

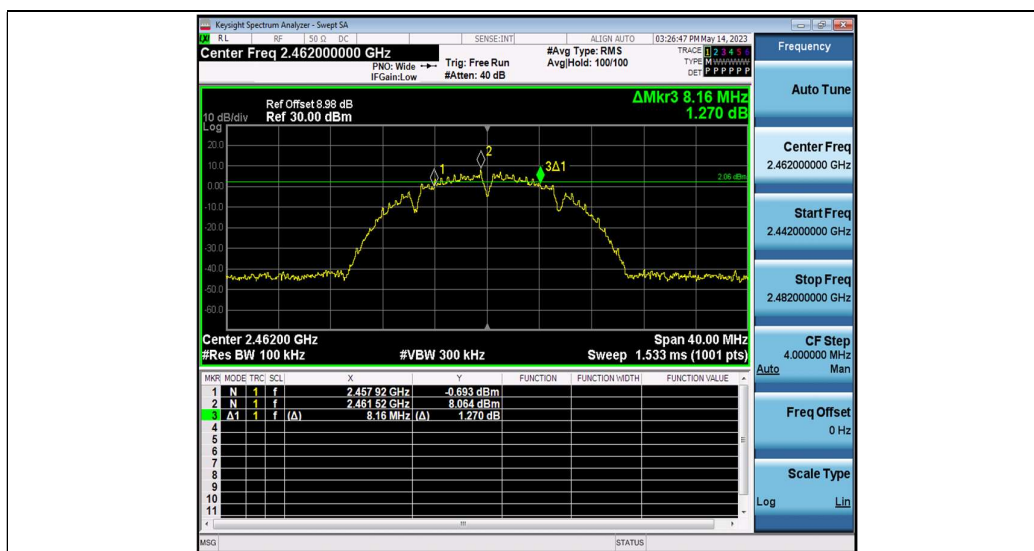
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.160	2407.400	2415.560	0.5	PASS
		2437	8.120	2432.960	2441.080	0.5	PASS
		2462	8.160	2457.920	2466.080	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	16.400	2453.800	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.640	2403.200	2420.840	0.5	PASS
		2437	17.640	2428.200	2445.840	0.5	PASS
		2462	17.000	2453.600	2470.600	0.5	PASS

Test Graphs





11G_Ant1_2412



11G_Ant1_2437



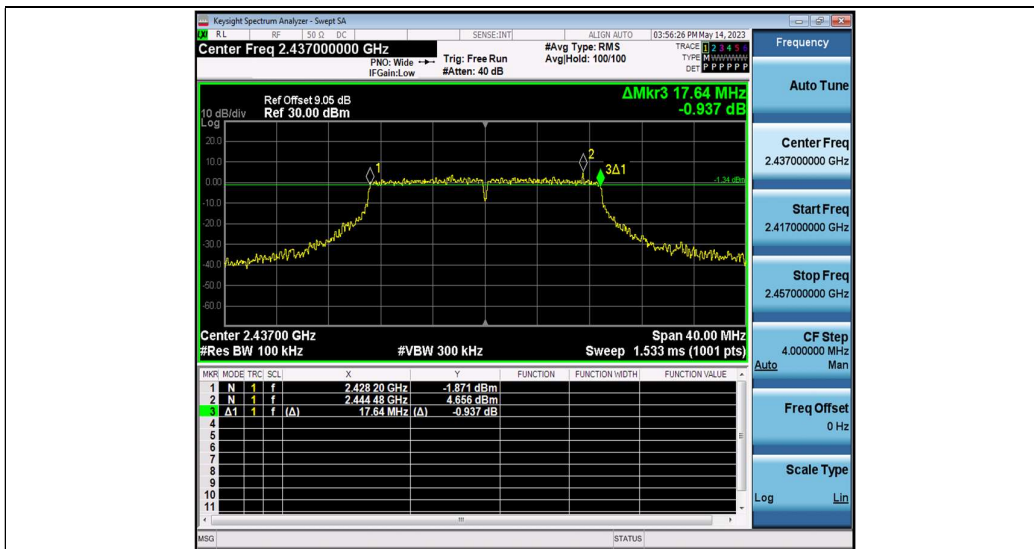
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



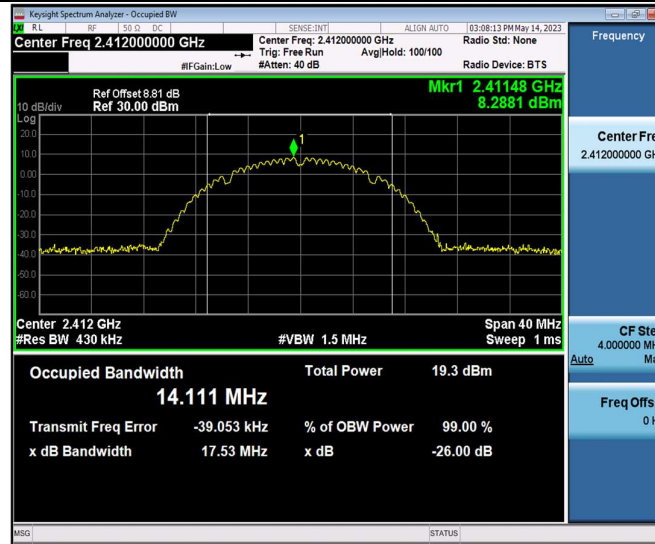
Appendix B: Occupied Channel Bandwidth

Test Result

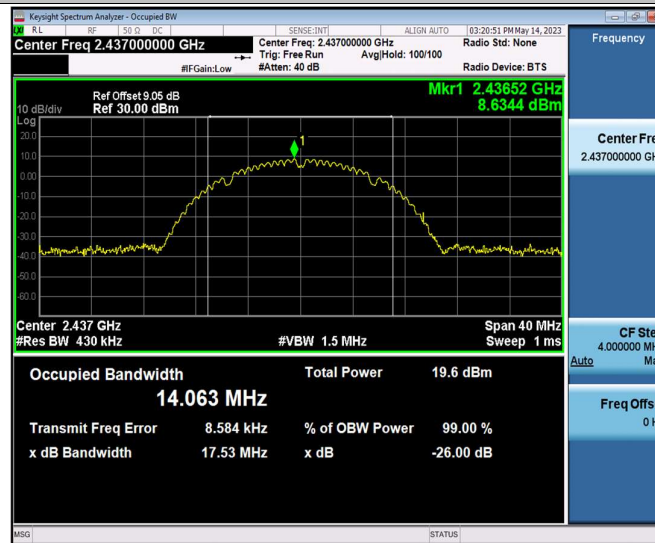
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.111	2404.905	2419.016	---	PASS
		2437	14.063	2429.977	2444.040	---	PASS
		2462	14.095	2454.943	2469.038	---	PASS
11G	Ant1	2412	17.237	2403.378	2420.615	---	PASS
		2437	17.327	2428.384	2445.711	---	PASS
		2462	17.254	2453.409	2470.663	---	PASS
11N20SISO	Ant1	2412	18.173	2402.955	2421.128	---	PASS
		2437	18.238	2427.910	2446.148	---	PASS
		2462	18.159	2452.973	2471.132	---	PASS

Test Graphs

11B_Ant1_2412



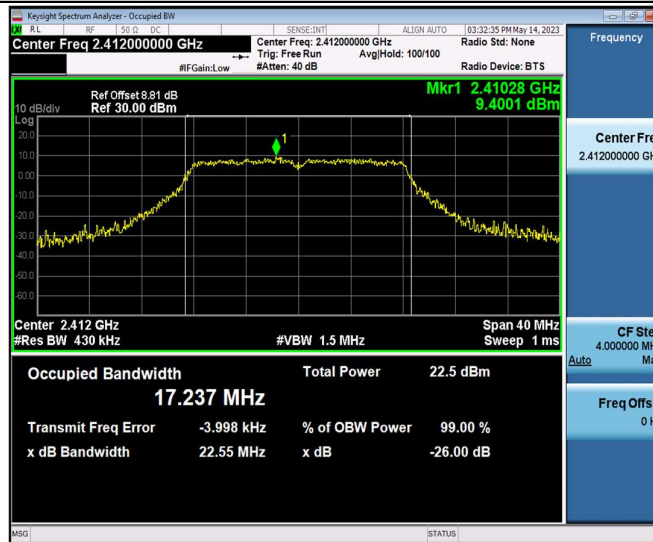
11B_Ant1_2437



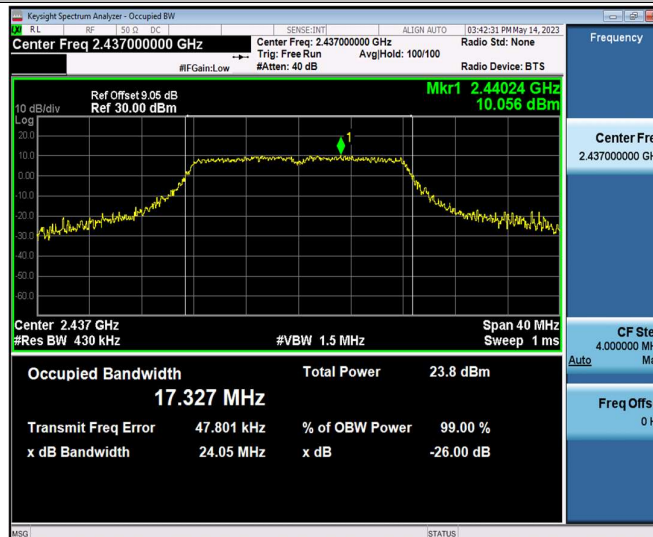
11B_Ant1_2462



11G_Ant1_2412



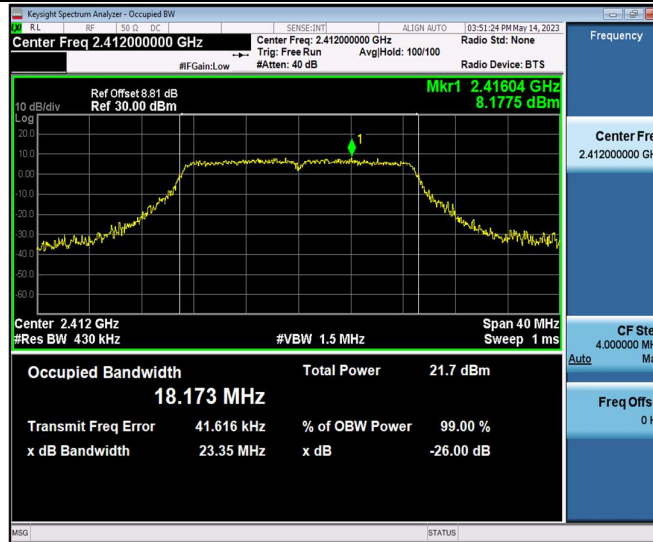
11G_Ant1_2437



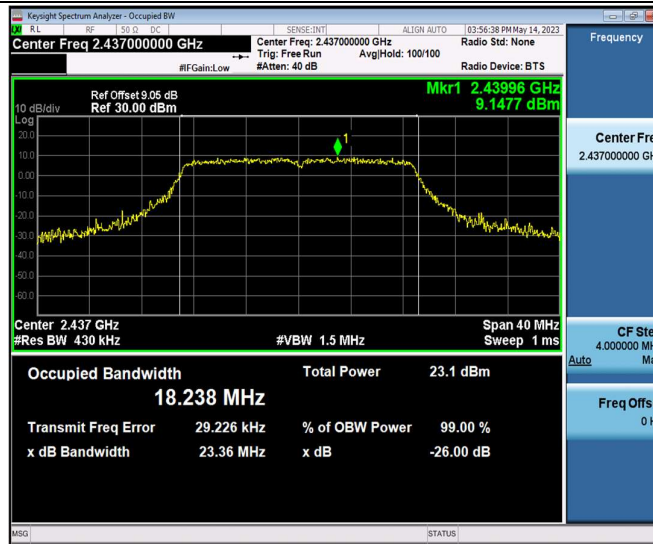
11G_Ant1_2462



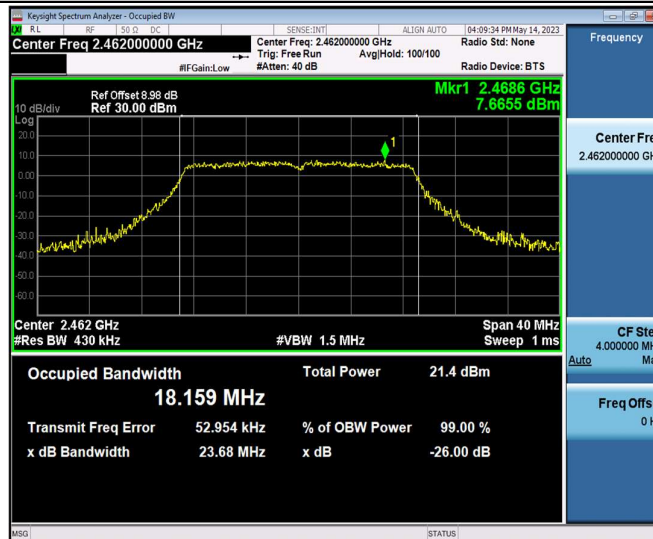
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	16.19	≤30	PASS
		2437	16.61	≤30	PASS
		2462	16.36	≤30	PASS
11G	Ant1	2412	16.41	≤30	PASS
		2437	17.89	≤30	PASS
		2462	16.22	≤30	PASS
11N20SISO	Ant1	2412	15.65	≤30	PASS
		2437	16.91	≤30	PASS
		2462	15.38	≤30	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-10.21	≤8	PASS
		2437	-9.61	≤8	PASS
		2462	-9.8	≤8	PASS
11G	Ant1	2412	-12.15	≤8	PASS
		2437	-10.73	≤8	PASS
		2462	-12.66	≤8	PASS
11N20SISO	Ant1	2412	-13.05	≤8	PASS
		2437	-12.07	≤8	PASS
		2462	-13.43	≤8	PASS

Test Graphs

11B_Ant1_2412



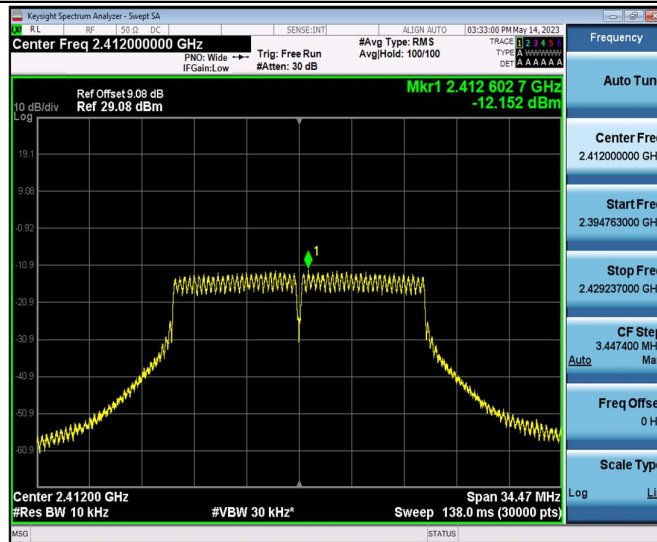
11B_Ant1_2437



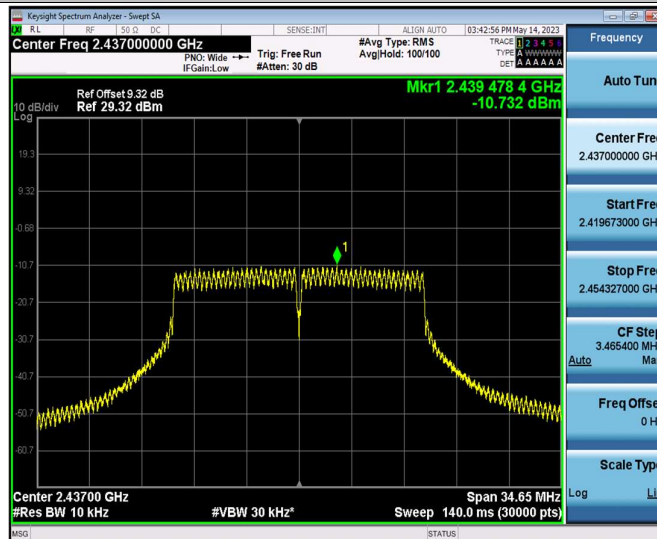
11B_Ant1_2462



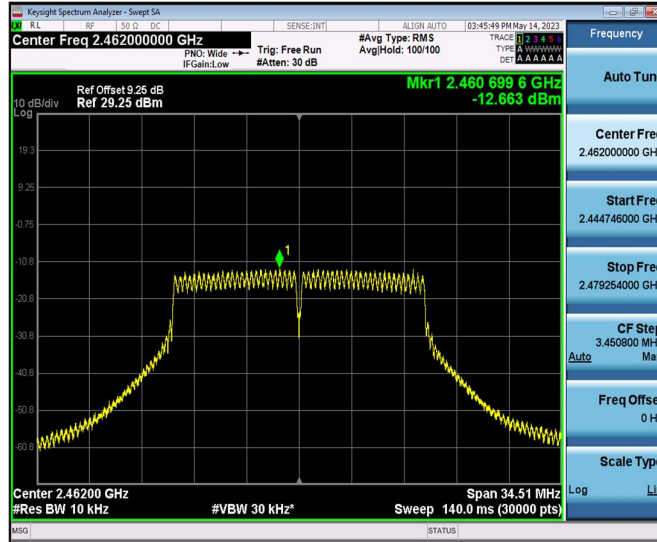
11G_Ant1_2412



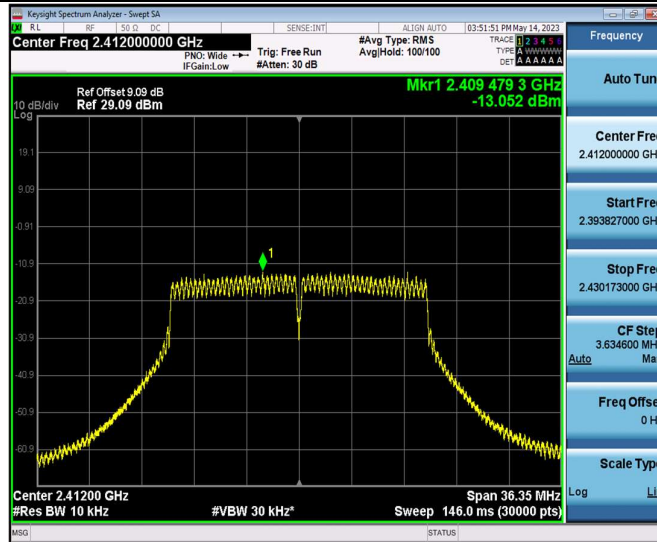
11G_Ant1_2437



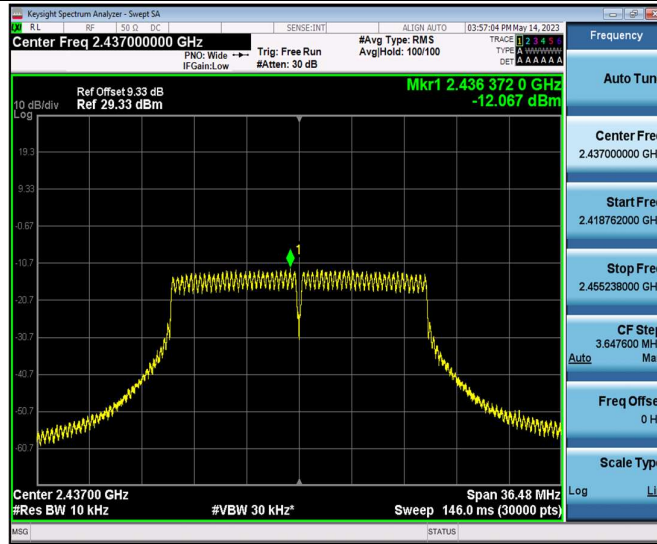
11G_Ant1_2462



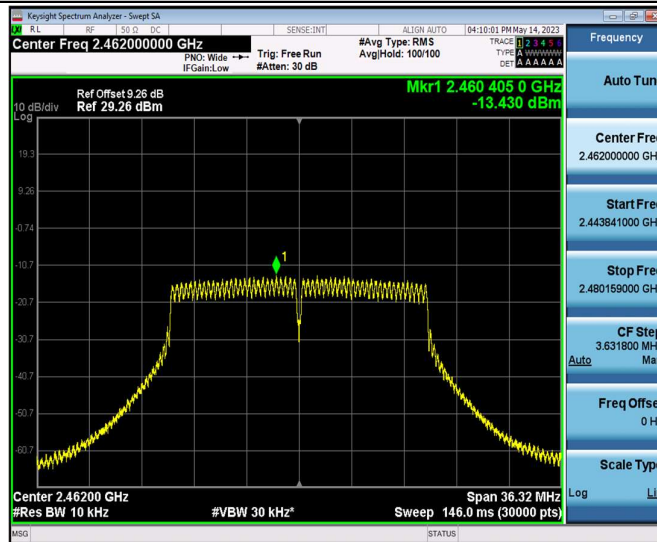
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



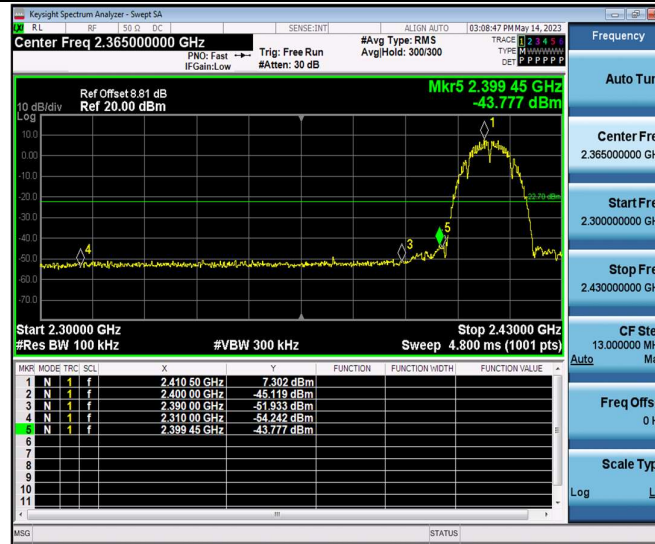
Appendix E: Band edge measurements

Test Result

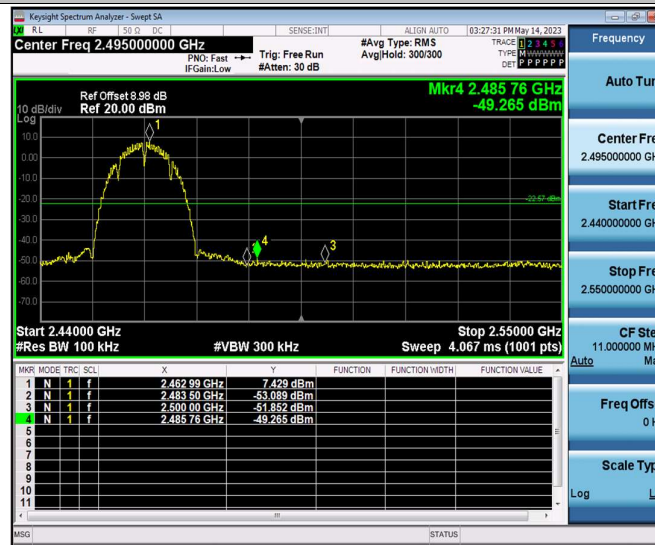
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.30	-43.78	≤ -22.7	PASS
		High	2462	7.43	-49.27	≤ -22.57	PASS
11G	Ant1	Low	2412	4.86	-26.67	≤ -25.14	PASS
		High	2462	4.82	-41.4	≤ -25.18	PASS
11N20SISO	Ant1	Low	2412	4.47	-30.79	≤ -25.53	PASS
		High	2462	4.29	-43.67	≤ -25.71	PASS

Test Graphs

11B_Ant1_Low_2412



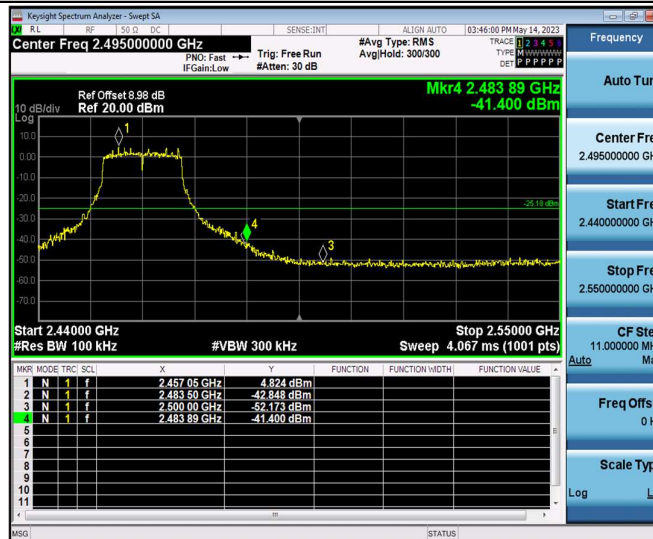
11B_Ant1_High_2462



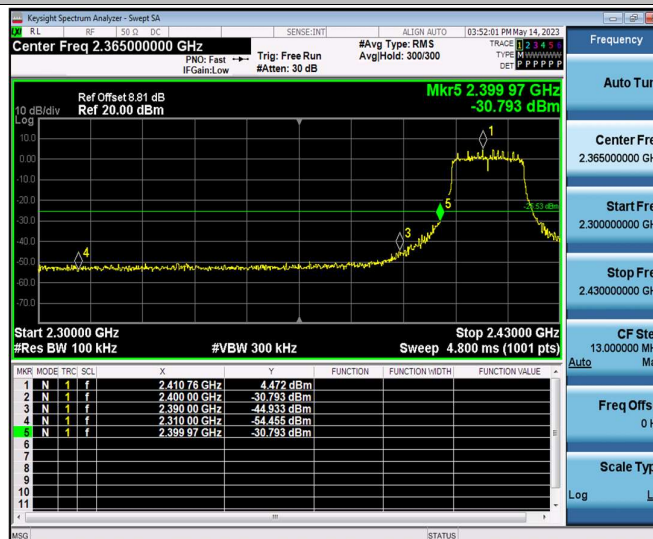
11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462

