

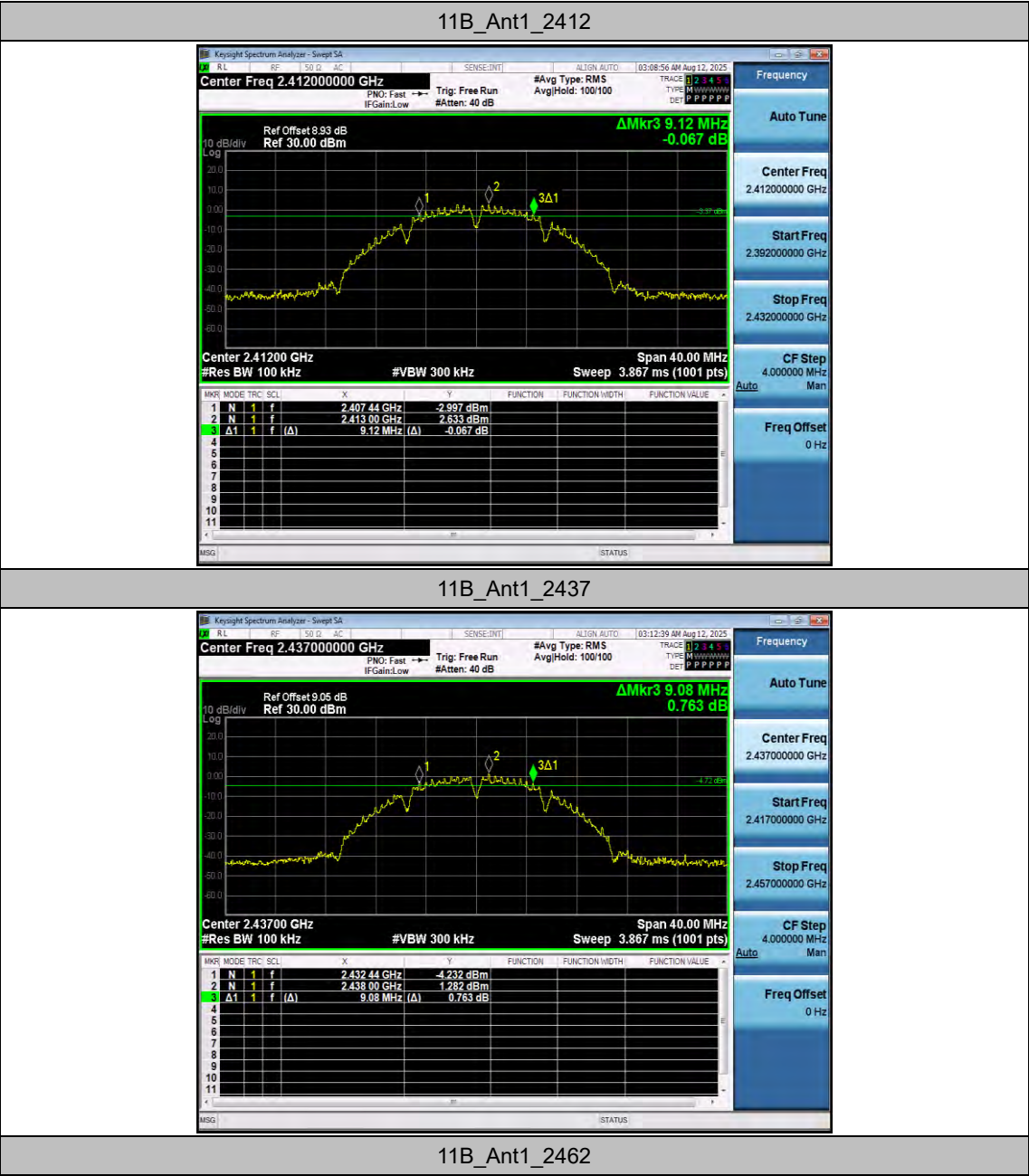
Case No. : GTS20250724007-3-03	
Ambient Condition: 22°C, 53%RH,	
Test Date: 2025.8.4-2025.8.29	Test Engineer: Evan ouyang

Appendix C.1: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.120	2407.440	2416.560	0.5	PASS
		2437	9.080	2432.440	2441.520	0.5	PASS
		2462	8.560	2457.920	2466.480	0.5	PASS
11G	Ant1	2412	16.320	2403.840	2420.160	0.5	PASS
		2437	16.280	2428.840	2445.120	0.5	PASS
		2462	16.320	2453.840	2470.160	0.5	PASS
11N20SISO	Ant1	2412	16.440	2403.480	2419.920	0.5	PASS
		2437	17.560	2428.200	2445.760	0.5	PASS
		2462	17.160	2453.240	2470.400	0.5	PASS
11N40SISO	Ant1	2422	35.280	2404.240	2439.520	0.5	PASS
		2437	35.680	2418.840	2454.520	0.5	PASS
		2452	35.440	2434.080	2469.520	0.5	PASS
11AX20SISO	Ant1	2412	16.360	2403.040	2419.400	0.5	PASS
		2437	18.480	2427.600	2446.080	0.5	PASS
		2462	18.080	2452.920	2471.000	0.5	PASS
11AX40SISO	Ant1	2422	36.320	2403.200	2439.520	0.5	PASS
		2437	36.240	2418.200	2454.440	0.5	PASS
		2452	36.320	2433.200	2469.520	0.5	PASS

Test Graphs





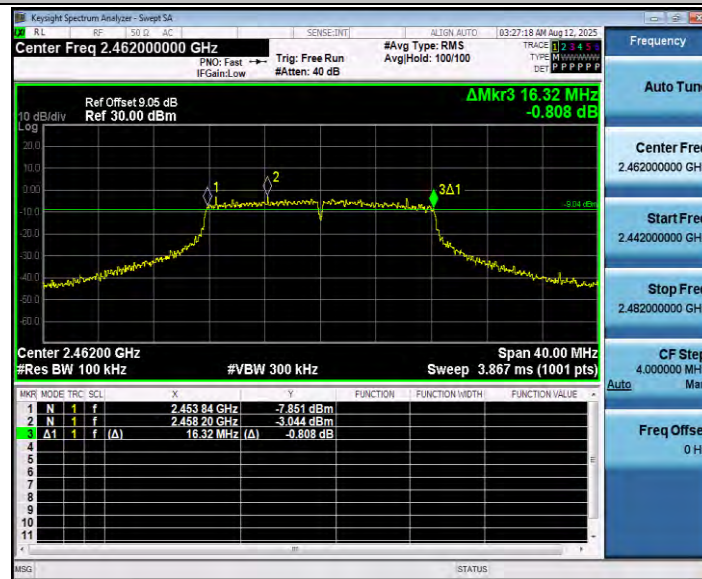
11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



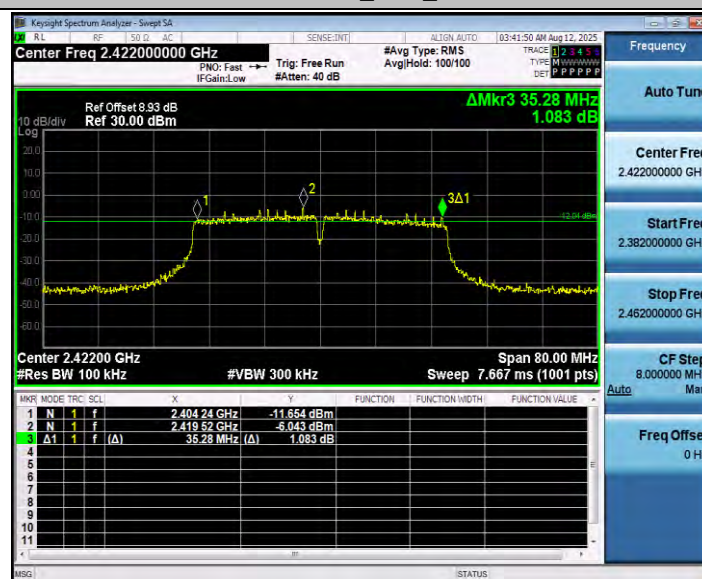
11N20SISO_Ant1_2437



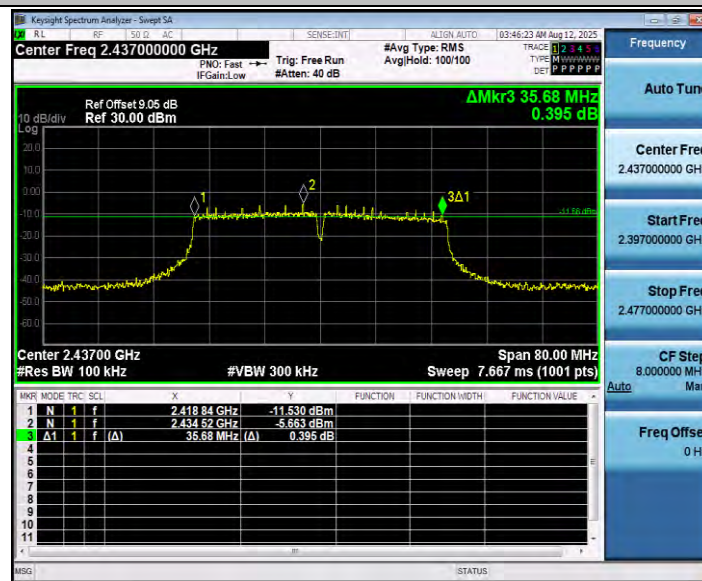
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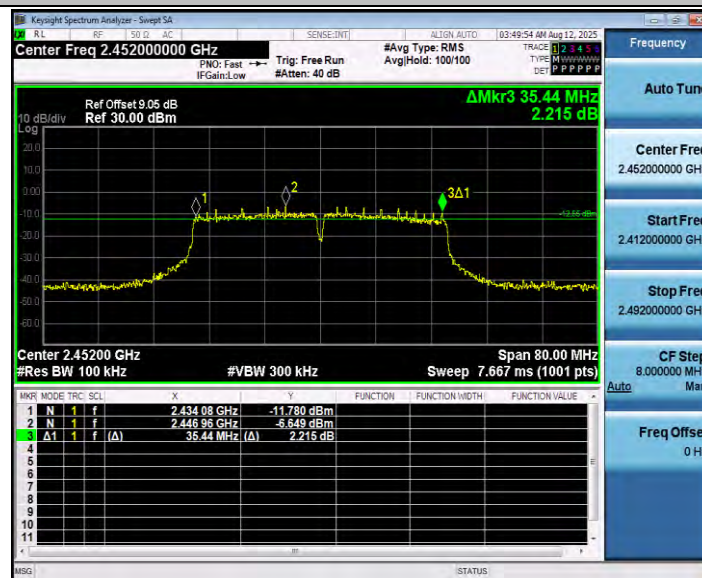
11N40SISO_Ant1_2422



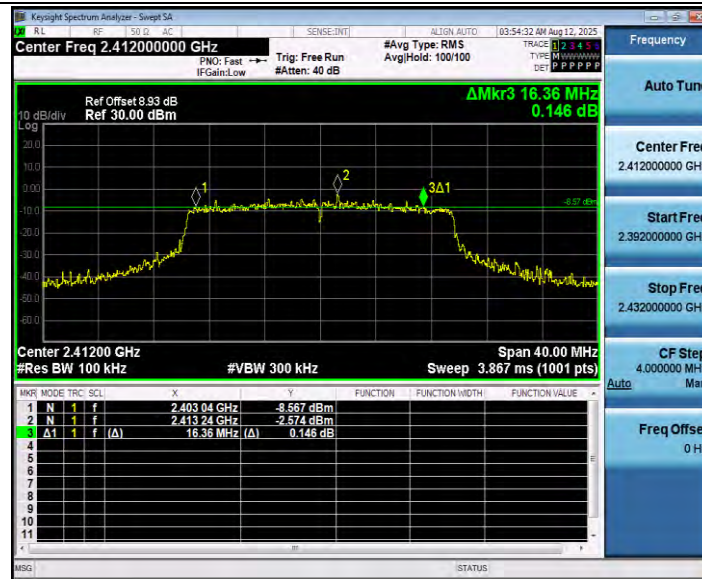
11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



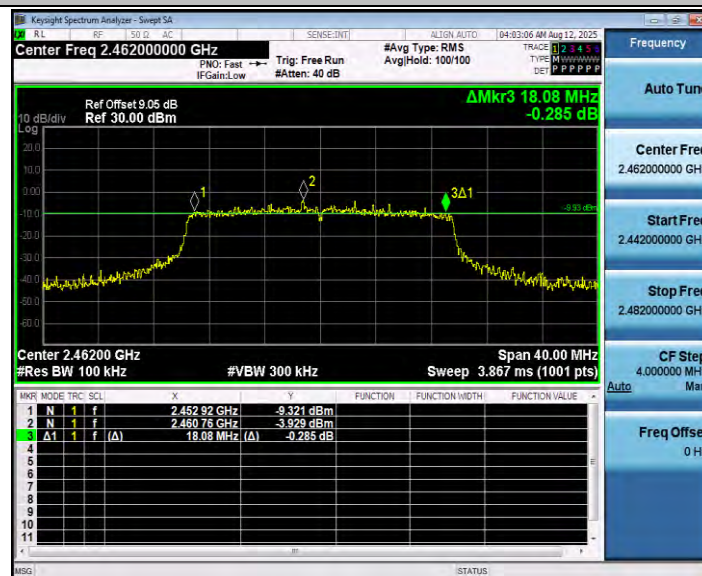
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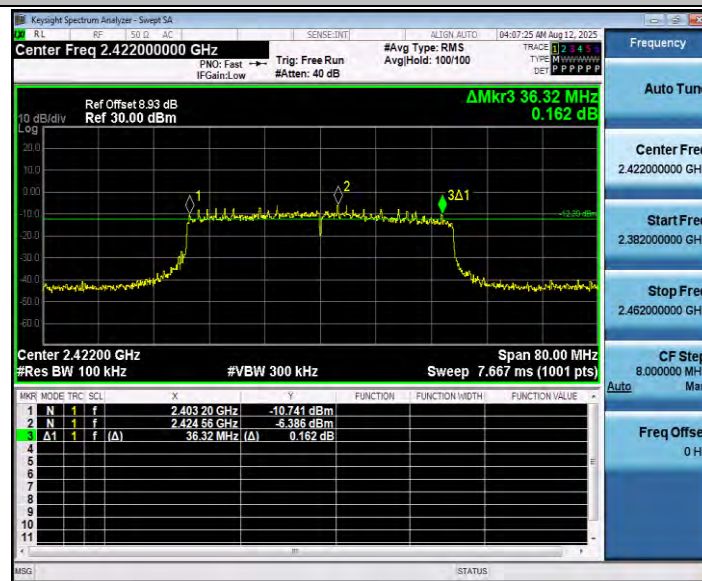
11AX20SISO_Ant1_2437



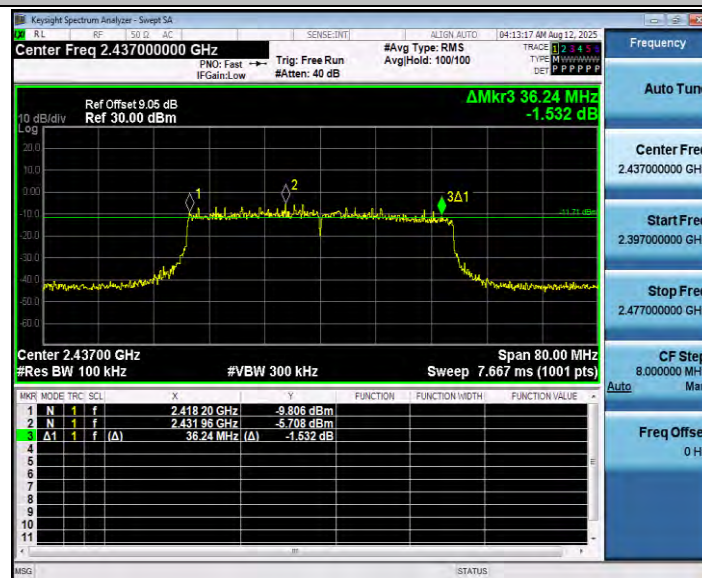
11AX20SISO_Ant1_2462



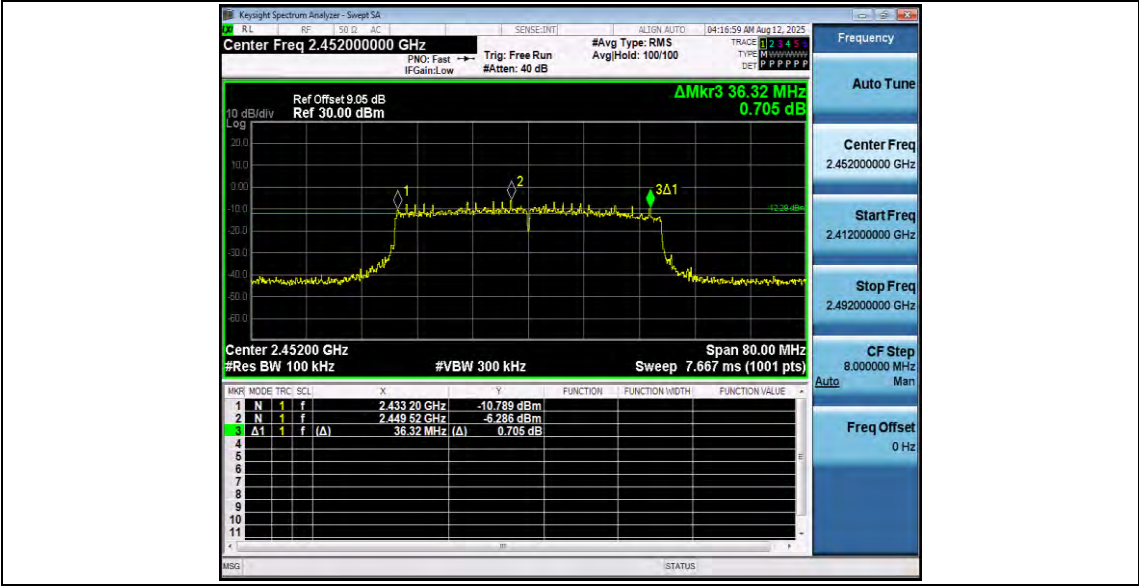
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



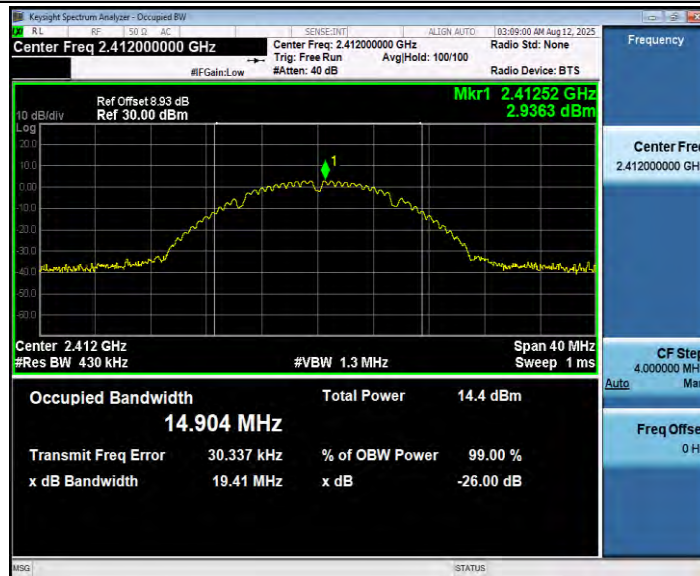
Appendix C.2: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.904	2404.5783	2419.4823	---	---
		2437	15.040	2429.4407	2444.4807	---	---
		2462	14.992	2454.4781	2469.4701	---	---
11G	Ant1	2412	17.336	2403.2625	2420.5985	---	---
		2437	17.361	2428.2253	2445.5863	---	---
		2462	17.357	2453.1984	2470.5554	---	---
11N20SISO	Ant1	2412	18.455	2402.7420	2421.1970	---	---
		2437	18.449	2427.6865	2446.1355	---	---
		2462	18.490	2452.6678	2471.1578	---	---
11N40SISO	Ant1	2422	36.648	2403.5729	2440.2209	---	---
		2437	36.824	2418.4466	2455.2706	---	---
		2452	36.812	2433.4228	2470.2348	---	---
11AX20SISO	Ant1	2412	19.184	2402.3764	2421.5604	---	---
		2437	19.254	2427.3269	2446.5809	---	---
		2462	19.229	2452.3706	2471.5996	---	---
11AX40SISO	Ant1	2422	38.134	2402.8272	2440.9612	---	---
		2437	38.122	2417.8066	2455.9286	---	---
		2452	37.952	2432.9580	2470.9100	---	---

Test Graphs

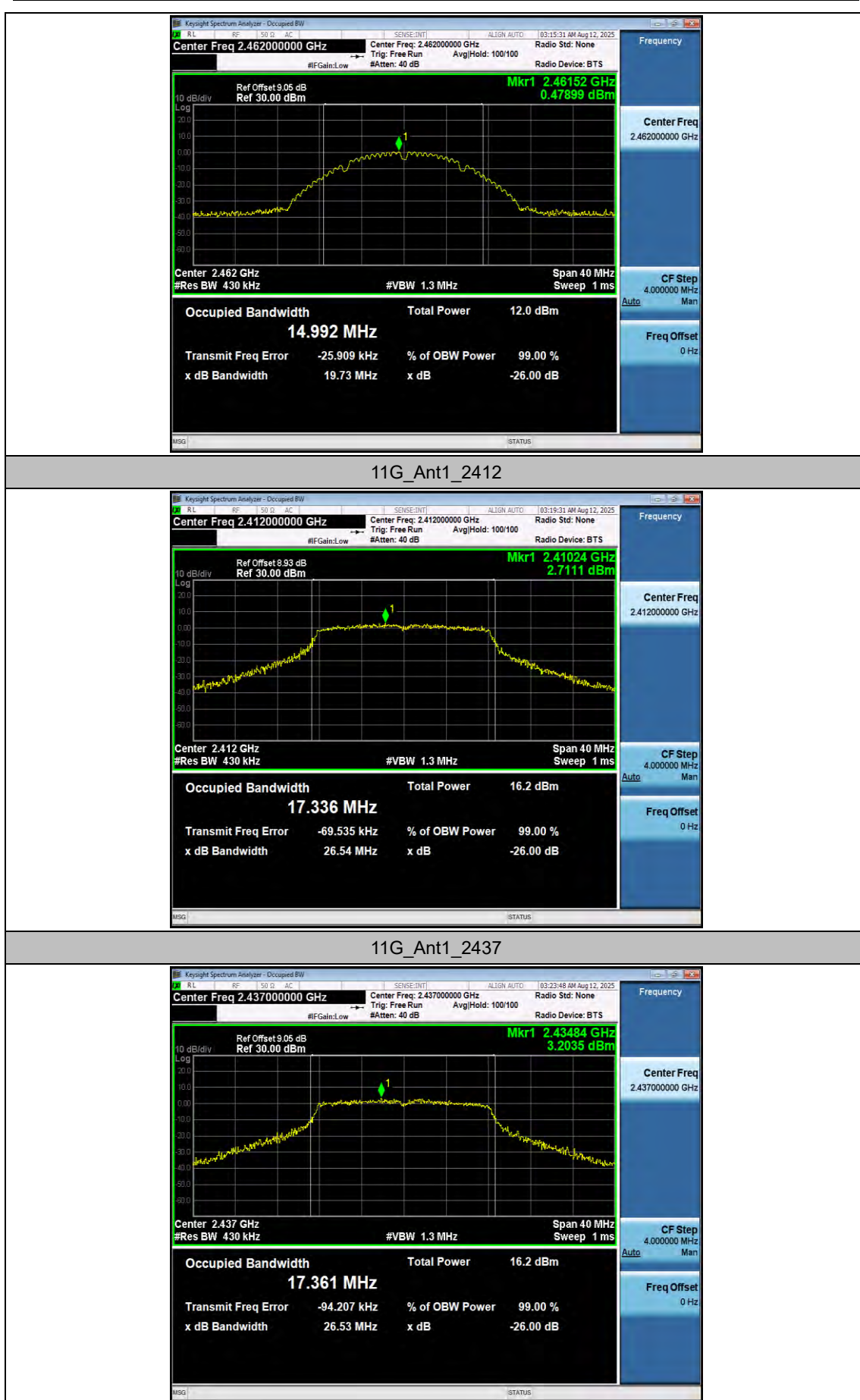
11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



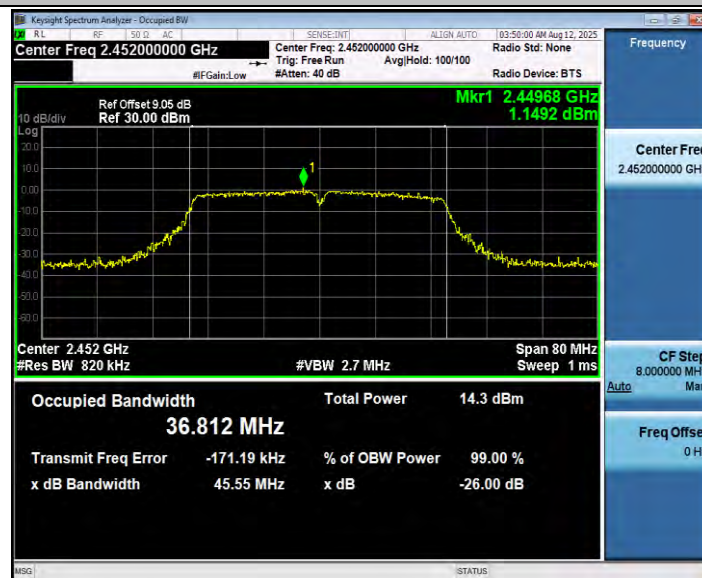
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



11AX20SISO_Ant1_2412



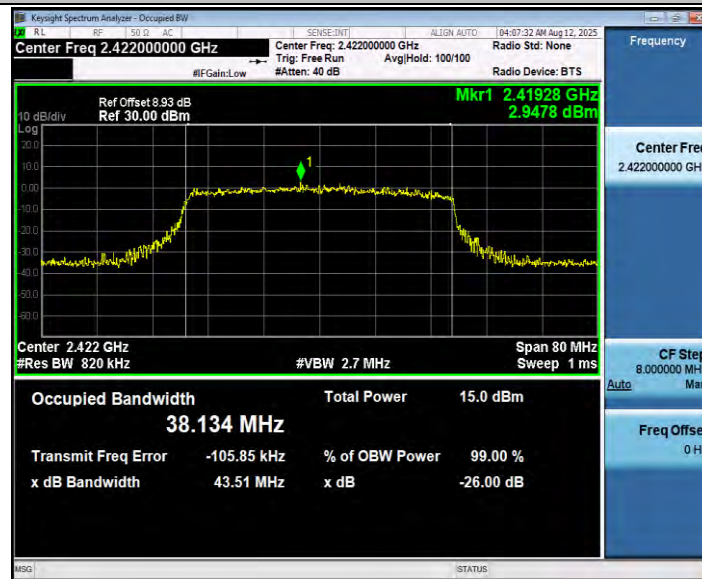
11AX20SISO_Ant1_2437



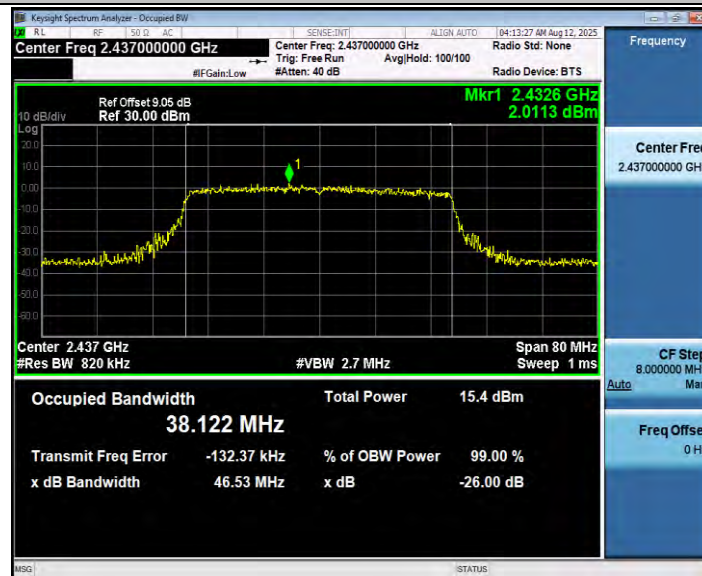
11AX20SISO_Ant1_2462



11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



Appendix C.3: Maximum conducted output power

Test Mode	Antenna	Frequency[MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	14.48	≤30.00	PASS
		2437	13.06	≤30.00	PASS
		2462	12.01	≤30.00	PASS
11G	Ant1	2412	17.37	≤30.00	PASS
		2437	17.23	≤30.00	PASS
		2462	16.57	≤30.00	PASS
11N20SISO	Ant1	2412	15.15	≤30.00	PASS
		2437	15.02	≤30.00	PASS
		2462	14.27	≤30.00	PASS
11N40SISO	Ant1	2422	14.64	≤30.00	PASS
		2437	15.06	≤30.00	PASS
		2452	14.56	≤30.00	PASS
11AX20SISO	Ant1	2412	15.67	≤30.00	PASS
		2437	15.48	≤30.00	PASS
		2462	14.81	≤30.00	PASS
11AX40SISO	Ant1	2422	15.09	≤30.00	PASS
		2437	15.54	≤30.00	PASS
		2452	14.98	≤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	-11.59	≤8.00	PASS
		2437	-11.97	≤8.00	PASS
		2462	-14.93	≤8.00	PASS
11G	Ant1	2412	-14.71	≤8.00	PASS
		2437	-15.21	≤8.00	PASS
		2462	-15.94	≤8.00	PASS
11N20SISO	Ant1	2412	-16.89	≤8.00	PASS
		2437	-17.21	≤8.00	PASS
		2462	-17.55	≤8.00	PASS
11N40SISO	Ant1	2422	-20.36	≤8.00	PASS
		2437	-19.51	≤8.00	PASS
		2452	-20.71	≤8.00	PASS
11AX20SISO	Ant1	2412	-17.63	≤8.00	PASS
		2437	-17.63	≤8.00	PASS
		2462	-19.99	≤8.00	PASS
11AX40SISO	Ant1	2422	-21.42	≤8.00	PASS
		2437	-21.00	≤8.00	PASS
		2452	-21.95	≤8.00	PASS

Test Graphs

11B_Ant1_2412



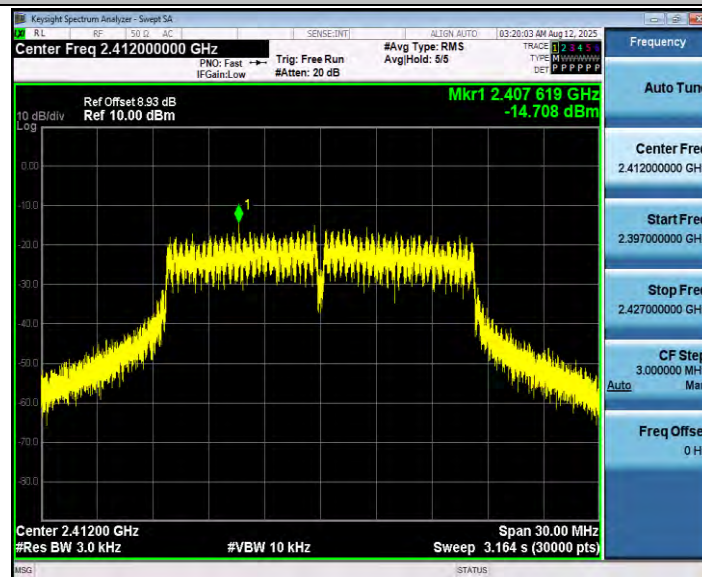
11B_Ant1_2437



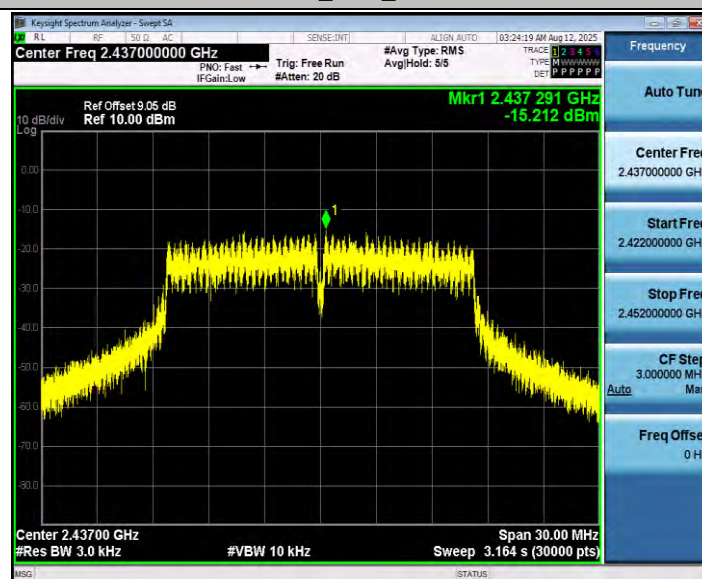
11B_Ant1_2462



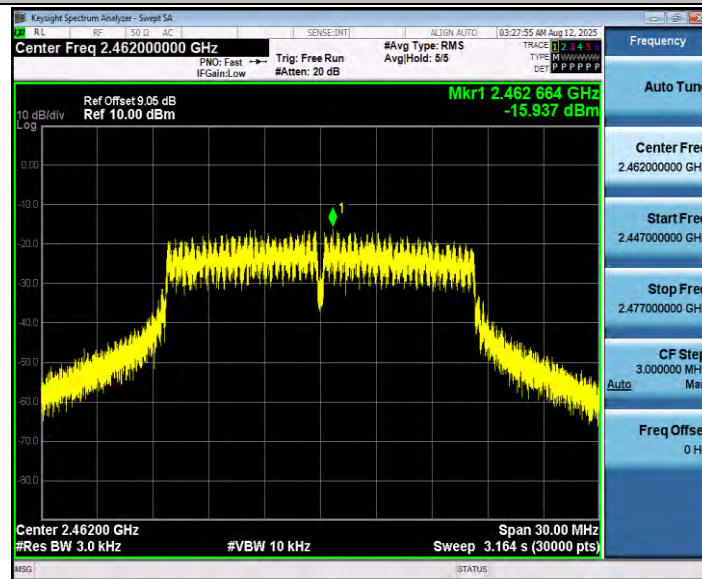
11G_Ant1_2412



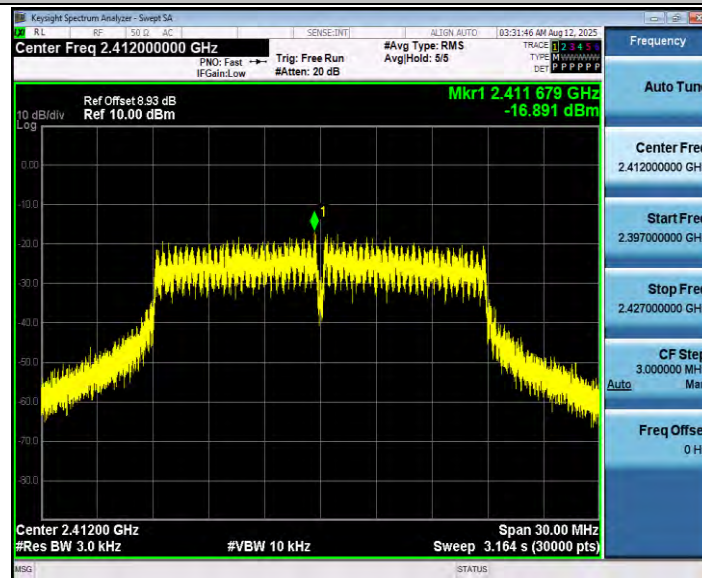
11G_Ant1_2437



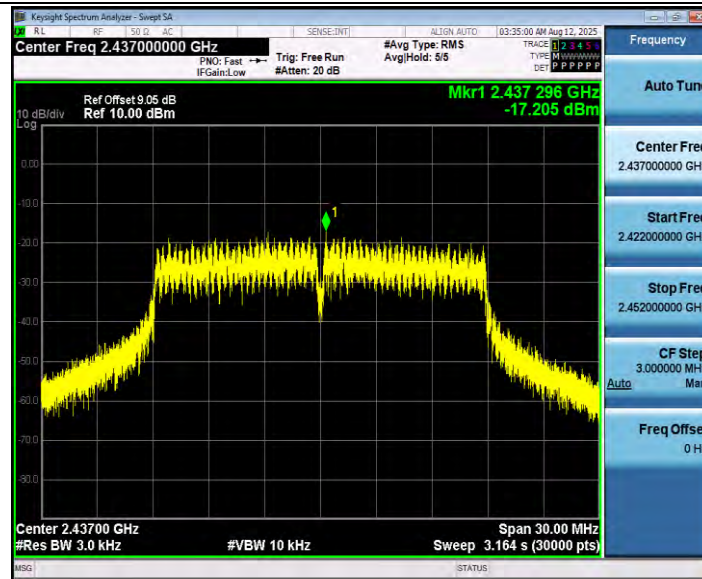
11G_Ant1_2462



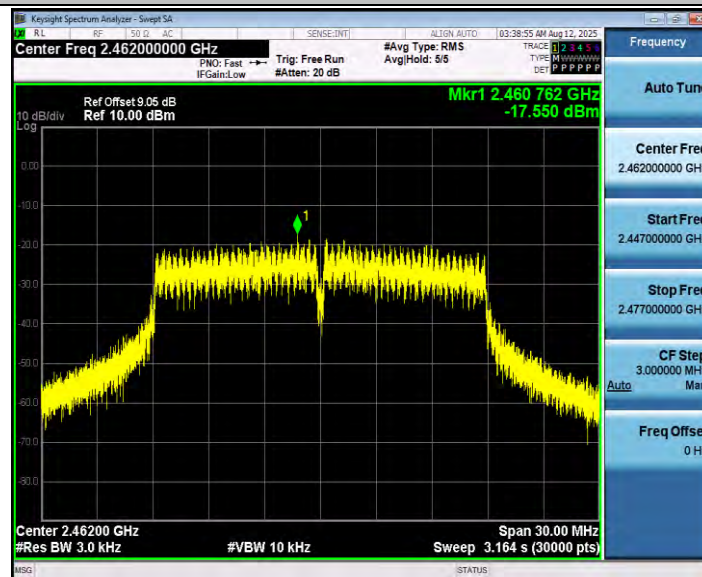
11N20SISO_Ant1_2412



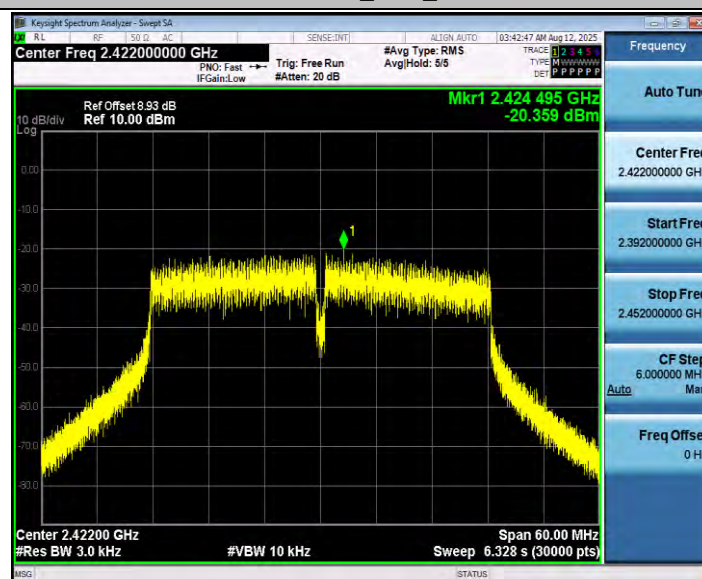
11N20SISO_Ant1_2437



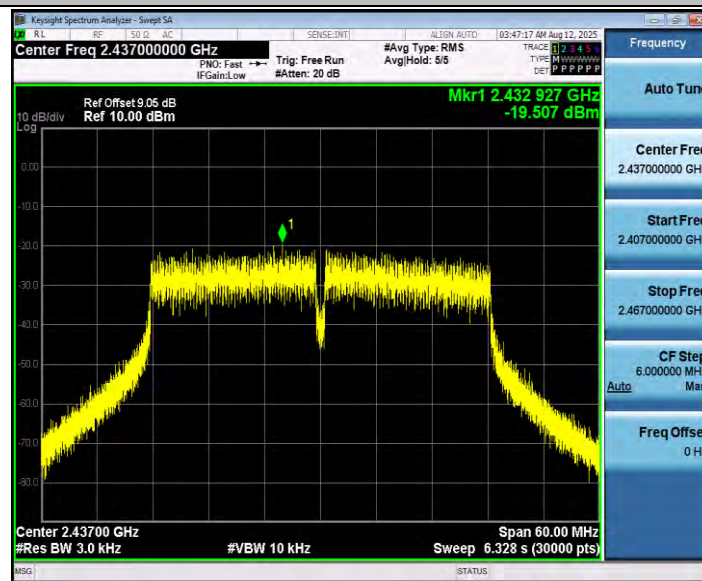
11N20SISO_Ant1_2462



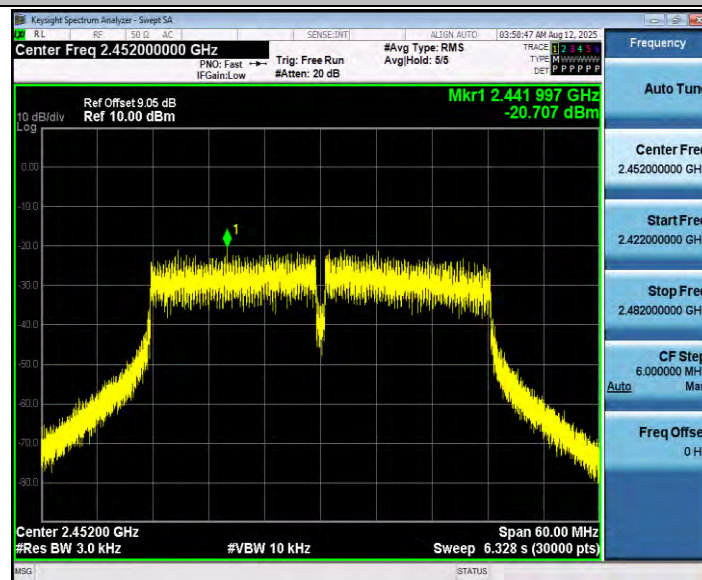
11N40SISO_Ant1_2422



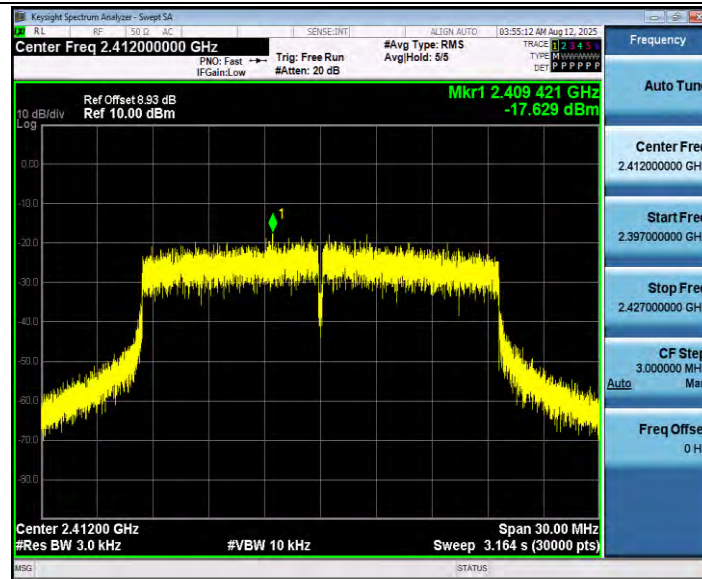
11N40SISO_Ant1_2437



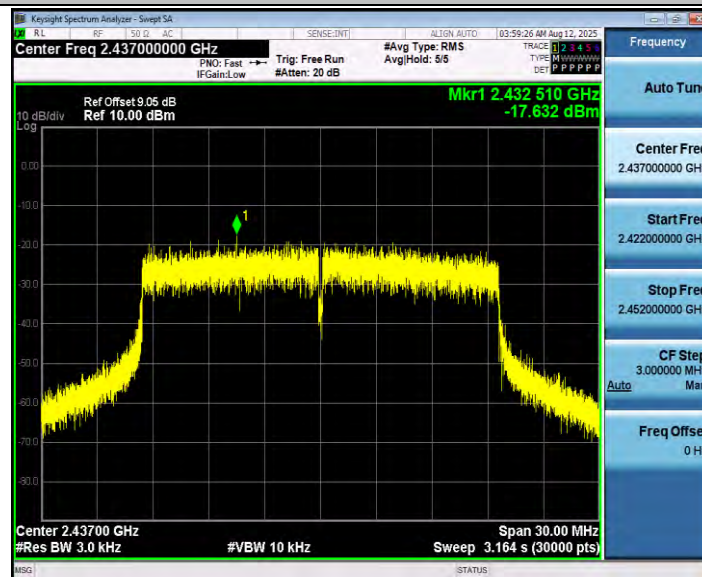
11N40SISO_Ant1_2452



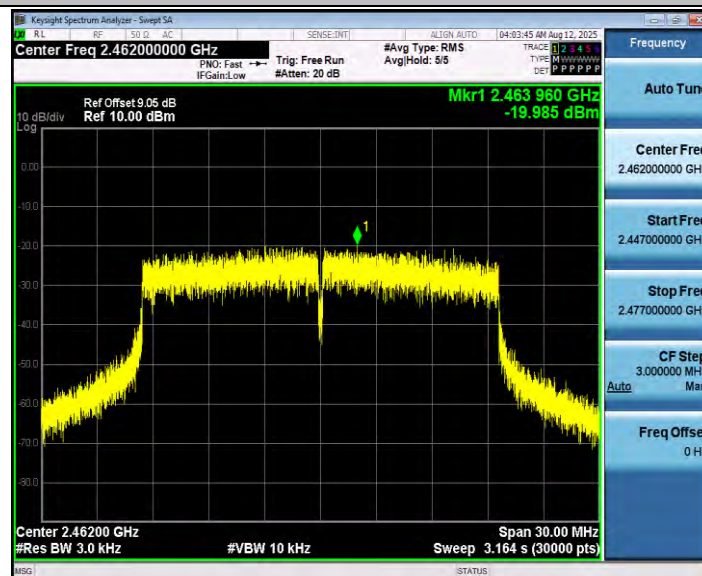
11AX20SISO_Ant1_2412



11AX20ISO_Ant1_2437



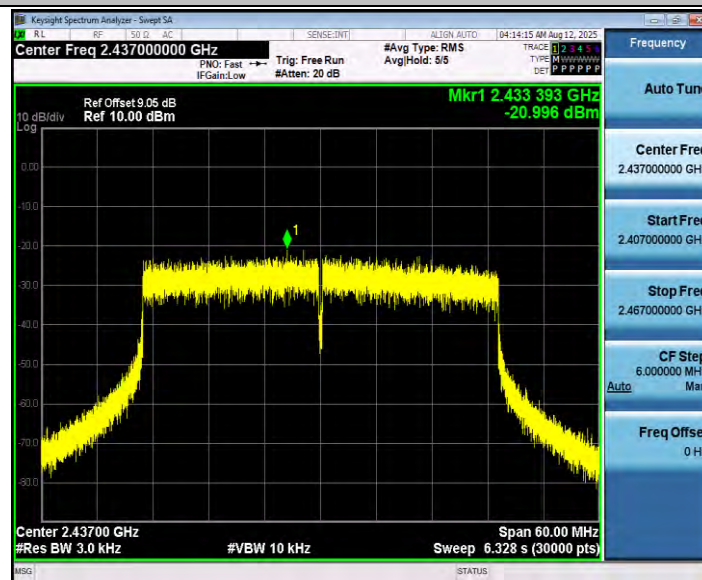
11AX20ISO_Ant1_2462



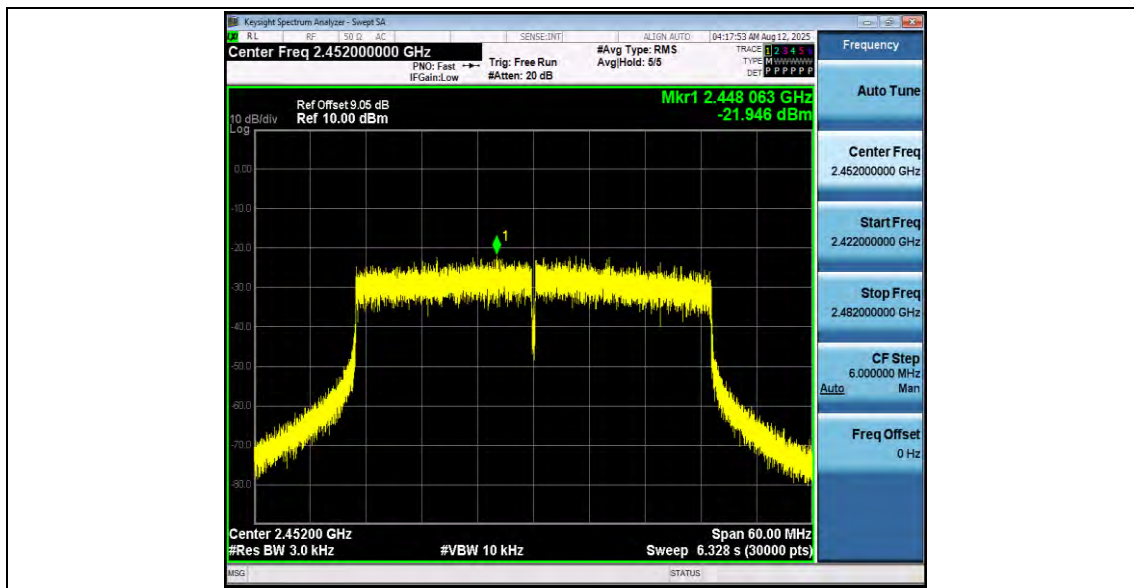
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452



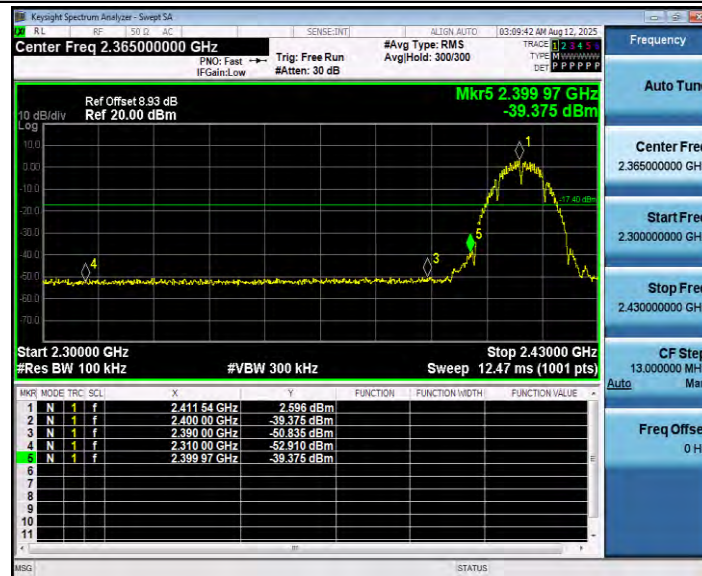
Appendix C.5:Band edge measurements

Test Result

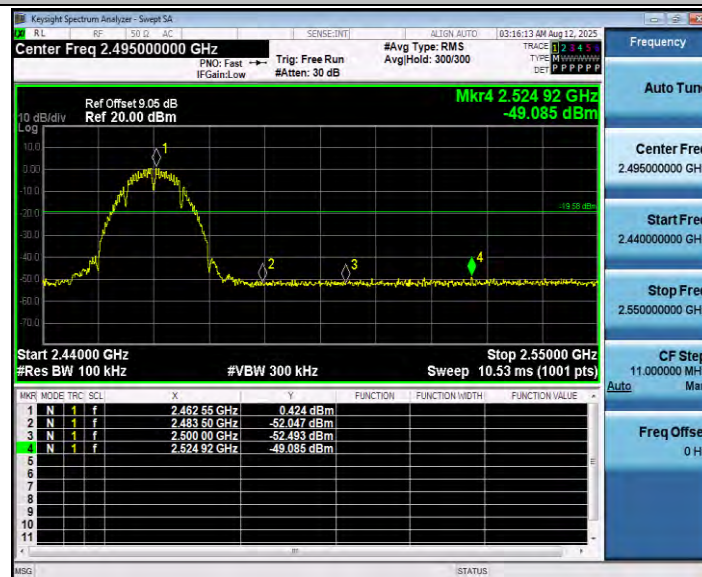
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	2.60	-39.38	≤ -17.4	PASS
		High	2462	0.42	-49.09	≤ -19.58	PASS
11G	Ant1	Low	2412	-0.93	-30.5	≤ -20.93	PASS
		High	2462	-1.62	-48.99	≤ -21.62	PASS
11N20SISO	Ant1	Low	2412	-2.77	-30.91	≤ -22.77	PASS
		High	2462	-4.88	-48.83	≤ -24.88	PASS
11N40SISO	Ant1	Low	2422	-6.20	-38.2	≤ -26.2	PASS
		High	2452	-6.19	-47.77	≤ -26.19	PASS
11AX20SISO	Ant1	Low	2412	-3.42	-31.58	≤ -23.42	PASS
		High	2462	-3.77	-48.57	≤ -23.77	PASS
11AX40SISO	Ant1	Low	2422	-5.97	-37.2	≤ -25.97	PASS
		High	2452	-6.22	-48.67	≤ -26.22	PASS

Test Graphs

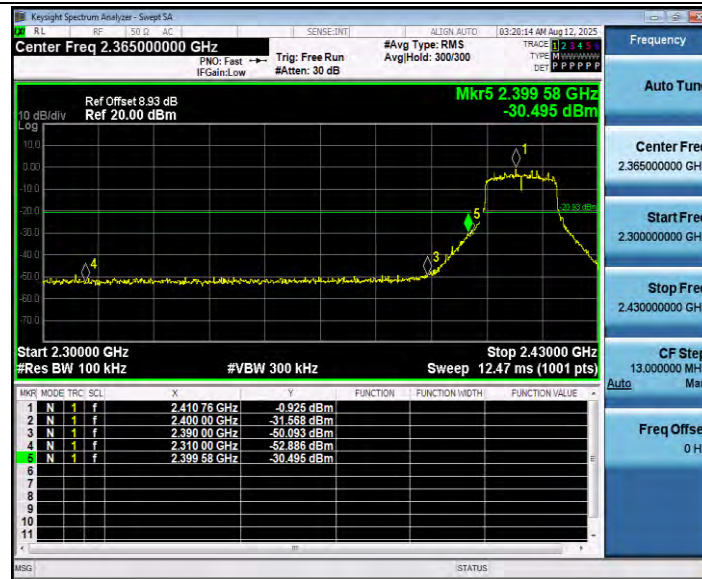
11B_Ant1_Low_2412



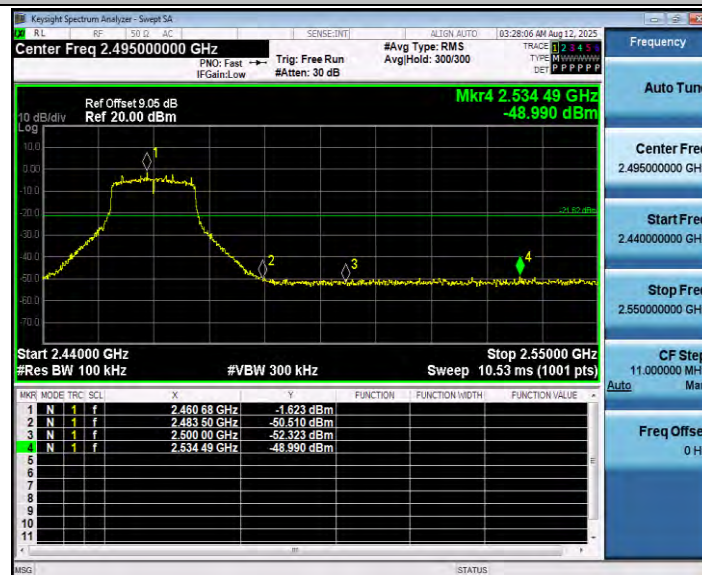
11B_Ant1_High_2462



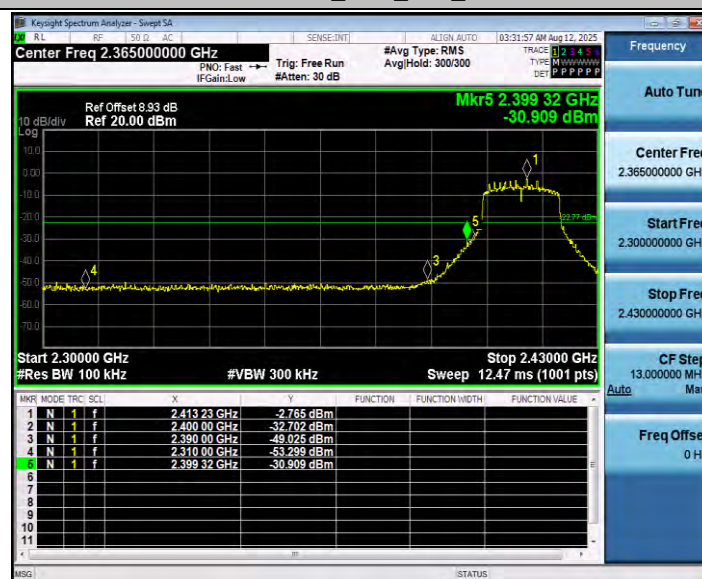
11G_Ant1_Low_2412



11G_Ant1_High_2462



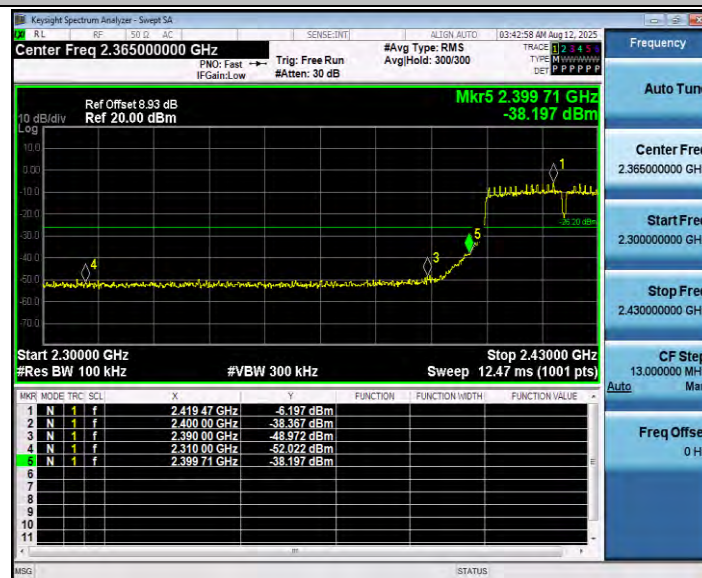
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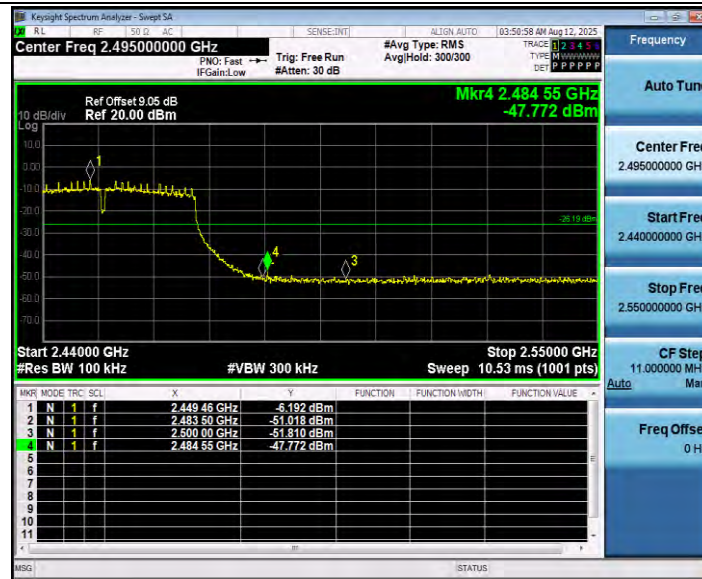
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11N40SISO_Ant1_Low_2422



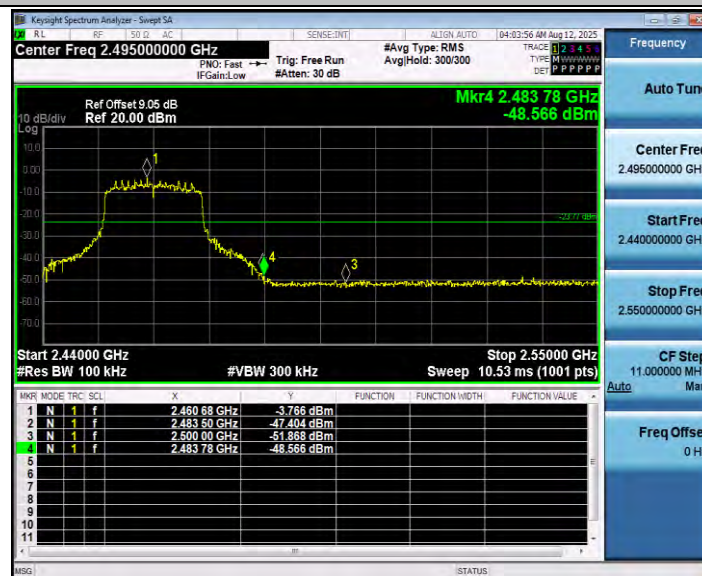
11N40SISO_Ant1_High_2452



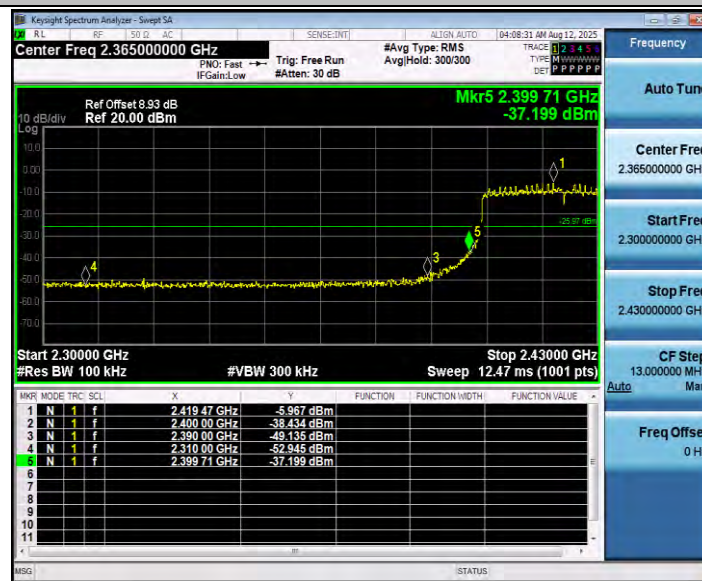
11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452

