



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequenc y[MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	15.62	≤30.00	PASS
		2437	17.28	≤30.00	PASS
		2462	16.72	≤30.00	PASS
11G	Ant1	2412	13.82	≤30.00	PASS
		2437	14.74	≤30.00	PASS
		2462	15.37	≤30.00	PASS
11N20SI SO	Ant1	2412	12.13	≤30.00	PASS
		2437	13.12	≤30.00	PASS
		2462	13.98	≤30.00	PASS
11N40SI SO	Ant1	2422	12.95	≤30.00	PASS
		2437	13.42	≤30.00	PASS
		2452	13.68	≤30.00	PASS



Appendix D: Maximum power spectral density

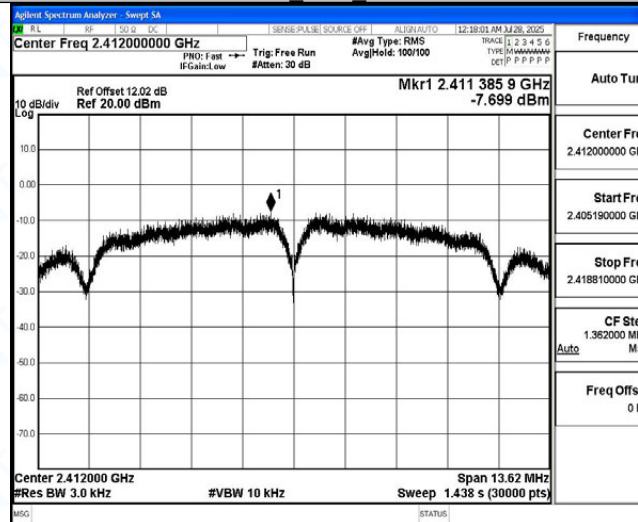
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.70	≤8.00	PASS
		2437	-8.22	≤8.00	PASS
		2462	-8.07	≤8.00	PASS
11G	Ant1	2412	-14.33	≤8.00	PASS
		2437	-14.52	≤8.00	PASS
		2462	-13.94	≤8.00	PASS
11N20SISO	Ant1	2412	-17.95	≤8.00	PASS
		2437	-17.04	≤8.00	PASS
		2462	-16.28	≤8.00	PASS
11N40SISO	Ant1	2422	-21.28	≤8.00	PASS
		2437	-13.74	≤8.00	PASS
		2452	-20.13	≤8.00	PASS

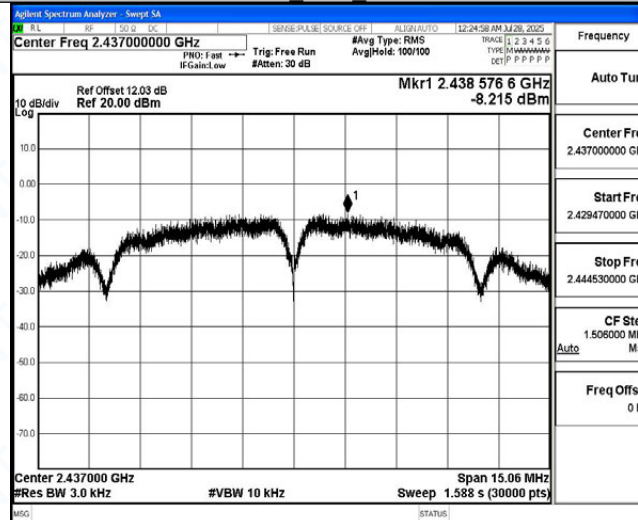


Test Graphs

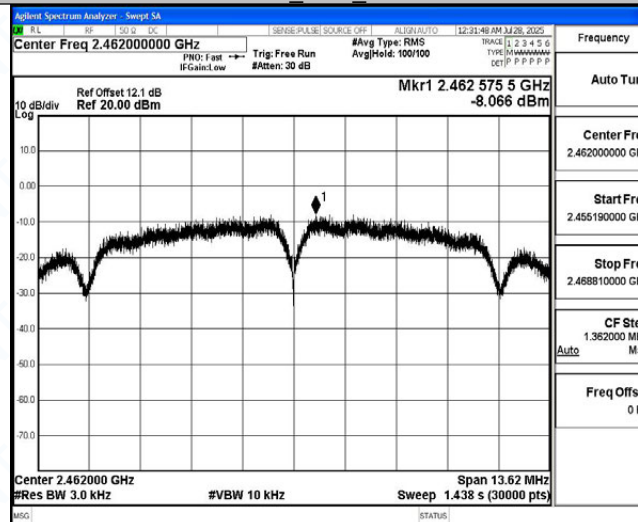
11B Ant1 2412



11B Ant1 2437

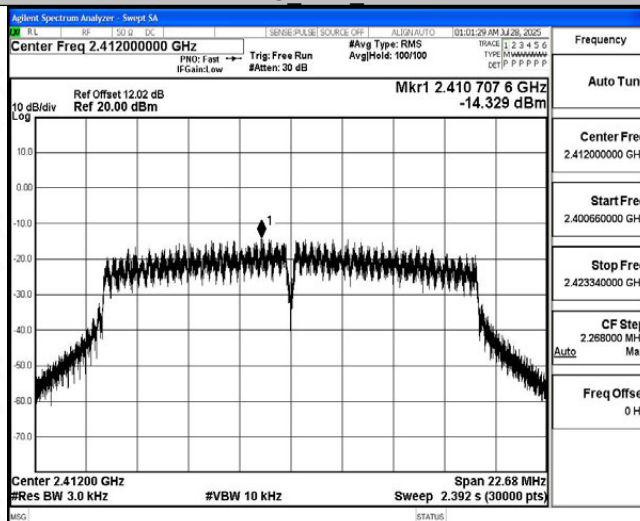


11B Ant1 2462

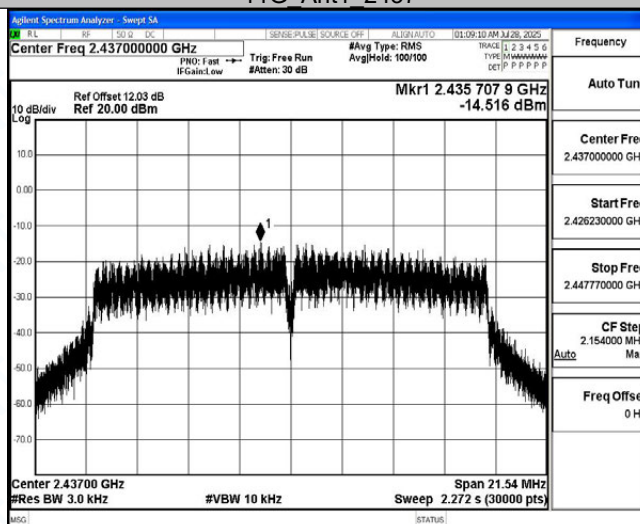




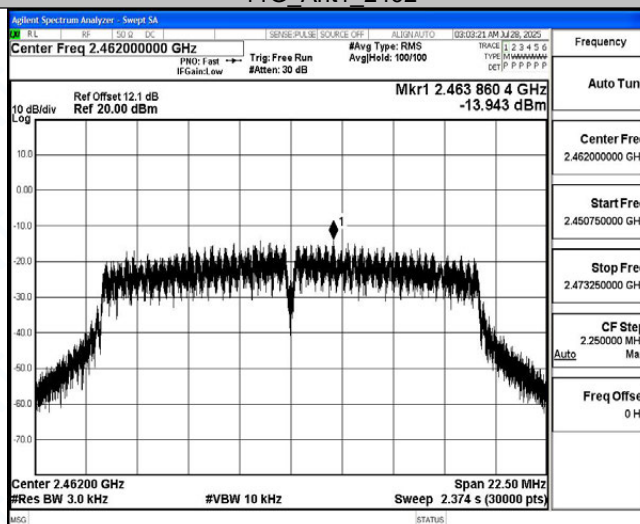
11G Ant1 2412



11G Ant1 2437

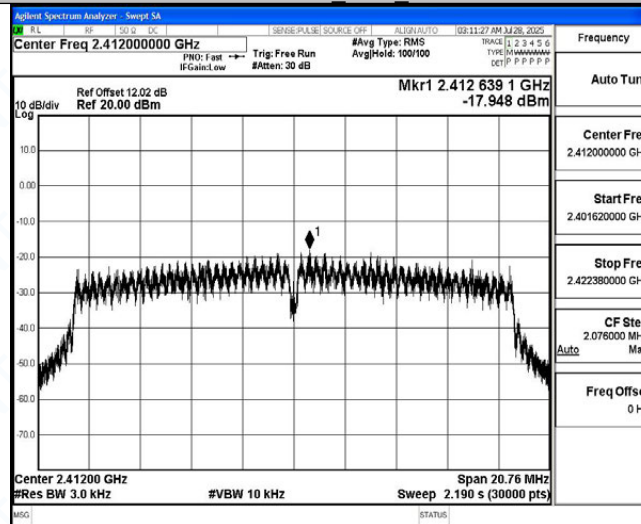


11G Ant1 2462

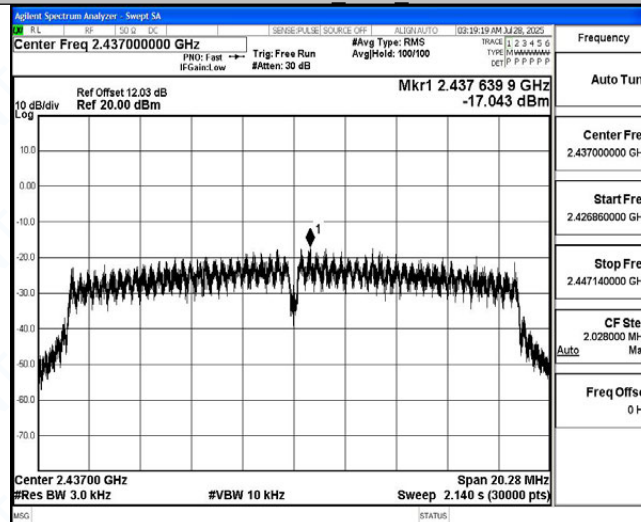




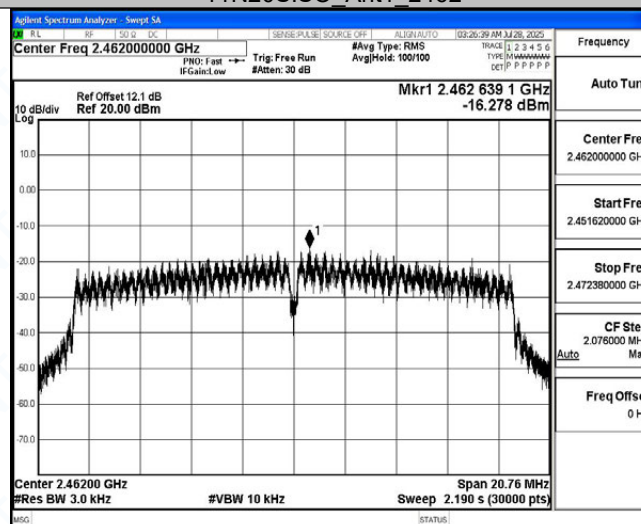
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437

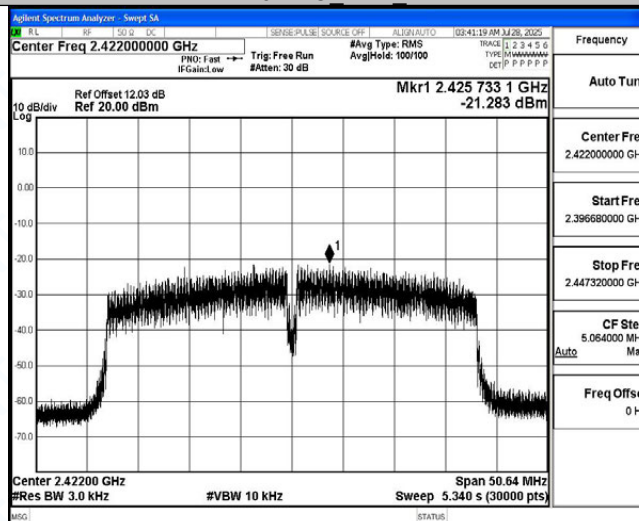


11N20SISO_Ant1_2462

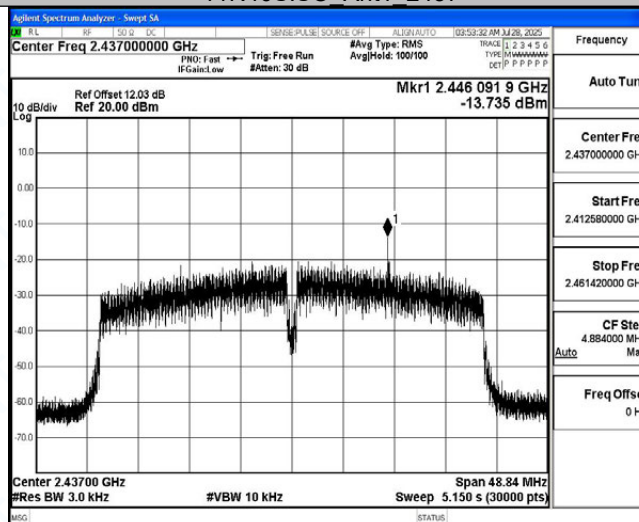




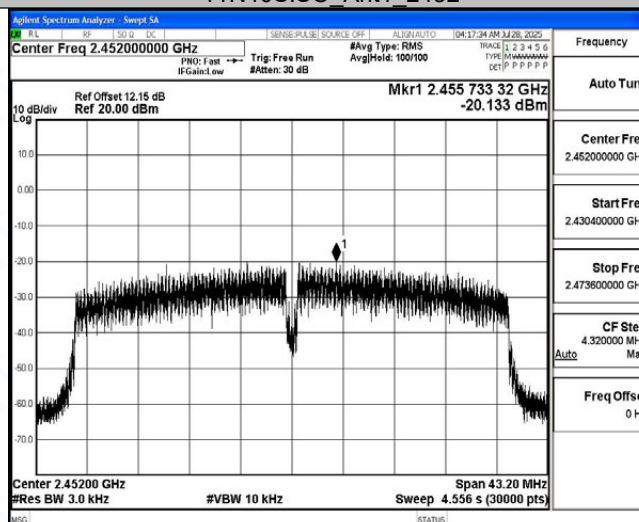
11N40SISO Ant1 2422



11N40SISO Ant1 2437



11N40SISO Ant1 2452





Appendix E: Band edge measurements

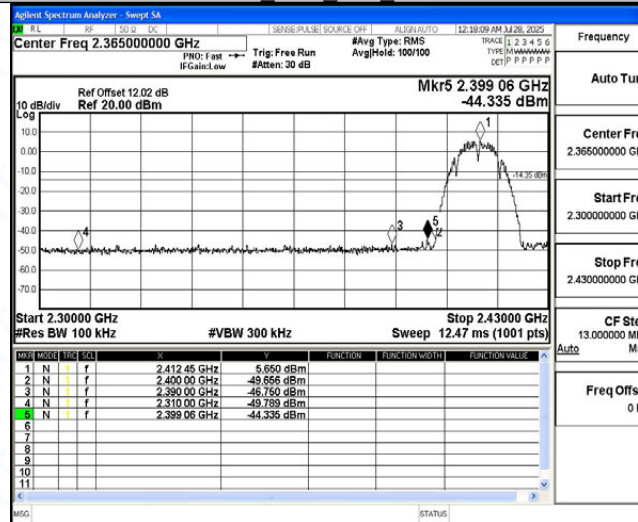
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.65	-44.34	≤-14.35	PASS
		High	2462	5.60	-47.24	≤-14.4	PASS
11G	Ant1	Low	2412	-3.34	-37.24	≤-23.34	PASS
		High	2462	-3.18	-43.73	≤-23.18	PASS
11N20SISO	Ant1	Low	2412	-4.86	-42.4	≤-24.86	PASS
		High	2462	-3.15	-44.88	≤-23.15	PASS
11N40SISO	Ant1	Low	2422	-6.88	-45.31	≤-26.88	PASS
		High	2452	-5.59	-43.43	≤-25.59	PASS

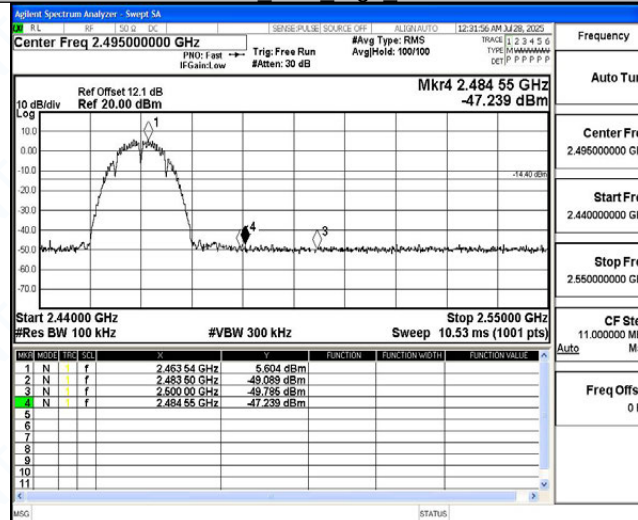


Test Graphs

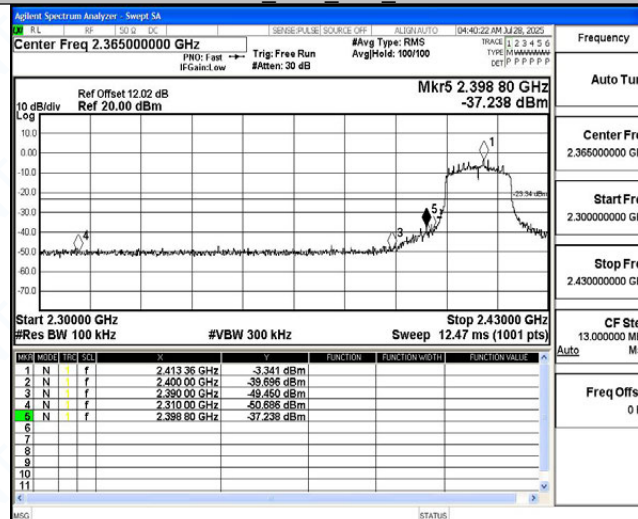
11B Ant1 Low 2412



11B Ant1 High 2462

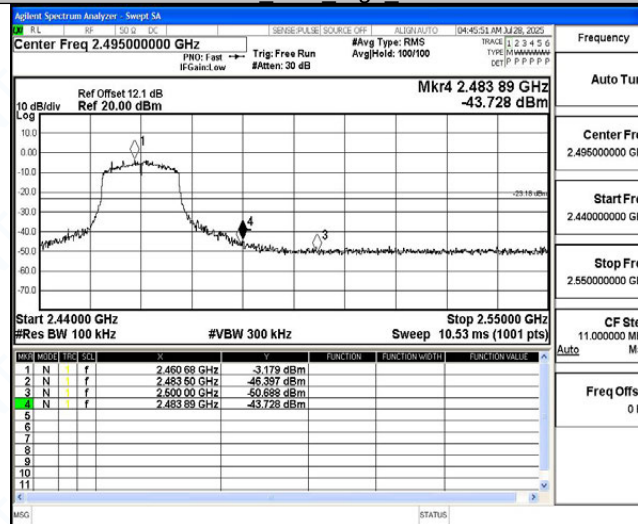


11G Ant1 Low 2412

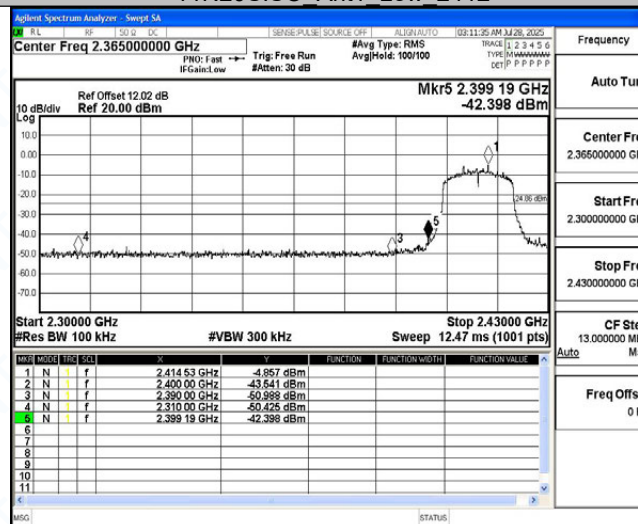




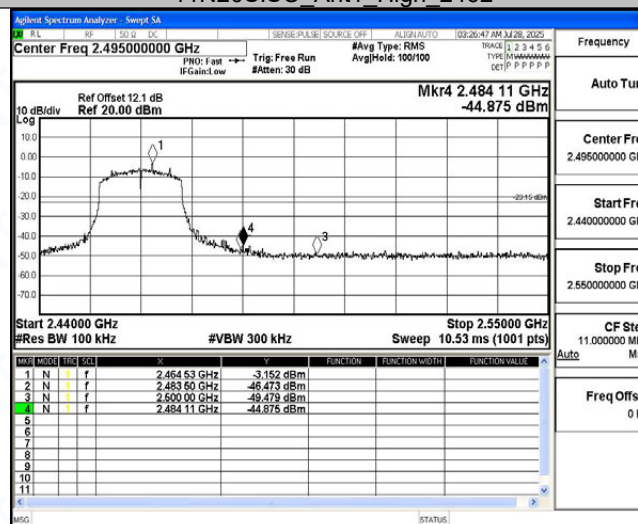
11G Ant1 High 2462



11N20SISO Ant1 Low 2412

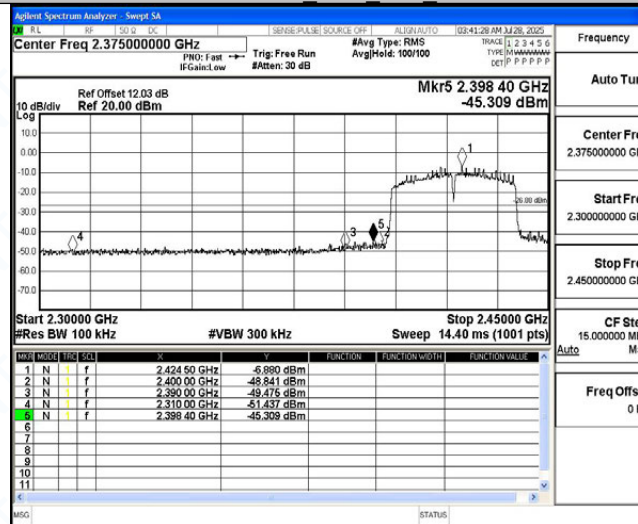


11N20SISO Ant1 High 2462

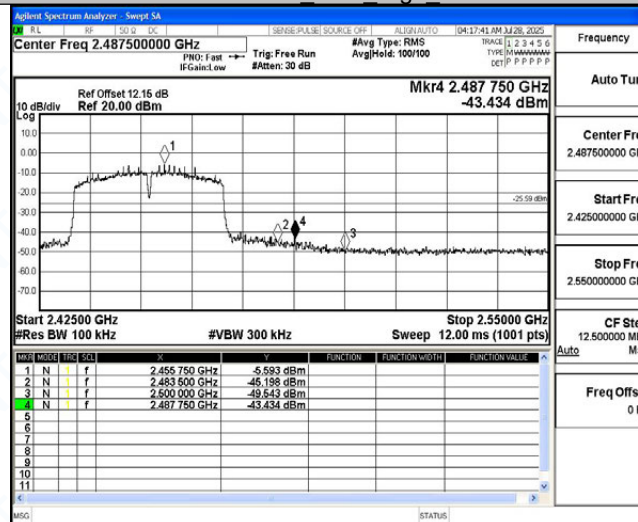




11N40SISO Ant1 Low 2422



11N40SISO Ant1 High 2452





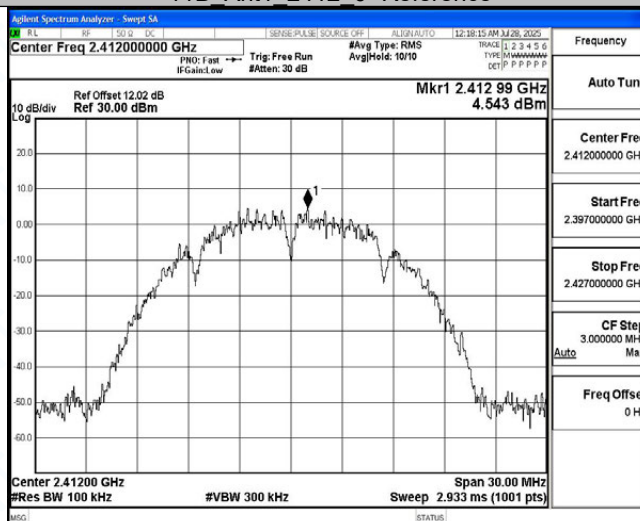
Appendix F: Conducted Spurious Emission

Test Result

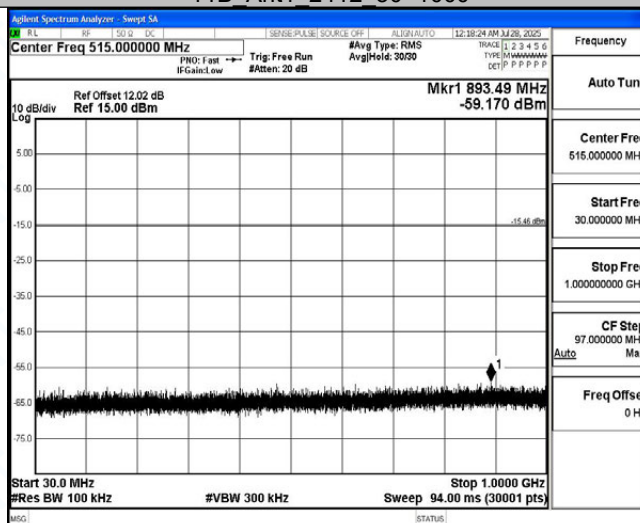
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.54	4.54	---	PASS
			30~1000	4.54	-59.17	≤ -15.46	PASS
			1000~26500	4.54	-41.94	≤ -15.46	PASS
		2437	Reference	4.40	4.40	---	PASS
			30~1000	4.40	-58.88	≤ -15.6	PASS
			1000~26500	4.40	-43.09	≤ -15.6	PASS
		2462	Reference	4.39	4.39	---	PASS
			30~1000	4.39	-58.84	≤ -15.61	PASS
			1000~26500	4.39	-45.74	≤ -15.61	PASS
11G	Ant1	2412	Reference	-6.17	-6.17	---	PASS
			30~1000	-6.17	-52.72	≤ -26.17	PASS
			1000~26500	-6.17	-45.74	≤ -26.17	PASS
		2437	Reference	-5.41	-5.41	---	PASS
			30~1000	-5.41	-52.74	≤ -25.41	PASS
			1000~26500	-5.41	-41.97	≤ -25.41	PASS
		2462	Reference	-2.56	-2.56	---	PASS
			30~1000	-2.56	-52.02	≤ -22.56	PASS
			1000~26500	-2.56	-33.82	≤ -22.56	PASS
11N20SISO	Ant1	2412	Reference	-8.32	-8.32	---	PASS
			30~1000	-8.32	-52.09	≤ -28.32	PASS
			1000~26500	-8.32	-33.16	≤ -28.32	PASS
		2437	Reference	-6.65	-6.65	---	PASS
			30~1000	-6.65	-52.34	≤ -26.65	PASS
			1000~26500	-6.65	-43.89	≤ -26.65	PASS
		2462	Reference	-6.18	-6.18	---	PASS
			30~1000	-6.18	-51.4	≤ -26.18	PASS
			1000~26500	-6.18	-44.96	≤ -26.18	PASS
11N40SISO	Ant1	2422	Reference	-8.06	-8.06	---	PASS
			30~1000	-8.06	-52.8	≤ -28.06	PASS
			1000~26500	-8.06	-47.32	≤ -28.06	PASS
		2437	Reference	-7.70	-7.70	---	PASS
			30~1000	-7.70	-52.14	≤ -27.7	PASS
			1000~26500	-7.70	-48.54	≤ -27.7	PASS
		2452	Reference	-9.38	-9.38	---	PASS
			30~1000	-9.38	-52.11	≤ -29.38	PASS
			1000~26500	-9.38	-38.24	≤ -29.38	PASS

Test Graphs

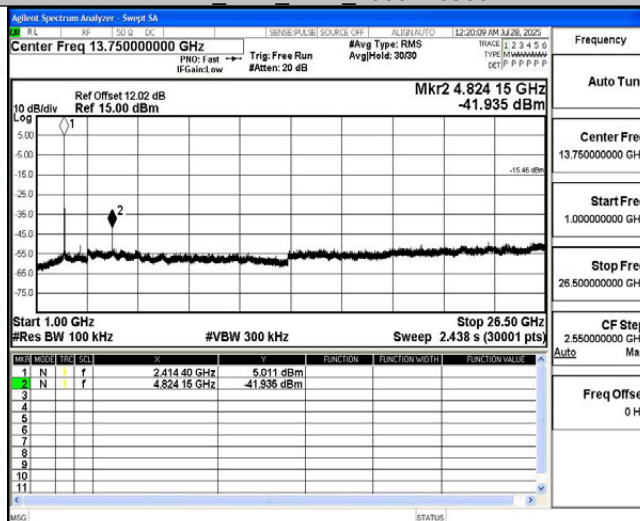
11B Ant1 2412 0~Reference



11B Ant1 2412 30~1000

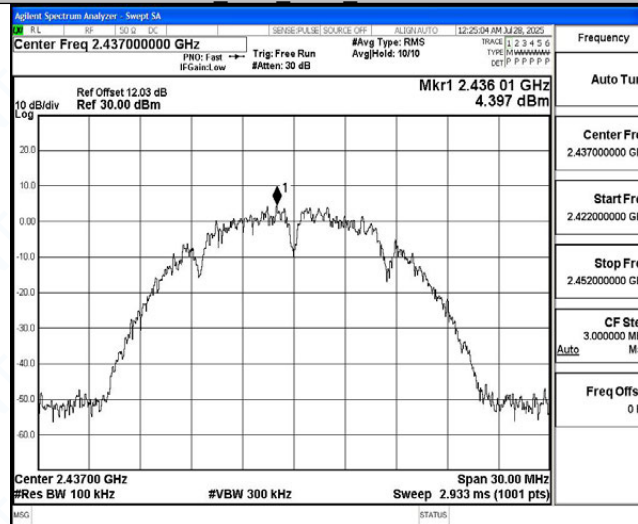


11B Ant1 2412 1000~26500

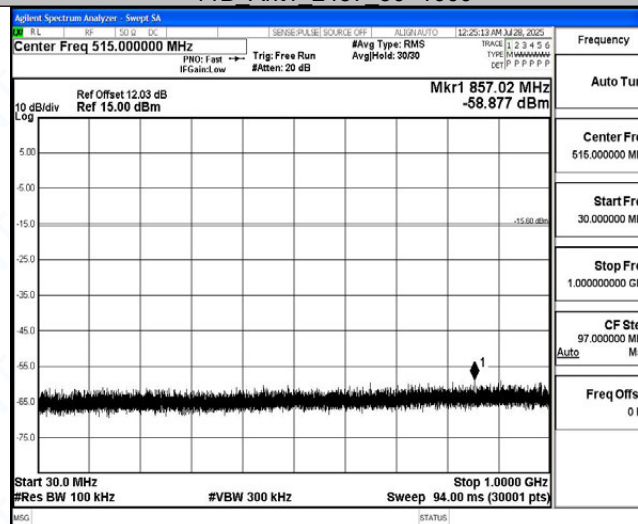




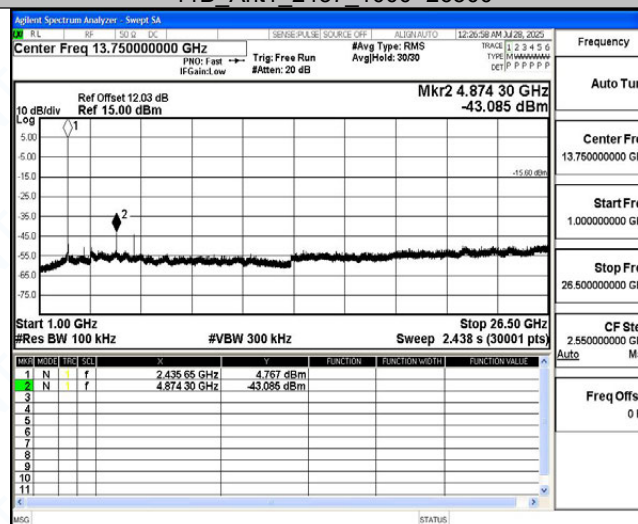
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000

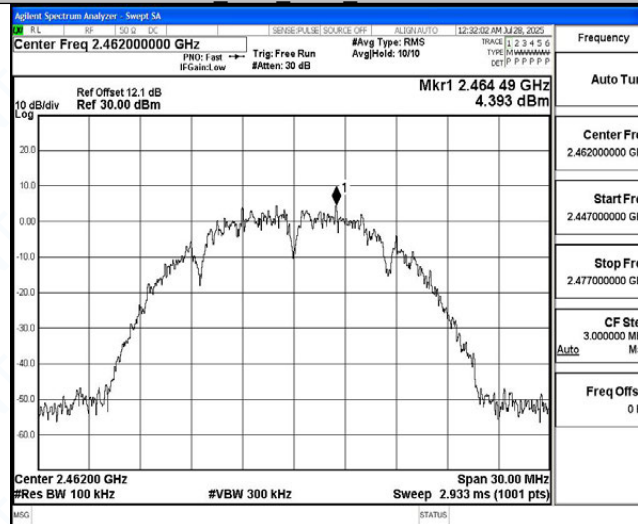


11B_Ant1_2437_1000~26500

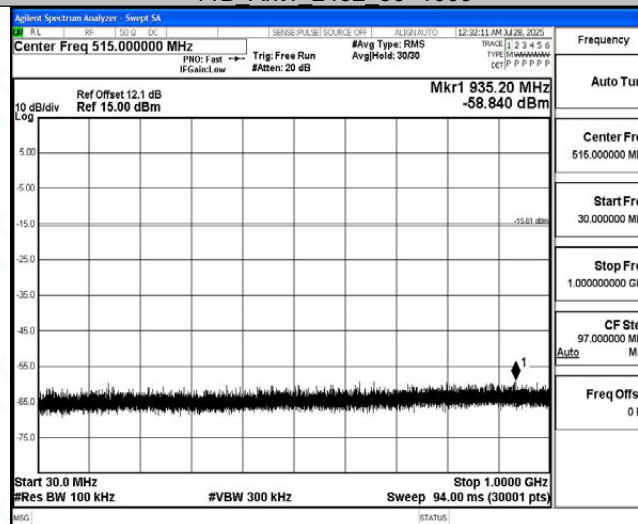




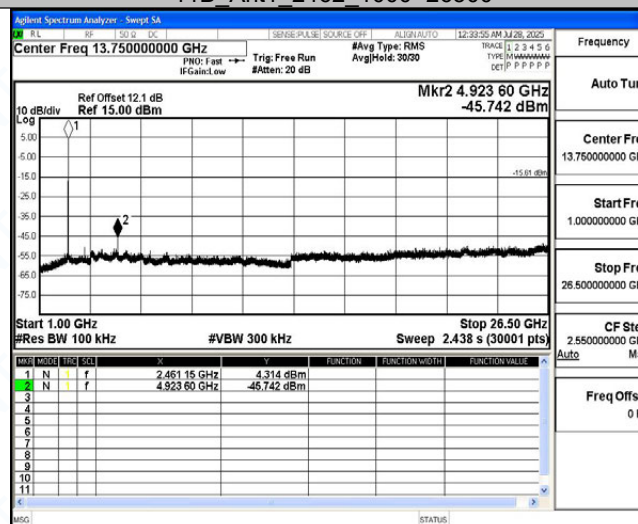
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000

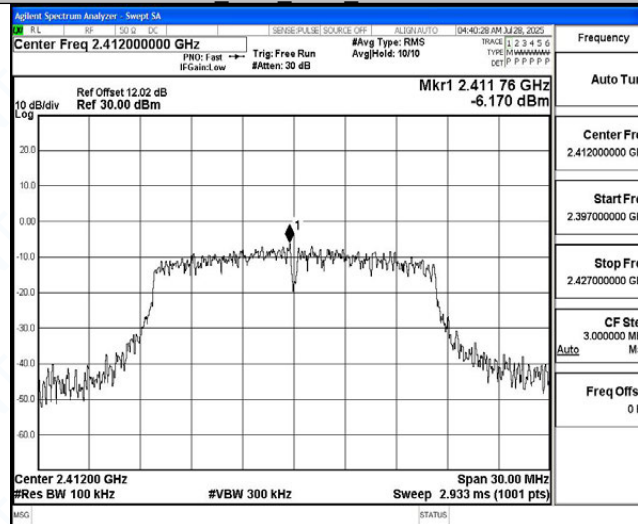


11B_Ant1_2462_1000~26500

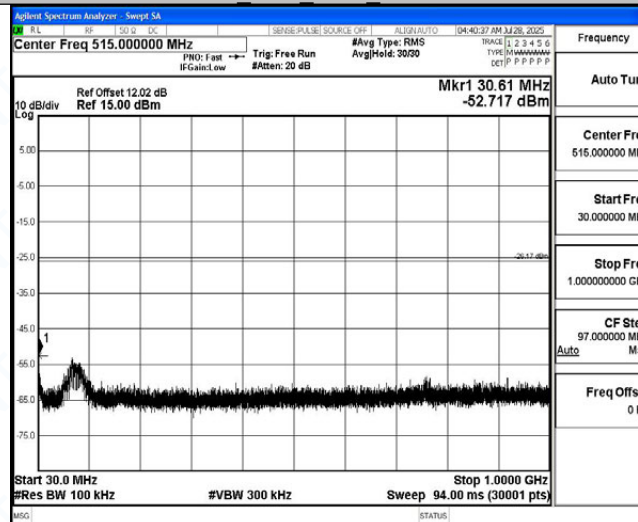




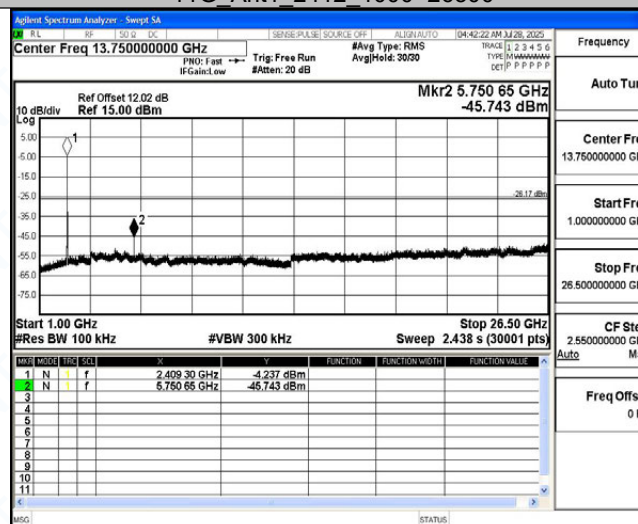
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000

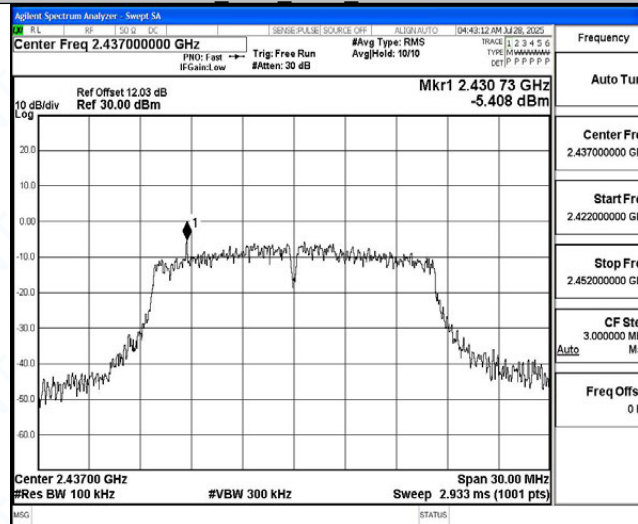


11G_Ant1_2412_1000~26500

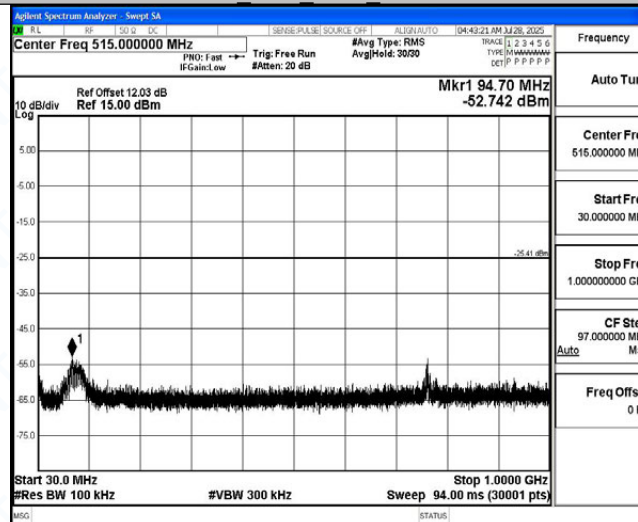




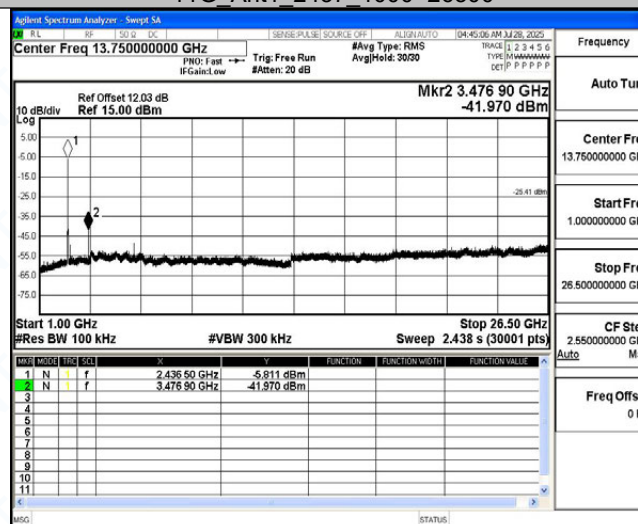
11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000

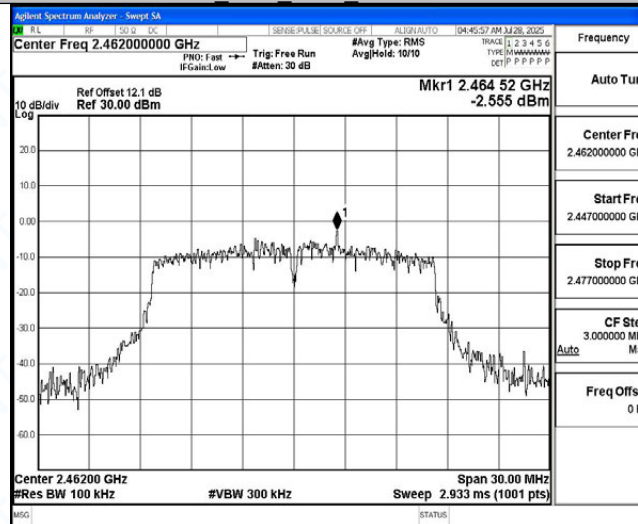


11G_Ant1_2437_1000~26500

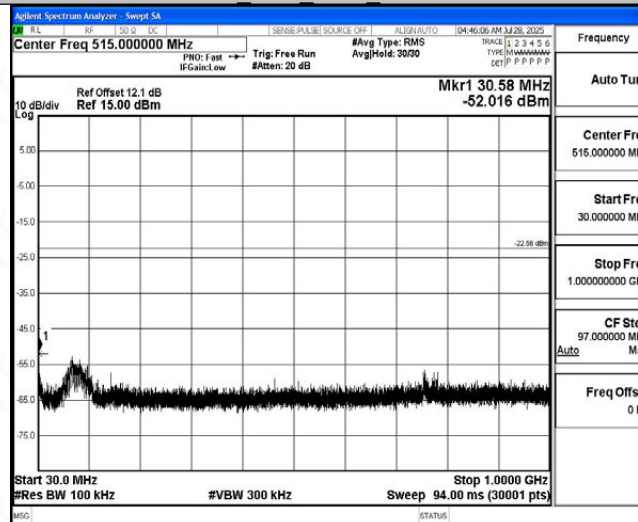




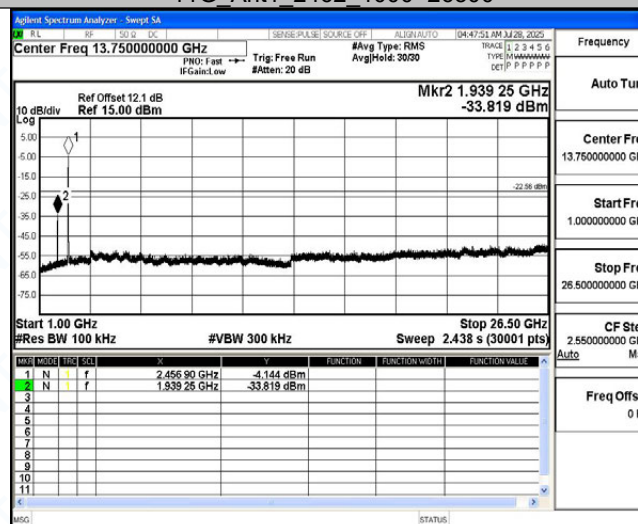
11G_Ant1_2462_0~Reference



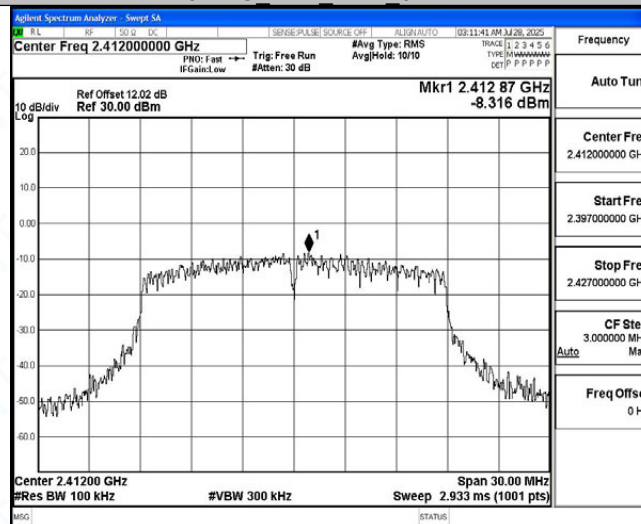
11G_Ant1_2462_30~1000



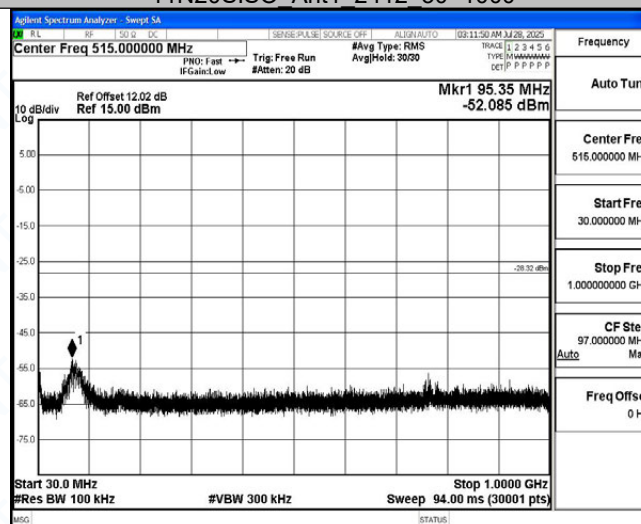
11G_Ant1_2462_1000~26500



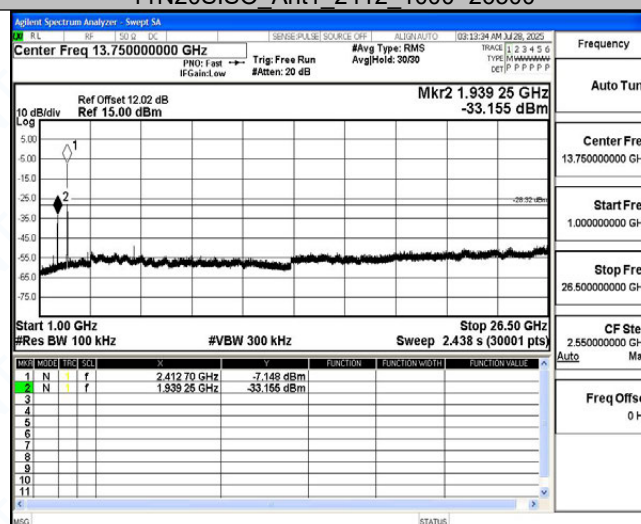
11N20SISO Ant1 2412 0~Reference



11N20SISO Ant1 2412 30~1000

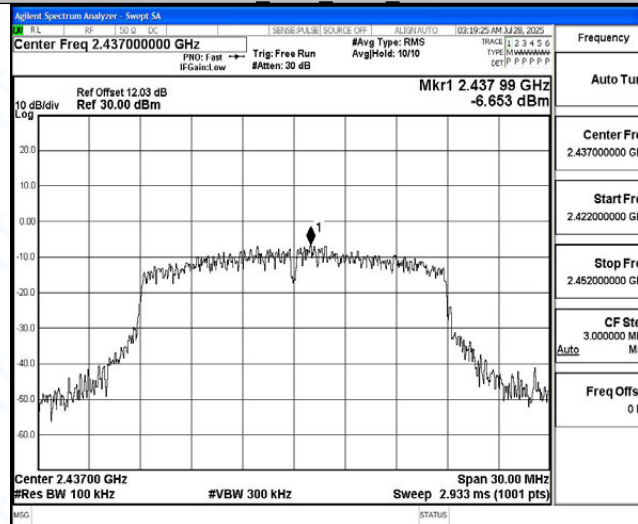


11N20SISO Ant1 2412 1000~26500

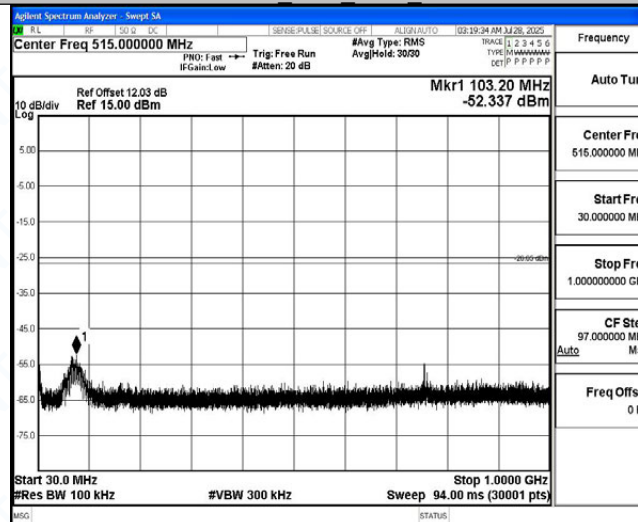




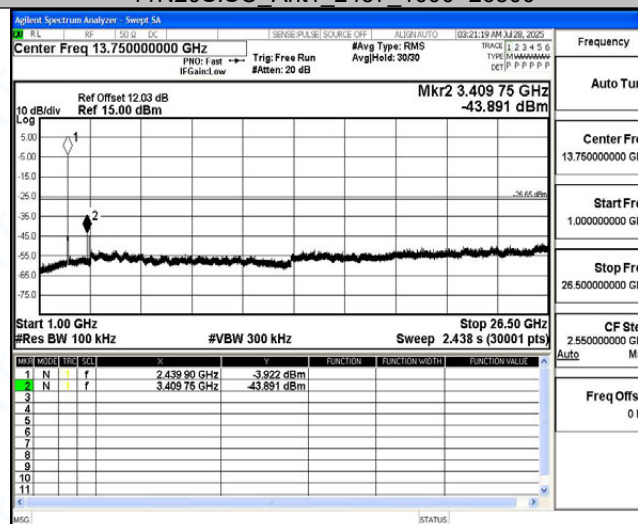
11N20SISO Ant1 2437 0~Reference



11N20SISO Ant1 2437 30~1000

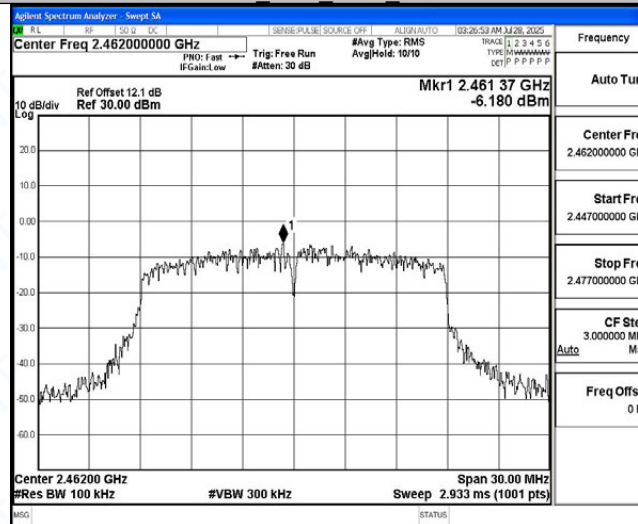


11N20SISO Ant1 2437 1000~26500

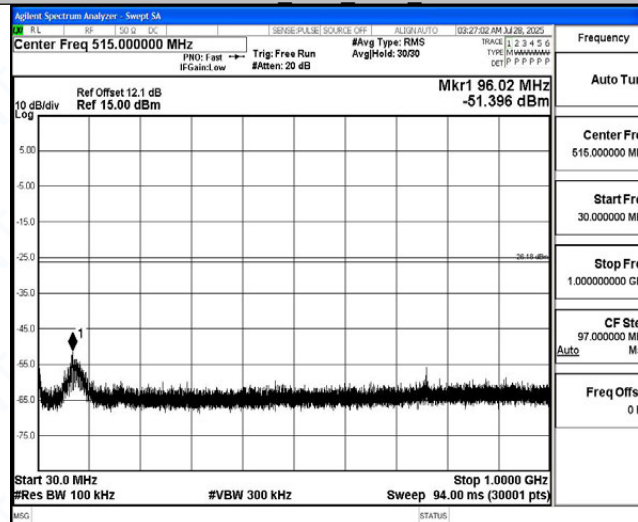




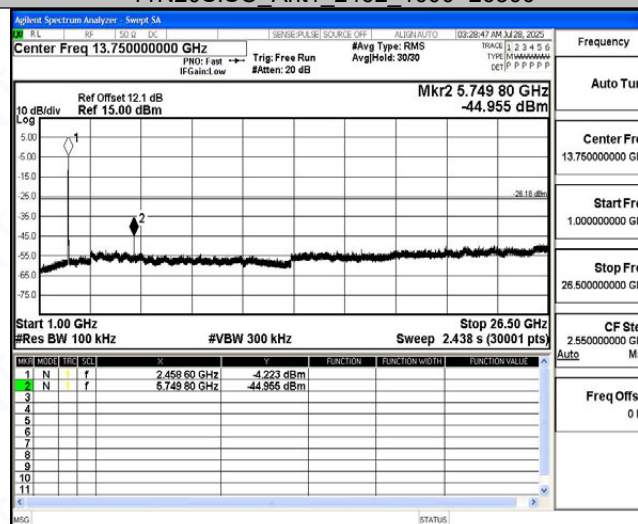
11N20SISO Ant1 2462 0~Reference



11N20SISO Ant1 2462 30~1000

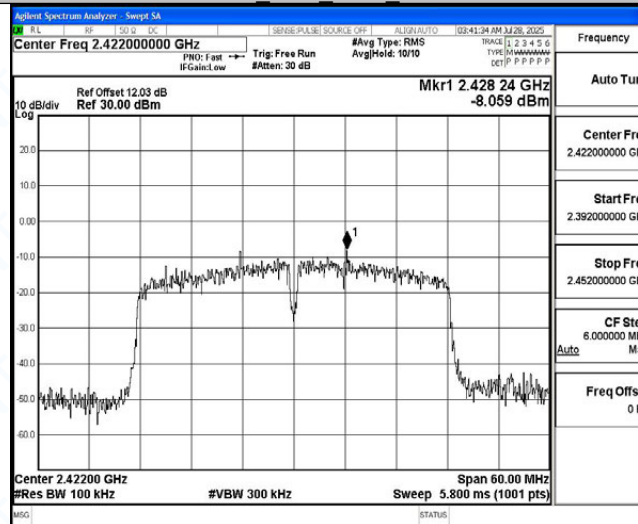


11N20SISO Ant1 2462 1000~26500

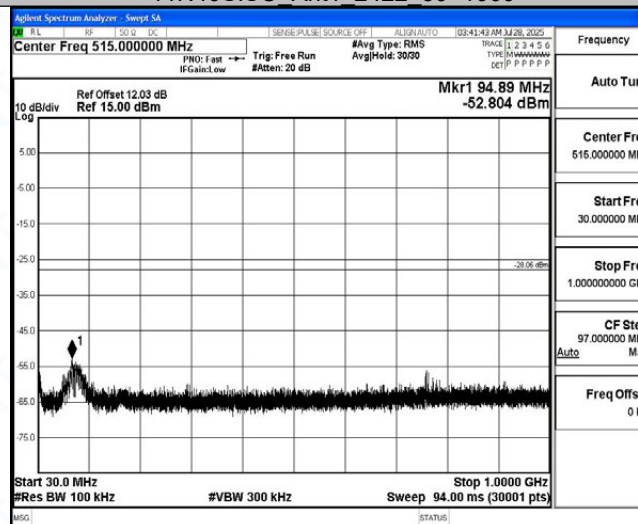




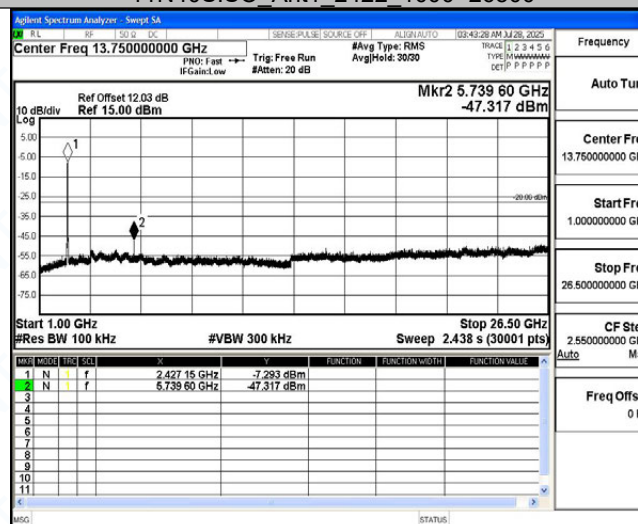
11N40SISO Ant1 2422 0~Reference



11N40SISO Ant1 2422 30~1000

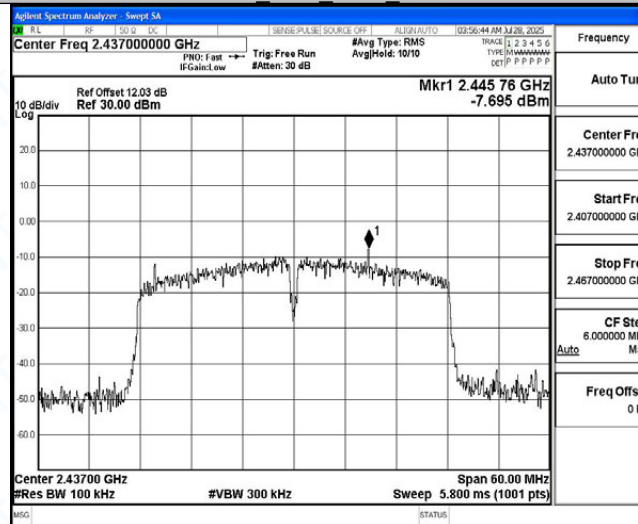


11N40SISO Ant1 2422 1000~26500

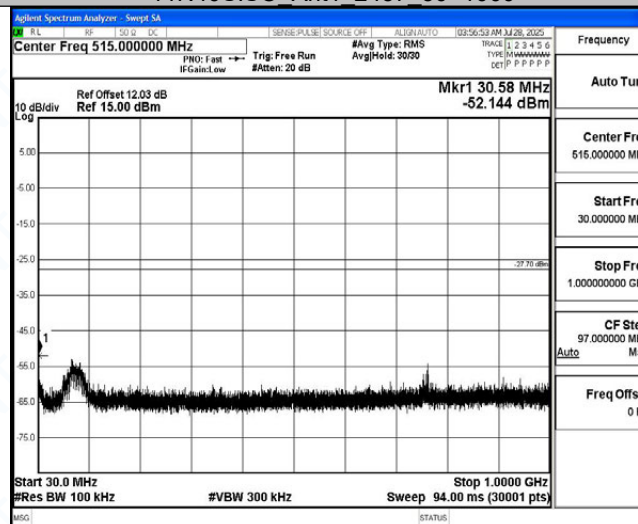




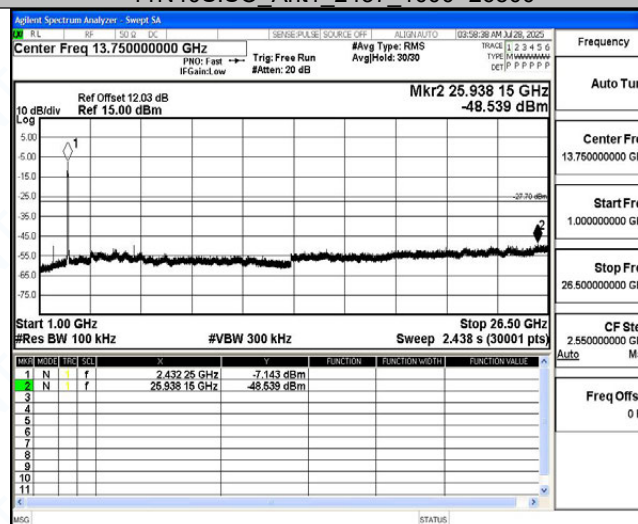
11N40SISO Ant1 2437 0~Reference



11N40SISO Ant1 2437 30~1000

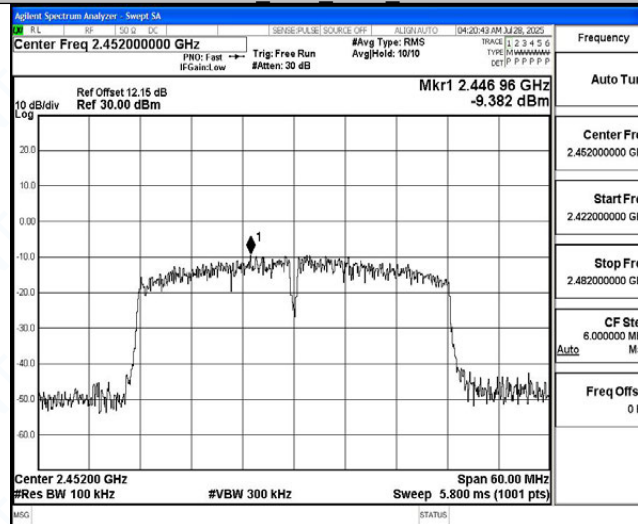


11N40SISO Ant1 2437 1000~26500

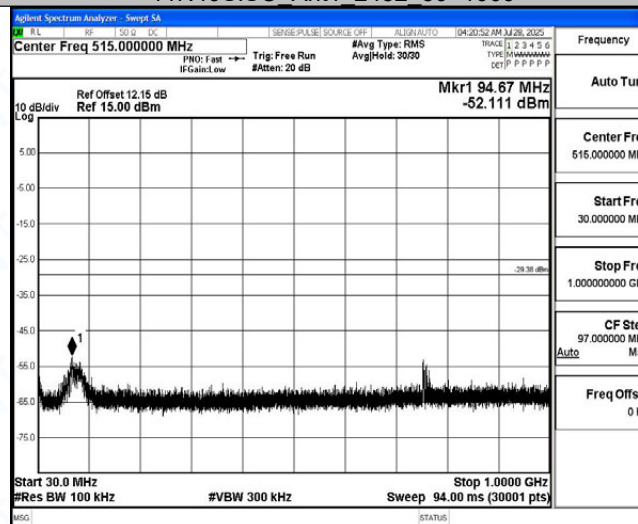




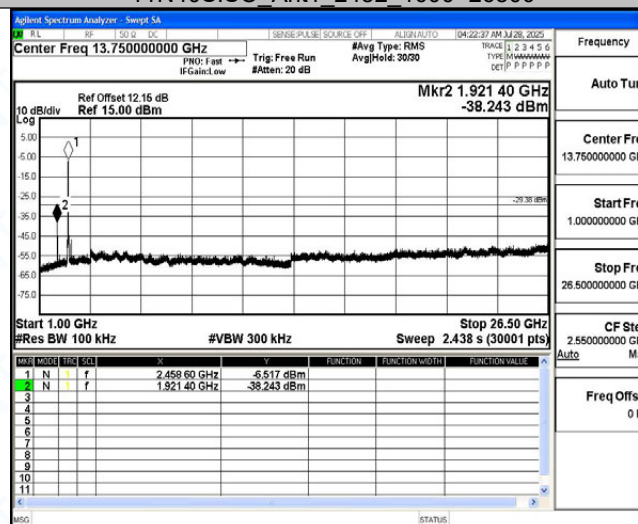
11N40SISO Ant1 2452 0~Reference



11N40SISO Ant1 2452 30~1000



11N40SISO Ant1 2452 1000~26500



The End Report