

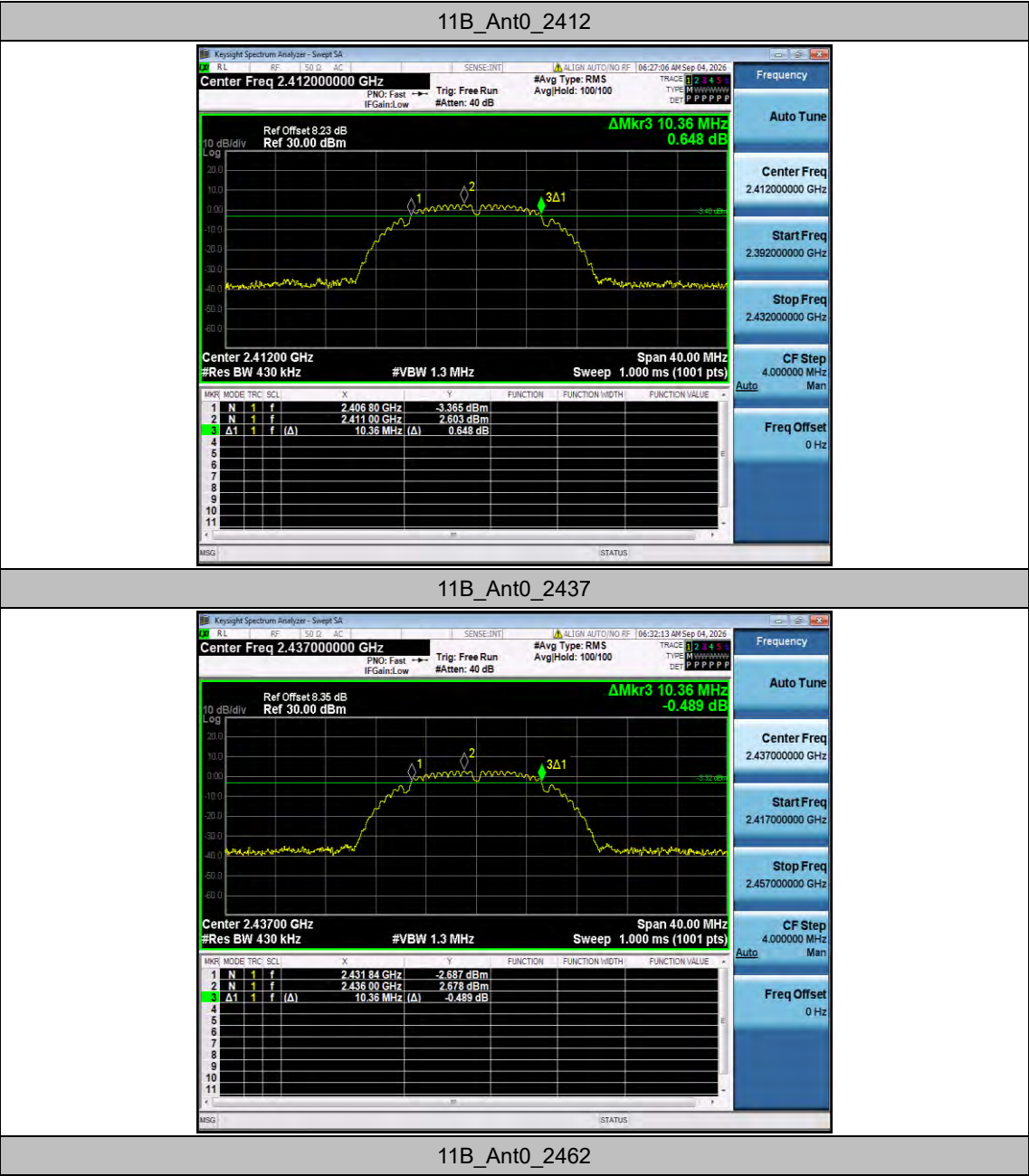
Case No. : <u>GTS20260821003-1-11</u>
Ambient Condition: <u>25℃,47%RH,</u>
Test Date: <u>2026.8.26-2026.9.10</u> Test Engineer: <u>Evan ouyang</u>

AppendixC.1: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	10.360	2406.800	2417.160	0.5	PASS
		2437	10.360	2431.840	2442.200	0.5	PASS
		2462	10.360	2456.840	2467.200	0.5	PASS
11G	Ant0	2412	15.160	2404.560	2419.720	0.5	PASS
		2437	15.160	2429.560	2444.720	0.5	PASS
		2462	14.160	2454.960	2469.120	0.5	PASS
11N20SISO	Ant0	2412	15.280	2404.480	2419.760	0.5	PASS
		2437	14.520	2430.280	2444.800	0.5	PASS
		2462	15.320	2454.400	2469.720	0.5	PASS
11N40SISO	Ant0	2422	31.920	2407.360	2439.280	0.5	PASS
		2437	32.640	2421.560	2454.200	0.5	PASS
		2452	33.200	2436.480	2469.680	0.5	PASS
11AX20SISO	Ant0	2412	14.400	2404.520	2418.920	0.5	PASS
		2437	15.640	2429.360	2445.000	0.5	PASS
		2462	14.600	2454.440	2469.040	0.5	PASS
11AX40SISO	Ant0	2422	31.040	2408.640	2439.680	0.5	PASS
		2437	31.200	2423.560	2454.760	0.5	PASS
		2452	34.400	2435.040	2469.440	0.5	PASS

Test Graphs





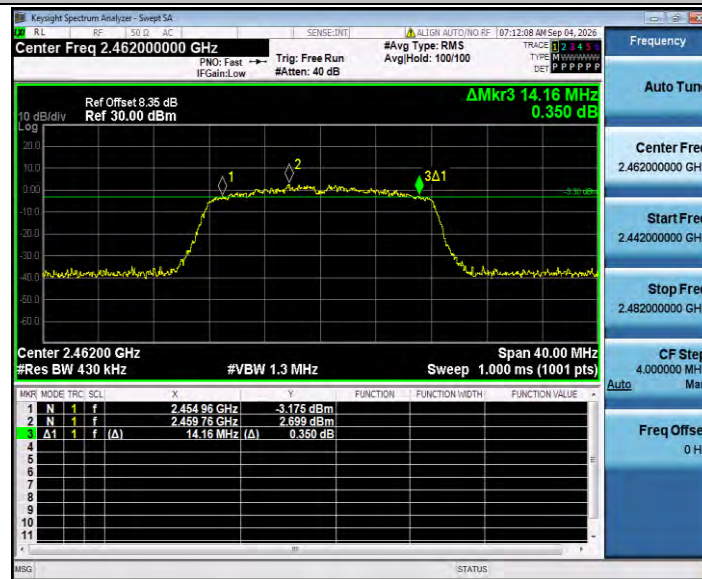
11G_Ant0_2412



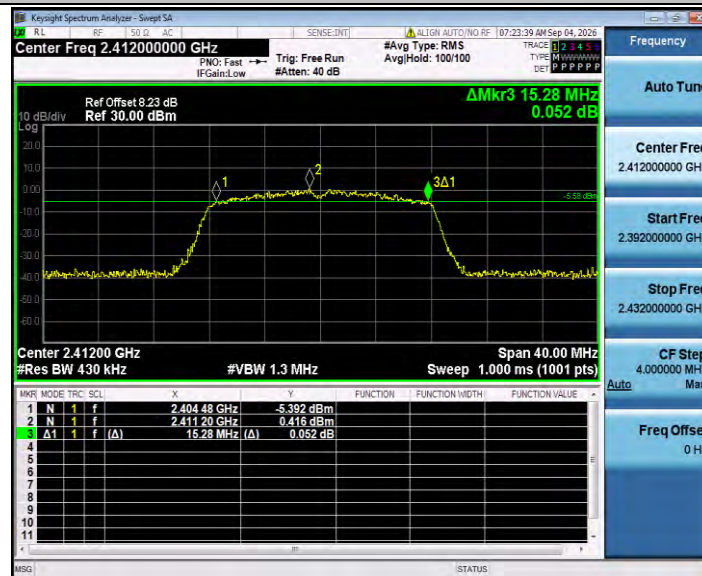
11G_Ant0_2437



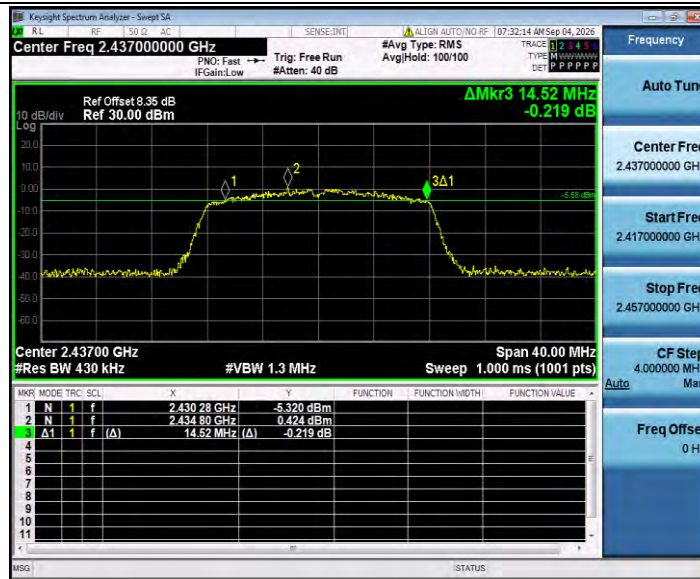
11G_Ant0_2462



11N20SISO_Ant0_2412



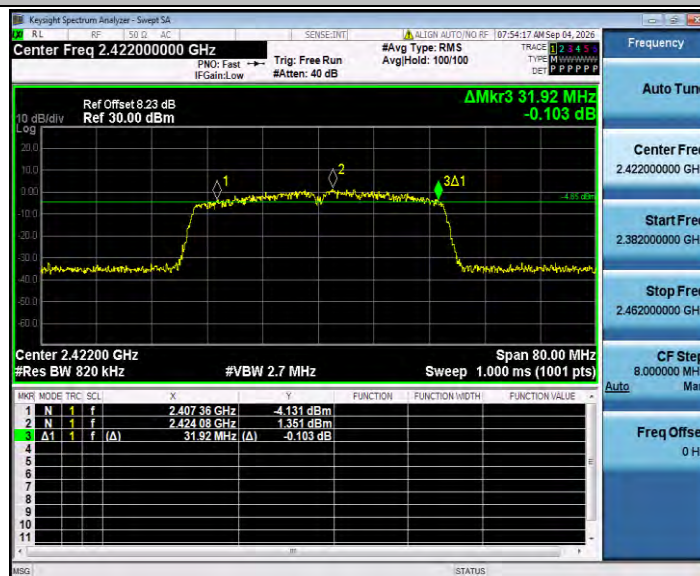
11N20SISO_Ant0_2437



11N20SISO_Ant0_2462



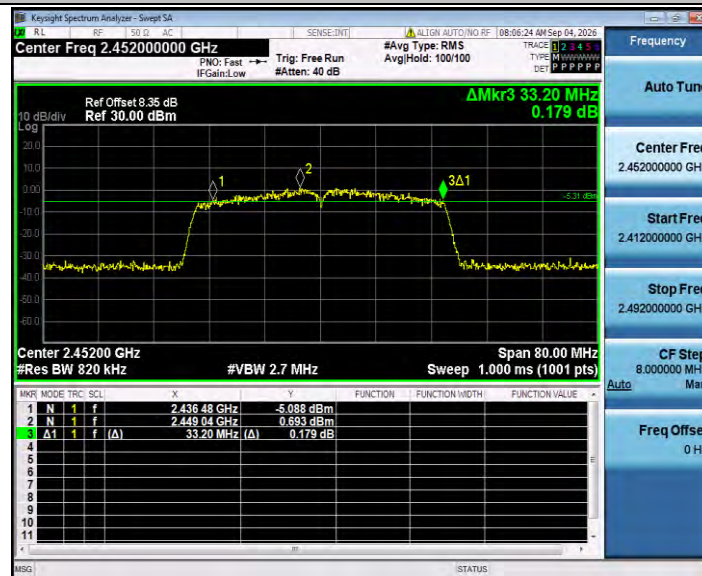
11N40SISO_Ant0_2422



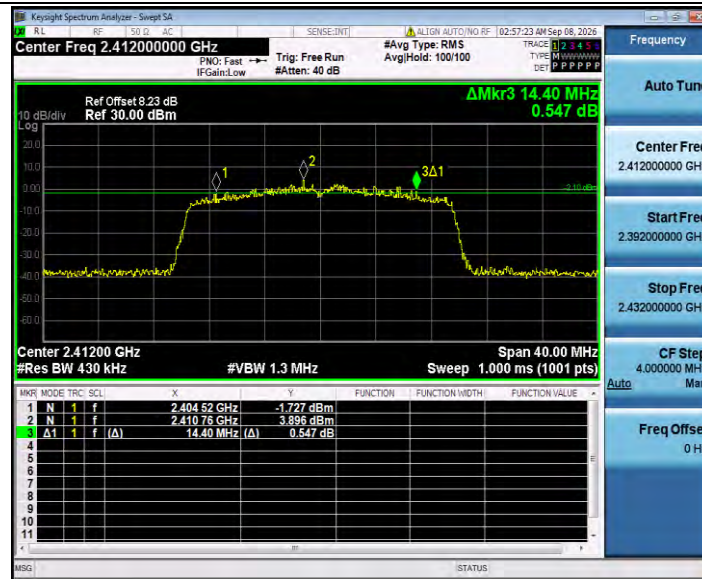
11N40SISO_Ant0_2437



11N40SISO_Ant0_2452



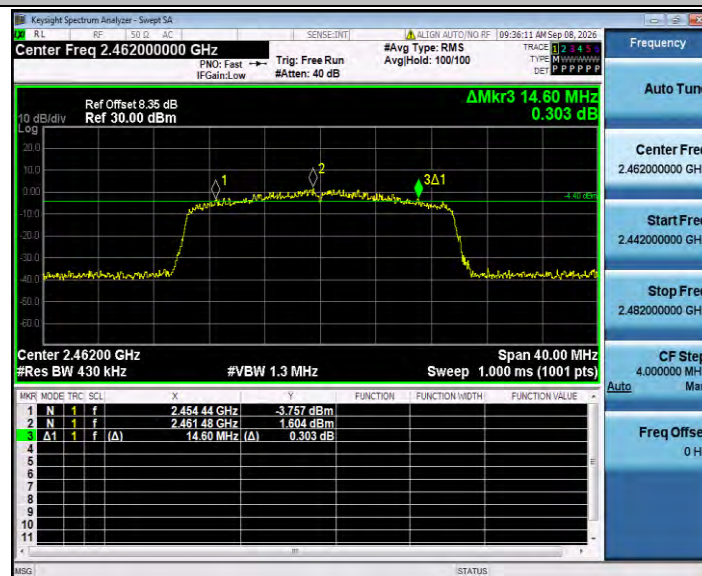
11AX20SISO_Ant0_2412



11AX20SISO_Ant0_2437



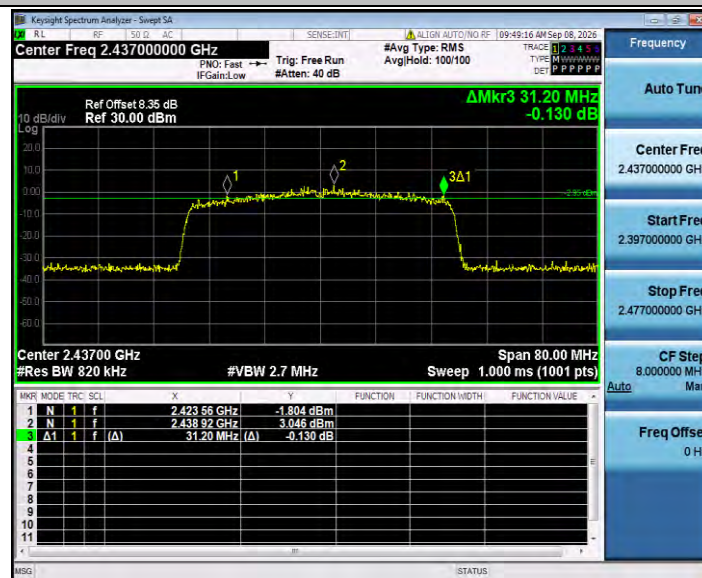
11AX20SISO_Ant0_2462



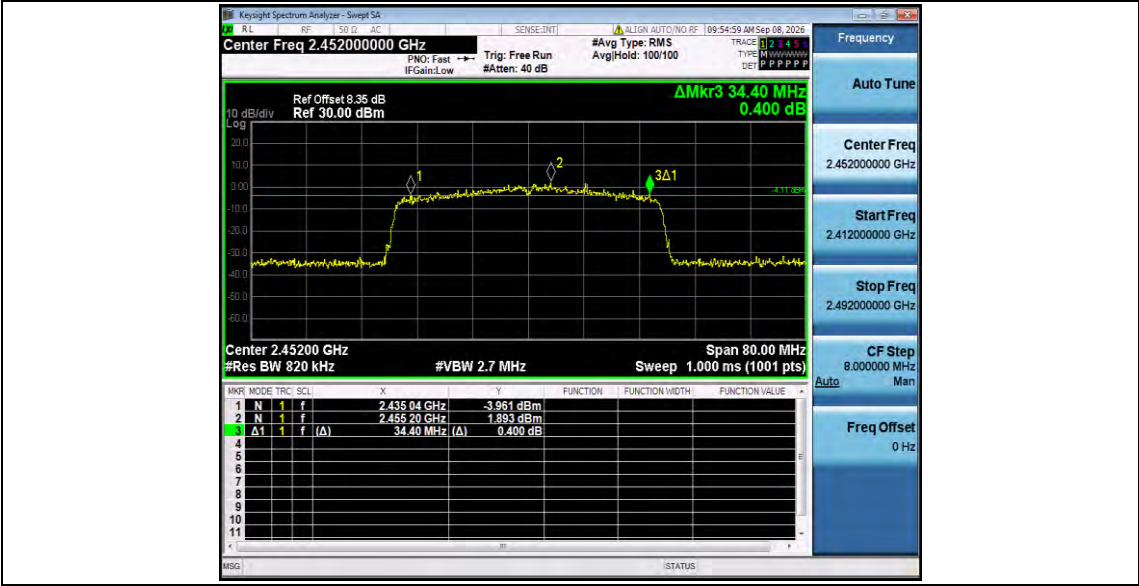
11AX40SISO_Ant0_2422



11AX40SISO_Ant0_2437



11AX40SISO_Ant0_2452



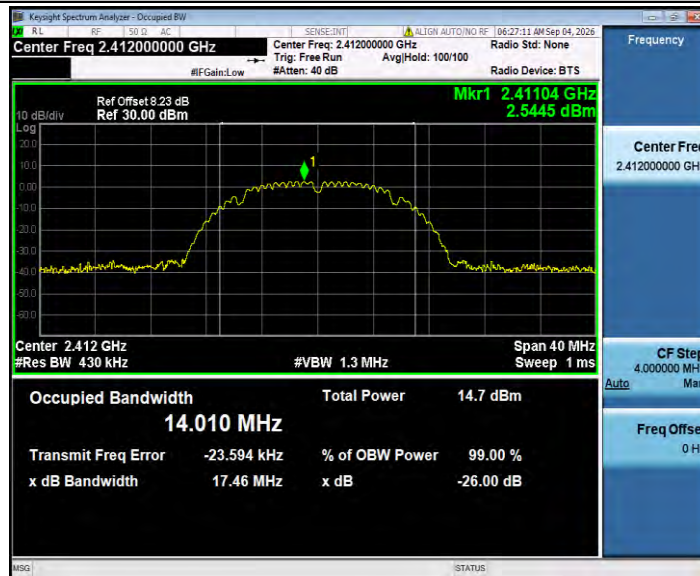
AppendixC.2: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant0	2412	14.010	2404.9714	2418.9814	---	---
		2437	14.007	2430.0126	2444.0196	---	---
		2462	13.975	2455.0087	2468.9837	---	---
11G	Ant0	2412	16.203	2403.9179	2420.1209	---	---
		2437	16.196	2428.9392	2445.1352	---	---
		2462	16.194	2453.9181	2470.1121	---	---
11N20SISO	Ant0	2412	16.232	2403.9010	2420.1330	---	---
		2437	16.201	2428.9359	2445.1369	---	---
		2462	16.226	2453.8991	2470.1251	---	---
11N40SISO	Ant0	2422	35.642	2404.2806	2439.9226	---	---
		2437	35.633	2419.3098	2454.9428	---	---
		2452	35.607	2434.2592	2469.8662	---	---
11AX20SISO	Ant0	2412	18.616	2402.6837	2421.2997	---	---
		2437	18.609	2427.7240	2446.3330	---	---
		2462	18.612	2452.6933	2471.3053	---	---
11AX40SISO	Ant0	2422	37.453	2403.4441	2440.8971	---	---
		2437	37.351	2418.3984	2455.7494	---	---
		2452	37.321	2433.4289	2470.7499	---	---

Test Graphs

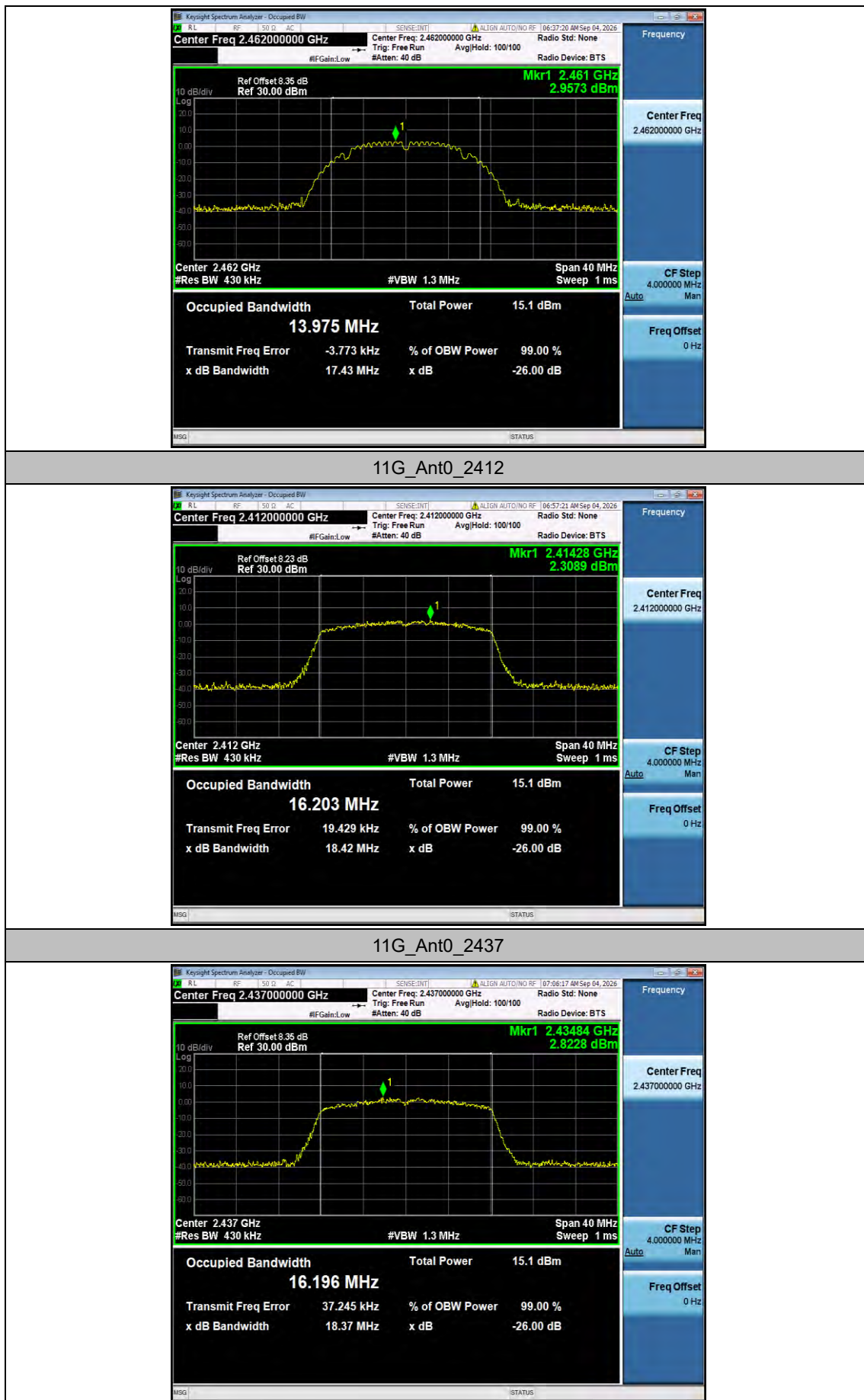
11B_Ant0_2412



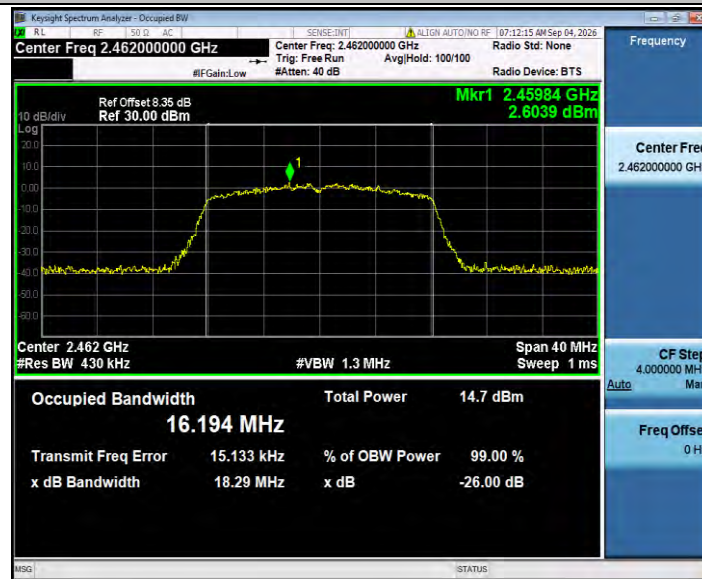
11B_Ant0_2437



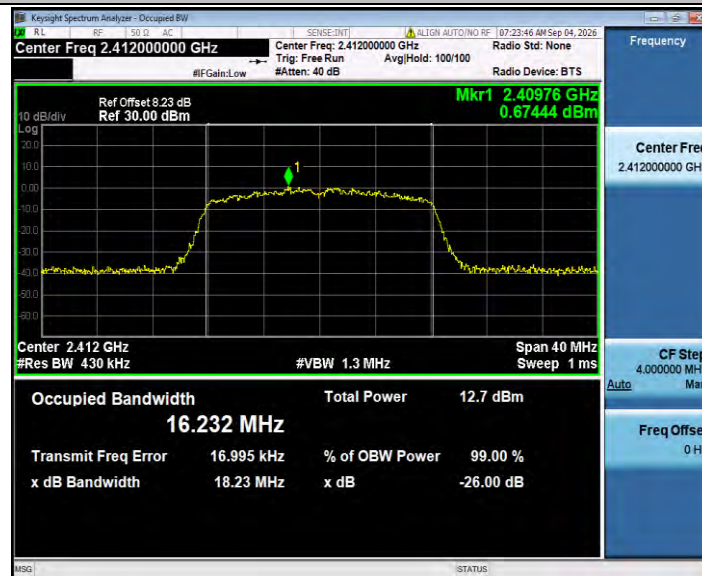
11B_Ant0_2462



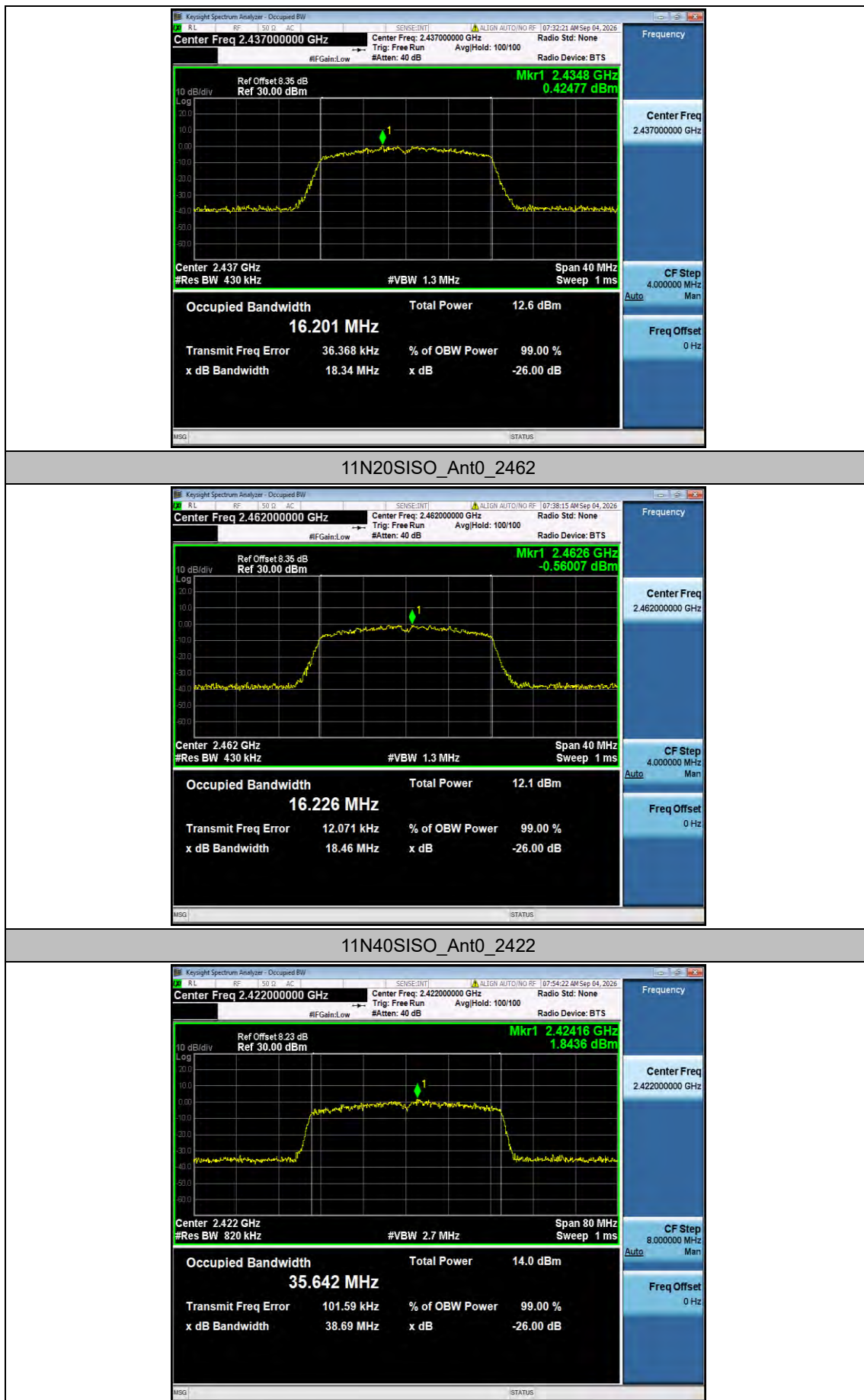
11G_Ant0_2462



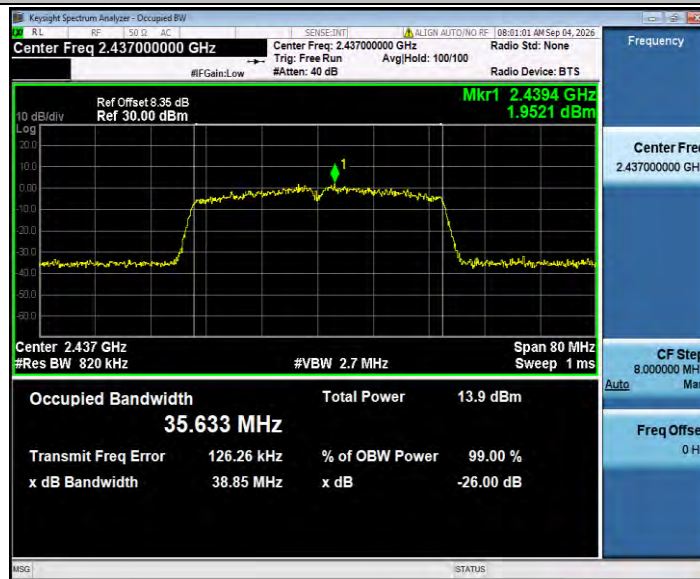
11N20SISO_Ant0_2412



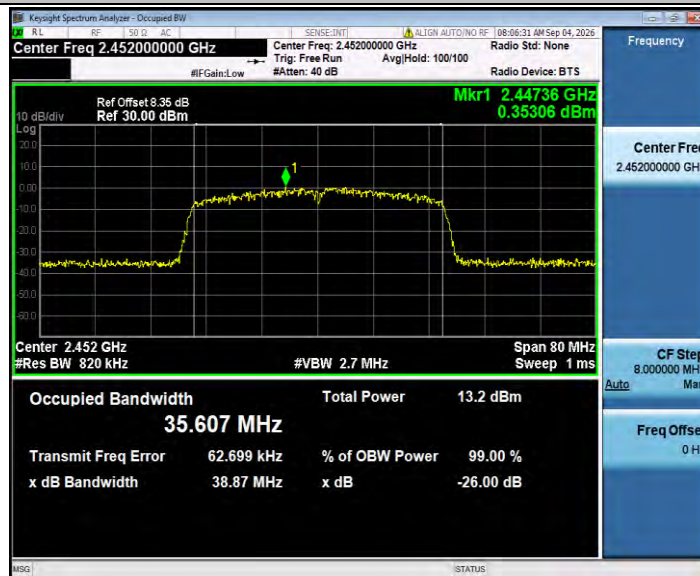
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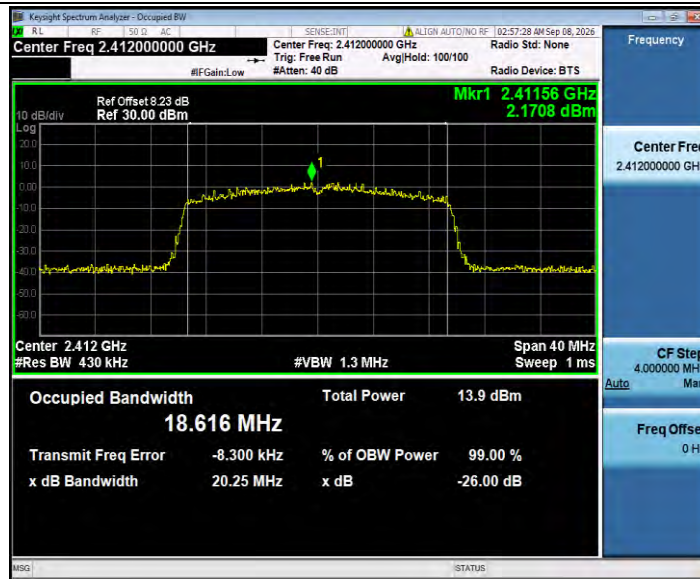
11N40SISO_Ant0_2437



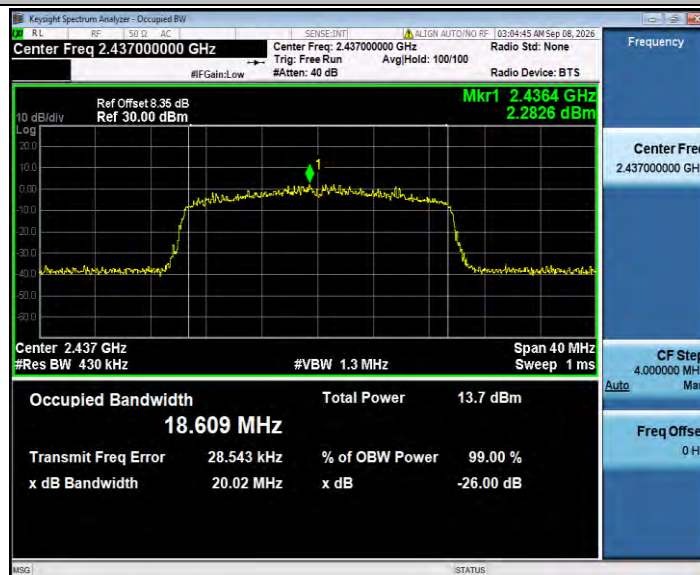
11N40SISO_Ant0_2452



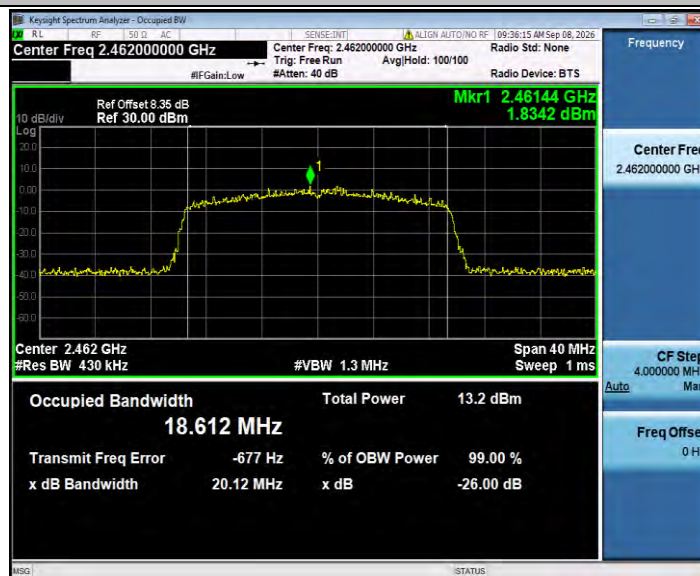
11AX20SISO_Ant0_2412



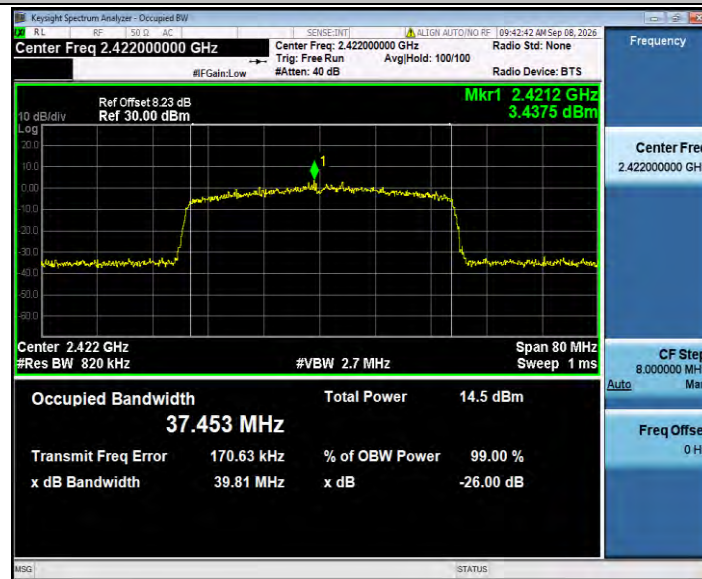
11AX20ISO_Ant0_2437



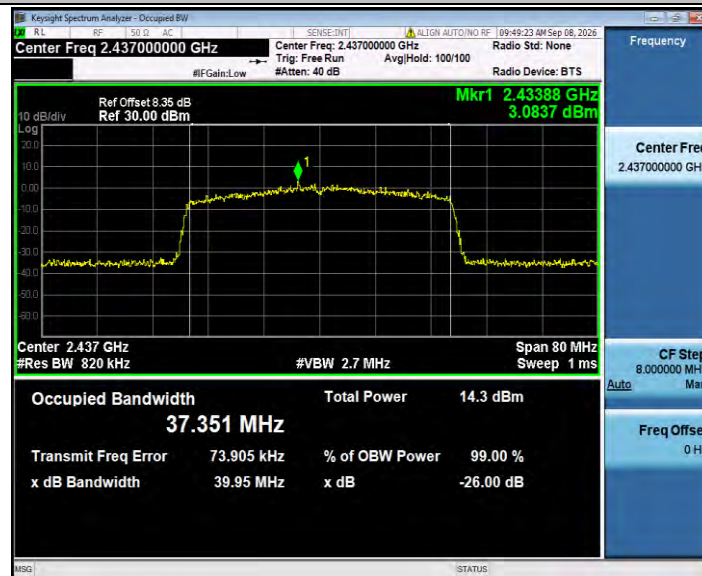
11AX20ISO_Ant0_2462



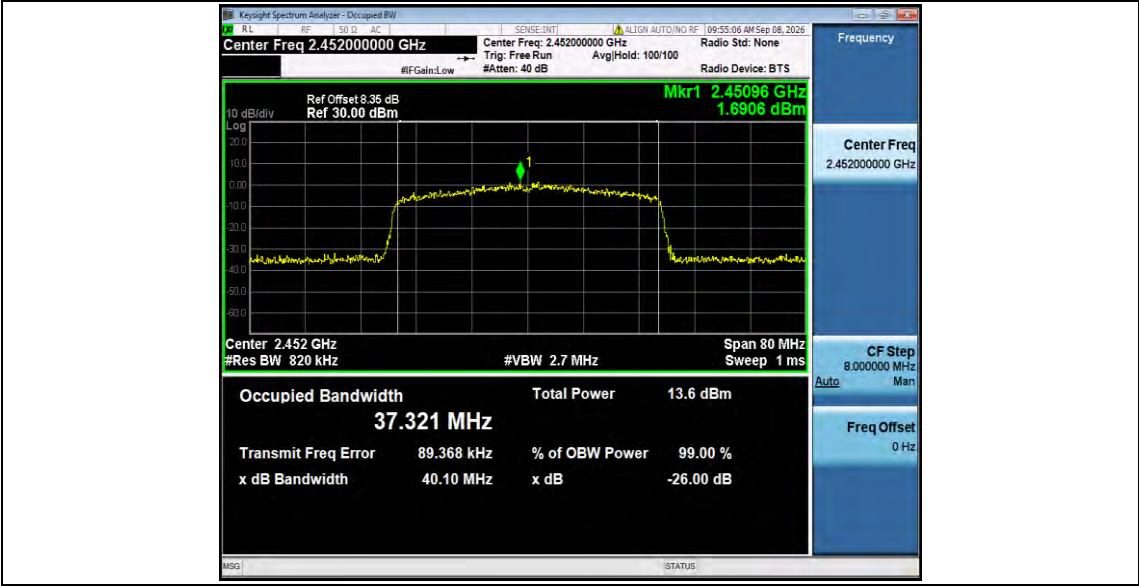
11AX40SISO_Ant0_2422



11AX40SISO_Ant0_2437



11AX40SISO_Ant0_2452



AppendixC.3: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency[MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant0	2412	14.80	≤30.00	PASS
		2437	14.83	≤30.00	PASS
		2462	15.16	≤30.00	PASS
11G	Ant0	2412	16.36	≤30.00	PASS
		2437	16.27	≤30.00	PASS
		2462	15.81	≤30.00	PASS
11N20SISO	Ant0	2412	13.83	≤30.00	PASS
		2437	13.75	≤30.00	PASS
		2462	13.20	≤30.00	PASS
11N40SISO	Ant0	2422	13.92	≤30.00	PASS
		2437	13.95	≤30.00	PASS
		2452	13.44	≤30.00	PASS
11AX20SISO	Ant0	2412	14.71	≤30.00	PASS
		2437	14.27	≤30.00	PASS
		2462	13.94	≤30.00	PASS
11AX40SISO	Ant0	2422	14.54	≤30.00	PASS
		2437	14.38	≤30.00	PASS
		2452	13.72	≤30.00	PASS

AppendixC.4: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant0	2412	-11.85	≤8.00	PASS
		2437	-11.74	≤8.00	PASS
		2462	-11.32	≤8.00	PASS
11G	Ant0	2412	-7.49	≤8.00	PASS
		2437	-7.45	≤8.00	PASS
		2462	-8.01	≤8.00	PASS
11N20SISO	Ant0	2412	-9.94	≤8.00	PASS
		2437	-9.88	≤8.00	PASS
		2462	-10.56	≤8.00	PASS
11N40SISO	Ant0	2422	-20.55	≤8.00	PASS
		2437	-20.55	≤8.00	PASS
		2452	-22.03	≤8.00	PASS
11AX20SISO	Ant0	2412	-18.20	≤8.00	PASS
		2437	-18.29	≤8.00	PASS
		2462	-18.01	≤8.00	PASS
11AX40SISO	Ant0	2422	-20.15	≤8.00	PASS
		2437	-21.15	≤8.00	PASS
		2452	-21.62	≤8.00	PASS

Test Graphs

11B_Ant0_2412



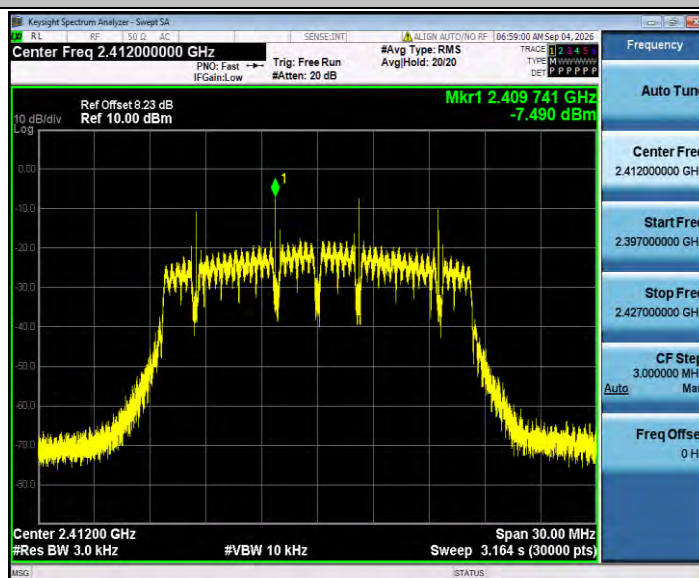
11B_Ant0_2437



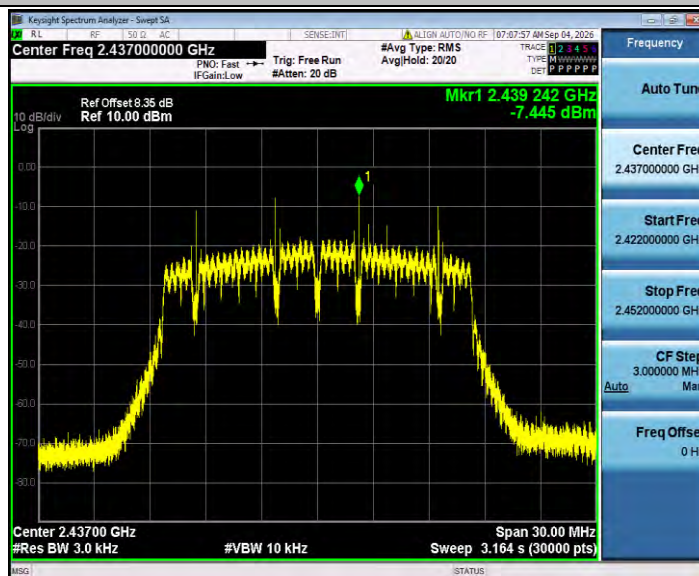
11B_Ant0_2462



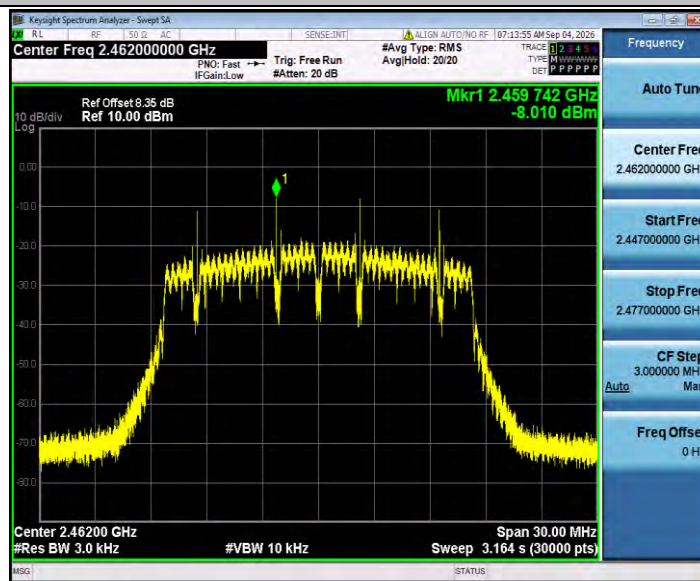
11G_Ant0_2412



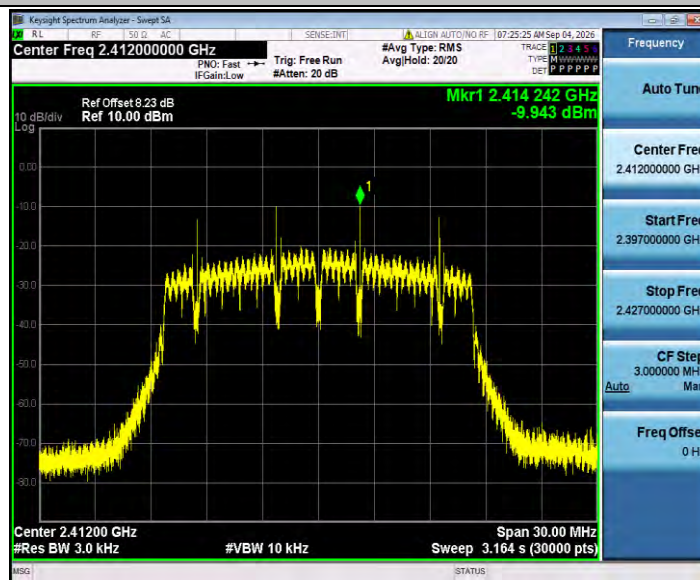
11G_Ant0_2437



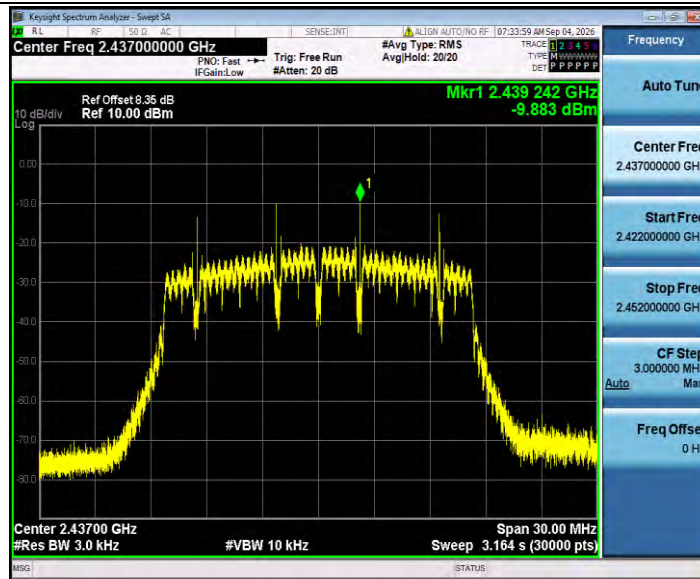
11G_Ant0_2462



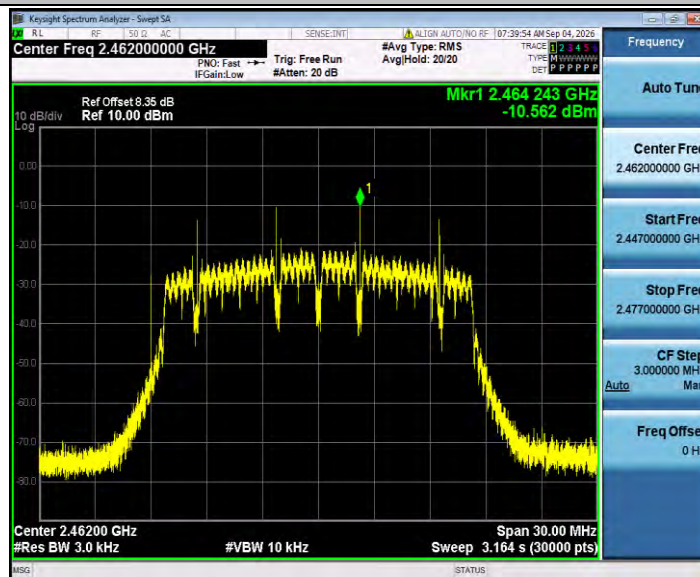
11N20SISO_Ant0_2412



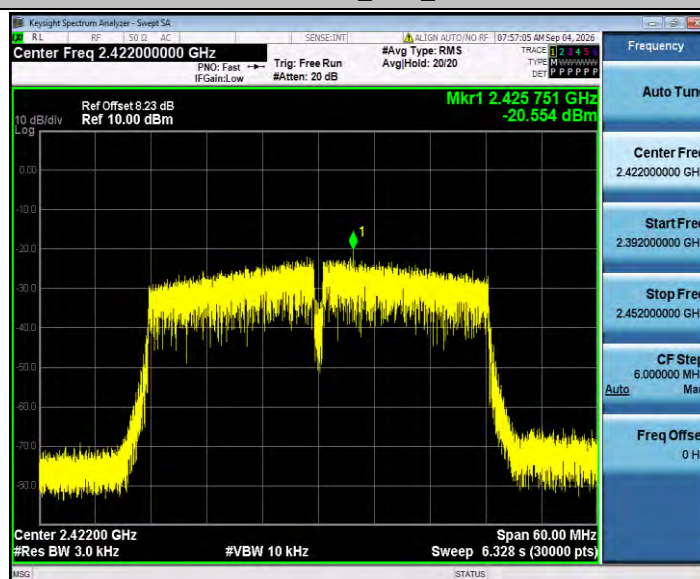
11N20SISO_Ant0_2437



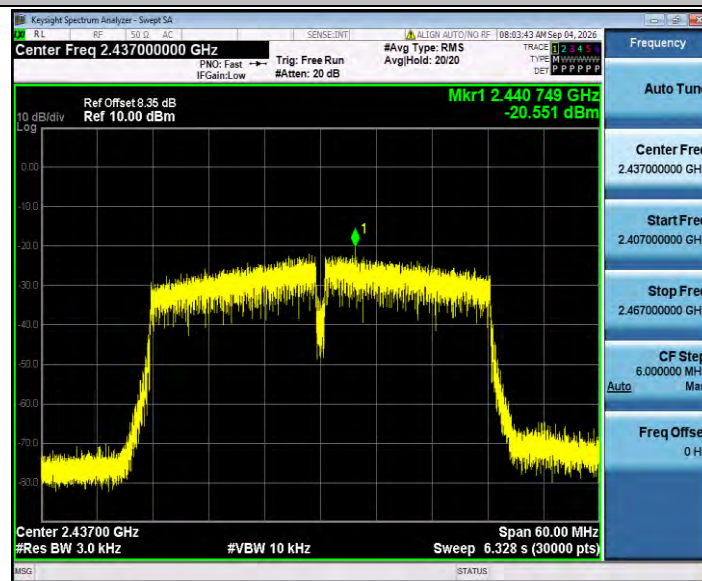
11N20SISO_Ant0_2462



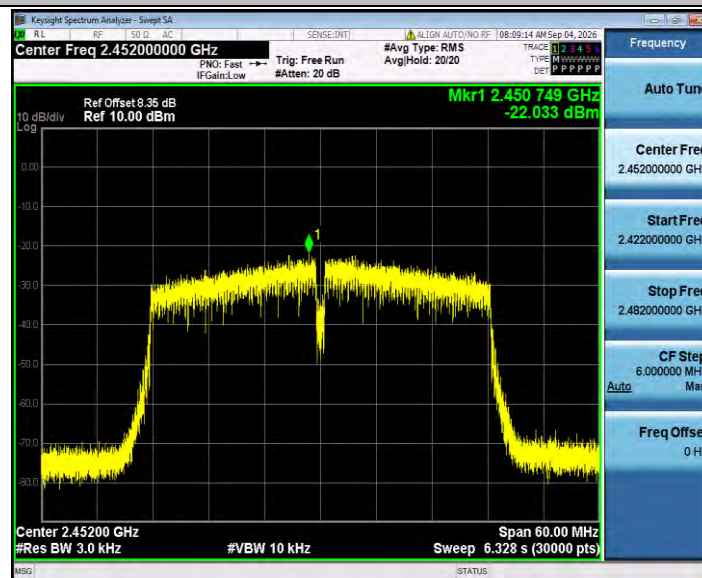
11N40SISO_Ant0_2422



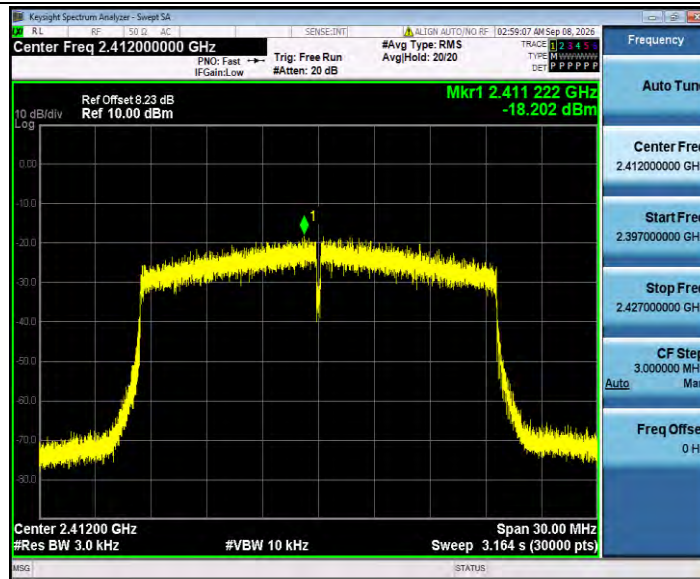
11N40SISO_Ant0_2437



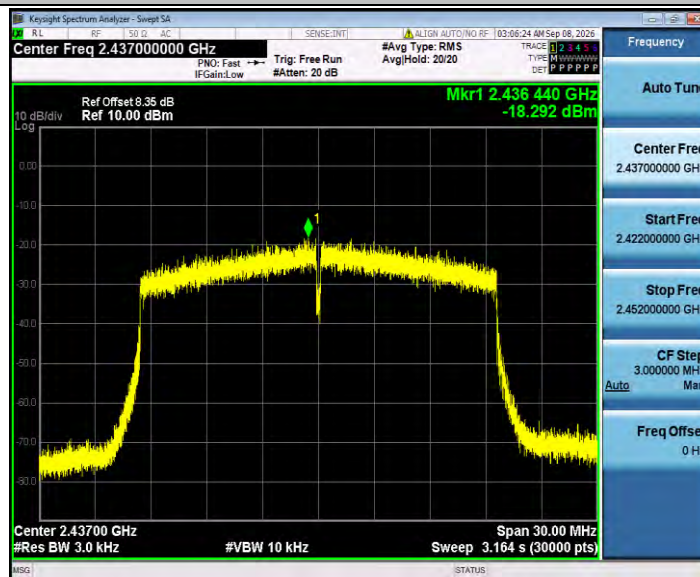
11N40SISO_Ant0_2452



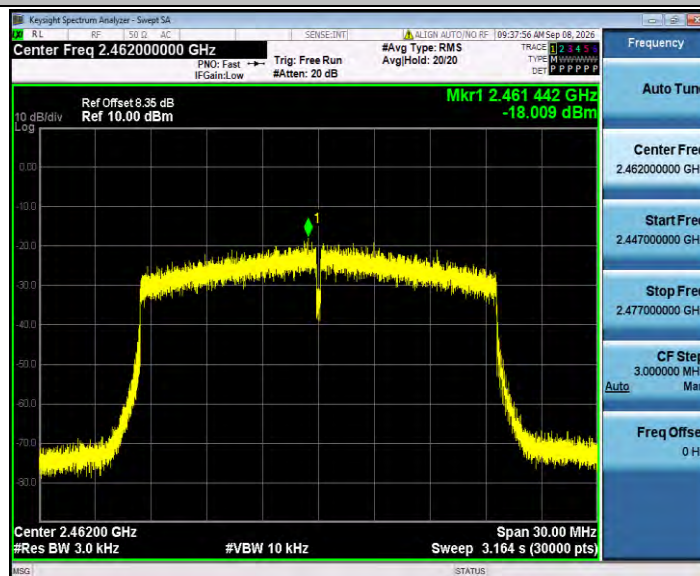
11AX20SISO_Ant0_2412



11AX20ISO_Ant0_2437



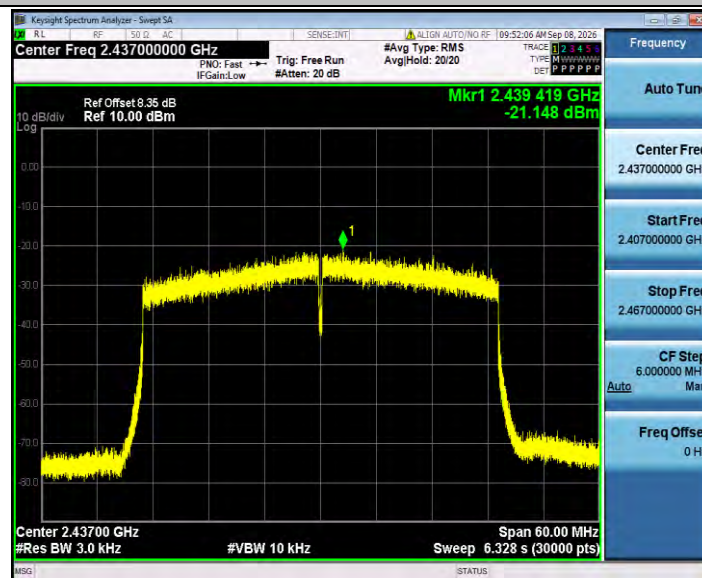
11AX20ISO_Ant0_2462



11AX40SISO_Ant0_2422



11AX40SISO_Ant0_2437



11AX40SISO_Ant0_2452

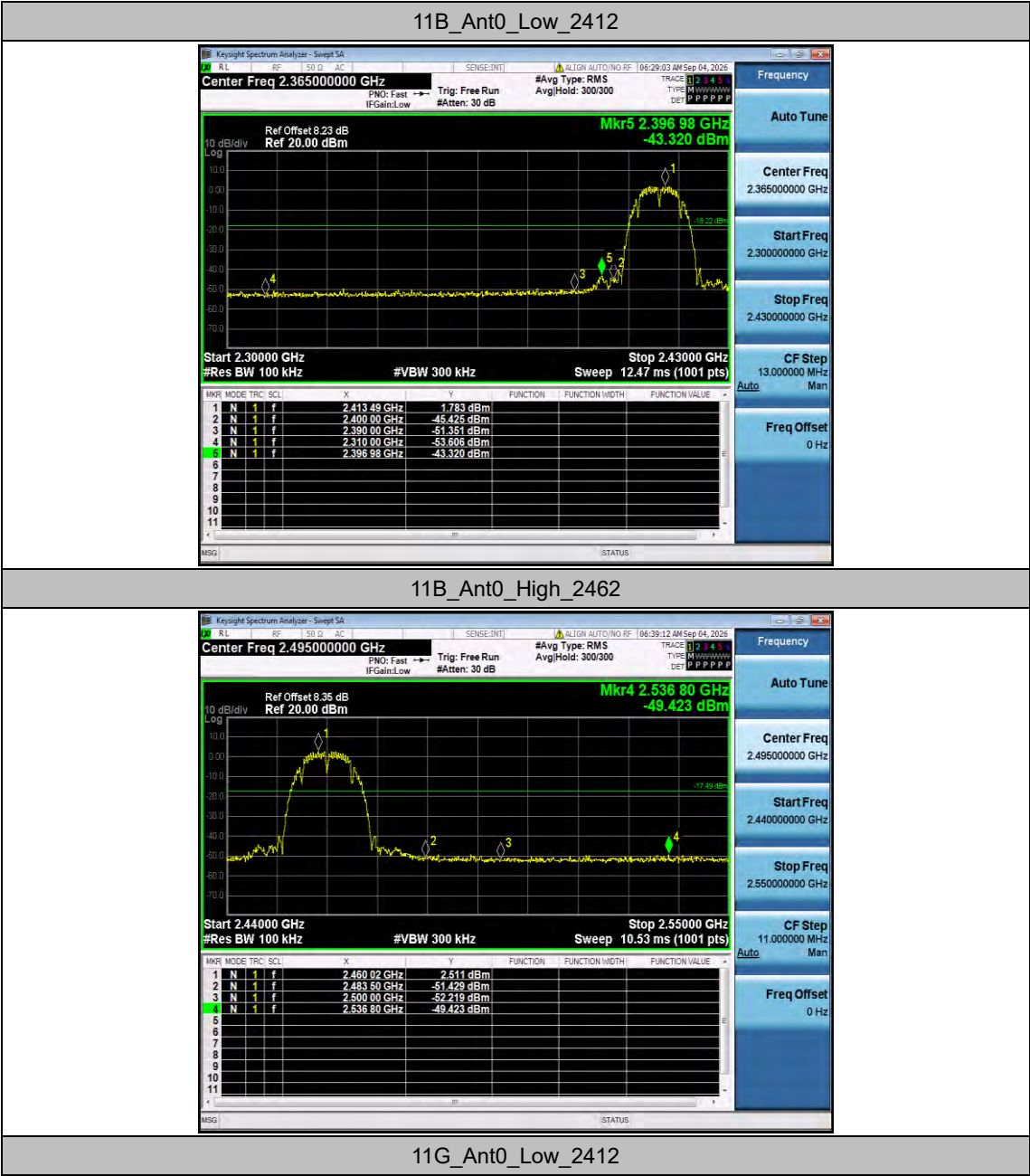


Appendix C.5: Band edge measurements

Test Result

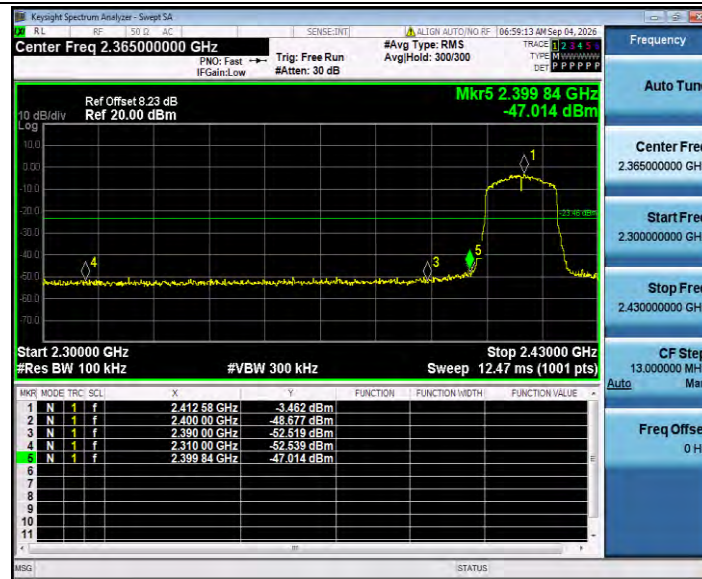
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	Low	2412	1.78	-43.32	≤ -18.22	PASS
		High	2462	2.51	-49.42	≤ -17.49	PASS
11G	Ant0	Low	2412	-3.46	-47.01	≤ -23.46	PASS
		High	2462	-3.95	-49.36	≤ -23.95	PASS
11N20SISO	Ant0	Low	2412	-6.15	-49.58	≤ -26.15	PASS
		High	2462	-6.53	-50.01	≤ -26.53	PASS
11N40SISO	Ant0	Low	2422	-5.69	-50.24	≤ -25.69	PASS
		High	2452	-5.96	-48.56	≤ -25.96	PASS
11AX20SISO	Ant0	Low	2412	-5.45	-49.63	≤ -25.45	PASS
		High	2462	-4.93	-49.57	≤ -24.93	PASS
11AX40SISO	Ant0	Low	2422	-6.73	-49.52	≤ -26.73	PASS
		High	2452	-8.61	-49.65	≤ -28.61	PASS

Test Graphs

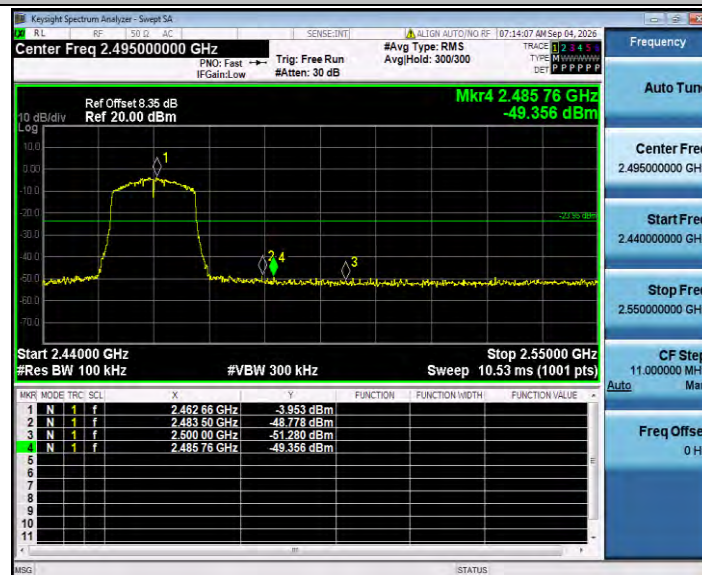


11B_Ant0_High_2462

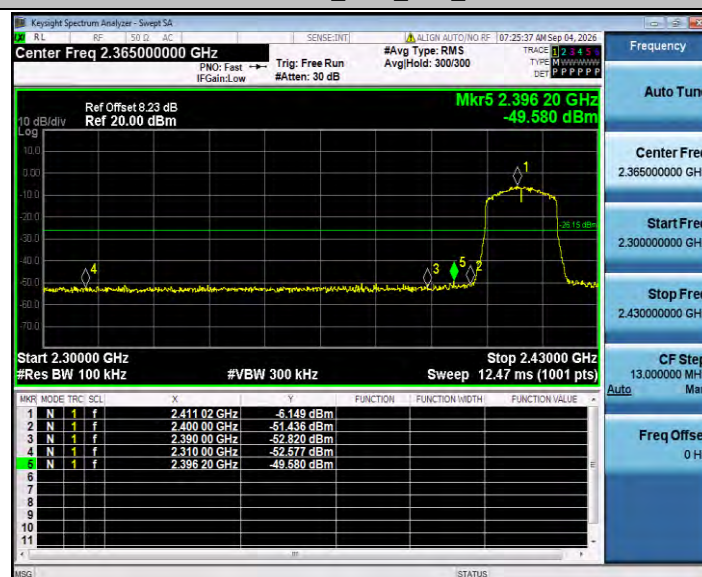
11G_Ant0_Low_2412

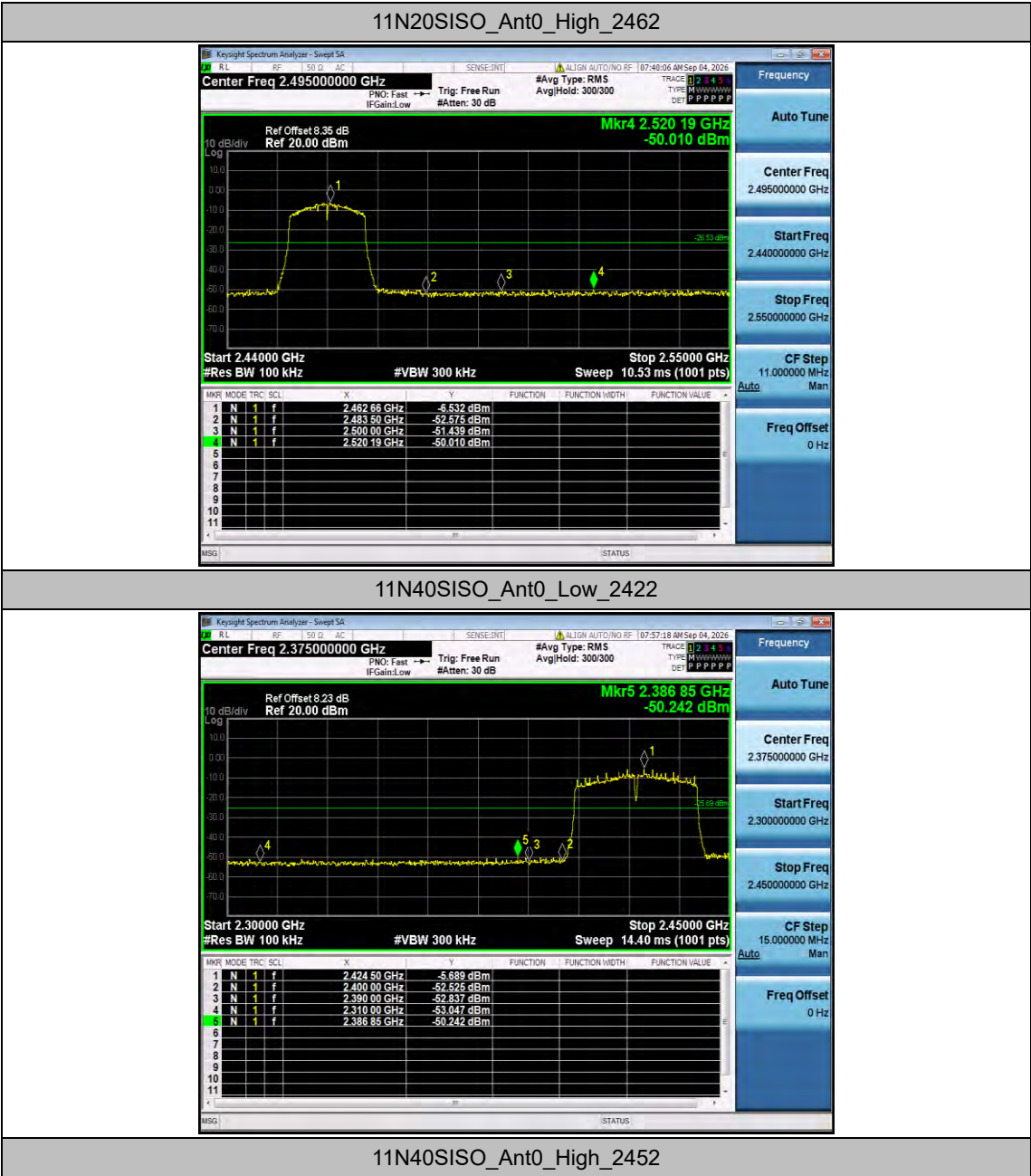


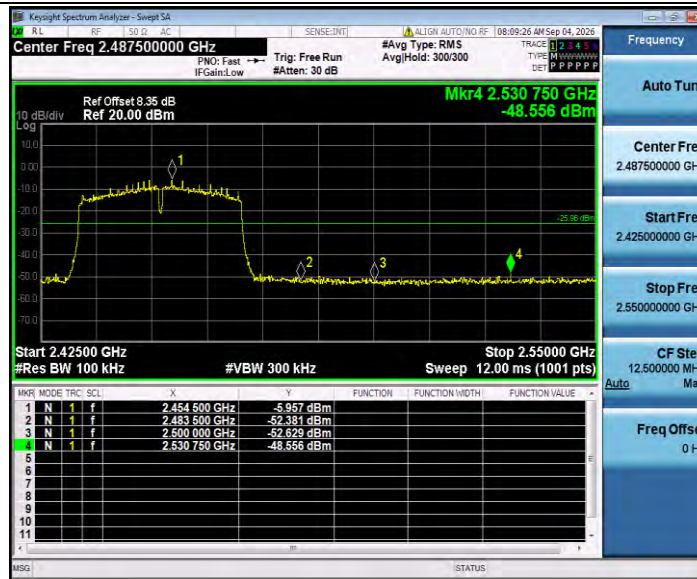
11G_Ant0_High_2462



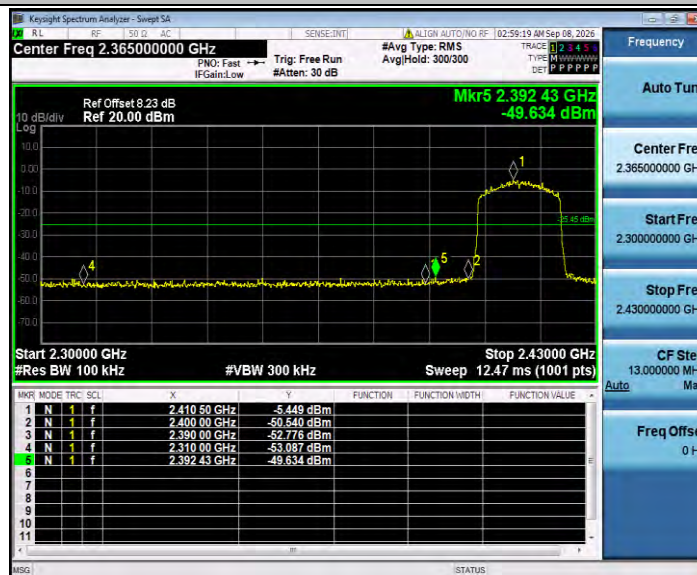
11N20SISO_Ant0_Low_2412



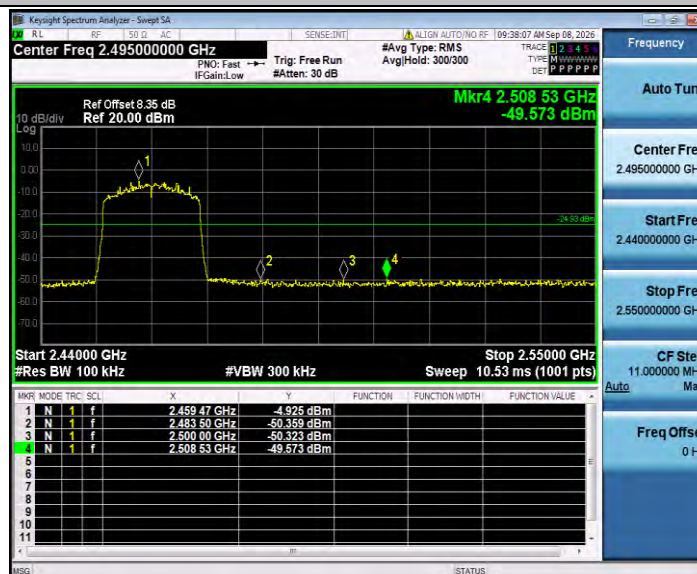




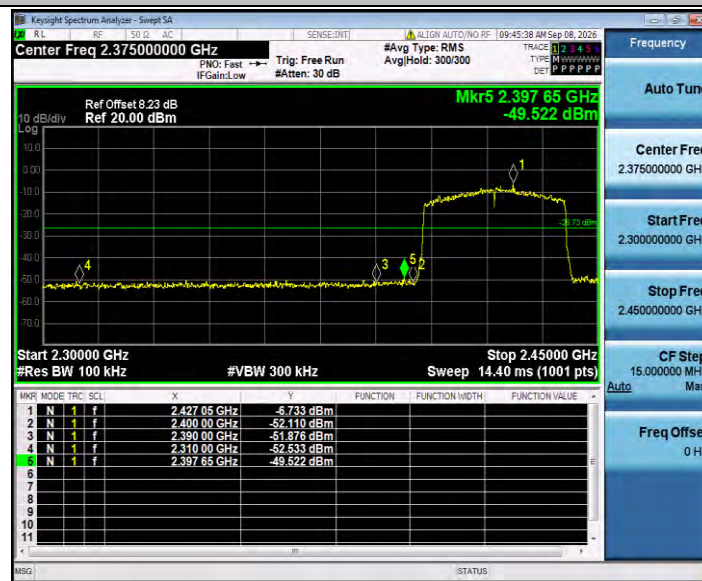
11AX20SISO_Ant0_Low_2412



11AX20SISO_Ant0_High_2462



11AX40SISO_Ant0_Low_2422



11AX40SISO_Ant0_High_2452

