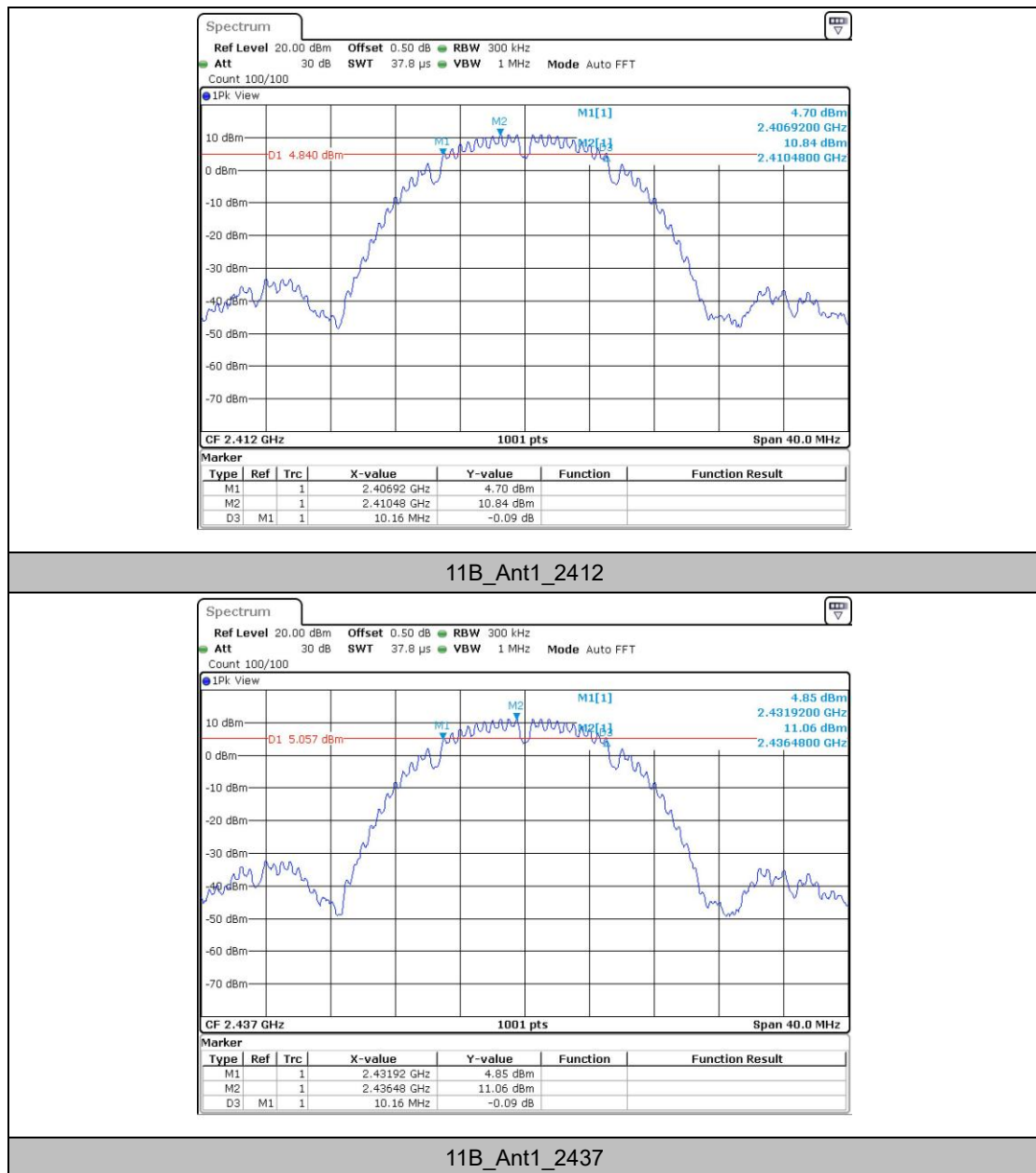


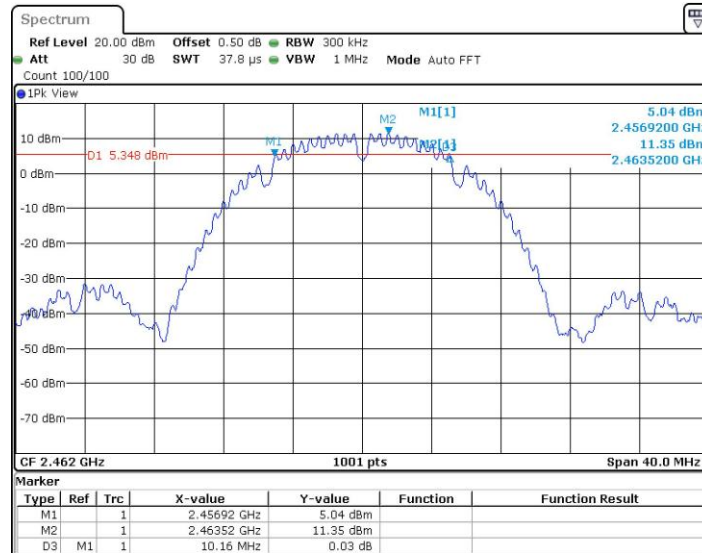
Appendix A: DTS Bandwidth

Test Result

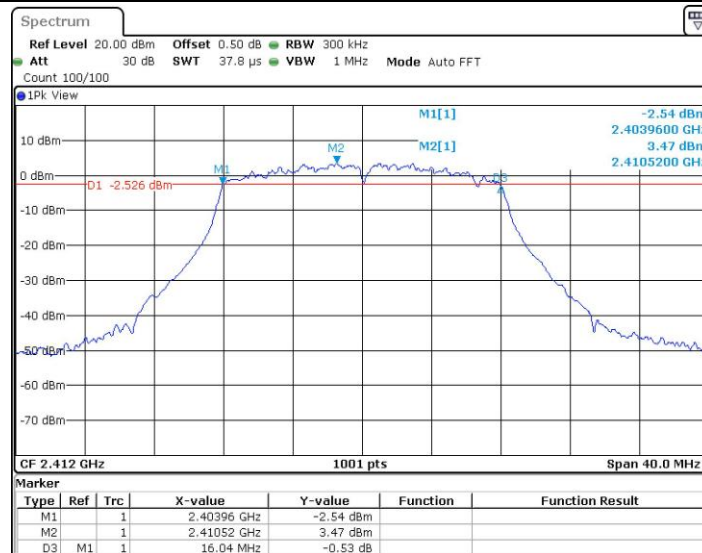
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.160	2406.920	2417.080	0.5	PASS
		2437	10.160	2431.920	2442.080	0.5	PASS
		2462	10.160	2456.920	2467.080	0.5	PASS
11G	Ant1	2412	16.040	2403.960	2420.000	0.5	PASS
		2437	16.040	2428.960	2445.000	0.5	PASS
		2462	15.960	2454.040	2470.000	0.5	PASS
11N20SISO	Ant1	2412	16.640	2403.560	2420.200	0.5	PASS
		2437	16.960	2428.560	2445.520	0.5	PASS
		2462	17.000	2453.600	2470.600	0.5	PASS
11N40SISO	Ant1	2422	34.240	2405.040	2439.280	0.5	PASS
		2437	34.240	2420.040	2454.280	0.5	PASS
		2452	33.520	2435.040	2468.560	0.5	PASS

Test Graphs

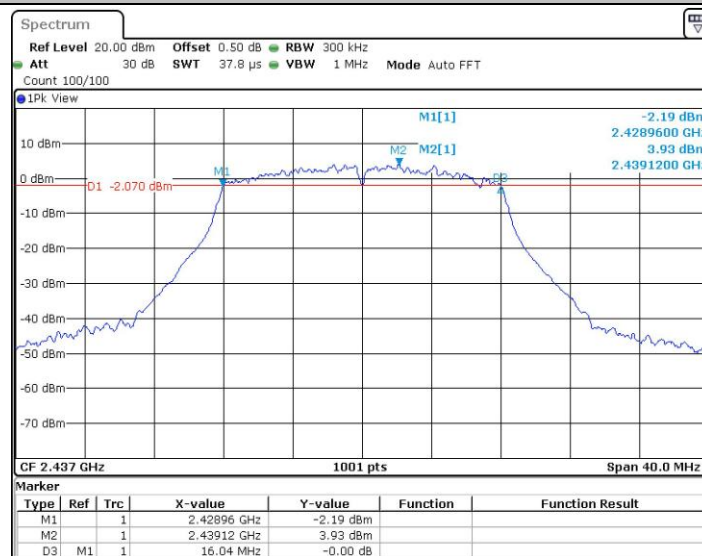




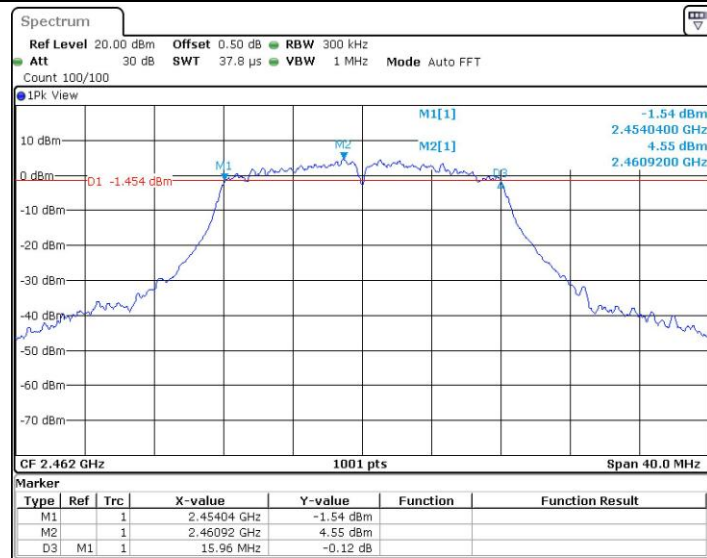
11B_Ant1_2462



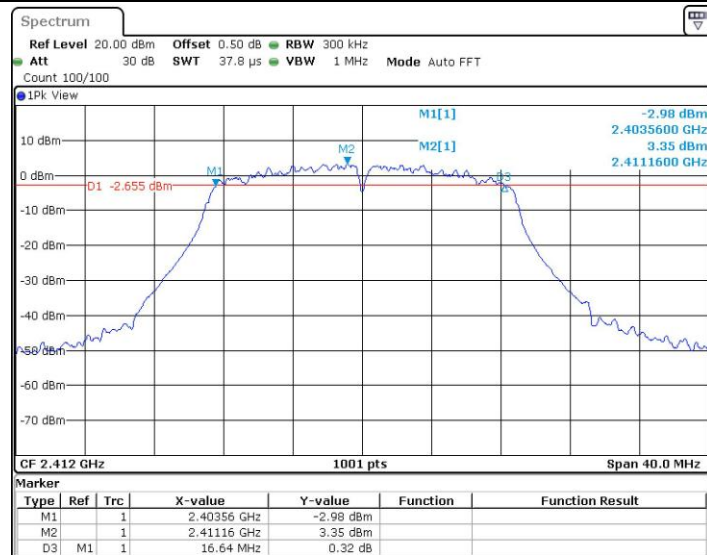
11G_Ant1_2412



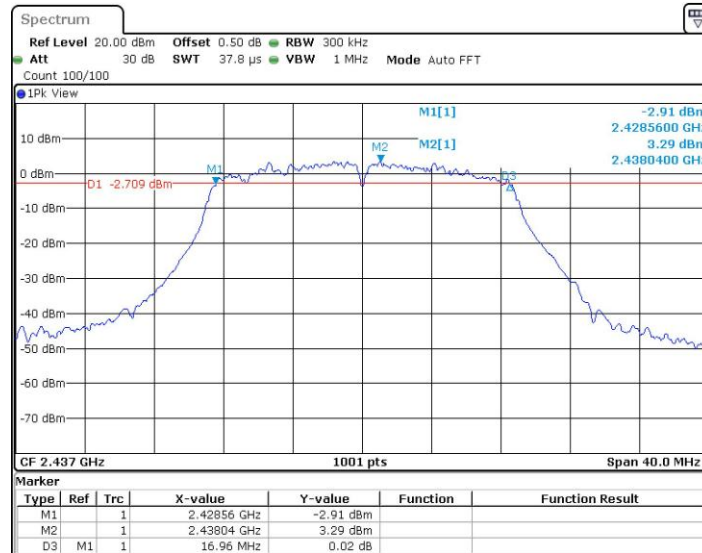
11G_Ant1_2437



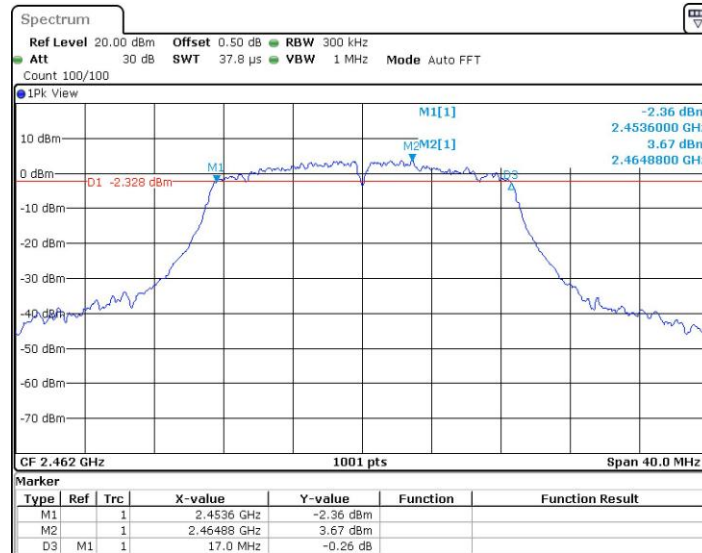
11G_Ant1_2462



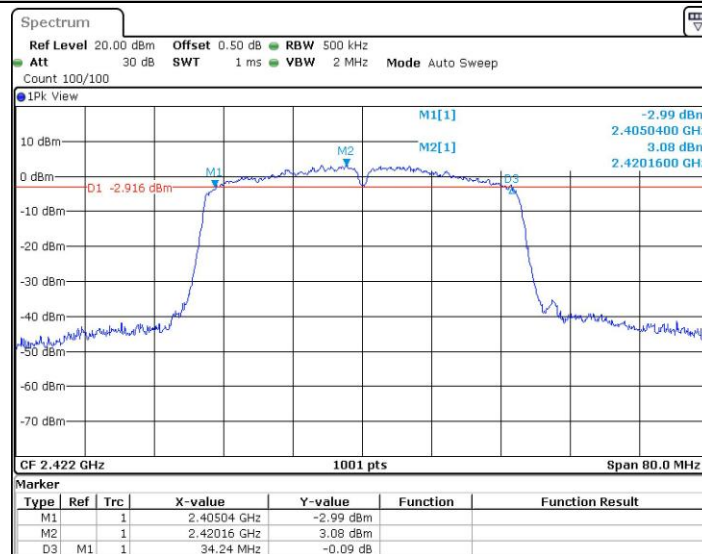
11N20SISO_Ant1_2412



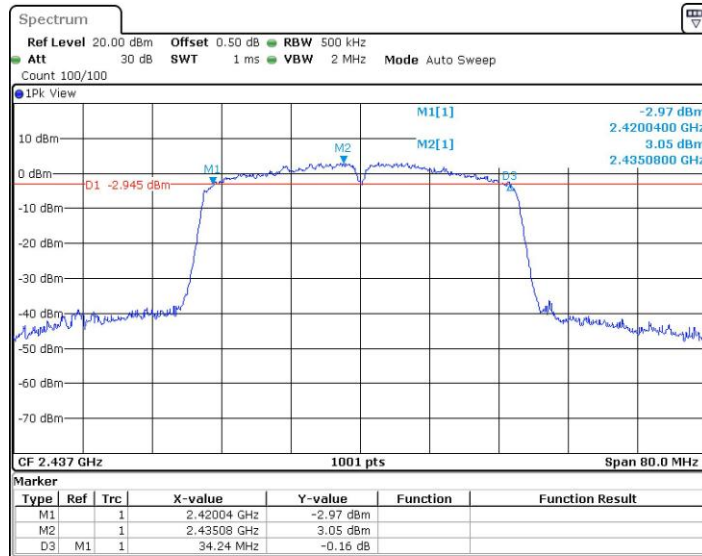
11N20SISO_Ant1_2437



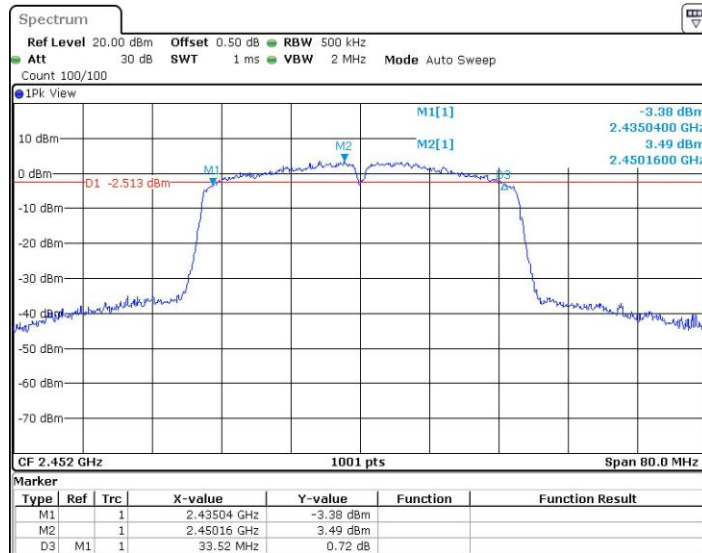
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

Appendix B: Maximum conducted output power

Test Result

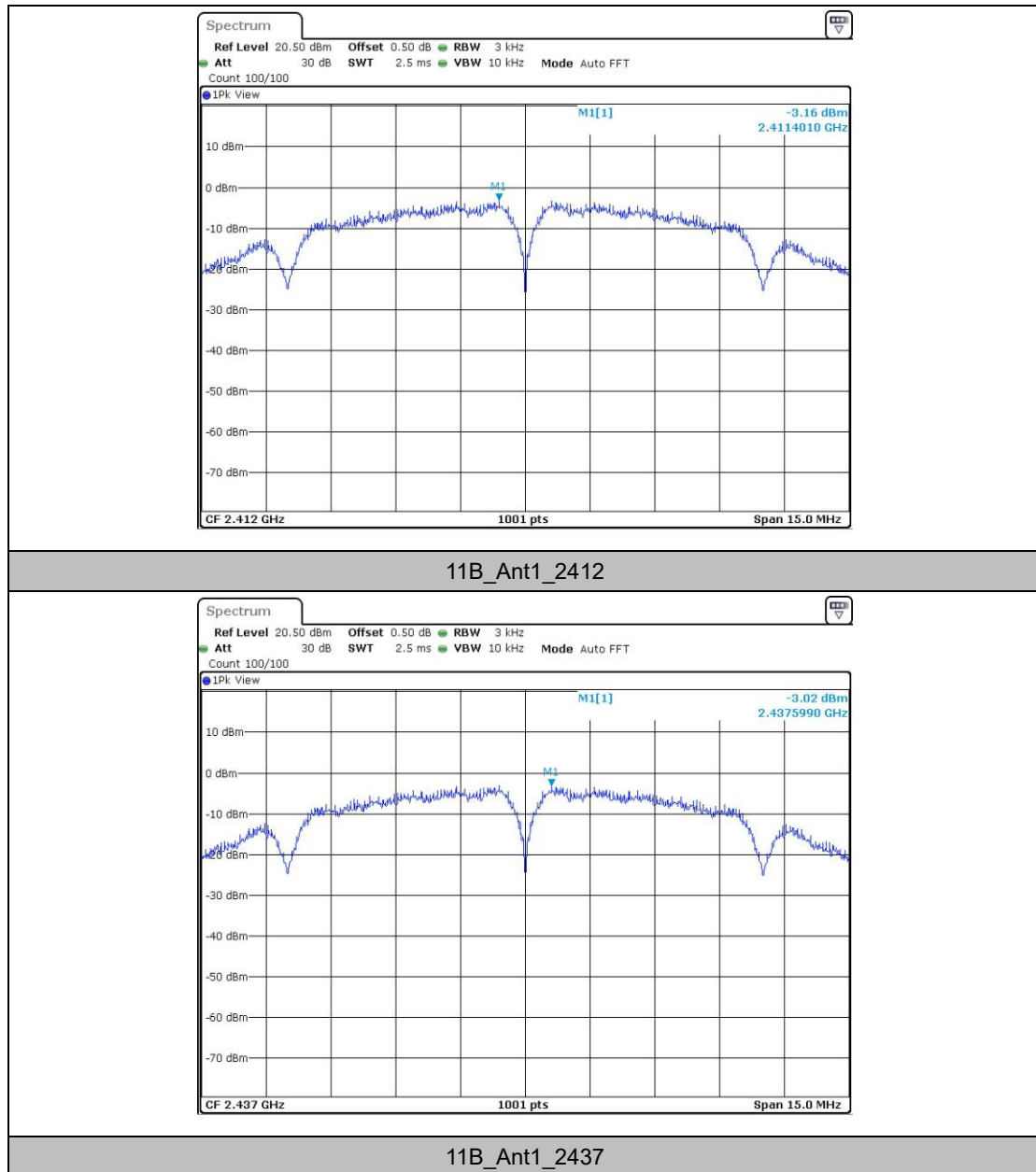
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	23.2	<=30	Pass
	Ant1	2437	22.9	<=30	Pass
	Ant1	2462	23.0	<=30	Pass
11G	Ant1	2412	22.2	<=30	Pass
	Ant1	2437	22.3	<=30	Pass
	Ant1	2462	22.6	<=30	Pass
11N20SISO	Ant1	2412	21.9	<=30	Pass
	Ant1	2437	21.6	<=30	Pass
	Ant1	2462	22.1	<=30	Pass
11N40SISO	Ant1	2422	22.5	<=30	Pass
	Ant1	2437	22.8	<=30	Pass
	Ant1	2452	23.2	<=30	Pass

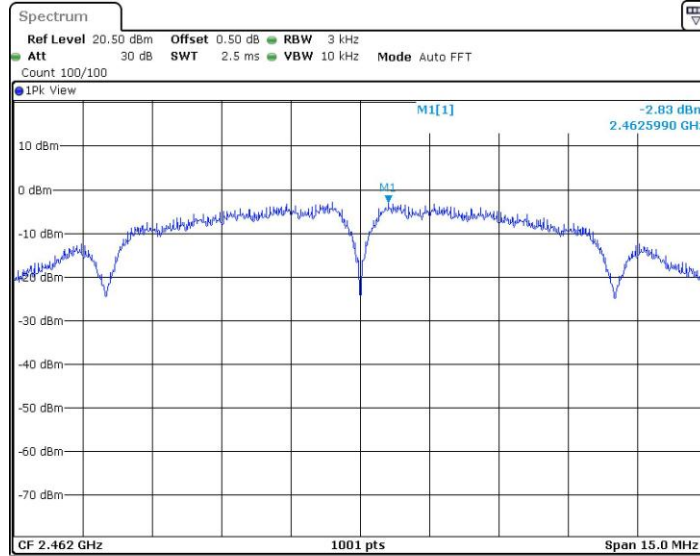
Appendix C: Maximum power spectral density

Test Result

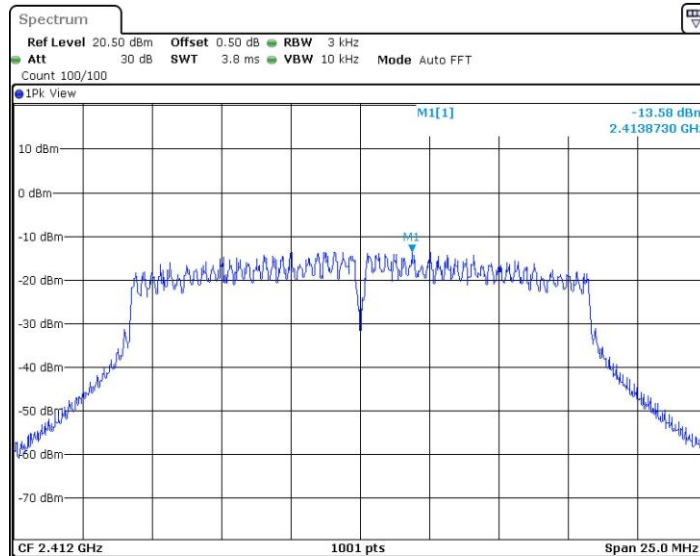
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-3.16	<=8	PASS
		2437	-3.02	<=8	PASS
		2462	-2.83	<=8	PASS
11G	Ant1	2412	-13.58	<=8	PASS
		2437	-13.38	<=8	PASS
		2462	-13.08	<=8	PASS
11N20SISO	Ant1	2412	-12.47	<=8	PASS
		2437	-12.28	<=8	PASS
		2462	-11.92	<=8	PASS
11N40SISO	Ant1	2422	-15.83	<=8	PASS
		2437	-15.64	<=8	PASS
		2452	-15.38	<=8	PASS

Test Graphs

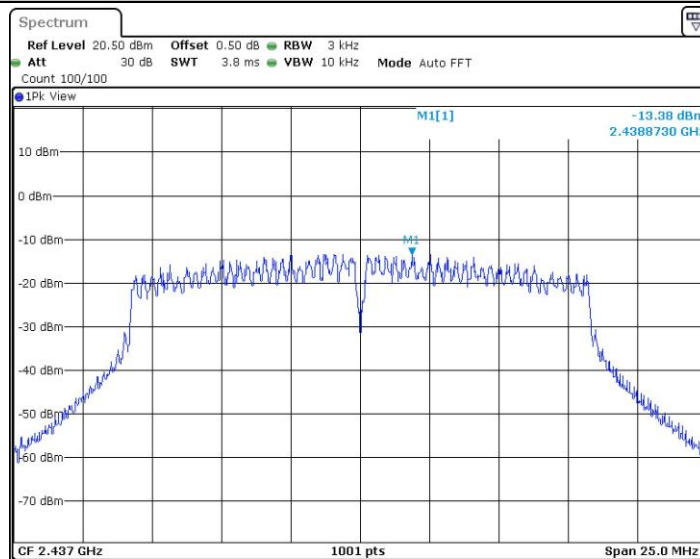




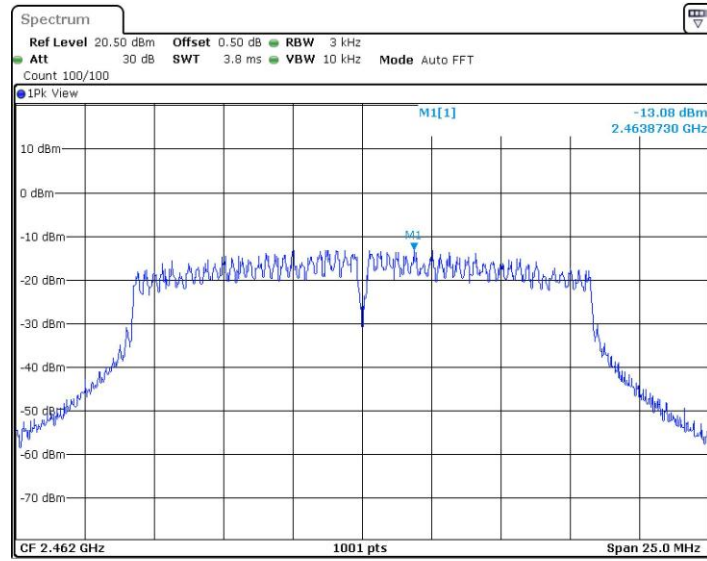
11B_Ant1_2462



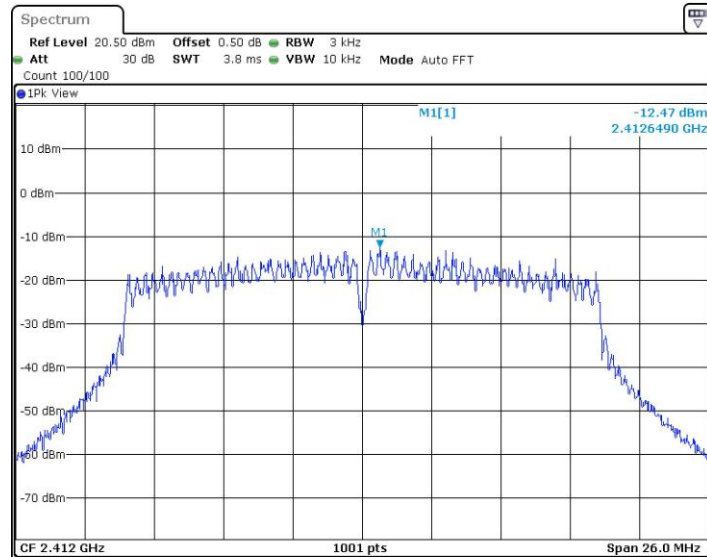
11G_Ant1_2412



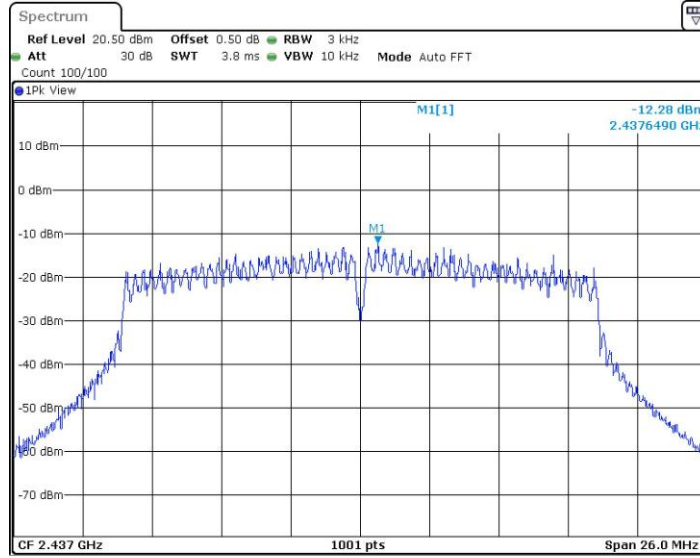
11G_Ant1_2437



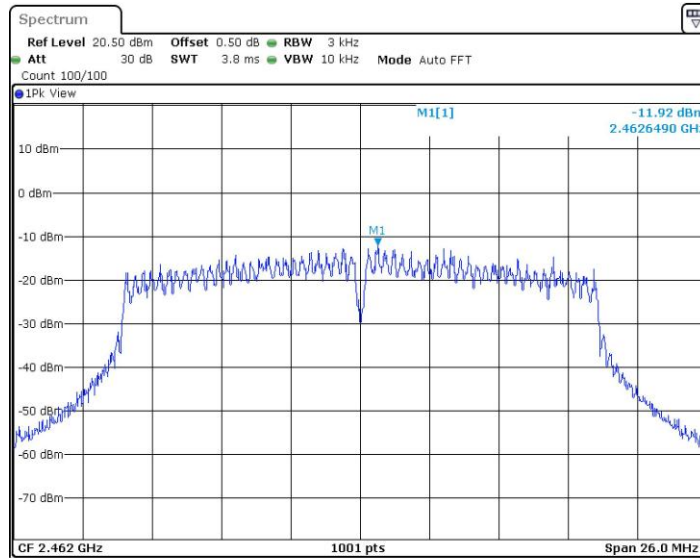
11G_Ant1_2462



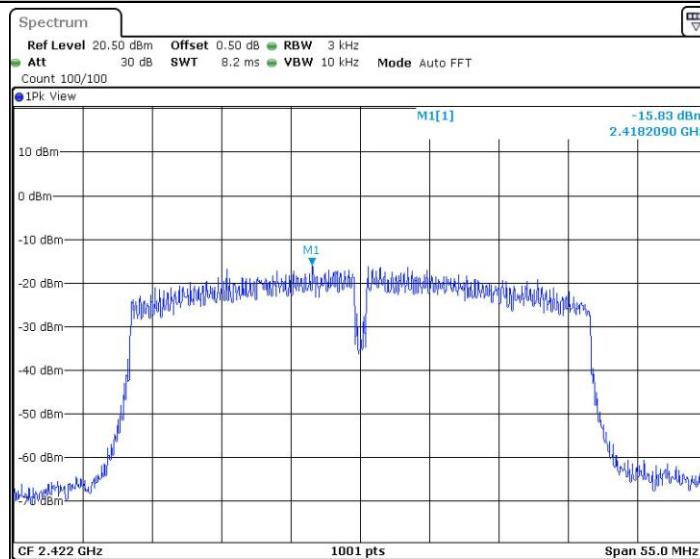
11N20SISO_Ant1_2412



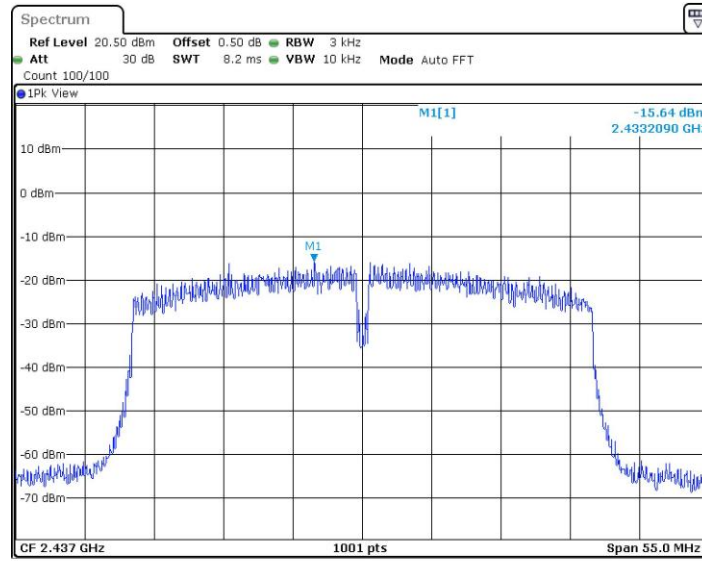
11N20SISO_Ant1_2437



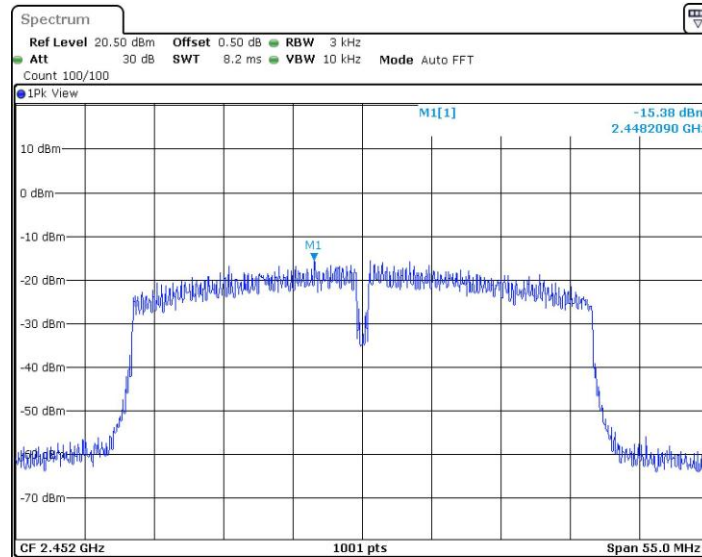
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



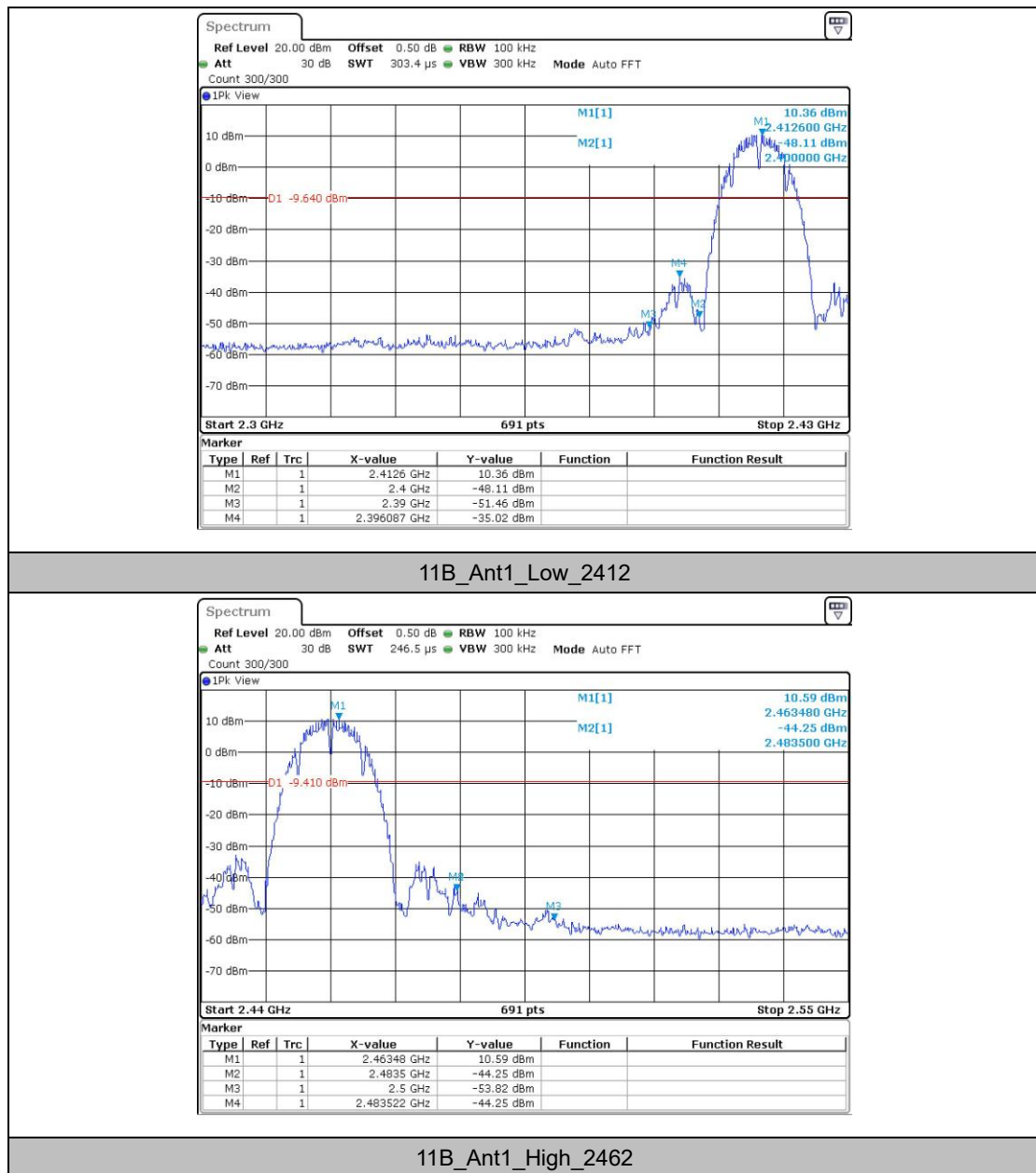
11N40SISO_Ant1_2452

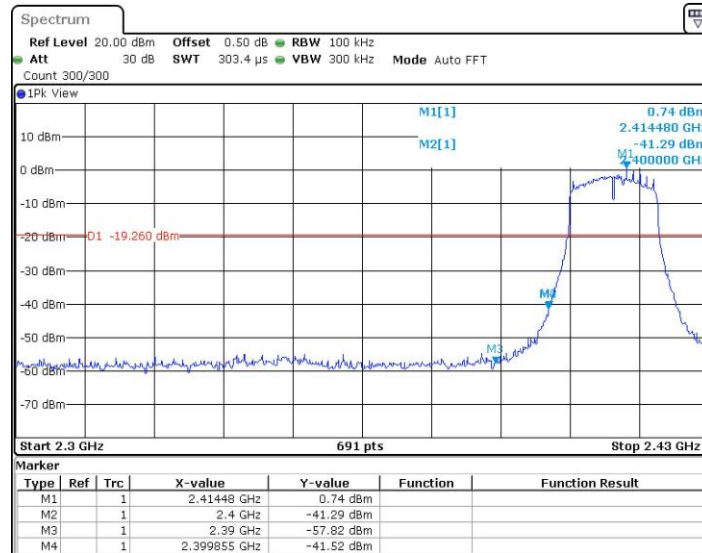
Appendix D: Band edge measurements

Test Result

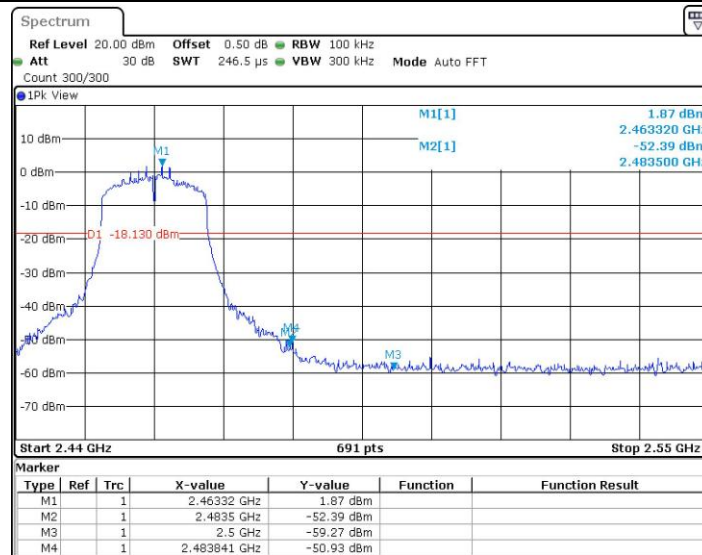
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	10.36	-35.02	<=-9.64	PASS
		High	2462	10.59	-44.25	<=-9.41	PASS
11G	Ant1	Low	2412	0.74	-41.52	<=-19.26	PASS
		High	2462	1.87	-50.93	<=-18.13	PASS
11N20SISO	Ant1	Low	2412	1.44	-40.58	<=-18.56	PASS
		High	2462	0.36	-51.31	<=-19.64	PASS
11N40SISO	Ant1	Low	2422	-2.78	-49.37	<=-22.78	PASS
		High	2452	-1.20	-45.3	<=-21.2	PASS

Test Graphs

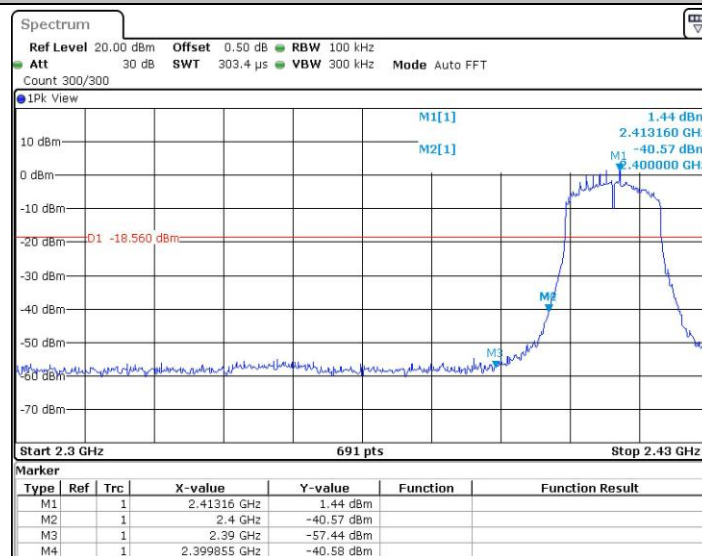




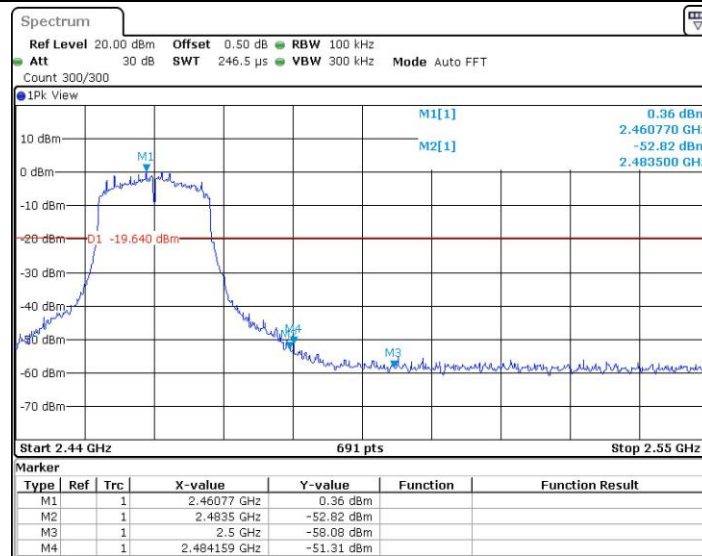
11G_Ant1_Low_2412



11G_Ant1_High_2462



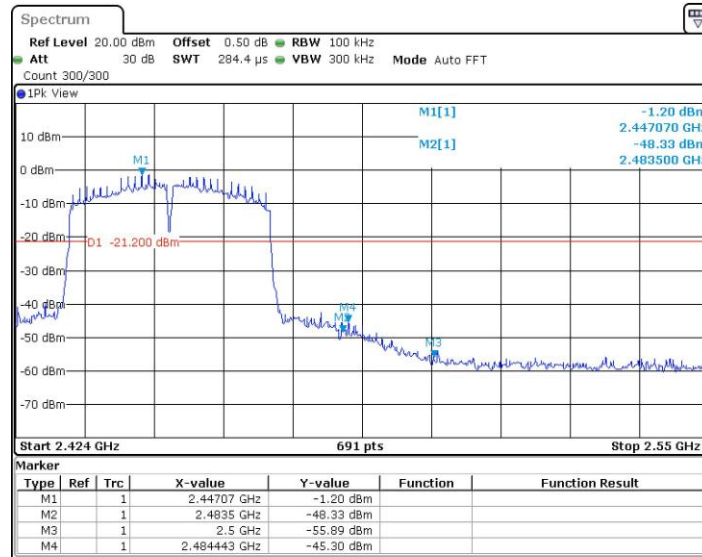
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



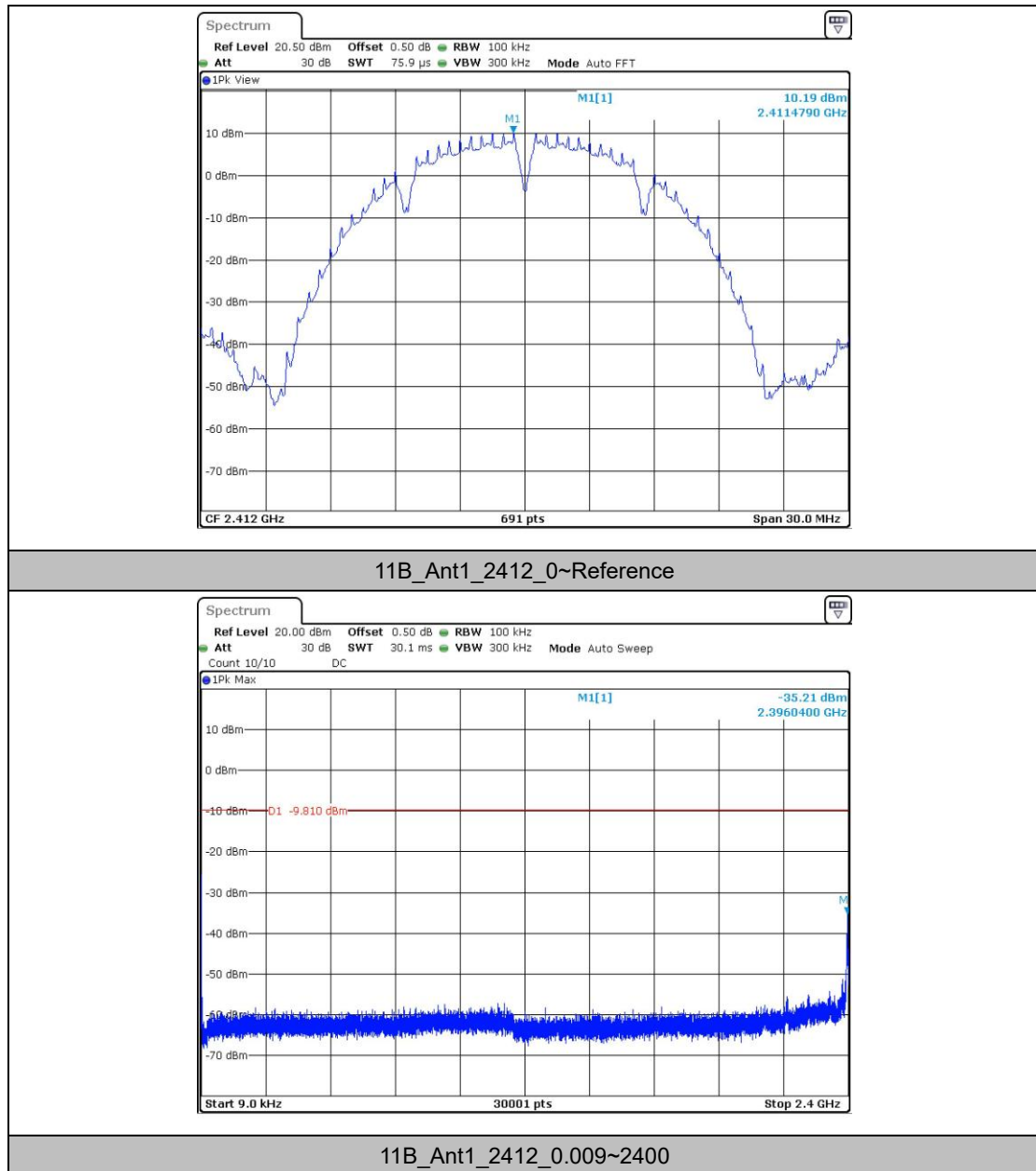
11N40SISO_Ant1_High_2452

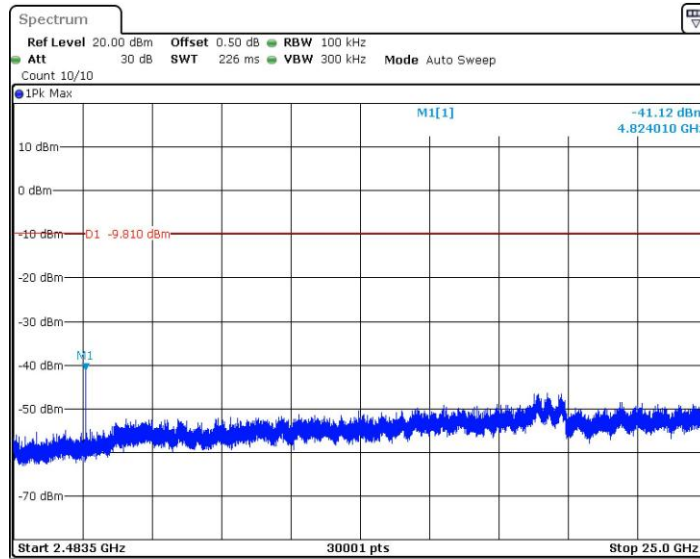
Appendix E: Conducted Spurious Emission

Test Result

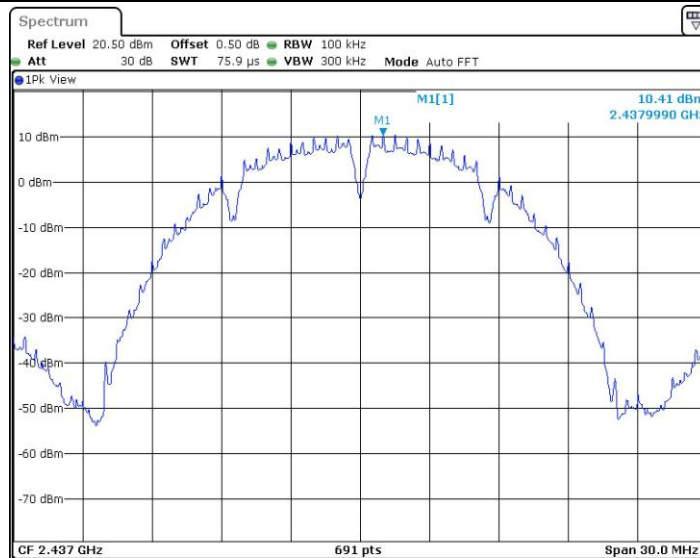
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	10.19	10.19	---	PASS
			0.009~2400	10.19	-35.21	<=-9.81	PASS
			2483.5~25000	10.19	-41.12	<=-9.81	PASS
		2437	Reference	10.41	10.41	---	PASS
			0.009~2400	10.41	-54.36	<=-9.59	PASS
			2483.5~25000	10.41	-41.68	<=-9.59	PASS
		2462	Reference	10.76	10.76	---	PASS
			0.009~2400	10.76	-53.63	<=-9.24	PASS
			2483.5~25000	10.76	-42.88	<=-9.24	PASS
11G	Ant1	2412	Reference	-0.98	-0.98	---	PASS
			0.009~2400	-0.98	-43.01	<=-20.98	PASS
			2483.5~25000	-0.98	-46.32	<=-20.98	PASS
		2437	Reference	1.31	1.31	---	PASS
			0.009~2400	1.31	-56.27	<=-18.69	PASS
			2483.5~25000	1.31	-46.35	<=-18.69	PASS
		2462	Reference	1.25	1.25	---	PASS
			0.009~2400	1.25	-56.75	<=-18.75	PASS
			2483.5~25000	1.25	-46.87	<=-18.75	PASS
11N20SISO	Ant1	2412	Reference	1.50	1.50	---	PASS
			0.009~2400	1.50	-41.14	<=-18.5	PASS
			2483.5~25000	1.50	-46.56	<=-18.5	PASS
		2437	Reference	1.53	1.53	---	PASS
			0.009~2400	1.53	-56.99	<=-18.47	PASS
			2483.5~25000	1.53	-46.12	<=-18.47	PASS
		2462	Reference	1.29	1.29	---	PASS
			0.009~2400	1.29	-56.55	<=-18.71	PASS
			2483.5~25000	1.29	-46.29	<=-18.71	PASS
11N40SISO	Ant1	2422	Reference	-2.92	-2.92	---	PASS
			0.009~2400	-2.92	-50.32	<=-22.92	PASS
			2483.5~25000	-2.92	-46.71	<=-22.92	PASS
		2437	Reference	-2.25	-2.25	---	PASS
			0.009~2400	-2.25	-53.49	<=-22.25	PASS
			2483.5~25000	-2.25	-45.53	<=-22.25	PASS
		2452	Reference	-2.12	-2.12	---	PASS
			0.009~2400	-2.12	-56.51	<=-22.12	PASS
			2483.5~25000	-2.12	-46.31	<=-22.12	PASS

Test Graphs

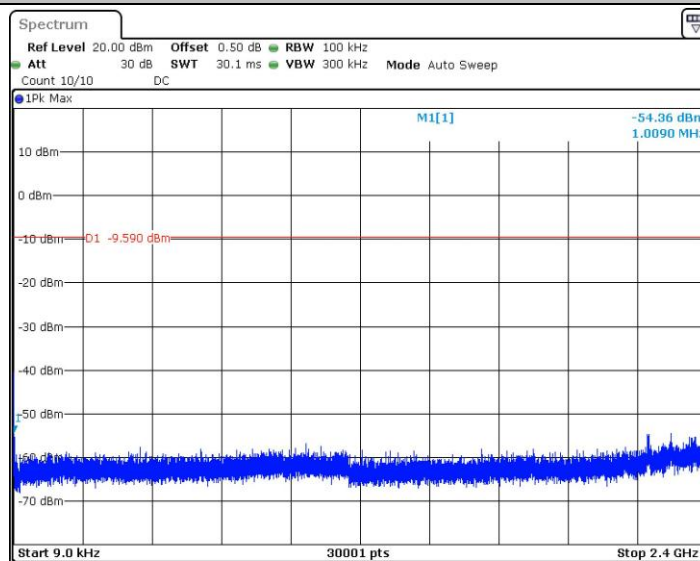




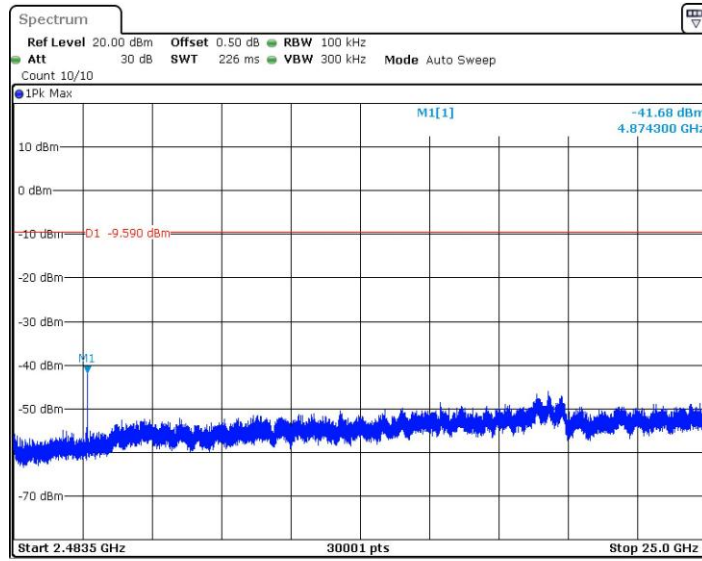
11B_Ant1_2412_2483.5~25000



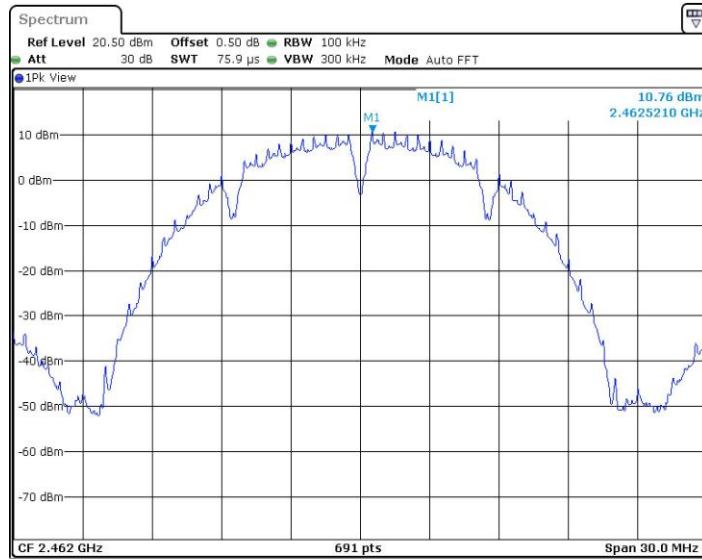
11B_Ant1_2437_0~Reference



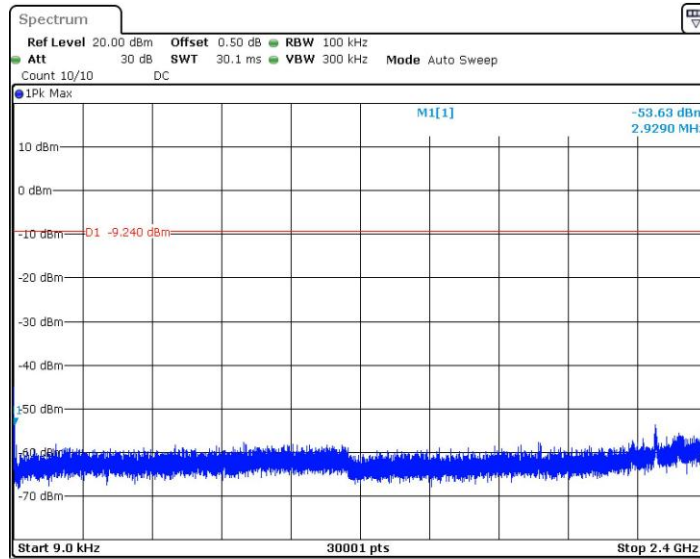
11B_Ant1_2437_0.009~2400



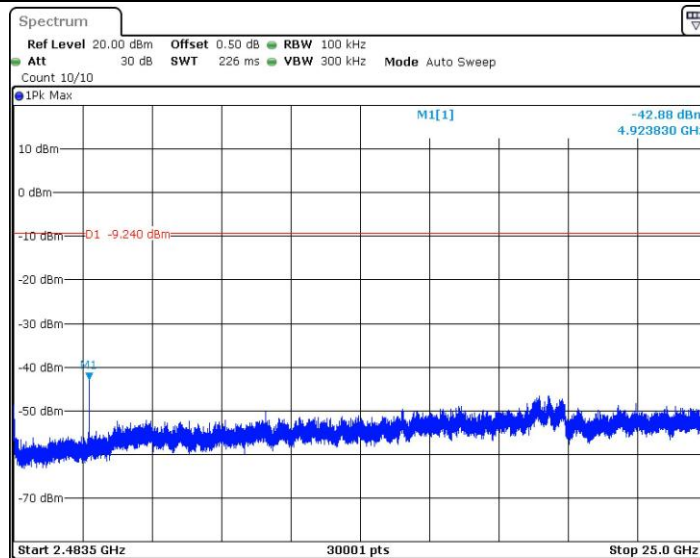
11B_Ant1_2437_2483.5~25000



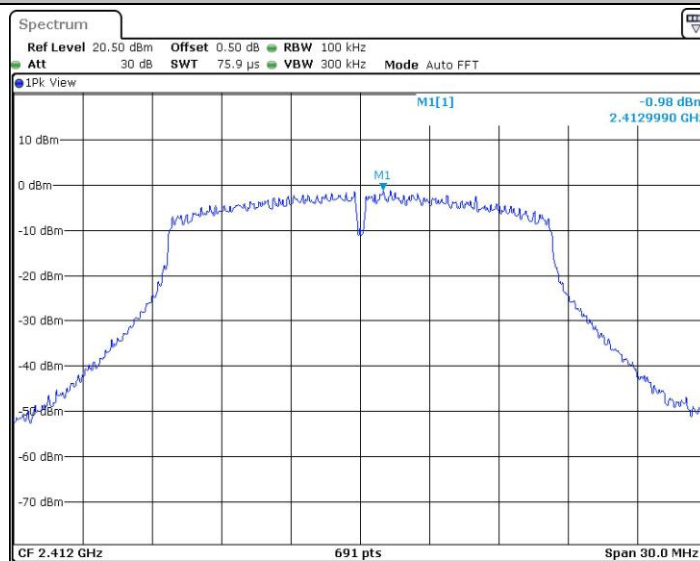
11B_Ant1_2462_0~Reference



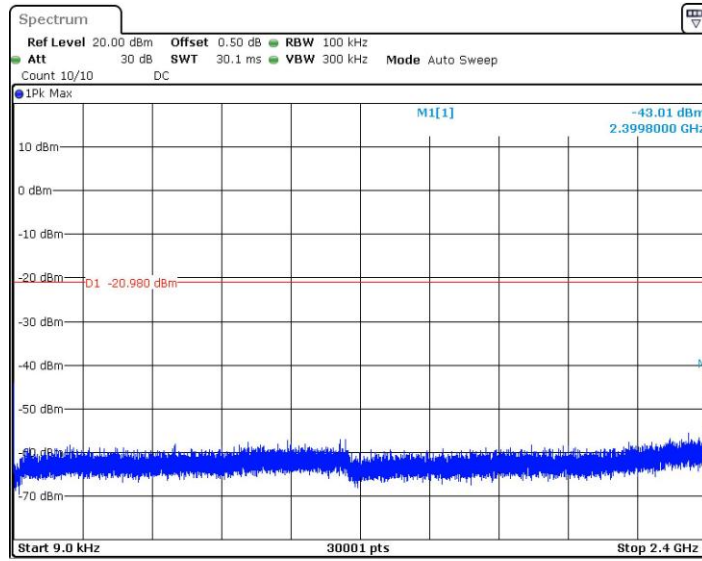
11B_Ant1_2462_0.009~2400



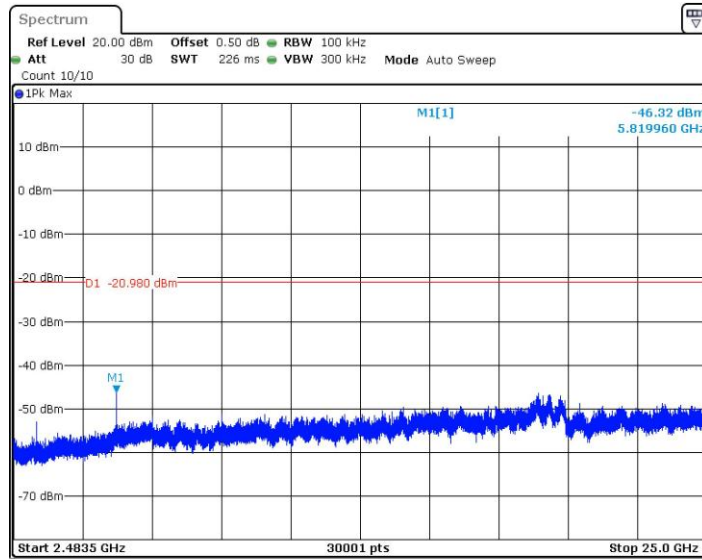
11B_Ant1_2462_2483.5~25000



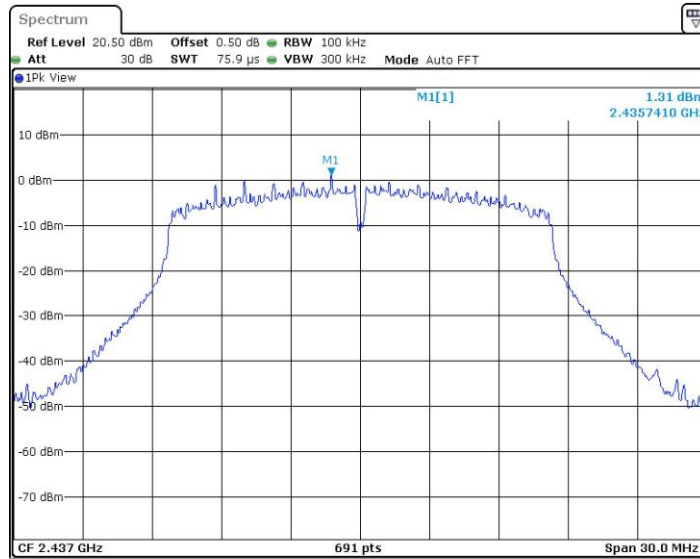
11G_Ant1_2412_0~Reference



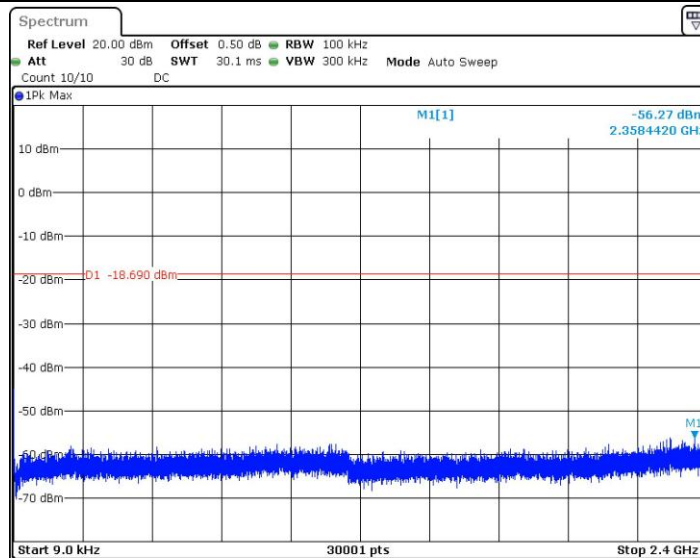
11G_Ant1_2412_0.009~2400



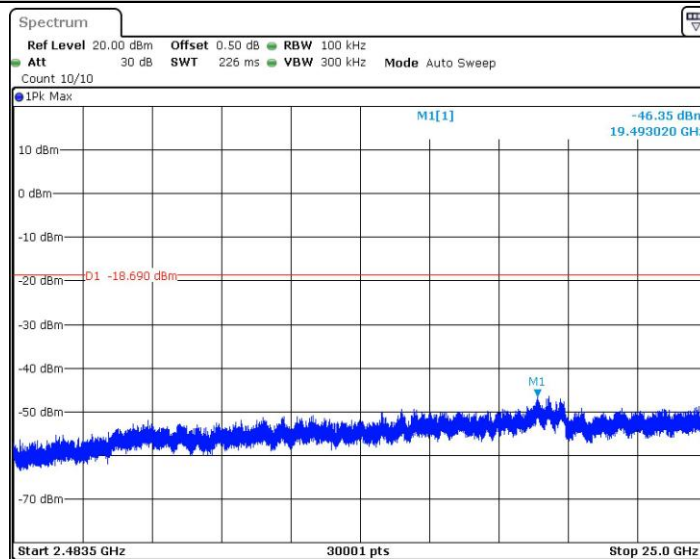
11G_Ant1_2412_2483.5~25000



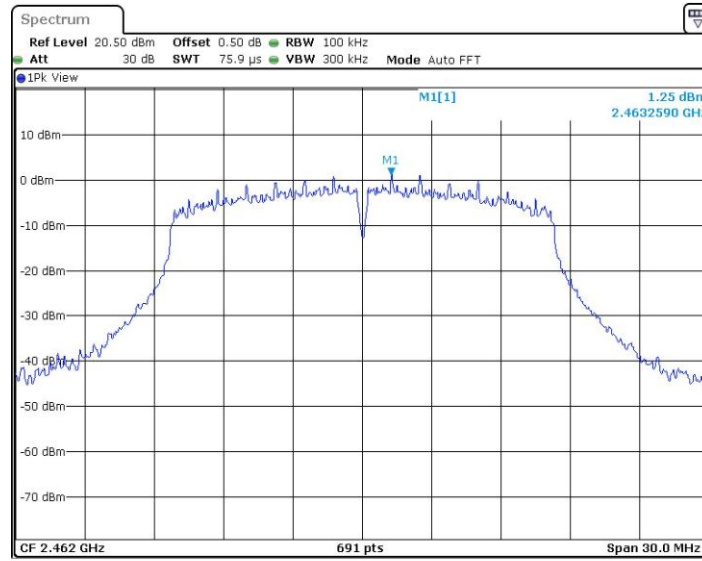
11G_Ant1_2437_0~Reference



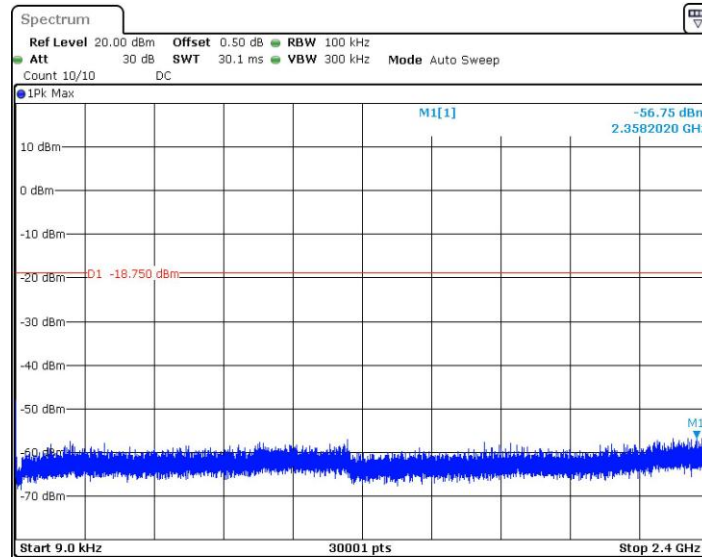
11G_Ant1_2437_0.009~2400



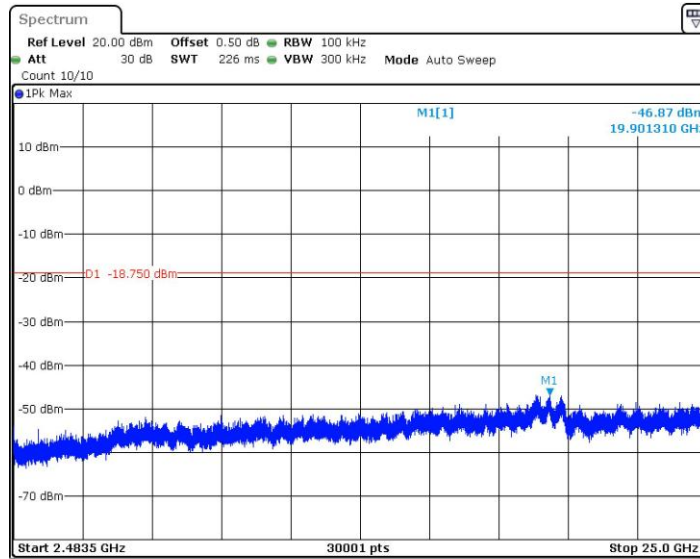
11G_Ant1_2437_2483.5~25000



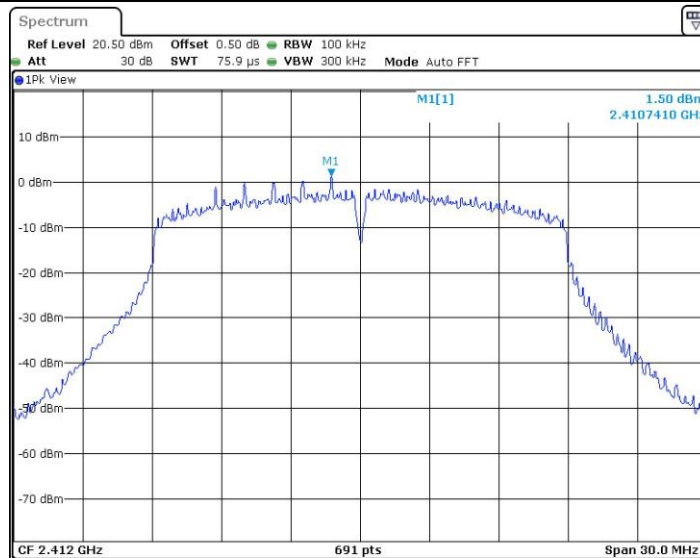
11G_Ant1_2462_0~Reference



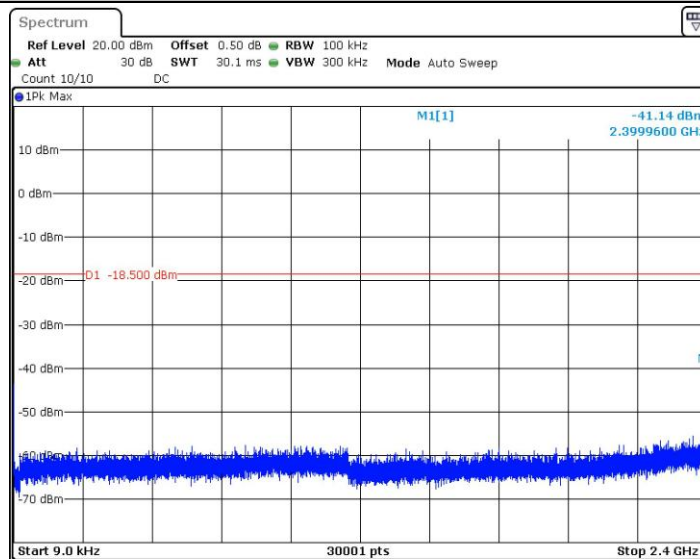
11G_Ant1_2462_0.009~2400



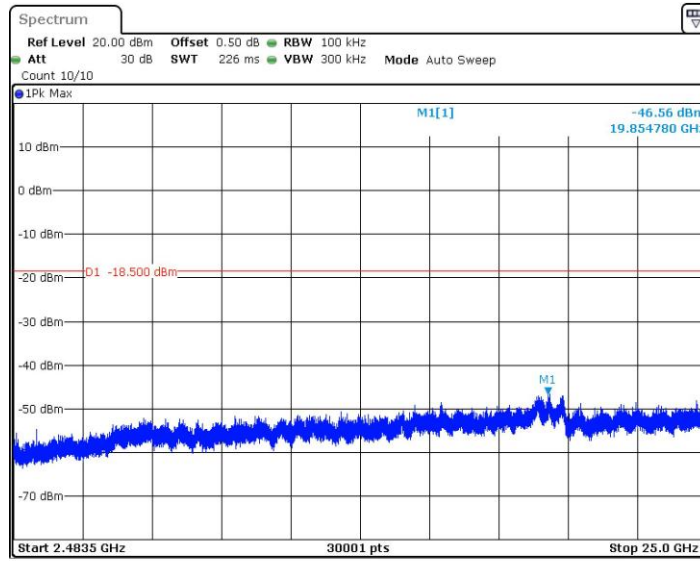
11G_Ant1_2462_2483.5~25000



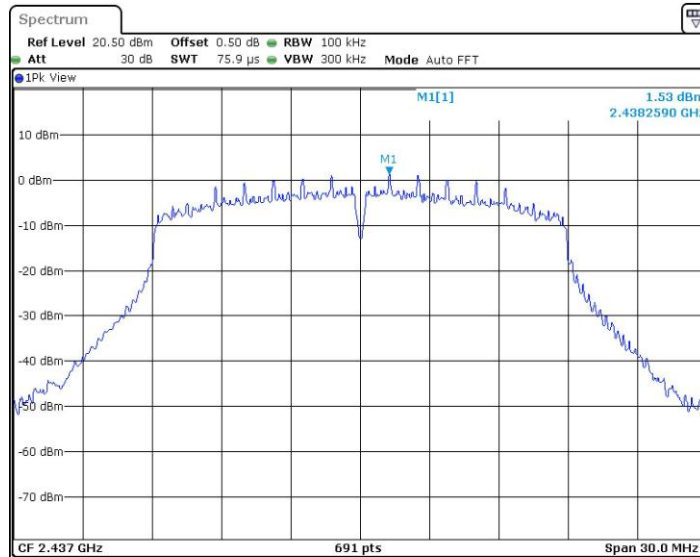
11N20SISO_Ant1_2412_0~Reference



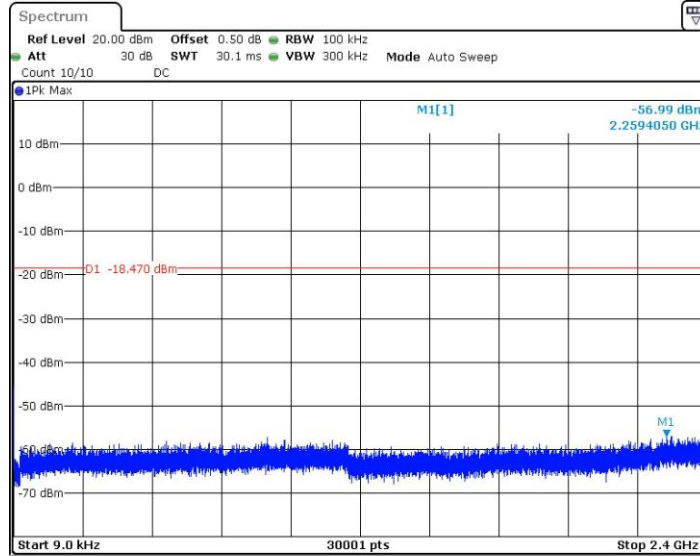
11N20SISO_Ant1_2412_0.009~2400



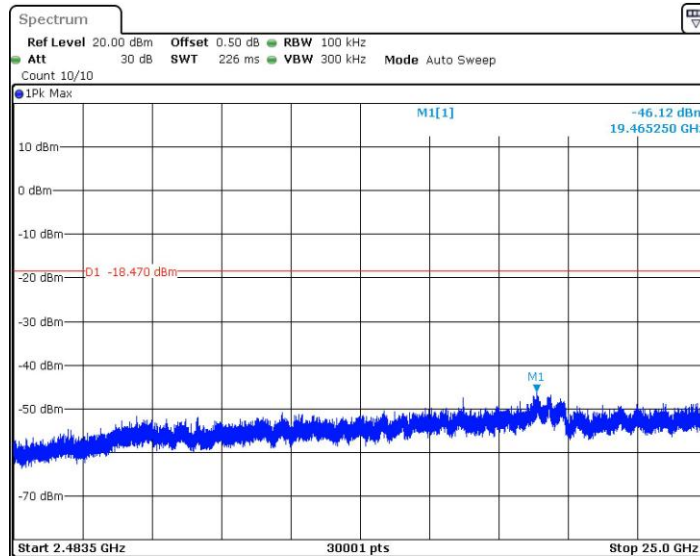
11N20SISO_Ant1_2412_2483.5~25000



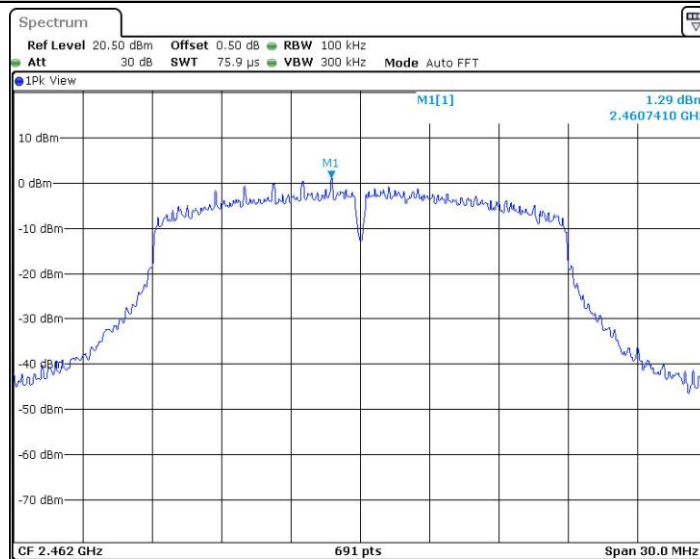
11N20SISO_Ant1_2437_0~Reference



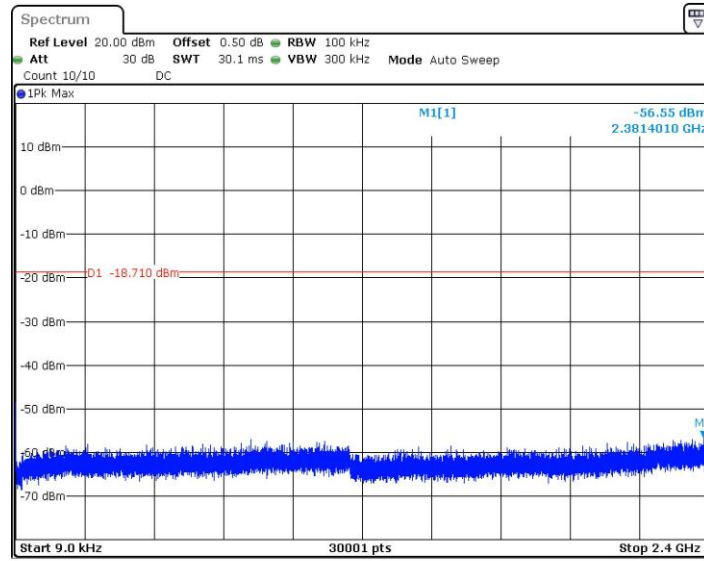
11N20SISO_Ant1_2437_0.009~2400



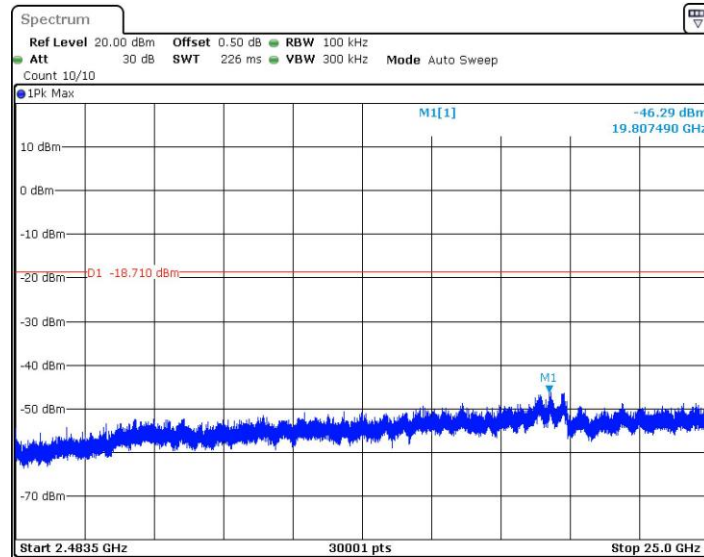
11N20SISO_Ant1_2437_2483.5~25000



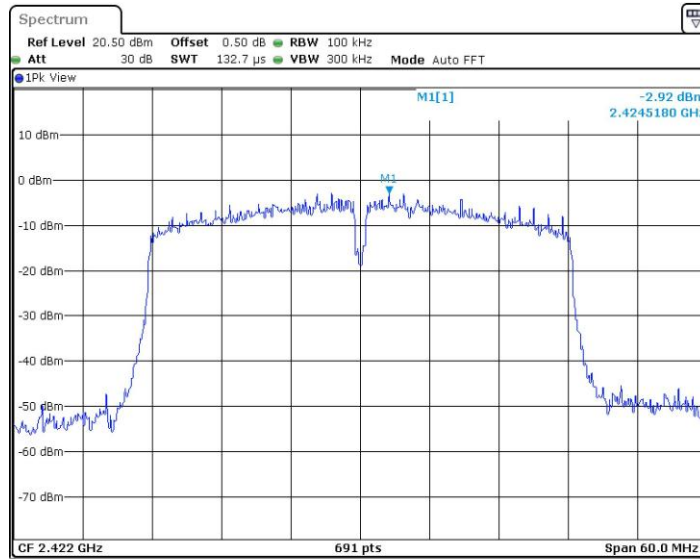
11N20SISO_Ant1_2462_0~Reference



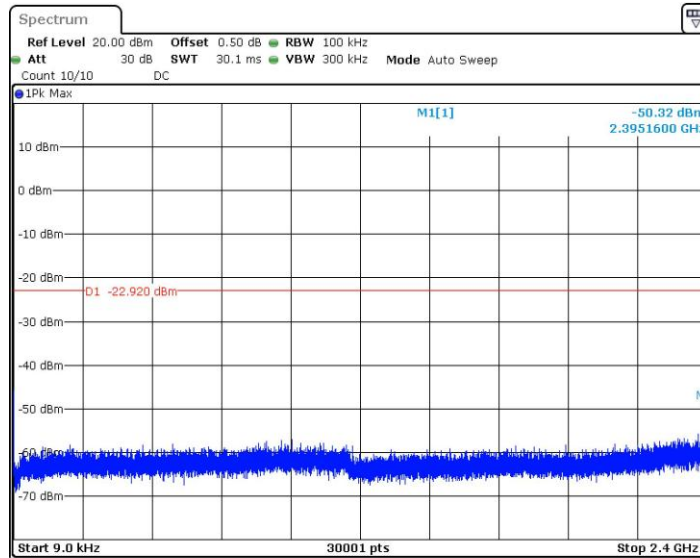
11N20SISO_Ant1_2462_0.009~2400



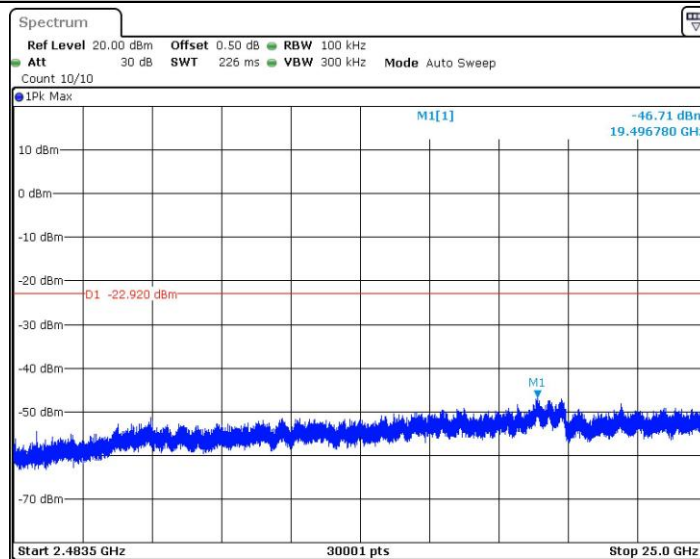
11N20SISO_Ant1_2462_2483.5~25000



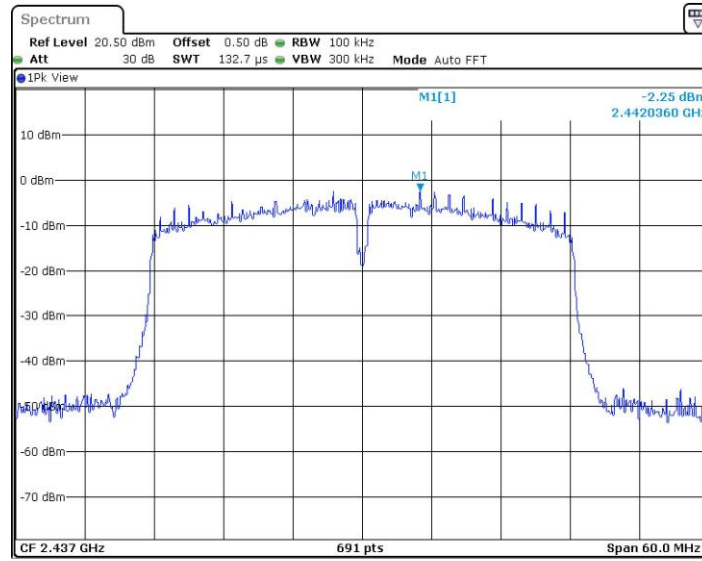
11N40SISO_Ant1_2422_0~Reference



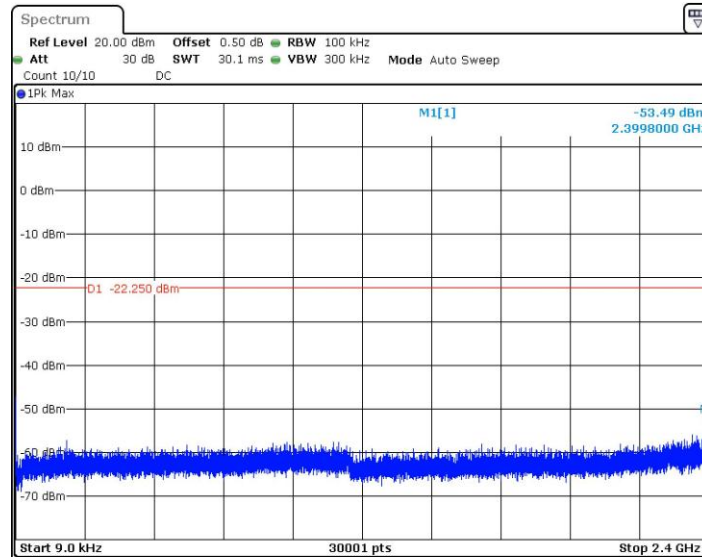
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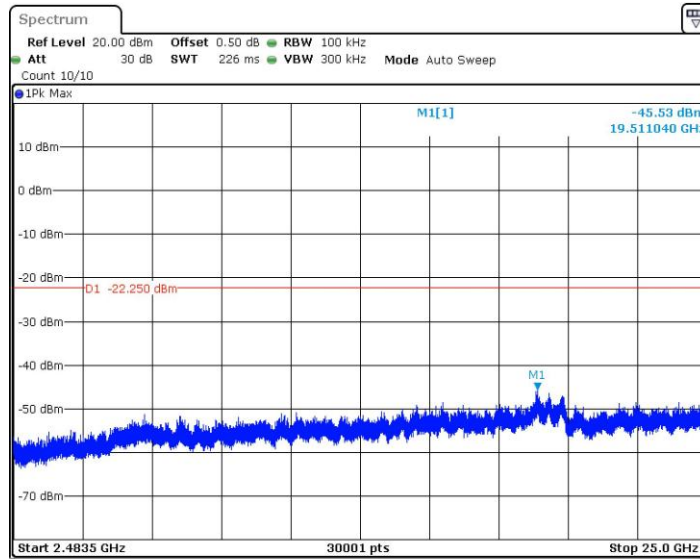
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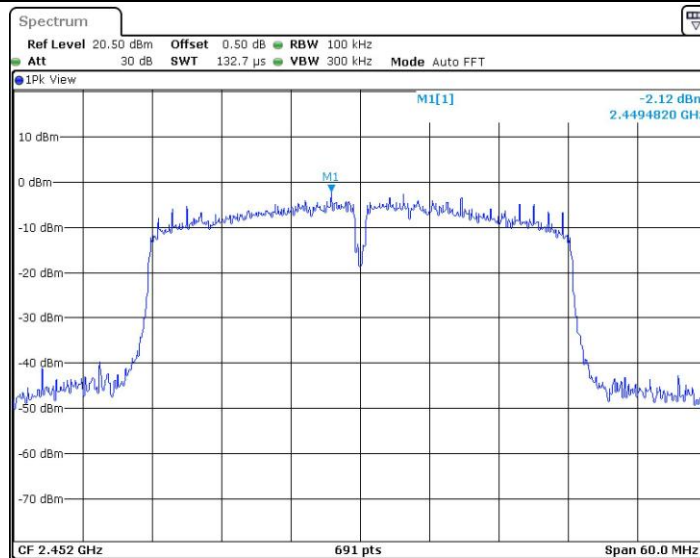
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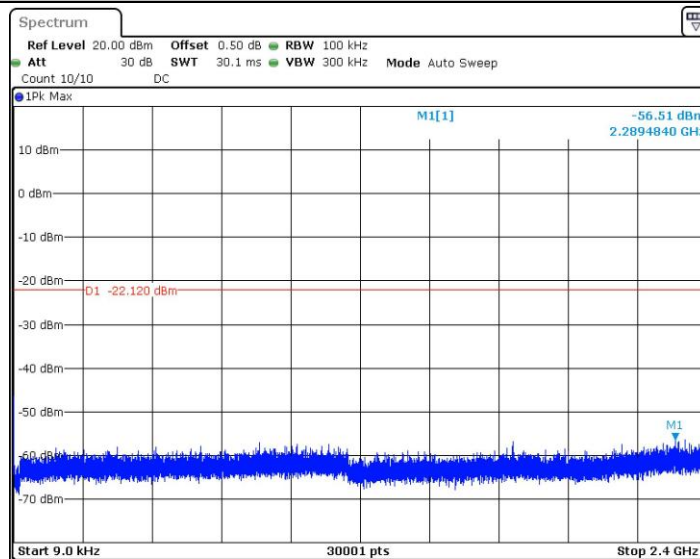
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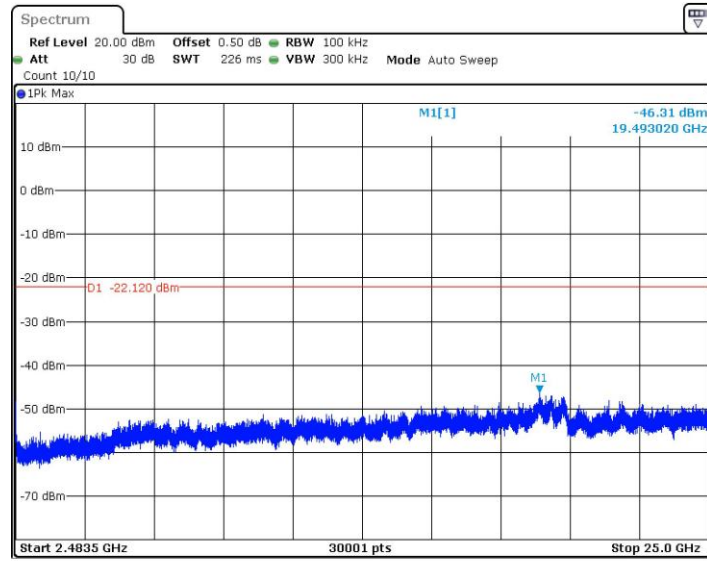
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11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_0.009~2400



11N40SISO_Ant1_2452_2483.5~25000