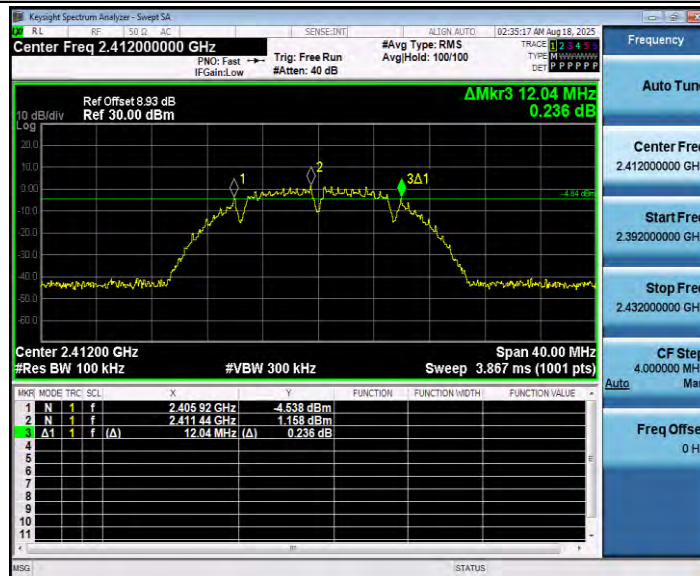


Case No. : GTS20250716006-1-01**Ambient Condition: 22°C, 53%RH,****Test Date: 2025.8.8-2025.8.20 Test Engineer: Evan ouyang****Appendix A.1: DTS Bandwidth****Test Result**

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant2	2412	12.040	2405.920	2417.960	0.5	PASS
		2437	10.080	2431.880	2441.960	0.5	PASS
		2462	10.120	2456.880	2467.000	0.5	PASS
11G	Ant2	2412	16.320	2403.800	2420.120	0.5	PASS
		2437	16.320	2428.800	2445.120	0.5	PASS
		2462	16.320	2453.800	2470.120	0.5	PASS
11N20SISO	Ant2	2412	17.480	2403.200	2420.680	0.5	PASS
		2437	17.280	2428.200	2445.480	0.5	PASS
		2462	17.280	2453.200	2470.480	0.5	PASS
11N40SISO	Ant2	2422	35.840	2404.240	2440.080	0.5	PASS
		2437	36.000	2419.080	2455.080	0.5	PASS
		2452	36.240	2433.840	2470.080	0.5	PASS
11AX20SISO	Ant2	2412	18.640	2402.760	2421.400	0.5	PASS
		2437	18.760	2427.600	2446.360	0.5	PASS
		2462	18.640	2452.720	2471.360	0.5	PASS
11AX40SISO	Ant2	2422	37.520	2403.440	2440.960	0.5	PASS
		2437	37.840	2418.120	2455.960	0.5	PASS
		2452	37.920	2433.040	2470.960	0.5	PASS

Test Graphs

11B_Ant2_2412



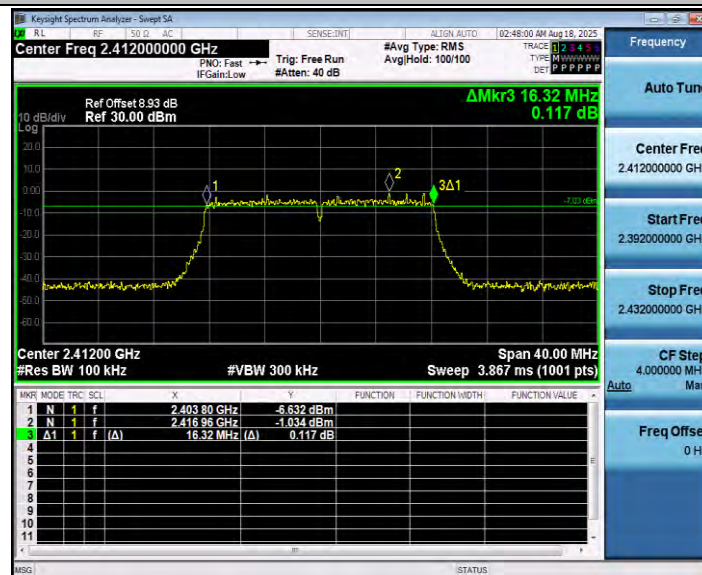
11B_Ant2_2437



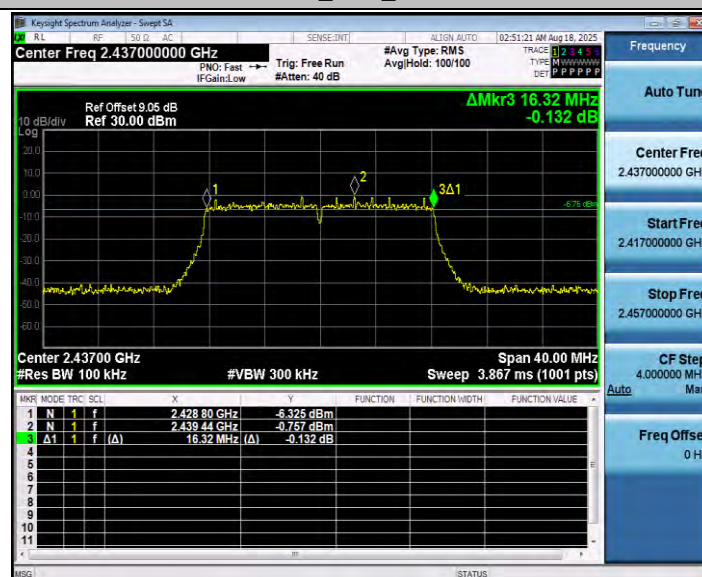
11B_Ant2_2462



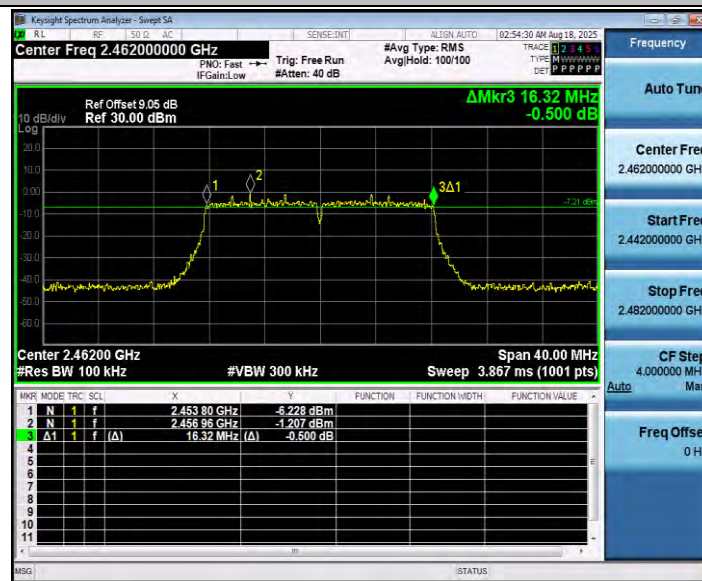
11G_Ant2_2412



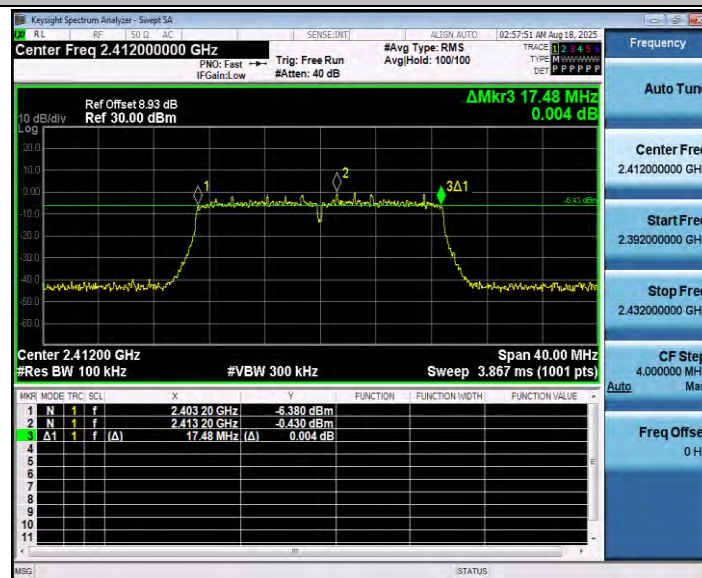
11G_Ant2_2437



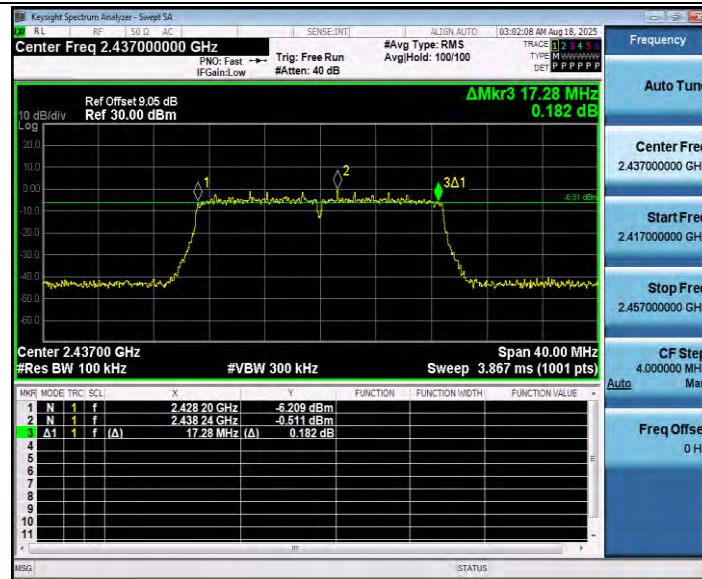
11G_Ant2_2462



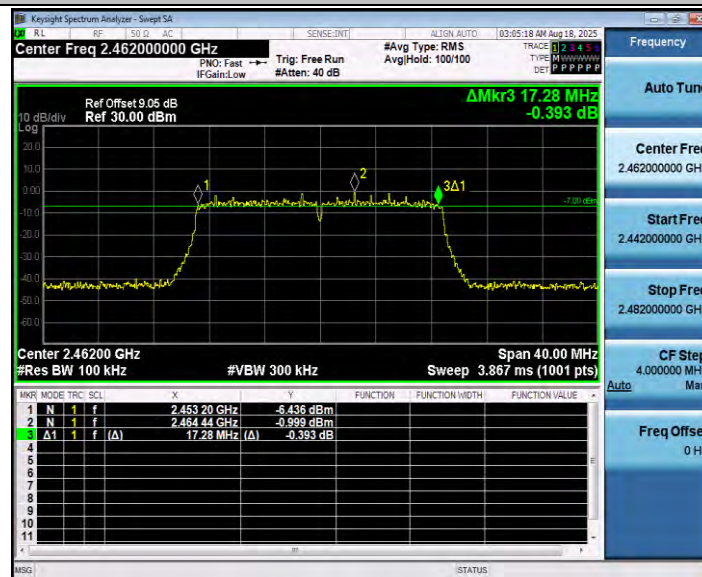
11N20SISO_Ant2_2412



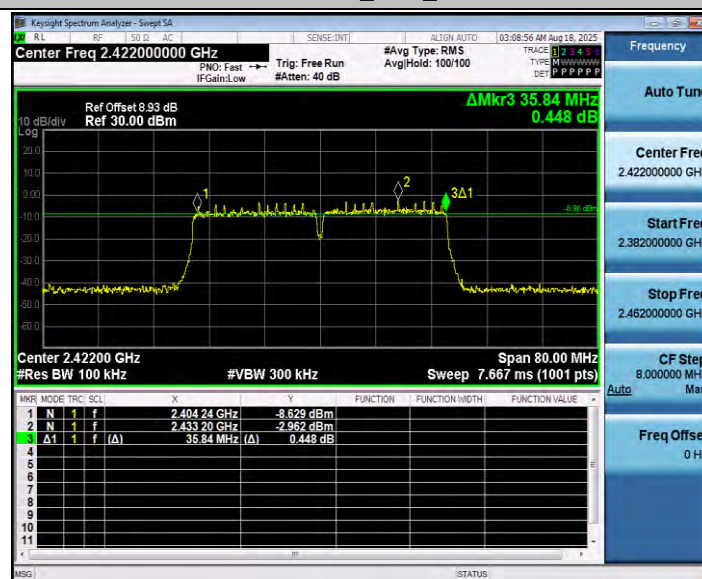
11N20SISO_Ant2_2437



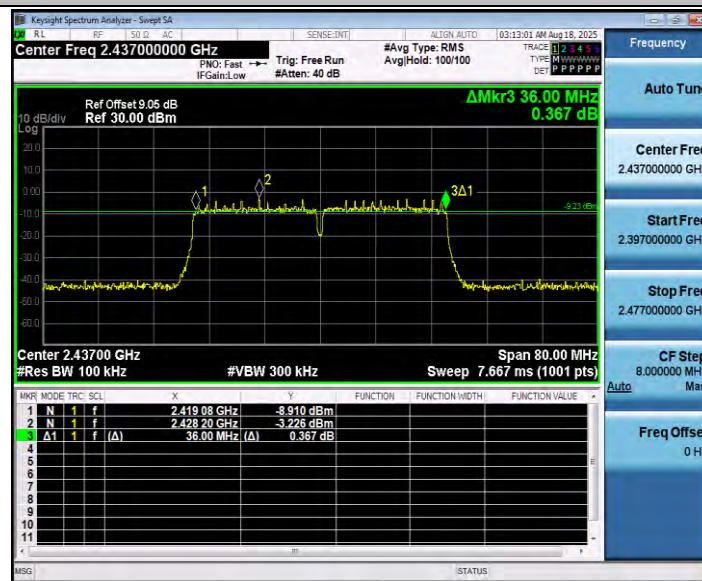
11N20SISO_Ant2_2462



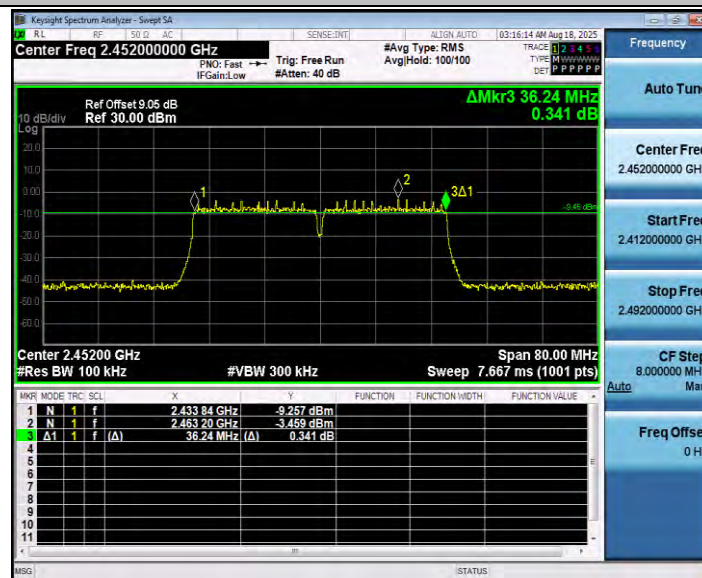
11N40SISO_Ant2_2422



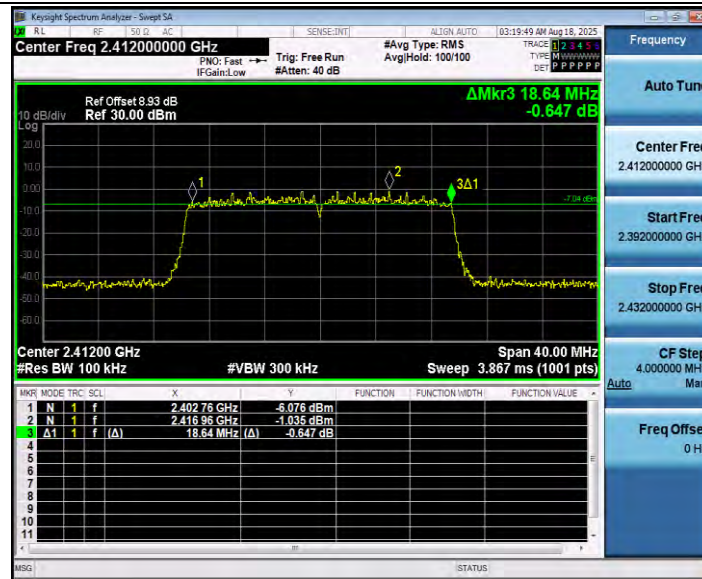
11N40SISO_Ant2_2437



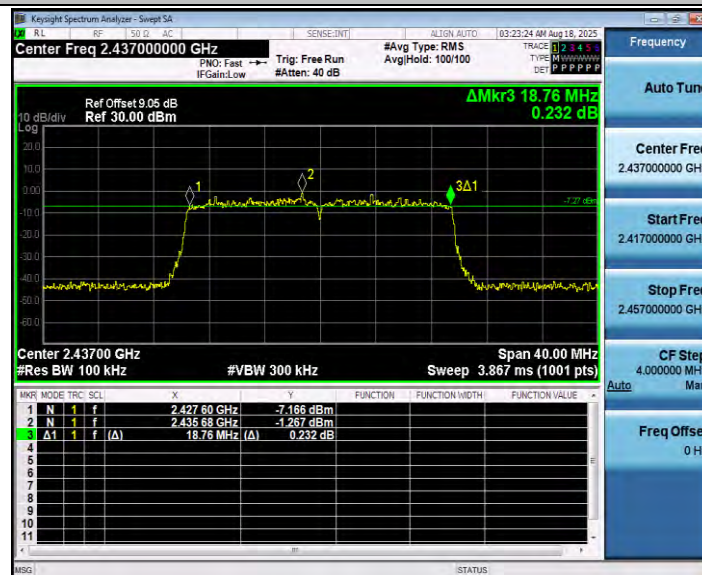
11N40SISO_Ant2_2452



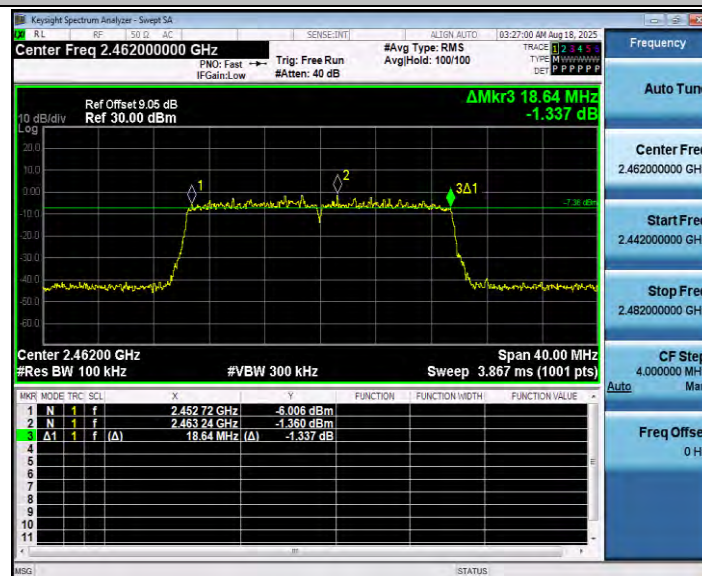
11AX20SISO_Ant2_2412



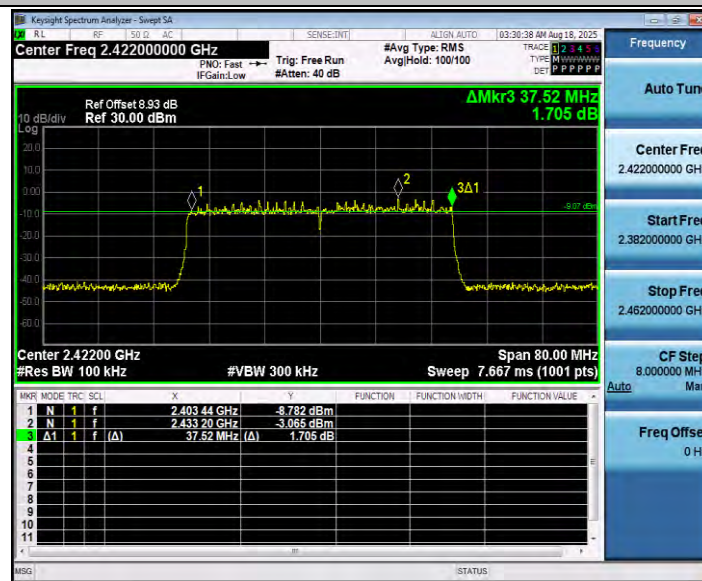
11AX20SISO_Ant2_2437



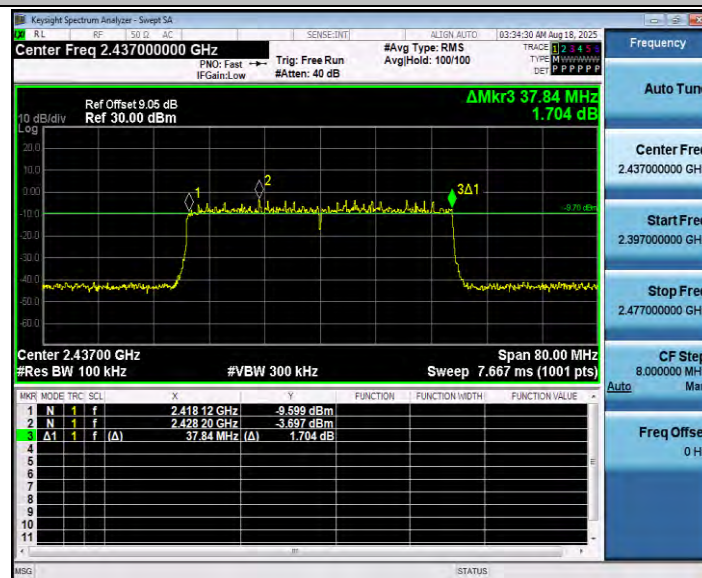
11AX20SISO_Ant2_2462



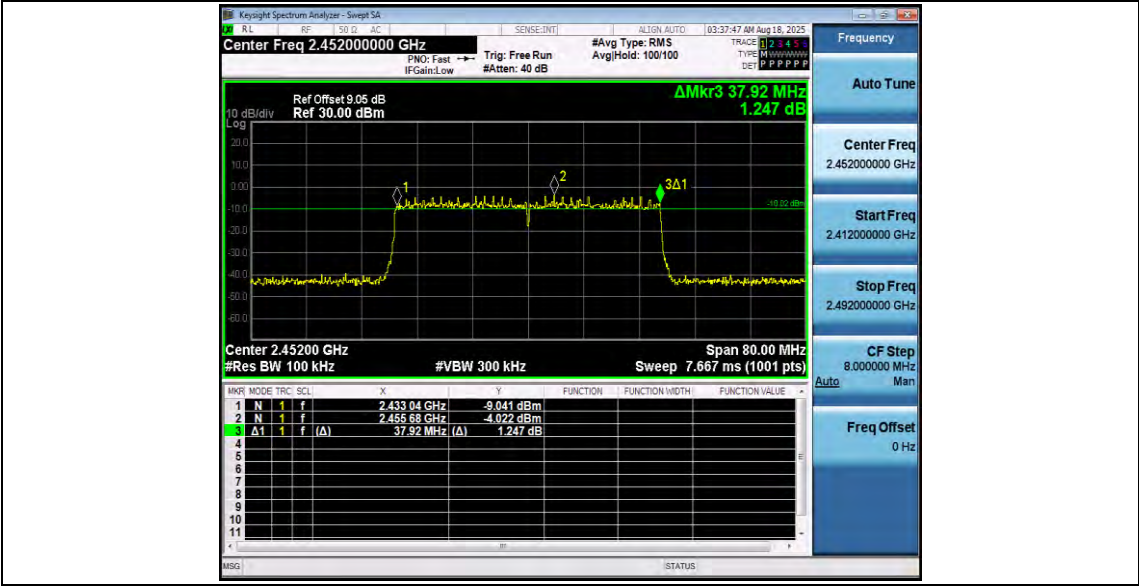
11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_2452



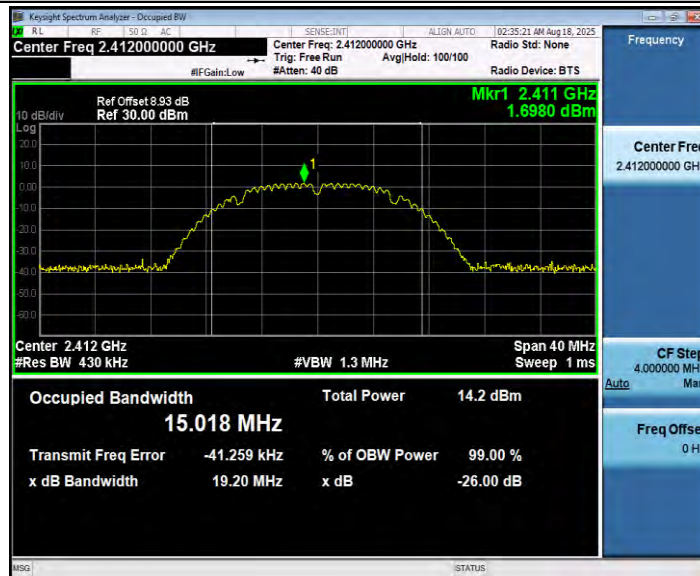
AppendixA.2: Occupied Channel Bandwidth

Test Result

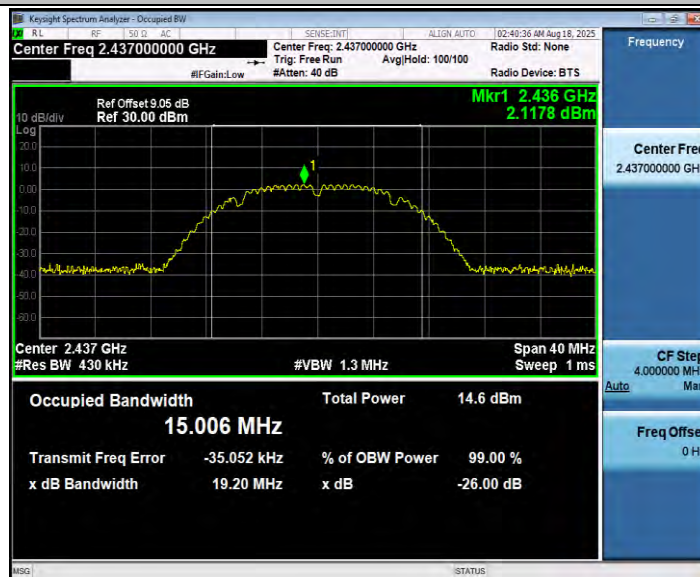
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant2	2412	15.018	2404.4497	2419.4677	---	---
		2437	15.006	2429.4620	2444.4680	---	---
		2462	14.982	2454.4366	2469.4186	---	---
11G	Ant2	2412	16.511	2403.7327	2420.2437	---	---
		2437	16.515	2428.7144	2445.2294	---	---
		2462	16.515	2453.7282	2470.2432	---	---
11N20SISO	Ant2	2412	17.646	2403.1375	2420.7835	---	---
		2437	17.639	2428.1363	2445.7753	---	---
		2462	17.640	2453.1319	2470.7719	---	---
11N40SISO	Ant2	2422	36.234	2403.9284	2440.1624	---	---
		2437	36.199	2418.9134	2455.1124	---	---
		2452	36.252	2433.8645	2470.1165	---	---
11AX20SISO	Ant2	2412	18.983	2402.4591	2421.4421	---	---
		2437	18.960	2427.4786	2446.4386	---	---
		2462	18.989	2452.4430	2471.4320	---	---
11AX40SISO	Ant2	2422	37.850	2403.1104	2440.9604	---	---
		2437	37.841	2418.0561	2455.8971	---	---
		2452	37.810	2433.0647	2470.8747	---	---

Test Graphs

11B_Ant2_2412



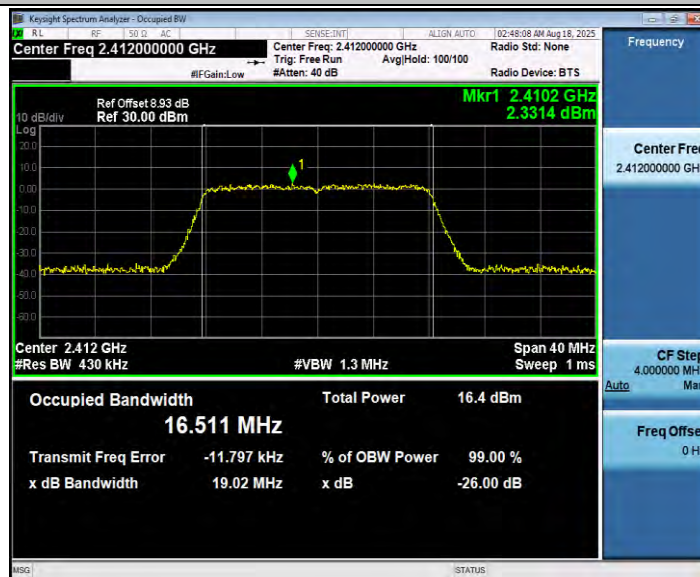
11B_Ant2_2437



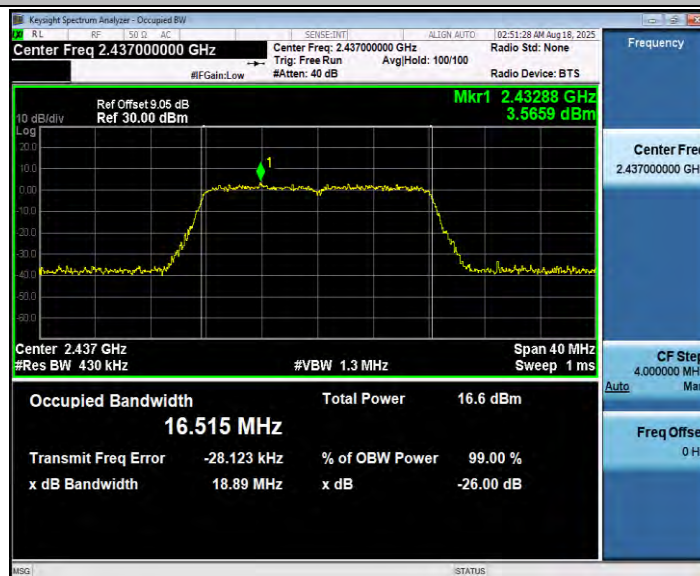
11B_Ant2_2462



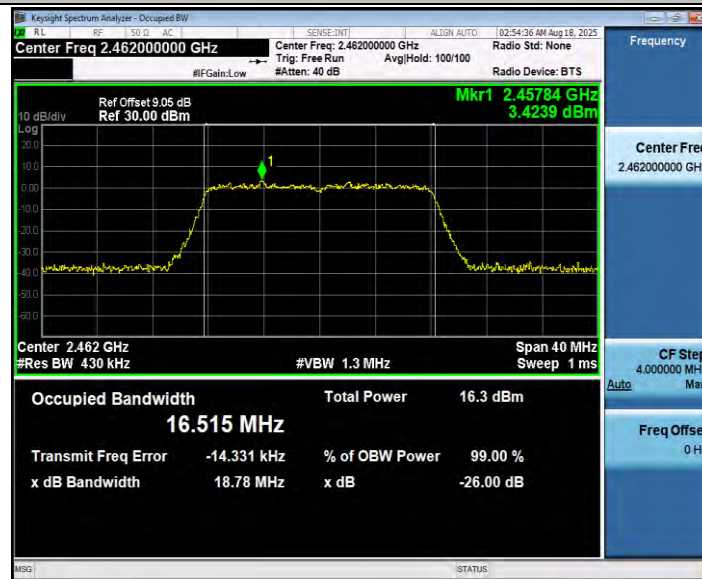
11G_Ant2_2412



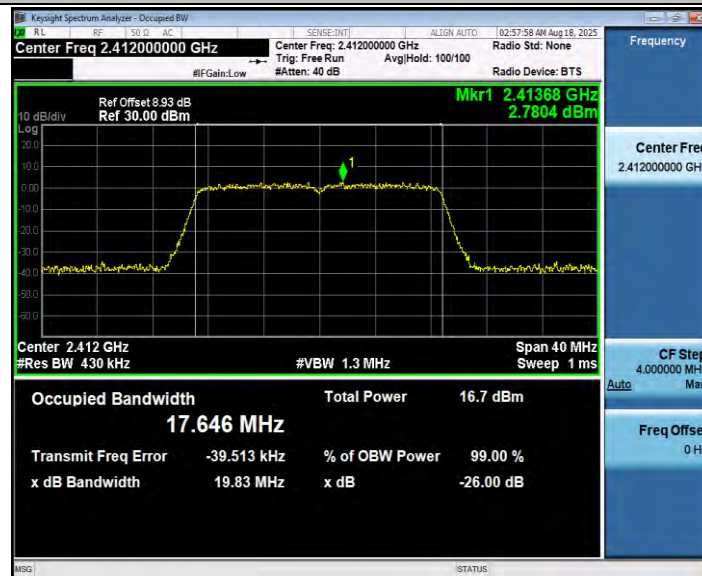
11G_Ant2_2437



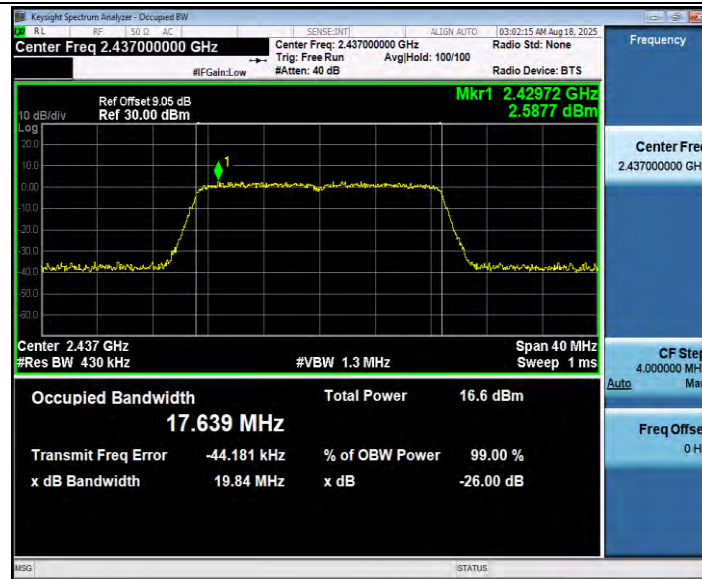
11G_Ant2_2462



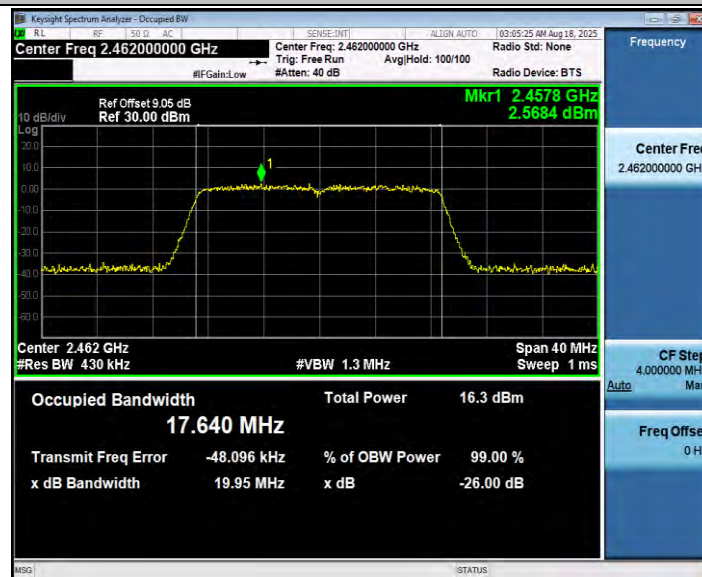
11N20SISO_Ant2_2412



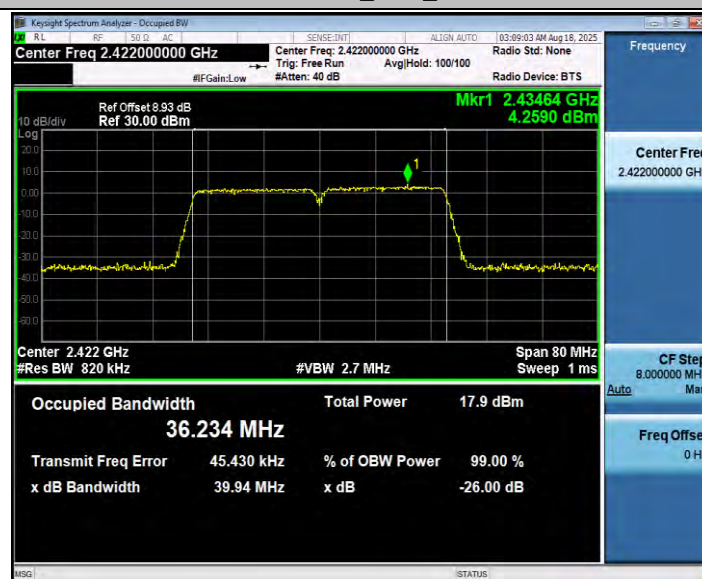
11N20SISO_Ant2_2437



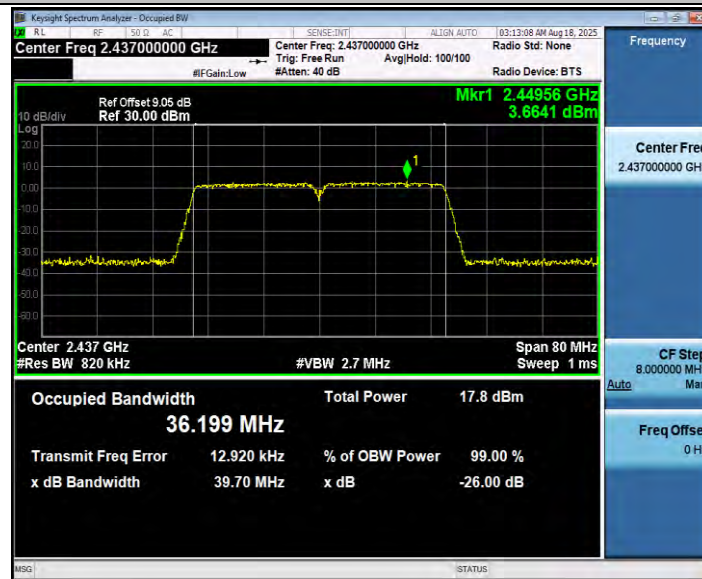
11N20SISO_Ant2_2462



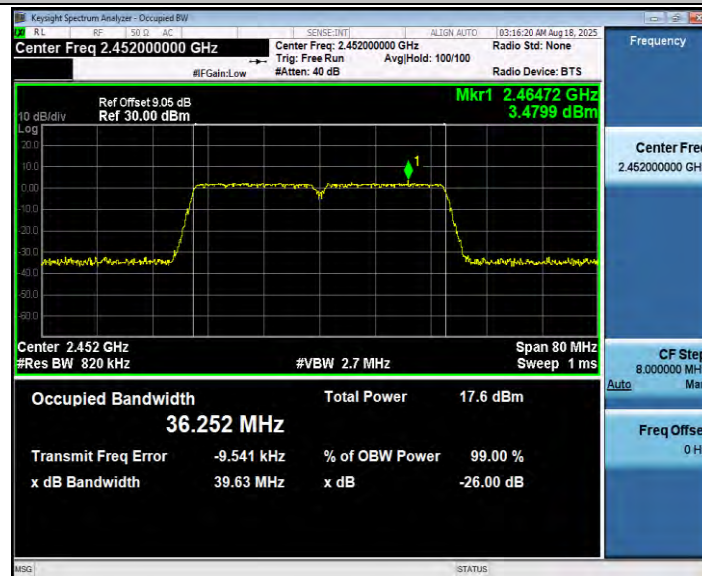
11N40SISO_Ant2_2422



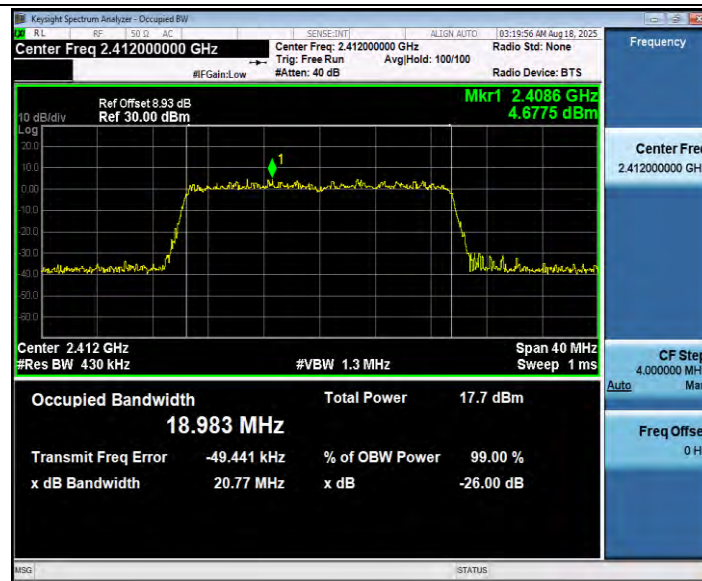
11N40SISO_Ant2_2437



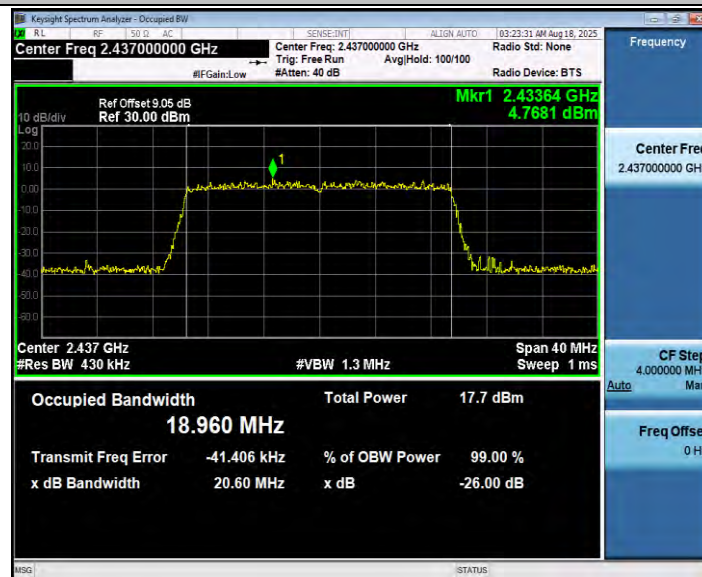
11N40SISO_Ant2_2452



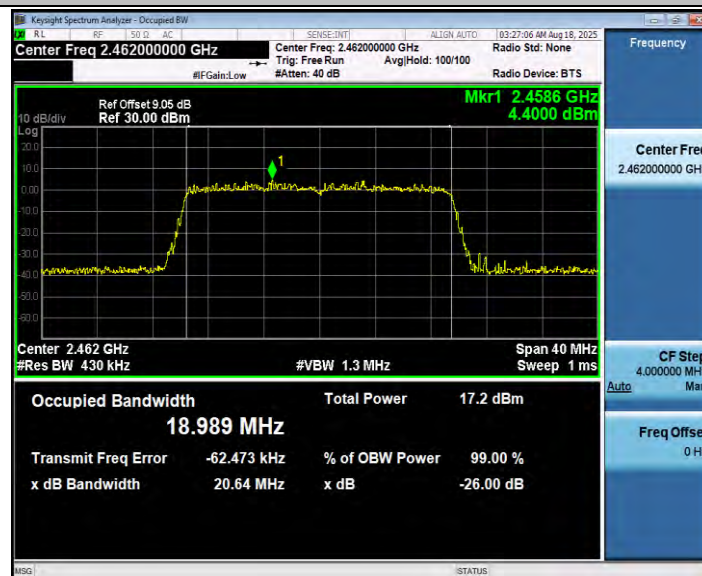
11AX20SISO_Ant2_2412



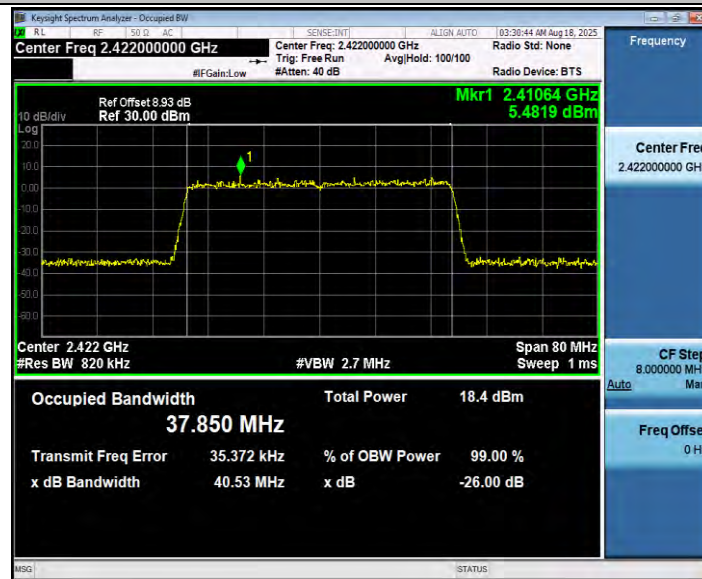
11AX20SISO_Ant2_2437



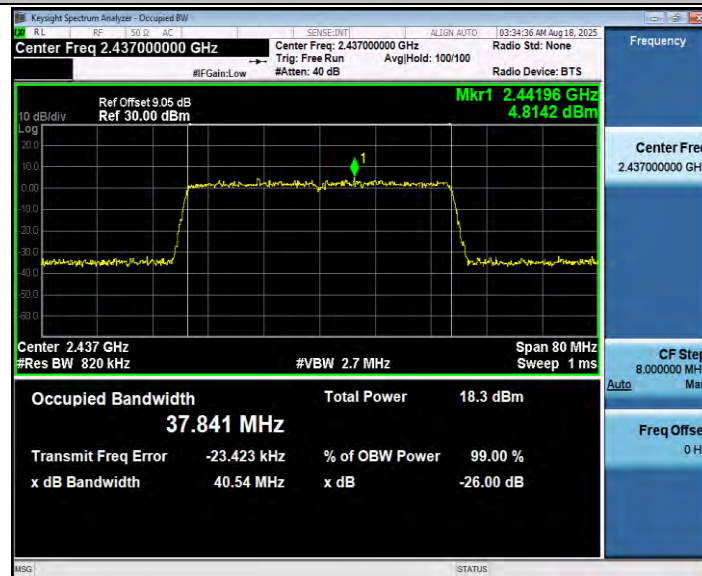
11AX20SISO_Ant2_2462



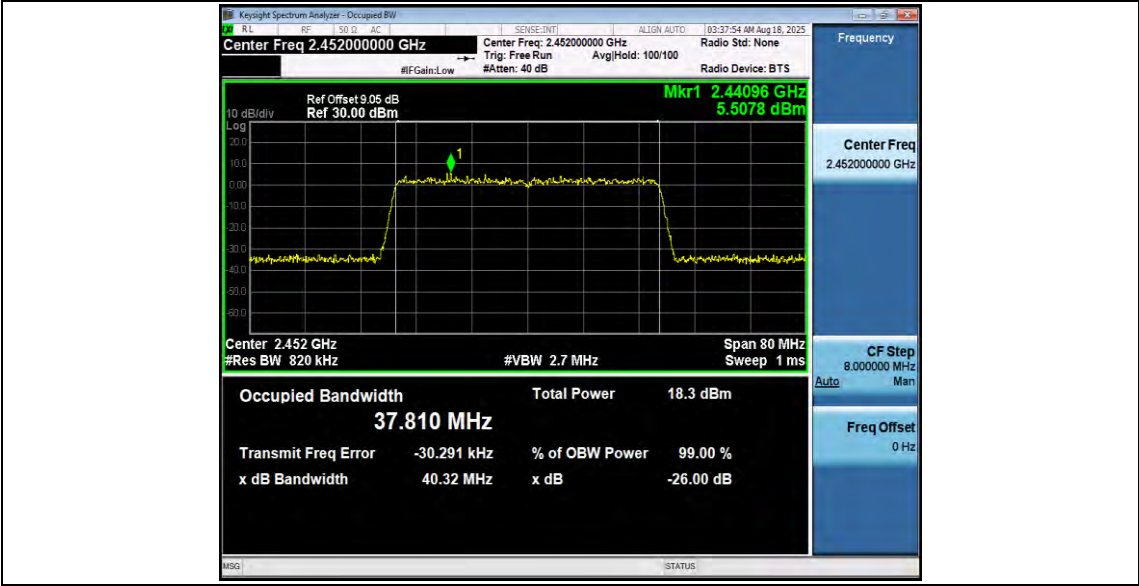
11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_2452



AppendixA.3: Maximum conducted output power

Test Result -CHP

Test Mode	Antenna	Frequency[MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	14.20	≤30.00	PASS
		2437	14.63	≤30.00	PASS
		2462	14.41	≤30.00	PASS
11G	Ant2	2412	17.75	≤30.00	PASS
		2437	17.86	≤30.00	PASS
		2462	17.64	≤30.00	PASS
11N20SISO	Ant2	2412	17.88	≤30.00	PASS
		2437	17.91	≤30.00	PASS
		2462	17.58	≤30.00	PASS
11N40SISO	Ant2	2422	18.22	≤30.00	PASS
		2437	18.18	≤30.00	PASS
		2452	18.01	≤30.00	PASS
11AX20SISO	Ant2	2412	18.32	≤30.00	PASS
		2437	18.39	≤30.00	PASS
		2462	17.97	≤30.00	PASS
11AX40SISO	Ant2	2422	18.57	≤30.00	PASS
		2437	18.47	≤30.00	PASS
		2452	18.56	≤30.00	PASS

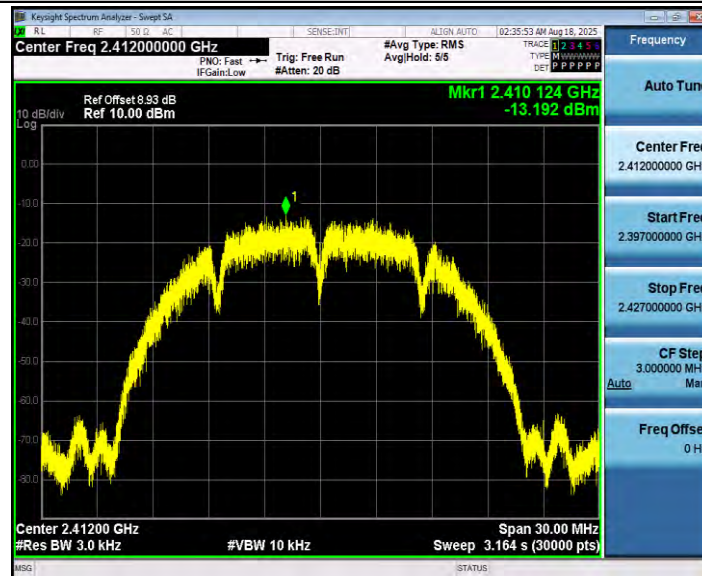
AppendixA.4: Maximum power spectral density

Test Result

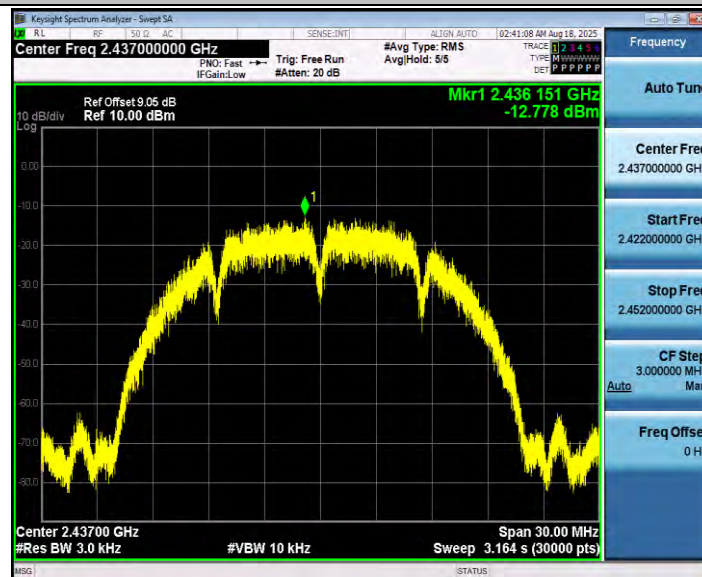
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant2	2412	-13.19	≤8.00	PASS
		2437	-12.78	≤8.00	PASS
		2462	-13.11	≤8.00	PASS
11G	Ant2	2412	-16.98	≤8.00	PASS
		2437	-17.09	≤8.00	PASS
		2462	-17.15	≤8.00	PASS
11N20SISO	Ant2	2412	-15.34	≤8.00	PASS
		2437	-14.49	≤8.00	PASS
		2462	-14.68	≤8.00	PASS
11N40SISO	Ant2	2422	-17.23	≤8.00	PASS
		2437	-17.30	≤8.00	PASS
		2452	-16.80	≤8.00	PASS
11AX20SISO	Ant2	2412	-16.07	≤8.00	PASS
		2437	-16.28	≤8.00	PASS
		2462	-16.80	≤8.00	PASS
11AX40SISO	Ant2	2422	-18.67	≤8.00	PASS
		2437	-18.61	≤8.00	PASS
		2452	-18.98	≤8.00	PASS

Test Graphs

11B_Ant2_2412



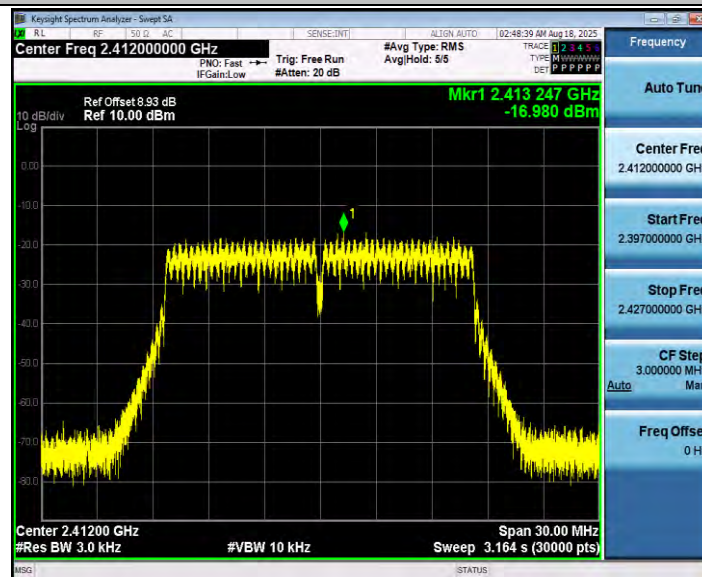
11B_Ant2_2437



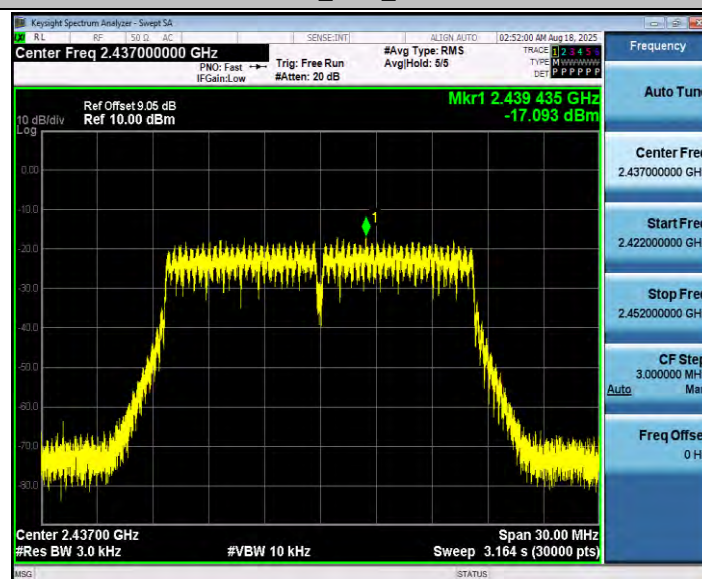
11B_Ant2_2462



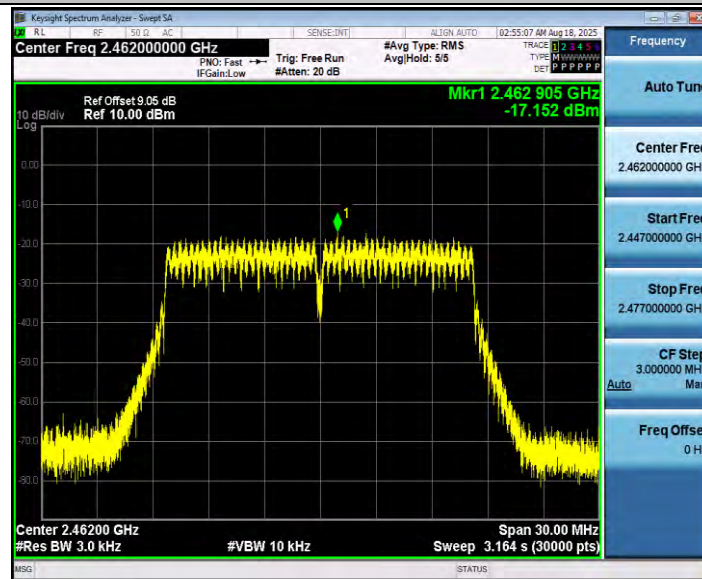
11G_Ant2_2412



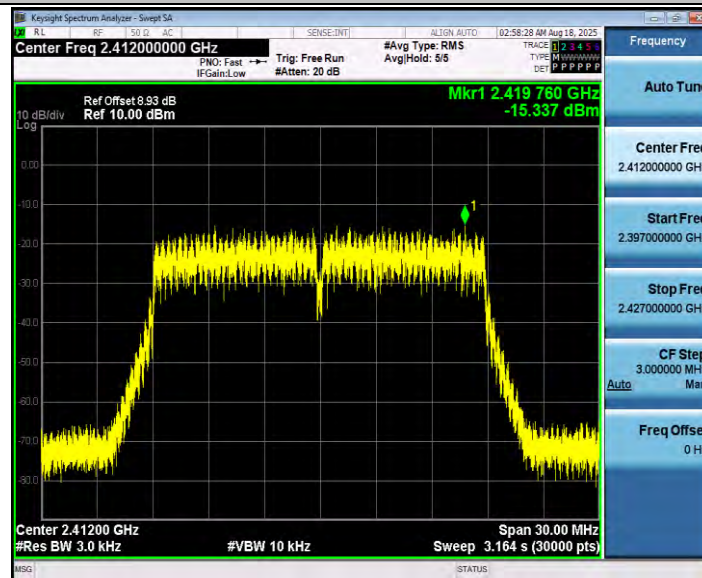
11G_Ant2_2437



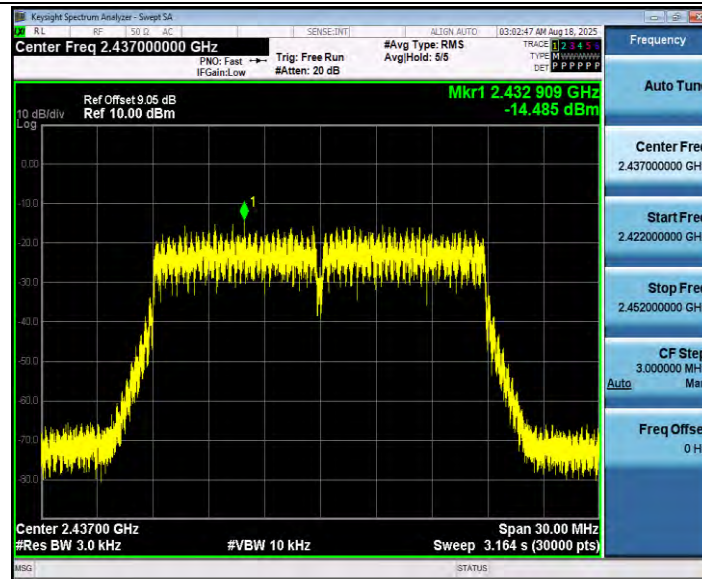
11G_Ant2_2462



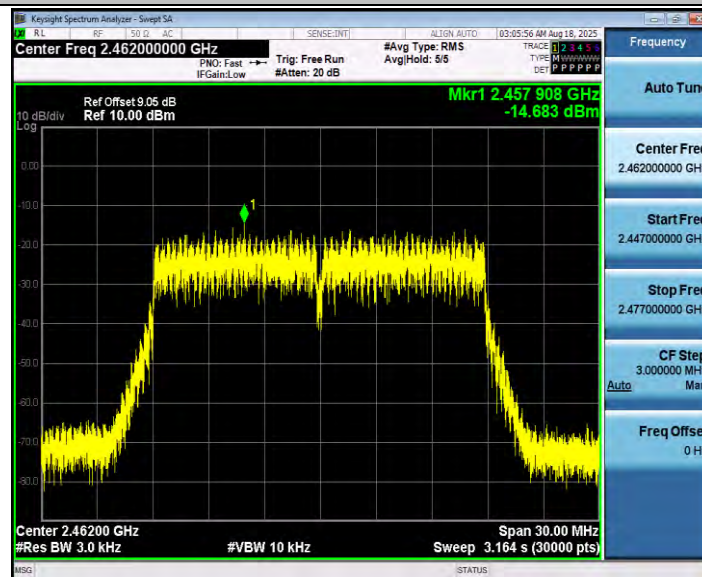
11N20SISO_Ant2_2412



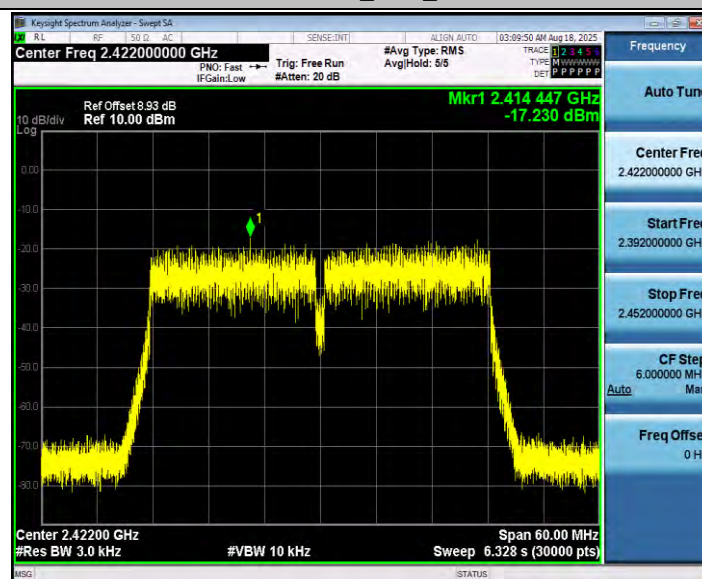
11N20SISO_Ant2_2437



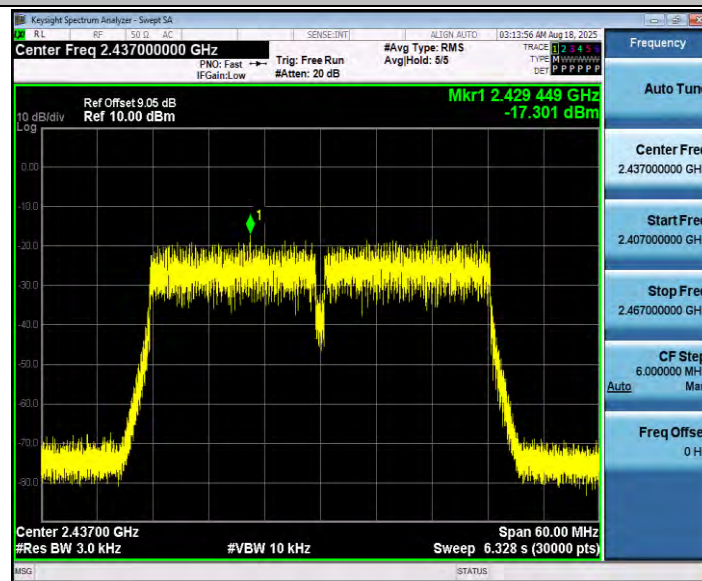
11N20SISO_Ant2_2462



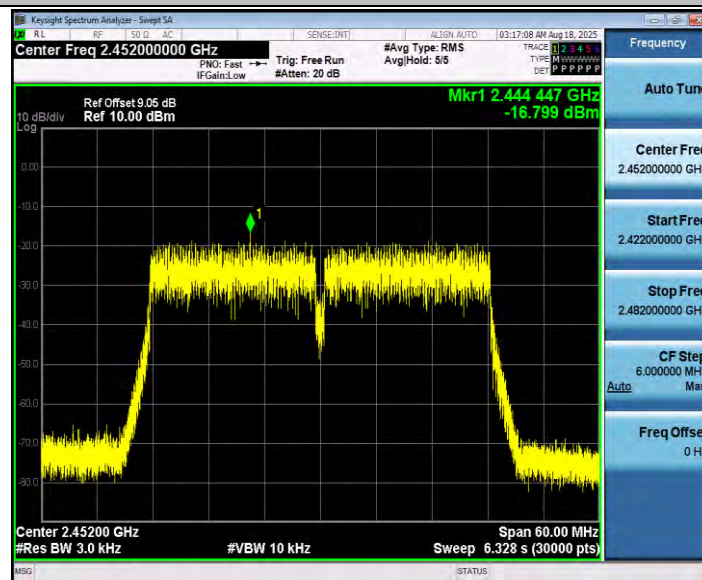
11N40SISO_Ant2_2422



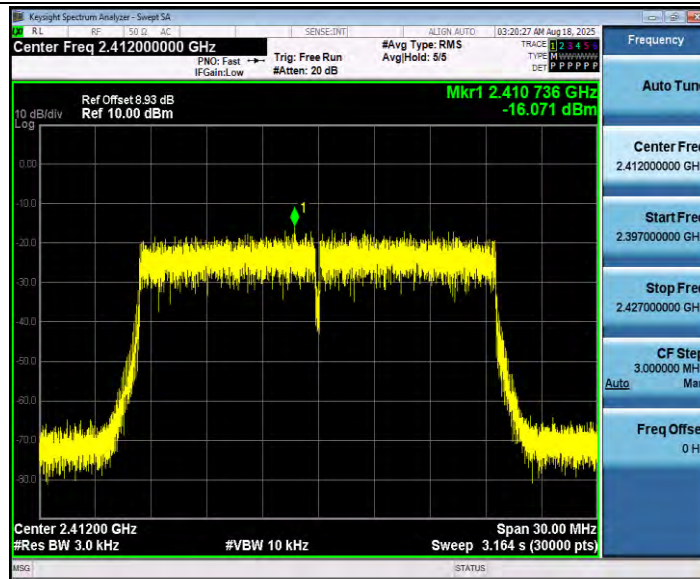
11N40SISO_Ant2_2437



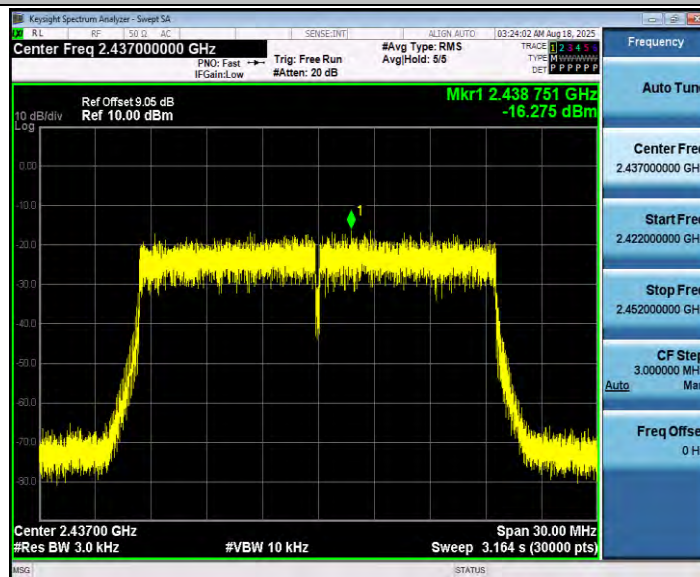
11N40SISO_Ant2_2452



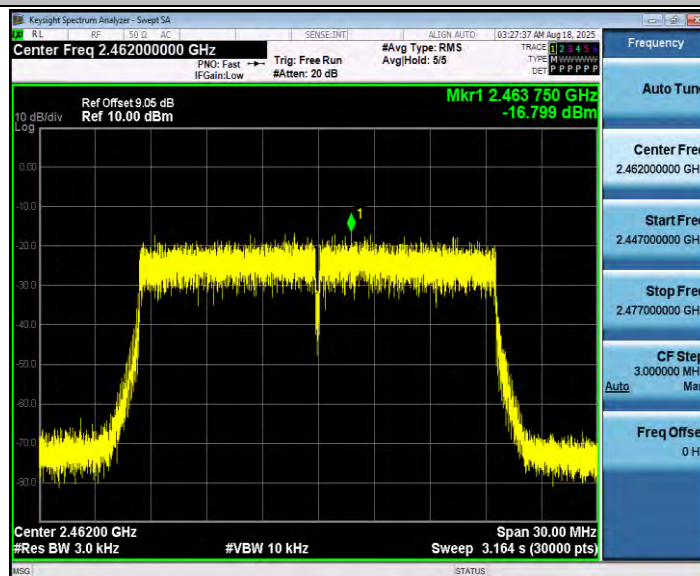
11AX20SISO_Ant2_2412



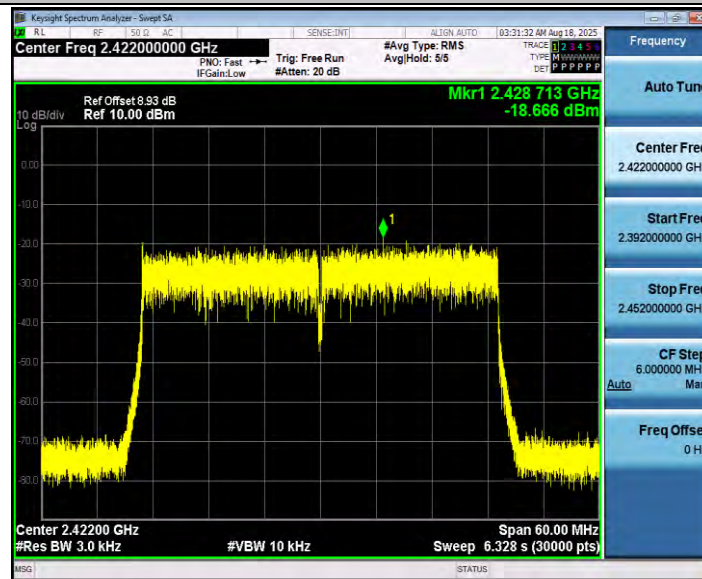
11AX20ISO_Ant2_2437



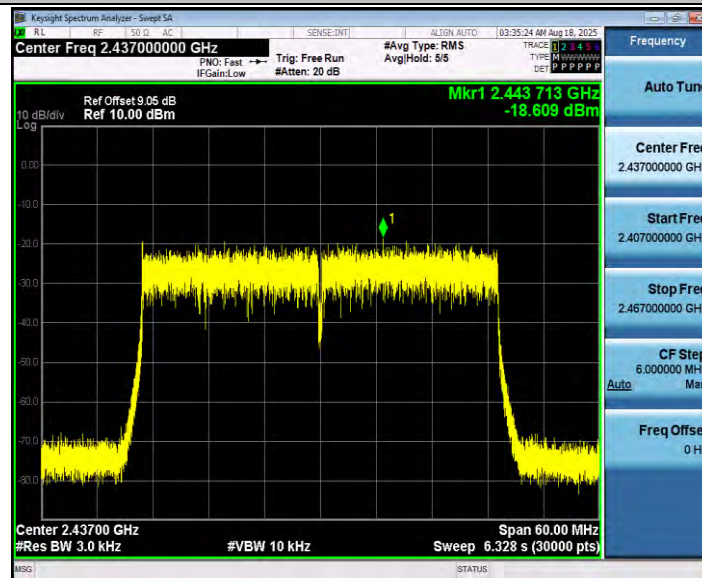
11AX20ISO_Ant2_2462



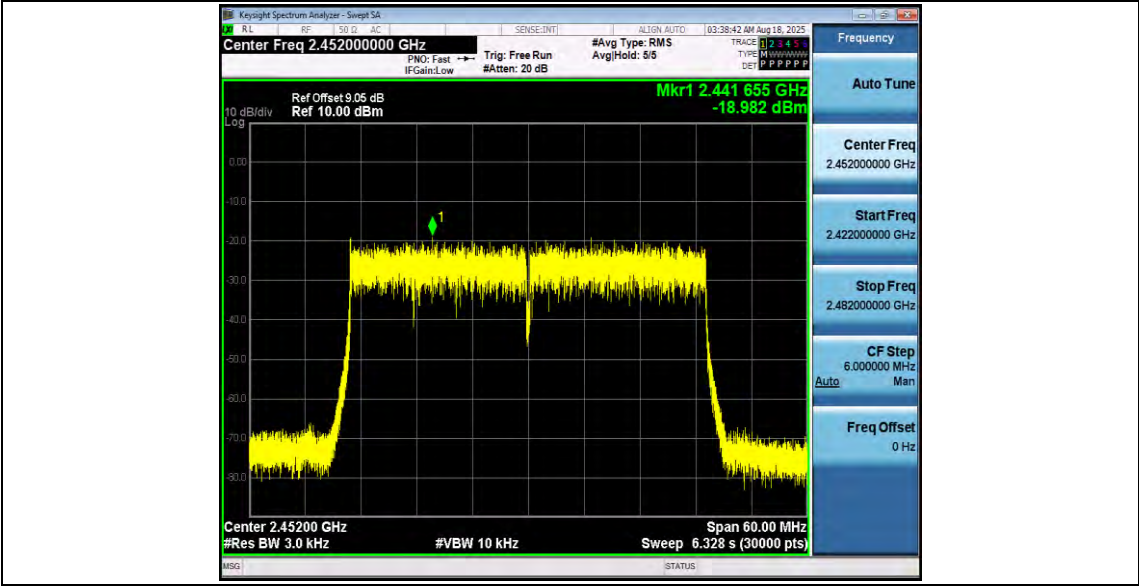
11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_2452

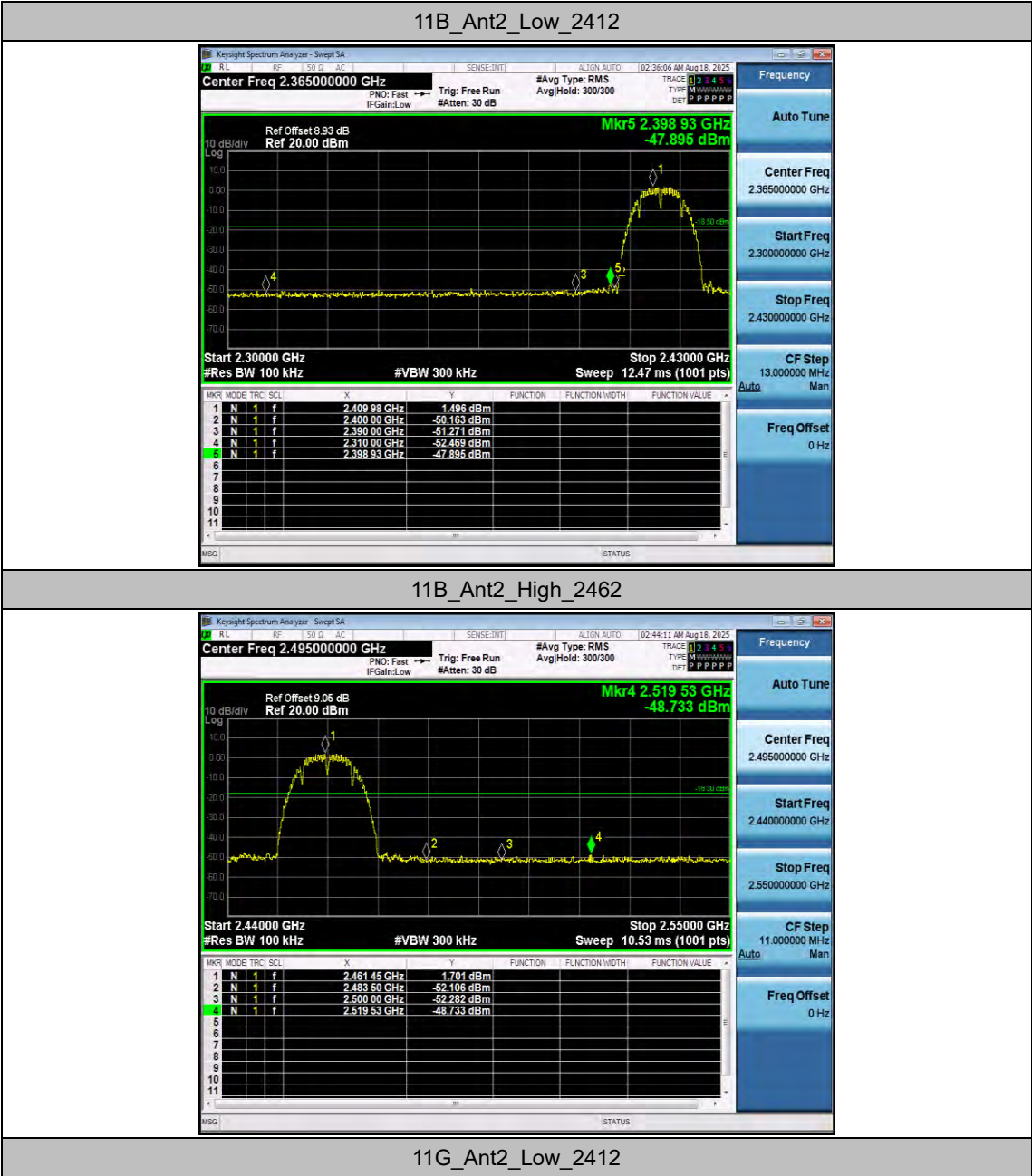


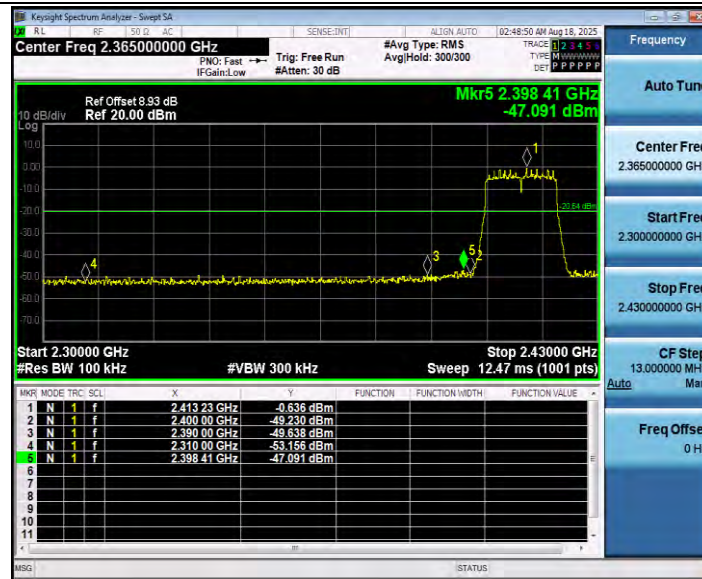
Appendix A.5: Band edge measurements

Test Result

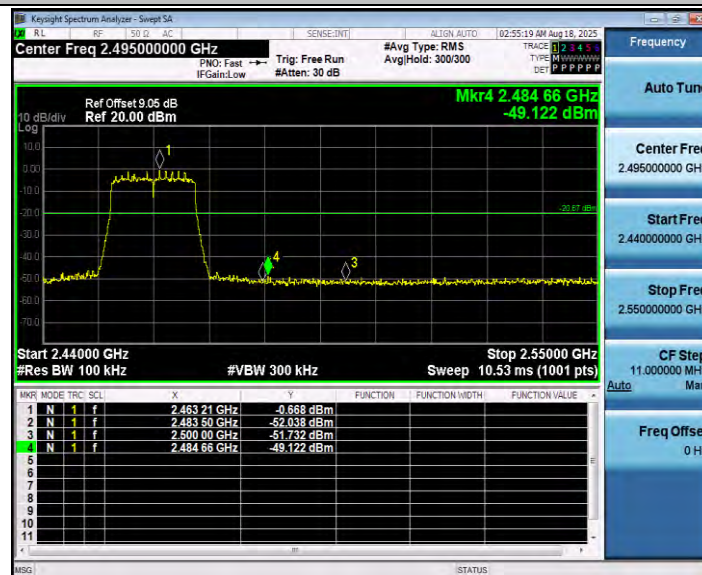
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	1.50	-47.9	≤ -18.5	PASS
		High	2462	1.70	-48.73	≤ -18.3	PASS
11G	Ant2	Low	2412	-0.64	-47.09	≤ -20.64	PASS
		High	2462	-0.67	-49.12	≤ -20.67	PASS
11N20SISO	Ant2	Low	2412	-0.35	-47.95	≤ -20.35	PASS
		High	2462	-1.19	-47.73	≤ -21.19	PASS
11N40SISO	Ant2	Low	2422	-3.30	-47.29	≤ -23.3	PASS
		High	2452	-3.35	-48.7	≤ -23.35	PASS
11AX20SISO	Ant2	Low	2412	-0.99	-46.32	≤ -20.99	PASS
		High	2462	-1.58	-49.63	≤ -21.58	PASS
11AX40SISO	Ant2	Low	2422	-3.79	-47.53	≤ -23.79	PASS
		High	2452	-3.84	-49.22	≤ -23.84	PASS

Test Graphs

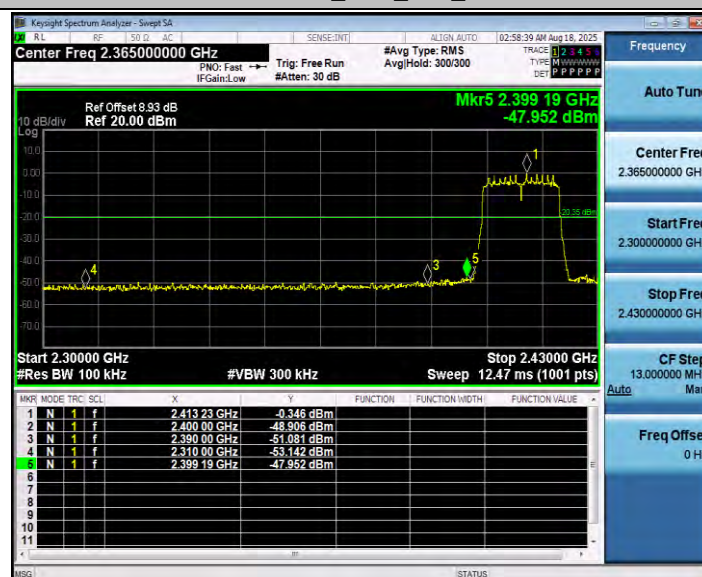




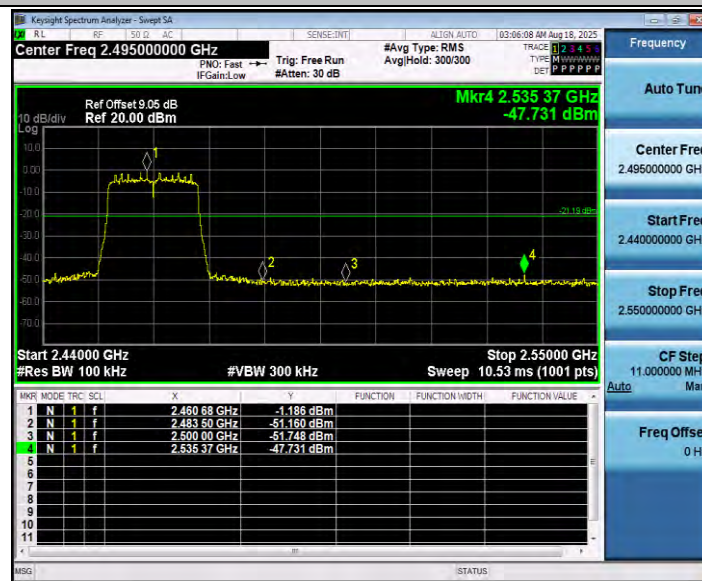
11G_Ant2_High_2462



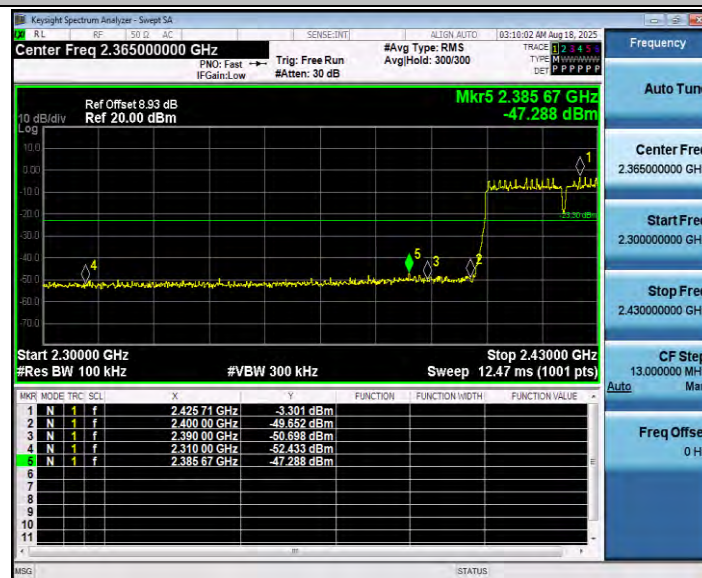
11N20SISO_Ant2_Low_2412



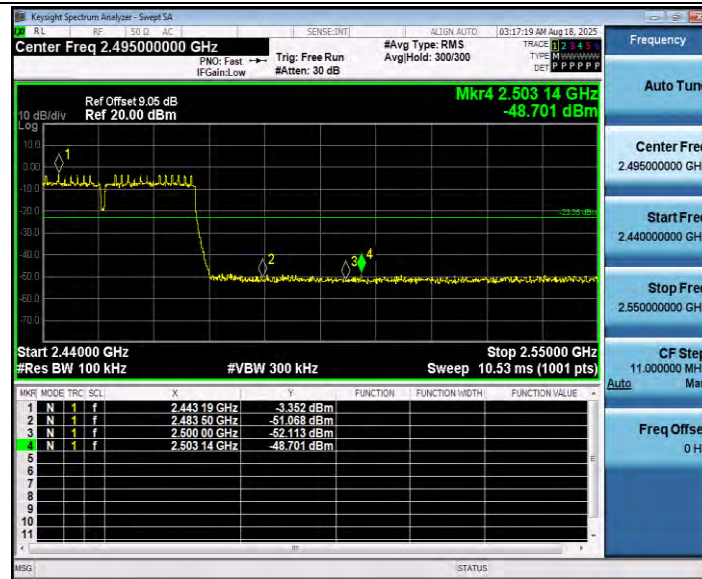
11N20SISO_Ant2_High_2462



11N40SISO_Ant2_Low_2422



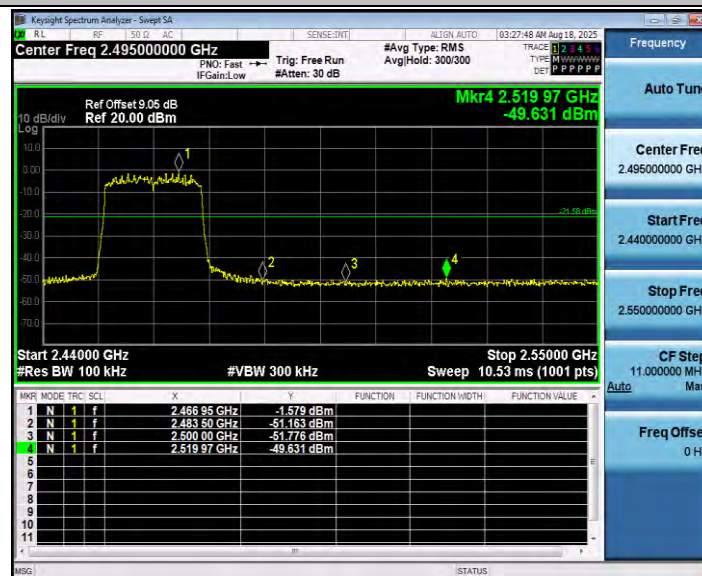
11N40SISO_Ant2_High_2452



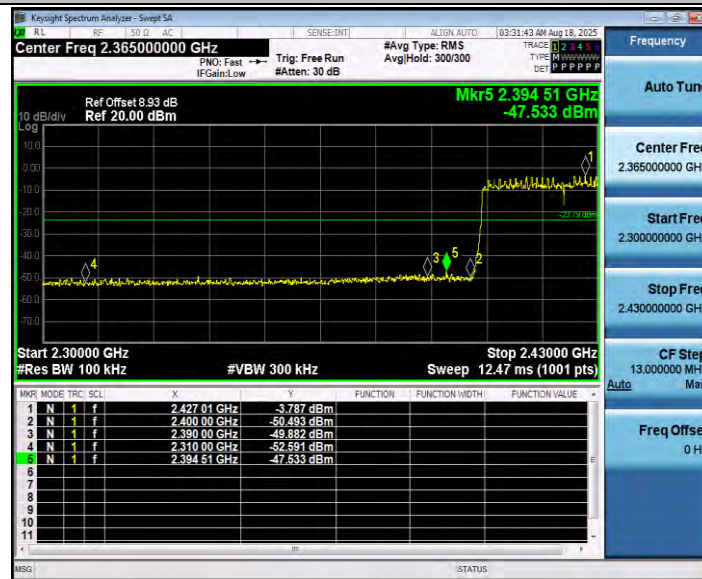
11AX20SISO_Ant2_Low_2412



11AX20SISO_Ant2_High_2462



11AX40SISO_Ant2_Low_2422



11AX40SISO_Ant2_High_2452

