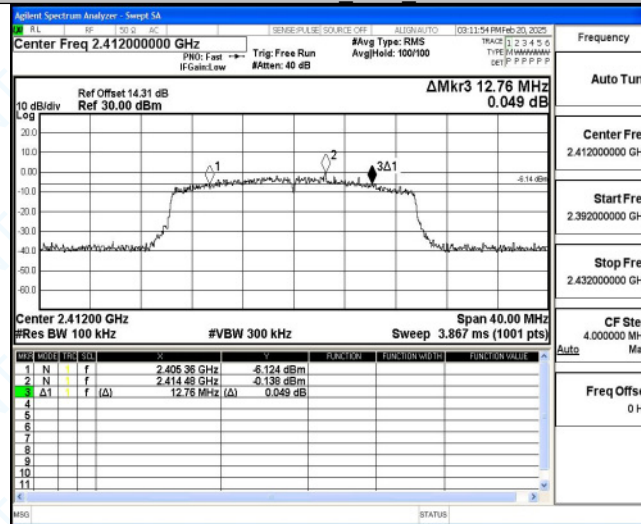
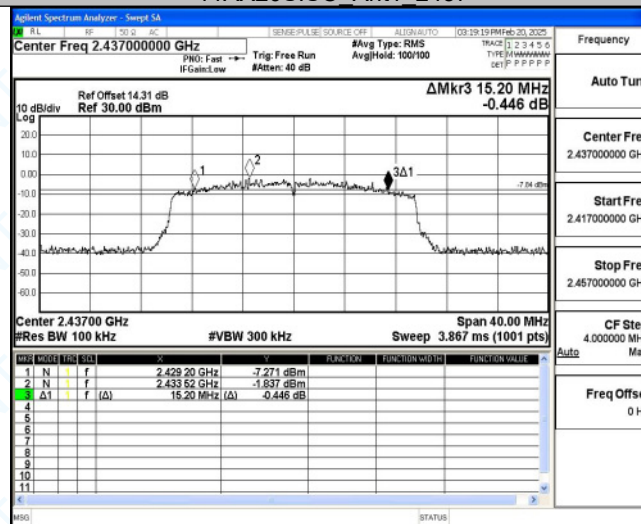




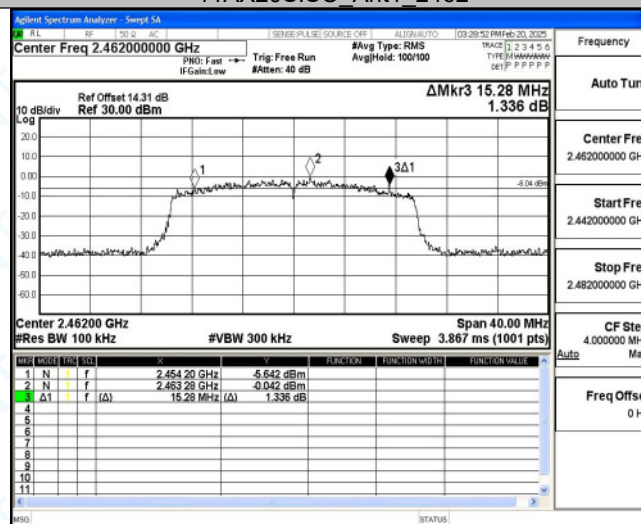
11AX20SISO Ant1 2412



11AX20SISO Ant1 2437

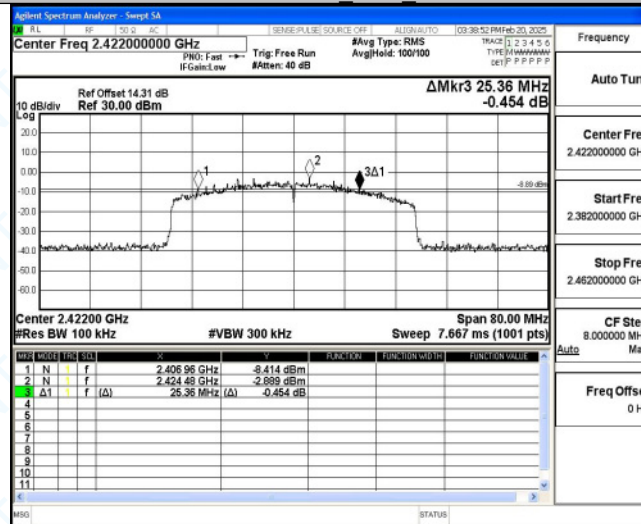


11AX20SISO Ant1 2462

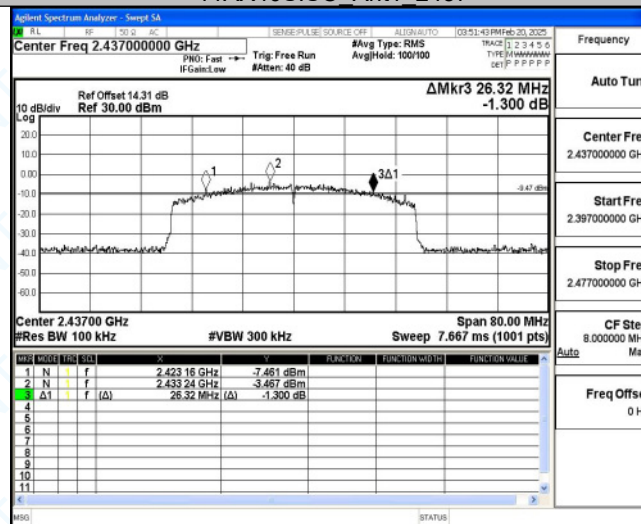




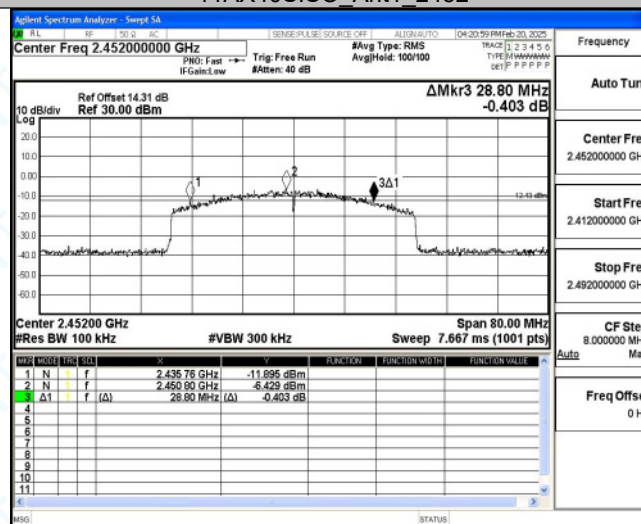
11AX40SISO Ant1 2422



11AX40SISO Ant1 2437



11AX40SISO Ant1 2452



**Appendix C: Maximum conducted output power****Test Result**

Test Mode	Antenna	Frequency [MHz]	Result [dBm]	Limit [dBm]
11B	Ant1	2412	18.91	≤30.00
		2437	18.74	≤30.00
		2462	15.52	≤30.00
11G	Ant1	2412	18.01	≤30.00
		2437	17.39	≤30.00
		2462	18.20	≤30.00
11N20SI SO	Ant1	2412	17.40	≤30.00
		2437	17.16	≤30.00
		2462	17.11	≤30.00
11N40SI SO	Ant1	2422	16.33	≤30.00
		2437	16.70	≤30.00
		2452	15.34	≤30.00
11AX20S ISO	Ant1	2412	17.39	≤30.00
		2437	17.38	≤30.00
		2462	18.08	≤30.00
11AX40S ISO	Ant1	2422	17.22	≤30.00
		2437	17.52	≤30.00
		2452	15.34	≤30.00

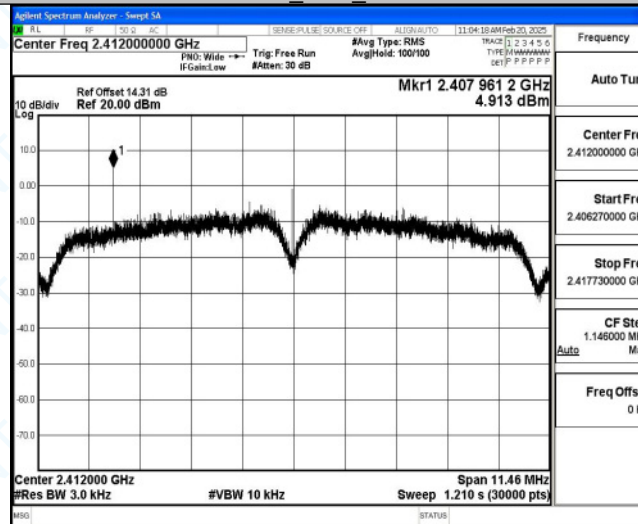
**Appendix D: Maximum power spectral density****Test Result**

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	4.91	≤8.00	PASS
		2437	6.49	≤8.00	PASS
		2462	-7.64	≤8.00	PASS
11G	Ant1	2412	-12.58	≤8.00	PASS
		2437	-13.20	≤8.00	PASS
		2462	-11.79	≤8.00	PASS
11N20SISO	Ant1	2412	-12.51	≤8.00	PASS
		2437	-13.52	≤8.00	PASS
		2462	-13.31	≤8.00	PASS
11N40SISO	Ant1	2422	-15.39	≤8.00	PASS
		2437	-14.35	≤8.00	PASS
		2452	-16.40	≤8.00	PASS
11AX20SISO	Ant1	2412	-13.35	≤8.00	PASS
		2437	-13.71	≤8.00	PASS
		2462	-13.17	≤8.00	PASS
11AX40SISO	Ant1	2422	-16.17	≤8.00	PASS
		2437	-16.48	≤8.00	PASS
		2452	-17.80	≤8.00	PASS

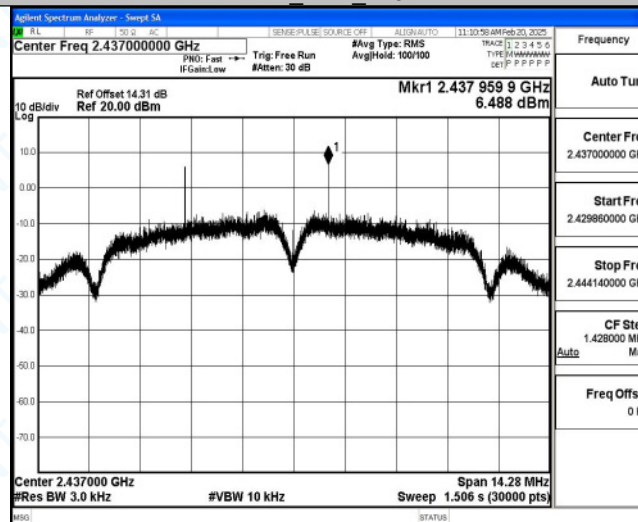


Test Graphs

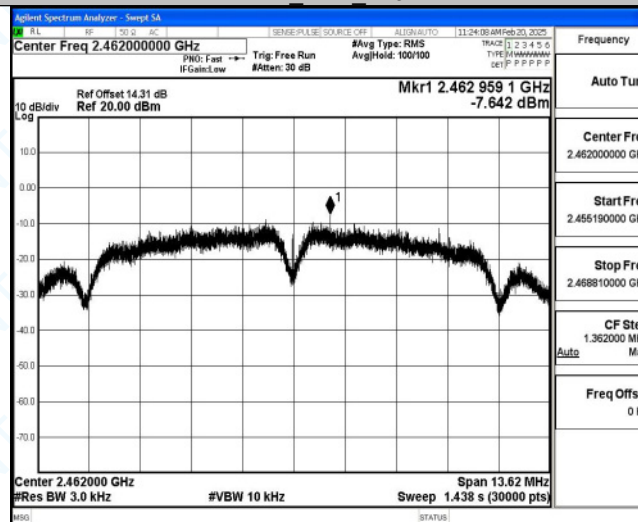
11B_Ant1_2412



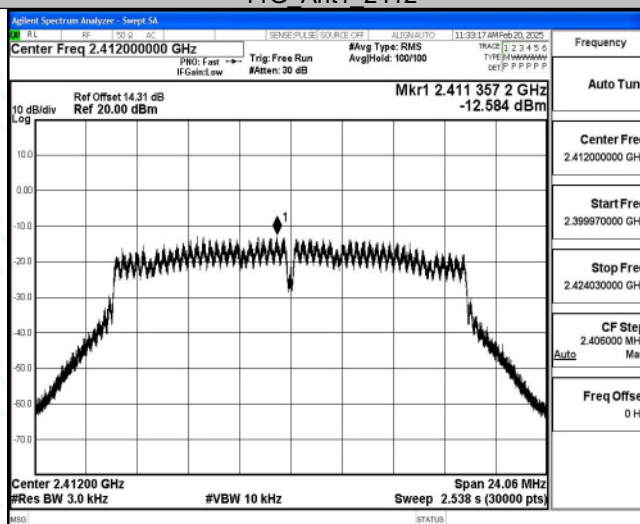
11B_Ant1_2437



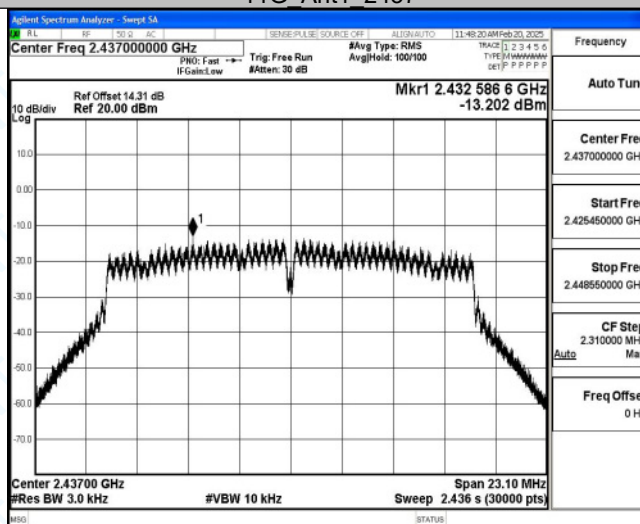
11B_Ant1_2462



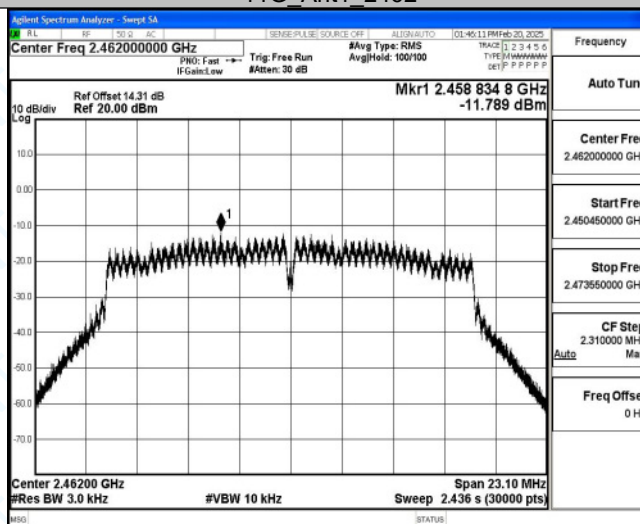
11G Ant1 2412



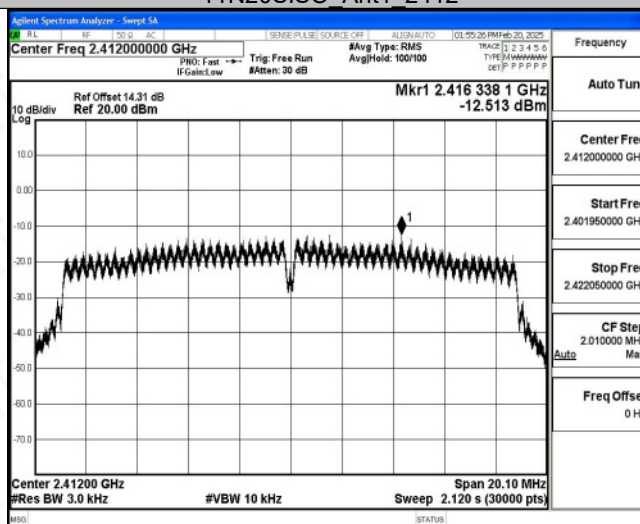
11G Ant1 2437



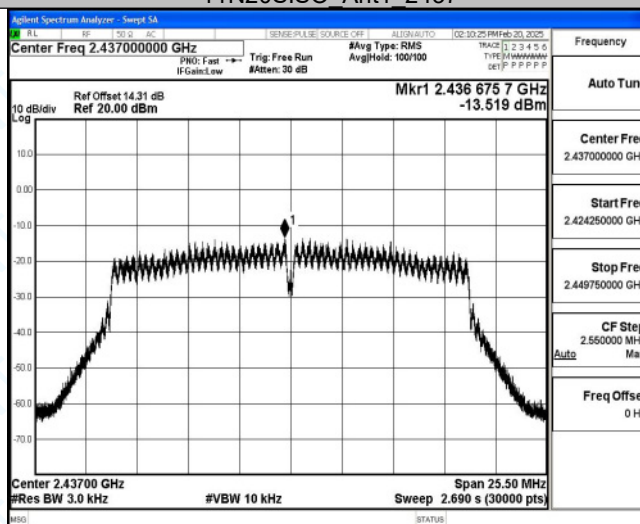
11G Ant1 2462



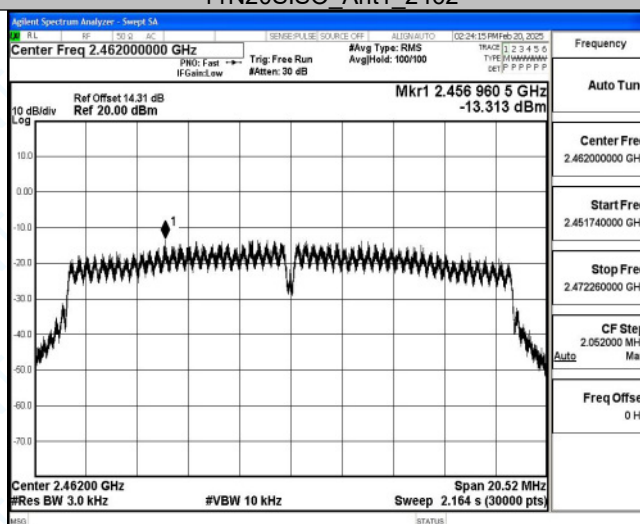
11N20SISO Ant1 2412



11N20SISO Ant1 2437

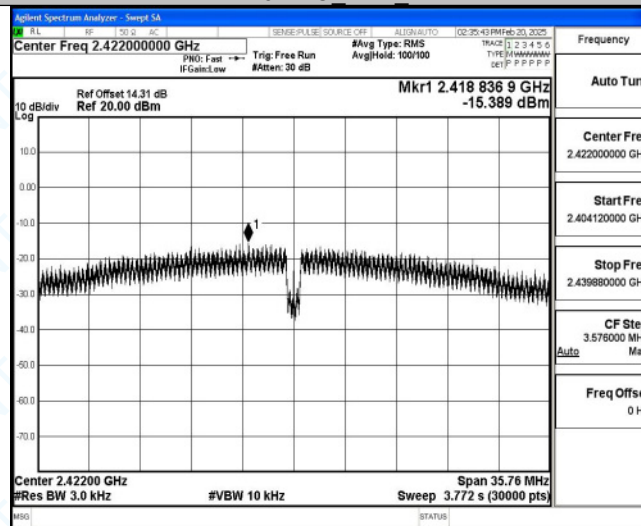


11N20SISO Ant1 2462

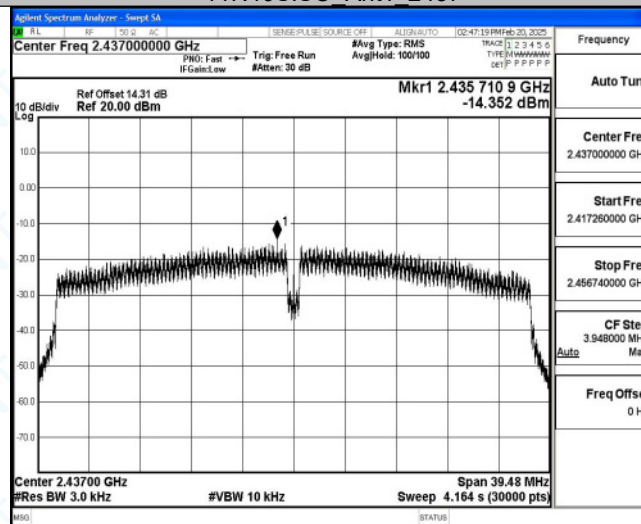




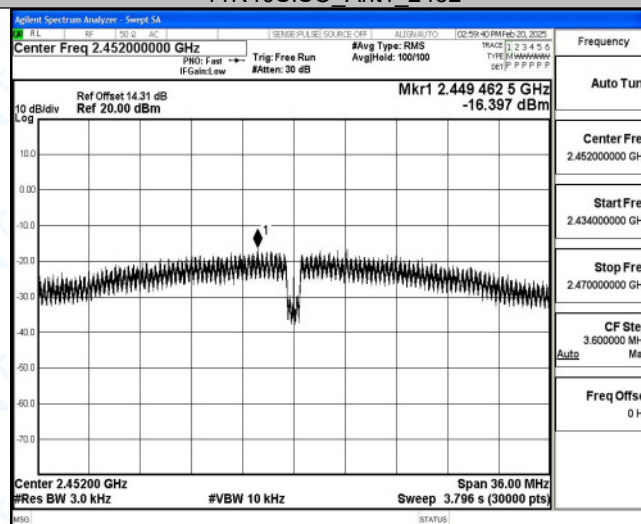
11N40SISO_Ant1_2422

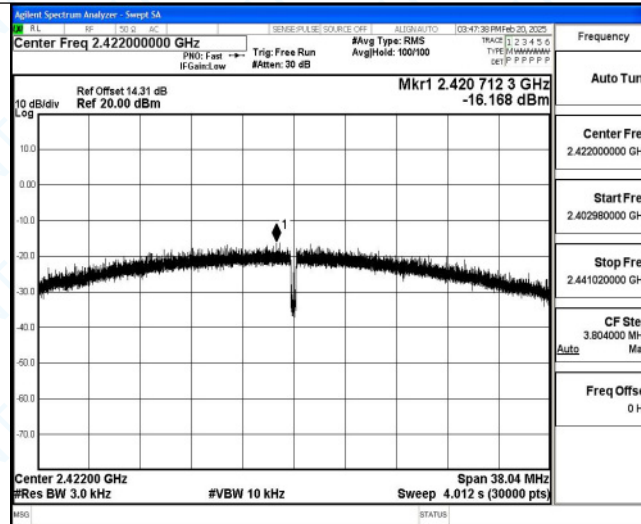


11N40SISO_Ant1_2437

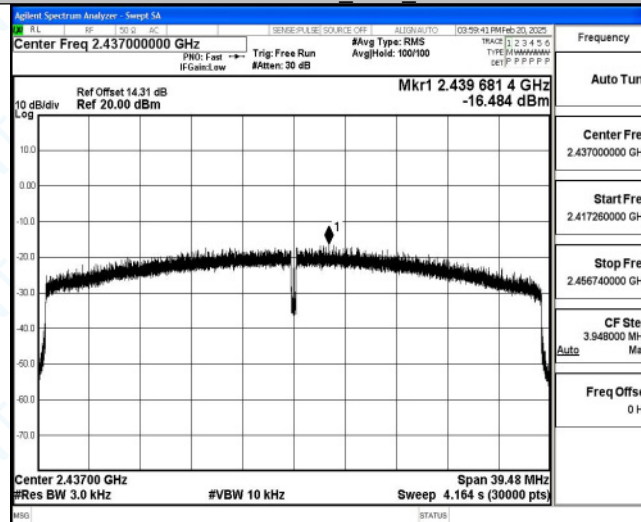


11N40SISO_Ant1_2452

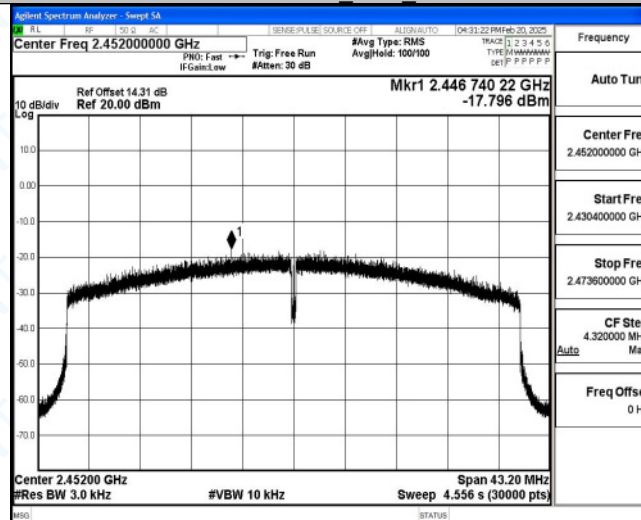




11AX40SISO Ant1 2437



11AX40SISO Ant1 2452





Appendix E: Band edge measurements

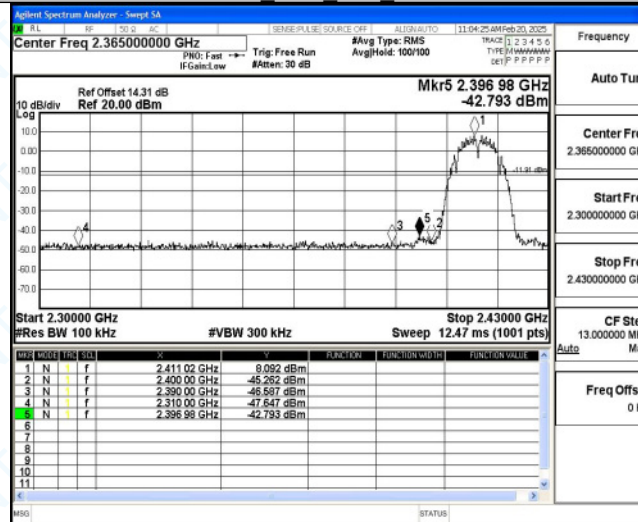
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.09	-42.79	≤-11.91	PASS
		High	2462	2.77	-44.33	≤-17.23	PASS
11G	Ant1	Low	2412	-0.03	-43.87	≤-20.03	PASS
		High	2462	-0.98	-44.6	≤-20.98	PASS
11N20SISO	Ant1	Low	2412	-0.25	-43.3	≤-20.25	PASS
		High	2462	-0.73	-45.32	≤-20.73	PASS
11N40SISO	Ant1	Low	2422	-2.96	-44.83	≤-22.96	PASS
		High	2452	-5.25	-44.78	≤-25.25	PASS
11AX20SISO	Ant1	Low	2412	-0.94	-42.58	≤-20.94	PASS
		High	2462	-1.35	-44.96	≤-21.35	PASS
11AX40SISO	Ant1	Low	2422	-2.94	-44.94	≤-22.94	PASS
		High	2452	-4.81	-44.17	≤-24.81	PASS

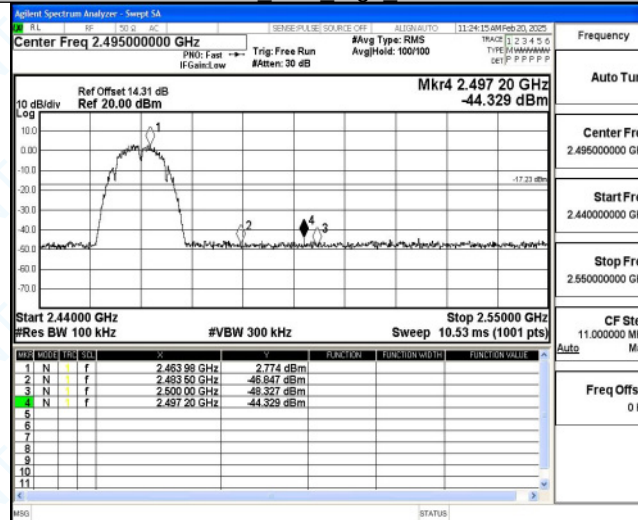


Test Graphs

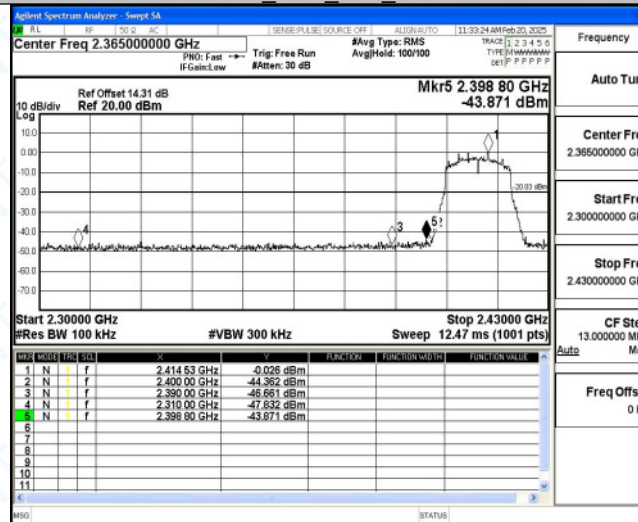
11B_Ant1_Low_2412



11B_Ant1_High_2462

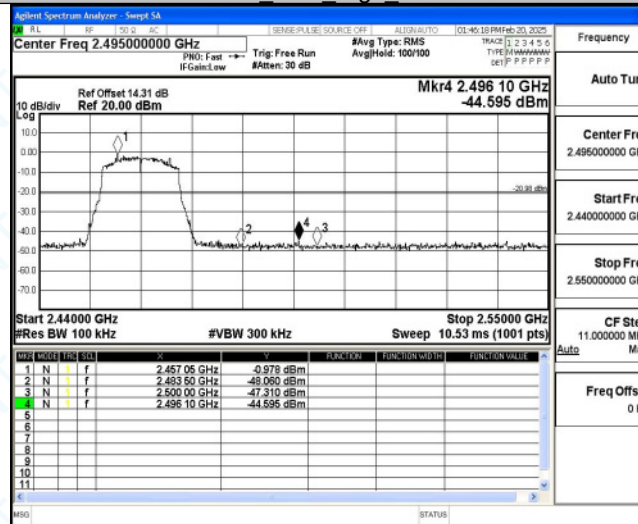


11G_Ant1_Low_2412

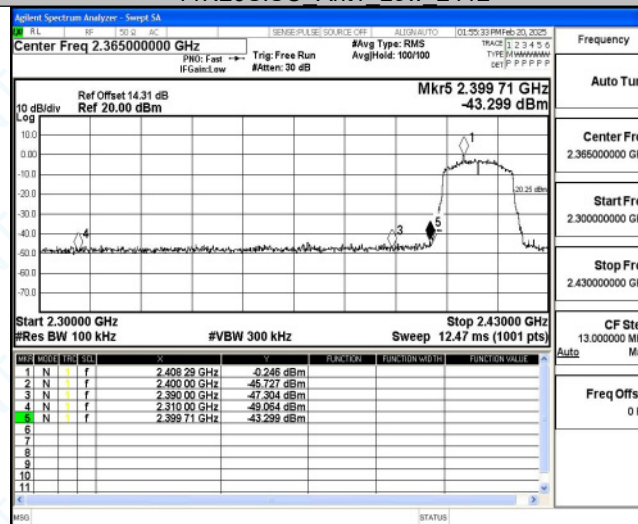




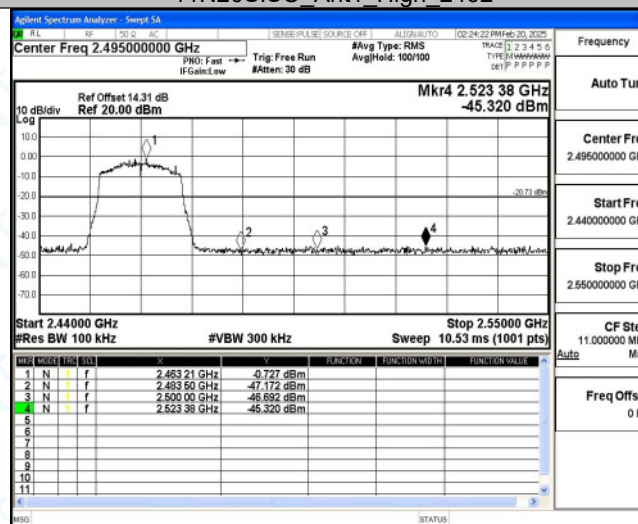
11G Ant1 High 2462



11N20SISO Ant1 Low 2412

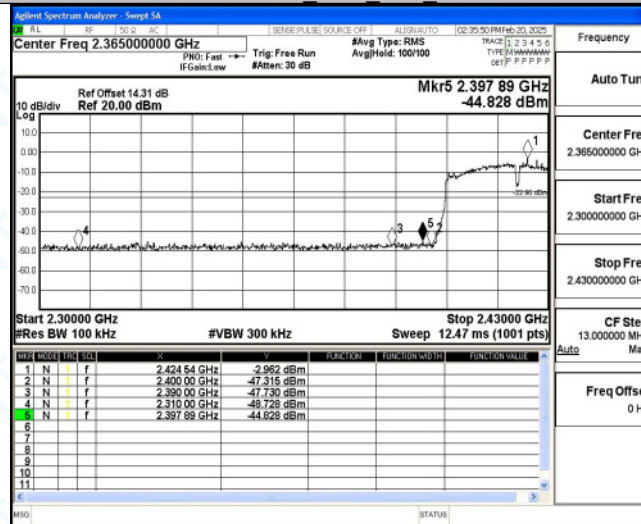


11N20SISO Ant1 High 2462

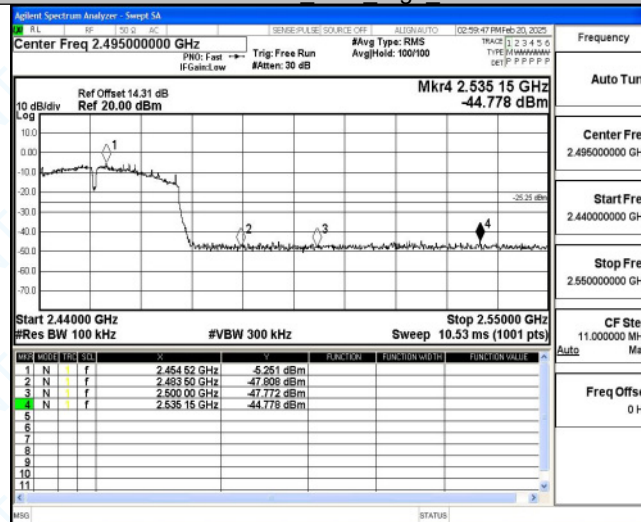




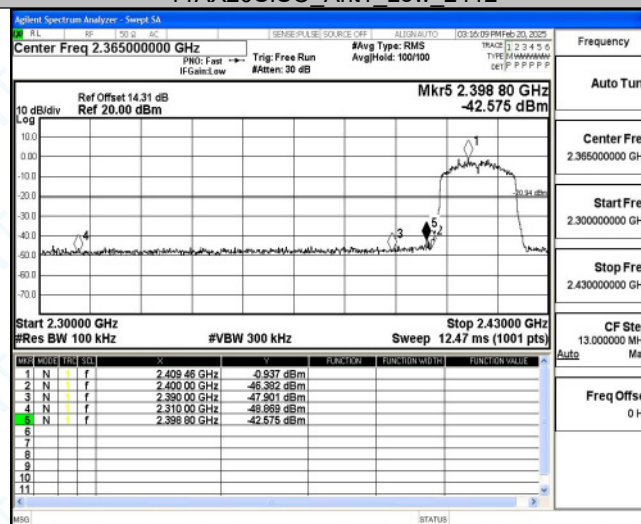
11N40SISO Ant1 Low 2422



11N40SISO Ant1 High 2452

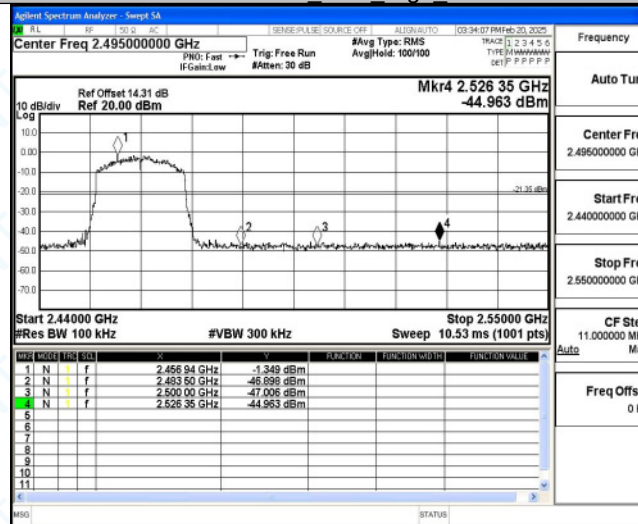


11AX20SISO Ant1 Low 2412

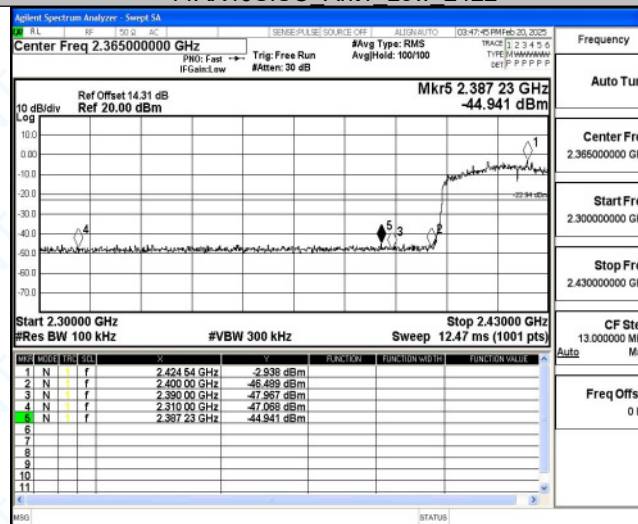




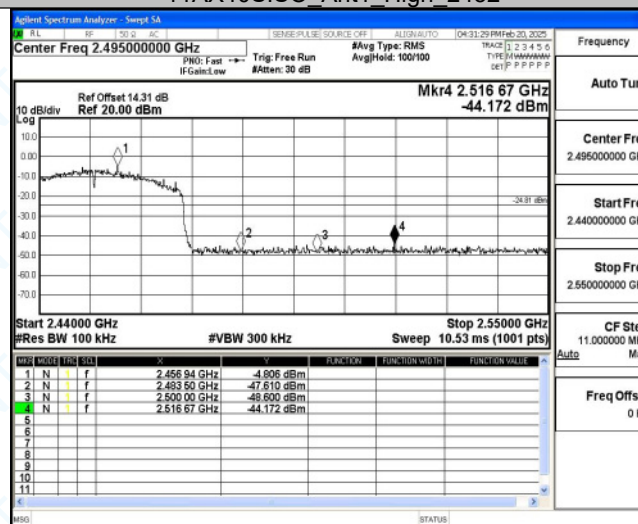
11AX20SISO Ant1 High 2462



11AX40SISO Ant1 Low 2422



11AX40SISO Ant1 High 2452





Appendix F: Conducted Spurious Emission

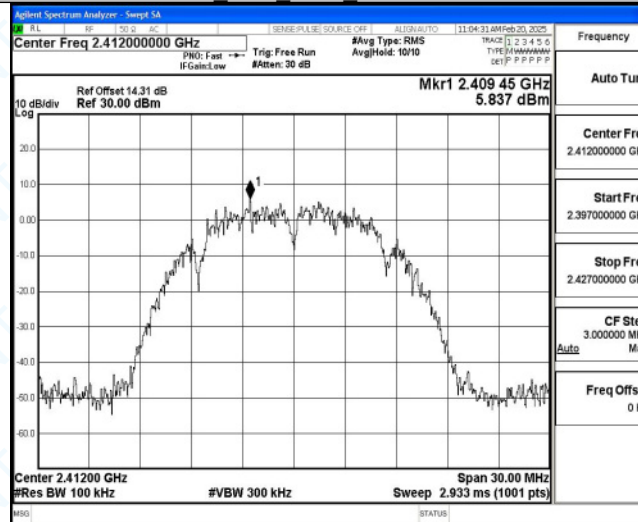
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.84	5.84	---	PASS
			30~1000	5.84	-56.21	≤-14.16	PASS
			1000~26500	5.84	-38.29	≤-14.16	PASS
		2437	Reference	5.51	5.51	---	PASS
			30~1000	5.51	-57.27	≤-14.49	PASS
			1000~26500	5.51	-38.7	≤-14.49	PASS
		2462	Reference	3.21	3.21	---	PASS
			30~1000	3.21	-56.67	≤-16.79	PASS
			1000~26500	3.21	-38.4	≤-16.79	PASS
11G	Ant1	2412	Reference	-2.76	-2.76	---	PASS
			30~1000	-2.76	-55.42	≤-22.76	PASS
			1000~26500	-2.76	-38.26	≤-22.76	PASS
		2437	Reference	-3.03	-3.03	---	PASS
			30~1000	-3.03	-56.24	≤-23.03	PASS
			1000~26500	-3.03	-38.01	≤-23.03	PASS
		2462	Reference	-2.83	-2.83	---	PASS
			30~1000	-2.83	-56.93	≤-22.83	PASS
			1000~26500	-2.83	-38.9	≤-22.83	PASS
11N20SISO	Ant1	2412	Reference	-1.24	-1.24	---	PASS
			30~1000	-1.24	-56.74	≤-21.24	PASS
			1000~26500	-1.24	-38.21	≤-21.24	PASS
		2437	Reference	-4.30	-4.30	---	PASS
			30~1000	-4.30	-56.94	≤-24.3	PASS
			1000~26500	-4.30	-38.28	≤-24.3	PASS
		2462	Reference	-2.87	-2.87	---	PASS
			30~1000	-2.87	-57.19	≤-22.87	PASS
			1000~26500	-2.87	-38.38	≤-22.87	PASS
11N40SISO	Ant1	2422	Reference	-5.90	-5.90	---	PASS
			30~1000	-5.90	-56.78	≤-25.9	PASS
			1000~26500	-5.90	-38.67	≤-25.9	PASS
		2437	Reference	-6.45	-6.45	---	PASS
			30~1000	-6.45	-56.42	≤-26.45	PASS
			1000~26500	-6.45	-38.84	≤-26.45	PASS
		2452	Reference	-4.60	-4.60	---	PASS
			30~1000	-4.60	-56.75	≤-24.6	PASS
			1000~26500	-4.60	-38.55	≤-24.6	PASS
11AX20SISO	Ant1	2412	Reference	-3.06	-3.06	---	PASS
			30~1000	-3.06	-56.91	≤-23.06	PASS
			1000~26500	-3.06	-37.95	≤-23.06	PASS
		2437	Reference	-3.40	-3.40	---	PASS
			30~1000	-3.40	-56.58	≤-23.4	PASS
			1000~26500	-3.40	-38.92	≤-23.4	PASS
		2462	Reference	-3.30	-3.30	---	PASS
			30~1000	-3.30	-56.59	≤-23.3	PASS
			1000~26500	-3.30	-37.44	≤-23.3	PASS
11AX40SISO	Ant1	2422	Reference	-4.50	-4.50	---	PASS
			30~1000	-4.50	-56.98	≤-24.5	PASS
			1000~26500	-4.50	-38.2	≤-24.5	PASS
		2437	Reference	-5.27	-5.27	---	PASS
			30~1000	-5.27	-55.75	≤-25.27	PASS
			1000~26500	-5.27	-38.49	≤-25.27	PASS
		2452	Reference	-6.17	-6.17	---	PASS
			30~1000	-6.17	-56.86	≤-26.17	PASS
			1000~26500	-6.17	-38.24	≤-26.17	PASS

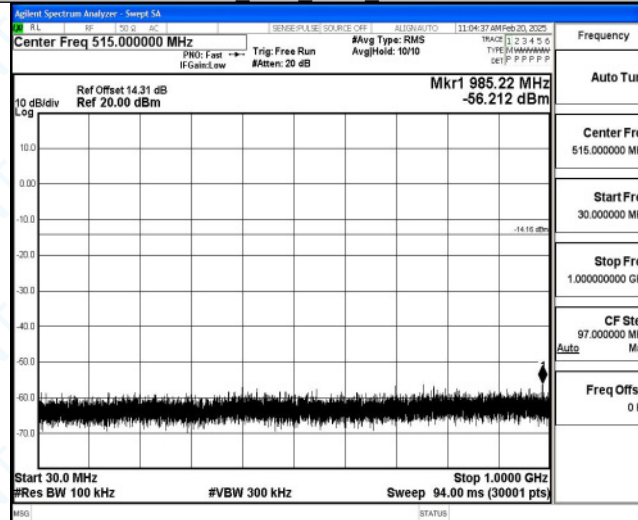


Test Graphs

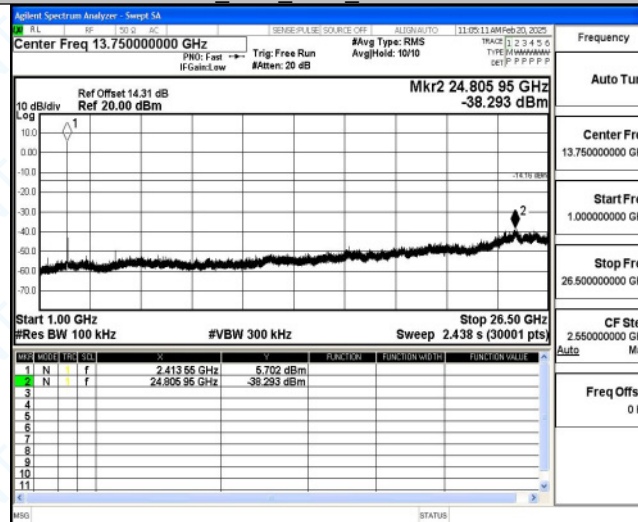
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000

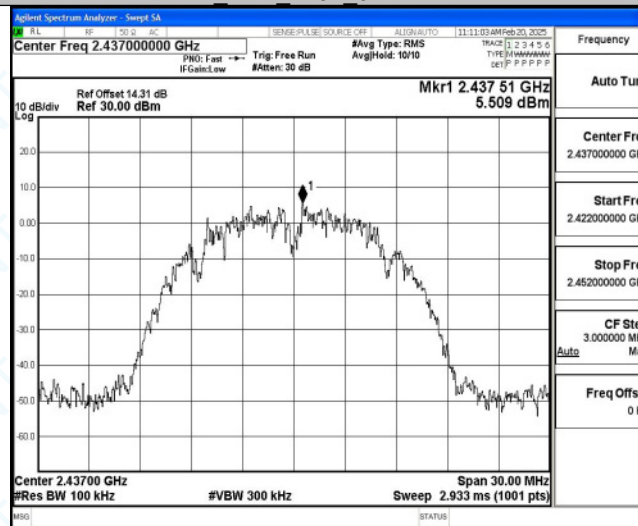


11B_Ant1_2412_1000~26500

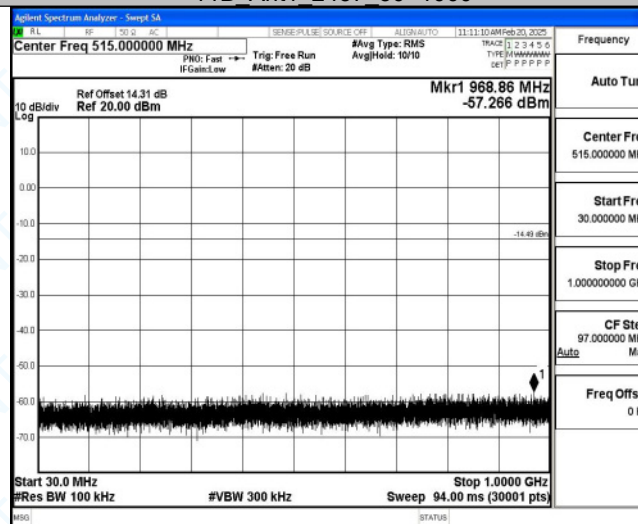




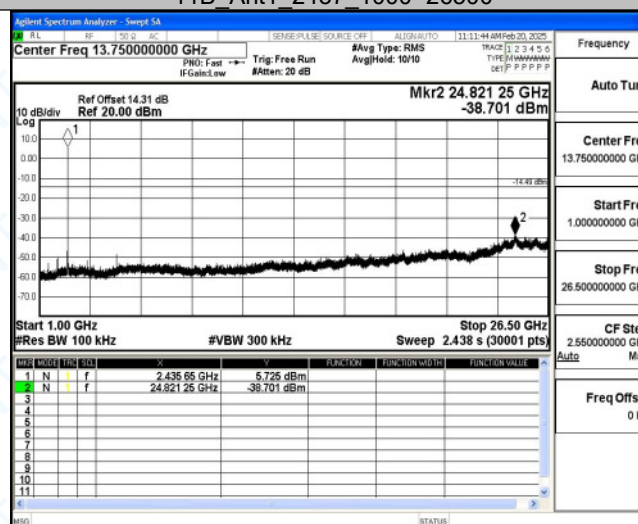
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000

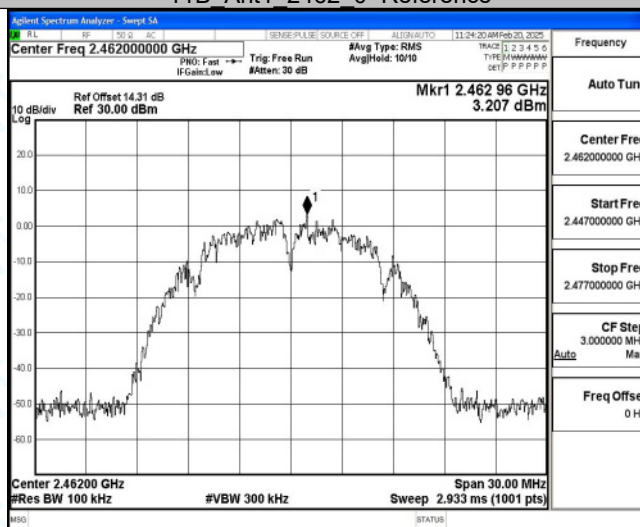


11B_Ant1_2437_1000~26500

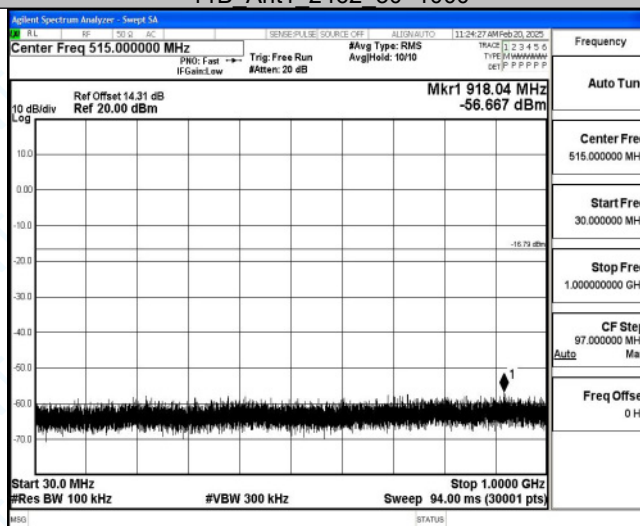




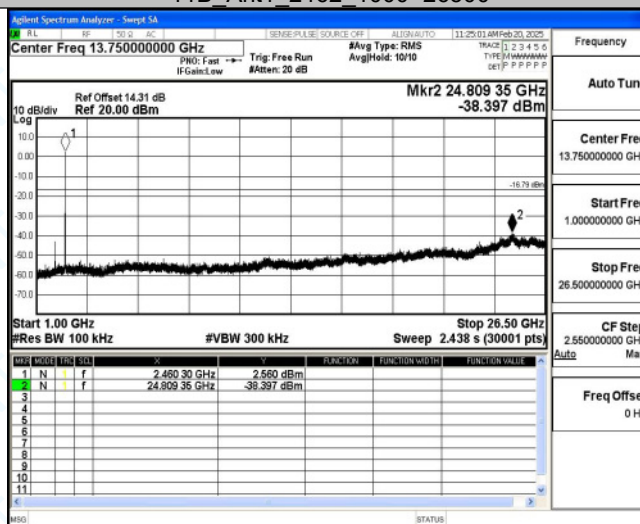
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000

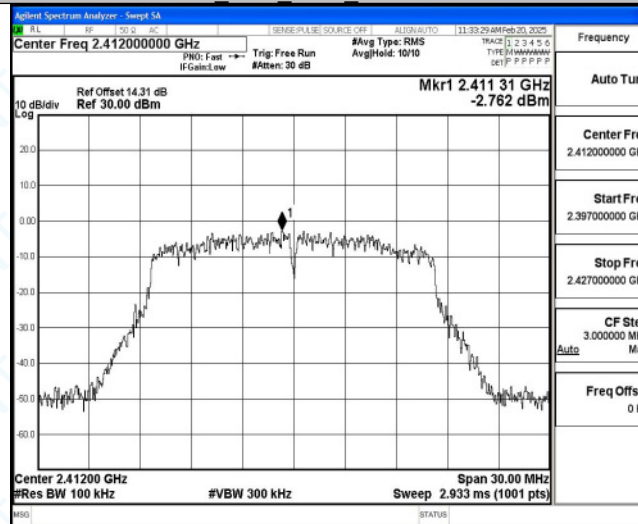


11B_Ant1_2462_1000~26500

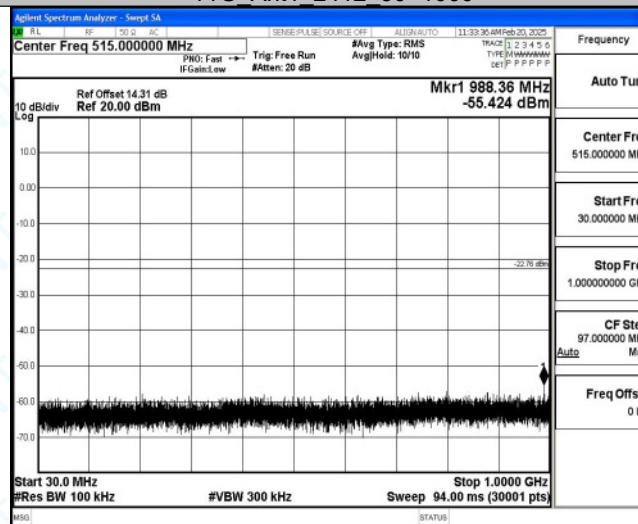




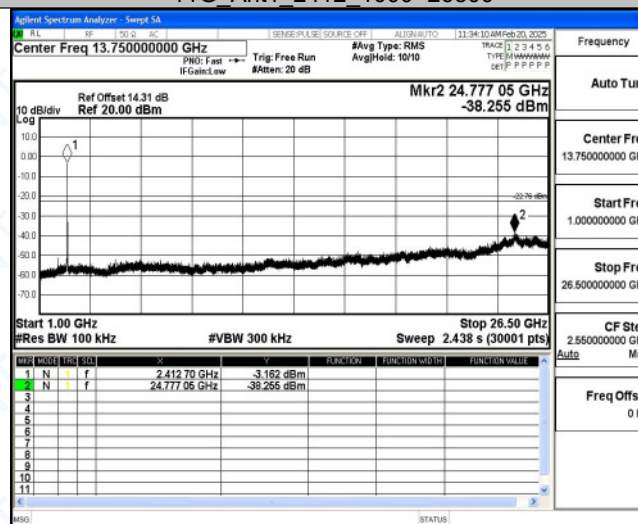
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000

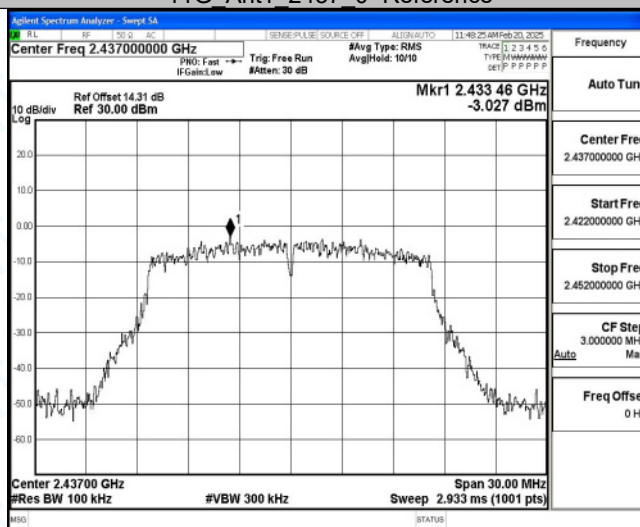


11G_Ant1_2412_1000~26500

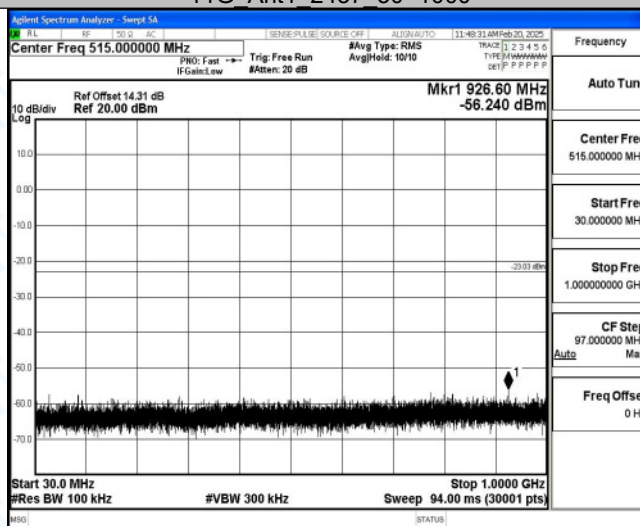




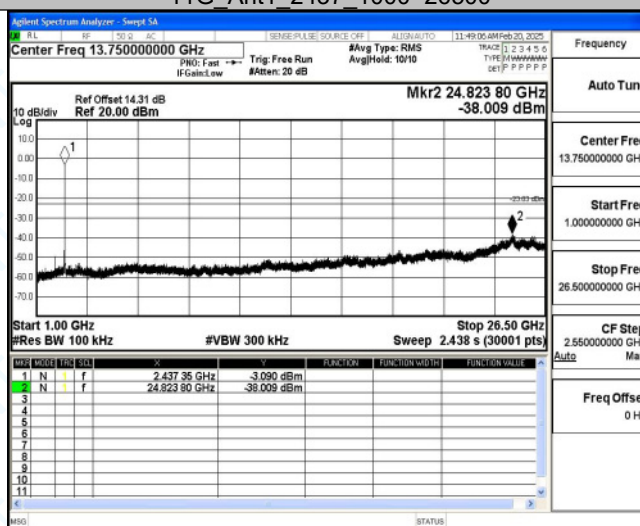
11G_Ant1_2437_0~Reference



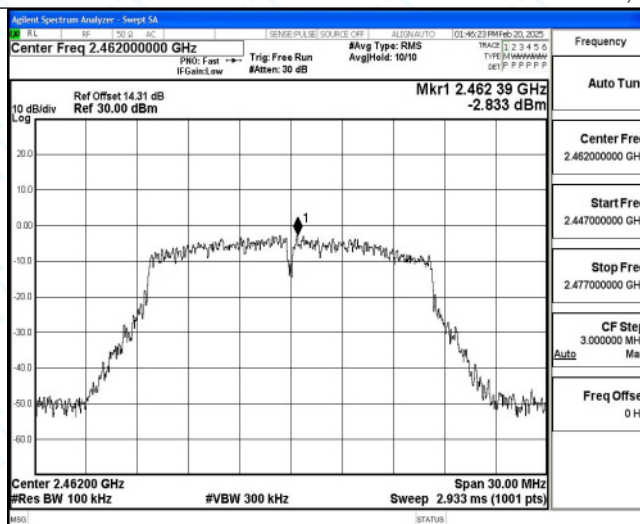
11G_Ant1_2437_30~1000



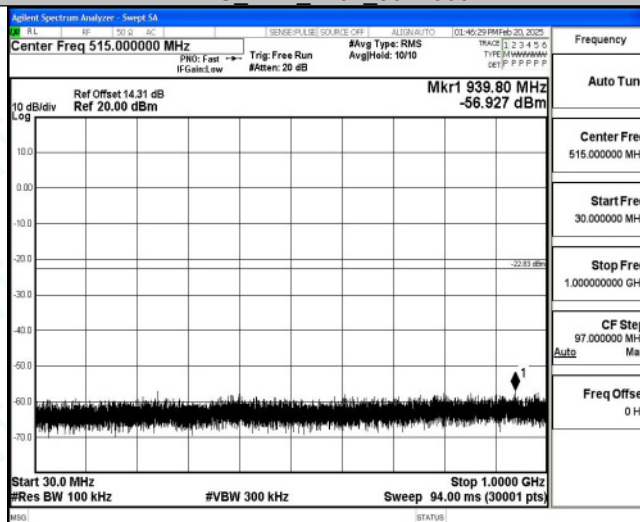
11G_Ant1_2437_1000~26500



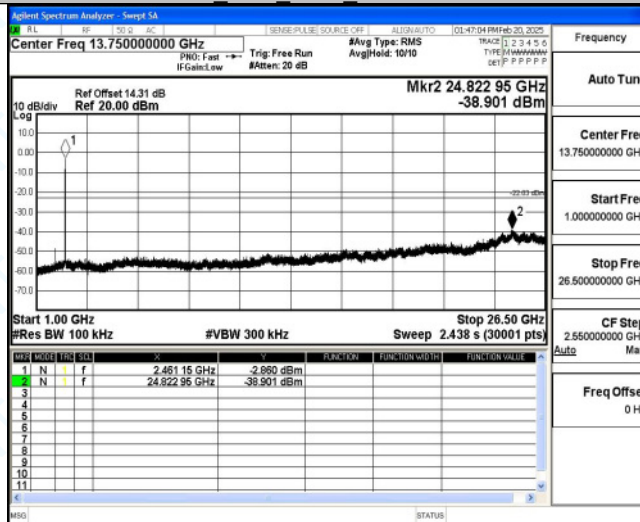
11G_Ant1_2462_0~Reference



11G Ant1 2462 30~1000

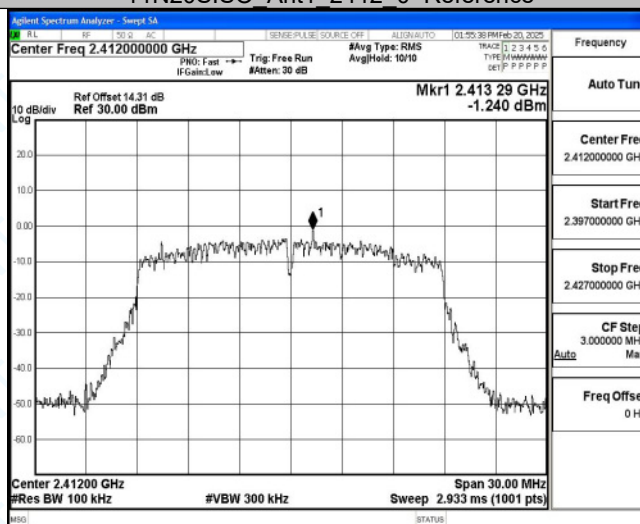


11G Ant1 2462 1000~26500

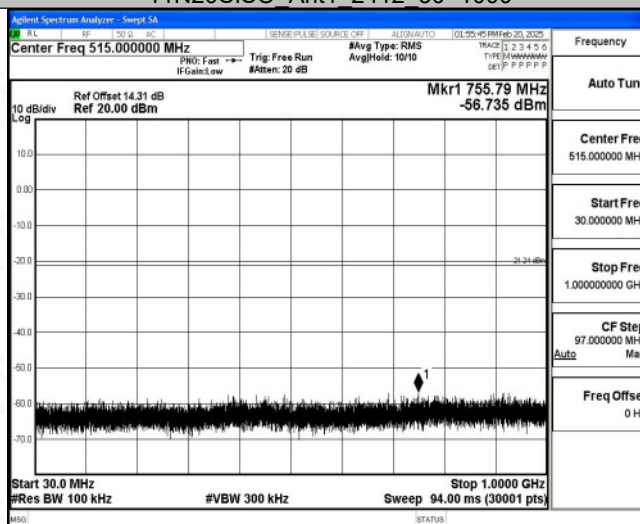




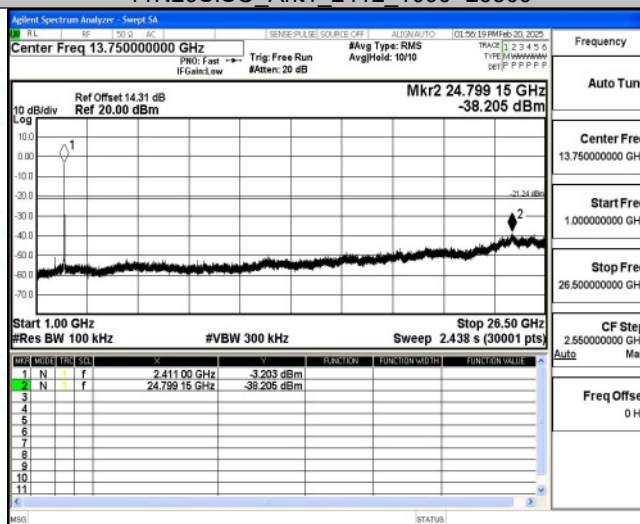
11N20SISO Ant1 2412 0~Reference



11N20SISO Ant1 2412 30~1000



11N20SISO Ant1 2412 1000~26500



11N20SISO Ant1 2437 0~Reference