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Appendix B.1: Test Results of Conducted Power Spectral Density

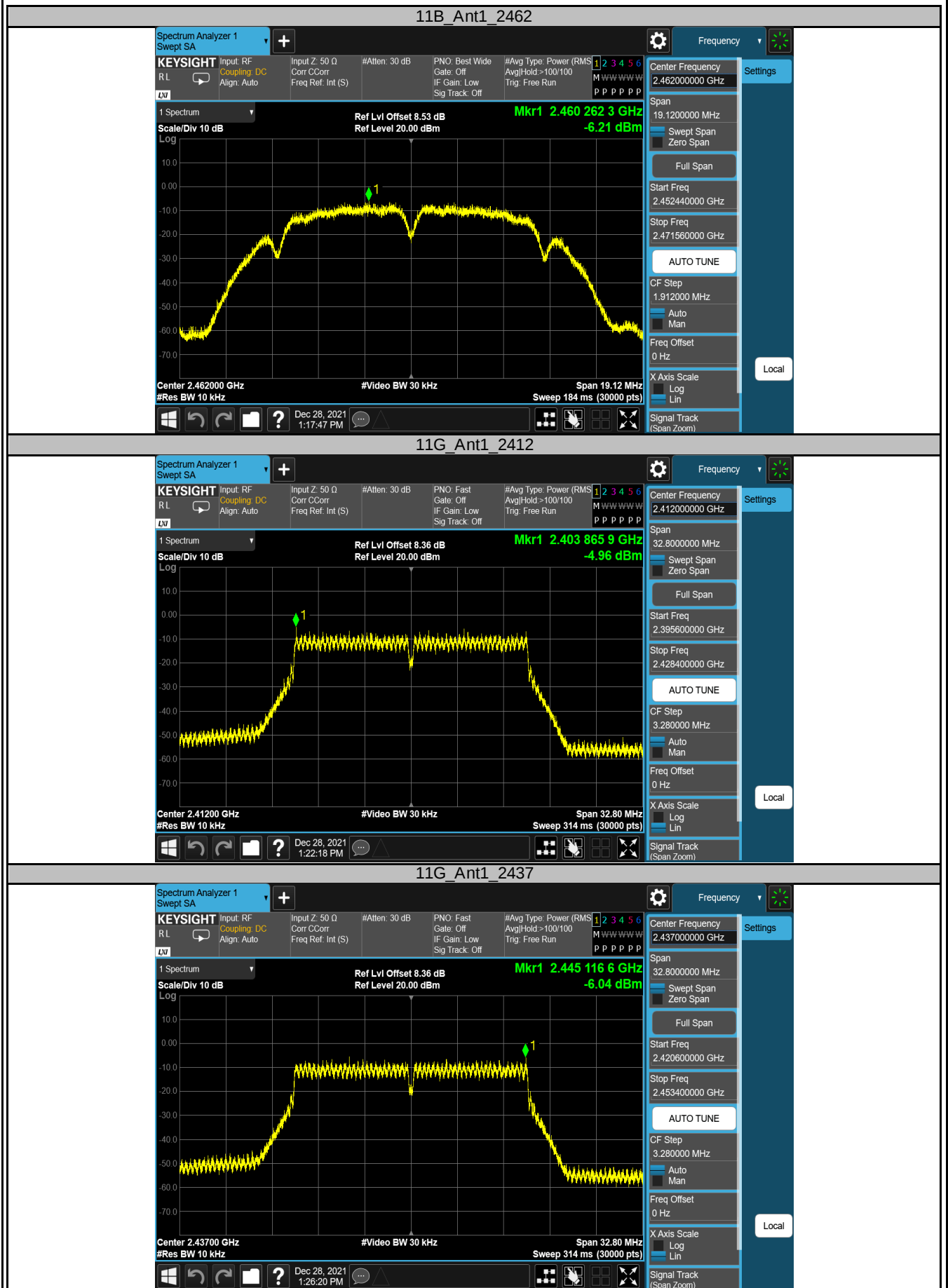
TestMode	Antenna	Channel	Result[dBm/3-100 kHz]	Limit[dBm/3 kHz]	Verdict
11B	Ant1	2412	-6.54	≤8	PASS
		2437	-6.62	≤8	PASS
		2462	-6.21	≤8	PASS
11G	Ant1	2412	-4.96	≤8	PASS
		2437	-6.04	≤8	PASS
		2462	-6.38	≤8	PASS
11N20SISO	Ant1	2412	-7.28	≤8	PASS
		2437	-5.46	≤8	PASS
		2462	-5.98	≤8	PASS

11B_Ant1_2412

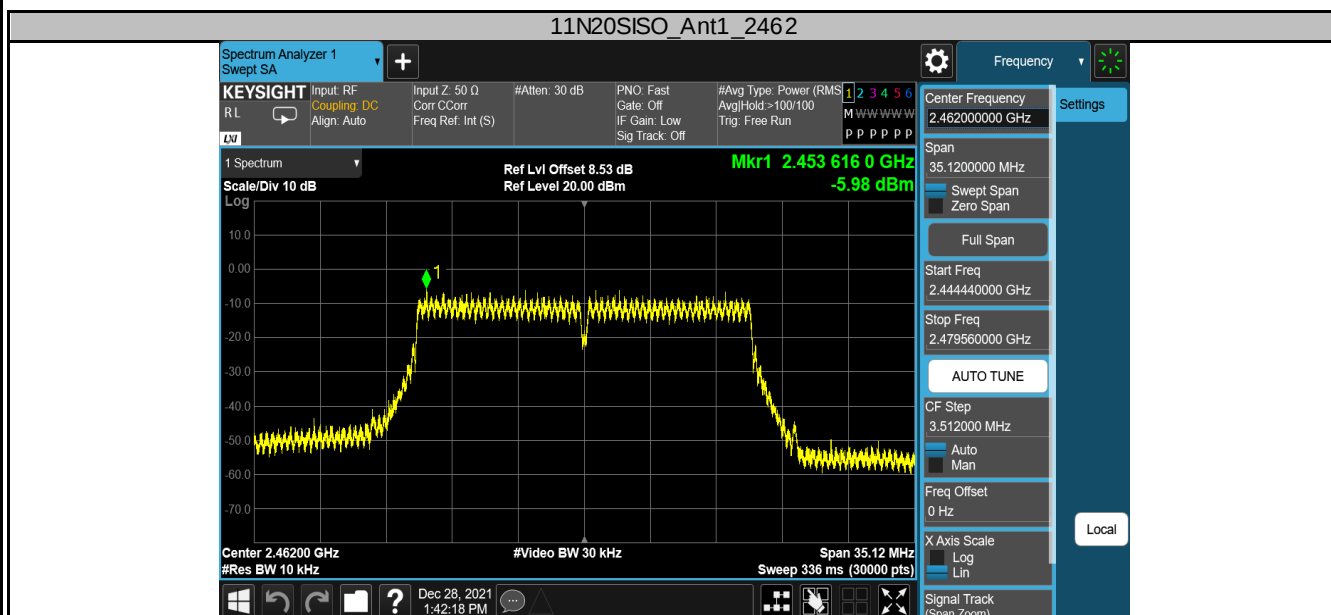


11B_Ant1_2437



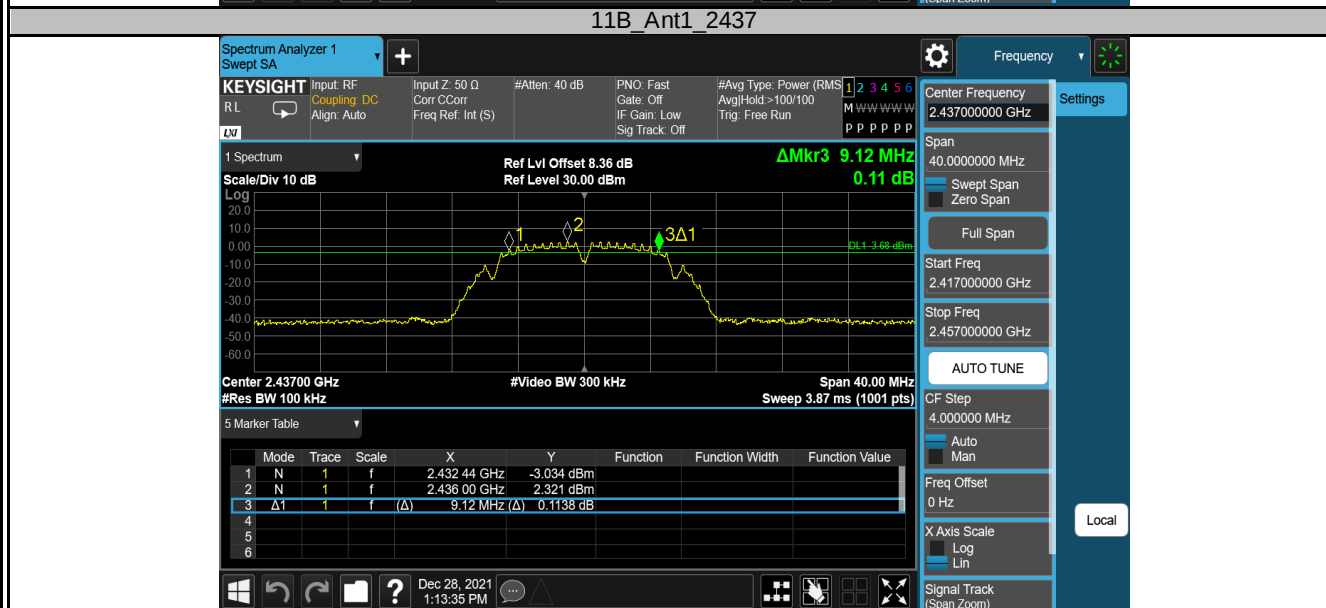
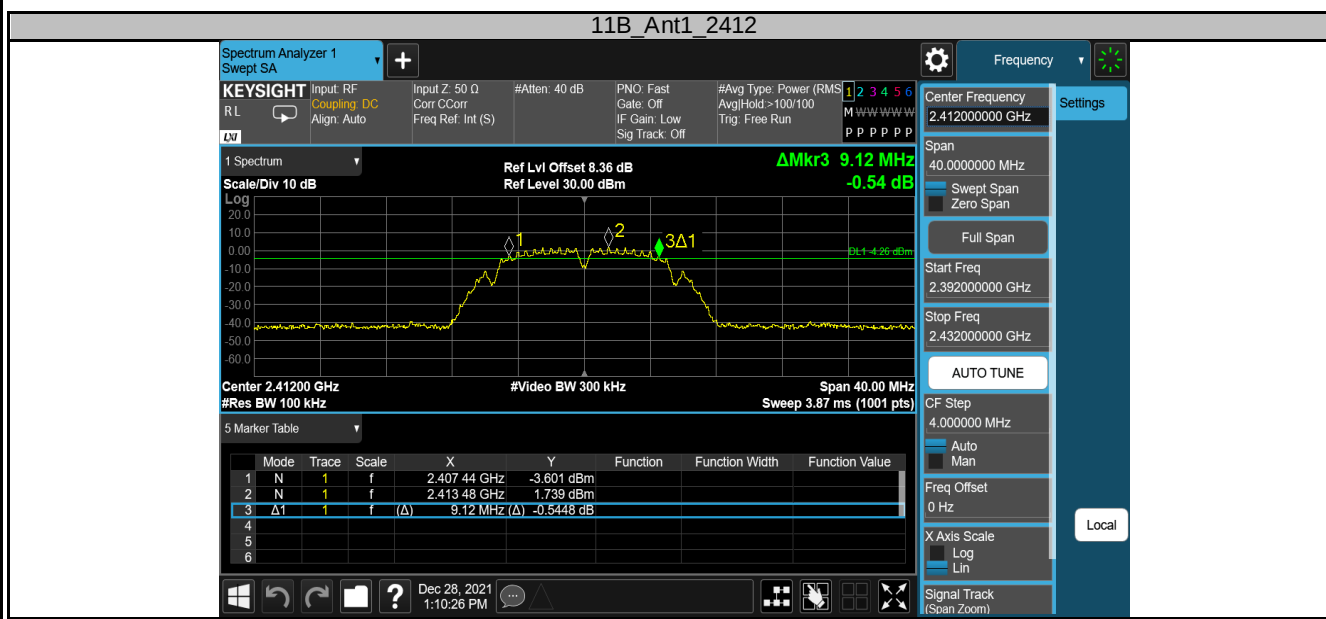


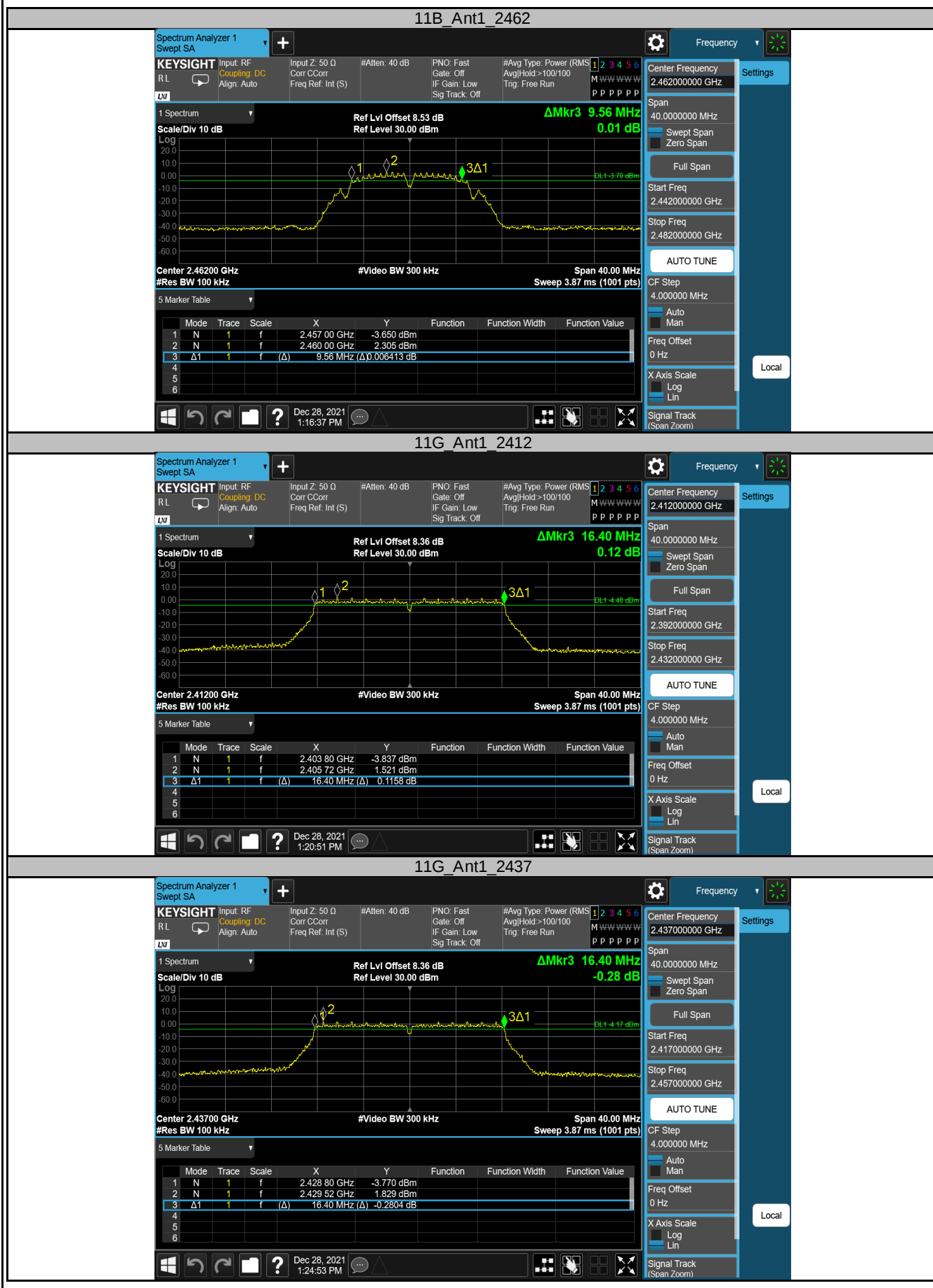


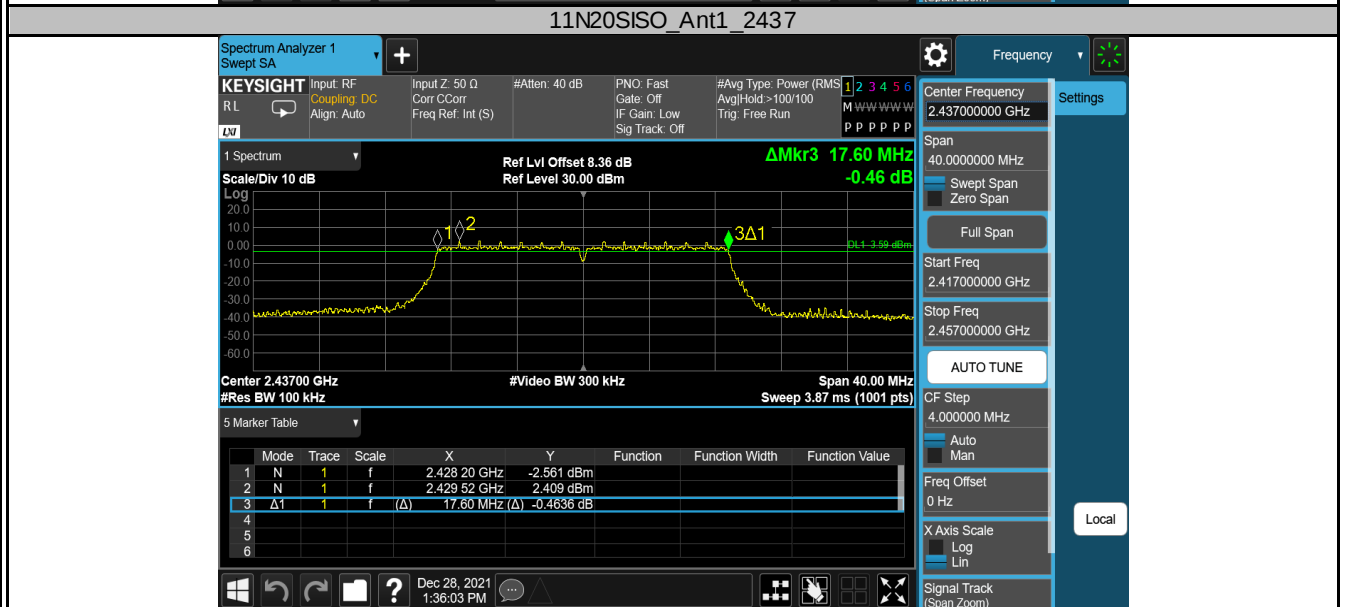
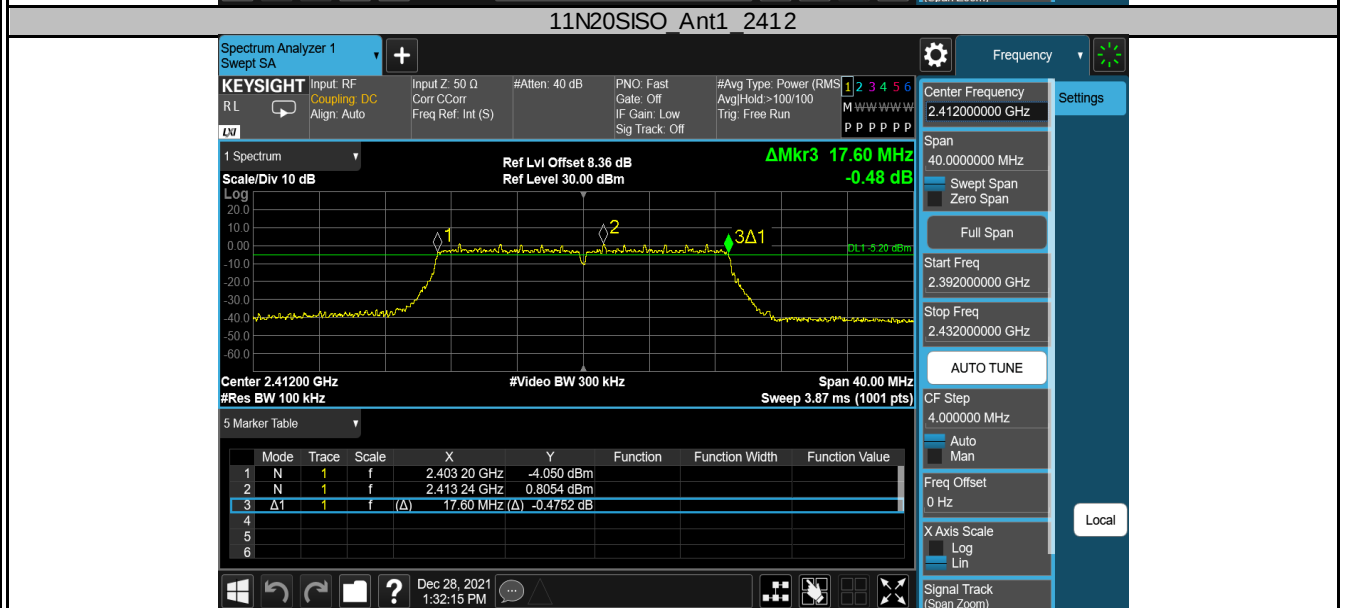
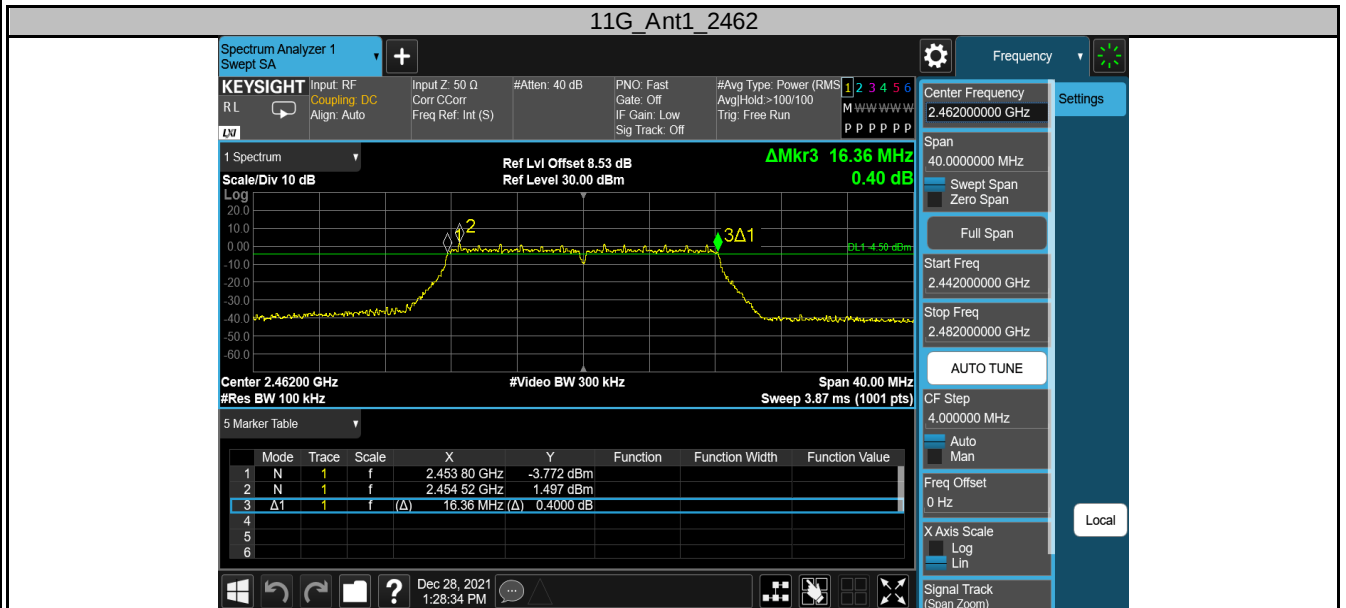


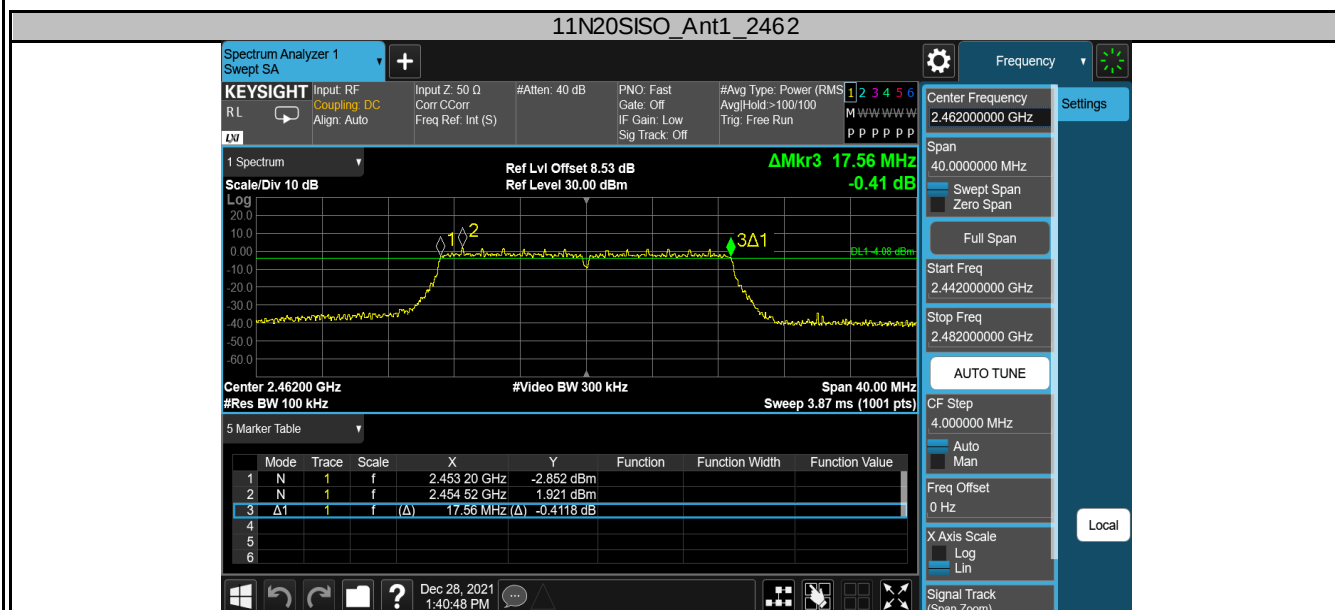
Appendix B.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.120	2407.440	2416.560	0.5	PASS
		2437	9.120	2432.440	2441.560	0.5	PASS
		2462	9.560	2457.000	2466.560	0.5	PASS
11G	Ant1	2412	16.400	2403.800	2420.200	0.5	PASS
		2437	16.400	2428.800	2445.200	0.5	PASS
		2462	16.360	2453.800	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.600	2403.200	2420.800	0.5	PASS
		2437	17.600	2428.200	2445.800	0.5	PASS
		2462	17.560	2453.200	2470.760	0.5	PASS



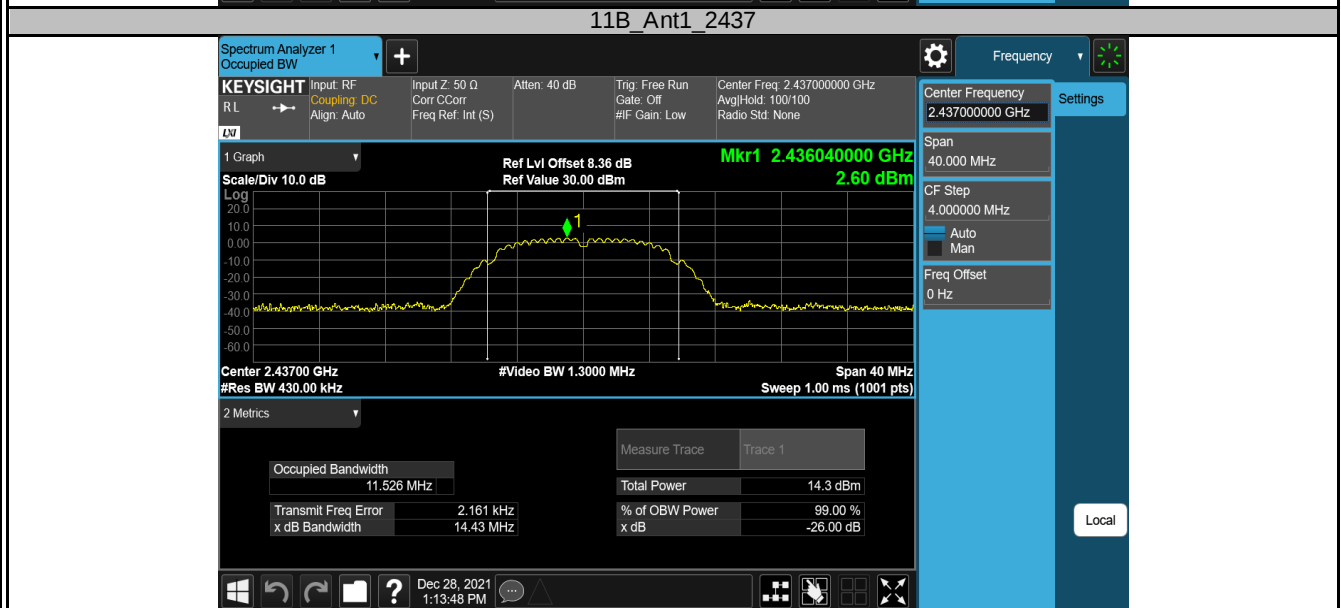
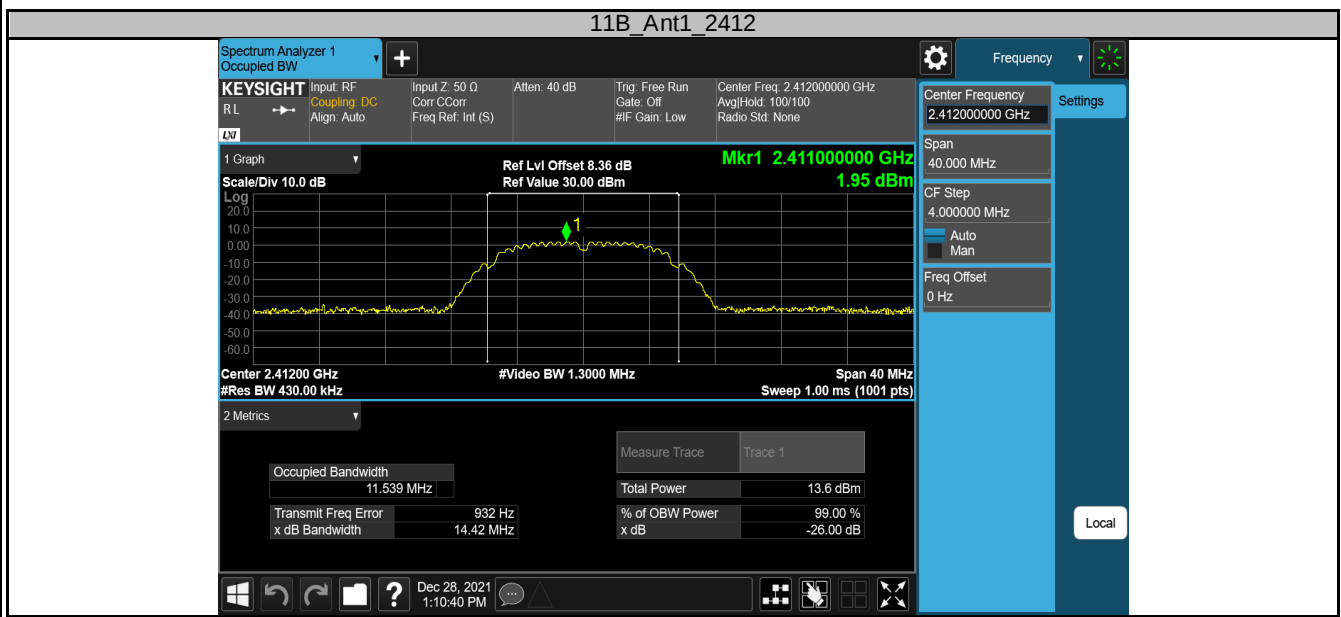






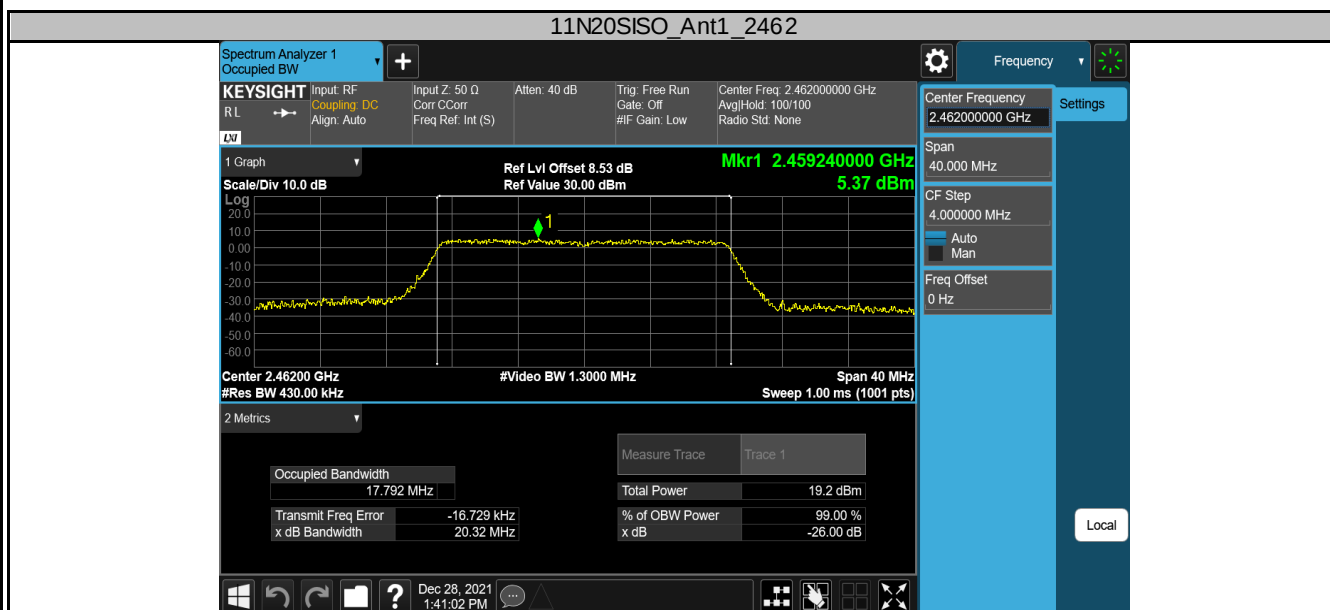
Appendix B.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	11.539	2406.231	2417.770	---	PASS
		2437	11.526	2431.239	2442.765	---	PASS
		2462	11.549	2456.177	2467.726	---	PASS
11G	Ant1	2412	16.802	2403.574	2420.376	---	PASS
		2437	16.833	2428.541	2445.374	---	PASS
		2462	16.822	2453.564	2470.386	---	PASS
11N20SISO	Ant1	2412	17.812	2403.102	2420.914	---	PASS
		2437	17.776	2428.093	2445.869	---	PASS
		2462	17.792	2453.087	2470.879	---	PASS









Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	1.87	1.87	---	PASS
			30~1000	1.87	-61.73	≤-28.13	PASS
			1000~26500	1.87	-50.83	≤-28.13	PASS
		2437	Reference	2.32	2.32	---	PASS
			30~1000	2.32	-61.75	≤-27.68	PASS
			1000~26500	2.32	-49.99	≤-27.68	PASS
		2462	Reference	2.55	2.55	---	PASS
			30~1000	2.55	-61.65	≤-27.45	PASS
			1000~26500	2.55	-48.75	≤-27.45	PASS
11G	Ant1	2412	Reference	1.57	1.57	---	PASS
			30~1000	1.57	-62.6	≤-28.43	PASS
			1000~26500	1.57	-52.88	≤-28.43	PASS
		2437	Reference	1.89	1.89	---	PASS
			30~1000	1.89	-62.27	≤-28.11	PASS
			1000~26500	1.89	-53.51	≤-28.11	PASS
		2462	Reference	1.36	1.36	---	PASS
			30~1000	1.36	-61.51	≤-28.64	PASS
			1000~26500	1.36	-52.49	≤-28.64	PASS
11N20SISO	Ant1	2412	Reference	0.79	0.79	---	PASS
			30~1000	0.79	-61.68	≤-29.21	PASS
			1000~26500	0.79	-52.97	≤-29.21	PASS
		2437	Reference	2.69	2.69	---	PASS
			30~1000	2.69	-62.34	≤-27.31	PASS
			1000~26500	2.69	-53.62	≤-27.31	PASS
		2462	Reference	1.55	1.55	---	PASS
			30~1000	1.55	-61.97	≤-28.45	PASS
			1000~26500	1.55	-52.74	≤-28.45	PASS











