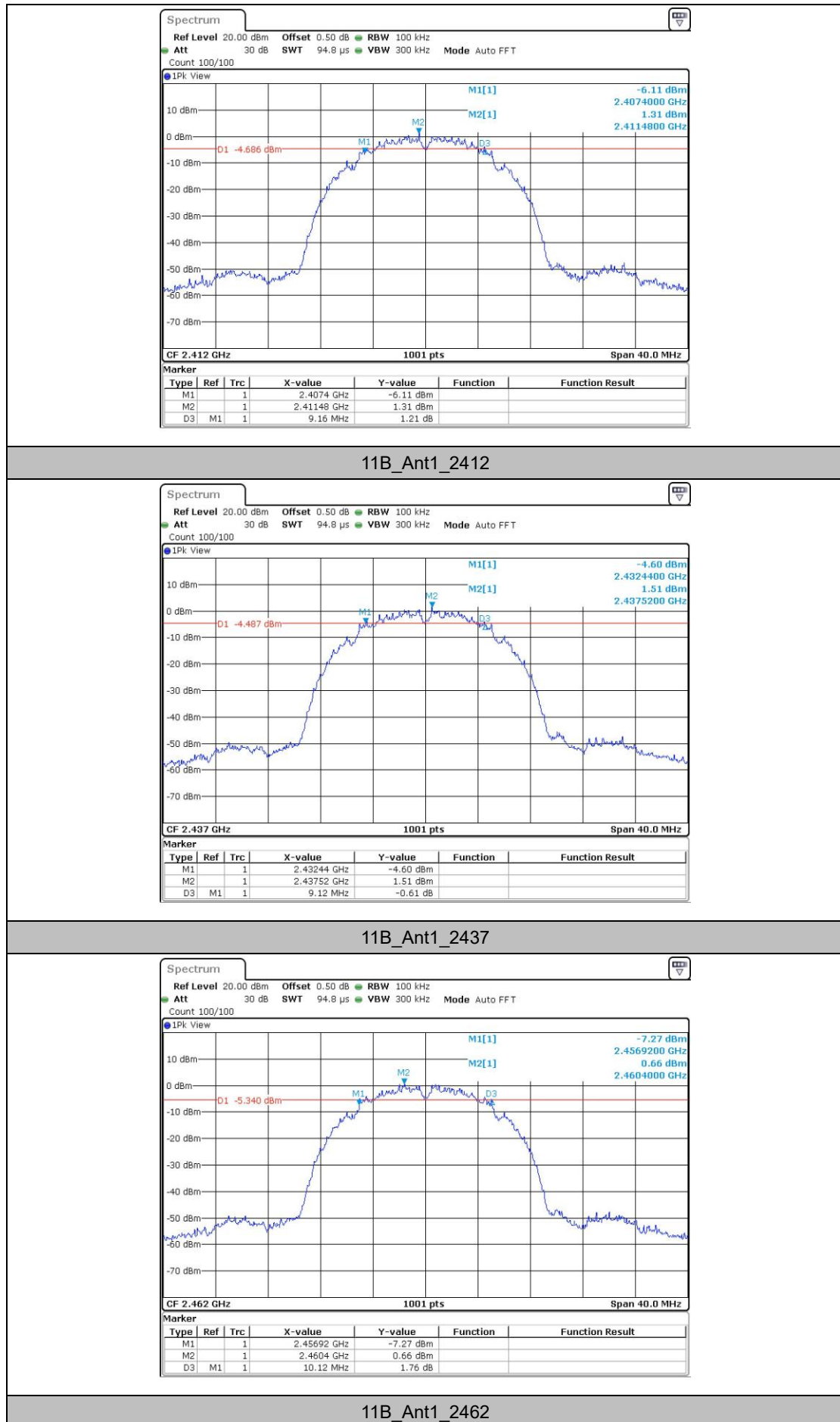


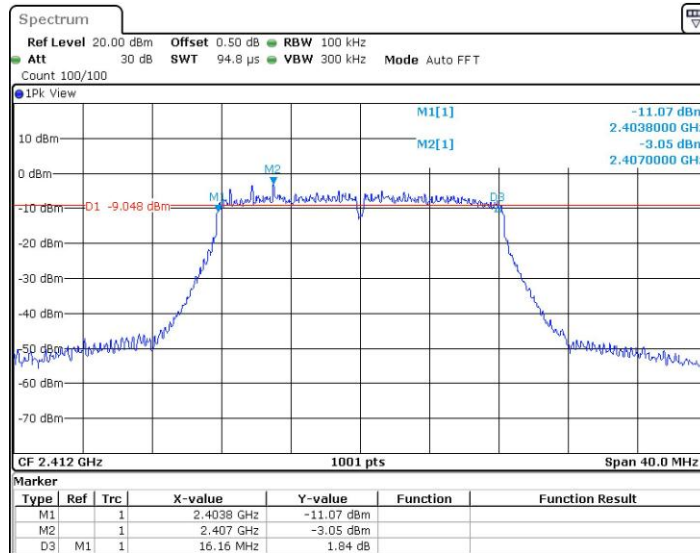
Appendix A1: DTS Bandwidth

Test Result

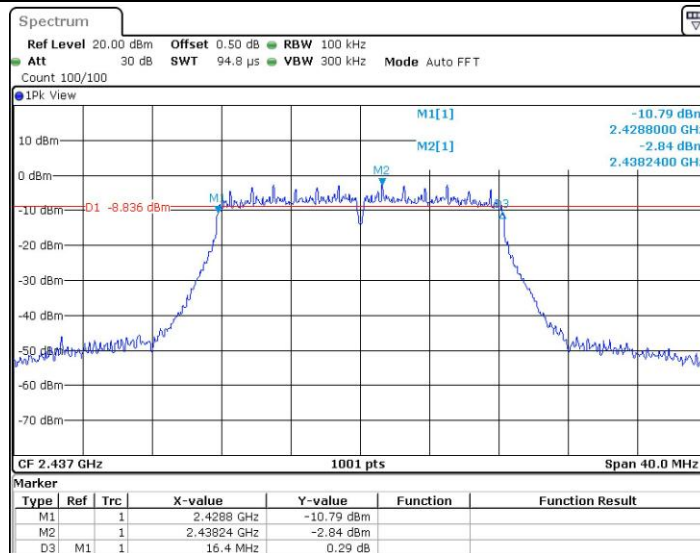
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.160	2407.400	2416.560	0.5	PASS
		2437	9.120	2432.440	2441.560	0.5	PASS
		2462	10.120	2456.920	2467.040	0.5	PASS
11G	Ant1	2412	16.160	2403.800	2419.960	0.5	PASS
		2437	16.400	2428.800	2445.200	0.5	PASS
		2462	16.400	2453.800	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.040	2403.400	2420.440	0.5	PASS
		2437	17.600	2428.200	2445.800	0.5	PASS
		2462	16.800	2453.400	2470.200	0.5	PASS
11AX20SISO	Ant1	2412	17.320	2403.360	2420.680	0.5	PASS
		2437	17.080	2428.440	2445.520	0.5	PASS
		2462	17.360	2453.160	2470.520	0.5	PASS

Test Graphs

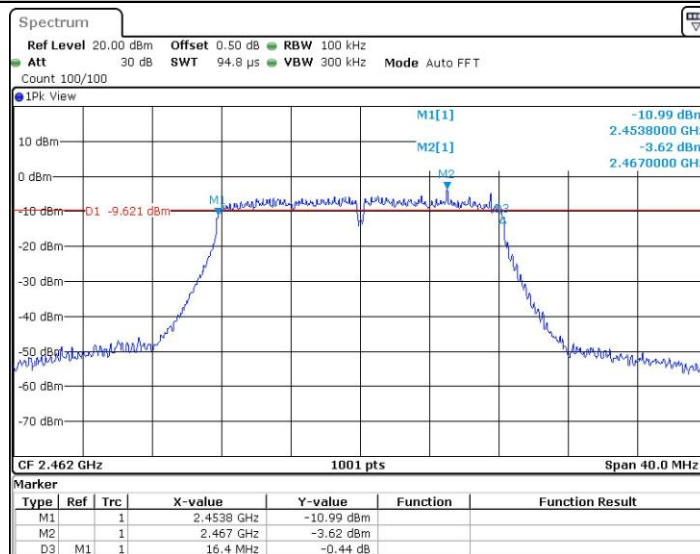




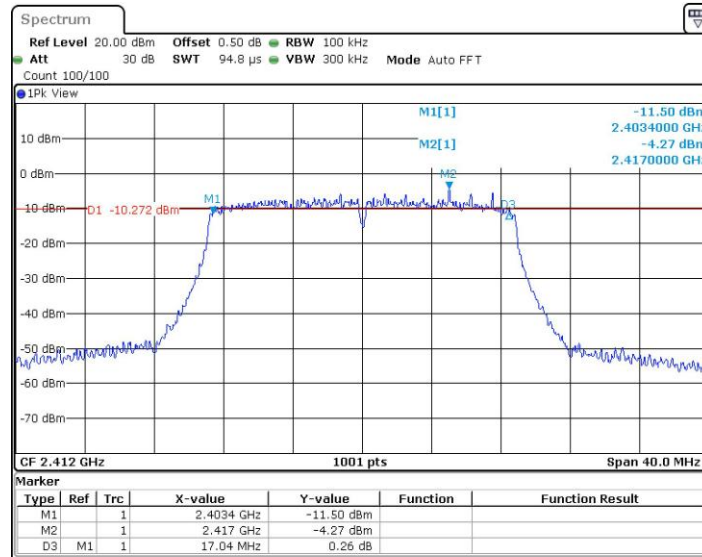
11G_Ant1_2412



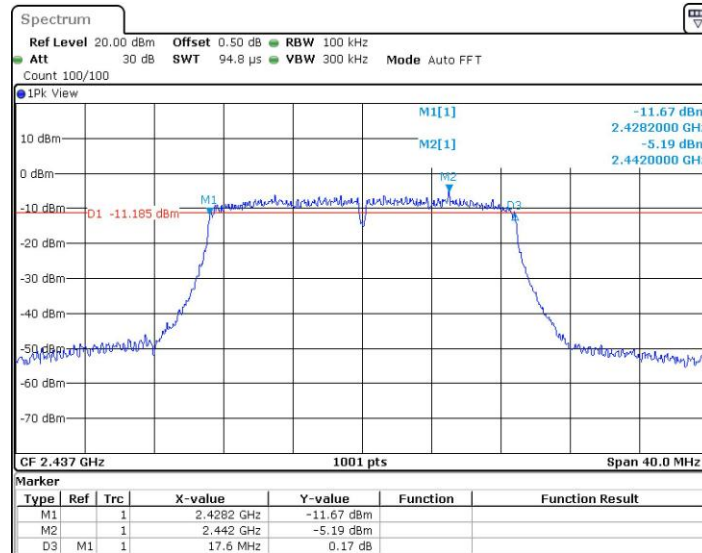
11G_Ant1_2437



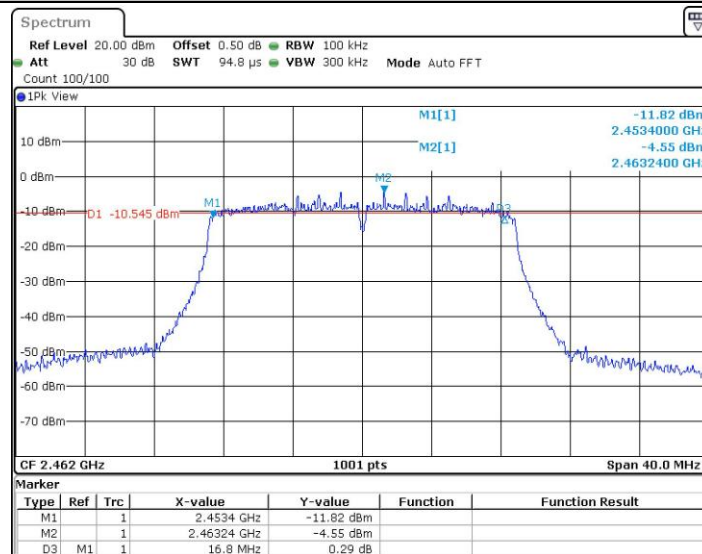
11G_Ant1_2462



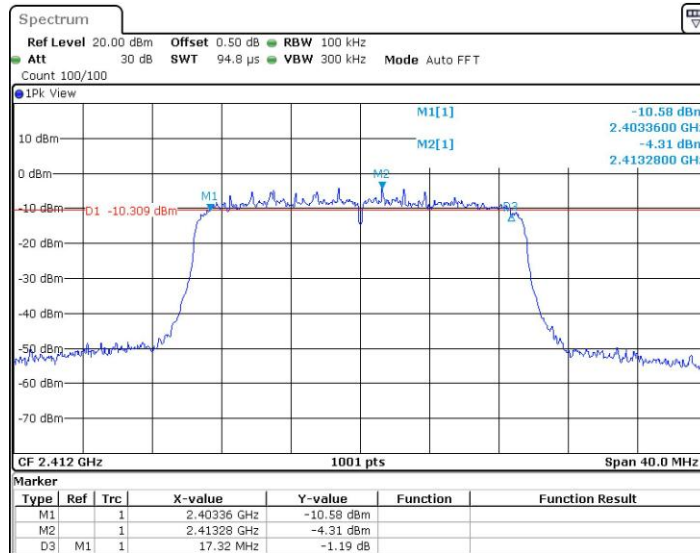
11N20SISO_Ant1_2412



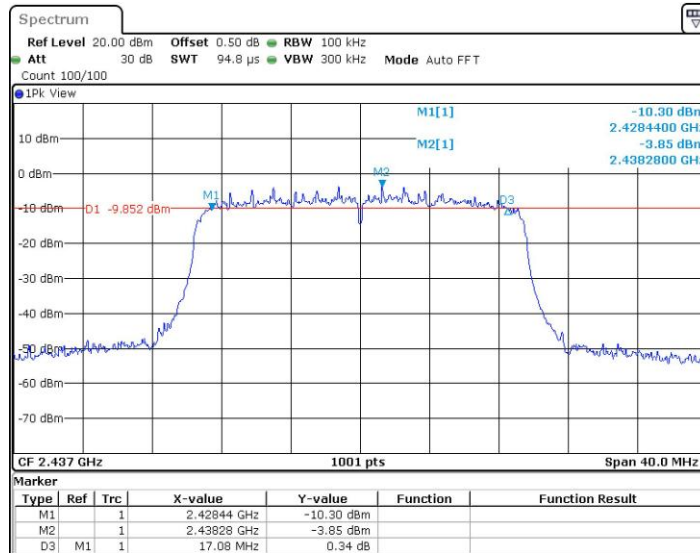
11N20SISO_Ant1_2437



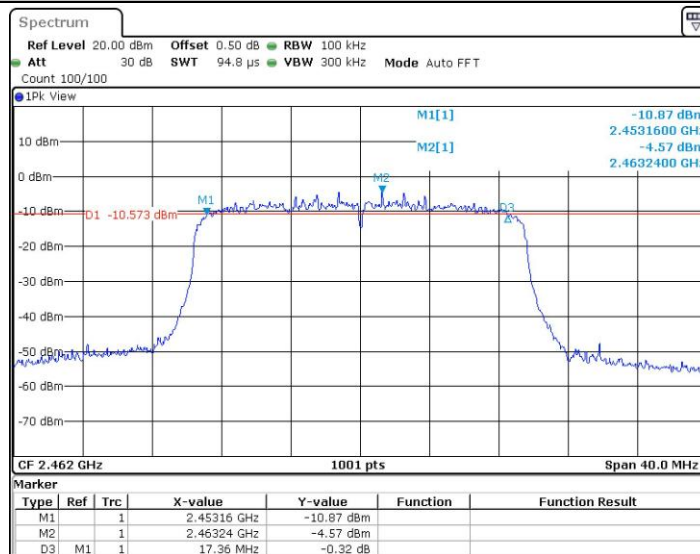
11N20SISO_Ant1_2462



11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462

Appendix A2: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.947	2405.487	2418.434	---	PASS
		2437	12.907	2430.526	2443.434	---	PASS
		2462	12.947	2455.487	2468.434	---	PASS
11G	Ant1	2412	16.983	2403.489	2420.472	---	PASS
		2437	16.943	2428.528	2445.472	---	PASS
		2462	16.943	2453.489	2470.432	---	PASS
11N20SISO	Ant1	2412	17.782	2403.129	2420.911	---	PASS
		2437	17.822	2428.129	2445.951	---	PASS
		2462	17.782	2453.129	2470.911	---	PASS
11AX20SISO	Ant1	2412	18.581	2402.729	2421.311	---	PASS
		2437	18.581	2427.729	2446.311	---	PASS
		2462	18.581	2452.689	2471.271	---	PASS

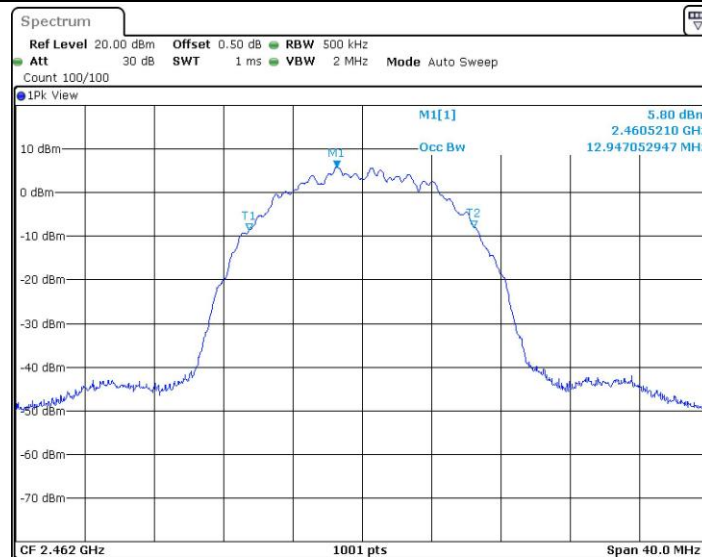
Test Graphs



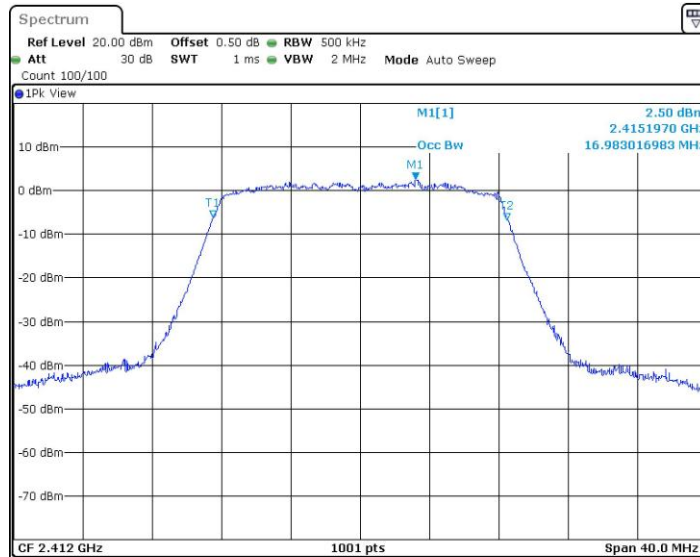
11B_Ant1_2412



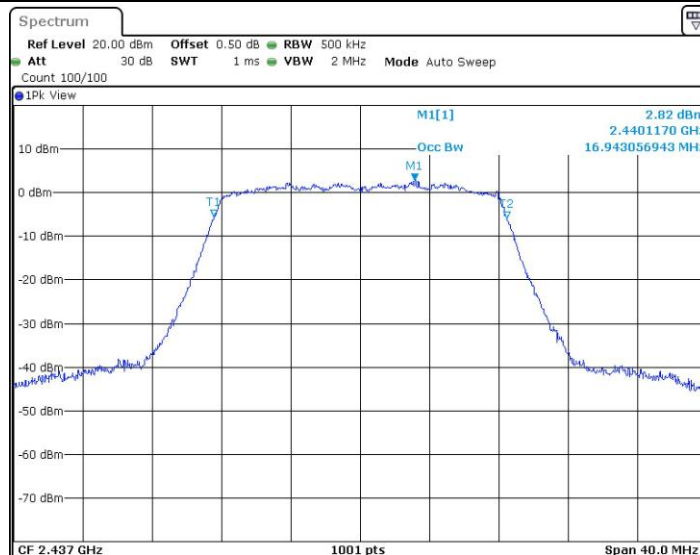
11B_Ant1_2437



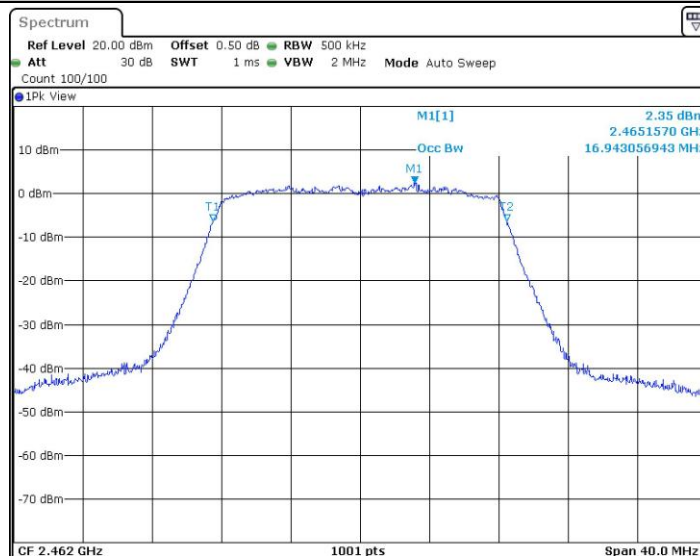
11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



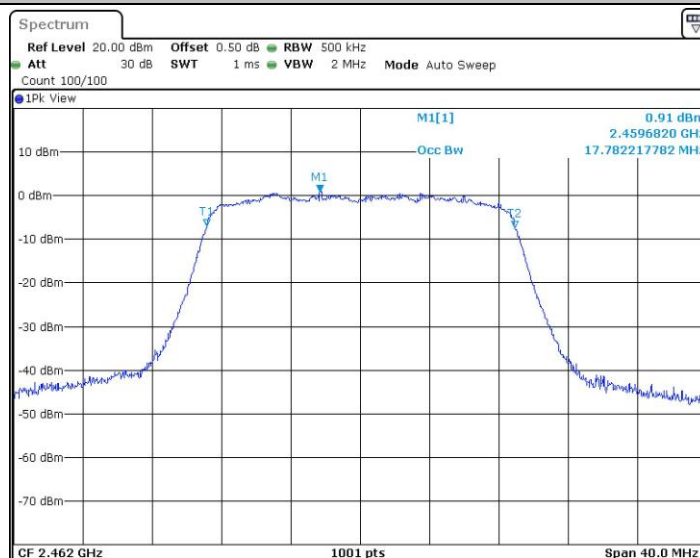
11G_Ant1_2462



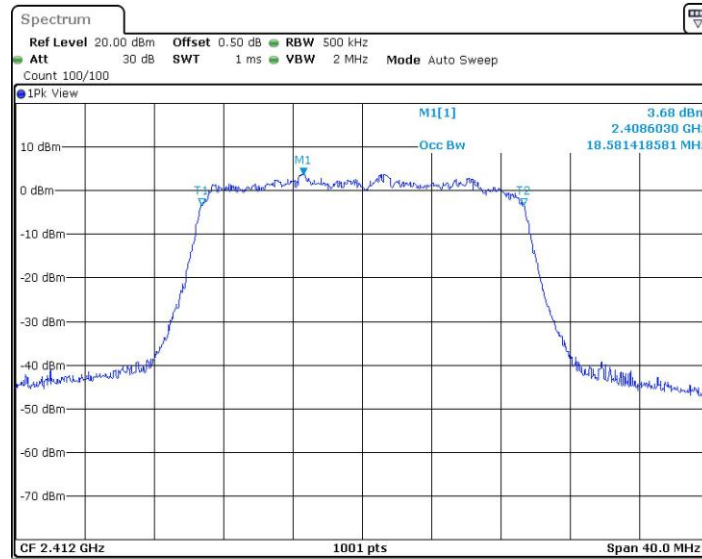
11N20SISO_Ant1_2412



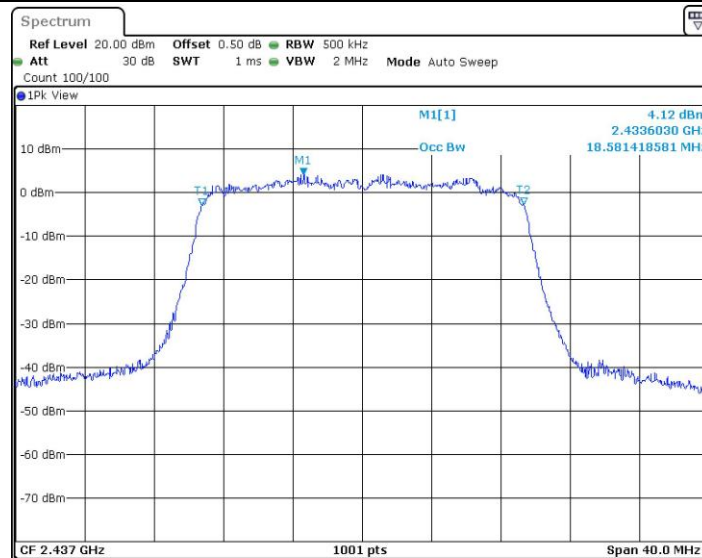
11N20SISO_Ant1_2437



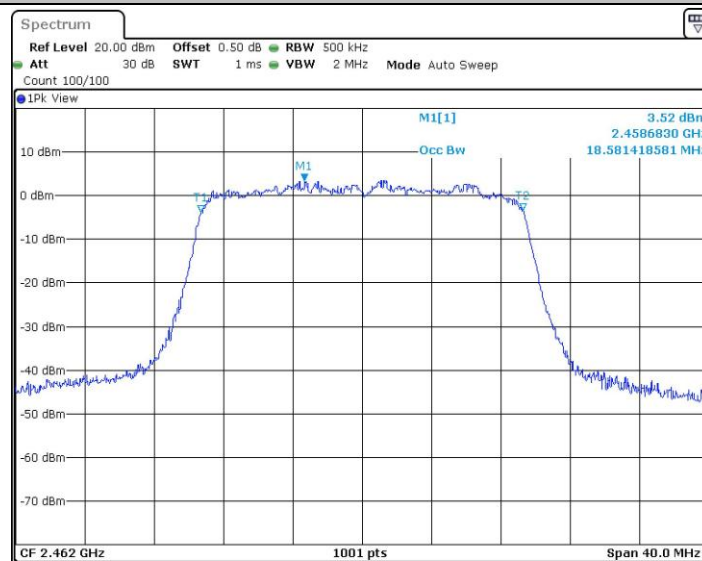
11N20SISO_Ant1_2462



11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462

Appendix B: Maximum conducted output power

Test Result

Model	Channel	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict
11b	1	2412	12.55	27.95	PASS
	6	2437	12.65	27.95	PASS
	11	2462	11.85	27.95	PASS
11g	1	2412	17.65	27.95	PASS
	6	2437	18.05	27.95	PASS
	11	2462	17.15	27.95	PASS
11n20	1	2412	16.65	27.95	PASS
	6	2437	17.05	27.95	PASS
	11	2462	16.25	27.95	PASS
11ax20	3	2412	17.55	27.95	PASS
	6	2437	17.75	27.95	PASS
	9	2462	16.85	27.95	PASS

Test Graphs

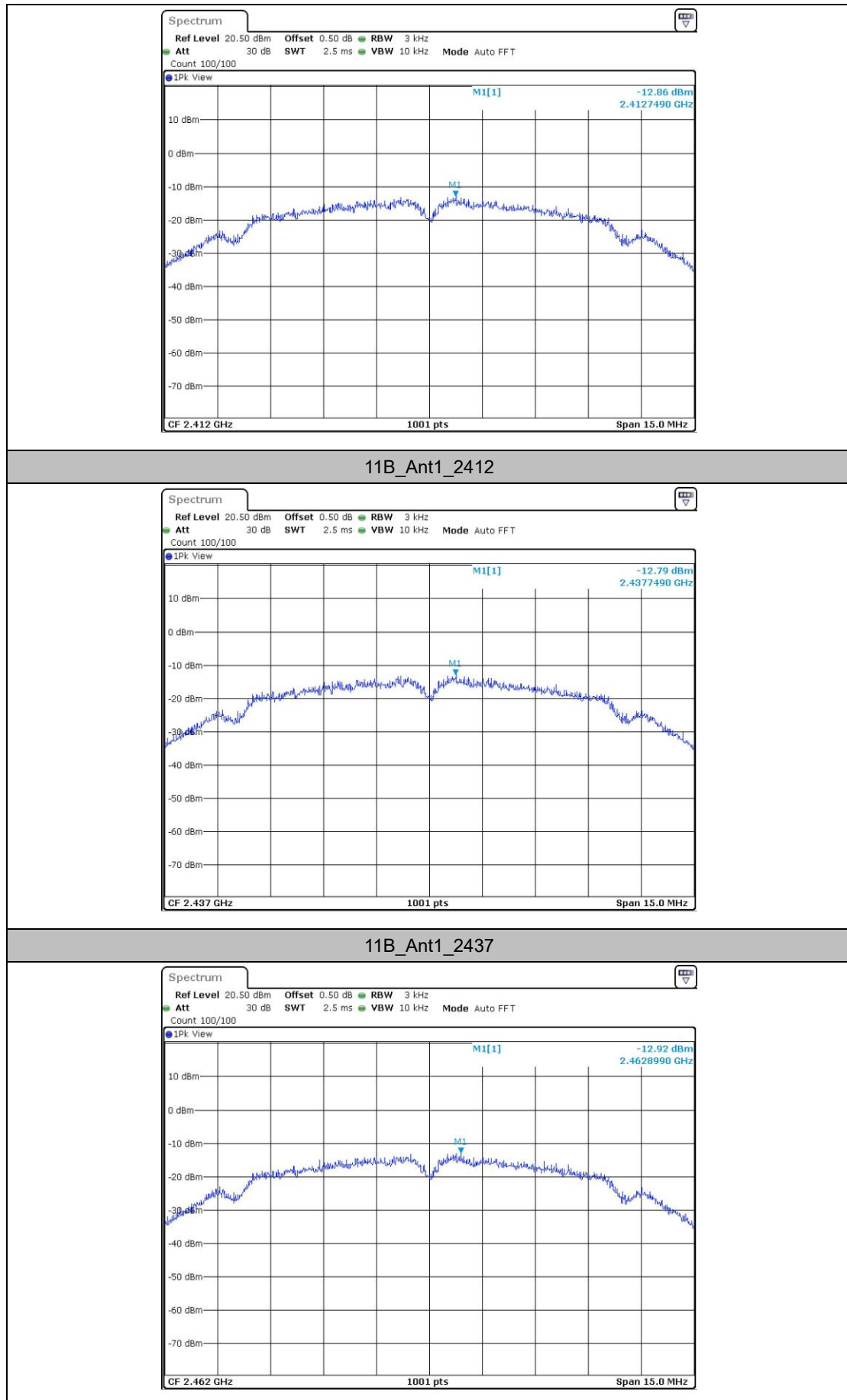
Maximum conducted output power

Appendix C: Maximum power spectral density

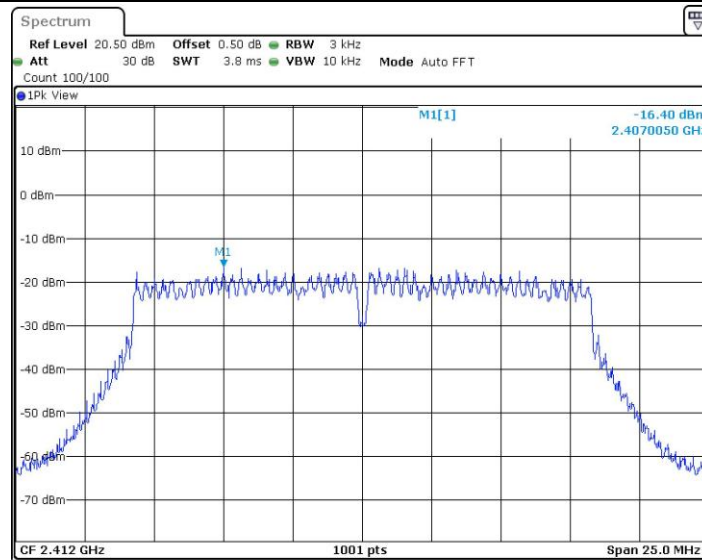
Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-12.86	<=8	PASS
		2437	-12.79	<=8	PASS
		2462	-12.92	<=8	PASS
11G	Ant1	2412	-16.4	<=8	PASS
		2437	-16.23	<=8	PASS
		2462	-16.58	<=8	PASS
11N20SISO	Ant1	2412	-17.76	<=8	PASS
		2437	-17.45	<=8	PASS
		2462	-18	<=8	PASS
11AX20SISO	Ant1	2412	-15.13	<=8	PASS
		2437	-14.64	<=8	PASS
		2462	-15.3	<=8	PASS

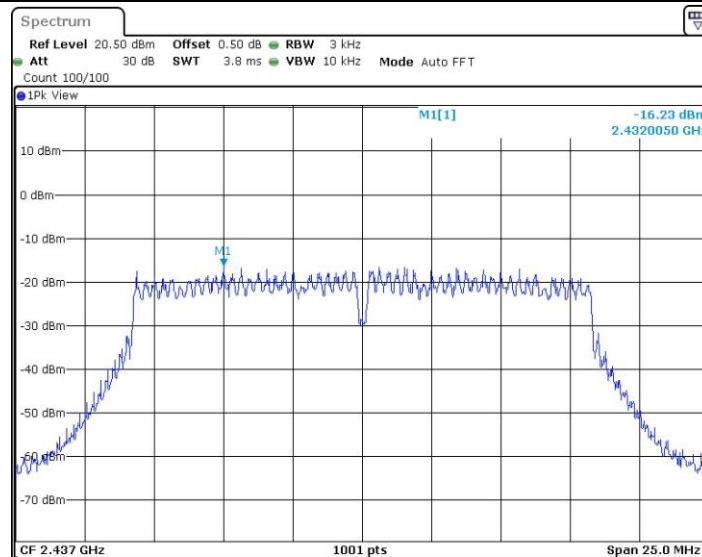
Test Graphs



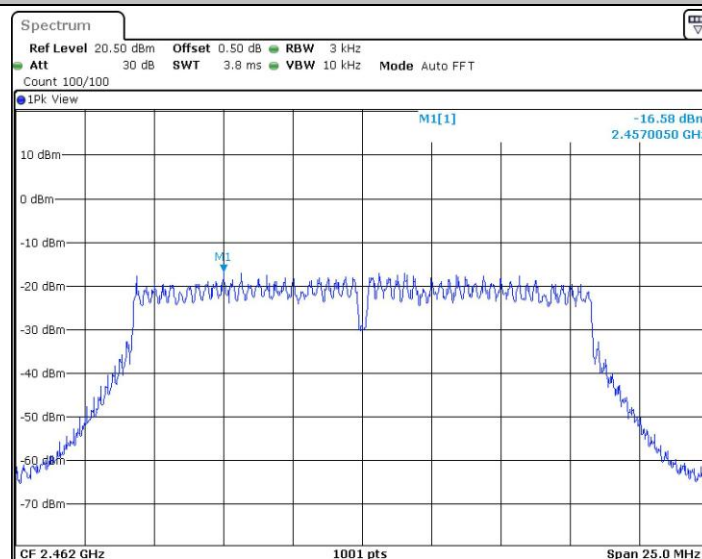
11B_Ant1_2462



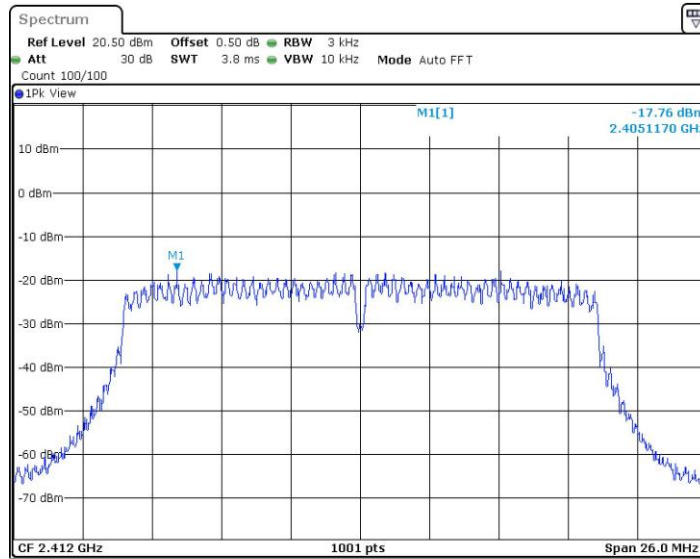
11G_Ant1_2412



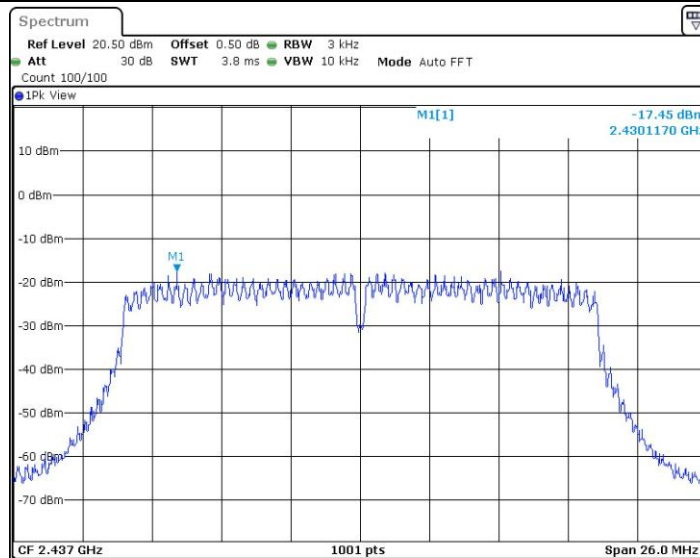
11G_Ant1_2437



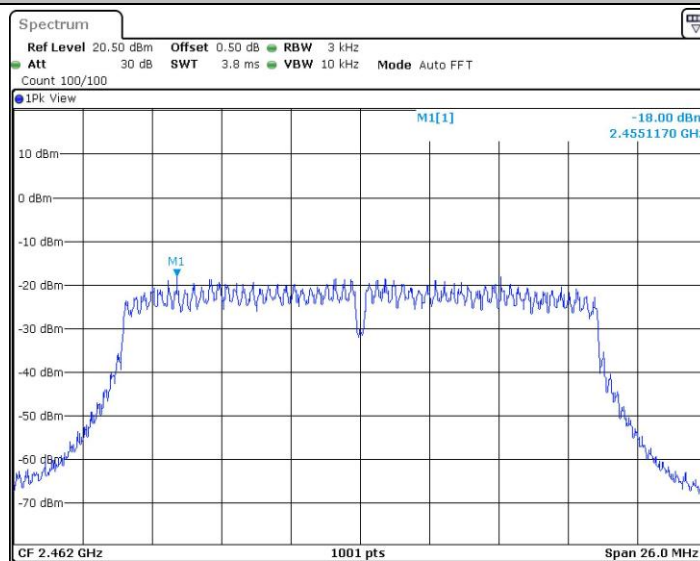
11G_Ant1_2462



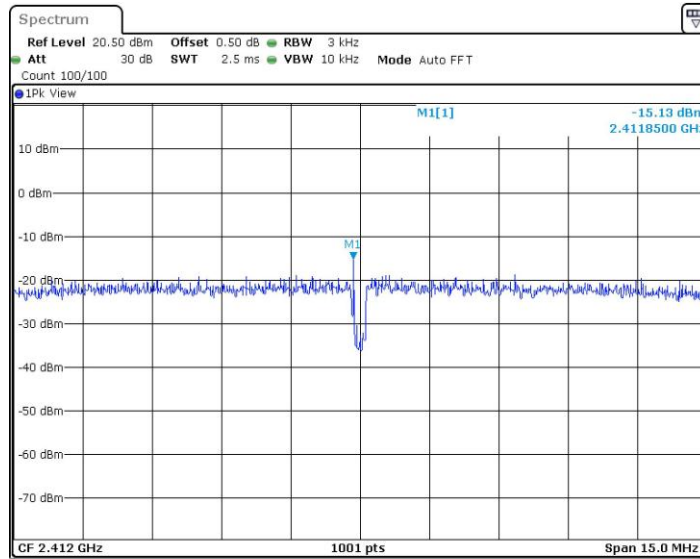
11N20SISO_Ant1_2412



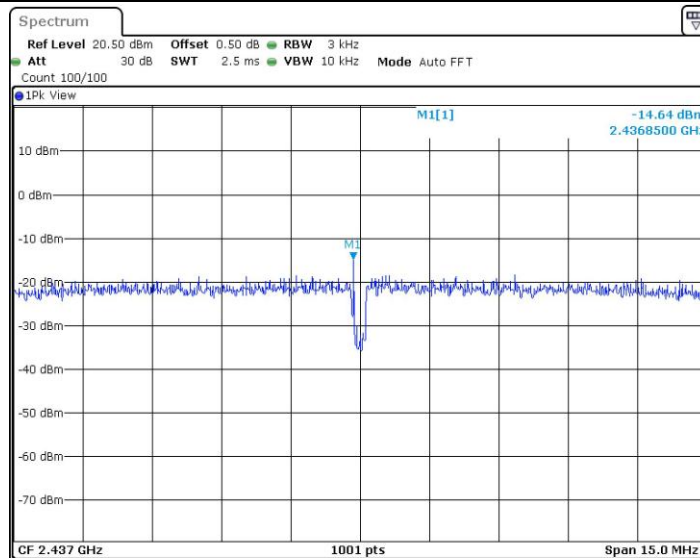
11N20SISO_Ant1_2437



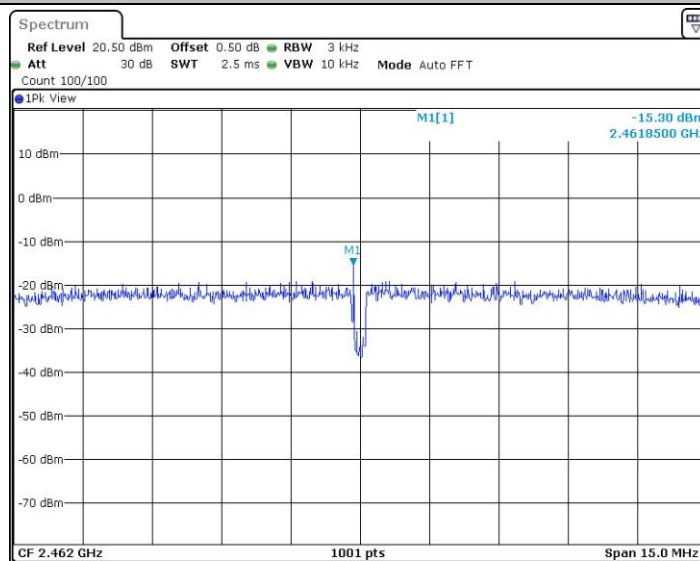
11N20SISO_Ant1_2462



11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



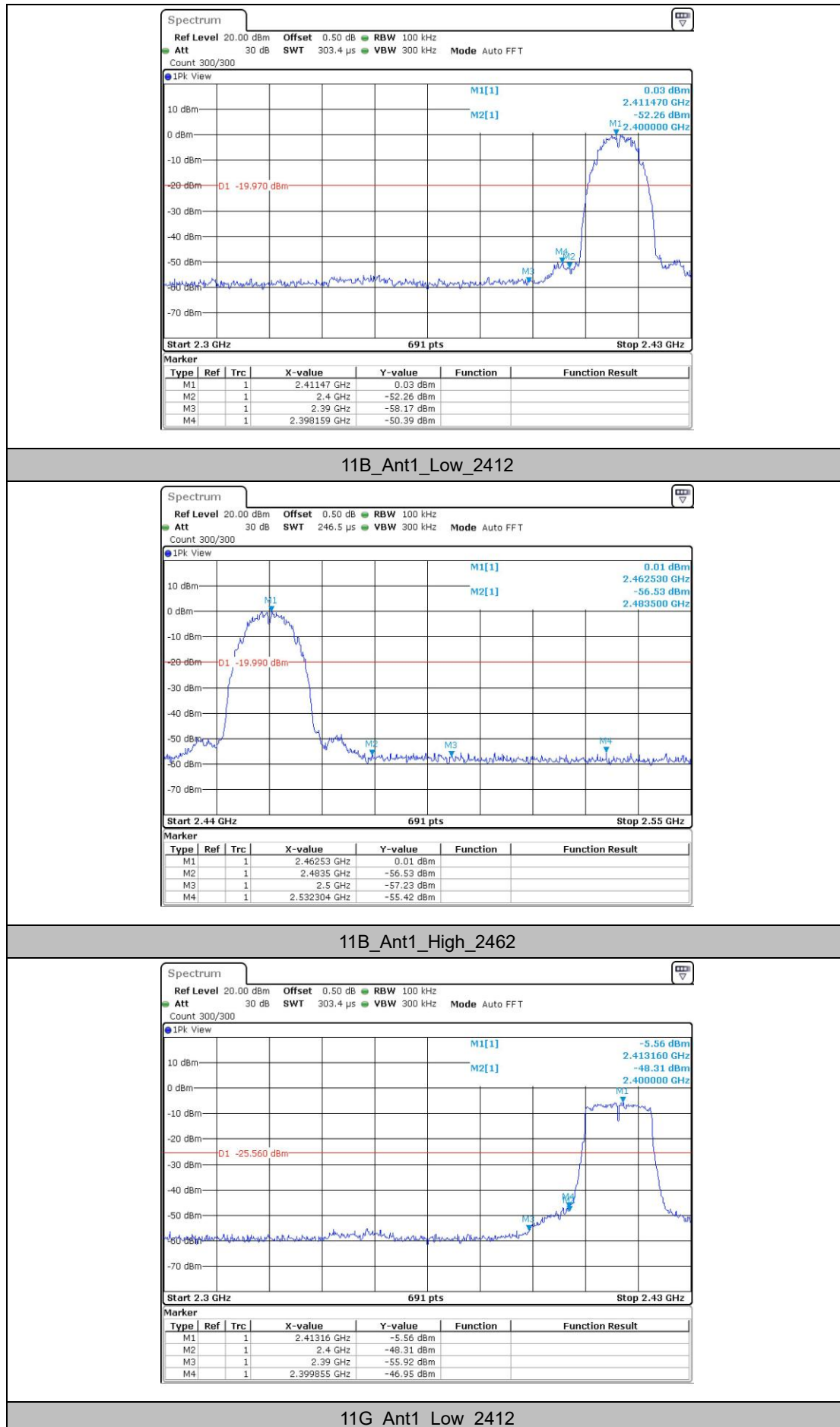
11AX20SISO_Ant1_2462

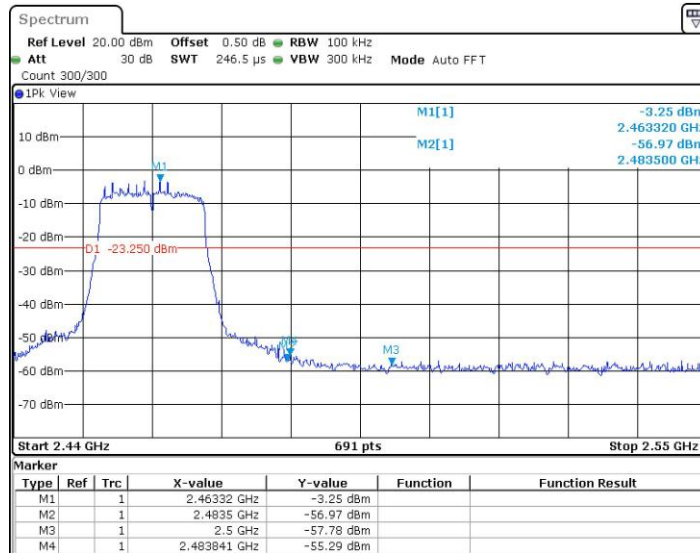
Appendix D: Band edge measurements

Test Result

TestMode	Antenna	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict	
11B	Ant1	Low	2412	0.03	-50.39	<=-19.97	PASS
		High	2462	0.01	-55.42	<=-19.99	PASS
11G	Ant1	Low	2412	-5.56	-46.95	<=-25.56	PASS
		High	2462	-3.25	-55.29	<=-23.25	PASS
11N20SISO	Ant1	Low	2412	-5.58	-47.19	<=-25.58	PASS
		High	2462	-4.57	-56.28	<=-24.57	PASS
11AX20SISO	Ant1	Low	2412	-4.30	-48.02	<=-24.3	PASS
		High	2462	-6.71	-55.06	<=-26.71	PASS

Test Graphs

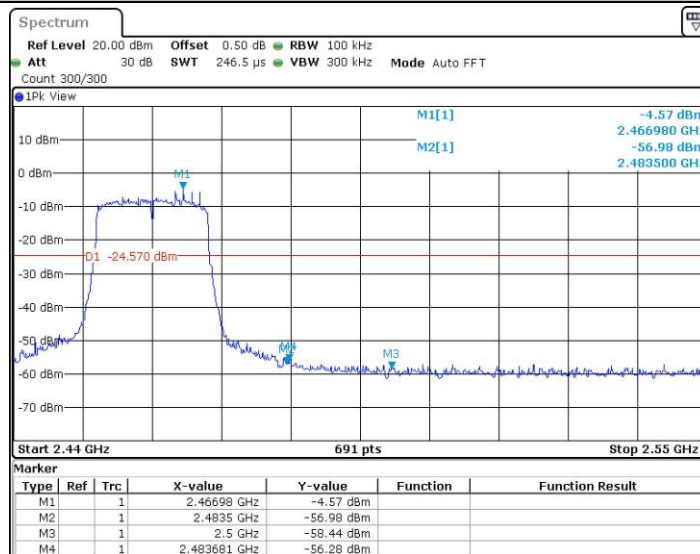




11G_Ant1_High_2462



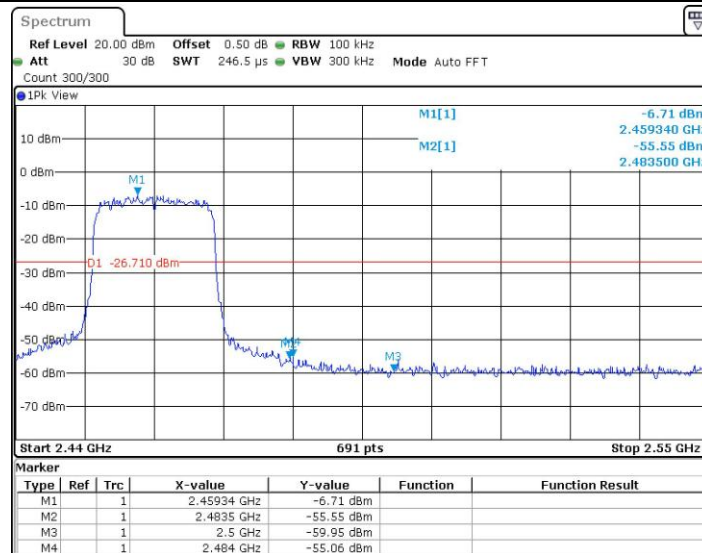
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11AX20SISO_Ant1_Low_2412



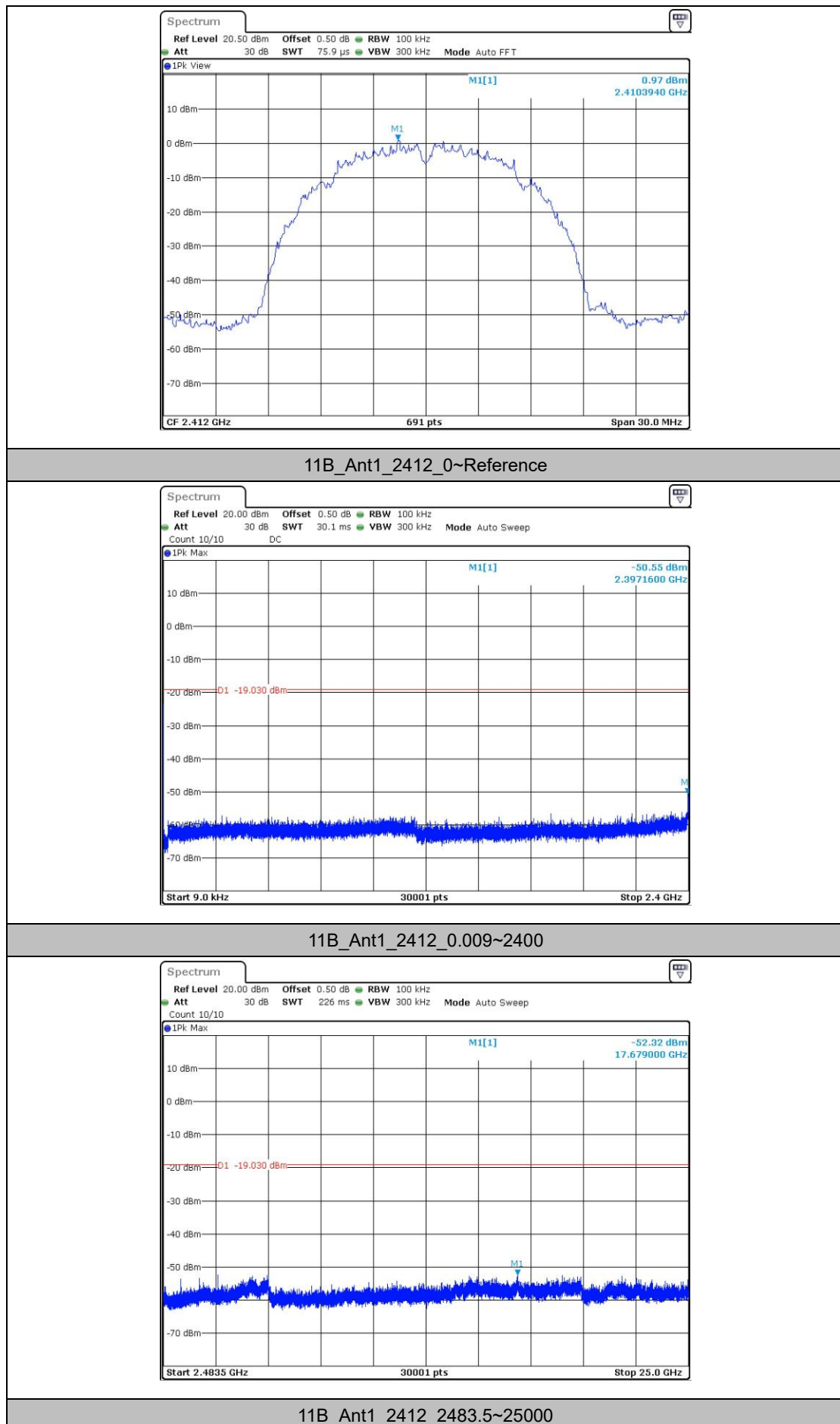
11AX20SISO_Ant1_High_2462

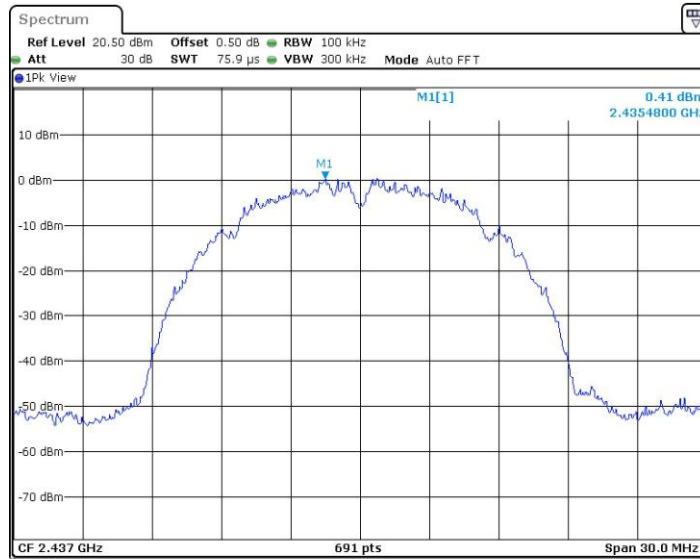
Appendix E: Conducted Spurious Emission

Test Result

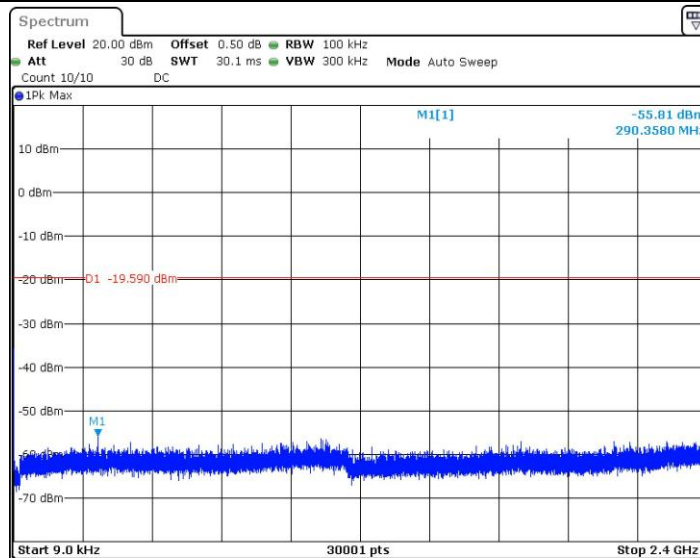
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	0.97	0.97	---	PASS
			0.009~2400	0.97	-50.55	<=-19.03	PASS
			2483.5~25000	0.97	-52.32	<=-19.03	PASS
		2437	Reference	0.41	0.41	---	PASS
			0.009~2400	0.41	-55.81	<=-19.59	PASS
			2483.5~25000	0.41	-52.51	<=-19.59	PASS
		2462	Reference	0.94	0.94	---	PASS
			0.009~2400	0.94	-56.57	<=-19.06	PASS
			2483.5~25000	0.94	-52.26	<=-19.06	PASS
11G	Ant1	2412	Reference	-3.13	-3.13	---	PASS
			0.009~2400	-3.13	-47.13	<=-23.13	PASS
			2483.5~25000	-3.13	-52.38	<=-23.13	PASS
		2437	Reference	-3.34	-3.34	---	PASS
			0.009~2400	-3.34	-56.6	<=-23.34	PASS
			2483.5~25000	-3.34	-51.9	<=-23.34	PASS
		2462	Reference	-4.78	-4.78	---	PASS
			0.009~2400	-4.78	-57.2	<=-24.78	PASS
			2483.5~25000	-4.78	-52.21	<=-24.78	PASS
11N20SISO	Ant1	2412	Reference	-7.25	-7.25	---	PASS
			0.009~2400	-7.25	-48.08	<=-27.25	PASS
			2483.5~25000	-7.25	-51.78	<=-27.25	PASS
		2437	Reference	-3.99	-3.99	---	PASS
			0.009~2400	-3.99	-56.33	<=-23.99	PASS
			2483.5~25000	-3.99	-51.89	<=-23.99	PASS
		2462	Reference	-5.37	-5.37	---	PASS
			0.009~2400	-5.37	-55.12	<=-25.37	PASS
			2483.5~25000	-5.37	-51.55	<=-25.37	PASS
11AX20SISO	Ant1	2412	Reference	-6.53	-6.53	---	PASS
			0.009~2400	-6.53	-48.94	<=-26.53	PASS
			2483.5~25000	-6.53	-52.14	<=-26.53	PASS
		2437	Reference	-5.68	-5.68	---	PASS
			0.009~2400	-5.68	-56.49	<=-25.68	PASS
			2483.5~25000	-5.68	-51.6	<=-25.68	PASS
		2462	Reference	-4.59	-4.59	---	PASS
			0.009~2400	-4.59	-54.32	<=-24.59	PASS
			2483.5~25000	-4.59	-52.55	<=-24.59	PASS

Test Graphs

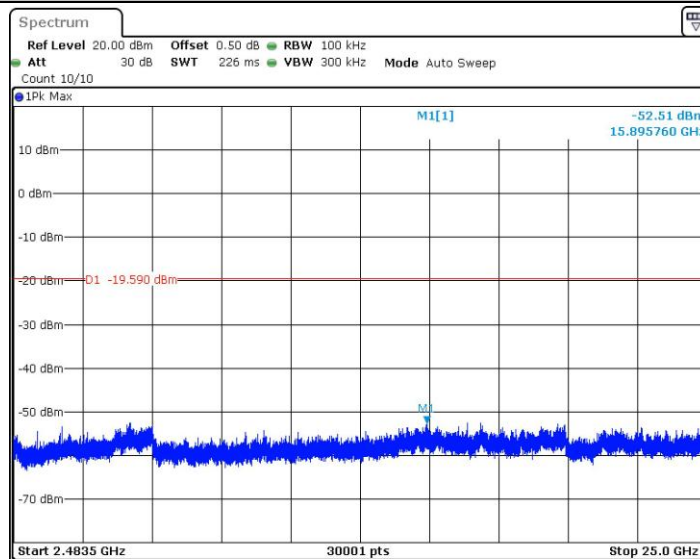




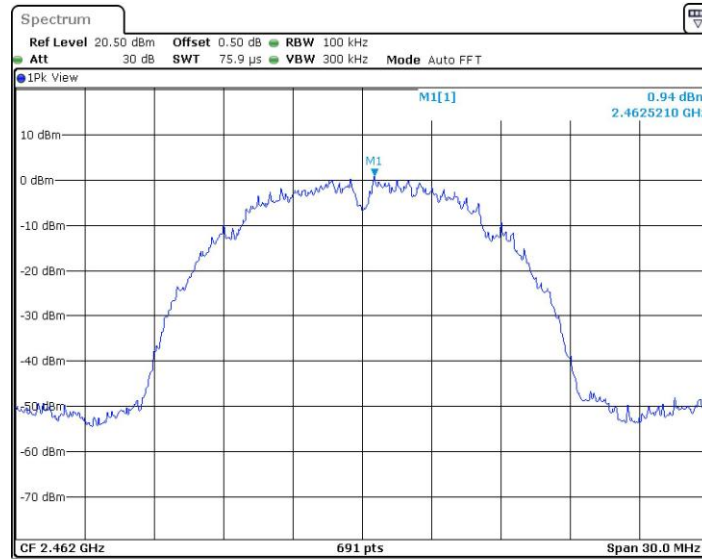
11B_Ant1_2437_0~Reference



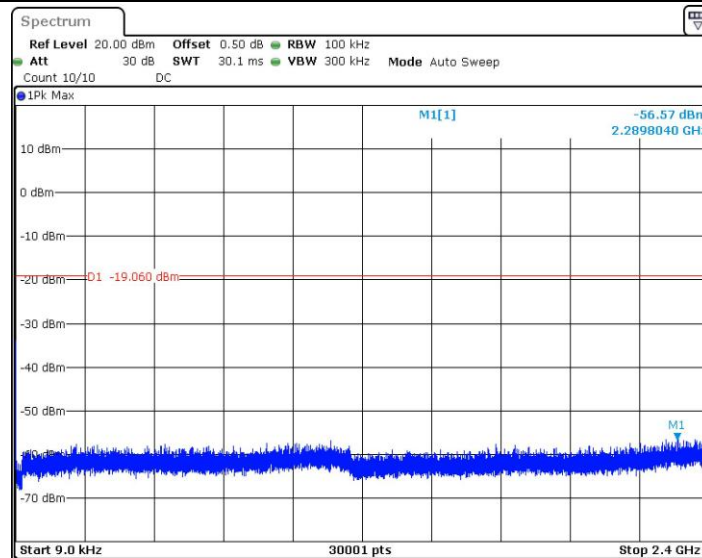
11B_Ant1_2437_0.009~2400



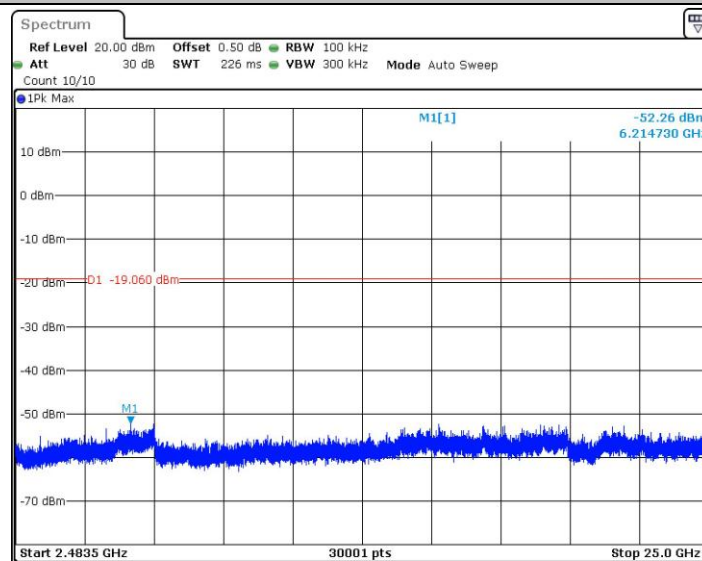
11B_Ant1_2437_2483.5~25000



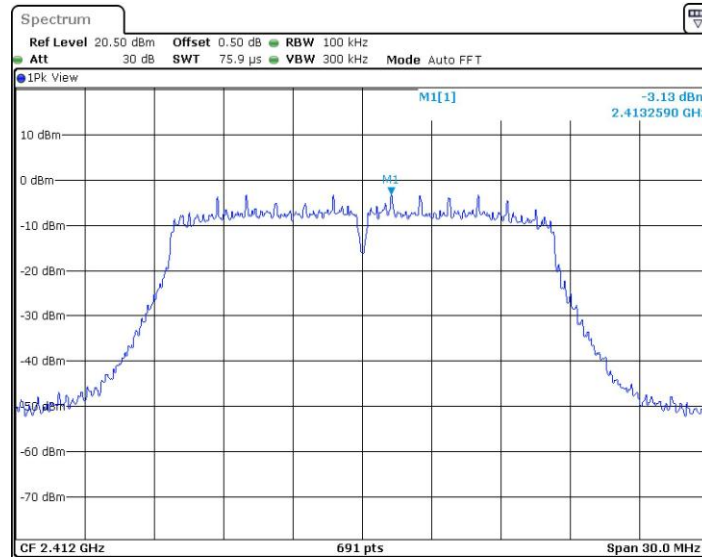
11B_Ant1_2462_0~Reference



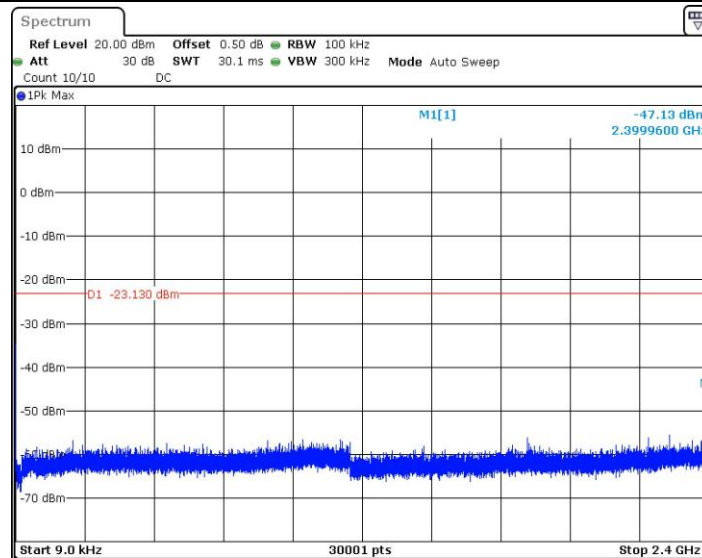
11B_Ant1_2462_0.009~2400



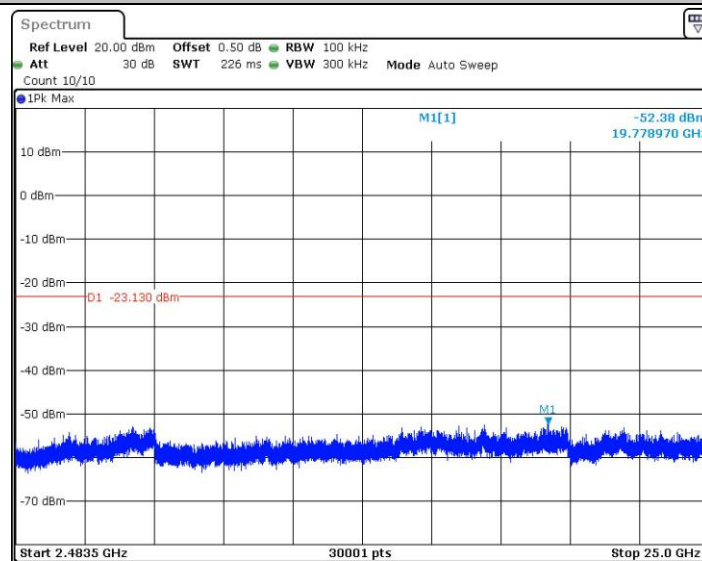
11B_Ant1_2462_2483.5~25000



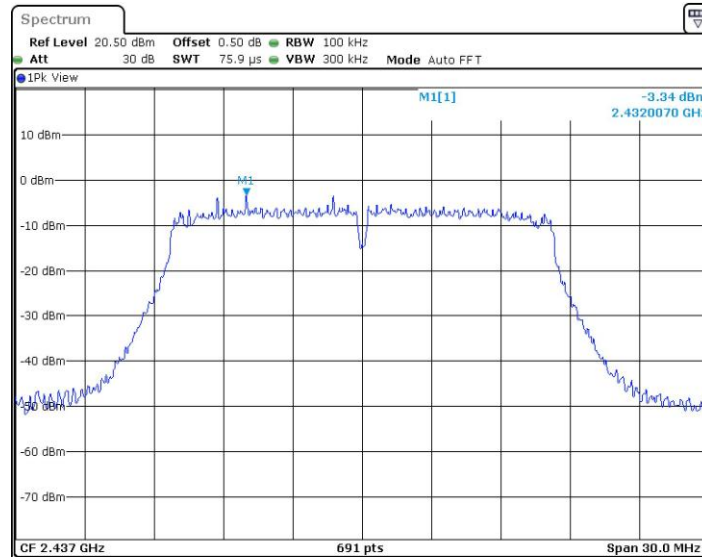
11G_Ant1_2412_0~Reference



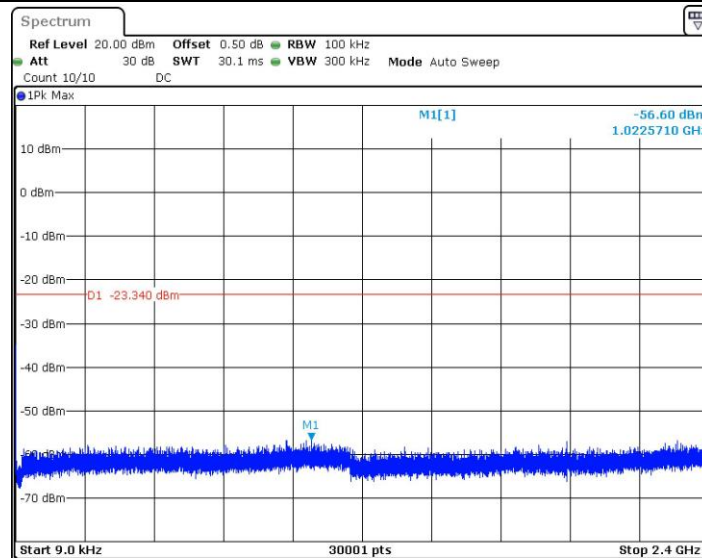
11G_Ant1_2412_0.009~2400



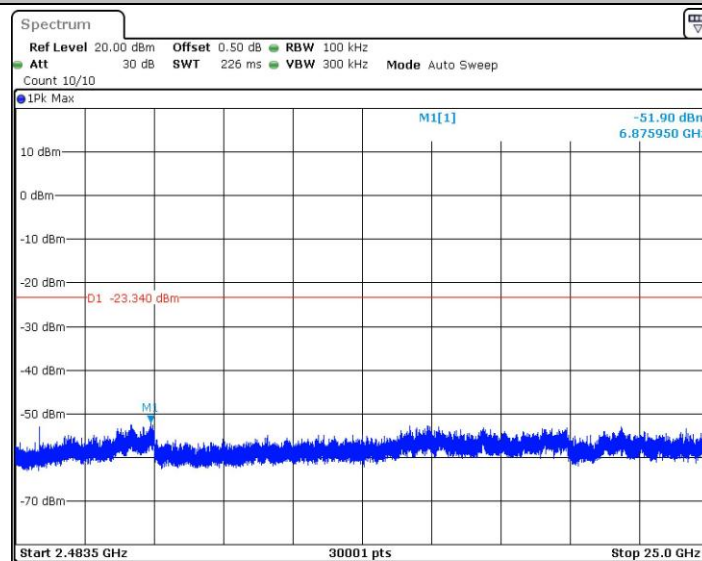
11G_Ant1_2412_2483.5~25000



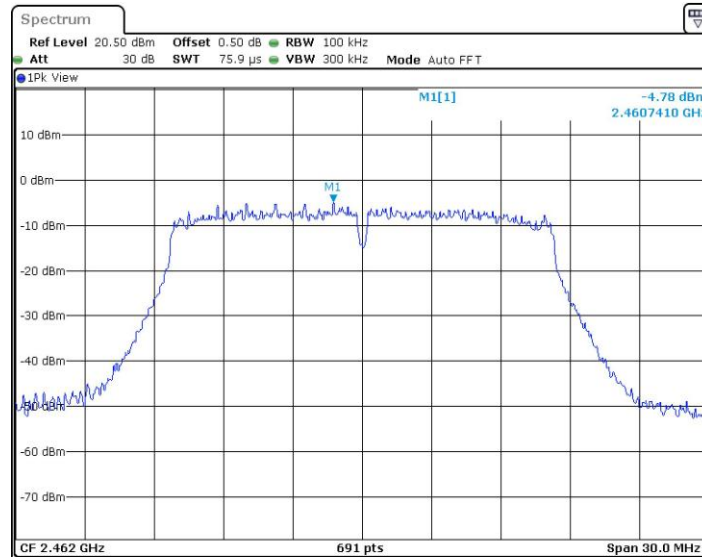
11G_Ant1_2437_0~Reference



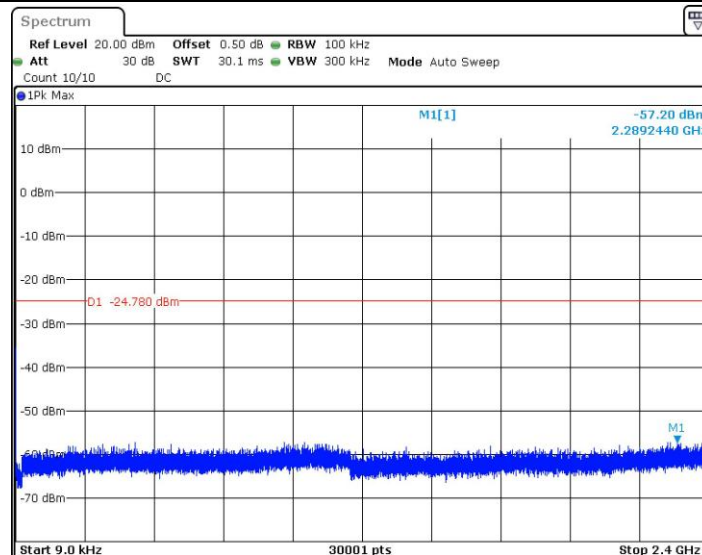
11G_Ant1_2437_0.009~2400



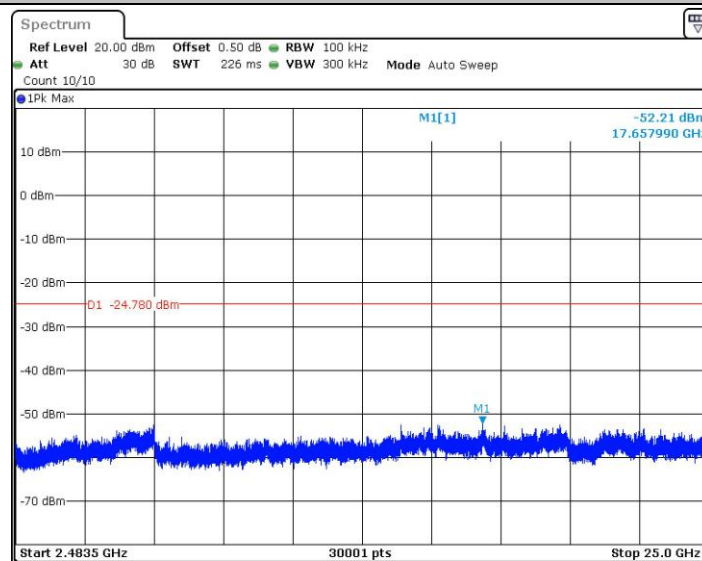
11G_Ant1_2437_2483.5~25000



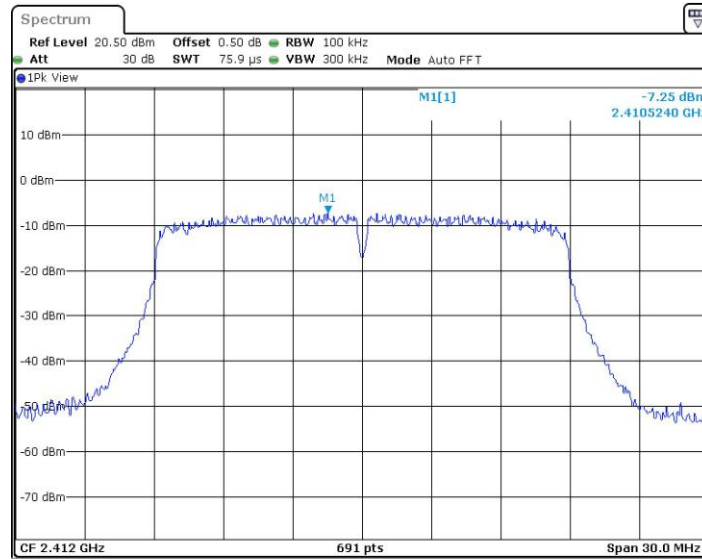
11G_Ant1_2462_0~Reference



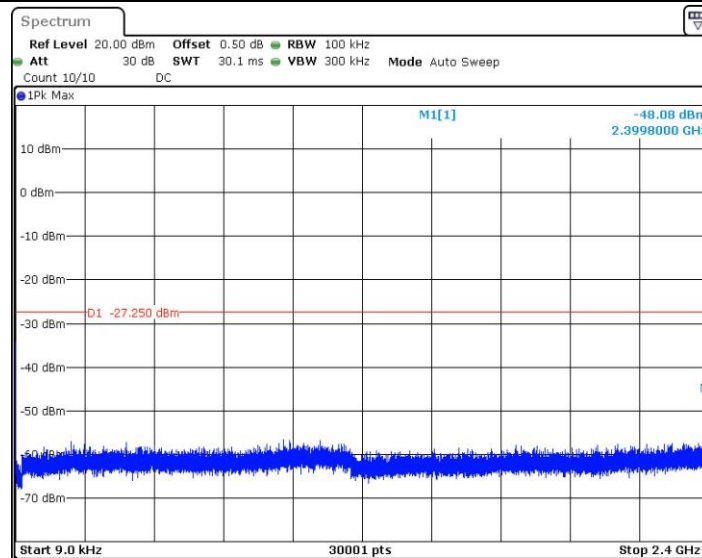
11G_Ant1_2462_0.009~2400



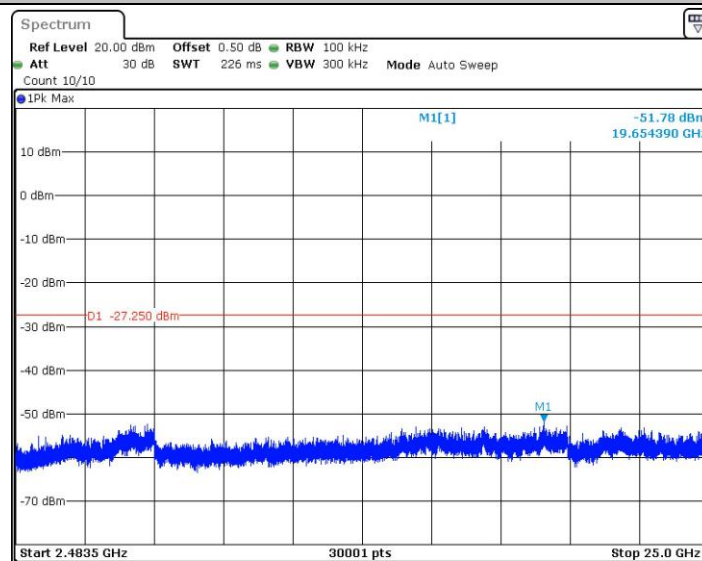
11G_Ant1_2462_2483.5~25000



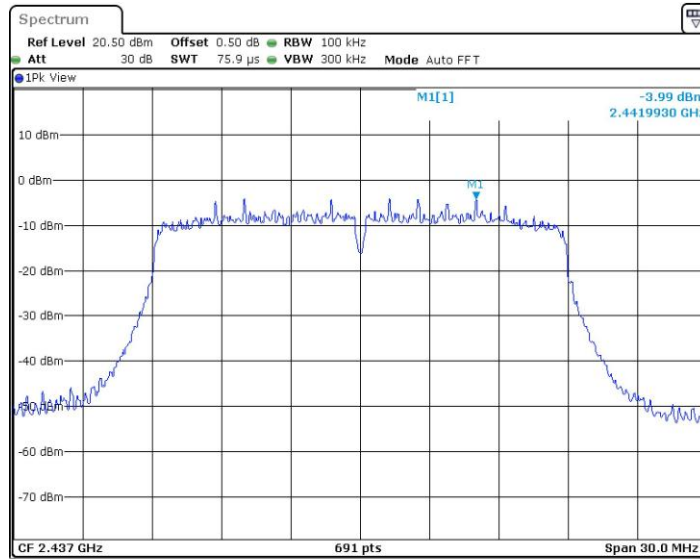
11N20SISO_Ant1_2412_0~Reference



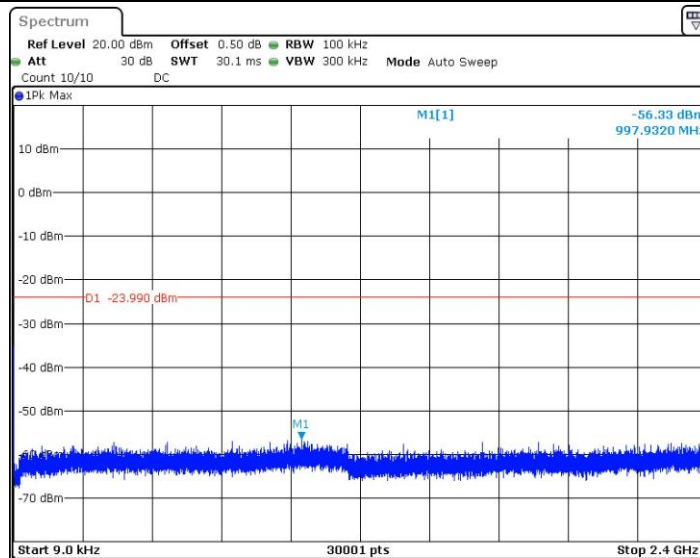
11N20SISO_Ant1_2412_0.009~2400



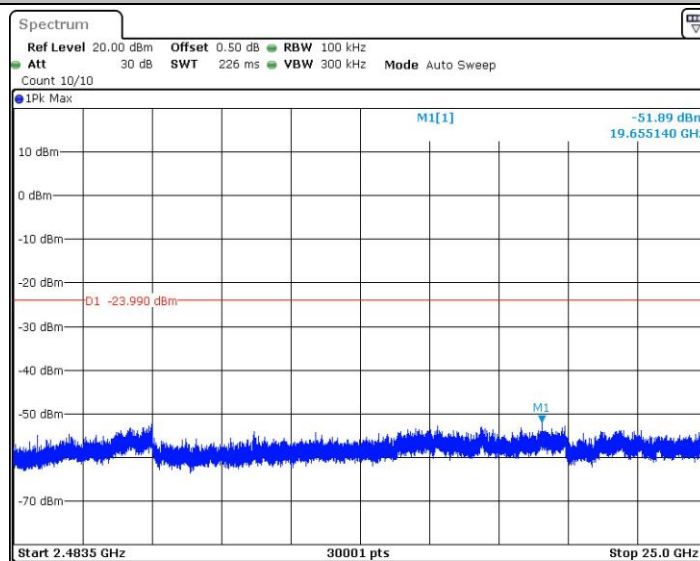
11N20SISO_Ant1_2412_2483.5~25000



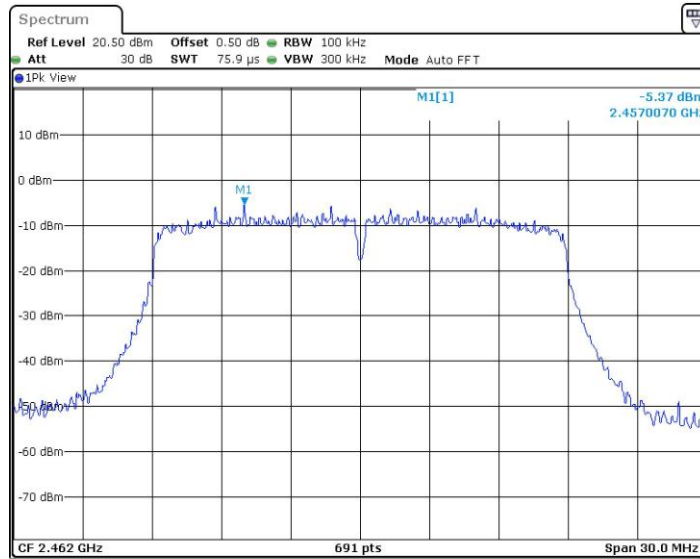
11N20SISO_Ant1_2437_0~Reference



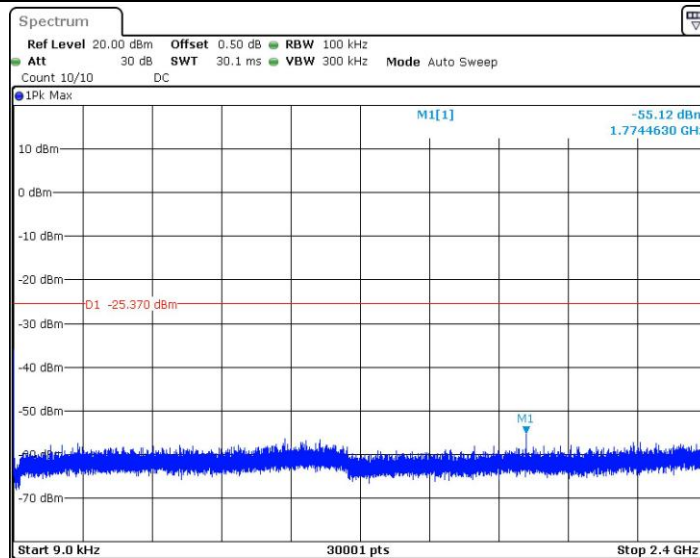
11N20SISO_Ant1_2437_0.009~2400



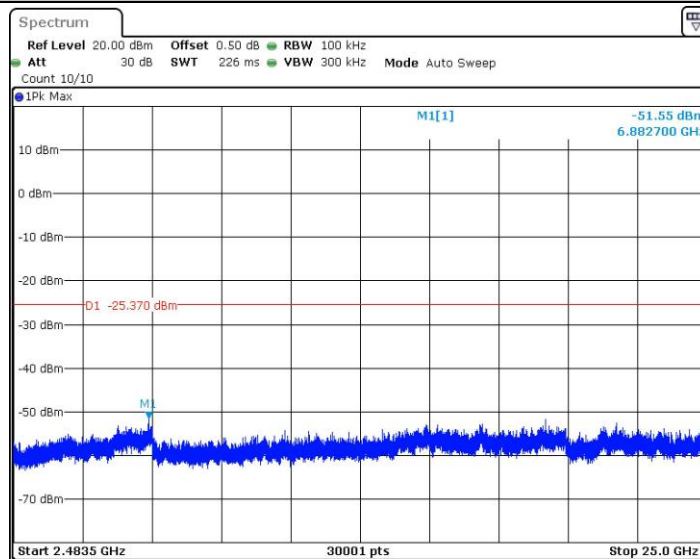
11N20SISO_Ant1_2437_2483.5~25000



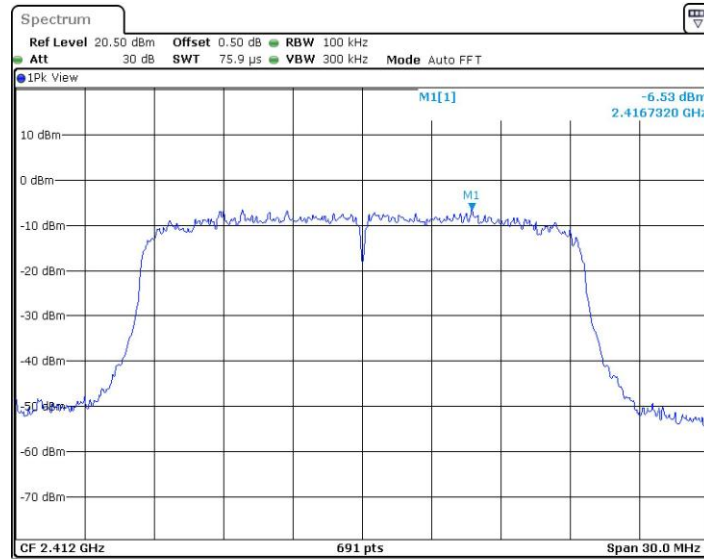
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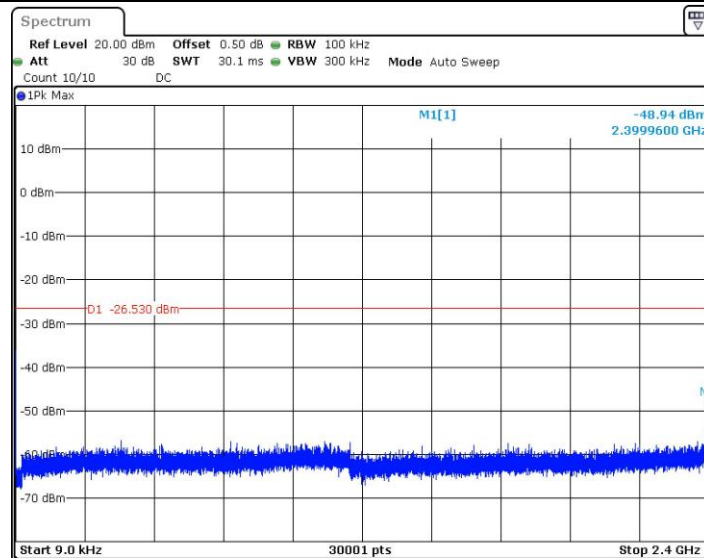
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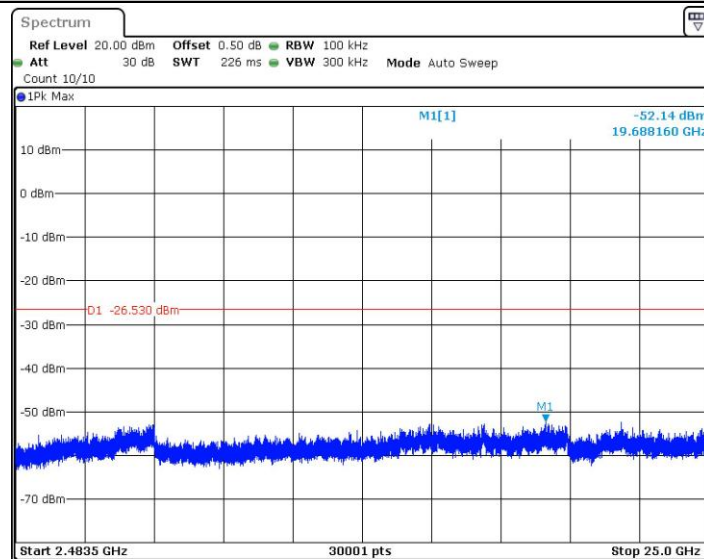
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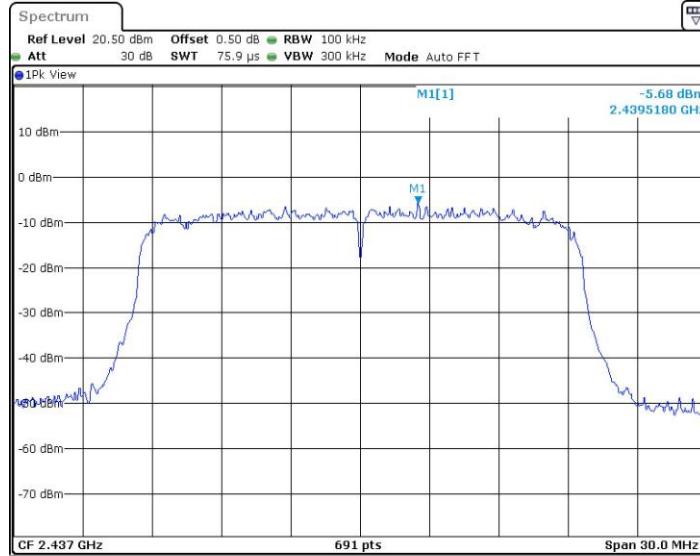
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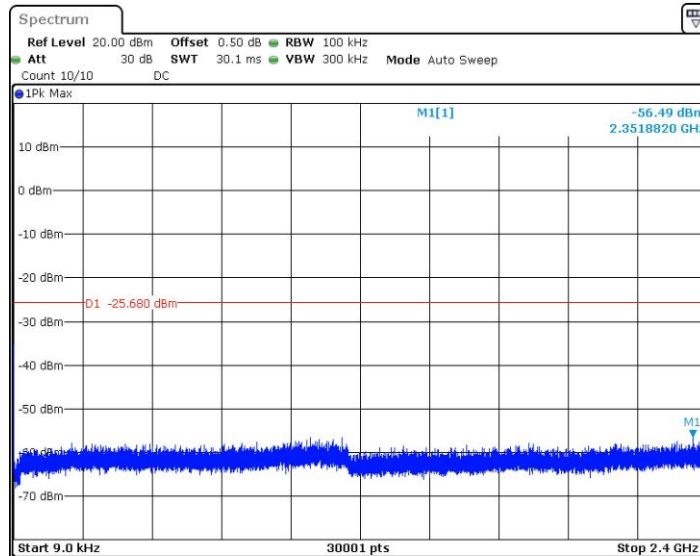
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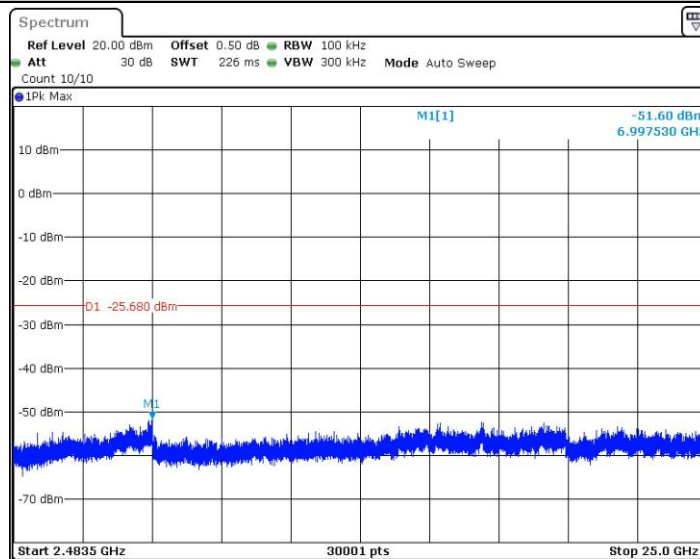
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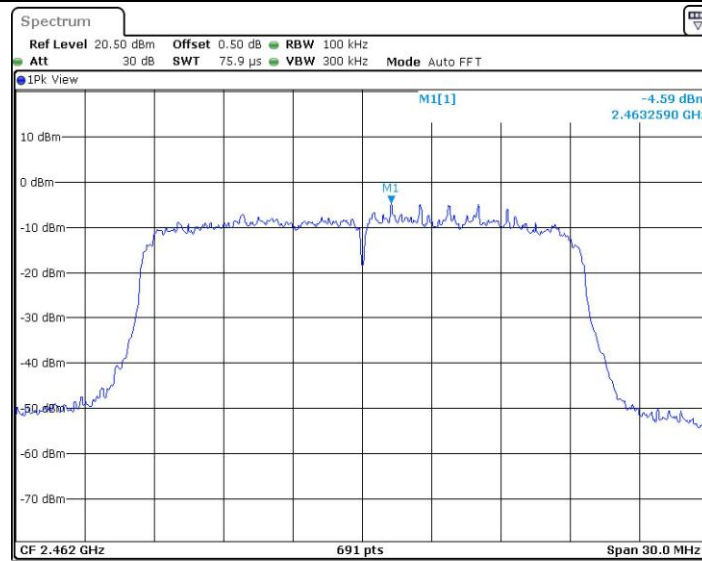
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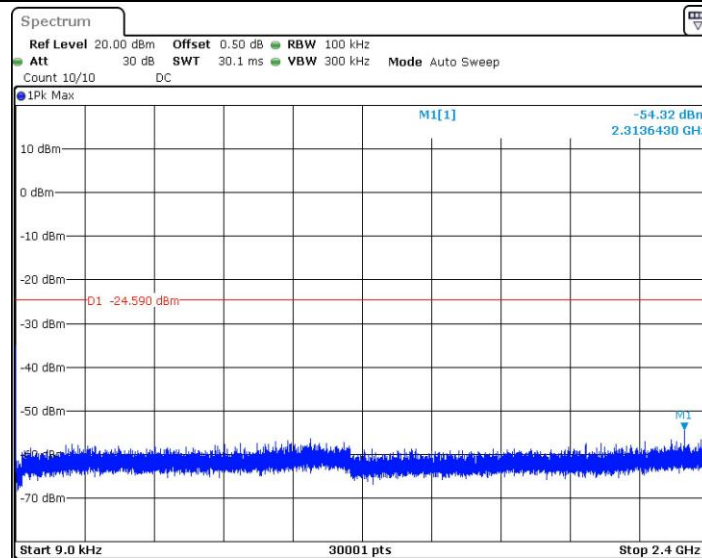
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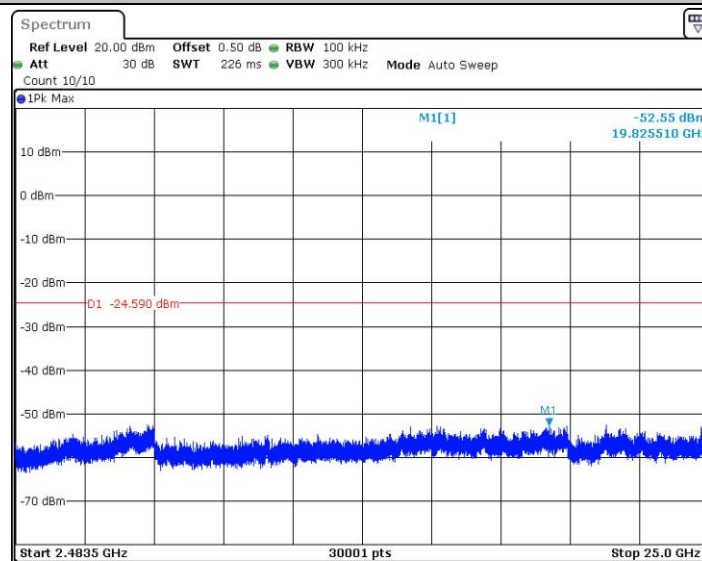
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11AX20SISO_Ant1_2462_0~Reference



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11AX20SISO_Ant1_2462_2483.5~25000