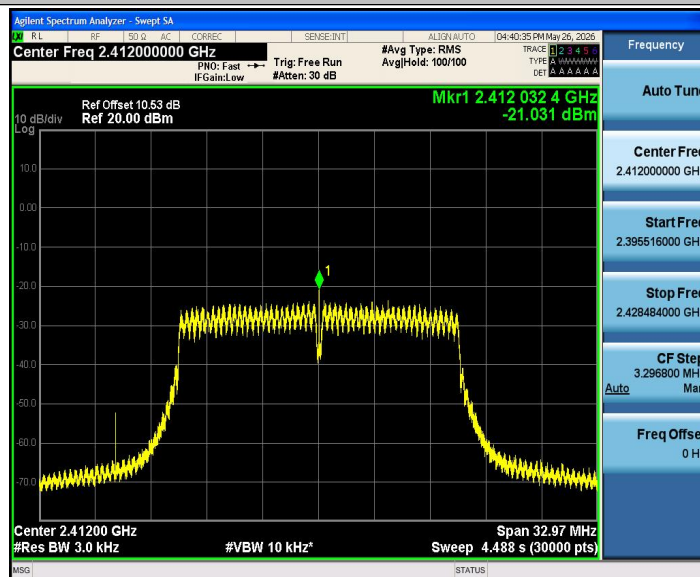
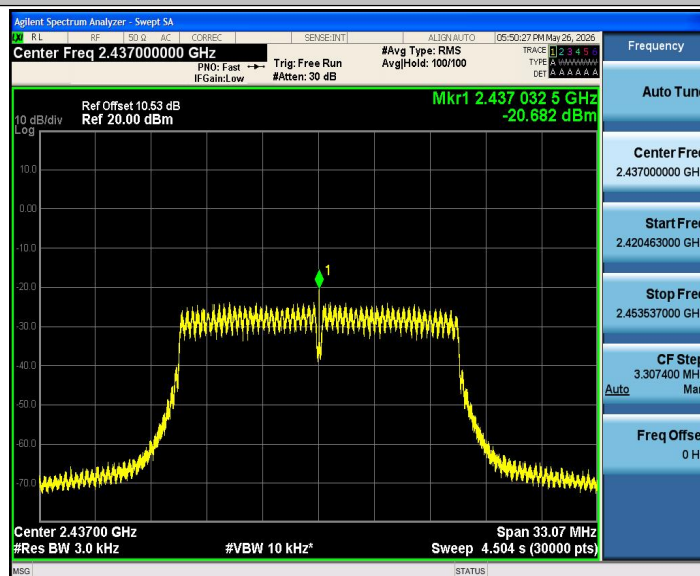




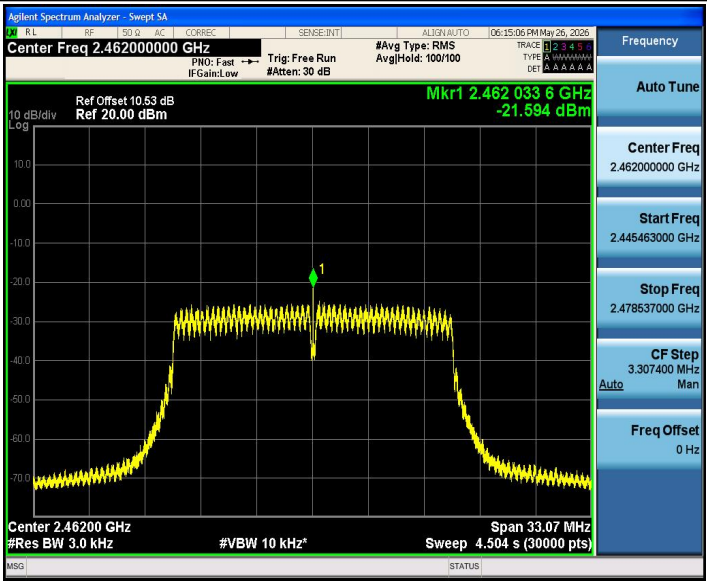
11G_Ant1_2412



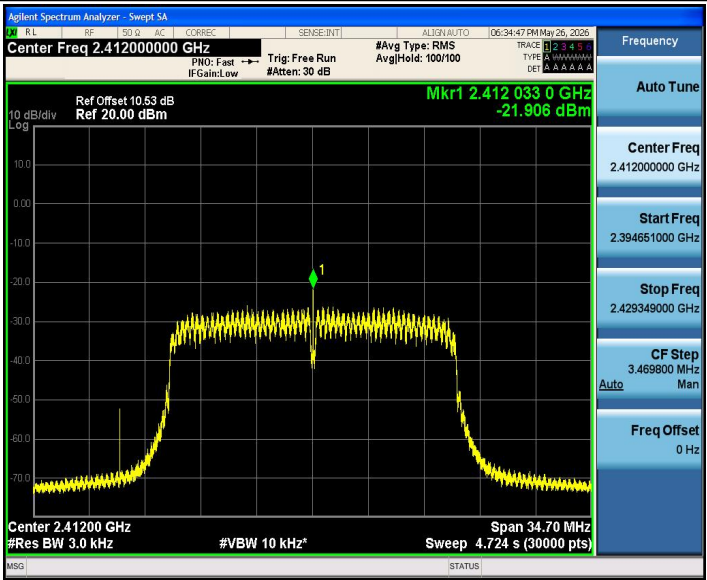
11G_Ant1_2437



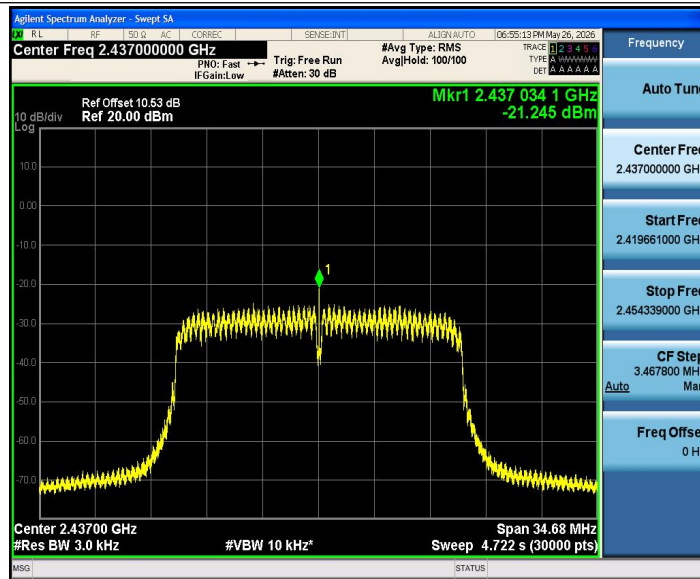
11G_Ant1_2462



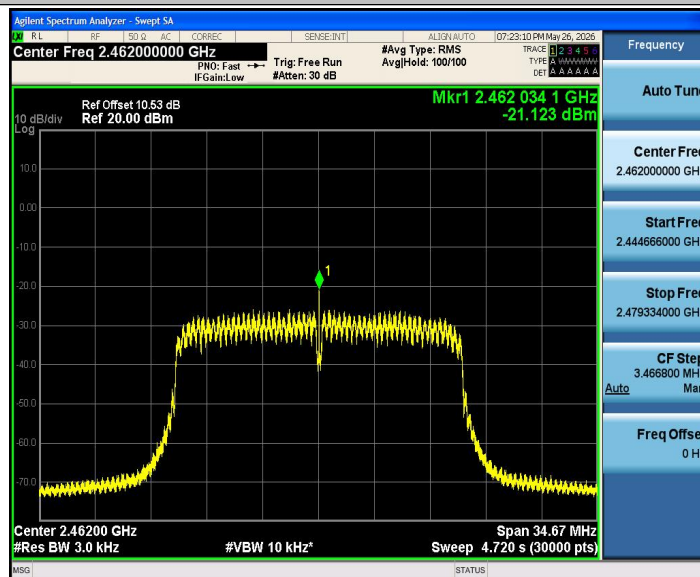
11N20SISO_Ant1_2412



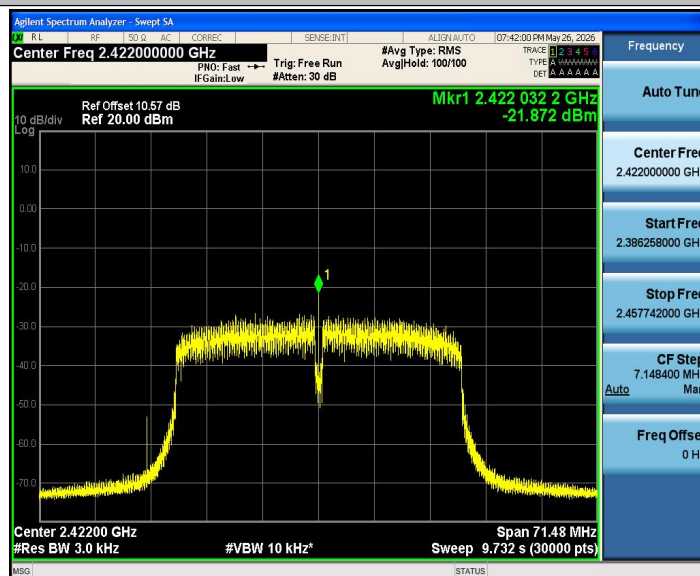
11N20SISO_Ant1_2437



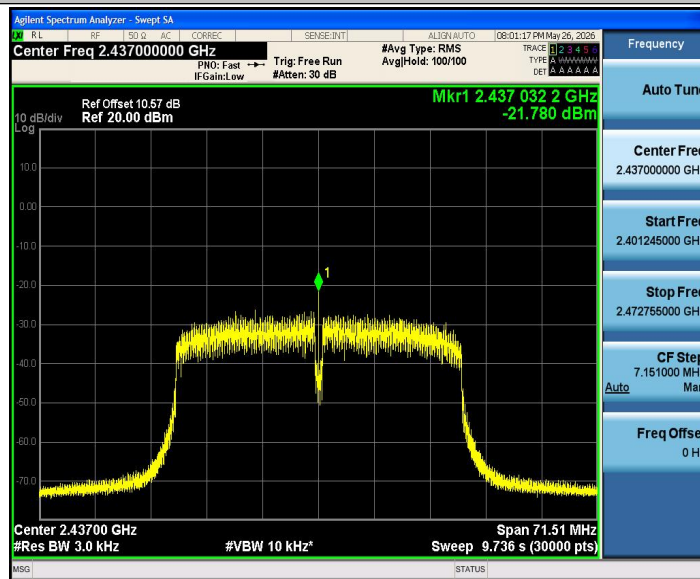
11N20SISO_Ant1_2462



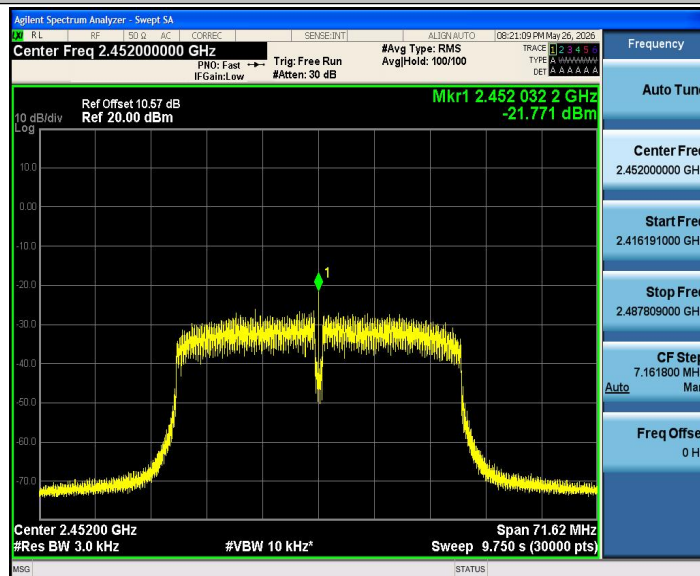
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



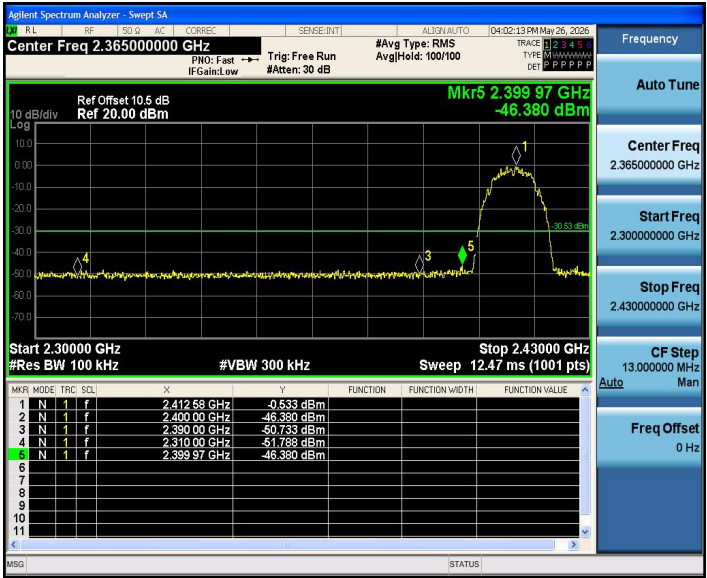
Appendix E: Band edge measurements

Test Result

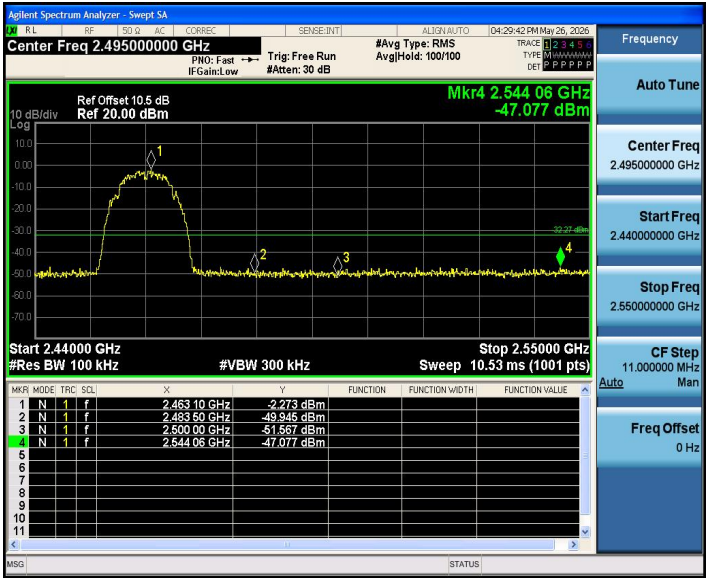
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-0.53	-46.38	≤ -30.53	PASS
		High	2462	-2.27	-47.08	≤ -32.27	PASS
11G	Ant1	Low	2412	-2.59	-41.3	≤ -32.59	PASS
		High	2462	-3.80	-46.86	≤ -33.8	PASS
11N20SISO	Ant1	Low	2412	-3.95	-42.84	≤ -33.95	PASS
		High	2462	-5.08	-46.75	≤ -35.08	PASS
11N40SISO	Ant1	Low	2422	-6.10	-41.8	≤ -36.10	PASS
		High	2452	-6.11	-45.5	≤ -36.11	PASS

Test Graphs

11B_Ant1_Low_2412



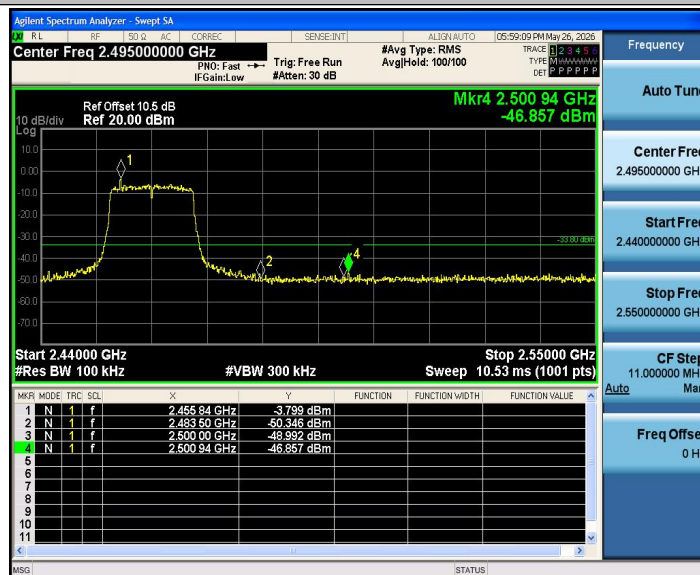
11B_Ant1_High_2462



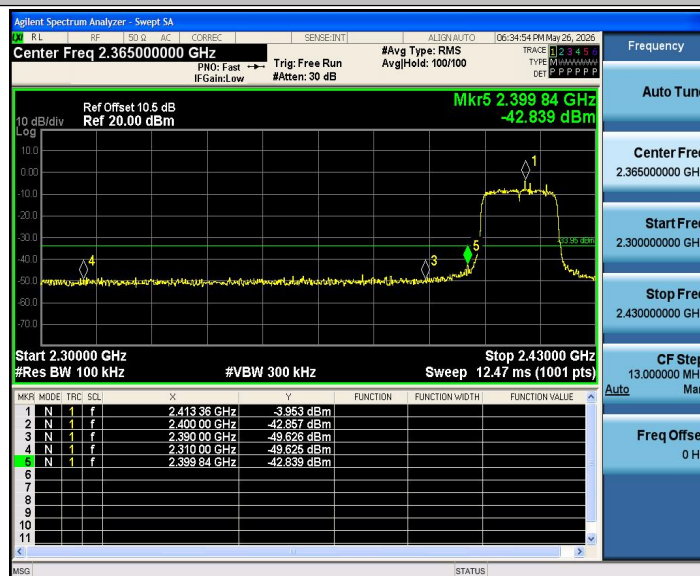
11G_Ant1_Low_2412



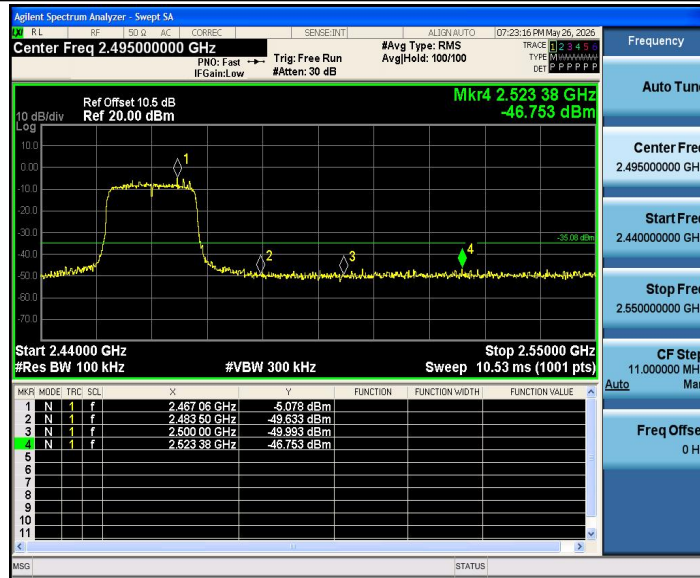
11G_Ant1_High_2462



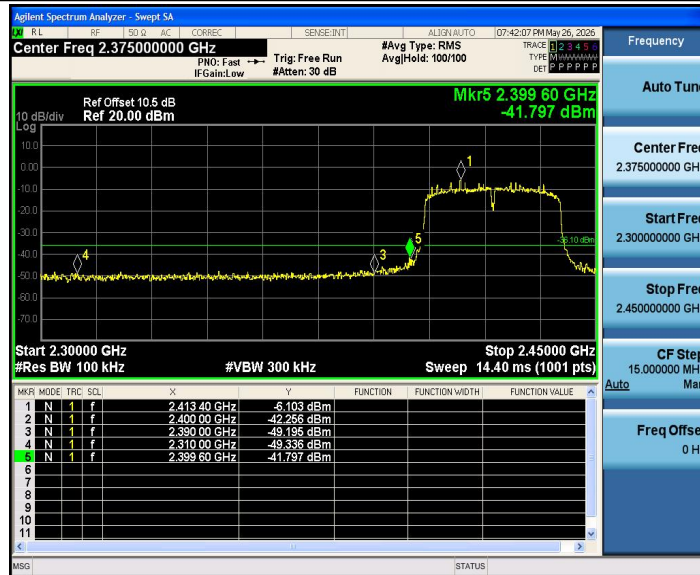
11N20SISO_Ant1_Low_2412



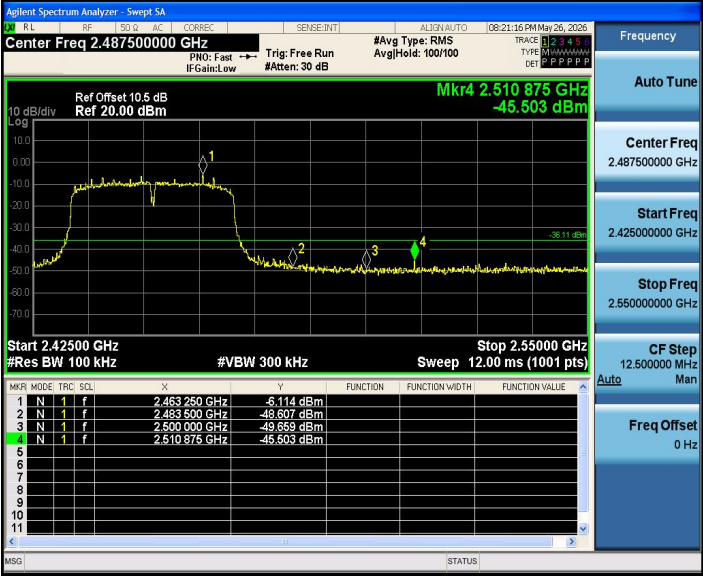
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452

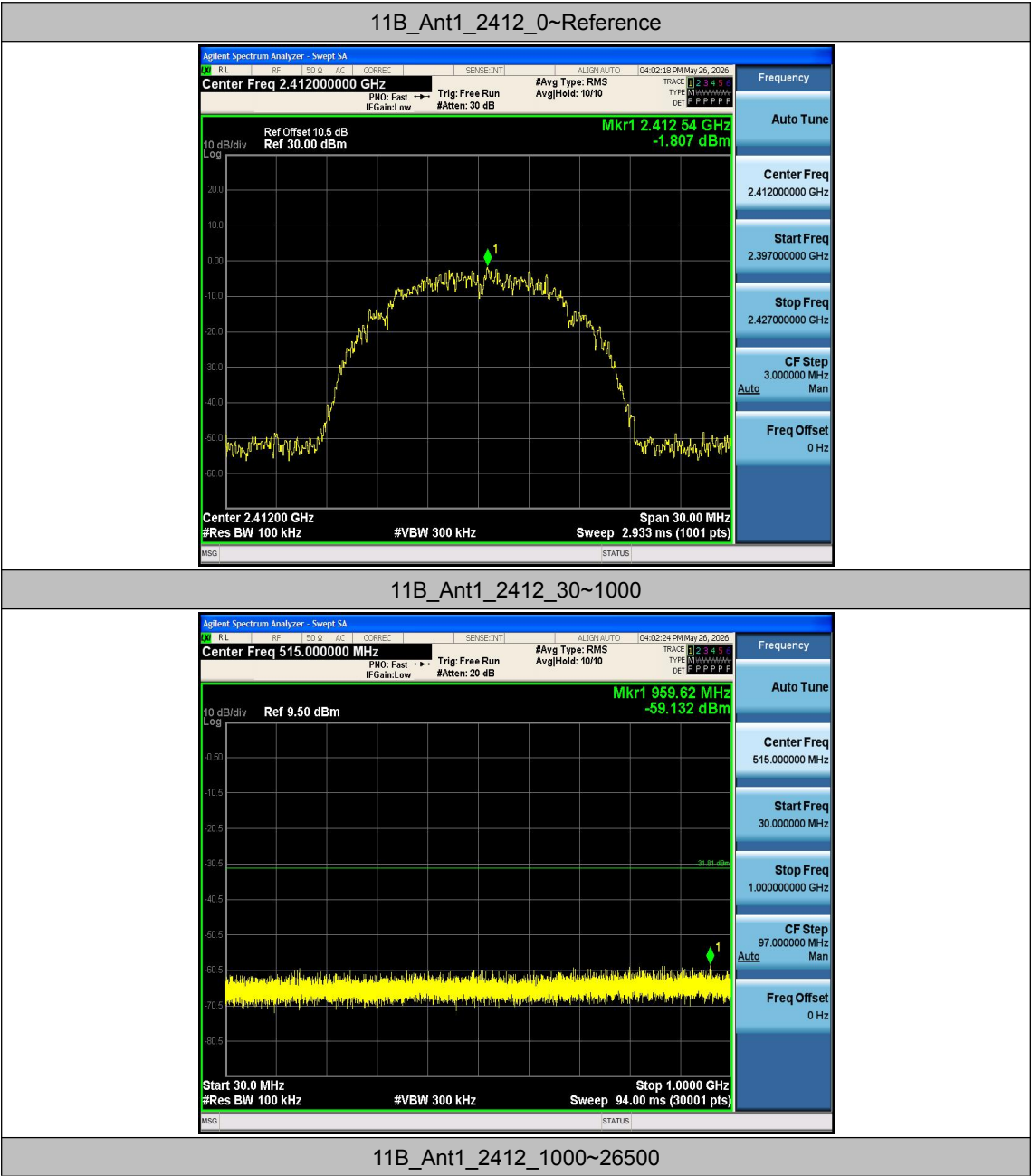


Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-1.81	-1.81	---	PASS
			30~1000	-1.81	-59.13	≤-31.81	PASS
			1000~26500	-1.81	-32.57	≤-31.81	PASS
		2437	Reference	0.28	0.28	---	PASS
			30~1000	0.28	-59.59	≤-29.72	PASS
			1000~26500	0.28	-33.9	≤-29.72	PASS
		2462	Reference	-2.76	-2.76	---	PASS
			30~1000	-2.76	-59.22	≤-32.76	PASS
			1000~26500	-2.76	-35.58	≤-32.76	PASS
11G	Ant1	2412	Reference	-5.71	-5.71	---	PASS
			30~1000	-5.71	-59.2	≤-35.71	PASS
			1000~26500	-5.71	-39.06	≤-35.71	PASS
		2437	Reference	-2.72	-2.72	---	PASS
			30~1000	-2.72	-53.4	≤-32.72	PASS
			1000~26500	-2.72	-42.1	≤-32.72	PASS
		2462	Reference	-6.97	-6.97	---	PASS
			30~1000	-6.97	-59.21	≤-36.97	PASS
			1000~26500	-6.97	-40.81	≤-36.97	PASS
11N20SISO	Ant1	2412	Reference	-7.05	-7.05	---	PASS
			30~1000	-7.05	-57.02	≤-37.05	PASS
			1000~26500	-7.05	-44.11	≤-37.05	PASS
		2437	Reference	-4.82	-4.82	---	PASS
			30~1000	-4.82	-58.75	≤-34.82	PASS
			1000~26500	-4.82	-43.37	≤-34.82	PASS
		2462	Reference	-5.29	-5.29	---	PASS
			30~1000	-5.29	-59.76	≤-35.29	PASS
			1000~26500	-5.29	-43.4	≤-35.29	PASS
11N40SISO	Ant1	2422	Reference	-8.14	-8.14	---	PASS
			30~1000	-8.14	-58.52	≤-38.14	PASS
			1000~26500	-8.14	-43.69	≤-38.14	PASS
		2437	Reference	-6.46	-6.46	---	PASS
			30~1000	-6.46	-59.22	≤-36.46	PASS
			1000~26500	-6.46	-43.74	≤-36.46	PASS
		2452	Reference	-8.04	-8.04	---	PASS
			30~1000	-8.04	-59.26	≤-38.04	PASS
			1000~26500	-8.04	-43.51	≤-38.04	PASS

Test Graphs

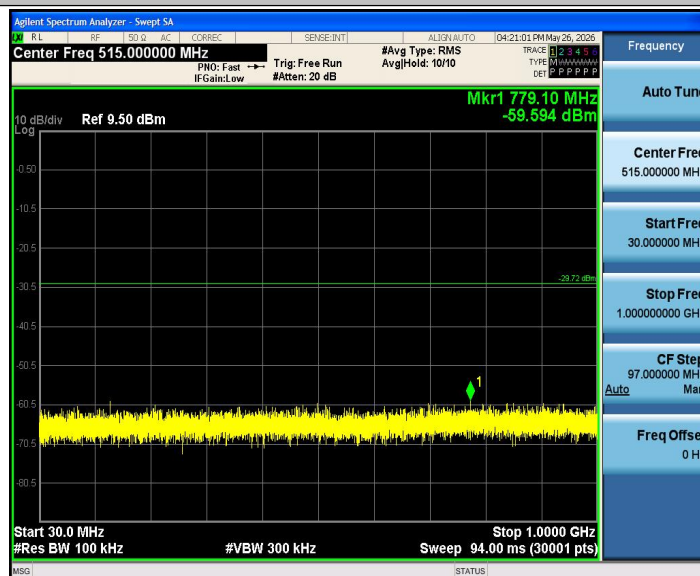




11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



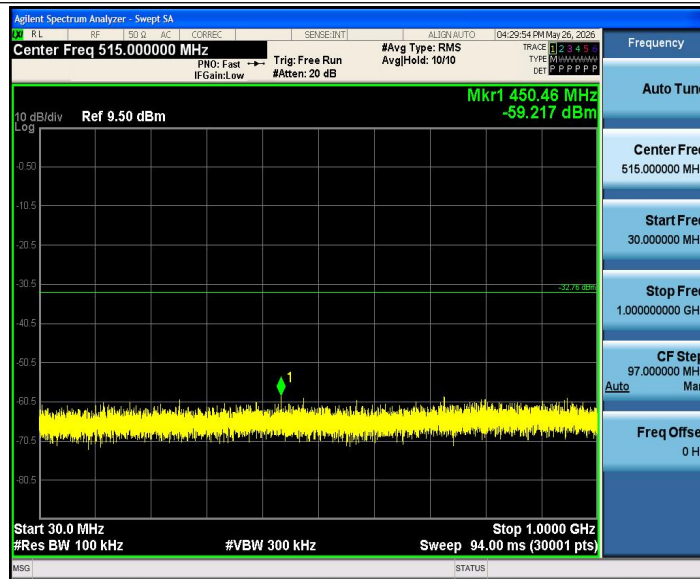
11B_Ant1_2437_1000~26500



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



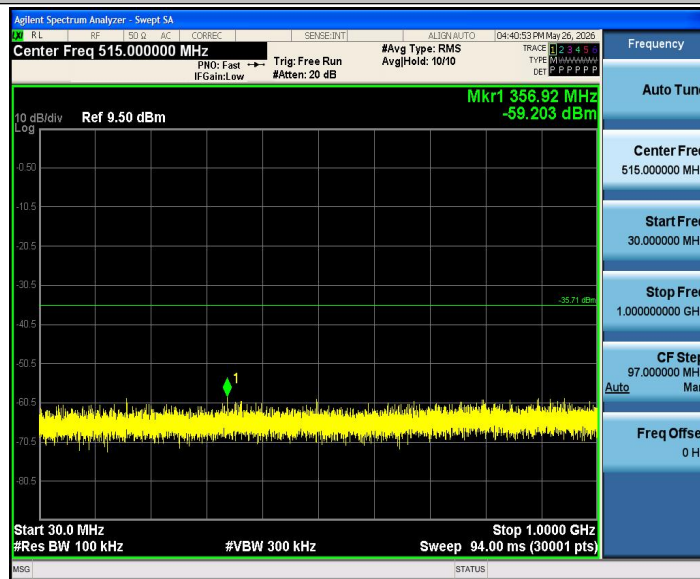
11B_Ant1_2462_1000~26500



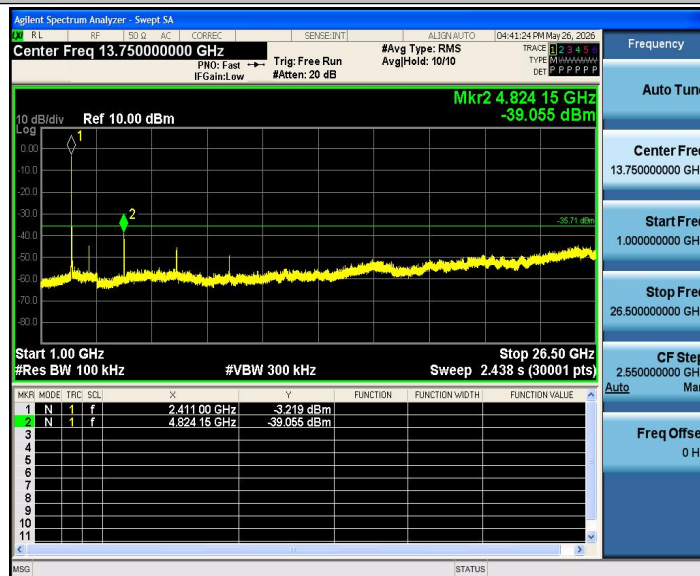
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference