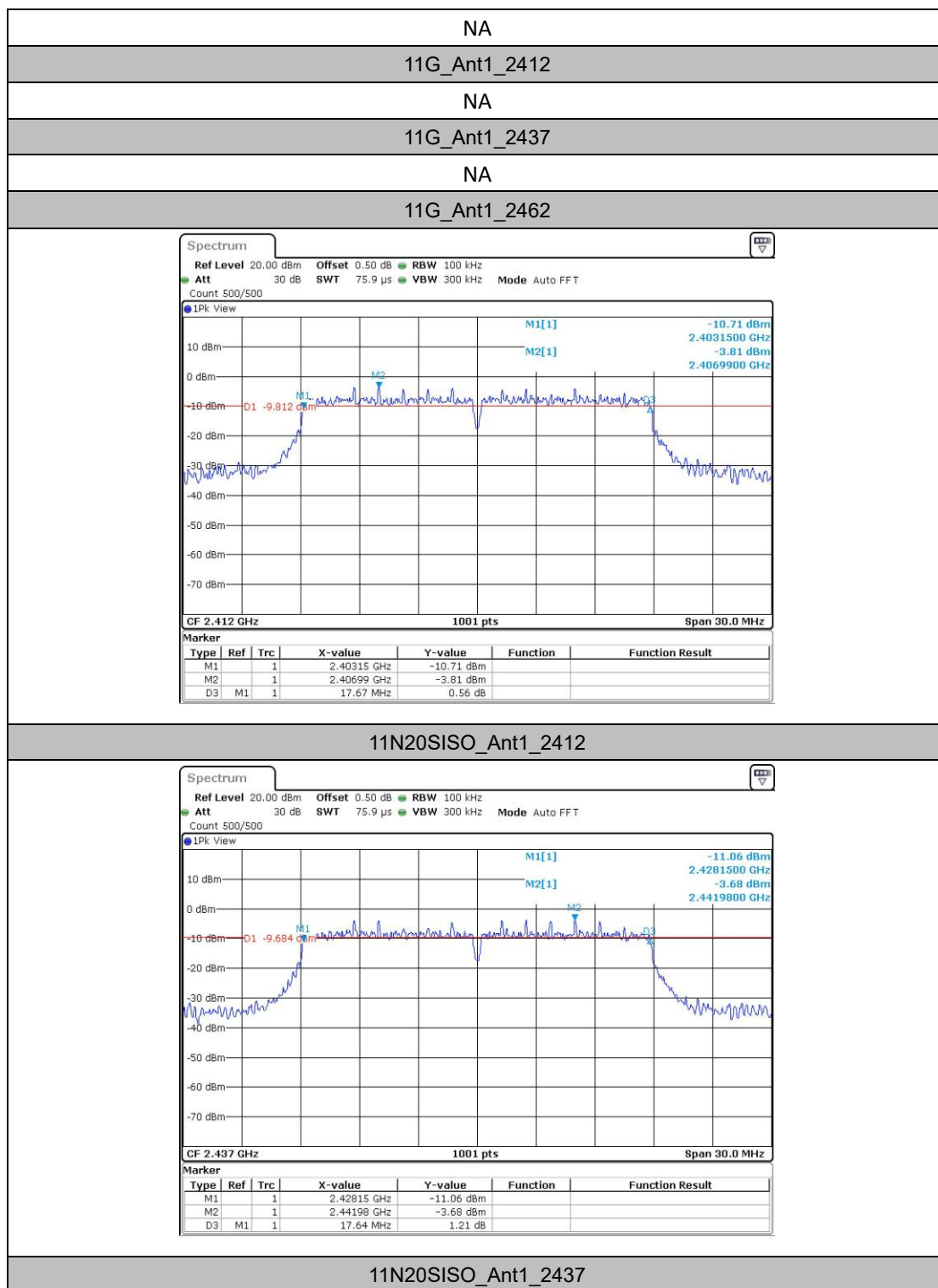


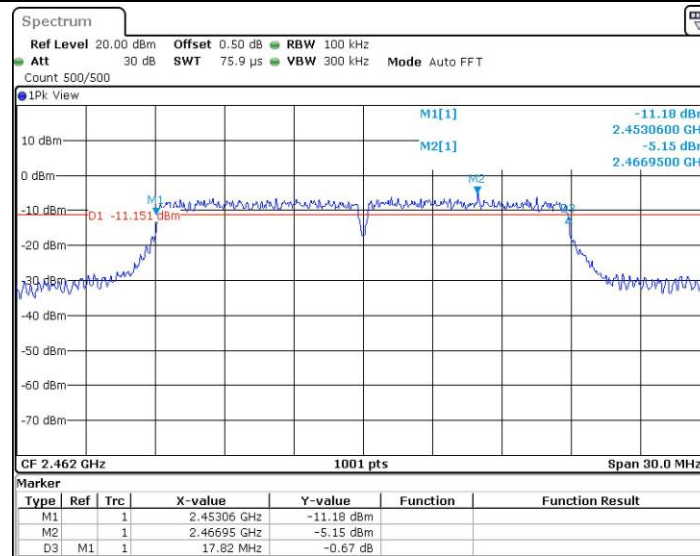
Appendix A1:6dB Emission Bandwidth

Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11N20SISO	Ant1	2412	17.670	2403.150	2420.820	>=0.5	PASS
		2437	17.640	2428.150	2445.790	>=0.5	PASS
		2462	17.820	2453.060	2470.880	>=0.5	PASS
11B	Ant1	2412	10.080	2406.900	2416.980	>=0.5	PASS
		2437	10.110	2431.930	2442.040	>=0.5	PASS
		2462	9.630	2457.410	2467.040	>=0.5	PASS

Test Graphs





11N20SISO_Ant1_2462

NA

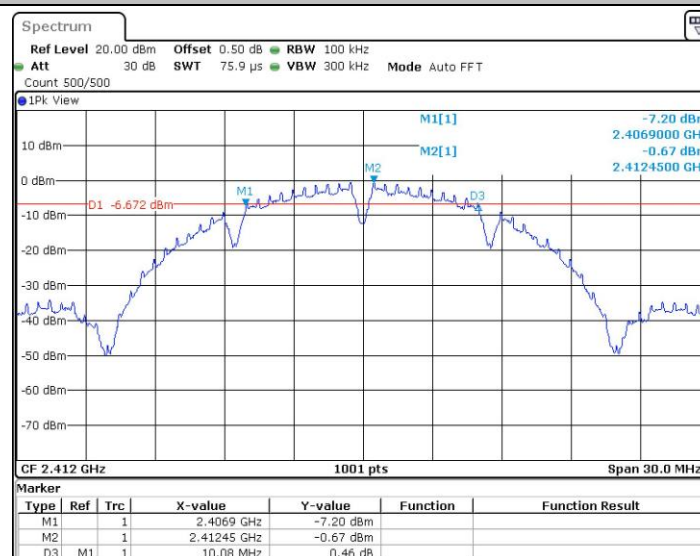
11N40SISO_Ant1_2422

NA

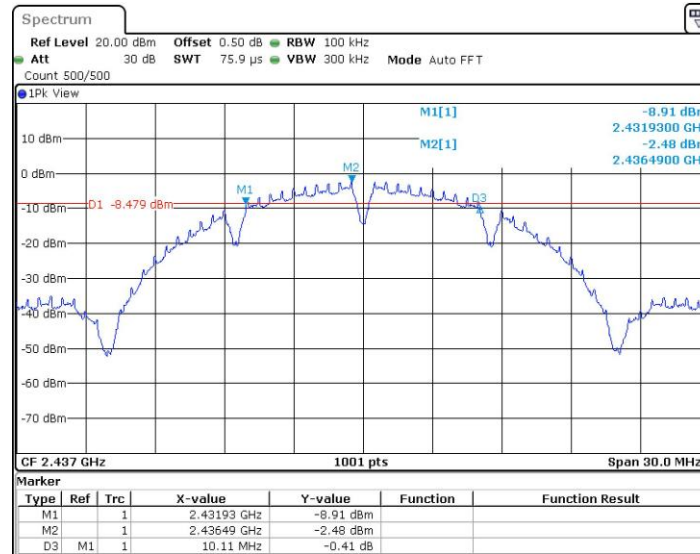
11N40SISO_Ant1_2437

NA

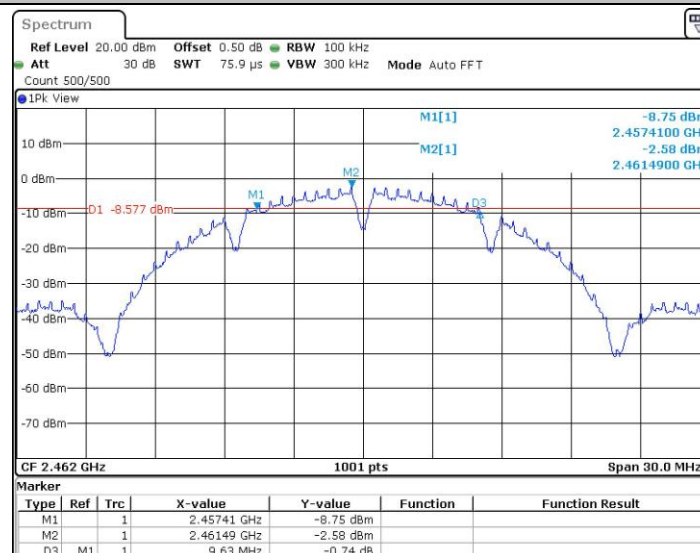
11N40SISO_Ant1_2452



11B_Ant1_2412



11B_Ant1_2437



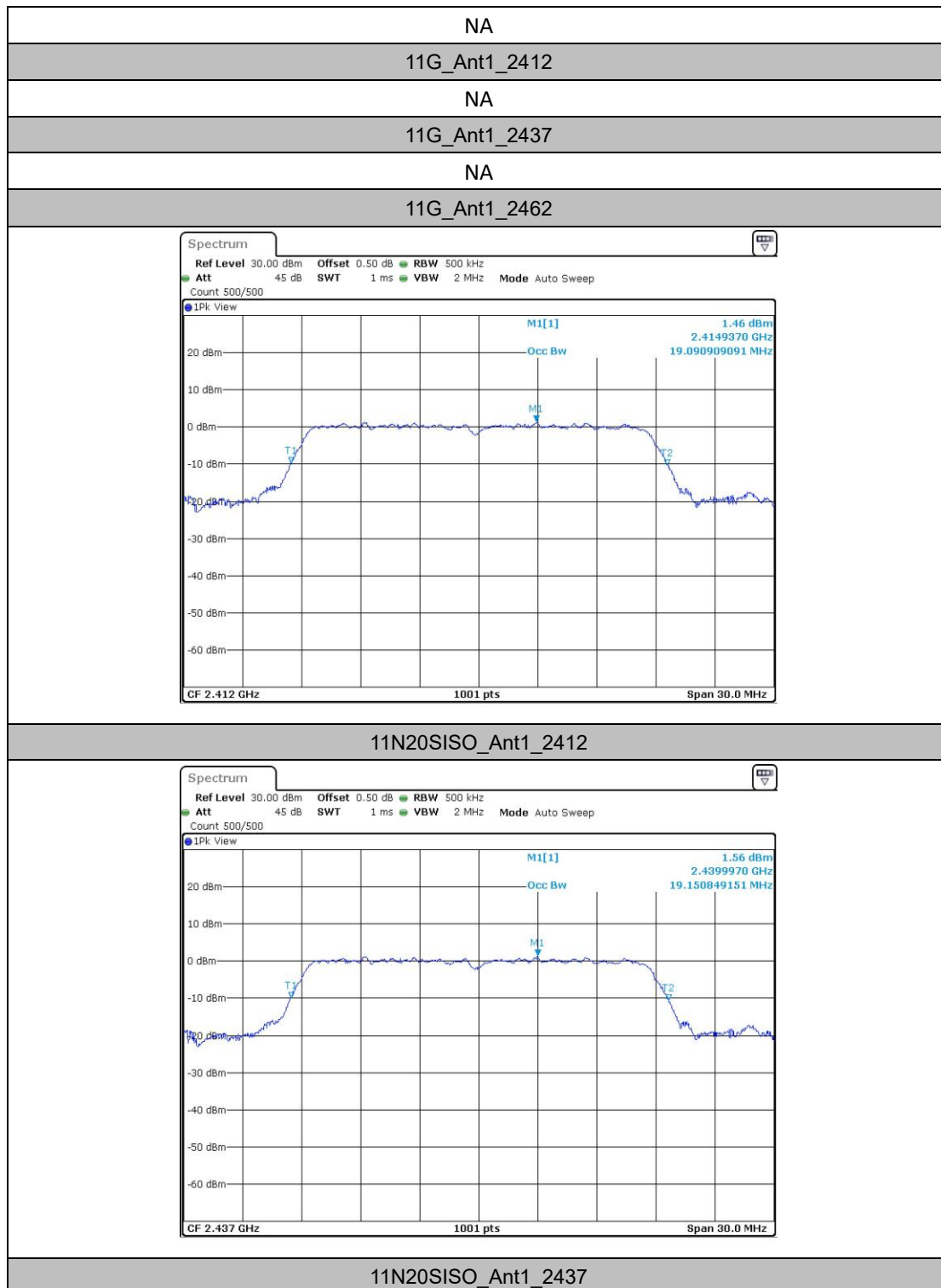
11B_Ant1_2462

Appendix A2: 99%Occupied channel bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11N20SISO	Ant1	2412	19.091	2402.470	2421.560	---	PASS
		2437	19.151	2427.470	2446.620	---	PASS
		2462	19.211	2452.470	2471.680	---	PASS
11B	Ant1	2412	15.285	2404.298	2419.582	---	PASS
		2437	15.375	2429.298	2444.672	---	PASS
		2462	15.435	2454.268	2469.702	---	PASS

Test Graphs





11N20SISO_Ant1_2462

NA

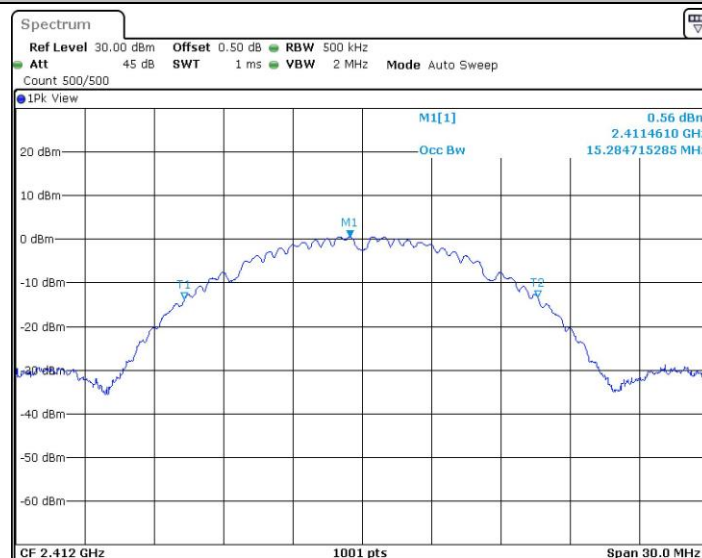
11N40SISO_Ant1_2422

NA

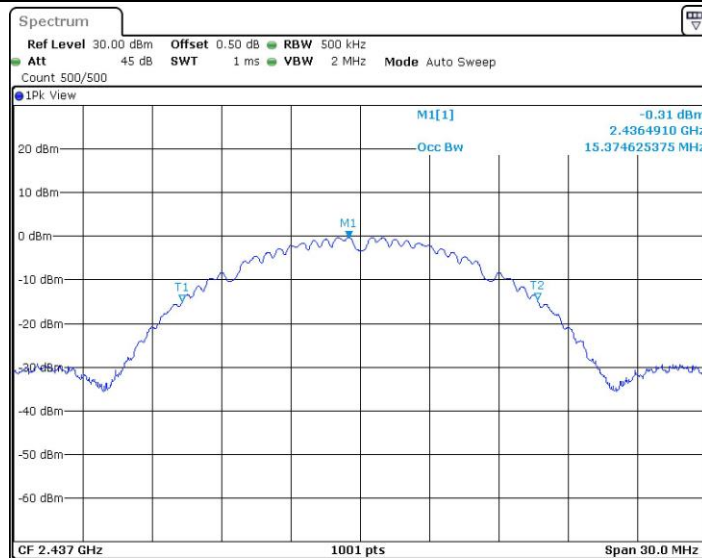
11N40SISO_Ant1_2437

NA

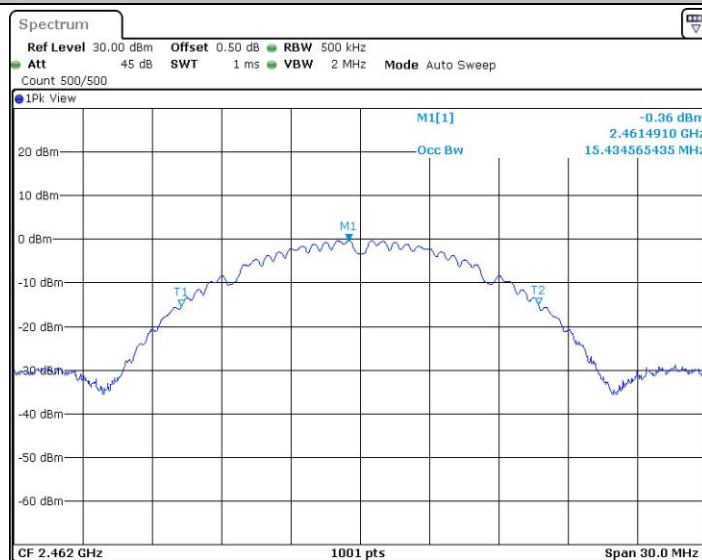
11N40SISO_Ant1_2452



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	10.1	30	PASS
	6	2437	9.7	30	PASS
	11	2462	9.9	30	PASS
11n20	1	2412	15.0	30	PASS
	6	2437	14.9	30	PASS
	11	2462	14.9	30	PASS

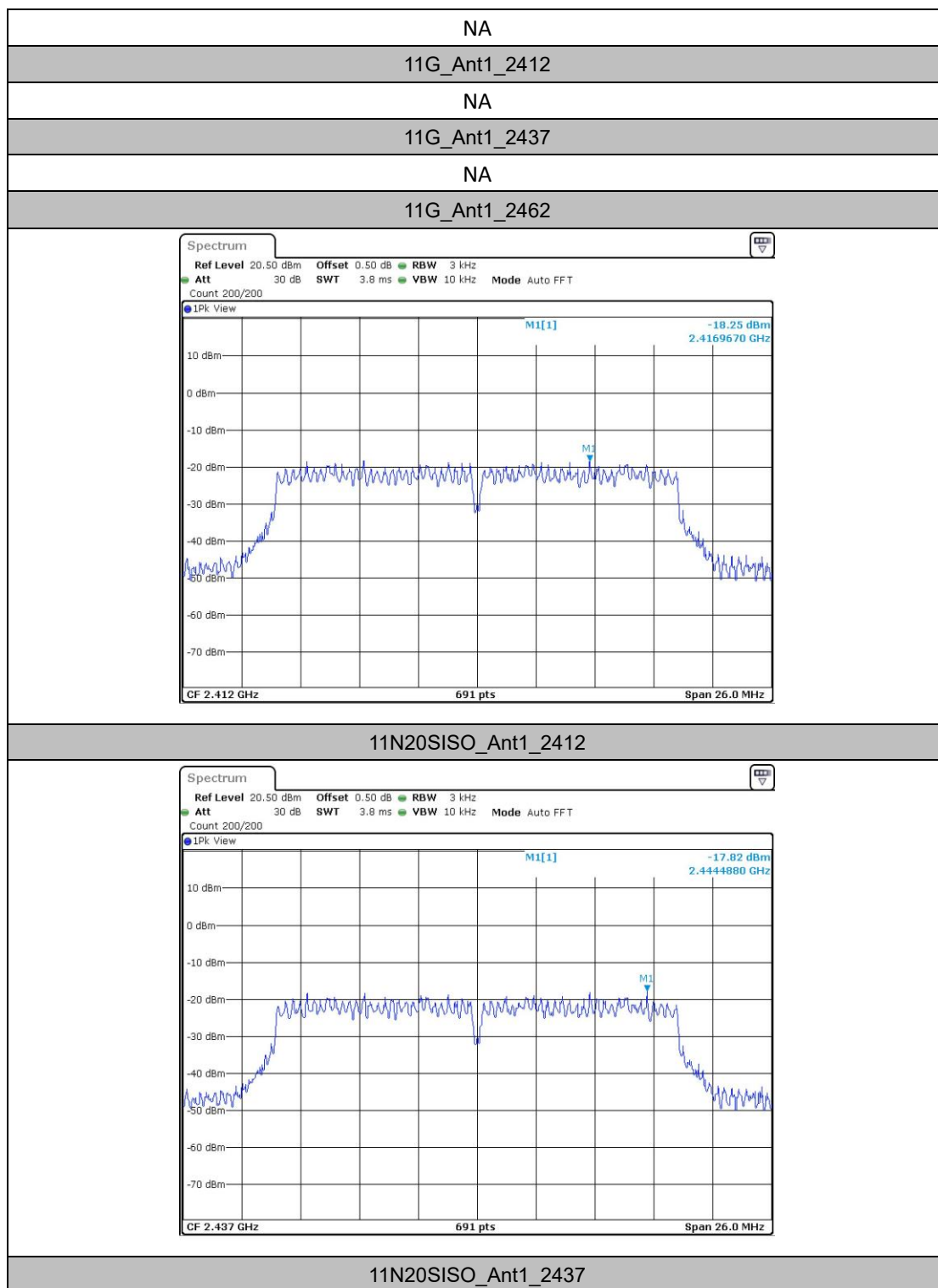
Appendix C: Maximum power spectral density

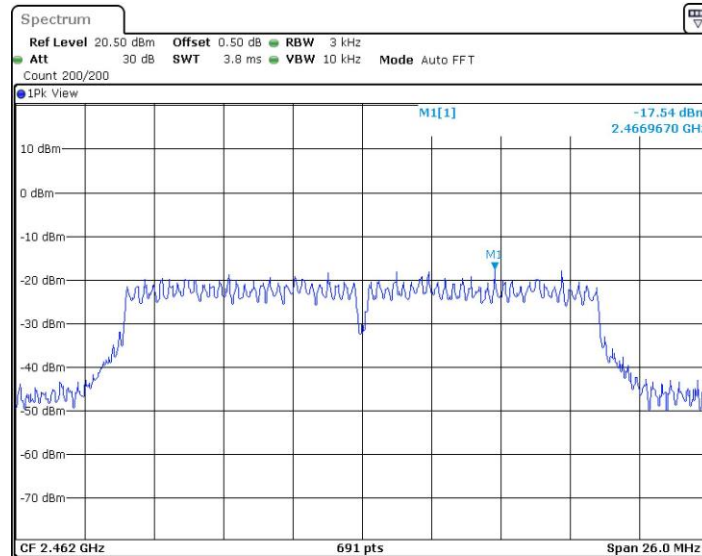
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11N20SISO	Ant1	2412	-18.25	<=8	PASS
		2437	-17.82	<=8	PASS
		2462	-17.54	<=8	PASS
11B	Ant1	2412	-16.71	<=8	PASS
		2437	-17.5	<=8	PASS
		2462	-17.71	<=8	PASS

Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs





11N20SISO_Ant1_2462

NA

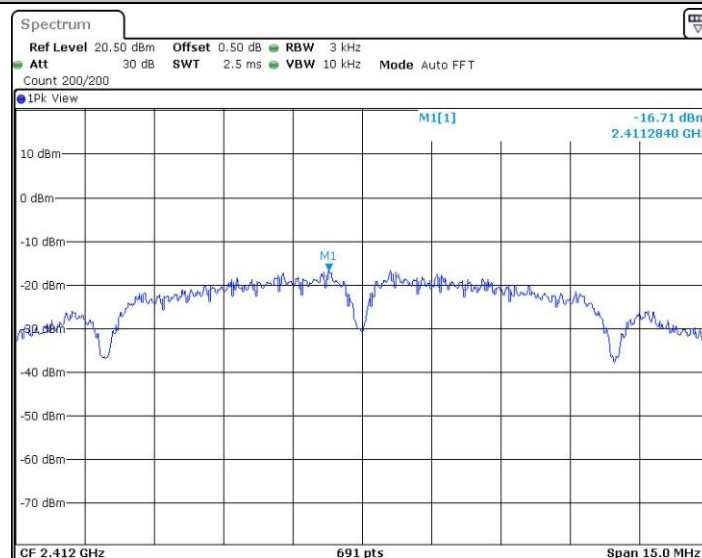
11N40SISO_Ant1_2422

NA

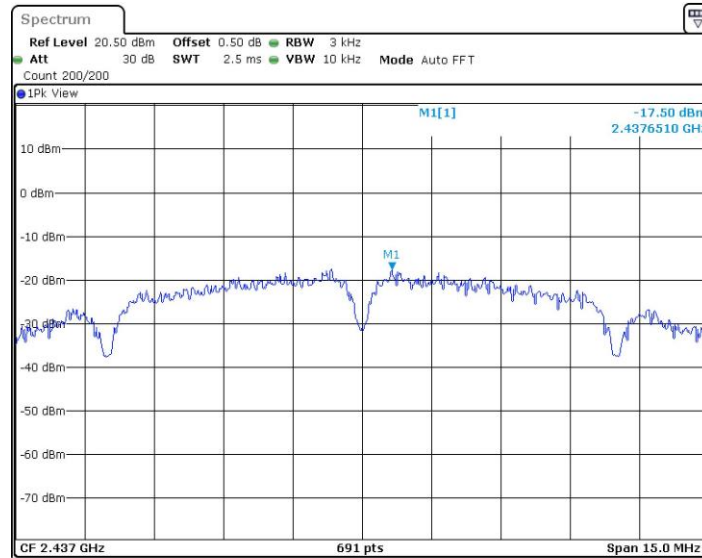
11N40SISO_Ant1_2437

NA

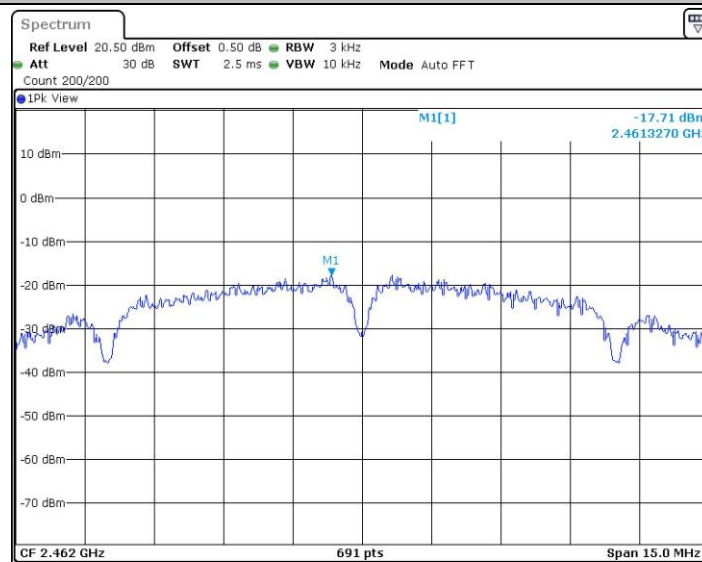
11N40SISO_Ant1_2452



11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462

Appendix D: Band edge measurements

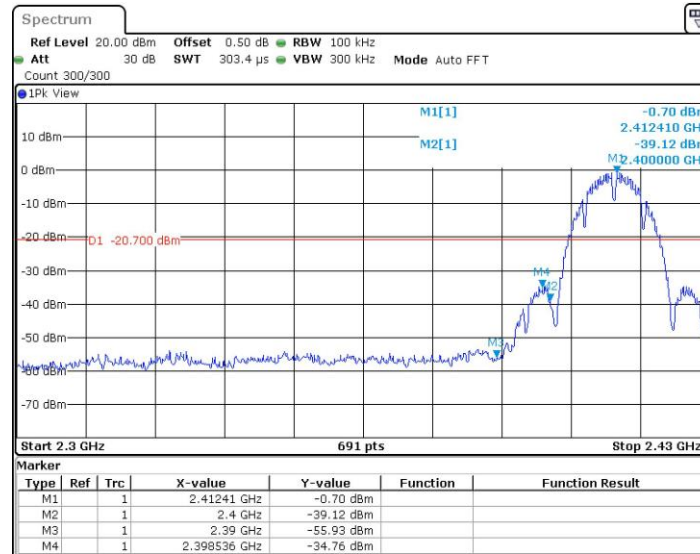
Test Result

TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11N20SISO	Ant1	Low	2412	-30.22	<=-22.99	PASS
		High	2462	-38.02	<=-23.16	PASS
11B	Ant1	Low	2412	-34.76	<=-20.7	PASS
		High	2462	-53.16	<=-22.03	PASS

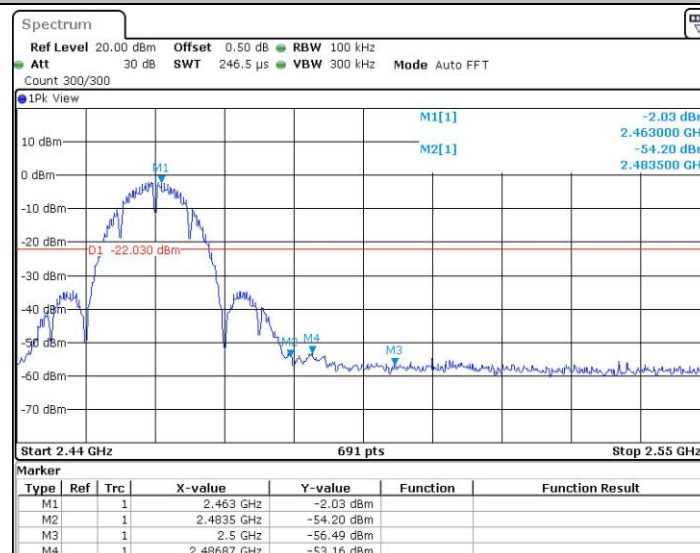
TestMode	Antenna	ChName	Channel	FreqRange	Result	Limit	Verdict
TestMode	Antenna	ChName	Channel	FreRang	Result	Limit	Verdict

Test Graphs





11B_Ant1_Low_2412



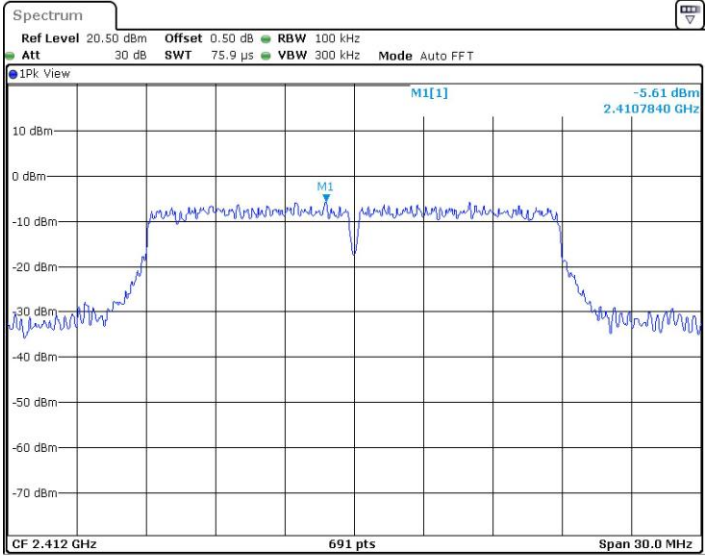
11B_Ant1_High_2462

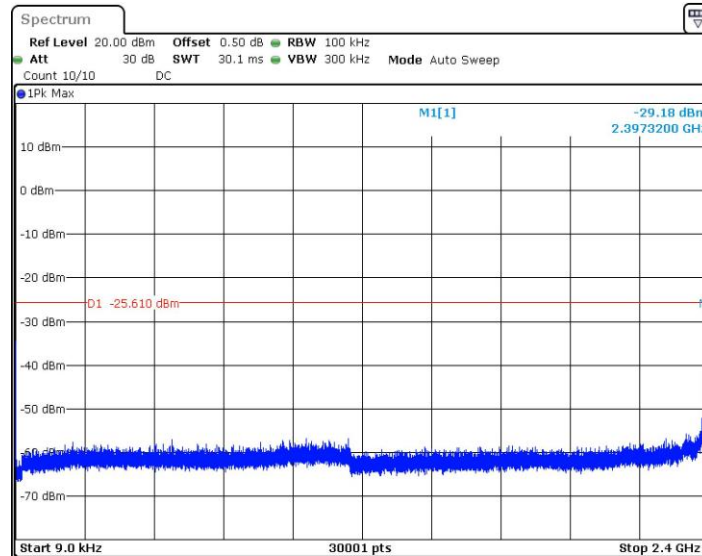
Appendix E: Conducted Spurious Emission

Test Result

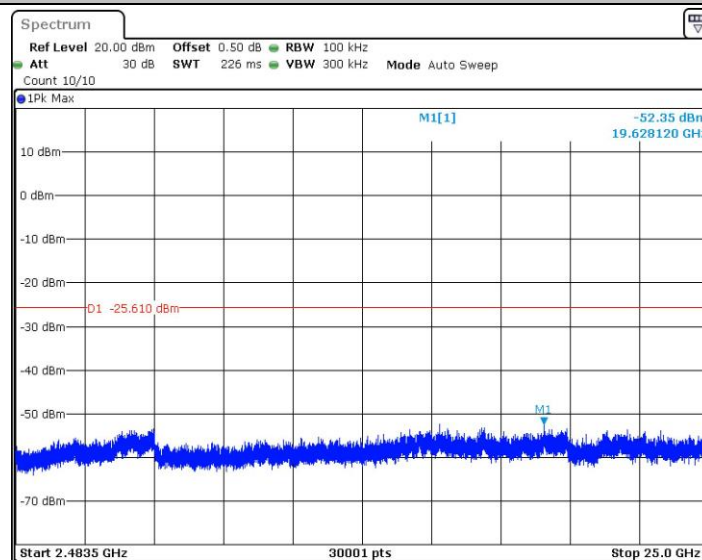
TestMode	Antenna	Channel	FreqRange	Max. Fre	Max. Level	Limit	Verdict
11N20SISO	Ant1	2412	Reference	-5.61	-5.61	---	PASS
			0.009~2400	-5.61	-29.18	<=-25.61	PASS
			2483.5~25000	-5.61	-52.35	<=-25.61	PASS
		2437	Reference	-2.75	-2.75	---	PASS
			0.009~2400	-2.75	-54.93	<=-22.75	PASS
			2483.5~25000	-2.75	-52.71	<=-22.75	PASS
		2462	Reference	-3.08	-3.08	---	PASS
			0.009~2400	-3.08	-56.21	<=-23.08	PASS
			2483.5~25000	-3.08	-41.68	<=-23.08	PASS
11B	Ant1	2412	Reference	-0.71	-0.71	---	PASS
			0.009~2400	-0.71	-34.42	<=-20.71	PASS
			2483.5~25000	-0.71	-52.1	<=-20.71	PASS
		2437	Reference	-1.64	-1.64	---	PASS
			0.009~2400	-1.64	-54.56	<=-21.64	PASS
			2483.5~25000	-1.64	-52.71	<=-21.64	PASS
		2462	Reference	-1.89	-1.89	---	PASS
			0.009~2400	-1.89	-55.44	<=-21.89	PASS
			2483.5~25000	-1.89	-52.25	<=-21.89	PASS

Test Graphs

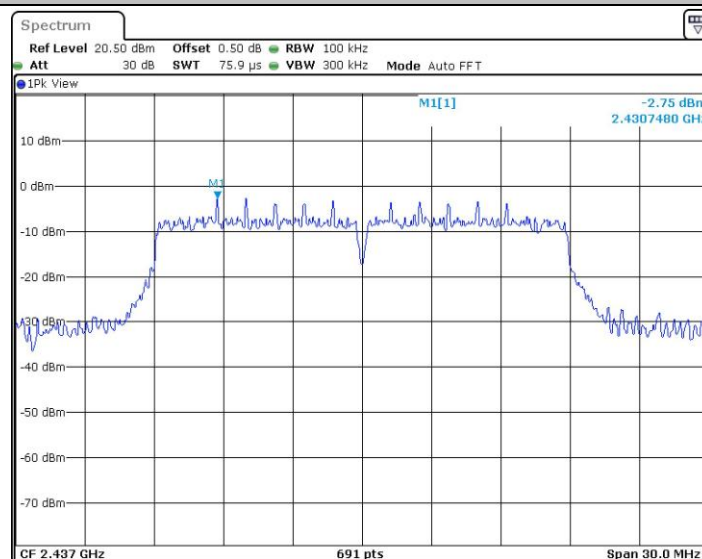
NA
11G_Ant1_2412_0~Reference
NA
11G_Ant1_2412_0.009~2400
NA
11G_Ant1_2412_2483.5~25000
NA
11G_Ant1_2437_0~Reference
NA
11G_Ant1_2437_0.009~2400
NA
11G_Ant1_2437_2483.5~25000
NA
11G_Ant1_2462_0~Reference
NA
11G_Ant1_2462_0.009~2400
NA
11G_Ant1_2462_2483.5~25000

11N20SISO_Ant1_2412_0~Reference



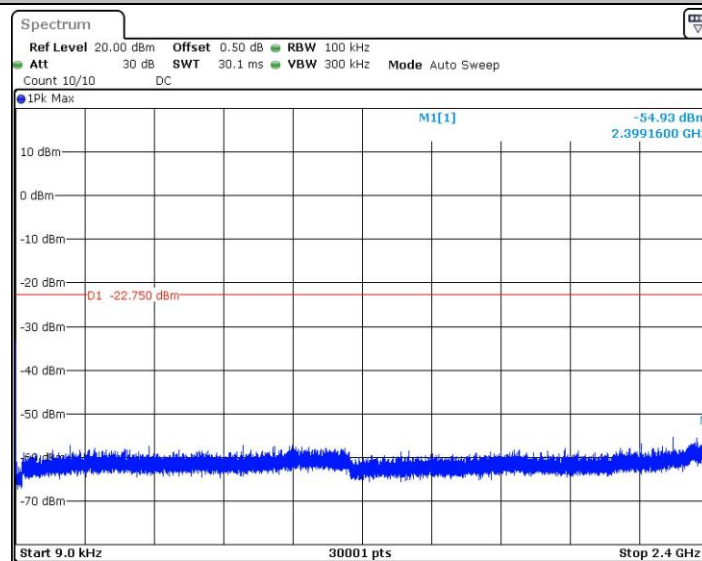
11N20SISO_Ant1_2412_0.009~2400



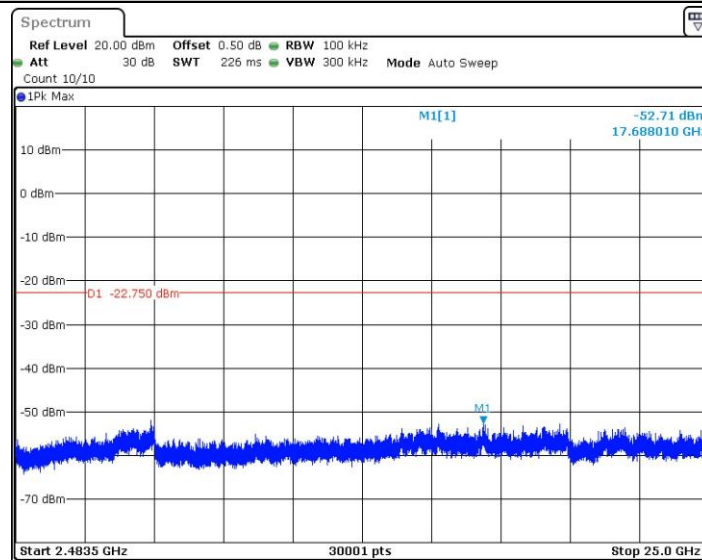
11N20SISO_Ant1_2412_2483.5~25000



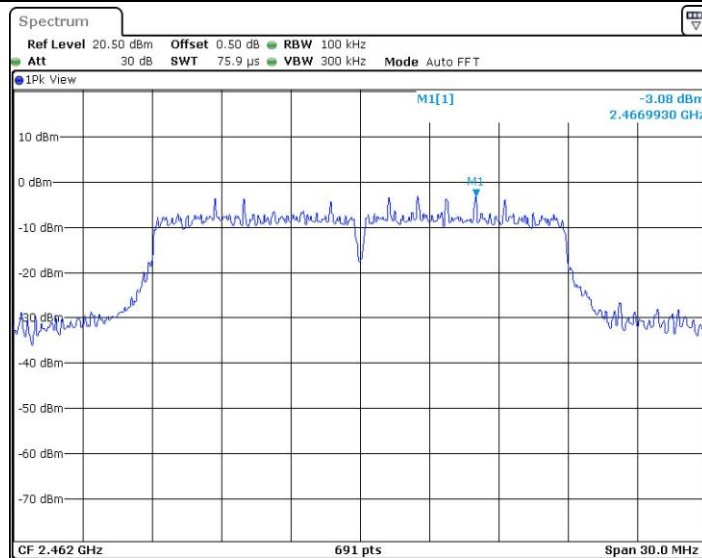
11N20SISO_Ant1_2437_0~Reference



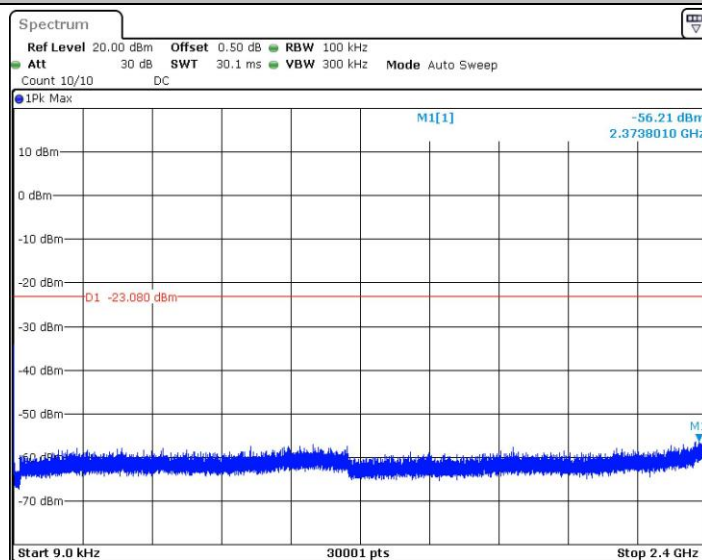
11N20SISO_Ant1_2437_0.009~2400



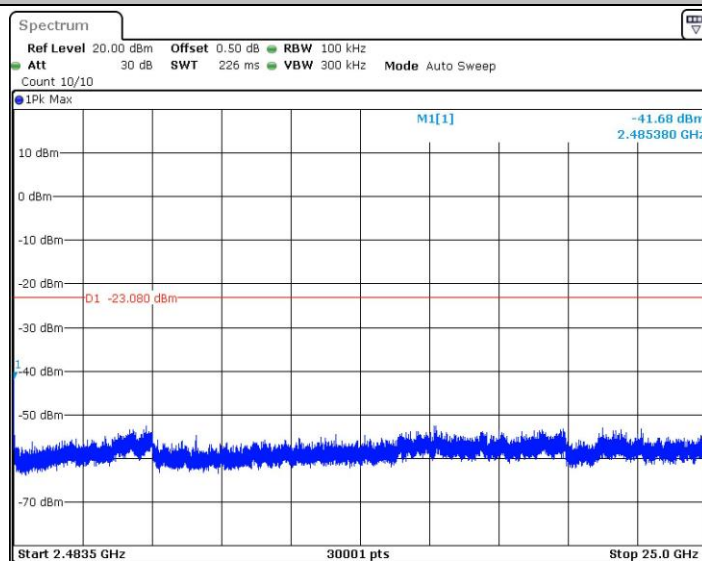
11N20SISO_Ant1_2437_2483.5~25000

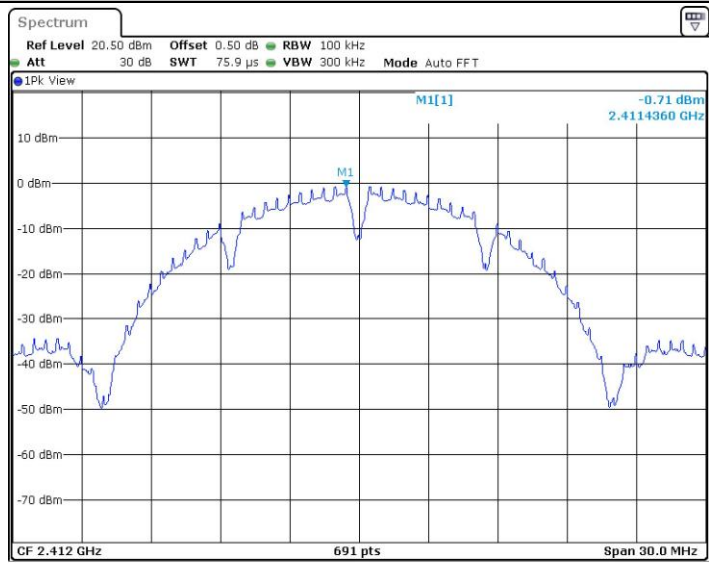


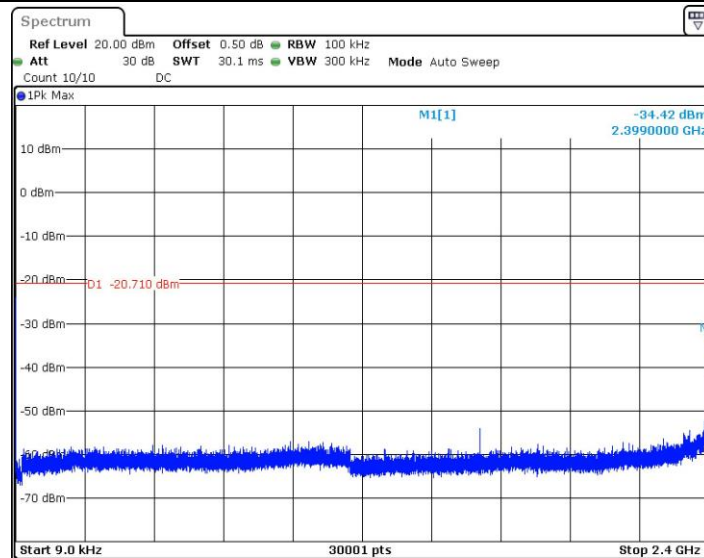
11N20SISO_Ant1_2462_0~Reference



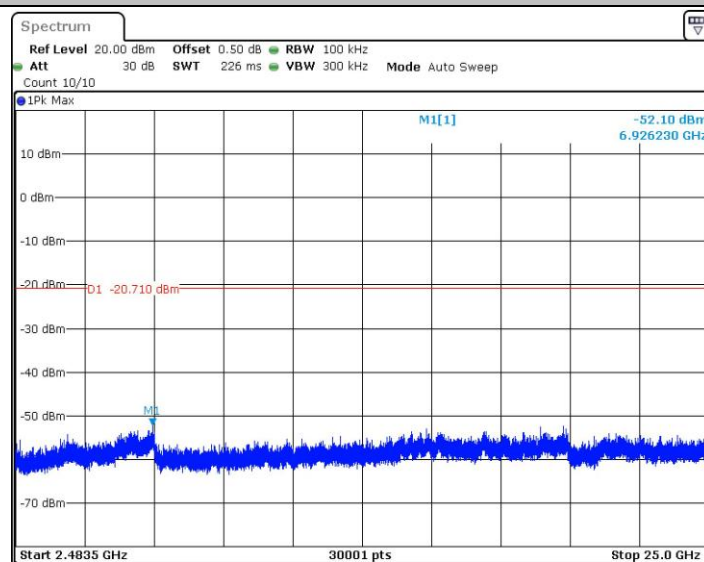
11N20SISO_Ant1_2462_0.009~2400



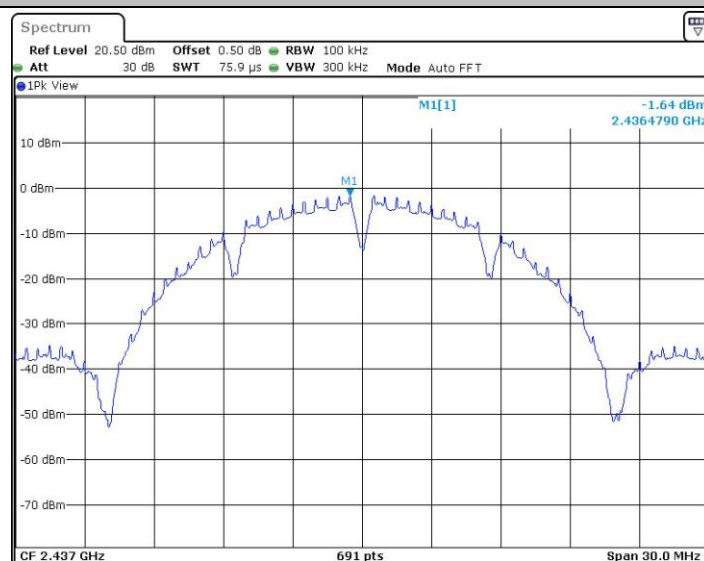
11N20SISO_Ant1_2462_2483.5~25000
NA
11N40SISO_Ant1_2422_0~Reference
NA
11N40SISO_Ant1_2422_0.009~2400
NA
11N40SISO_Ant1_2422_2483.5~25000
NA
11N40SISO_Ant1_2437_0~Reference
NA
11N40SISO_Ant1_2437_0.009~2400
NA
11N40SISO_Ant1_2437_2483.5~25000
NA
11N40SISO_Ant1_2452_0~Reference
NA
11N40SISO_Ant1_2452_0.009~2400
NA
11N40SISO_Ant1_2452_2483.5~25000

11B_Ant1_2412_0~Reference



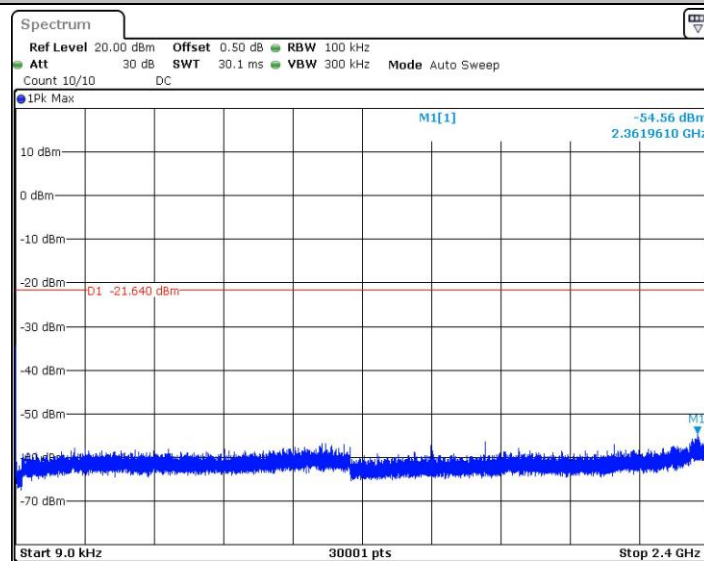
11B_Ant1_2412_0.009~2400



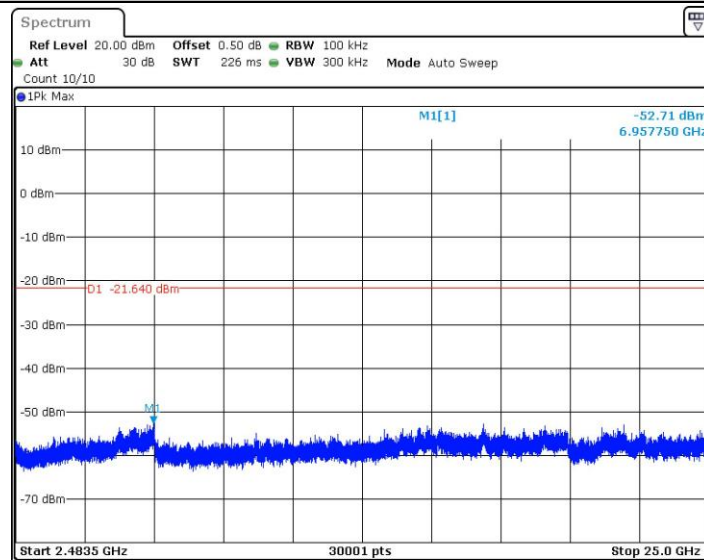
11B_Ant1_2412_2483.5~25000



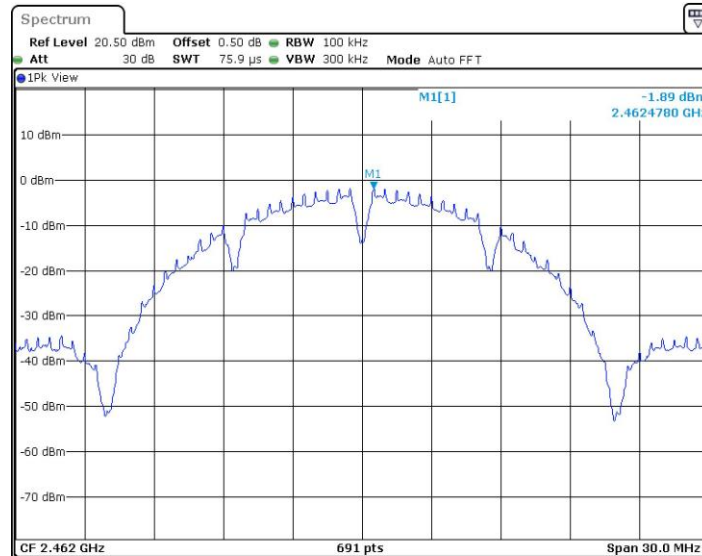
11B_Ant1_2437_0~Reference



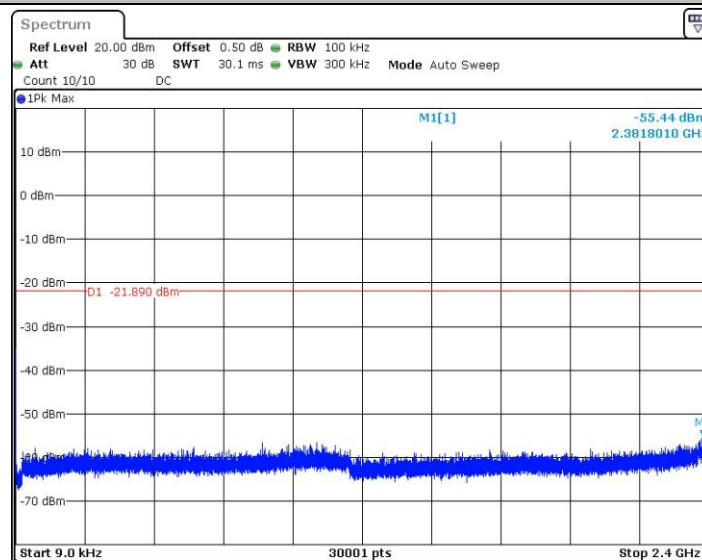
11B_Ant1_2437_0.009~2400



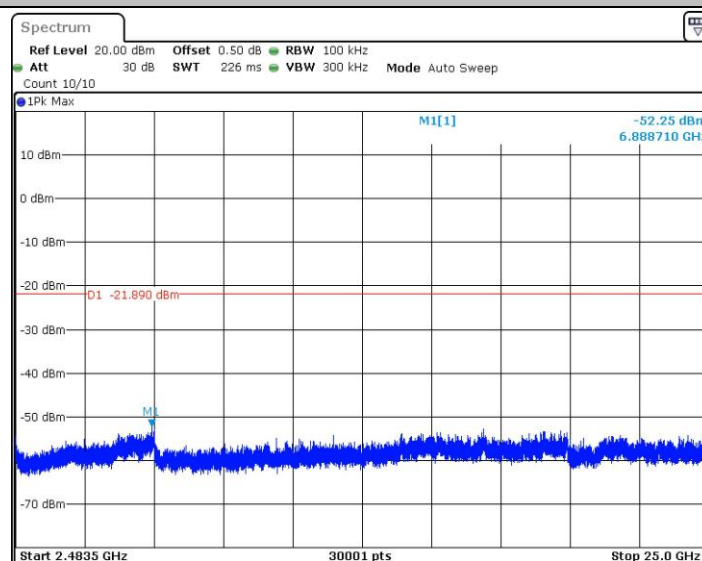
11B_Ant1_2437_2483.5~25000



11B_Ant1_2462_0~Reference



11B_Ant1_2462_0.009~2400



11B_Ant1_2462_2483.5~25000
