

Case No. : <u>GTS20260415006-1-03</u>	
Ambient Condition: <u>25</u> °C, <u>54</u> %RH,	
Test Date: <u>2026.4.16-2026.4.28</u>	Test Engineer: <u>Evan ouyang</u>

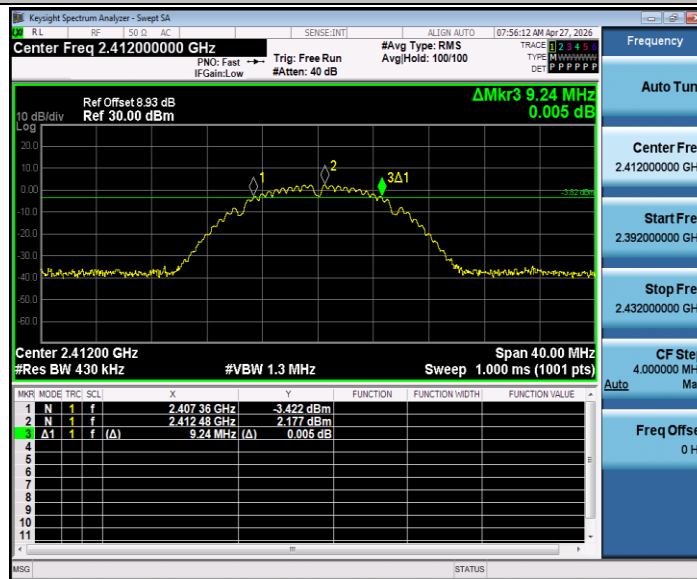
Appendix C.1: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11B	Ant1	2412	9.240	2407.360	2416.600	0.5	PASS
		2437	9.320	2432.320	2441.640	0.5	PASS
		2462	9.240	2457.360	2466.600	0.5	PASS
11G	Ant1	2412	16.360	2403.720	2420.080	0.5	PASS
		2437	16.360	2428.800	2445.160	0.5	PASS
		2462	16.360	2453.800	2470.160	0.5	PASS
11N20SISO	Ant1	2412	17.480	2403.160	2420.640	0.5	PASS
		2437	17.400	2428.320	2445.720	0.5	PASS
		2462	17.560	2453.160	2470.720	0.5	PASS
11N40SISO	Ant1	2422	36.080	2404.000	2440.080	0.5	PASS
		2437	35.920	2419.000	2454.920	0.5	PASS
		2452	35.600	2434.240	2469.840	0.5	PASS
11AX20SISO	Ant1	2412	18.920	2402.520	2421.440	0.5	PASS
		2437	18.720	2427.560	2446.280	0.5	PASS
		2462	18.560	2452.640	2471.200	0.5	PASS
11AX40SISO	Ant1	2422	37.200	2403.680	2440.880	0.5	PASS
		2437	37.760	2418.280	2456.040	0.5	PASS
		2452	37.200	2433.600	2470.800	0.5	PASS

Test Graphs

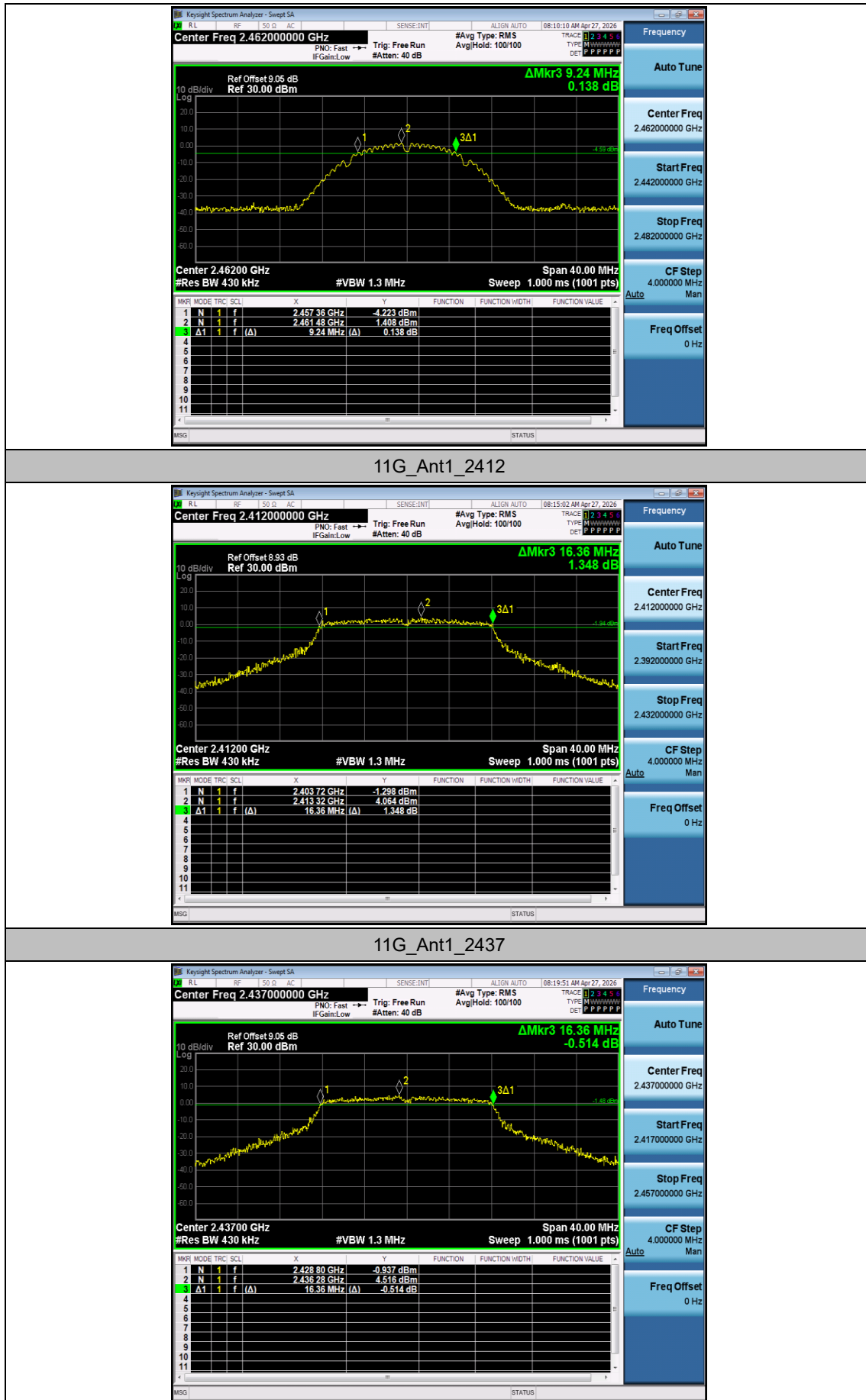
11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



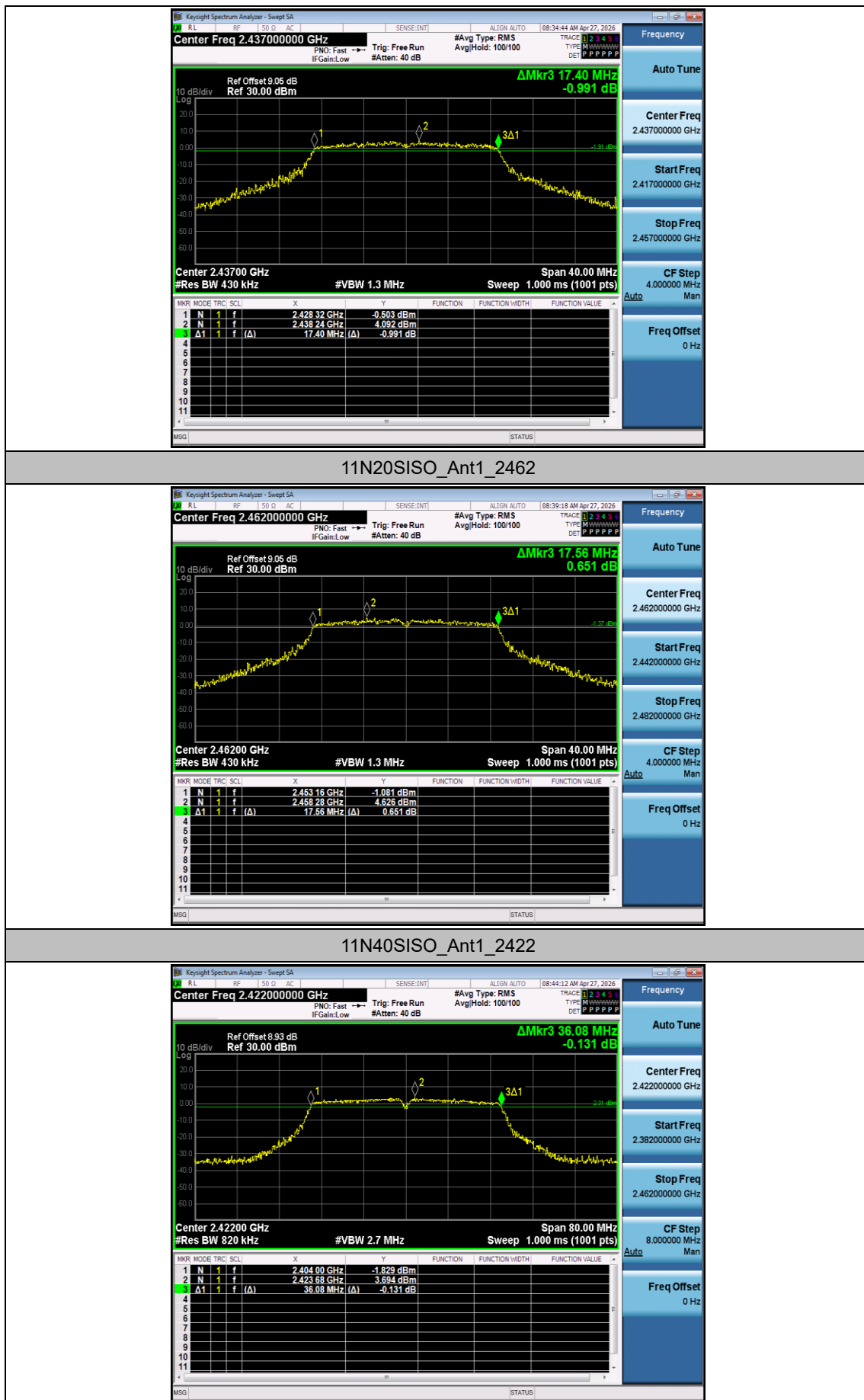
11G_Ant1_2462



11N20SISO_Ant1_2412



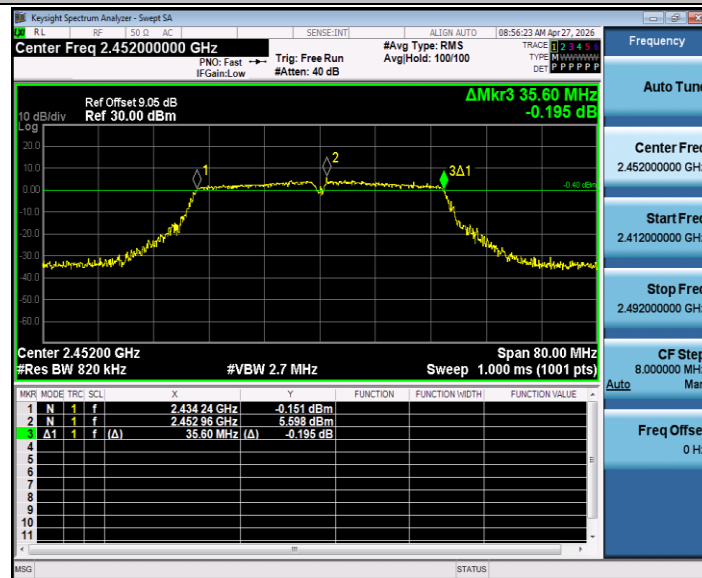
11N20SISO_Ant1_2437



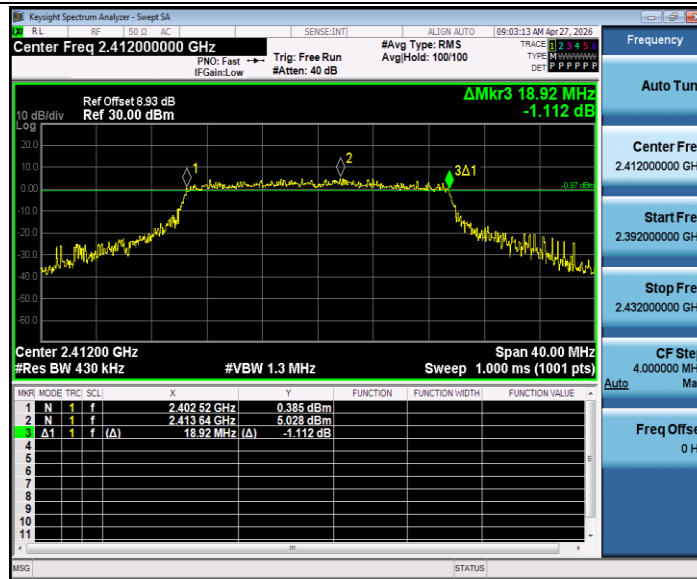
11N40SISO_Ant1_2437



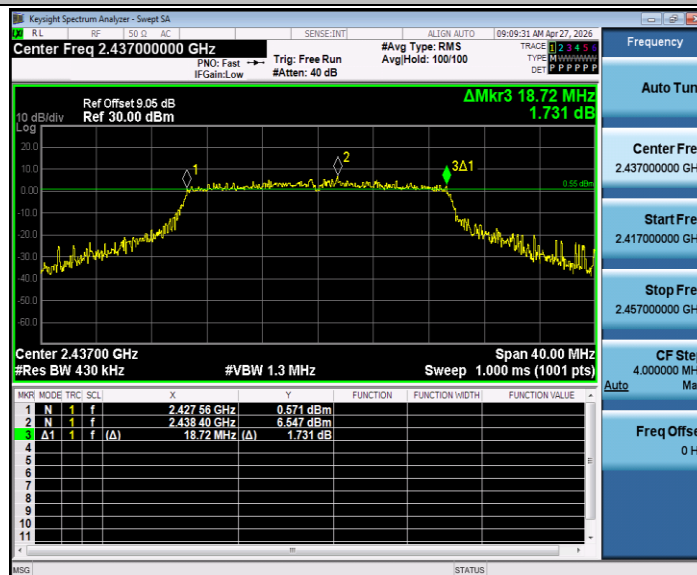
11N40SISO_Ant1_2452



11AX20SISO_Ant1_2412



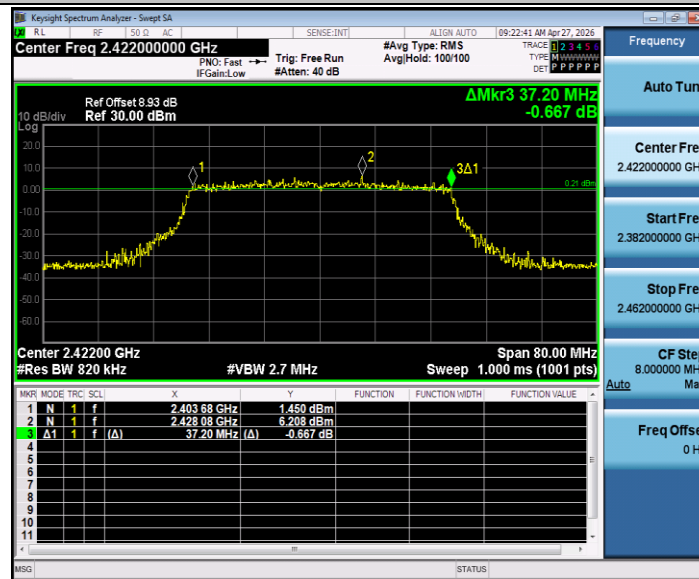
11AX20SISO_Ant1_2437



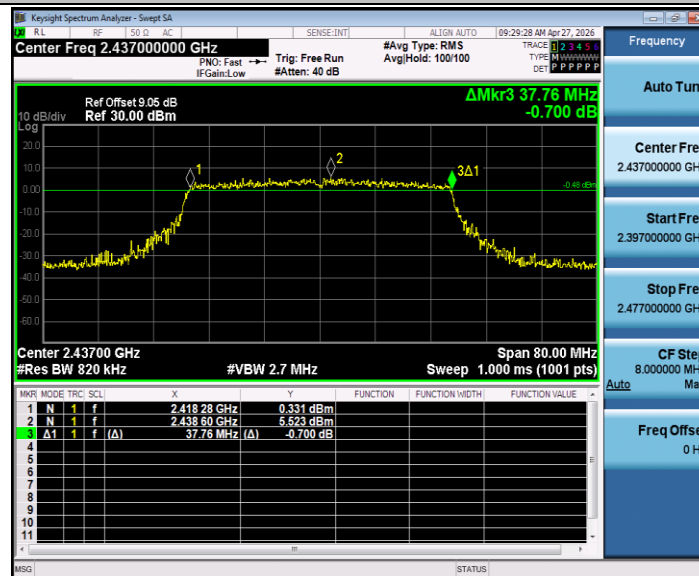
11AX20SISO_Ant1_2462



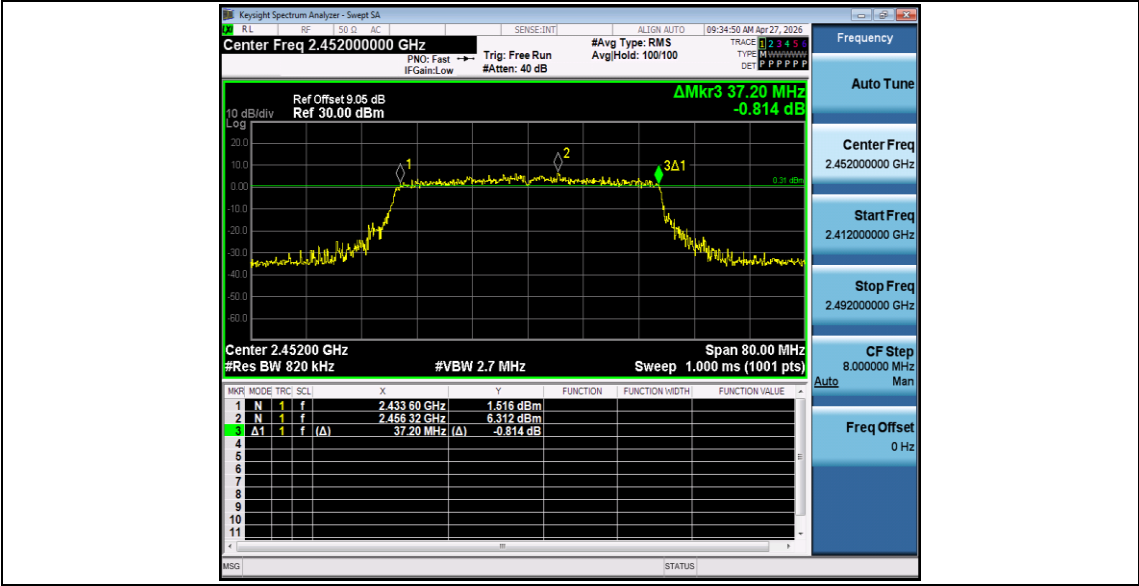
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452

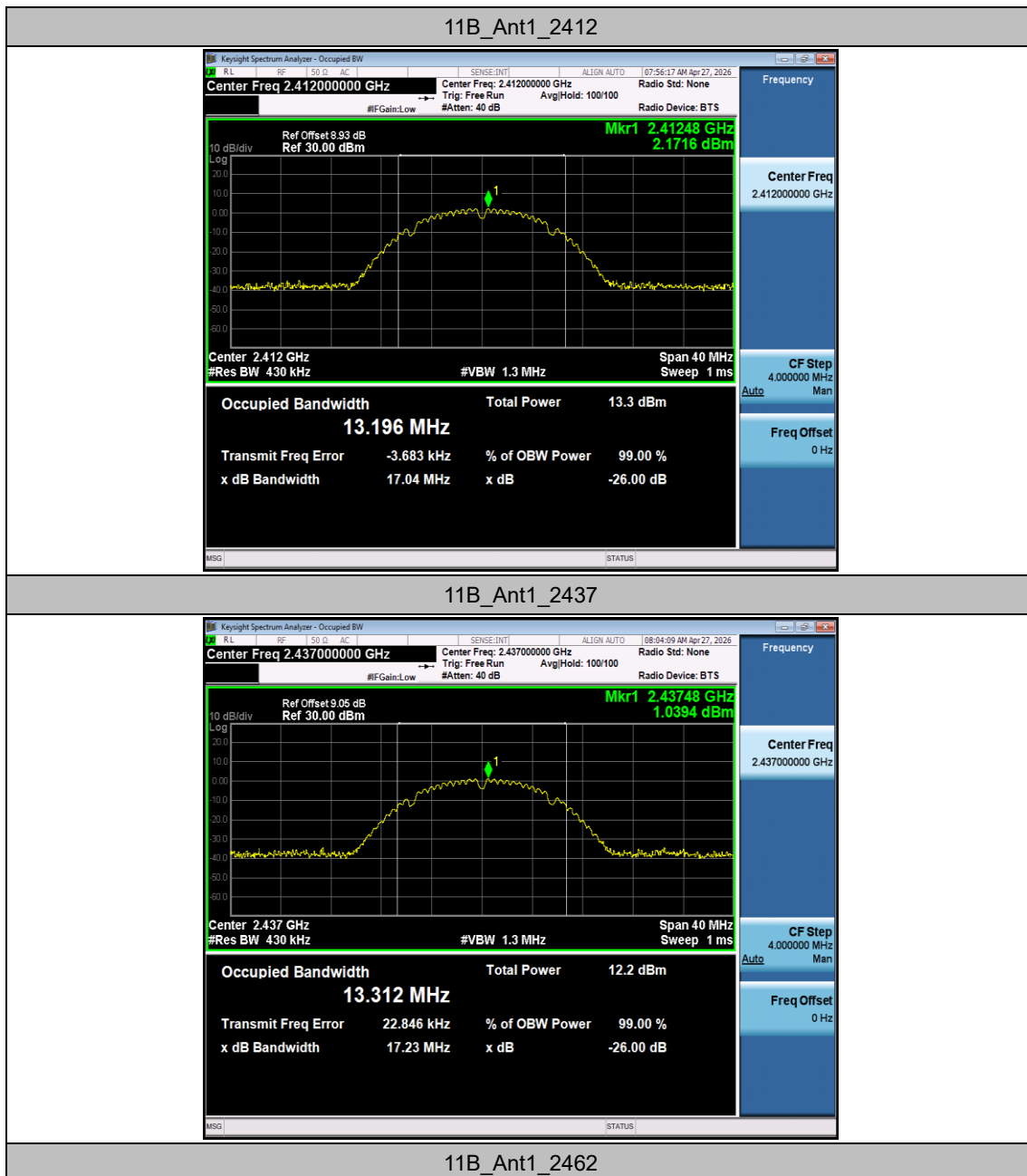


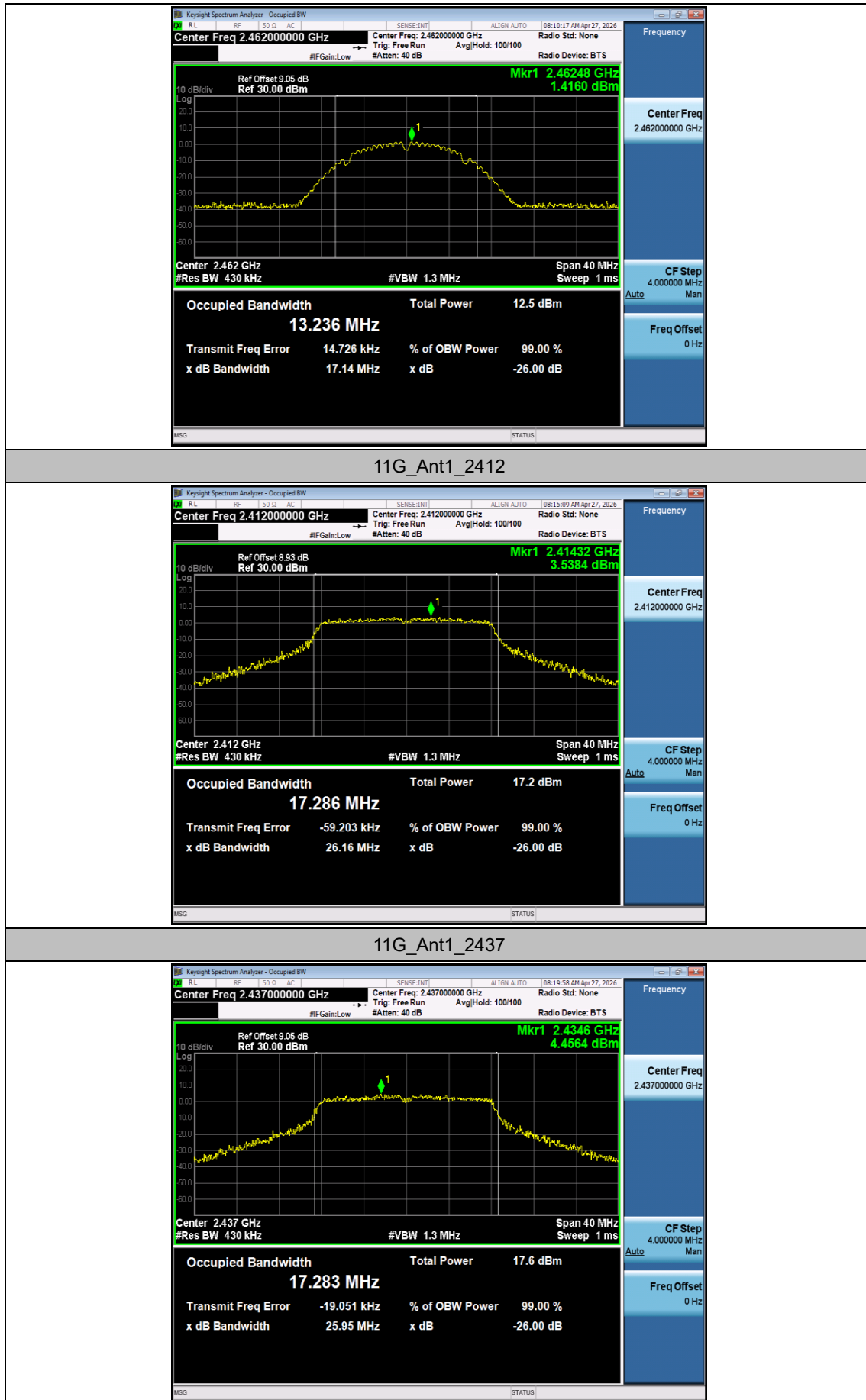
Appendix C.2: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit [MHz]	Verdict
11B	Ant1	2412	13.196	2405.3983	2418.5943	---	---
		2437	13.312	2430.3669	2443.6789	---	---
		2462	13.236	2455.3967	2468.6327	---	---
11G	Ant1	2412	17.286	2403.2978	2420.5838	---	---
		2437	17.283	2428.3395	2445.6225	---	---
		2462	17.242	2453.3736	2470.6156	---	---
11N20SISO	Ant1	2412	18.418	2402.7536	2421.1716	---	---
		2437	18.416	2427.7747	2446.1907	---	---
		2462	18.354	2452.7800	2471.1340	---	---
11N40SISO	Ant1	2422	36.717	2403.6113	2440.3283	---	---
		2437	36.751	2418.6266	2455.3776	---	---
		2452	36.607	2433.6708	2470.2778	---	---
11AX20SISO	Ant1	2412	19.232	2402.3832	2421.6152	---	---
		2437	19.287	2427.3298	2446.6168	---	---
		2462	19.224	2452.3624	2471.5864	---	---
11AX40SISO	Ant1	2422	37.897	2403.0242	2440.9212	---	---
		2437	38.024	2418.0082	2456.0322	---	---
		2452	37.915	2433.0276	2470.9426	---	---

Test Graphs

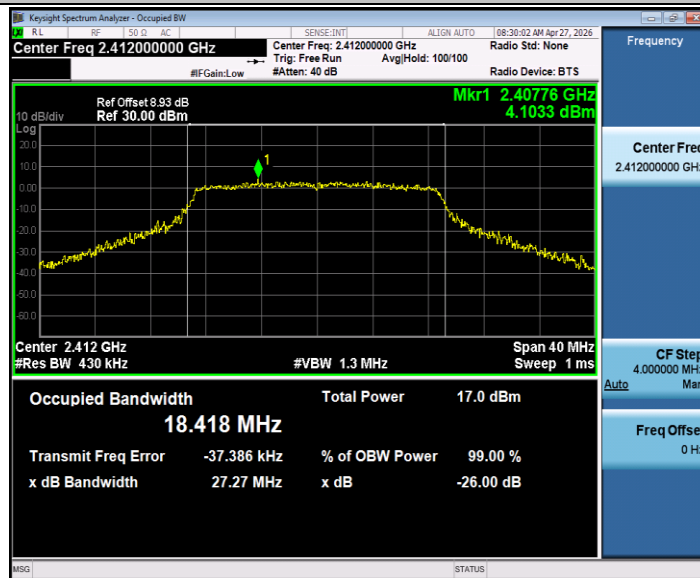




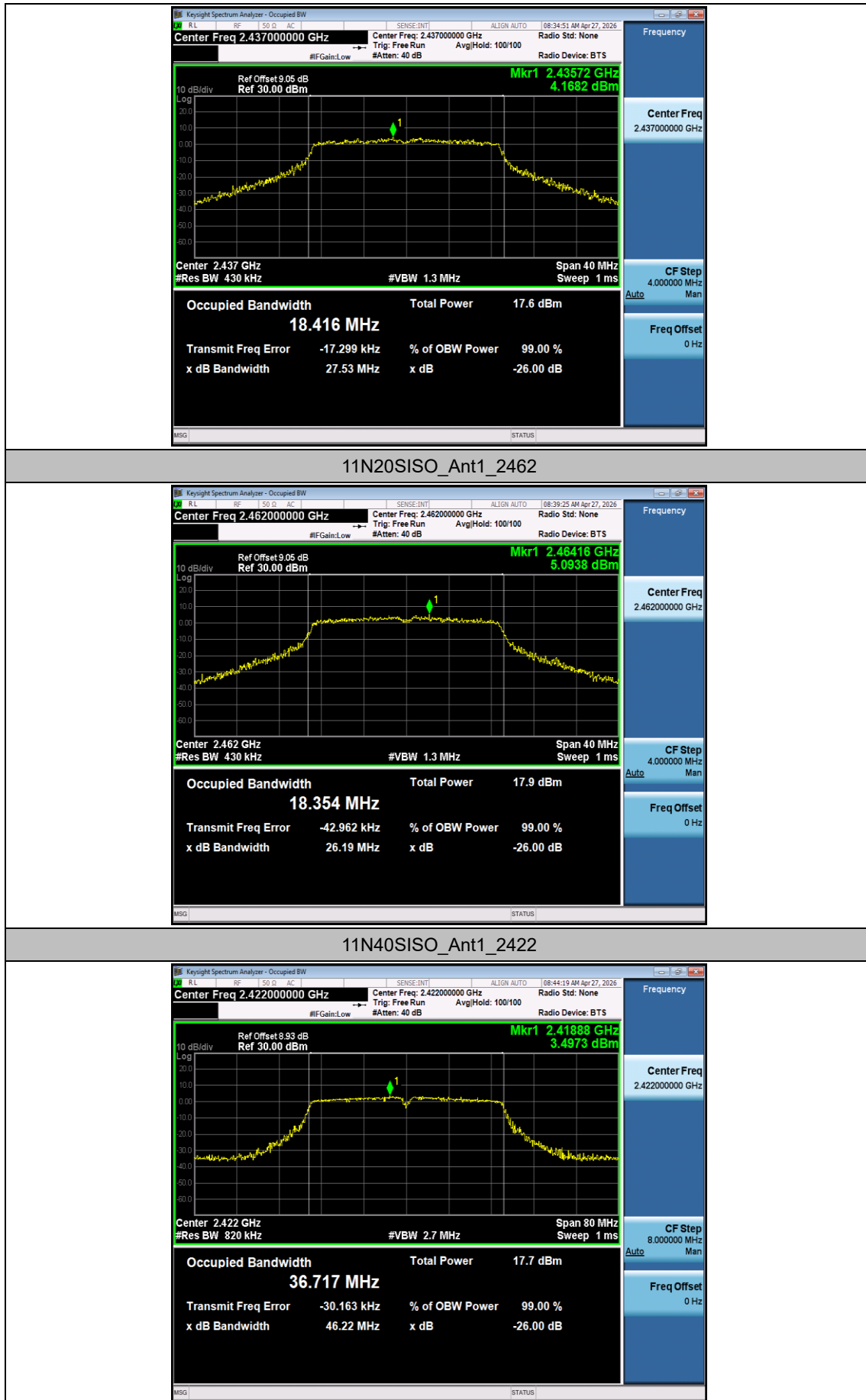
11G_Ant1_2462



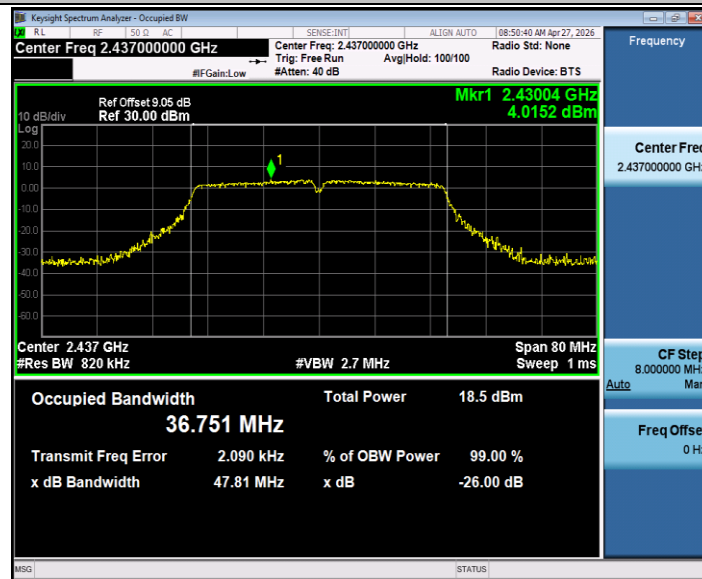
11N20SISO_Ant1_2412



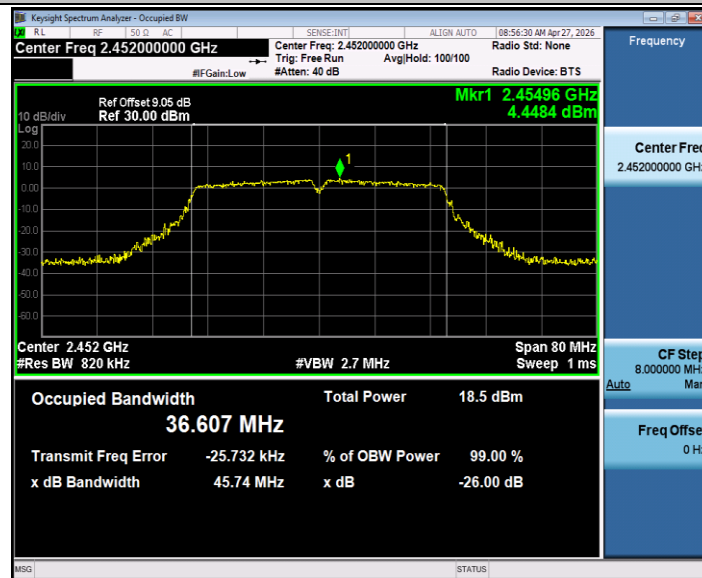
11N20SISO_Ant1_2437



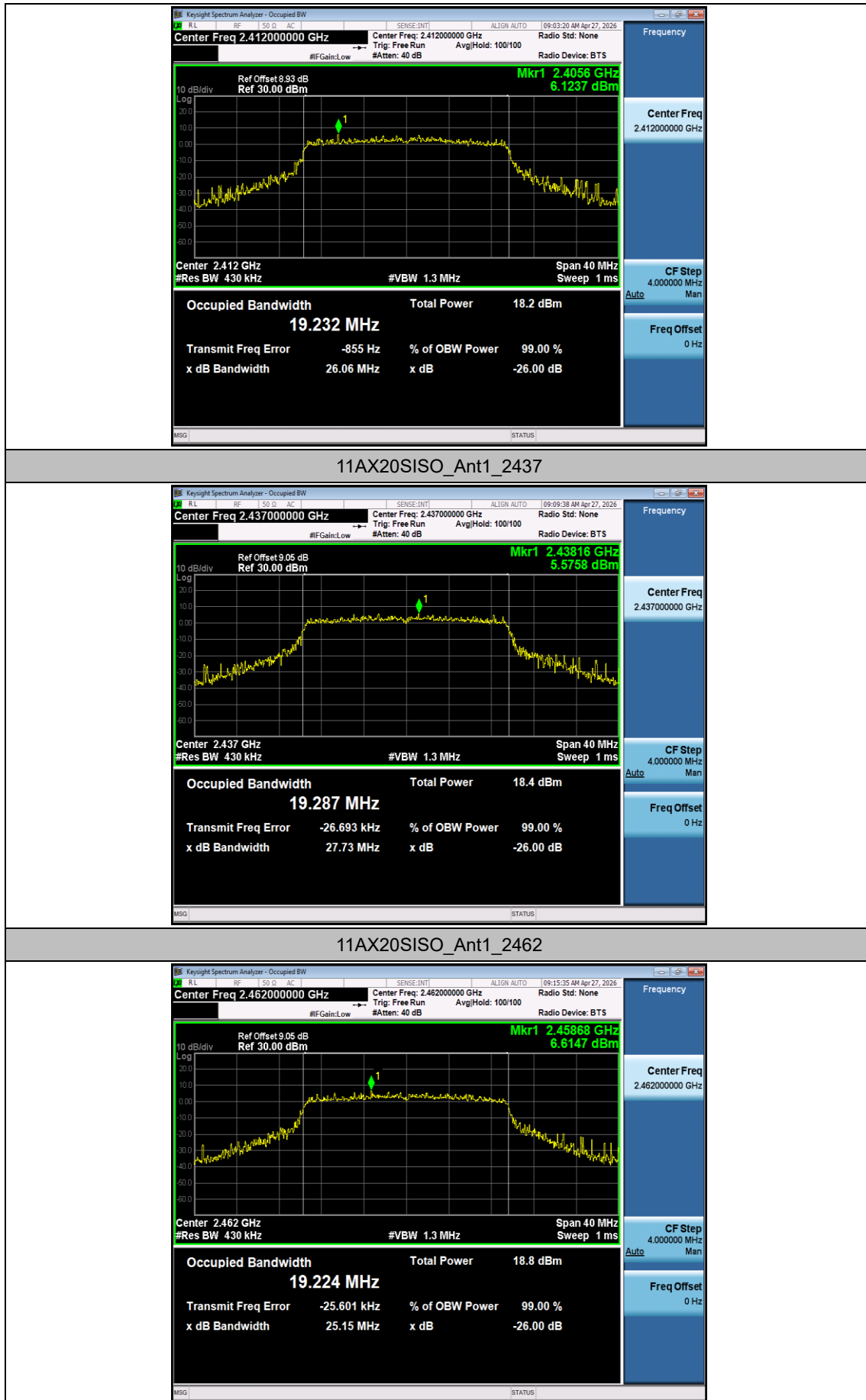
11N40SISO_Ant1_2437



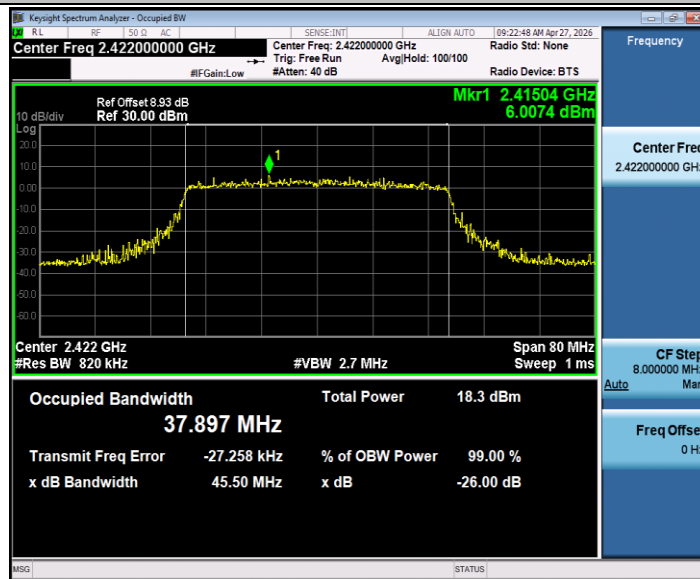
11N40SISO_Ant1_2452



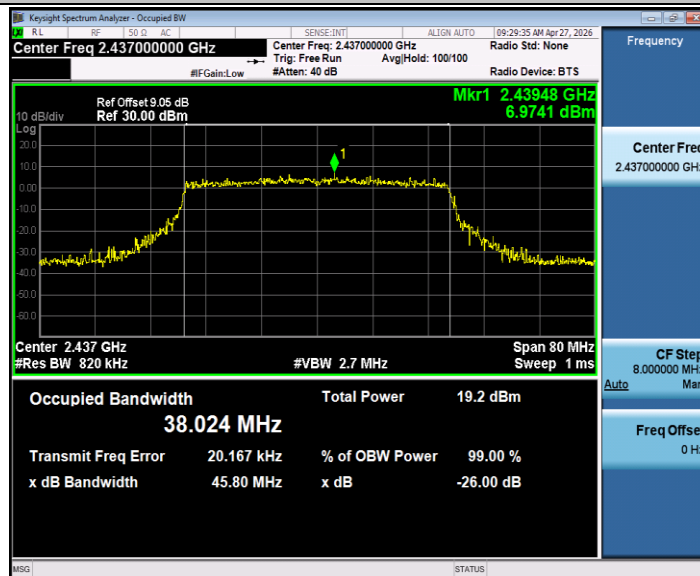
11AX20SISO_Ant1_2412



11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



Appendix C.3: Maximum conducted output power

Test Result -CHP

Test Mode	Antenna	Frequency [MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	13.34	≤30.00	PASS
		2437	12.24	≤30.00	PASS
		2462	12.58	≤30.00	PASS
11G	Ant1	2412	18.29	≤30.00	PASS
		2437	18.73	≤30.00	PASS
		2462	19.07	≤30.00	PASS
11N20SISO	Ant1	2412	18.16	≤30.00	PASS
		2437	18.76	≤30.00	PASS
		2462	19.04	≤30.00	PASS
11N40SISO	Ant1	2422	18.01	≤30.00	PASS
		2437	18.63	≤30.00	PASS
		2452	18.80	≤30.00	PASS
11AX20SISO	Ant1	2412	18.79	≤30.00	PASS
		2437	19.18	≤30.00	PASS
		2462	19.50	≤30.00	PASS
11AX40SISO	Ant1	2422	18.33	≤30.00	PASS
		2437	19.17	≤30.00	PASS
		2452	19.27	≤30.00	PASS

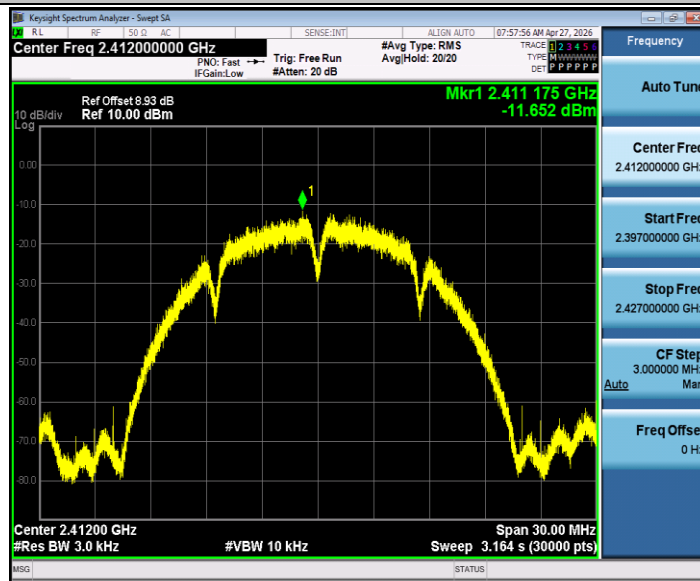
Appendix C.4: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency [MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-11.65	≤8.00	PASS
		2437	-12.38	≤8.00	PASS
		2462	-11.97	≤8.00	PASS
11G	Ant1	2412	-13.42	≤8.00	PASS
		2437	-13.31	≤8.00	PASS
		2462	-13.21	≤8.00	PASS
11N20SISO	Ant1	2412	-12.91	≤8.00	PASS
		2437	-12.93	≤8.00	PASS
		2462	-12.41	≤8.00	PASS
11N40SISO	Ant1	2422	-16.39	≤8.00	PASS
		2437	-15.69	≤8.00	PASS
		2452	-15.92	≤8.00	PASS
11AX20SISO	Ant1	2412	-14.19	≤8.00	PASS
		2437	-14.35	≤8.00	PASS
		2462	-14.61	≤8.00	PASS
11AX40SISO	Ant1	2422	-17.61	≤8.00	PASS
		2437	-16.74	≤8.00	PASS
		2452	-16.19	≤8.00	PASS

Test Graphs

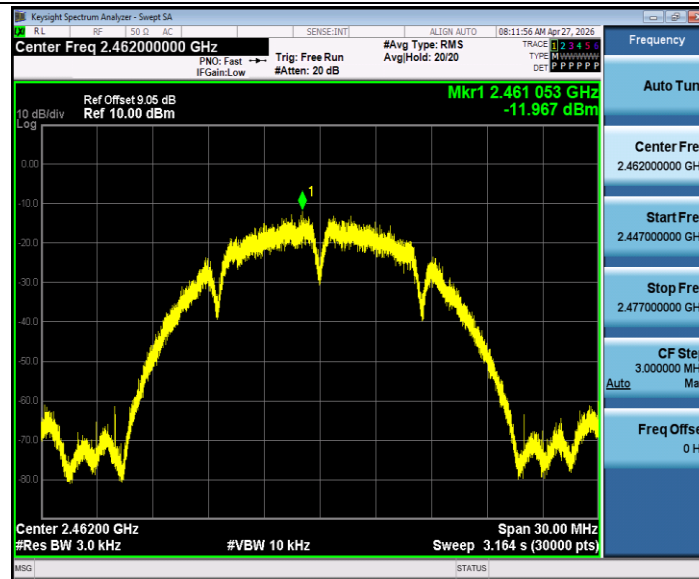
11B_Ant1_2412



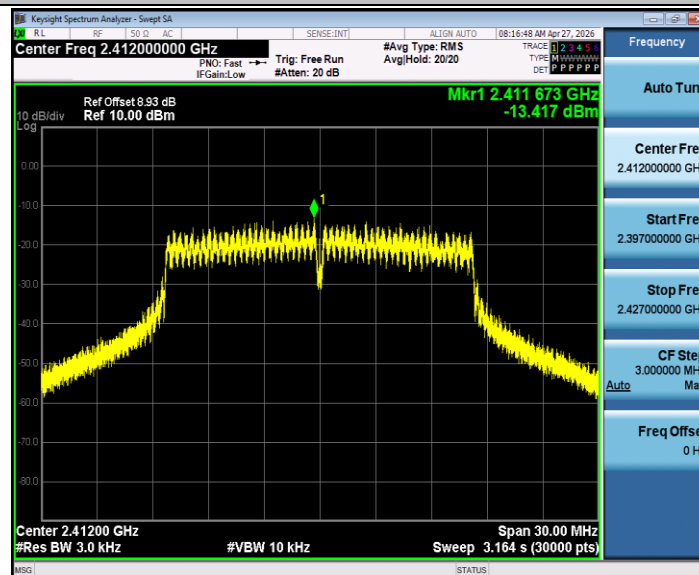
11B_Ant1_2437



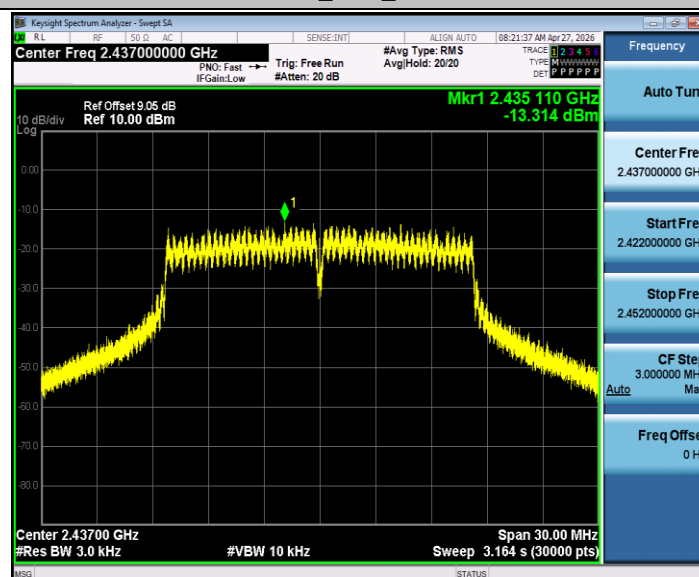
11B_Ant1_2462



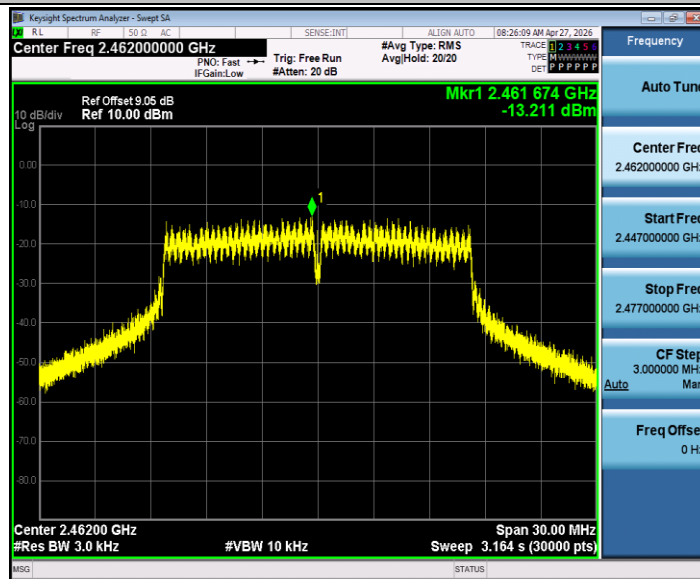
11G_Ant1_2412



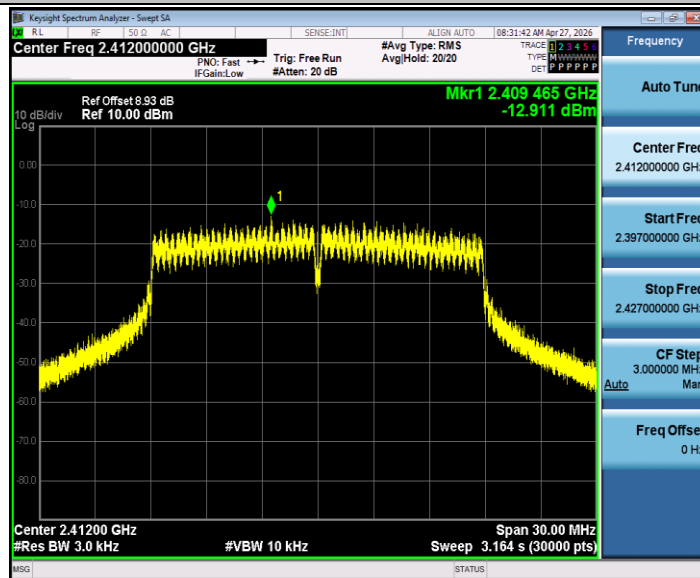
11G_Ant1_2437



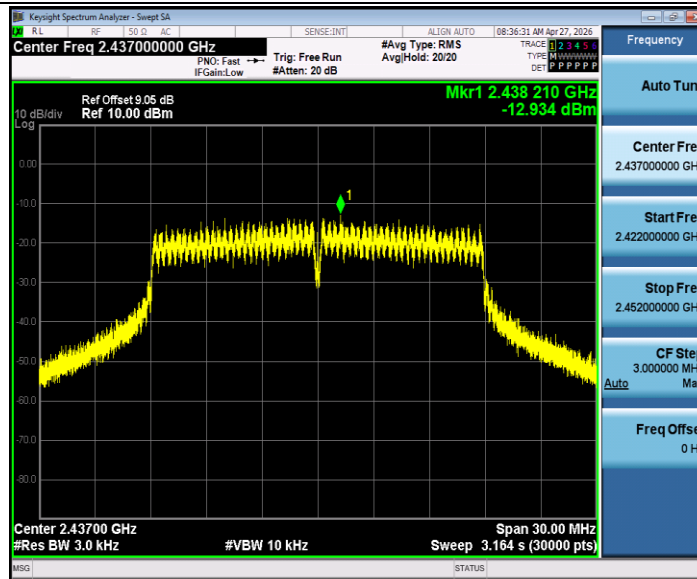
11G_Ant1_2462



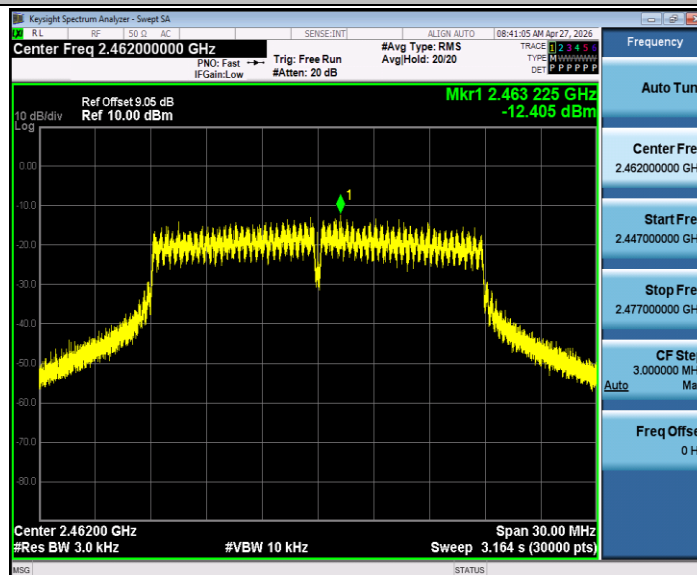
11N20SISO_Ant1_2412



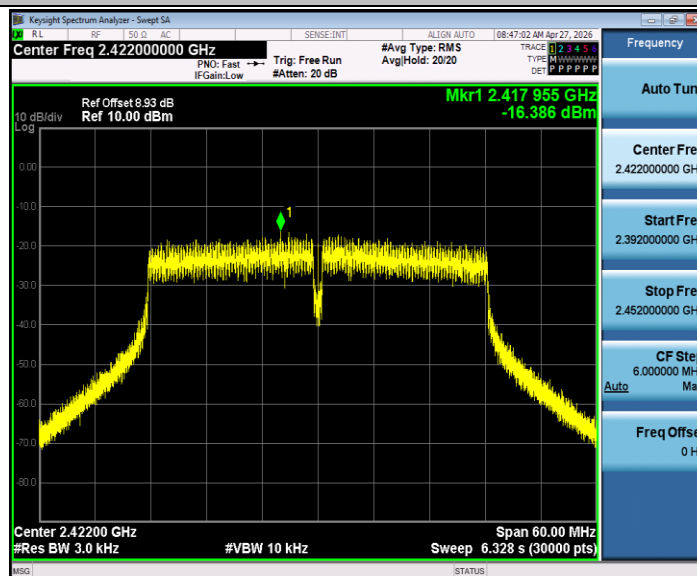
11N20SISO_Ant1_2437



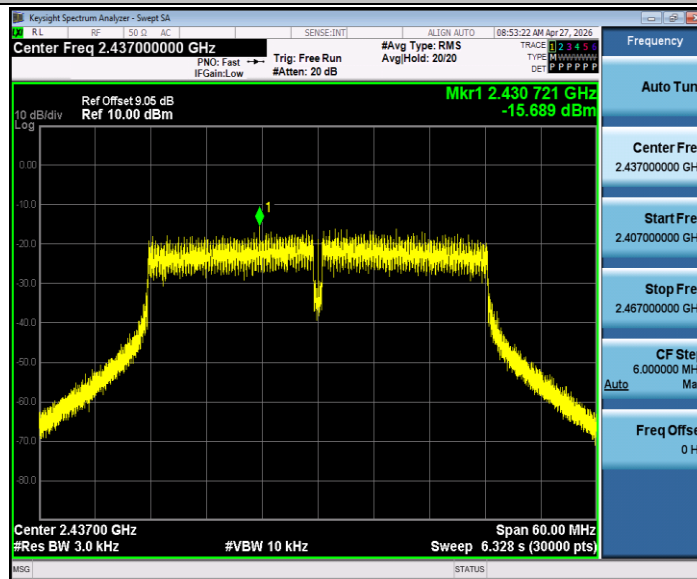
11N20SISO_Ant1_2462



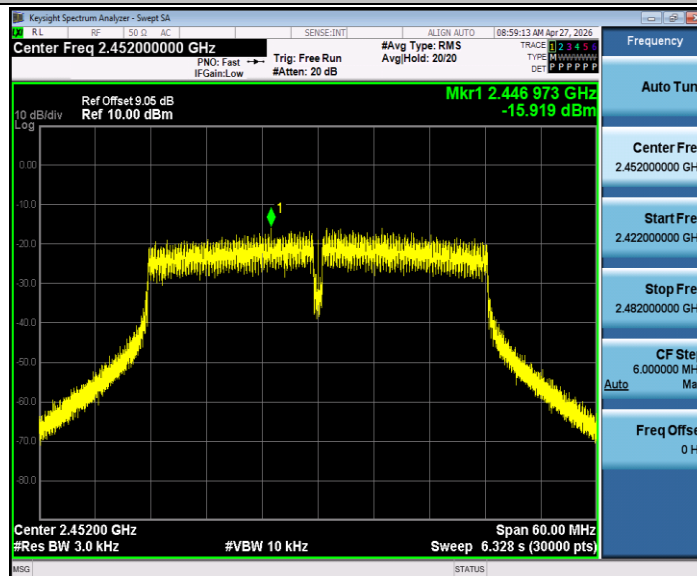
11N40SISO_Ant1_2422



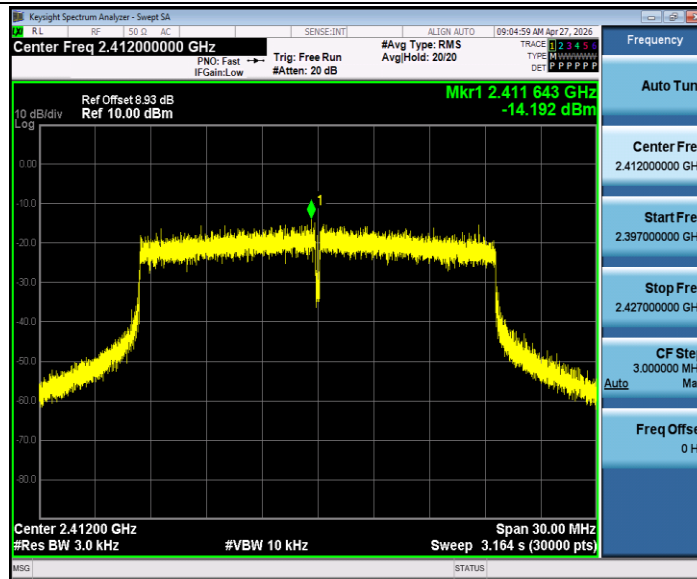
11N40SISO_Ant1_2437



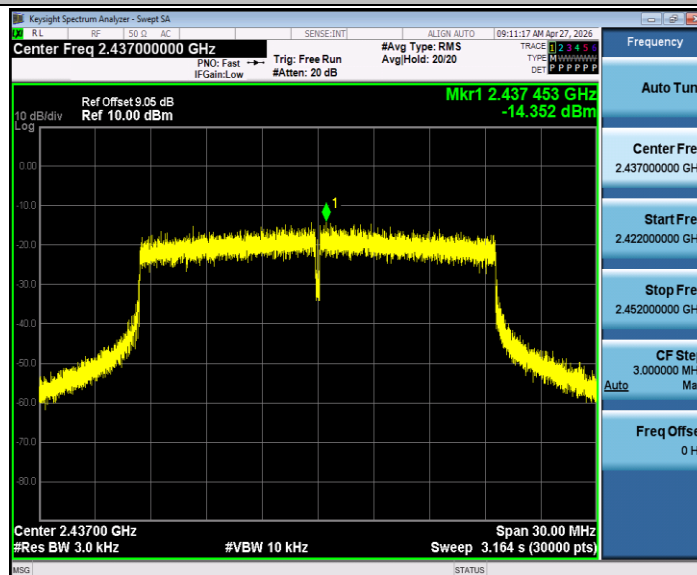
11N40SISO_Ant1_2452



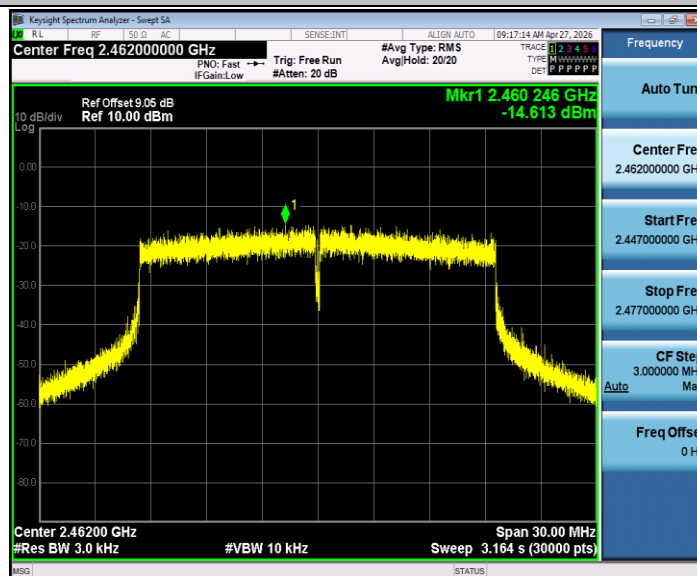
11AX20SISO_Ant1_2412



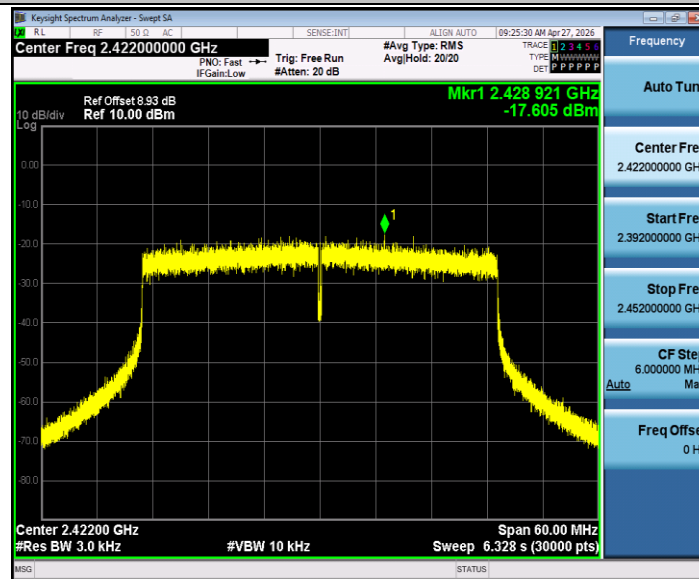
11AX20SISO_Ant1_2437



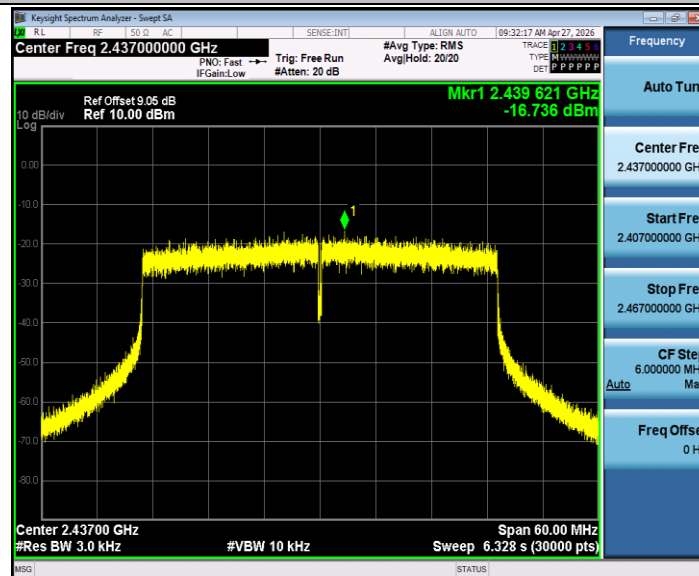
11AX20SISO_Ant1_2462



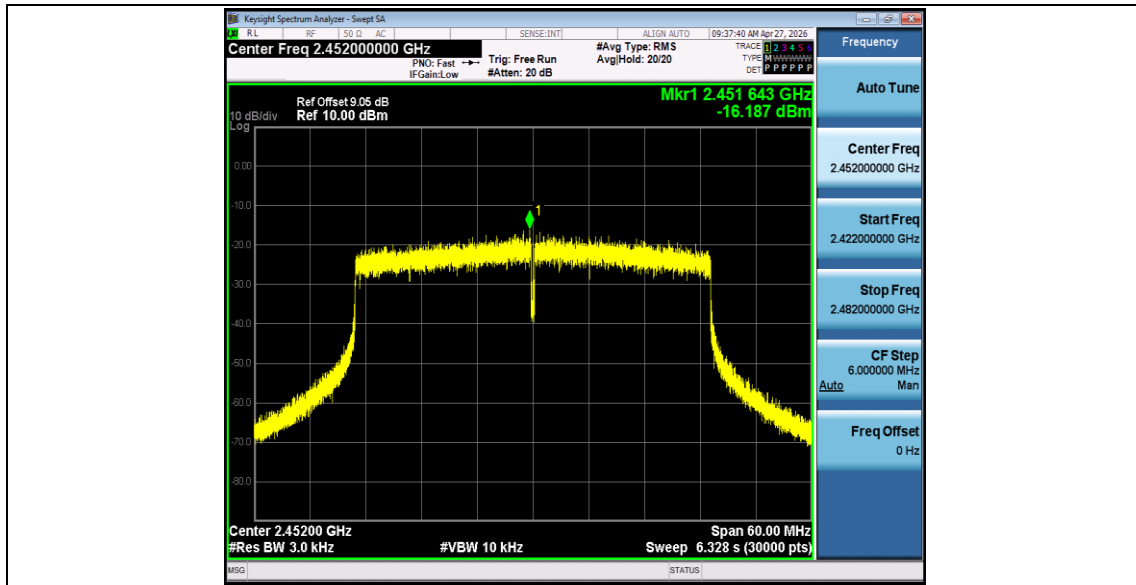
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



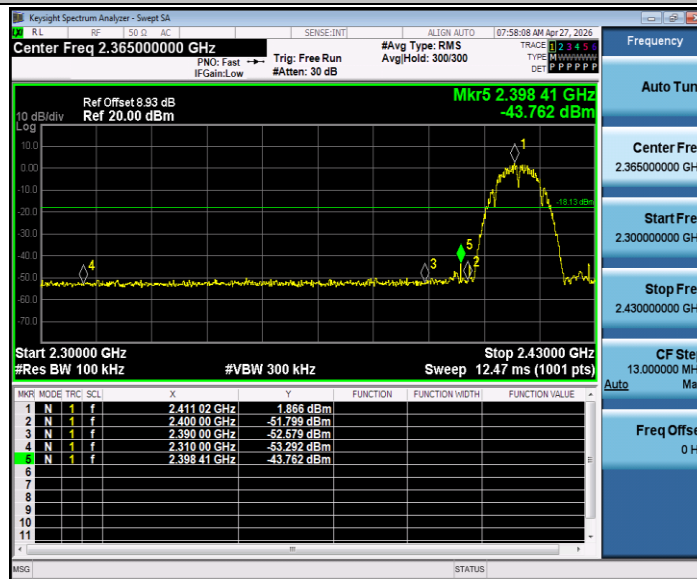
Appendix C.5: Band edge measurements

Test Result

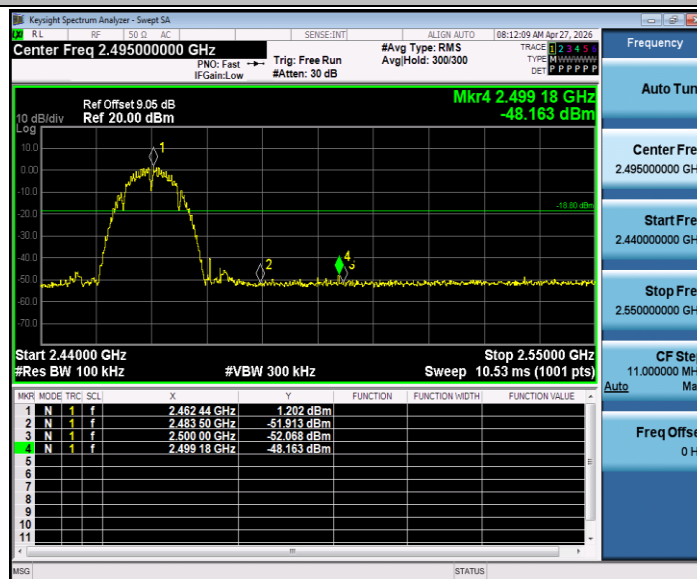
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.87	-43.76	≤ -18.13	PASS
		High	2462	1.20	-48.16	≤ -18.8	PASS
11G	Ant1	Low	2412	0.47	-28.77	≤ -19.53	PASS
		High	2462	1.11	-47.79	≤ -18.89	PASS
11N20SISO	Ant1	Low	2412	0.49	-29.13	≤ -19.51	PASS
		High	2462	1.47	-46.53	≤ -18.53	PASS
11N40SISO	Ant1	Low	2422	-2.85	-34.67	≤ -22.85	PASS
		High	2452	-2.00	-47.02	≤ -22	PASS
11AX20SISO	Ant1	Low	2412	-0.71	-28.94	≤ -20.71	PASS
		High	2462	0.01	-43.15	≤ -19.99	PASS
11AX40SISO	Ant1	Low	2422	-2.86	-34.99	≤ -22.86	PASS
		High	2452	-1.99	-45.98	≤ -21.99	PASS

Test Graphs

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412