

10 APPENDIX

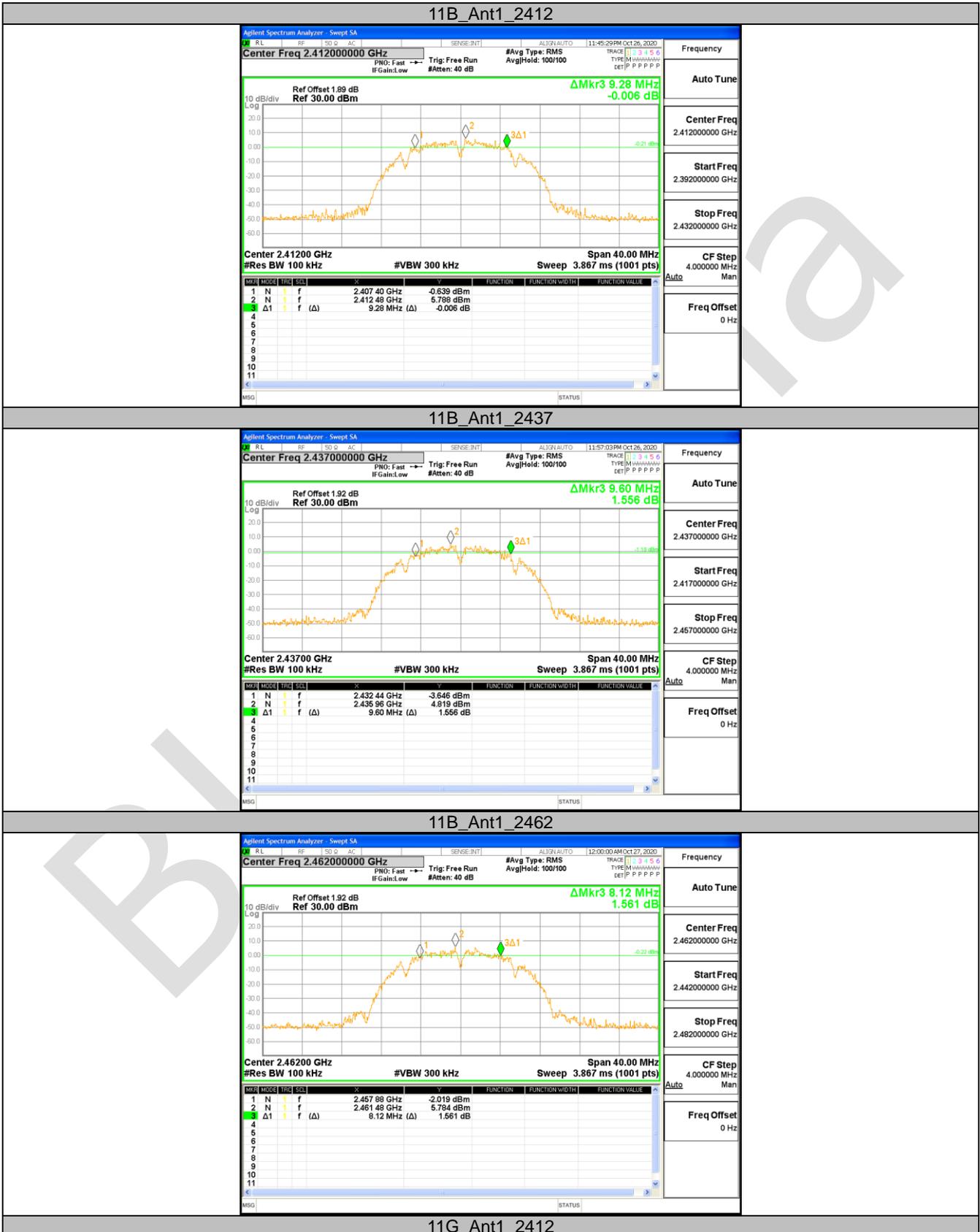
Appendix2

10.1 APPENDIXA: DTS BANDWIDTH

Test Result

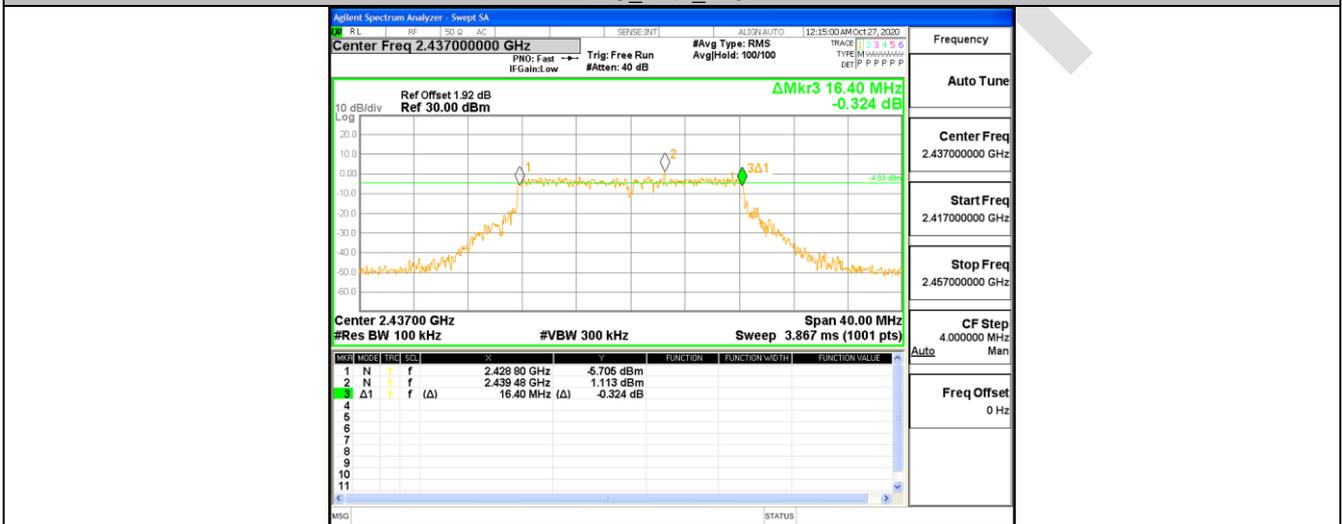
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.280	2407.400	2416.680	>=0.5	PASS
		2437	9.600	2432.440	2442.040	>=0.5	PASS
		2462	8.120	2457.880	2466.000	>=0.5	PASS
11G	Ant1	2412	16.360	2403.800	2420.160	>=0.5	PASS
		2437	16.400	2428.800	2445.200	>=0.5	PASS
		2462	16.600	2453.680	2470.280	>=0.5	PASS
11N20SISO	Ant1	2412	17.000	2403.800	2420.800	>=0.5	PASS
		2437	17.040	2428.160	2445.200	>=0.5	PASS
		2462	17.320	2453.440	2470.760	>=0.5	PASS
11N40SISO	Ant1	2422	36.480	2403.760	2440.240	>=0.5	PASS
		2437	36.080	2419.160	2455.240	>=0.5	PASS
		2452	35.680	2434.400	2470.080	>=0.5	PASS

Test Graphs

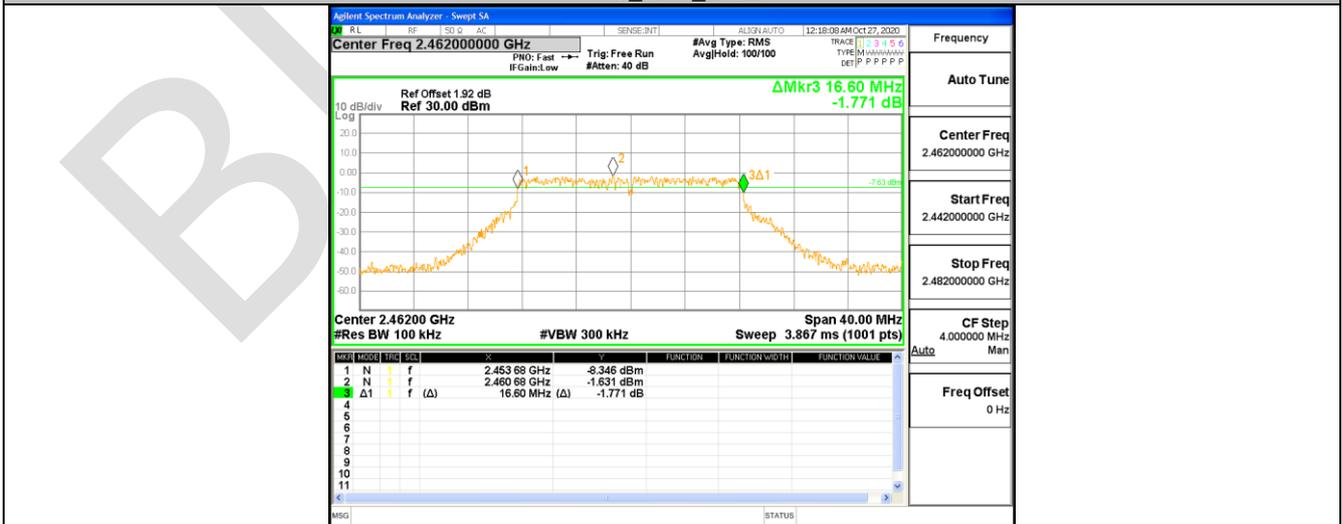




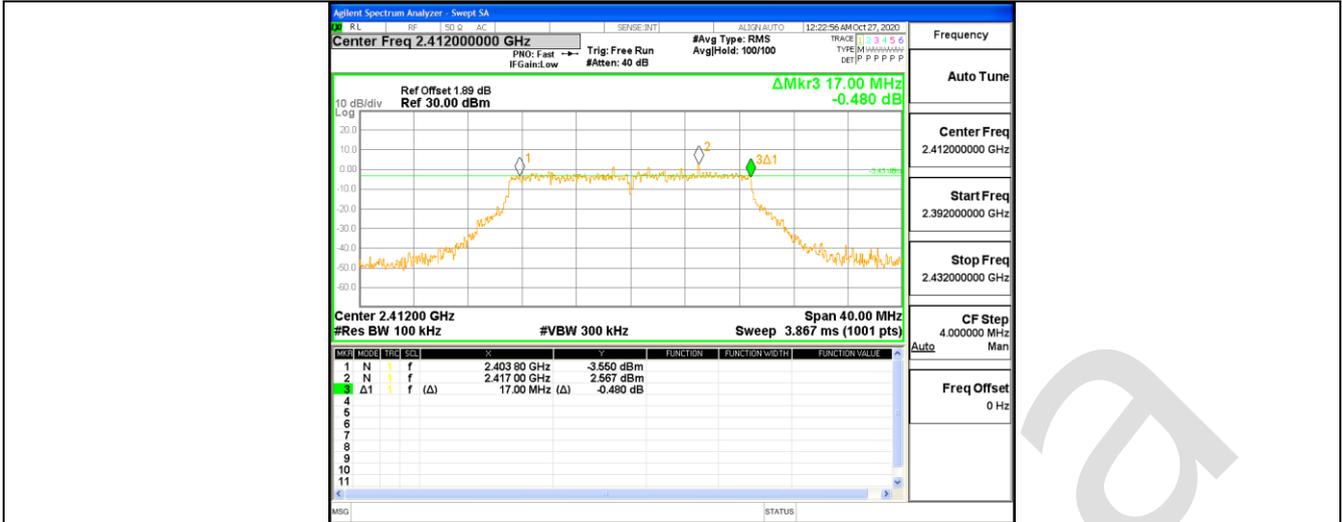
11G_Ant1_2437



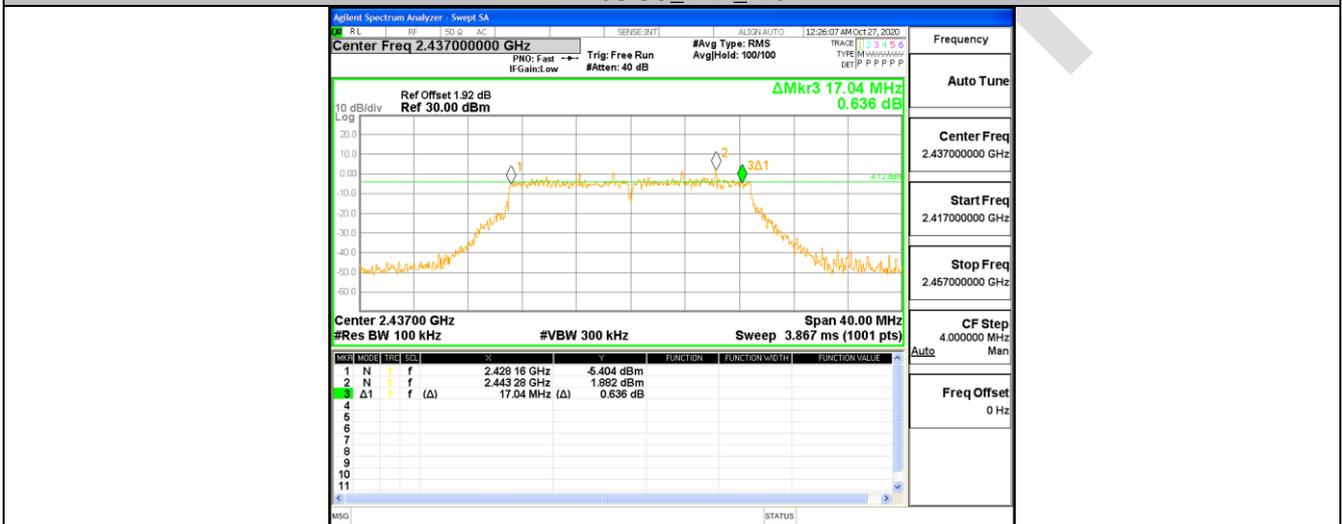
11G_Ant1_2462



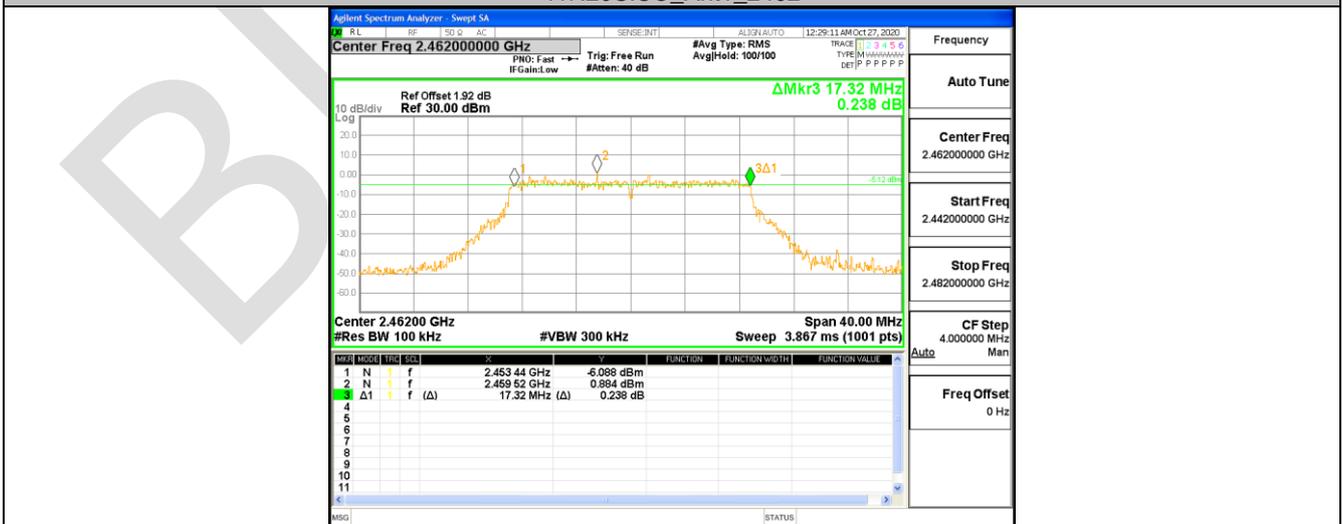
11N20SISO_Ant1_2412



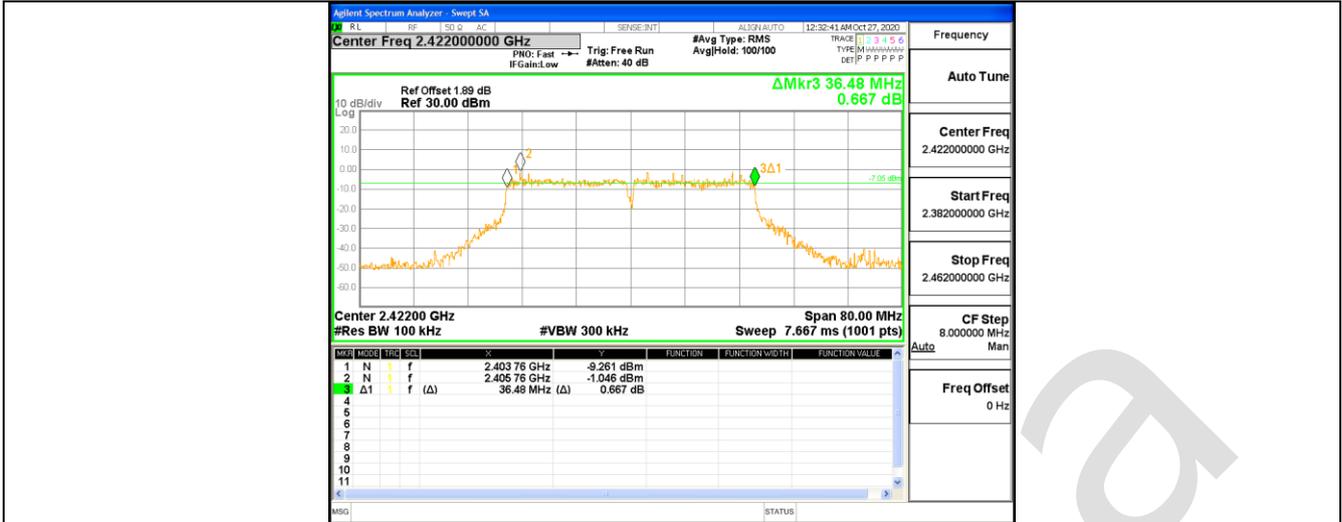
11N20SISO_Ant1_2437



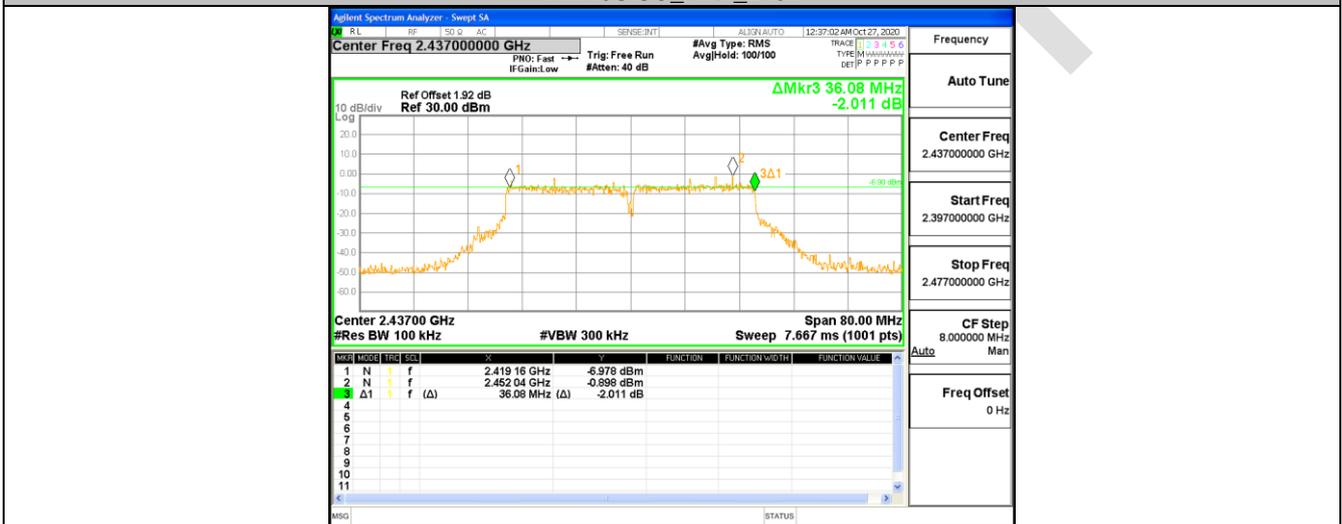
11N20SISO_Ant1_2462



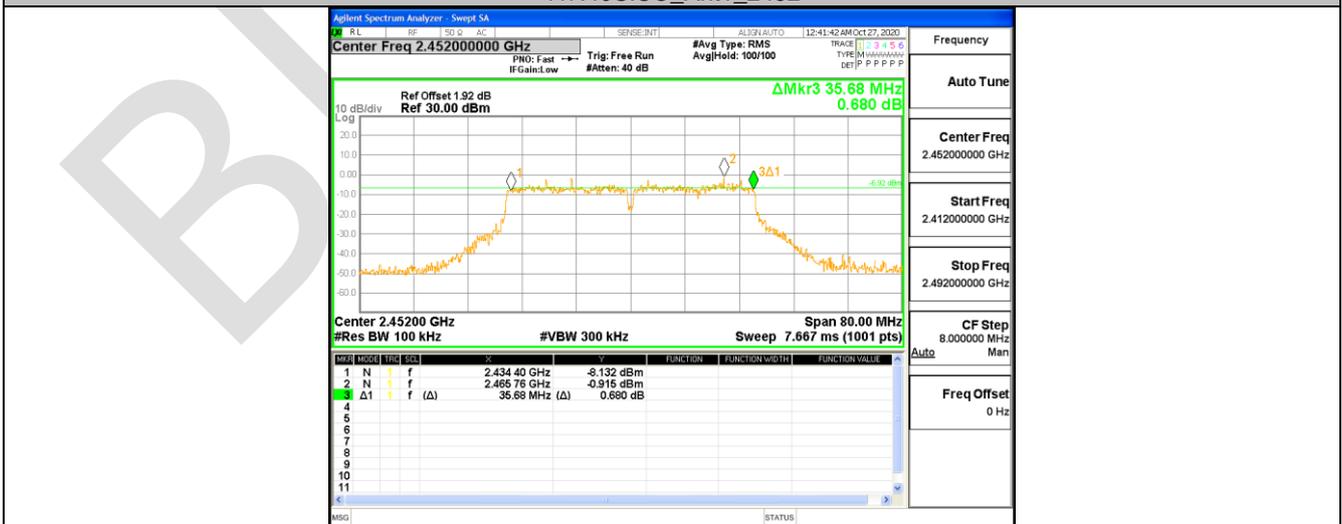
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



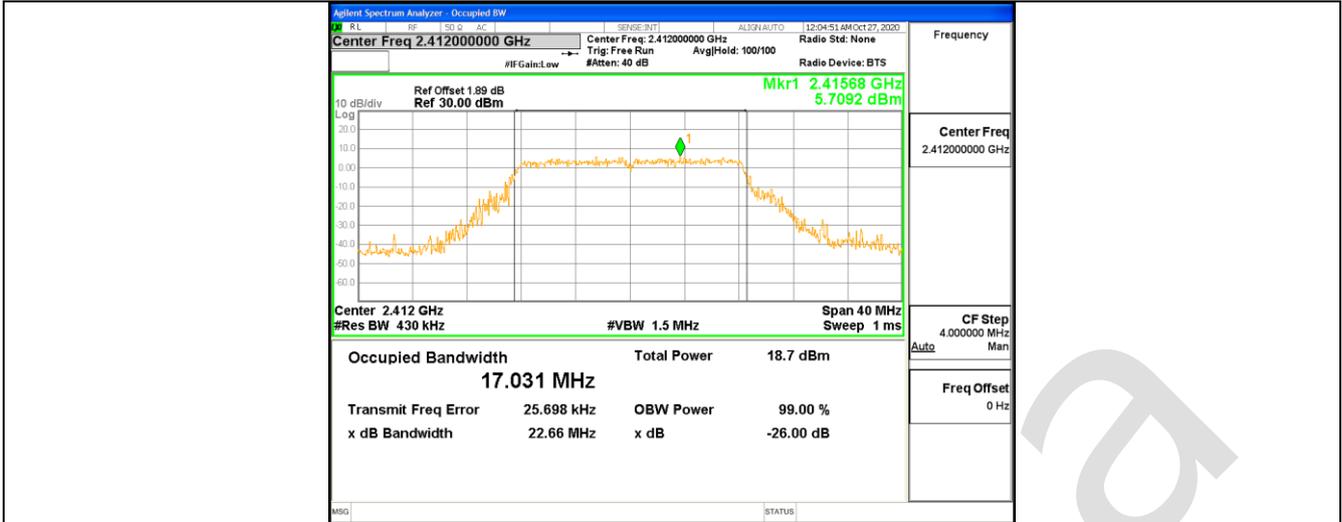
10.2 APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

Test Result

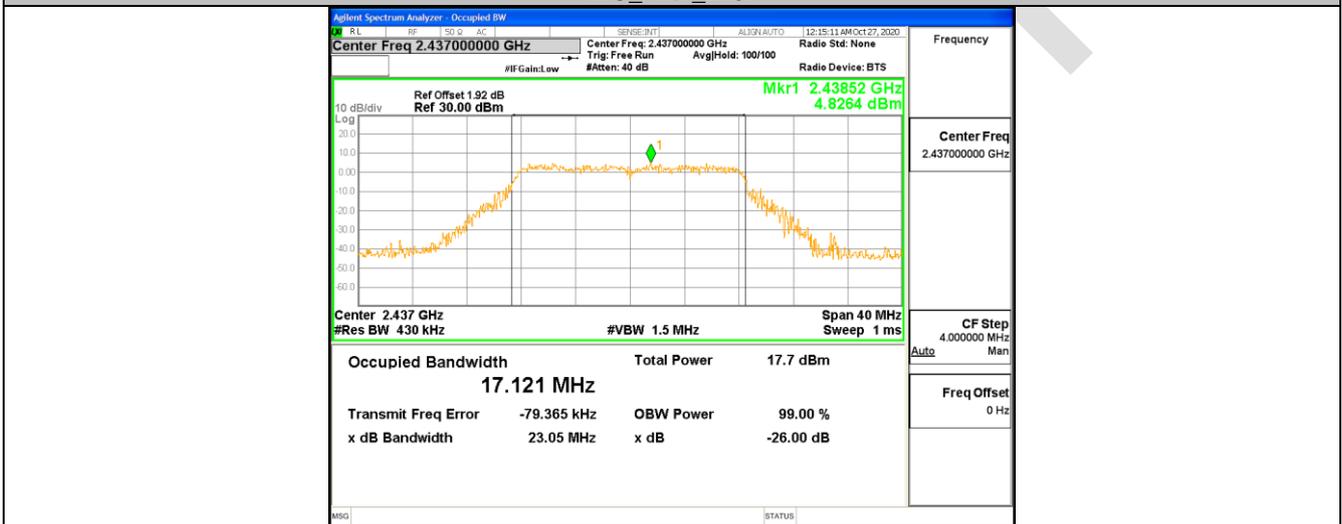
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.176	2405.460	2418.636	---	PASS
		2437	13.232	2430.416	2443.648	---	PASS
		2462	13.170	2455.447	2468.617	---	PASS
11G	Ant1	2412	17.031	2403.510	2420.541	---	PASS
		2437	17.121	2428.360	2445.481	---	PASS
		2462	16.868	2453.589	2470.457	---	PASS
11N20SISO	Ant1	2412	18.107	2402.993	2421.100	---	PASS
		2437	18.222	2428.039	2446.261	---	PASS
		2462	18.157	2452.810	2470.967	---	PASS
11N40SISO	Ant1	2422	36.697	2403.624	2440.321	---	PASS
		2437	37.073	2418.599	2455.672	---	PASS
		2452	37.002	2433.573	2470.575	---	PASS

Test Graphs

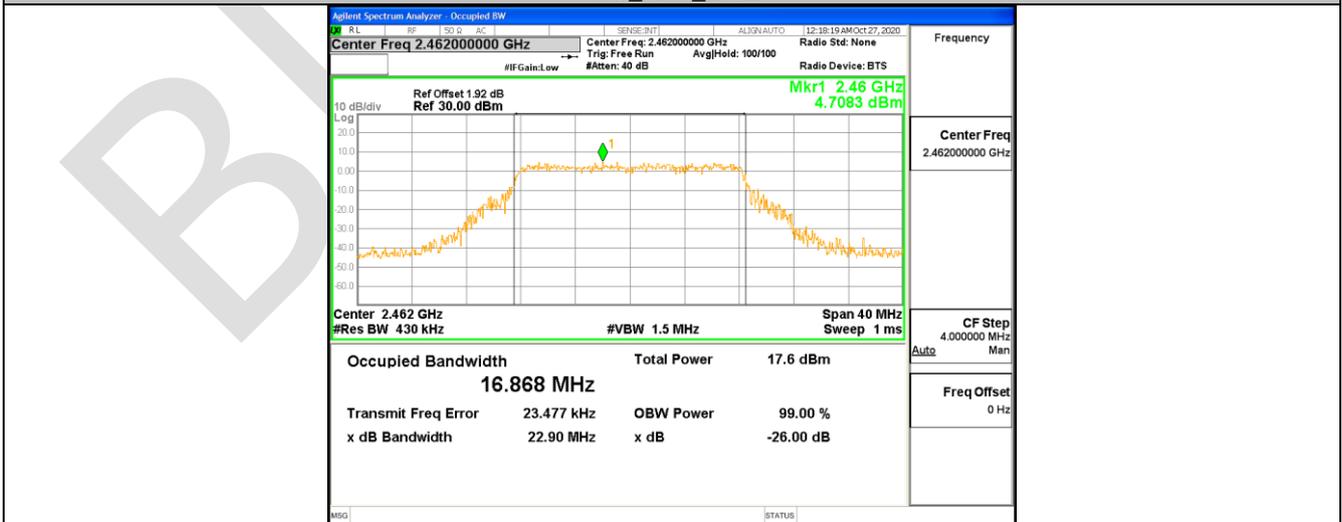




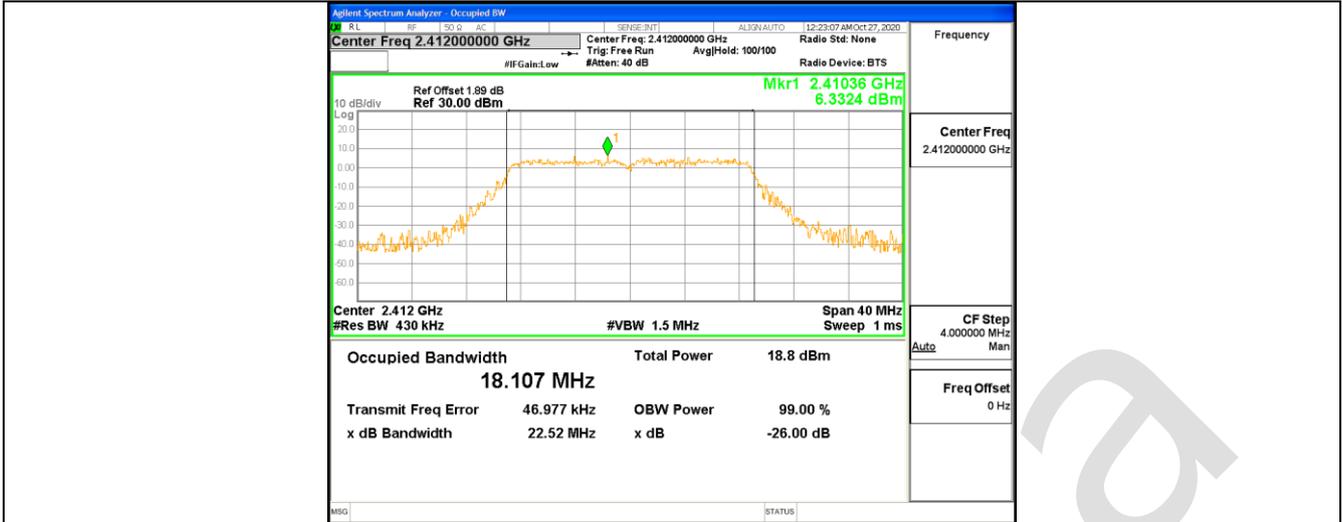
11G_Ant1_2437



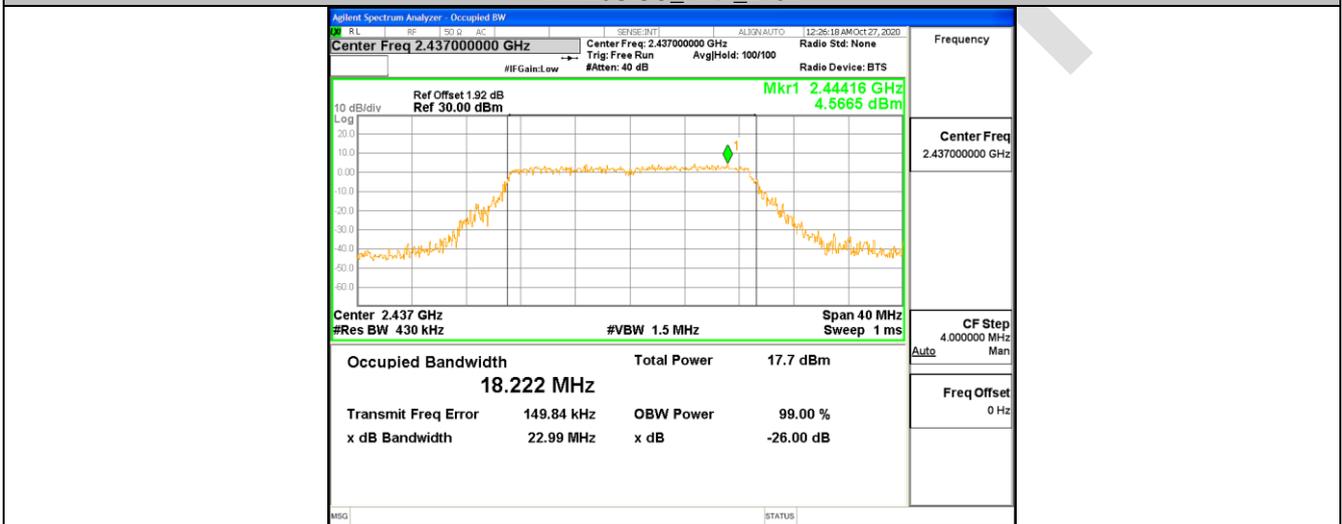
11G_Ant1_2462



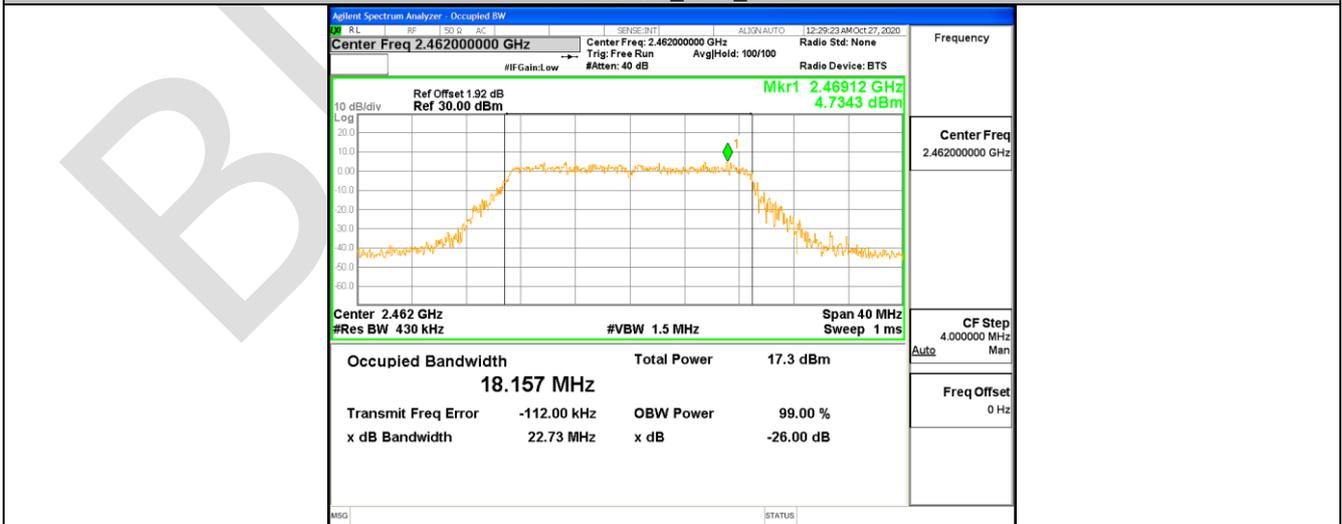
11N20SISO_Ant1_2412



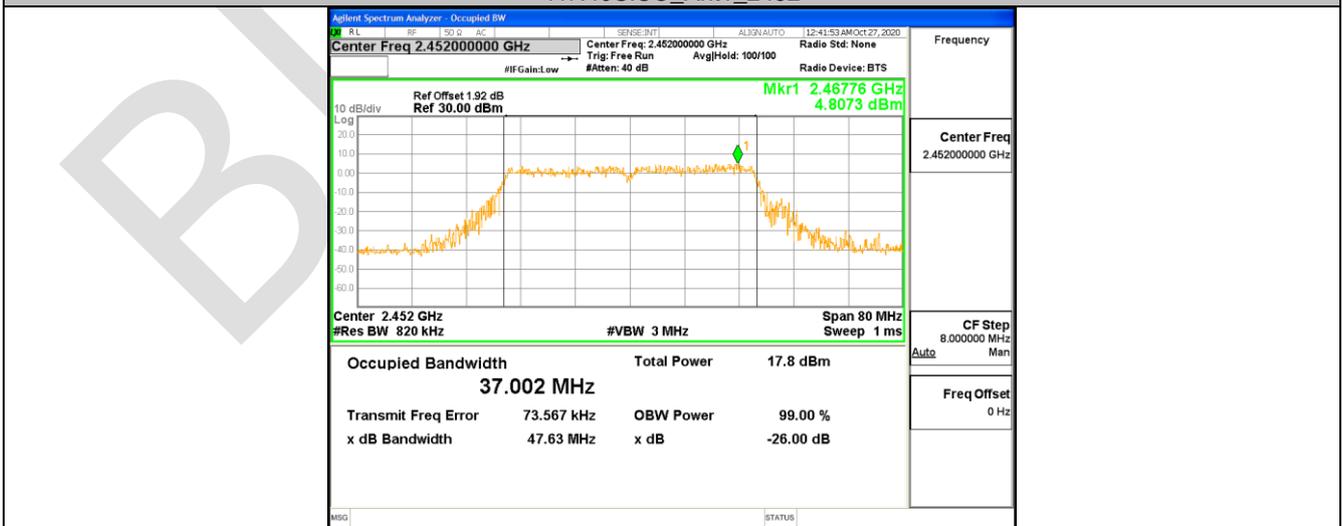
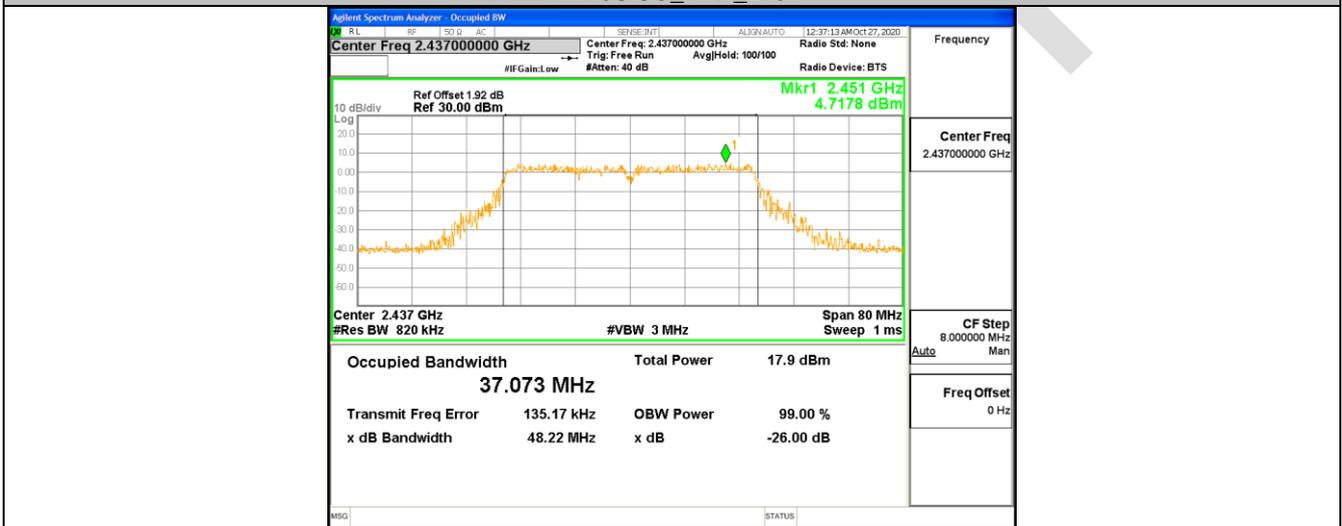
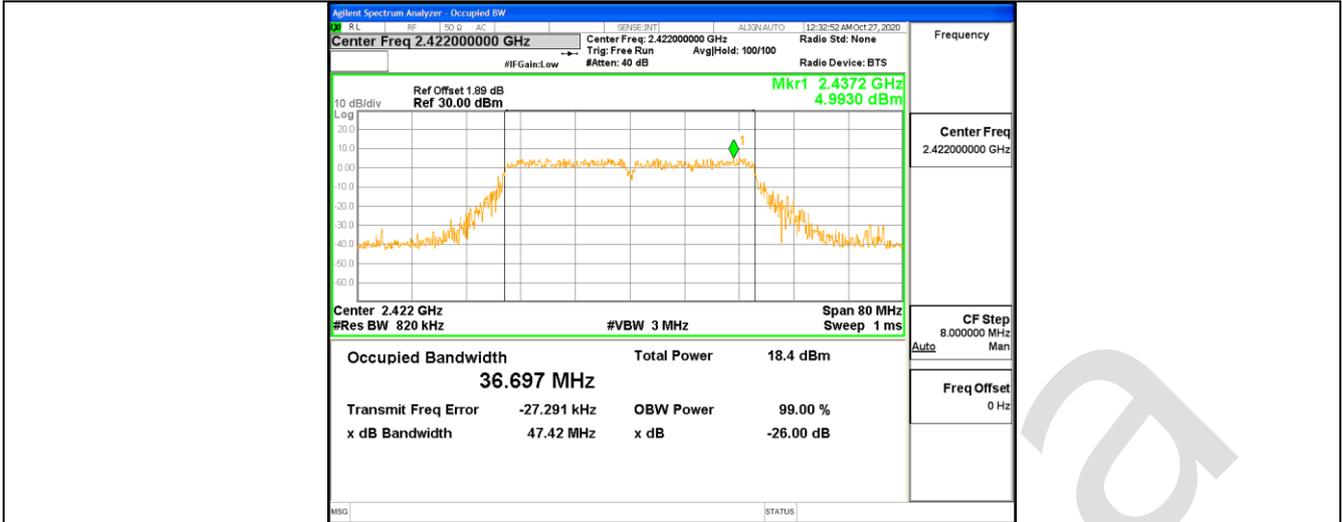
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



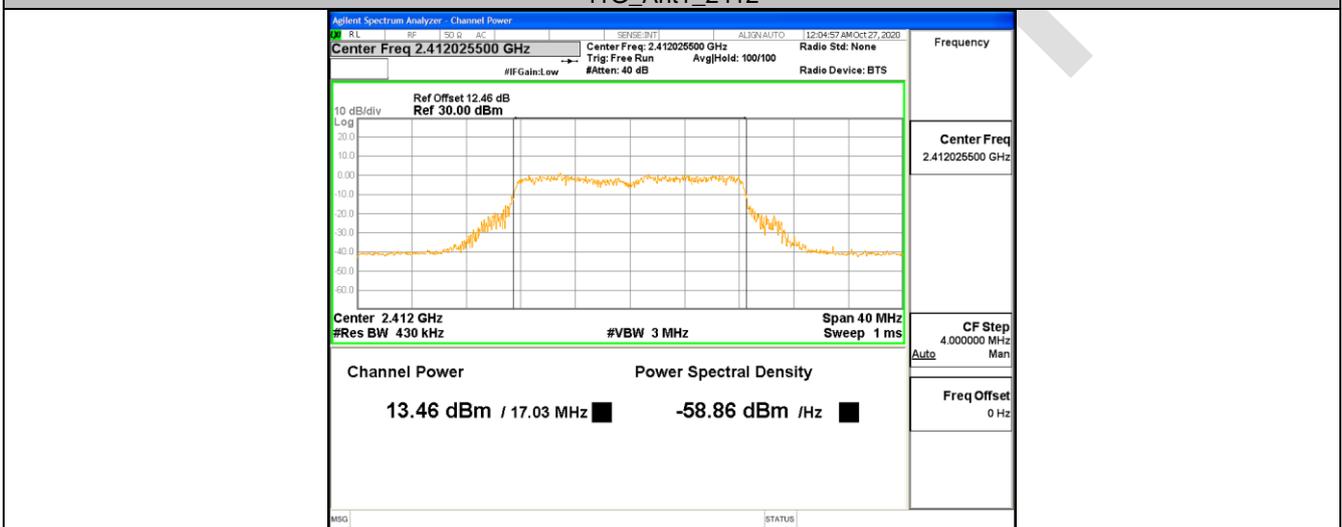
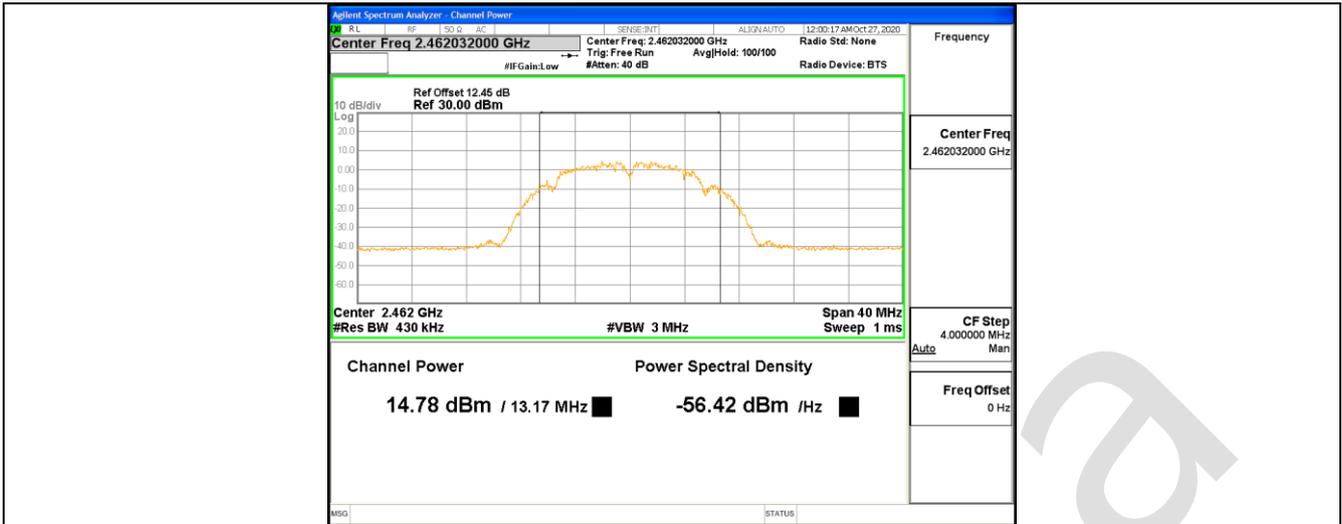
10.3 APPENDIXC: MAXIMUM CONDUCTED OUTPUT POWER

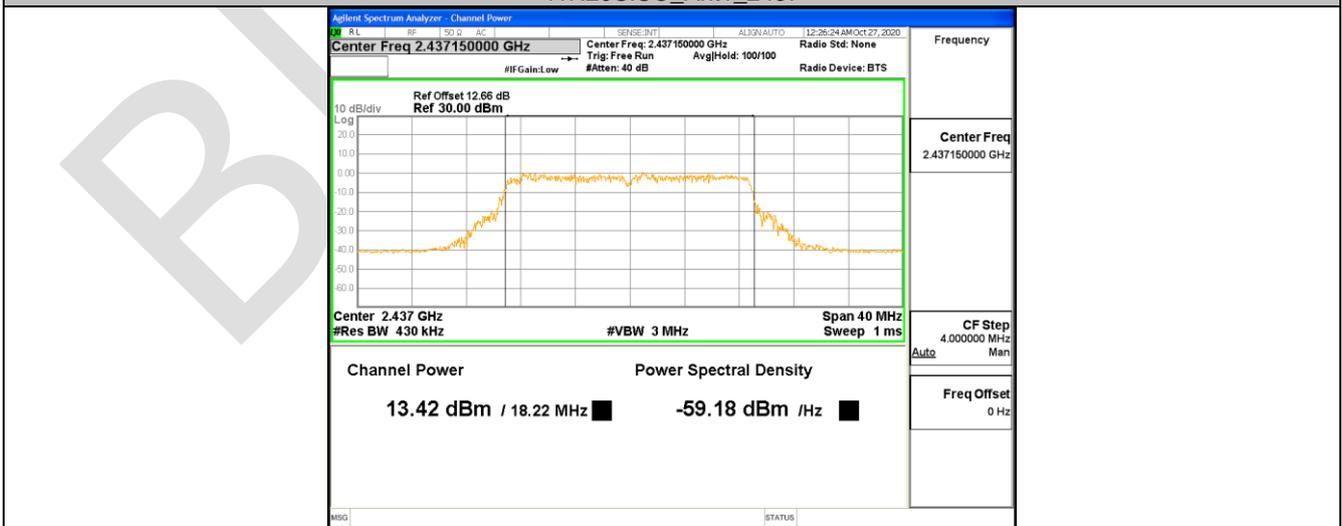
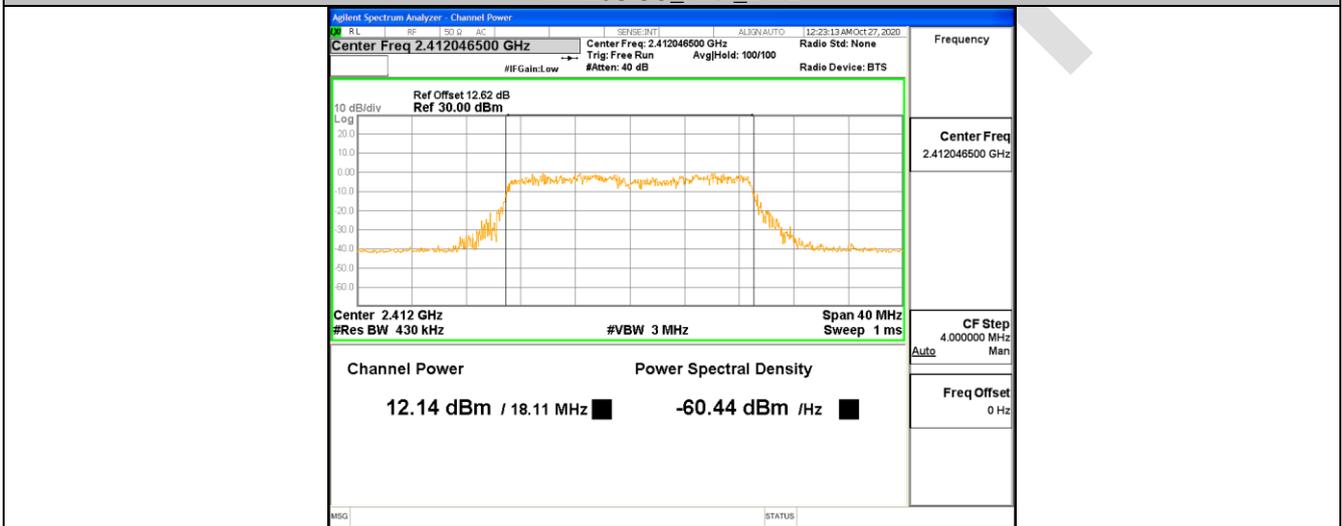
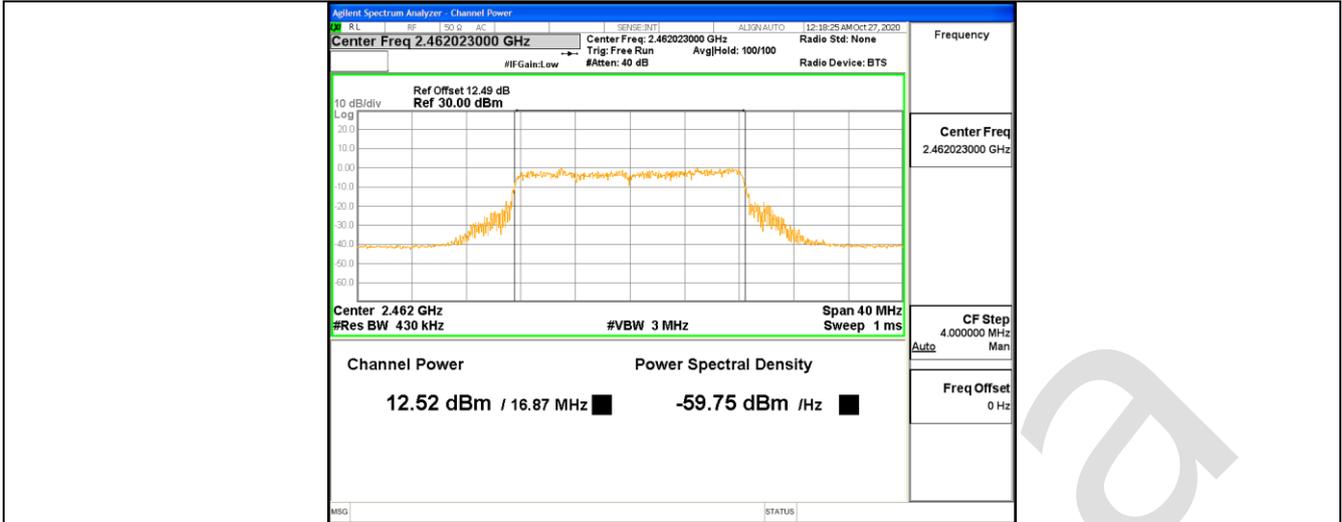
Test Result

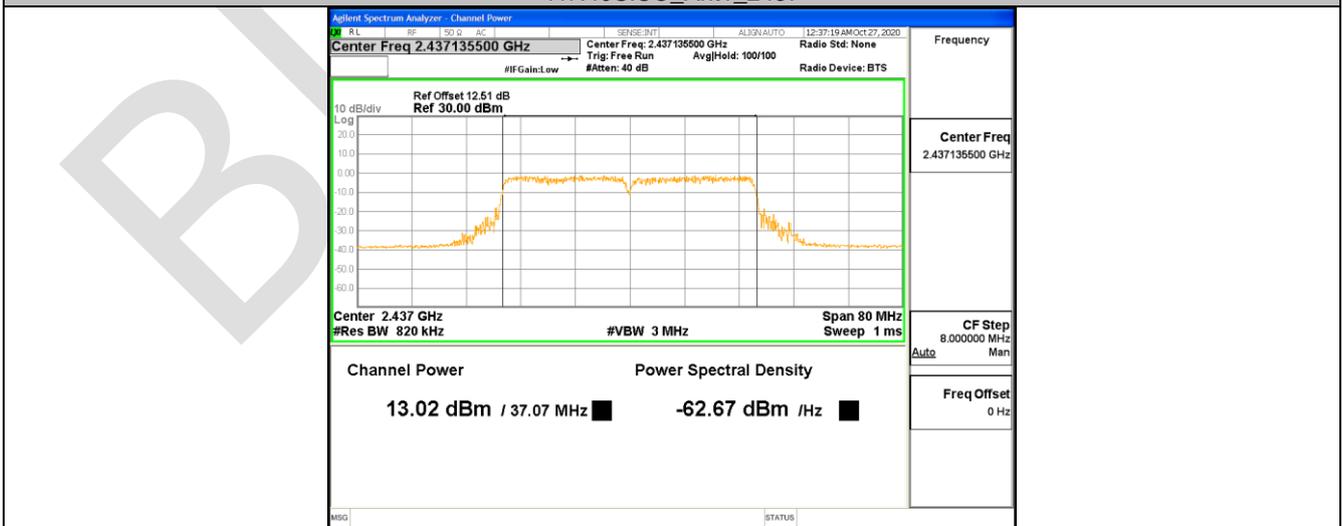
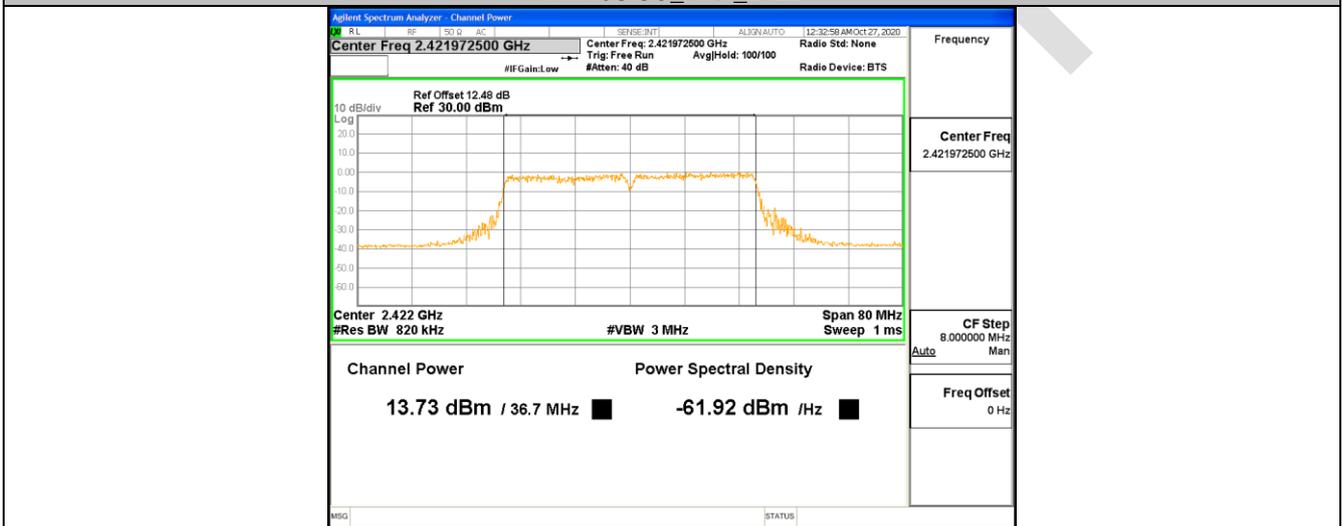
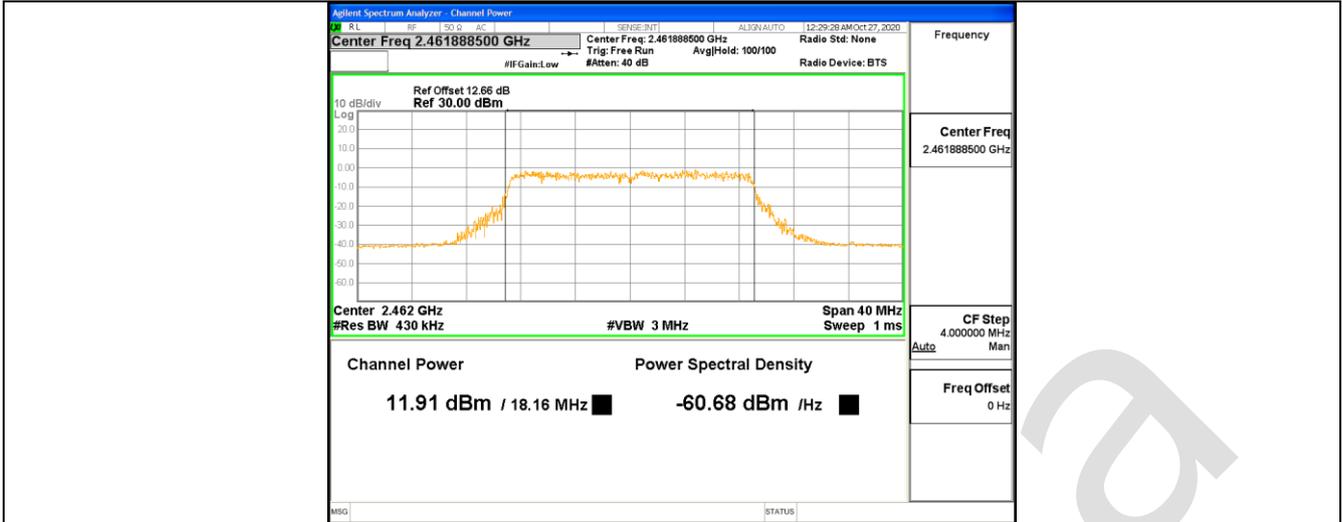
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	17.33	<=30	PASS
		2437	14.33	<=30	PASS
		2462	14.78	<=30	PASS
11G	Ant1	2412	13.46	<=30	PASS
		2437	14.18	<=30	PASS
		2462	12.52	<=30	PASS
11N20SISO	Ant1	2412	12.14	<=30	PASS
		2437	13.42	<=30	PASS
		2462	11.91	<=30	PASS
11N40SISO	Ant1	2422	13.73	<=30	PASS
		2437	13.02	<=30	PASS
		2452	13.49	<=30	PASS

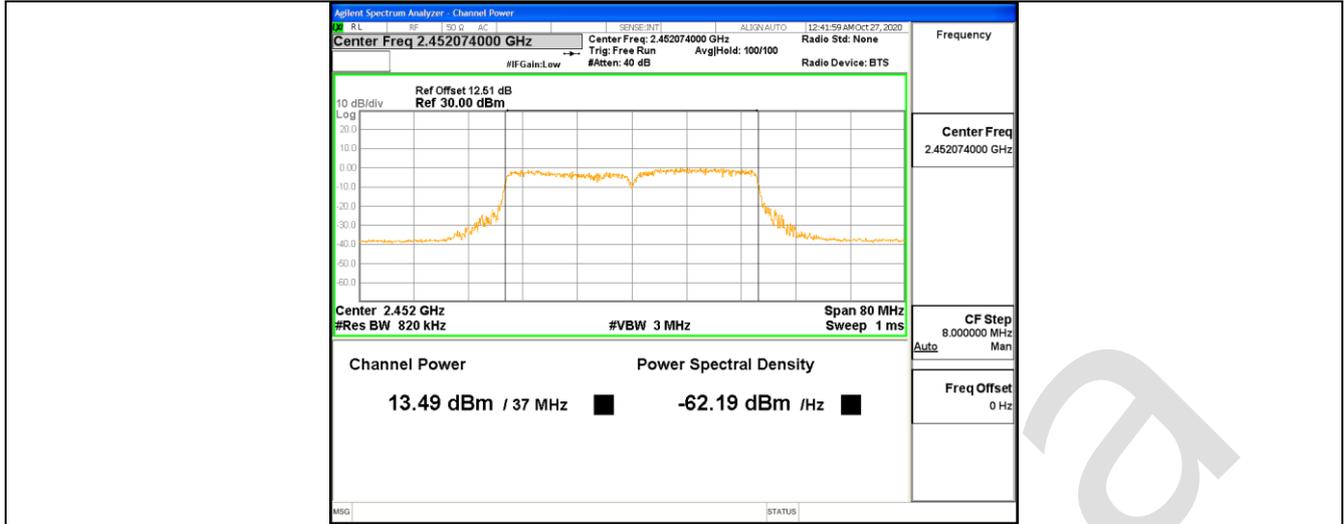
Test Graphs









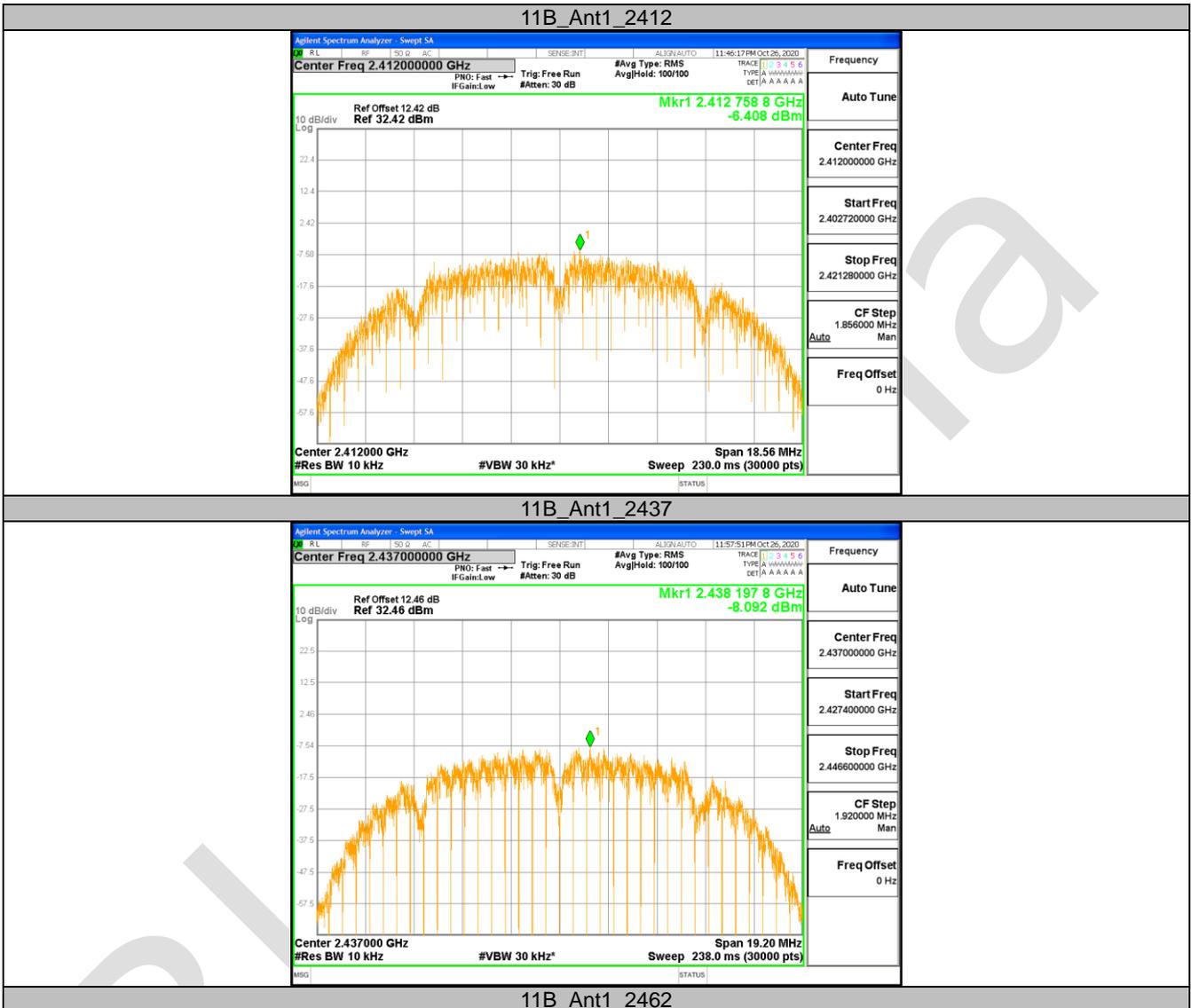


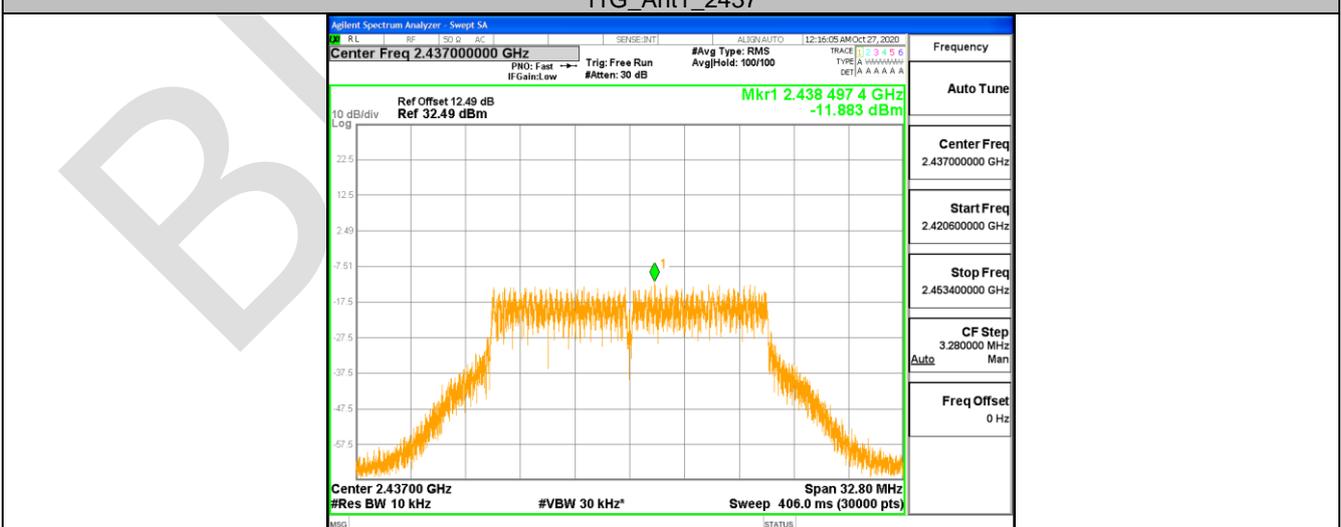
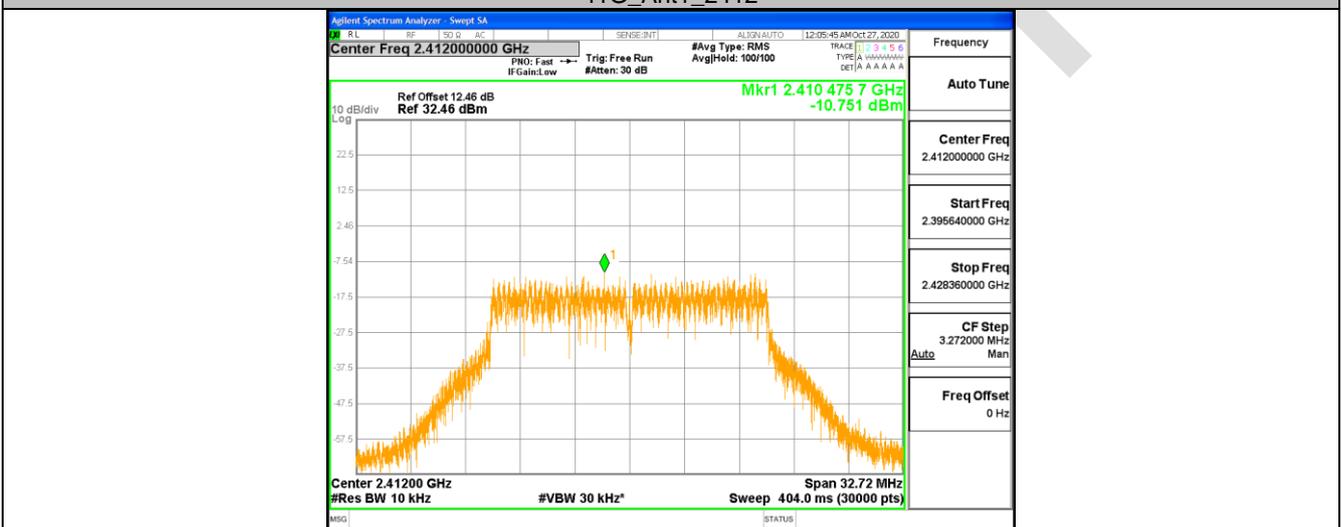
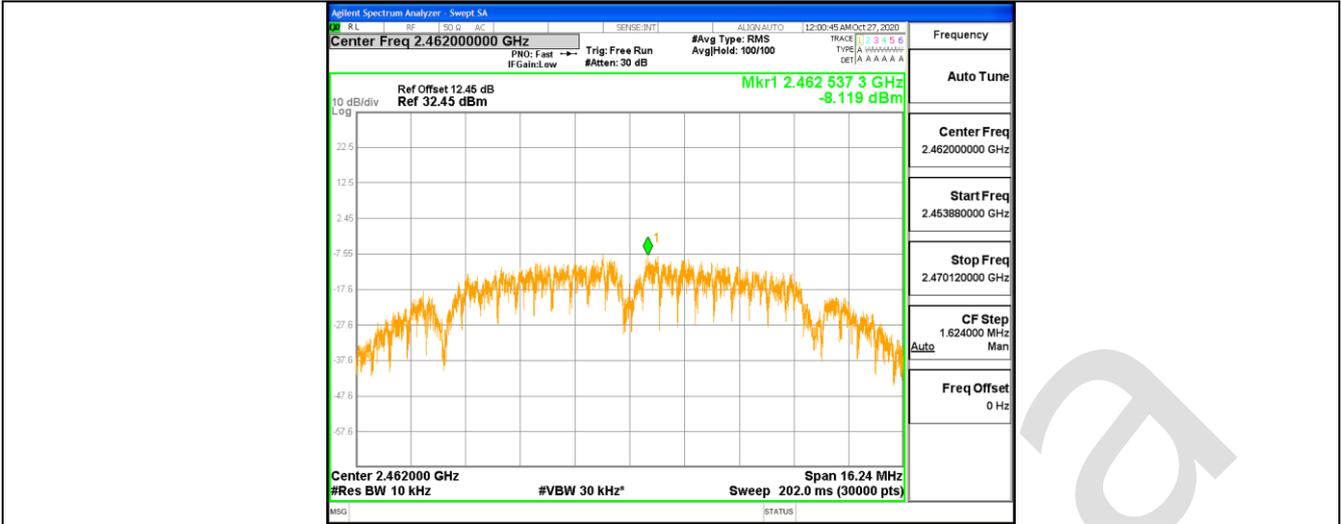
BlueAsia

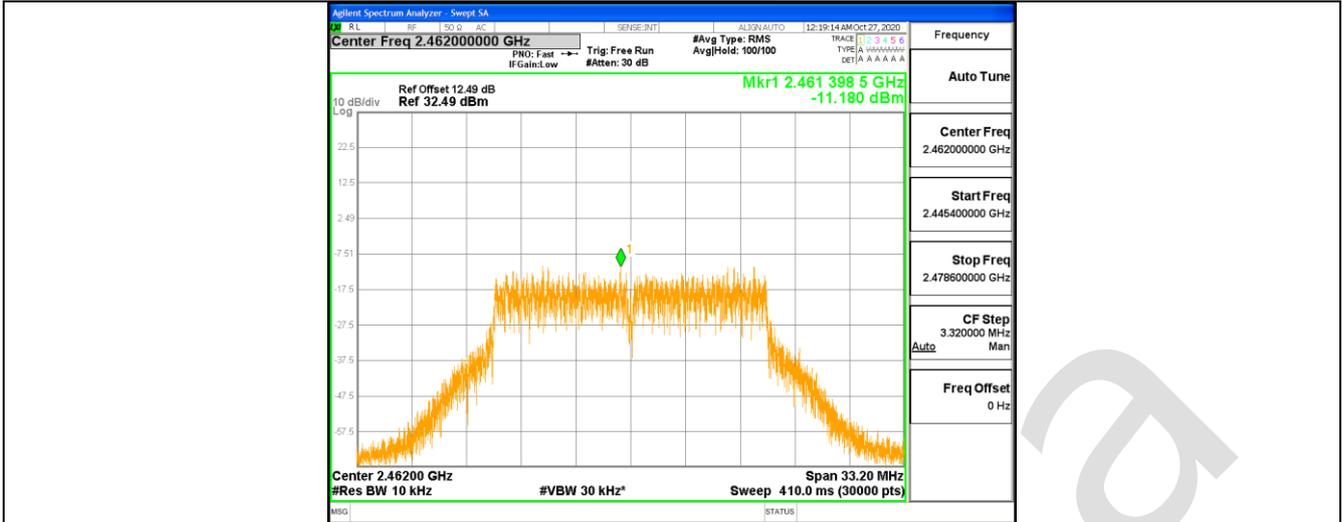
10.4 APPENDIXD: MAXIMUM POWER SPECTRAL DENSITY
Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-6.41	<=8	PASS
		2437	-8.09	<=8	PASS
		2462	-8.12	<=8	PASS
11G	Ant1	2412	-10.75	<=8	PASS
		2437	-11.88	<=8	PASS
		2462	-11.18	<=8	PASS
11N20SISO	Ant1	2412	-10.8	<=8	PASS
		2437	-11.88	<=8	PASS
		2462	-12.45	<=8	PASS
11N40SISO	Ant1	2422	-14.98	<=8	PASS
		2437	-14.3	<=8	PASS
		2452	-13.27	<=8	PASS

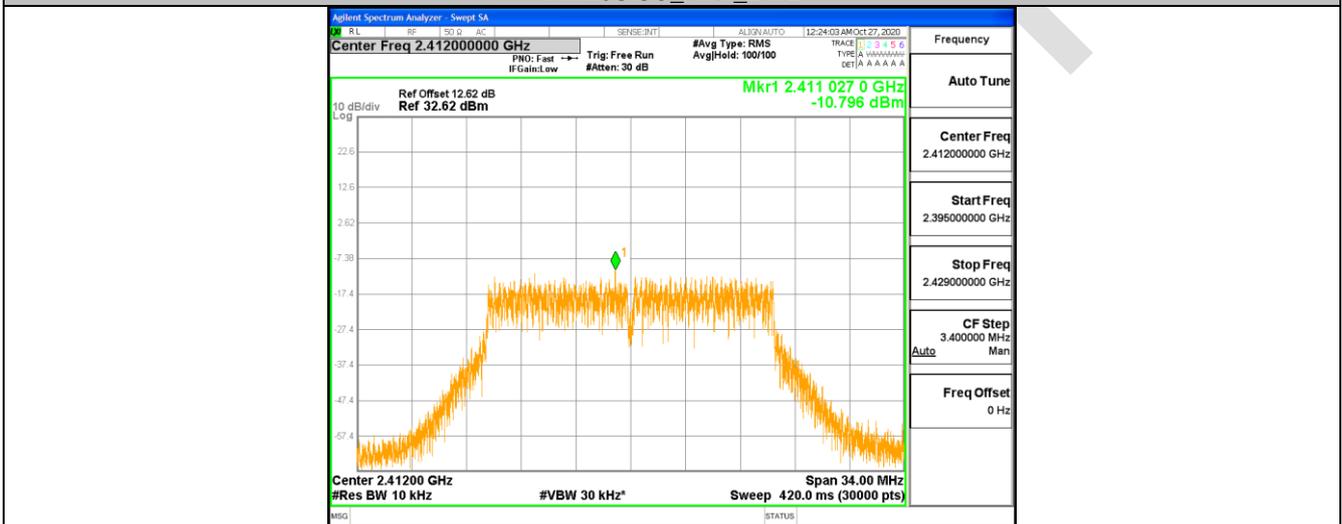
Test Graphs



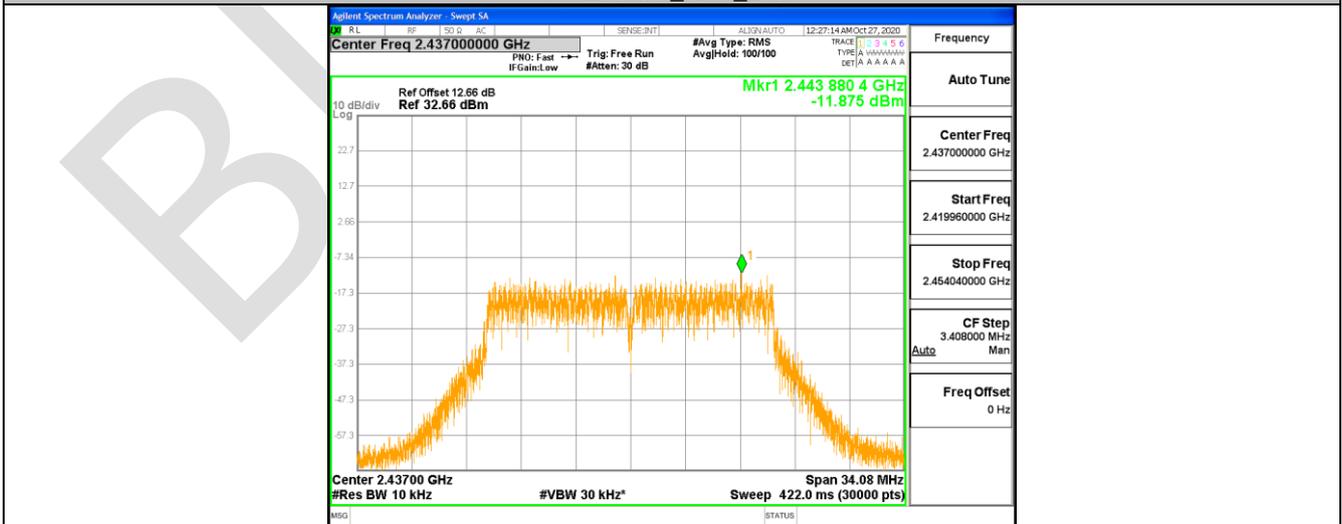




11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462