

Appendix: 2.4G WIFI

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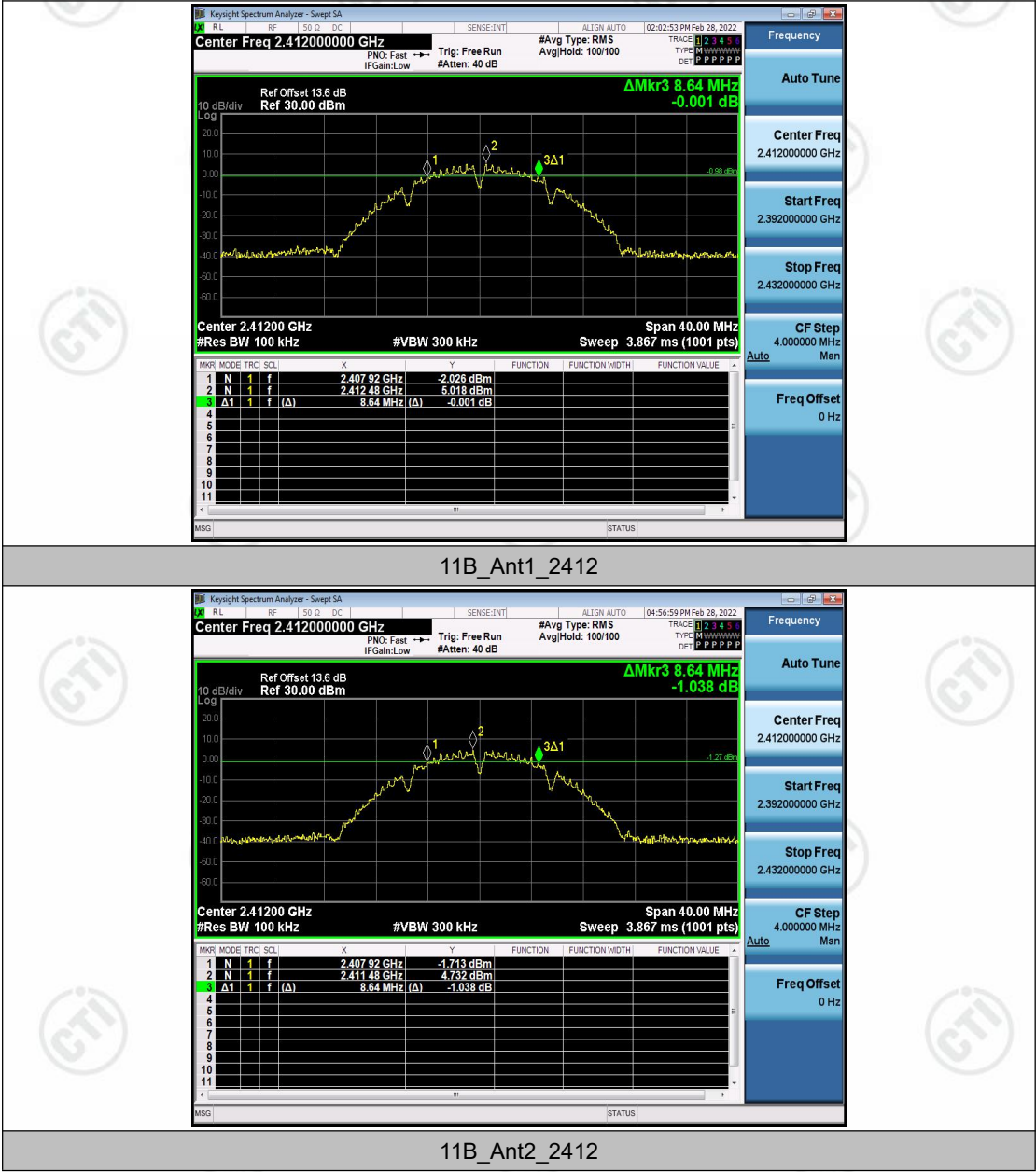
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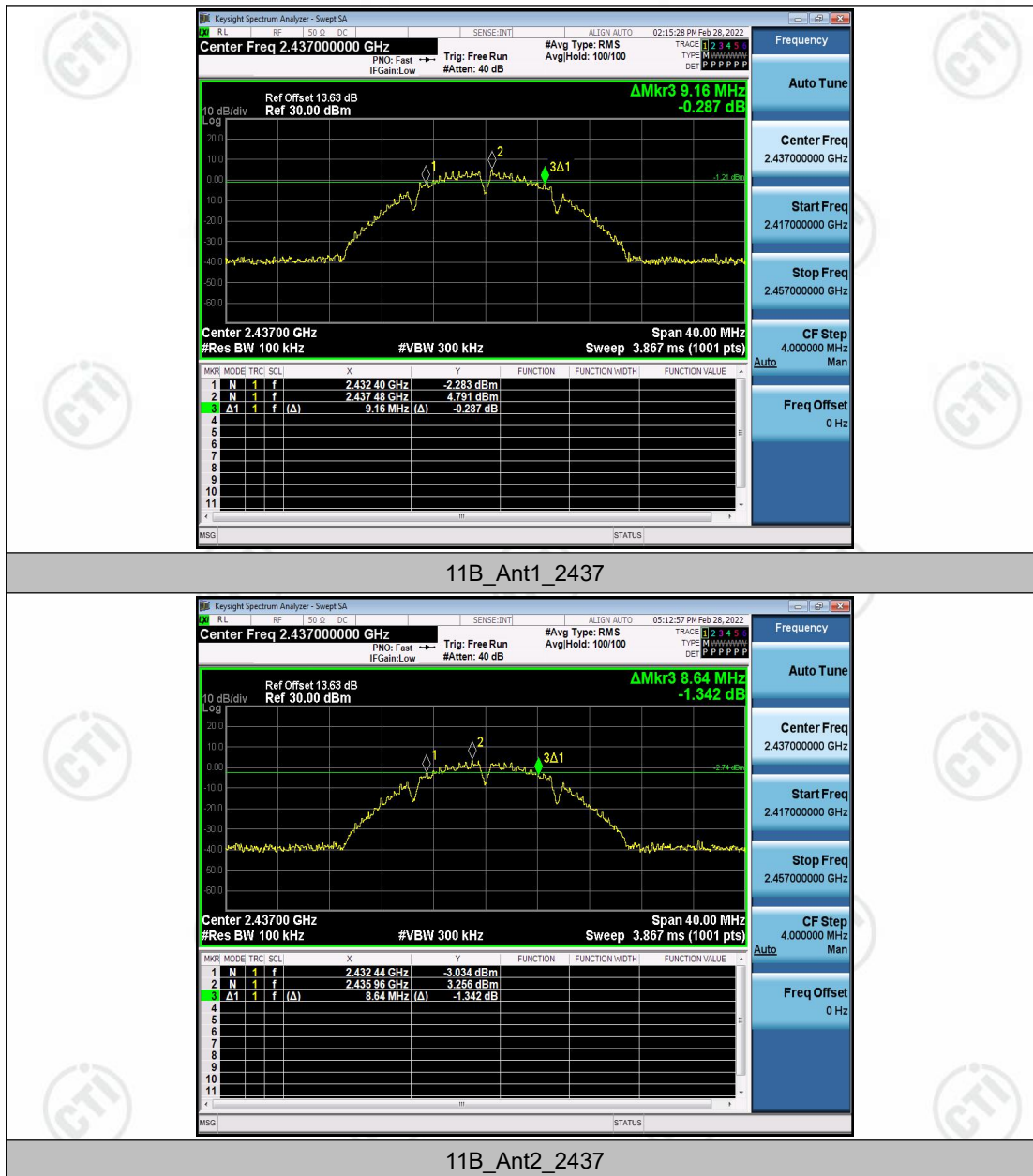
Appendix A: DTS Bandwidth

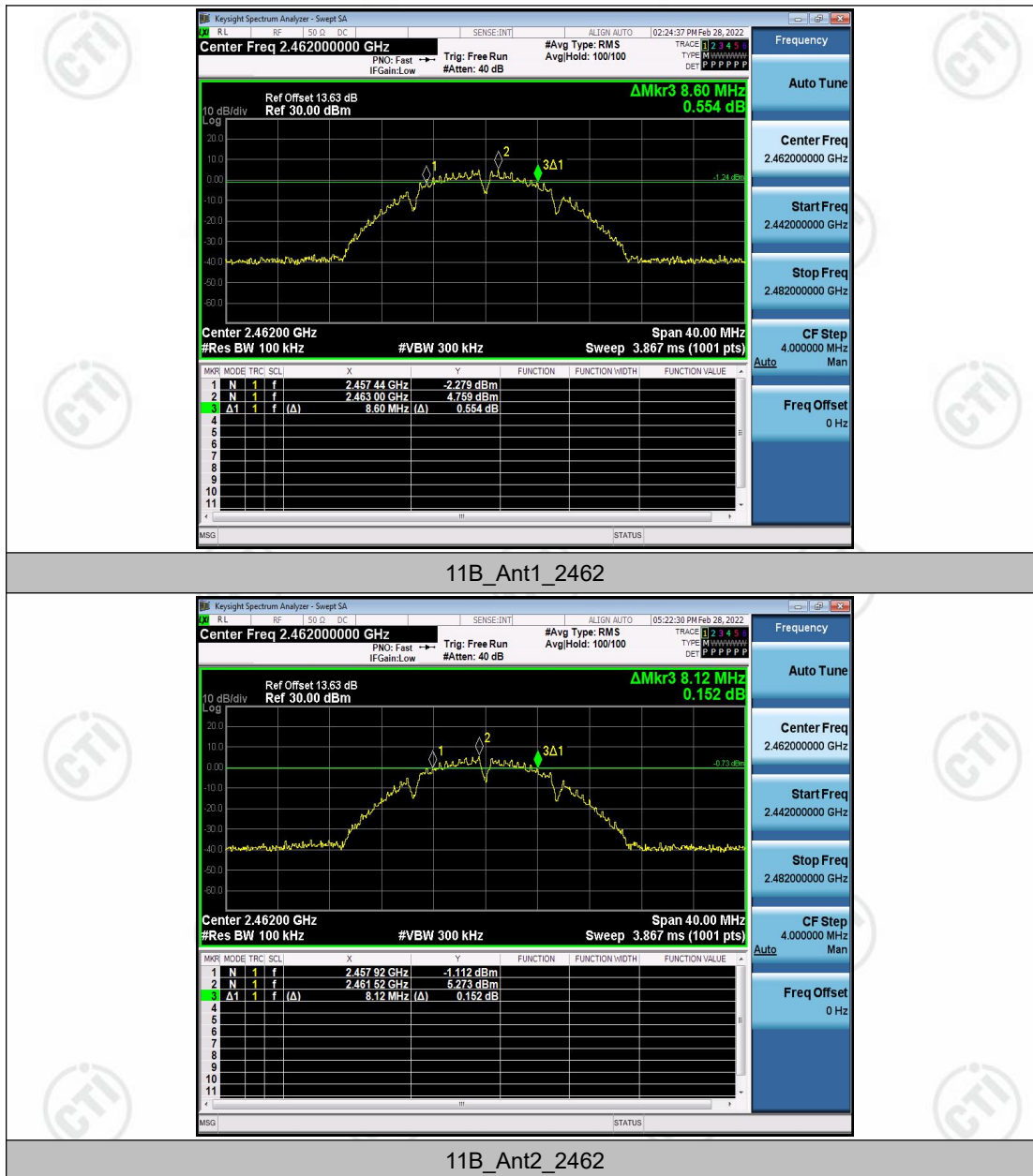
Test Result

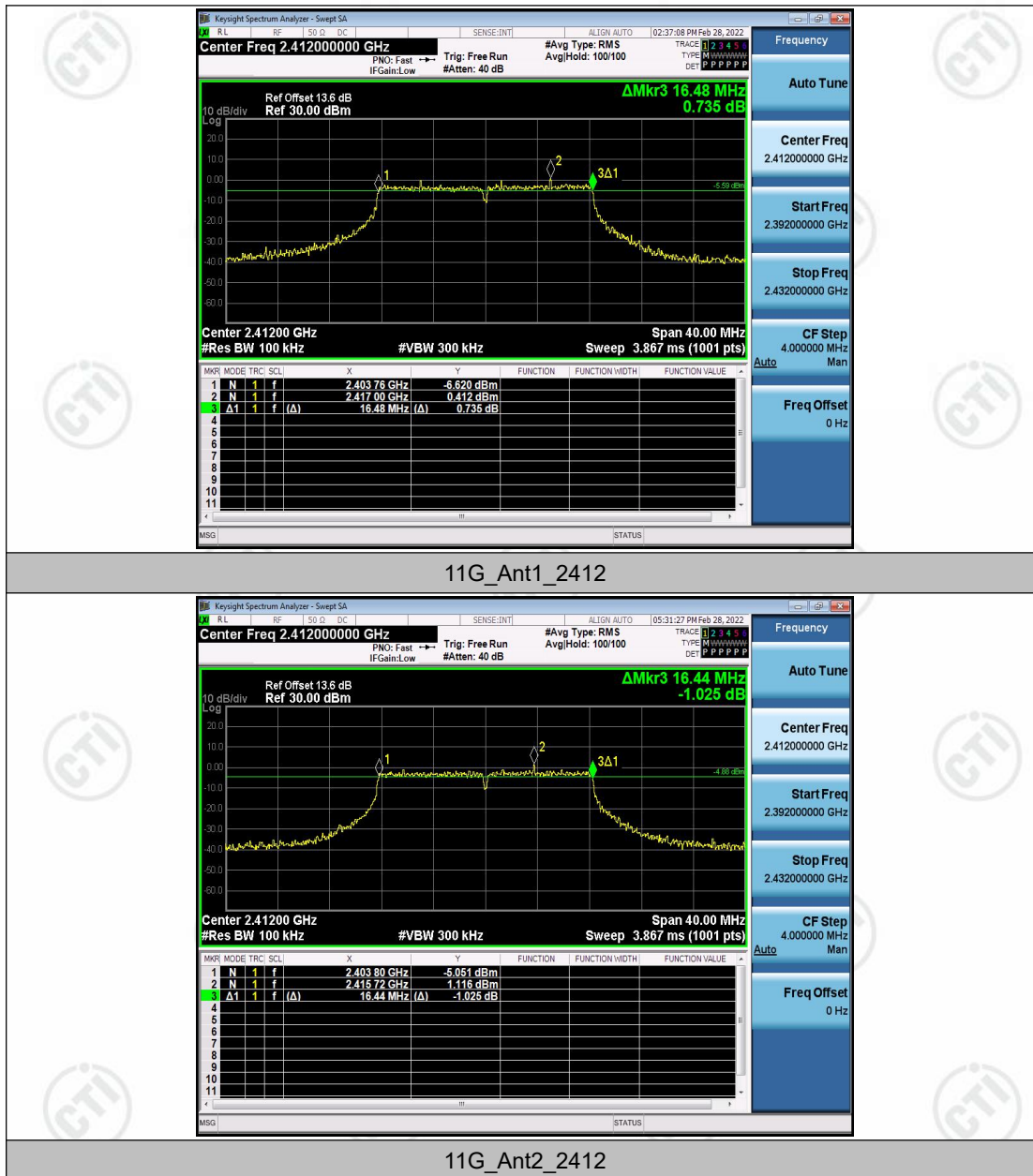
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.640	2407.920	2416.560	0.5	PASS
	Ant2	2412	8.640	2407.920	2416.560	0.5	PASS
	Ant1	2437	9.160	2432.400	2441.560	0.5	PASS
	Ant2	2437	8.640	2432.440	2441.080	0.5	PASS
	Ant1	2462	8.600	2457.440	2466.040	0.5	PASS
	Ant2	2462	8.120	2457.920	2466.040	0.5	PASS
11G	Ant1	2412	16.480	2403.760	2420.240	0.5	PASS
	Ant2	2412	16.440	2403.800	2420.240	0.5	PASS
	Ant1	2437	16.480	2428.720	2445.200	0.5	PASS
	Ant2	2437	16.440	2428.760	2445.200	0.5	PASS
	Ant1	2462	16.040	2453.720	2469.760	0.5	PASS
	Ant2	2462	16.480	2453.720	2470.200	0.5	PASS
11N20SI SO	Ant1	2412	17.680	2403.160	2420.840	0.5	PASS
	Ant2	2412	17.680	2403.160	2420.840	0.5	PASS
	Ant1	2437	17.240	2428.160	2445.400	0.5	PASS
	Ant2	2437	17.720	2428.120	2445.840	0.5	PASS
	Ant1	2462	16.760	2453.160	2469.920	0.5	PASS
	Ant2	2462	17.360	2453.160	2470.520	0.5	PASS
11N40SI SO	Ant1	2422	36.480	2403.760	2440.240	0.5	PASS
	Ant2	2422	36.480	2403.760	2440.240	0.5	PASS
	Ant1	2437	35.840	2419.000	2454.840	0.5	PASS
	Ant2	2437	36.480	2418.760	2455.240	0.5	PASS
	Ant1	2452	35.840	2433.760	2469.600	0.5	PASS
	Ant2	2452	36.080	2433.760	2469.840	0.5	PASS

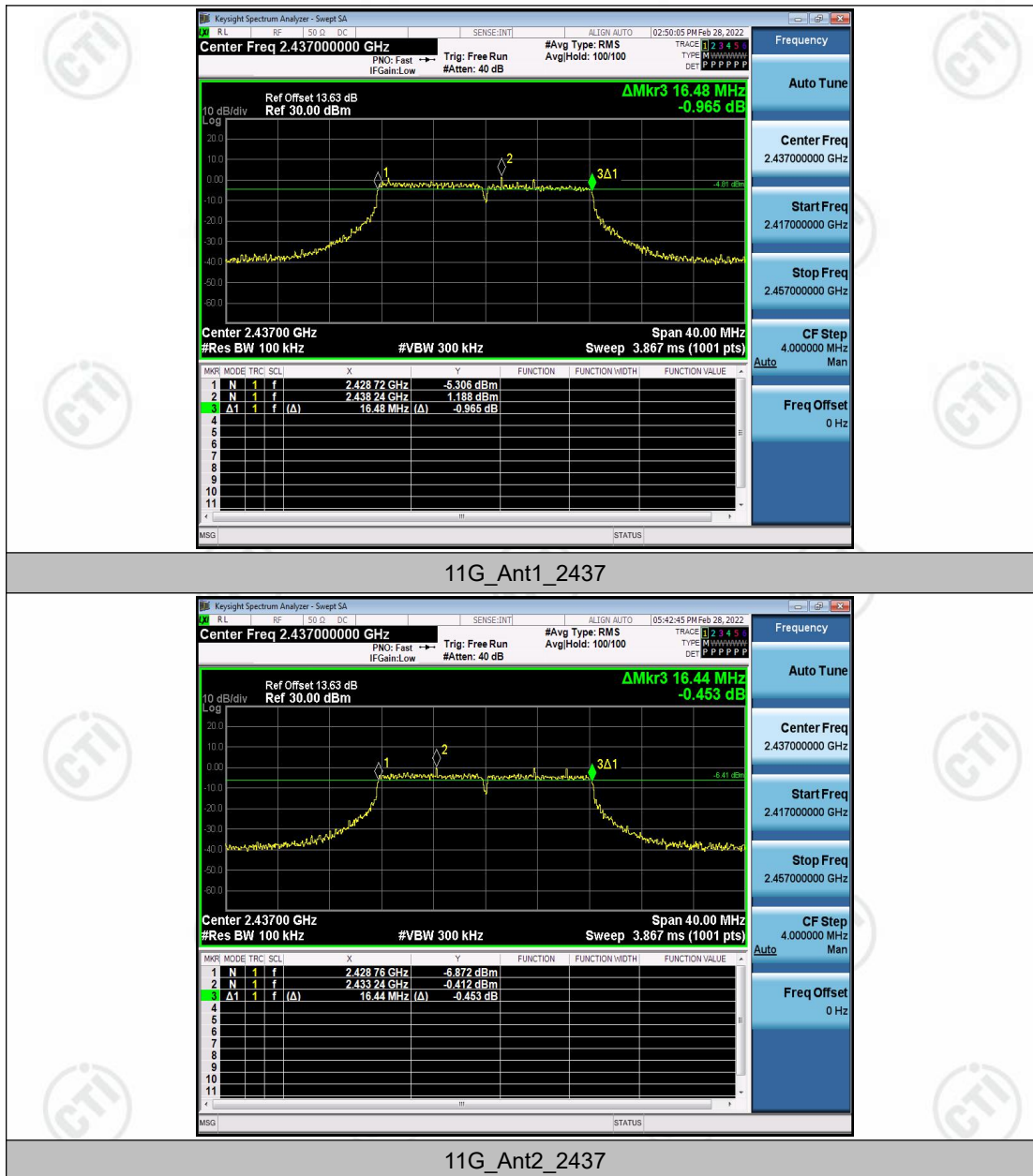
Test Graphs

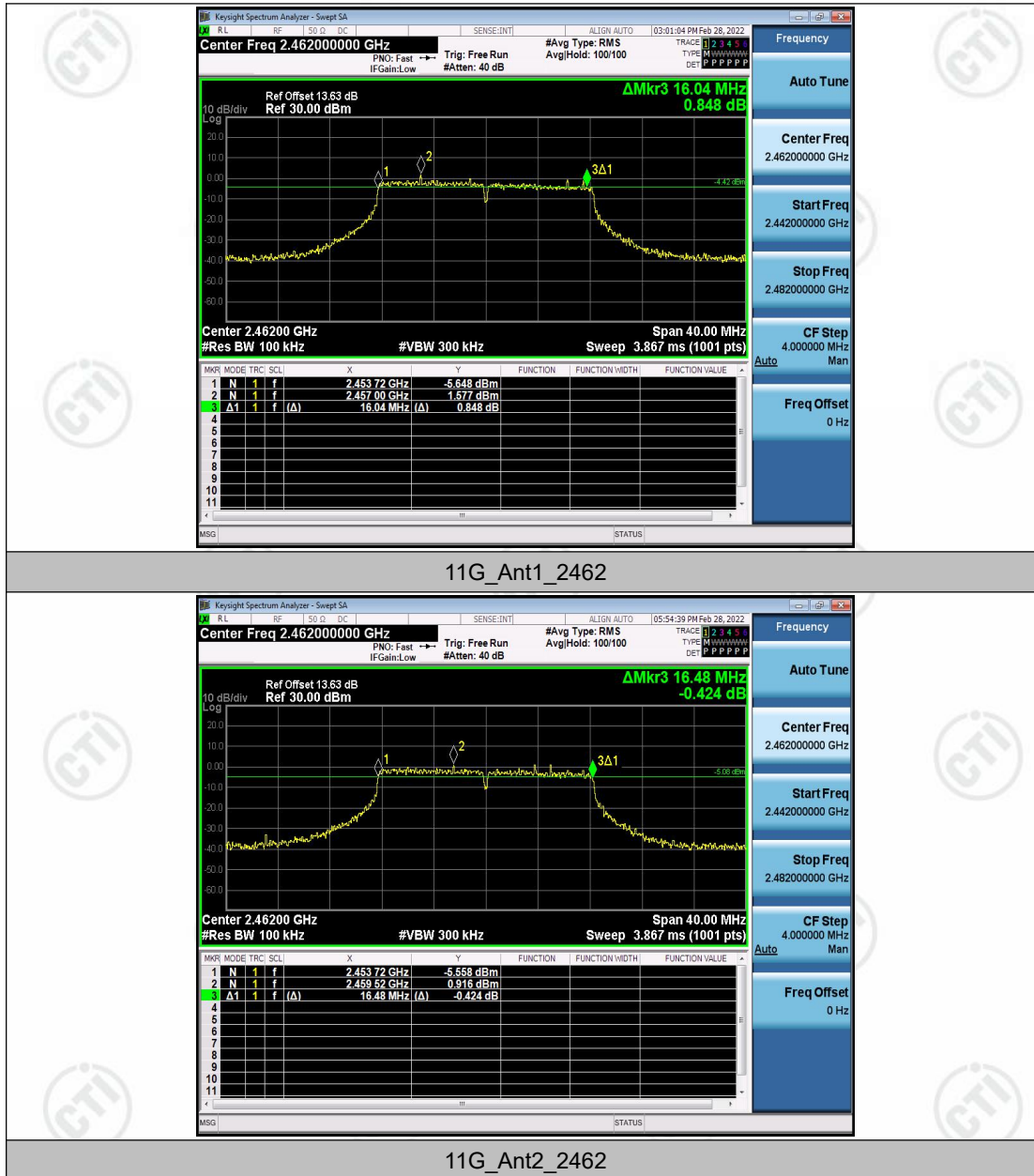


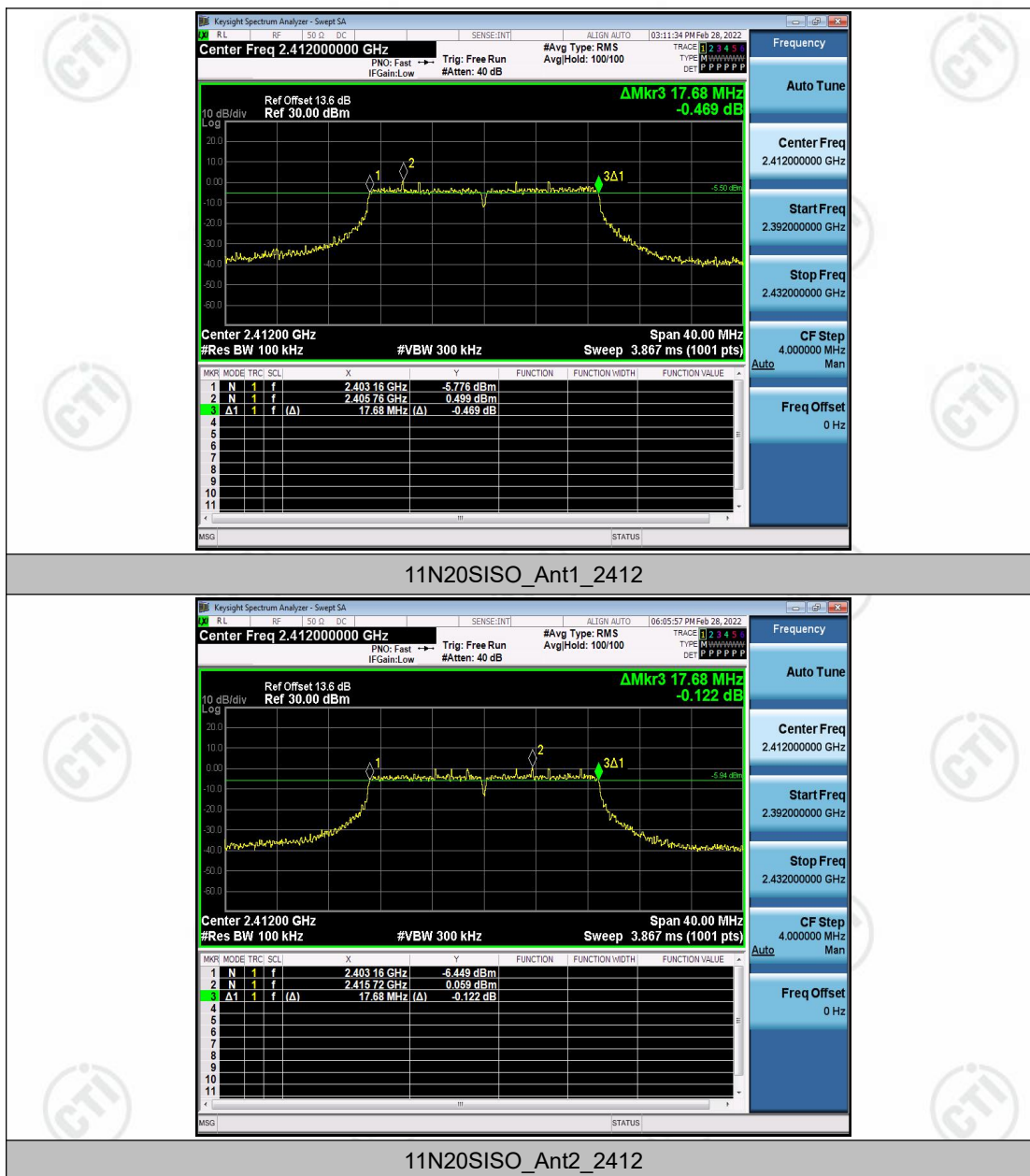


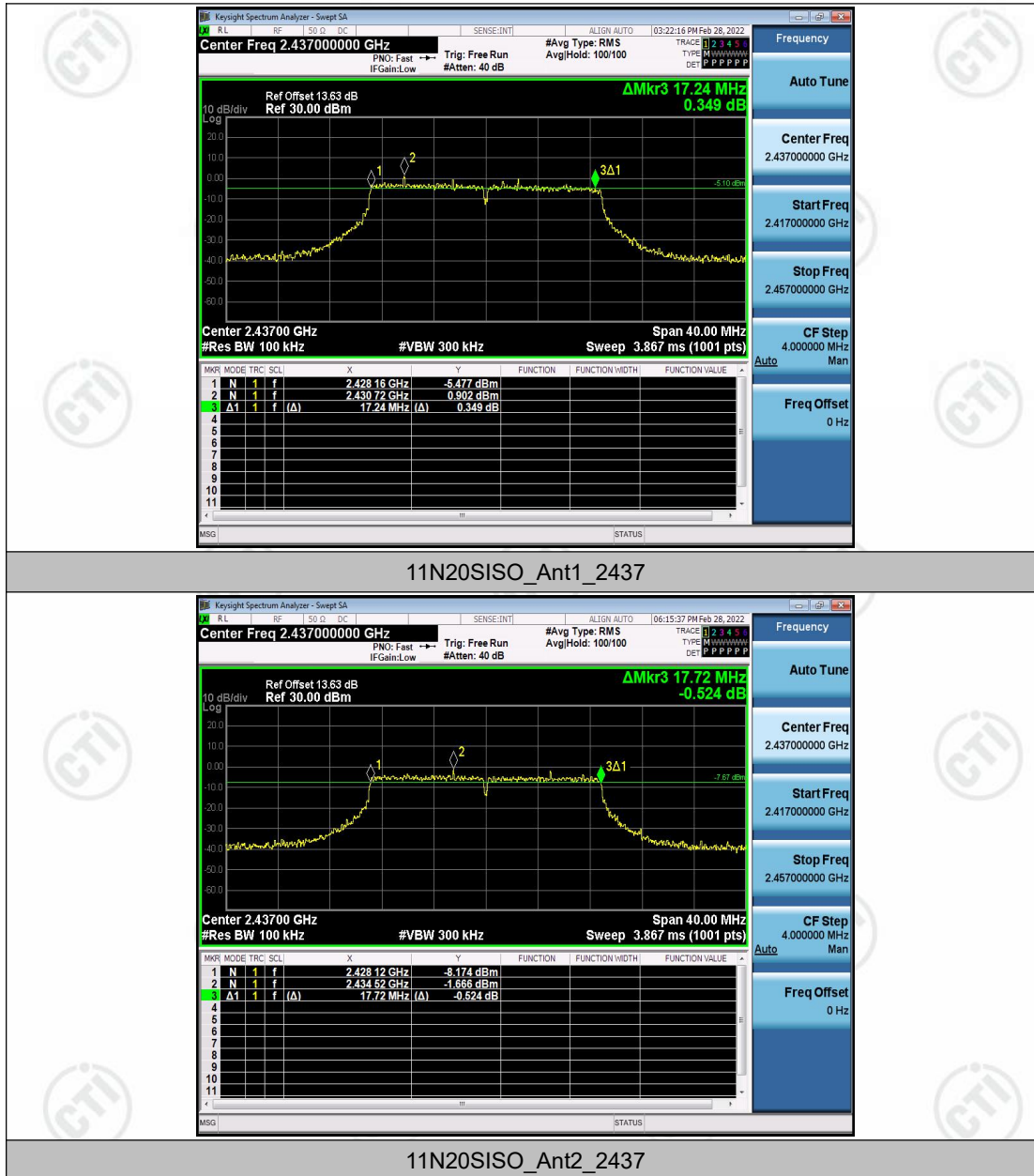


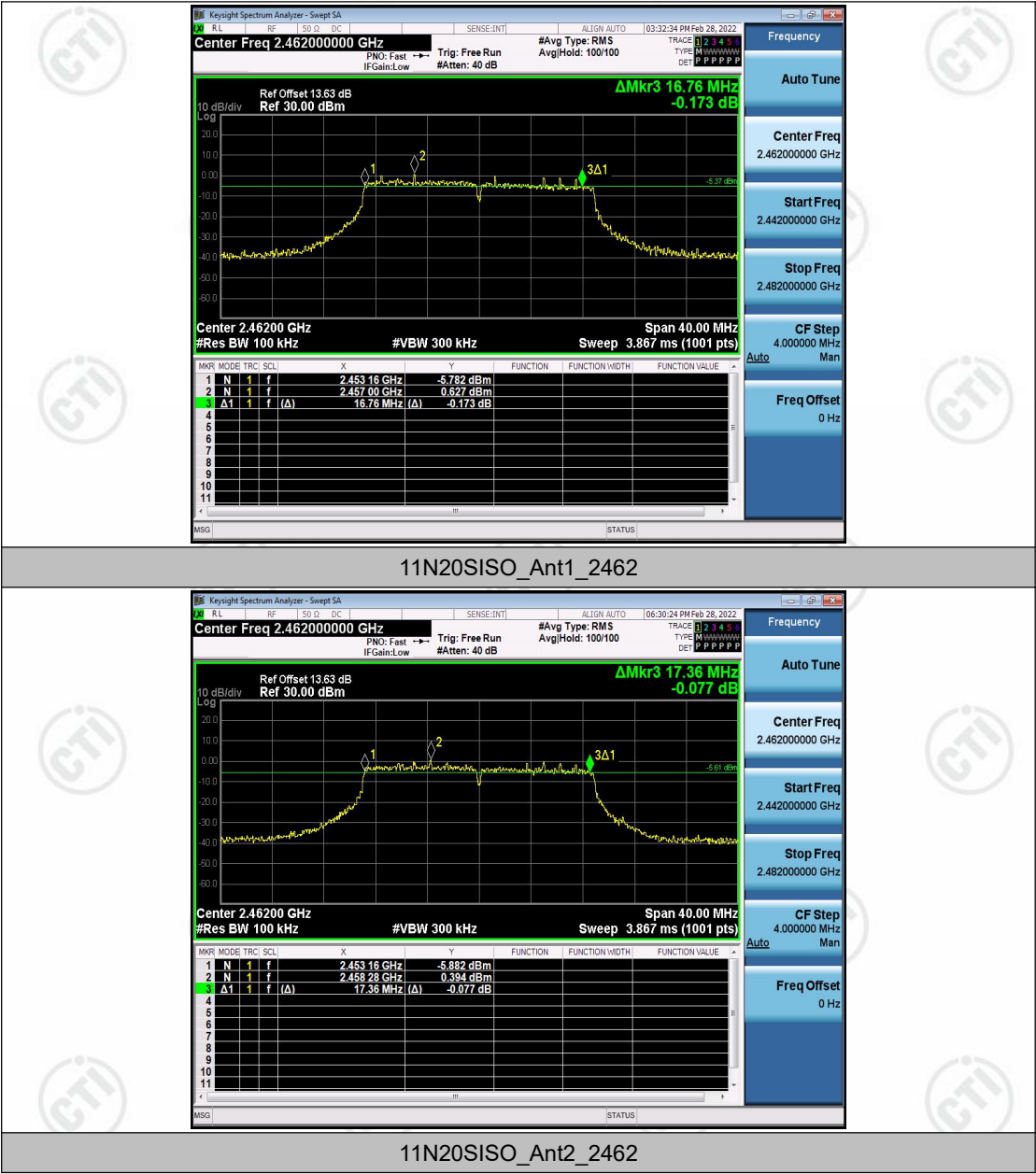


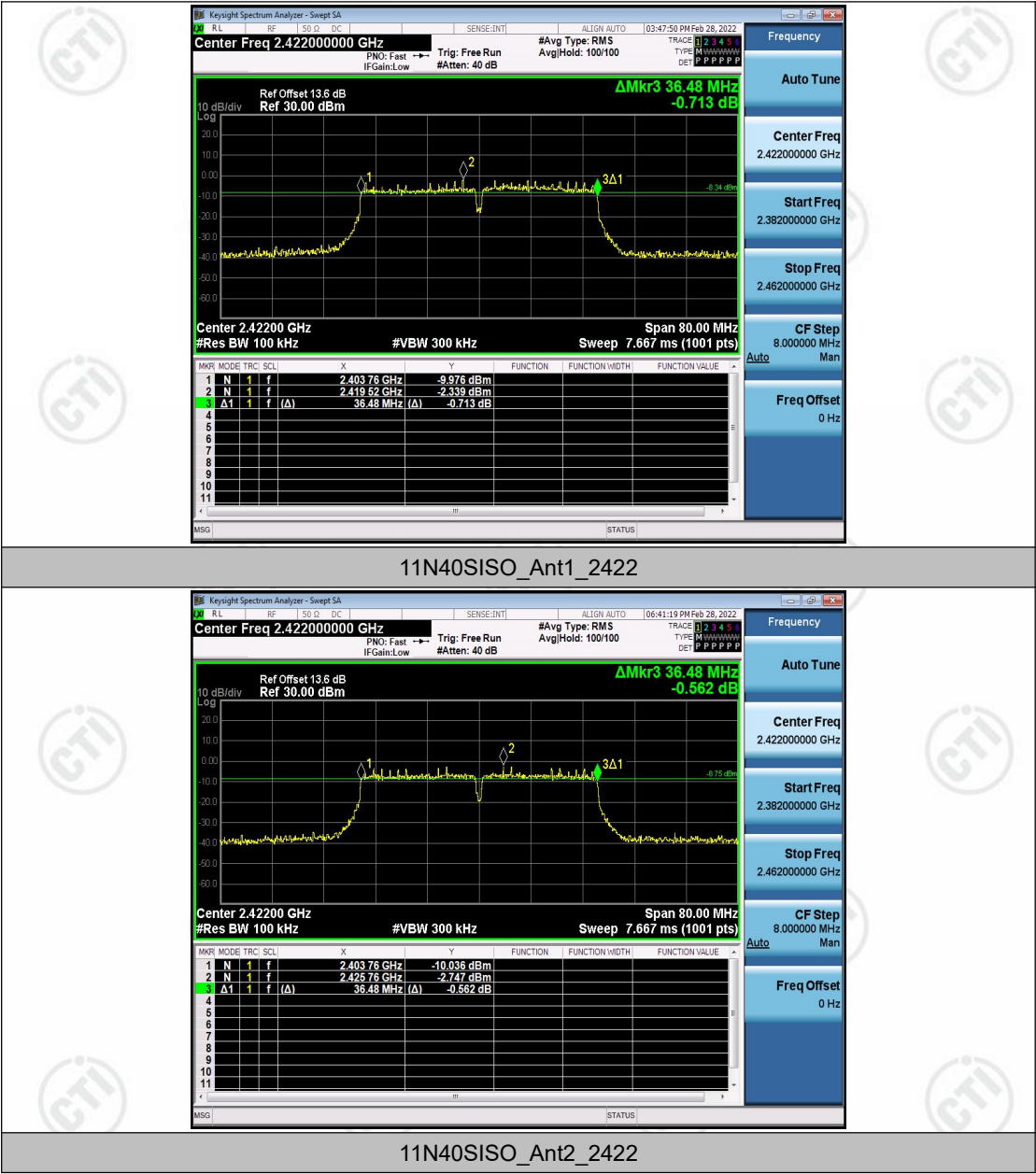


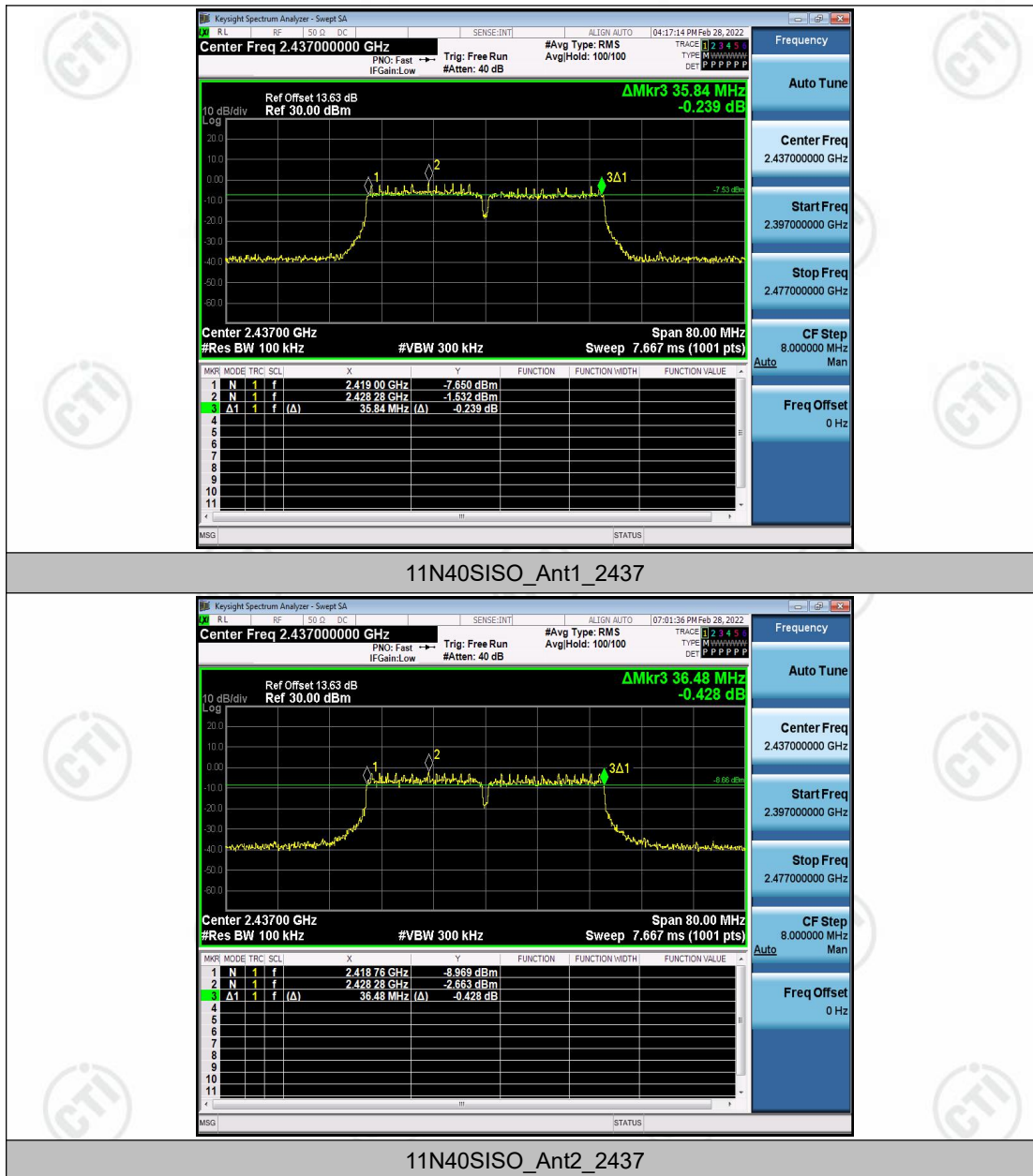


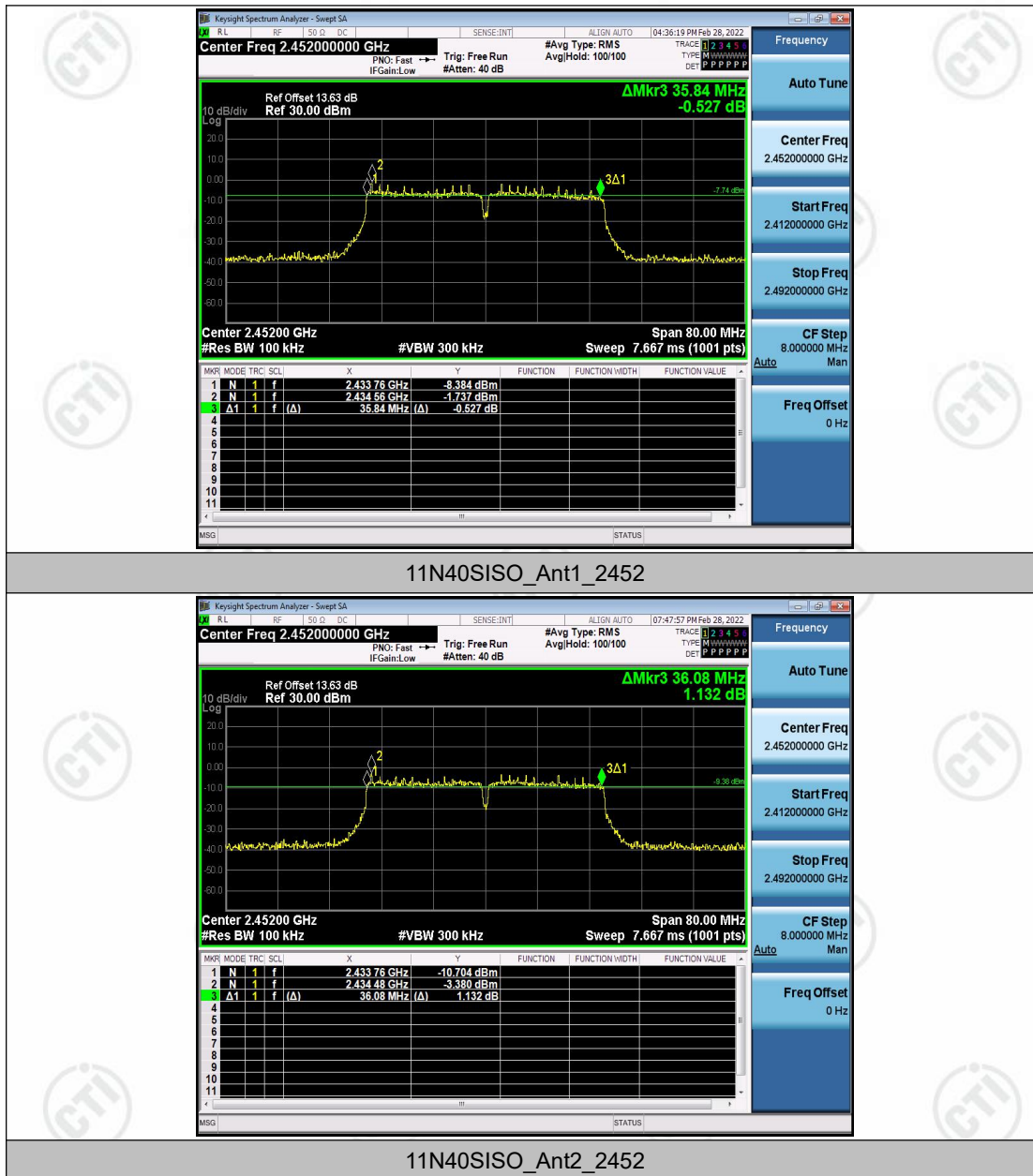












Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.126	2405.012	2419.138	---	PASS
	Ant2	2412	13.973	2405.104	2419.077	---	PASS
	Ant1	2437	13.969	2429.855	2443.824	---	PASS
	Ant2	2437	14.084	2429.912	2443.996	---	PASS
	Ant1	2462	13.903	2454.842	2468.745	---	PASS
	Ant2	2462	13.799	2454.932	2468.731	---	PASS
11G	Ant1	2412	17.351	2403.354	2420.705	---	PASS
	Ant2	2412	17.268	2403.415	2420.683	---	PASS
	Ant1	2437	17.095	2428.354	2445.449	---	PASS
	Ant2	2437	17.127	2428.416	2445.543	---	PASS
	Ant1	2462	17.027	2453.360	2470.387	---	PASS
	Ant2	2462	17.203	2453.275	2470.478	---	PASS
11N20SI SO	Ant1	2412	18.446	2402.807	2421.253	---	PASS
	Ant2	2412	18.307	2402.860	2421.167	---	PASS
	Ant1	2437	18.269	2427.802	2446.071	---	PASS
	Ant2	2437	18.287	2427.810	2446.097	---	PASS
	Ant1	2462	18.220	2452.794	2471.014	---	PASS
	Ant2	2462	18.179	2452.808	2470.987	---	PASS
11N40SI SO	Ant1	2422	36.701	2403.660	2440.361	---	PASS
	Ant2	2422	36.876	2403.581	2440.457	---	PASS
	Ant1	2437	36.727	2418.580	2455.307	---	PASS
	Ant2	2437	36.922	2418.519	2455.441	---	PASS
	Ant1	2452	36.781	2433.408	2470.189	---	PASS
	Ant2	2452	36.745	2433.472	2470.217	---	PASS

Test Graphs

