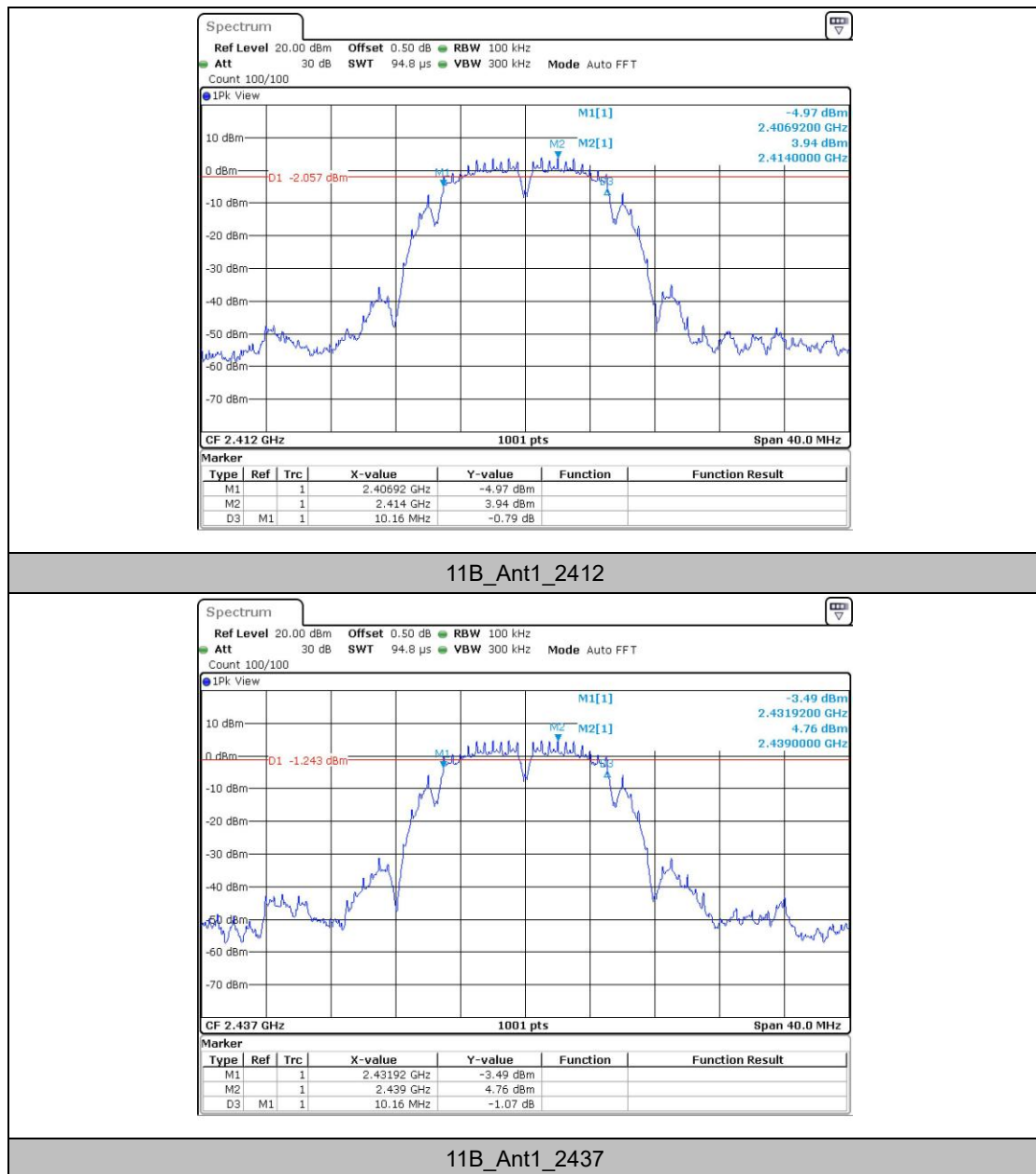


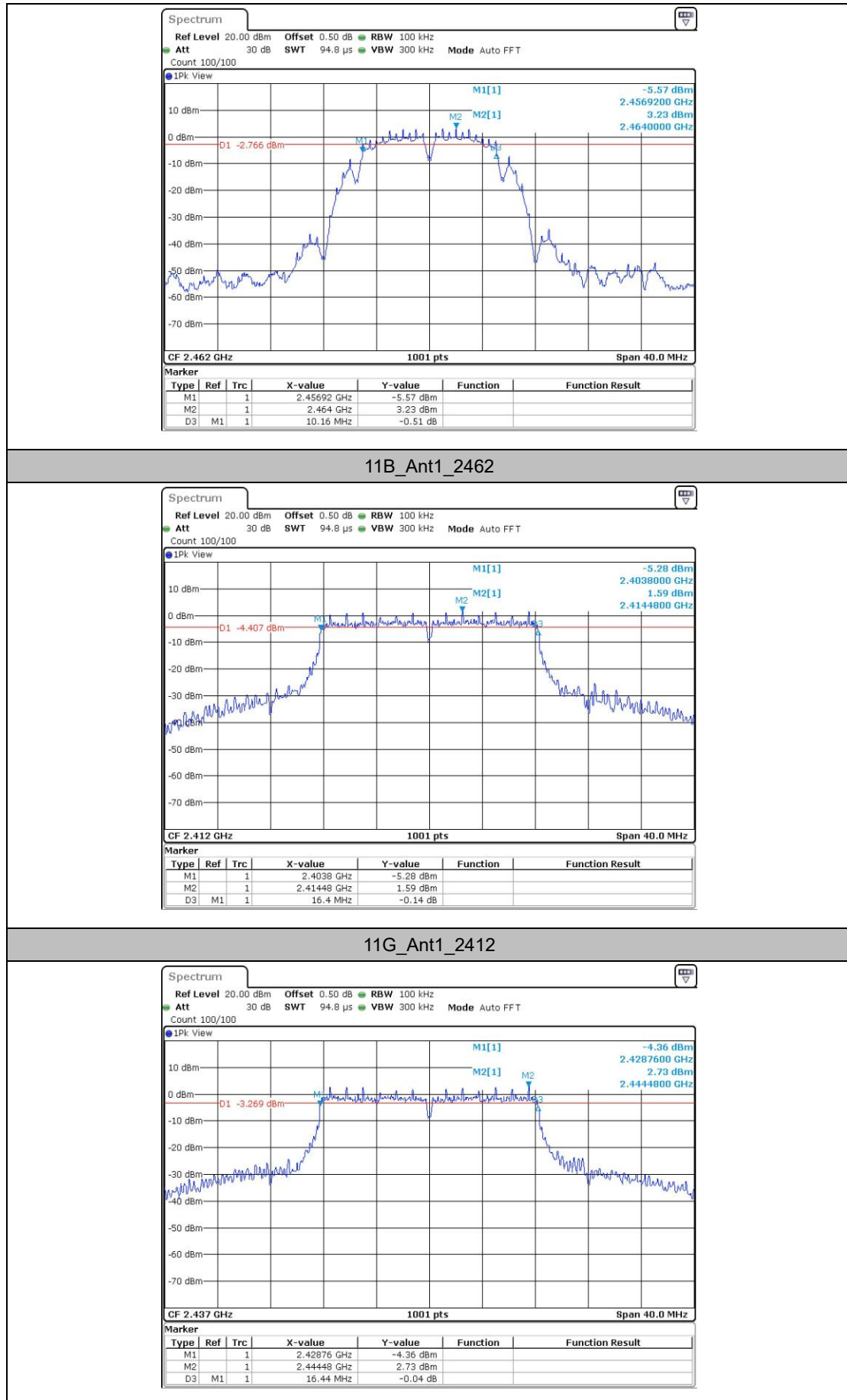
Appendix A: DTS Bandwidth

Test Result

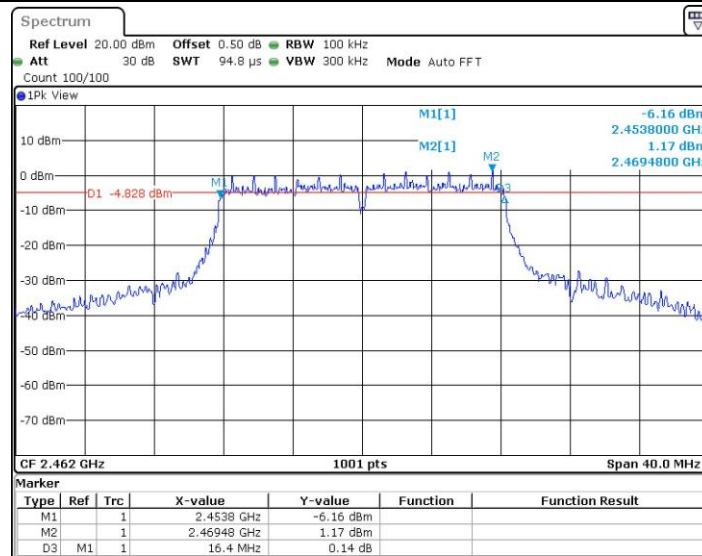
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.160	2406.920	2417.080	0.5	PASS
		2437	10.160	2431.920	2442.080	0.5	PASS
		2462	10.160	2456.920	2467.080	0.5	PASS
11G	Ant1	2412	16.400	2403.800	2420.200	0.5	PASS
		2437	16.440	2428.760	2445.200	0.5	PASS
		2462	16.400	2453.800	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.360	2403.320	2420.680	0.5	PASS
		2437	17.520	2428.160	2445.680	0.5	PASS
		2462	17.040	2453.640	2470.680	0.5	PASS

Test Graphs

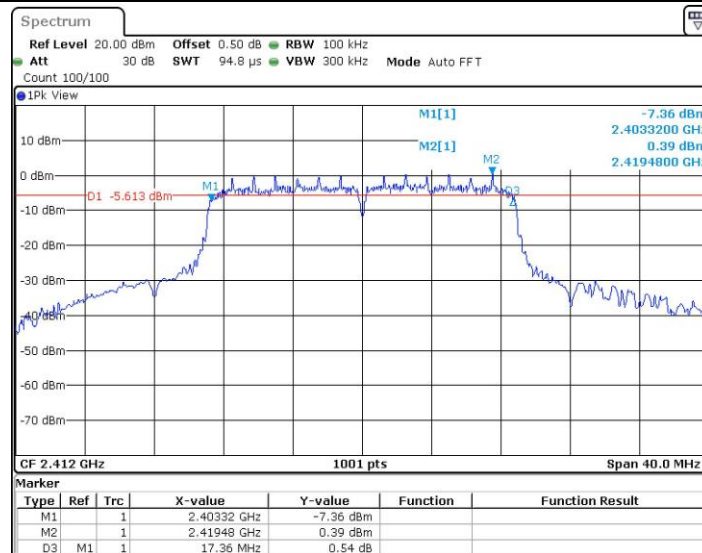




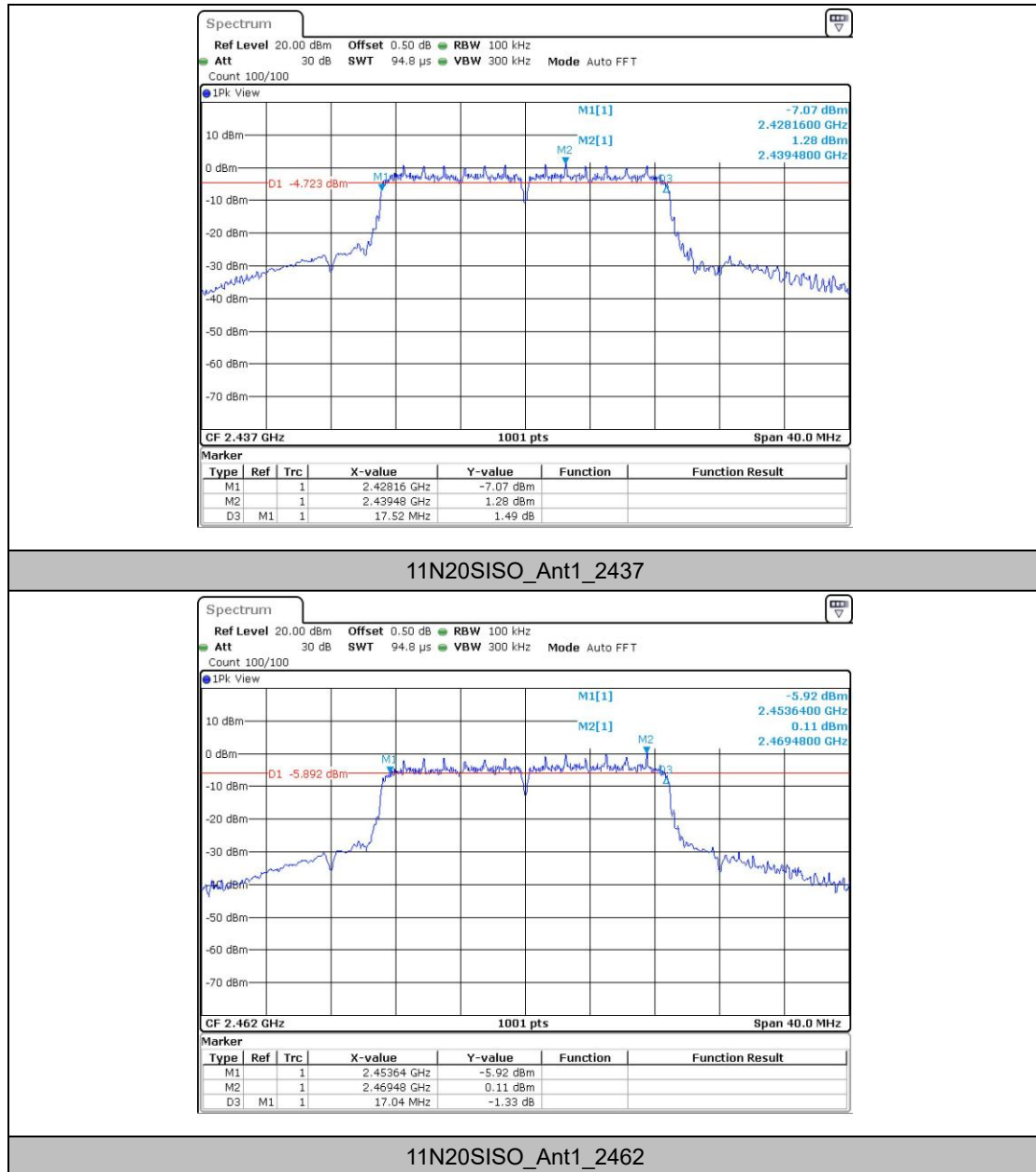
11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412

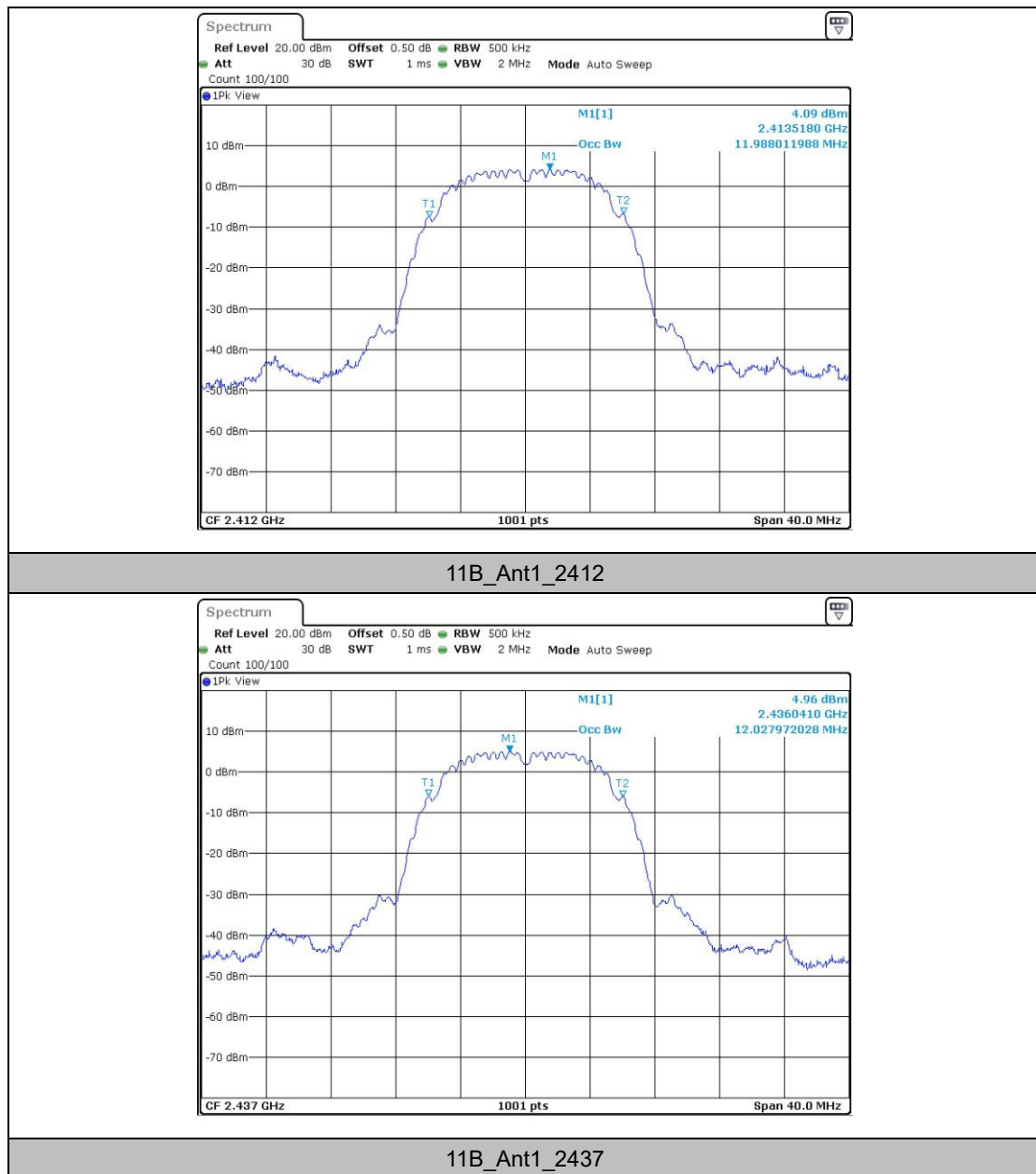


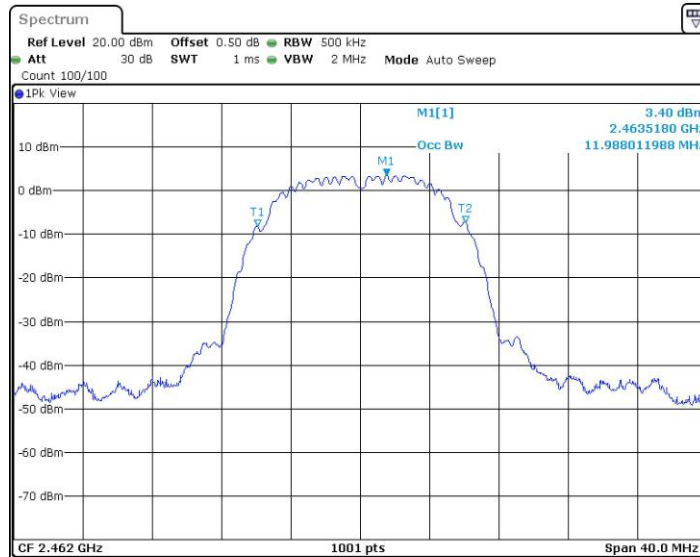
Appendix B: Occupied Channel Bandwidth

Test Result

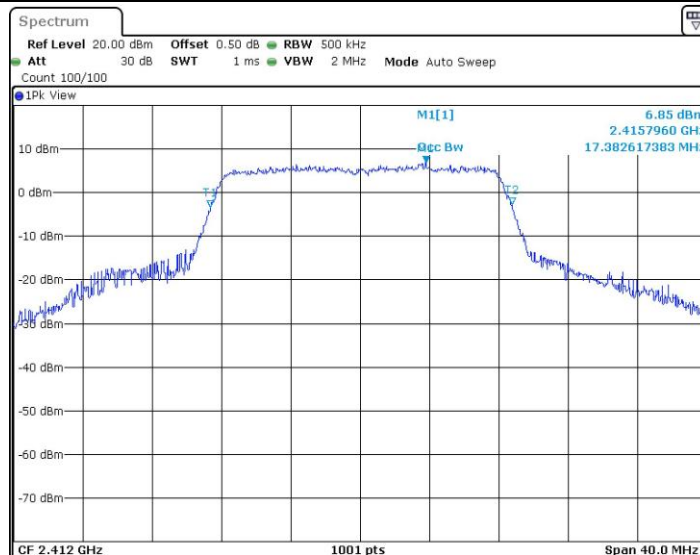
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	11.988	2406.086	2418.074	---	PASS
		2437	12.028	2431.006	2443.034	---	PASS
		2462	11.988	2456.086	2468.074	---	PASS
11G	Ant1	2412	17.383	2403.369	2420.751	---	PASS
		2437	17.782	2428.049	2445.831	---	PASS
		2462	17.423	2453.369	2470.791	---	PASS
11N20SISO	Ant1	2412	18.182	2402.929	2421.111	---	PASS
		2437	18.701	2427.490	2446.191	---	PASS
		2462	18.182	2452.969	2471.151	---	PASS

Test Graphs

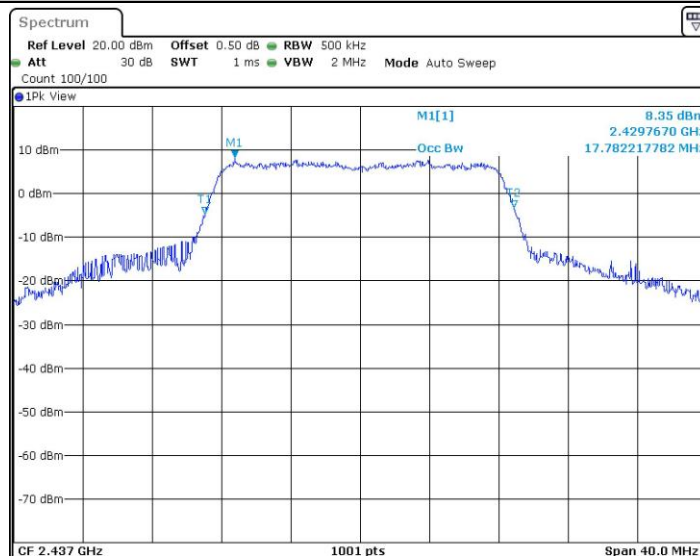


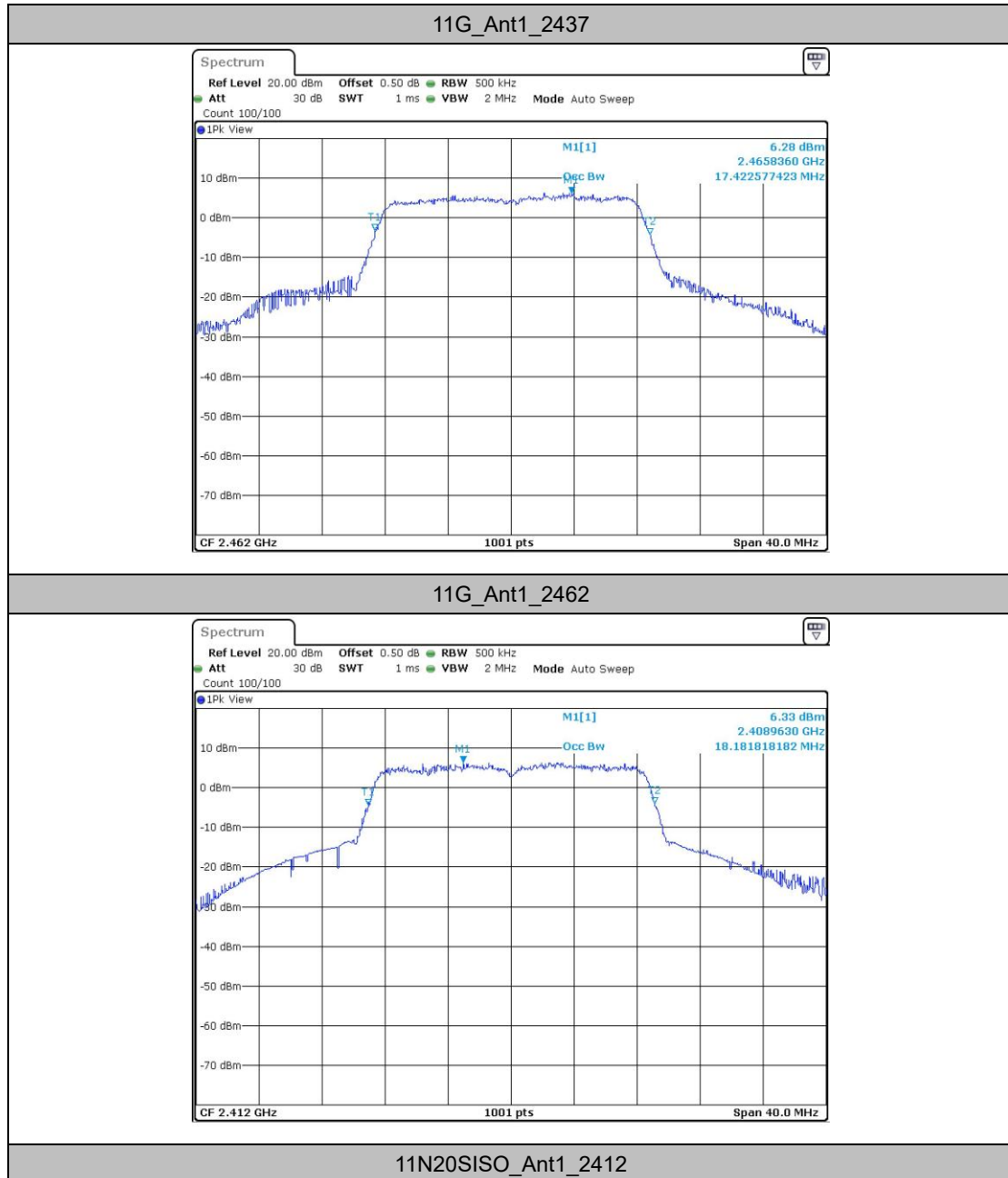


11B_Ant1_2462



11G_Ant1_2412







11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Conducted Power(dBm)	Duty Factor (dB)	Total Power (dBm)	Limit(dBm)	Verdict
11B	Ant1	2412	16.4	0.09	16.49	30	PASS
		2437	17.43	0.09	17.52	30	PASS
		2462	15.23	0.09	15.32	30	PASS
11G	Ant1	2412	13.03	0.51	13.54	30	PASS
		2437	14	0.52	14.52	30	PASS
		2462	12.22	0.49	12.71	30	PASS
11N20SISO	Ant1	2412	11.95	0.6	12.55	30	PASS
		2437	12.97	0.59	13.56	30	PASS
		2462	11.24	0.58	11.82	30	PASS

Appendix D: Maximum power spectral density

Test Result

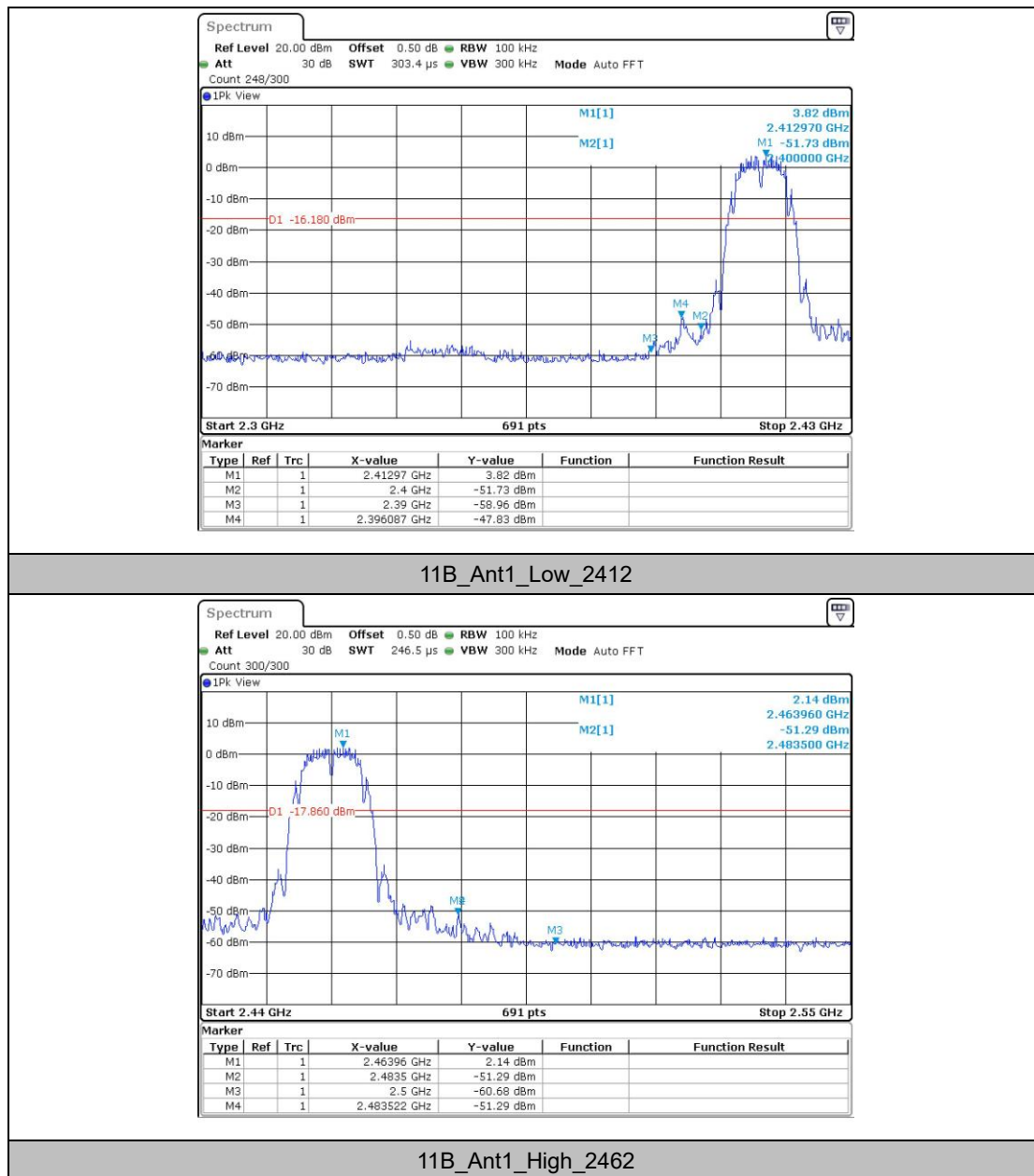
TestMode	Antenna	Channel	Max PSD (dBm/3KHz)	Duty Factor (dB)	Total PSD(dBm/3KHz)	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-12.982	0.09	-12.892	<=8	PASS
		2437	-13.103	0.09	-13.013	<=8	PASS
		2462	-16.003	0.09	-15.913	<=8	PASS
11G	Ant1	2412	-19.014	0.51	-18.504	<=8	PASS
		2437	-17.985	0.52	-17.465	<=8	PASS
		2462	-19.429	0.49	-18.939	<=8	PASS
11N20SISO	Ant1	2412	-21.551	0.6	-20.951	<=8	PASS
		2437	-20.325	0.59	-19.735	<=8	PASS
		2462	-21.784	0.58	-21.204	<=8	PASS

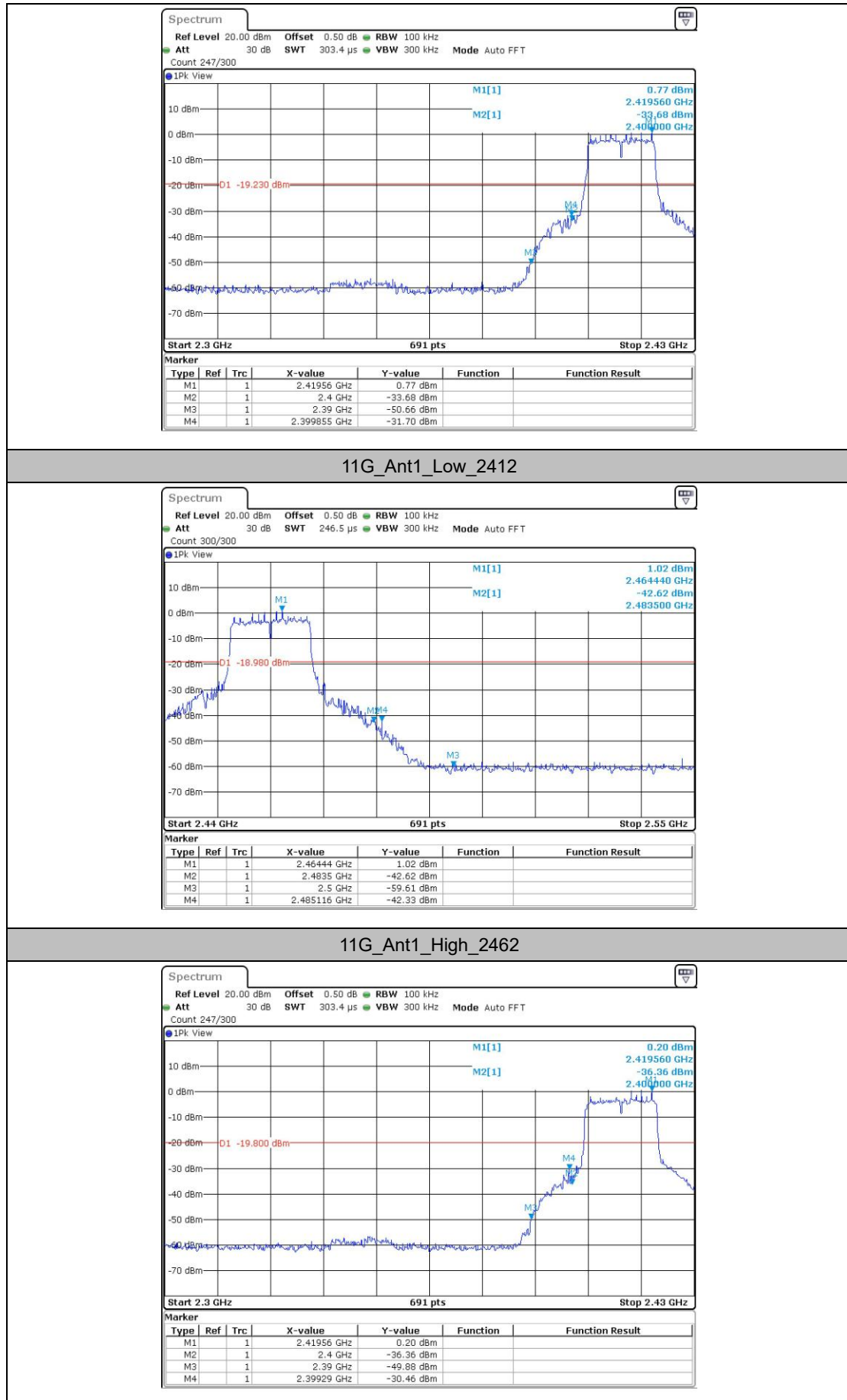
Appendix E: Band edge measurements

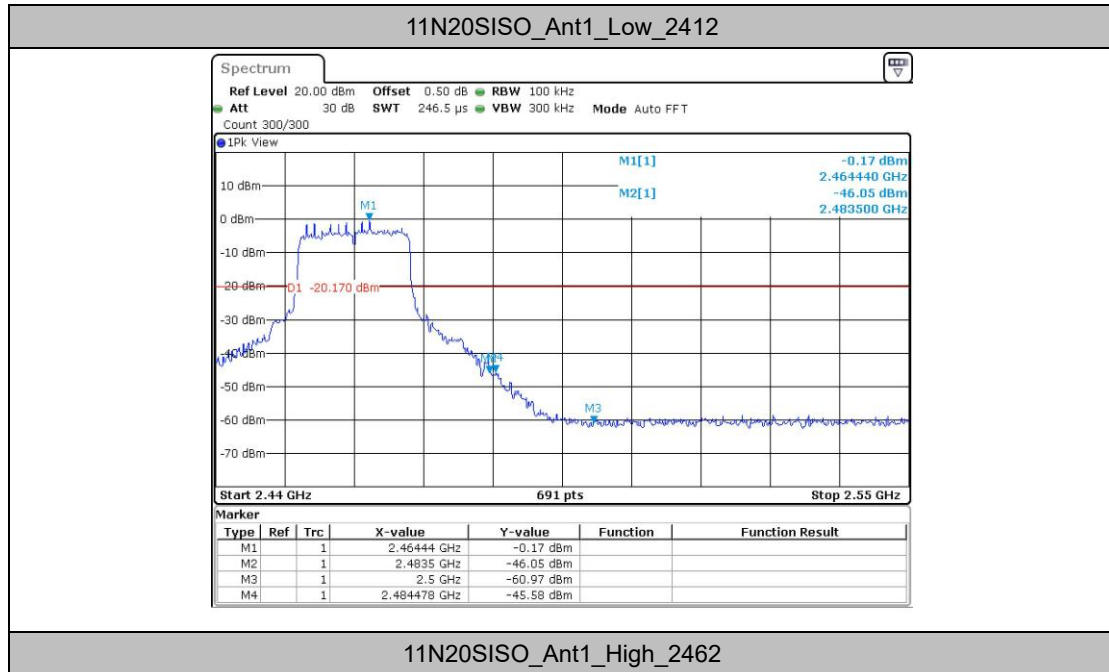
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	3.82	-47.83	<=-16.18	PASS
		High	2462	2.14	-51.29	<=-17.86	PASS
11G	Ant1	Low	2412	0.77	-31.7	<=-19.23	PASS
		High	2462	1.02	-42.33	<=-18.98	PASS
11N20SISO	Ant1	Low	2412	0.20	-30.46	<=-19.8	PASS
		High	2462	-0.17	-45.58	<=-20.17	PASS

Test Graphs





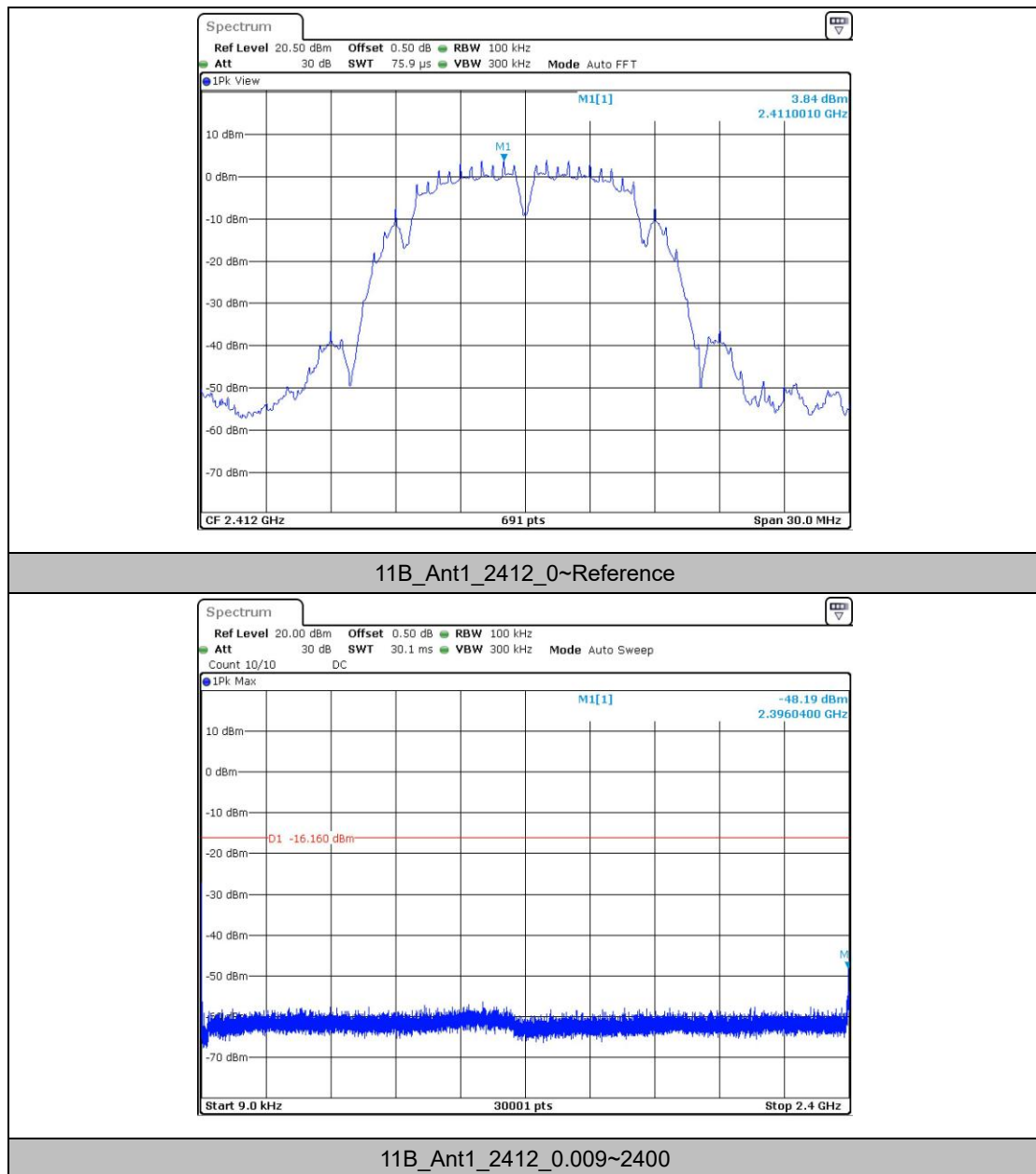


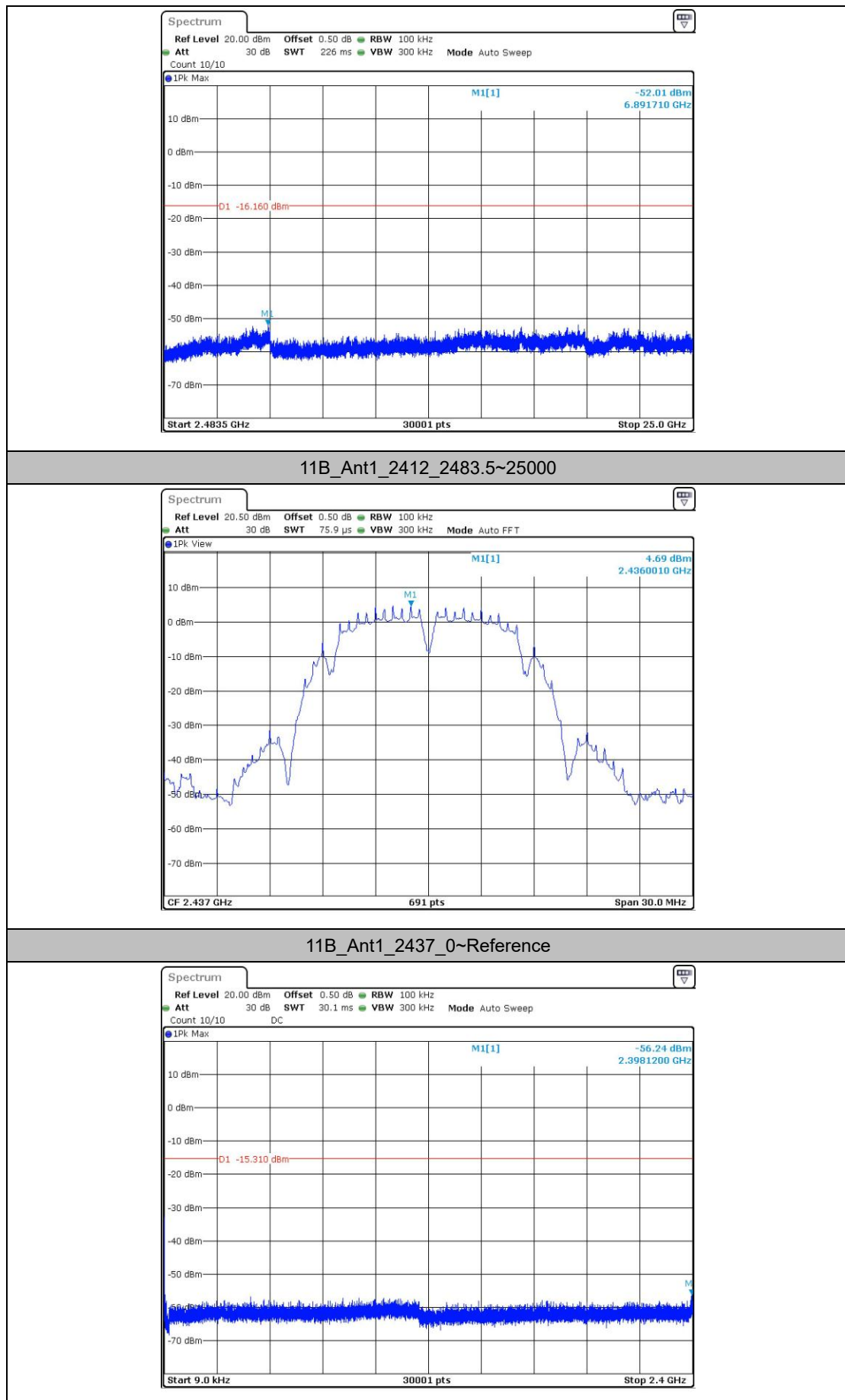
Appendix F: Conducted Spurious Emission

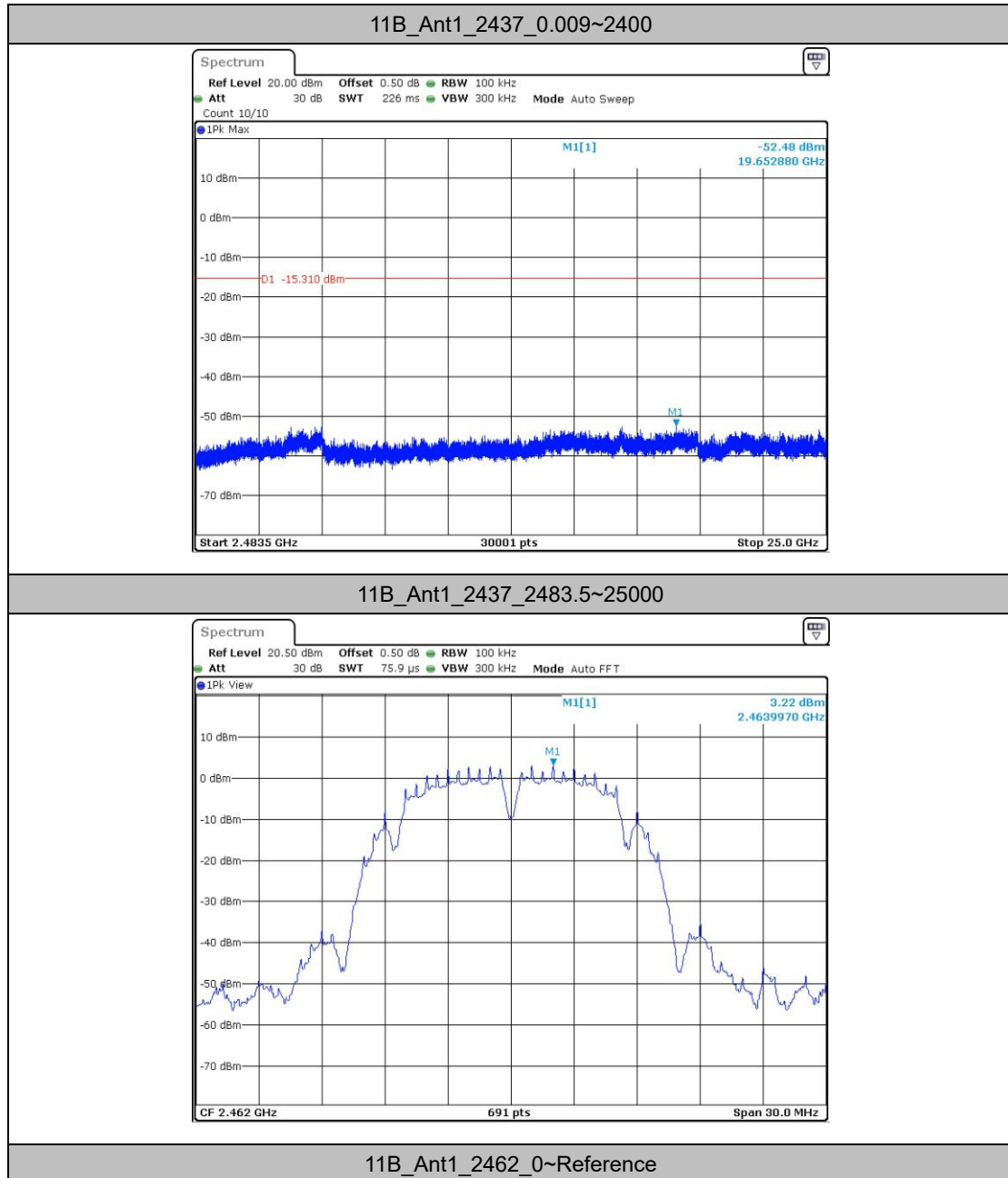
Test Result

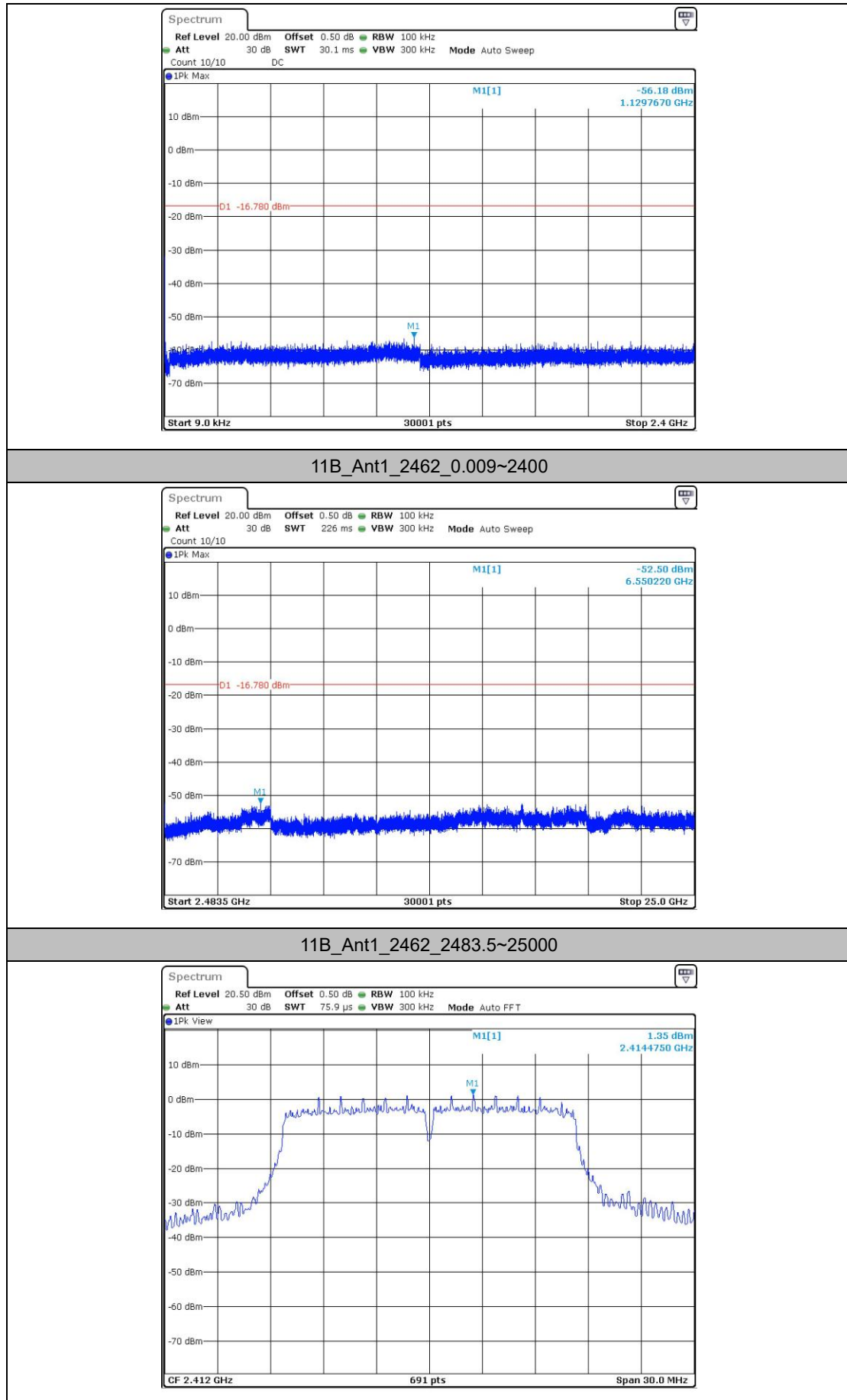
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	3.84	3.84	---	PASS
			0.009~2400	3.84	-48.19	<=-16.16	PASS
			2483.5~25000	3.84	-52.01	<=-16.16	PASS
		2437	Reference	4.69	4.69	---	PASS
			0.009~2400	4.69	-56.24	<=-15.31	PASS
			2483.5~25000	4.69	-52.48	<=-15.31	PASS
		2462	Reference	3.22	3.22	---	PASS
			0.009~2400	3.22	-56.18	<=-16.78	PASS
			2483.5~25000	3.22	-52.5	<=-16.78	PASS
11G	Ant1	2412	Reference	1.35	1.35	---	PASS
			0.009~2400	1.35	-31.43	<=-18.65	PASS
			2483.5~25000	1.35	-52.1	<=-18.65	PASS
		2437	Reference	2.23	2.23	---	PASS
			0.009~2400	2.23	-56.43	<=-17.77	PASS
			2483.5~25000	2.23	-52.48	<=-17.77	PASS
		2462	Reference	0.34	0.34	---	PASS
			0.009~2400	0.34	-56.88	<=-19.66	PASS
			2483.5~25000	0.34	-45.16	<=-19.66	PASS
11N20SISO	Ant1	2412	Reference	0.45	0.45	---	PASS
			0.009~2400	0.45	-29.82	<=-19.55	PASS
			2483.5~25000	0.45	-51.77	<=-19.55	PASS
		2437	Reference	1.54	1.54	---	PASS
			0.009~2400	1.54	-56.61	<=-18.46	PASS
			2483.5~25000	1.54	-51.92	<=-18.46	PASS
		2462	Reference	-0.83	-0.83	---	PASS
			0.009~2400	-0.83	-56.71	<=-20.83	PASS
			2483.5~25000	-0.83	-47.3	<=-20.83	PASS

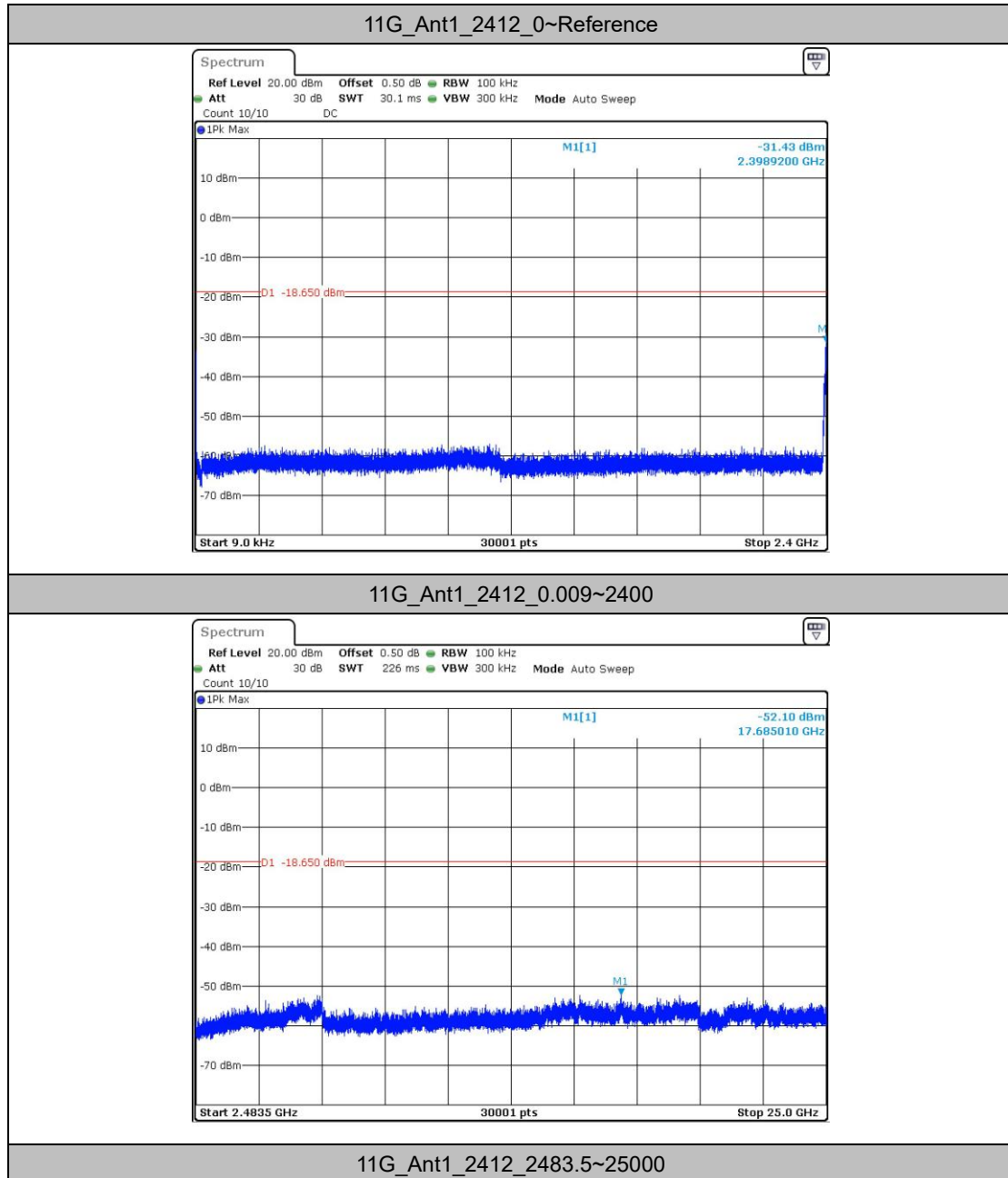
Test Graphs

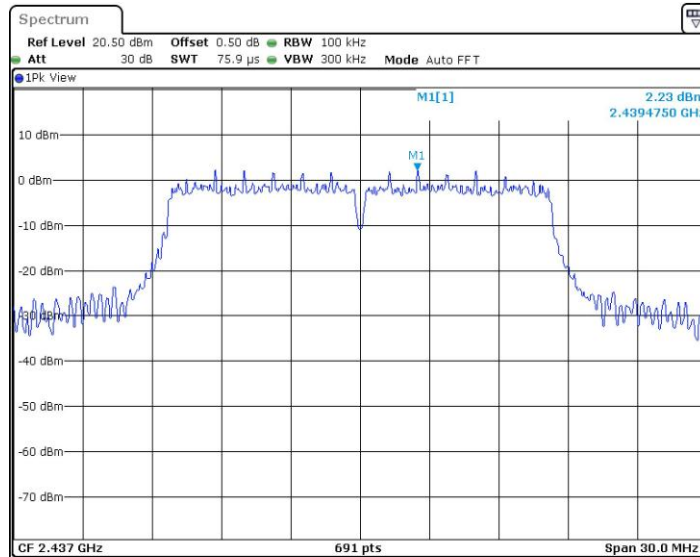




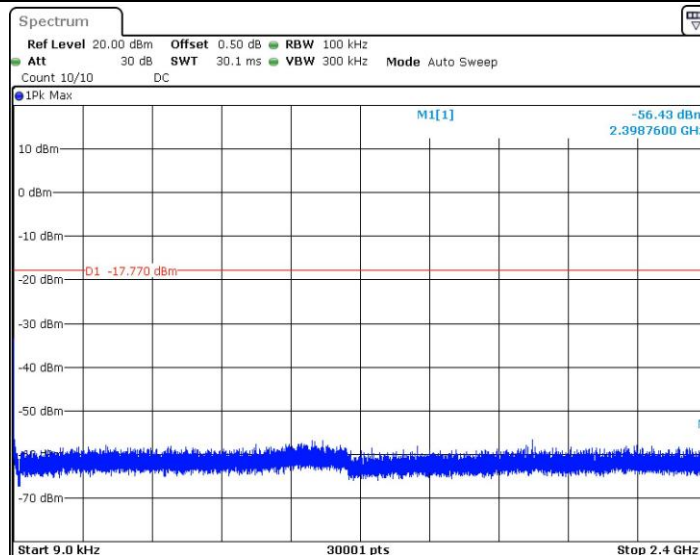




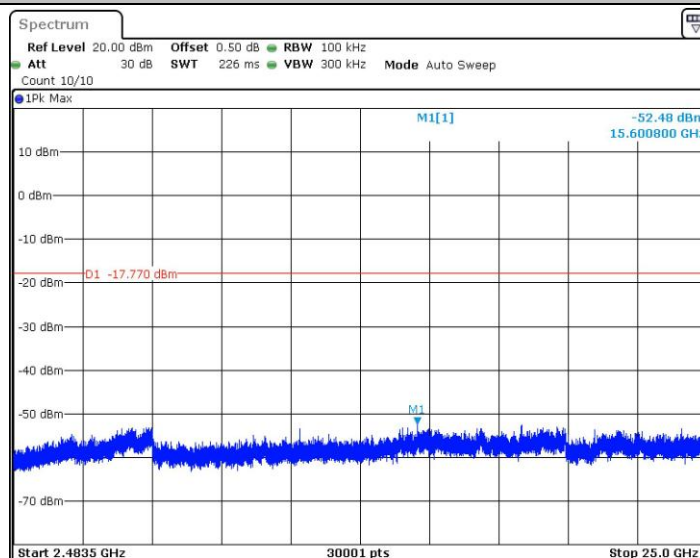


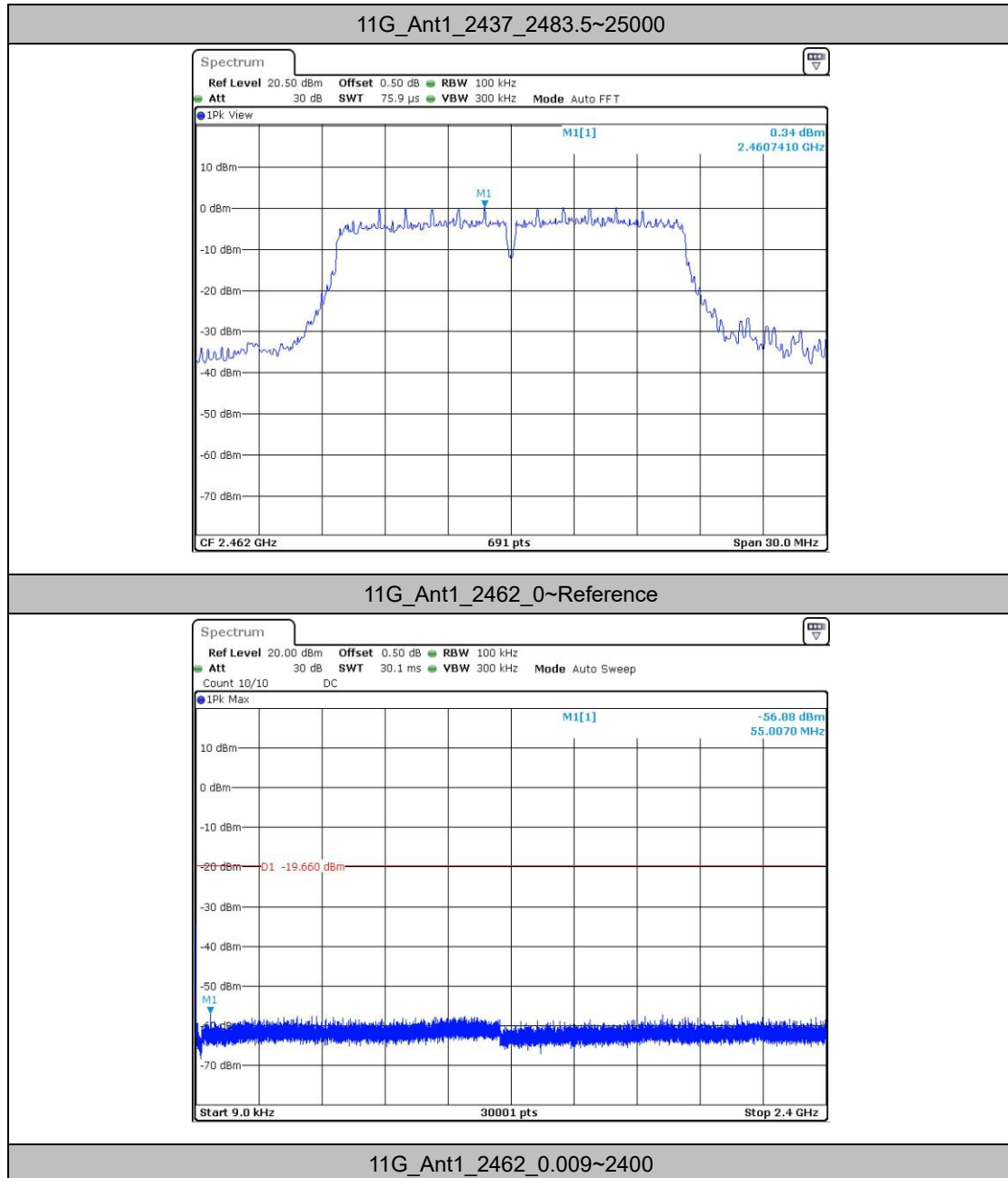


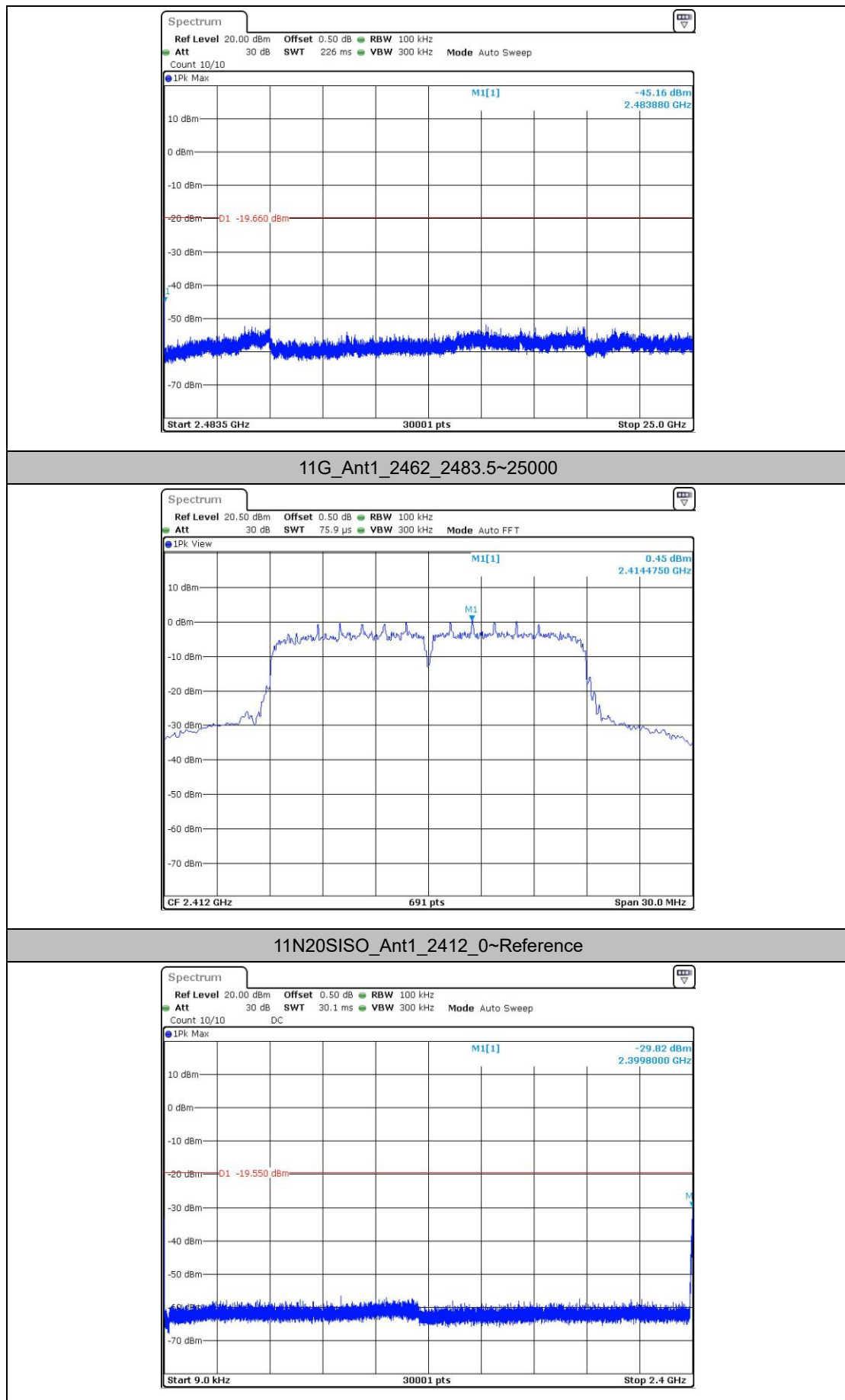
11G_Ant1_2437_0~Reference

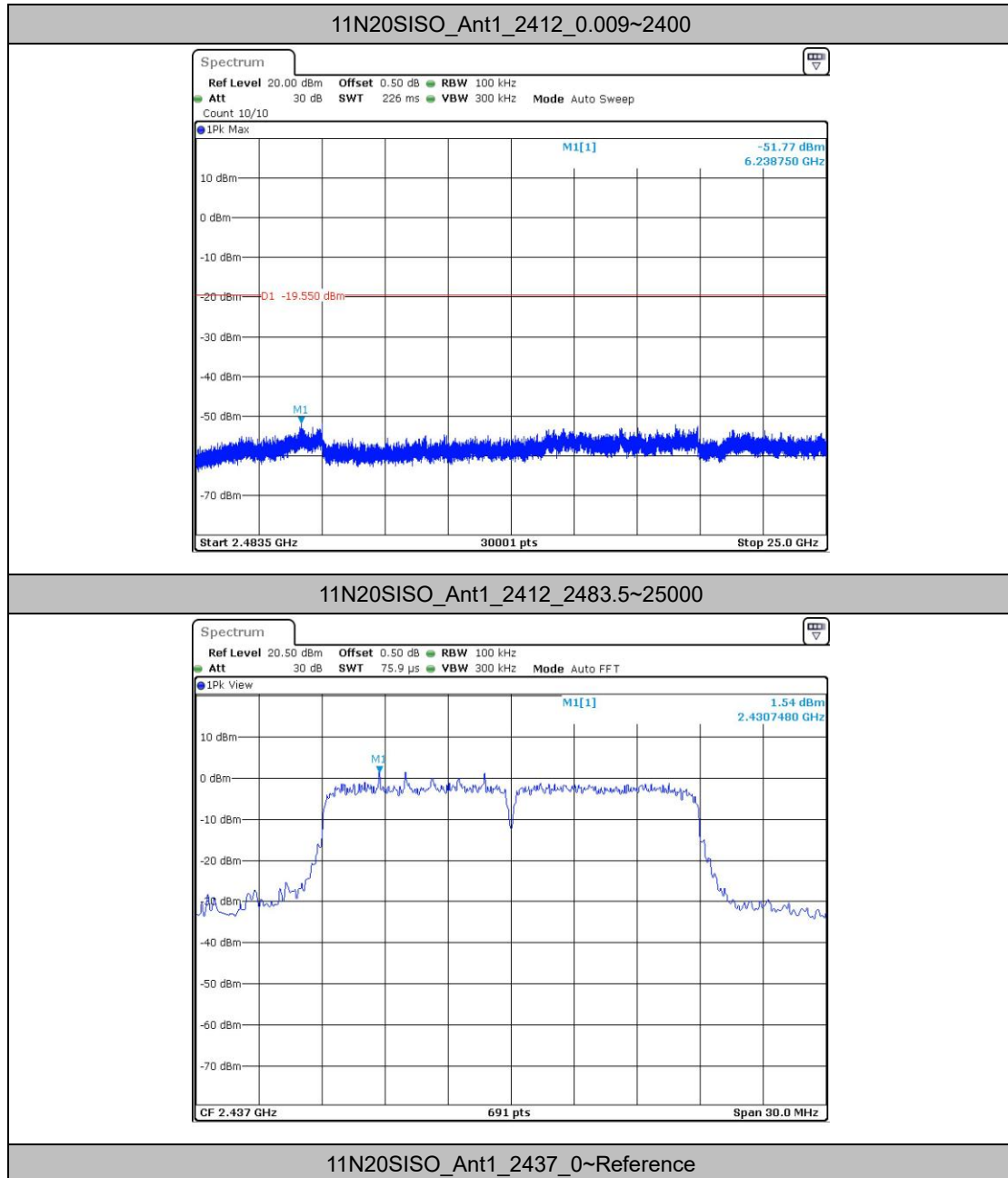


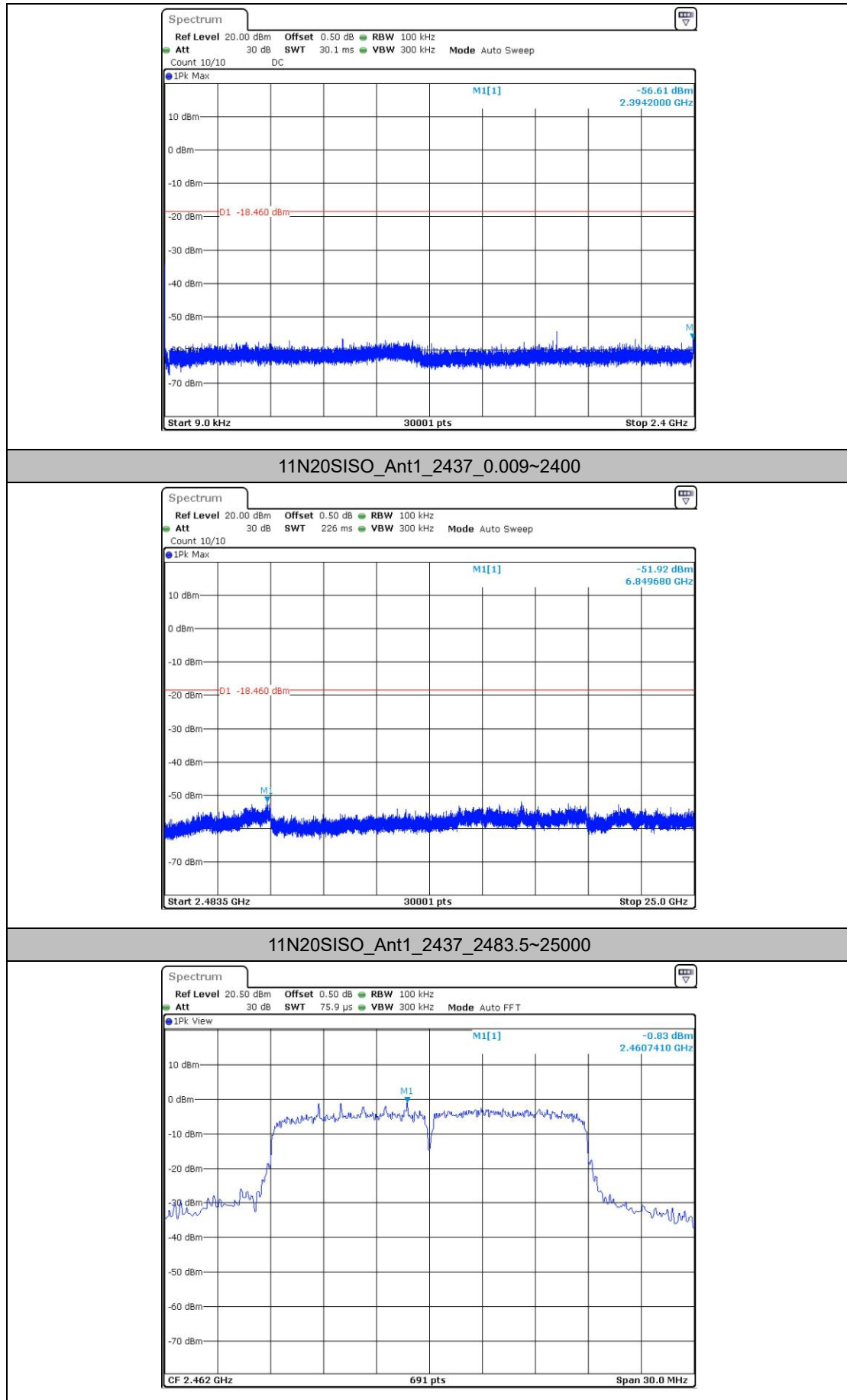
11G_Ant1_2437_0.009~2400

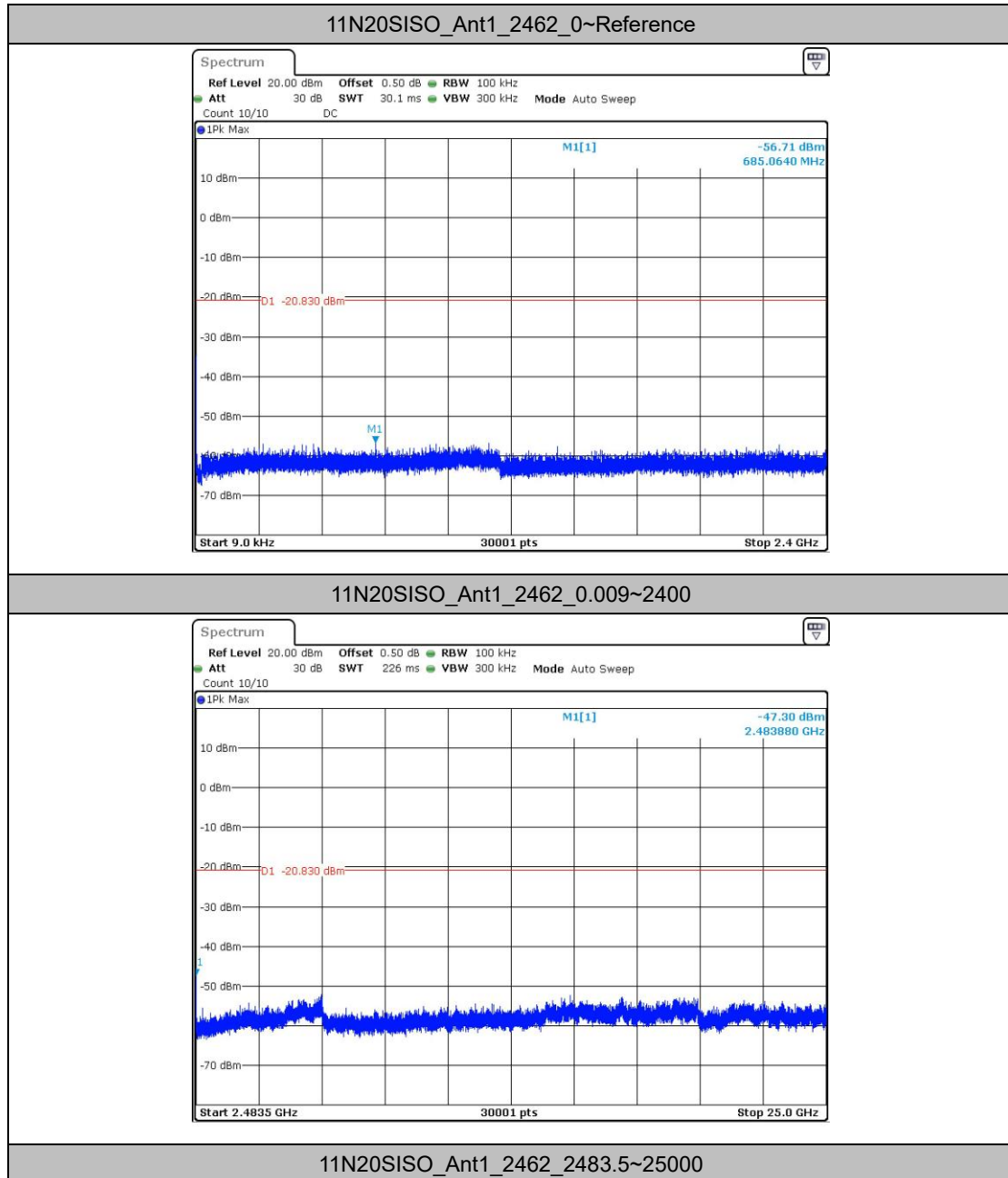












Appendix G: Duty Cycle

TestMode	Antenna	Channel	Duty Cycle (%)	Correction Factor (dB)
11B	Ant1	2412	97.99	0.09
		2437	97.93	0.09
		2462	97.96	0.09
11G	Ant1	2412	88.99	0.51
		2437	88.8	0.52
		2462	89.3	0.49
11N20SISO	Ant1	2412	87.07	0.6
		2437	87.28	0.59
		2462	87.55	0.58