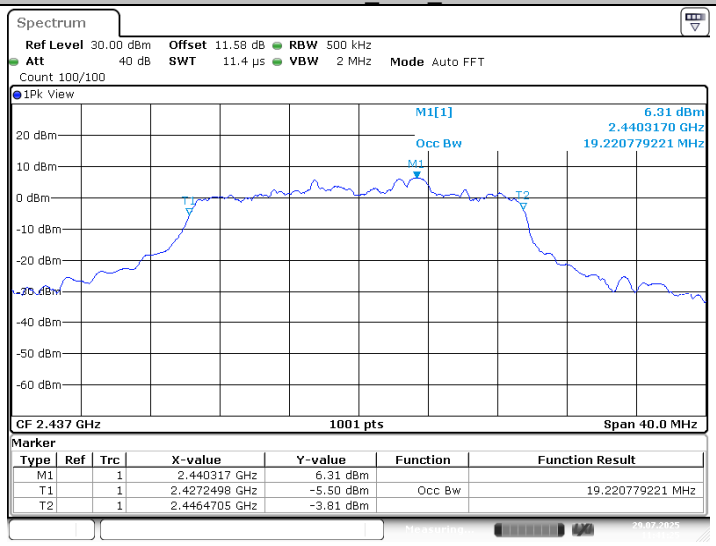
11N40SISO_Ant1_2452



11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



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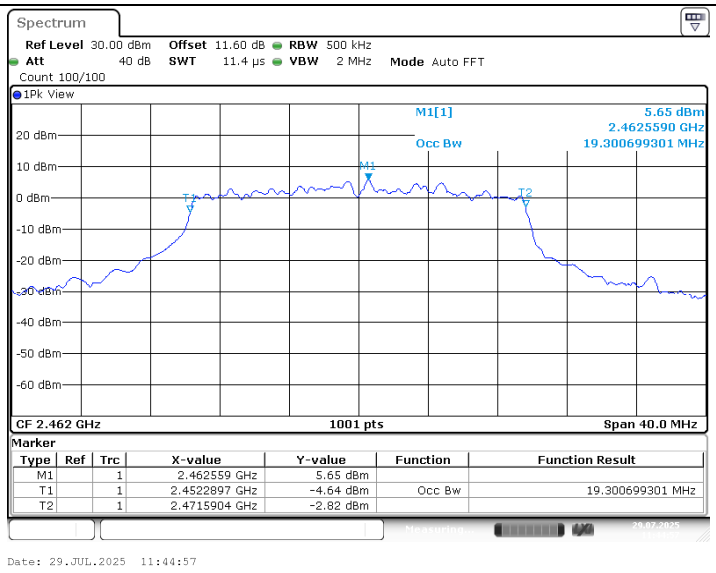
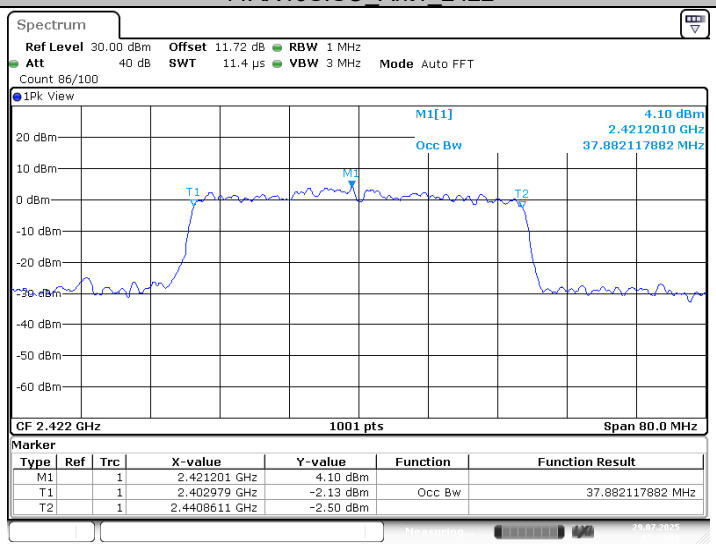
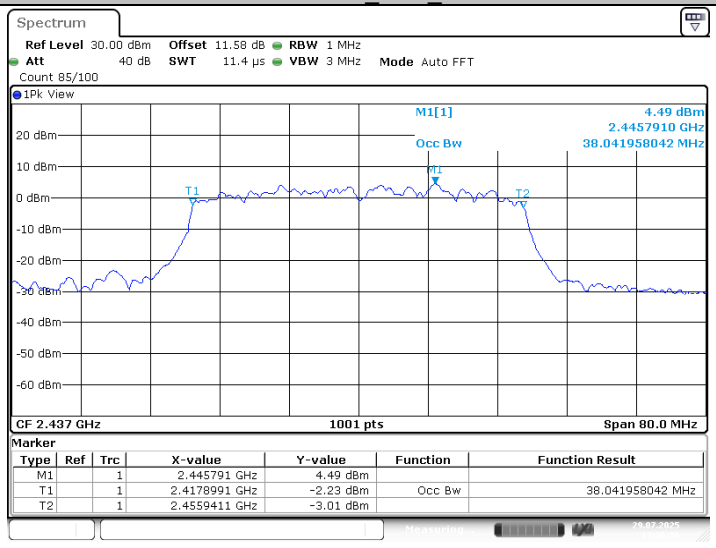


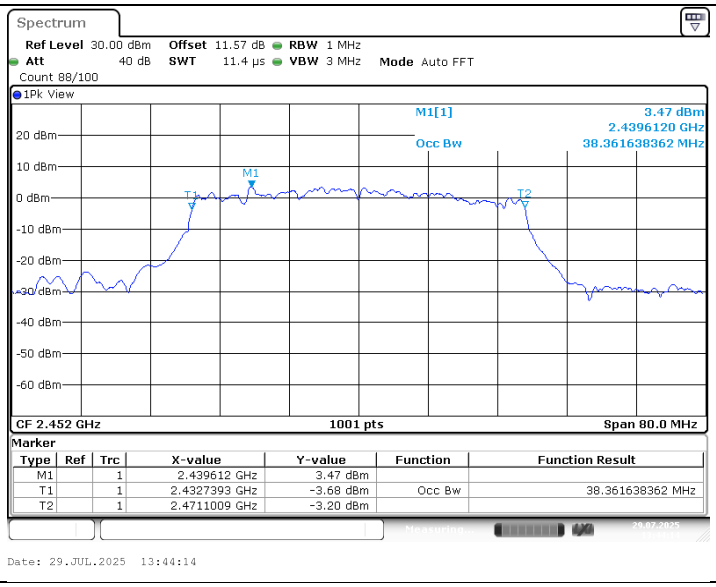
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452


Spectrum
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Att 40 dB SWT 11.4 µs VBW 3 MHz Mode Auto FFT
Count 88/100
1Pk View
M1[1] 3.47 dBm
2.4396120 GHz
Occ Bw 38.361638362 MHz
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
M1
T1
T2
CF 2.452 GHz
1001 pts
Span 80.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 2.439612 GHz 3.47 dBm
T1 1 2.4327393 GHz -3.68 dBm Occ Bw 38.361638362 MHz
T2 1 2.4711009 GHz -3.20 dBm
Date: 29.JUL.2025 13:44:14

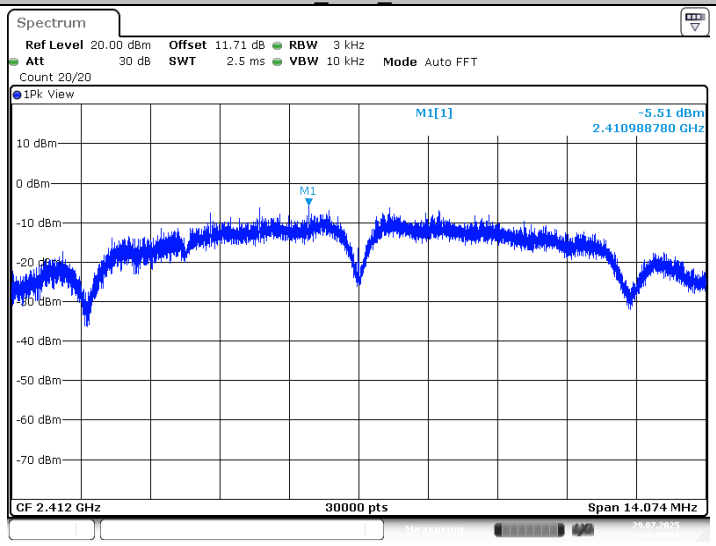
Appendix B.3: Test Results of Conducted Power Spectral Density

Test Result

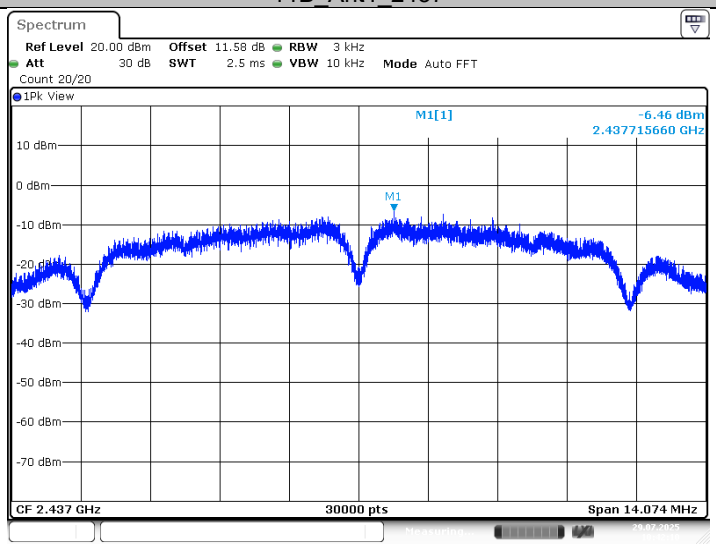
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-5.51	≤8.00	PASS
		2437	-6.46	≤8.00	PASS
		2462	-7.40	≤8.00	PASS
11G	Ant1	2412	-13.87	≤8.00	PASS
		2437	-13.79	≤8.00	PASS
		2462	-14.13	≤8.00	PASS
11N20SISO	Ant1	2412	-13.55	≤8.00	PASS
		2437	-13.97	≤8.00	PASS
		2462	-13.98	≤8.00	PASS
11N40SISO	Ant1	2422	-17.38	≤8.00	PASS
		2437	-16.18	≤8.00	PASS
		2452	-18.01	≤8.00	PASS
11AX20SISO	Ant1	2412	-15.74	≤8.00	PASS
		2437	-15.29	≤8.00	PASS
		2462	-15.01	≤8.00	PASS
11AX40SISO	Ant1	2422	-17.71	≤8.00	PASS
		2437	-17.22	≤8.00	PASS
		2452	-17.84	≤8.00	PASS

Test Graphs

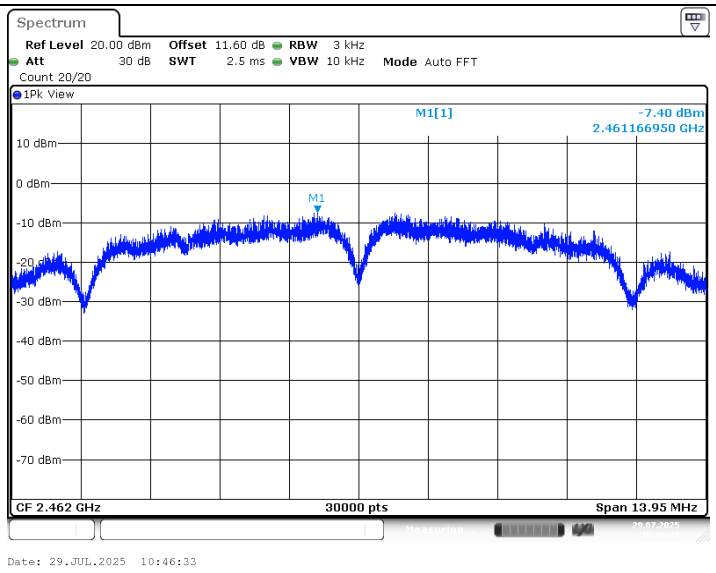
11B_Ant1_2412



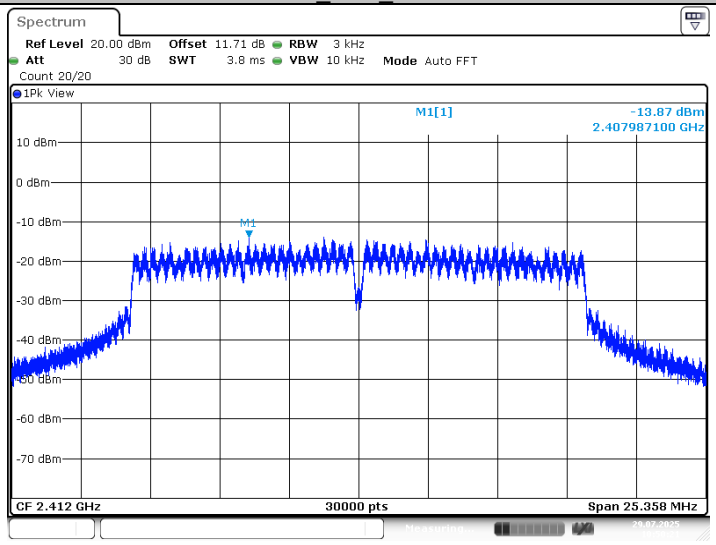
11B_Ant1_2437



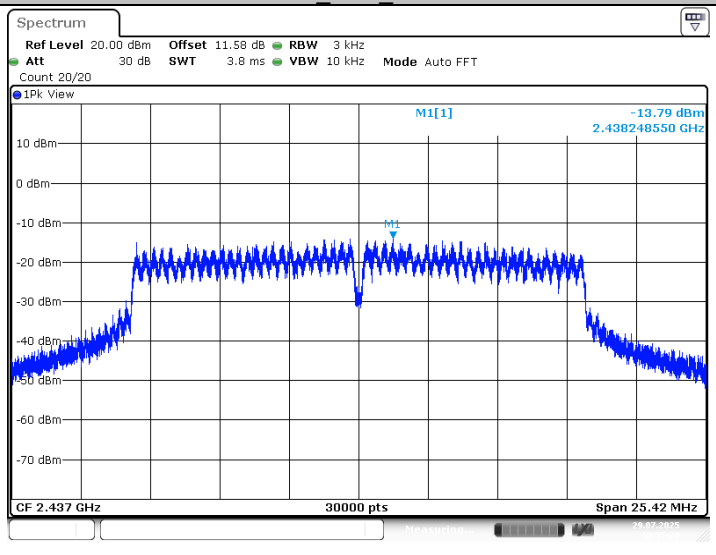
11B_Ant1_2462



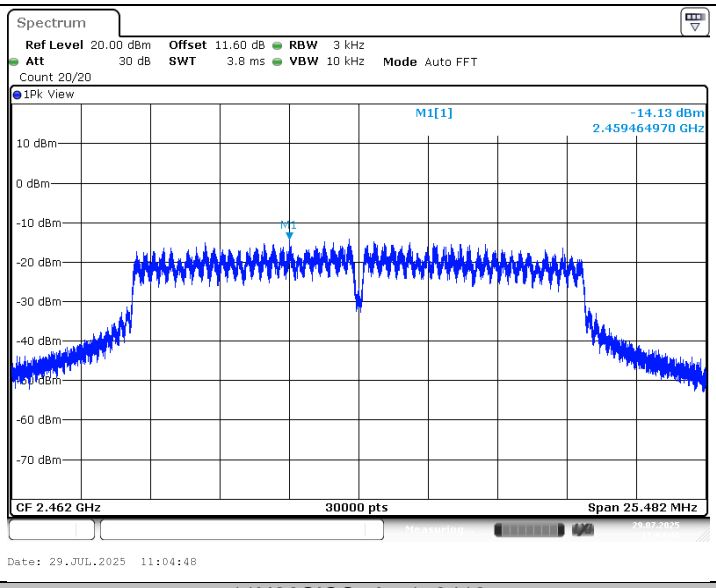
11G_Ant1_2412



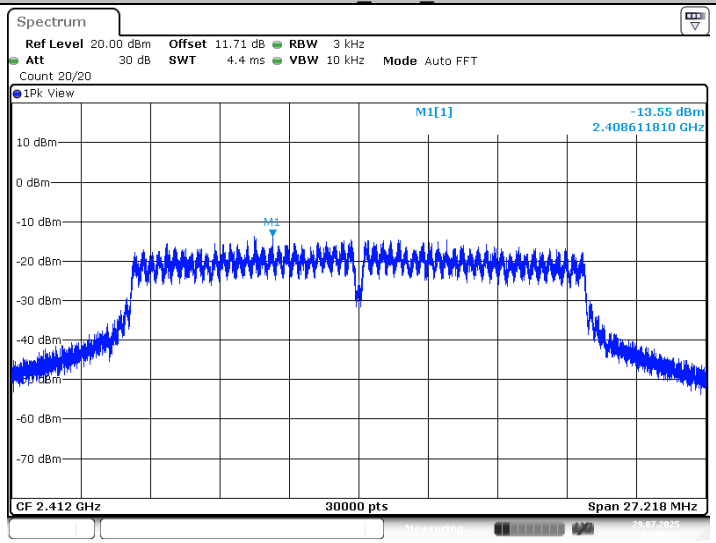
11G_Ant1_2437



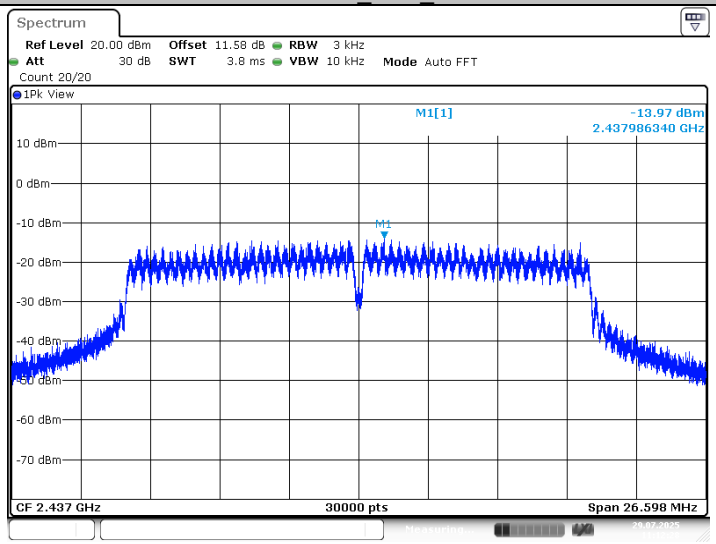
11G_Ant1_2462



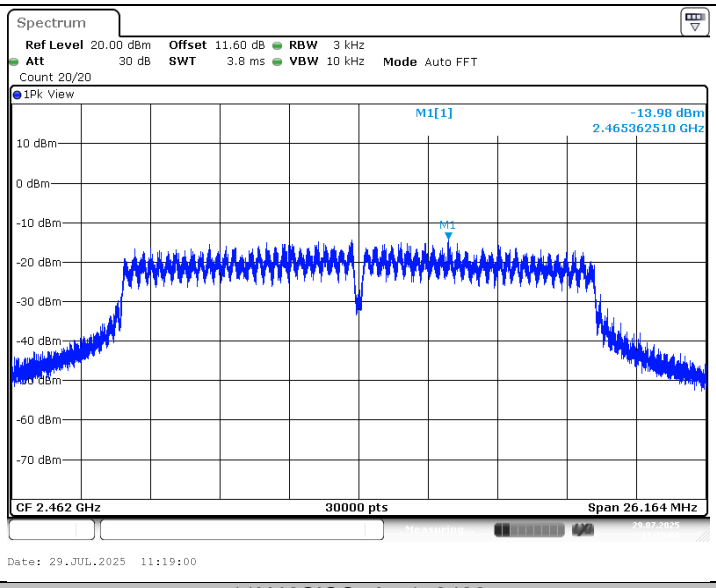
11N20SISO_Ant1_2412



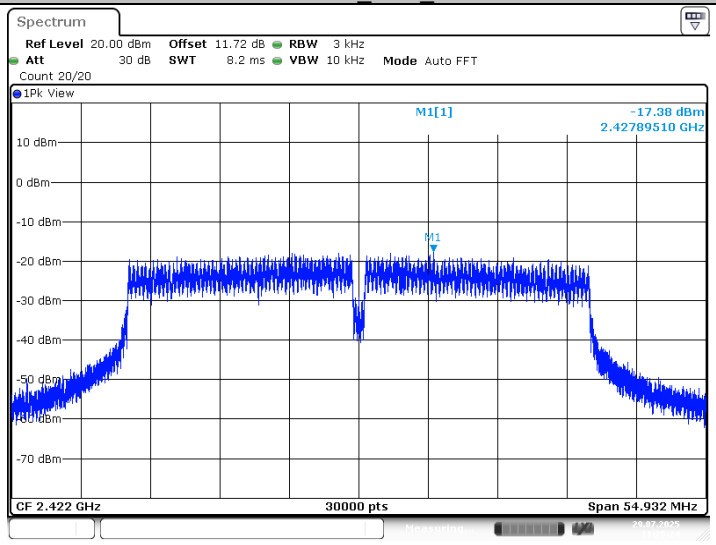
11N20SISO_Ant1_2437



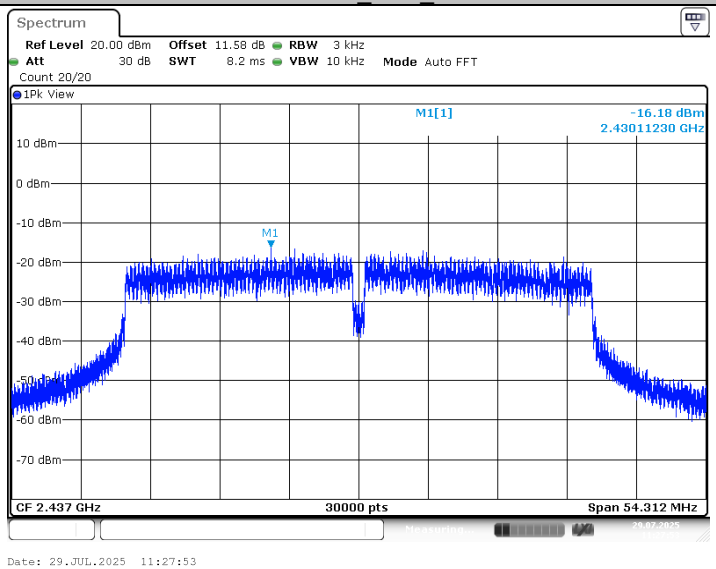
11N20SISO_Ant1_2462



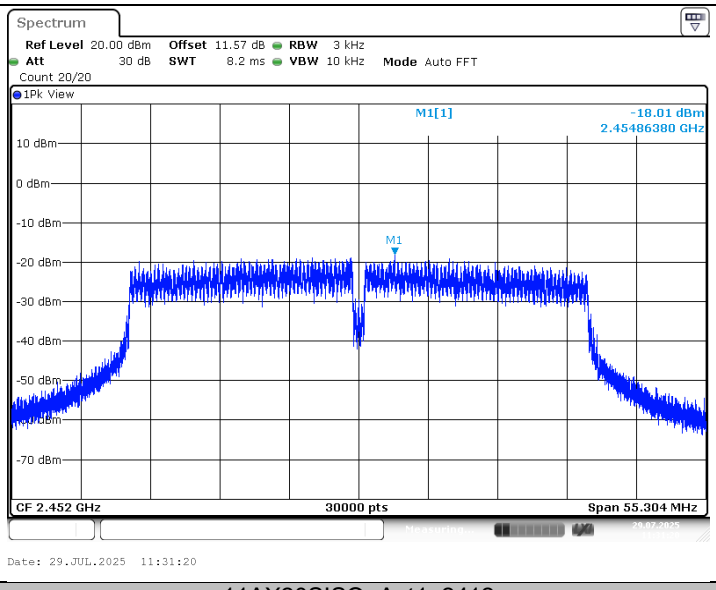
11N40SISO_Ant1_2422



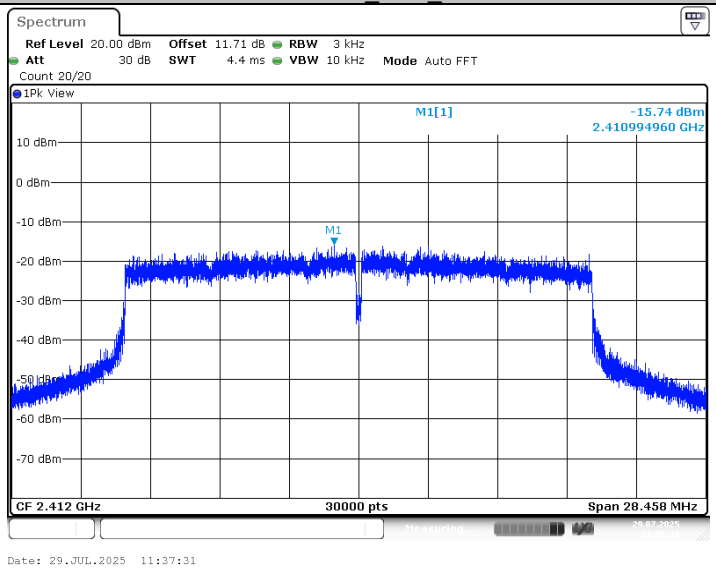
11N40SISO_Ant1_2437



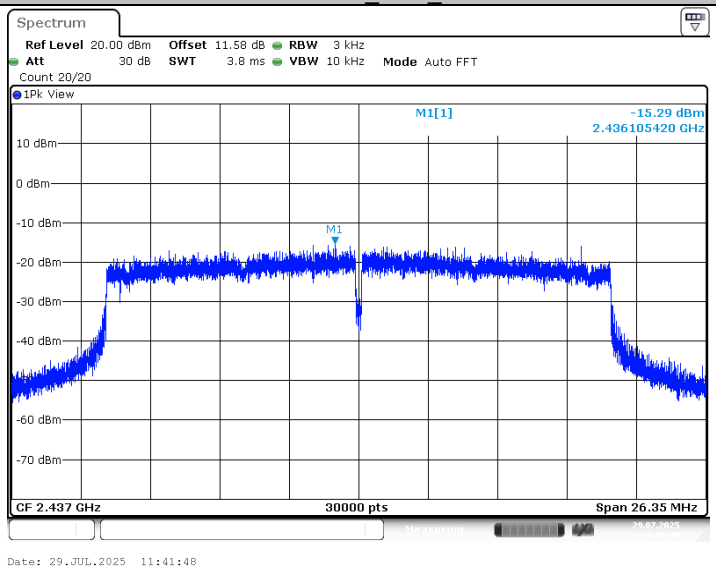
11N40SISO_Ant1_2452



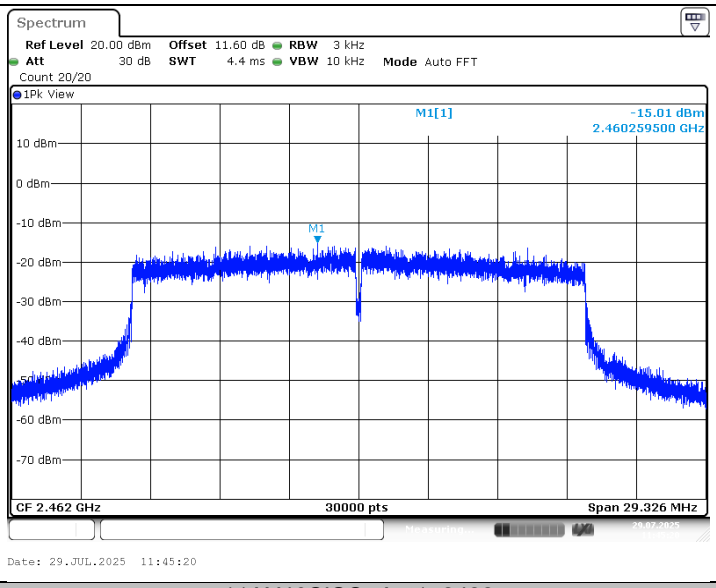
11AX20SISO_Ant1_2412



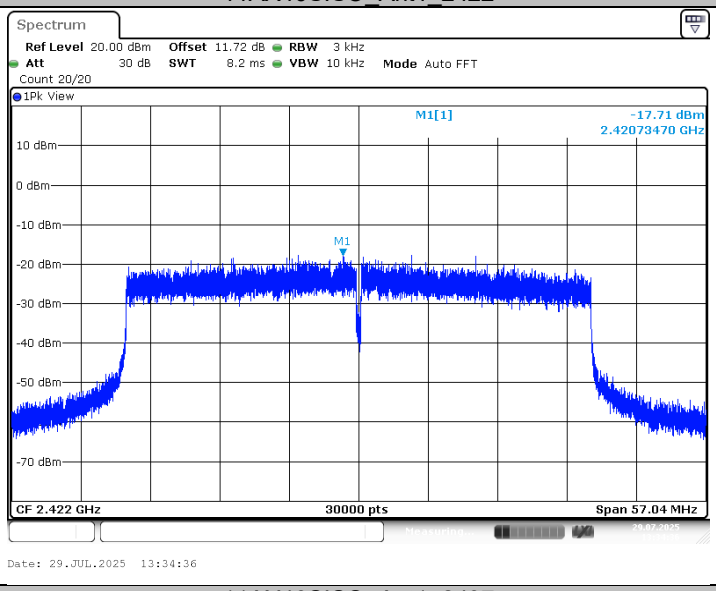
11AX20SISO_Ant1_2437



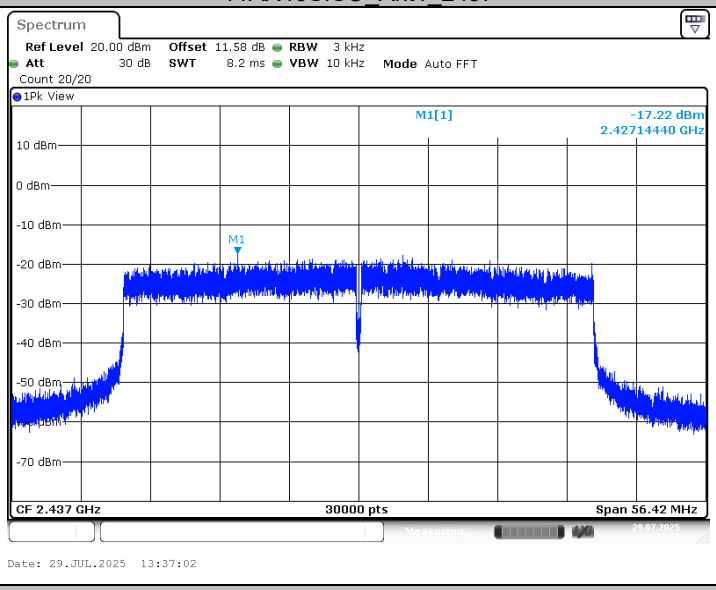
11AX20SISO_Ant1_2462



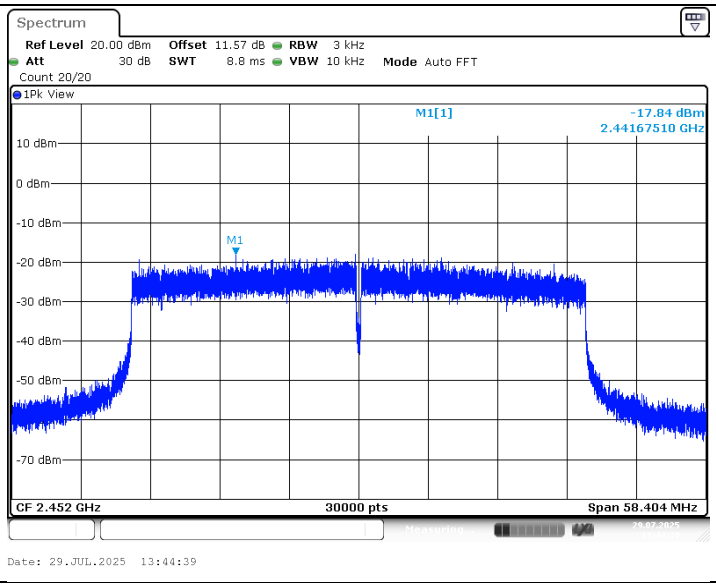
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452


Spectrum
Ref Level 20.00 dBm Offset 11.57 dB RBW 3 kHz
Att 30 dB SWT 8.8 ms VBW 10 kHz Mode Auto FFT
Count 20/20
1Pk View
M1[1]
-17.84 dBm
2.44167510 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-70 dBm
M1
CF 2.452 GHz
30000 pts
Span 58.404 MHz
Date: 29.JUL.2025 13:44:39

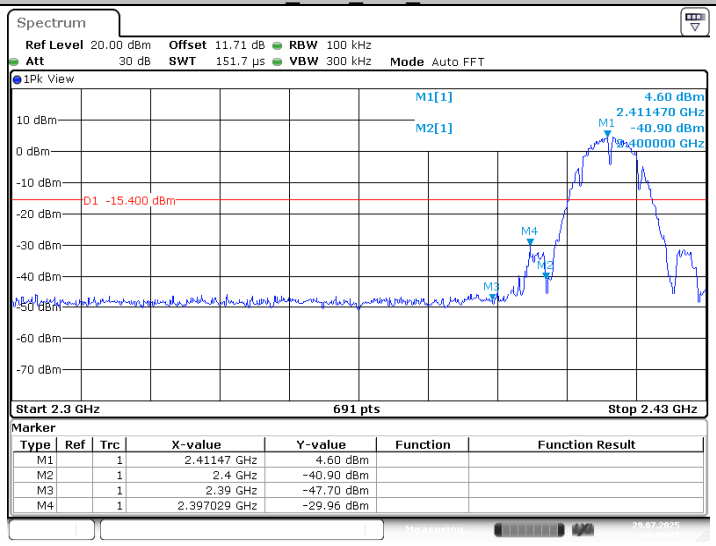
Appendix B.4: Test Results of Band Edge Measurements

Test Result

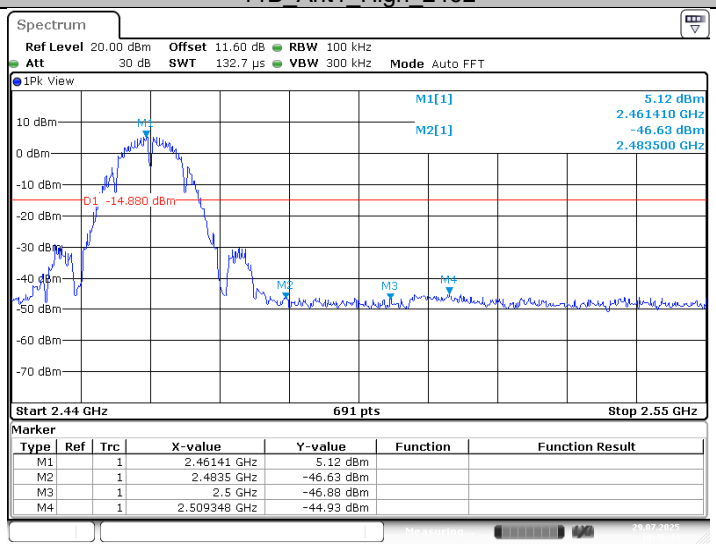
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.60	-29.96	≤-15.4	PASS
		High	2462	5.12	-44.93	≤-14.88	PASS
11G	Ant1	Low	2412	-2.12	-28.56	≤-22.12	PASS
		High	2462	-0.26	-43.7	≤-20.26	PASS
11N20SISO	Ant1	Low	2412	-1.81	-28.31	≤-21.81	PASS
		High	2462	-2.58	-43.67	≤-22.58	PASS
11N40SISO	Ant1	Low	2422	-2.63	-33.74	≤-22.63	PASS
		High	2452	-4.25	-42.28	≤-24.25	PASS
11AX20SISO	Ant1	Low	2412	-1.92	-32.96	≤-21.92	PASS
		High	2462	-0.01	-42.91	≤-20.01	PASS
11AX40SISO	Ant1	Low	2422	-3.13	-33.55	≤-23.13	PASS
		High	2452	-3.86	-38.61	≤-23.86	PASS

Test Graphs

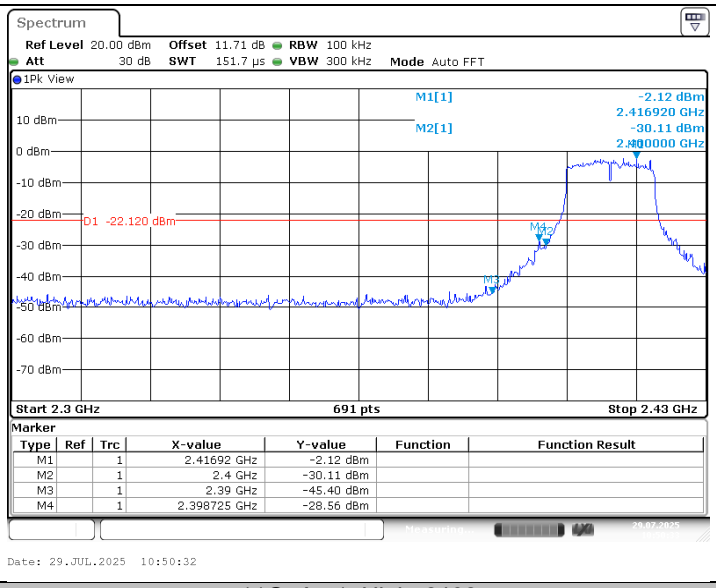
11B_Ant1_Low_2412



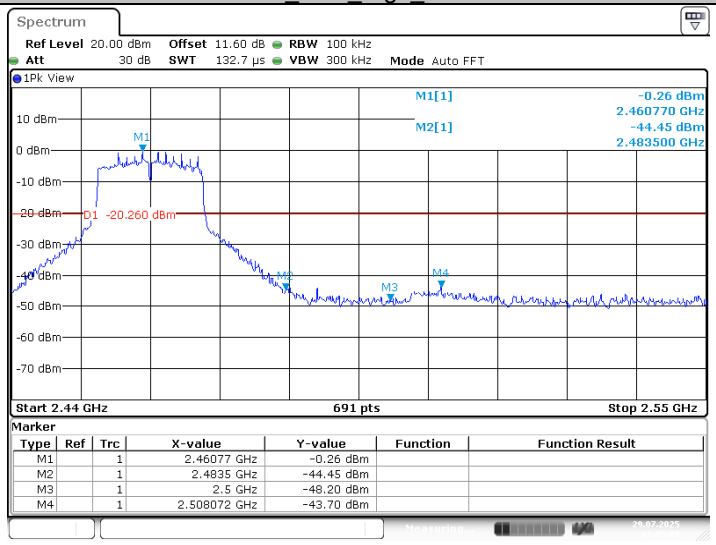
11B_Ant1_High_2462



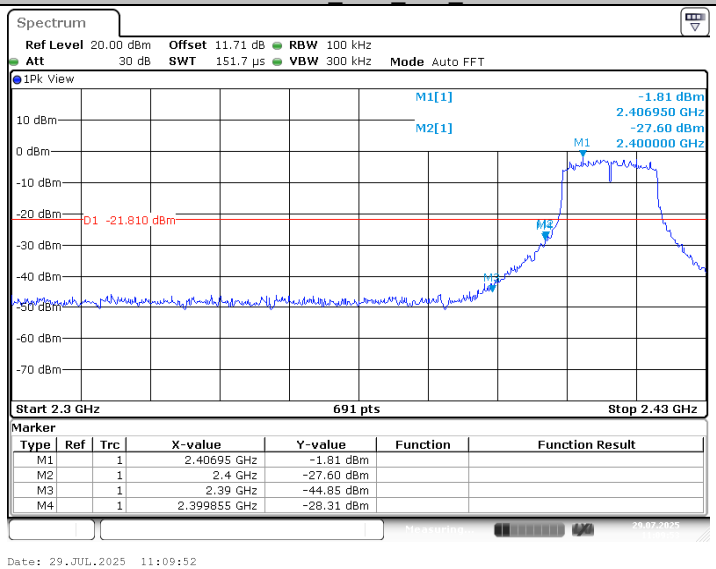
11G_Ant1_Low_2412



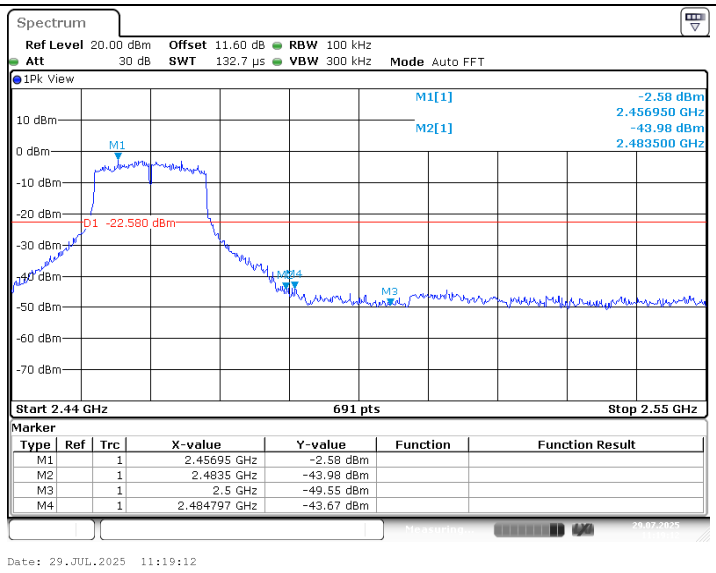
11G_Ant1_High_2462



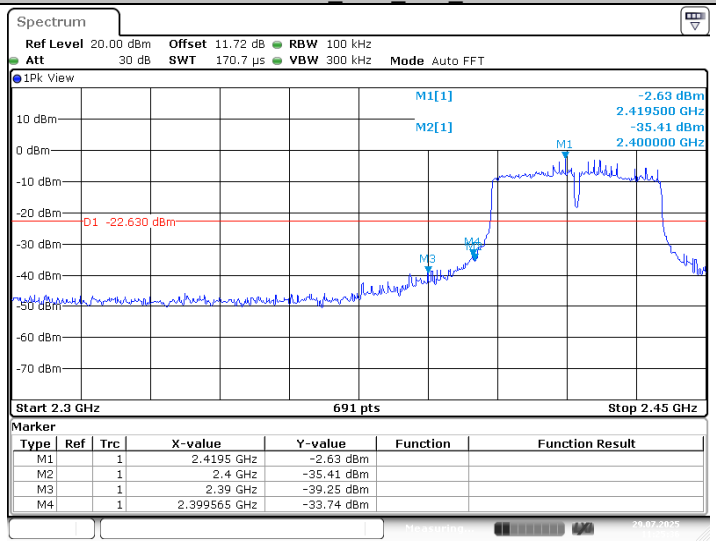
11N20SISO_Ant1_Low_2412



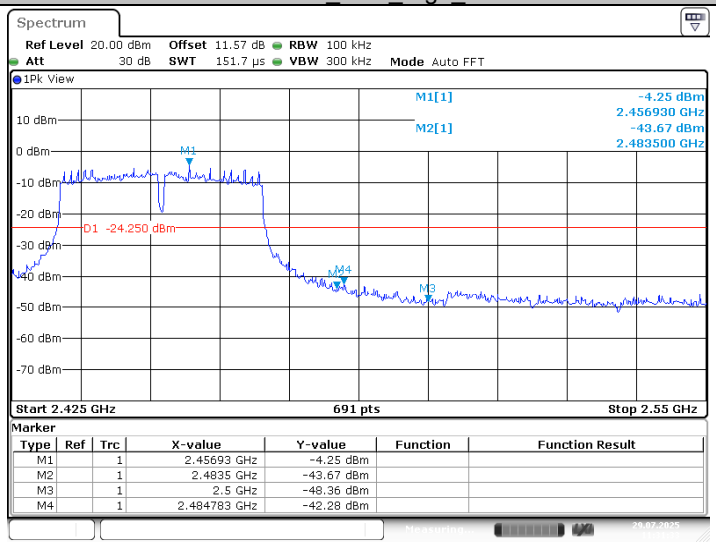
11N20SISO_Ant1_High_2462



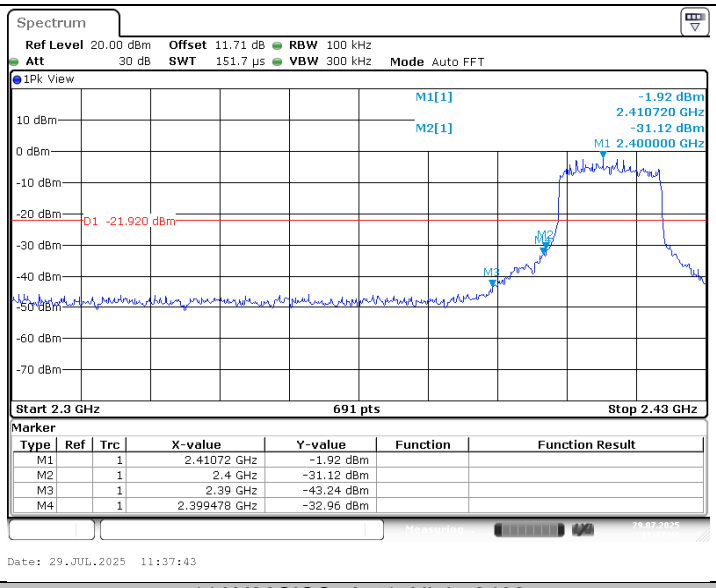
11N40SISO_Ant1_Low_2422



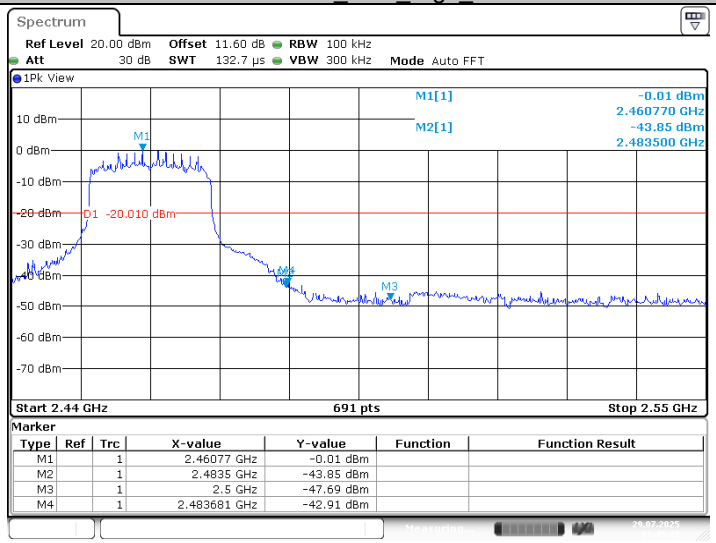
11N40SISO_Ant1_High_2452



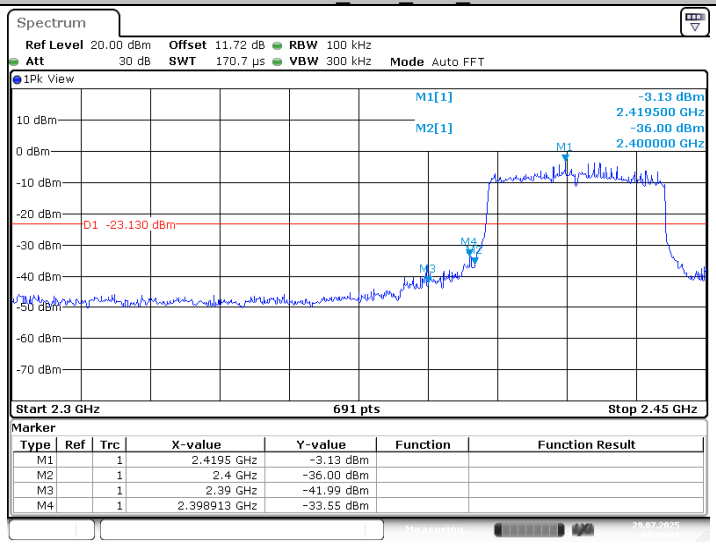
11AX20SISO_Ant1_Low_2412



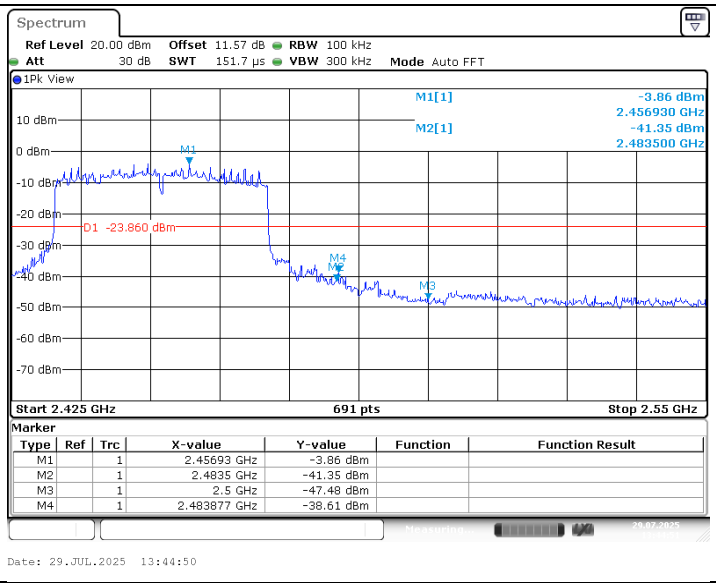
11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452


Spectrum
Ref Level 20.00 dBm Offset 11.57 dB RBW 100 kHz
Att 30 dB SWT 151.7 µs VBW 300 kHz Mode Auto FFT
1Pk View
M1[1] -3.86 dBm
2.456930 GHz
M2[1] -41.35 dBm
2.483500 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
D1 -23.860 dBm
M1
M4
M2
M3
Start 2.425 GHz
691 pts
Stop 2.55 GHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 2.45693 GHz -3.86 dBm
M2 1 2.4835 GHz -41.35 dBm
M3 1 2.5 GHz -47.48 dBm
M4 1 2.483877 GHz -38.61 dBm
Measuring...
29.07.2025
Date: 29.JUL.2025 13:44:50

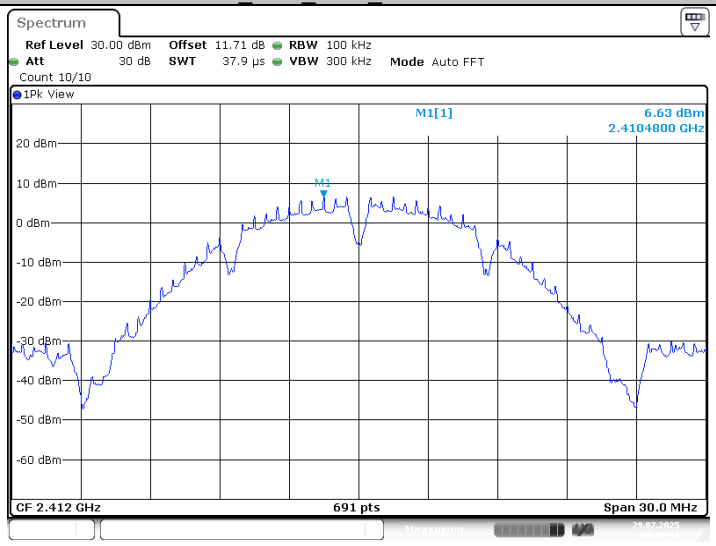
Appendix B.5: Test Results of Conducted Spurious Emissions

Test Result

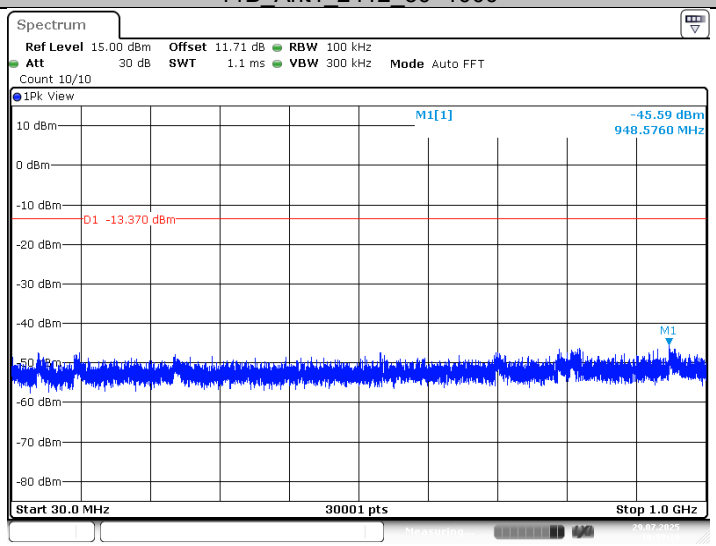
TestMode	Antenna	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.63	6.63	---	PASS
			30~1000	6.63	-45.59	≤-13.37	PASS
			1000~26500	6.63	-37.31	≤-13.37	PASS
		2437	Reference	6.68	6.68	---	PASS
			30~1000	6.68	-46.26	≤-13.32	PASS
			1000~26500	6.68	-38.16	≤-13.32	PASS
		2462	Reference	6.48	6.48	---	PASS
			30~1000	6.48	-46.64	≤-13.52	PASS
			1000~26500	6.48	-38.65	≤-13.52	PASS
11G	Ant1	2412	Reference	-0.47	-0.47	---	PASS
			30~1000	-0.47	-45.93	≤-20.47	PASS
			1000~26500	-0.47	-37.72	≤-20.47	PASS
		2437	Reference	0.28	0.28	---	PASS
			30~1000	0.28	-46.57	≤-19.72	PASS
			1000~26500	0.28	-37.45	≤-19.72	PASS
		2462	Reference	-0.13	-0.13	---	PASS
			30~1000	-0.13	-46.13	≤-20.13	PASS
			1000~26500	-0.13	-38.13	≤-20.13	PASS
11N20SISO	Ant1	2412	Reference	0.44	0.44	---	PASS
			30~1000	0.44	-45.32	≤-19.56	PASS
			1000~26500	0.44	-37.6	≤-19.56	PASS
		2437	Reference	0.41	0.41	---	PASS
			30~1000	0.41	-45.8	≤-19.59	PASS
			1000~26500	0.41	-37.83	≤-19.59	PASS
		2462	Reference	-0.60	-0.60	---	PASS
			30~1000	-0.60	-46.41	≤-20.6	PASS
			1000~26500	-0.60	-37.43	≤-20.6	PASS
11N40SISO	Ant1	2422	Reference	-2.88	-2.88	---	PASS
			30~1000	-2.88	-45.32	≤-22.88	PASS
			1000~26500	-2.88	-37.78	≤-22.88	PASS
		2437	Reference	-2.22	-2.22	---	PASS
			30~1000	-2.22	-45.8	≤-22.22	PASS
			1000~26500	-2.22	-38.47	≤-22.22	PASS
		2452	Reference	-3.27	-3.27	---	PASS
			30~1000	-3.27	-46.08	≤-23.27	PASS
			1000~26500	-3.27	-37.54	≤-23.27	PASS
11AX20SISO	Ant1	2412	Reference	-0.89	-0.89	---	PASS
			30~1000	-0.89	-45.37	≤-20.89	PASS
			1000~26500	-0.89	-38.01	≤-20.89	PASS
		2437	Reference	-2.44	-2.44	---	PASS
			30~1000	-2.44	-45.76	≤-22.44	PASS
			1000~26500	-2.44	-37.73	≤-22.44	PASS
		2462	Reference	-0.06	-0.06	---	PASS
			30~1000	-0.06	-46.22	≤-20.06	PASS
			1000~26500	-0.06	-37.89	≤-20.06	PASS
11AX40SISO	Ant1	2422	Reference	-3.67	-3.67	---	PASS
			30~1000	-3.67	-45.71	≤-23.67	PASS
			1000~26500	-3.67	-37.68	≤-23.67	PASS
		2437	Reference	-2.78	-2.78	---	PASS
			30~1000	-2.78	-45.9	≤-22.78	PASS
			1000~26500	-2.78	-36.81	≤-22.78	PASS
		2452	Reference	-3.02	-3.02	---	PASS
			30~1000	-3.02	-45.84	≤-23.02	PASS
			1000~26500	-3.02	-38.07	≤-23.02	PASS

Test Graphs

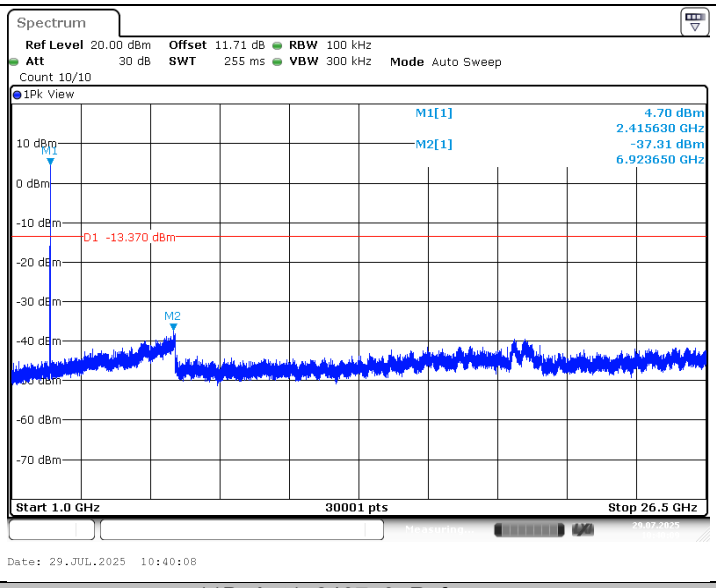
11B_Ant1_2412_0~Reference



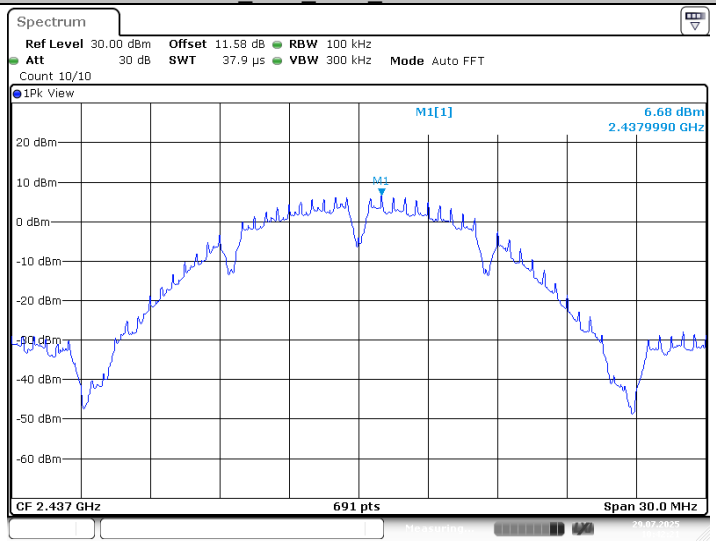
11B_Ant1_2412_30~1000



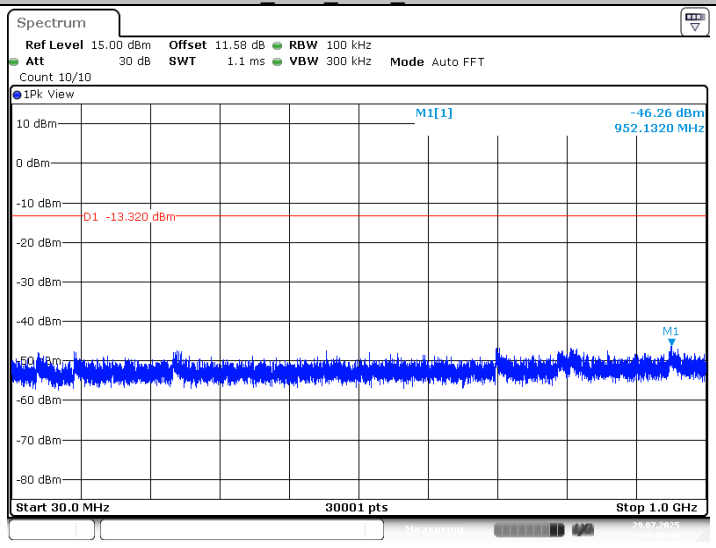
11B_Ant1_2412_1000~26500



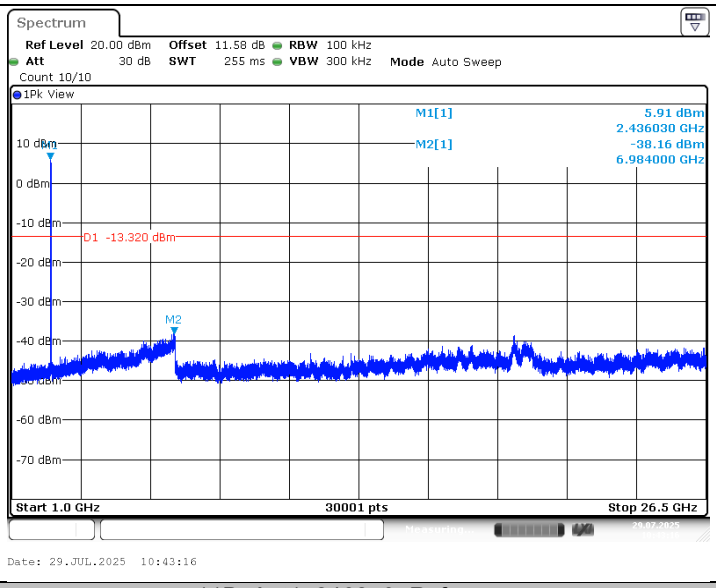
11B_Ant1_2437_0~Reference



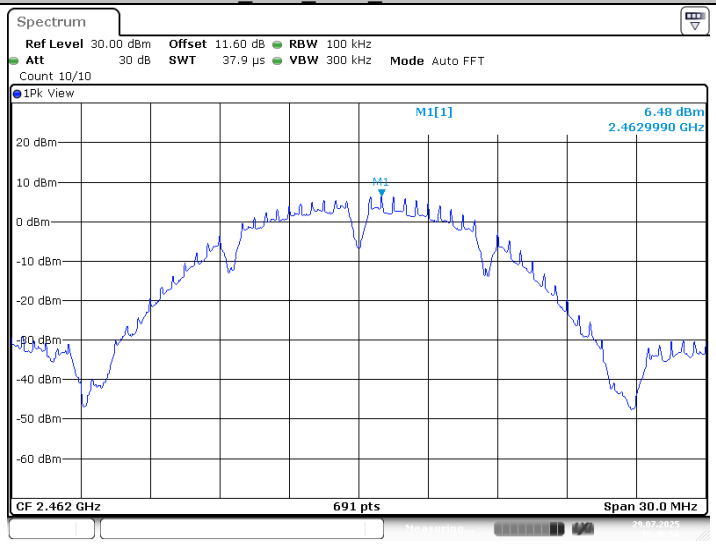
11B_Ant1_2437_30~1000



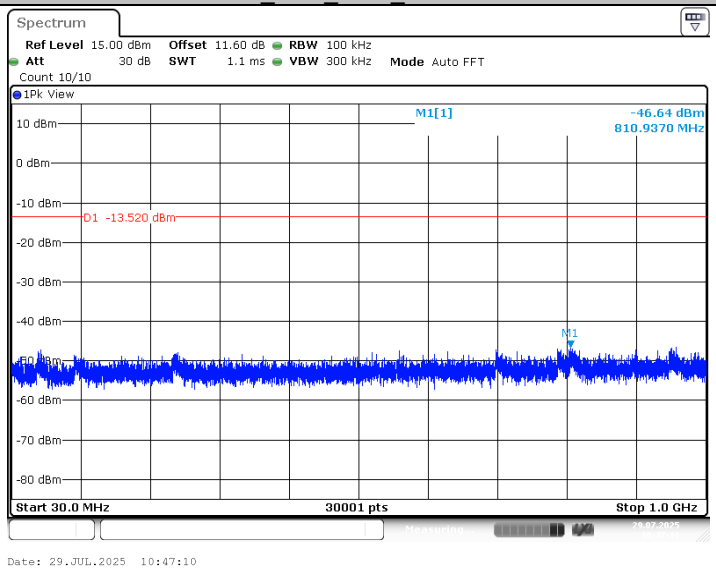
11B_Ant1_2437_1000~26500



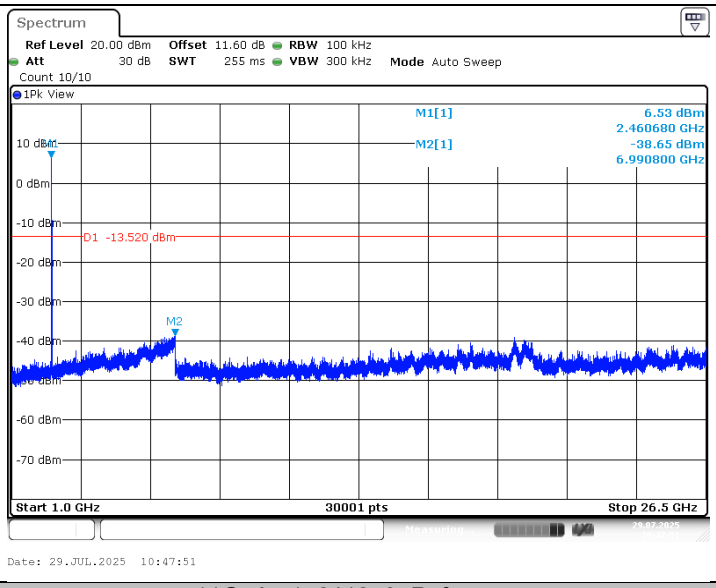
11B_Ant1_2462_0~Reference



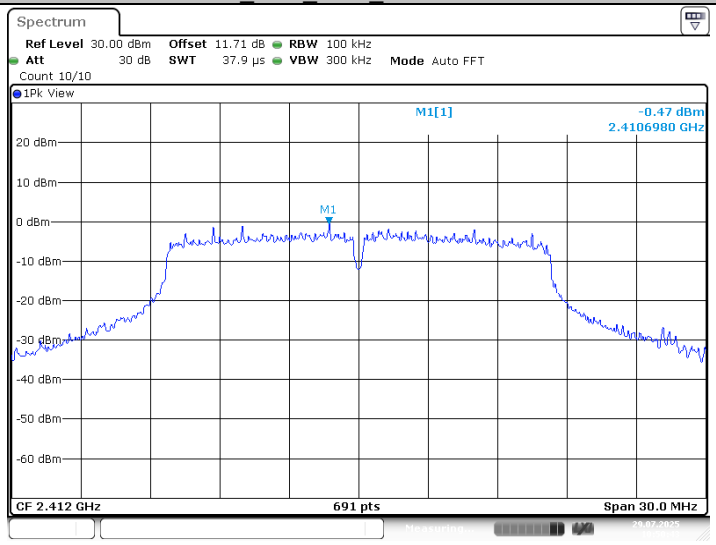
11B_Ant1_2462_30~1000



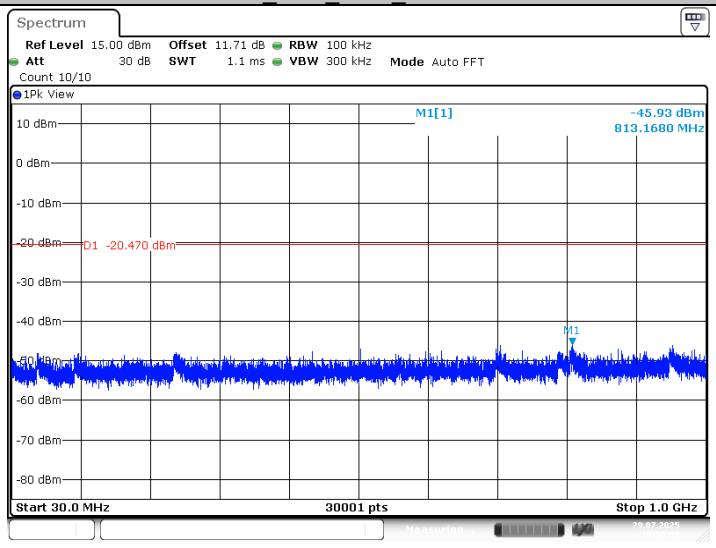
11B_Ant1_2462_1000~26500



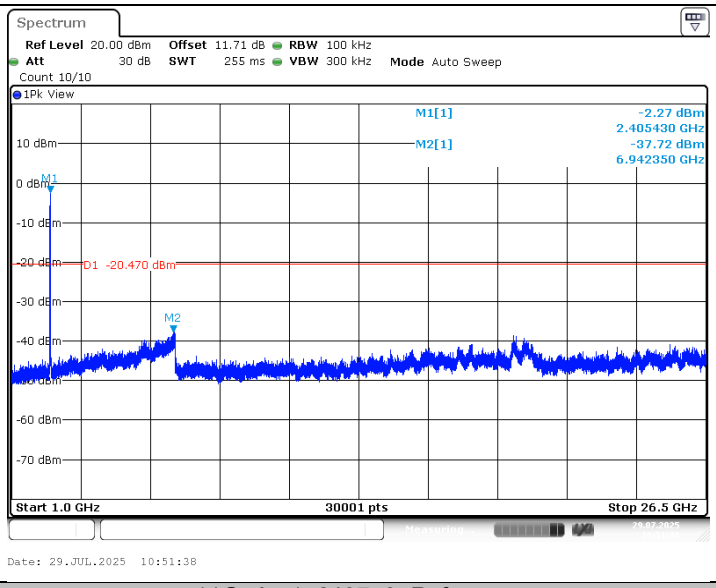
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500



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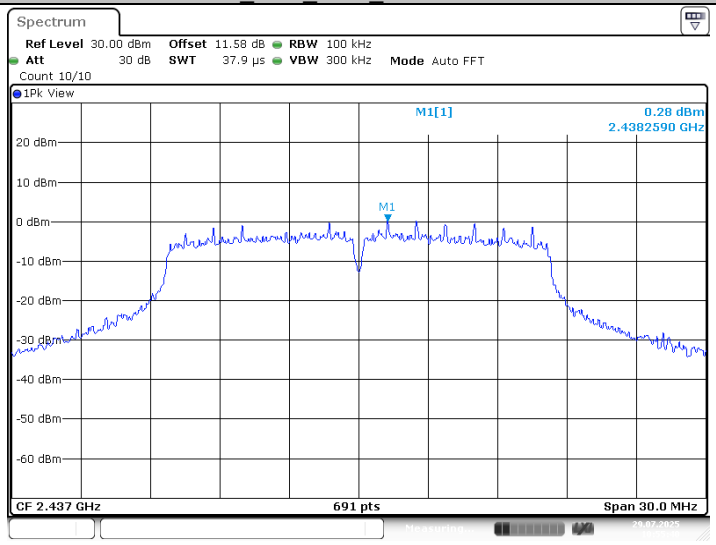

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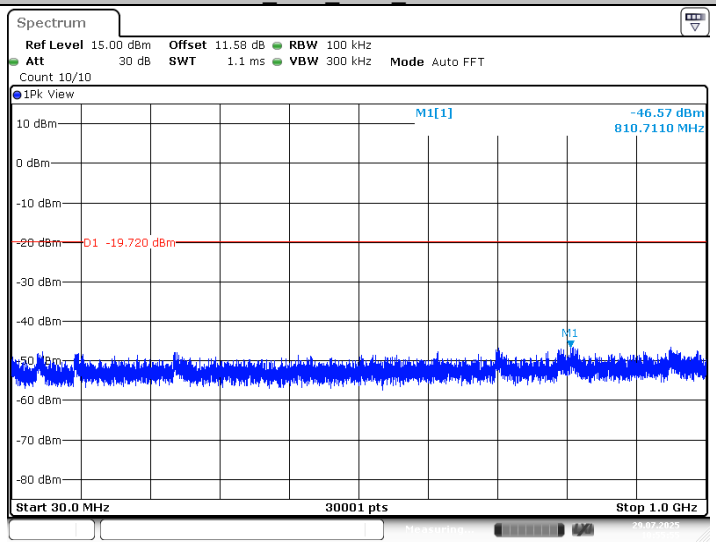

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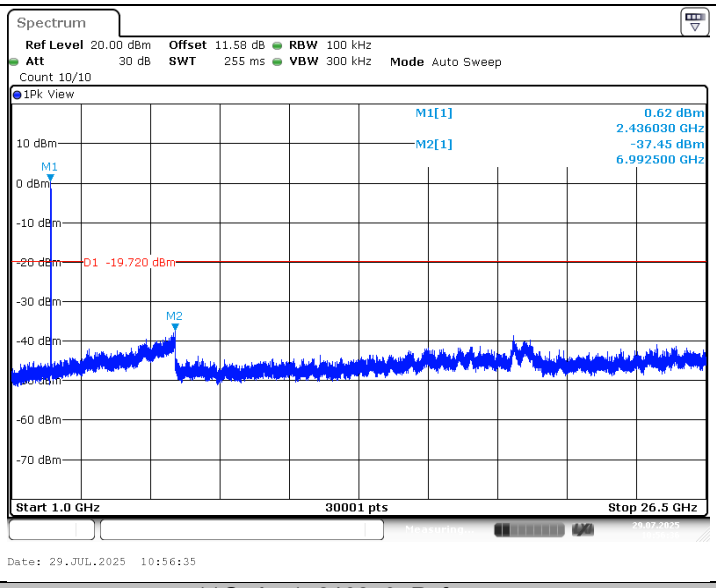

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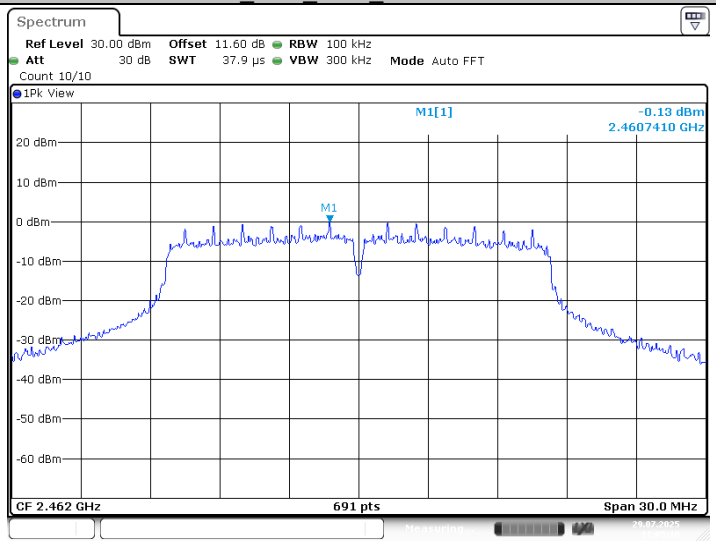

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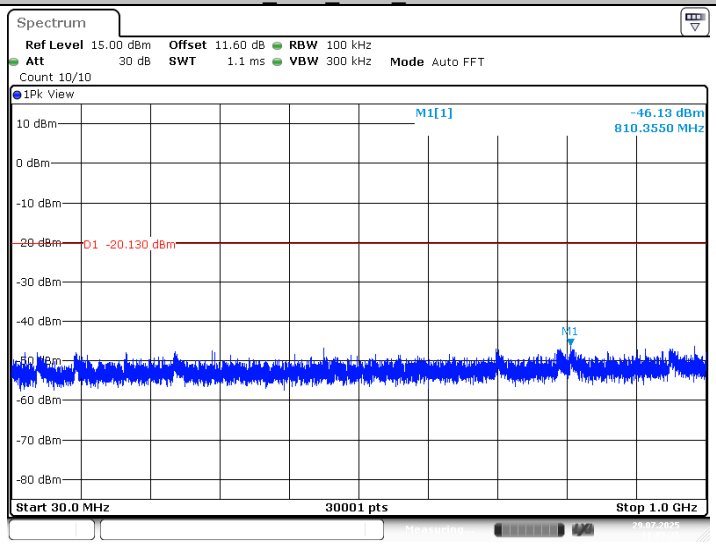

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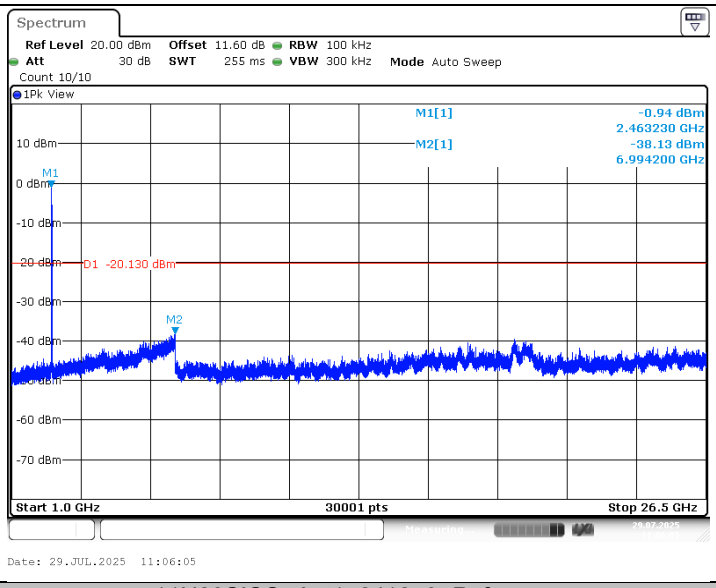

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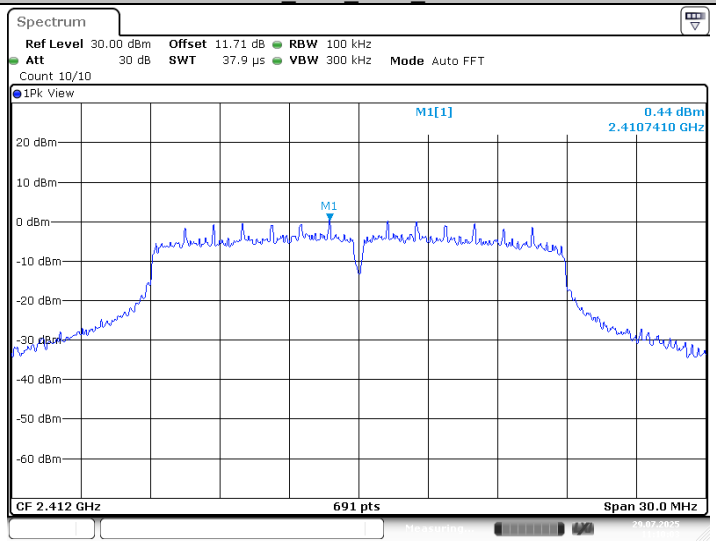

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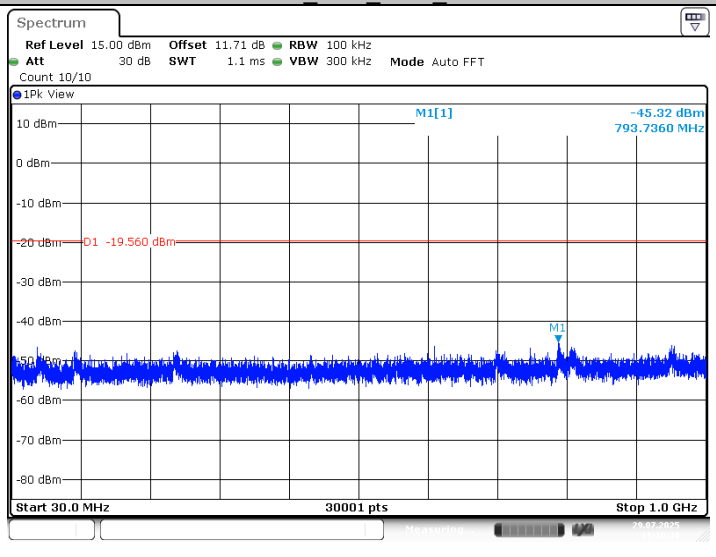

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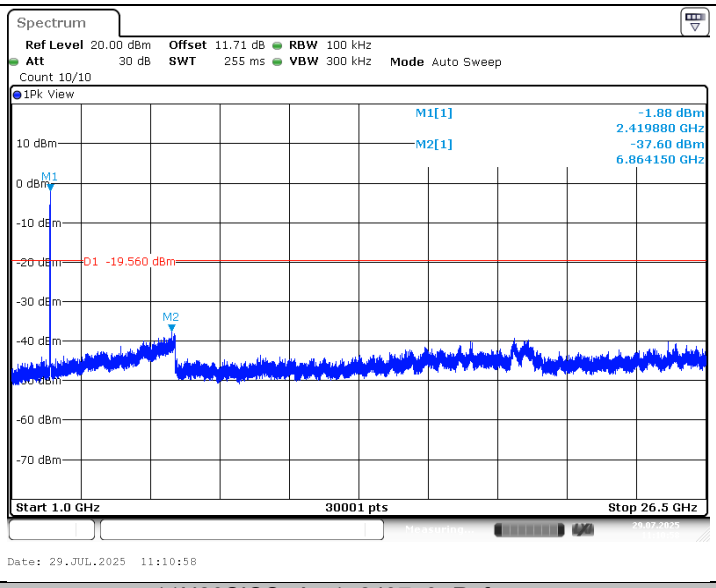

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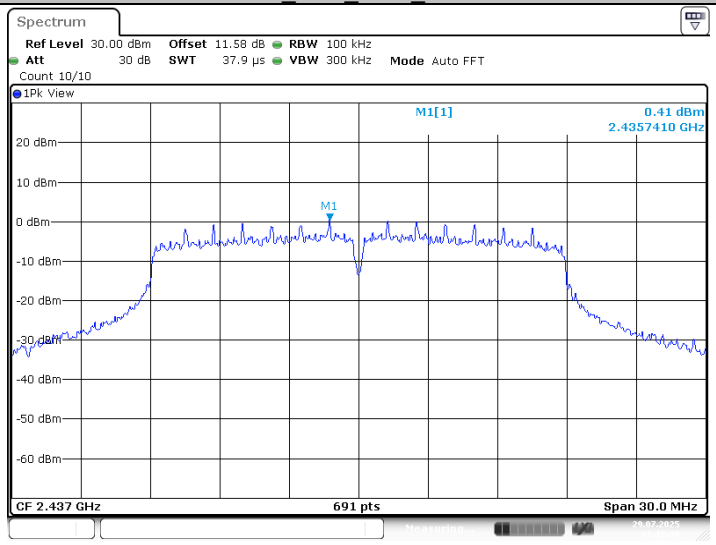

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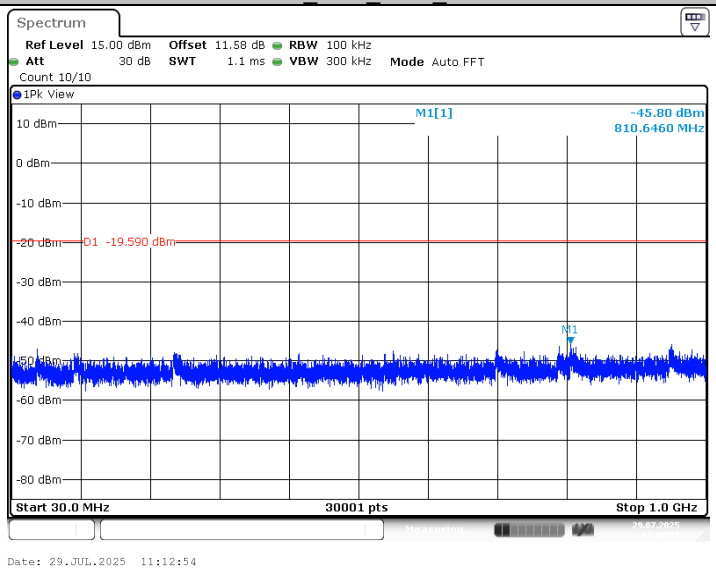

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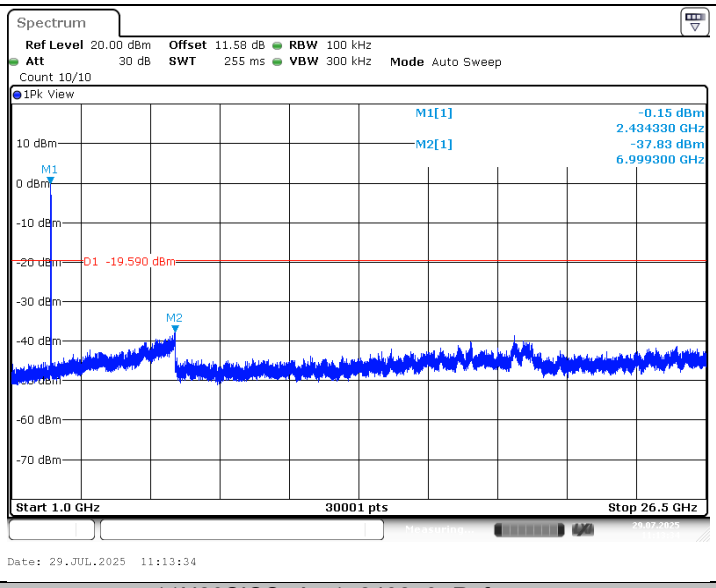

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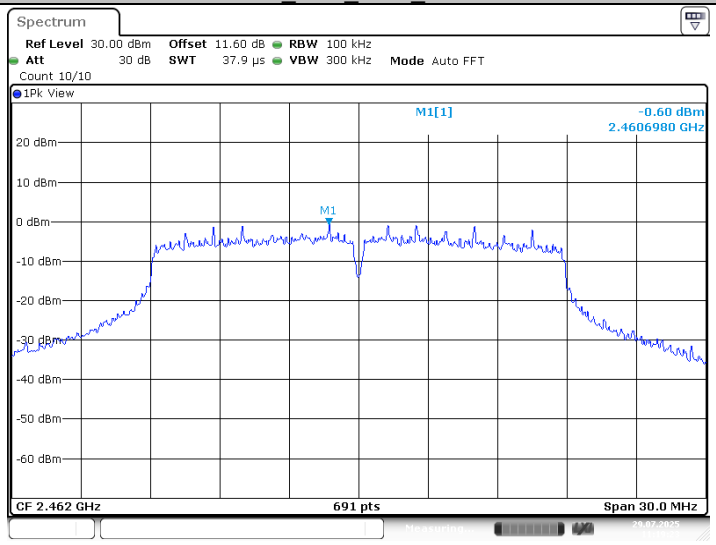

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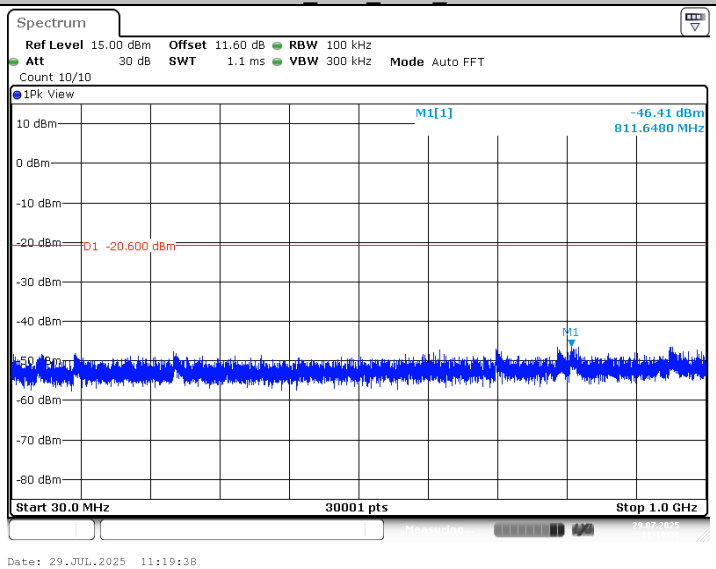

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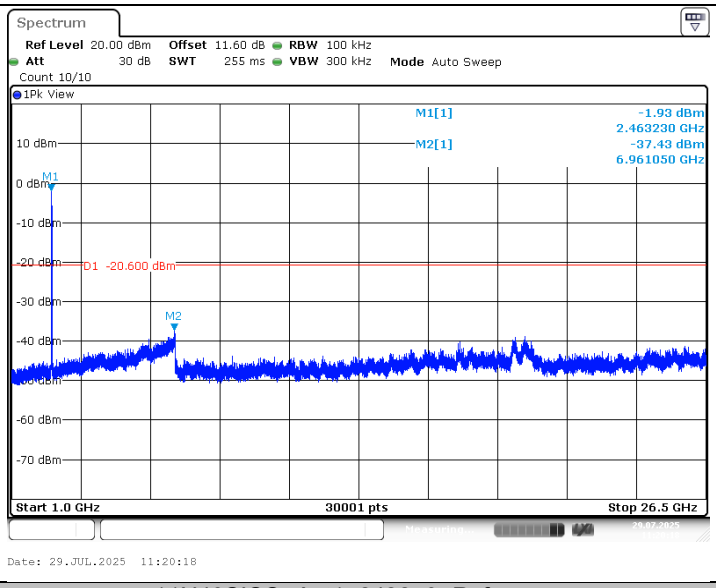

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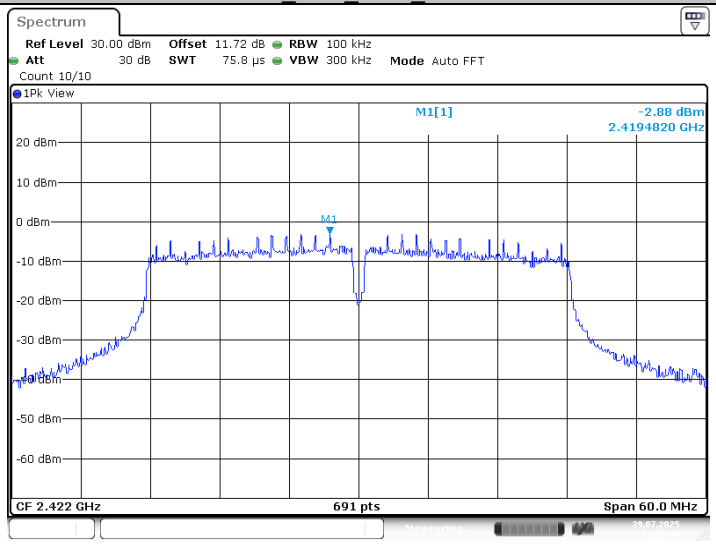

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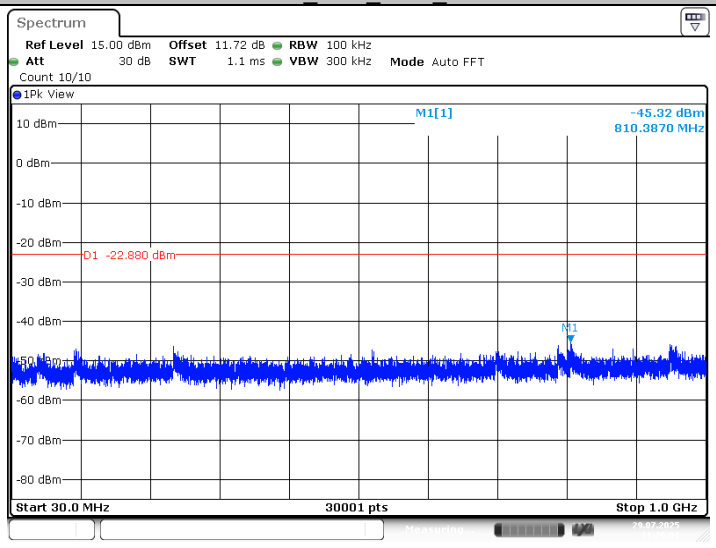

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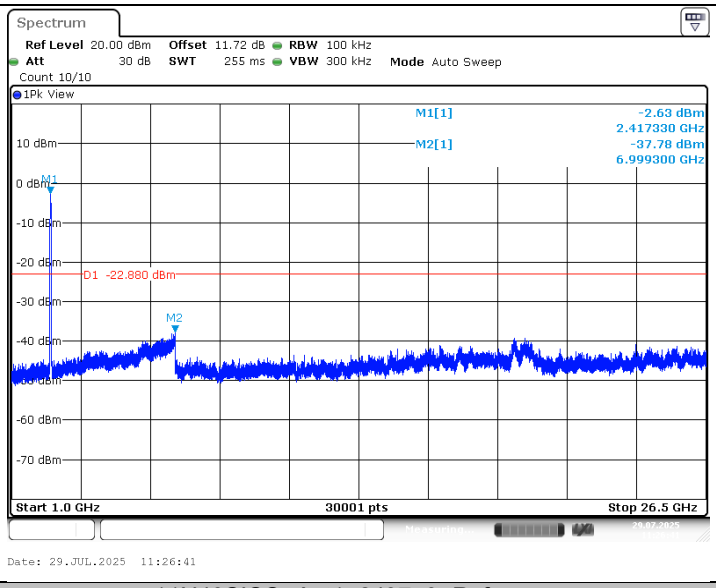

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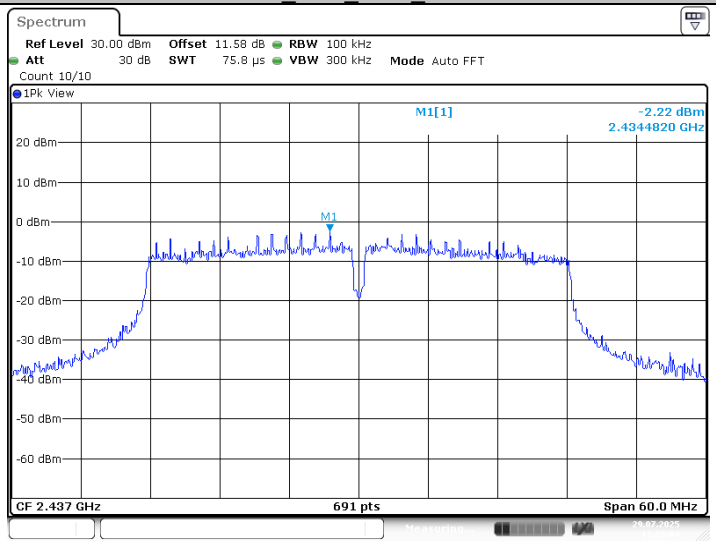

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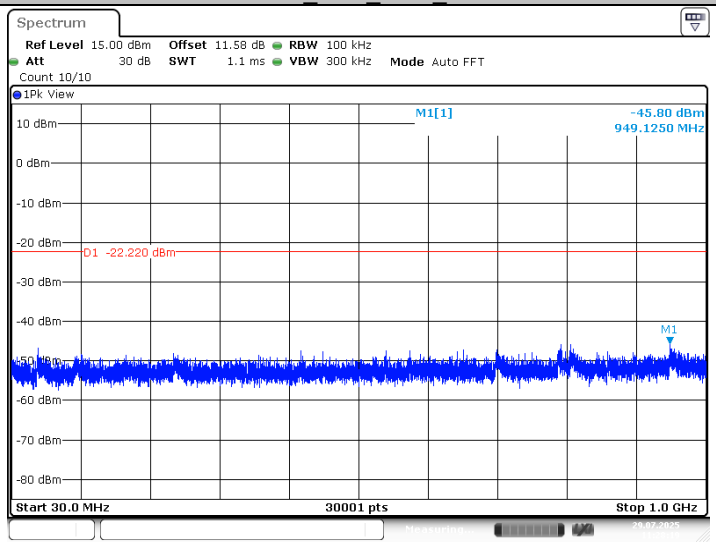

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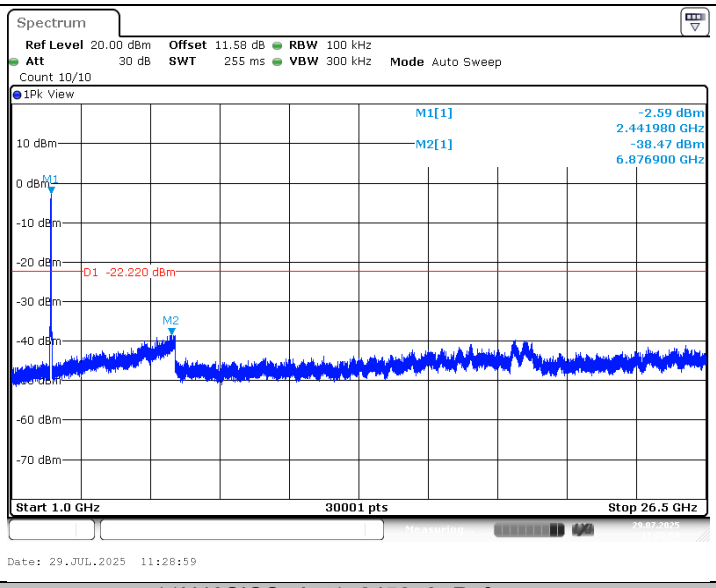

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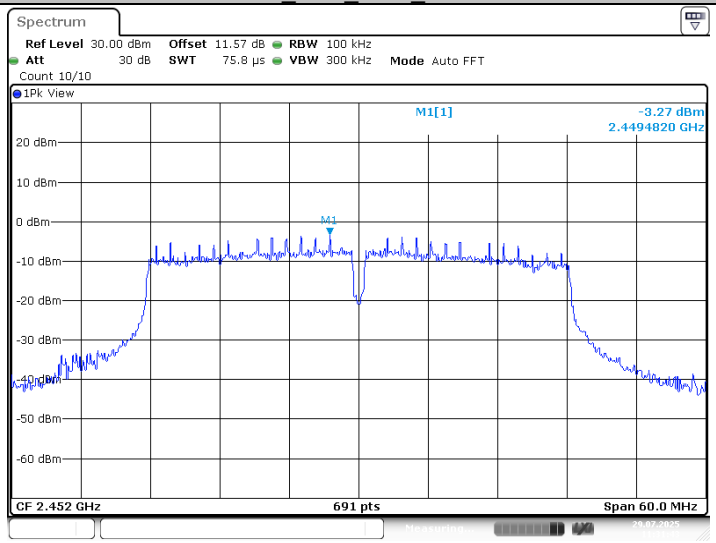

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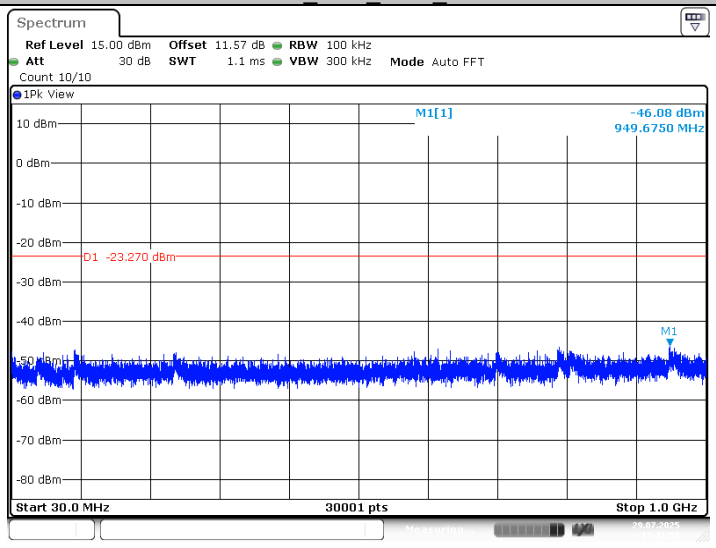

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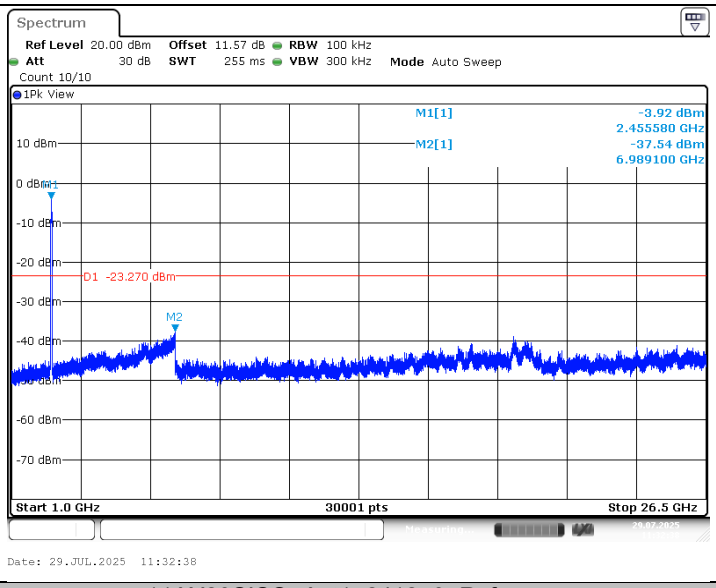

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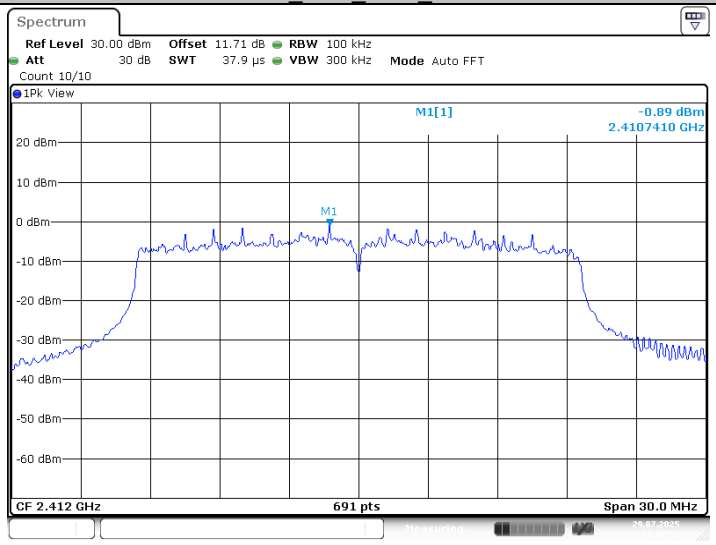

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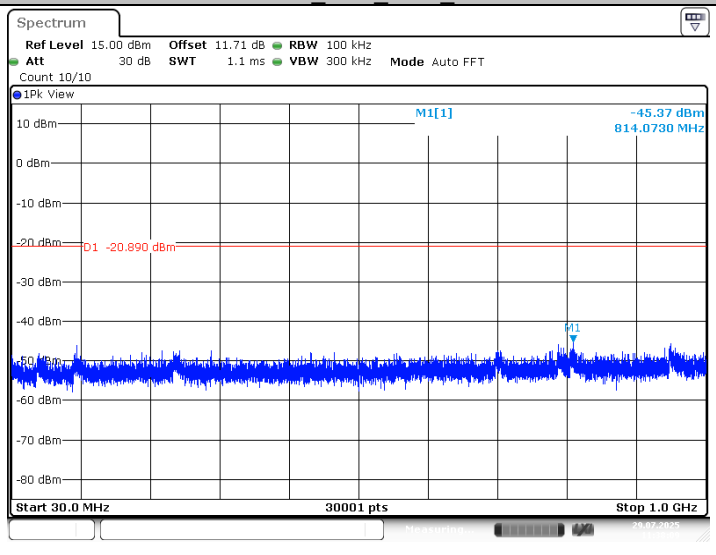

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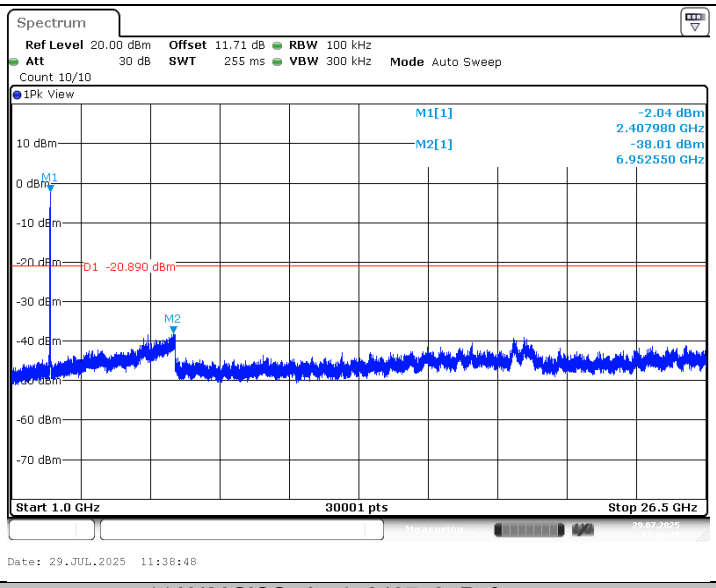

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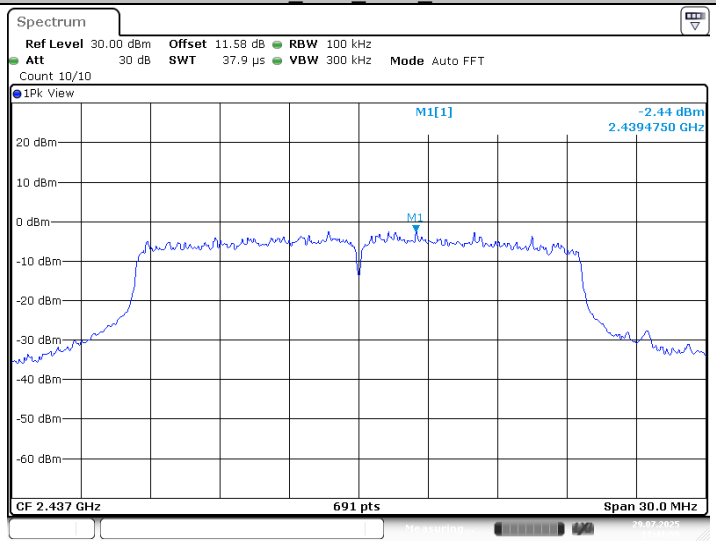

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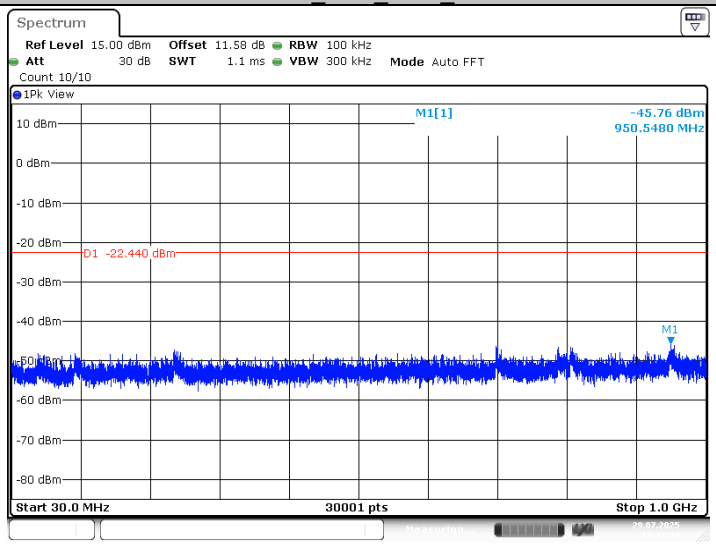

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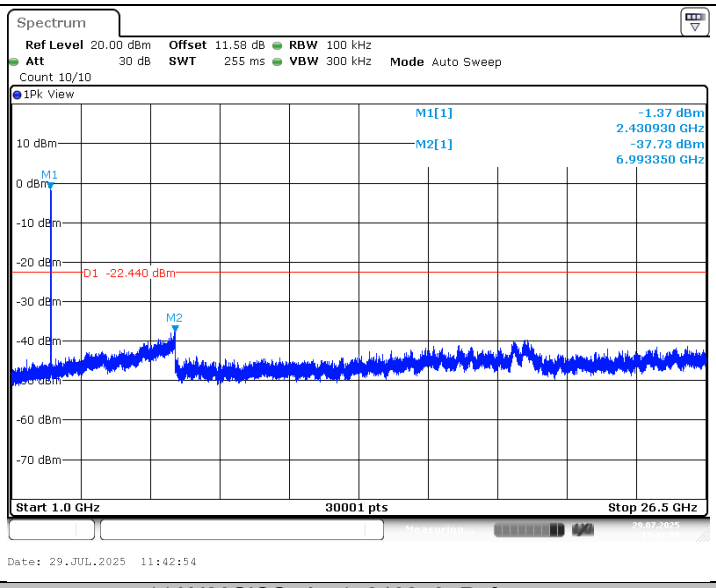

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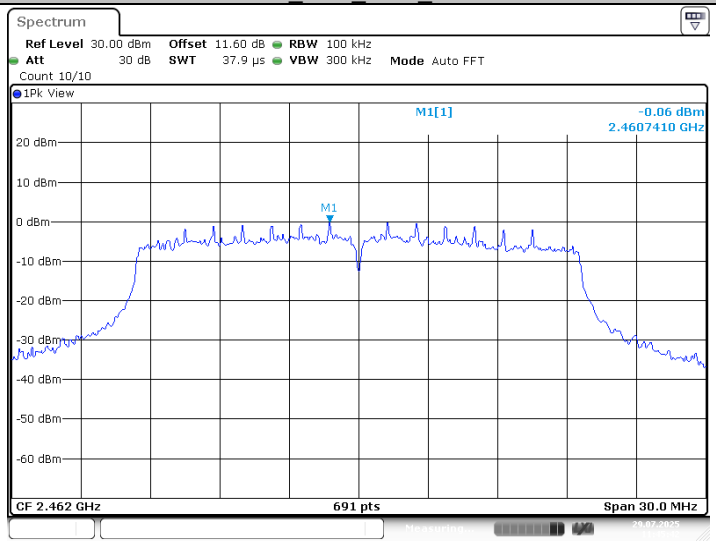

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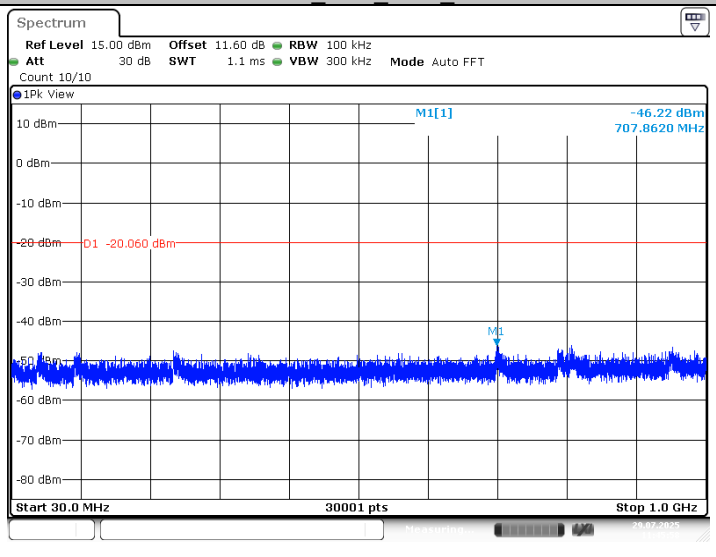

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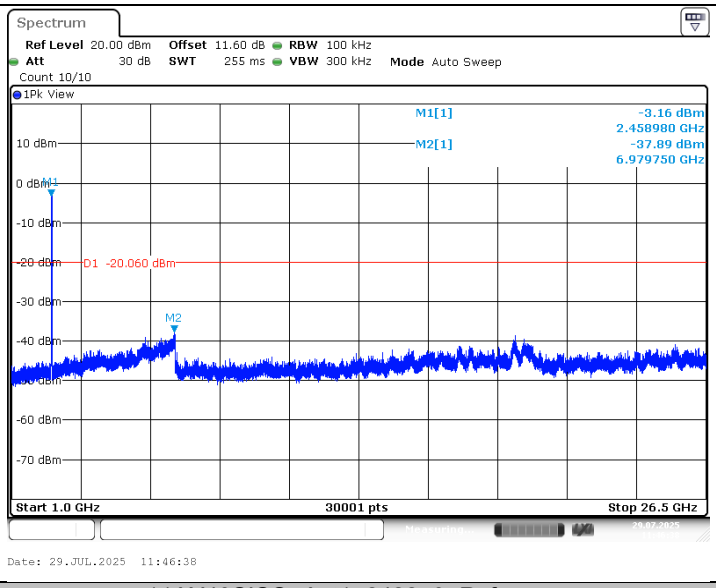

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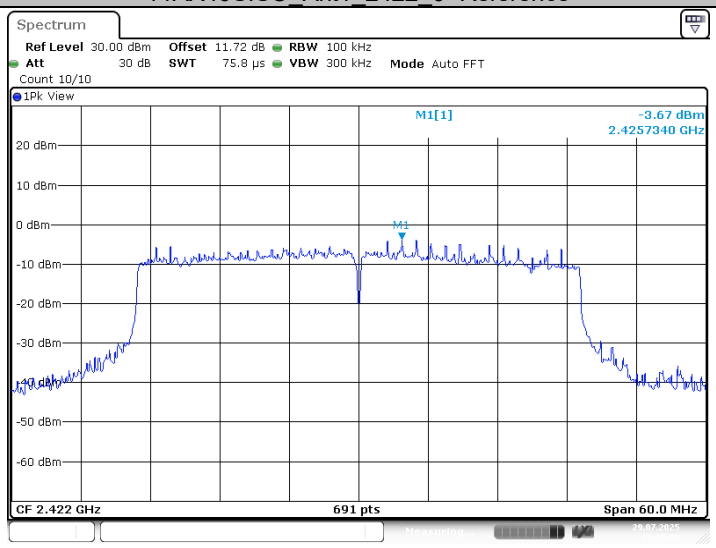

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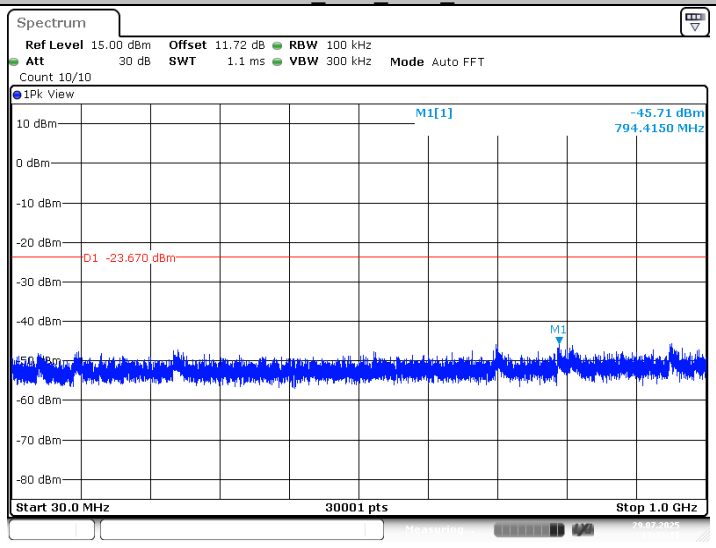

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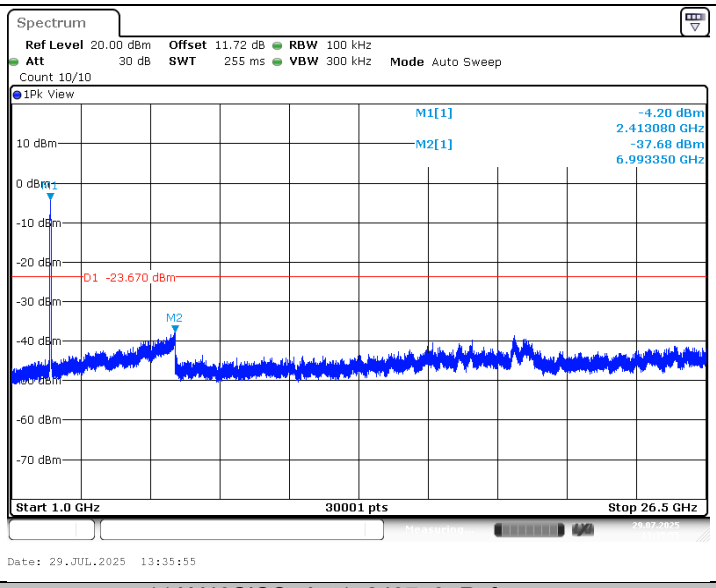

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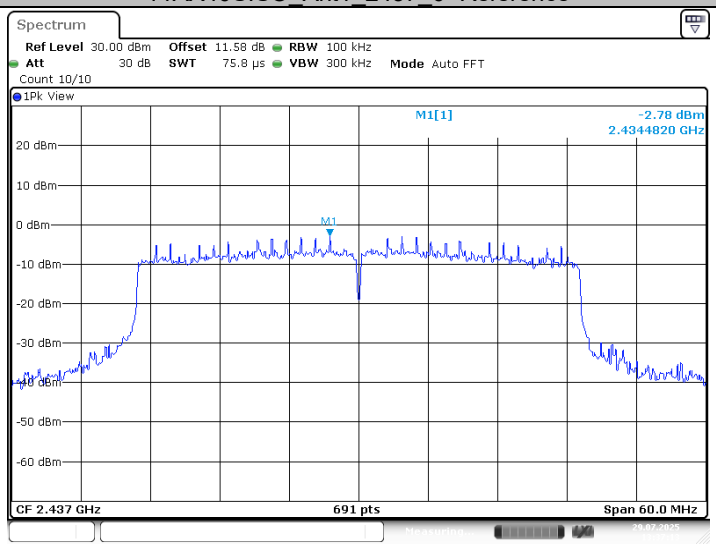

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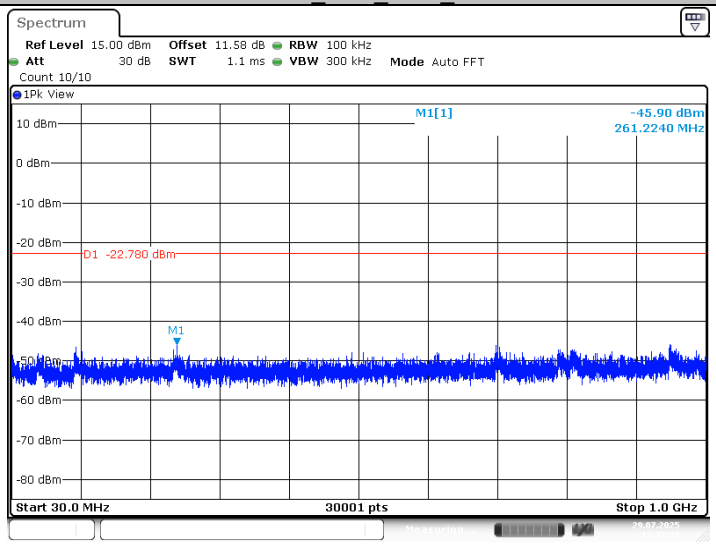

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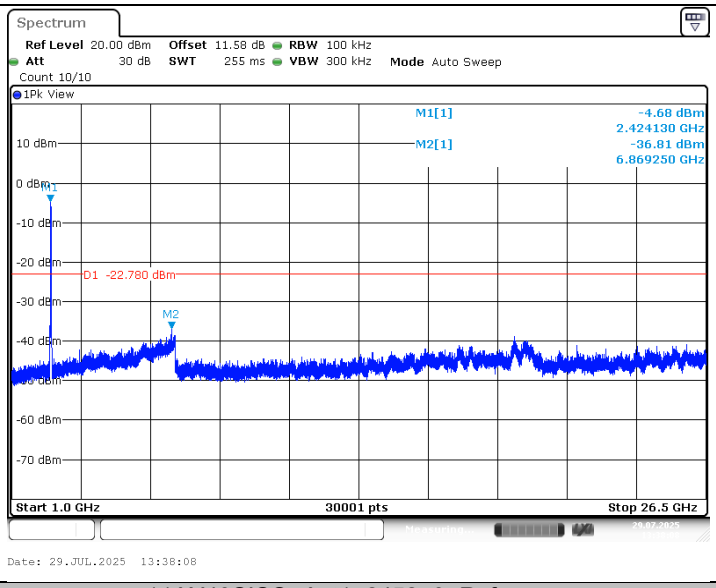

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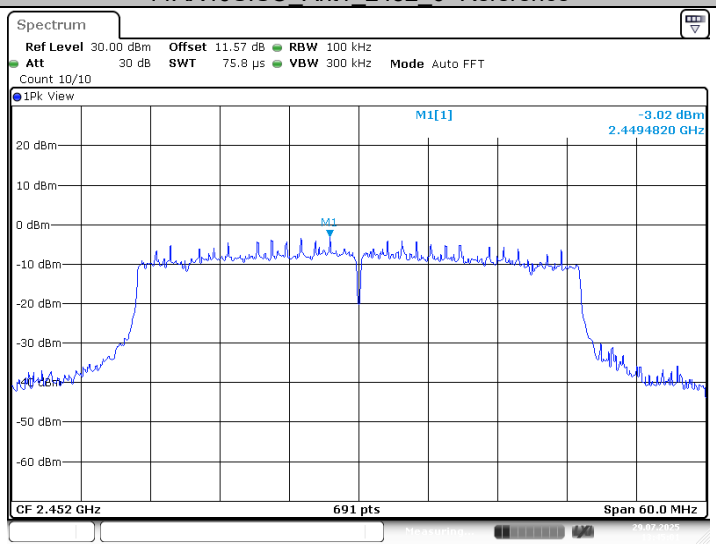

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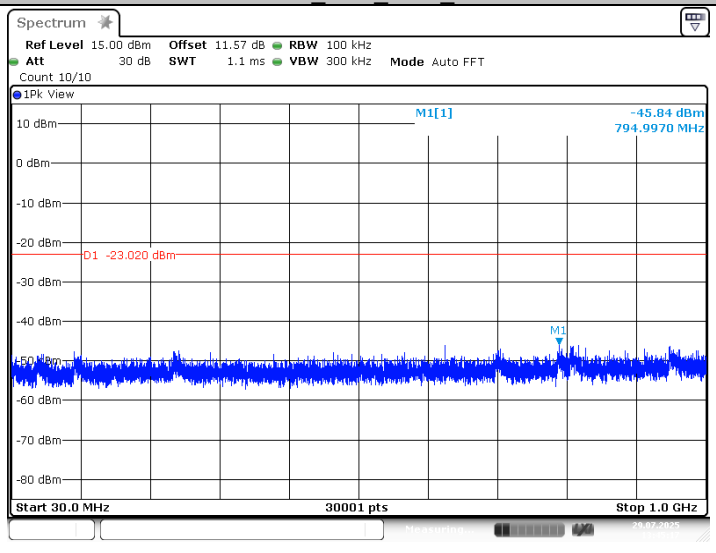

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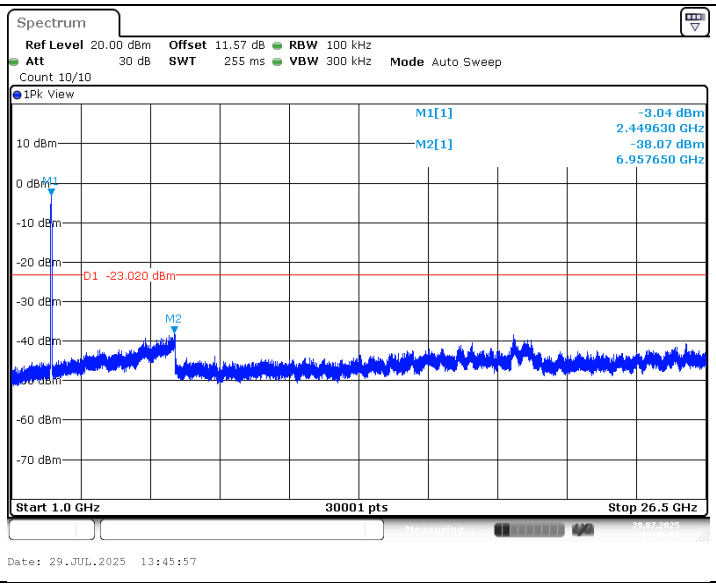

Spectrum
Ref Level 20.00 dBm Offset 11.57 dB RBW 100 kHz
Att 30 dB SWT 255 ms VBW 300 kHz Mode Auto Sweep
Count 10/10
1Pk View
M1[1] -3.04 dBm
2.449630 GHz
M2[1] -38.07 dBm
6.957650 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-60 dBm
-70 dBm
D1 -23.020 dBm
M1
M2
Start 1.0 GHz
30001 pts
Stop 26.5 GHz
Date: 29.JUL.2025 13:45:57

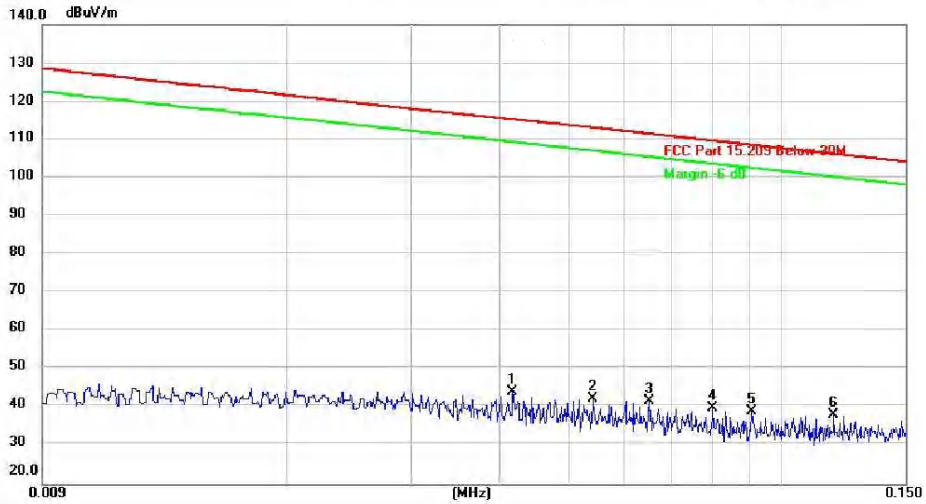
Appendix B.6: Test Results of Radiated Spurious Emissions

CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistric t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#	Polarization: *Vertical*	Temperature: 25(C)
Limit: FCC Part 15.209 Below 30M	Power: AC120V/60Hz	Humidity: 56 %
EUT: SWAN Beauty Mirror		
M/N: SM02O-BK		
Mode: B 2412		
Note:		

Radiated Emission Measurement

File :20250820 Data :#9 Date: 2025/08/20 Time: 11:50:42



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	0.0417	55.86	-11.77	44.09	115.20	-71.11	peak			P	
2	0.0541	54.57	-12.17	42.40	112.94	-70.54	peak			P	
3	0.0650	53.98	-12.26	41.72	111.35	-69.63	peak			P	
4	0.0800	53.33	-13.44	39.89	109.54	-69.65	peak			P	
5	0.0907	53.57	-14.56	39.01	108.45	-69.44	peak			P	
6 *	0.1184	52.56	-14.43	38.13	106.14	-68.01	peak			P	

*:Maximum data x:Over limit !:over margin

File :20250820\Data :#9 *Page: 1* Engineer Signature: Jim

CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

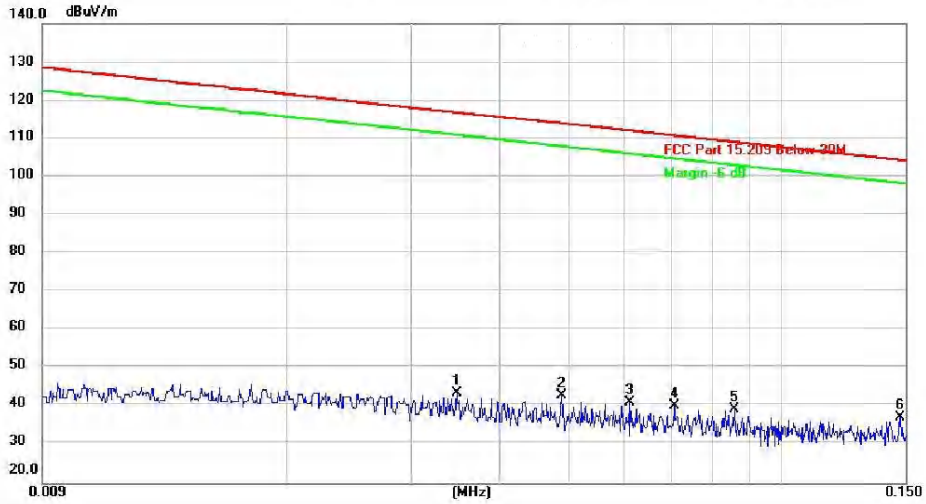
Site Radiation 3#
Limit: FCC Part 15.209 Below 30M
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: B 2412
Note:

Polarization: ***Horizontal***
Power: AC120V/60Hz

Temperature: 25(C)
Humidity: 56 %

Radiated Emission Measurement

File :20250820 Data :#10 Date: 2025/08/20 Time: 11:51:52



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	0.0347	55.16	-11.47	43.69	116.80	-73.11	peak			P	
2	0.0488	55.04	-12.08	42.96	113.84	-70.88	peak			P	
3	0.0609	53.31	-12.22	41.09	111.91	-70.82	peak			P	
4	0.0704	52.48	-12.34	40.14	110.65	-70.51	peak			P	
5	0.0859	53.62	-14.12	39.50	108.92	-69.42	peak			P	
6 *	0.1471	51.71	-14.55	37.16	104.25	-67.09	peak			P	

*:Maximum data x:Over limit !:over margin

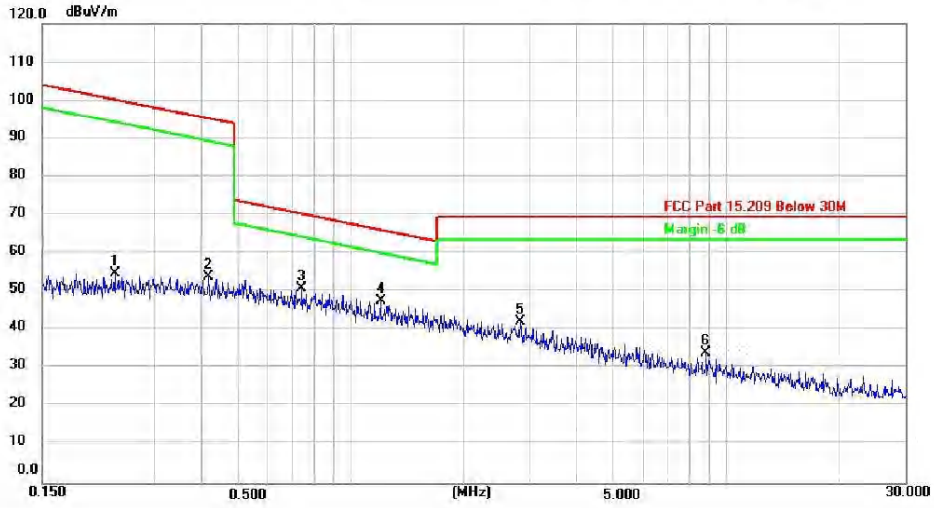
File :20250820\Data :#10 *Page: 1* Engineer Signature: Jim

CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#	Polarization: ***Vertical***	Temperature: 25(C)
Limit: FCC Part 15.209 Below 30M	Power: AC120V/60Hz	Humidity: 56 %
EUT: SWAN Beauty Mirror		
M/N: SM02O-BK		
Mode: B 2412		
Note:		

Radiated Emission Measurement

File :20250820 Data :#11 Date: 2025/08/20 Time: 11:53:14



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	0.2340	69.72	-14.88	54.84	100.22	-45.38	peak			P	
2	0.4168	68.98	-15.18	53.80	95.21	-41.41	peak			P	
3	0.7389	66.14	-15.15	50.99	70.23	-19.24	peak			P	
4 *	1.1970	62.65	-15.09	47.56	66.04	-18.48	peak			P	
5	2.8239	57.26	-15.20	42.06	69.54	-27.48	peak			P	
6	8.8223	49.36	-15.24	34.12	69.54	-35.42	peak			P	

*:Maximum data x:Over limit !:over margin

File :20250820\Data :#11 *Page: 1* Engineer Signature: Jim

CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistric t, Longhua District, Shenzhen, Guangdong, China

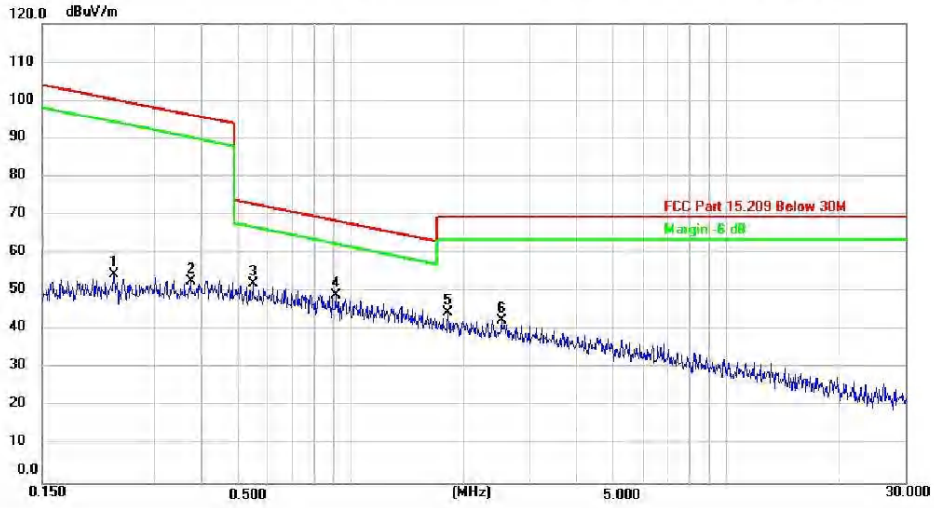
Site Radiation 3#
Limit: FCC Part 15.209 Below 30M
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: B 2412
Note:

Polarization: ***Horizontal***
Power: AC120V/60Hz

Temperature: 25(C)
Humidity: 56 %

Radiated Emission Measurement

File :20250820 Data :#12 Date: 2025/08/20 Time: 11:55:25



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	0.2328	69.19	-14.88	54.31	100.26	-45.95	peak			P	
2	0.3729	67.72	-15.15	52.57	96.17	-43.60	peak			P	
3	0.5463	67.35	-15.19	52.16	72.86	-20.70	peak			P	
4 *	0.9082	64.21	-15.10	49.11	68.44	-19.33	peak			P	
5	1.8095	59.56	-15.14	44.42	69.54	-25.12	peak			P	
6	2.5131	57.69	-15.18	42.51	69.54	-27.03	peak			P	

*:Maximum data x:Over limit !:over margin

File :20250820\Data :#12 *Page: 1* Engineer Signature: Jim

CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#	Polarization: *Vertical*	Temperature: 25(C)
Limit: FCC Part15 Class B 3M Radiation	Power: AC120V/60Hz	Humidity: 56 %
EUT: SWAN Beauty Mirror		
M/N: SM02O-BK		
Mode: B 2412		
Note:		

Radiated Emission Measurement

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	100.5806	54.18	-21.36	32.82	43.50	-10.68	QP	200	3	P	
2	130.8369	55.96	-19.16	36.80	43.50	-6.70	QP	200	3	P	
3	333.6867	52.00	-16.33	35.67	46.00	-10.33	QP	200	3	P	
4 !	601.4265	49.46	-8.97	40.49	46.00	-5.51	QP			P	
5	807.4289	45.18	-5.46	39.72	46.00	-6.28	QP			P	
6 *	900.1472	47.31	-5.02	42.29	46.00	-3.71	QP			P	

*:Maximum data x:Over limit !:over margin

File :20250825\Data :#7 *Page: 1* Engineer Signature: Cecilia

CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistric t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 Class B 3M Radiation
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: B 2412
Note:

Polarization: *Horizontal*
Power: AC120V/60Hz

Temperature: 25(C)
Humidity: 56 %

Radiated Emission Measurement

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	446.4141	54.55	-13.08	41.47	46.00	-4.53	QP	100	5	P	
2	537.5891	48.11	-10.78	37.33	46.00	-8.67	QP			P	
3 !	601.4265	49.88	-8.97	40.91	46.00	-5.09	QP	100	5	P	
4	625.0778	48.69	-8.93	39.76	46.00	-6.24	QP			P	
5	807.4291	45.34	-5.46	39.88	46.00	-6.12	QP	100	5	P	
6	986.0717	49.33	-2.97	46.36	54.00	-7.64	QP	100	5	P	

*:Maximum data x:Over limit !:over margin

File :20250825\Data :#8 *Page: 1* Engineer Signature: Cecilia

CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

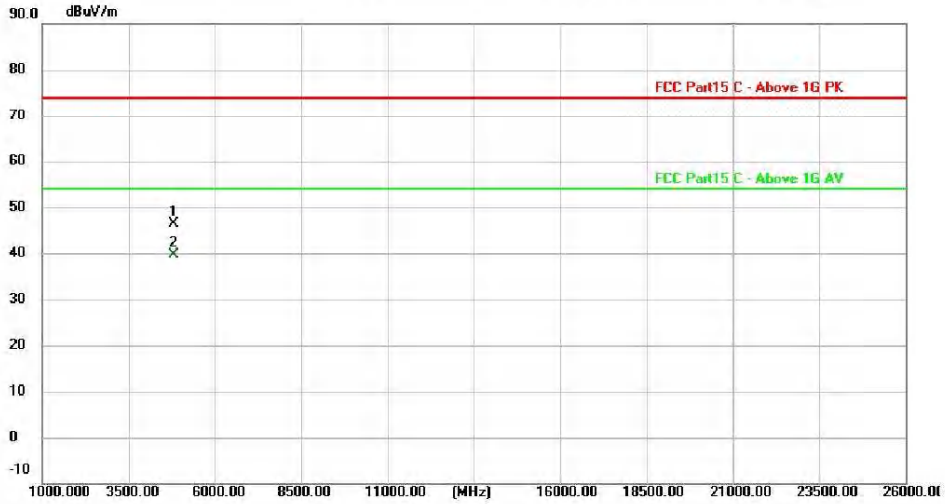
Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: B 2412
Note:

Polarization: ***Horizontal***
Power: AC120V/60Hz

Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250822 Data :#31 Date: 2025/08/22 Time: 18:03:54



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	4824.097	44.62	1.87	46.49	74.00	-27.51	peak	150	360	P	
2 *	4824.106	37.80	1.87	39.67	54.00	-14.33	AVG	150	0	P	

*:Maximum data x:Over limit !:over margin

File :20250822\Data :#31 *Page: 1* Engineer Signature: Jim

CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistric
t, Longhua District, Shenzhen, Guangdong, China

Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: B 2412
Note:

Polarization: *Vertical*
Power: AC120V/60Hz

Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	4823.883	35.49	1.87	37.36	54.00	-16.64	AVG	150	360	P	
2	4824.103	43.11	1.87	44.98	74.00	-29.02	peak	150	0	P	

*:Maximum data x:Over limit !:over margin

Engineer Signature: Jim

CTC Laboratories Inc.
Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistric t, Longhua District, Shenzhen, Guangdong, China

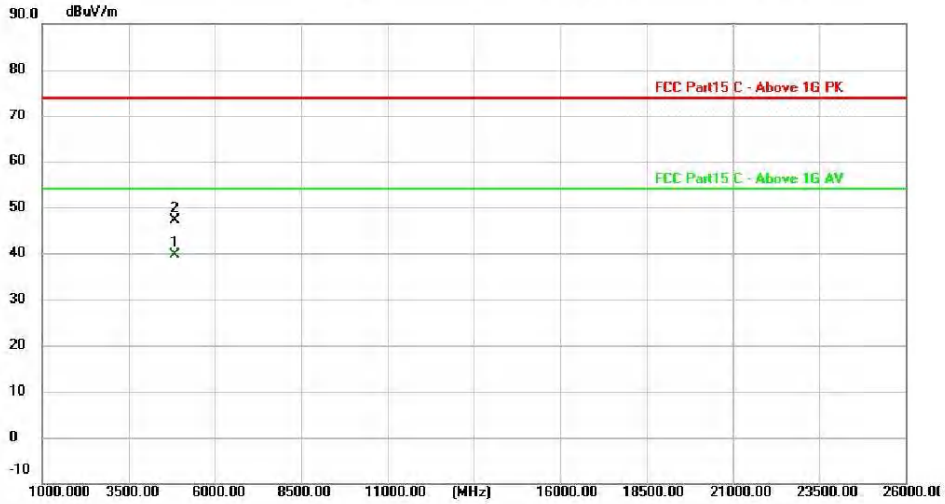
Site Radiation 3#
Limit: FCC Part15 C - Above 1G PK
EUT: SWAN Beauty Mirror
M/N: SM02O-BK
Mode: B 2437
Note:

Polarization: ***Horizontal***
Power: AC120V/60Hz

Temperature: 26(C)
Humidity: 54 %

Radiated Emission Measurement

File :20250822 Data :#33 Date: 2025/08/22 Time: 18:05:08



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	4874.033	37.80	1.95	39.75	54.00	-14.25	AVG	150	0	P	
2	4874.085	45.06	1.95	47.01	74.00	-26.99	peak	150	360	P	

*:Maximum data x:Over limit !:over margin

File :20250822\Data :#33 *Page: 1* Engineer Signature: Jim