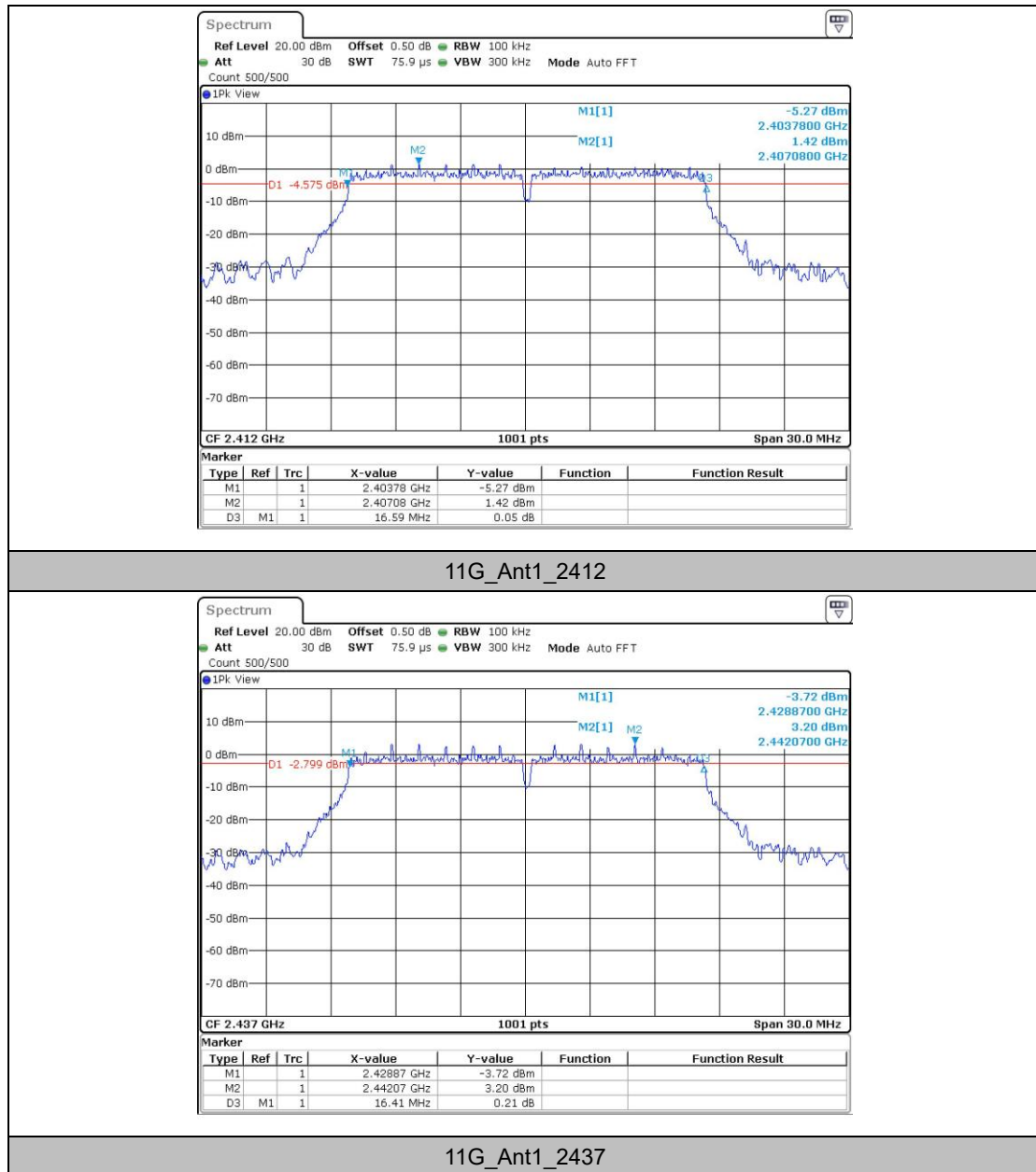


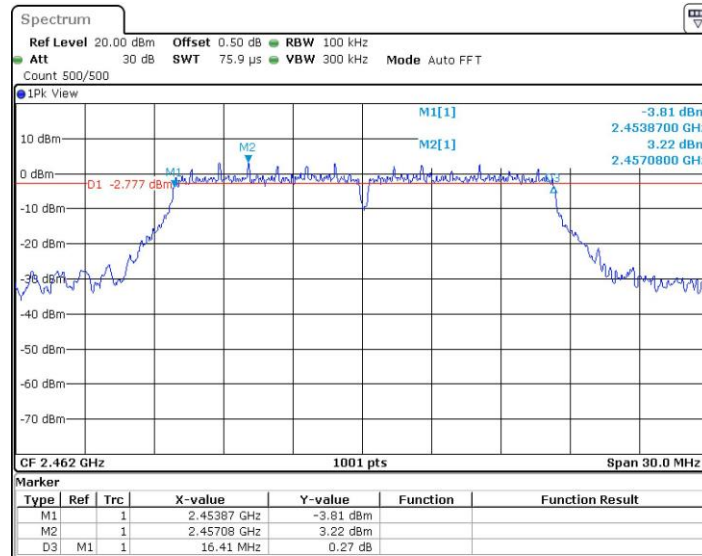
Appendix A1:6dB Emission Bandwidth

Test Result

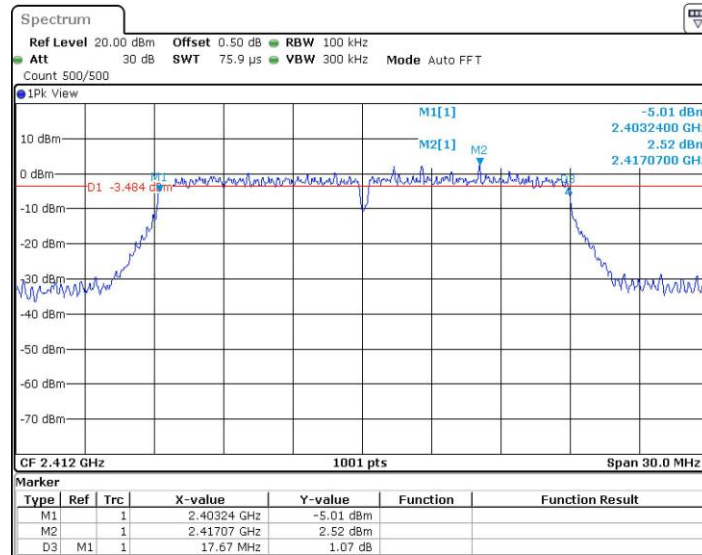
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	16.590	2403.780	2420.370	>=0.5	PASS
		2437	16.410	2428.870	2445.280	>=0.5	PASS
		2462	16.410	2453.870	2470.280	>=0.5	PASS
11N20SISO	Ant1	2412	17.670	2403.240	2420.910	>=0.5	PASS
		2437	17.670	2428.240	2445.910	>=0.5	PASS
		2462	17.670	2453.240	2470.910	>=0.5	PASS
11N40SISO	Ant1	2422	36.480	2403.820	2440.300	>=0.5	PASS
		2437	36.480	2418.820	2455.300	>=0.5	PASS
		2452	36.480	2433.820	2470.300	>=0.5	PASS
11B	Ant1	2412	10.110	2407.020	2417.130	>=0.5	PASS
		2437	10.110	2432.020	2442.130	>=0.5	PASS
		2462	10.110	2457.020	2467.130	>=0.5	PASS

Test Graphs

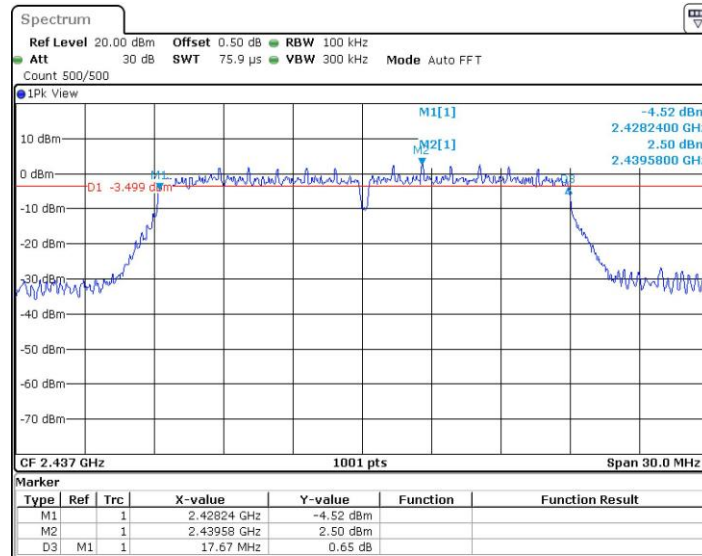




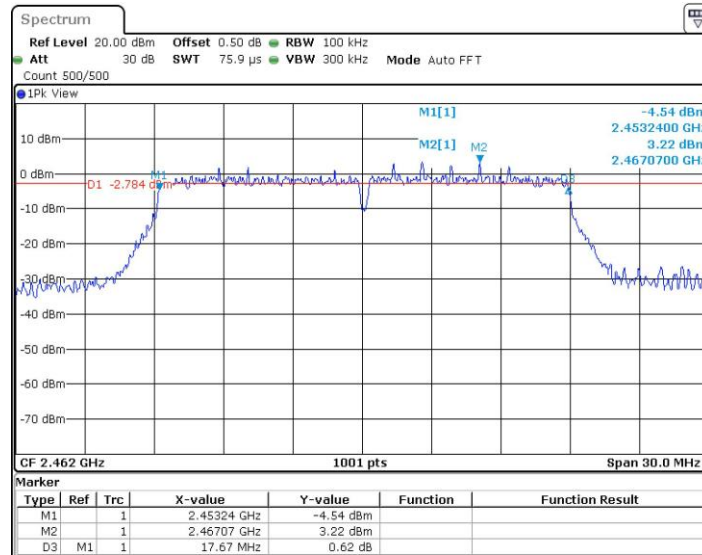
11G_Ant1_2462



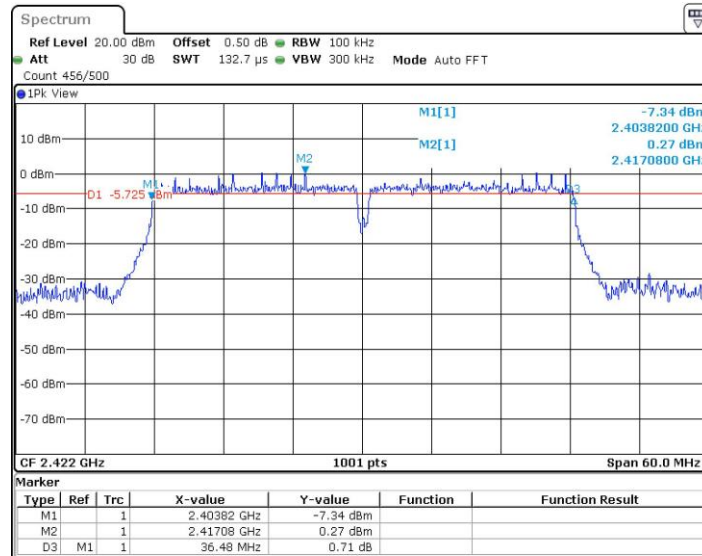
11N20SISO_Ant1_2412



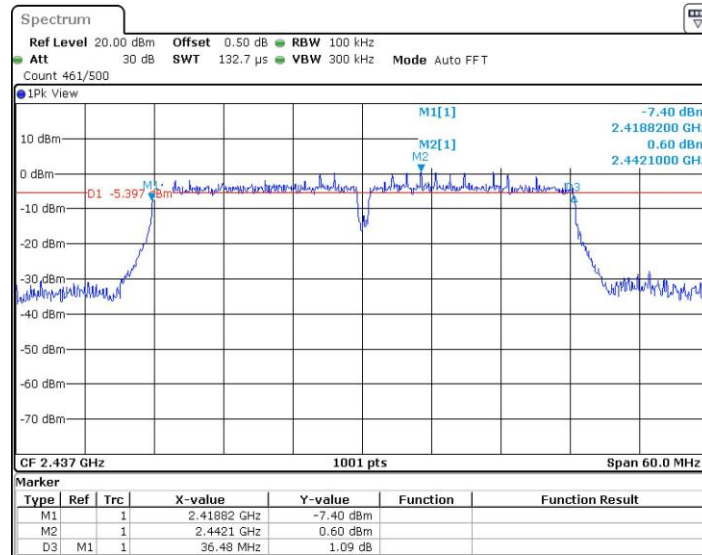
11N20SISO_Ant1_2437



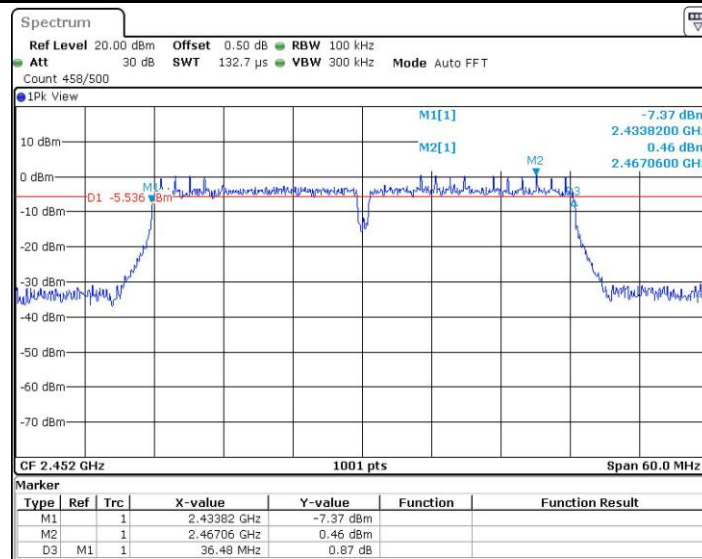
11N20SISO_Ant1_2462



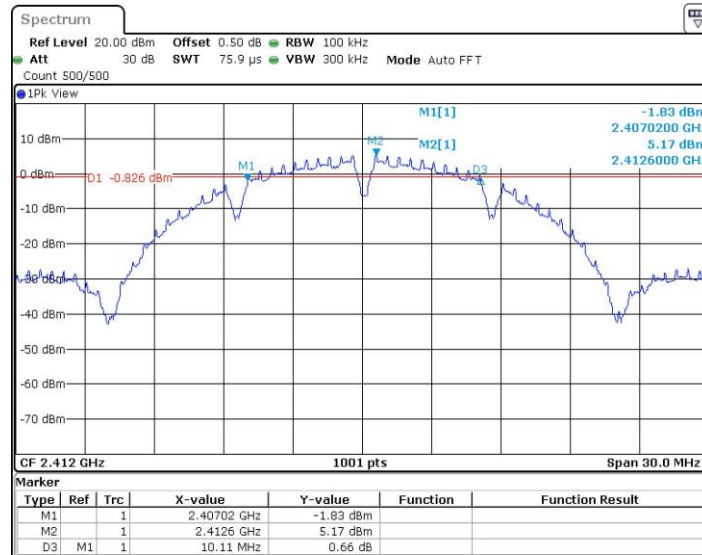
11N40SISO_Ant1_2422



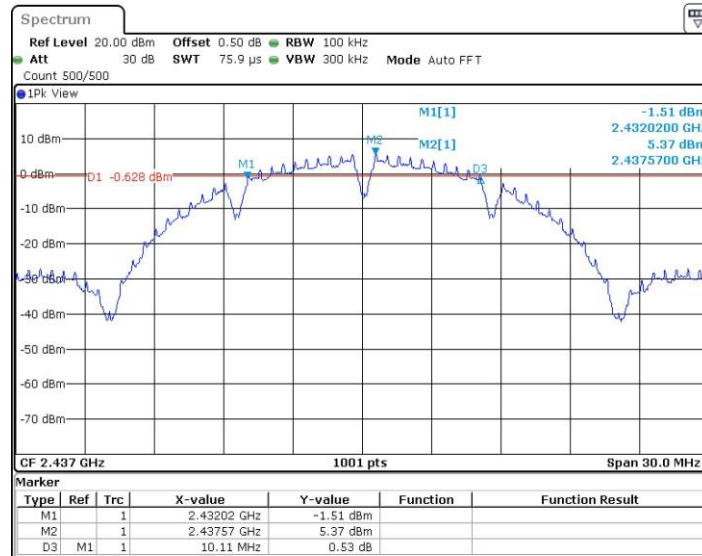
11N40SISO_Ant1_2437



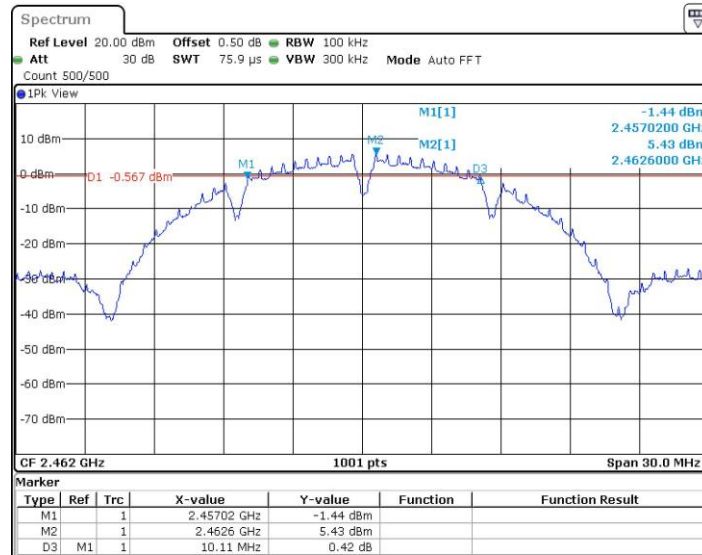
11N40SISO_Ant1_2452



11B_Ant1_2412



11B_Ant1_2437



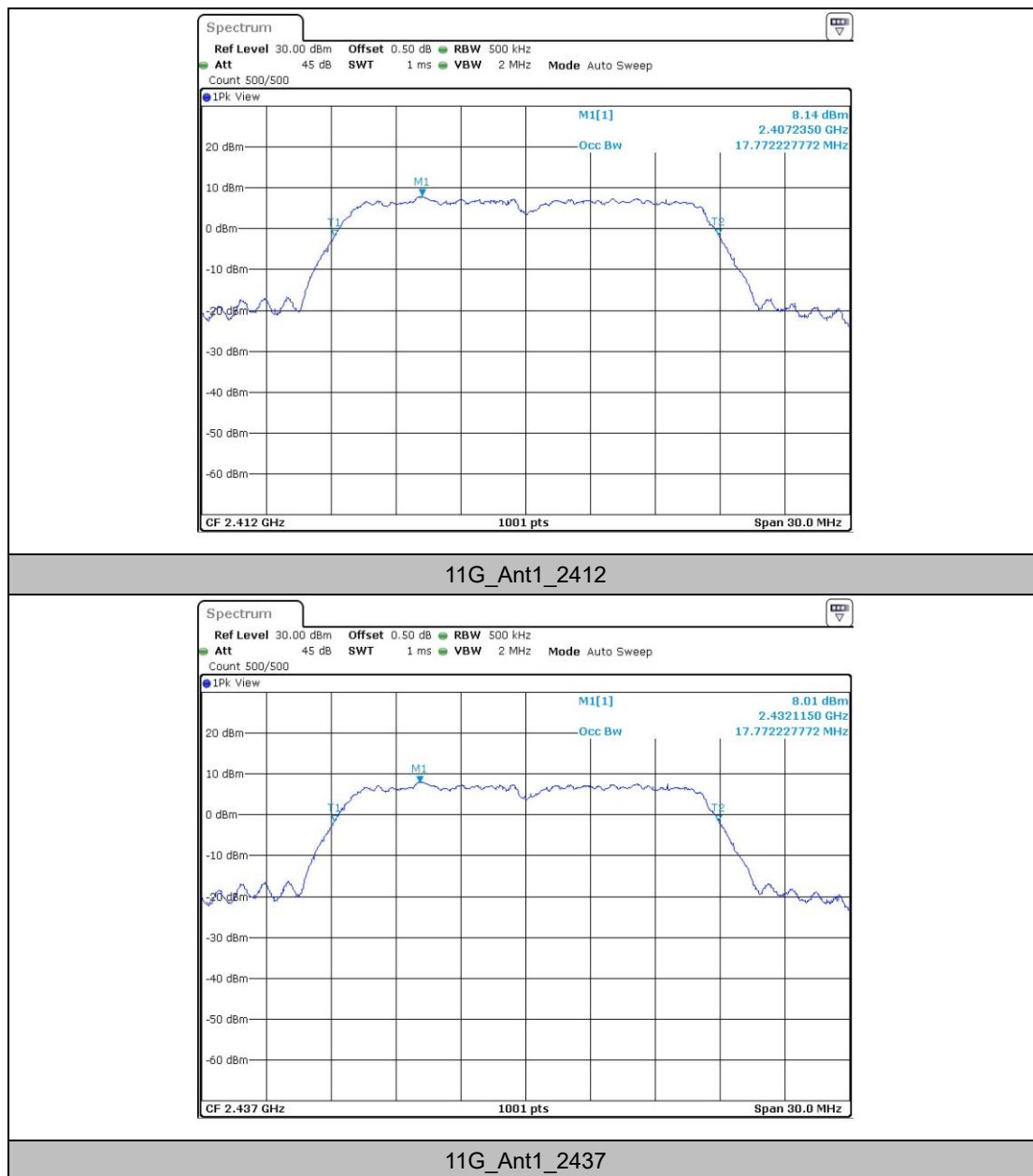
11B_Ant1_2462

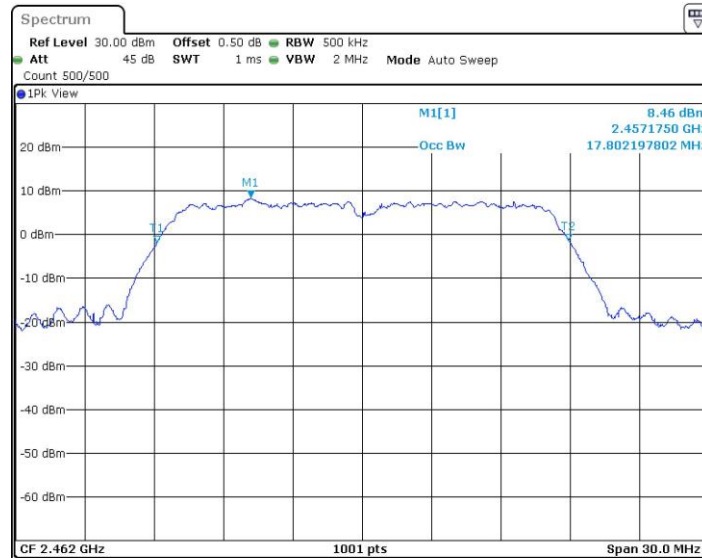
Appendix A2: 99%Occupied channel bandwidth

Test Result

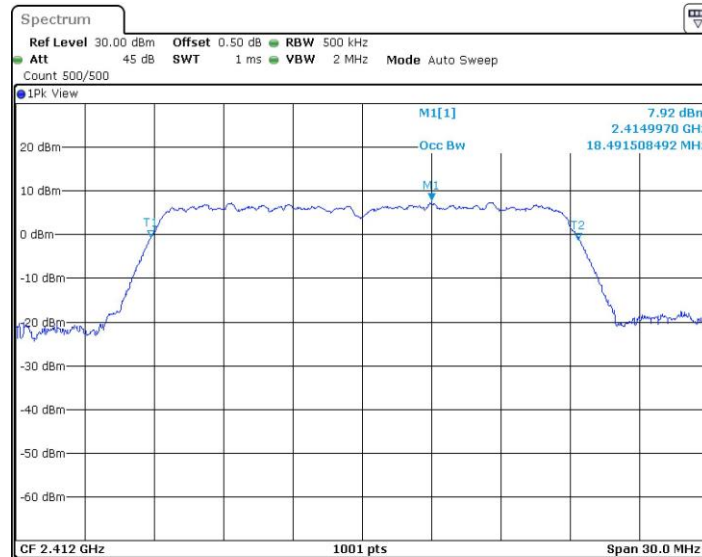
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	17.772	2403.159	2420.931	---	PASS
		2437	17.772	2428.159	2445.931	---	PASS
		2462	17.802	2453.129	2470.931	---	PASS
11N20SISO	Ant1	2412	18.492	2402.859	2421.351	---	PASS
		2437	18.521	2427.859	2446.381	---	PASS
		2462	18.521	2452.859	2471.381	---	PASS
11N40SISO	Ant1	2422	37.103	2403.538	2440.641	---	PASS
		2437	37.103	2418.538	2455.641	---	PASS
		2452	37.103	2433.538	2470.641	---	PASS
11B	Ant1	2412	15.285	2404.448	2419.732	---	PASS
		2437	15.285	2429.448	2444.732	---	PASS
		2462	15.285	2454.448	2469.732	---	PASS

Test Graphs

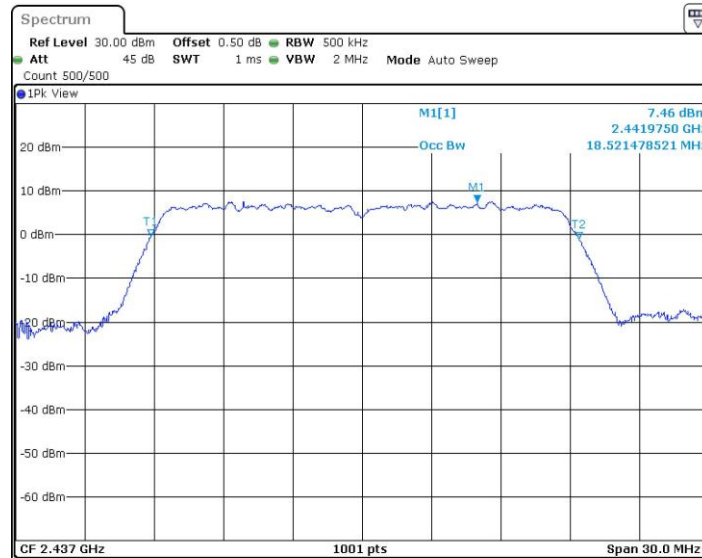




11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



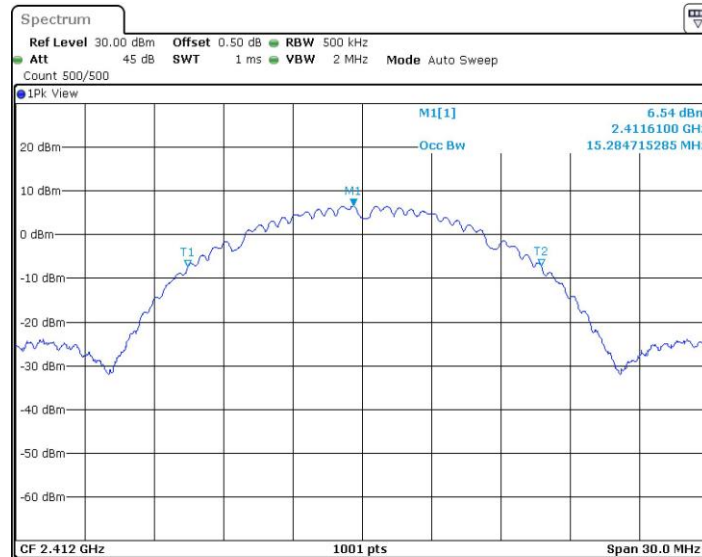
11N40SISO_Ant1_2422



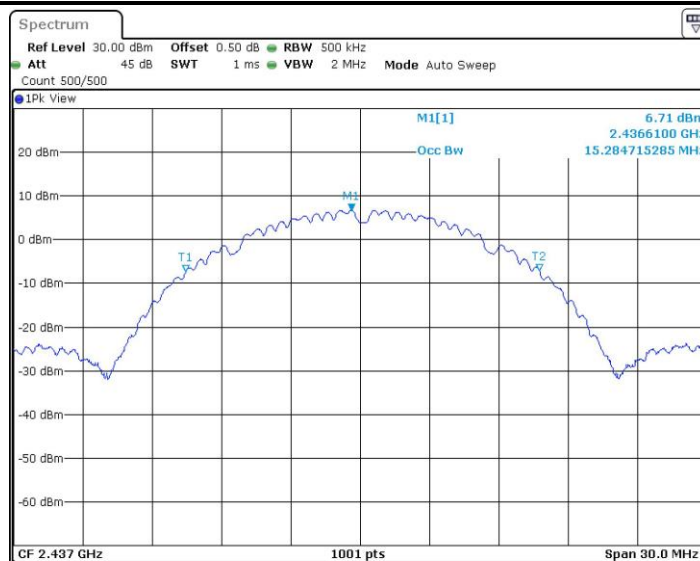
11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462

Appendix B: Conducted Peak Power

Test Result

Model	Channel	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict
11b	1	2412	17.1	30	PASS
	6	2437	17.3	30	PASS
	11	2462	17.4	30	PASS
11g	1	2412	23.6	30	PASS
	6	2437	23.8	30	PASS
	11	2462	23.7	30	PASS
11n20	1	2412	23.9	30	PASS
	6	2437	24.0	30	PASS
	11	2462	24.0	30	PASS
11n40	3	2422	23.8	30	PASS
	6	2437	23.9	30	PASS
	9	2452	23.9	30	PASS

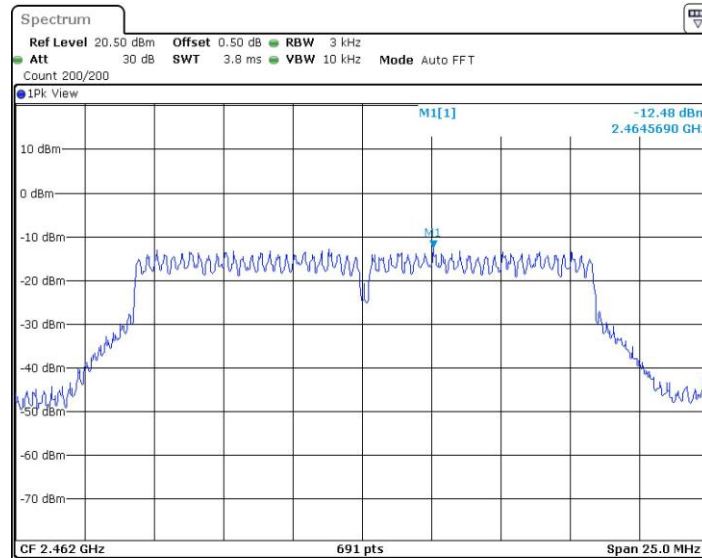
Appendix C: Maximum power spectral density

Test Result

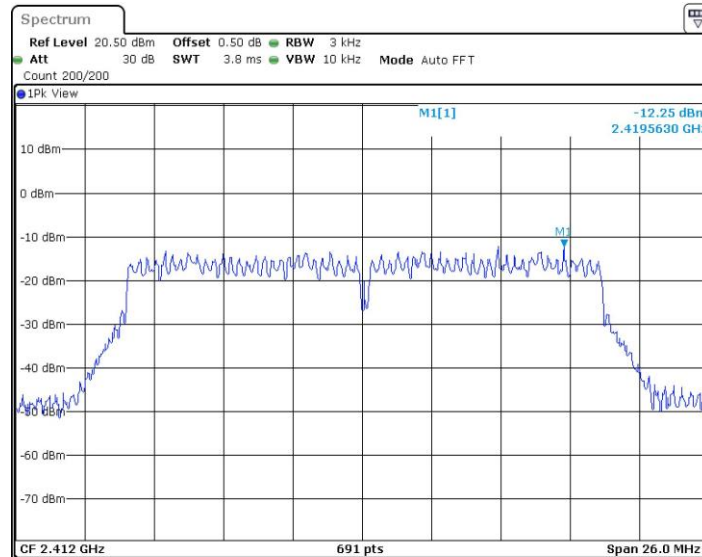
TestMode	Antenna	Channel	Result	Limit	Verdict
11G	Ant1	2412	-12.57	<=8	PASS
		2437	-12.16	<=8	PASS
		2462	-12.48	<=8	PASS
11N20SISO	Ant1	2412	-12.25	<=8	PASS
		2437	-11.89	<=8	PASS
		2462	-11.41	<=8	PASS
11N40SISO	Ant1	2422	-14.09	<=8	PASS
		2437	-14.18	<=8	PASS
		2452	-14.18	<=8	PASS
11B	Ant1	2412	-11.21	<=8	PASS
		2437	-11.04	<=8	PASS
		2462	-10.94	<=8	PASS

Test Graphs

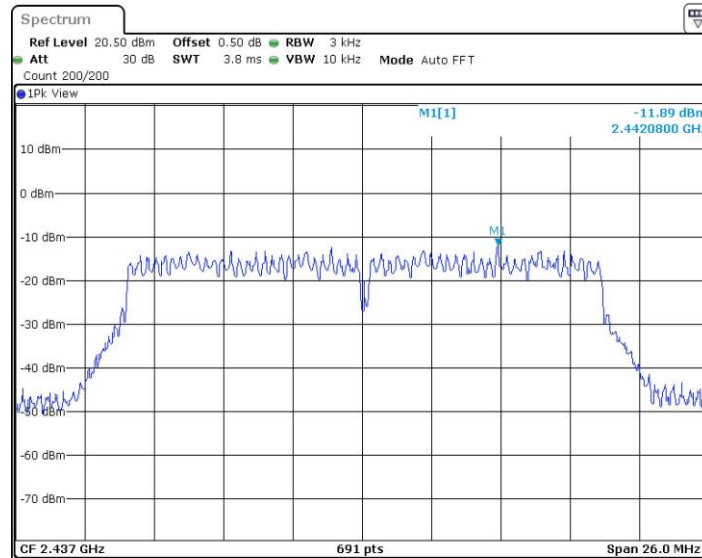




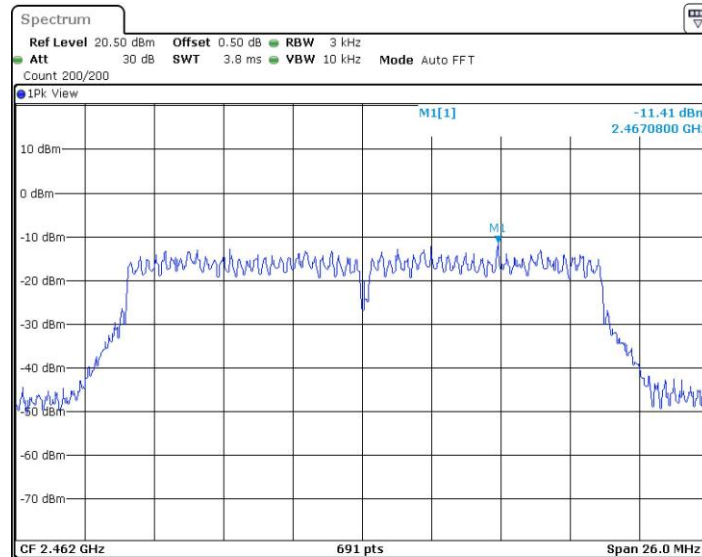
11G_Ant1_2462



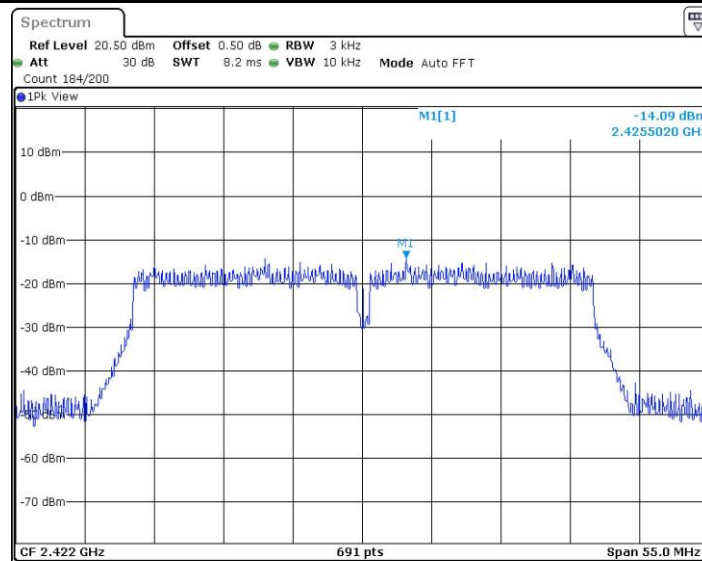
11N20SISO_Ant1_2412



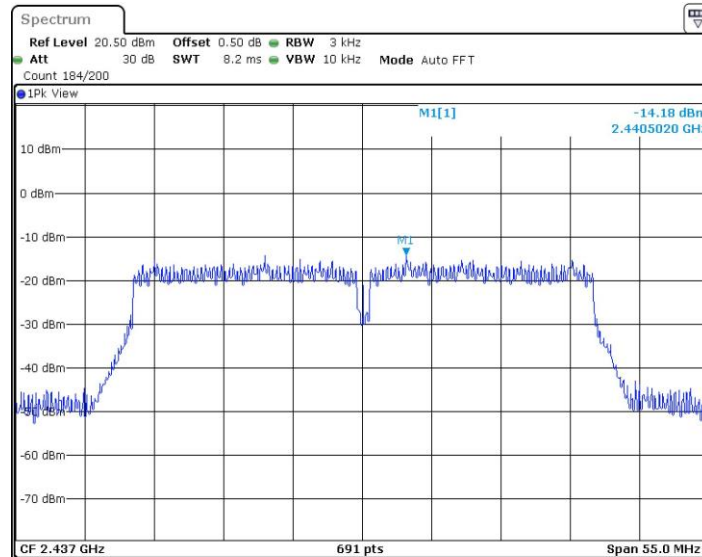
11N20SISO_Ant1_2437



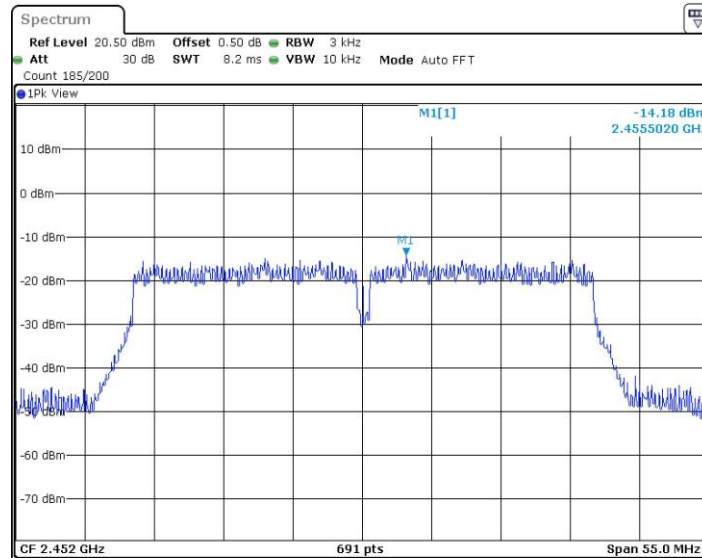
11N20SISO_Ant1_2462



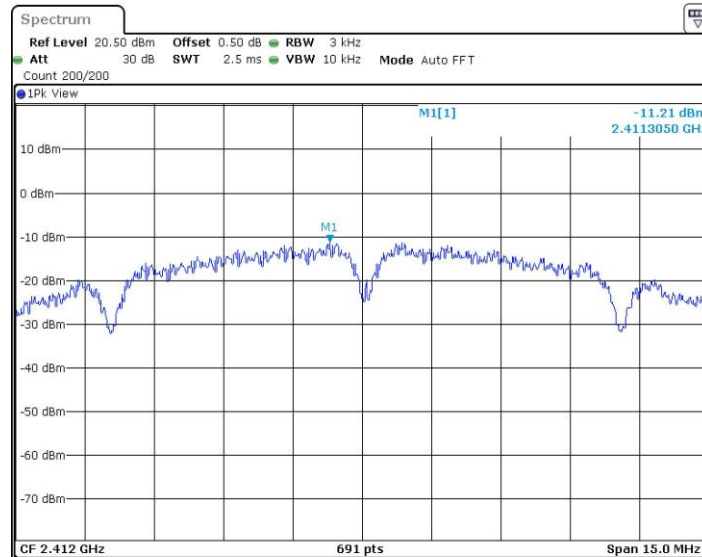
11N40SISO_Ant1_2422



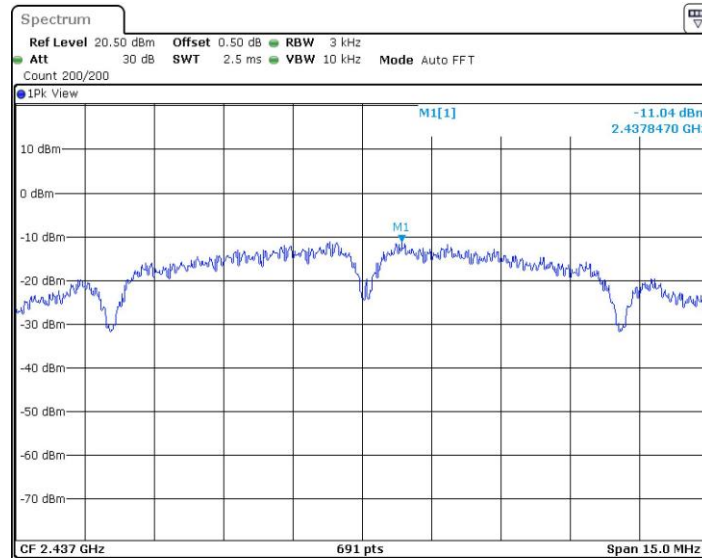
11N40SISO_Ant1_2437



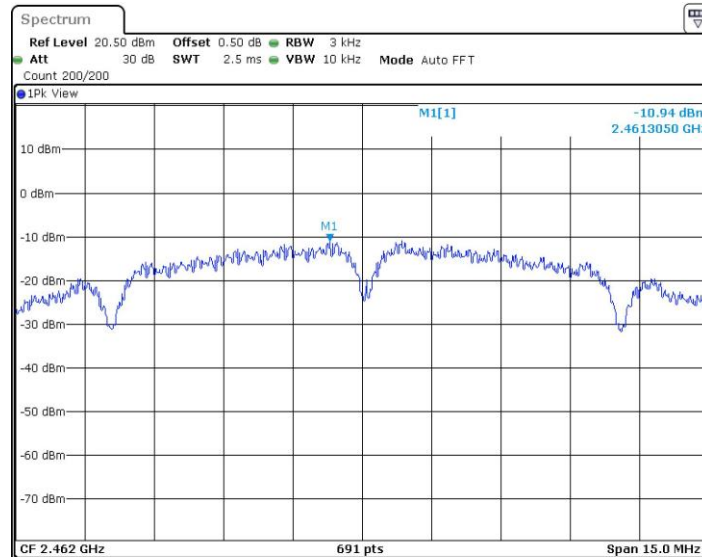
11N40SISO_Ant1_2452



11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462

Appendix D: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11G	Ant1	Low	2412	-28.4	<=-16.94	PASS
		High	2462	-41.61	<=-16.89	PASS
11N20SISO	Ant1	Low	2412	-30.85	<=-17.24	PASS
		High	2462	-37.94	<=-17.15	PASS
11N40SISO	Ant1	Low	2422	-29.12	<=-19.71	PASS
		High	2452	-32.21	<=-19.57	PASS
11B	Ant1	Low	2412	-27.64	<=-14.96	PASS
		High	2462	-48.78	<=-14.61	PASS

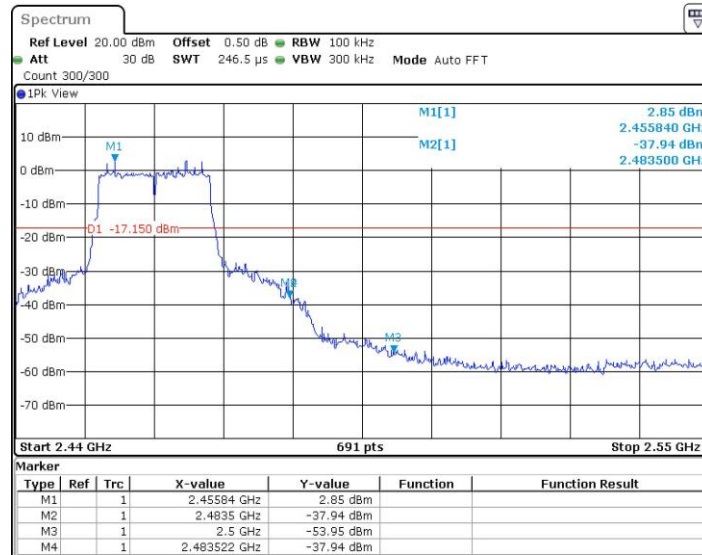
TestMode	Antenna	ChName	Channel	FreqRange	Result	Limit	Verdict
TestMode	Antenna	ChName	Channel	FreRang	Result	Limit	Verdict

Test Graphs

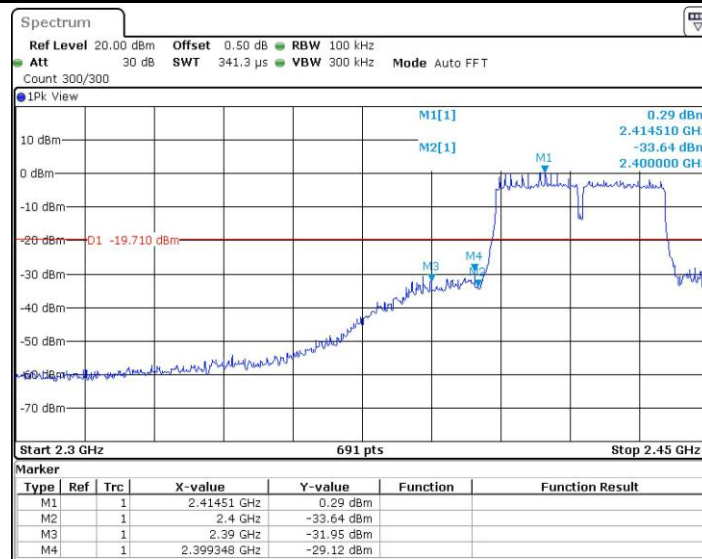




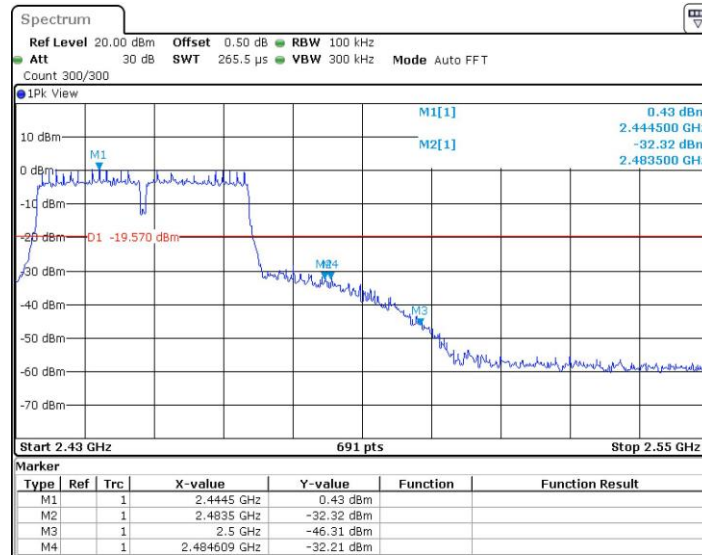
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



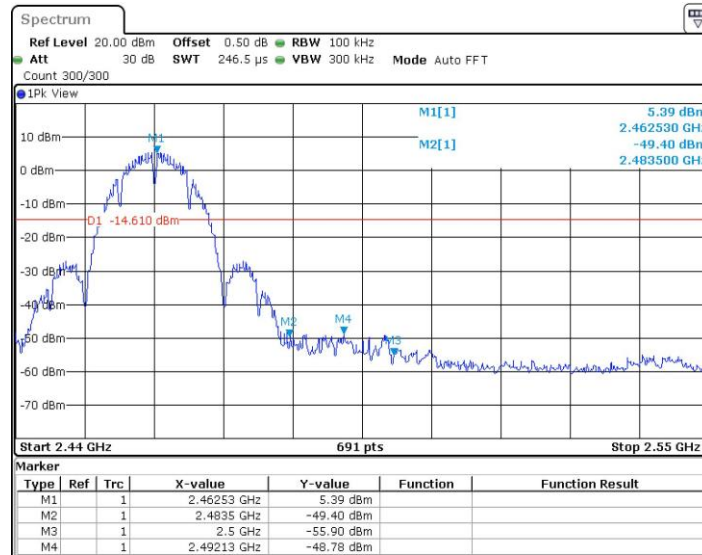
11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



11B_Ant1_Low_2412



11B_Ant1_High_2462

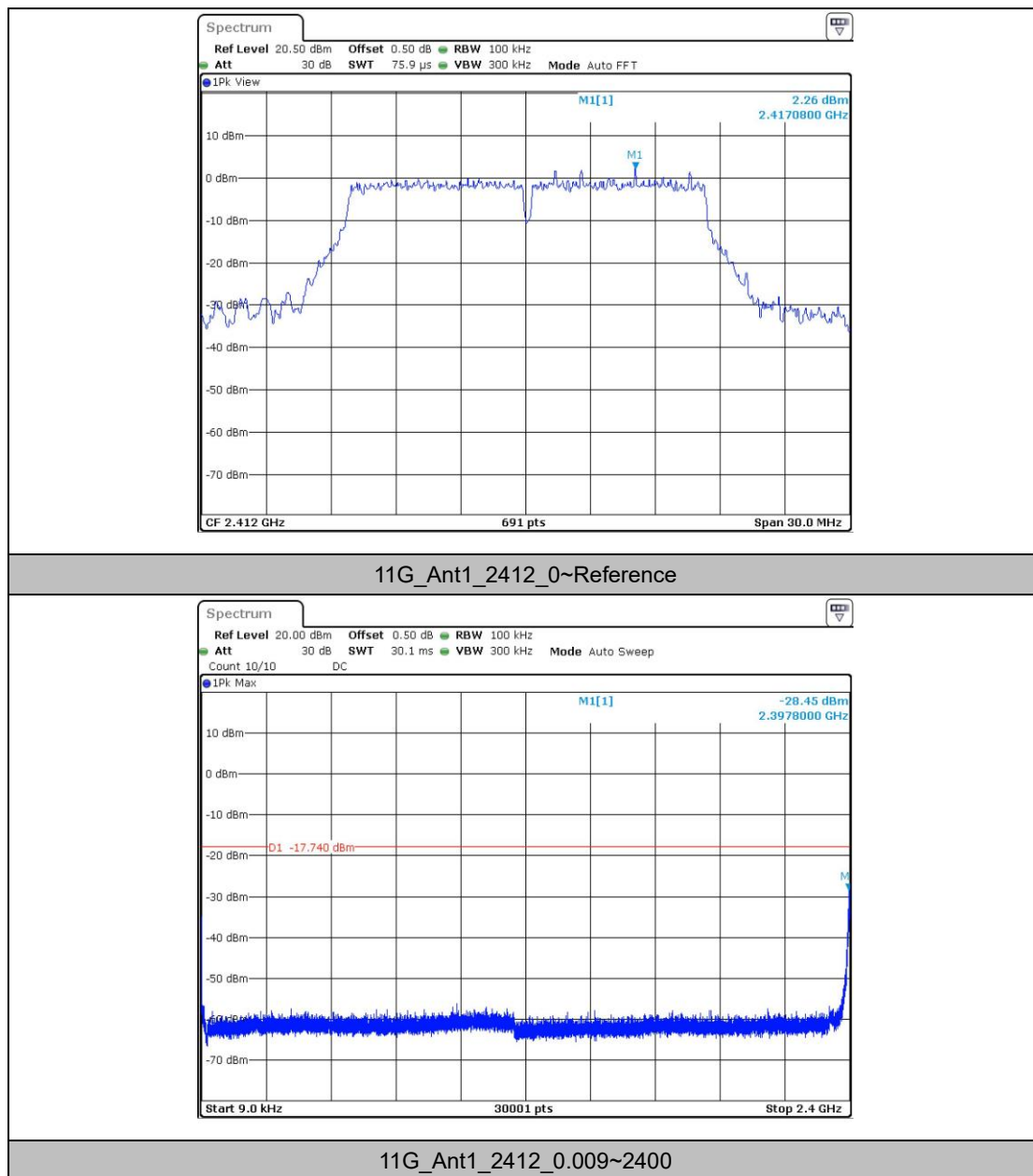
Appendix E: Conducted Spurious Emission

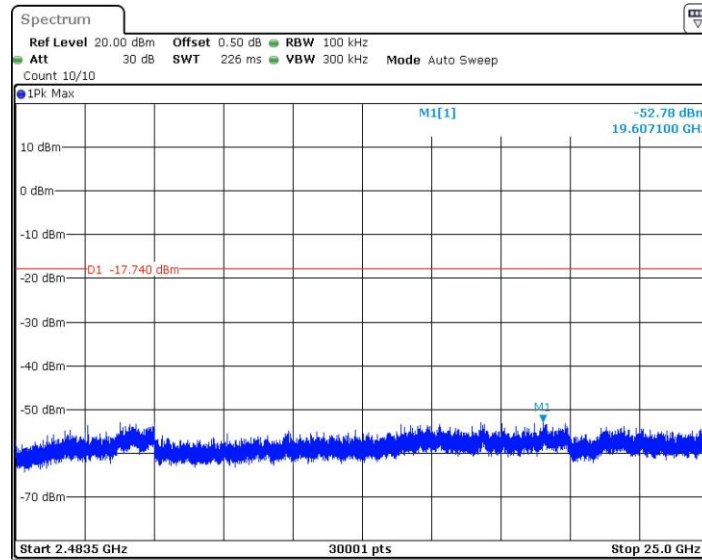
Test Result

TestMode	Antenna	Channel	FreqRange	Max. Fre	Max. Level	Limit	Verdict
11G	Ant1	2412	Reference	2.26	2.26	---	PASS
			0.009~2400	2.26	-28.45	<= -17.74	PASS
			2483.5~25000	2.26	-52.78	<= -17.74	PASS
		2437	Reference	2.98	2.98	---	PASS
			0.009~2400	2.98	-54.56	<= -17.02	PASS
			2483.5~25000	2.98	-52.72	<= -17.02	PASS
		2462	Reference	2.77	2.77	---	PASS
			0.009~2400	2.77	-55.2	<= -17.23	PASS
			2483.5~25000	2.77	-43.48	<= -17.23	PASS
11N20SISO	Ant1	2412	Reference	1.31	1.31	---	PASS
			0.009~2400	1.31	-31.24	<= -18.69	PASS
			2483.5~25000	1.31	-52.82	<= -18.69	PASS
		2437	Reference	2.18	2.18	---	PASS
			0.009~2400	2.18	-52.7	<= -17.82	PASS
			2483.5~25000	2.18	-52.86	<= -17.82	PASS
		2462	Reference	3.15	3.15	---	PASS
			0.009~2400	3.15	-47	<= -16.85	PASS
			2483.5~25000	3.15	-40.46	<= -16.85	PASS
11N40SISO	Ant1	2422	Reference	0.08	0.08	---	PASS
			0.009~2400	0.08	-30.81	<= -19.92	PASS
			2483.5~25000	0.08	-52.87	<= -19.92	PASS
		2437	Reference	0.75	0.75	---	PASS

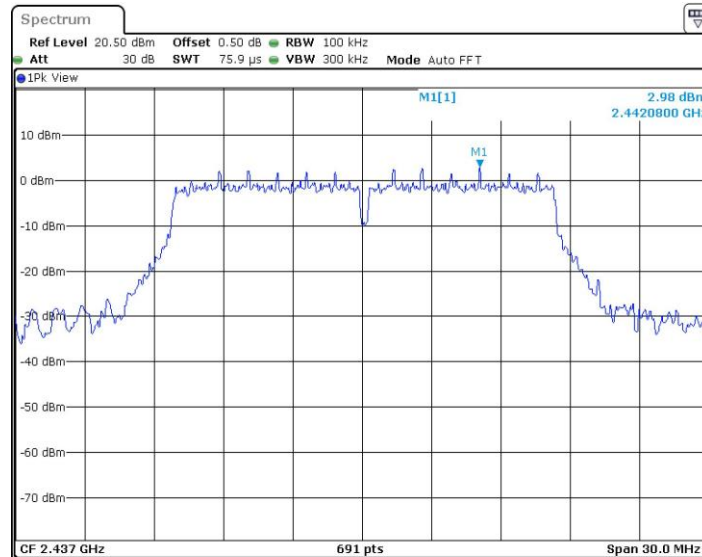
			0.009~2400	0.75	-36.07	<=- 19.25	PASS
			2483.5~25000	0.75	-45.23	<=- 19.25	PASS
		2452	Reference	-0.52	-0.52	---	PASS
			0.009~2400	-0.52	-49.75	<=- 20.52	PASS
			2483.5~25000	-0.52	-32.56	<=- 20.52	PASS
11B	Ant1	2412	Reference	5.19	5.19	---	PASS
			0.009~2400	5.19	-27.31	<=- 14.81	PASS
			2483.5~25000	5.19	-44.93	<=- 14.81	PASS
		2437	Reference	5.34	5.34	---	PASS
			0.009~2400	5.34	-52.09	<=- 14.66	PASS
			2483.5~25000	5.34	-44.71	<=- 14.66	PASS
		2462	Reference	5.43	5.43	---	PASS
			0.009~2400	5.43	-54.39	<=- 14.57	PASS
			2483.5~25000	5.43	-45.08	<=- 14.57	PASS

Test Graphs

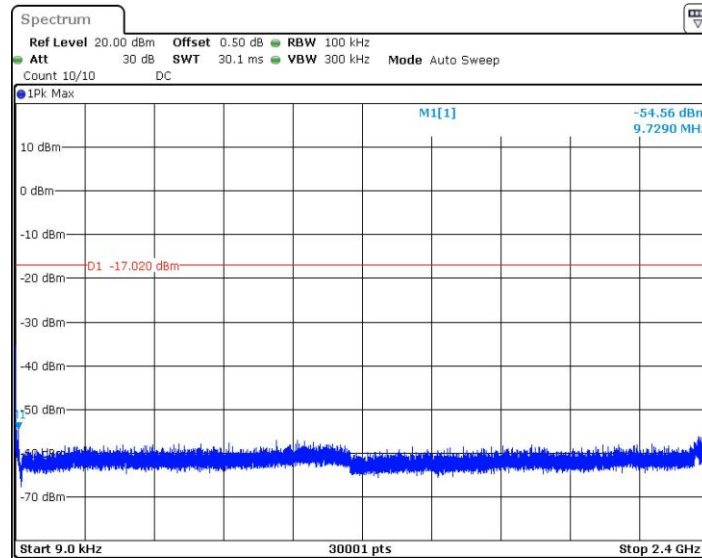




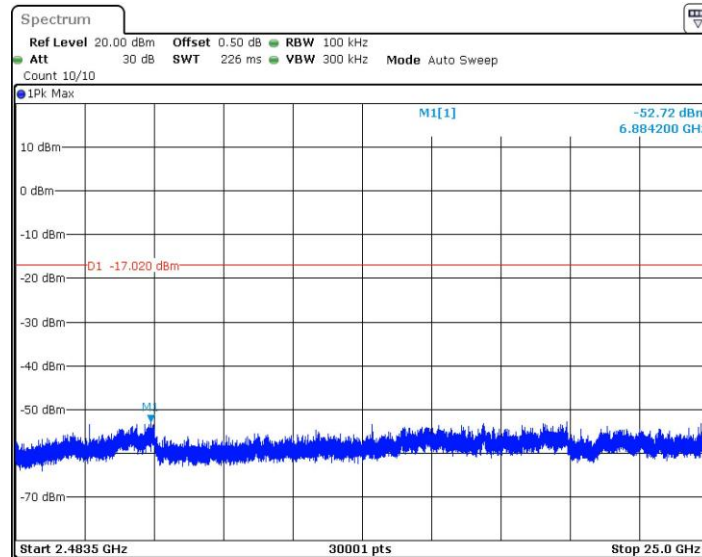
11G_Ant1_2412_2483.5~25000



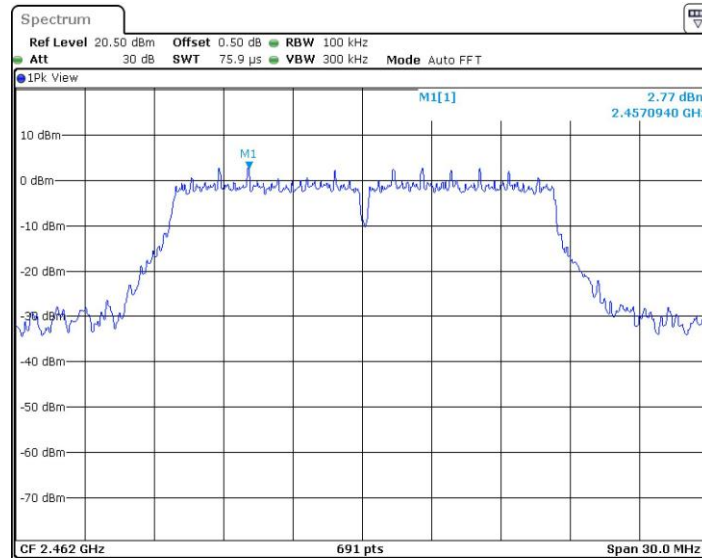
11G_Ant1_2437_0~Reference



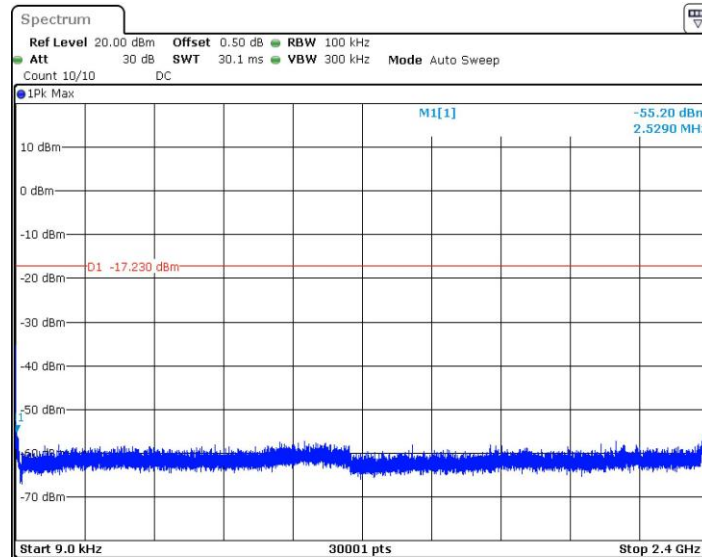
11G_Ant1_2437_0.009~2400



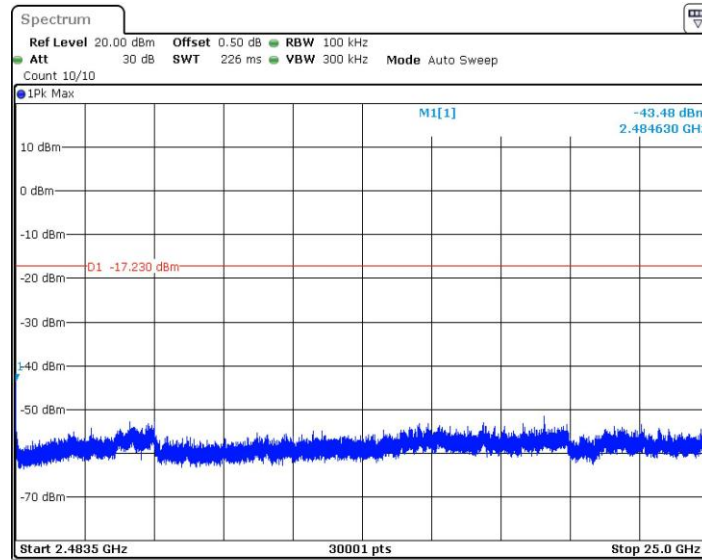
11G_Ant1_2437_2483.5~25000



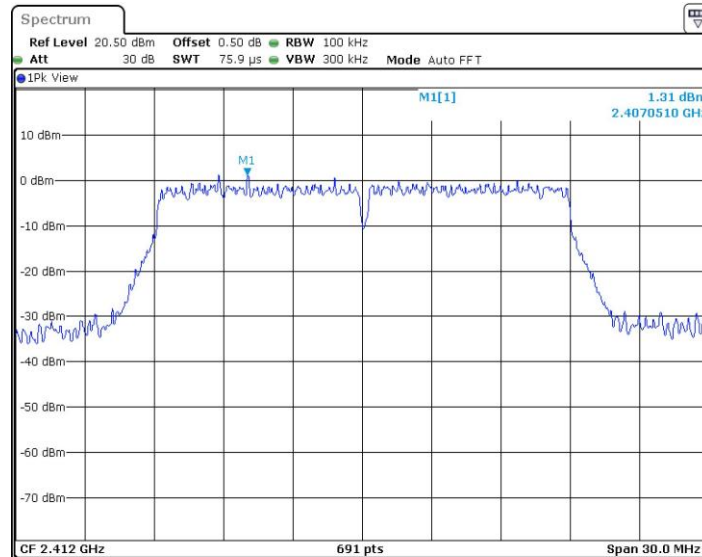
11G_Ant1_2462_0~Reference



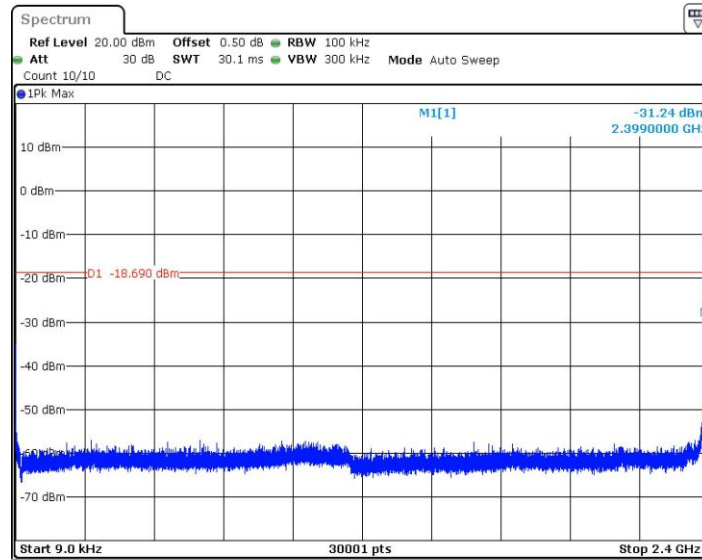
11G_Ant1_2462_0.009~2400



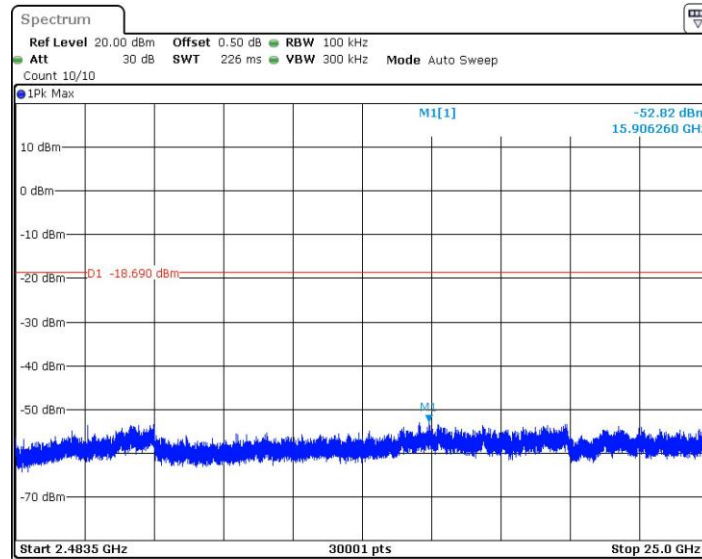
11G_Ant1_2462_2483.5~25000



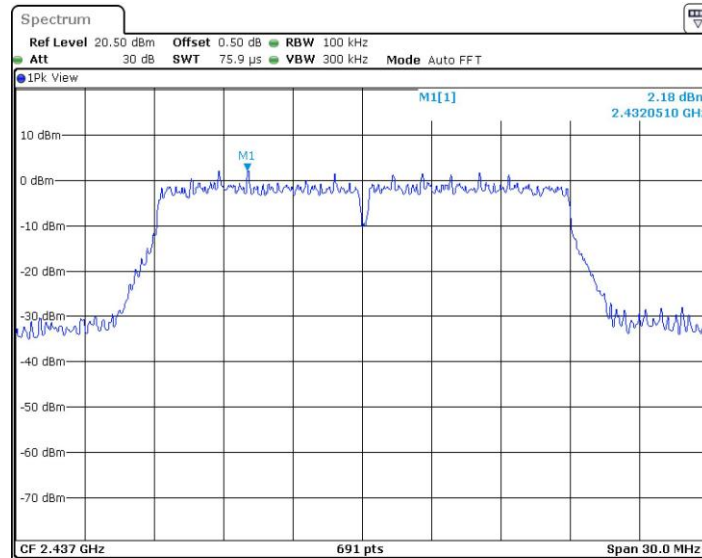
11N20SISO_Ant1_2412_0~Reference



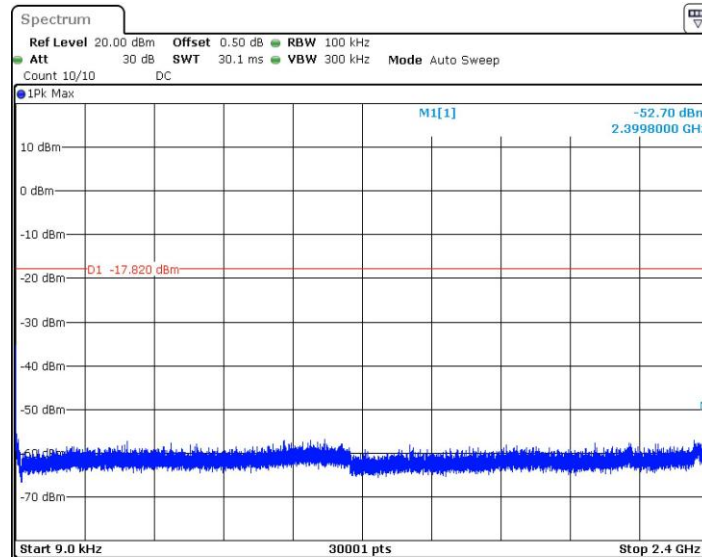
11N20SISO_Ant1_2412_0.009~2400



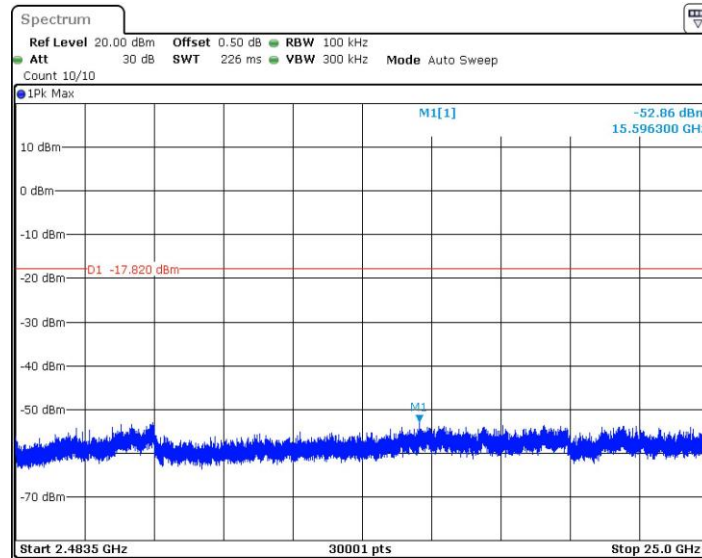
11N20SISO_Ant1_2412_2483.5~25000



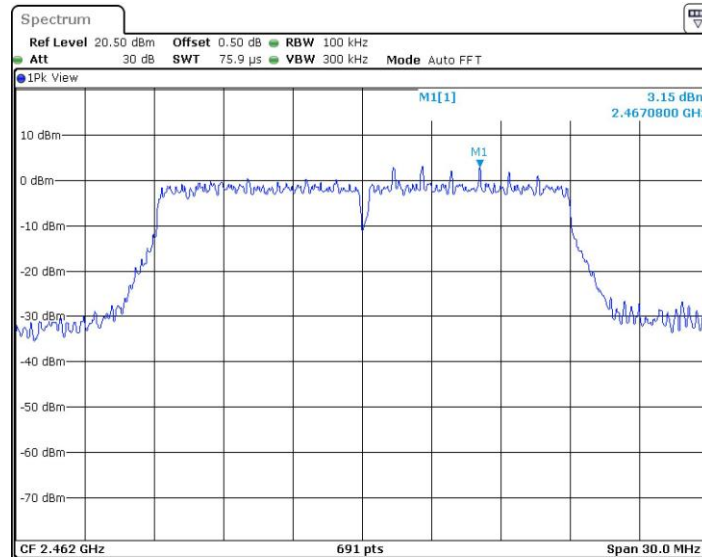
11N20SISO_Ant1_2437_0~Reference



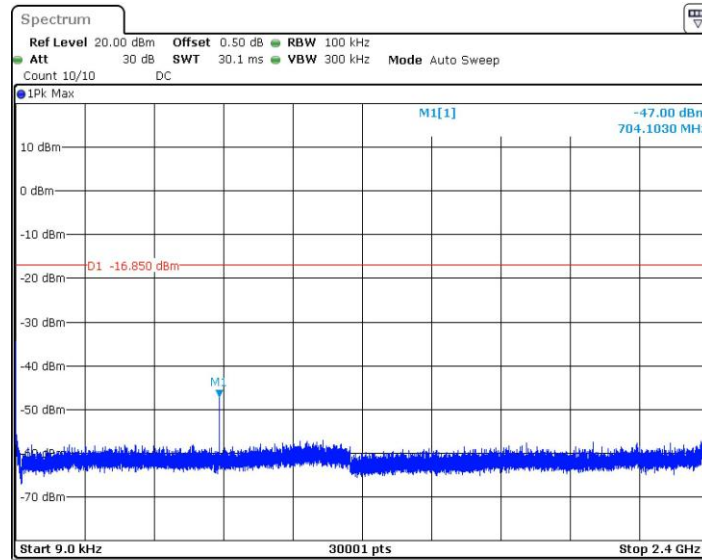
11N20SISO_Ant1_2437_0.009~2400



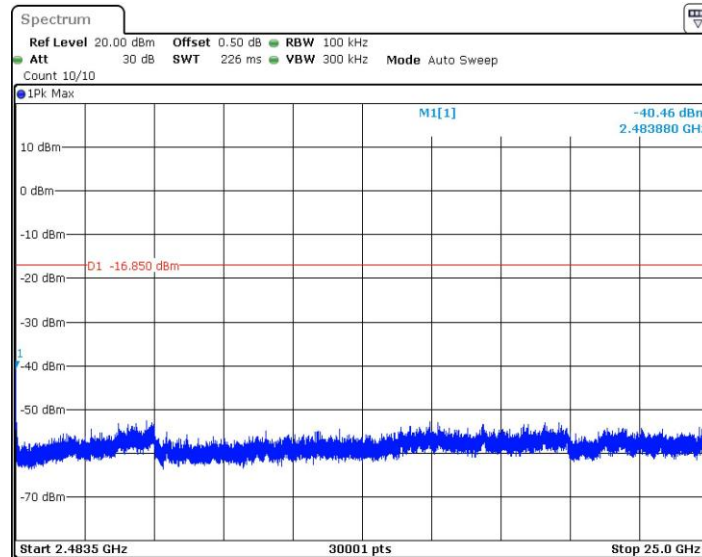
11N20SISO_Ant1_2437_2483.5~25000



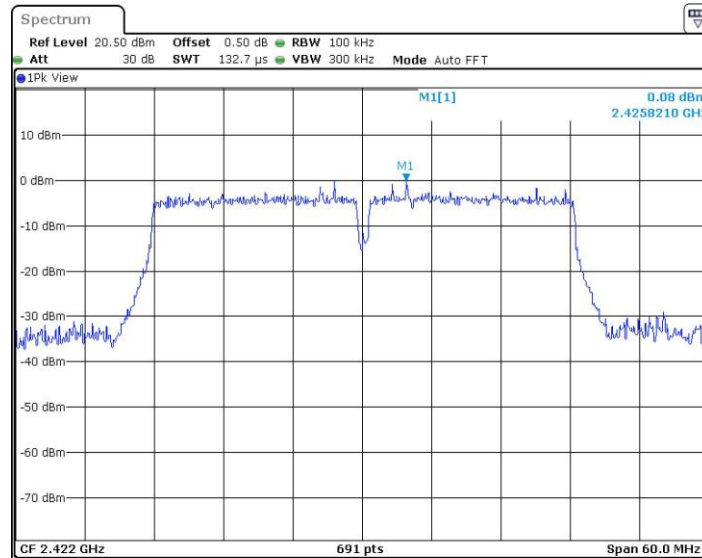
11N20SISO_Ant1_2462_0~Reference



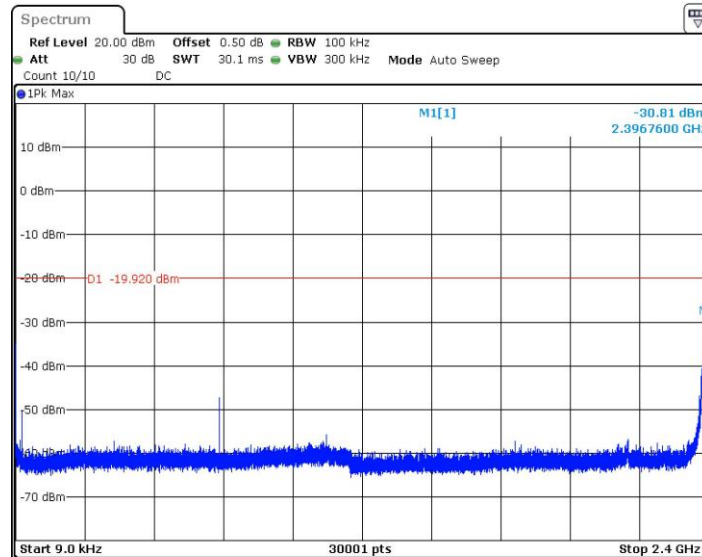
11N20SISO_Ant1_2462_0.009~2400



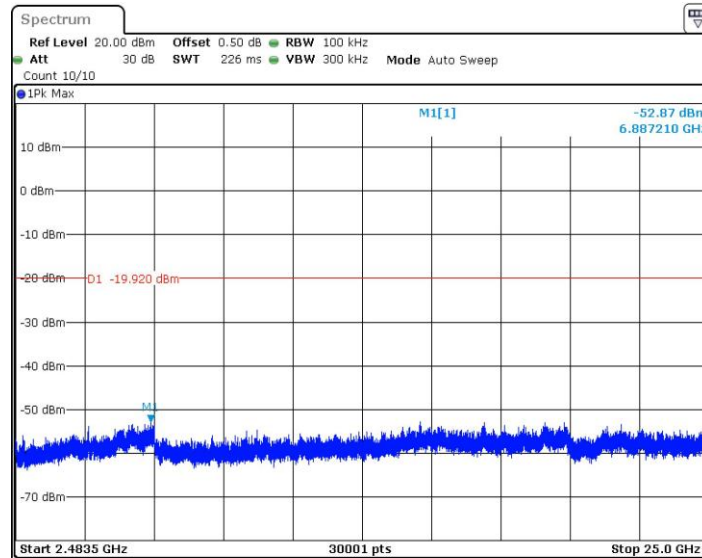
11N20SISO_Ant1_2462_2483.5~25000



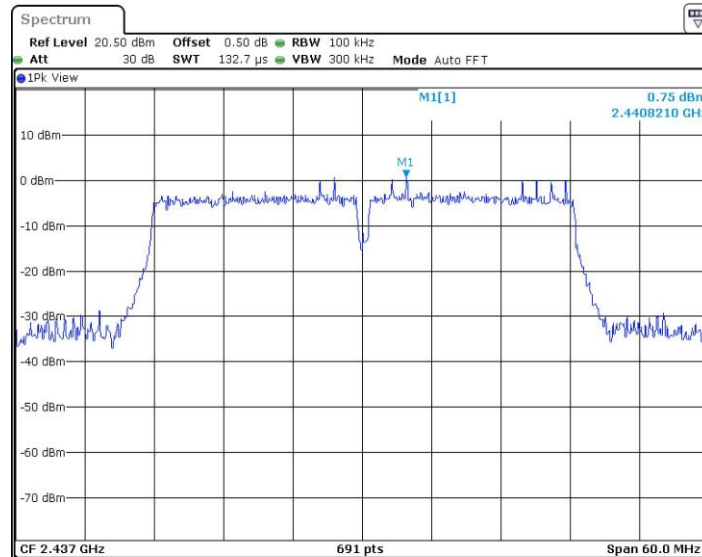
11N40SISO_Ant1_2422_0~Reference



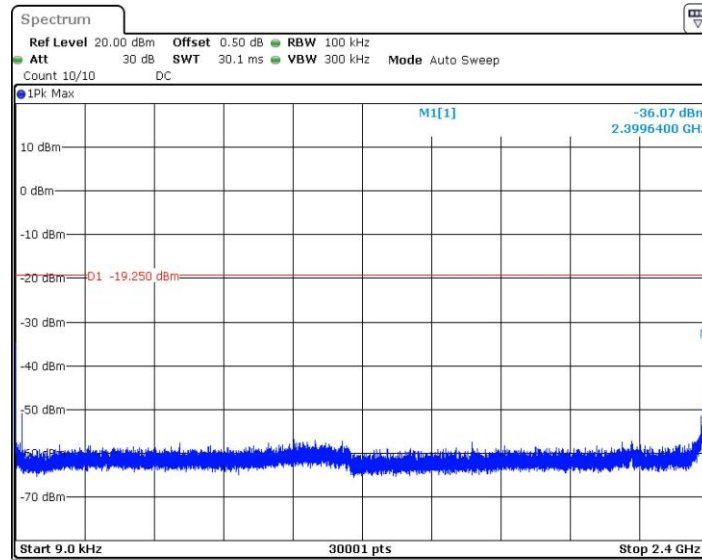
11N40SISO_Ant1_2422_0.009~2400



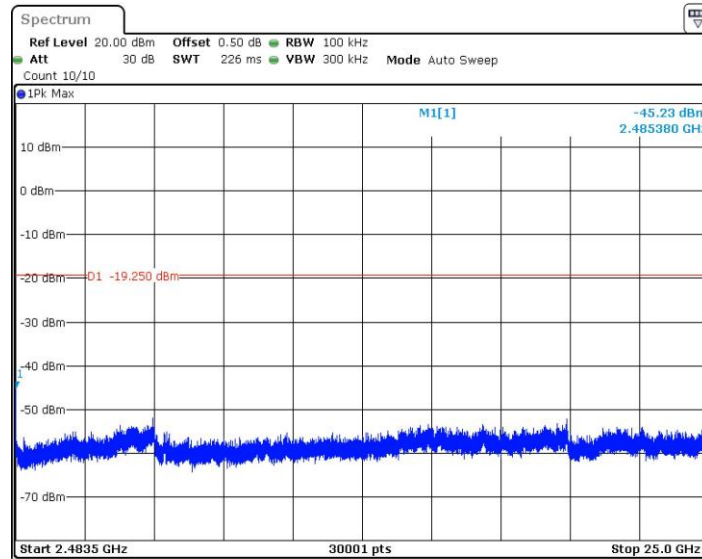
11N40SISO_Ant1_2422_2483.5~25000



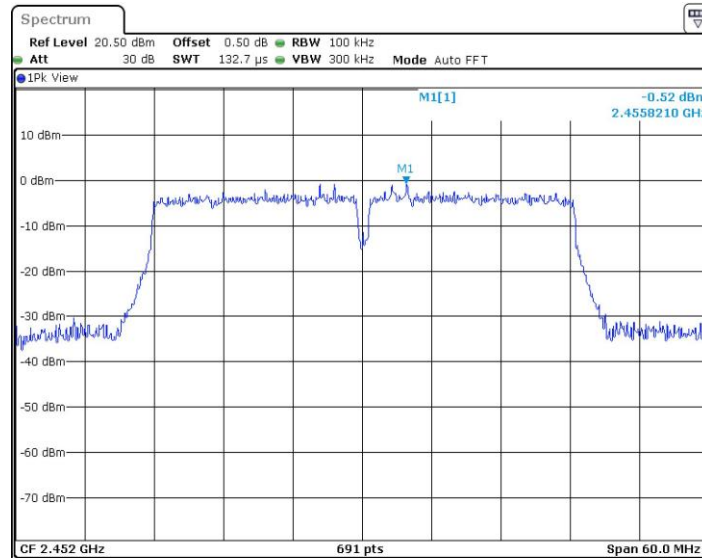
11N40SISO_Ant1_2437_0~Reference



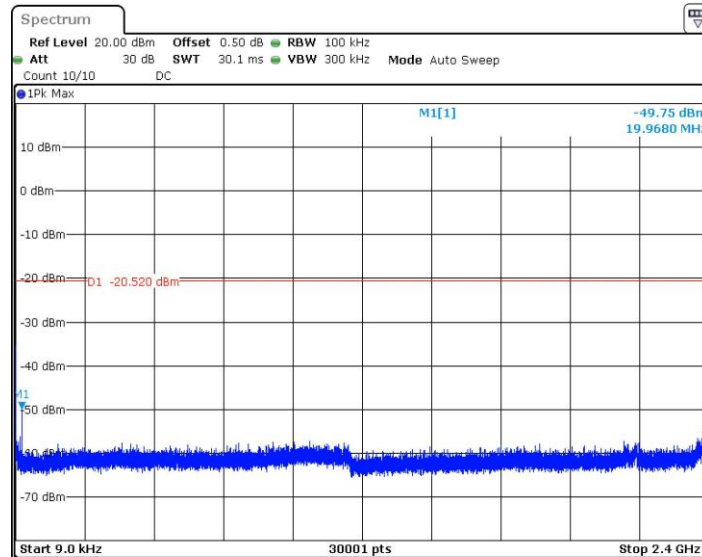
11N40SISO_Ant1_2437_0.009~2400



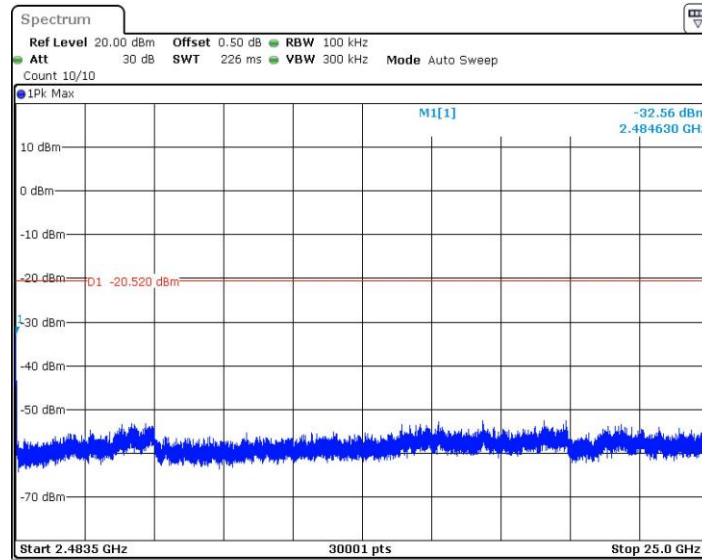
11N40SISO_Ant1_2437_2483.5~25000



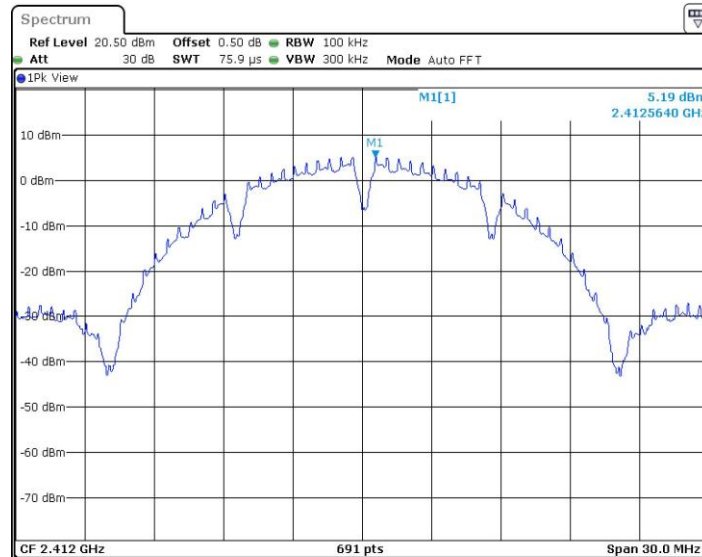
11N40SISO_Ant1_2452_0~Reference



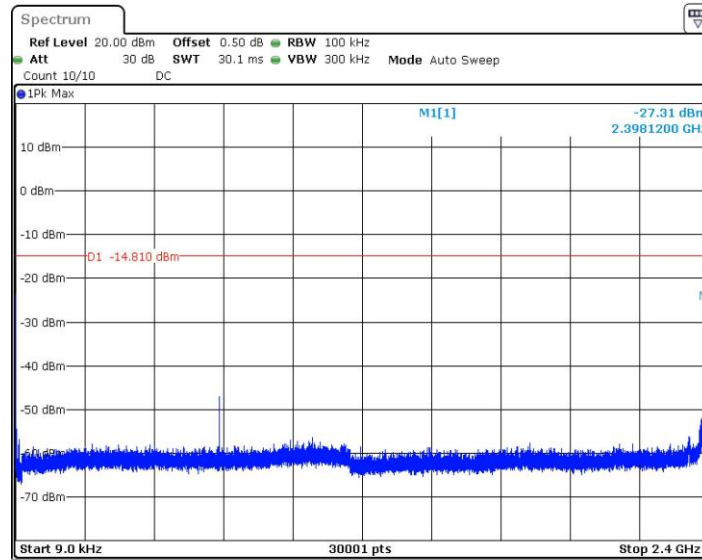
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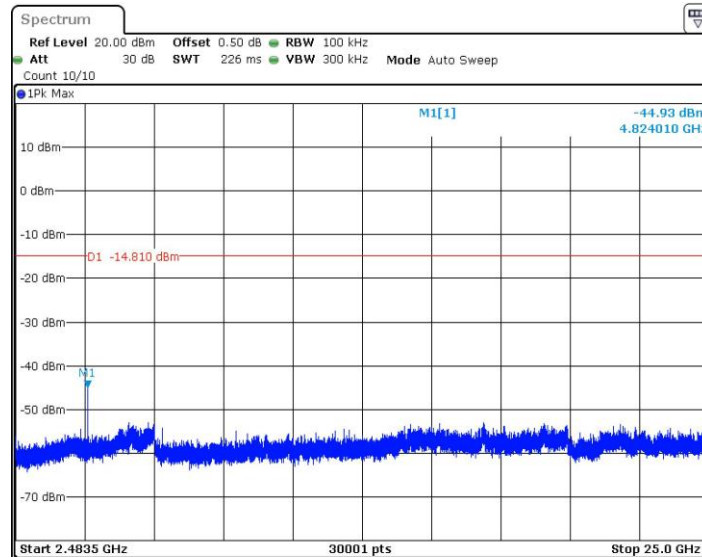
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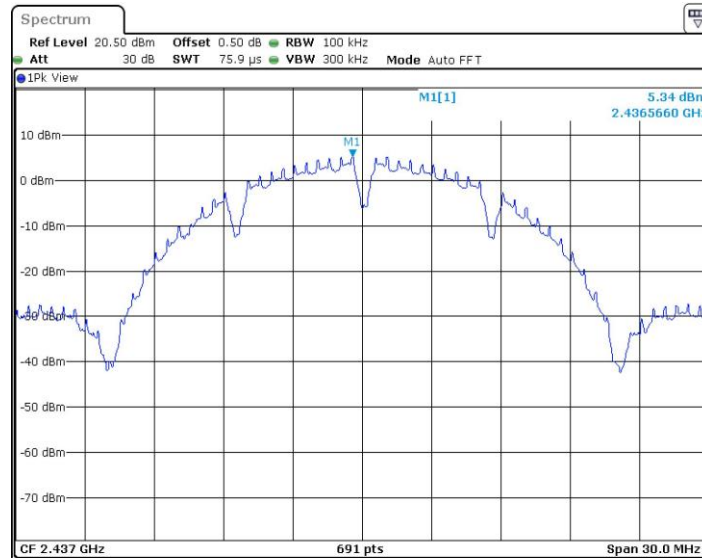
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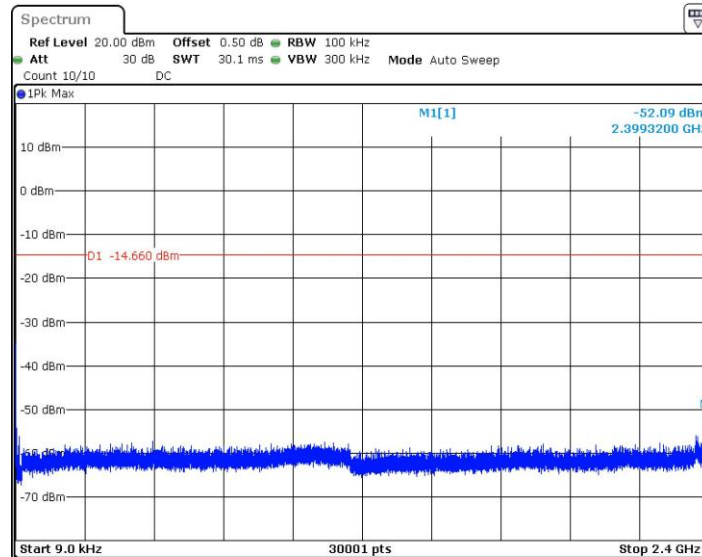
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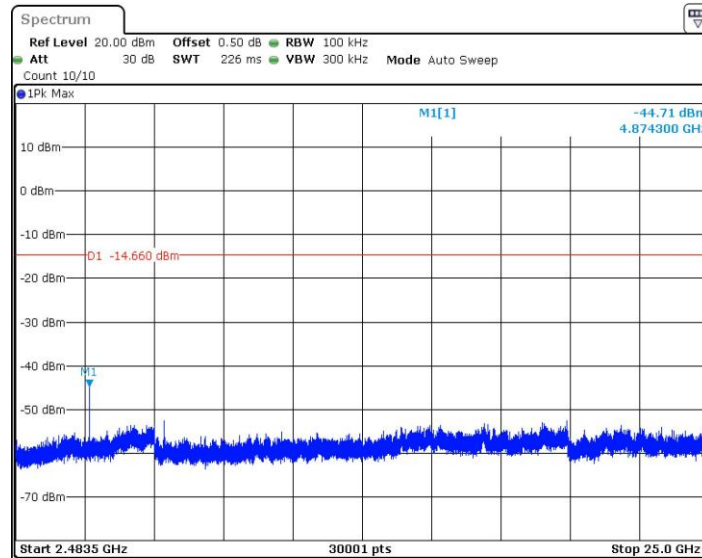
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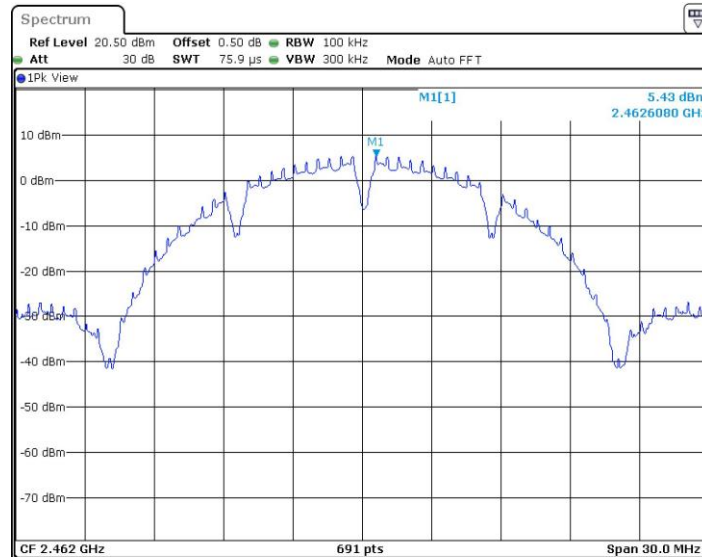
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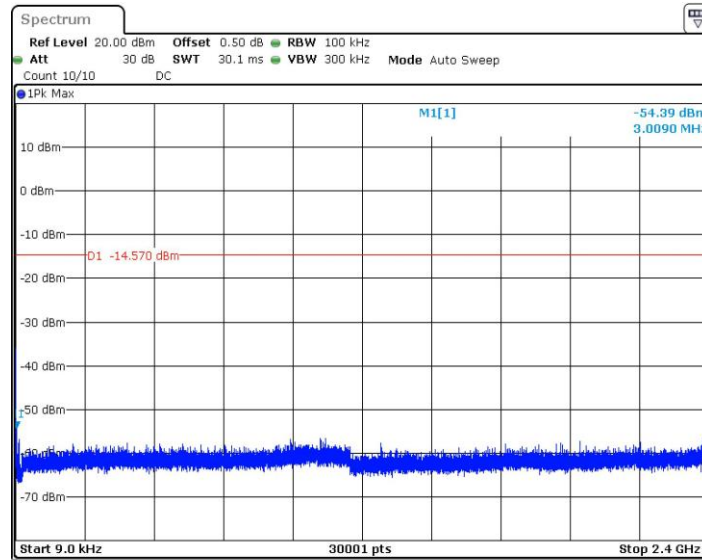
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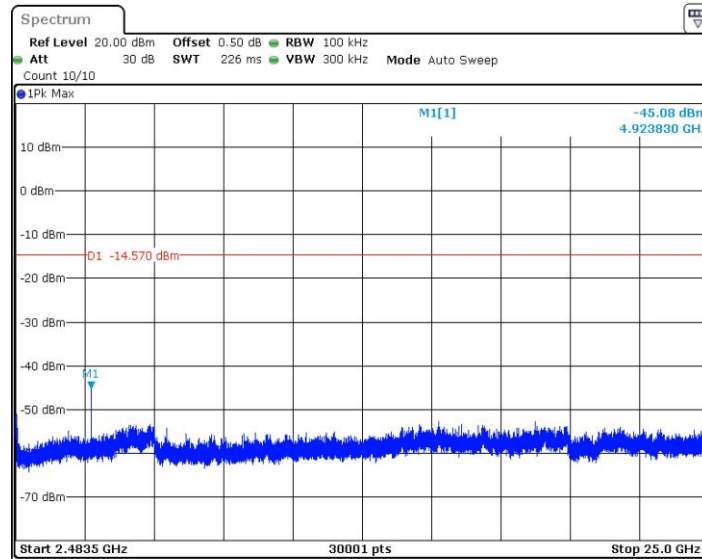
11B_Ant1_2437_2483.5~25000



11B_Ant1_2462_0~Reference



11B_Ant1_2462_0.009~2400



11B_Ant1_2462_2483.5~25000