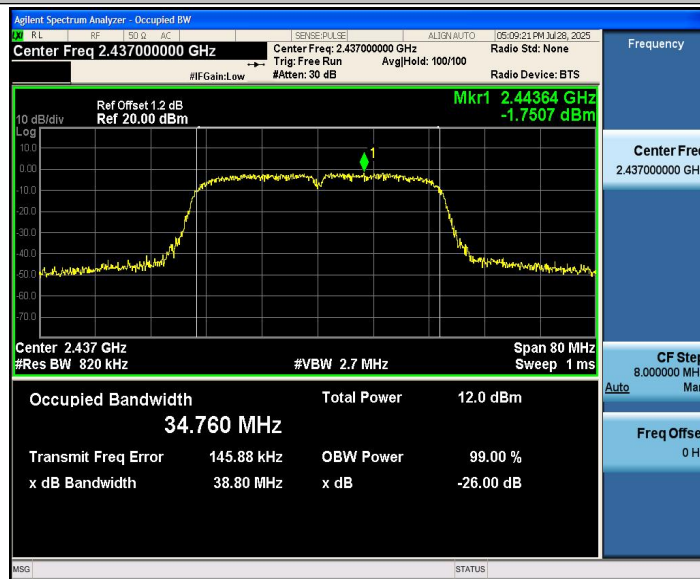
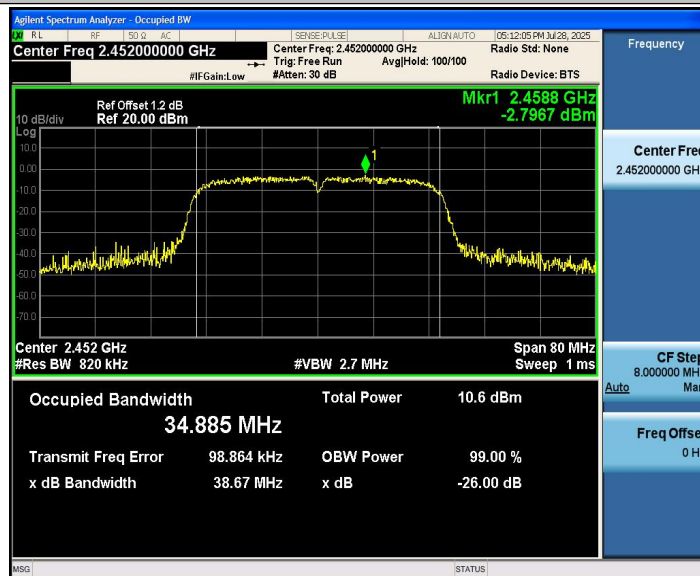


11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Peak power [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	15.13	≤30.00	PASS
		2437	13.75	≤30.00	PASS
		2462	14.31	≤30.00	PASS
11G	Ant1	2412	13.22	≤30.00	PASS
		2437	13.18	≤30.00	PASS
		2462	12.66	≤30.00	PASS
11N20SISO	Ant1	2412	13.46	≤30.00	PASS
		2437	13.43	≤30.00	PASS
		2462	12.85	≤30.00	PASS
11N40SISO	Ant1	2422	13.96	≤30.00	PASS
		2437	12.37	≤30.00	PASS
		2452	12.97	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-14.17	≤8.00	PASS
		2437	-15.57	≤8.00	PASS
		2462	-14.63	≤8.00	PASS
11G	Ant1	2412	-21.36	≤8.00	PASS
		2437	-21.13	≤8.00	PASS
		2462	-21.80	≤8.00	PASS
11N20SISO	Ant1	2412	-20.87	≤8.00	PASS
		2437	-20.87	≤8.00	PASS
		2462	-21.51	≤8.00	PASS
11N40SISO	Ant1	2422	-20.75	≤8.00	PASS
		2437	-22.66	≤8.00	PASS
		2452	-21.86	≤8.00	PASS

Test Graphs

11B_Ant1_2412



11B_Ant1_2437



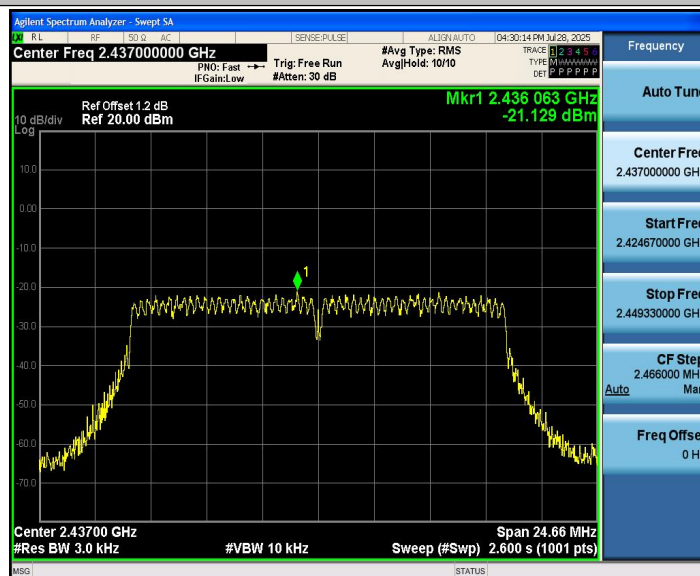
11B_Ant1_2462



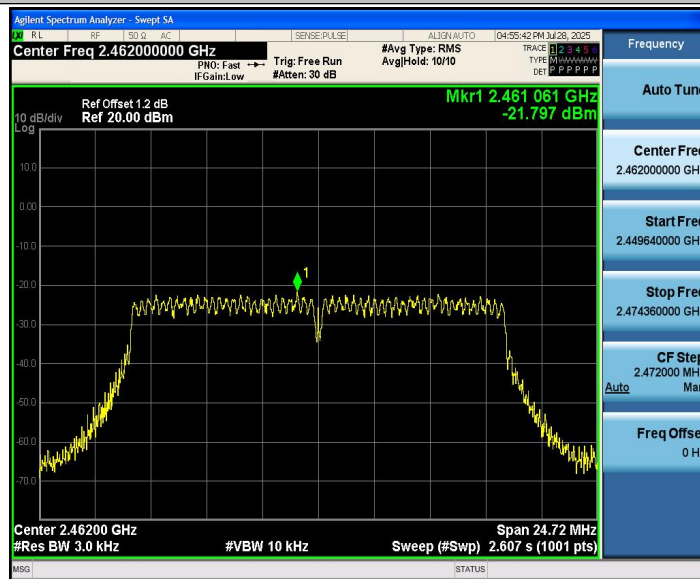
11G_Ant1_2412



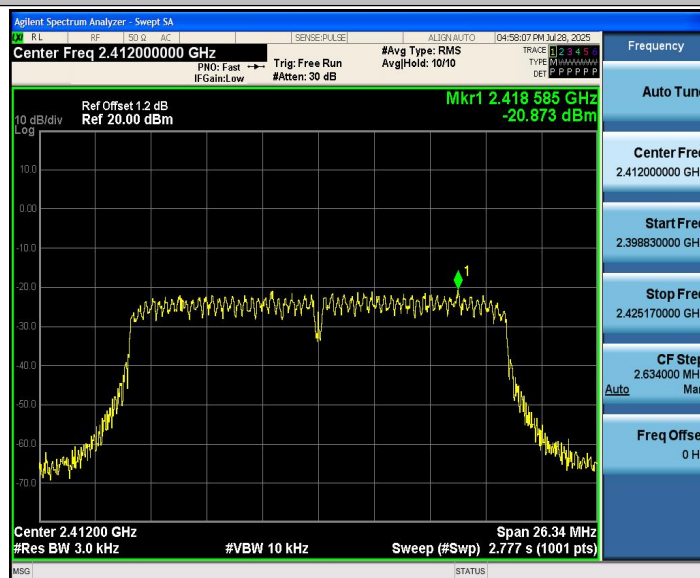
11G_Ant1_2437



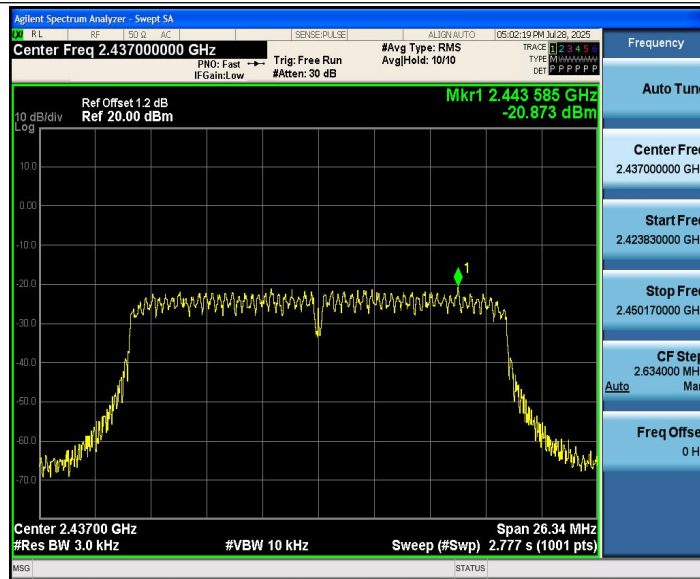
11G_Ant1_2462



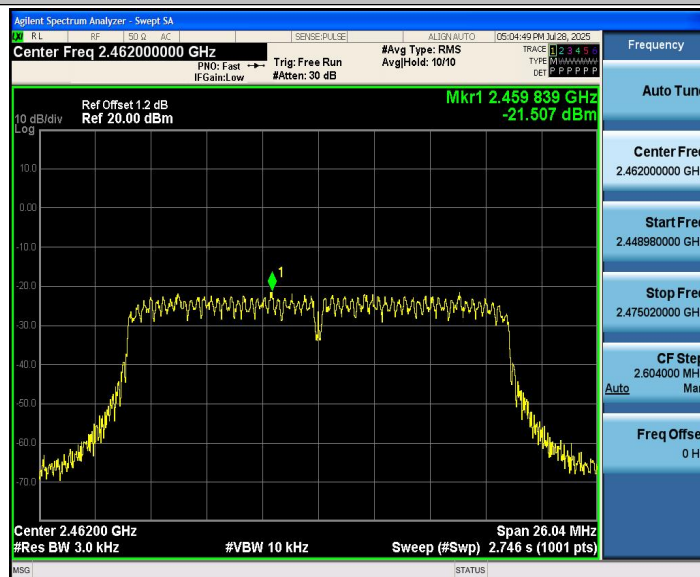
11N20SISO_Ant1_2412



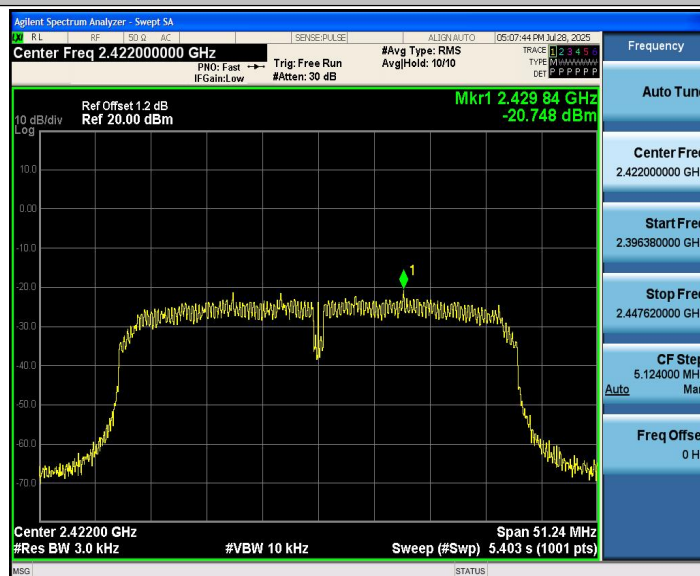
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



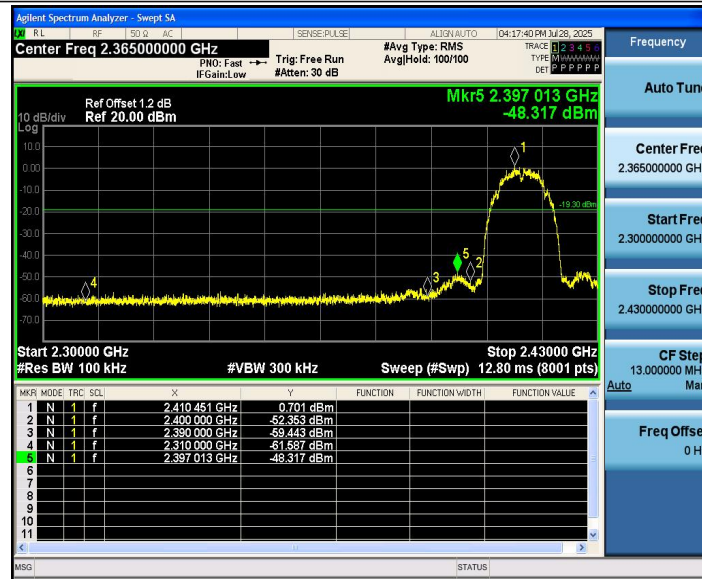
Appendix E: Band edge measurements

Test Result

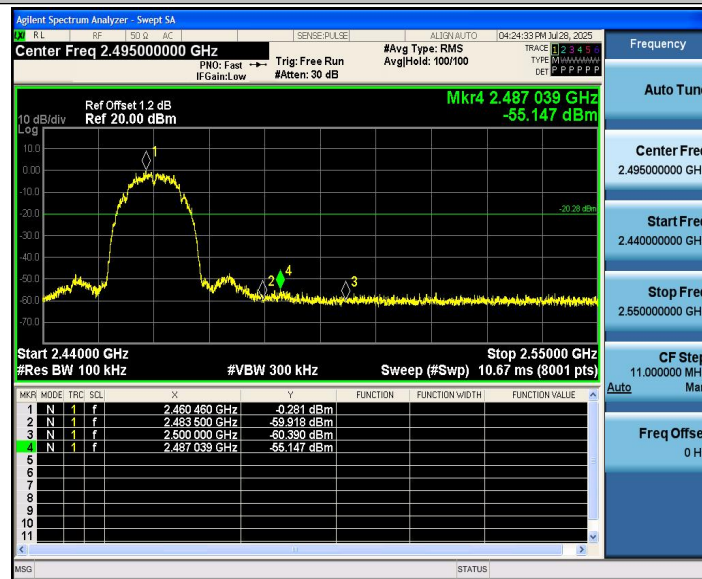
TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	0.70	-48.32	≤-19.3	PASS
		High	2462	-0.28	-55.15	≤-20.28	PASS
11G	Ant1	Low	2412	-7.10	-42.73	≤-27.1	PASS
		High	2462	-7.69	-54.2	≤-27.69	PASS
11N20SISO	Ant1	Low	2412	-7.34	-43.58	≤-27.34	PASS
		High	2462	-7.63	-54.33	≤-27.63	PASS
11N40SISO	Ant1	Low	2422	-9.39	-49.82	≤-29.39	PASS
		High	2452	-10.07	-52.19	≤-30.07	PASS

Test Graphs

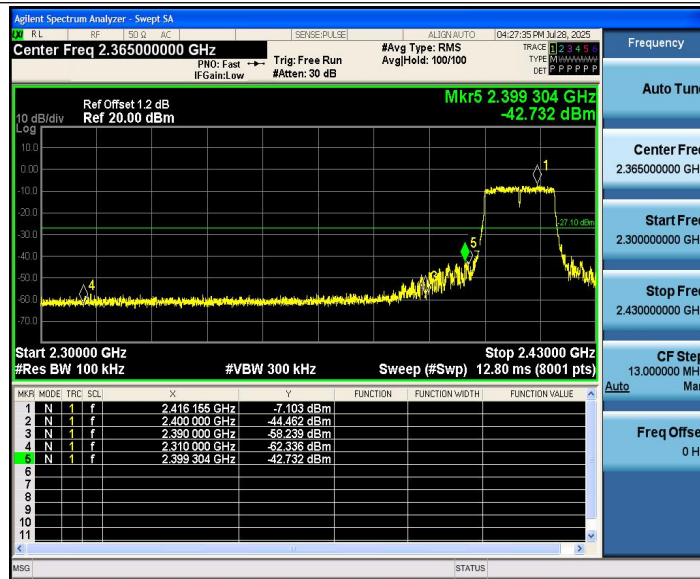
11B_Ant1_Low_2412



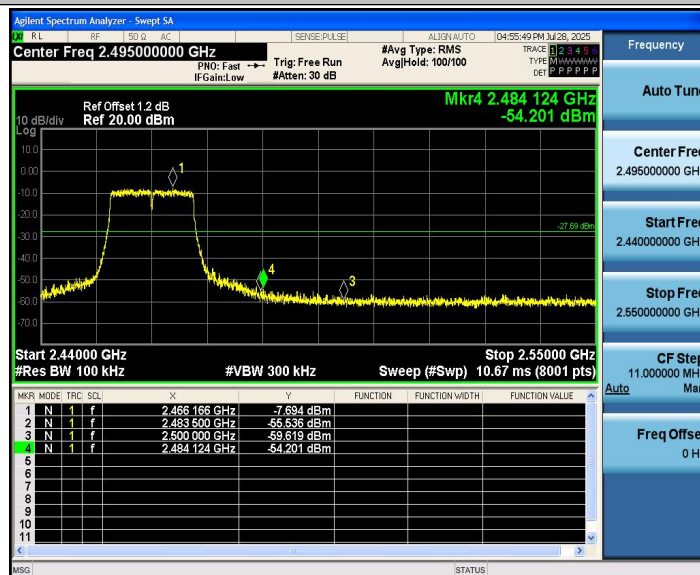
11B_Ant1_High_2462



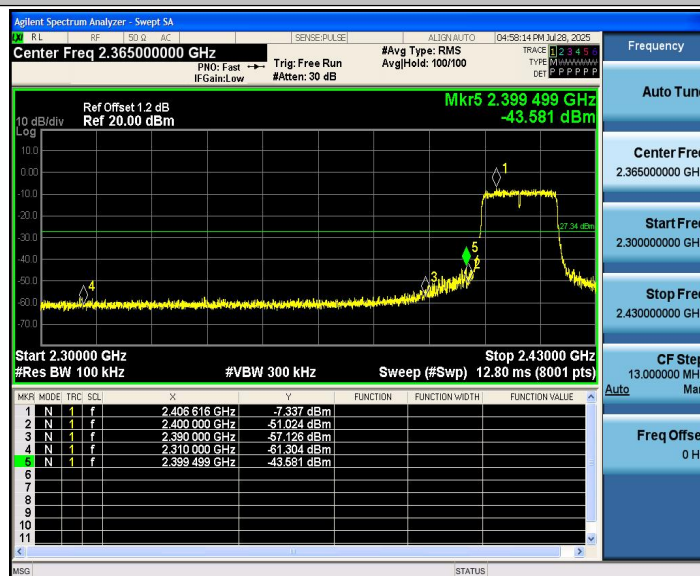
11G_Ant1_Low_2412



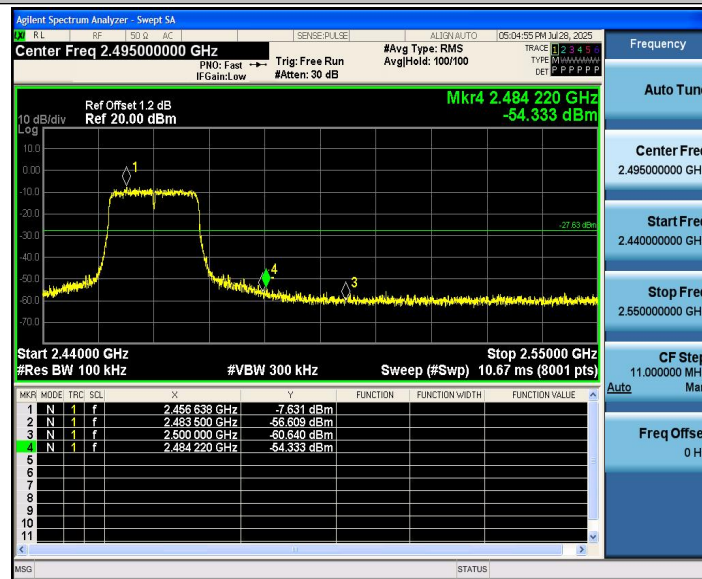
11G_Ant1_High_2462



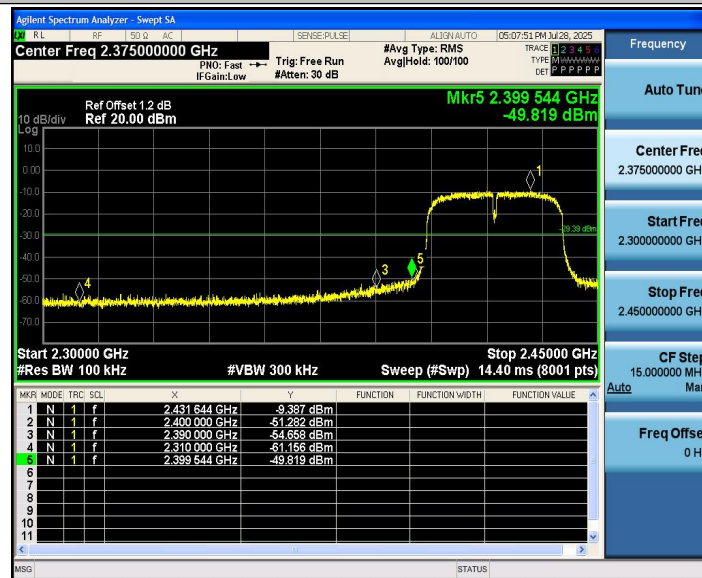
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452