

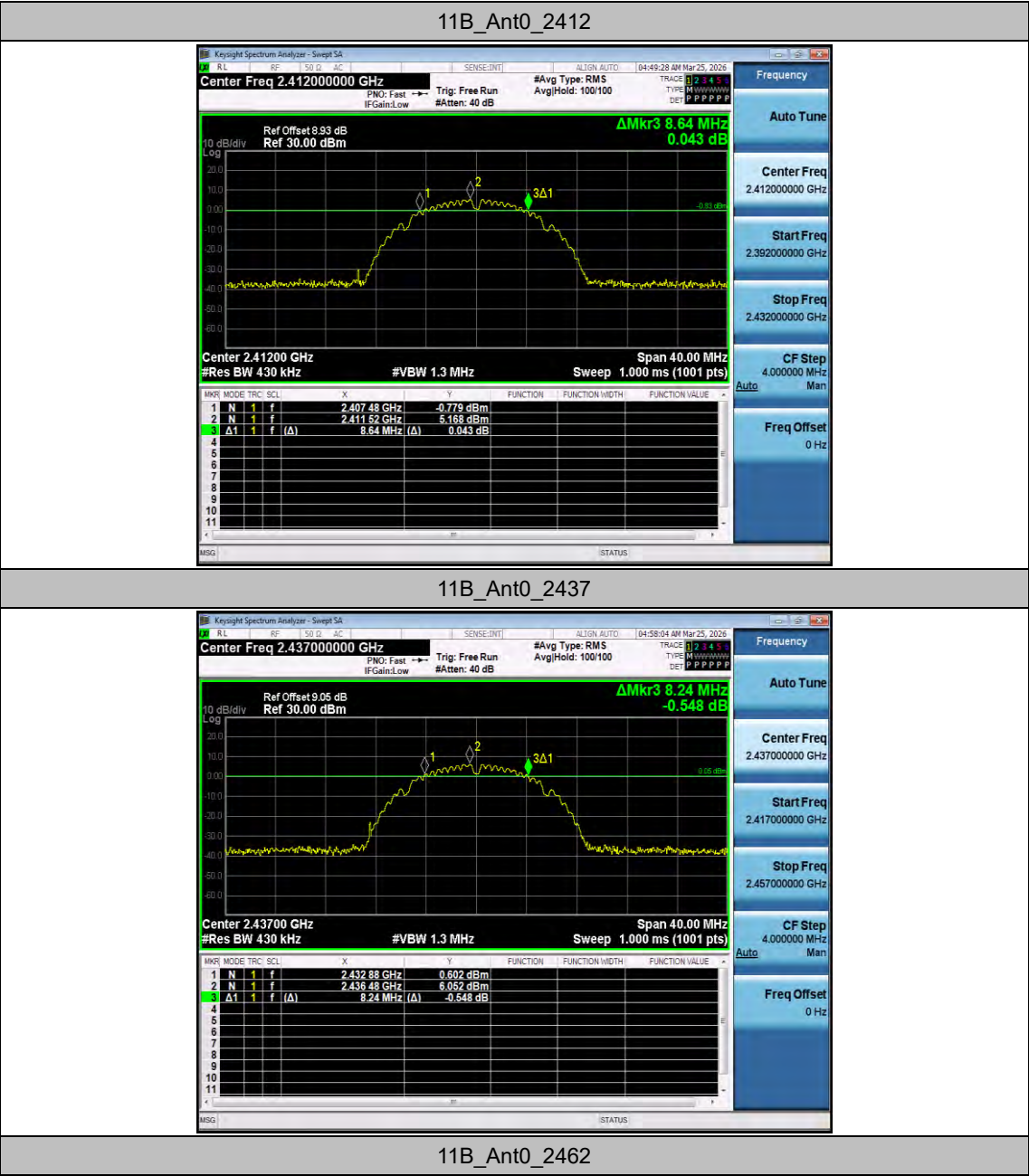
Case No. : <u>GTS20251122004-2-14</u>
Ambient Condition: <u>25°C, 49%RH,</u>
Test Date: <u>2025.12.15-2026.3.31</u> Test Engineer: <u>Evan ouyang</u>

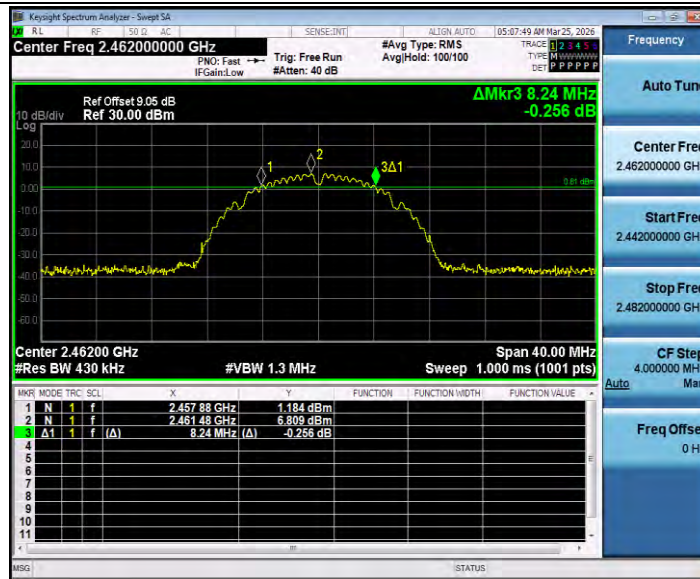
Appendix C.1: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	8.640	2407.480	2416.120	0.5	PASS
		2437	8.240	2432.880	2441.120	0.5	PASS
		2462	8.240	2457.880	2466.120	0.5	PASS
11G	Ant0	2412	16.520	2403.720	2420.240	0.5	PASS
		2437	16.520	2428.800	2445.320	0.5	PASS
		2462	16.520	2453.720	2470.240	0.5	PASS
11N20SISO	Ant0	2412	17.840	2403.080	2420.920	0.5	PASS
		2437	17.840	2428.120	2445.960	0.5	PASS
		2462	17.920	2453.040	2470.960	0.5	PASS
11N40SISO	Ant0	2422	36.560	2403.920	2440.480	0.5	PASS
		2437	36.720	2418.680	2455.400	0.5	PASS
		2452	36.880	2433.760	2470.640	0.5	PASS
11AX20SISO	Ant0	2412	19.000	2402.520	2421.520	0.5	PASS
		2437	19.040	2427.520	2446.560	0.5	PASS
		2462	19.120	2452.480	2471.600	0.5	PASS
11AX40SISO	Ant0	2422	38.160	2403.120	2441.280	0.5	PASS
		2437	37.840	2418.200	2456.040	0.5	PASS
		2452	37.760	2433.200	2470.960	0.5	PASS

Test Graphs





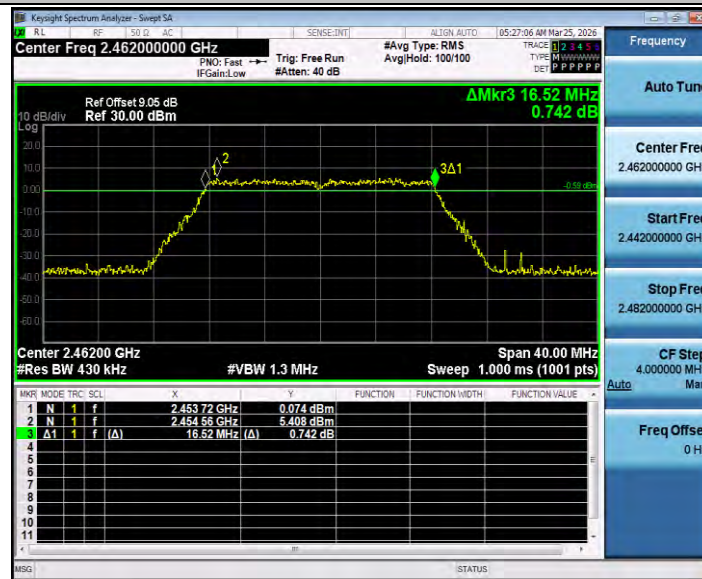
11G_Ant0_2412



11G_Ant0_2437



11G_Ant0_2462



11N20SISO_Ant0_2412



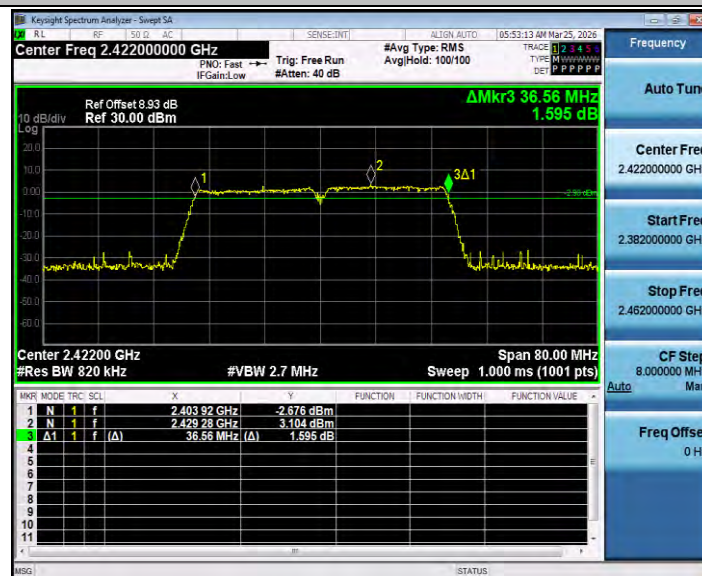
11N20SISO_Ant0_2437



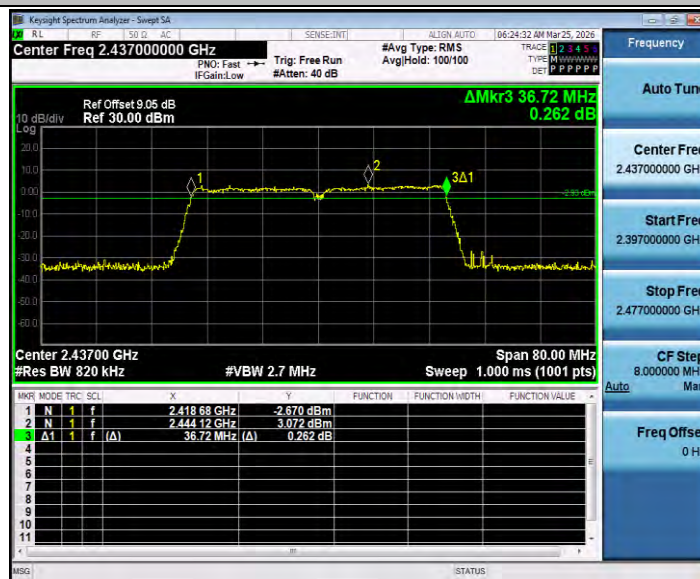
11N20SISO_Ant0_2462



11N40SISO_Ant0_2422



11N40SISO_Ant0_2437



11N40SISO_Ant0_2452



11AX20SISO_Ant0_2412



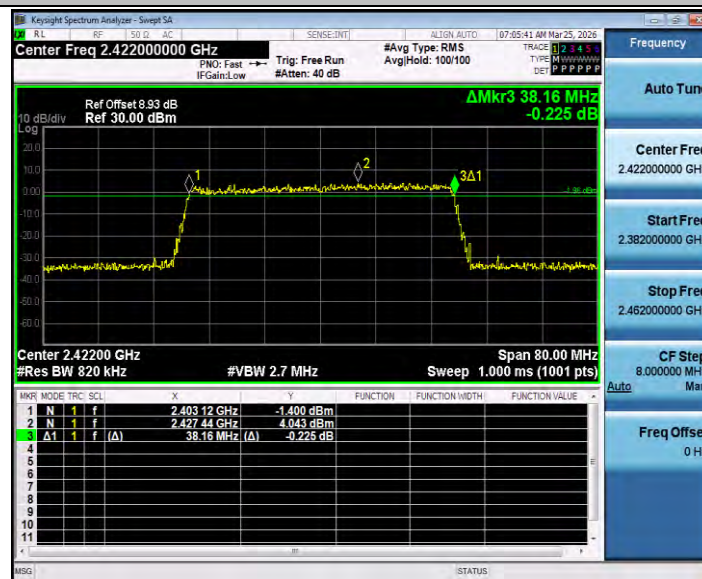
11AX20SISO_Ant0_2437



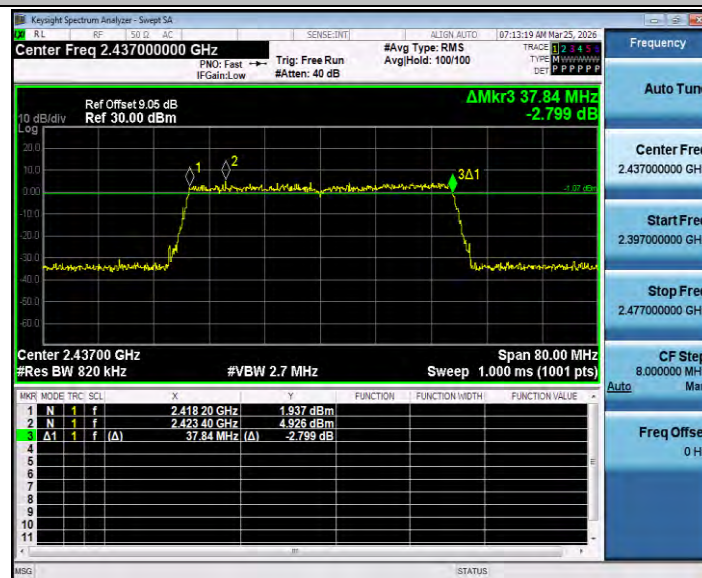
11AX20SISO_Ant0_2462



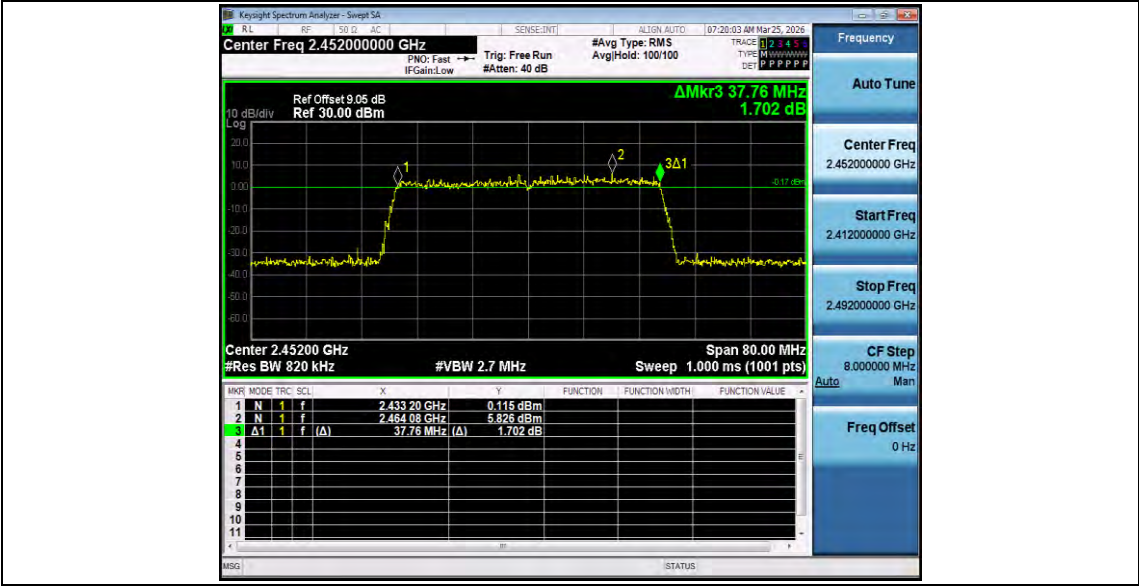
11AX40SISO_Ant0_2422



11AX40SISO_Ant0_2437



11AX40SISO_Ant0_2452



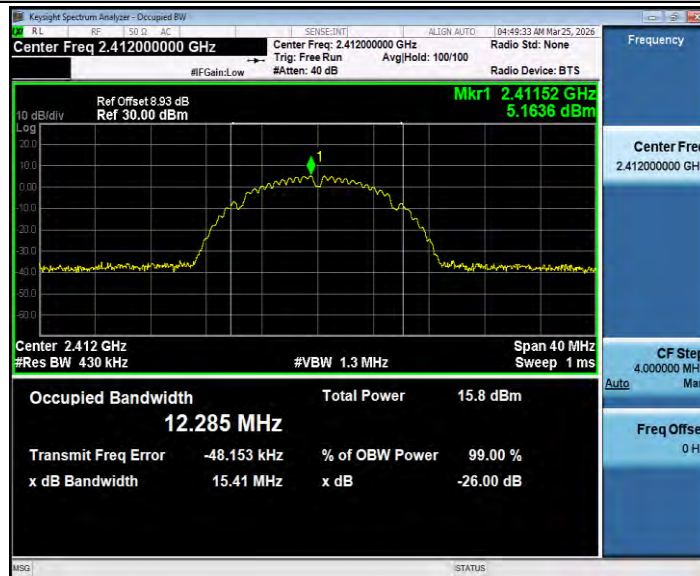
Appendix C.2: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	12.285	2405.8094	2418.0944	---	---
		2437	12.232	2430.8588	2443.0908	---	---
		2462	12.146	2455.9104	2468.0564	---	---
11G	Ant0	2412	17.236	2403.3450	2420.5810	---	---
		2437	17.258	2428.4600	2445.7180	---	---
		2462	17.282	2453.3371	2470.6191	---	---
11N20SISO	Ant0	2412	18.300	2402.8282	2421.1282	---	---
		2437	18.278	2427.9189	2446.1969	---	---
		2462	18.402	2452.7925	2471.1945	---	---
11N40SISO	Ant0	2422	36.522	2403.8608	2440.3828	---	---
		2437	36.676	2418.7189	2455.3949	---	---
		2452	36.565	2433.7753	2470.3403	---	---
11AX20SISO	Ant0	2412	19.251	2402.3579	2421.6089	---	---
		2437	19.283	2427.4326	2446.7156	---	---
		2462	19.344	2452.3239	2471.6679	---	---
11AX40SISO	Ant0	2422	38.002	2403.1015	2441.1035	---	---
		2437	38.050	2418.0040	2456.0540	---	---
		2452	38.023	2433.0289	2471.0519	---	---

Test Graphs

11B_Ant0_2412



11B_Ant0_2437



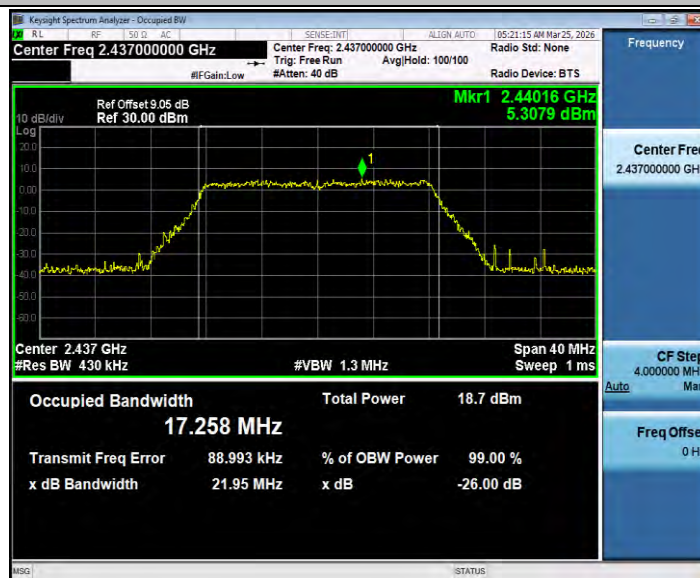
11B_Ant0_2462



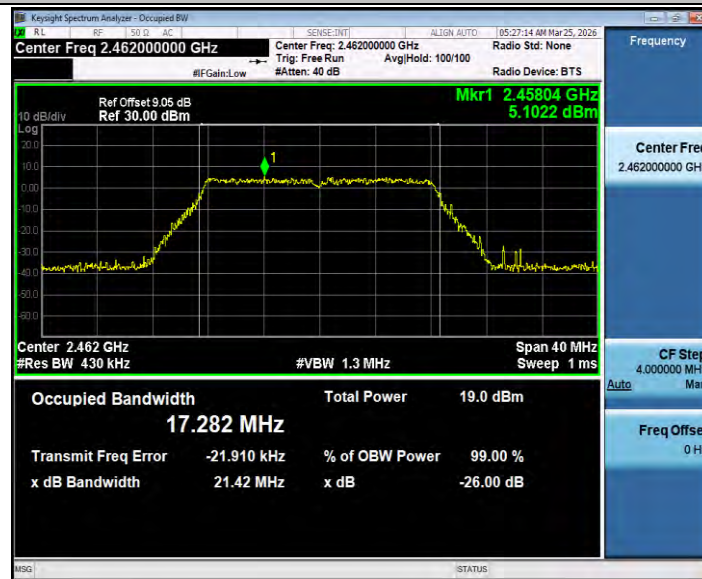
11G_Ant0_2412



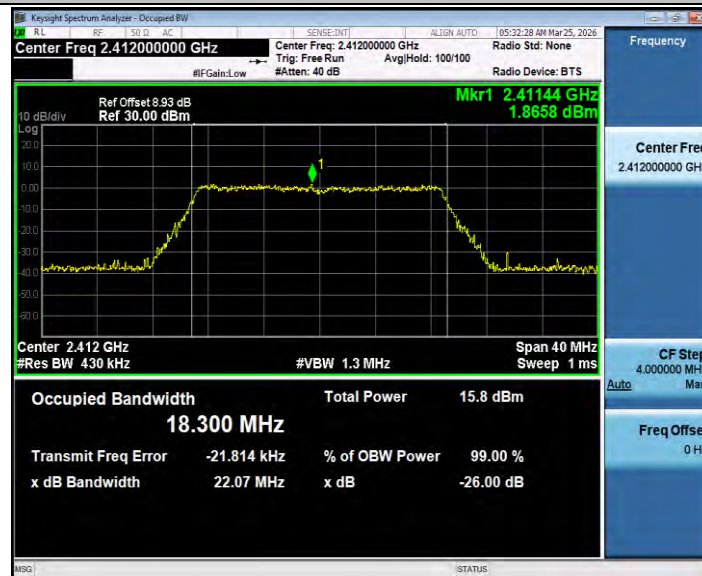
11G_Ant0_2437



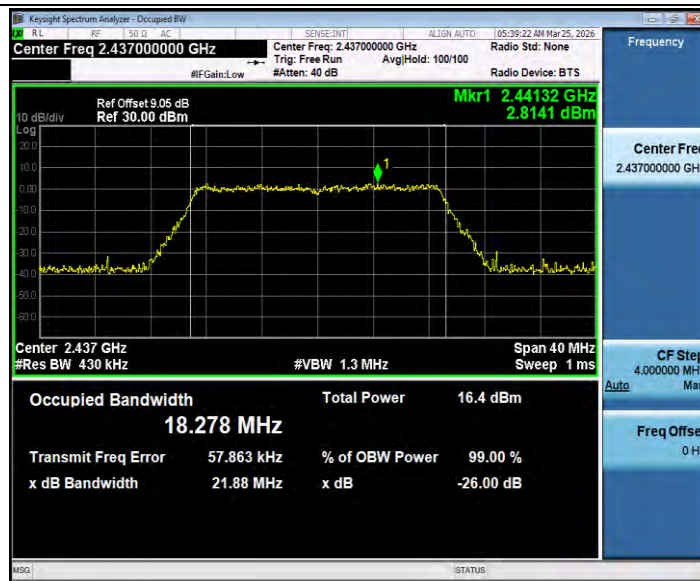
11G_Ant0_2462



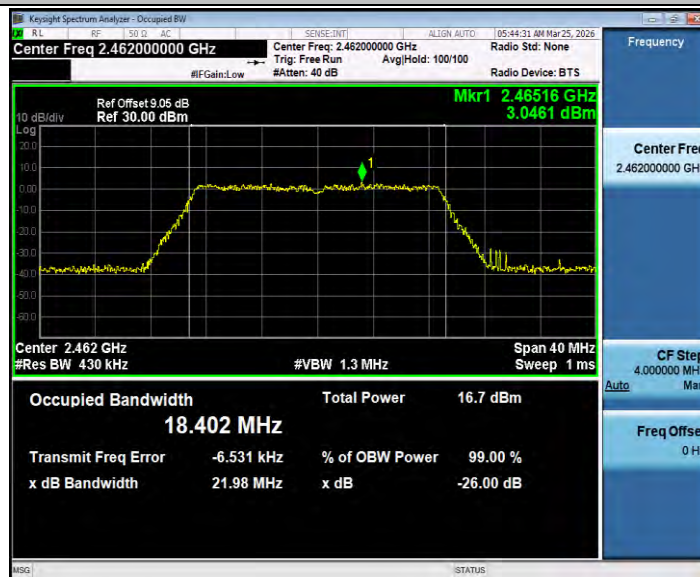
11N20SISO_Ant0_2412



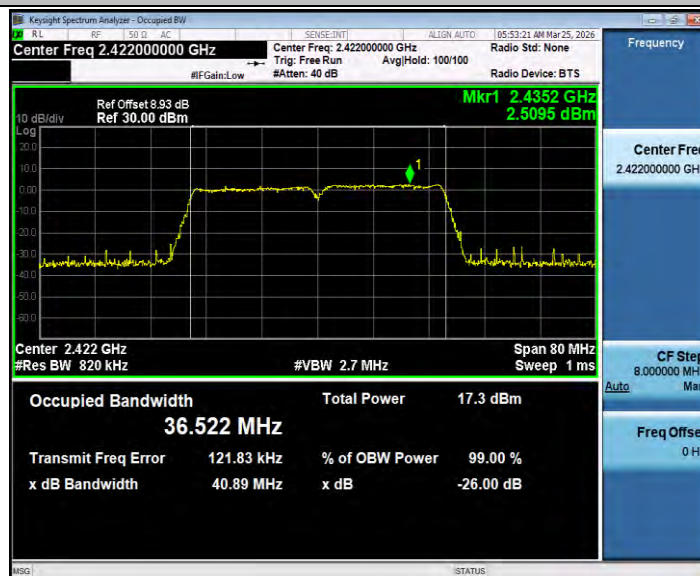
11N20SISO_Ant0_2437



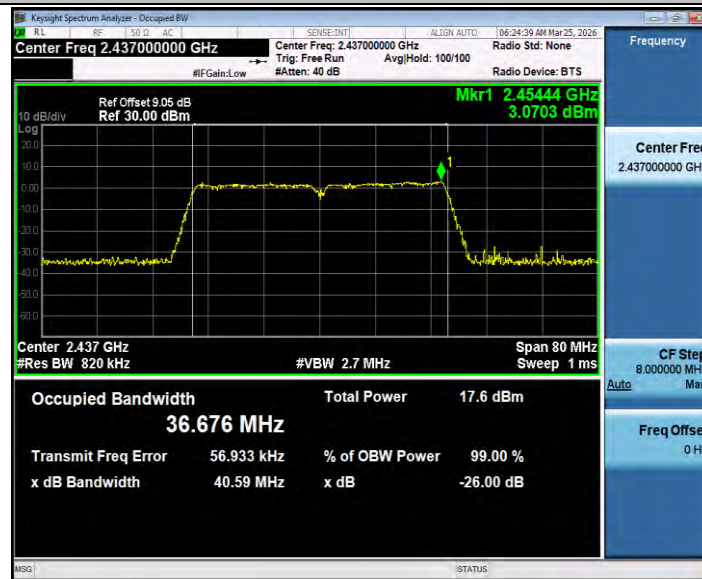
11N20SISO_Ant0_2462



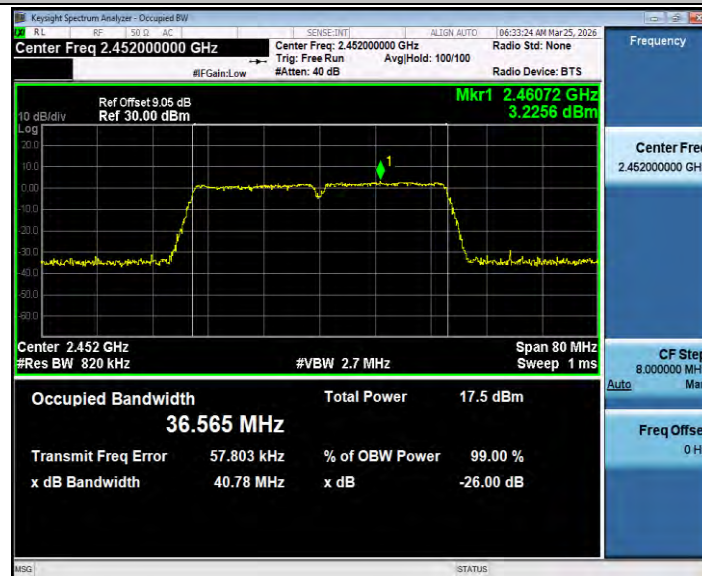
11N40SISO_Ant0_2422



11N40SISO_Ant0_2437



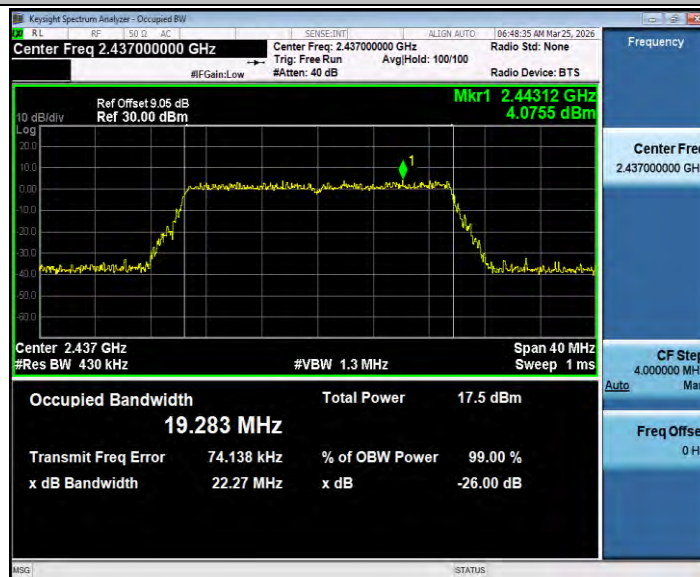
11N40SISO_Ant0_2452



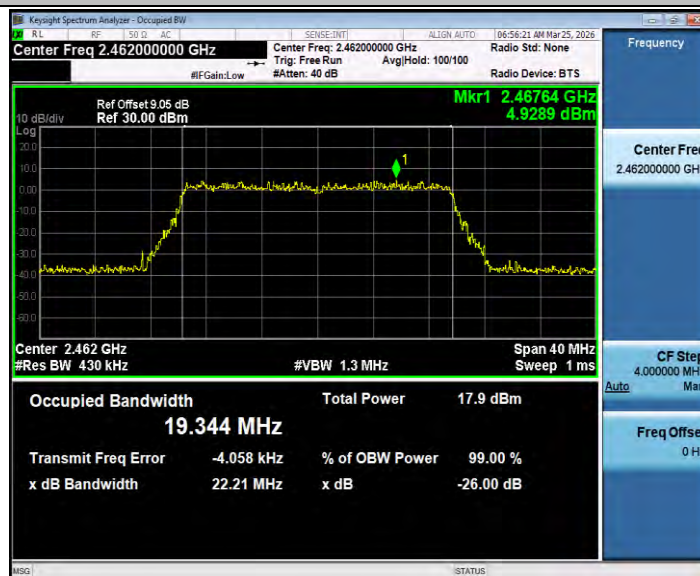
11AX20SISO_Ant0_2412



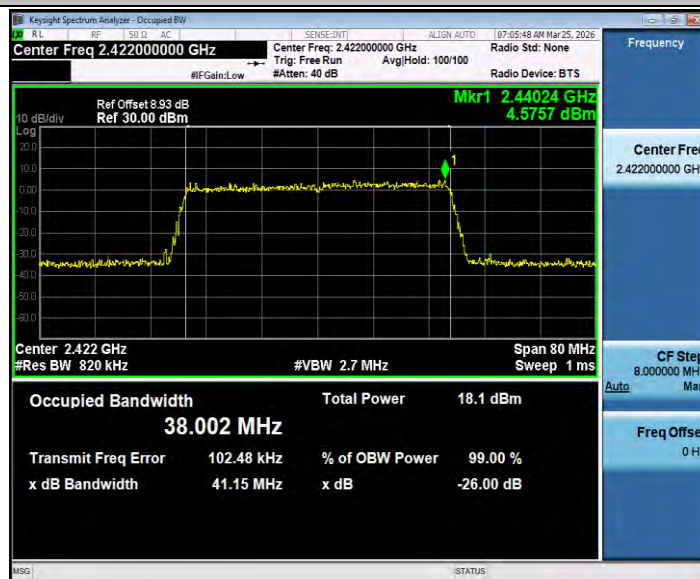
11AX20ISO_Ant0_2437



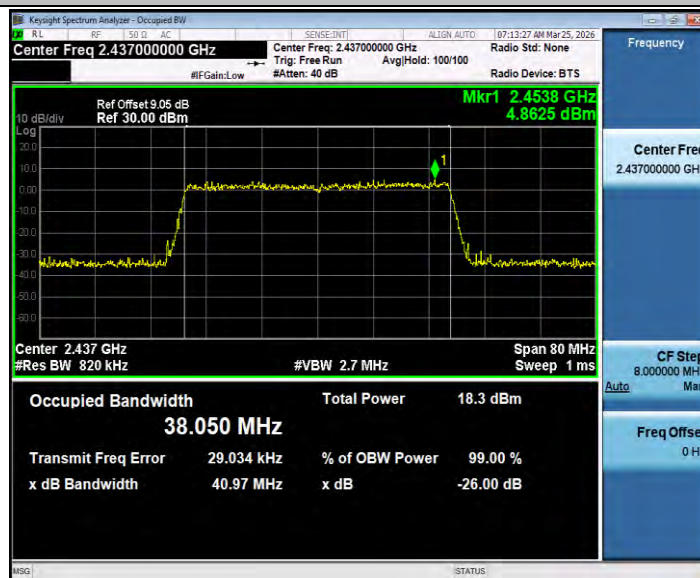
11AX20ISO_Ant0_2462



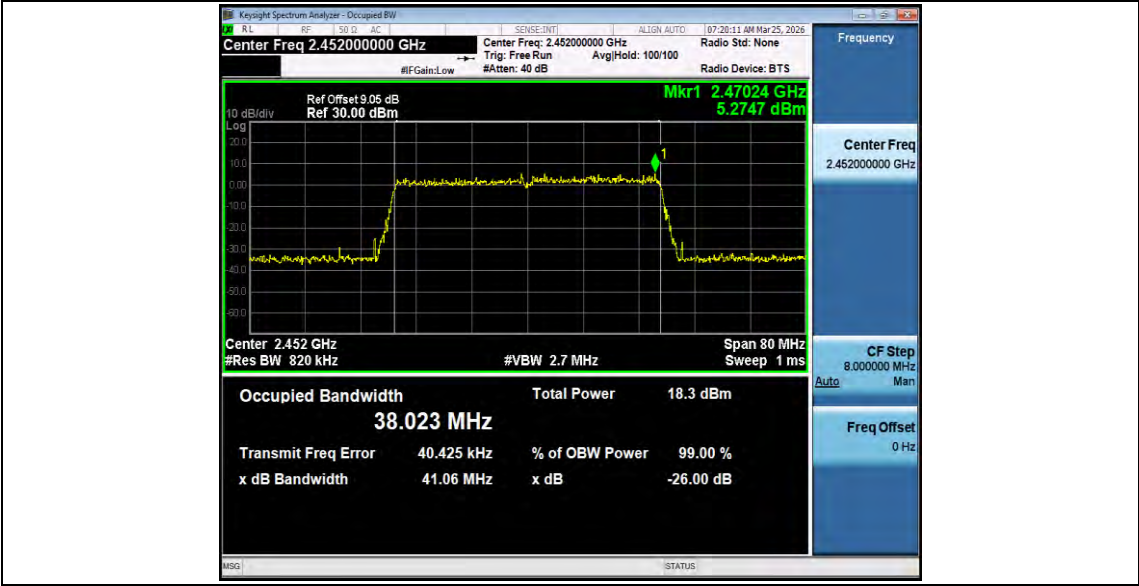
11AX40SISO_Ant0_2422



11AX40SISO_Ant0_2437



11AX40SISO_Ant0_2452



Appendix C.3: Maximum conducted output power

Test Result -CHP

TestMode	Antenna	Frequency [MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	15.83	≤30.00	PASS
		2437	16.65	≤30.00	PASS
		2462	17.42	≤30.00	PASS
11G	Ant0	2412	19.16	≤30.00	PASS
		2437	19.79	≤30.00	PASS
		2462	20.21	≤30.00	PASS
11N20SISO	Ant0	2412	17.14	≤30.00	PASS
		2437	17.62	≤30.00	PASS
		2462	17.99	≤30.00	PASS
11N40SISO	Ant0	2422	17.65	≤30.00	PASS
		2437	17.97	≤30.00	PASS
		2452	17.85	≤30.00	PASS
11AX20SISO	Ant0	2412	17.86	≤30.00	PASS
		2437	18.35	≤30.00	PASS
		2462	18.68	≤30.00	PASS
11AX40SISO	Ant0	2422	18.16	≤30.00	PASS
		2437	18.52	≤30.00	PASS
		2452	18.45	≤30.00	PASS

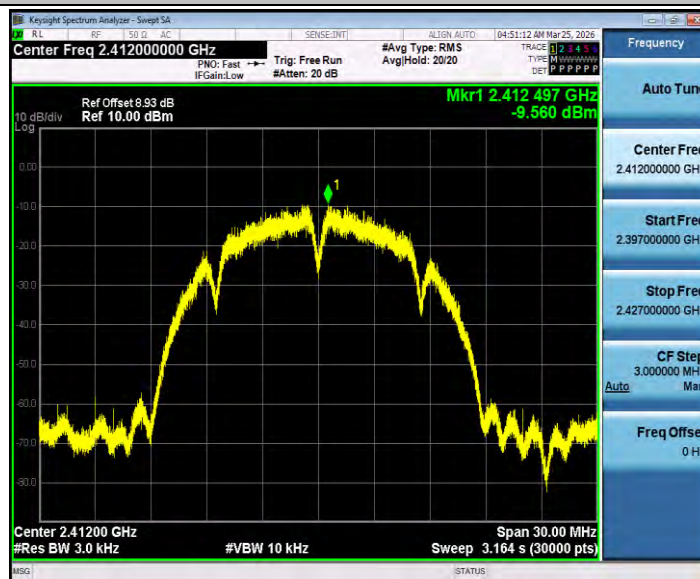
Appendix C.4: Maximum power spectral density

Test Result

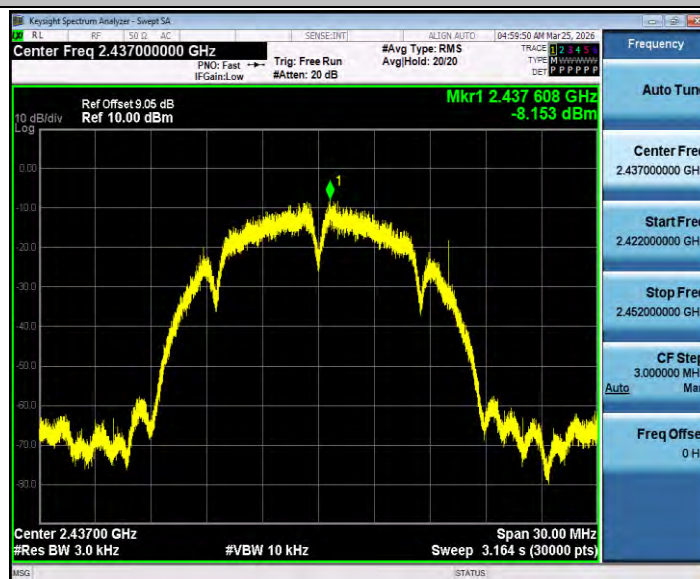
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant0	2412	-9.56	≤8.00	PASS
		2437	-8.15	≤8.00	PASS
		2462	-7.39	≤8.00	PASS
11G	Ant0	2412	-12.55	≤8.00	PASS
		2437	-12.22	≤8.00	PASS
		2462	-11.50	≤8.00	PASS
11N20SISO	Ant0	2412	-14.88	≤8.00	PASS
		2437	-14.63	≤8.00	PASS
		2462	-12.86	≤8.00	PASS
11N40SISO	Ant0	2422	-17.04	≤8.00	PASS
		2437	-16.29	≤8.00	PASS
		2452	-17.36	≤8.00	PASS
11AX20SISO	Ant0	2412	-14.82	≤8.00	PASS
		2437	-15.46	≤8.00	PASS
		2462	-15.17	≤8.00	PASS
11AX40SISO	Ant0	2422	-18.18	≤8.00	PASS
		2437	-17.30	≤8.00	PASS
		2452	-17.49	≤8.00	PASS

Test Graphs

11B_Ant0_2412



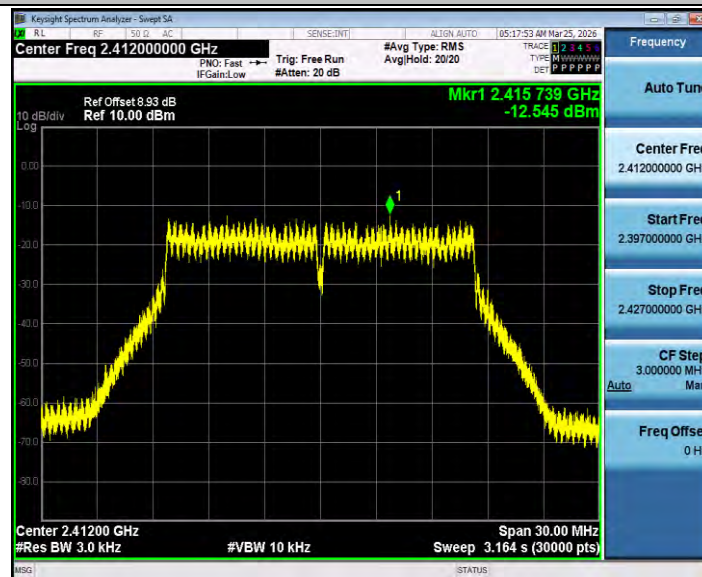
11B_Ant0_2437



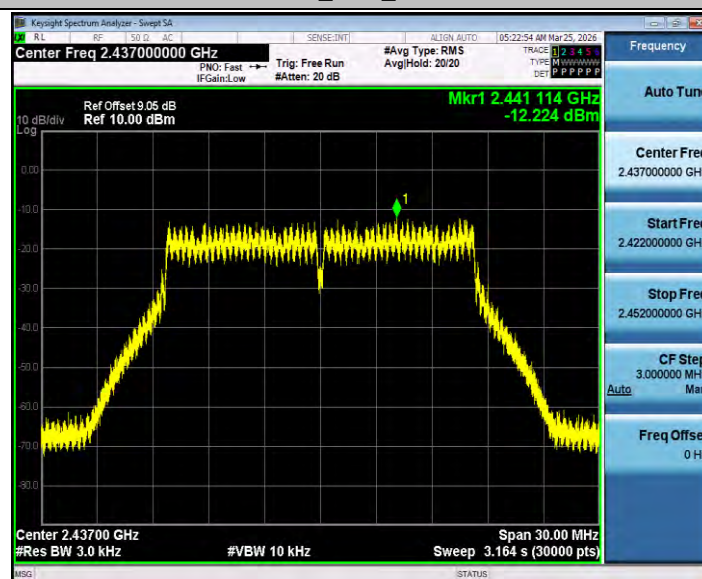
11B_Ant0_2462



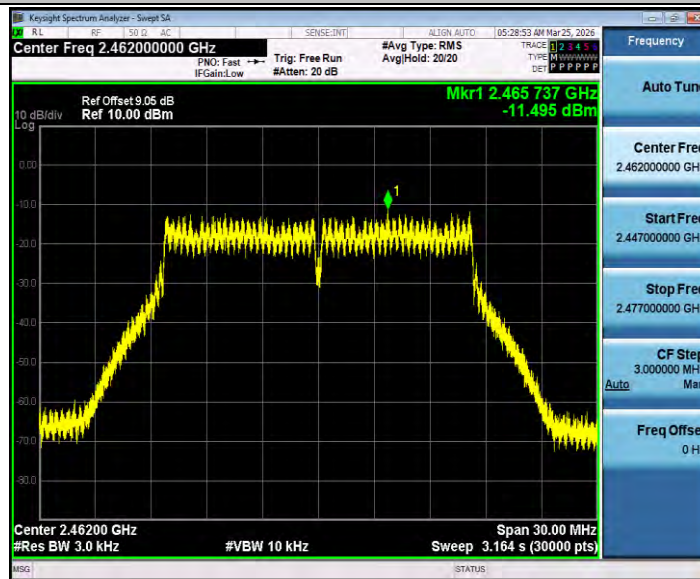
11G_Ant0_2412



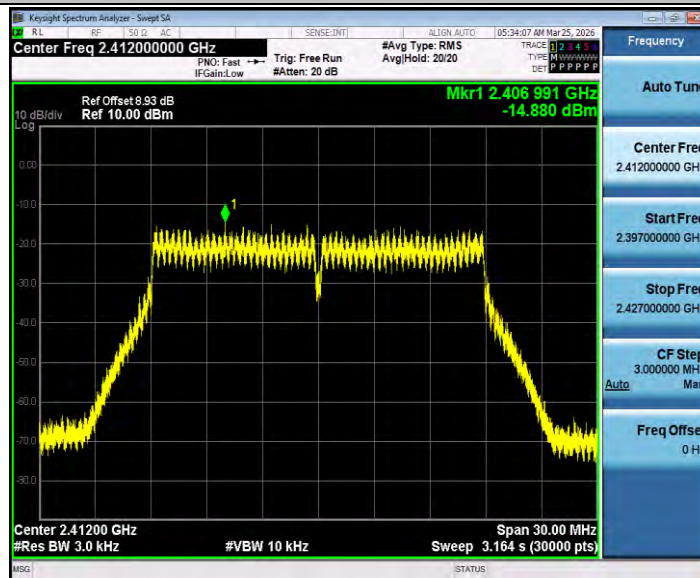
11G_Ant0_2437



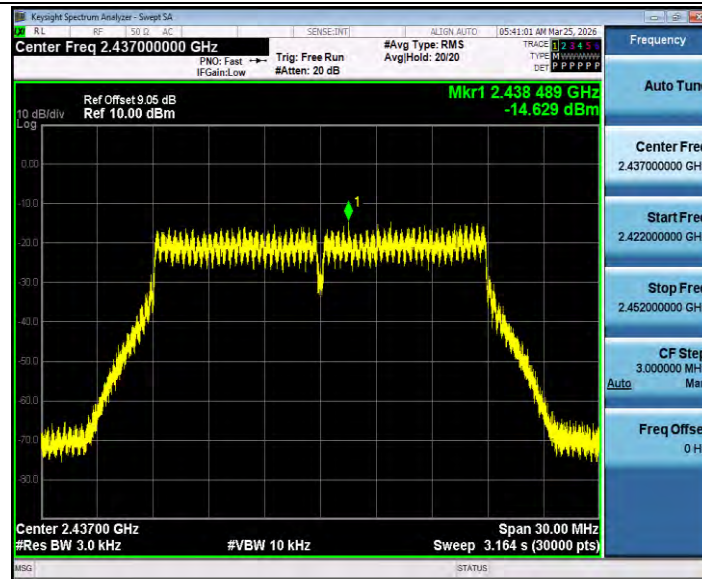
11G_Ant0_2462



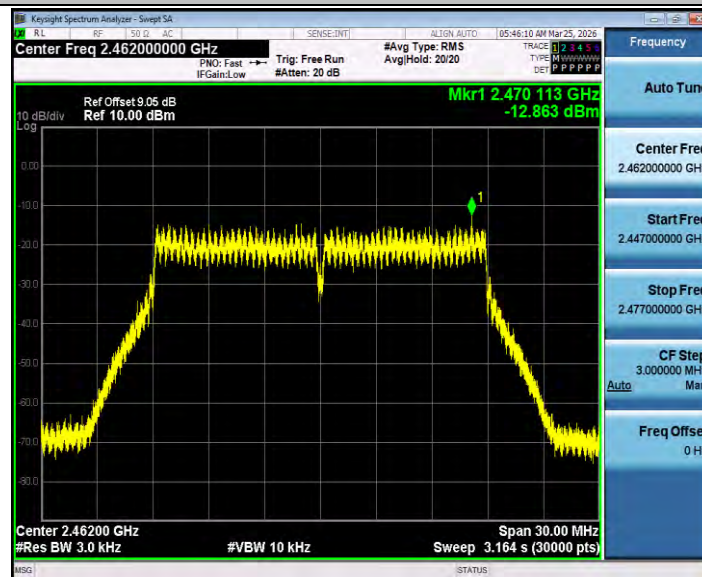
11N20SISO_Ant0_2412



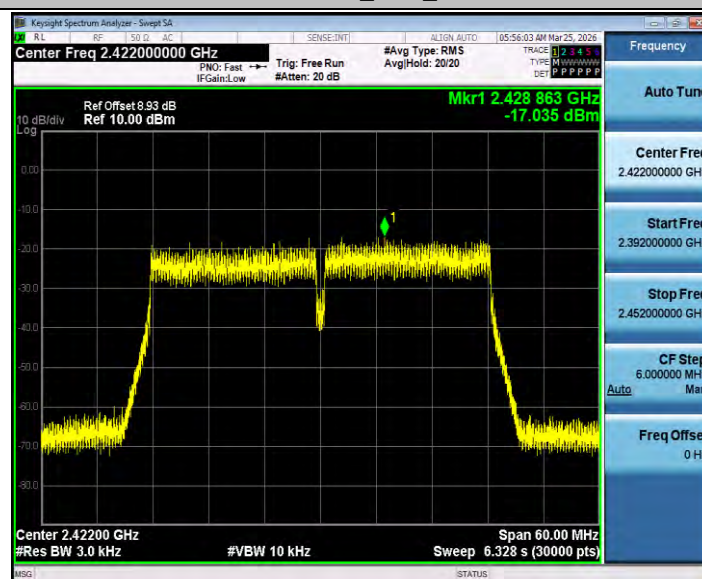
11N20SISO_Ant0_2437



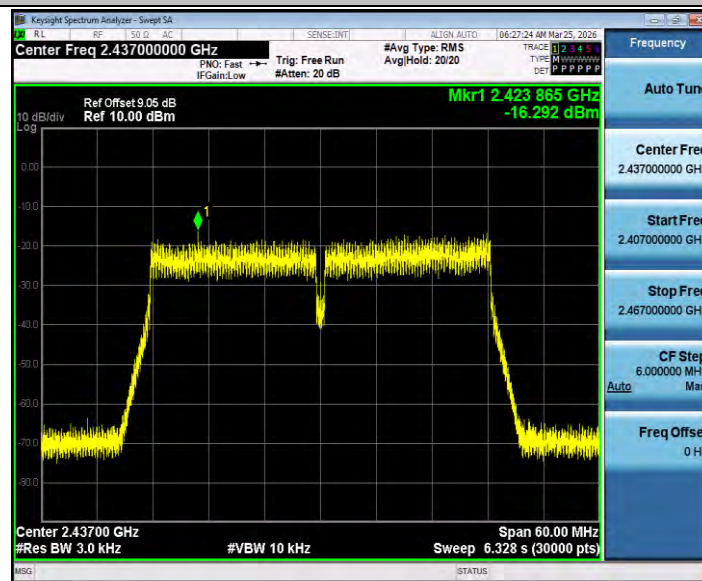
11N20SISO_Ant0_2462



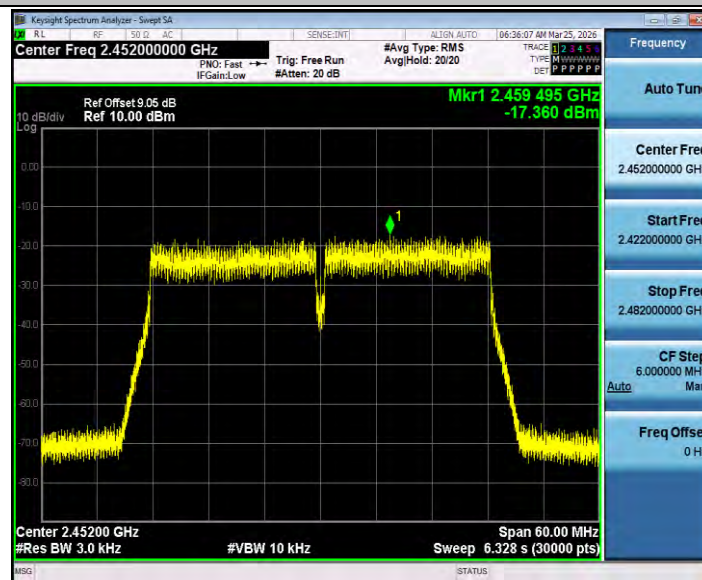
11N40SISO_Ant0_2422



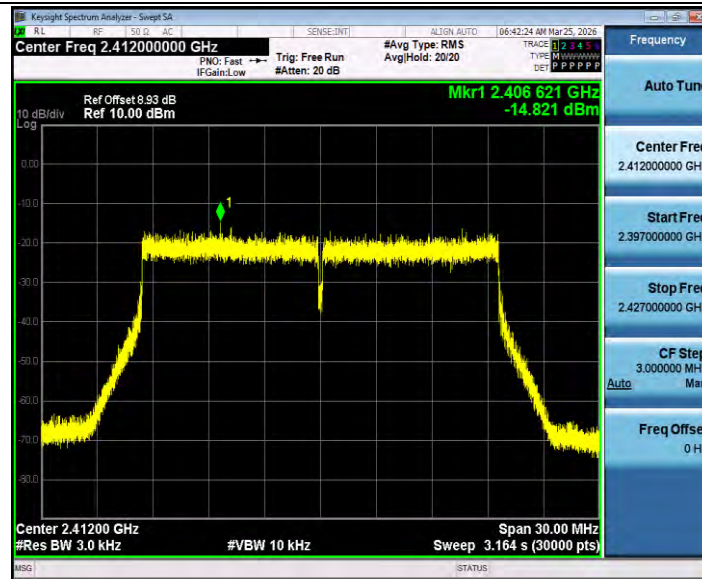
11N40SISO_Ant0_2437



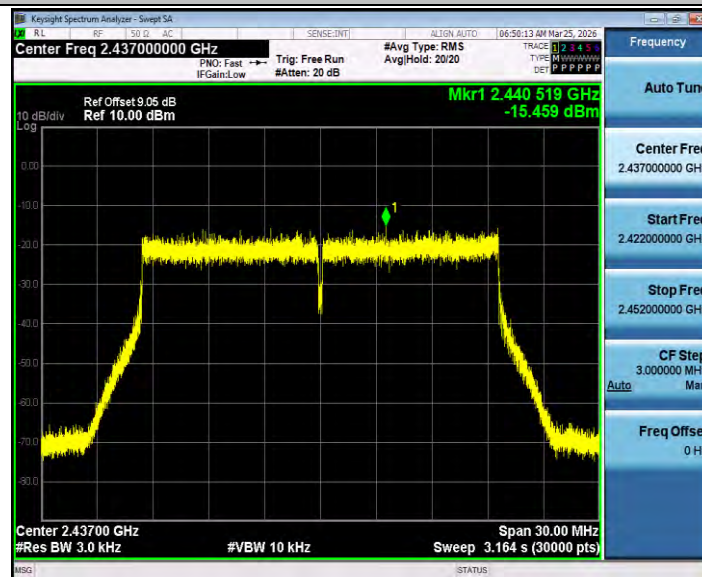
11N40SISO_Ant0_2452



11AX20SISO_Ant0_2412



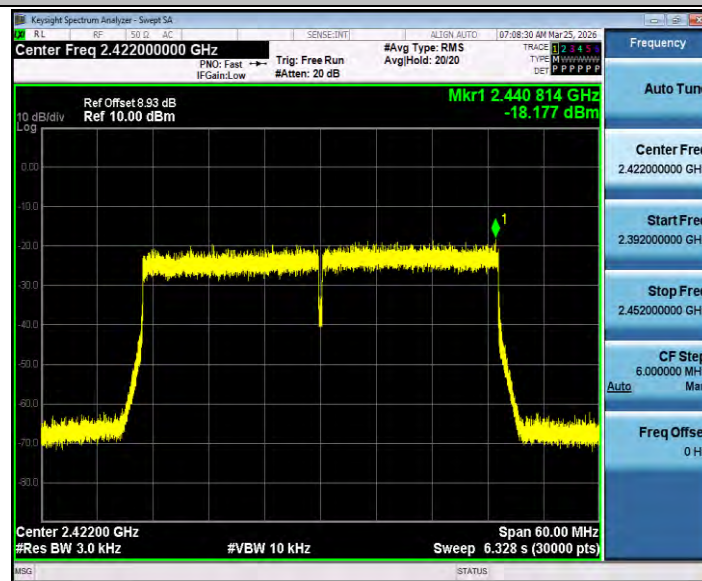
11AX20ISO_Ant0_2437



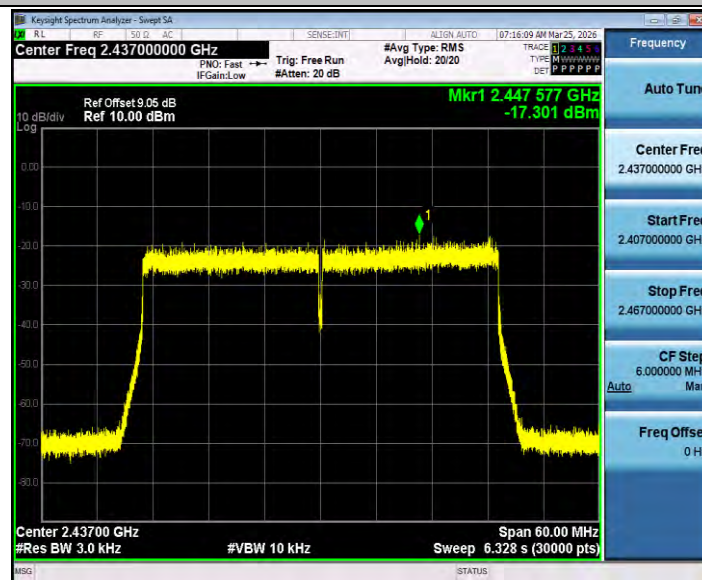
11AX20ISO_Ant0_2462



11AX40SISO_Ant0_2422



11AX40SISO_Ant0_2437



11AX40SISO_Ant0_2452

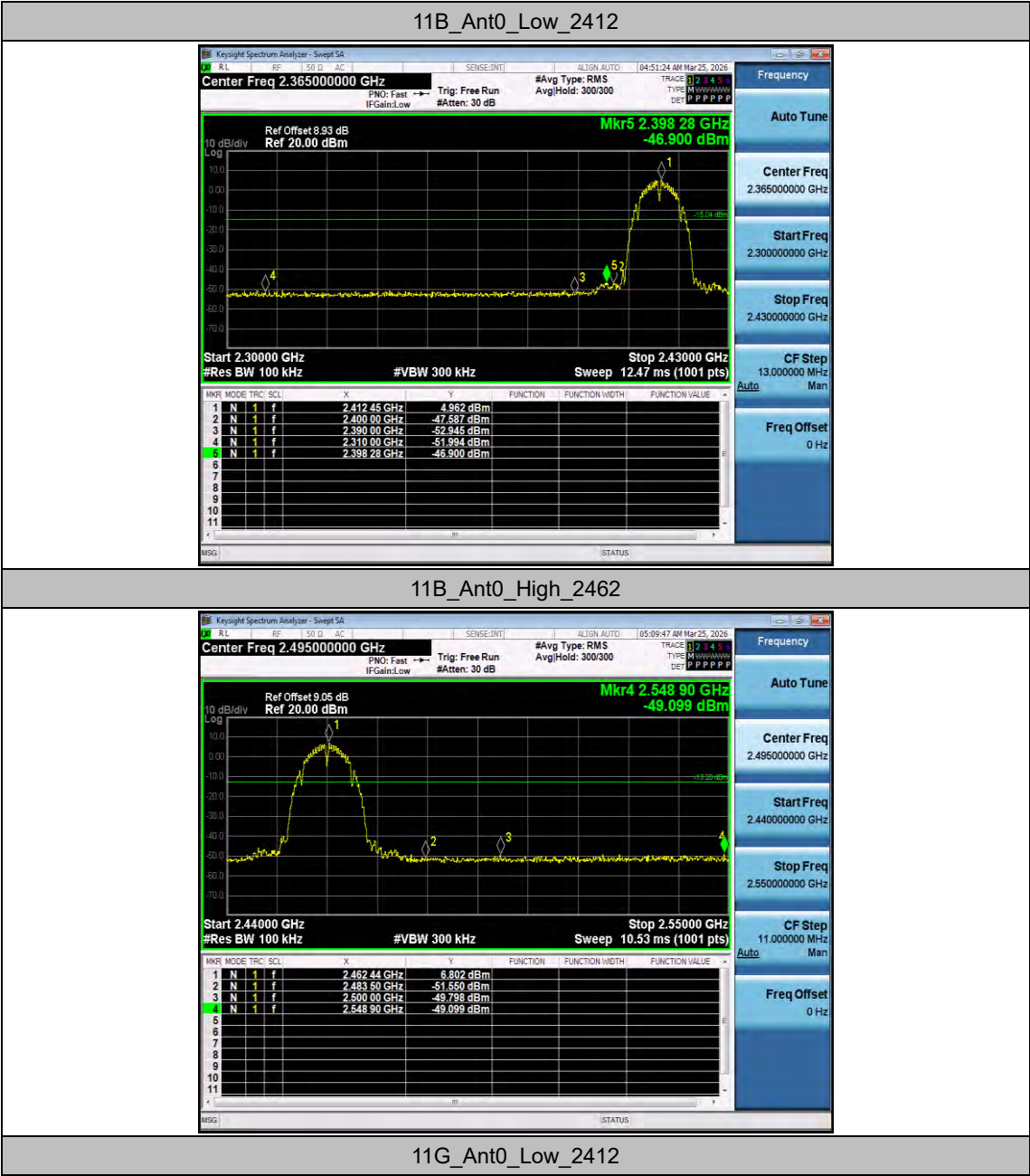


Appendix C.5:Band edge measurements

Test Result

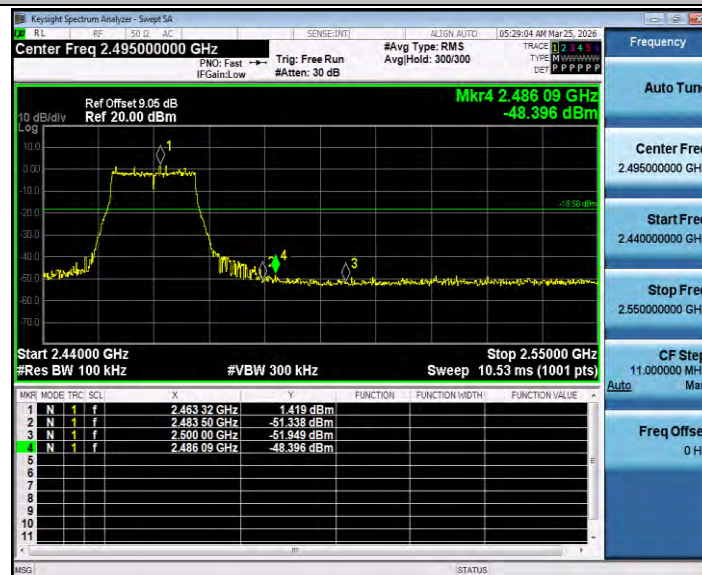
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	4.96	-46.9	≤ -15.04	PASS
		High	2462	6.80	-49.1	≤ -13.2	PASS
11G	Ant0	Low	2412	0.38	-36.19	≤ -19.62	PASS
		High	2462	1.42	-48.4	≤ -18.58	PASS
11N20SISO	Ant0	Low	2412	-1.24	-42.18	≤ -21.24	PASS
		High	2462	-0.58	-48.26	≤ -20.58	PASS
11N40SISO	Ant0	Low	2422	-2.88	-42.53	≤ -22.88	PASS
		High	2452	-3.35	-46.11	≤ -23.35	PASS
11AX20SISO	Ant0	Low	2412	-2.46	-39.59	≤ -22.46	PASS
		High	2462	-1.30	-48.79	≤ -21.3	PASS
11AX40SISO	Ant0	Low	2422	-3.72	-44.1	≤ -23.72	PASS
		High	2452	-3.44	-49.03	≤ -23.44	PASS

Test Graphs

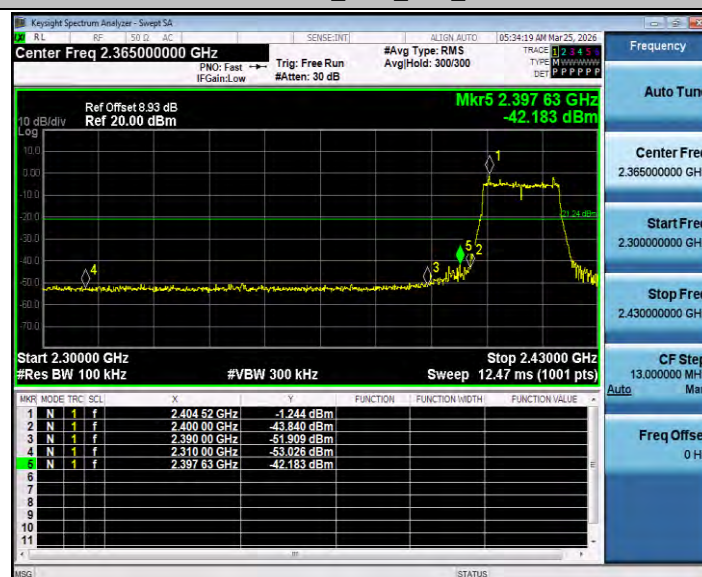




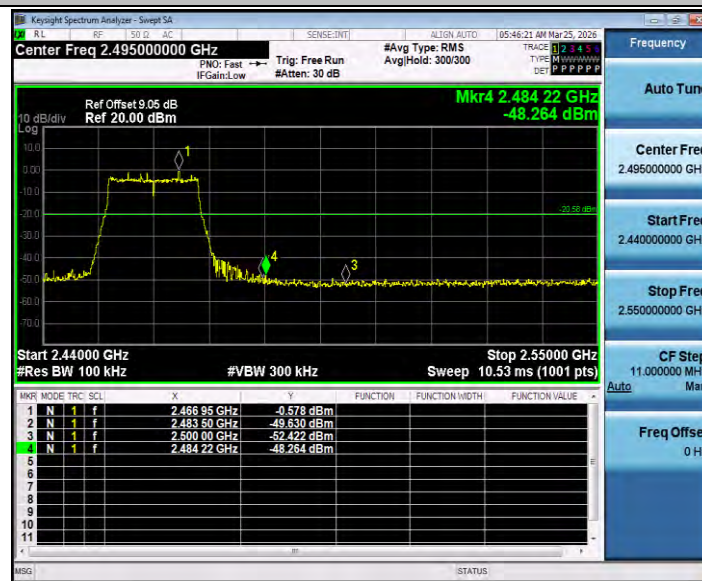
11G_Ant0_High_2462



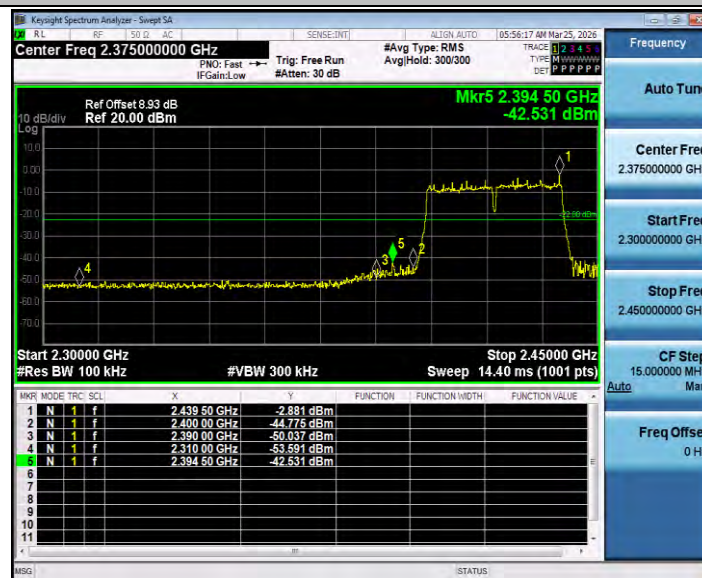
11N20SISO_Ant0_Low_2412



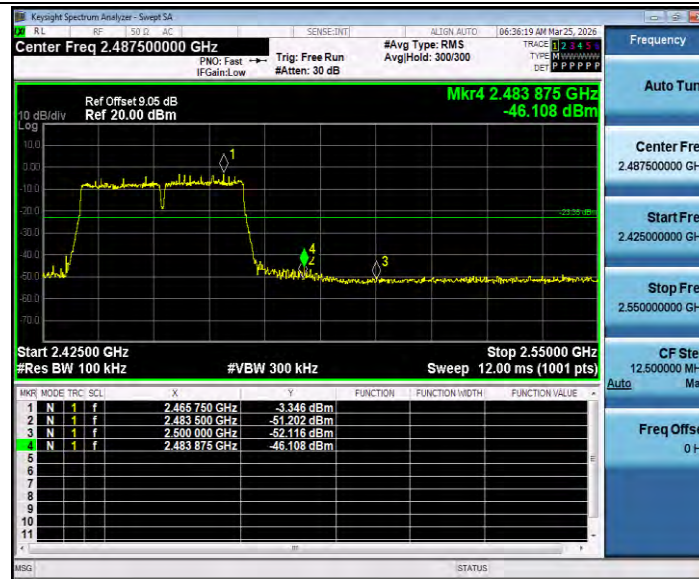
11N20SISO_Ant0_High_2462



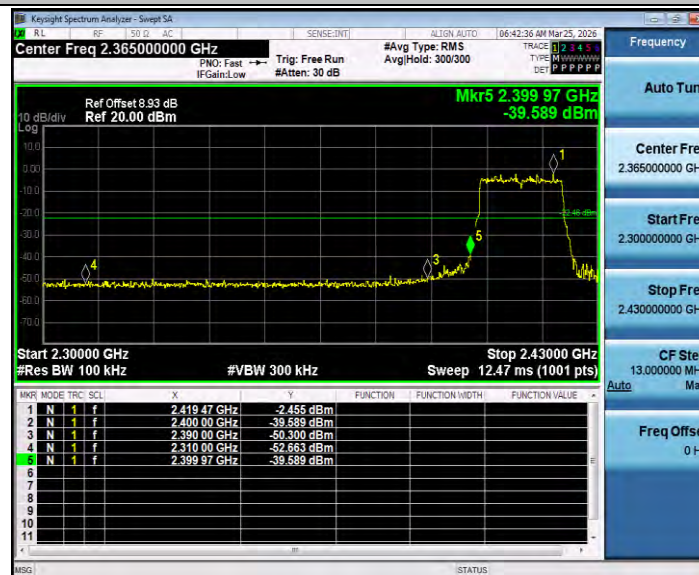
11N40SISO_Ant0_Low_2422



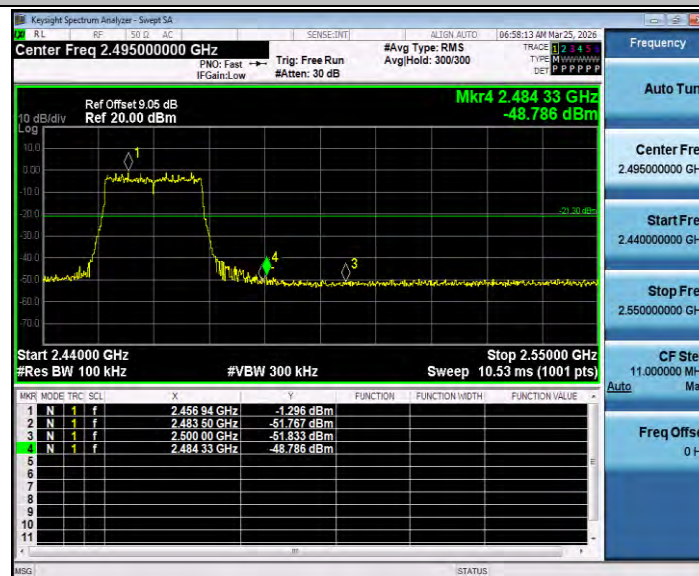
11N40SISO_Ant0_High_2452



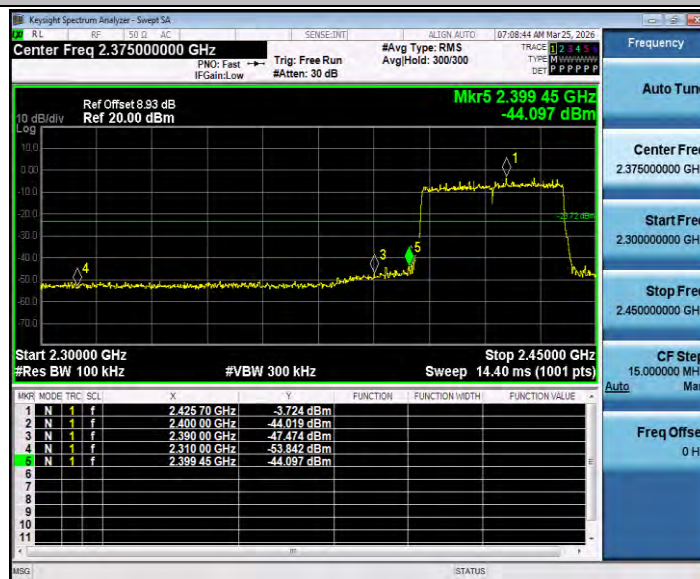
11AX20SISO_Ant0_Low_2412



11AX20SISO_Ant0_High_2462



11AX40SISO_Ant0_Low_2422



11AX40SISO_Ant0_High_2452

