

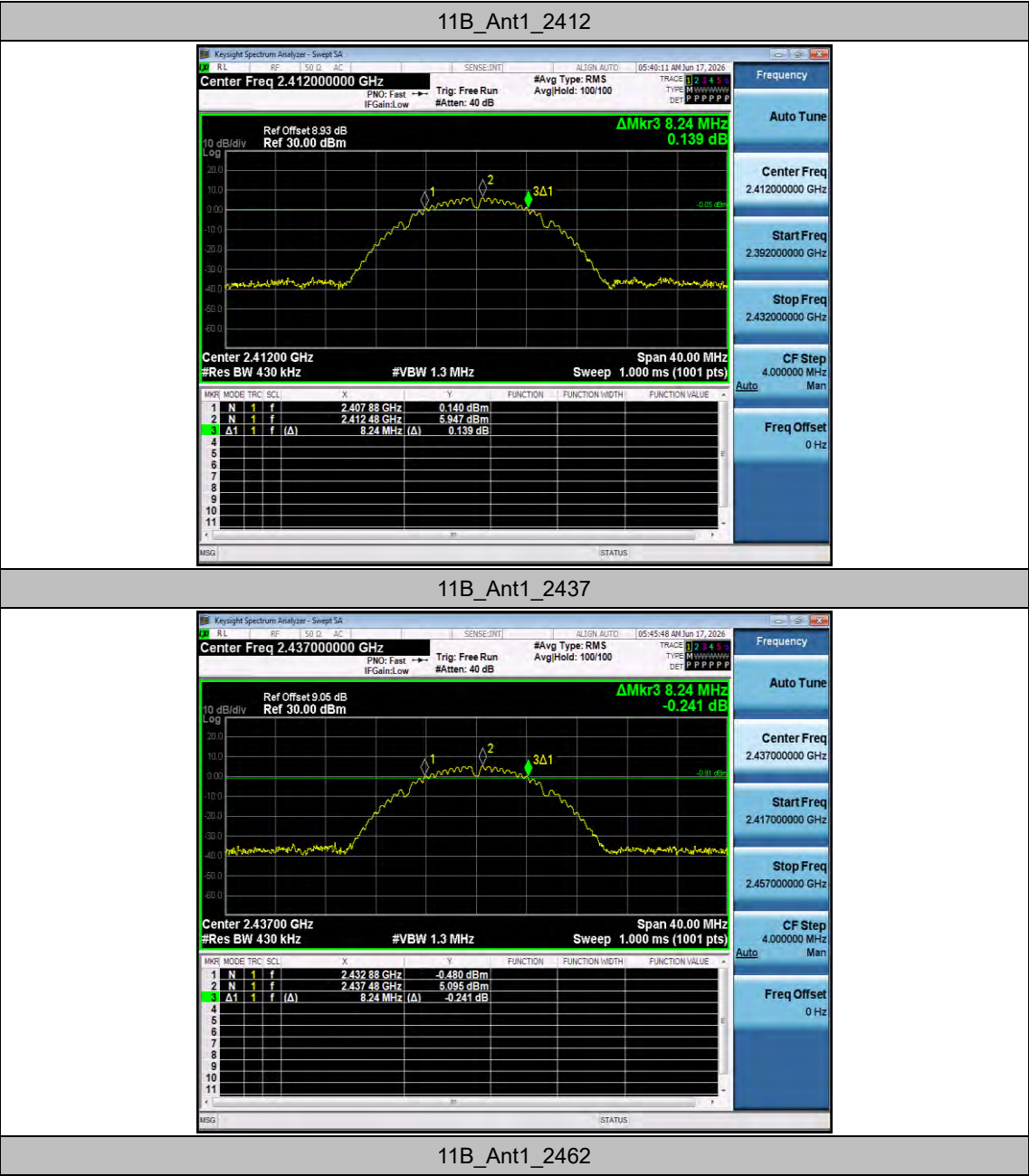
Case No. : <u>GTS20260616001-3-01</u>
Ambient Condition: <u>23℃,60%RH,</u>
Test Date: <u>2026.6.17-2026.7.1</u> Test Engineer: <u>Evan ouyang</u>

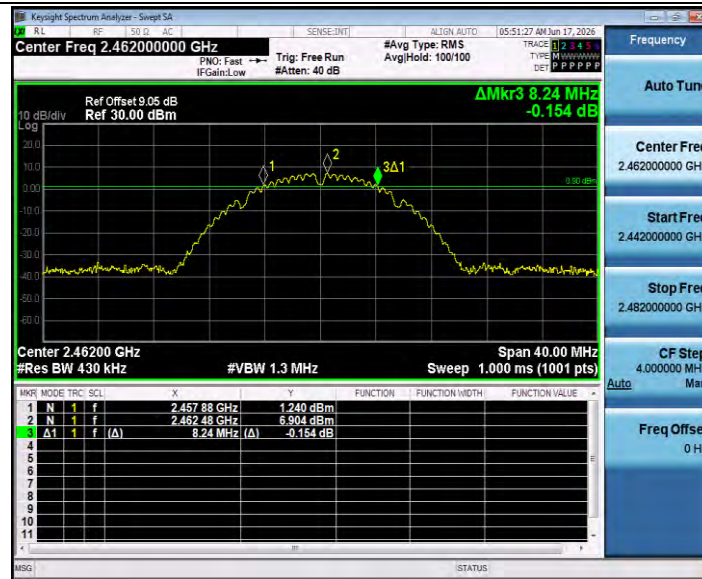
AppendixA.1: DTS Bandwidth

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	8.240	2457.880	2466.120	0.5	PASS
11G	Ant1	2412	15.920	2404.080	2420.000	0.5	PASS
		2437	16.120	2429.040	2445.160	0.5	PASS
		2462	15.880	2454.120	2470.000	0.5	PASS
11N20SISO	Ant1	2412	17.400	2403.360	2420.760	0.5	PASS
		2437	17.280	2428.360	2445.640	0.5	PASS
		2462	17.040	2453.640	2470.680	0.5	PASS
11N40SISO	Ant1	2422	35.360	2404.400	2439.760	0.5	PASS
		2437	35.760	2419.160	2454.920	0.5	PASS
		2452	35.520	2434.400	2469.920	0.5	PASS
11AX20SISO	Ant1	2412	18.600	2402.760	2421.360	0.5	PASS
		2437	17.040	2427.920	2444.960	0.5	PASS
		2462	19.000	2452.520	2471.520	0.5	PASS
11AX40SISO	Ant1	2422	37.120	2403.520	2440.640	0.5	PASS
		2437	36.480	2418.760	2455.240	0.5	PASS
		2452	36.240	2434.000	2470.240	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



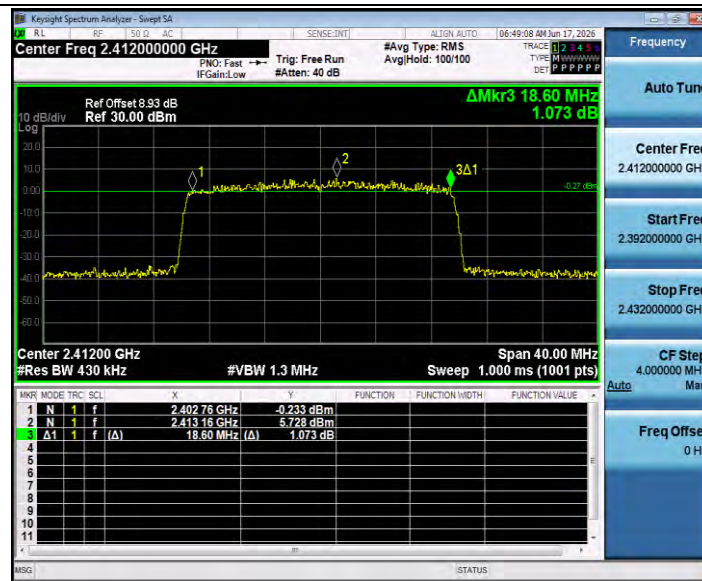
11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



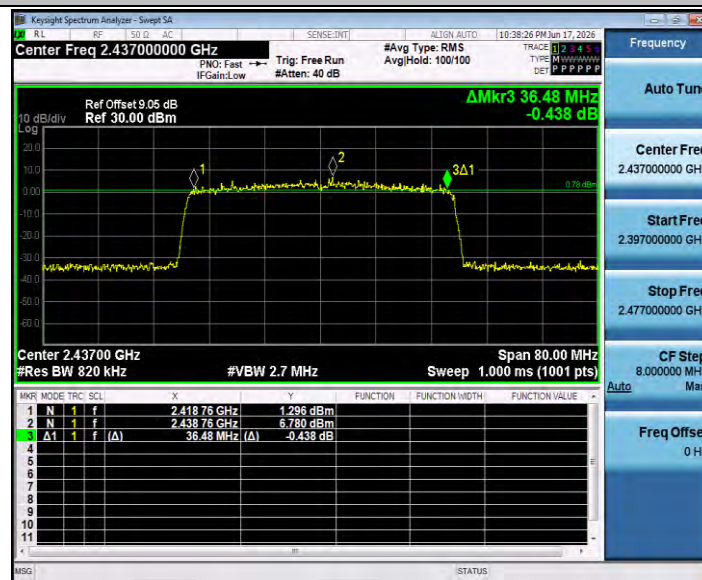
11AX20SISO_Ant1_2462



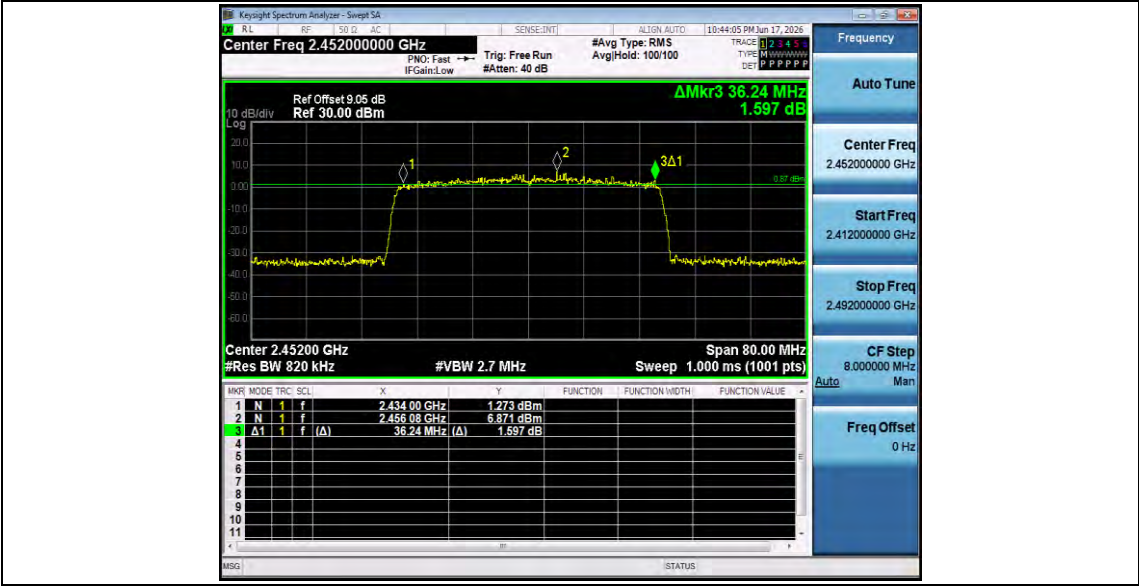
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



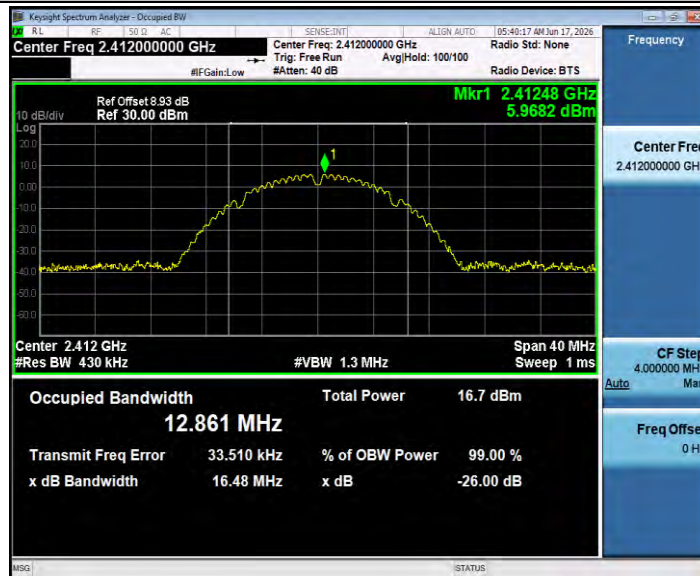
AppendixA.2: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.861	2405.6030	2418.4640	---	---
		2437	12.899	2430.5386	2443.4376	---	---
		2462	12.829	2455.5842	2468.4132	---	---
11G	Ant1	2412	16.838	2403.5744	2420.4124	---	---
		2437	16.788	2428.6070	2445.3950	---	---
		2462	16.824	2453.5686	2470.3926	---	---
11N20SISO	Ant1	2412	17.736	2403.1557	2420.8917	---	---
		2437	17.817	2428.0790	2445.8960	---	---
		2462	17.741	2453.1278	2470.8688	---	---
11N40SISO	Ant1	2422	36.056	2404.0273	2440.0833	---	---
		2437	36.164	2418.9625	2455.1265	---	---
		2452	36.125	2433.9365	2470.0615	---	---
11AX20SISO	Ant1	2412	18.836	2402.5846	2421.4206	---	---
		2437	19.032	2427.4936	2446.5256	---	---
		2462	19.113	2452.4530	2471.5660	---	---
11AX40SISO	Ant1	2422	37.609	2403.2131	2440.8221	---	---
		2437	37.632	2418.1752	2455.8072	---	---
		2452	37.752	2433.1434	2470.8954	---	---

Test Graphs

11B_Ant1_2412



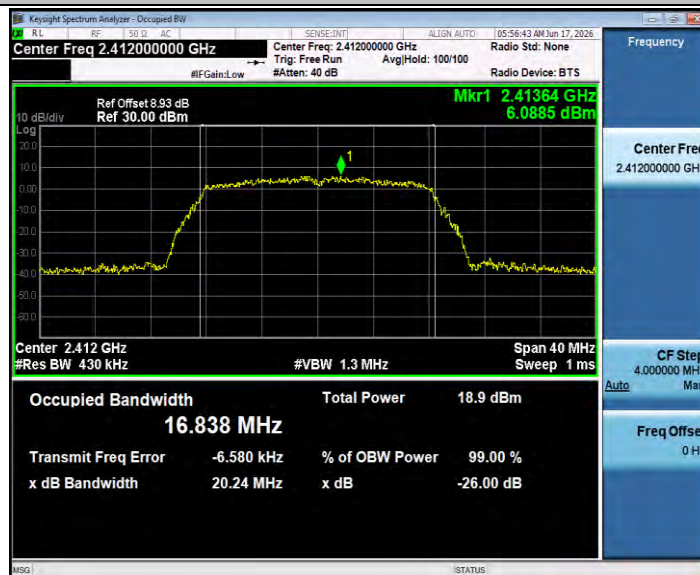
11B_Ant1_2437



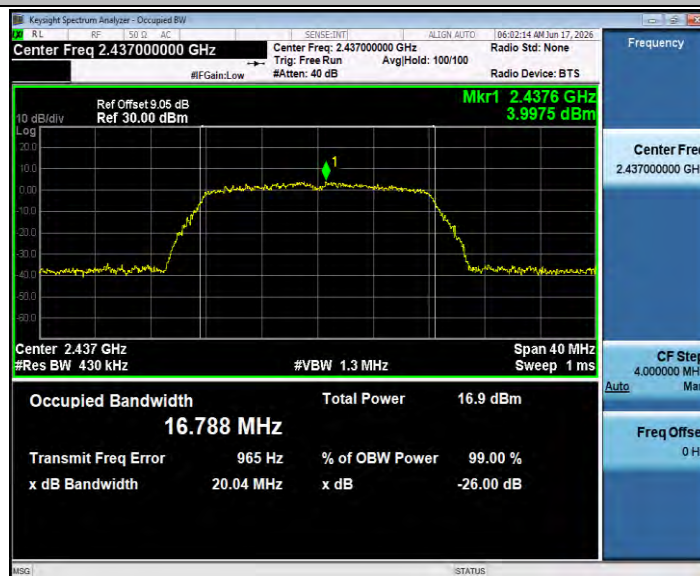
11B_Ant1_2462



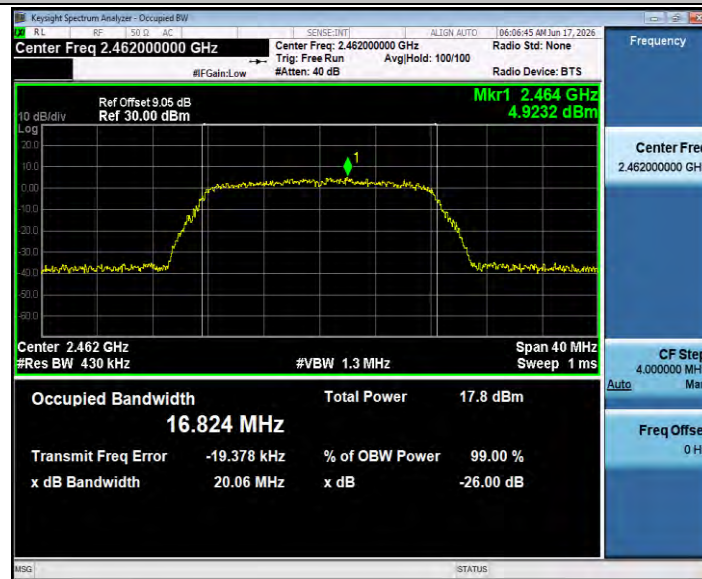
11G_Ant1_2412



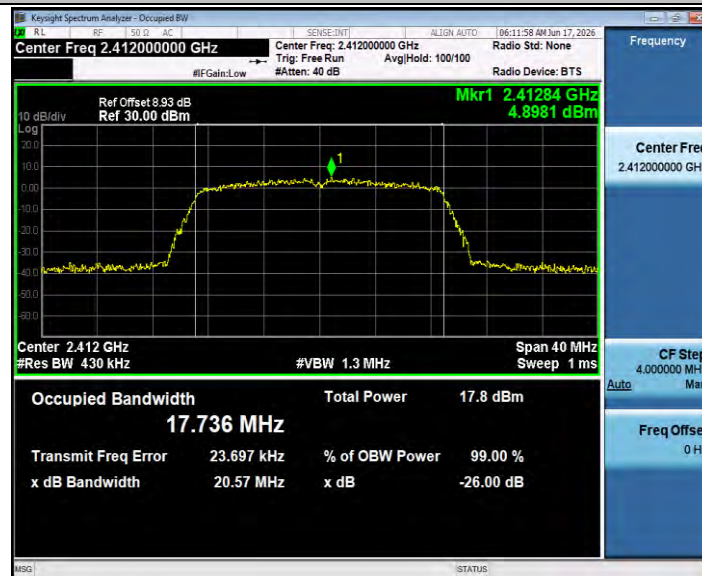
11G_Ant1_2437



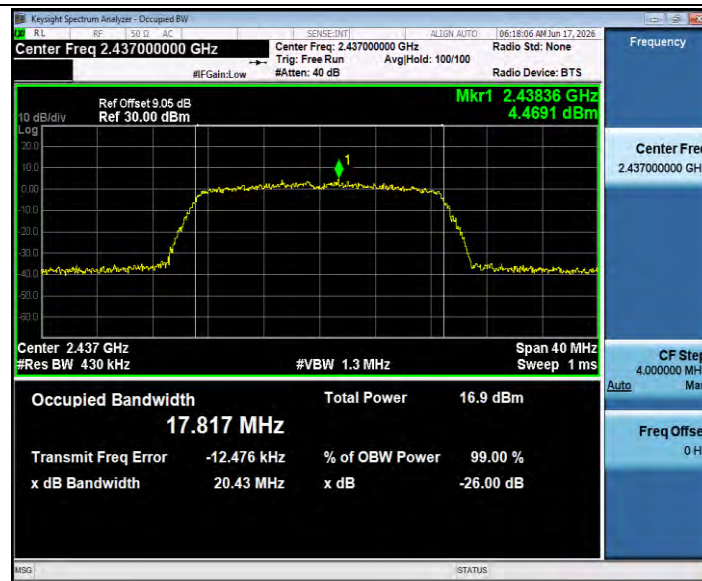
11G_Ant1_2462



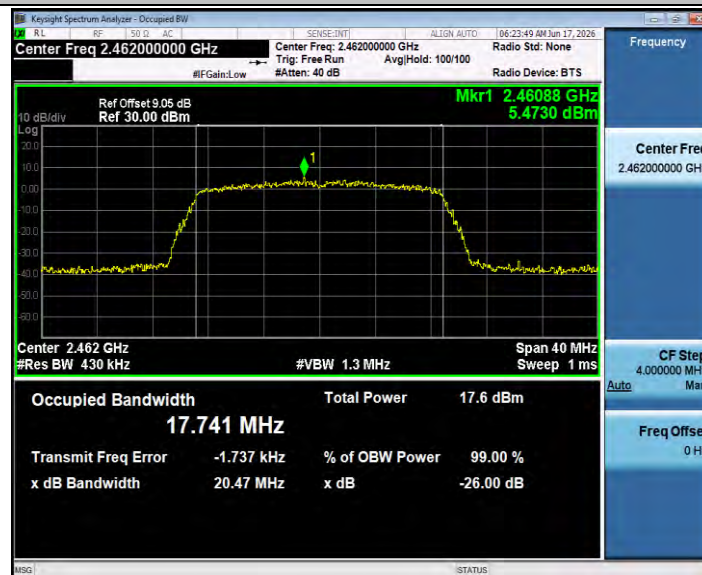
11N20SISO_Ant1_2412



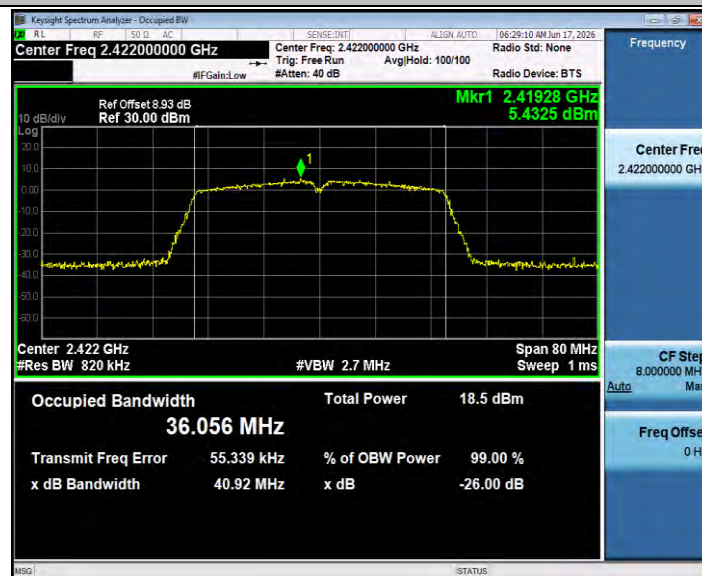
11N20SISO_Ant1_2437



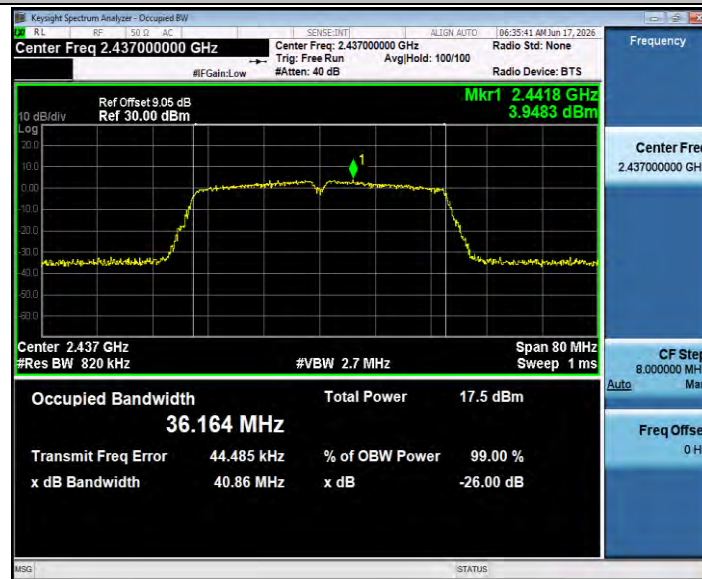
11N20SISO_Ant1_2462



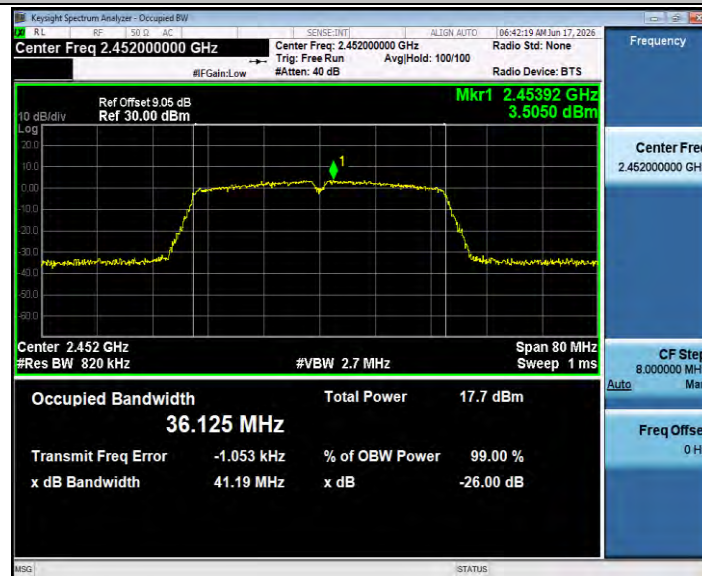
11N40SISO_Ant1_2422



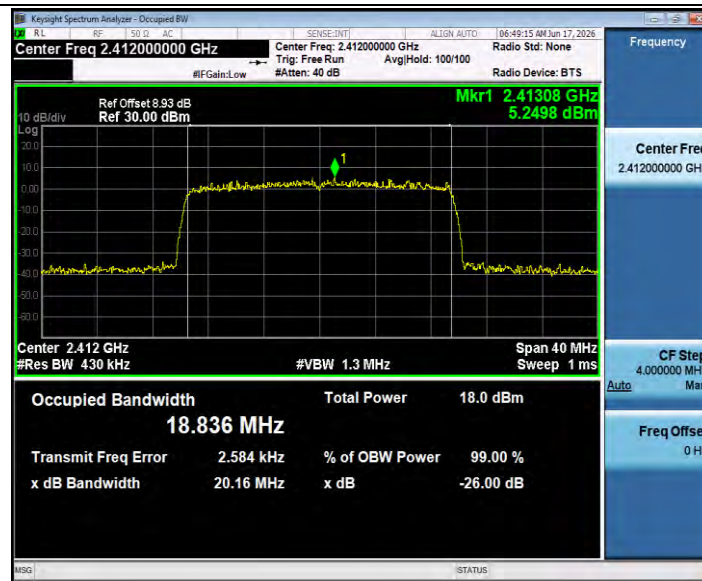
11N40SISO_Ant1_2437



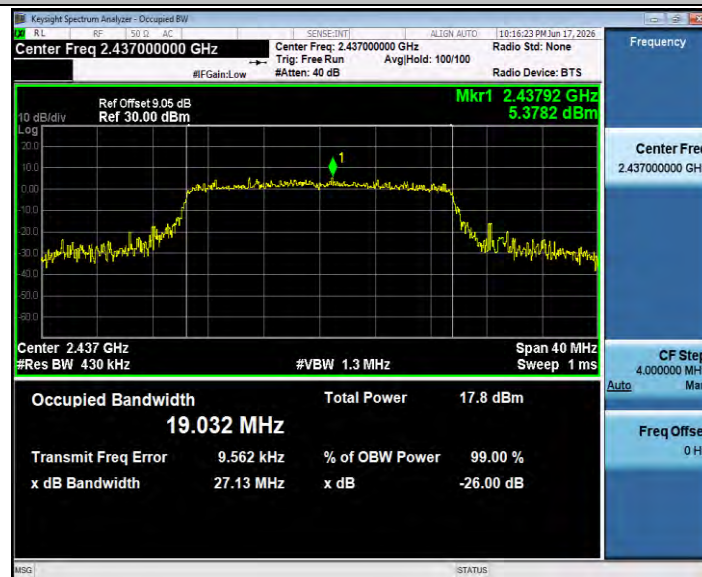
11N40SISO_Ant1_2452



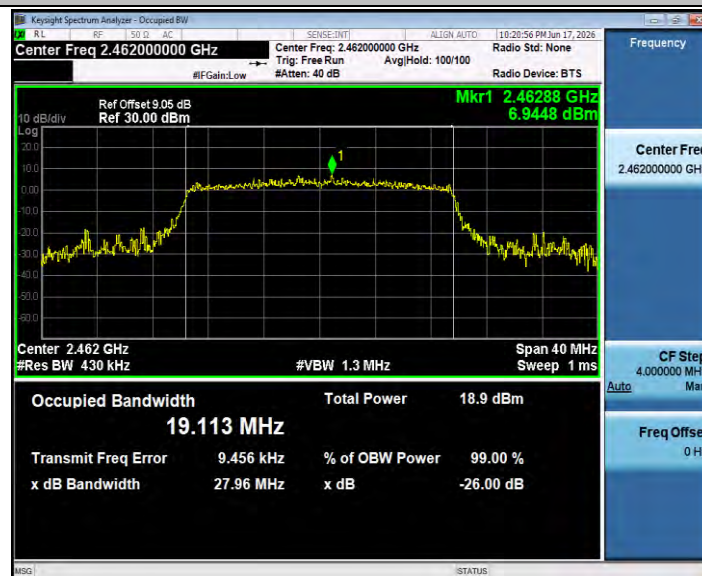
11AX20SISO_Ant1_2412



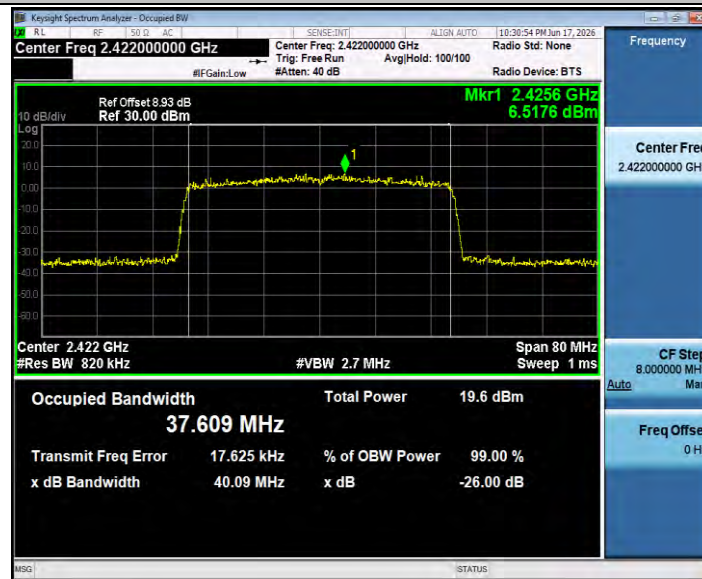
11AX20SISO_Ant1_2437



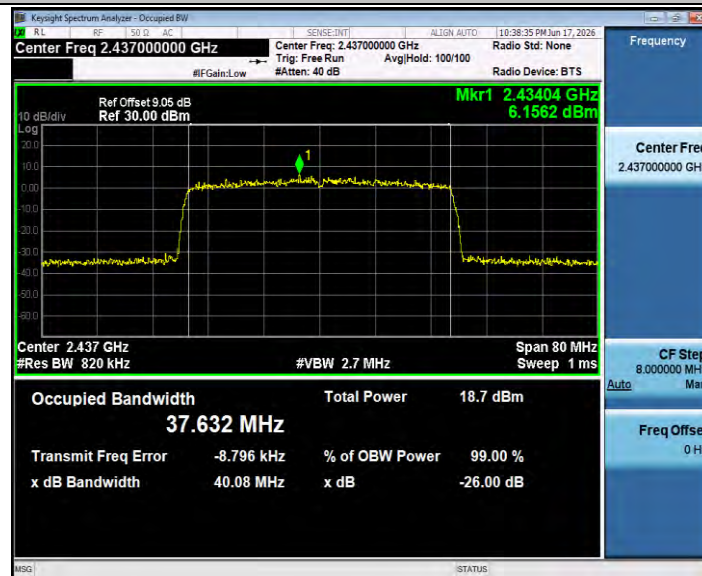
11AX20SISO_Ant1_2462



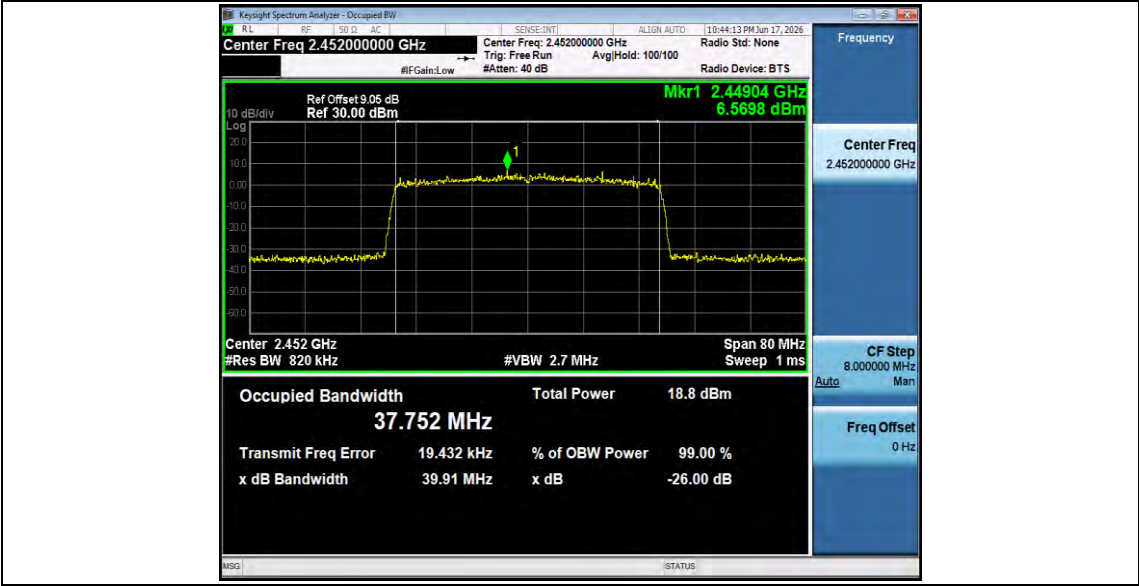
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



AppendixA.3: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	16.69	≤30.00	PASS
		2437	15.82	≤30.00	PASS
		2462	17.59	≤30.00	PASS
11G	Ant1	2412	20.12	≤30.00	PASS
		2437	18.10	≤30.00	PASS
		2462	18.93	≤30.00	PASS
11N20SISO	Ant1	2412	19.02	≤30.00	PASS
		2437	18.04	≤30.00	PASS
		2462	18.70	≤30.00	PASS
11N40SISO	Ant1	2422	18.83	≤30.00	PASS
		2437	17.83	≤30.00	PASS
		2452	18.02	≤30.00	PASS
11AX20SISO	Ant1	2412	18.68	≤30.00	PASS
		2437	18.57	≤30.00	PASS
		2462	19.60	≤30.00	PASS
11AX40SISO	Ant1	2422	19.72	≤30.00	PASS
		2437	18.80	≤30.00	PASS
		2452	18.90	≤30.00	PASS

AppendixA.4: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-6.90	≤8.00	PASS
		2437	-8.72	≤8.00	PASS
		2462	-6.84	≤8.00	PASS
11G	Ant1	2412	-11.23	≤8.00	PASS
		2437	-12.72	≤8.00	PASS
		2462	-12.82	≤8.00	PASS
11N20SISO	Ant1	2412	-11.93	≤8.00	PASS
		2437	-13.35	≤8.00	PASS
		2462	-12.92	≤8.00	PASS
11N40SISO	Ant1	2422	-15.19	≤8.00	PASS
		2437	-16.12	≤8.00	PASS
		2452	-15.18	≤8.00	PASS
11AX20SISO	Ant1	2412	-14.83	≤8.00	PASS
		2437	-15.21	≤8.00	PASS
		2462	-13.34	≤8.00	PASS
11AX40SISO	Ant1	2422	-16.53	≤8.00	PASS
		2437	-17.77	≤8.00	PASS
		2452	-17.44	≤8.00	PASS

Test Graphs

11B_Ant1_2412



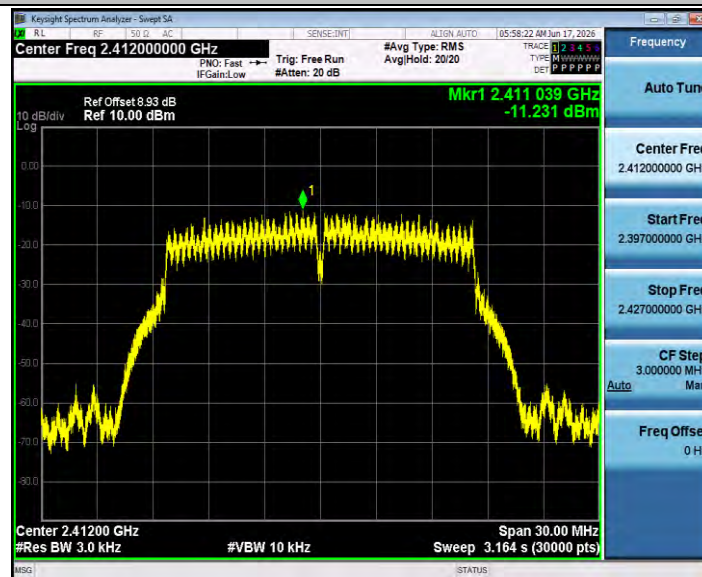
11B_Ant1_2437



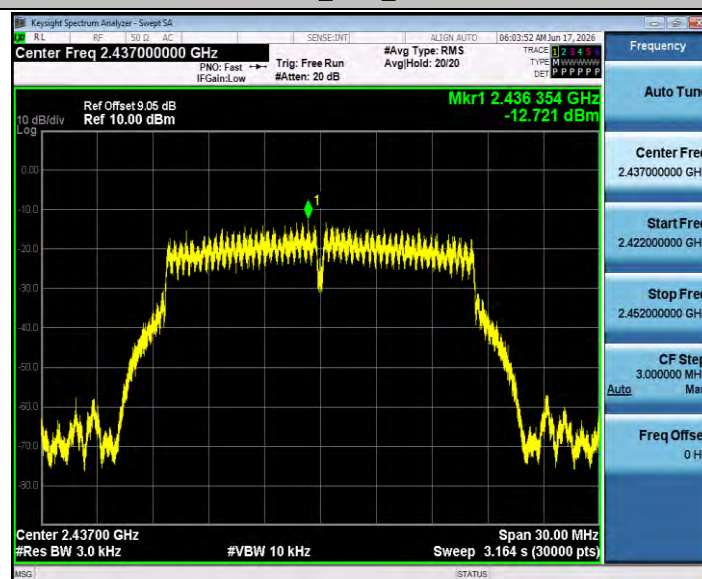
11B_Ant1_2462



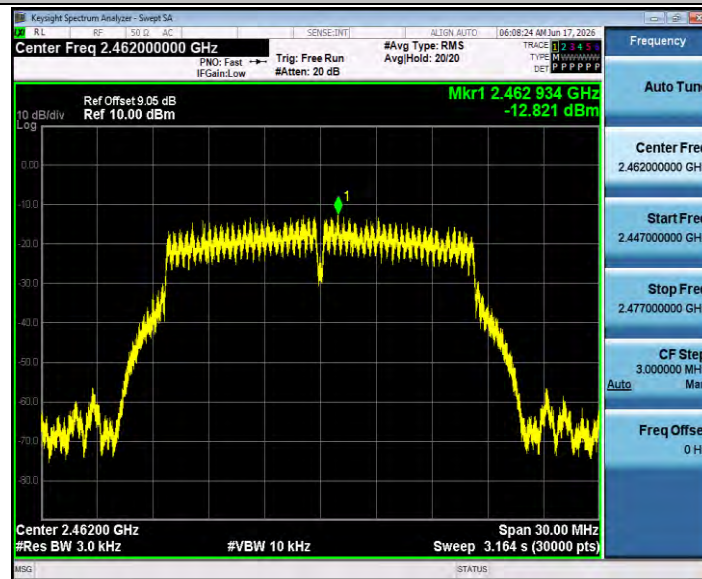
11G_Ant1_2412



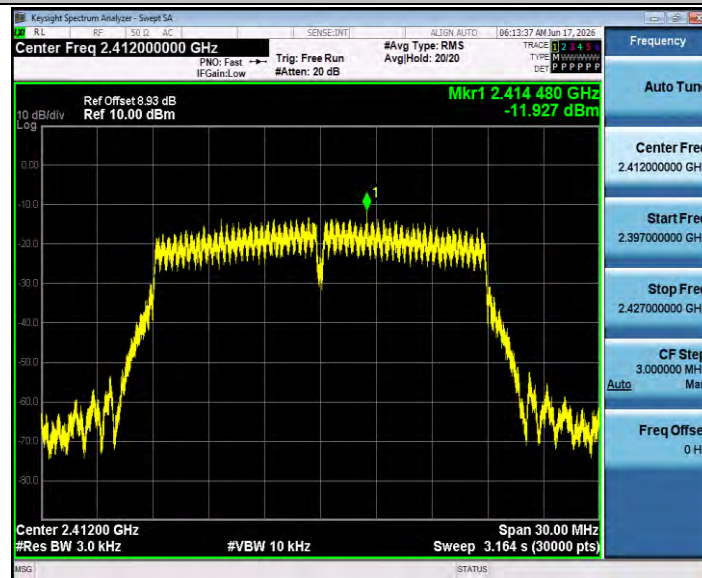
11G_Ant1_2437



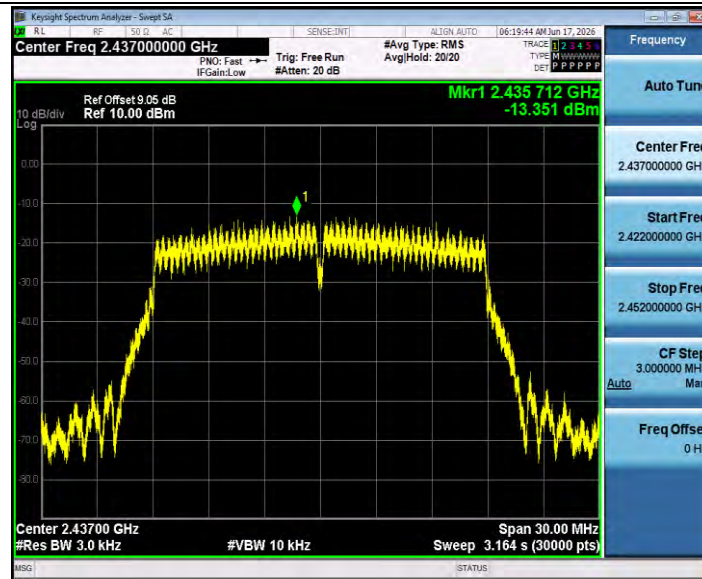
11G_Ant1_2462



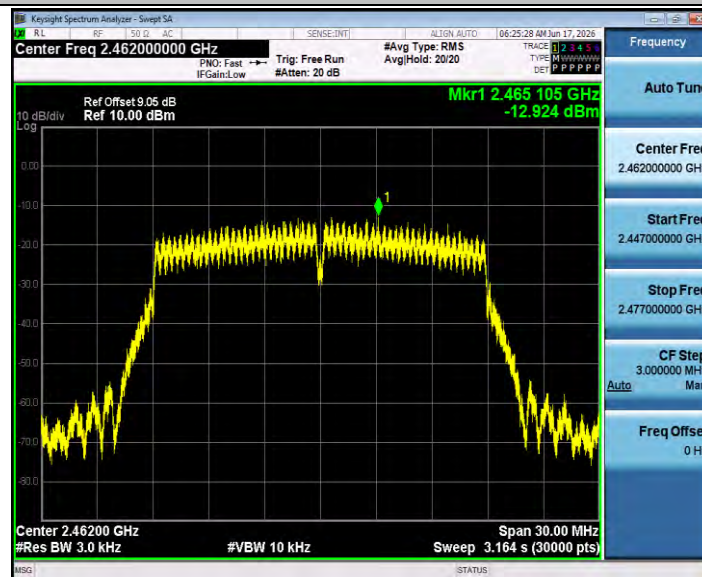
11N20SISO_Ant1_2412



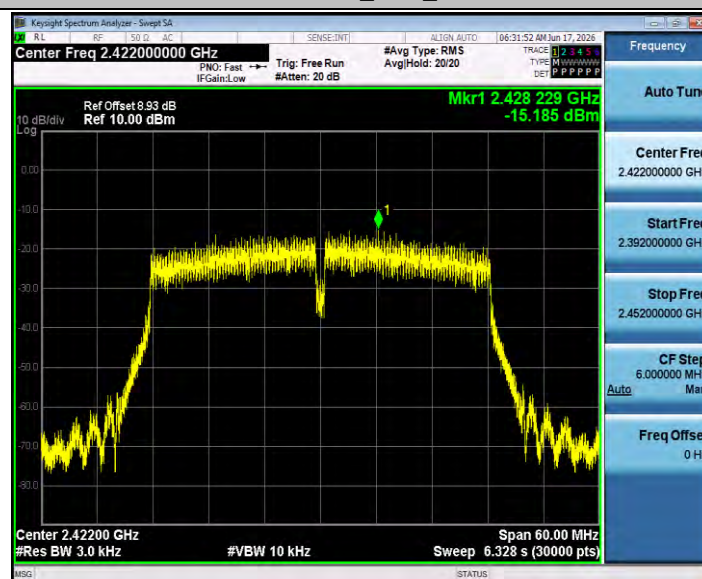
11N20SISO_Ant1_2437



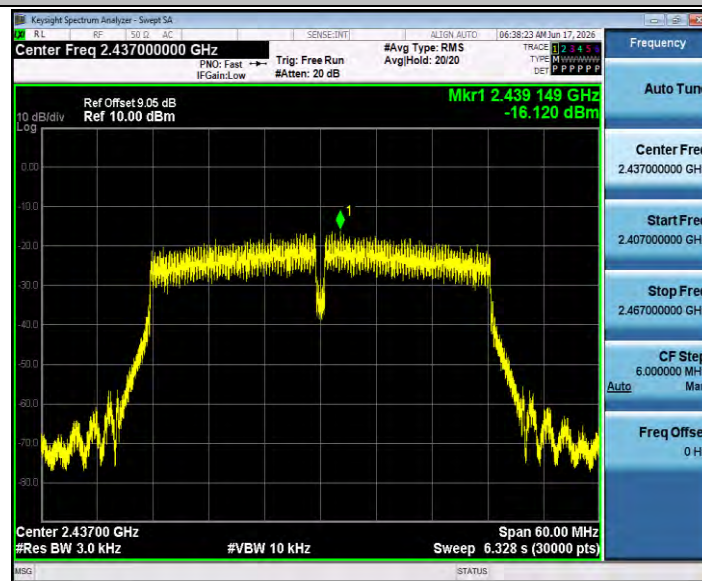
11N20SISO_Ant1_2462



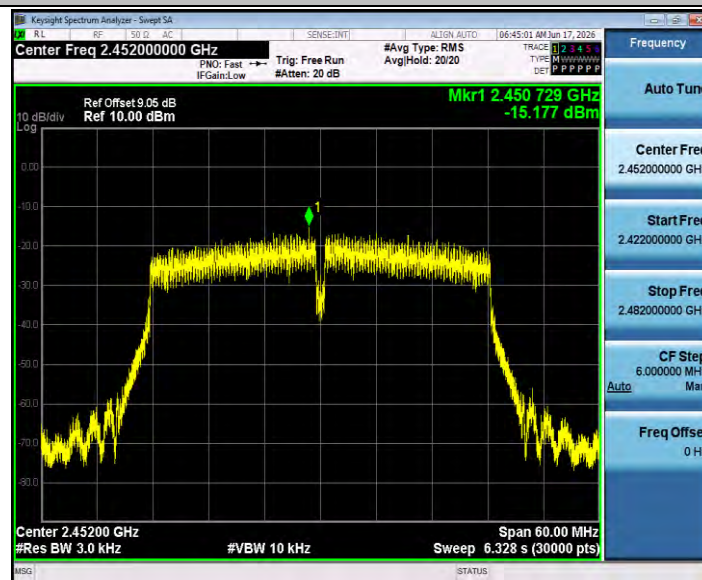
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



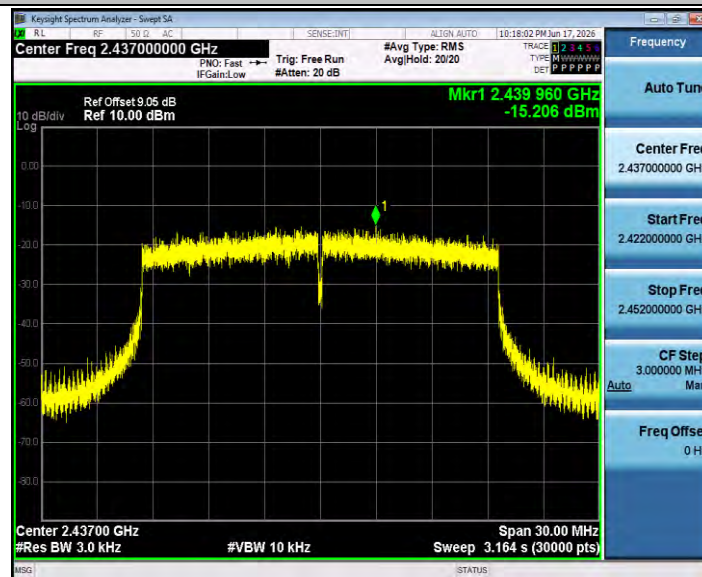
11N40SISO_Ant1_2452



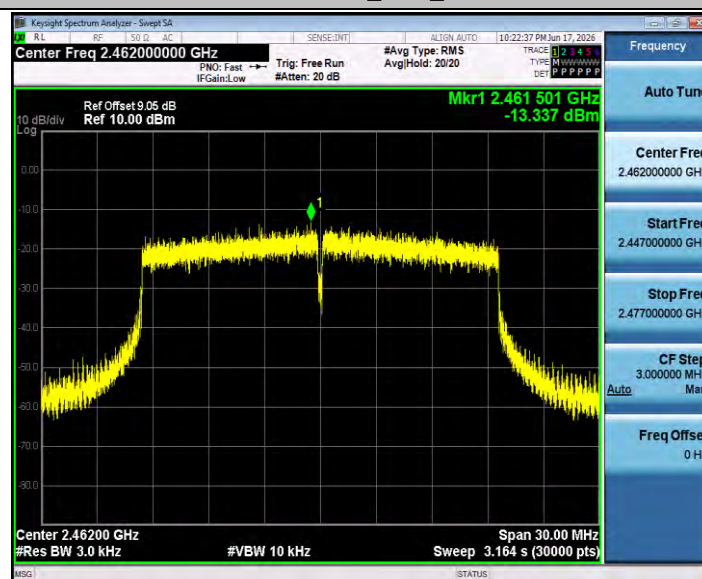
11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



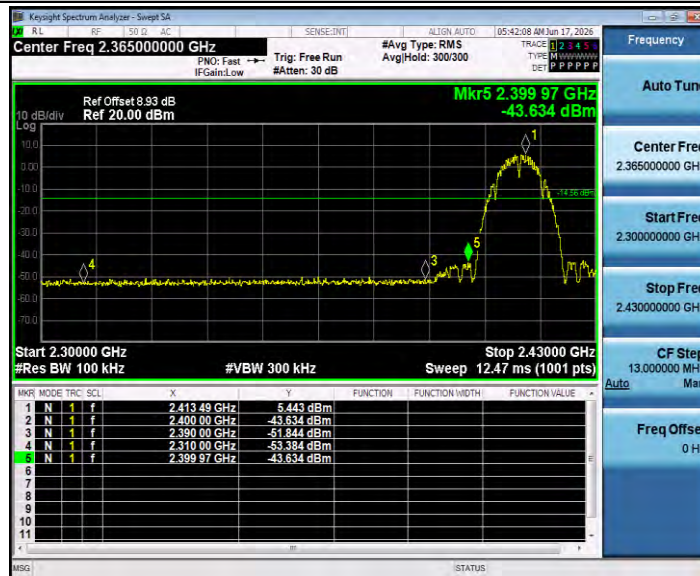
Appendix A.5: Band edge measurements

Test Result

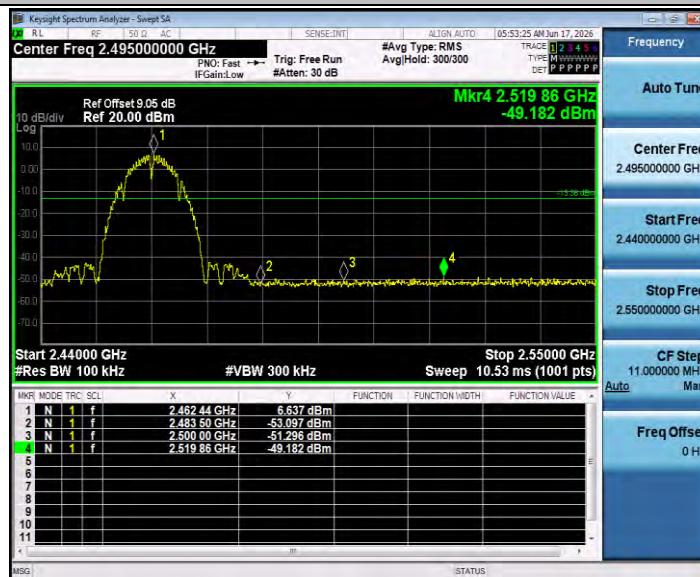
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.44	-43.63	≤ -14.56	PASS
		High	2462	6.64	-49.18	≤ -13.36	PASS
11G	Ant1	Low	2412	2.30	-40.8	≤ -17.7	PASS
		High	2462	1.68	-49.26	≤ -18.32	PASS
11N20SISO	Ant1	Low	2412	1.86	-42.2	≤ -18.14	PASS
		High	2462	1.57	-48.37	≤ -18.43	PASS
11N40SISO	Ant1	Low	2422	-1.78	-42.45	≤ -21.78	PASS
		High	2452	-2.24	-48.71	≤ -22.24	PASS
11AX20SISO	Ant1	Low	2412	-0.11	-45.5	≤ -20.11	PASS
		High	2462	0.65	-48.92	≤ -19.35	PASS
11AX40SISO	Ant1	Low	2422	-1.56	-45.38	≤ -21.56	PASS
		High	2452	-2.11	-48.77	≤ -22.11	PASS

Test Graphs

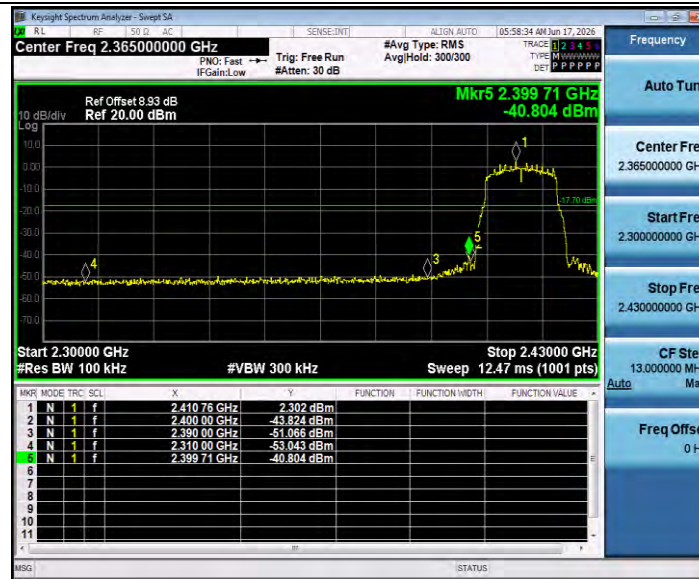
11B_Ant1_Low_2412



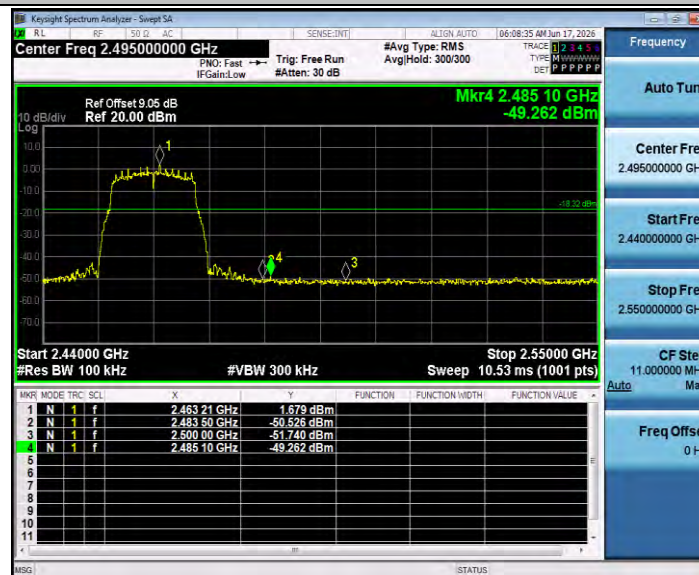
11B_Ant1_High_2462



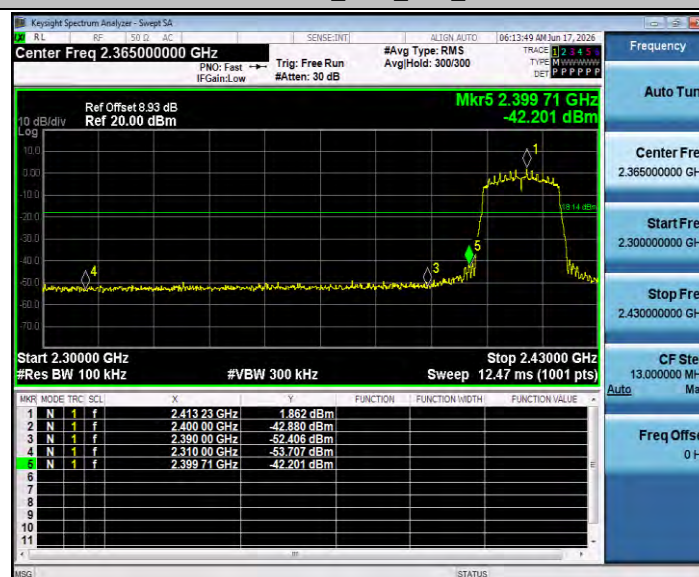
11G_Ant1_Low_2412



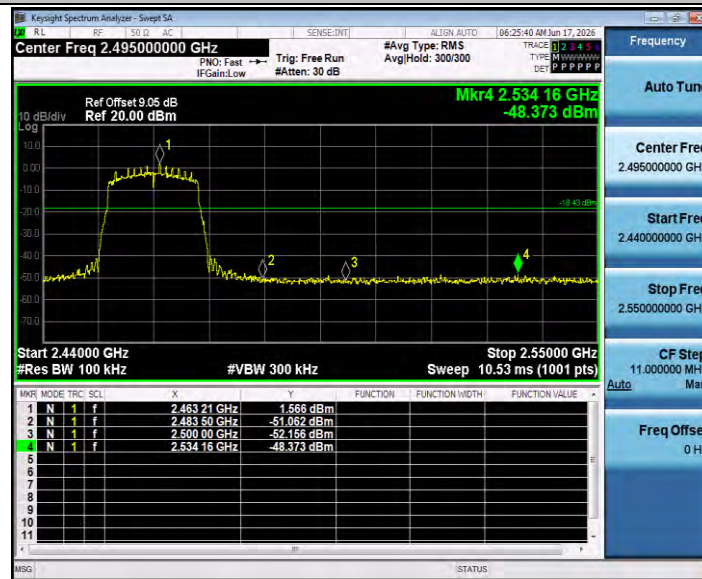
11G_Ant1_High_2462



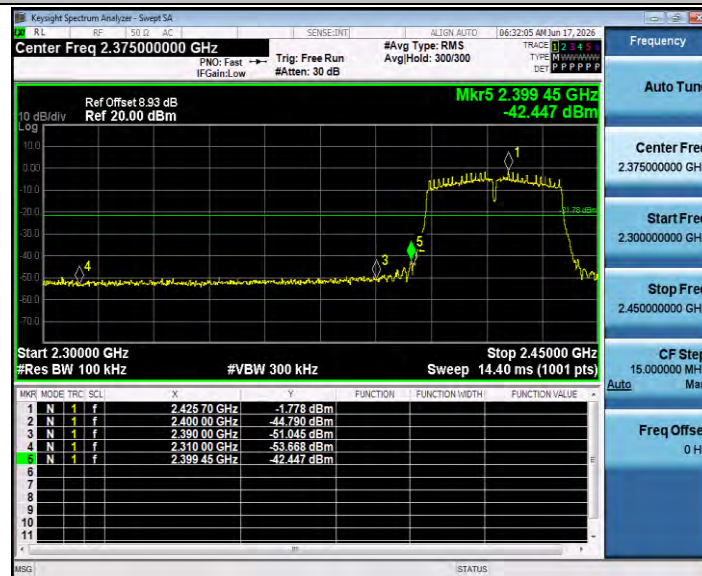
11N20SISO_Ant1_Low_2412



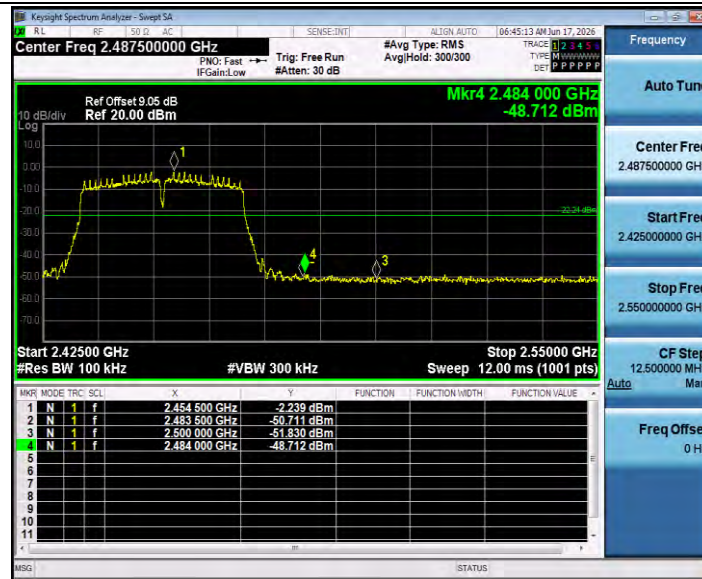
11N20SISO_Ant1_High_2462



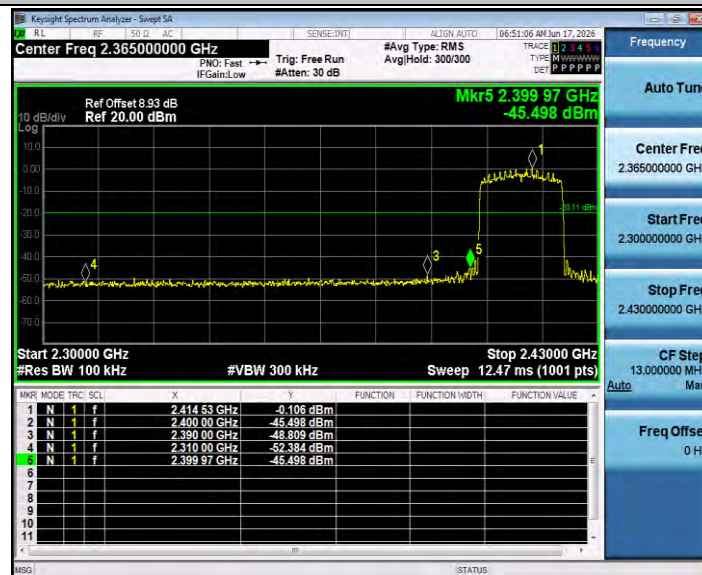
11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



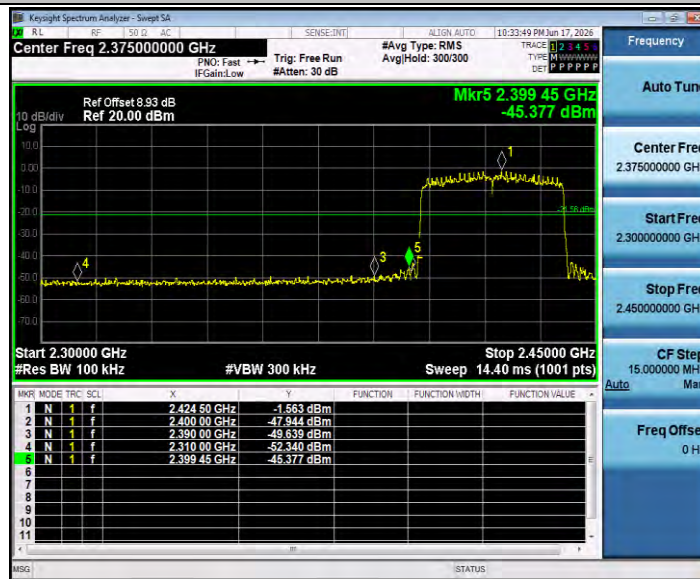
11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452

