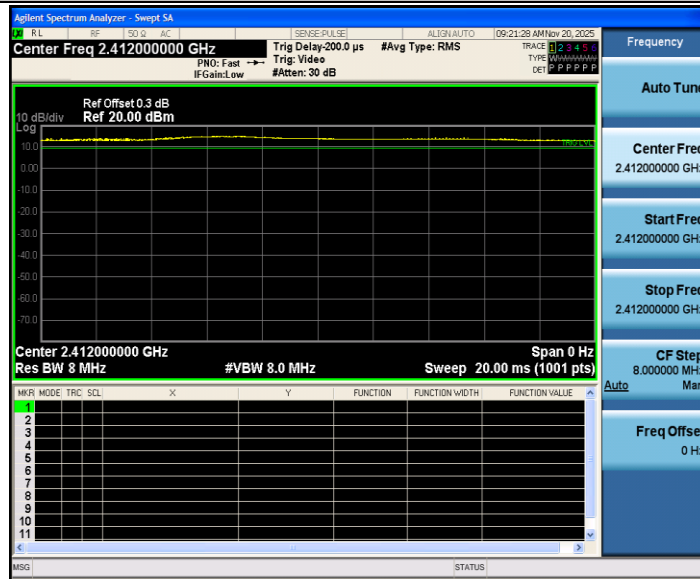
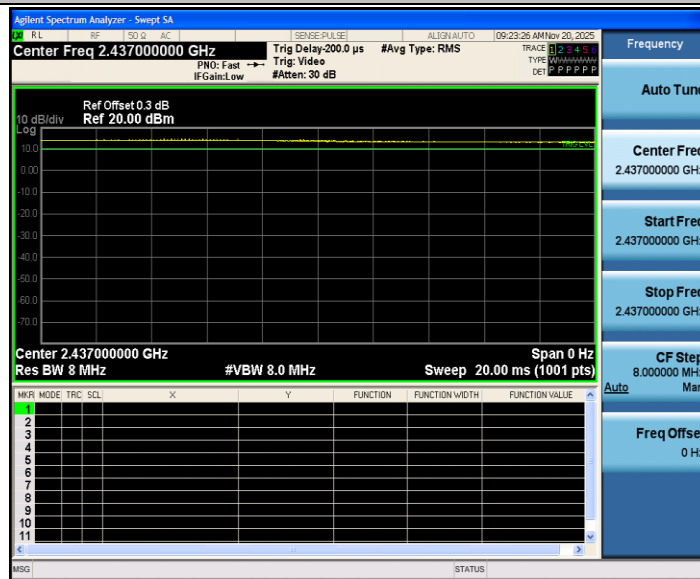


Test Graphs

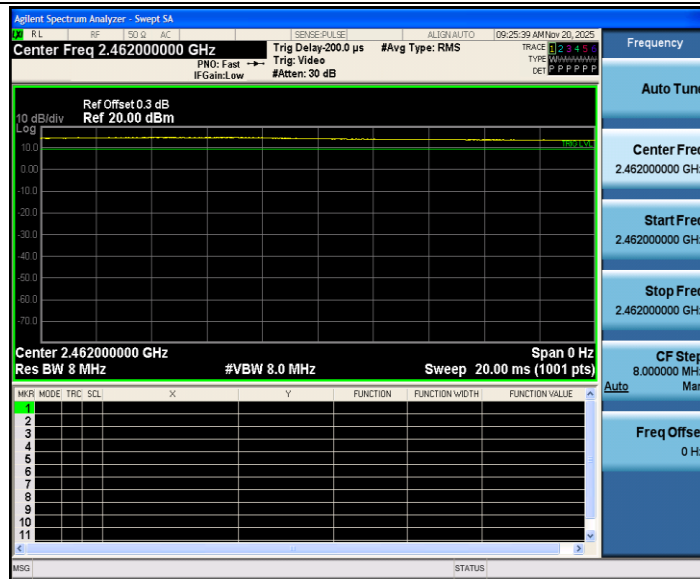
11B_Ant1_2412



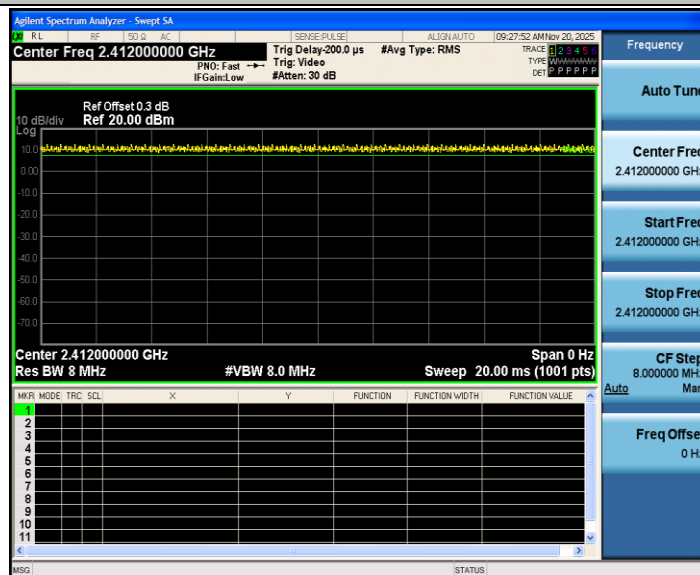
11B_Ant1_2437



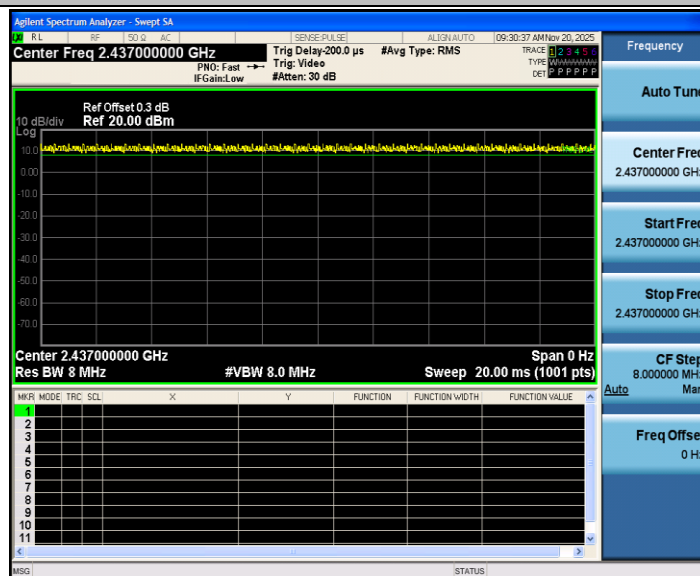
11B_Ant1_2462



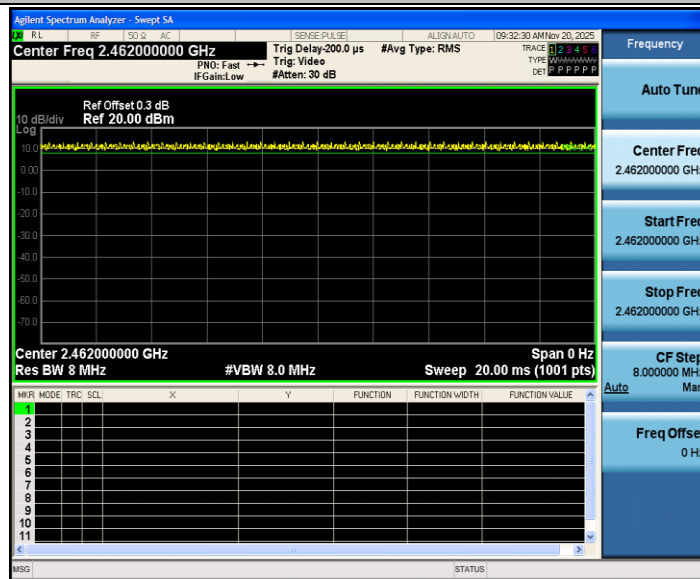
11G_Ant1_2412



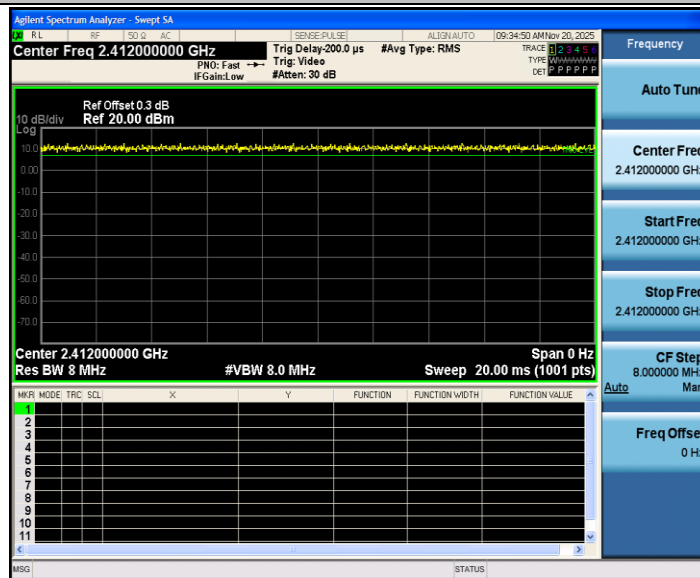
11G_Ant1_2437



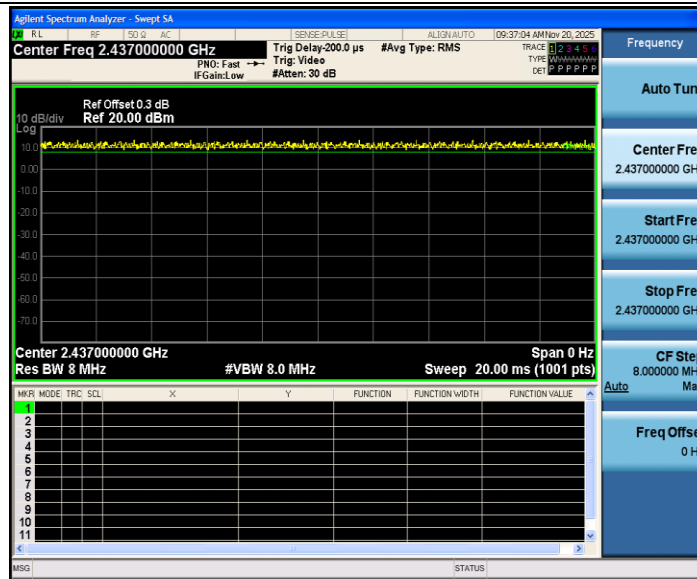
11G_Ant1_2462



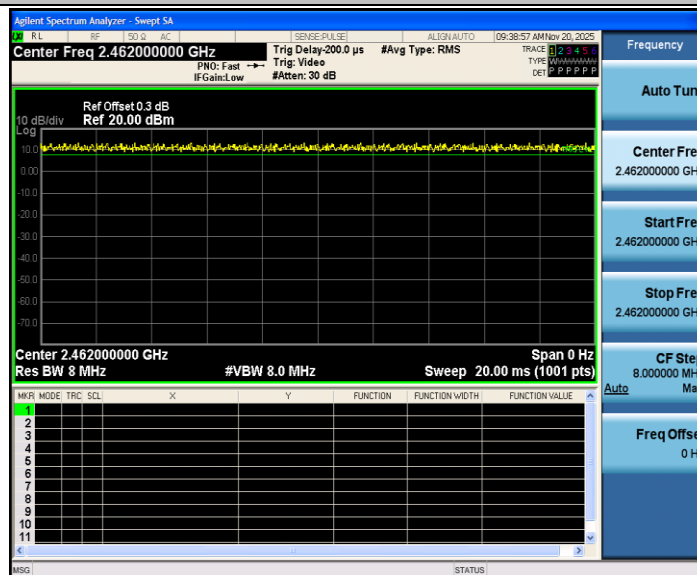
11N20SISO_Ant1_2412



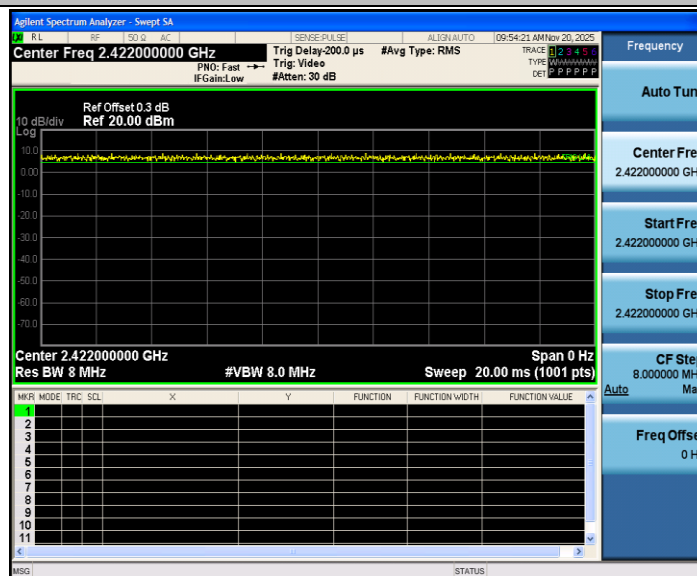
11N20SISO_Ant1_2437



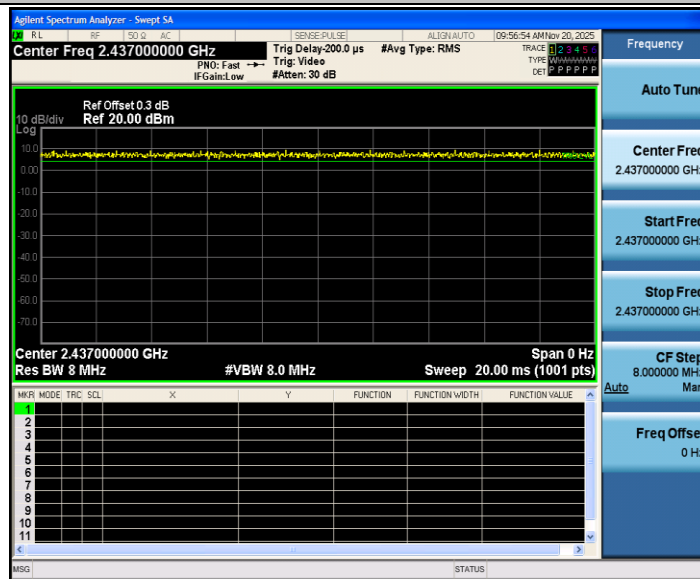
11N20SISO_Ant1_2462



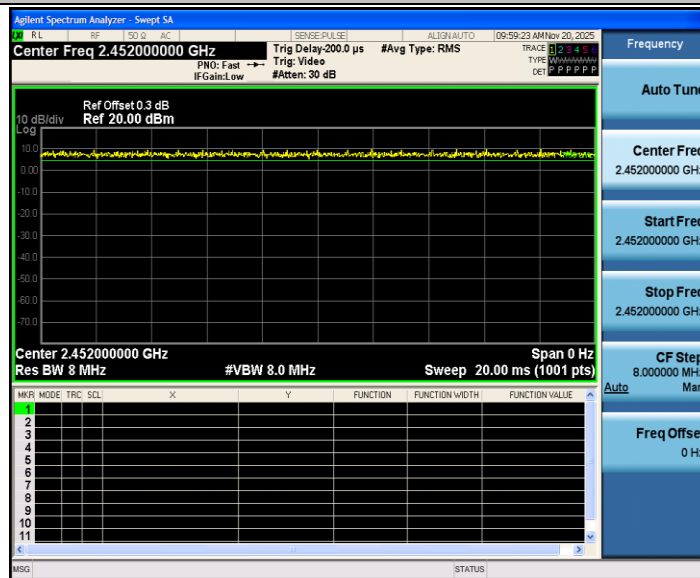
11N40SISO_Ant1_2422



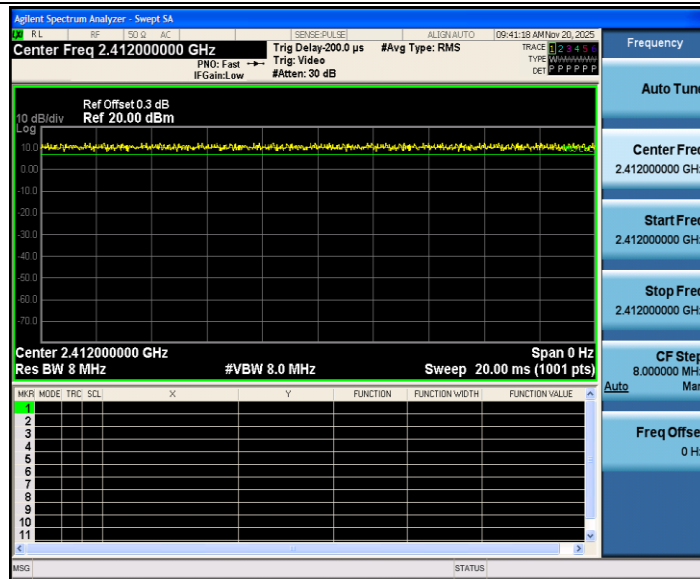
11N40SISO_Ant1_2437



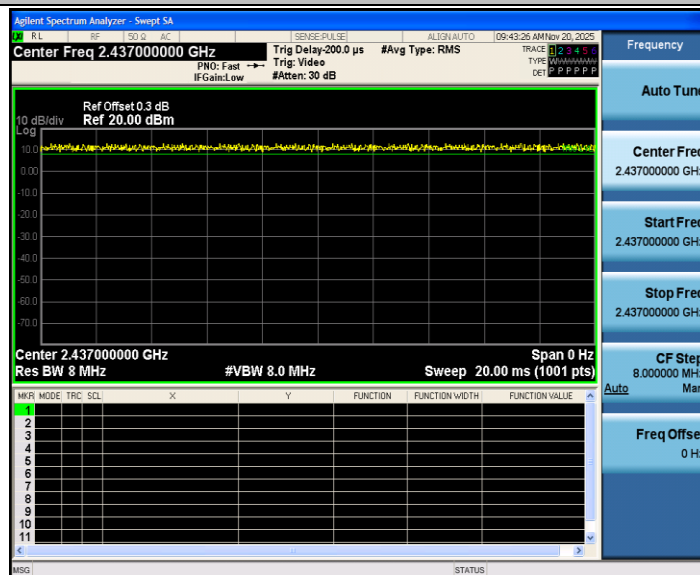
11N40SISO_Ant1_2452



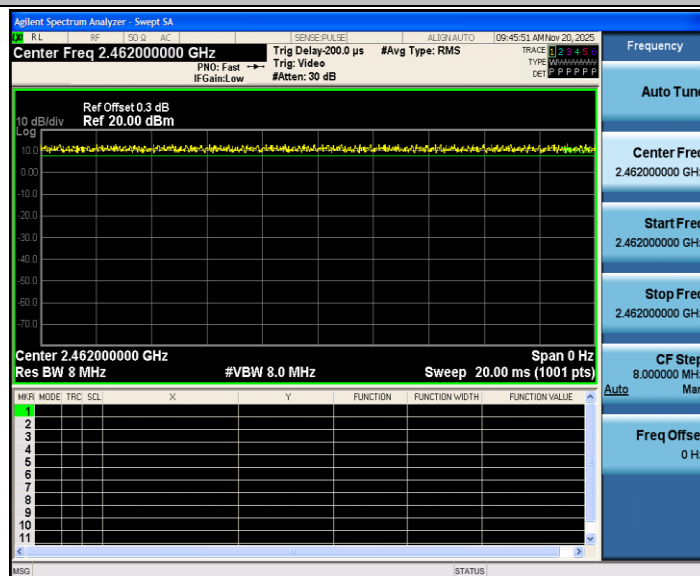
11AX20SISO_Ant1_2412



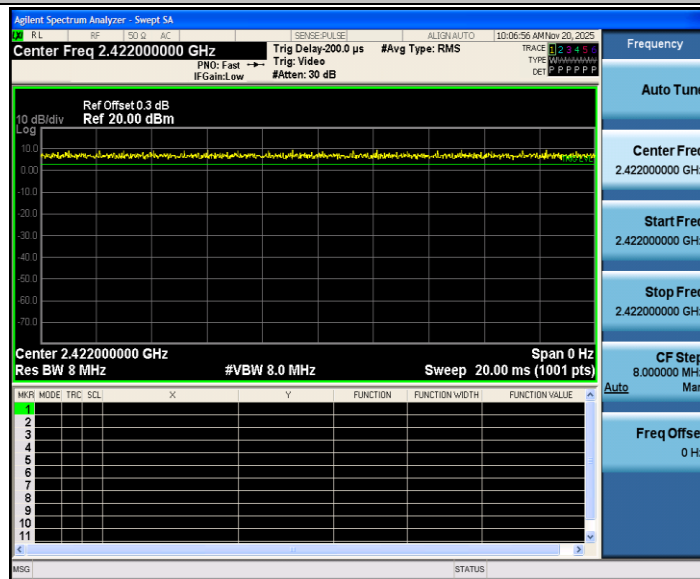
11AX20SISO_Ant1_2437



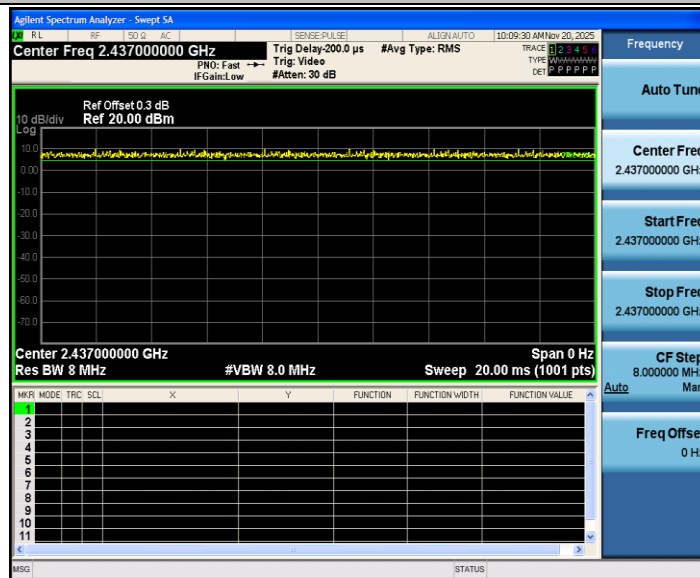
11AX20SISO_Ant1_2462



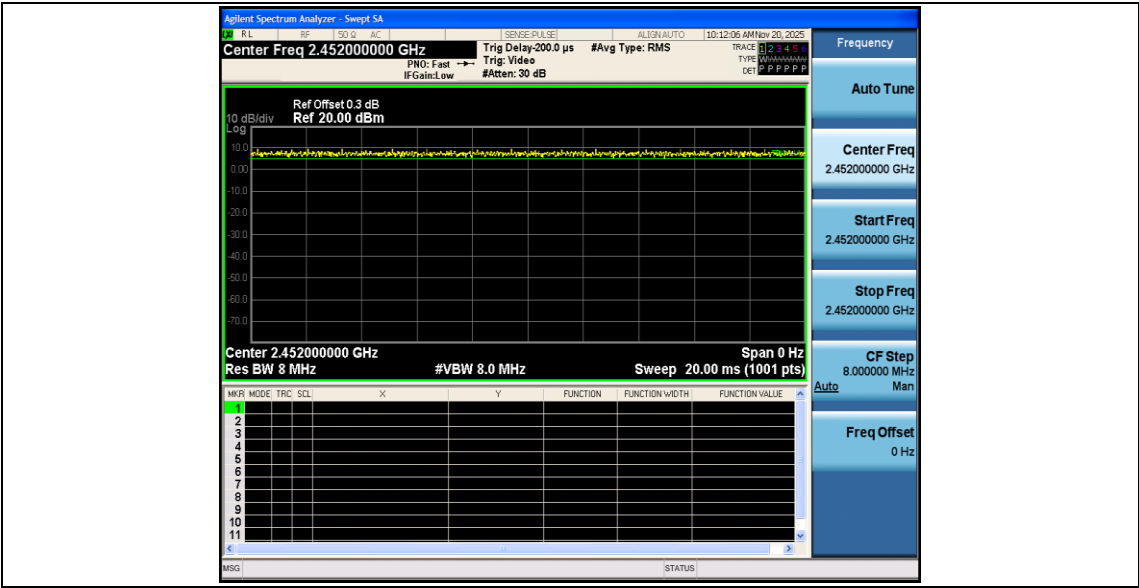
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



FCC Appendix RF Test Data for 2.4GWIFI ANT2

Appendix A: DTS Bandwidth

Test Result

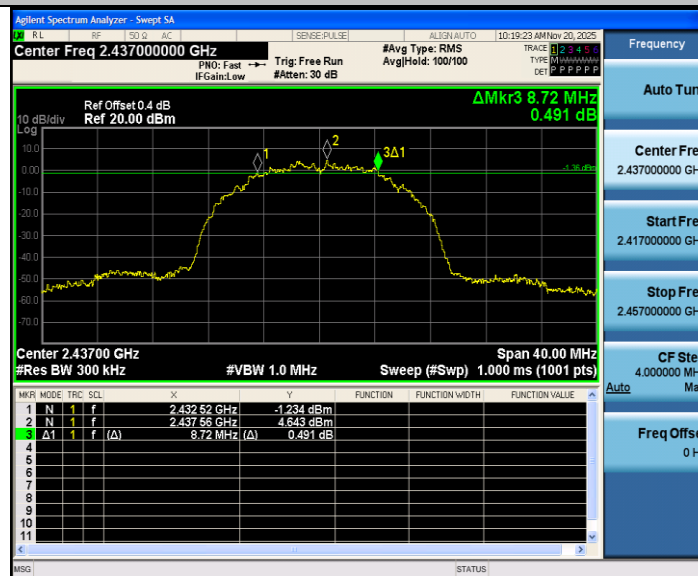
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.160	2408.120	2416.280	0.5	PASS
		2437	8.720	2432.520	2441.240	0.5	PASS
		2462	9.160	2457.440	2466.600	0.5	PASS
11G	Ant1	2412	16.280	2403.920	2420.200	0.5	PASS
		2437	16.360	2428.880	2445.240	0.5	PASS
		2462	16.320	2453.880	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.160	2403.480	2420.640	0.5	PASS
		2437	17.320	2428.400	2445.720	0.5	PASS
		2462	17.240	2453.360	2470.600	0.5	PASS
11N40SISO	Ant1	2422	33.600	2405.520	2439.120	0.5	PASS
		2437	34.240	2420.040	2454.280	0.5	PASS
		2452	33.840	2435.280	2469.120	0.5	PASS
11AX20SISO	Ant1	2412	17.280	2403.360	2420.640	0.5	PASS
		2437	17.280	2428.400	2445.680	0.5	PASS
		2462	17.280	2453.400	2470.680	0.5	PASS
11AX40SISO	Ant1	2422	34.000	2405.200	2439.200	0.5	PASS
		2437	33.760	2420.360	2454.120	0.5	PASS
		2452	34.320	2434.880	2469.200	0.5	PASS

Test Graphs

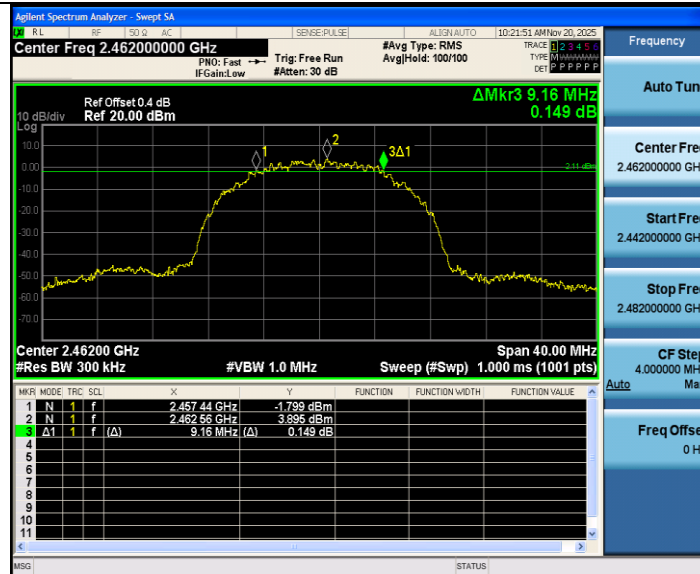
11B_Ant1_2412



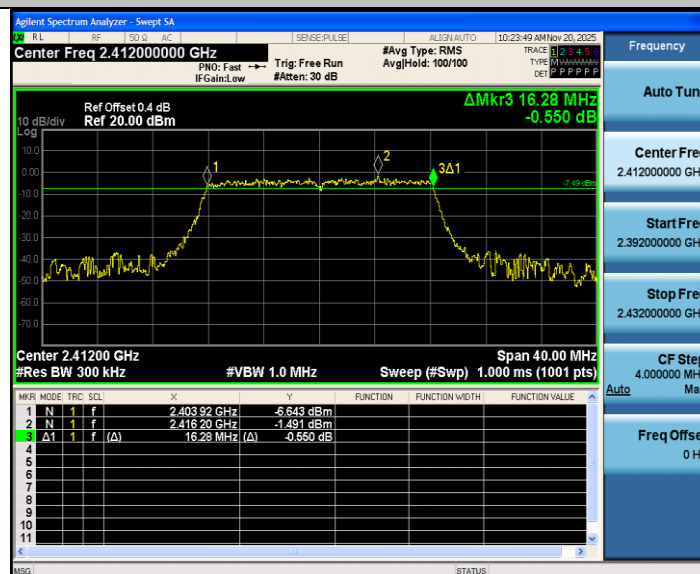
11B_Ant1_2437



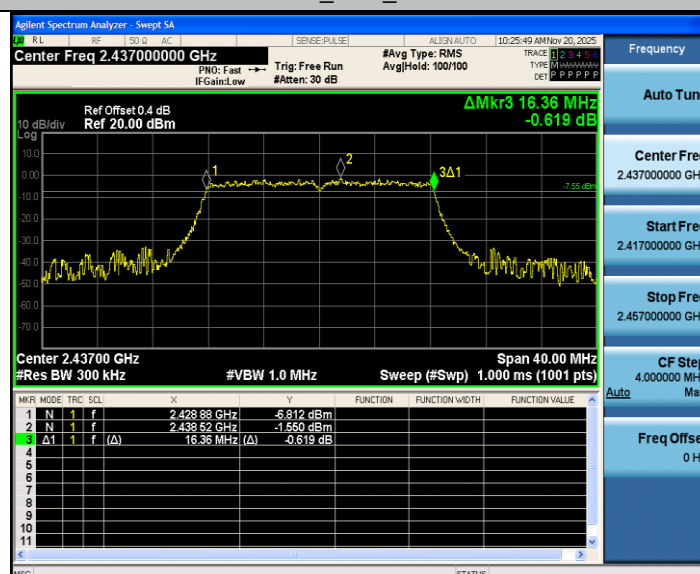
11B_Ant1_2462



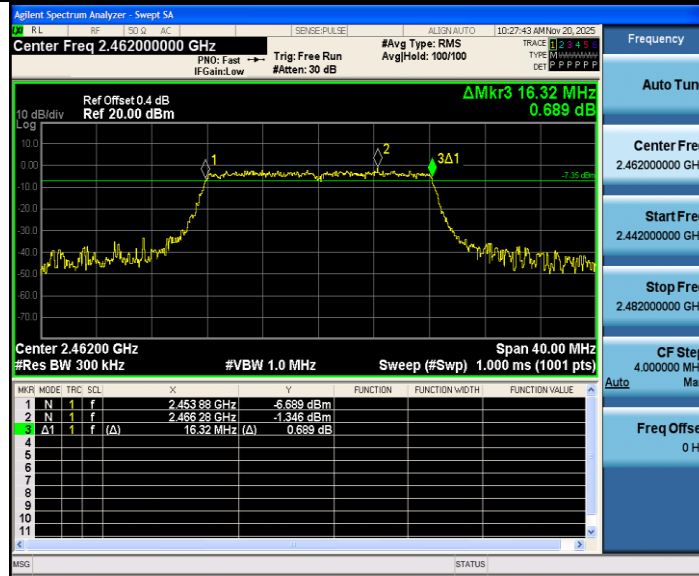
11G_Ant1_2412



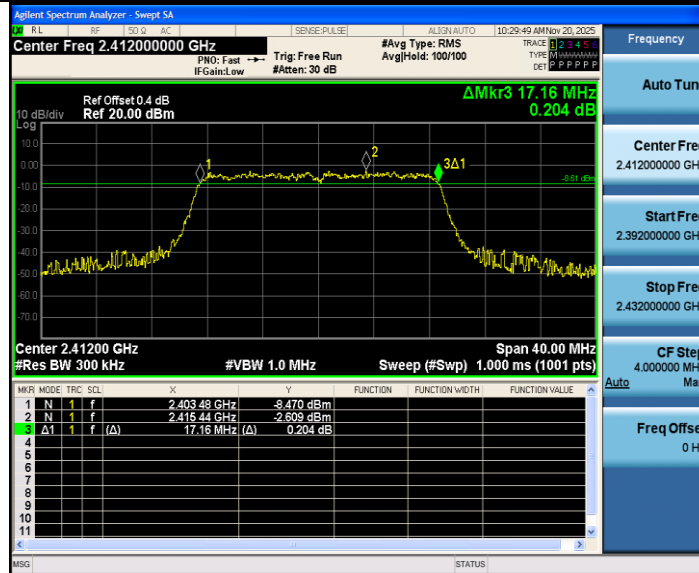
11G_Ant1_2437



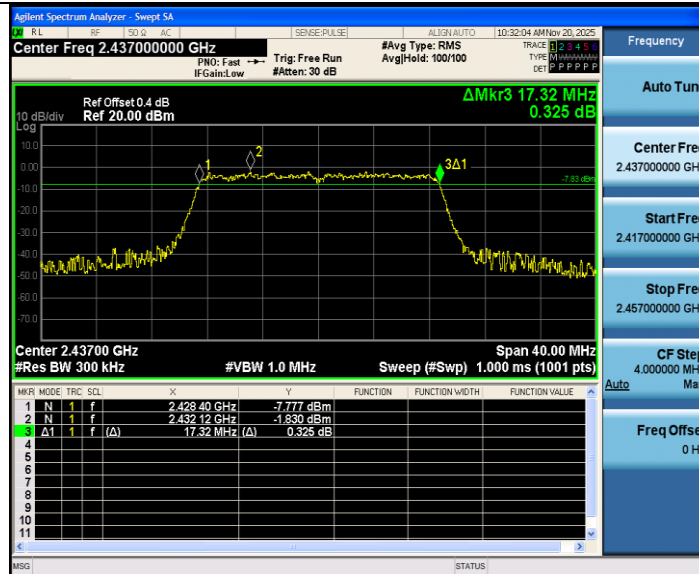
11G_Ant1_2462



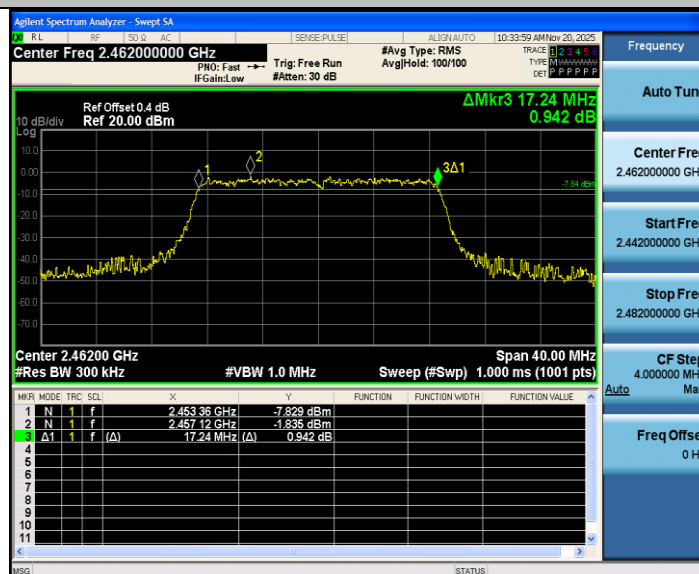
11N20SISO_Ant1_2412



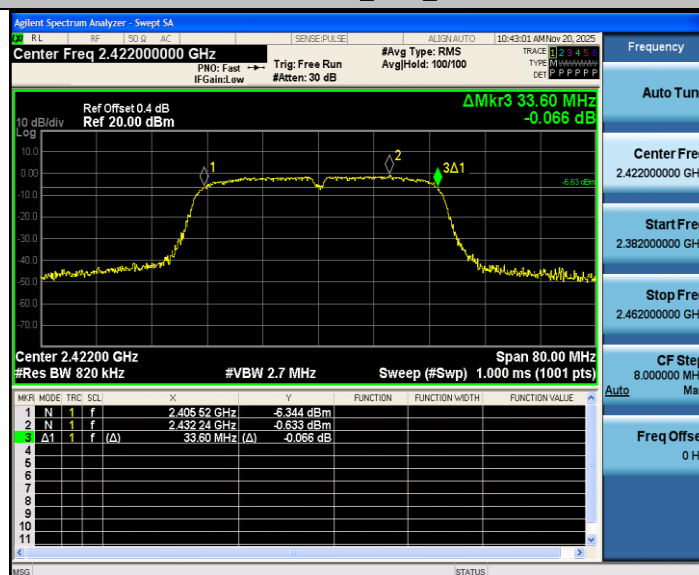
11N20SISO_Ant1_2437

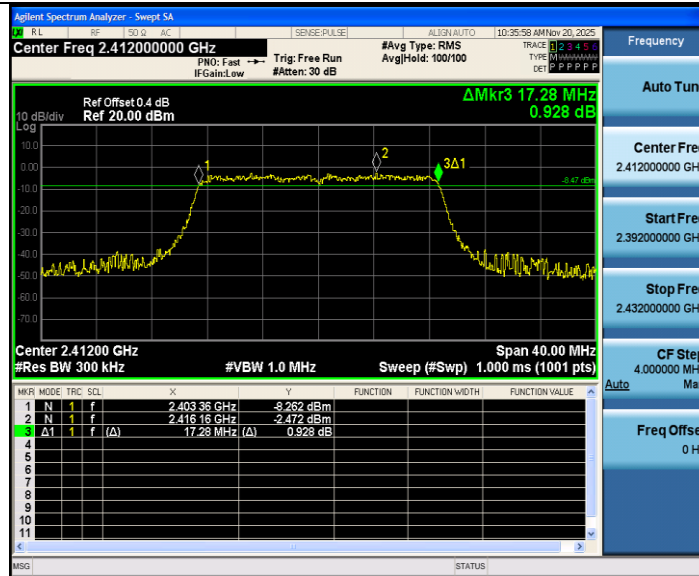


11N20SISO_Ant1_2462

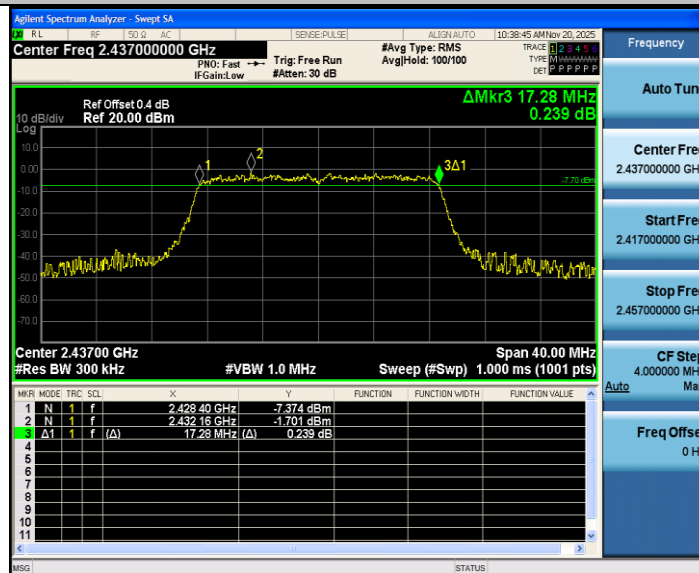


11N40SISO_Ant1_2422

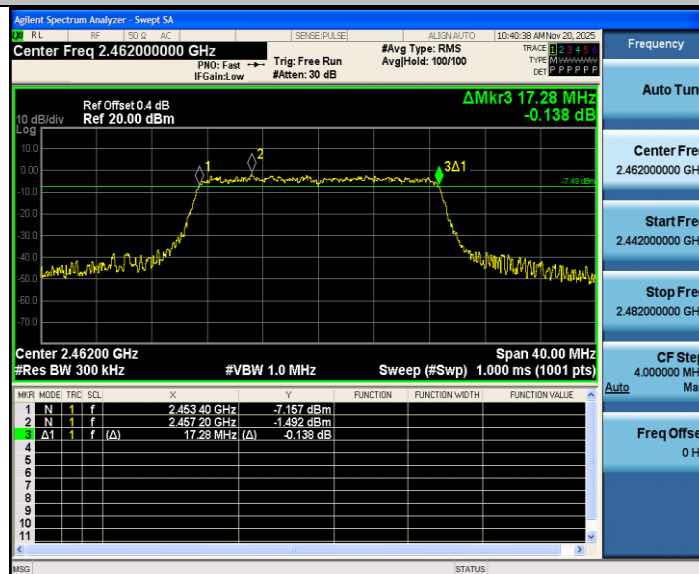


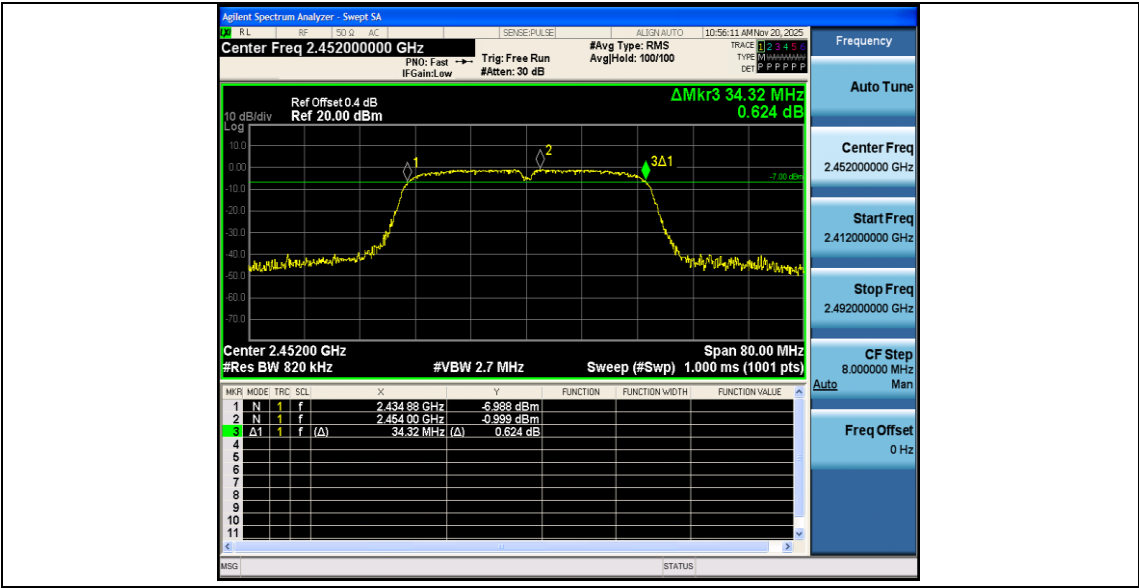


11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462





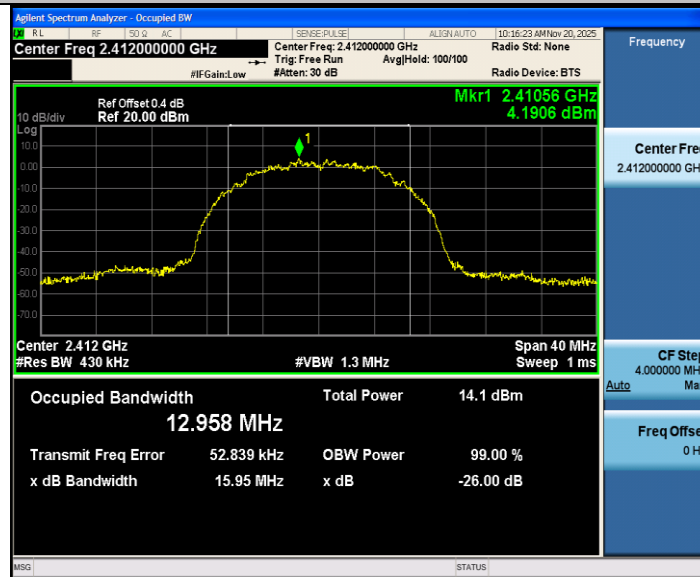
Appendix B: Occupied Channel Bandwidth

Test Result

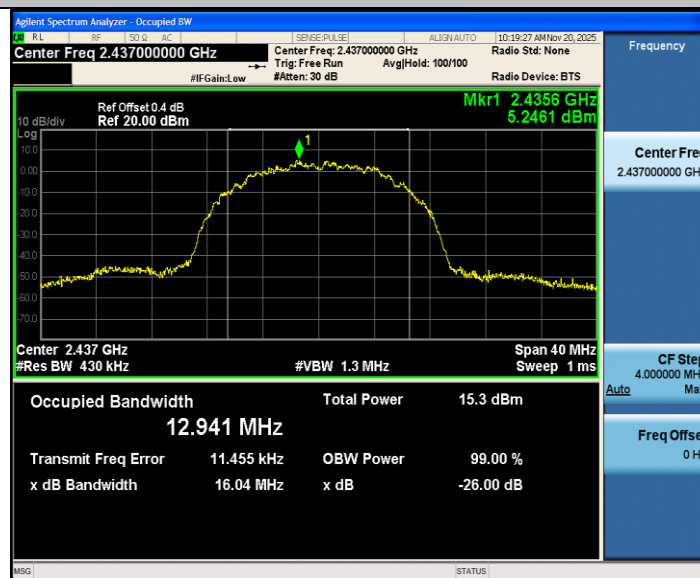
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.958	2405.5738	2418.5318	---	---
		2437	12.941	2430.5410	2443.4820	---	---
		2462	12.969	2455.5363	2468.5053	---	---
11G	Ant1	2412	16.555	2403.7600	2420.3150	---	---
		2437	16.567	2428.7445	2445.3115	---	---
		2462	16.594	2453.7342	2470.3282	---	---
11N20SISO	Ant1	2412	17.438	2403.3406	2420.7786	---	---
		2437	17.446	2428.3215	2445.7675	---	---
		2462	17.474	2453.2981	2470.7721	---	---
11N40SISO	Ant1	2422	34.850	2404.7486	2439.5986	---	---
		2437	34.802	2419.7290	2454.5310	---	---
		2452	34.736	2434.7613	2469.4973	---	---
11AX20SISO	Ant1	2412	17.440	2403.3267	2420.7667	---	---
		2437	17.446	2428.3212	2445.7672	---	---
		2462	17.471	2453.2810	2470.7520	---	---
11AX40SISO	Ant1	2422	34.818	2404.7670	2439.5850	---	---
		2437	34.729	2419.7980	2454.5270	---	---
		2452	34.748	2434.7141	2469.4621	---	---

Test Graphs

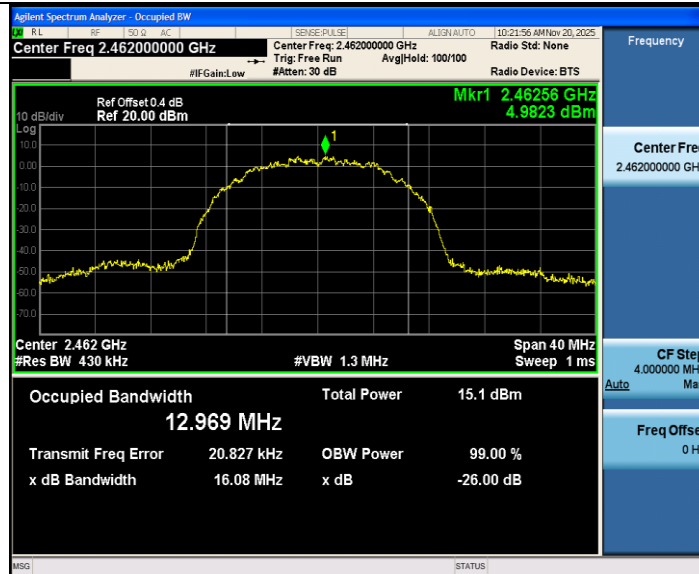
11B_Ant1_2412



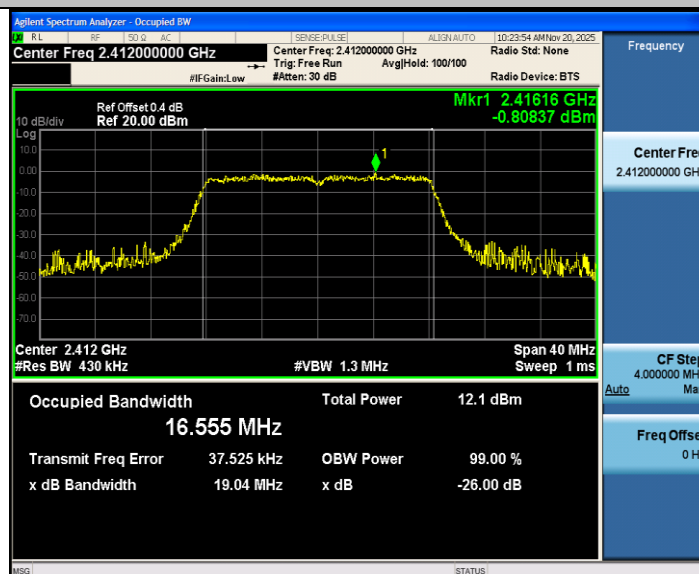
11B_Ant1_2437



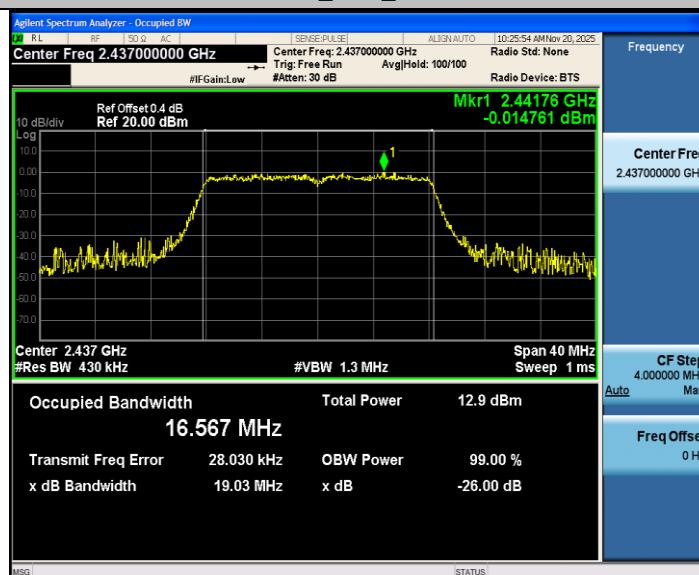
11B_Ant1_2462



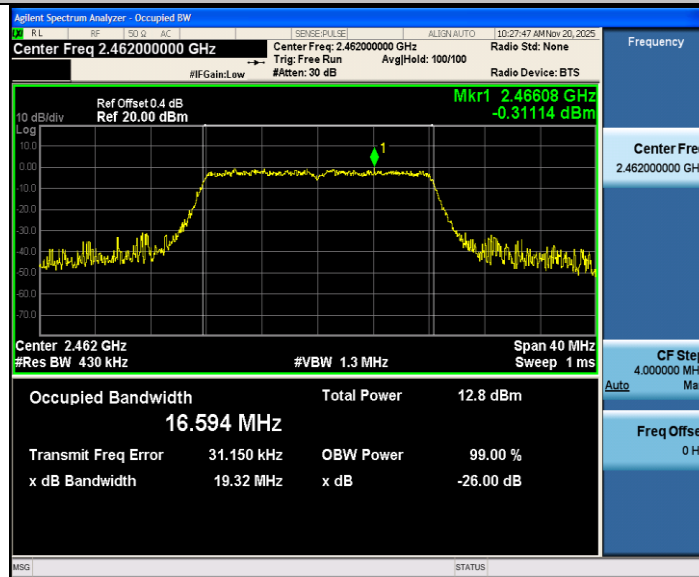
11G_Ant1_2412



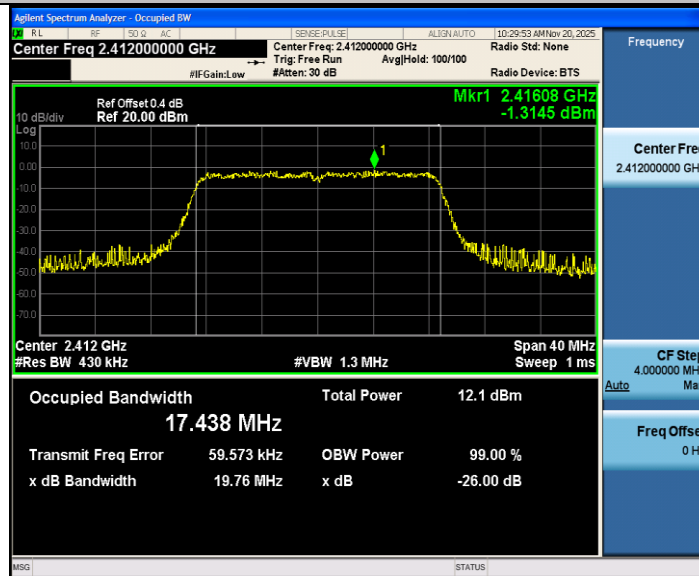
11G_Ant1_2437



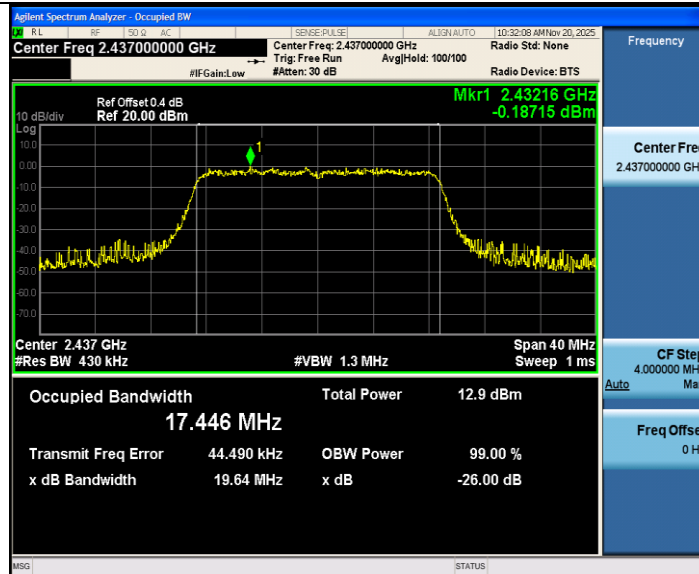
11G_Ant1_2462



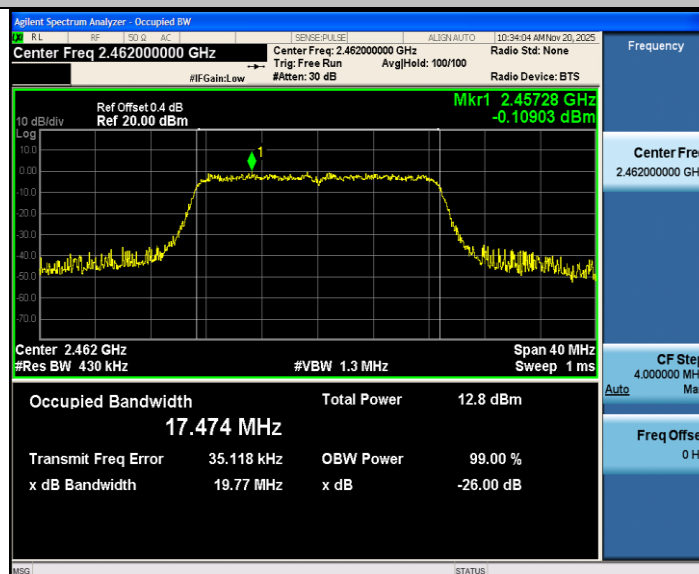
11N20SISO_Ant1_2412



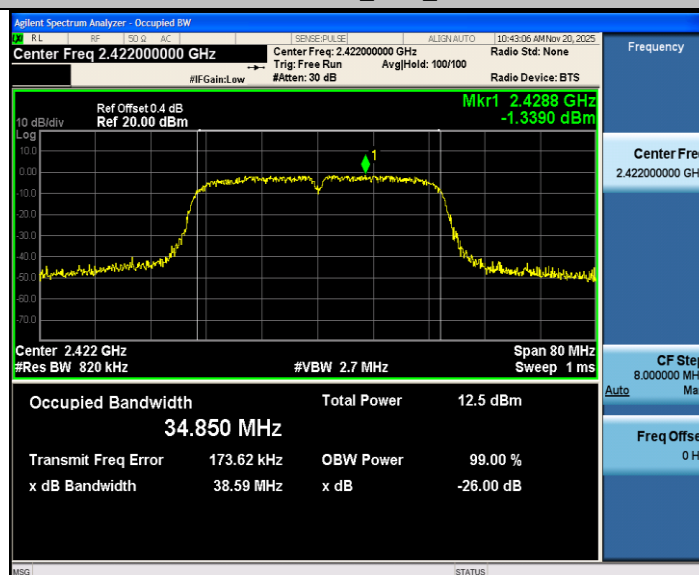
11N20SISO_Ant1_2437



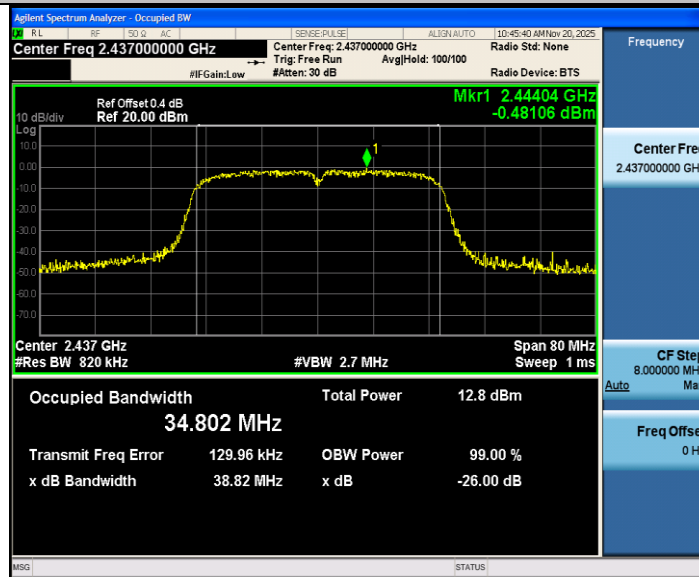
11N20SISO_Ant1_2462



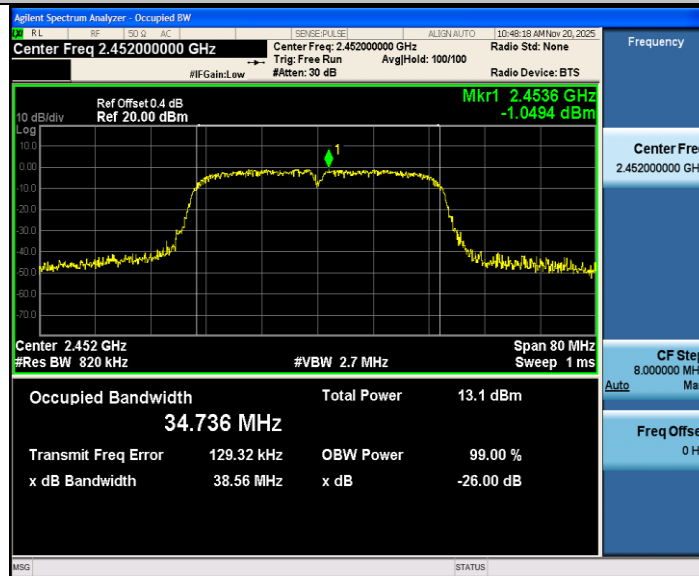
11N40SISO_Ant1_2422



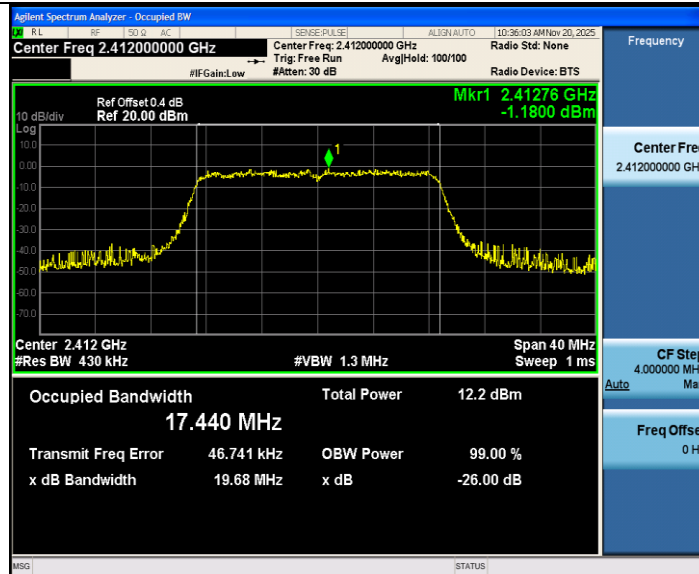
11N40SISO_Ant1_2437



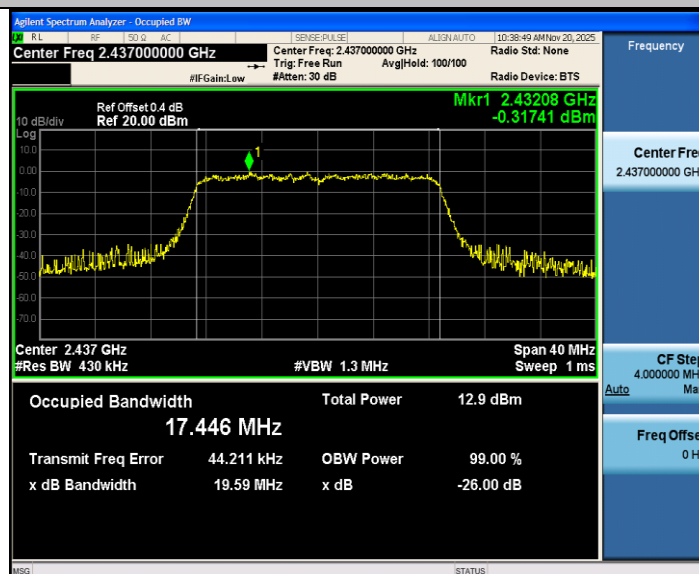
11N40SISO_Ant1_2452



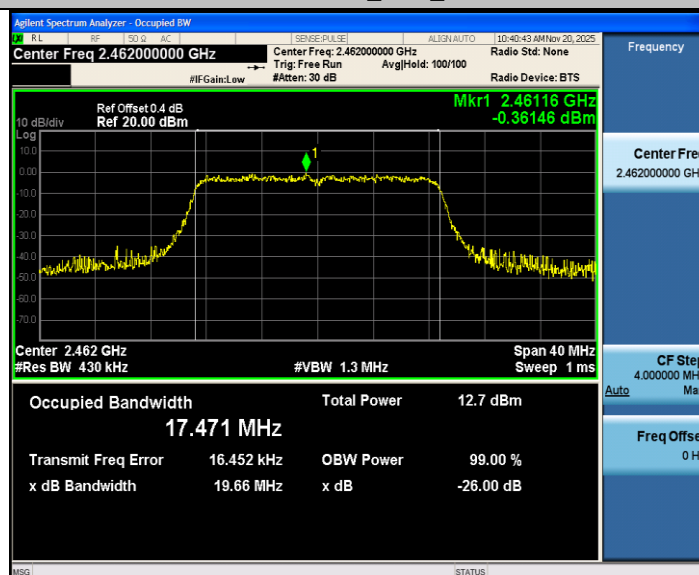
11AX20SISO_Ant1_2412



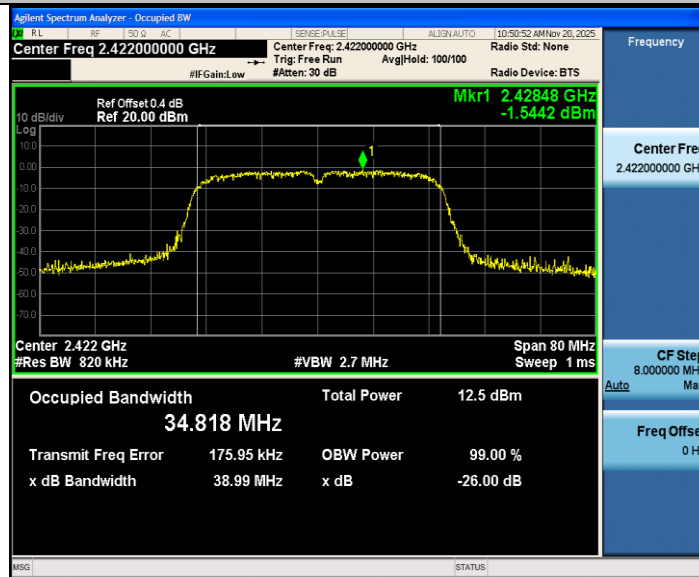
11AX20SISO_Ant1_2437



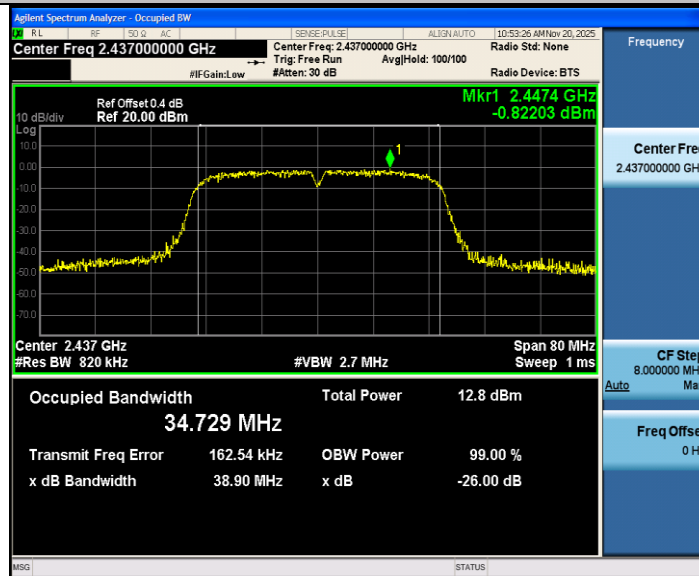
11AX20SISO_Ant1_2462



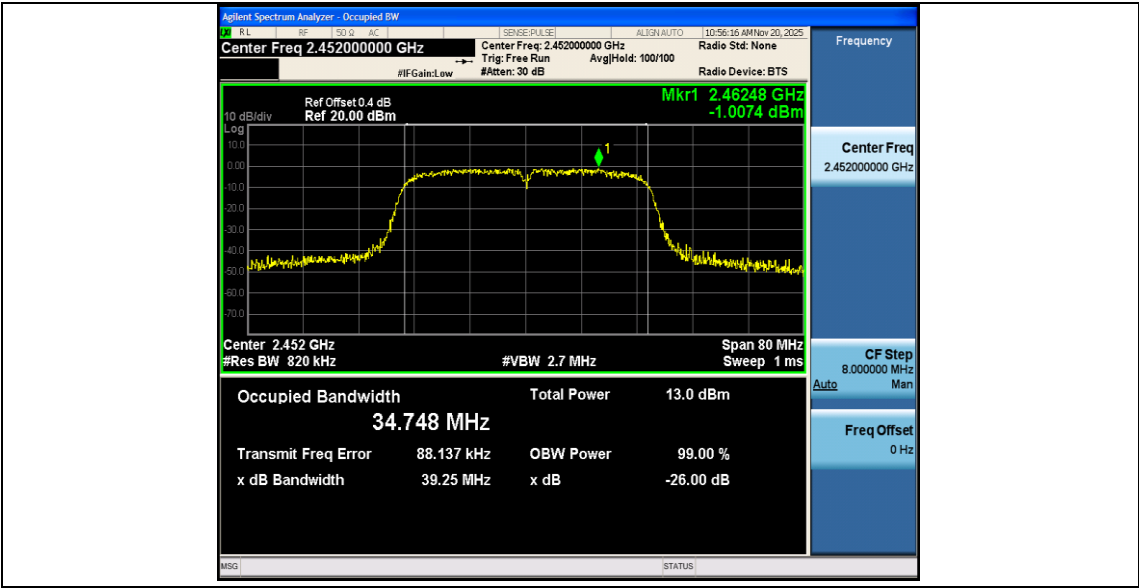
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	14.01	≤30.00	PASS
		2437	14.79	≤30.00	PASS
		2462	14.70	≤30.00	PASS
11G	Ant1	2412	12.95	≤30.00	PASS
		2437	13.71	≤30.00	PASS
		2462	13.70	≤30.00	PASS
11N20SISO	Ant1	2412	13.34	≤30.00	PASS
		2437	14.17	≤30.00	PASS
		2462	14.01	≤30.00	PASS
11N40SISO	Ant1	2422	12.58	≤30.00	PASS
		2437	13.14	≤30.00	PASS
		2452	13.22	≤30.00	PASS
11AX20SISO	Ant1	2412	13.27	≤30.00	PASS
		2437	14.12	≤30.00	PASS
		2462	13.98	≤30.00	PASS
11AX40SISO	Ant1	2422	12.73	≤30.00	PASS
		2437	13.10	≤30.00	PASS
		2452	13.20	≤30.00	PASS

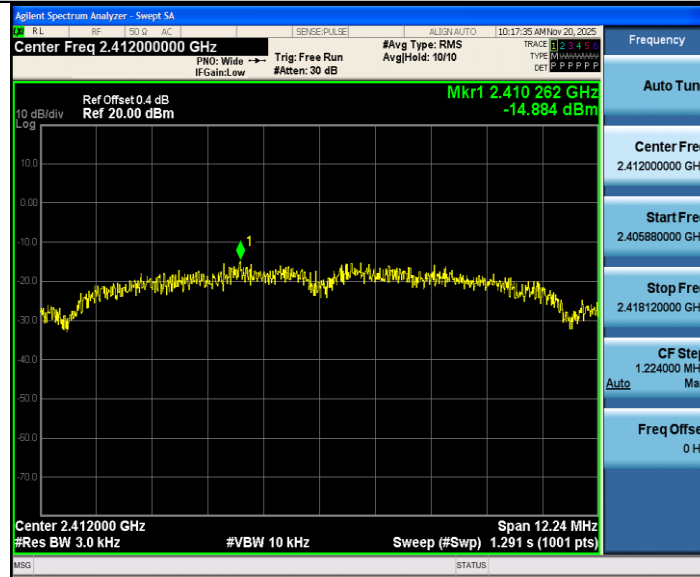
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-14.88	≤8.00	PASS
		2437	-14.05	≤8.00	PASS
		2462	-14.70	≤8.00	PASS
11G	Ant1	2412	-21.38	≤8.00	PASS
		2437	-20.64	≤8.00	PASS
		2462	-20.86	≤8.00	PASS
11N20SISO	Ant1	2412	-21.16	≤8.00	PASS
		2437	-20.51	≤8.00	PASS
		2462	-20.38	≤8.00	PASS
11N40SISO	Ant1	2422	-21.98	≤8.00	PASS
		2437	-22.30	≤8.00	PASS
		2452	-22.30	≤8.00	PASS
11AX20SISO	Ant1	2412	-20.93	≤8.00	PASS
		2437	-20.28	≤8.00	PASS
		2462	-20.47	≤8.00	PASS
11AX40SISO	Ant1	2422	-21.79	≤8.00	PASS
		2437	-21.42	≤8.00	PASS
		2452	-21.65	≤8.00	PASS

Test Graphs

11B_Ant1_2412



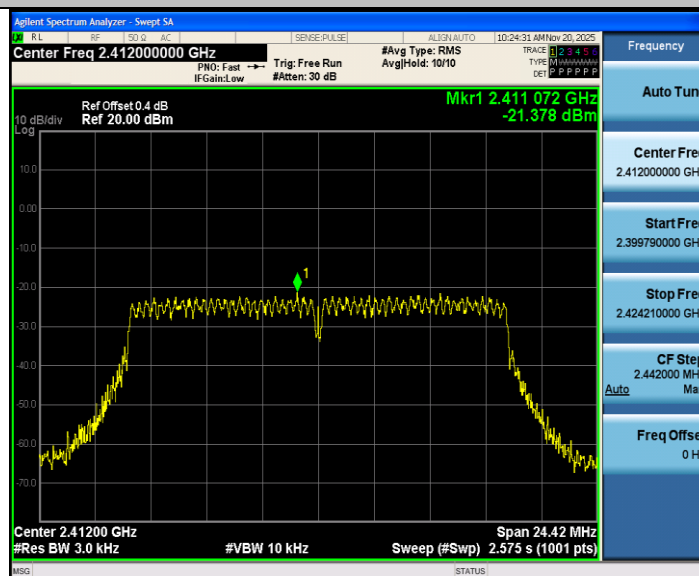
11B_Ant1_2437



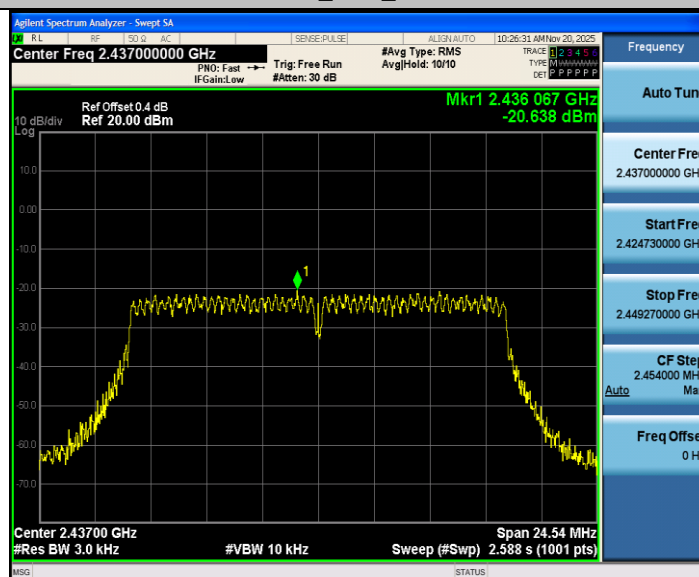
11B_Ant1_2462



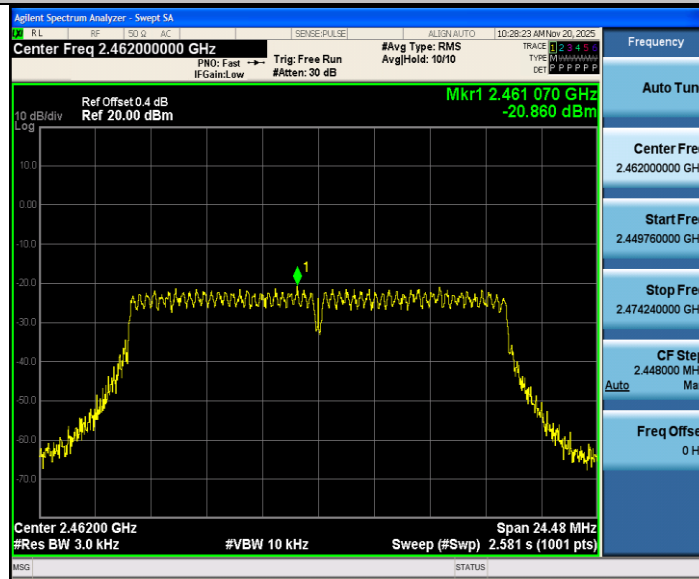
11G_Ant1_2412



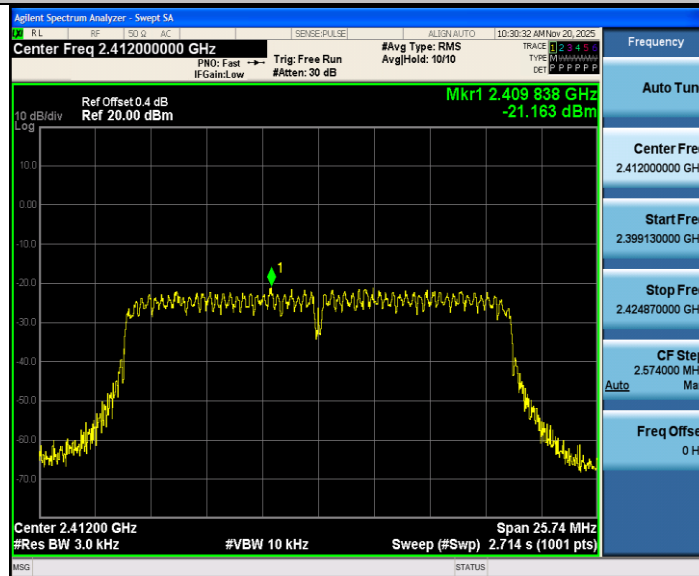
11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437