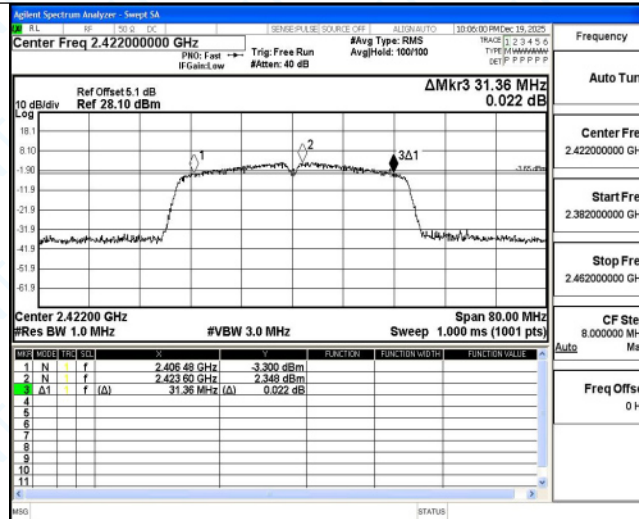
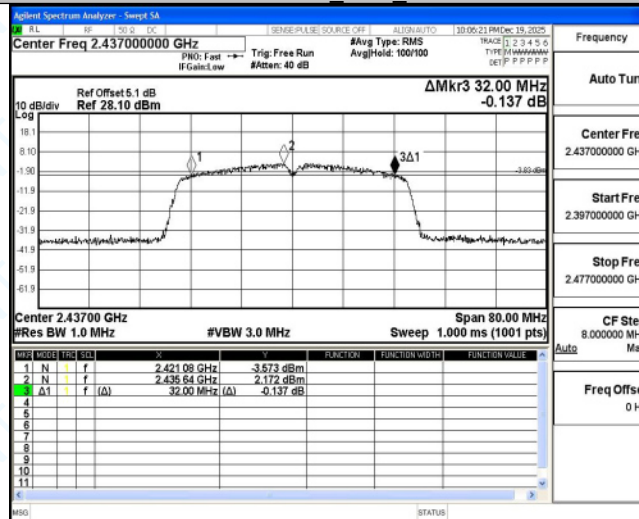
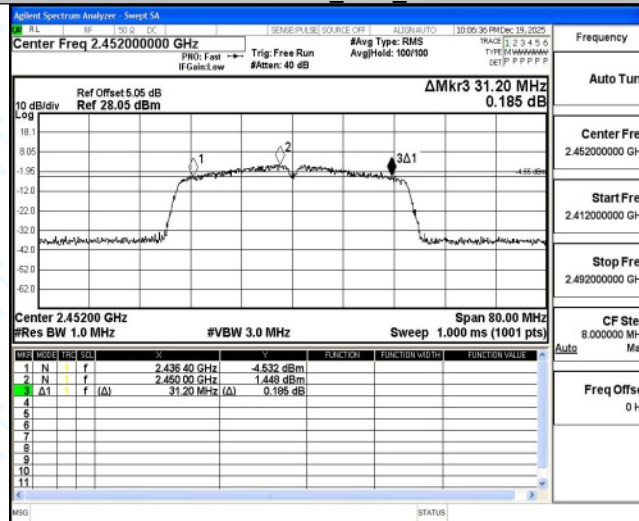




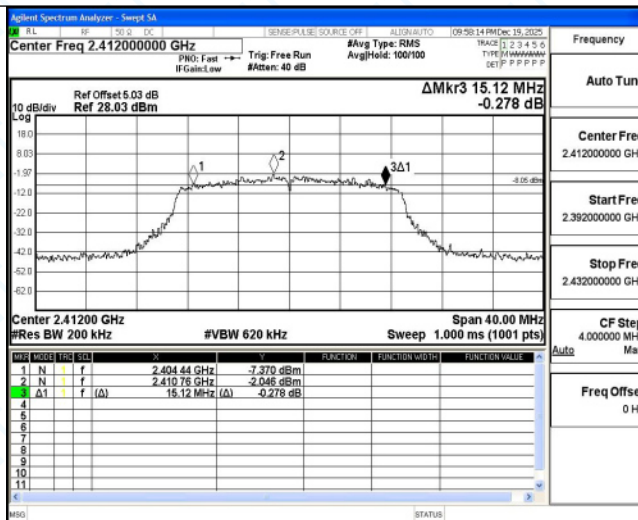
11N40SISO_Ant1_2437



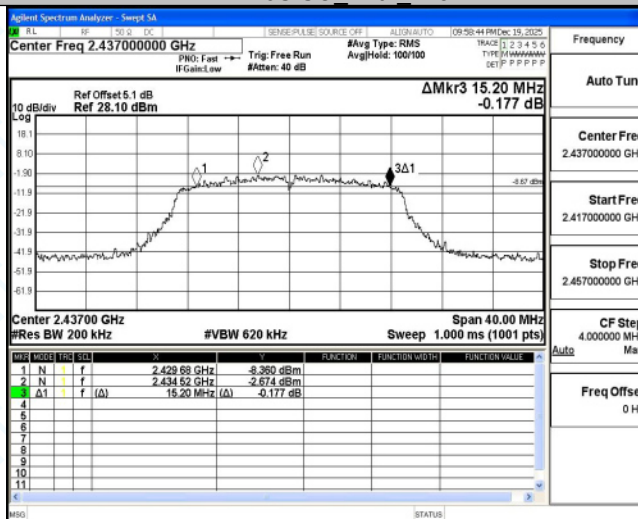
11N40SISO_Ant1_2452



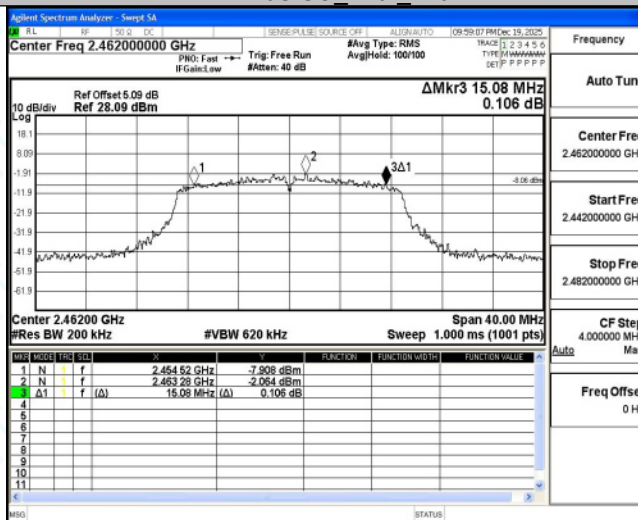
11AX20SISO_Ant1_2412



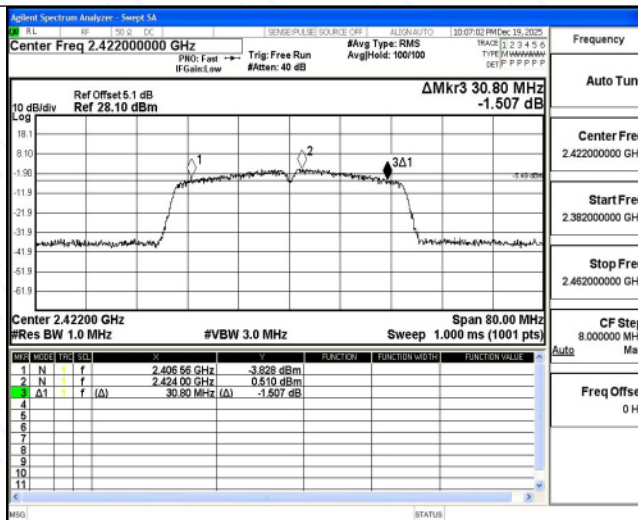
11AX20SISO Ant1 2437



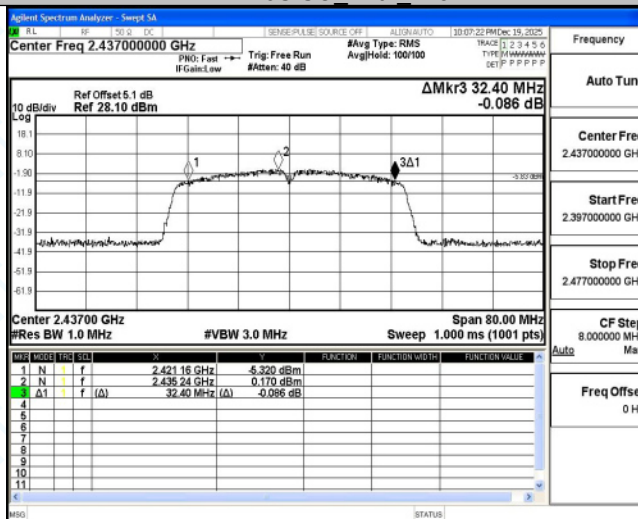
11AX20SISO Ant1 2462



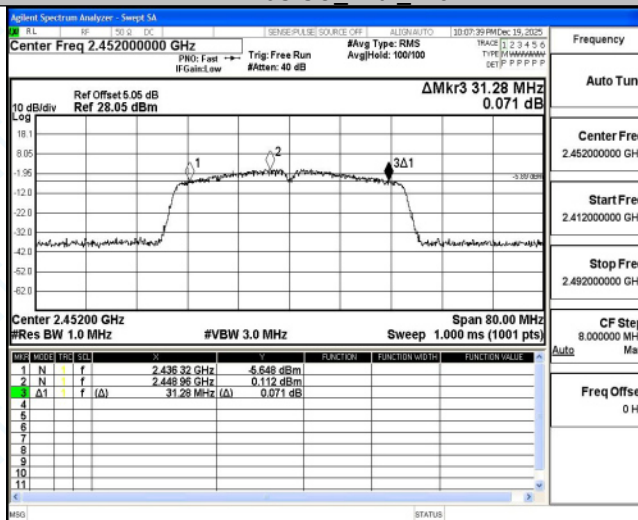
11AX40SISO Ant1 2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452





Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	13.14	45.46	3.42	16.56	≤30.00	PASS
		2437	14.00	45.49	3.42	17.42	≤30.00	PASS
		2462	12.43	45.41	3.43	15.86	≤30.00	PASS
11G	Ant1	2412	9.02	12.18	9.14	18.16	≤30.00	PASS
		2437	6.71	11.77	9.29	16.00	≤30.00	PASS
		2462	7.52	12.11	9.17	16.69	≤30.00	PASS
11N20SISO	Ant1	2412	8.84	33.18	4.79	13.63	≤30.00	PASS
		2437	9.22	33.07	4.81	14.03	≤30.00	PASS
		2462	7.94	33.07	4.81	12.75	≤30.00	PASS
11N40SISO	Ant1	2422	11.41	19.34	7.14	18.55	≤30.00	PASS
		2437	12.14	19.42	7.12	19.26	≤30.00	PASS
		2452	11.57	19.34	7.14	18.71	≤30.00	PASS
11AX20SISO	Ant1	2412	12.82	27.47	5.61	18.43	≤30.00	PASS
		2437	7.58	27.47	5.61	13.19	≤30.00	PASS
		2462	11.14	27.46	5.61	16.75	≤30.00	PASS
11AX40SISO	Ant1	2422	12.01	16.03	7.95	19.96	≤30.00	PASS
		2437	10.11	16.04	7.95	18.06	≤30.00	PASS
		2452	10.22	16.11	7.93	18.15	≤30.00	PASS



Appendix D: Maximum power spectral density

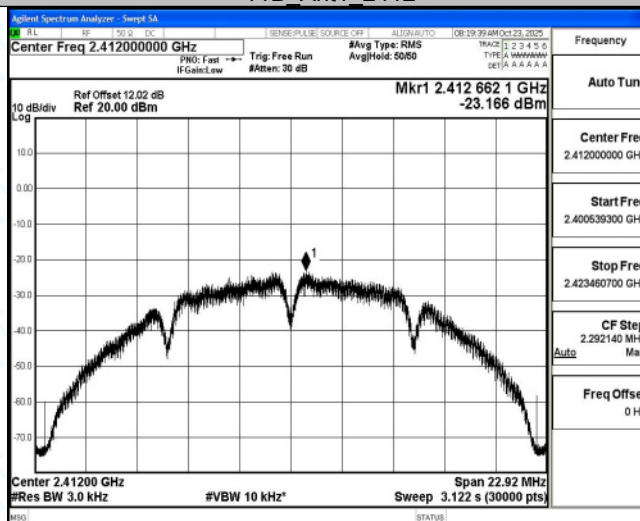
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-23.17	≤8.00	PASS
		2437	-21.18	≤8.00	PASS
		2462	-22.97	≤8.00	PASS
11G	Ant1	2412	-11.75	≤8.00	PASS
		2437	-12.35	≤8.00	PASS
		2462	-13.33	≤8.00	PASS
11N20SISO	Ant1	2412	-27.62	≤8.00	PASS
		2437	-28.37	≤8.00	PASS
		2462	-24.80	≤8.00	PASS
11N40SISO	Ant1	2422	-24.81	≤8.00	PASS
		2437	-24.64	≤8.00	PASS
		2452	-25.59	≤8.00	PASS
11AX20SISO	Ant1	2412	-23.68	≤8.00	PASS
		2437	-27.44	≤8.00	PASS
		2462	-25.04	≤8.00	PASS
11AX40SISO	Ant1	2422	-25.12	≤8.00	PASS
		2437	-25.96	≤8.00	PASS
		2452	-27.25	≤8.00	PASS

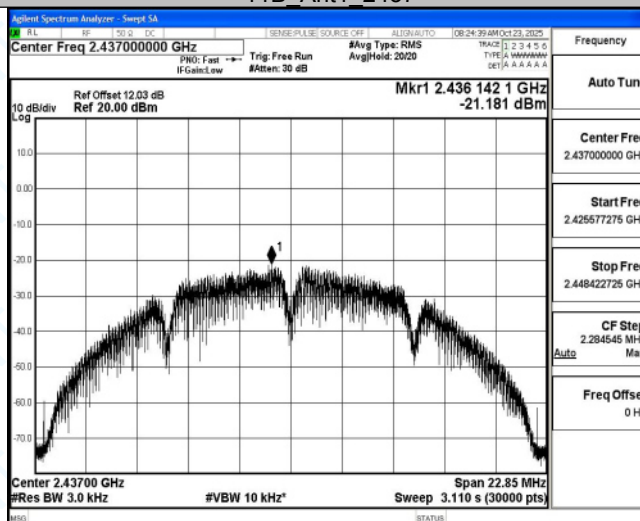


Test Graphs

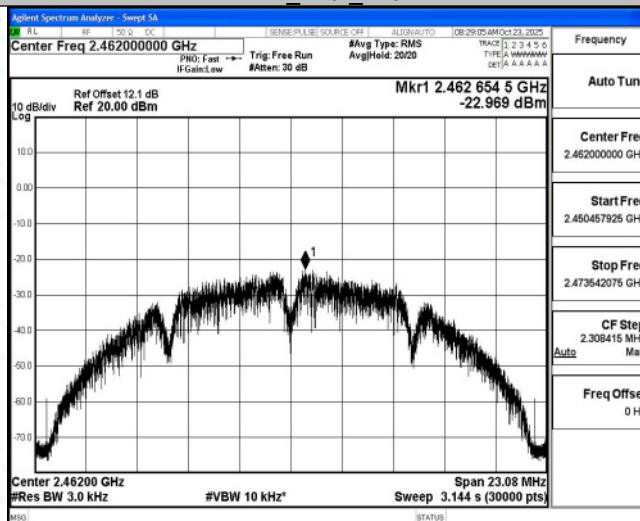
11B_Ant1_2412



11B_Ant1_2437

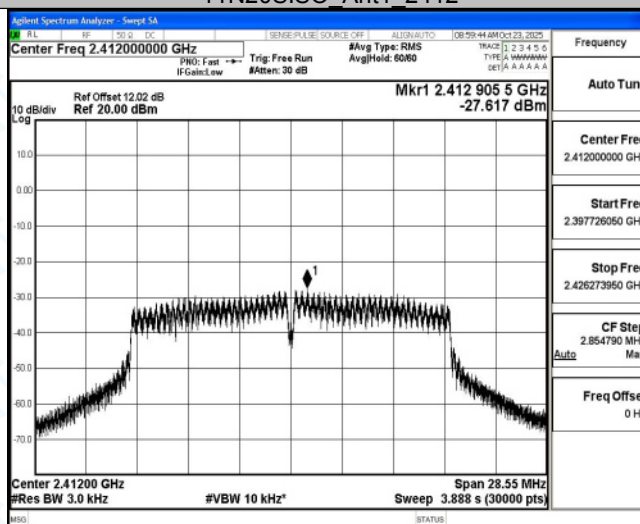


11B_Ant1_2462

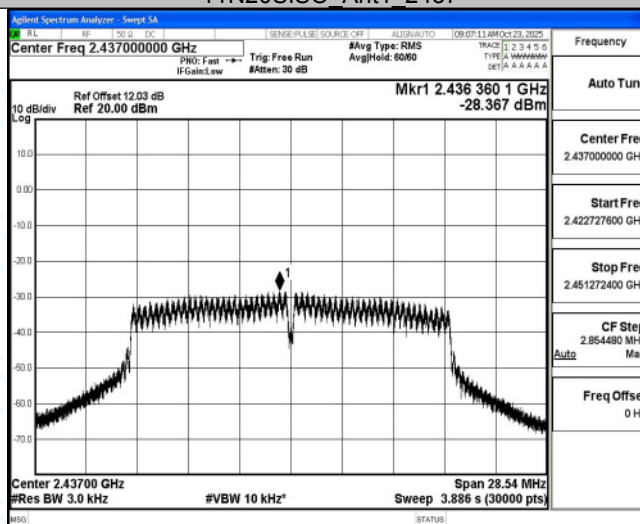




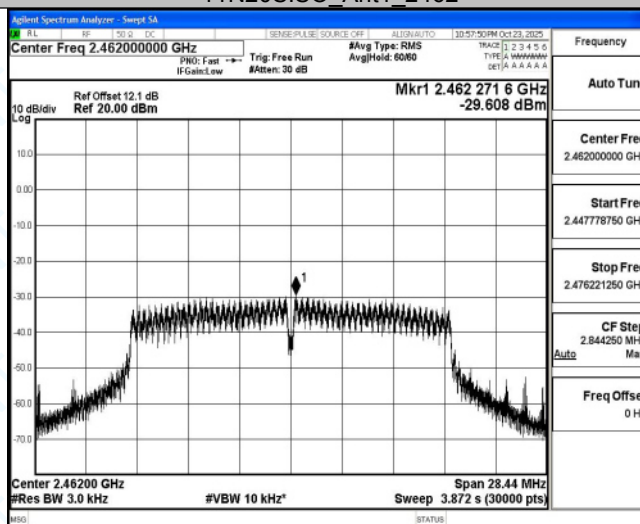
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437

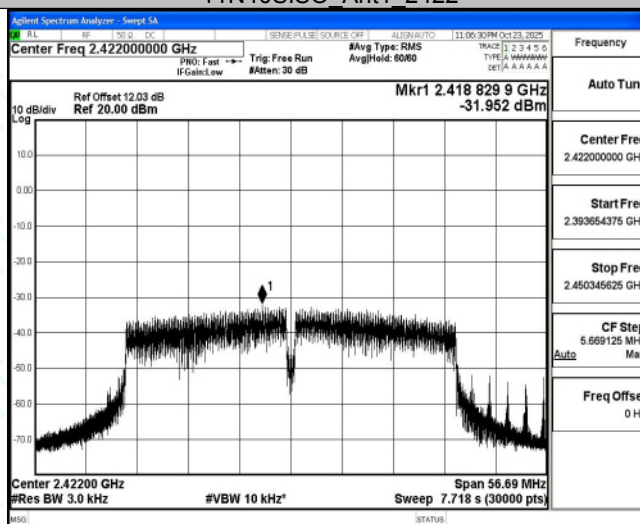


11N20SISO_Ant1_2462

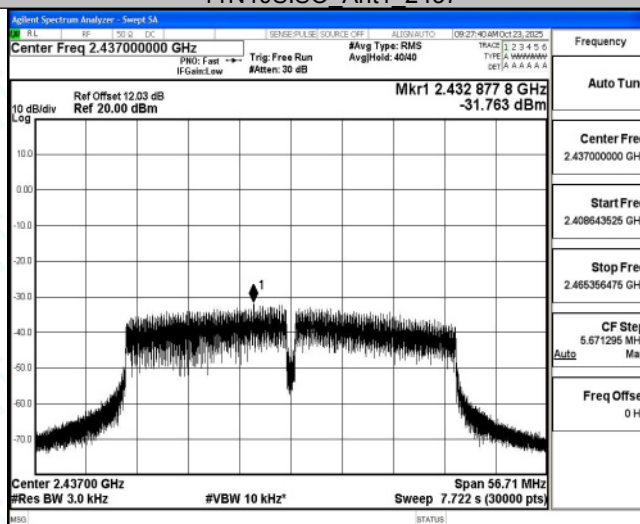




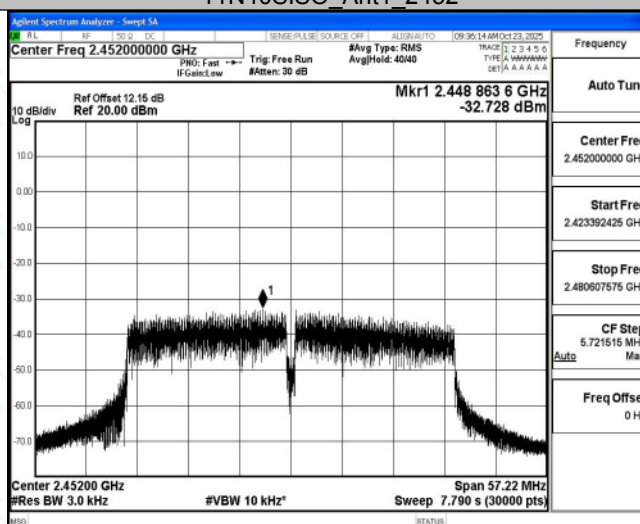
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437

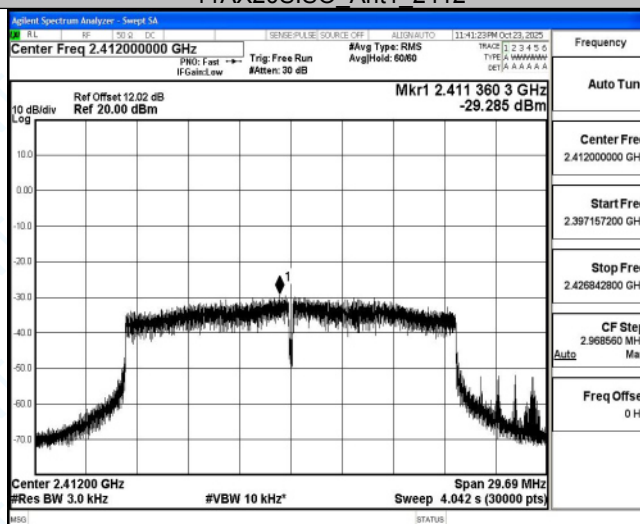


11N40SISO_Ant1_2452

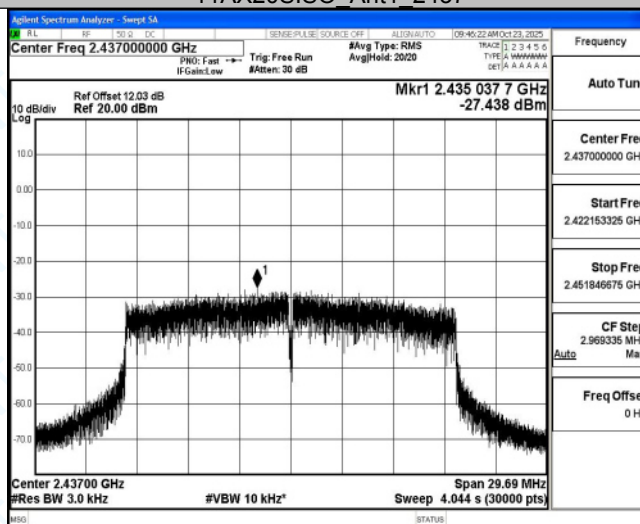




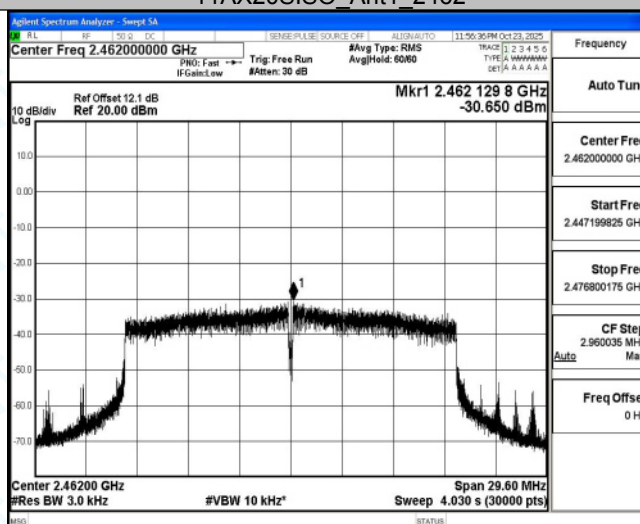
11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437

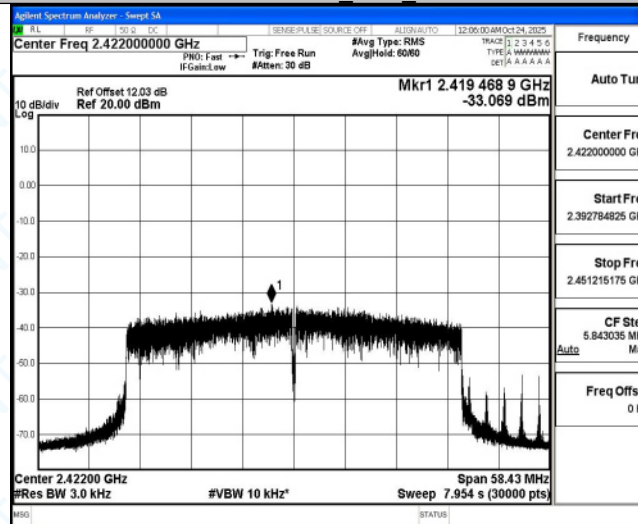


11AX20SISO_Ant1_2462

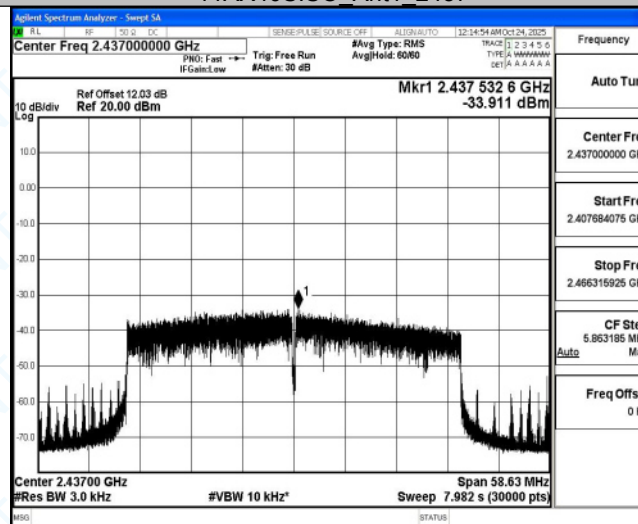




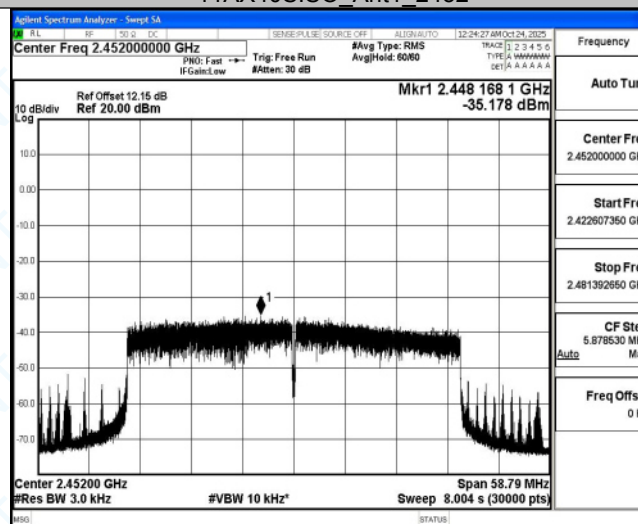
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_2452





Appendix E: Band edge measurements

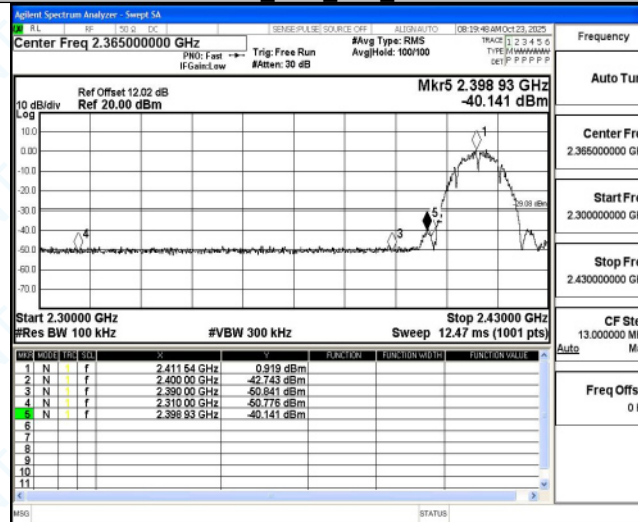
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	0.92	-40.14	≤ -29.08	PASS
		High	2462	0.93	-47.29	≤ -29.08	PASS
11G	Ant1	Low	2412	2.30	-27.89	≤ -27.7	PASS
		High	2462	3.42	-37.12	≤ -26.58	PASS
11N20SISO	Ant1	Low	2412	-12.43	-42	≤ -40.43	PASS
		High	2462	-3.91	-46.99	≤ -33.91	PASS
11N40SISO	Ant1	Low	2422	-8.23	-35.86	≤ -24.23	PASS
		High	2452	-6.97	-46.74	≤ -36.97	PASS
11AX20SISO	Ant1	Low	2412	-3.52	-34.8	≤ -33.52	PASS
		High	2462	-3.71	-47.2	≤ -33.71	PASS
11AX40SISO	Ant1	Low	2422	-6.45	-37.65	≤ -36.45	PASS
		High	2452	-8.20	-46.96	≤ -38.2	PASS

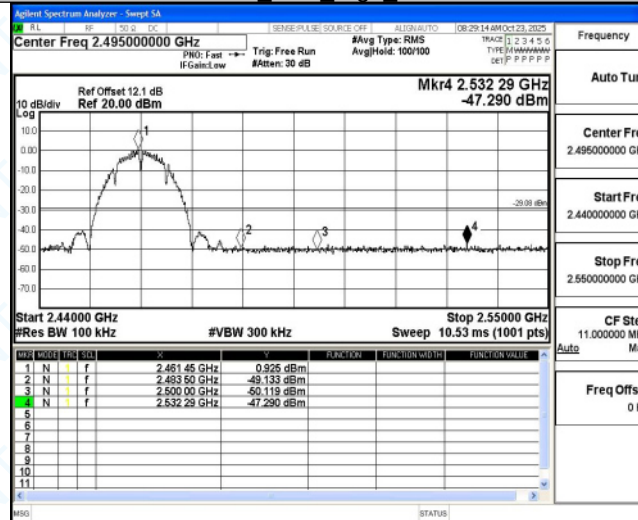


Test Graphs

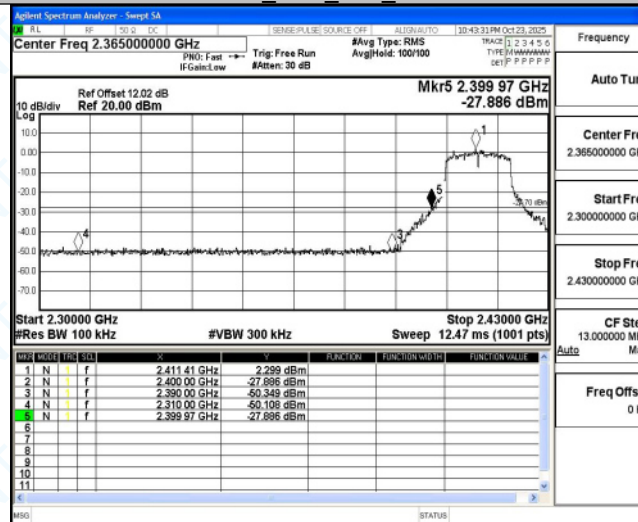
11B_Ant1_Low_2412



11B_Ant1_High_2462

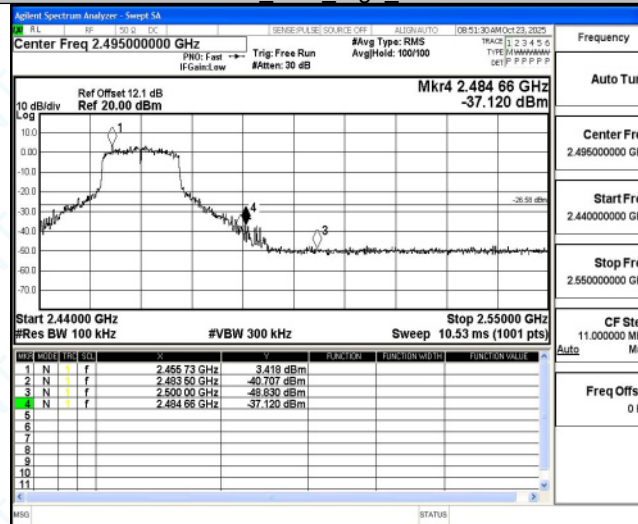


11G_Ant1_Low_2412

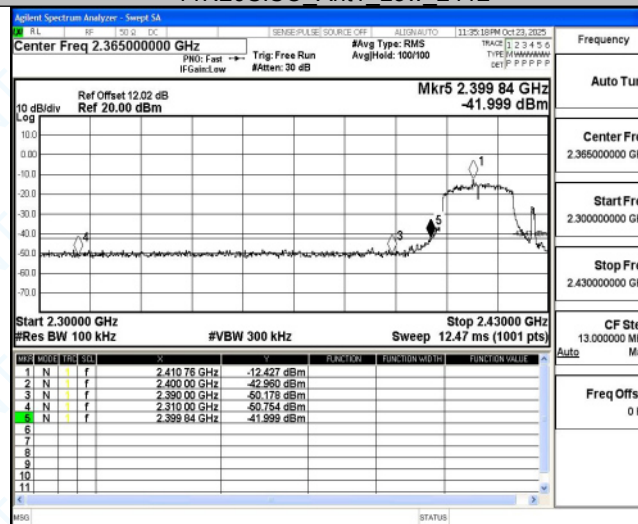




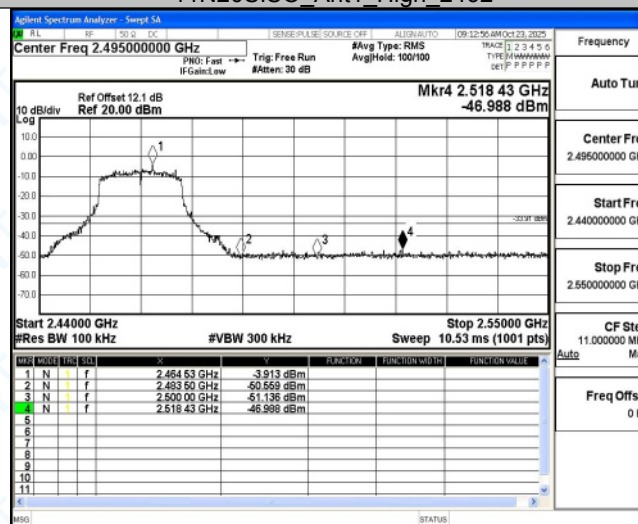
11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412

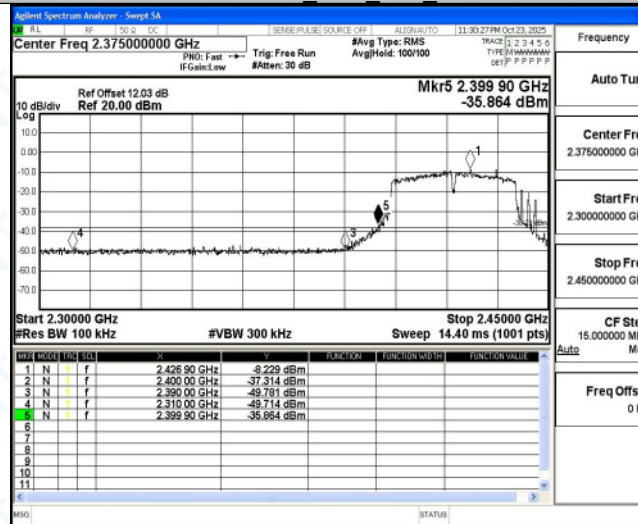


11N20SISO_Ant1_High_2462

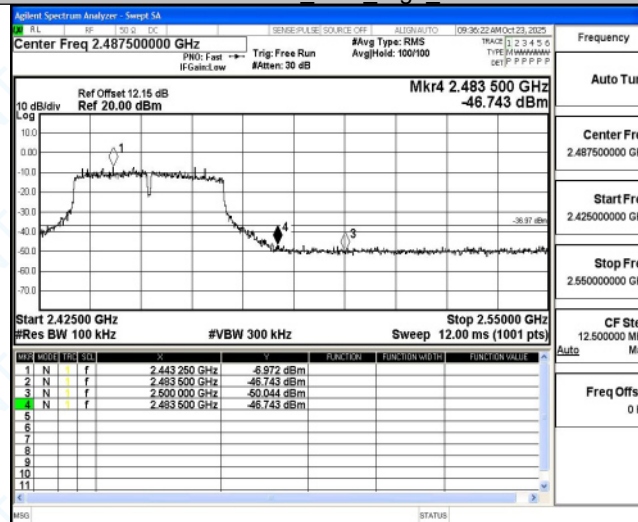




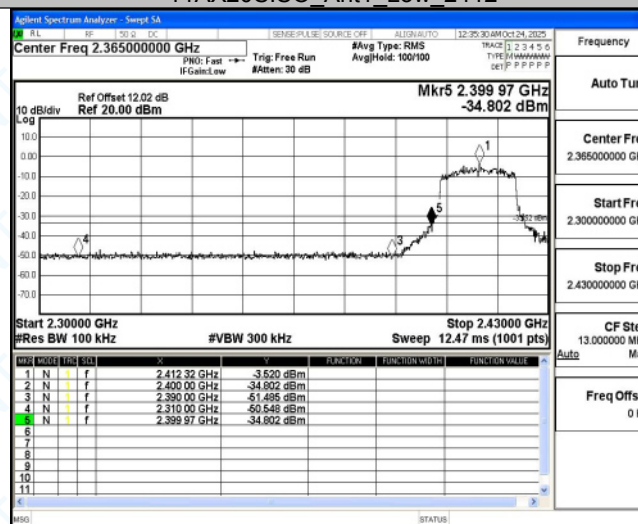
11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452

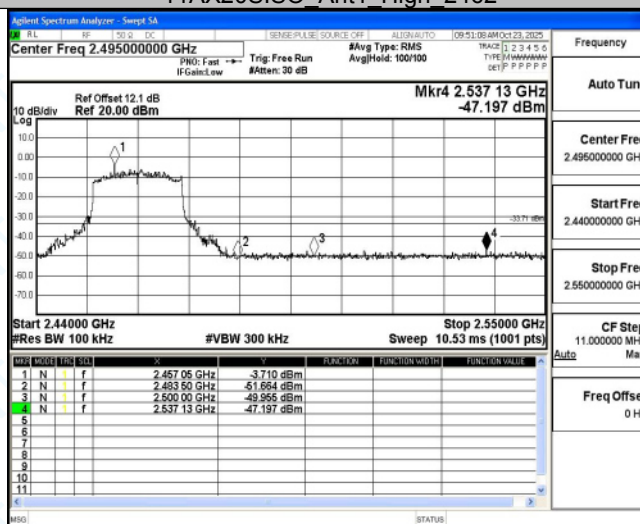


11AX20SISO_Ant1_Low_2412

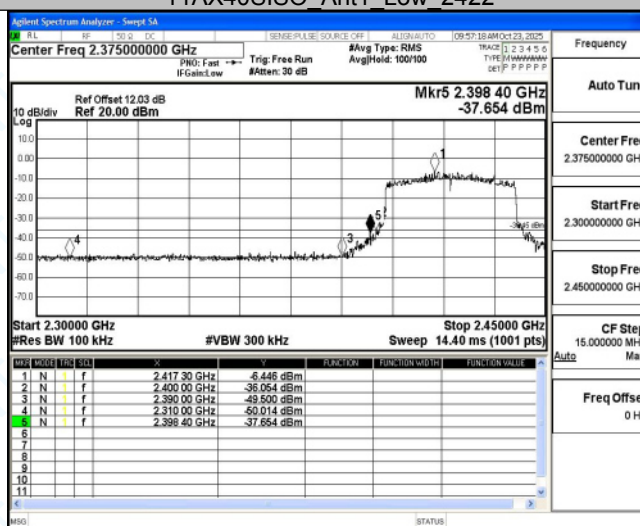




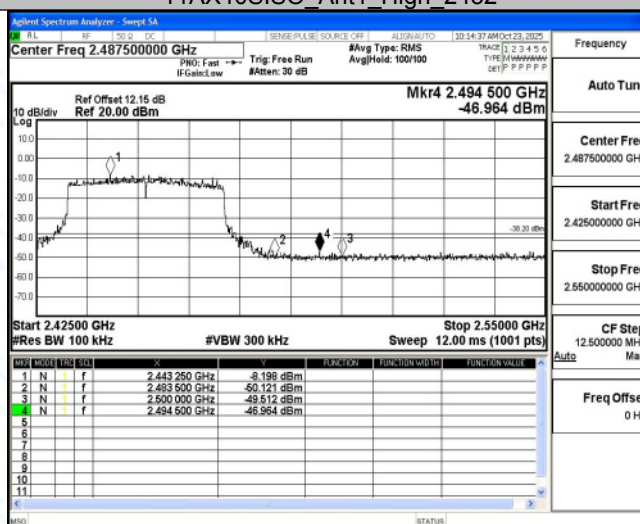
11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452





Appendix F: Conducted Spurious Emission

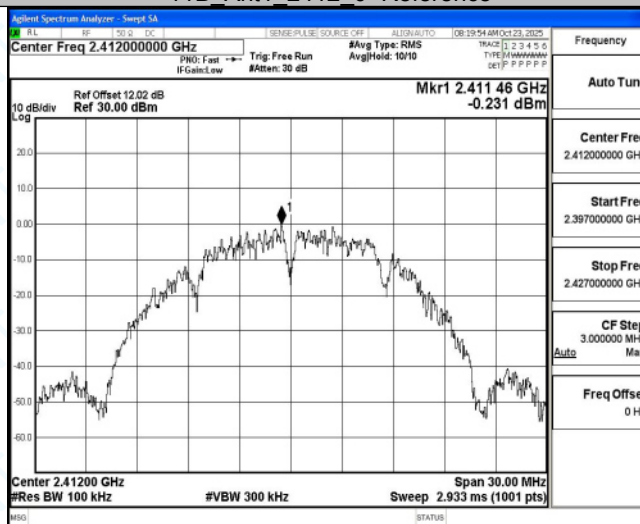
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-0.23	-0.23	---	PASS
			30~1000	-0.23	-59.59	≤ -30.23	PASS
			1000~26500	-0.23	-48.1	≤ -30.23	PASS
		2437	Reference	1.65	1.65	---	PASS
			30~1000	1.65	-58.62	≤ -28.35	PASS
			1000~26500	1.65	-49.48	≤ -28.35	PASS
		2462	Reference	-1.28	-1.28	---	PASS
			30~1000	-1.28	-58.16	≤ -31.28	PASS
			1000~26500	-1.28	-48.34	≤ -31.28	PASS
11G	Ant1	2412	Reference	4.06	4.06	---	PASS
			30~1000	4.06	-58.74	≤ -25.94	PASS
			1000~26500	4.06	-49.61	≤ -25.94	PASS
		2437	Reference	4.67	4.67	---	PASS
			30~1000	4.67	-60.06	≤ -25.33	PASS
			1000~26500	4.67	-49.33	≤ -25.33	PASS
		2462	Reference	3.03	3.03	---	PASS
			30~1000	3.03	-59.6	≤ -26.97	PASS
			1000~26500	3.03	-48.18	≤ -26.97	PASS
11N20SISO	Ant1	2412	Reference	-1.83	-1.83	---	PASS
			30~1000	-1.83	-59.03	≤ -31.83	PASS
			1000~26500	-1.83	-48.94	≤ -31.83	PASS
		2437	Reference	-2.88	-2.88	---	PASS
			30~1000	-2.88	-58.74	≤ -32.88	PASS
			1000~26500	-2.88	-49.49	≤ -32.88	PASS
		2462	Reference	-6.08	-6.08	---	PASS
			30~1000	-6.08	-59.33	≤ -36.08	PASS
			1000~26500	-6.08	-48.27	≤ -36.08	PASS
11N40SISO	Ant1	2422	Reference	-5.94	-5.94	---	PASS
			30~1000	-5.94	-59.21	≤ -35.94	PASS
			1000~26500	-5.94	-50.14	≤ -35.94	PASS
		2437	Reference	-7.69	-7.69	---	PASS
			30~1000	-7.69	-58.9	≤ -37.69	PASS
			1000~26500	-7.69	-49.77	≤ -37.69	PASS
		2452	Reference	-5.48	-5.48	---	PASS
			30~1000	-5.48	-59.04	≤ -35.48	PASS
			1000~26500	-5.48	-48.71	≤ -35.48	PASS
11AX20SISO	Ant1	2412	Reference	-4.62	-4.62	---	PASS
			30~1000	-4.62	-59.46	≤ -34.62	PASS
			1000~26500	-4.62	-49.66	≤ -34.62	PASS
		2437	Reference	-4.55	-4.55	---	PASS
			30~1000	-4.55	-59.01	≤ -34.55	PASS
			1000~26500	-4.55	-49.4	≤ -34.55	PASS
		2462	Reference	-3.70	-3.70	---	PASS
			30~1000	-3.70	-59.08	≤ -33.7	PASS
			1000~26500	-3.70	-49.12	≤ -33.7	PASS
11AX40SISO	Ant1	2422	Reference	-6.49	-6.49	---	PASS
			30~1000	-6.49	-57.36	≤ -36.49	PASS
			1000~26500	-6.49	-49.01	≤ -36.49	PASS
		2437	Reference	-5.24	-5.24	---	PASS
			30~1000	-5.24	-59.24	≤ -35.24	PASS
			1000~26500	-5.24	-49.61	≤ -35.24	PASS
		2452	Reference	-7.63	-7.63	---	PASS
			30~1000	-7.63	-58.99	≤ -37.63	PASS
			1000~26500	-7.63	-48.88	≤ -37.63	PASS

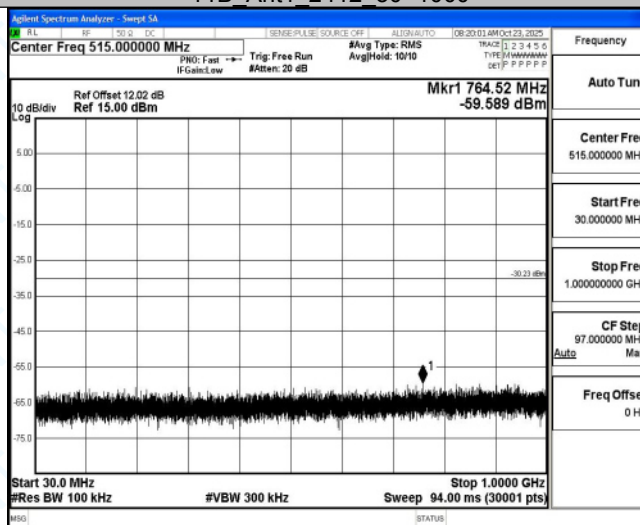


Test Graphs

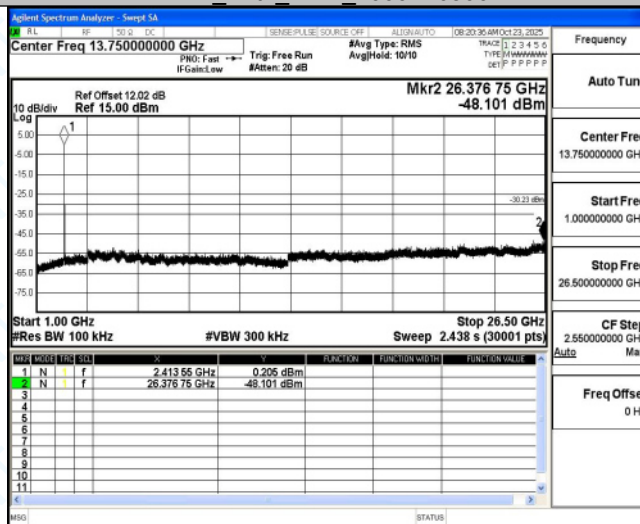
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000

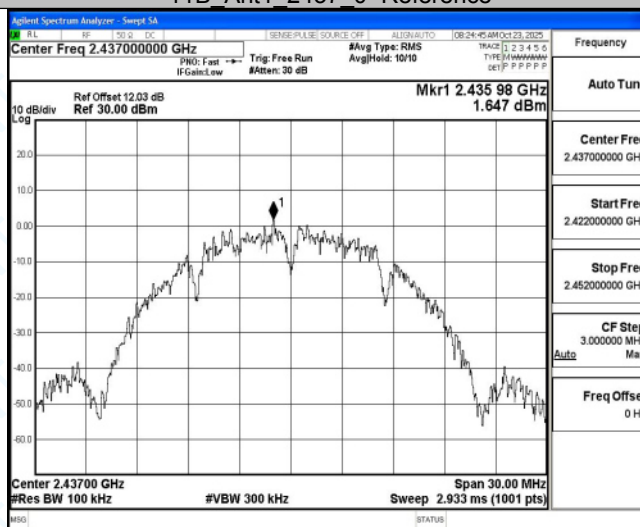


11B_Ant1_2412_1000~26500

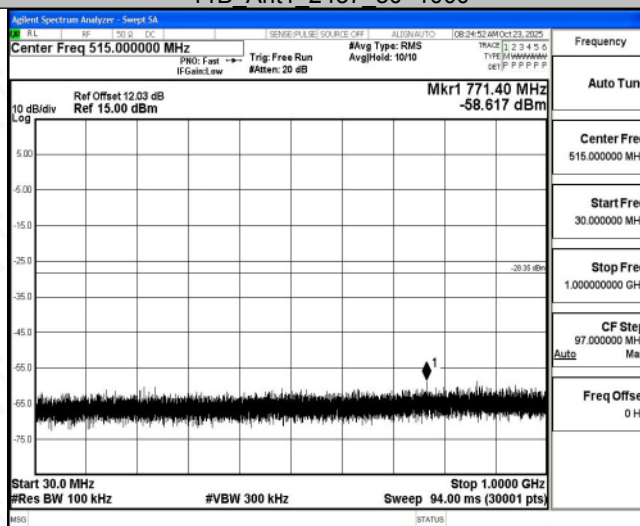




11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500

