

Test Graphs

11B_Ant1_2412



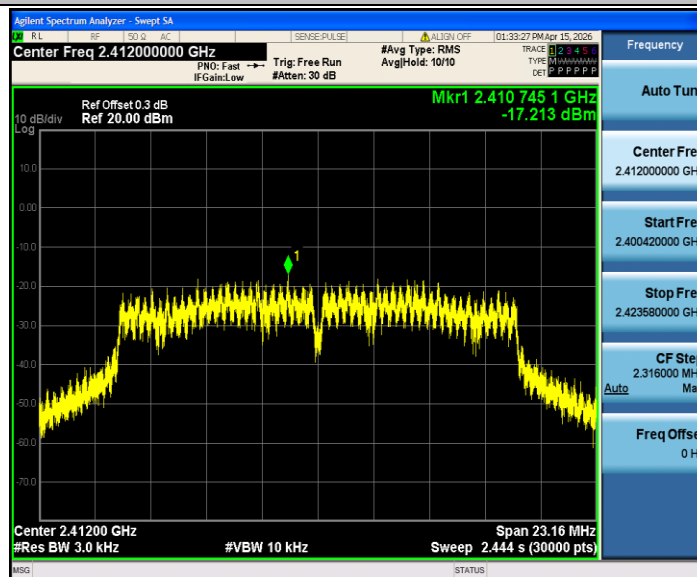
11B_Ant1_2437



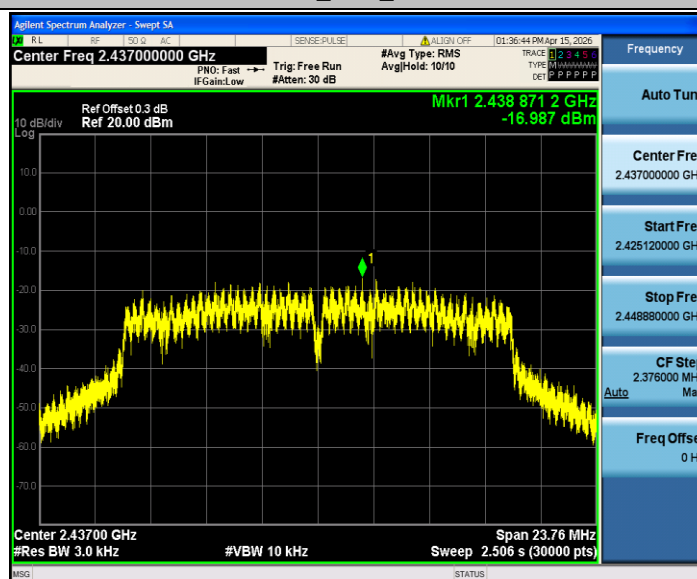
11B_Ant1_2462



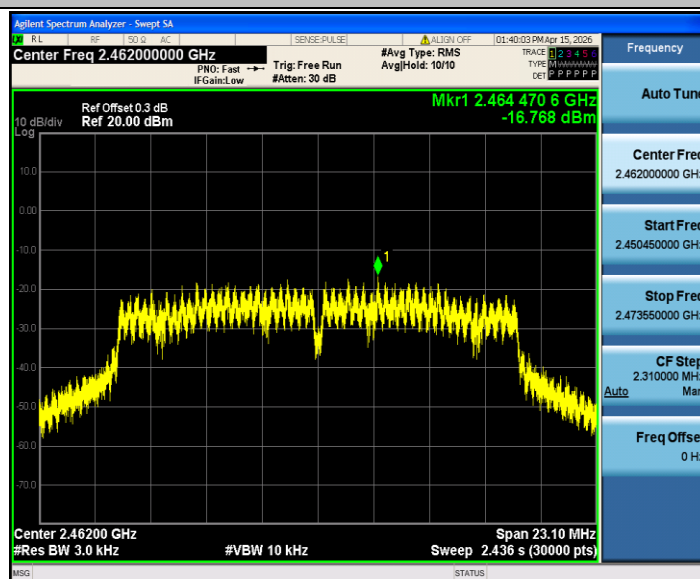
11G_Ant1_2412



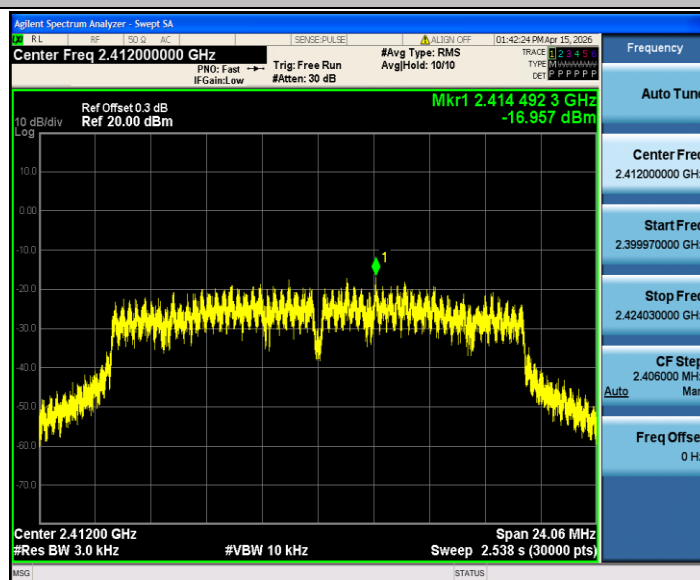
11G_Ant1_2437



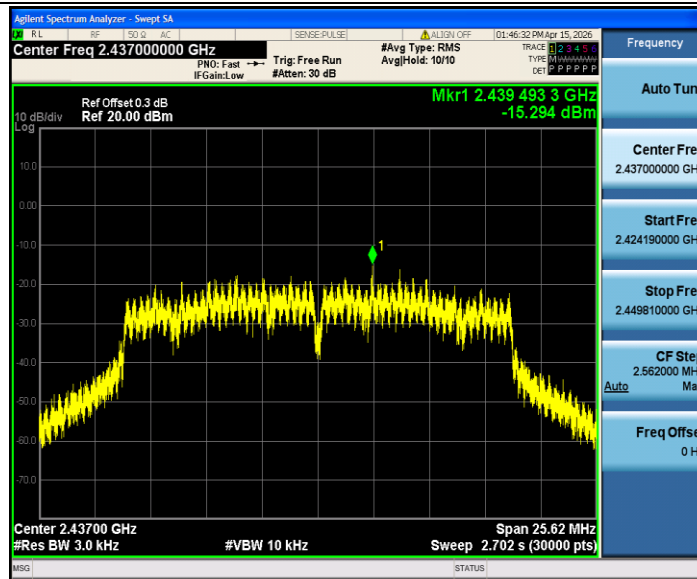
11G_Ant1_2462



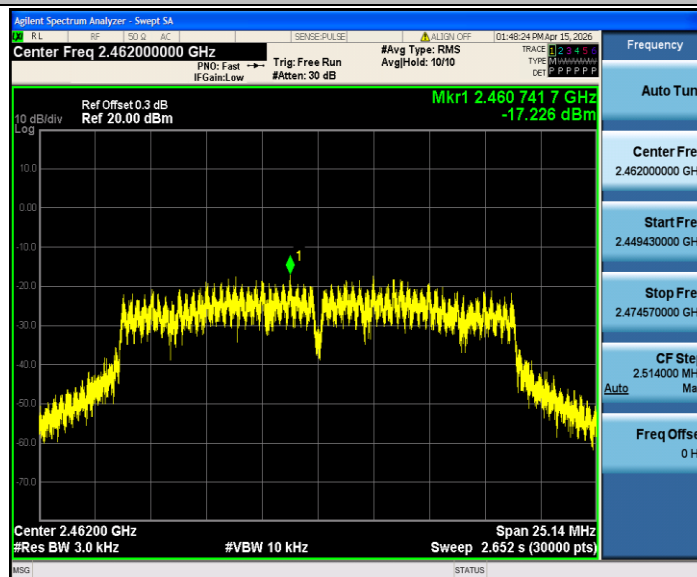
11N20SISO_Ant1_2412



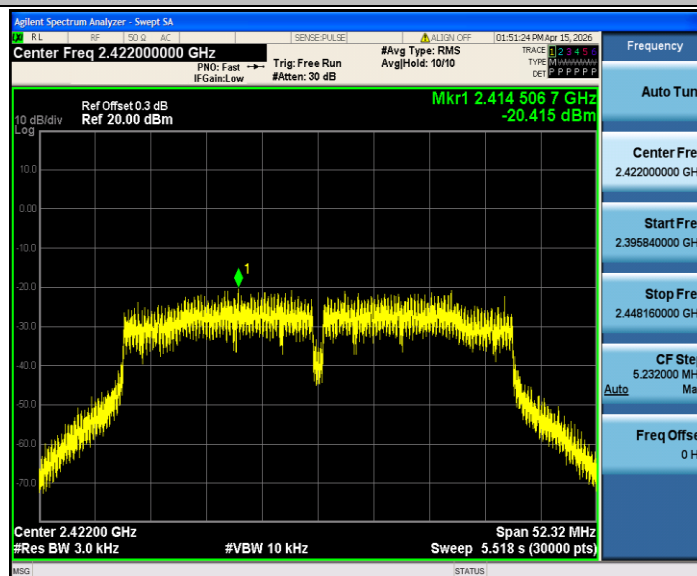
11N20SISO_Ant1_2437



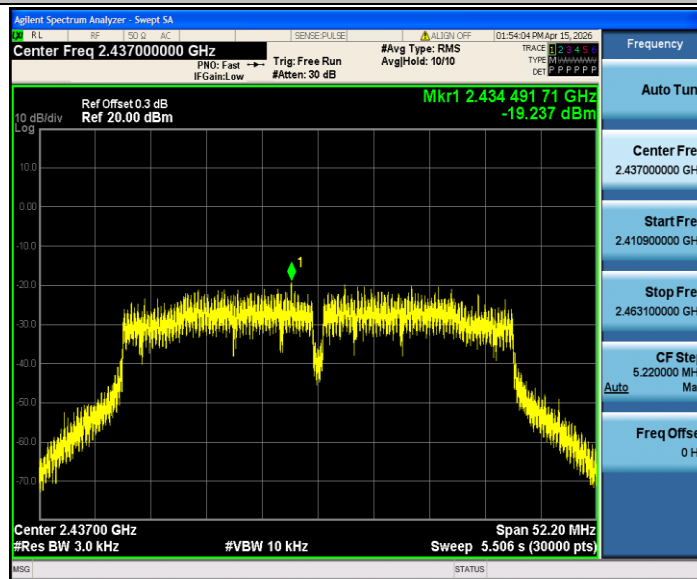
11N20SISO_Ant1_2462



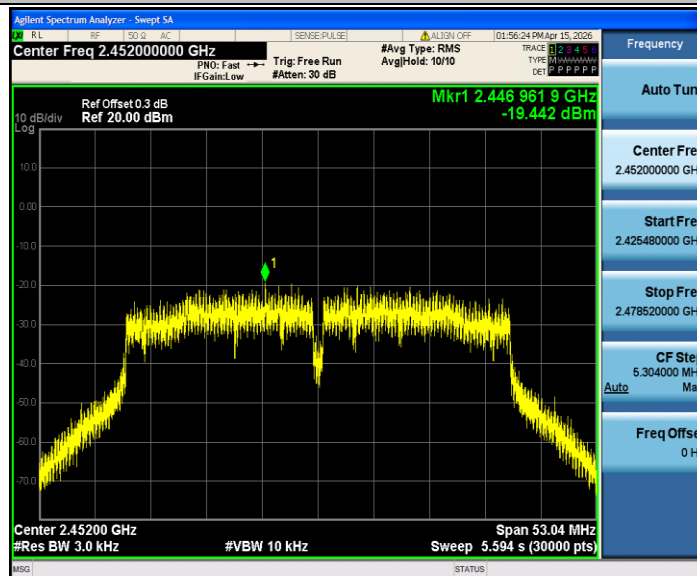
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



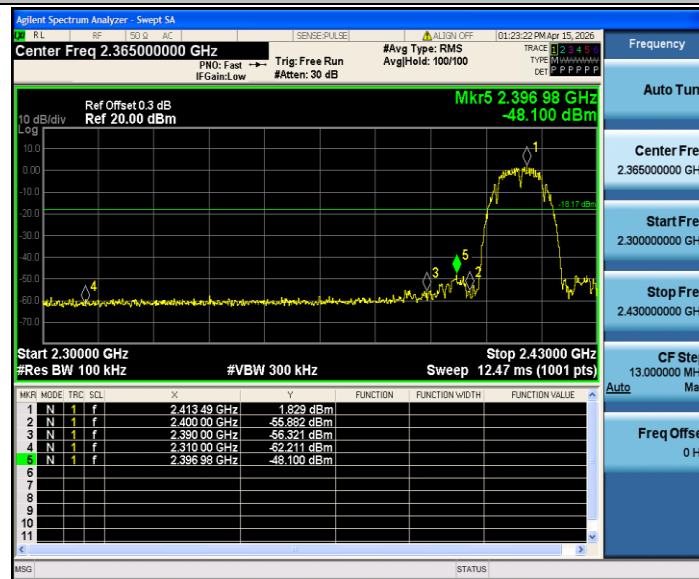
Appendix E: Band edge measurements

Test Result

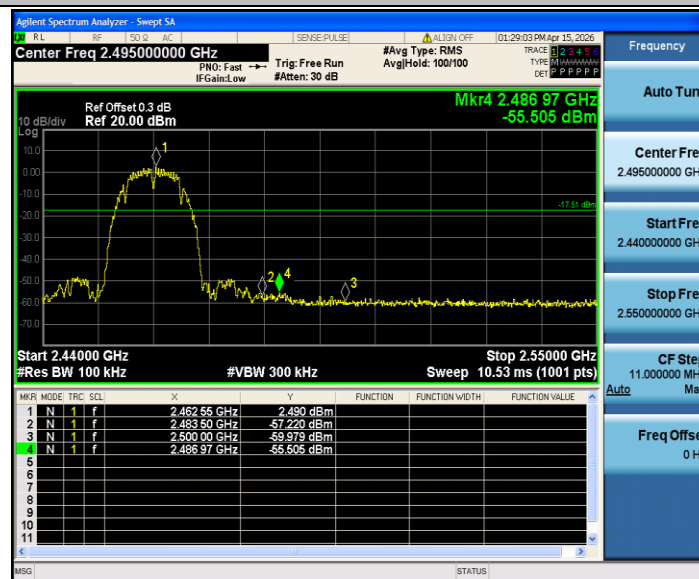
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.83	-48.1	≤ -18.17	PASS
		High	2462	2.49	-55.51	≤ -17.51	PASS
11G	Ant1	Low	2412	-2.26	-34.45	≤ -22.26	PASS
		High	2462	-1.80	-57.62	≤ -21.8	PASS
11N20SISO	Ant1	Low	2412	-2.12	-33.09	≤ -22.12	PASS
		High	2462	-1.77	-46.79	≤ -21.77	PASS
11N40SISO	Ant1	Low	2422	-5.26	-33.44	≤ -25.26	PASS
		High	2452	-5.12	-57.51	≤ -25.12	PASS

Test Graphs

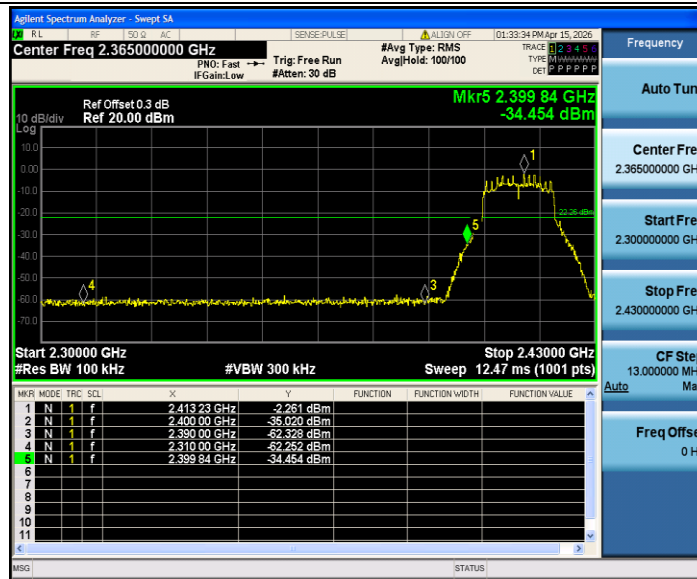
11B_Ant1_Low_2412



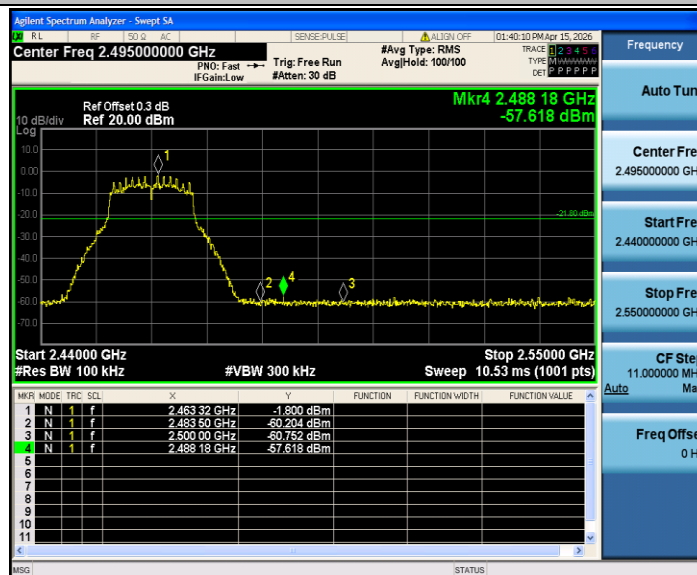
11B_Ant1_High_2462



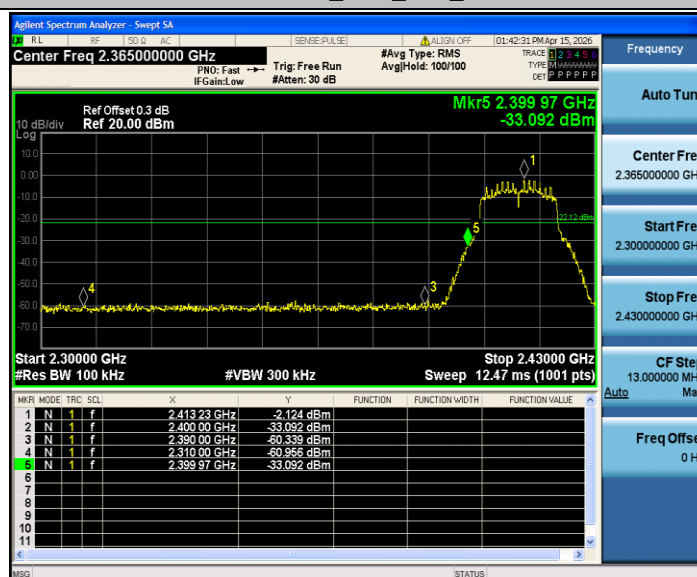
11G_Ant1_Low_2412



11G_Ant1_High_2462



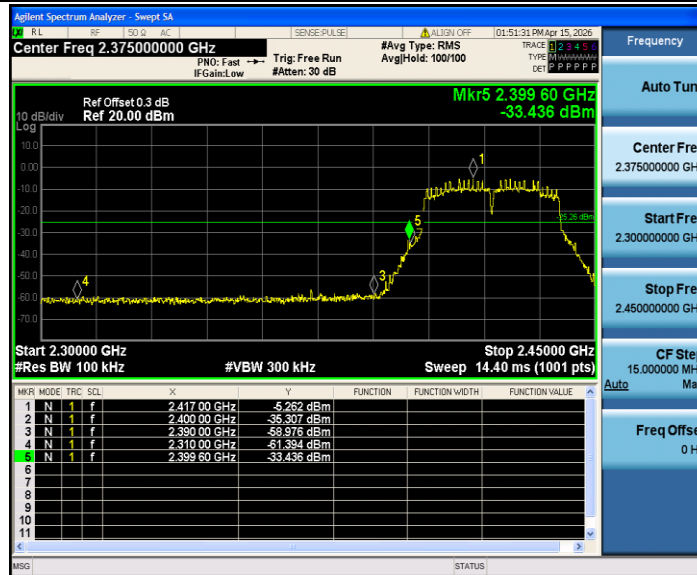
11N20SISO_Ant1_Low_2412



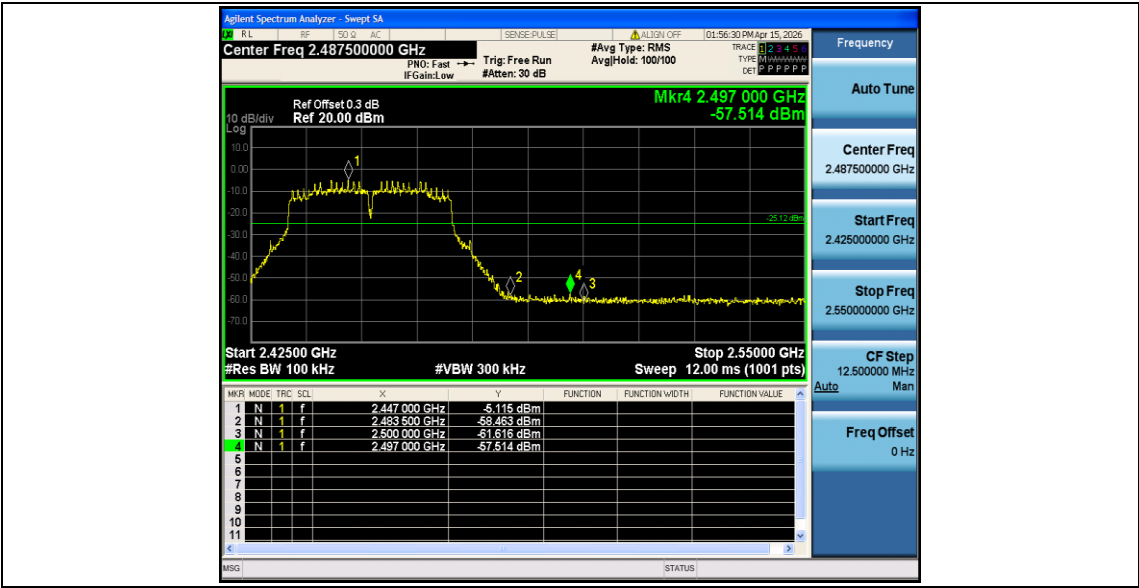
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



Appendix F: Conducted Spurious Emission

Test Result

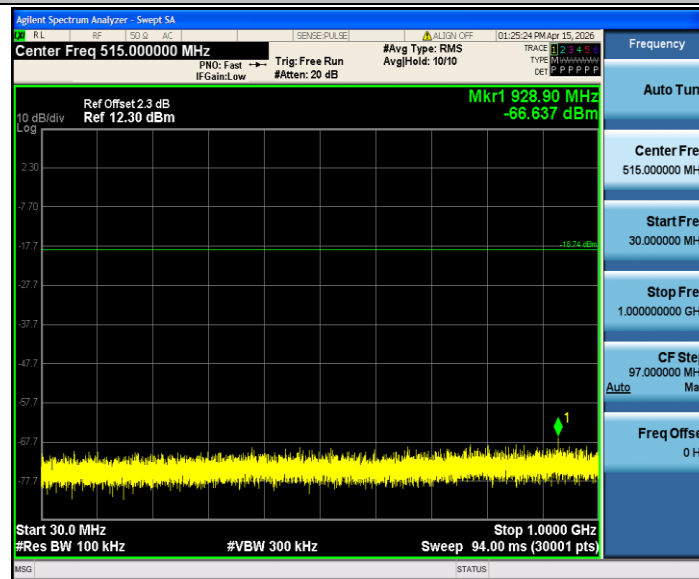
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	1.26	1.26	---	PASS
			30~1000	1.26	-66.64	≤-18.74	PASS
			1000~26500	1.26	-55.08	≤-18.74	PASS
		2437	Reference	0.55	0.55	---	PASS
			30~1000	0.55	-68.63	≤-19.45	PASS
			1000~26500	0.55	-55.57	≤-19.45	PASS
		2462	Reference	1.59	1.59	---	PASS
			30~1000	1.59	-68.2	≤-18.41	PASS
			1000~26500	1.59	-54.54	≤-18.41	PASS
11G	Ant1	2412	Reference	-2.53	-2.53	---	PASS
			30~1000	-2.53	-67.65	≤-22.53	PASS
			1000~26500	-2.53	-55.5	≤-22.53	PASS
		2437	Reference	-2.38	-2.38	---	PASS
			30~1000	-2.38	-68.53	≤-22.38	PASS
			1000~26500	-2.38	-55.46	≤-22.38	PASS
		2462	Reference	-2.53	-2.53	---	PASS
			30~1000	-2.53	-68.12	≤-22.53	PASS
			1000~26500	-2.53	-56.03	≤-22.53	PASS
11N20SISO	Ant1	2412	Reference	-2.60	-2.60	---	PASS
			30~1000	-2.60	-68.1	≤-22.6	PASS
			1000~26500	-2.60	-55.42	≤-22.6	PASS
		2437	Reference	-2.17	-2.17	---	PASS
			30~1000	-2.17	-68.17	≤-22.17	PASS
			1000~26500	-2.17	-55.54	≤-22.17	PASS
		2462	Reference	-2.91	-2.91	---	PASS
			30~1000	-2.91	-67.95	≤-22.91	PASS
			1000~26500	-2.91	-55.35	≤-22.91	PASS
11N40SISO	Ant1	2422	Reference	-5.90	-5.90	---	PASS
			30~1000	-5.90	-68.16	≤-25.9	PASS
			1000~26500	-5.90	-55.51	≤-25.9	PASS
		2437	Reference	-5.50	-5.50	---	PASS
			30~1000	-5.50	-67.57	≤-25.5	PASS
			1000~26500	-5.50	-54.74	≤-25.5	PASS
		2452	Reference	-5.73	-5.73	---	PASS
			30~1000	-5.73	-68.57	≤-25.73	PASS
			1000~26500	-5.73	-55.24	≤-25.73	PASS

Test Graphs

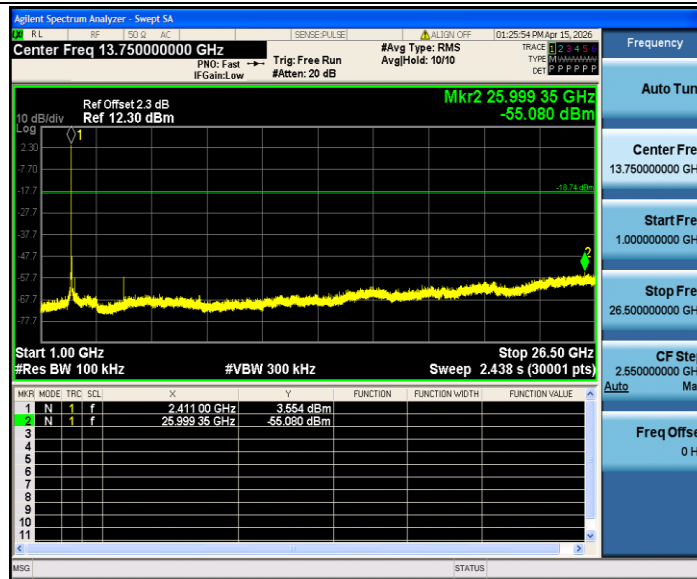
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



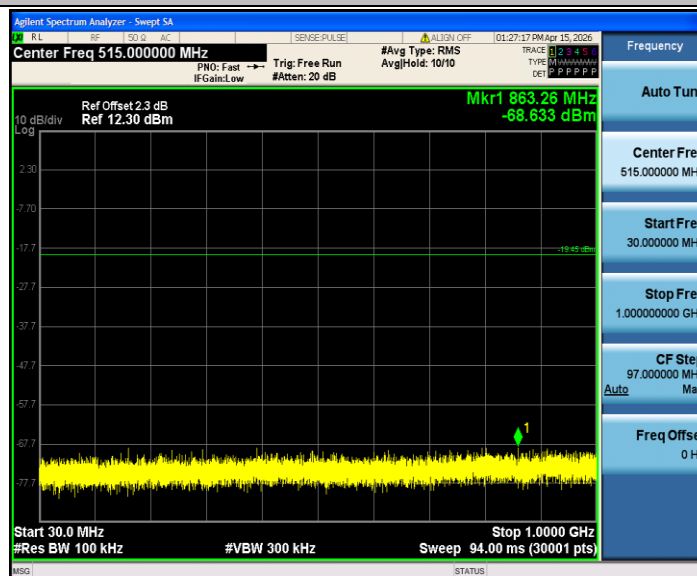
11B_Ant1_2412_1000~26500



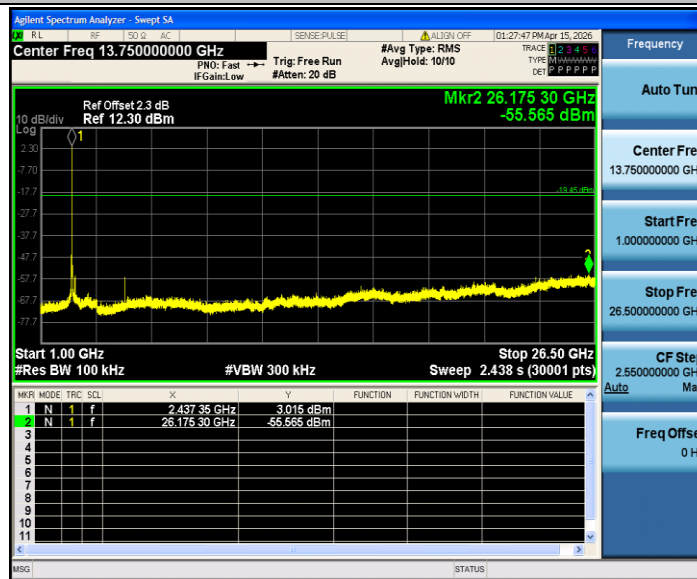
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



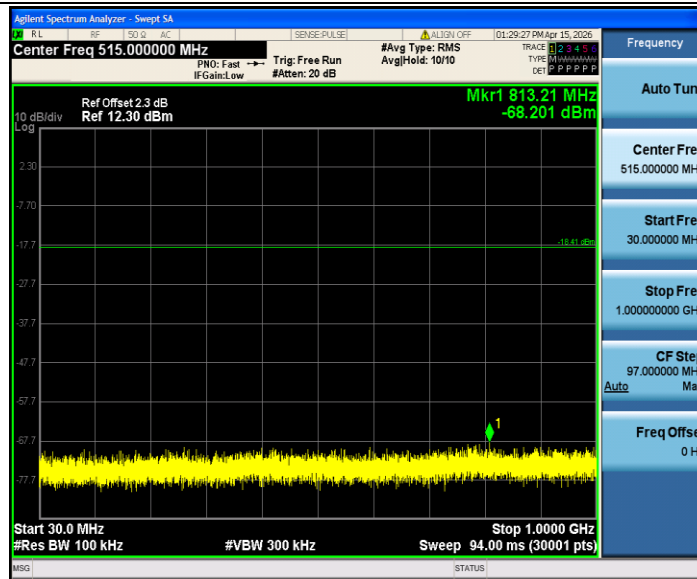
11B_Ant1_2437_1000~26500



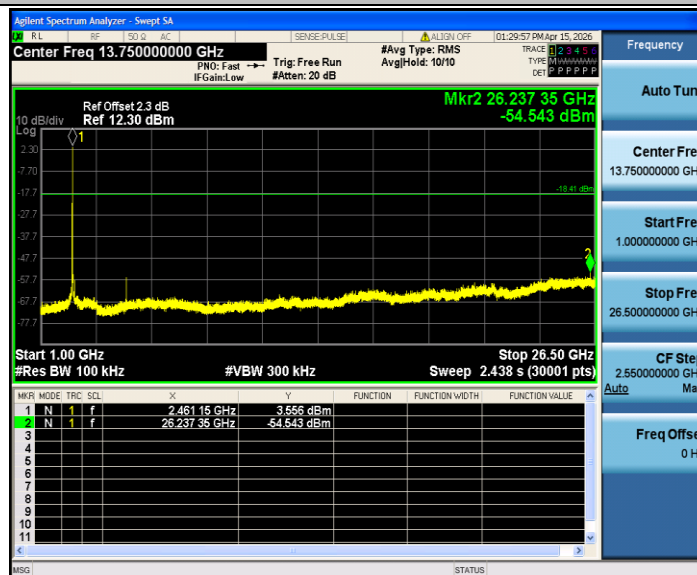
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference

