

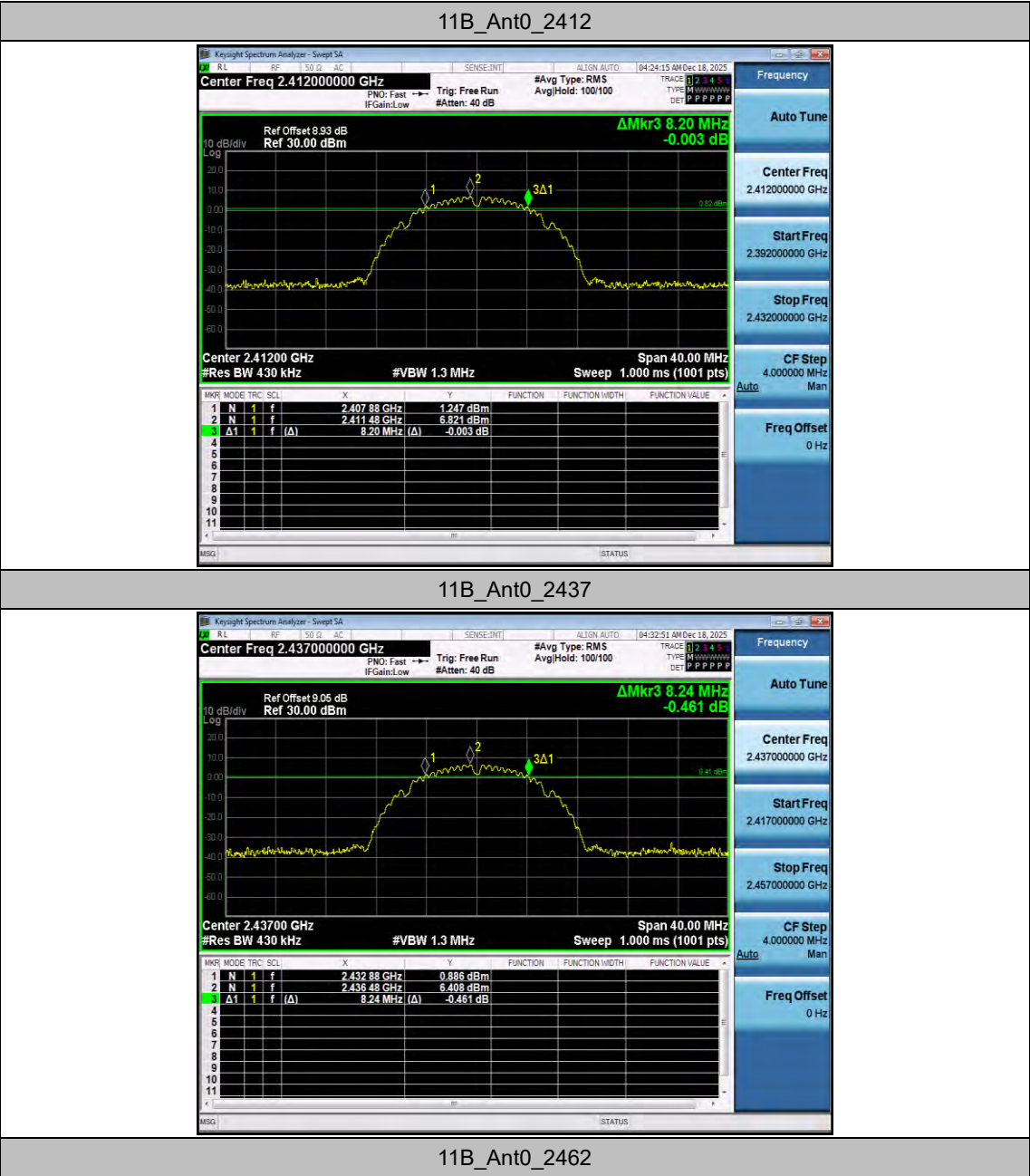
Case No. : <u>GTS20251122004-3-12</u>
Ambient Condition: <u>22°C, 47%RH,</u>
Test Date: <u>2025.12.15-2026.04.02</u> Test Engineer: <u>Evan ouyang</u>

Appendix C.1: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	8.200	2407.880	2416.080	0.5	PASS
		2437	8.240	2432.880	2441.120	0.5	PASS
		2462	8.200	2457.880	2466.080	0.5	PASS
11G	Ant0	2412	16.520	2403.760	2420.280	0.5	PASS
		2437	16.640	2428.680	2445.320	0.5	PASS
		2462	16.560	2453.760	2470.320	0.5	PASS
11N20SISO	Ant0	2412	17.800	2403.160	2420.960	0.5	PASS
		2437	17.840	2428.120	2445.960	0.5	PASS
		2462	17.960	2453.080	2471.040	0.5	PASS
11N40SISO	Ant0	2422	36.880	2403.680	2440.560	0.5	PASS
		2437	36.720	2418.600	2455.320	0.5	PASS
		2452	36.800	2433.680	2470.480	0.5	PASS
11AX20SISO	Ant0	2412	19.040	2402.480	2421.520	0.5	PASS
		2437	19.120	2427.480	2446.600	0.5	PASS
		2462	18.920	2452.520	2471.440	0.5	PASS
11AX40SISO	Ant0	2422	38.080	2402.880	2440.960	0.5	PASS
		2437	37.920	2418.120	2456.040	0.5	PASS
		2452	37.840	2433.120	2470.960	0.5	PASS

Test Graphs





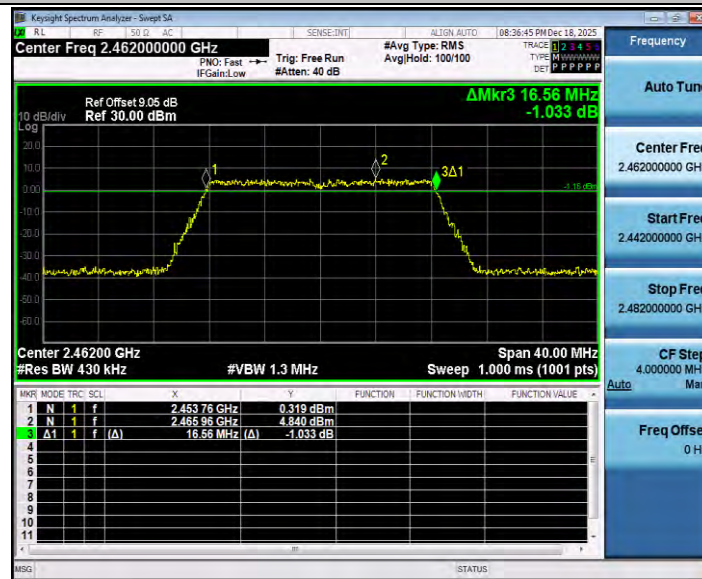
11G_Ant0_2412



11G_Ant0_2437



11G_Ant0_2462



11N20SISO_Ant0_2412



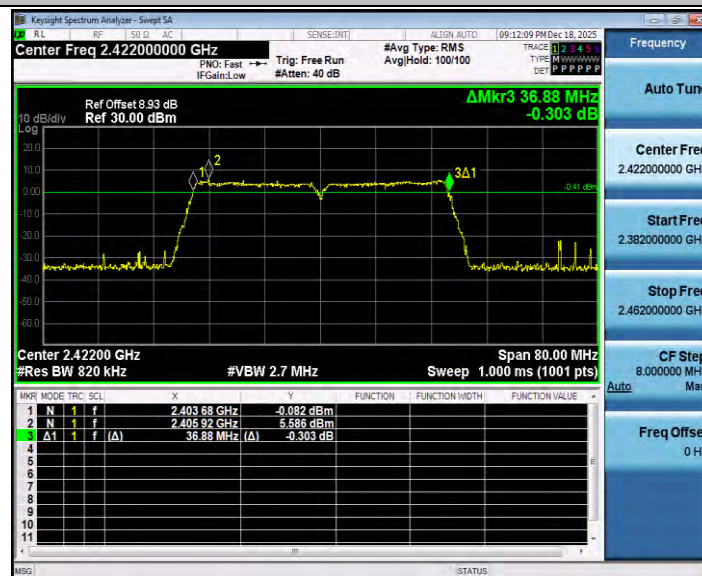
11N20SISO_Ant0_2437



11N20SISO_Ant0_2462



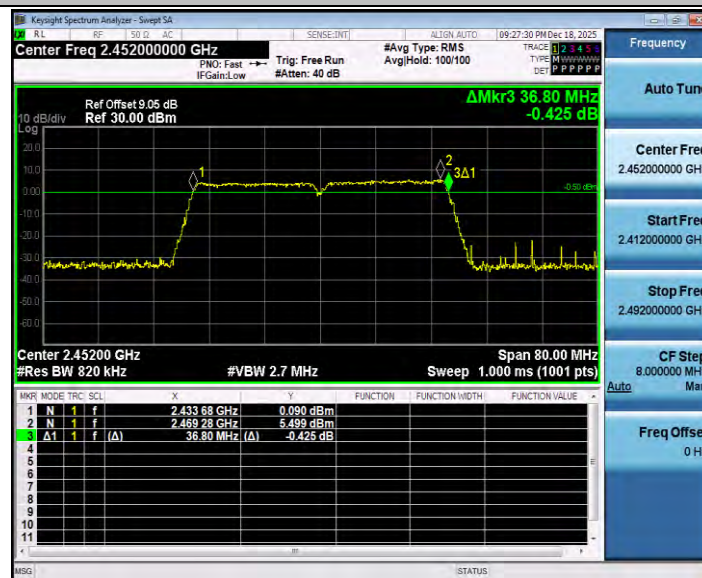
11N40SISO_Ant0_2422



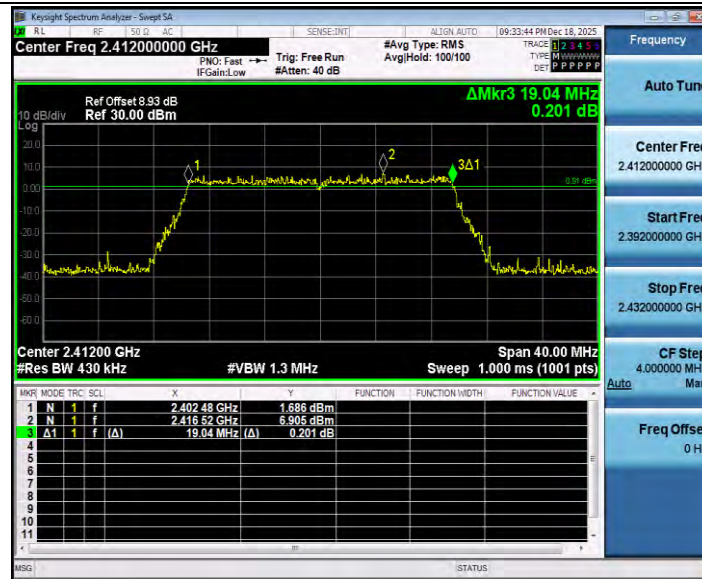
11N40SISO_Ant0_2437



11N40SISO_Ant0_2452



11AX20SISO_Ant0_2412



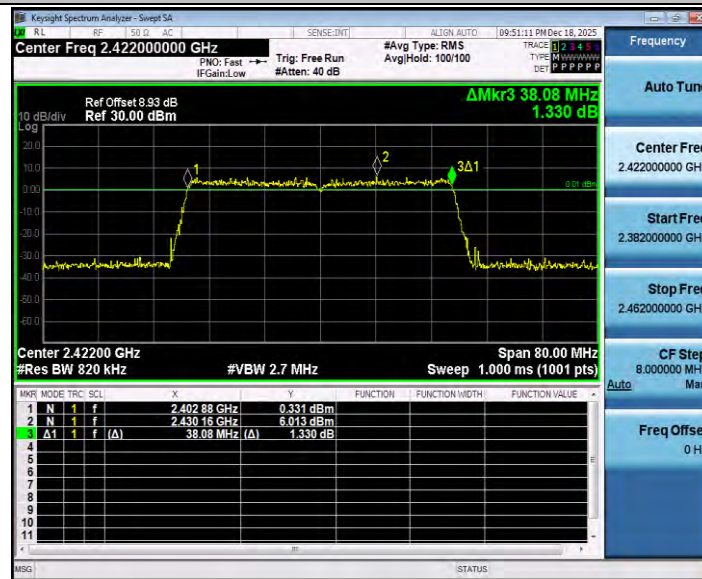
11AX20SISO_Ant0_2437



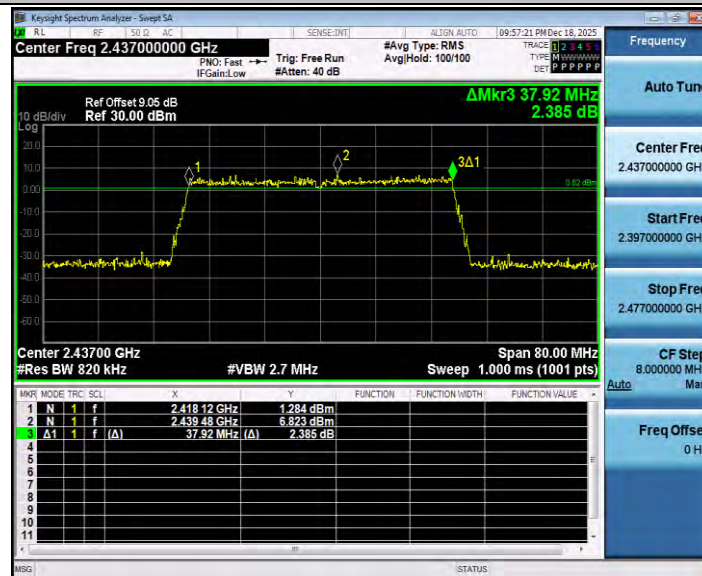
11AX20SISO_Ant0_2462



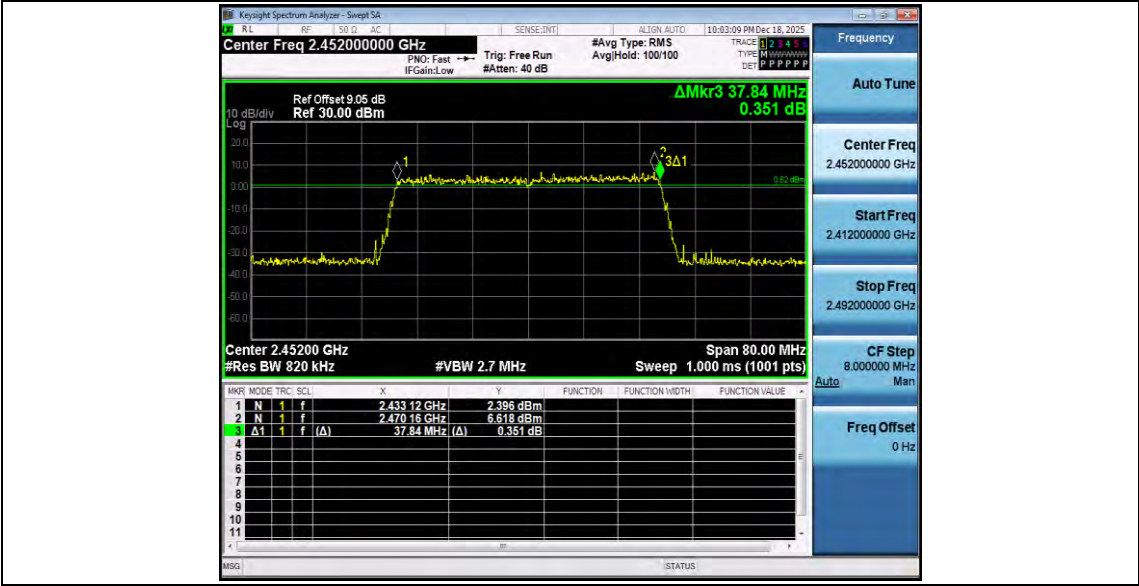
11AX40SISO_Ant0_2422



11AX40SISO_Ant0_2437



11AX40SISO_Ant0_2452



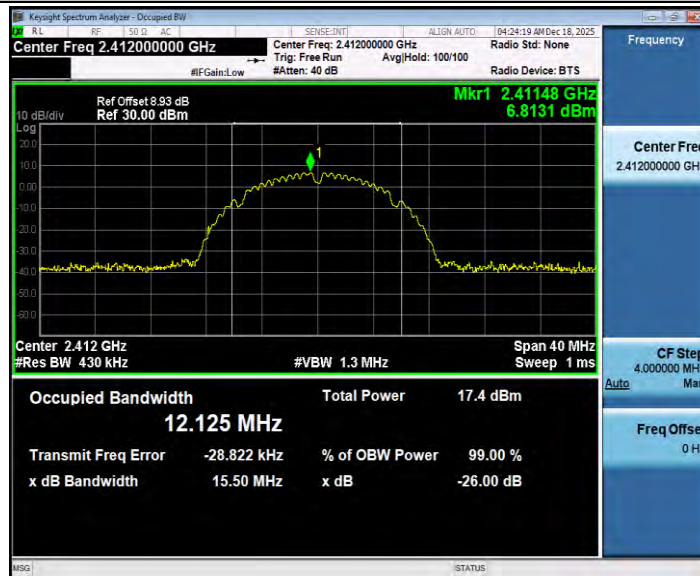
Appendix C.2: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	12.125	2405.9087	2418.0337	---	---
		2437	12.134	2430.9061	2443.0401	---	---
		2462	12.092	2455.9251	2468.0171	---	---
11G	Ant0	2412	16.845	2403.6029	2420.4479	---	---
		2437	16.901	2428.5682	2445.4692	---	---
		2462	16.856	2453.6004	2470.4564	---	---
11N20SISO	Ant0	2412	18.240	2402.8871	2421.1271	---	---
		2437	18.303	2427.8949	2446.1979	---	---
		2462	18.296	2452.8937	2471.1897	---	---
11N40SISO	Ant0	2422	36.854	2403.6434	2440.4974	---	---
		2437	36.711	2418.7321	2455.4431	---	---
		2452	36.726	2433.7233	2470.4493	---	---
11AX20SISO	Ant0	2412	19.314	2402.3416	2421.6556	---	---
		2437	19.254	2427.3915	2446.6455	---	---
		2462	19.253	2452.3821	2471.6351	---	---
11AX40SISO	Ant0	2422	38.102	2402.9749	2441.0769	---	---
		2437	38.067	2418.0497	2456.1167	---	---
		2452	38.081	2433.0065	2471.0875	---	---

Test Graphs

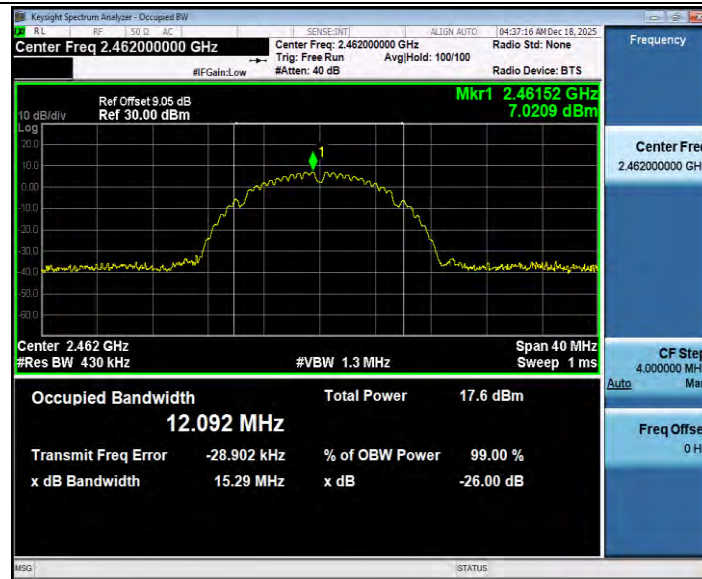
11B_Ant0_2412



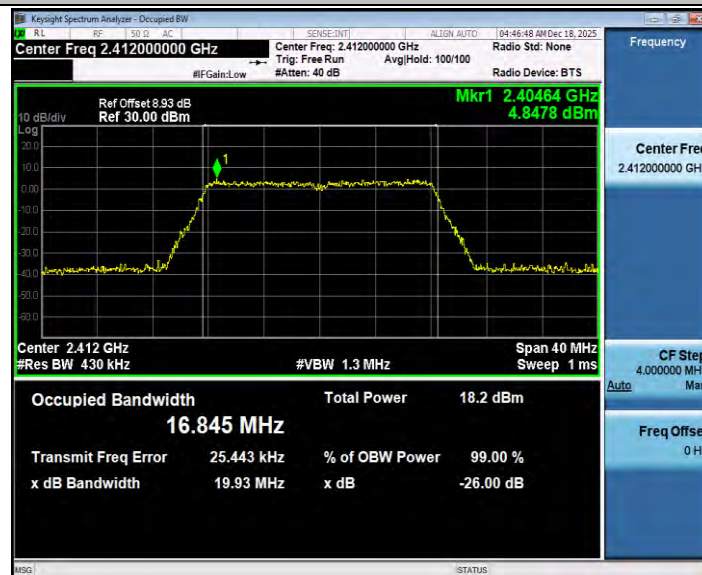
11B_Ant0_2437



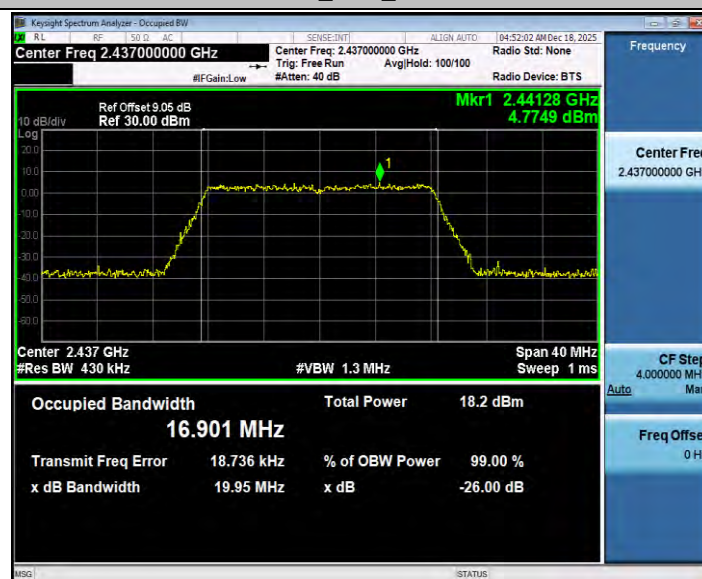
11B_Ant0_2462



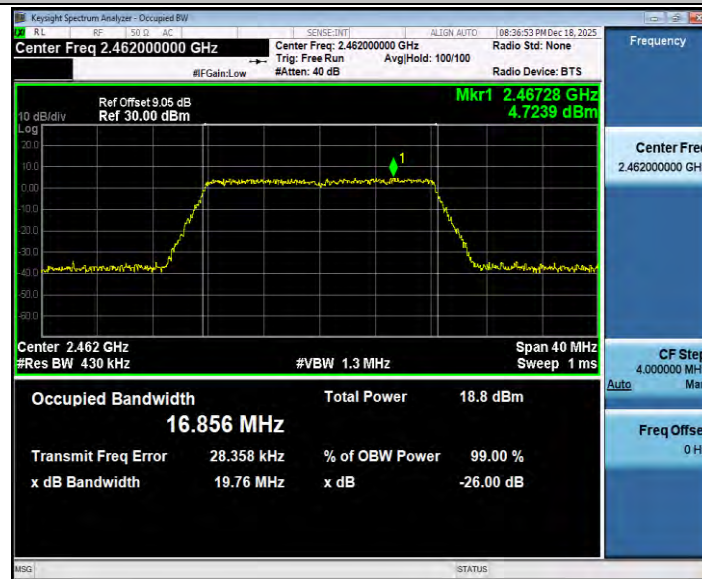
11G_Ant0_2412



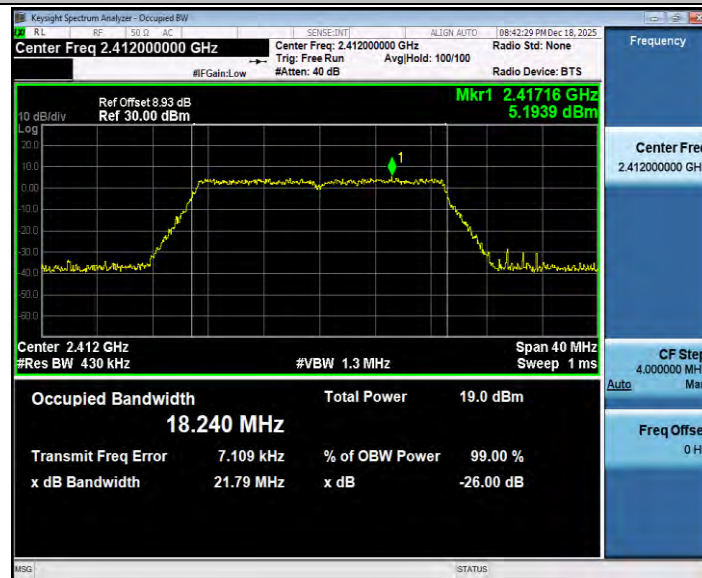
11G_Ant0_2437



11G_Ant0_2462



11N20SISO_Ant0_2412



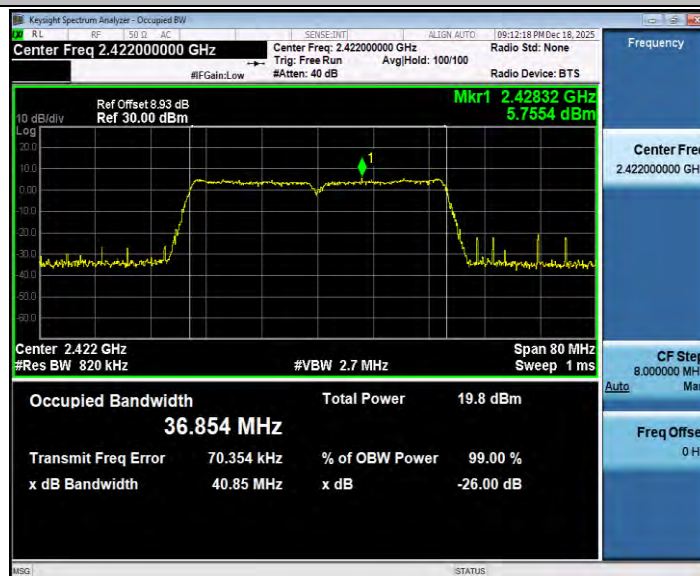
11N20SISO_Ant0_2437

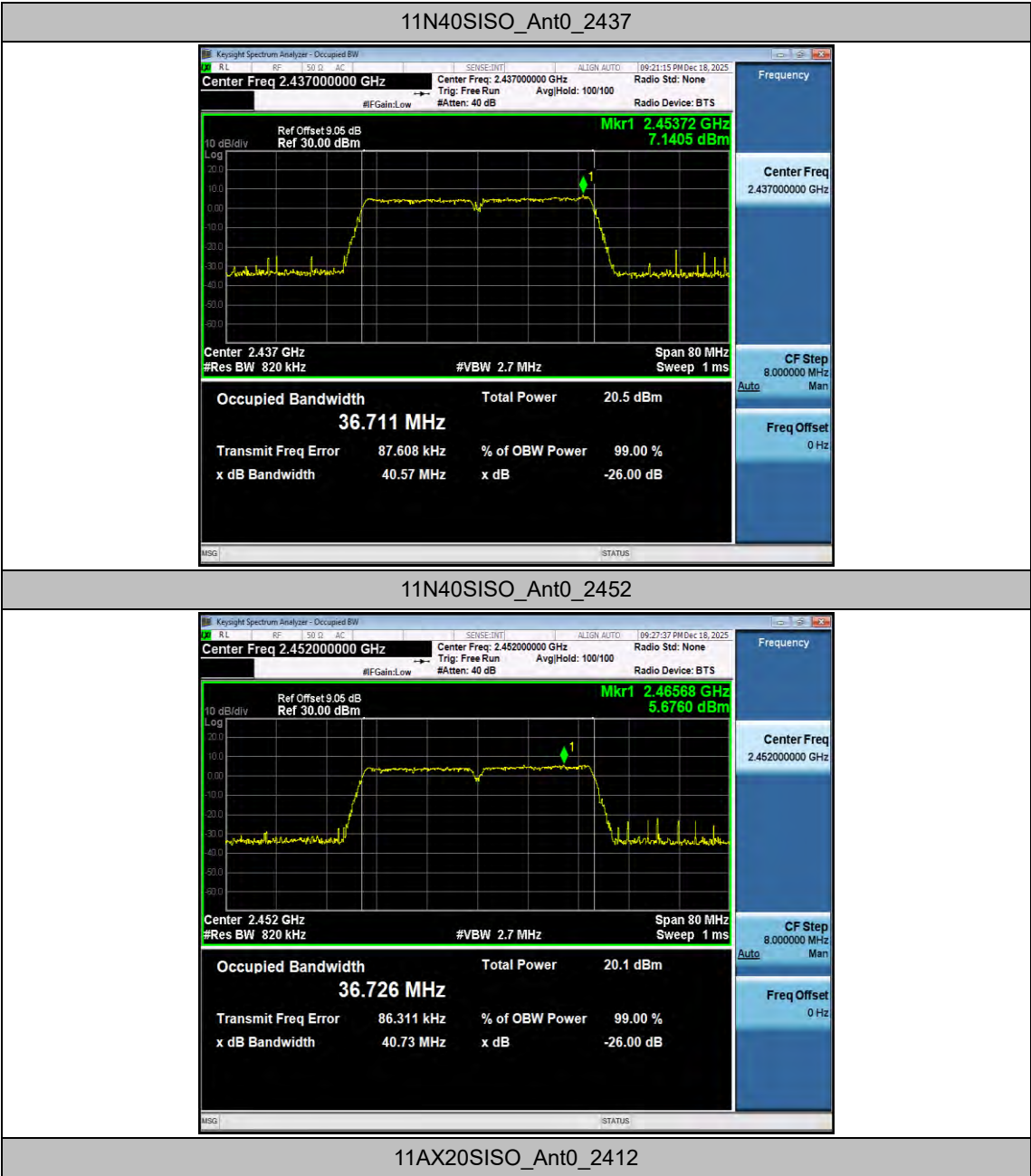


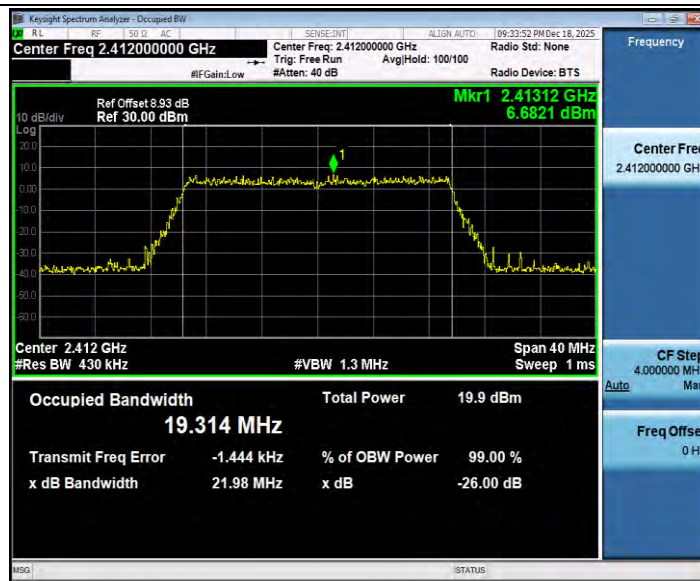
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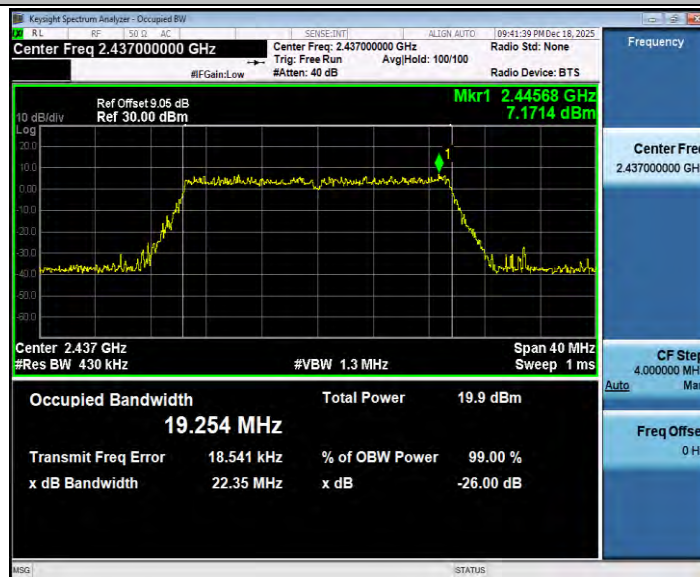
11N40SISO_Ant0_2422



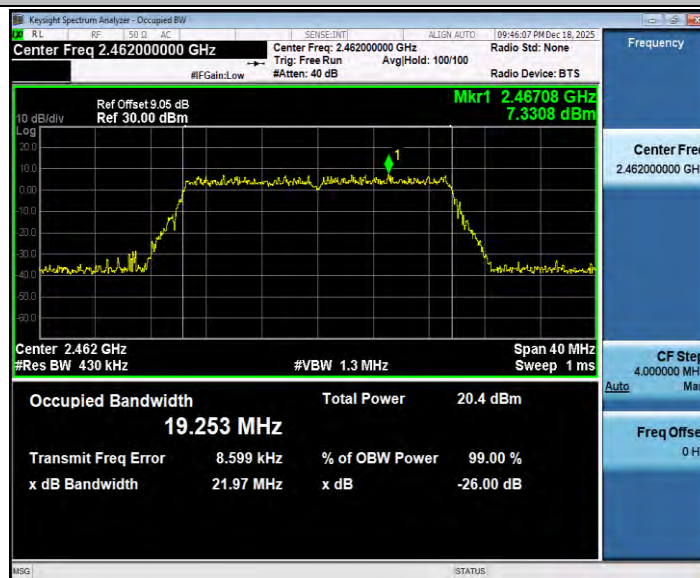




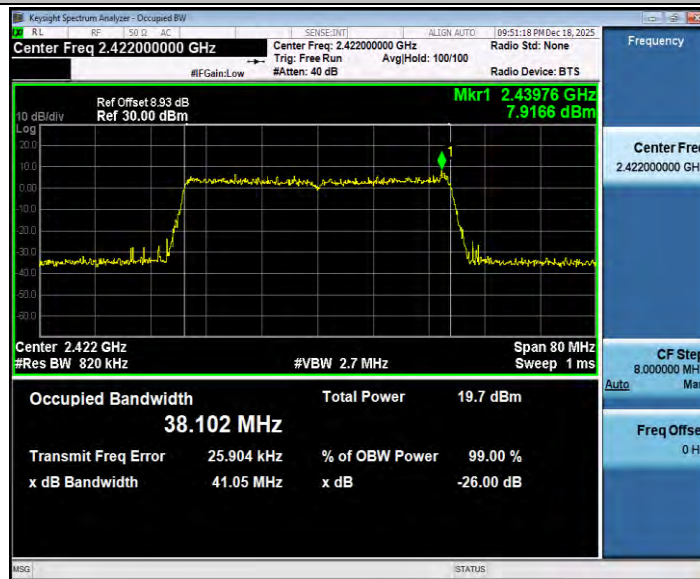
11AX20ISO_Ant0_2437



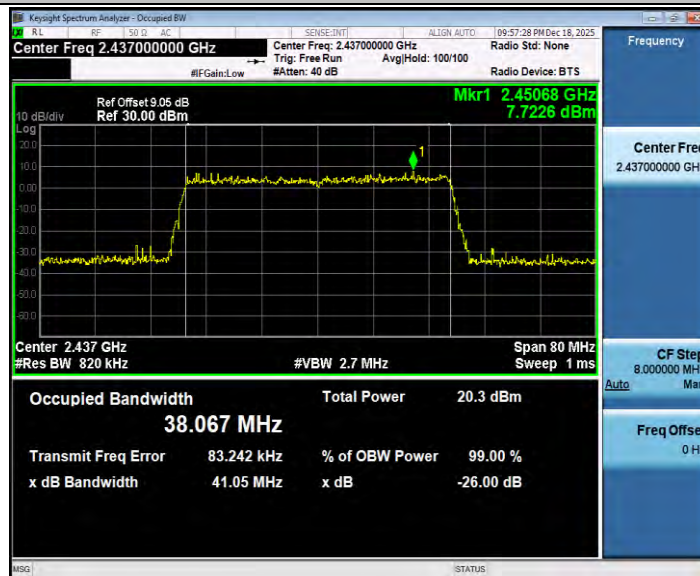
11AX20ISO_Ant0_2462



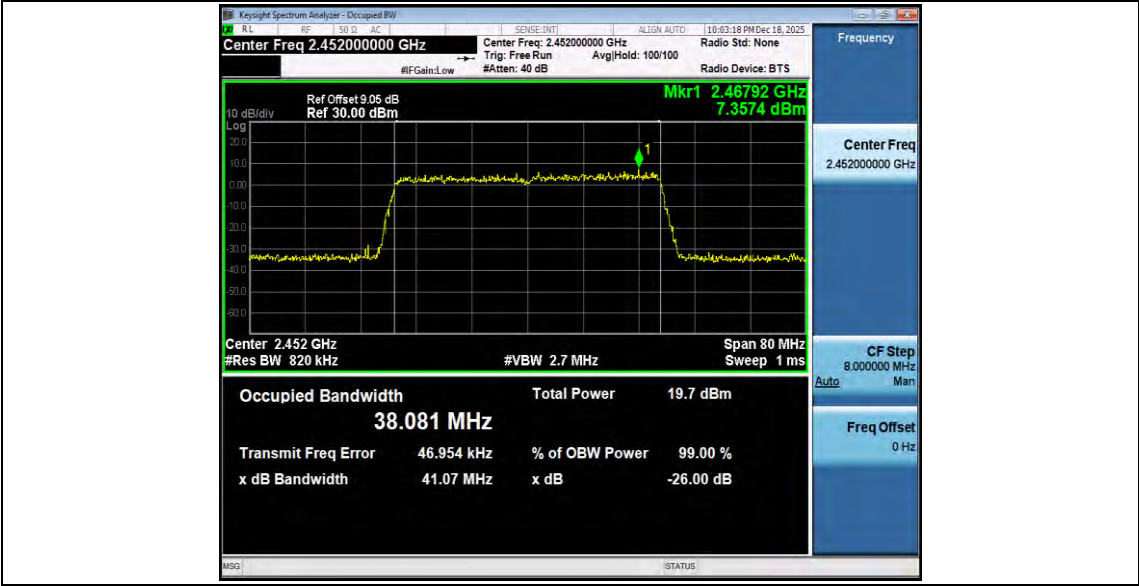
11AX40SISO_Ant0_2422



11AX40SISO_Ant0_2437



11AX40SISO_Ant0_2452



Appendix C.3: Maximum conducted output power

Test Result -CHP

TestMode	Antenna	Frequency [MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	17.39	≤30.00	PASS
		2437	17.02	≤30.00	PASS
		2462	17.61	≤30.00	PASS
11G	Ant0	2412	19.47	≤30.00	PASS
		2437	19.49	≤30.00	PASS
		2462	20.12	≤30.00	PASS
11N20SISO	Ant0	2412	20.17	≤30.00	PASS
		2437	19.84	≤30.00	PASS
		2462	20.35	≤30.00	PASS
11N40SISO	Ant0	2422	20.17	≤30.00	PASS
		2437	20.91	≤30.00	PASS
		2452	20.45	≤30.00	PASS
11AX20SISO	Ant0	2412	20.68	≤30.00	PASS
		2437	20.75	≤30.00	PASS
		2462	21.05	≤30.00	PASS
11AX40SISO	Ant0	2422	19.85	≤30.00	PASS
		2437	20.28	≤30.00	PASS
		2452	19.78	≤30.00	PASS

Appendix C.4: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant0	2412	-8.02	≤8.00	PASS
		2437	-7.98	≤8.00	PASS
		2462	-7.28	≤8.00	PASS
11G	Ant0	2412	-12.87	≤8.00	PASS
		2437	-12.52	≤8.00	PASS
		2462	-10.91	≤8.00	PASS
11N20SISO	Ant0	2412	-11.27	≤8.00	PASS
		2437	-11.63	≤8.00	PASS
		2462	-11.91	≤8.00	PASS
11N40SISO	Ant0	2422	-12.41	≤8.00	PASS
		2437	-12.78	≤8.00	PASS
		2452	-14.10	≤8.00	PASS
11AX20SISO	Ant0	2412	-13.14	≤8.00	PASS
		2437	-13.16	≤8.00	PASS
		2462	-12.93	≤8.00	PASS
11AX40SISO	Ant0	2422	-16.32	≤8.00	PASS
		2437	-15.48	≤8.00	PASS
		2452	-16.66	≤8.00	PASS

Test Graphs

11B_Ant0_2412



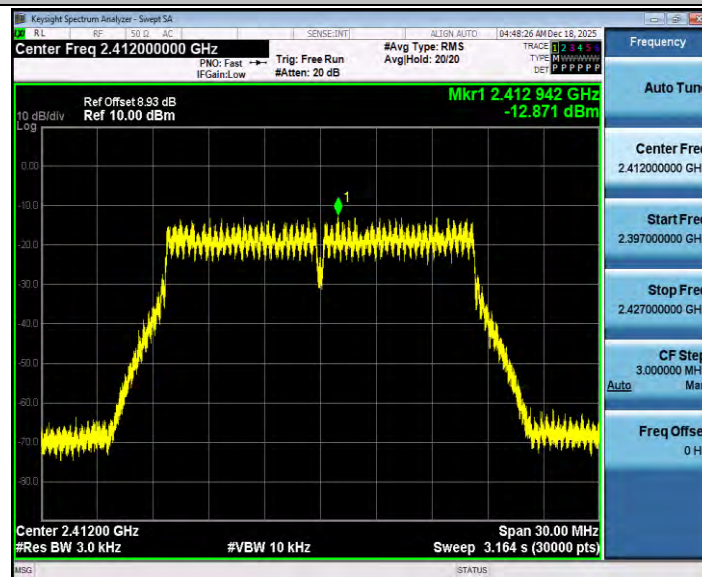
11B_Ant0_2437



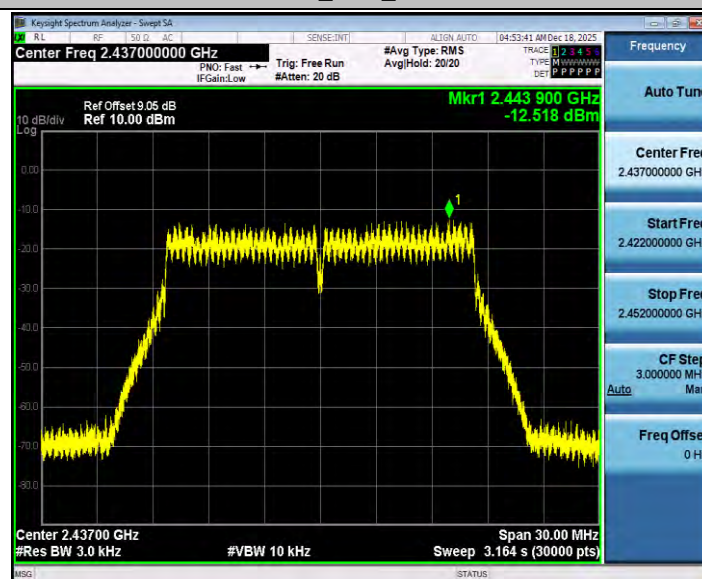
11B_Ant0_2462



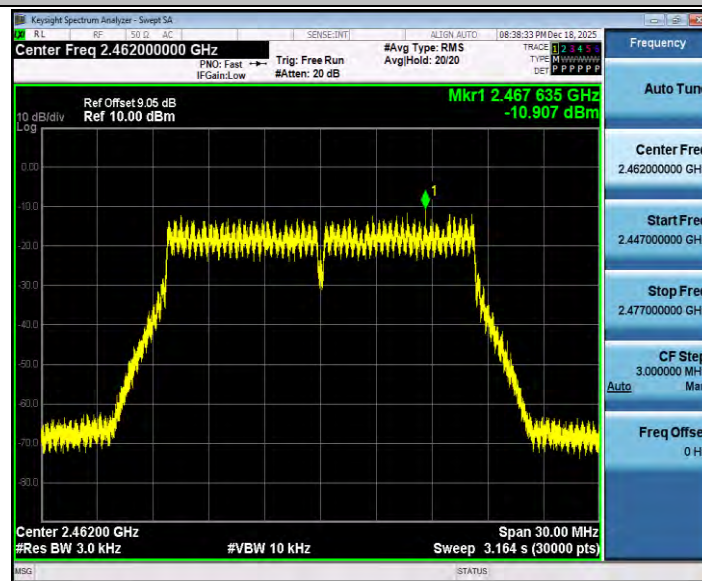
11G_Ant0_2412



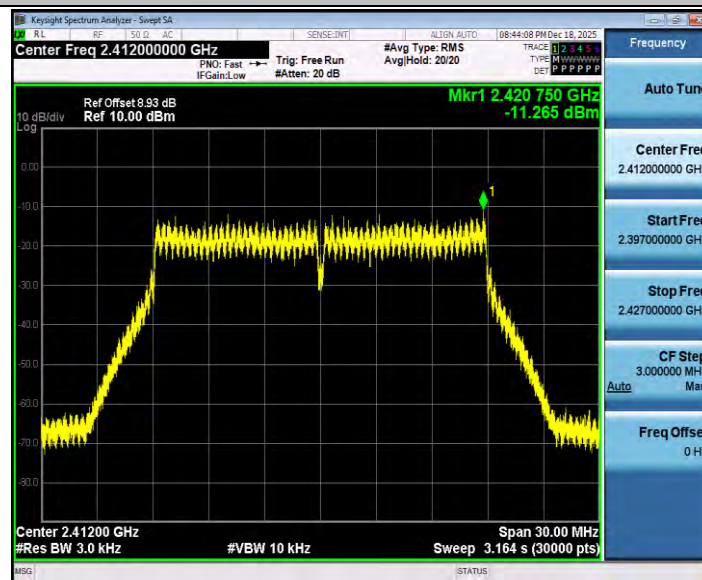
11G_Ant0_2437



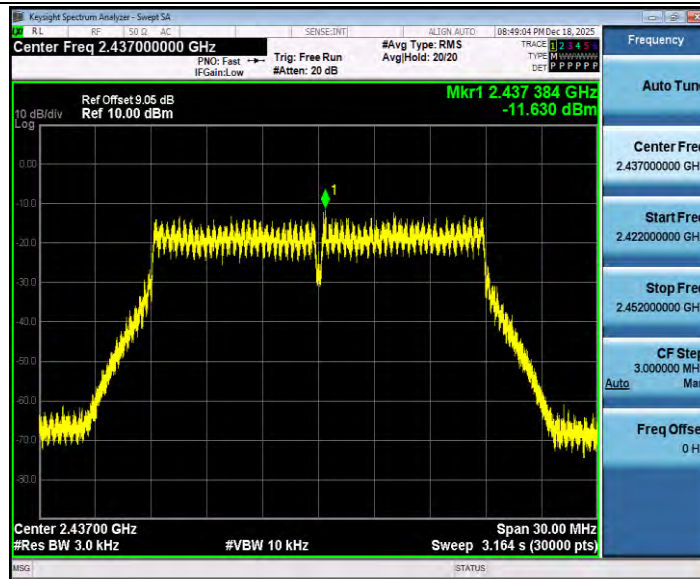
11G_Ant0_2462



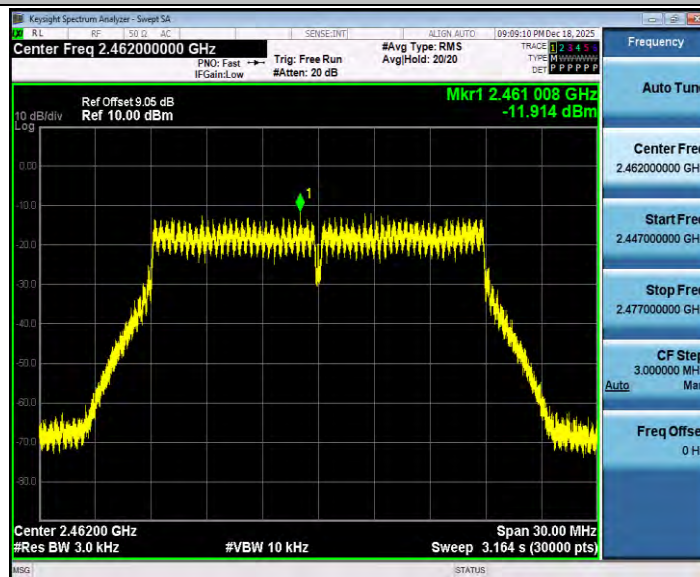
11N20SISO_Ant0_2412



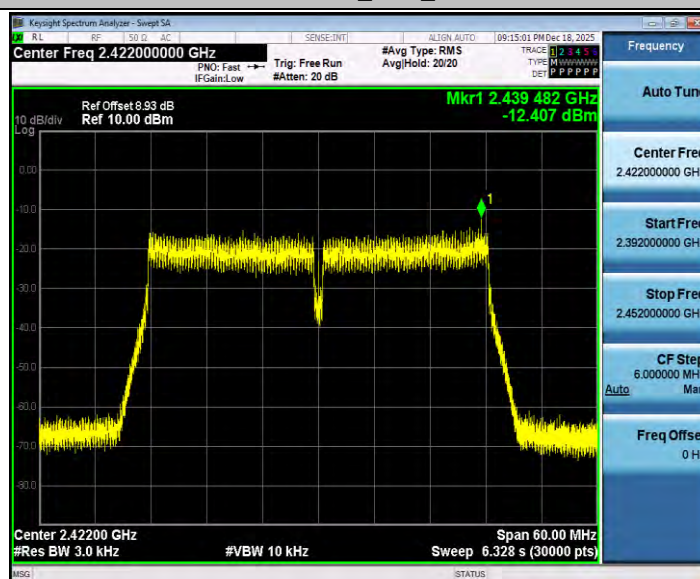
11N20SISO_Ant0_2437



11N20SISO_Ant0_2462



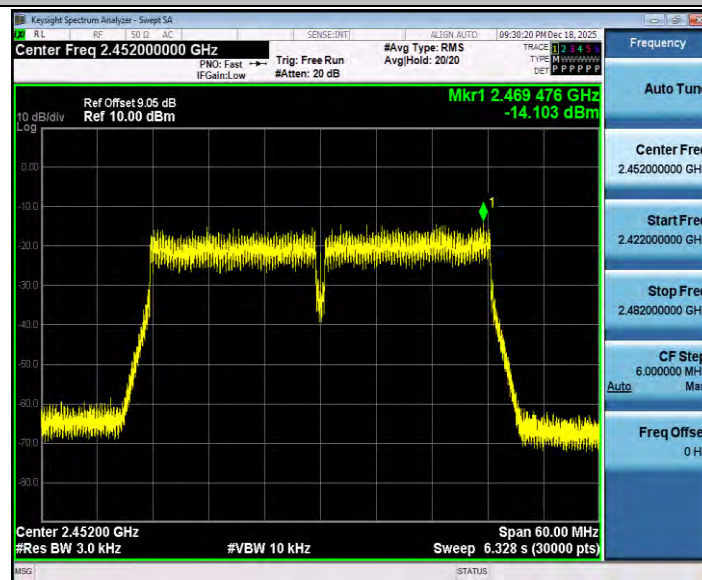
11N40SISO_Ant0_2422



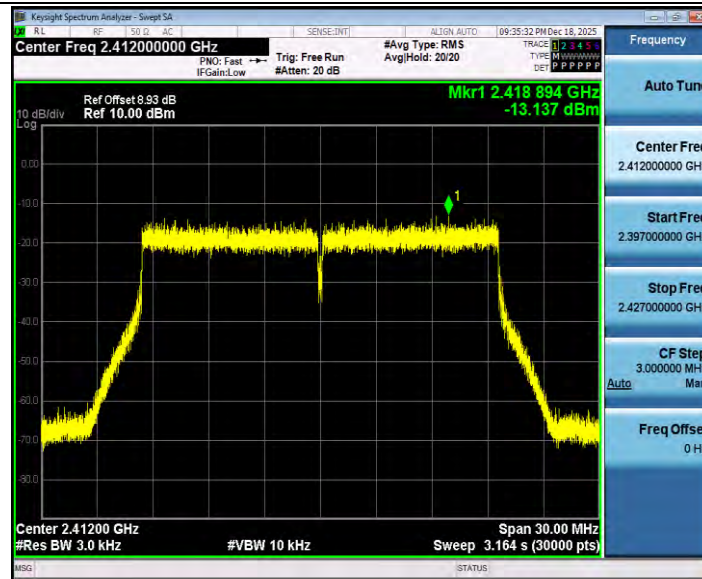
11N40SISO_Ant0_2437



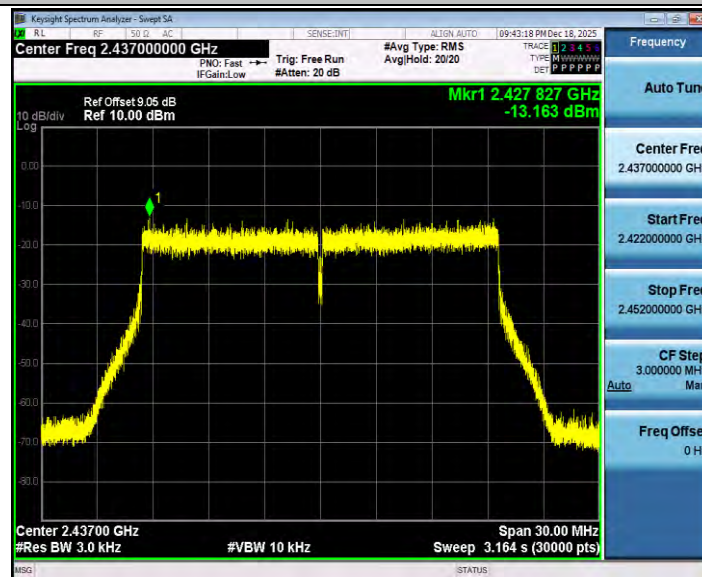
11N40SISO_Ant0_2452



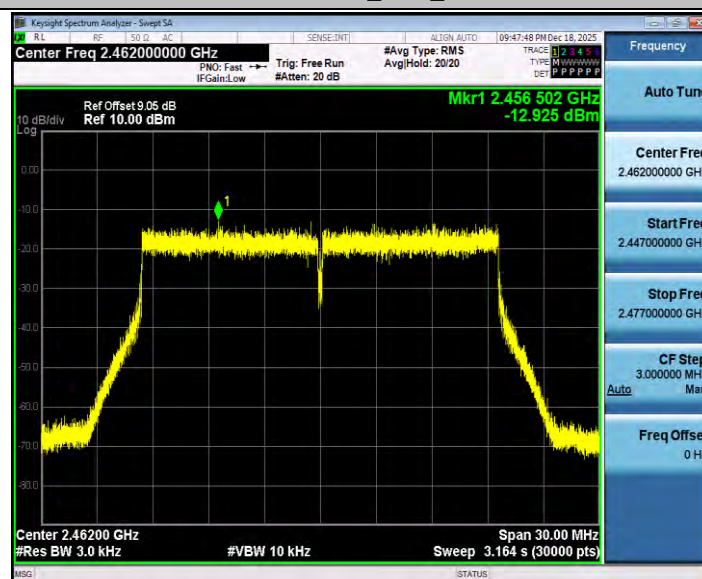
11AX20SISO_Ant0_2412



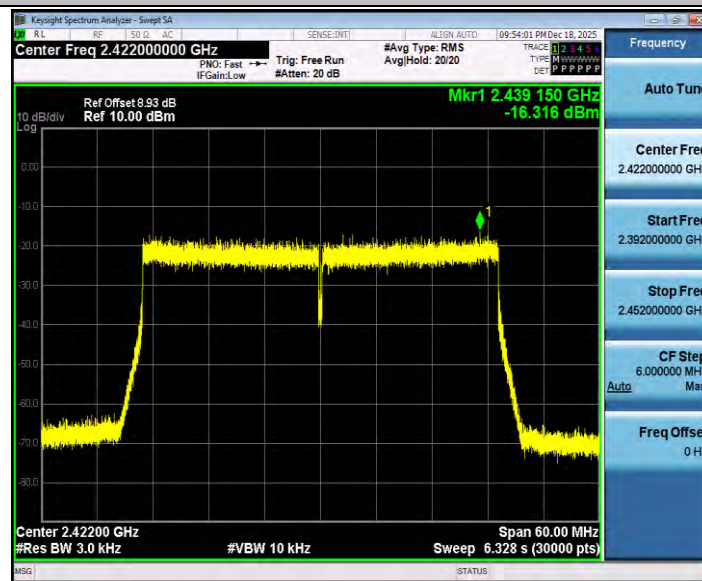
11AX20ISO_Ant0_2437



11AX20ISO_Ant0_2462



11AX40SISO_Ant0_2422



11AX40SISO_Ant0_2437



11AX40SISO_Ant0_2452

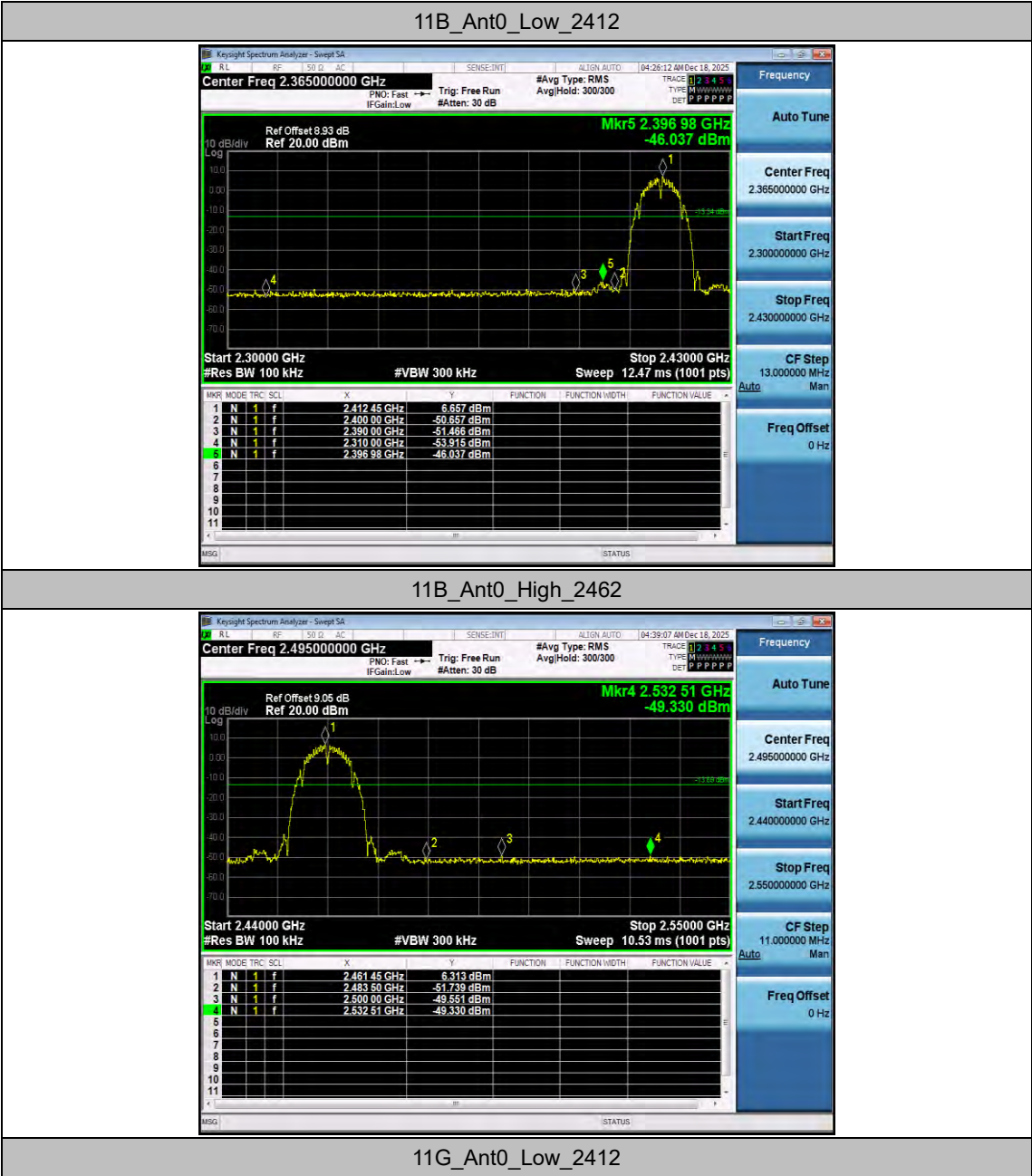


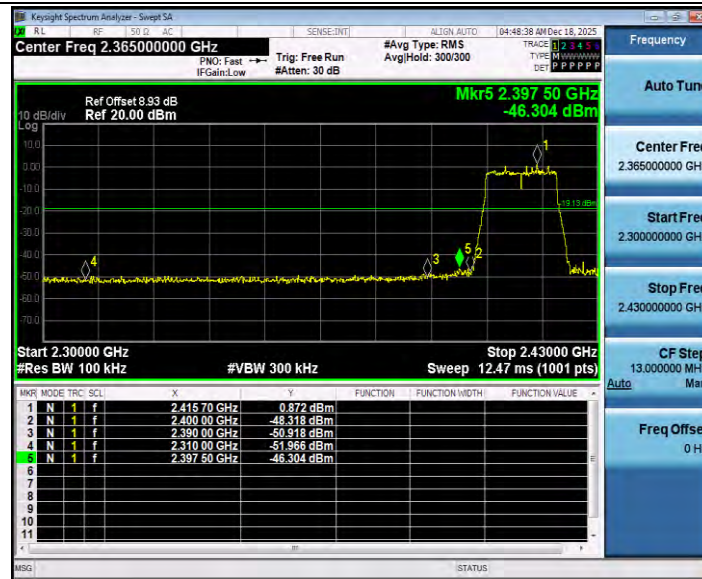
Appendix C.5:Band edge measurements

Test Result

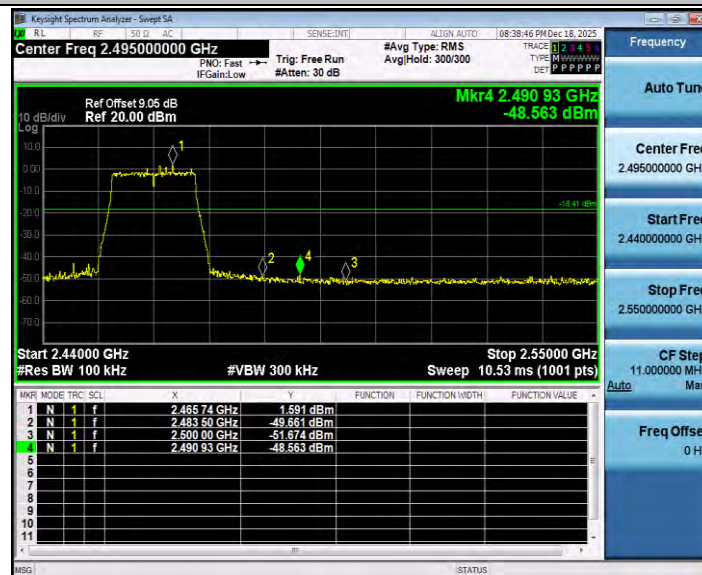
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	6.66	-46.04	≤ -13.34	PASS
		High	2462	6.31	-49.33	≤ -13.69	PASS
11G	Ant0	Low	2412	0.87	-46.3	≤ -19.13	PASS
		High	2462	1.59	-48.56	≤ -18.41	PASS
11N20SISO	Ant0	Low	2412	1.58	-36.04	≤ -18.42	PASS
		High	2462	1.89	-46.08	≤ -18.11	PASS
11N40SISO	Ant0	Low	2422	-1.52	-42.59	≤ -21.52	PASS
		High	2452	0.04	-40.06	≤ -19.96	PASS
11AX20SISO	Ant0	Low	2412	0.80	-36.99	≤ -19.2	PASS
		High	2462	0.72	-46.16	≤ -19.28	PASS
11AX40SISO	Ant0	Low	2422	-2.60	-43.98	≤ -22.6	PASS
		High	2452	-2.33	-46.78	≤ -22.33	PASS

Test Graphs

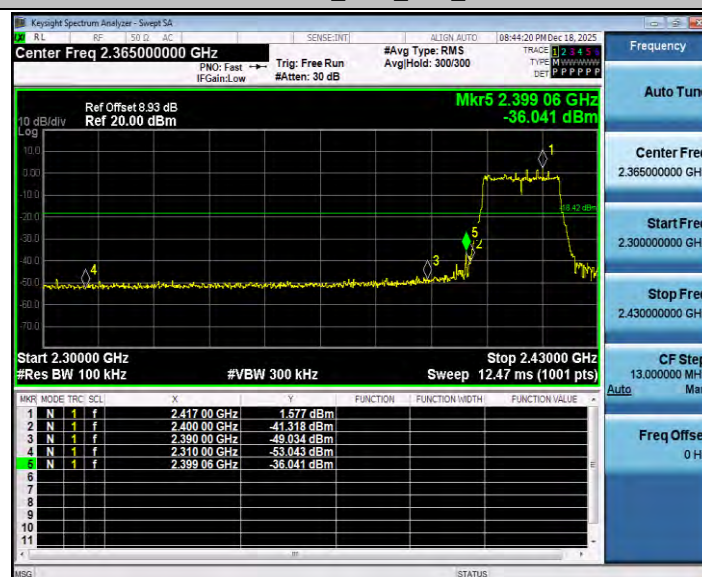




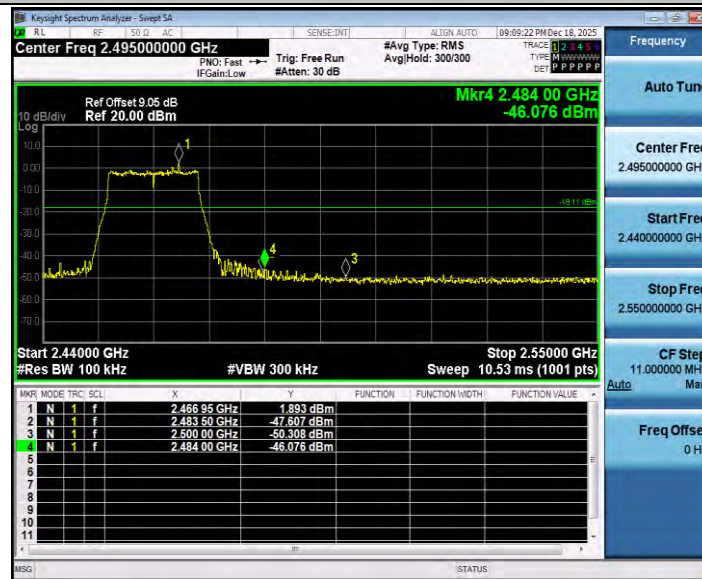
11G_Ant0_High_2462



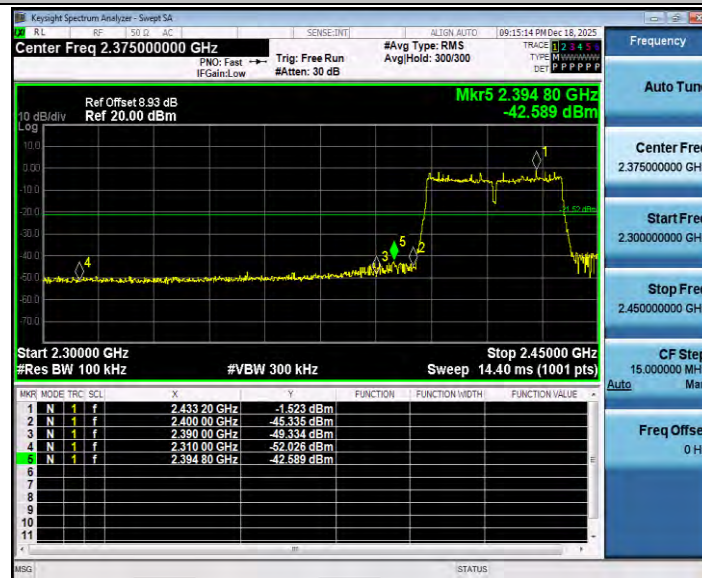
11N20SISO_Ant0_Low_2412



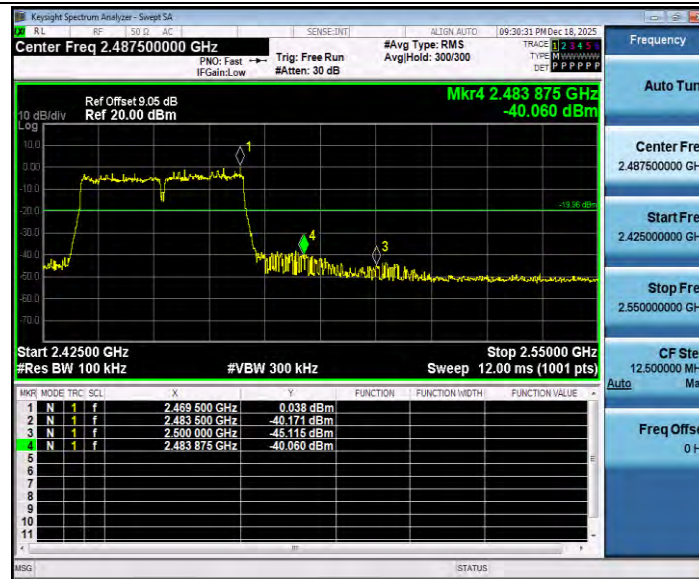
11N20SISO_Ant0_High_2462



11N40SISO_Ant0_Low_2422



11N40SISO_Ant0_High_2452



11AX20SISO_Ant0_Low_2412



11AX20SISO_Ant0_High_2462

