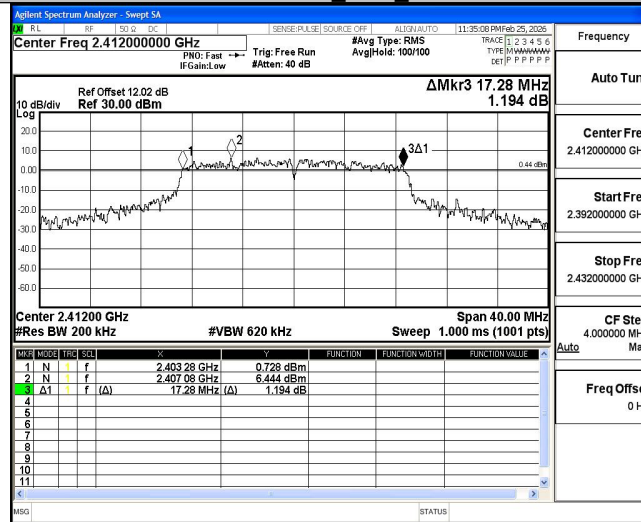
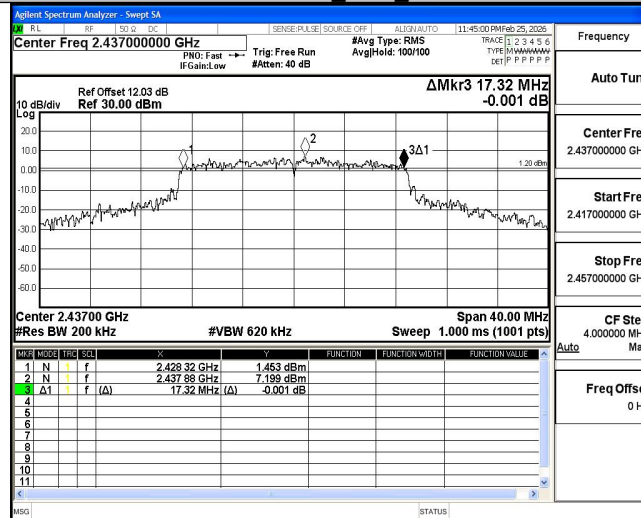




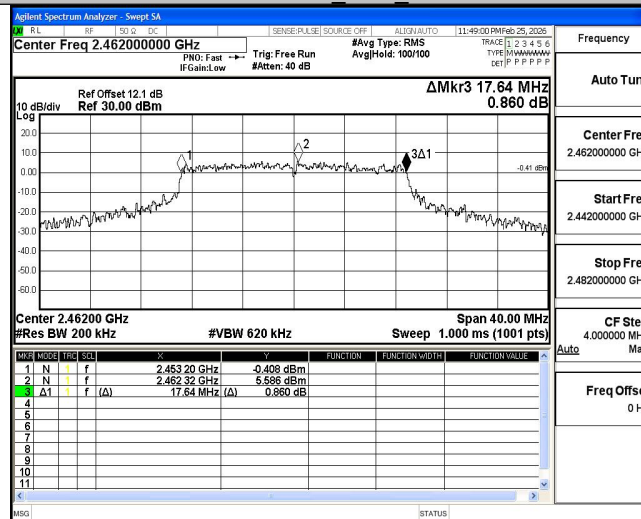
11N20SISO Ant1_2412



11N20SISO Ant1_2437

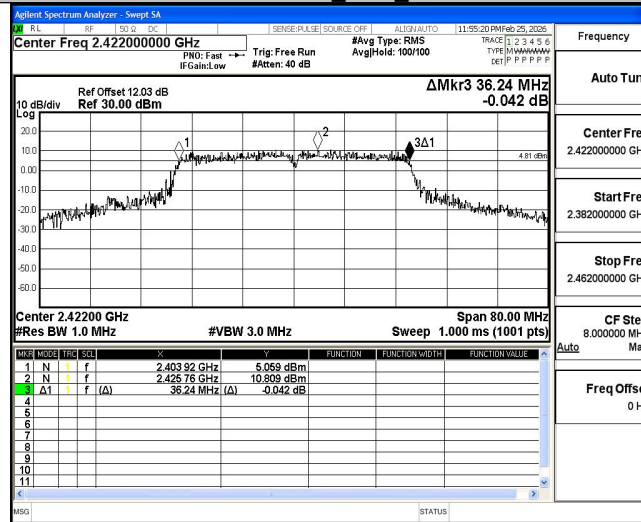


11N20SISO Ant1_2462

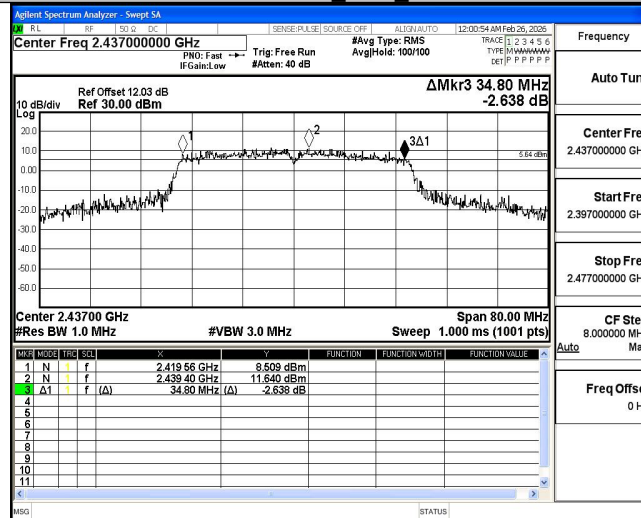




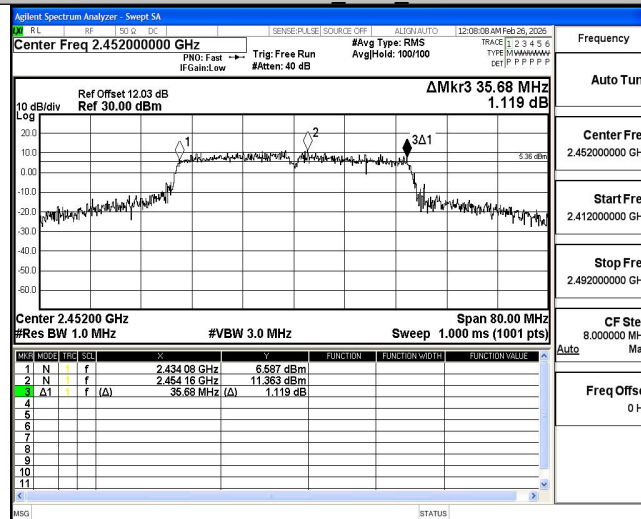
11N40SISO Ant1 2422



11N40SISO Ant1 2437

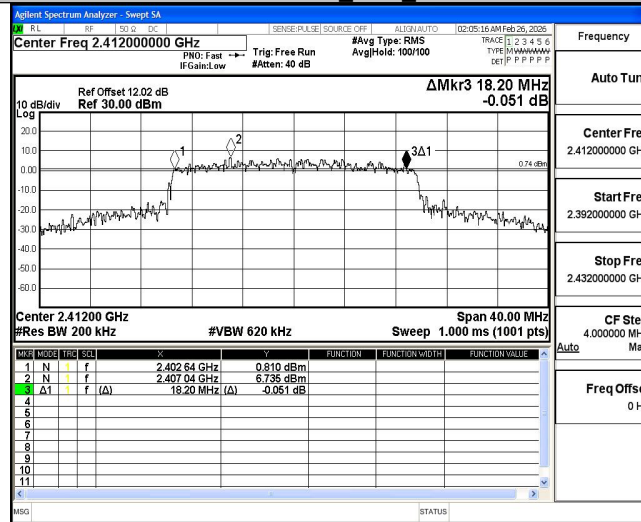


11N40SISO Ant1 2452

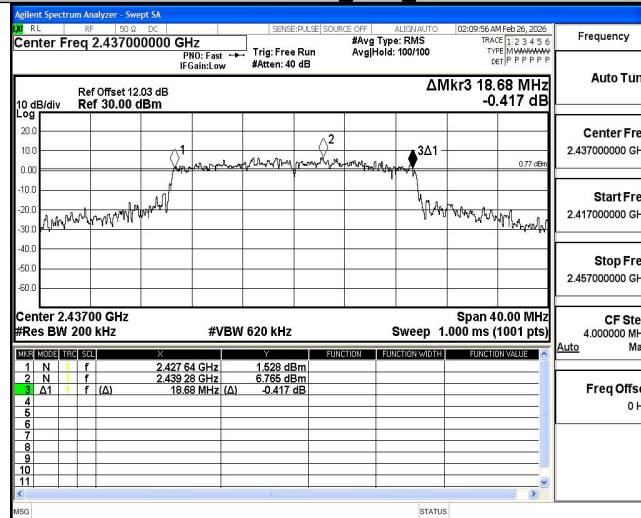




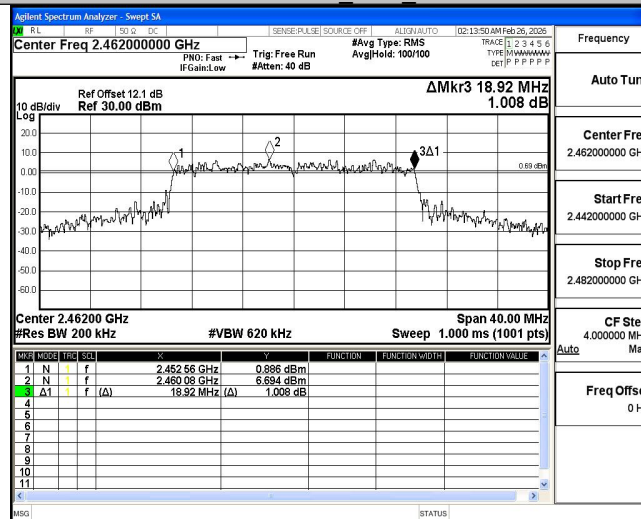
11AX20SISO Ant1 2412



11AX20SISO Ant1 2437

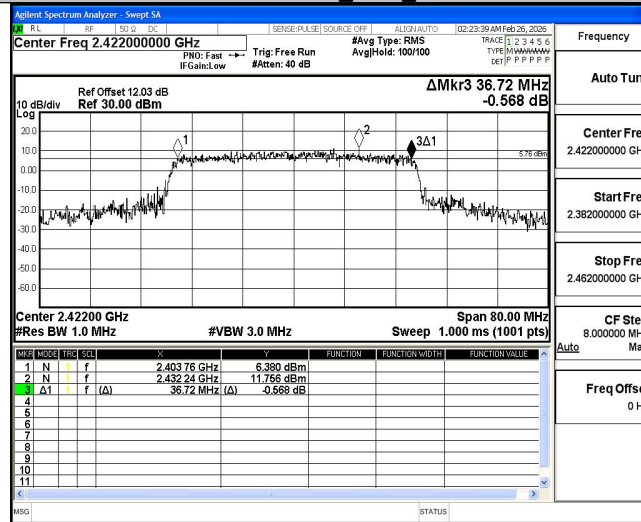


11AX20SISO Ant1 2462

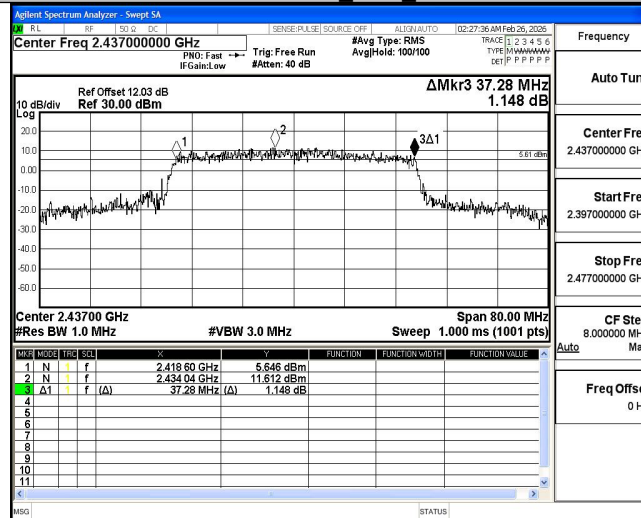




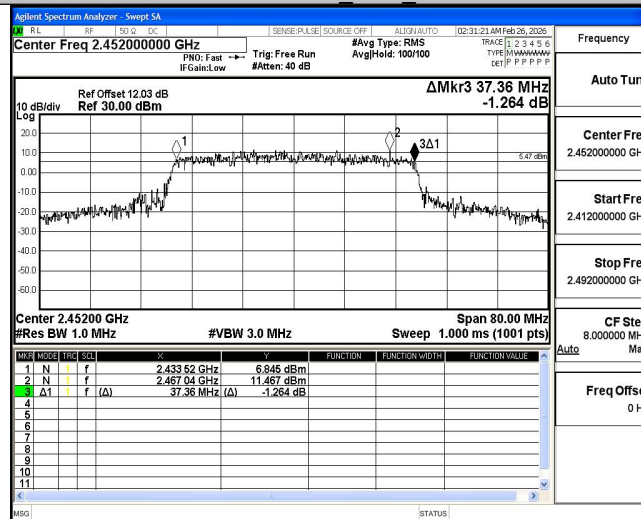
11AX40SISO Ant1 2422



11AX40SISO Ant1 2437



11AX40SISO Ant1 2452



**Appendix C: Maximum conducted (average) output power****Test Result**

Test Mode	Antenna	Frequency[M Hz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	15.40	45.05	3.46	18.86	≤30.00	PASS
		2437	15.56	44.99	3.47	19.03	≤30.00	PASS
		2462	14.82	45.04	3.46	18.28	≤30.00	PASS
11G	Ant1	2412	1.64	11.37	9.44	11.08	≤30.00	PASS
		2437	9.74	12.02	9.20	18.94	≤30.00	PASS
		2462	7.89	11.93	9.23	17.12	≤30.00	PASS
11N20SISO	Ant1	2412	8.50	11.32	9.46	17.96	≤30.00	PASS
		2437	8.76	11.33	9.46	18.22	≤30.00	PASS
		2462	7.36	11.32	9.46	16.82	≤30.00	PASS
11N40SISO	Ant1	2422	5.23	5.91	12.28	17.51	≤30.00	PASS
		2437	5.81	5.90	12.29	18.10	≤30.00	PASS
		2452	6.36	6.00	12.22	18.58	≤30.00	PASS
11AX20SISO	Ant1	2412	7.79	9.07	10.42	18.21	≤30.00	PASS
		2437	7.87	8.98	10.47	18.34	≤30.00	PASS
		2462	5.89	8.98	10.47	16.36	≤30.00	PASS
11AX40SISO	Ant1	2422	4.51	5.02	12.99	17.50	≤30.00	PASS
		2437	2.65	5.02	12.99	15.64	≤30.00	PASS
		2452	2.92	5.01	13.00	15.92	≤30.00	PASS



Appendix D: Maximum power spectral density

Test Result

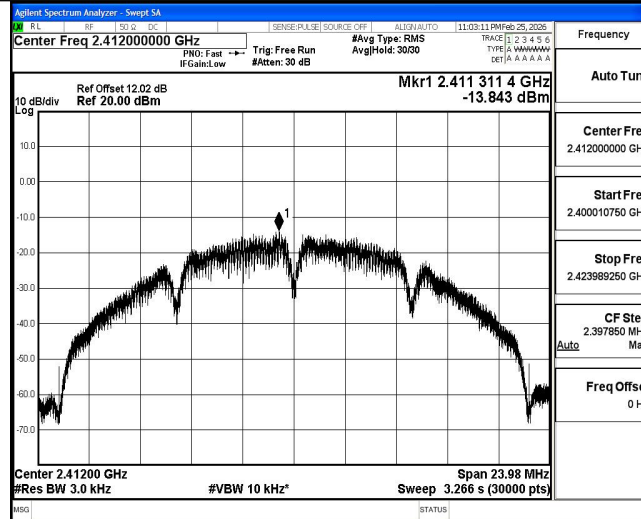
TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-10.38	≤8.00	PASS
		2437	-11.25	≤8.00	PASS
		2462	-11.81	≤8.00	PASS
11G	Ant1	2412	-14.65	≤8.00	PASS
		2437	-8.44	≤8.00	PASS
		2462	-9.11	≤8.00	PASS
11N20SISO	Ant1	2412	-9.30	≤8.00	PASS
		2437	-7.40	≤8.00	PASS
		2462	-8.81	≤8.00	PASS
11N40SISO	Ant1	2422	-8.79	≤8.00	PASS
		2437	-7.66	≤8.00	PASS
		2452	-12.79	≤8.00	PASS
11AX20SISO	Ant1	2412	-8.35	≤8.00	PASS
		2437	-6.87	≤8.00	PASS
		2462	-8.10	≤8.00	PASS
11AX40SISO	Ant1	2422	-8.53	≤8.00	PASS
		2437	-7.72	≤8.00	PASS
		2452	-9.00	≤8.00	PASS

Note: The duty factor is already compensated in the result.

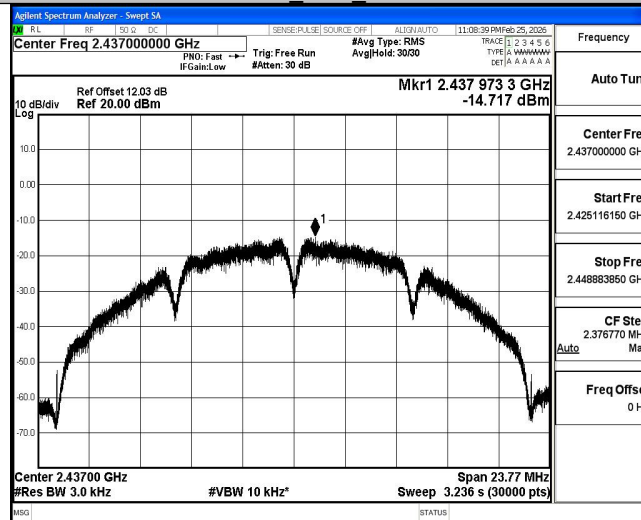


Test Graphs

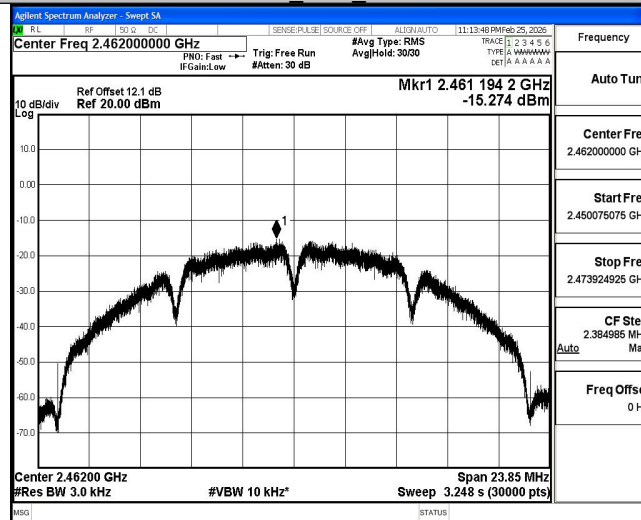
11B_Ant1_2412



11B_Ant1_2437

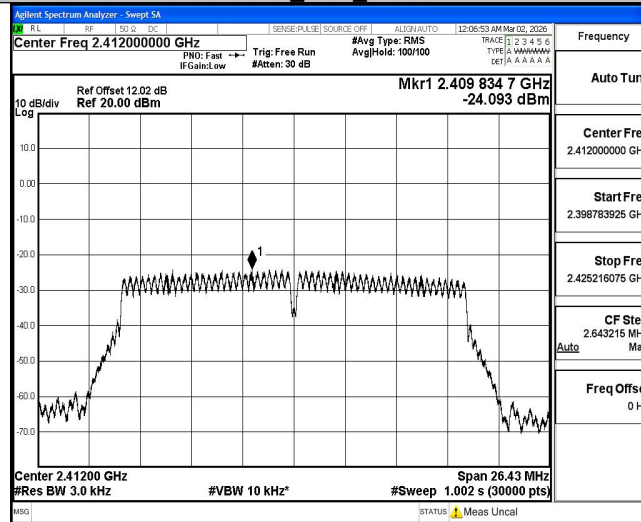


11B_Ant1_2462

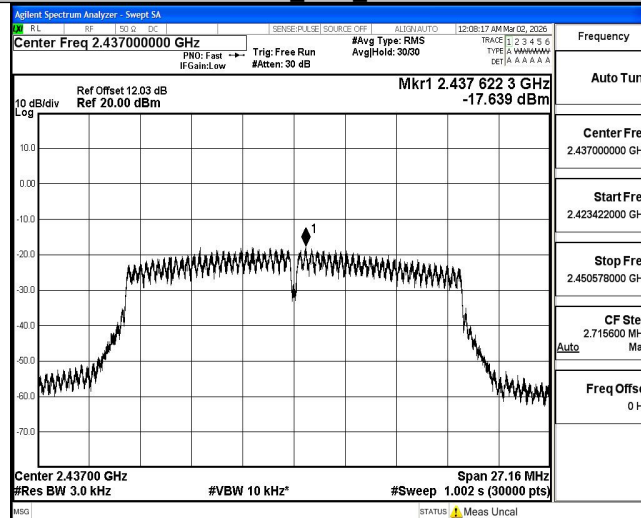




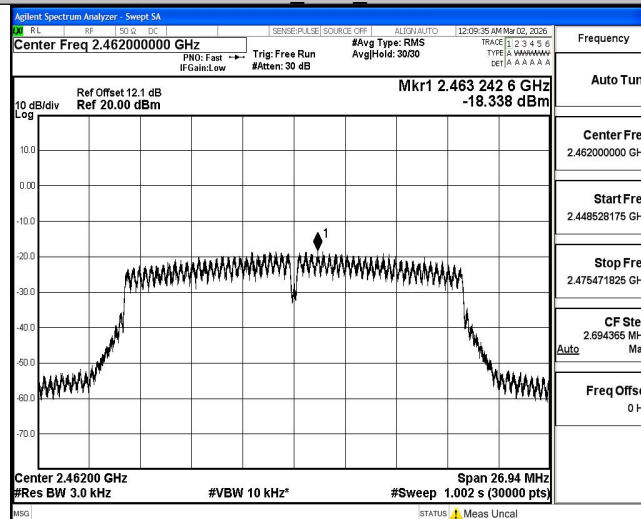
11G_Ant1_2412



11G_Ant1_2437

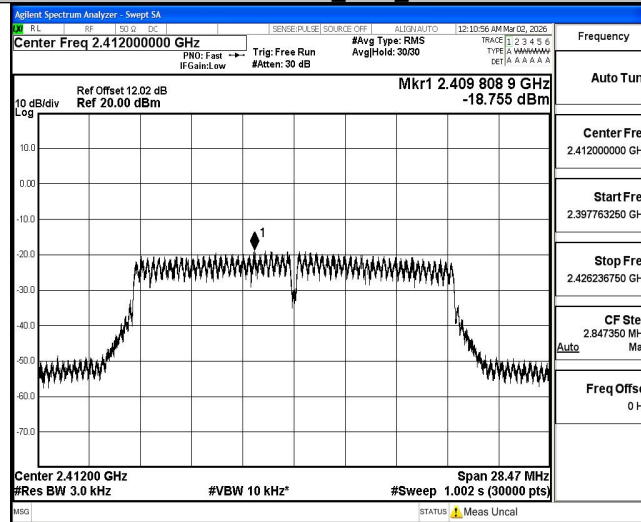


11G_Ant1_2462

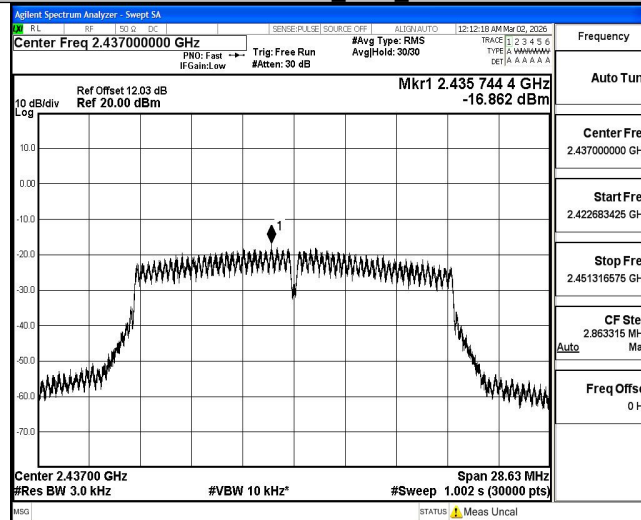




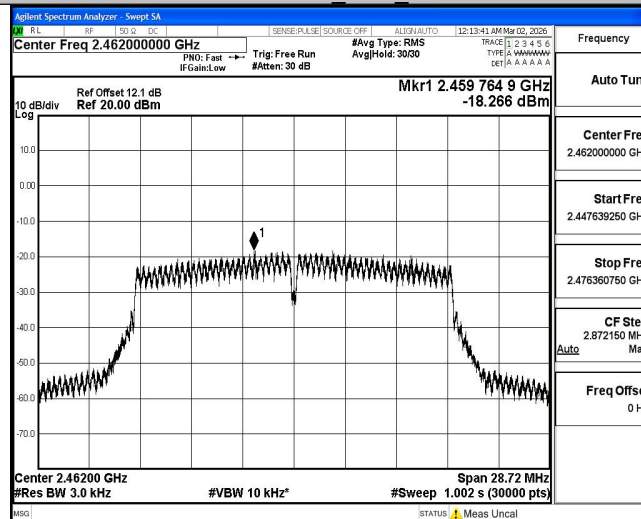
11N20SISO Ant1_2412



11N20SISO Ant1_2437

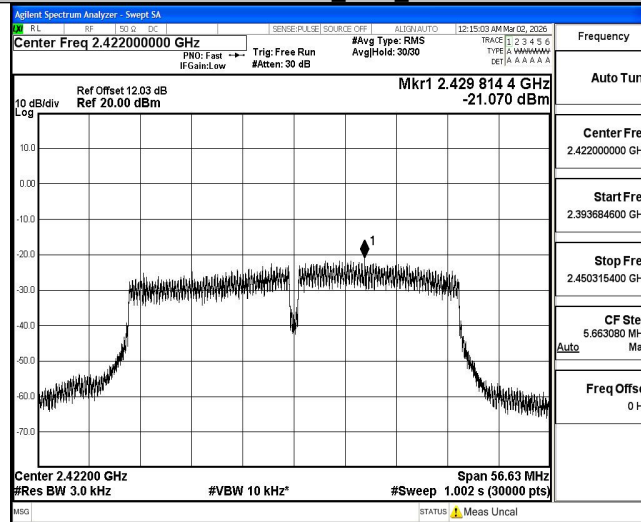


11N20SISO Ant1_2462

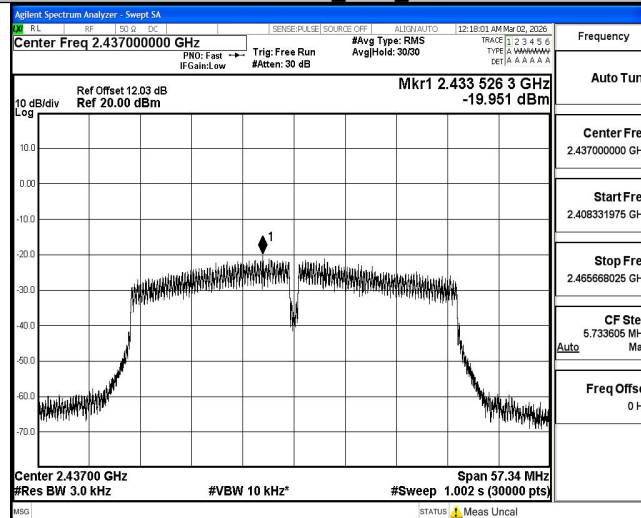




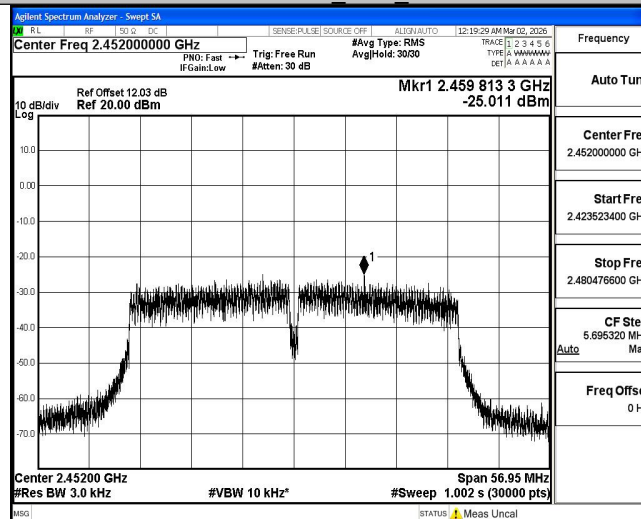
11N40SISO Ant1_2422



11N40SISO Ant1_2437

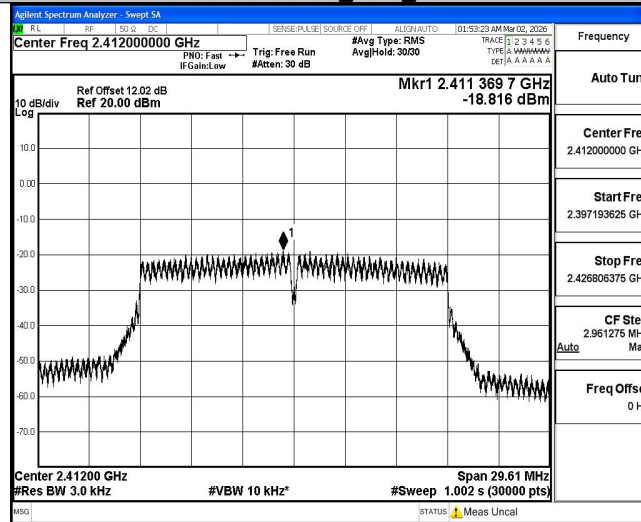


11N40SISO Ant1_2452

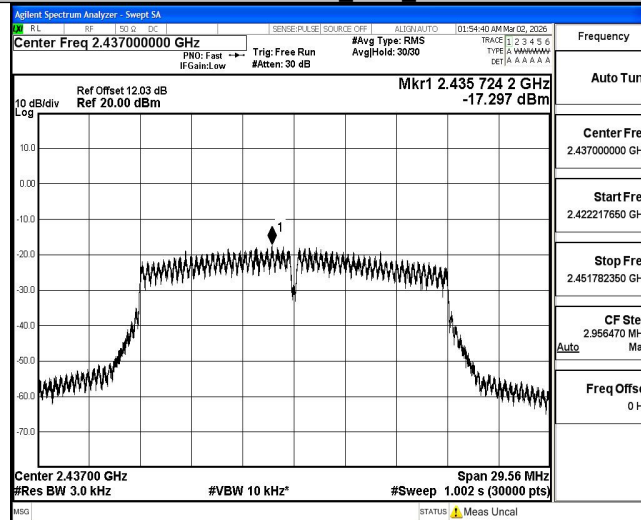




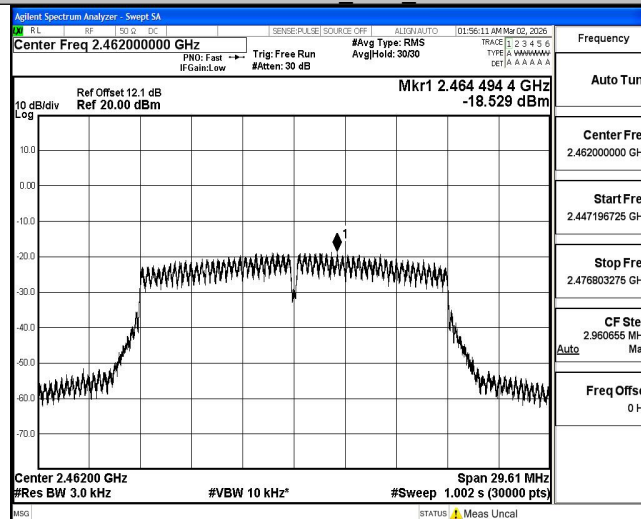
11AX20SISO Ant1 2412



11AX20SISO Ant1 2437

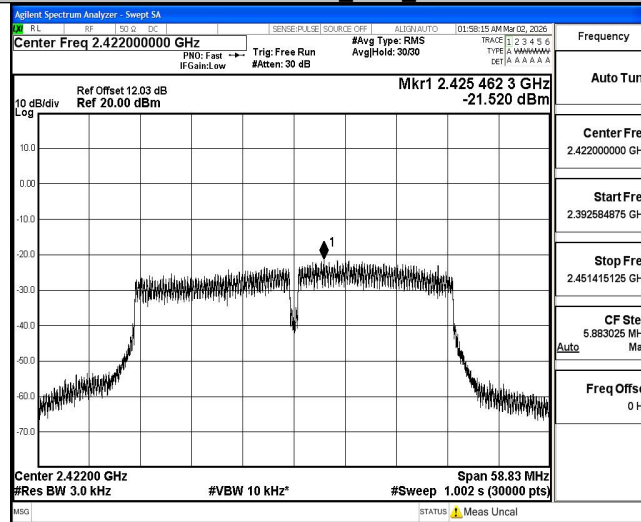


11AX20SISO Ant1 2462

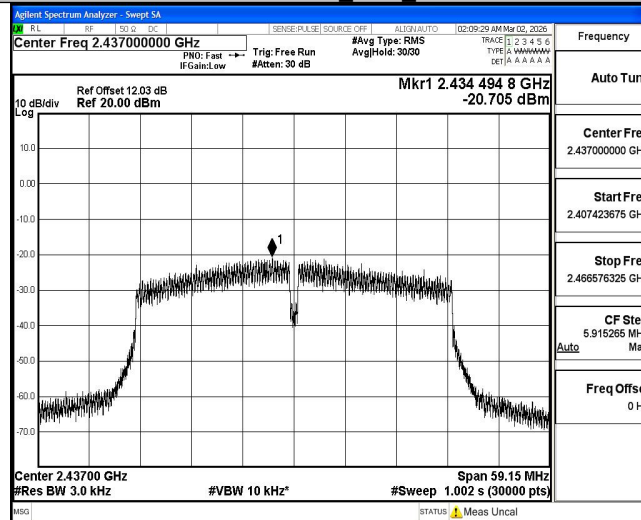




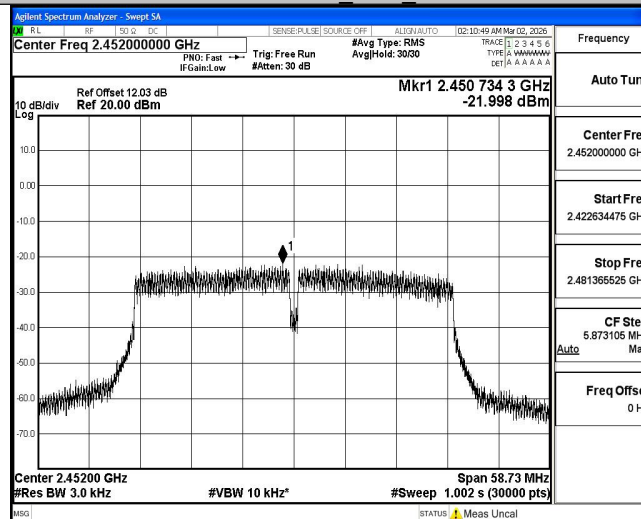
11AX40SISO Ant1 2422



11AX40SISO Ant1 2437



11AX40SISO Ant1 2452





Appendix E: Band edge measurements

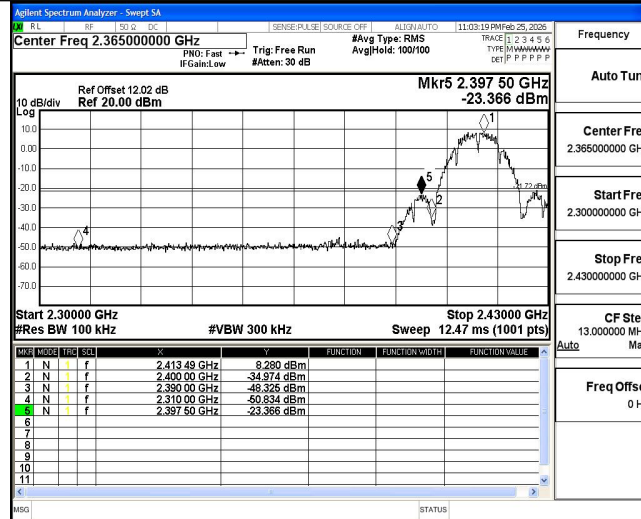
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.28	-23.37	≤ -21.72	PASS
		High	2462	8.83	-46.79	≤ -21.17	PASS
11G	Ant1	Low	2412	-4.32	-40.41	≤ -34.32	PASS
		High	2462	6.79	-36.57	≤ -23.21	PASS
11N20SISO	Ant1	Low	2412	-1.92	-37.52	≤ -31.92	PASS
		High	2462	3.24	-31.43	≤ -26.77	PASS
11N40SISO	Ant1	Low	2422	-7.24	-44.93	≤ -37.24	PASS
		High	2452	-8.08	-47.15	≤ -38.08	PASS
11AX20SISO	Ant1	Low	2412	-6.00	-43.73	≤ -36	PASS
		High	2462	4.98	-32.87	≤ -25.02	PASS
11AX40SISO	Ant1	Low	2422	-7.33	-45.71	≤ -37.33	PASS
		High	2452	0.50	-35.12	≤ -29.5	PASS

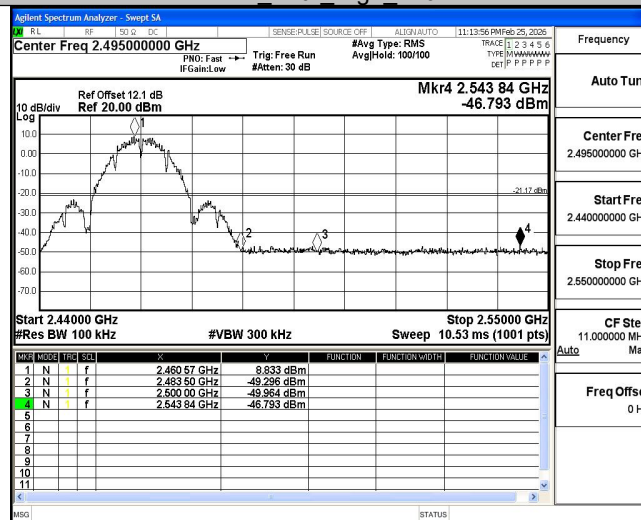


Test Graphs

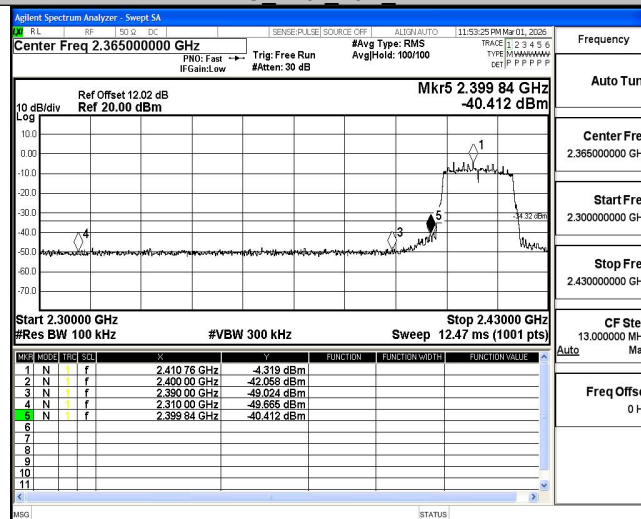
11B_Ant1_Low_2412



11B_Ant1_High_2462

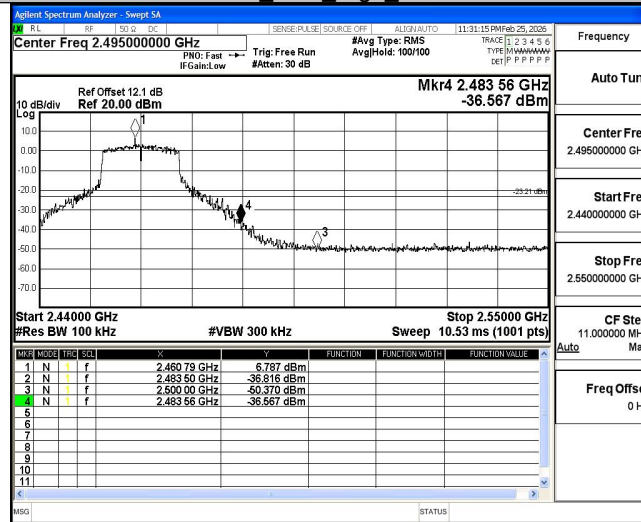


11G_Ant1_Low_2412

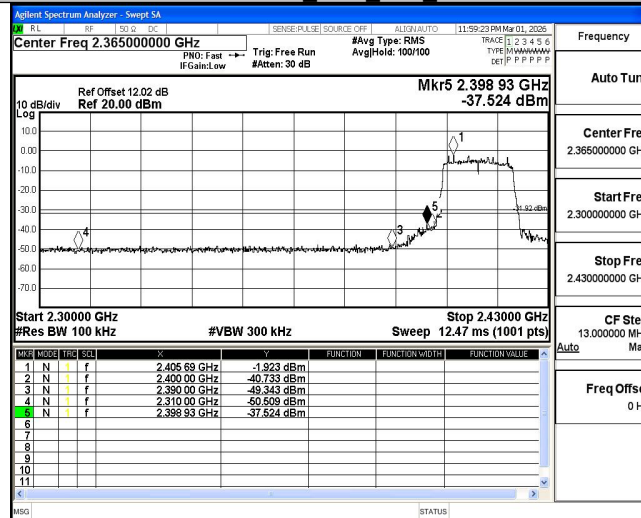




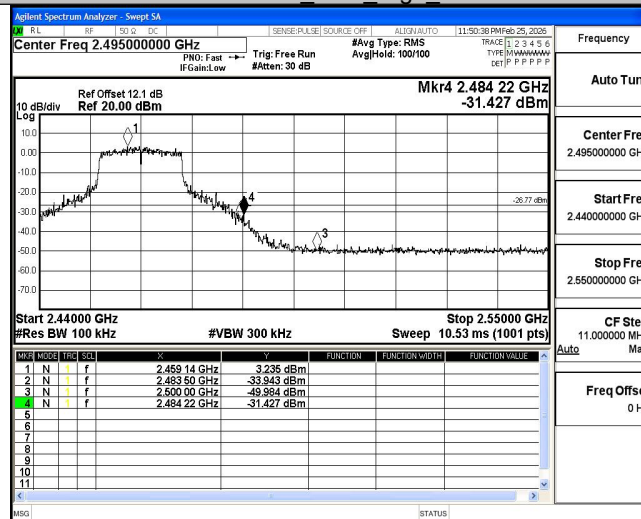
11G Ant1 High 2462



11N20SISO Ant1 Low 2412

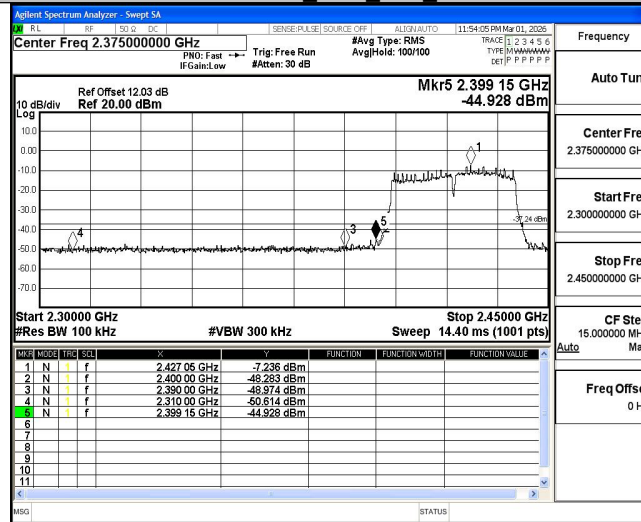


11N20SISO Ant1 High 2462

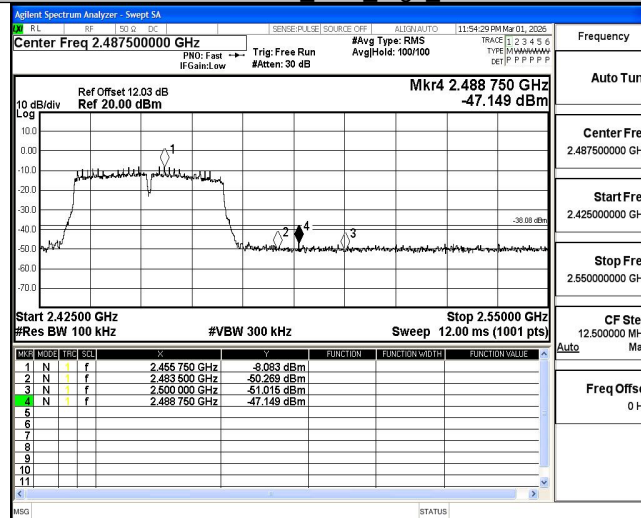




11N40SISO Ant1 Low 2422



11N40SISO Ant1 High 2452



11AX20SISO Ant1 Low 2412

