

Case No. : <u>GTS20260416008-3-02</u>
Ambient Condition: <u>24</u> °C, <u>56</u> %RH,
Test Date: <u>2026.5.6-2026.6.1</u> Test Engineer: <u>Evan ouyang</u>

Appendix B.1: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.240	2407.880	2416.120	0.5	PASS
		2437	8.240	2432.880	2441.120	0.5	PASS
		2462	8.280	2457.840	2466.120	0.5	PASS
11G	Ant1	2412	16.320	2403.840	2420.160	0.5	PASS
		2437	16.360	2428.840	2445.200	0.5	PASS
		2462	16.240	2453.840	2470.080	0.5	PASS
11N20SISO	Ant1	2412	17.360	2403.320	2420.680	0.5	PASS
		2437	17.400	2428.320	2445.720	0.5	PASS
		2462	17.080	2453.320	2470.400	0.5	PASS
11N40SISO	Ant1	2422	35.920	2404.000	2439.920	0.5	PASS
		2437	36.000	2419.000	2455.000	0.5	PASS
		2452	35.840	2434.000	2469.840	0.5	PASS
11AX20SISO	Ant1	2412	18.880	2402.560	2421.440	0.5	PASS
		2437	19.000	2427.480	2446.480	0.5	PASS
		2462	18.880	2452.600	2471.480	0.5	PASS
11AX40SISO	Ant1	2422	37.520	2403.200	2440.720	0.5	PASS
		2437	37.440	2418.200	2455.640	0.5	PASS
		2452	37.200	2433.440	2470.640	0.5	PASS

Test Graphs





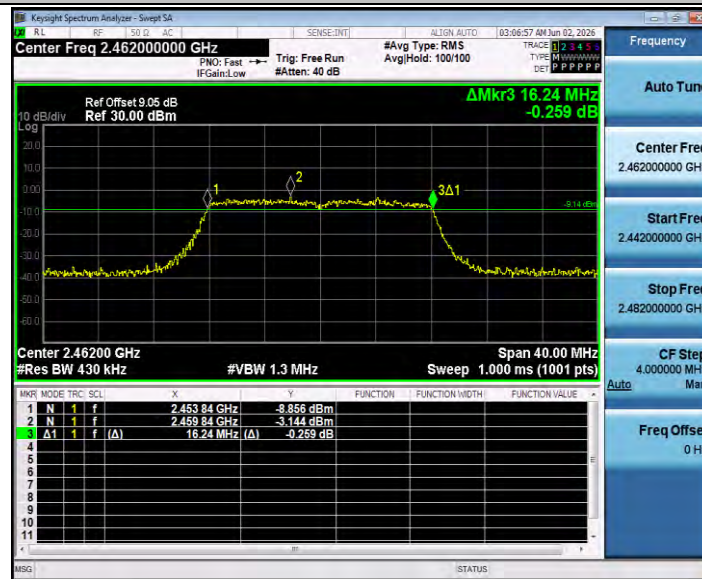
11G_Ant1_2412



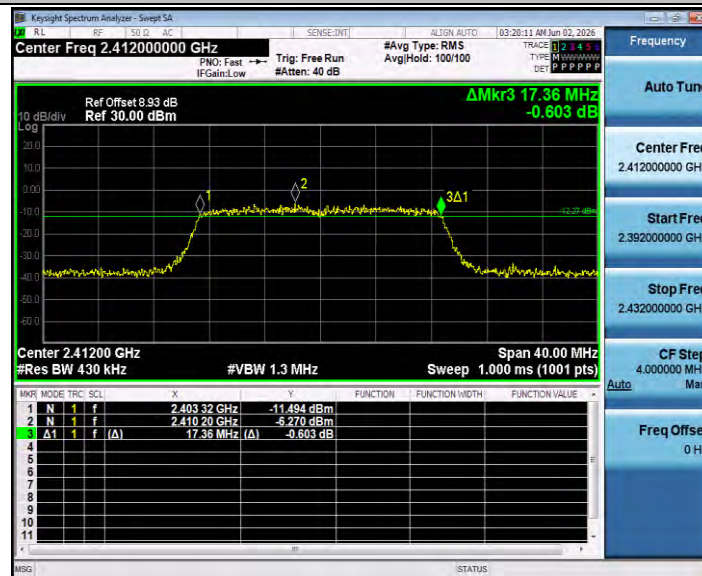
11G_Ant1_2437



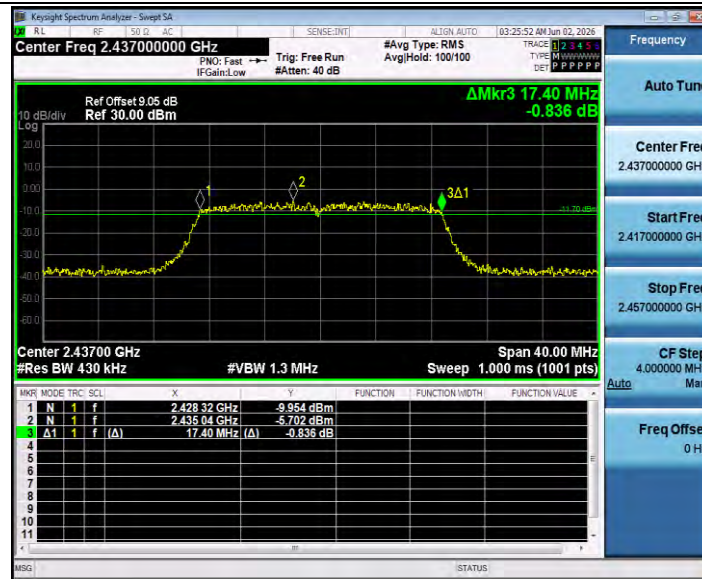
11G_Ant1_2462



11N20SISO_Ant1_2412



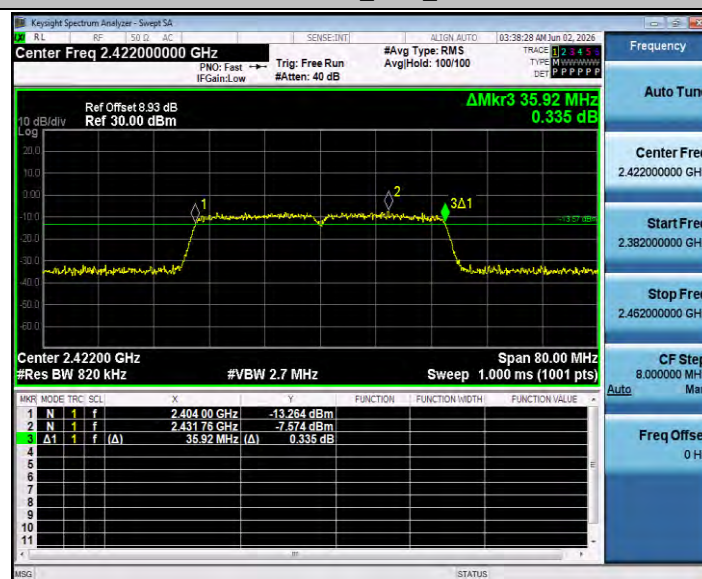
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



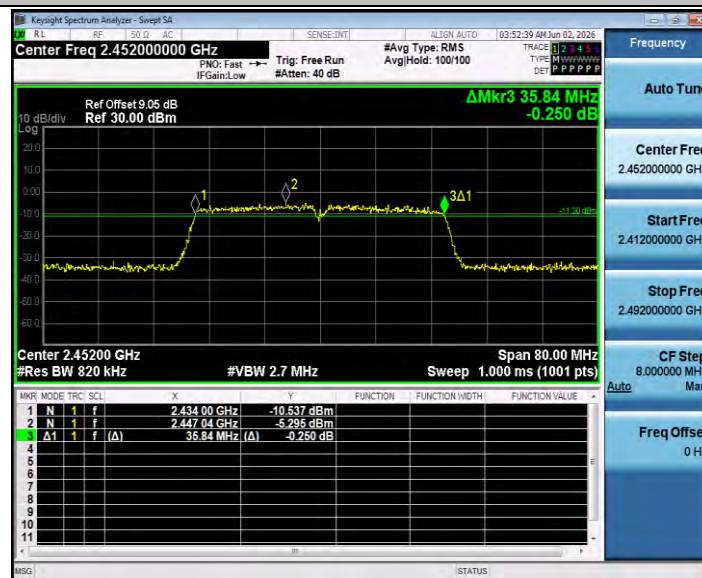
11N40SISO_Ant1_2422



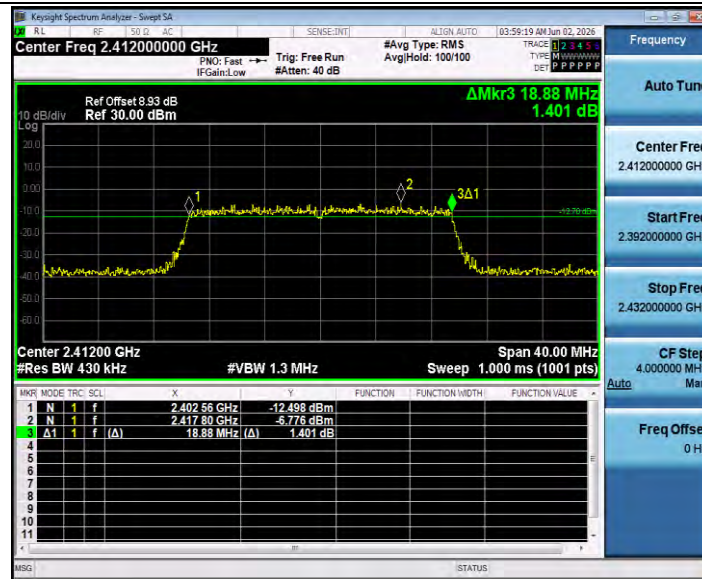
11N40SISO_Ant1_2437



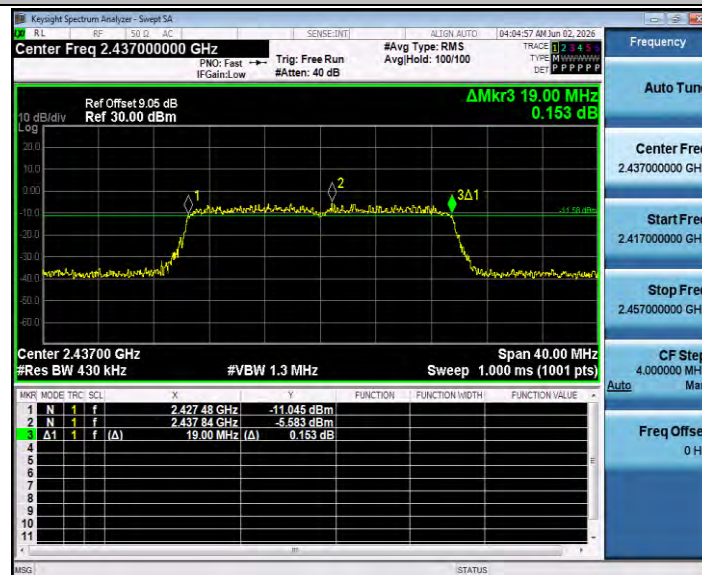
11N40SISO_Ant1_2452



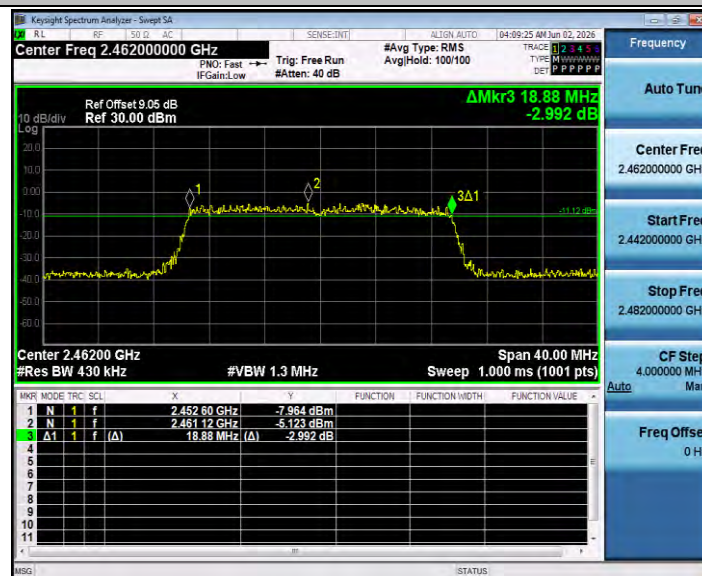
11AX20SISO_Ant1_2412

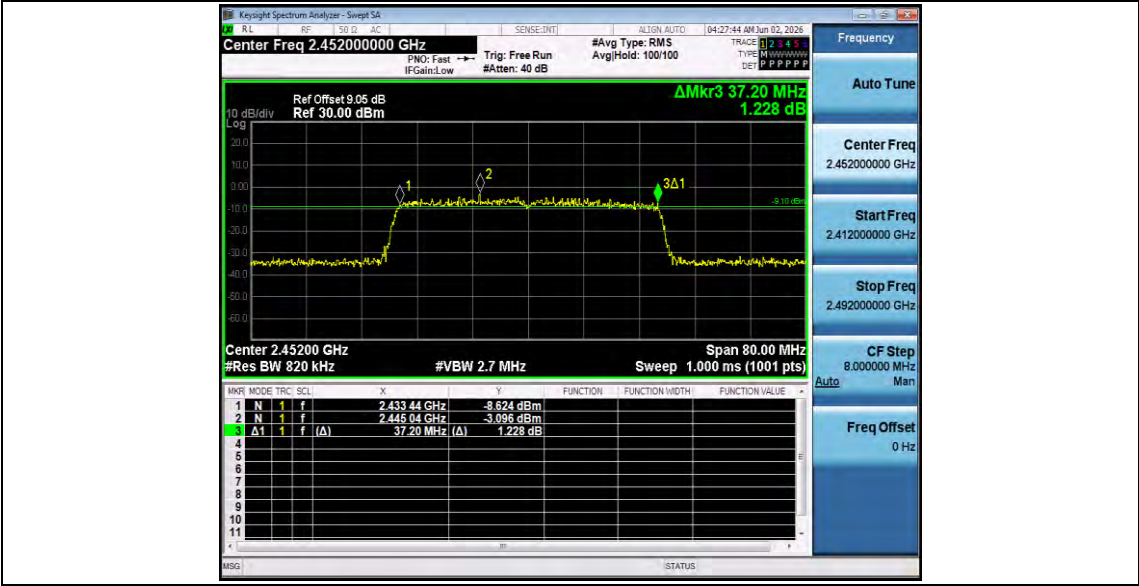


11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462





Appendix B.2: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.836	2405.0995	2418.9355	---	---
		2437	13.708	2430.1044	2443.8124	---	---
		2462	13.598	2455.0771	2468.6751	---	---
11G	Ant1	2412	16.661	2403.6415	2420.3025	---	---
		2437	16.677	2428.6234	2445.3004	---	---
		2462	16.661	2453.5988	2470.2598	---	---
11N20SISO	Ant1	2412	17.822	2403.1019	2420.9239	---	---
		2437	17.828	2428.0878	2445.9158	---	---
		2462	17.756	2453.0930	2470.8490	---	---
11N40SISO	Ant1	2422	36.539	2403.7828	2440.3218	---	---
		2437	36.360	2418.8082	2455.1682	---	---
		2452	36.349	2433.7638	2470.1128	---	---
11AX20SISO	Ant1	2412	19.100	2402.4672	2421.5672	---	---
		2437	19.097	2427.4321	2446.5291	---	---
		2462	19.010	2452.4674	2471.4774	---	---
11AX40SISO	Ant1	2422	38.077	2402.9659	2441.0429	---	---
		2437	38.026	2417.9601	2455.9861	---	---
		2452	37.989	2432.9236	2470.9126	---	---

Test Graphs

11B_Ant1_2412



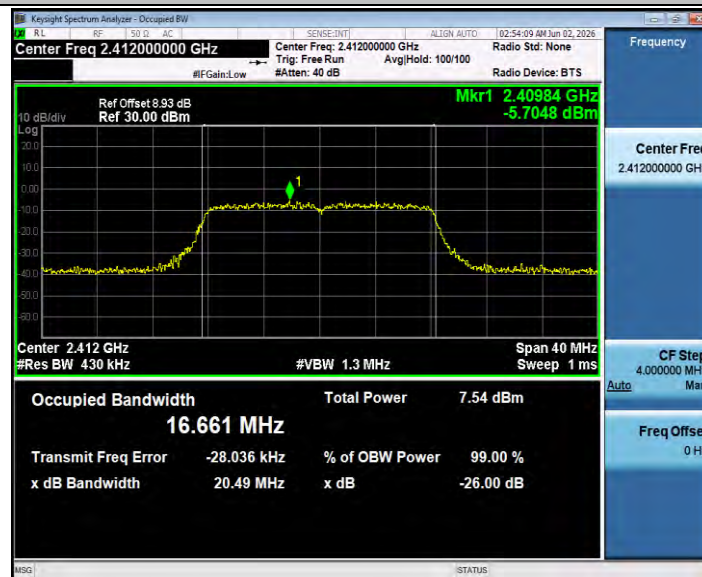
11B_Ant1_2437



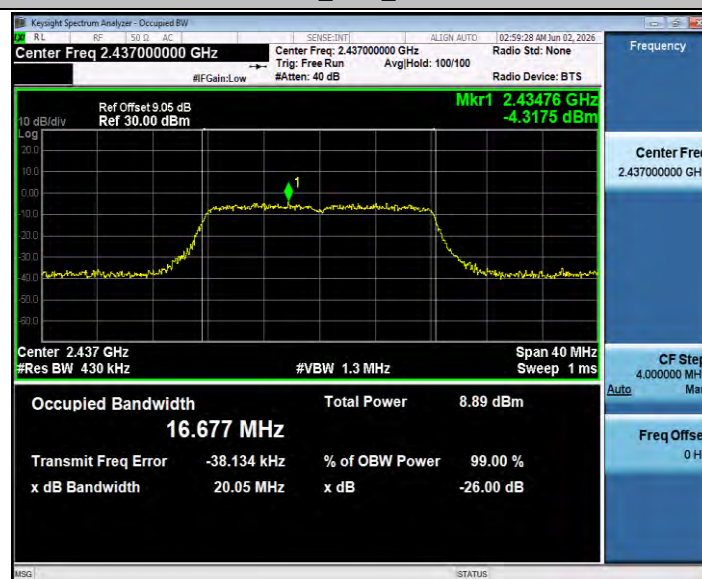
11B_Ant1_2462



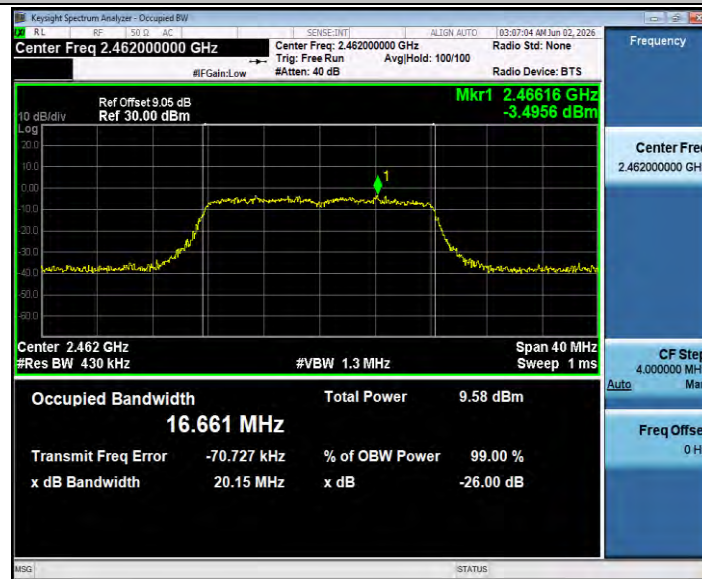
11G_Ant1_2412



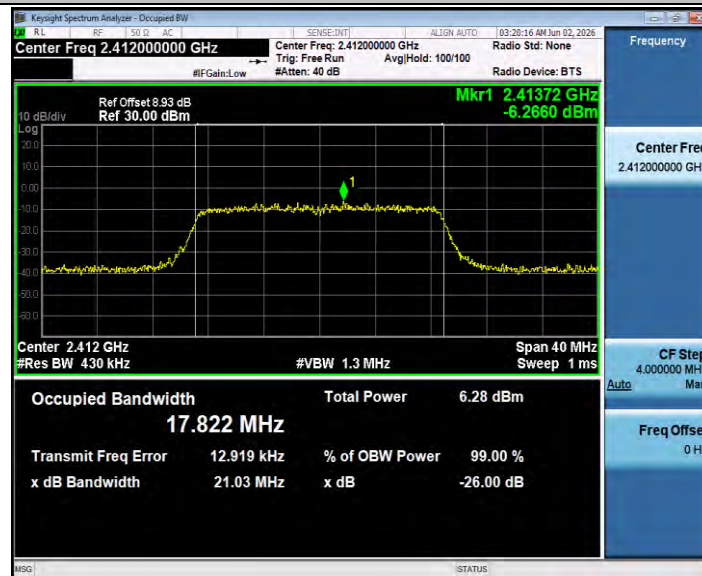
11G_Ant1_2437



11G_Ant1_2462



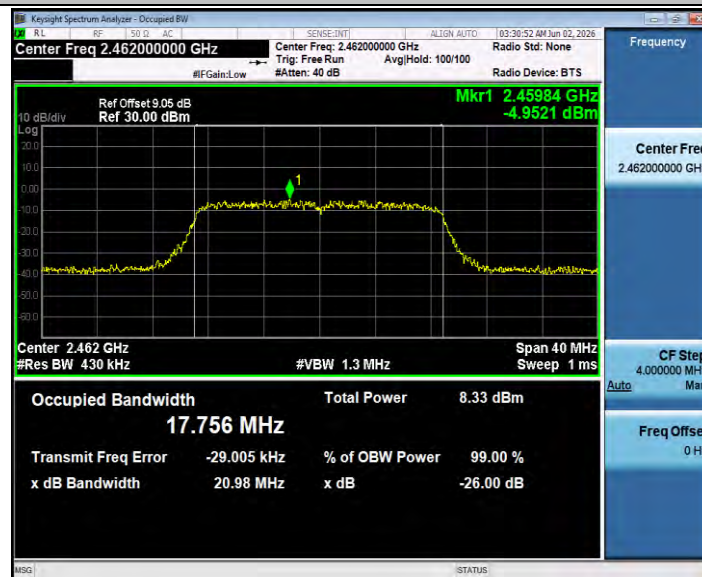
11N20SISO_Ant1_2412



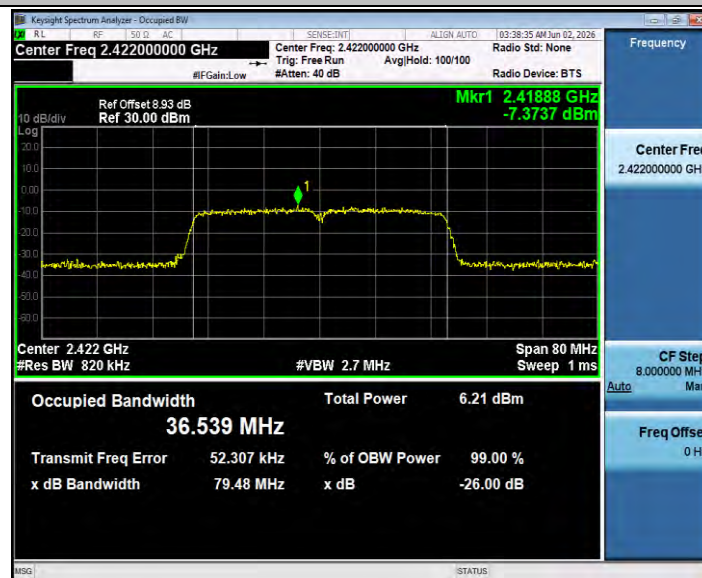
11N20SISO_Ant1_2437



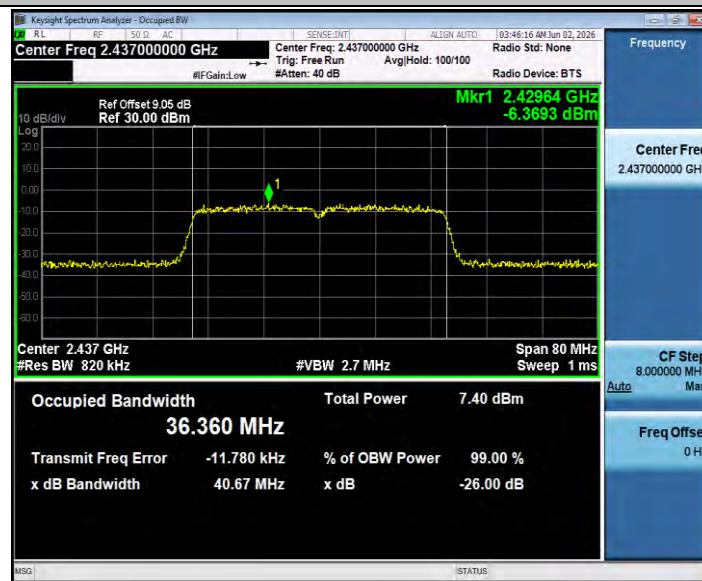
11N20SISO_Ant1_2462



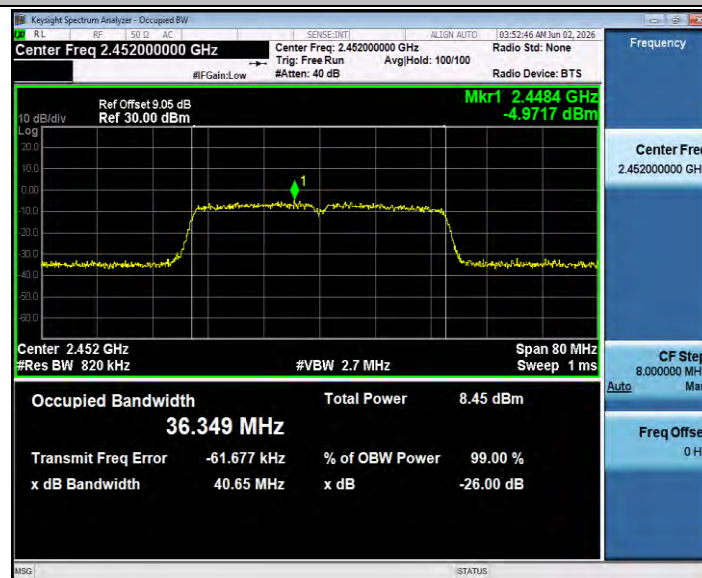
11N40SISO_Ant1_2422



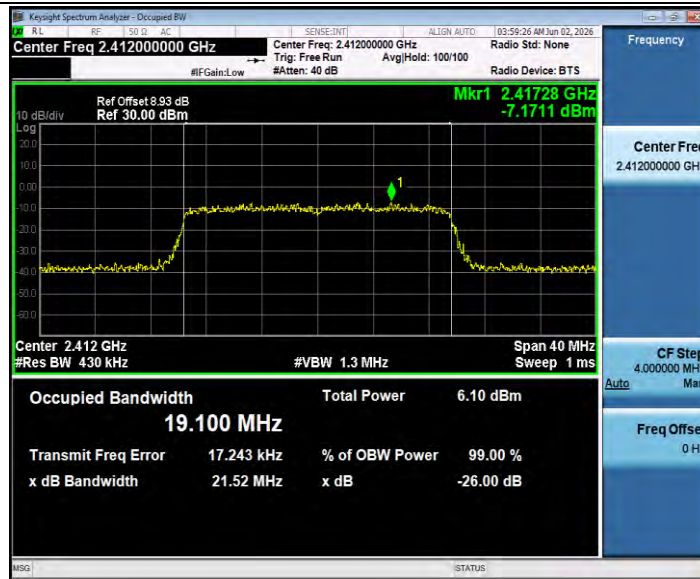
11N40SISO_Ant1_2437



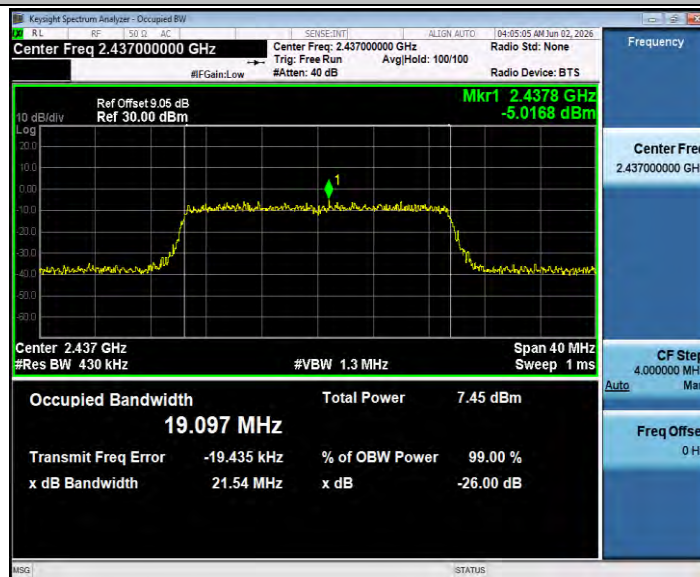
11N40SISO_Ant1_2452



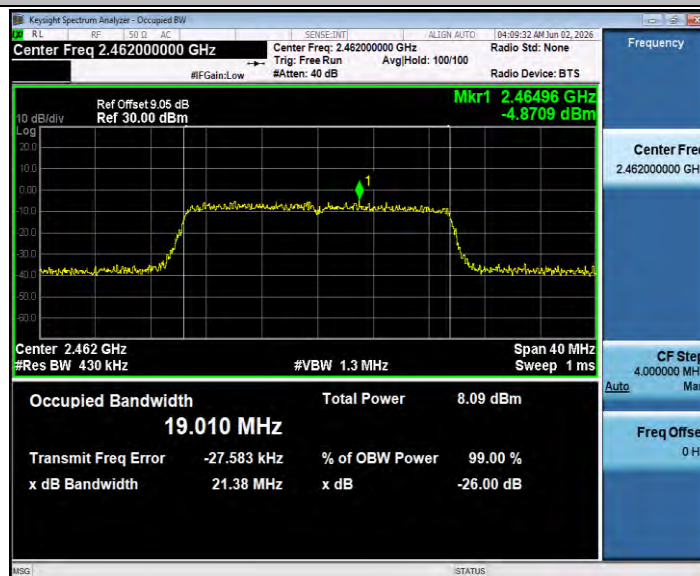
11AX20SISO_Ant1_2412



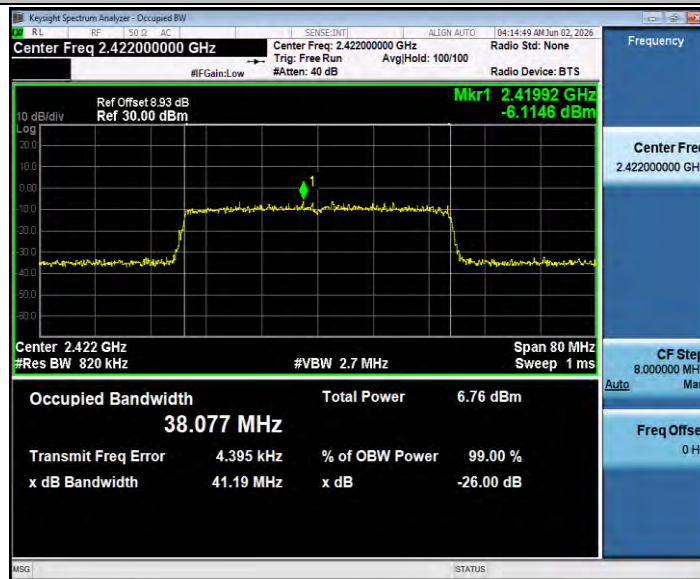
11AX20SISO_Ant1_2437



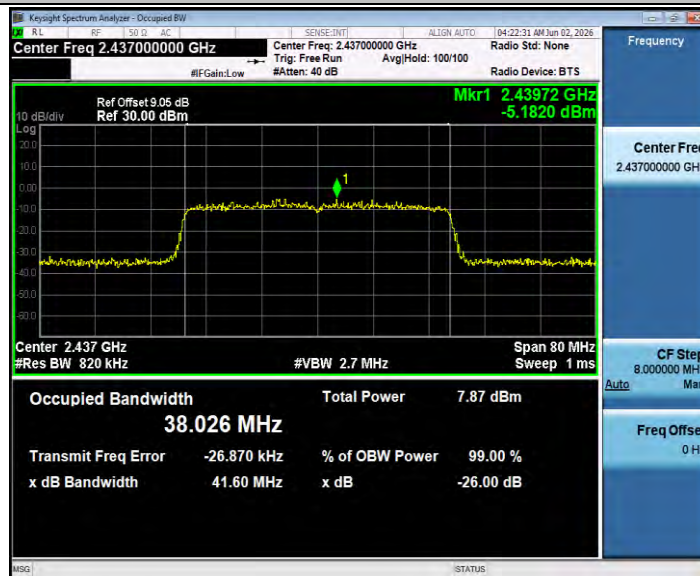
11AX20SISO_Ant1_2462



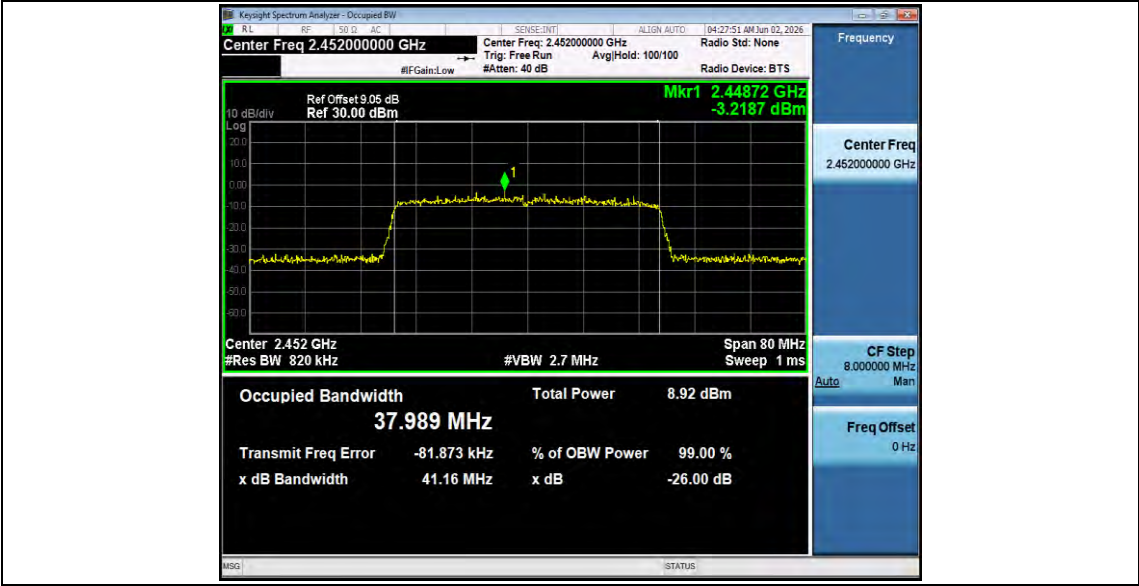
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



Appendix B.3: Maximum conducted output power

Test Result -CHP

Test Mode	Antenna	Frequency [MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	6.83	≤30.00	PASS
		2437	8.06	≤30.00	PASS
		2462	8.87	≤30.00	PASS
11G	Ant1	2412	8.62	≤30.00	PASS
		2437	7.92	≤30.00	PASS
		2462	8.63	≤30.00	PASS
11N20SISO	Ant1	2412	7.30	≤30.00	PASS
		2437	8.51	≤30.00	PASS
		2462	8.14	≤30.00	PASS
11N40SISO	Ant1	2422	6.44	≤30.00	PASS
		2437	7.62	≤30.00	PASS
		2452	8.68	≤30.00	PASS
11AX20SISO	Ant1	2412	6.74	≤30.00	PASS
		2437	8.22	≤30.00	PASS
		2462	8.85	≤30.00	PASS
11AX40SISO	Ant1	2422	6.88	≤30.00	PASS
		2437	7.94	≤30.00	PASS
		2452	8.90	≤30.00	PASS

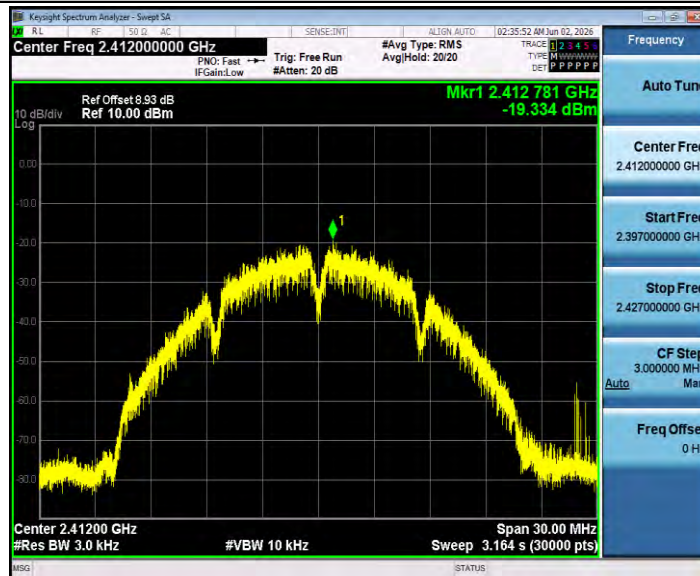
Appendix B.4: Maximum power spectral density

Test Result

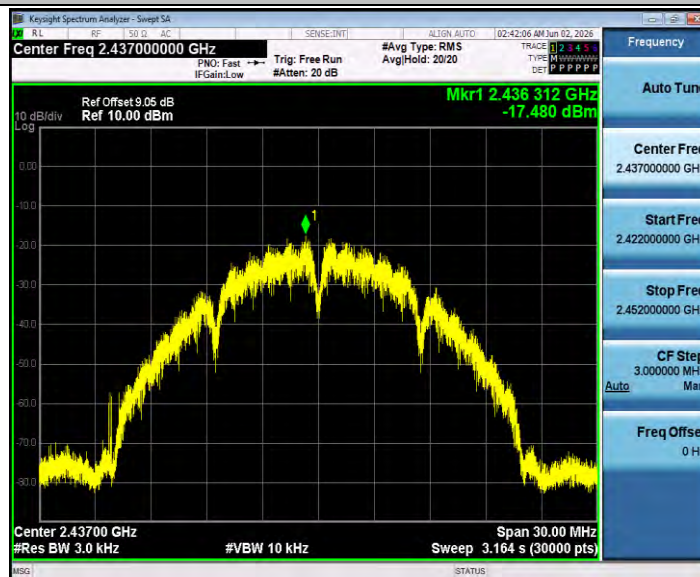
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-19.33	≤8.00	PASS
		2437	-17.48	≤8.00	PASS
		2462	-17.10	≤8.00	PASS
11G	Ant1	2412	-24.99	≤8.00	PASS
		2437	-23.31	≤8.00	PASS
		2462	-24.56	≤8.00	PASS
11N20SISO	Ant1	2412	-24.77	≤8.00	PASS
		2437	-25.11	≤8.00	PASS
		2462	-24.63	≤8.00	PASS
11N40SISO	Ant1	2422	-29.41	≤8.00	PASS
		2437	-28.12	≤8.00	PASS
		2452	-26.89	≤8.00	PASS
11AX20SISO	Ant1	2412	-27.25	≤8.00	PASS
		2437	-25.94	≤8.00	PASS
		2462	-24.89	≤8.00	PASS
11AX40SISO	Ant1	2422	-28.06	≤8.00	PASS
		2437	-27.40	≤8.00	PASS
		2452	-27.11	≤8.00	PASS

Test Graphs

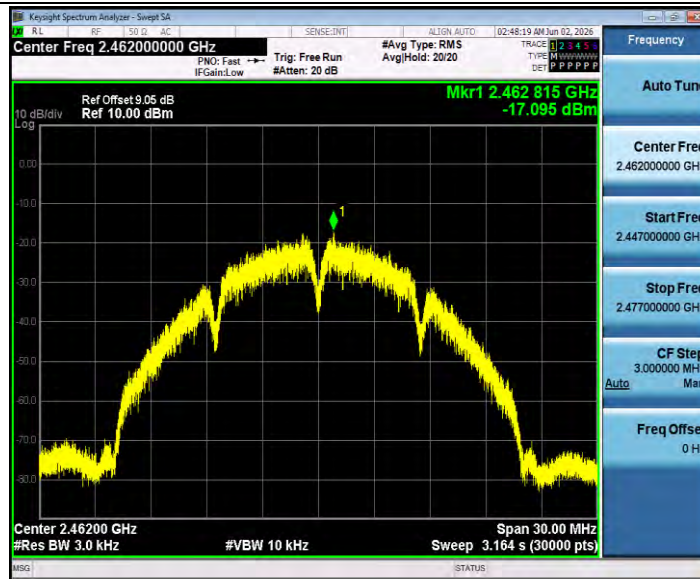
11B_Ant1_2412



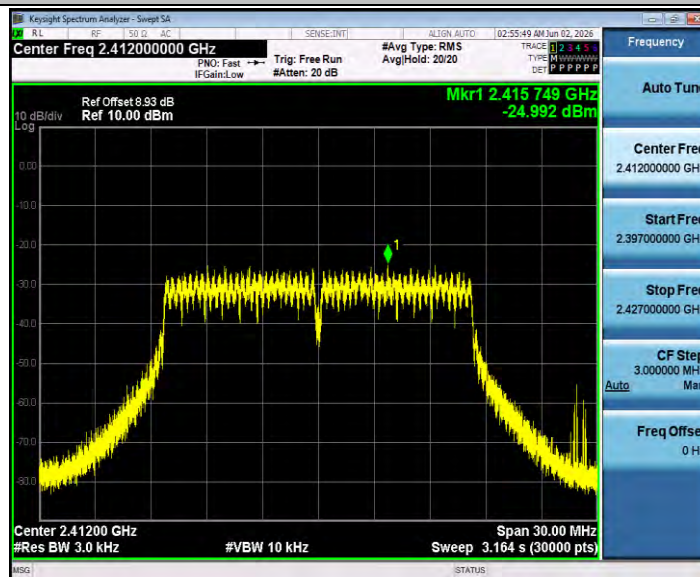
11B_Ant1_2437



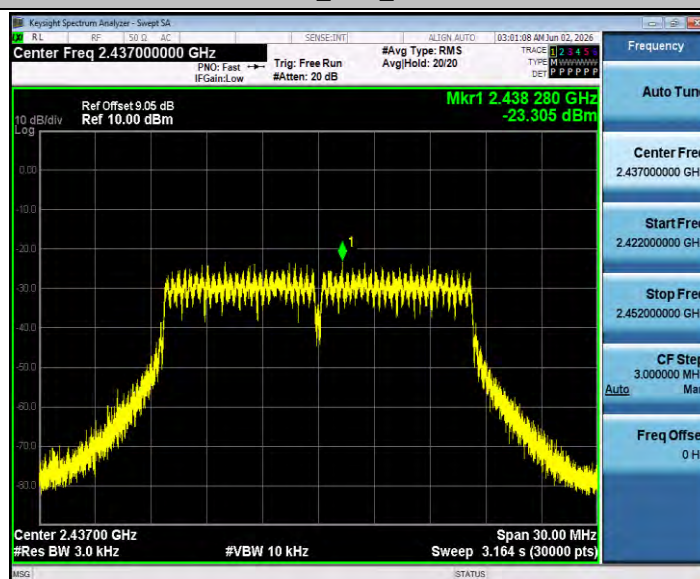
11B_Ant1_2462



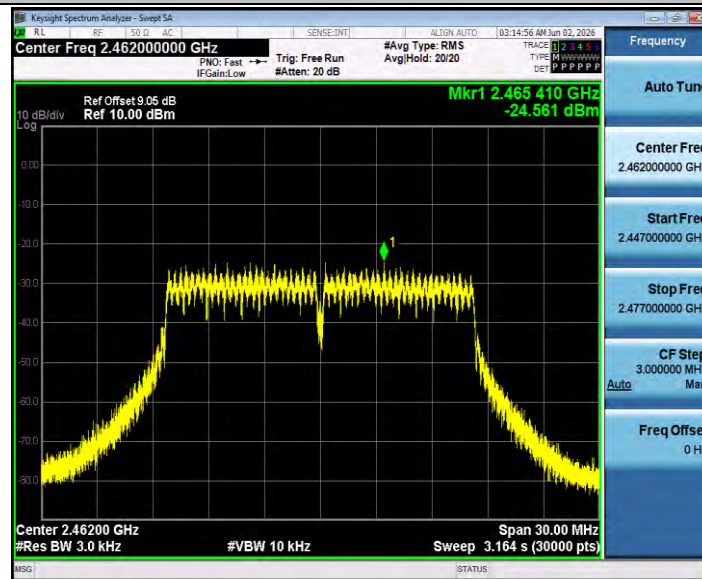
11G_Ant1_2412



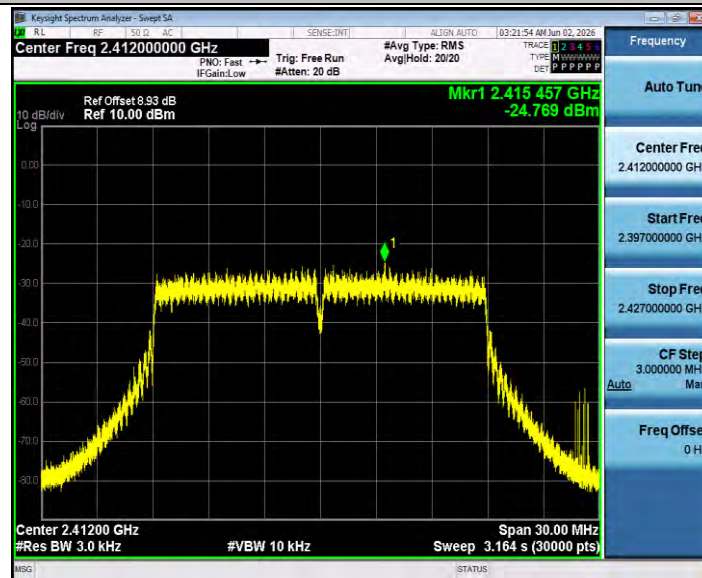
11G_Ant1_2437



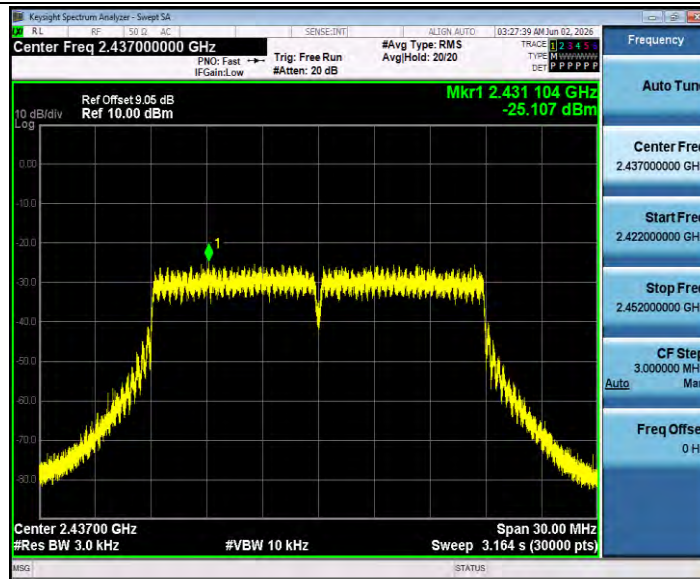
11G_Ant1_2462



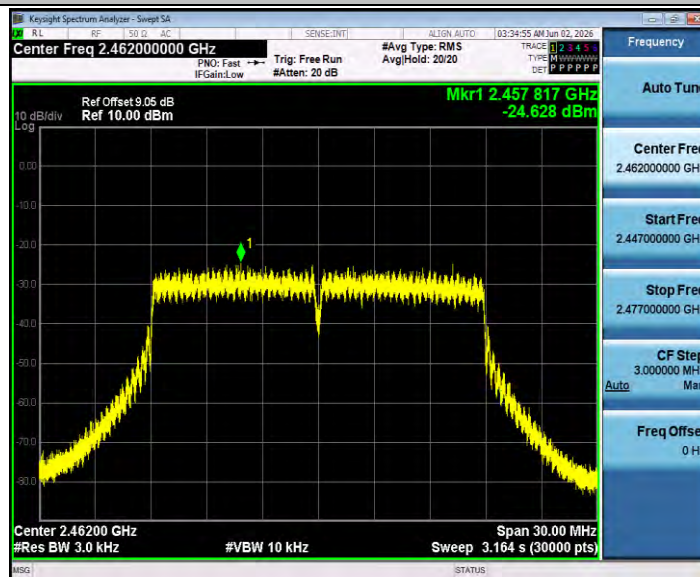
11N20SISO_Ant1_2412



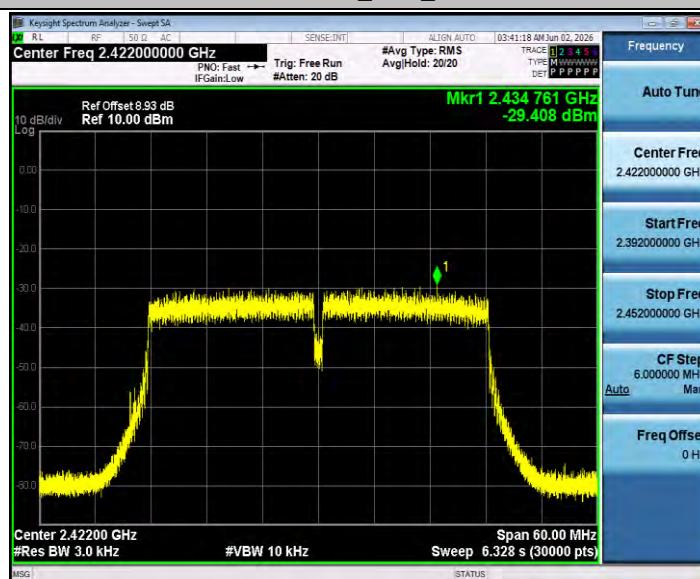
11N20SISO_Ant1_2437



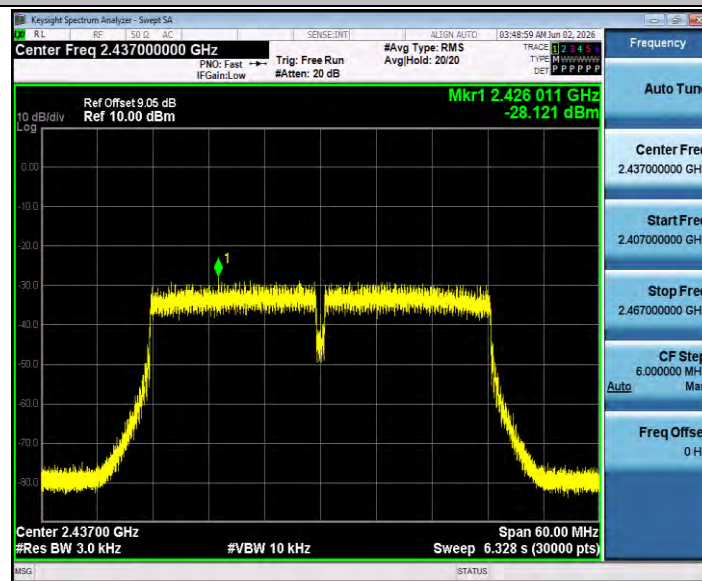
11N20SISO_Ant1_2462



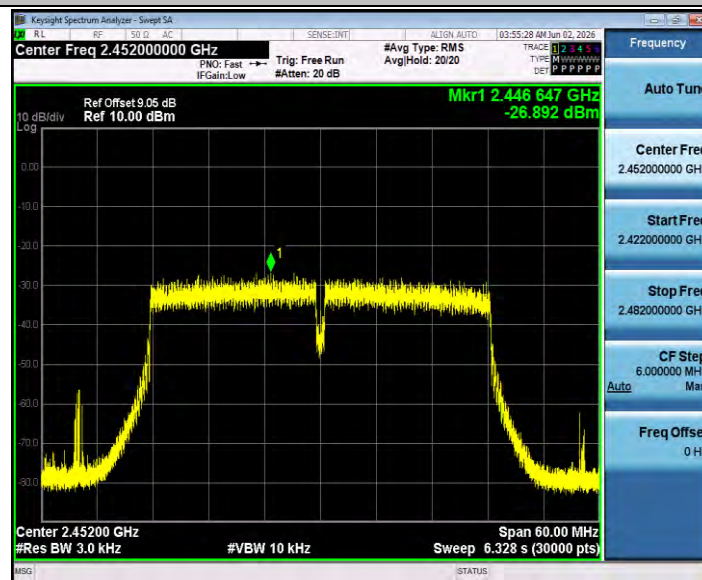
11N40SISO_Ant1_2422



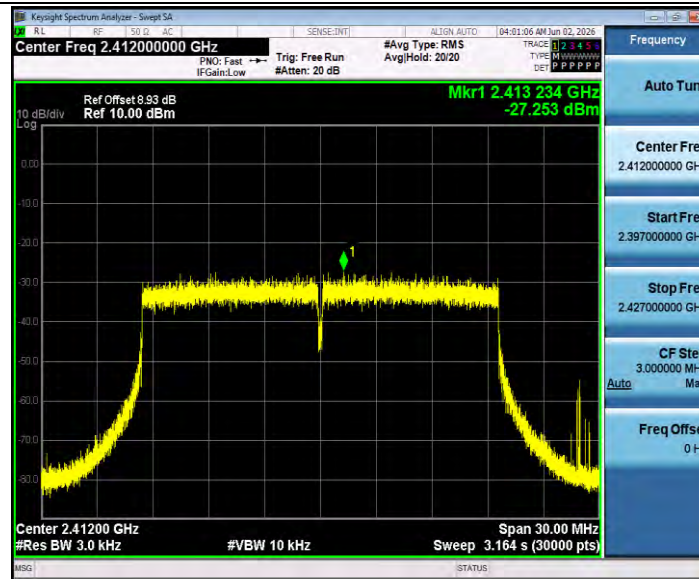
11N40SISO_Ant1_2437



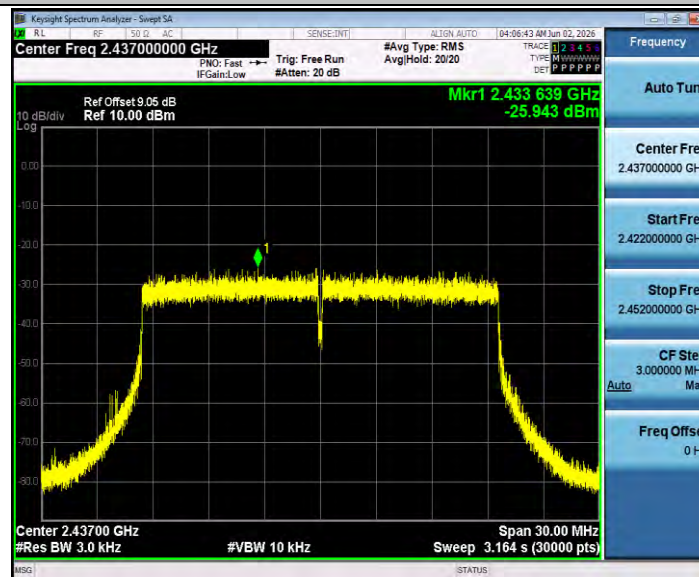
11N40SISO_Ant1_2452



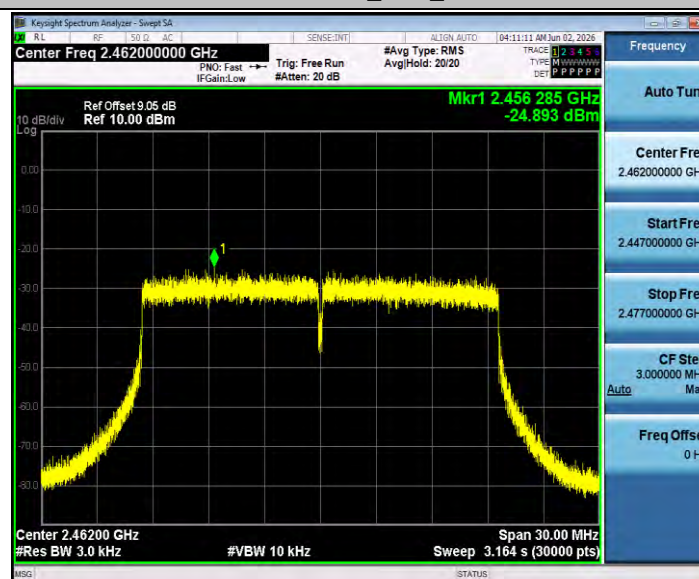
11AX20SISO_Ant1_2412



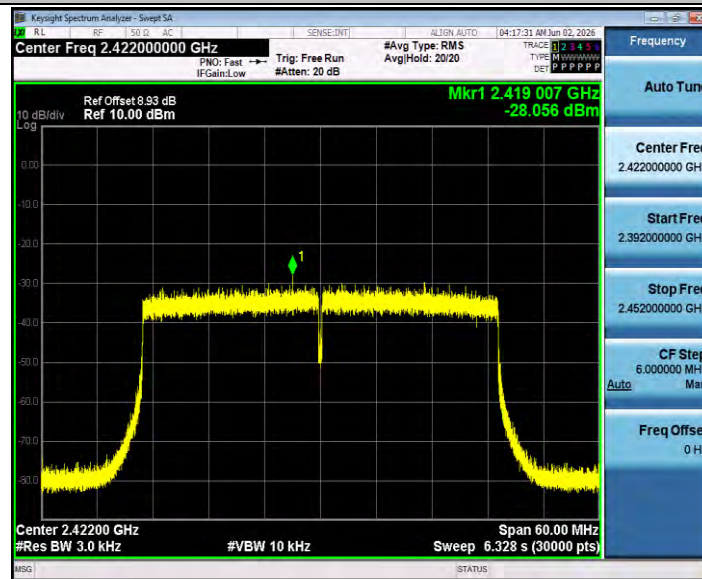
11AX20SISO_Ant1_2437



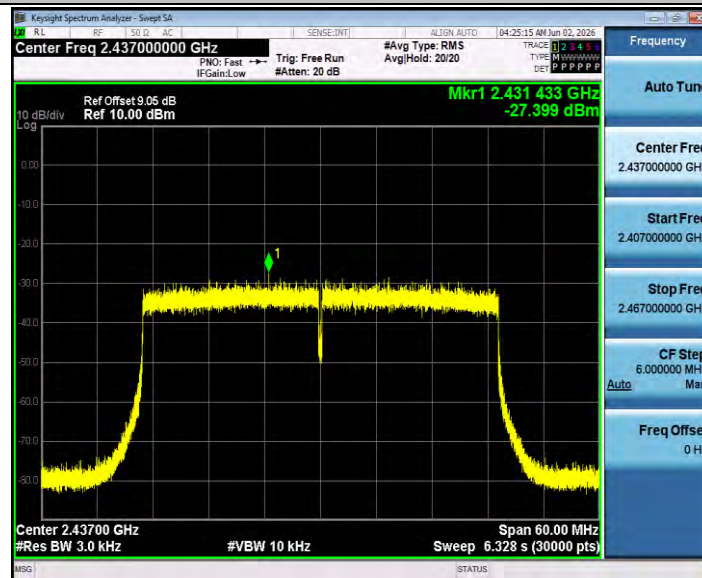
11AX20SISO_Ant1_2462



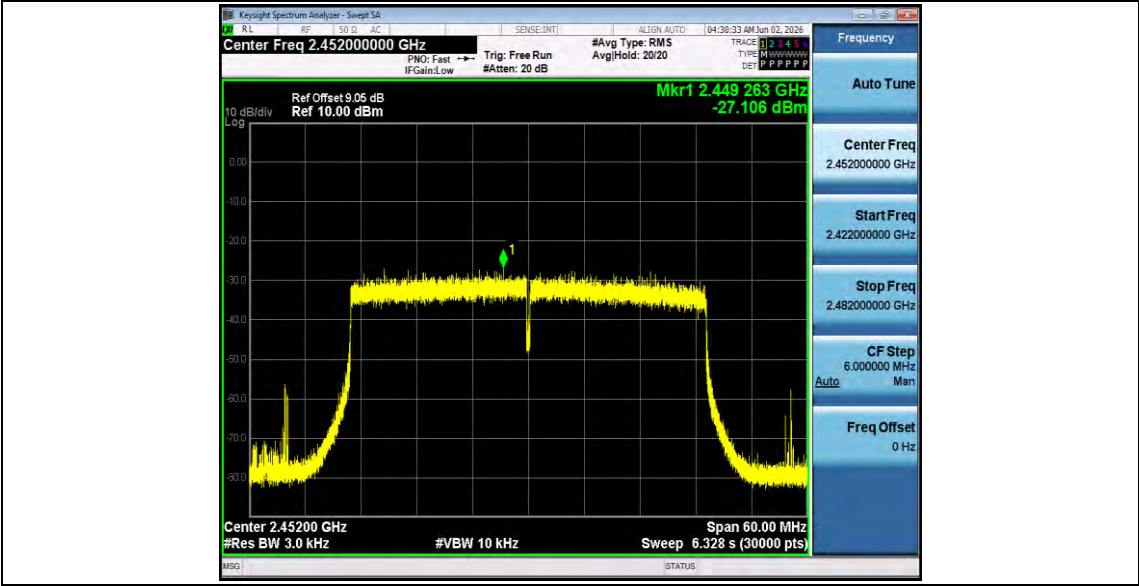
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452

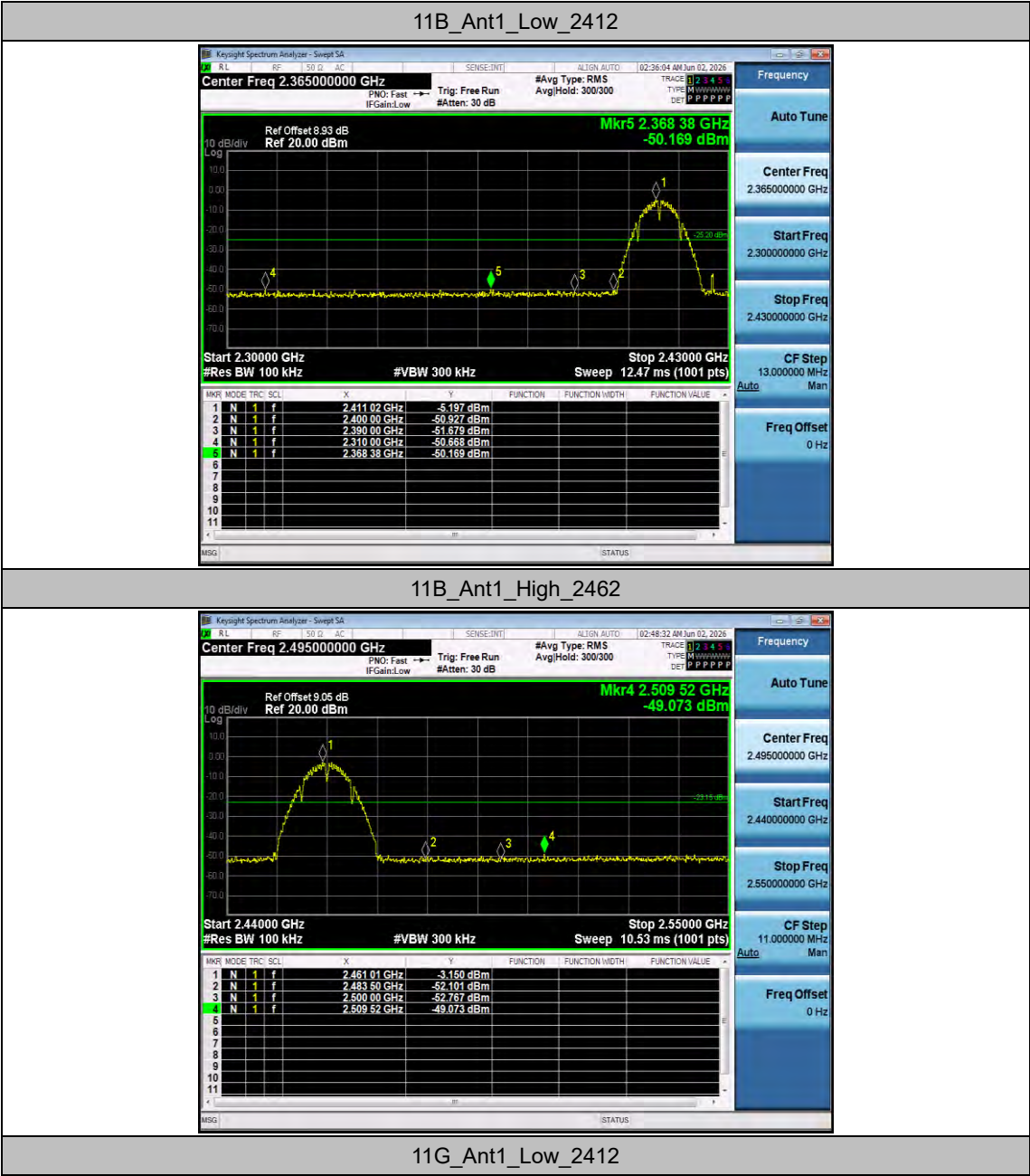


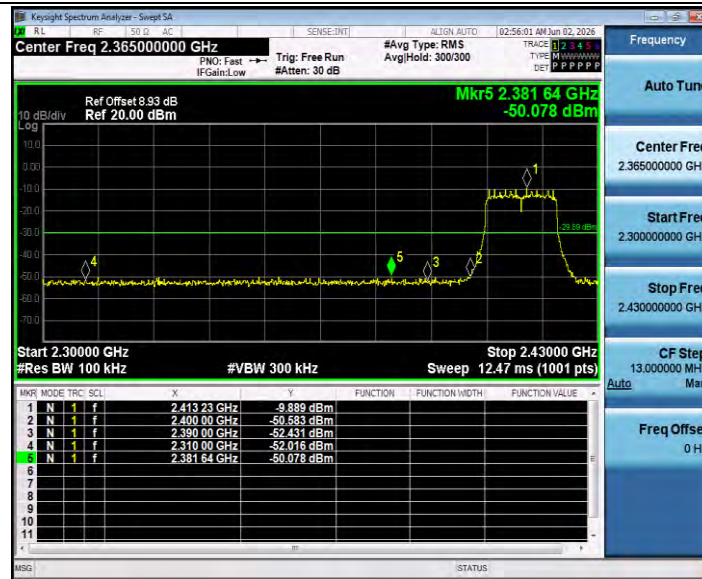
Appendix B.5: Band edge measurements

Test Result

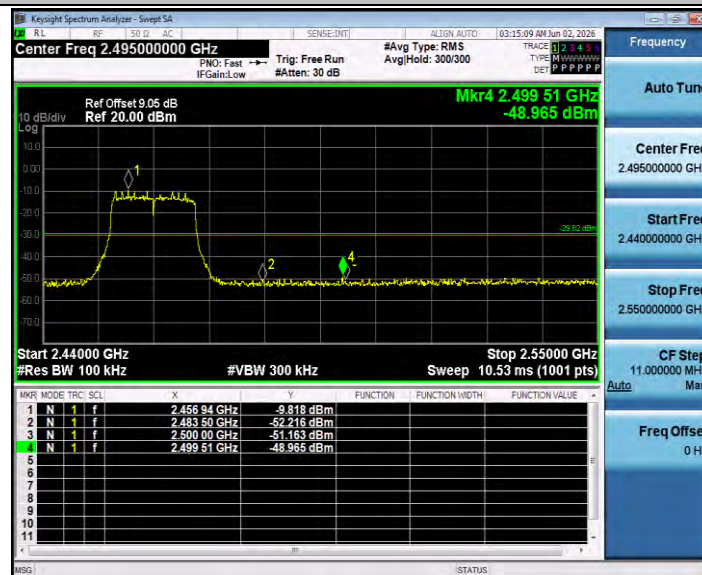
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-5.20	-50.17	≤ -25.2	PASS
		High	2462	-3.15	-49.07	≤ -23.15	PASS
11G	Ant1	Low	2412	-9.89	-50.08	≤ -29.89	PASS
		High	2462	-9.82	-48.97	≤ -29.82	PASS
11N20SISO	Ant1	Low	2412	-11.59	-47.86	≤ -31.59	PASS
		High	2462	-10.51	-49.28	≤ -30.51	PASS
11N40SISO	Ant1	Low	2422	-15.39	-50.6	≤ -35.39	PASS
		High	2452	-12.69	-48	≤ -32.69	PASS
11AX20SISO	Ant1	Low	2412	-13.34	-49.84	≤ -33.34	PASS
		High	2462	-10.48	-49.44	≤ -30.48	PASS
11AX40SISO	Ant1	Low	2422	-15.19	-50.39	≤ -35.19	PASS
		High	2452	-12.99	-49.38	≤ -32.99	PASS

Test Graphs

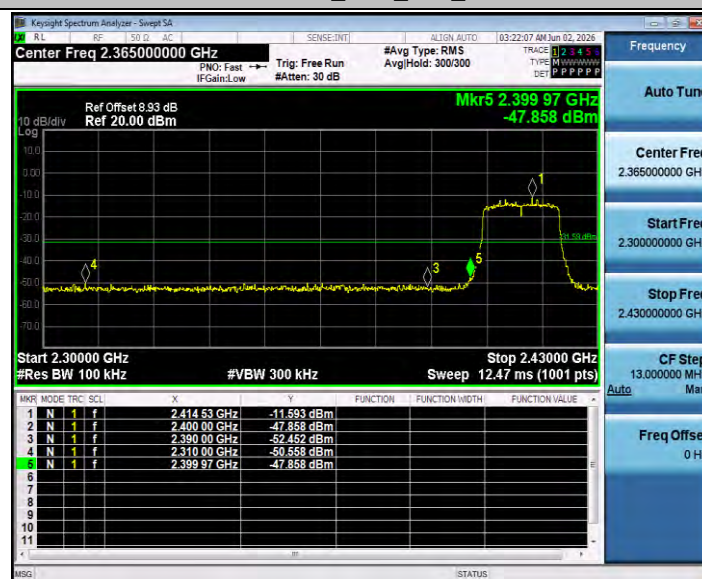




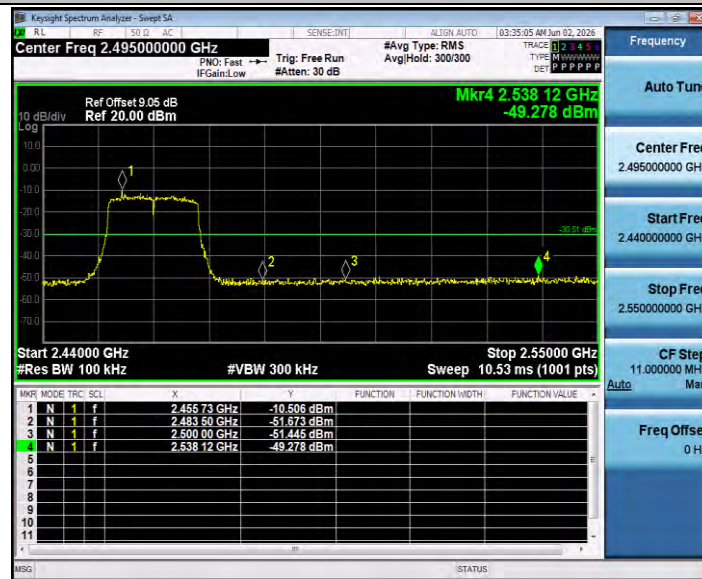
11G_Ant1_High_2462



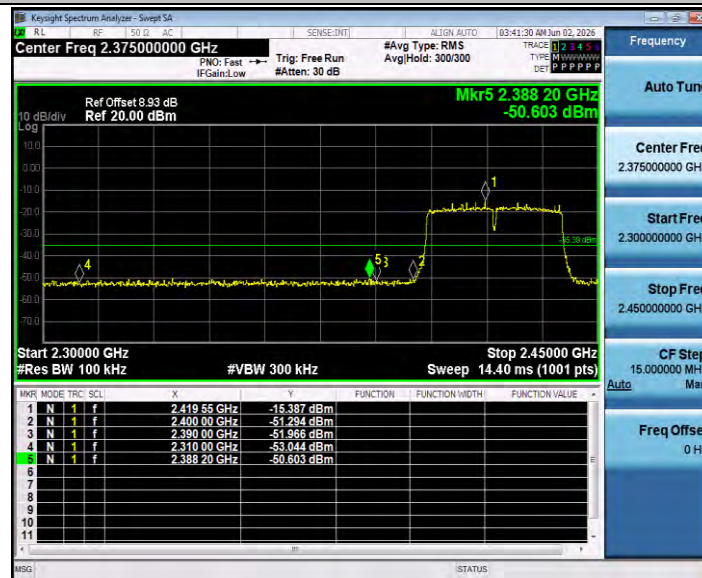
11N20SISO_Ant1_Low_2412



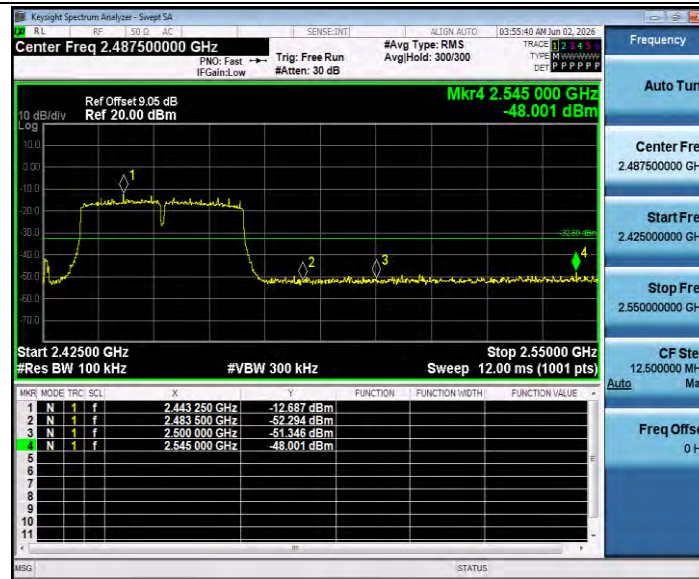
11N20SISO_Ant1_High_2462



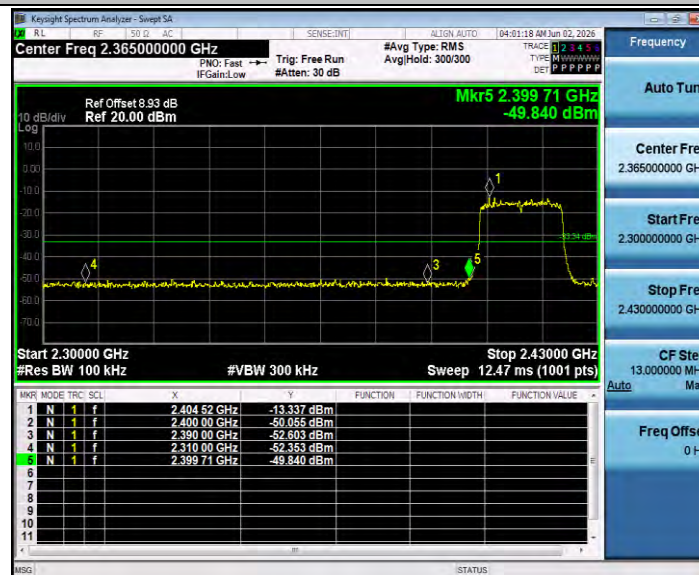
11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462

