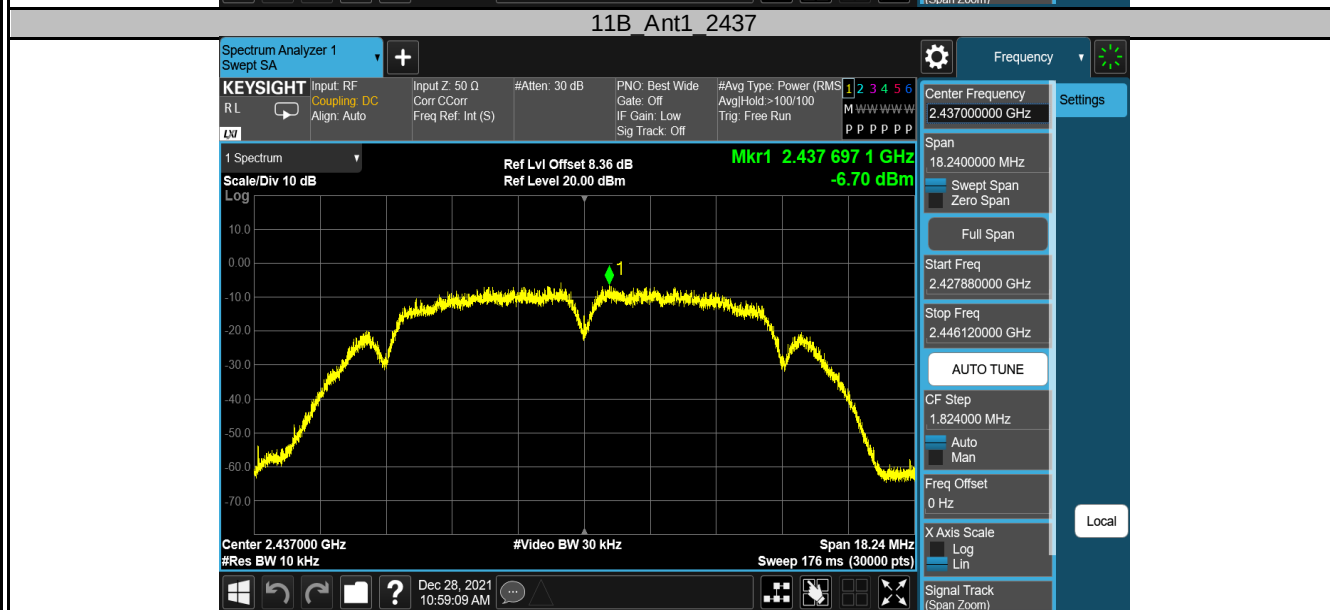
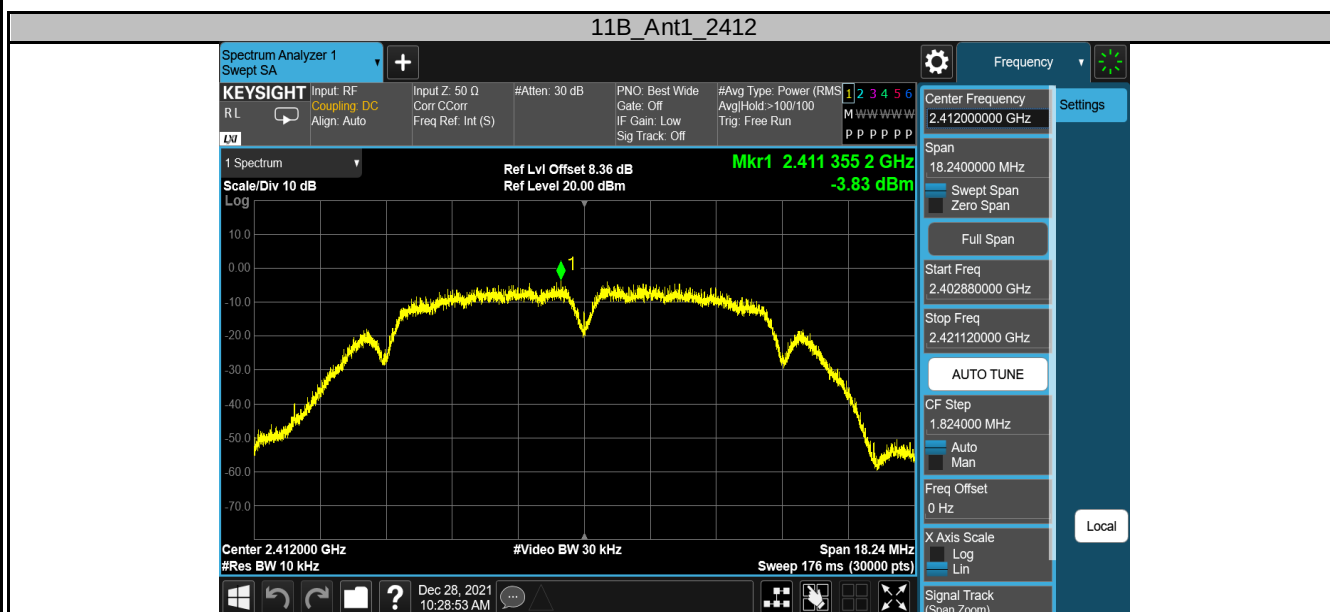


Appendix B: Test Results

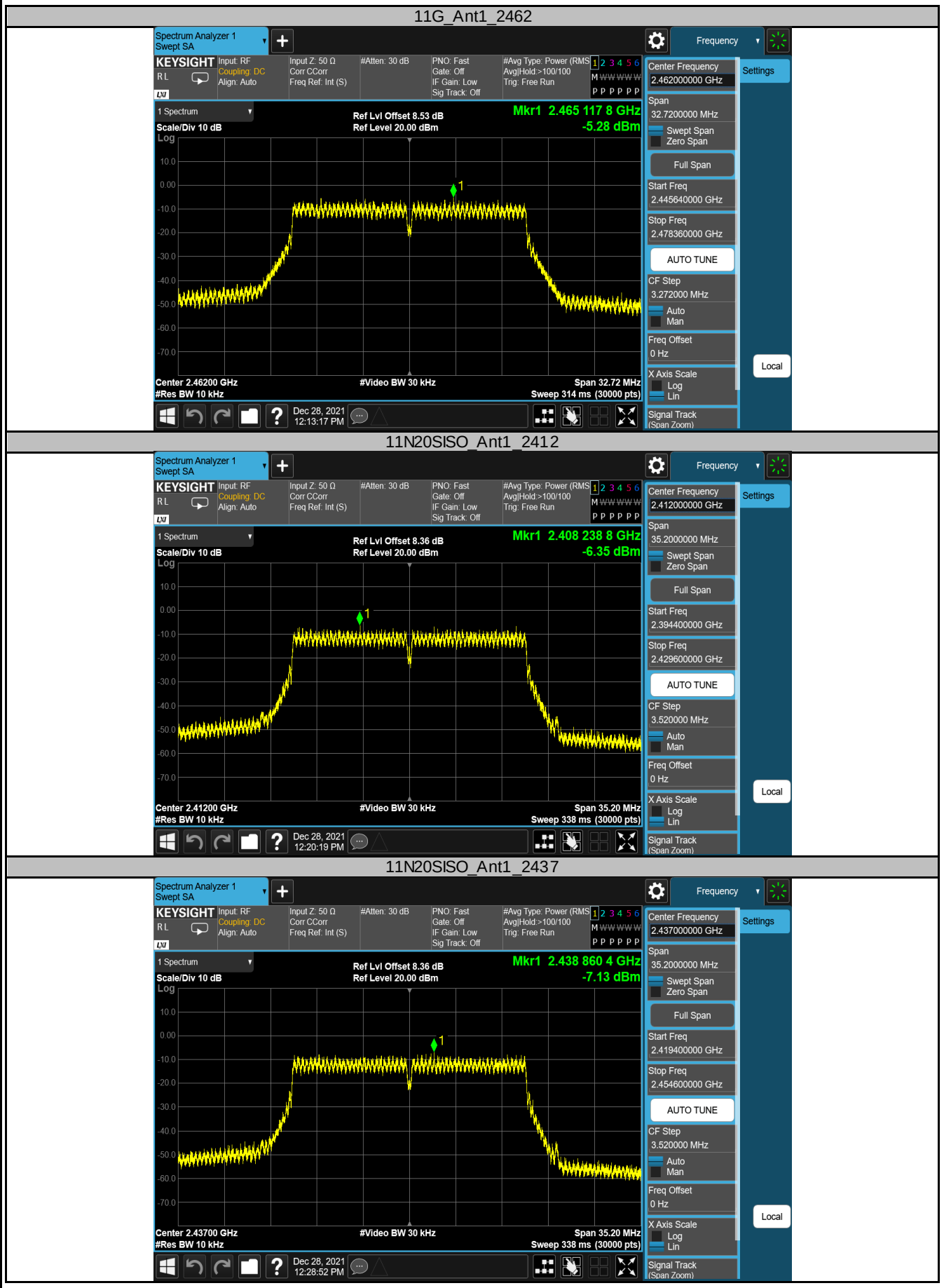
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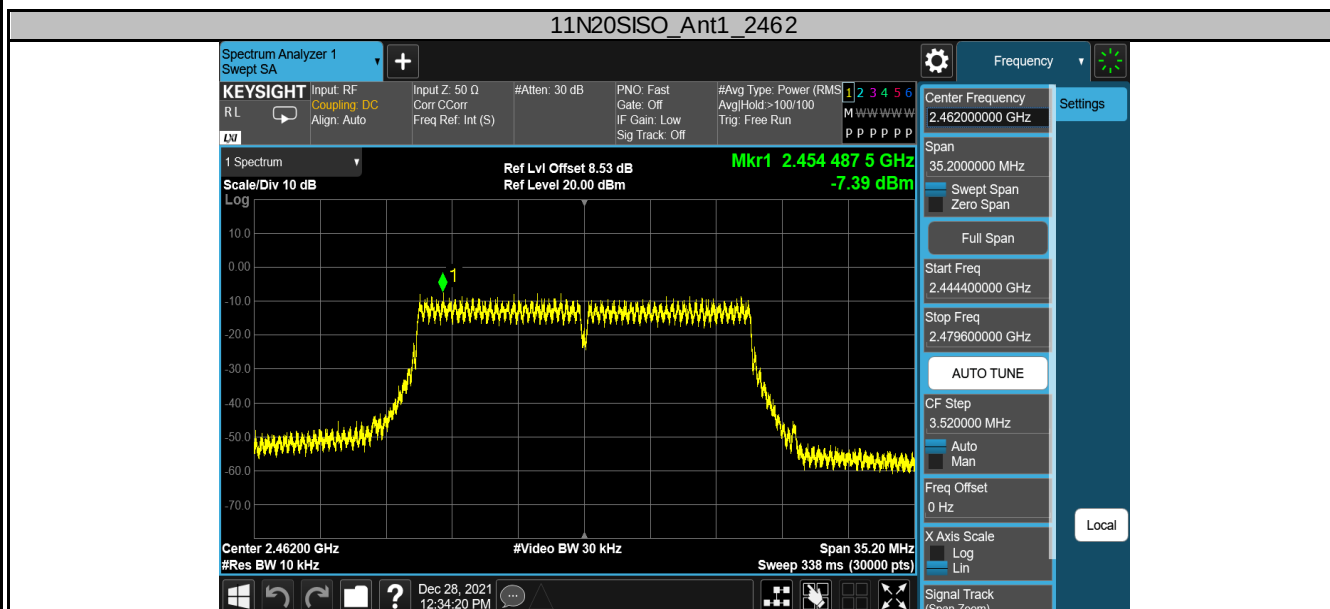
Appendix B.1: Test Results of Conducted Power Spectral Density

TestMode	Antenna	Channel	Result[dBm/3-100 kHz]	Limit[dBm/3 kHz]	Verdict
11B	Ant1	2412	-3.83	≤8	PASS
		2437	-6.7	≤8	PASS
		2462	-6.85	≤8	PASS
11G	Ant1	2412	-5.18	≤8	PASS
		2437	-5.88	≤8	PASS
		2462	-5.28	≤8	PASS
11N20SISO	Ant1	2412	-6.35	≤8	PASS
		2437	-7.13	≤8	PASS
		2462	-7.39	≤8	PASS



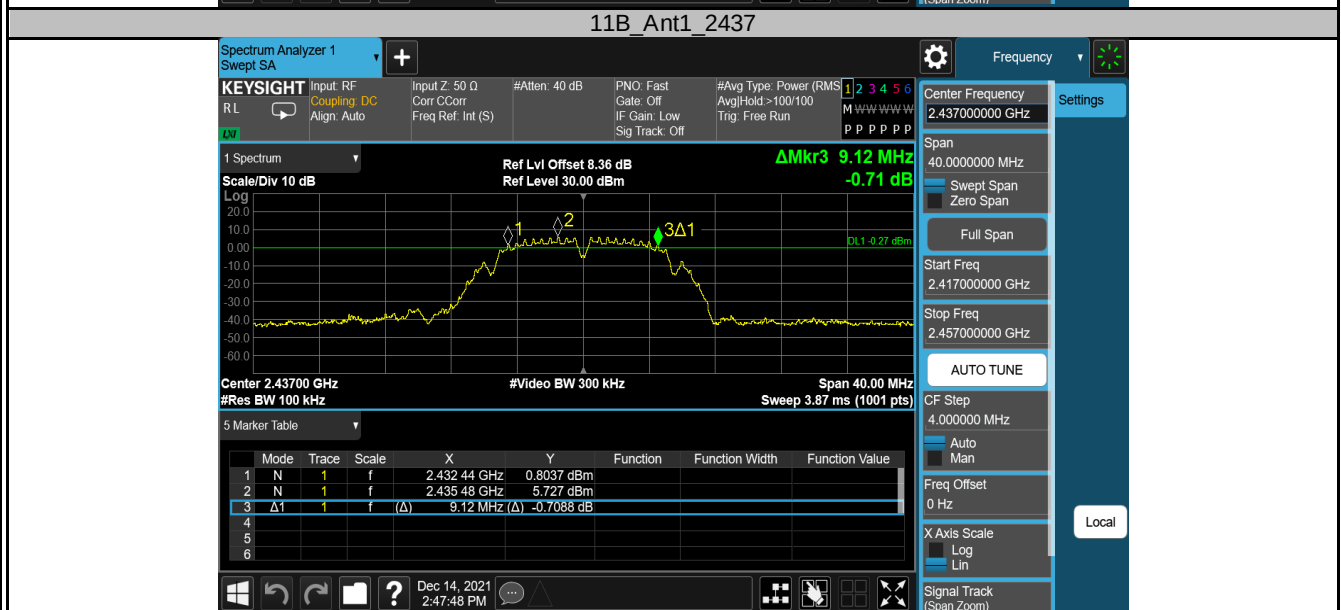
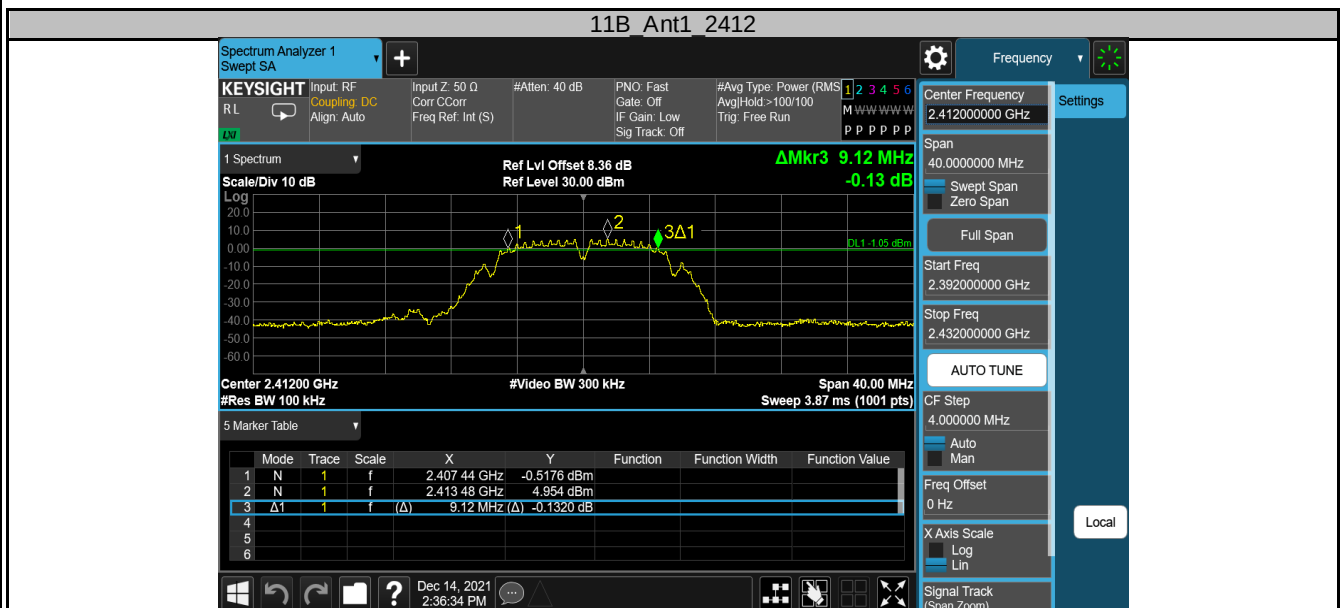


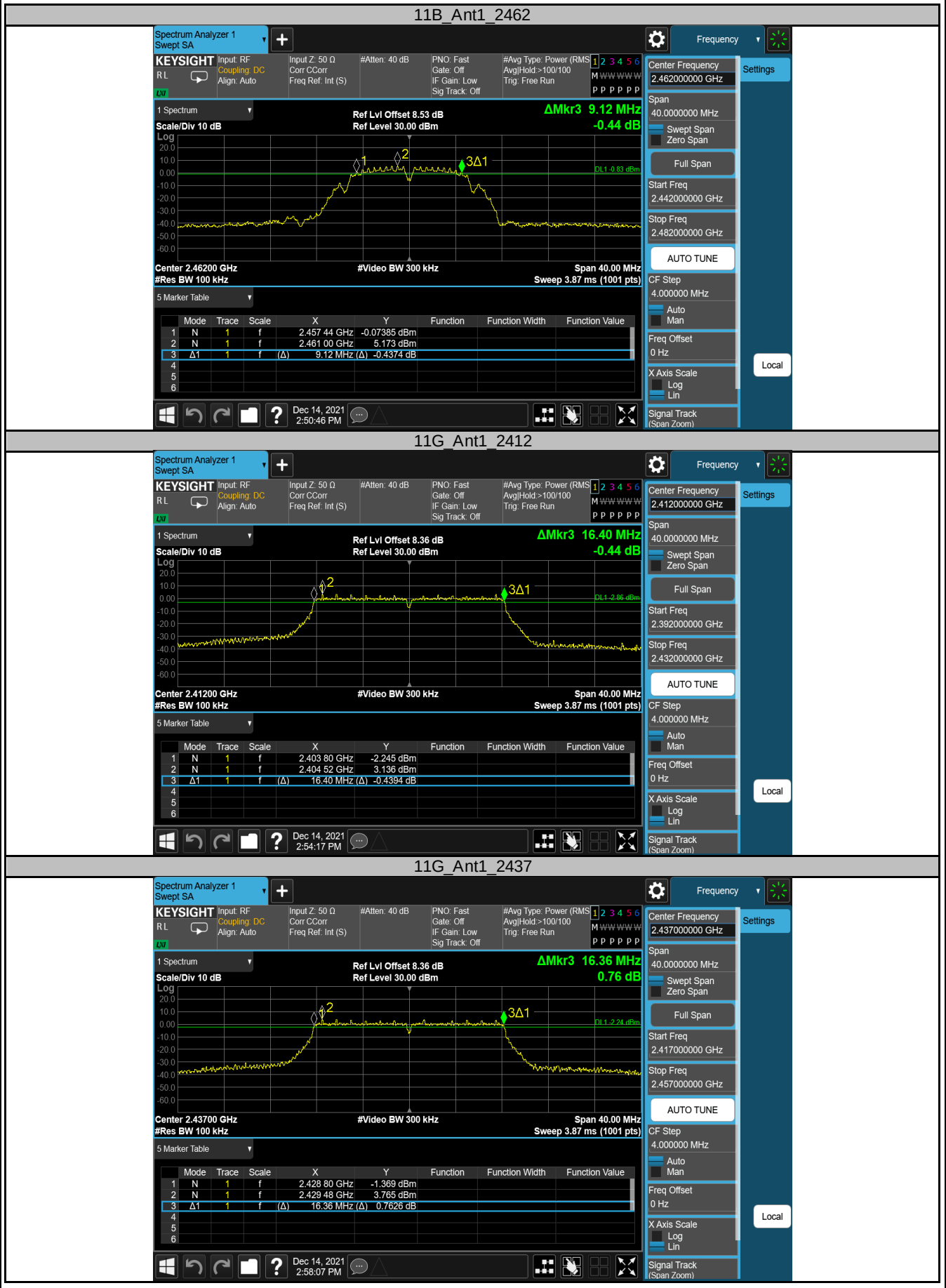


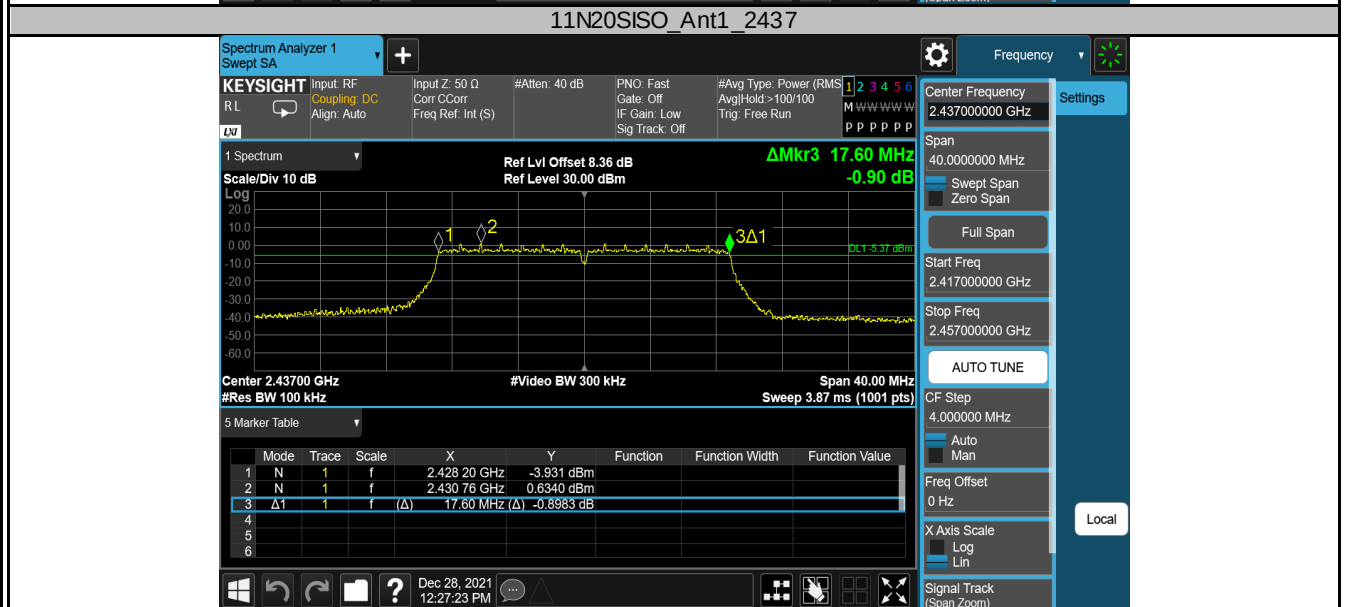
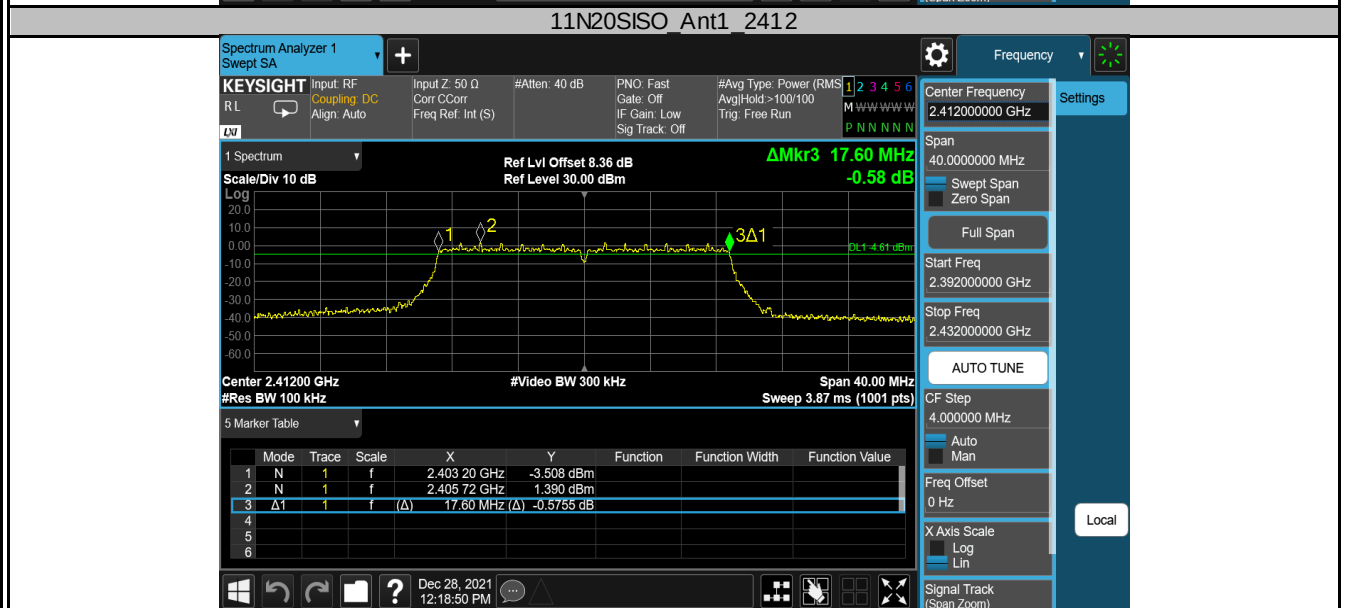
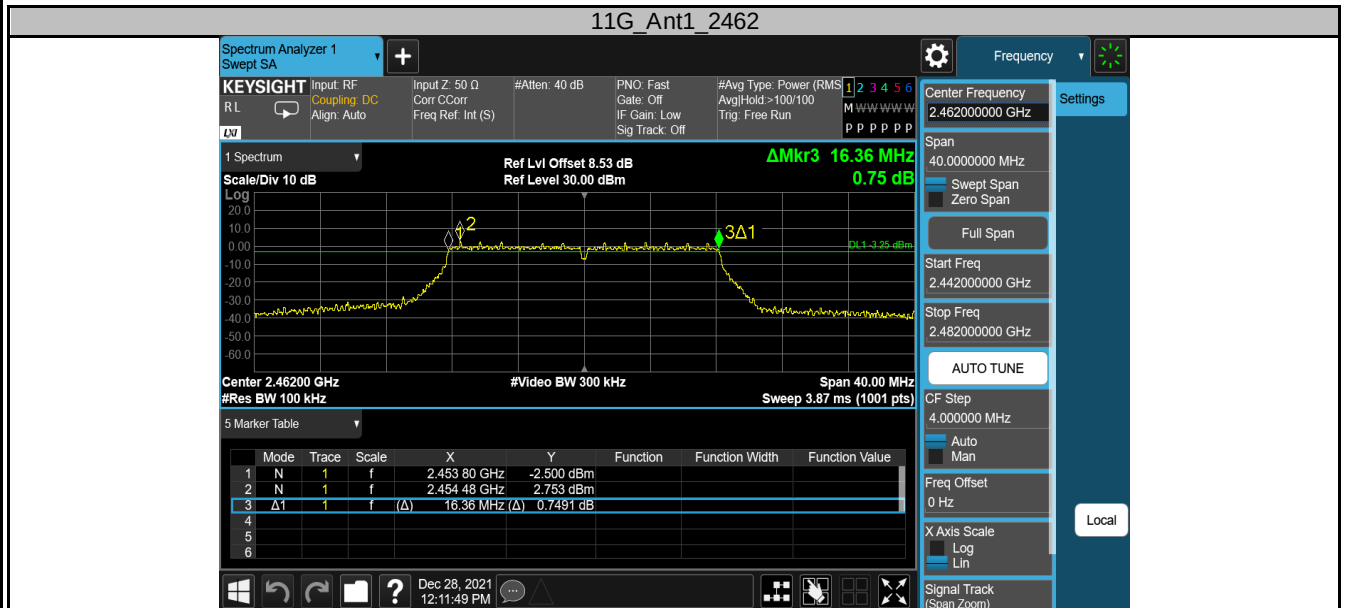


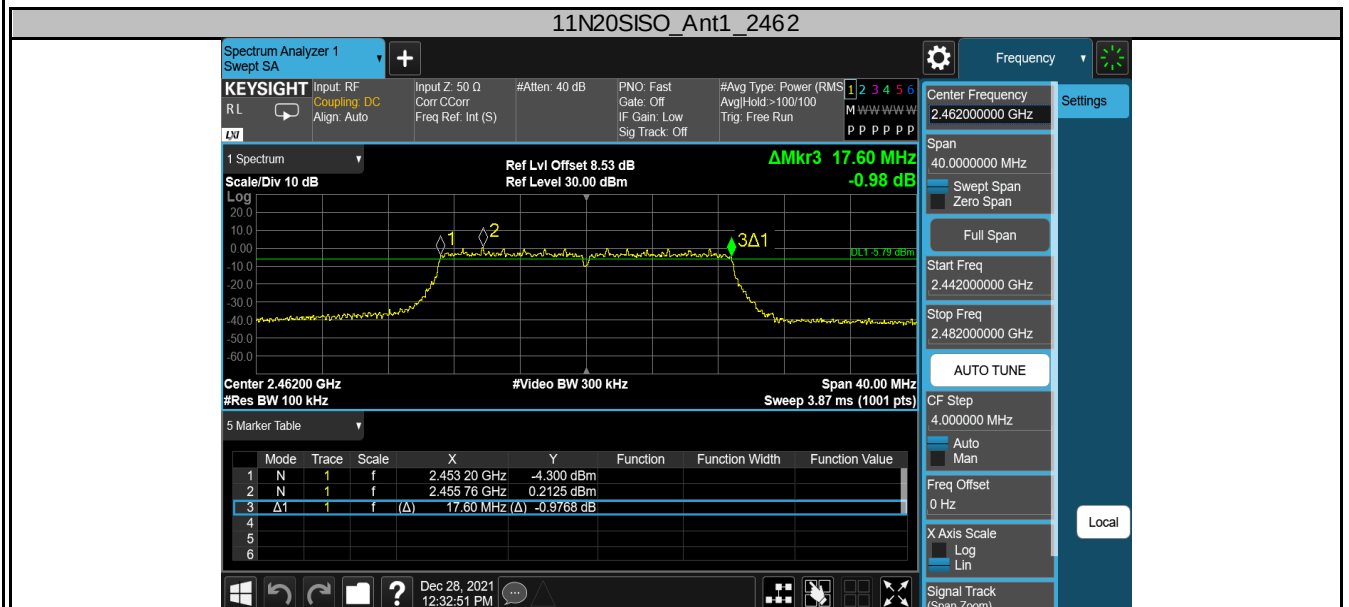
Appendix B.2: Test Results of 6dB Bandwidth

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	9.120	2457.440	2466.560	0.5	PASS
11G	Ant1	2412	16.400	2403.800	2420.200	0.5	PASS
		2437	16.360	2428.800	2445.160	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	17.600	2453.200	2470.800	0.5	PASS



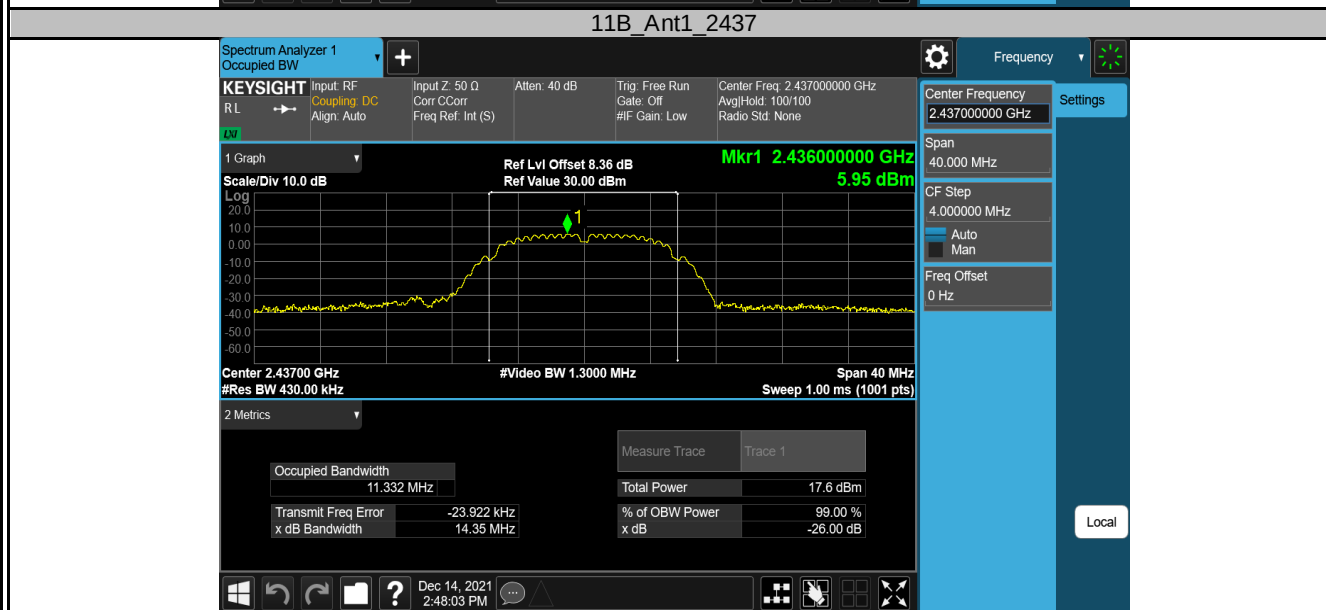
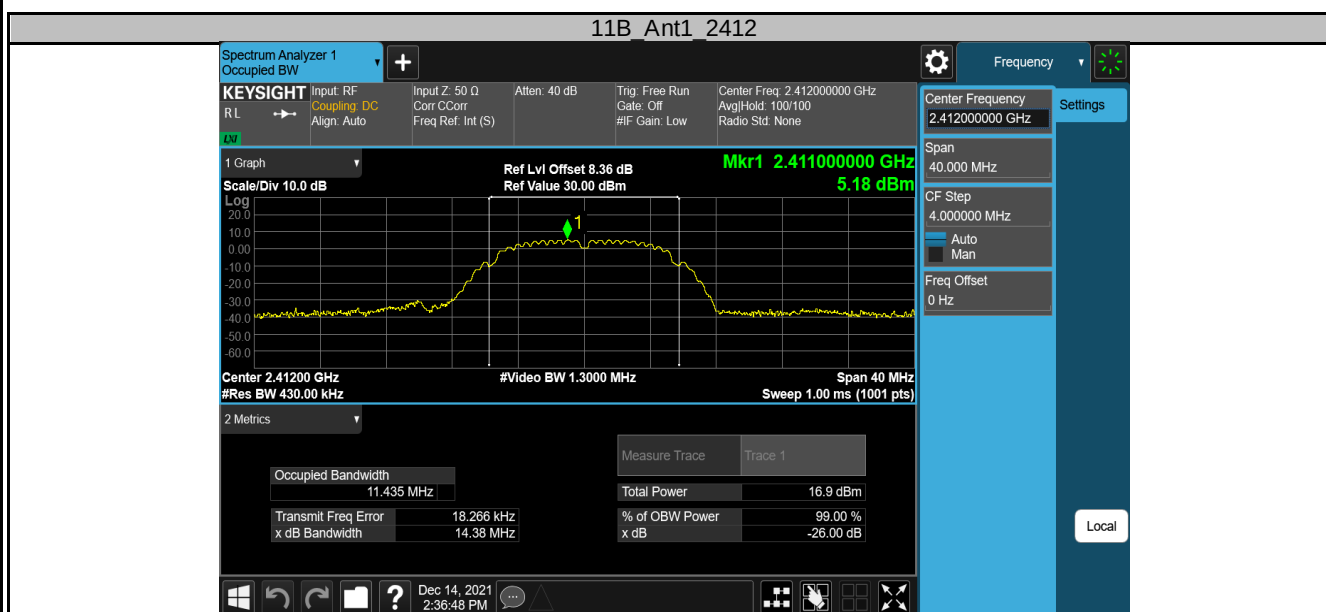






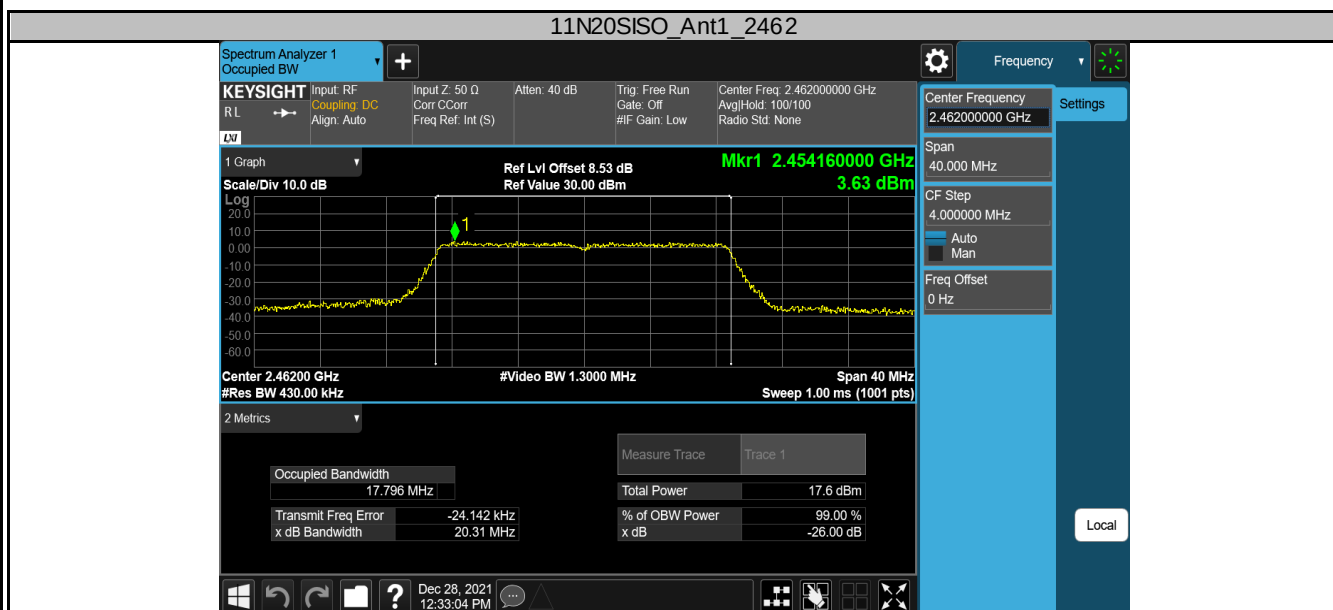
Appendix B.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	11.435	2406.301	2417.736	---	PASS
		2437	11.332	2431.310	2442.642	---	PASS
		2462	11.375	2456.283	2467.658	---	PASS
11G	Ant1	2412	16.864	2403.587	2420.451	---	PASS
		2437	16.831	2428.562	2445.393	---	PASS
		2462	16.803	2453.566	2470.369	---	PASS
11N20SISO	Ant1	2412	17.809	2403.080	2420.889	---	PASS
		2437	17.798	2428.087	2445.885	---	PASS
		2462	17.796	2453.078	2470.874	---	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	4.89	4.89	---	PASS
			30~1000	4.89	-59.33	≤-25.11	PASS
			1000~26500	4.89	-46.2	≤-25.11	PASS
		2437	Reference	5.93	5.93	---	PASS
			30~1000	5.93	-62.39	≤-24.07	PASS
			1000~26500	5.93	-47.03	≤-24.07	PASS
		2462	Reference	5.01	5.01	---	PASS
			30~1000	5.01	-61.76	≤-24.99	PASS
			1000~26500	5.01	-46.51	≤-24.99	PASS
11G	Ant1	2412	Reference	3.08	3.08	---	PASS
			30~1000	3.08	-62.14	≤-26.92	PASS
			1000~26500	3.08	-51.81	≤-26.92	PASS
		2437	Reference	3.54	3.54	---	PASS
			30~1000	3.54	-61.76	≤-26.46	PASS
			1000~26500	3.54	-53.3	≤-26.46	PASS
		2462	Reference	2.15	2.15	---	PASS
			30~1000	2.15	-61.1	≤-27.85	PASS
			1000~26500	2.15	-53.16	≤-27.85	PASS
11N20SISO	Ant1	2412	Reference	1.39	1.39	---	PASS
			30~1000	1.39	-62.03	≤-28.61	PASS
			1000~26500	1.39	-52.62	≤-28.61	PASS
		2437	Reference	0.61	0.61	---	PASS
			30~1000	0.61	-62.39	≤-29.39	PASS
			1000~26500	0.61	-53.24	≤-29.39	PASS
		2462	Reference	-0.14	-0.14	---	PASS
			30~1000	-0.14	-61.16	≤-30.14	PASS
			1000~26500	-0.14	-51.96	≤-30.14	PASS

