

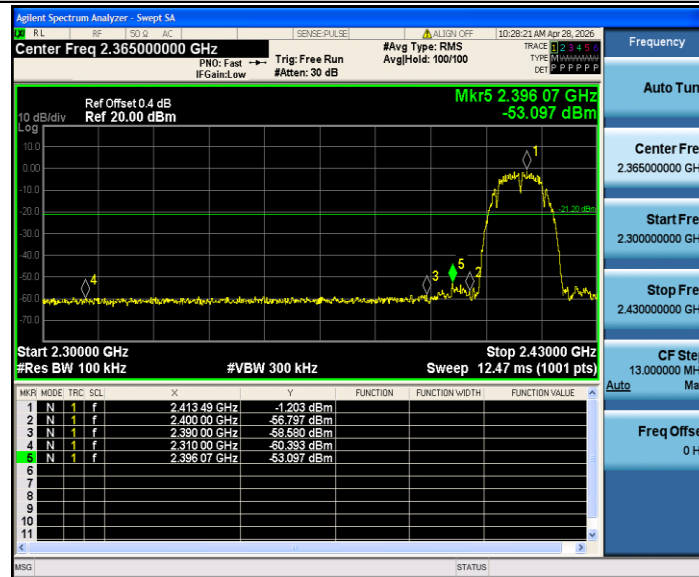
Appendix E: Band edge measurements

Test Result

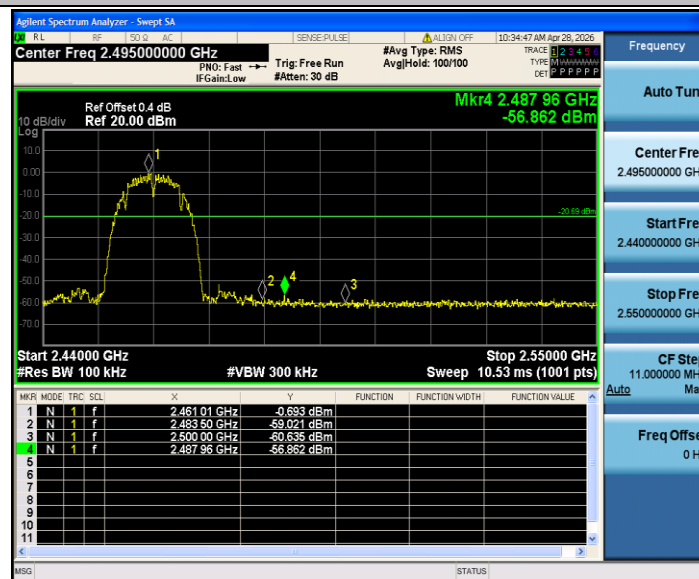
TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant2	Low	2412	-1.20	-53.1	≤-21.2	PASS
		High	2462	-0.69	-56.86	≤-20.69	PASS
11G	Ant2	Low	2412	-6.42	-35.6	≤-26.42	PASS
		High	2462	-5.79	-58.02	≤-25.79	PASS
11N20SISO	Ant2	Low	2412	-6.11	-37.25	≤-26.11	PASS
		High	2462	-5.88	-58.17	≤-25.88	PASS
11N40SISO	Ant2	Low	2422	-9.36	-37.95	≤-29.36	PASS
		High	2452	-9.10	-58.29	≤-29.1	PASS

Test Graphs

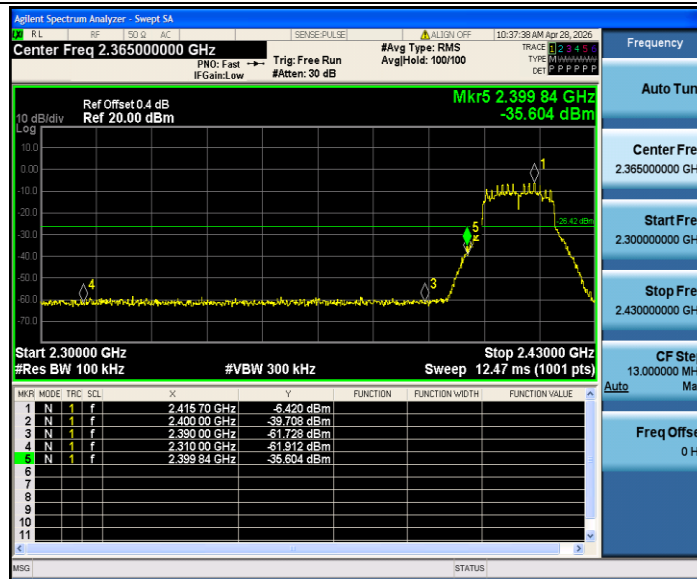
11B_Ant2_Low_2412



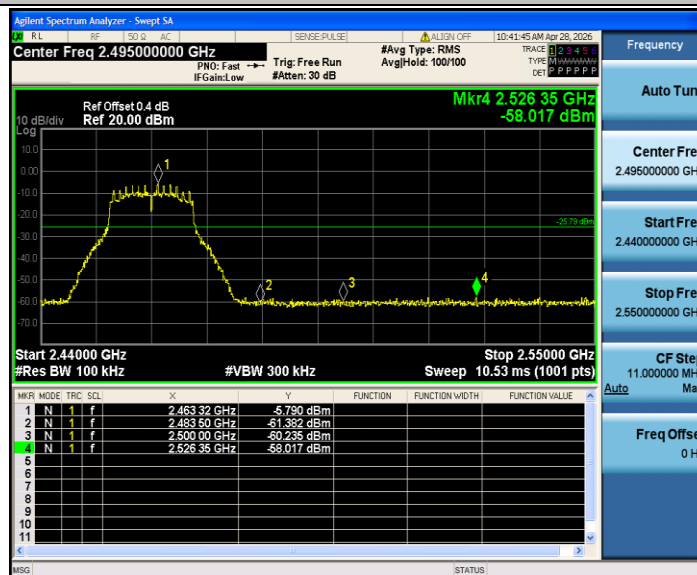
11B_Ant2_High_2462



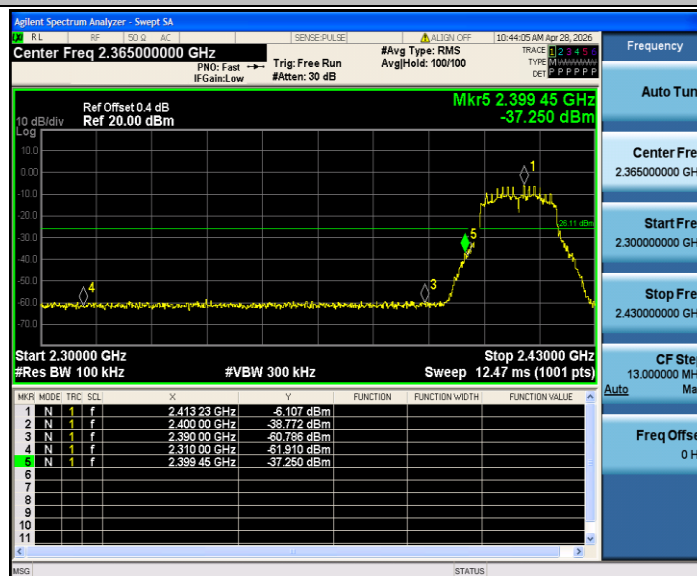
11G_Ant2_Low_2412



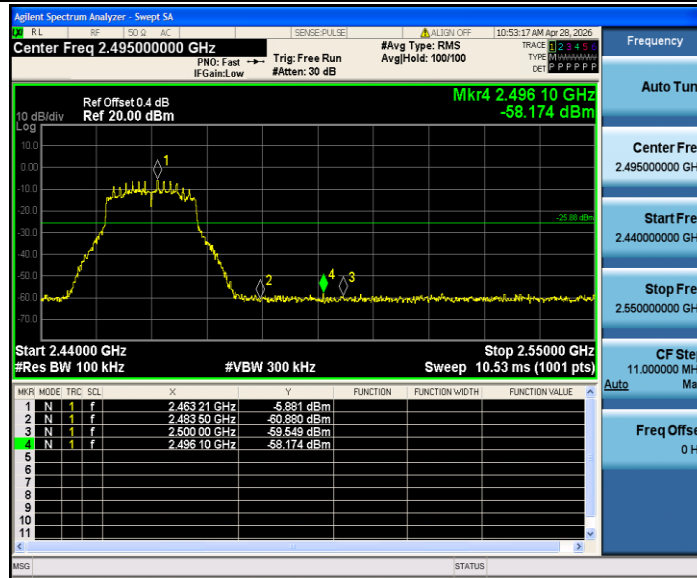
11G_Ant2_High_2462



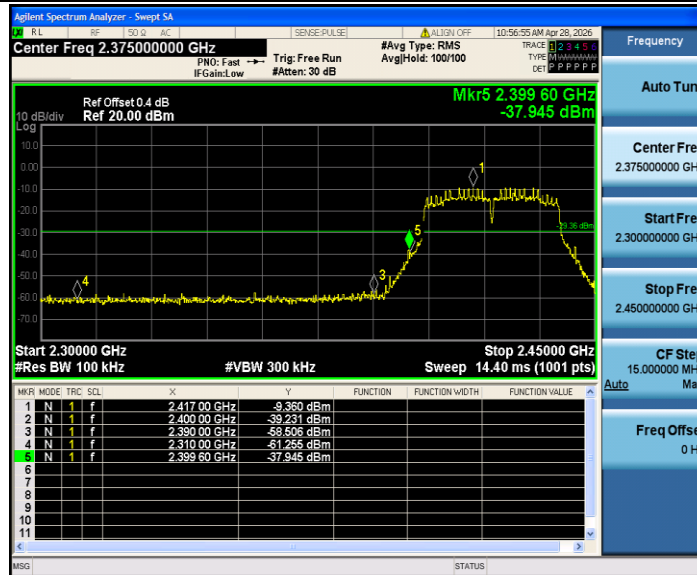
11N20SISO_Ant2_Low_2412



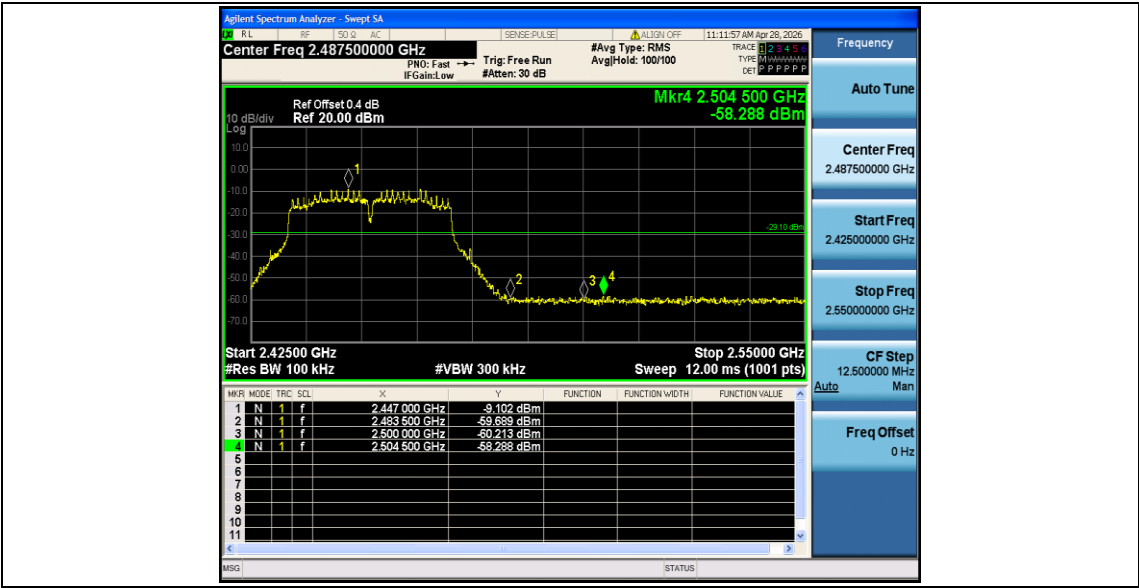
11N20SISO_Ant2_High_2462



11N40SISO_Ant2_Low_2422



11N40SISO_Ant2_High_2452



Appendix F: Conducted Spurious Emission

Test Result

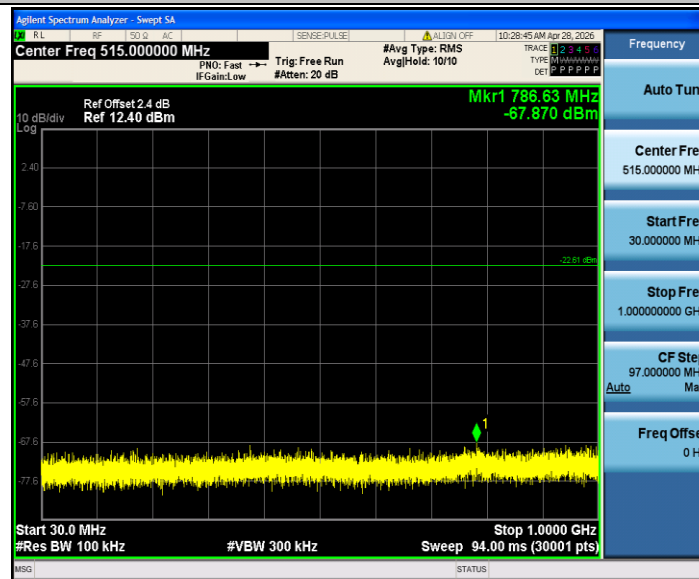
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant2	2412	Reference	-2.61	-2.61	---	PASS
			30~1000	-2.61	-67.87	≤-22.61	PASS
			1000~26500	-2.61	-55.81	≤-22.61	PASS
		2437	Reference	-1.17	-1.17	---	PASS
			30~1000	-1.17	-67.81	≤-21.17	PASS
			1000~26500	-1.17	-55.33	≤-21.17	PASS
		2462	Reference	-2.07	-2.07	---	PASS
			30~1000	-2.07	-67.79	≤-22.07	PASS
			1000~26500	-2.07	-55.55	≤-22.07	PASS
11G	Ant2	2412	Reference	-7.00	-7.00	---	PASS
			30~1000	-7.00	-47.84	≤-27	PASS
			1000~26500	-7.00	-55.98	≤-27	PASS
		2437	Reference	-6.20	-6.20	---	PASS
			30~1000	-6.20	-68.24	≤-26.2	PASS
			1000~26500	-6.20	-55.27	≤-26.2	PASS
		2462	Reference	-6.30	-6.30	---	PASS
			30~1000	-6.30	-67.31	≤-26.3	PASS
			1000~26500	-6.30	-56.21	≤-26.3	PASS
11N20SISO	Ant2	2412	Reference	-6.17	-6.17	---	PASS
			30~1000	-6.17	-67.42	≤-26.17	PASS
			1000~26500	-6.17	-55.51	≤-26.17	PASS
		2437	Reference	-6.13	-6.13	---	PASS
			30~1000	-6.13	-68.01	≤-26.13	PASS
			1000~26500	-6.13	-56.03	≤-26.13	PASS
		2462	Reference	-7.09	-7.09	---	PASS
			30~1000	-7.09	-68.3	≤-27.09	PASS
			1000~26500	-7.09	-55.36	≤-27.09	PASS
11N40SISO	Ant2	2422	Reference	-9.29	-9.29	---	PASS
			30~1000	-9.29	-67.69	≤-29.29	PASS
			1000~26500	-9.29	-55.63	≤-29.29	PASS
		2437	Reference	-9.04	-9.04	---	PASS
			30~1000	-9.04	-68.51	≤-29.04	PASS
			1000~26500	-9.04	-55.27	≤-29.04	PASS
		2452	Reference	-9.30	-9.30	---	PASS
			30~1000	-9.30	-68.27	≤-29.3	PASS
			1000~26500	-9.30	-55.37	≤-29.3	PASS

Test Graphs

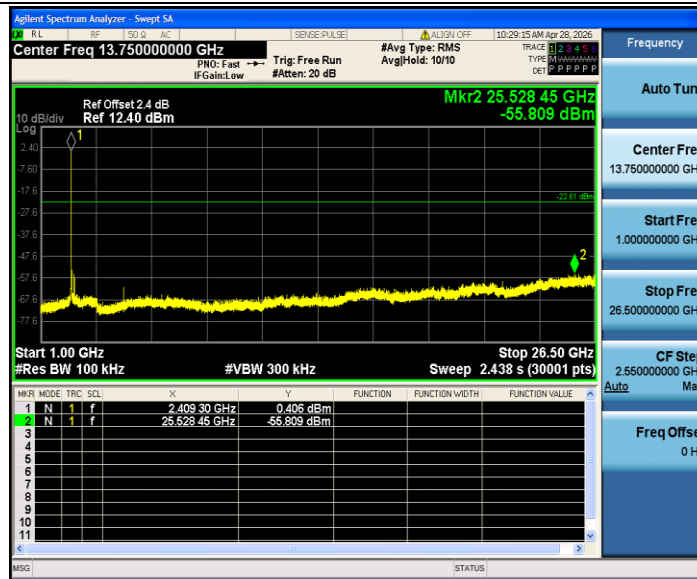
11B_Ant2_2412_0~Reference



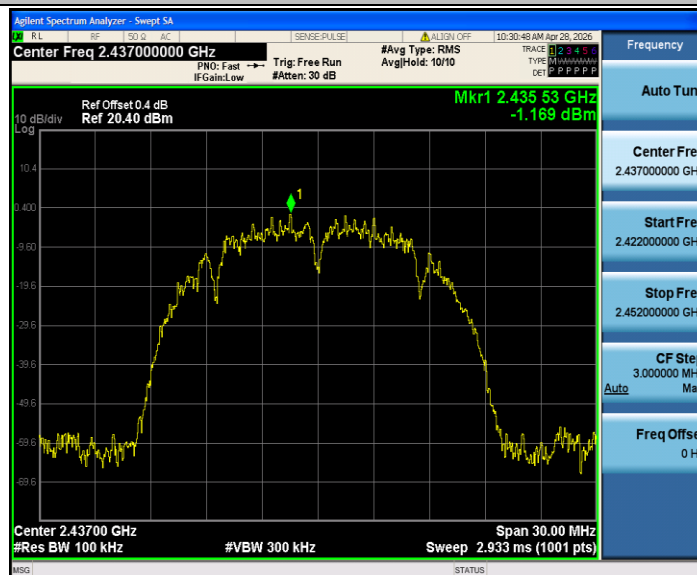
11B_Ant2_2412_30~1000



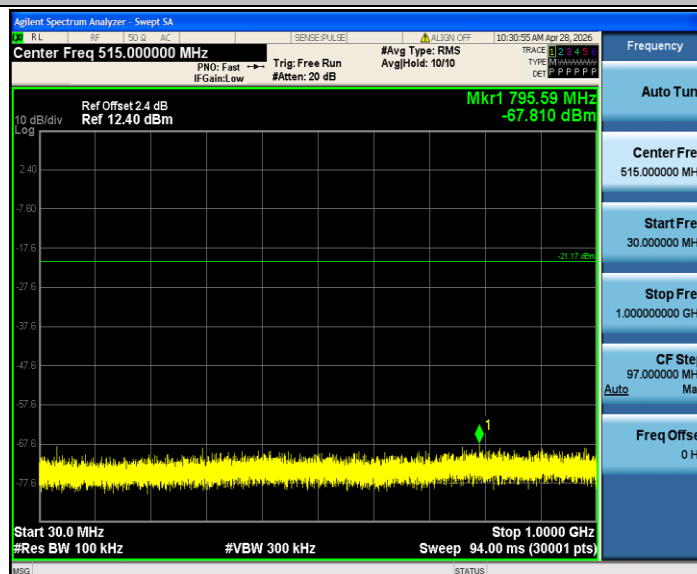
11B_Ant2_2412_1000~26500



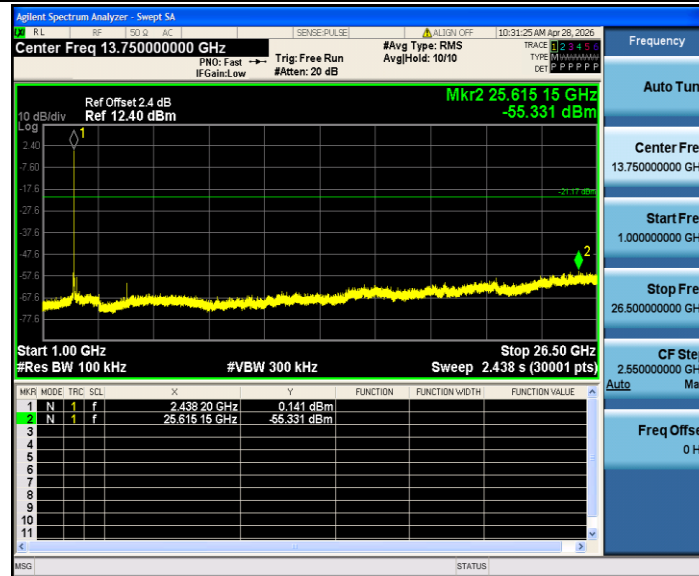
11B_Ant2_2437_0~Reference



11B_Ant2_2437_30~1000



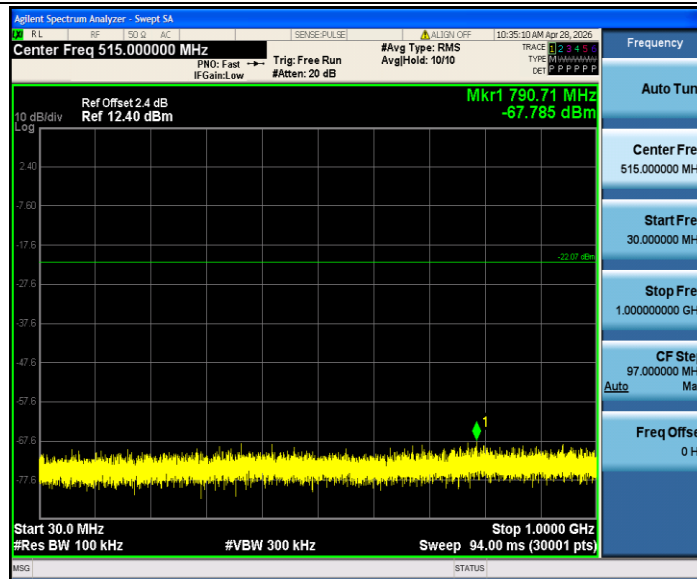
11B_Ant2_2437_1000~26500



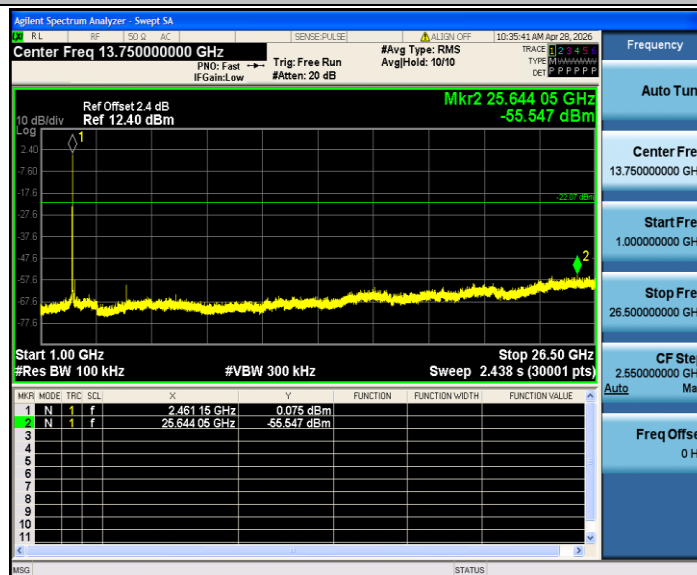
11B_Ant2_2462_0~Reference



11B_Ant2_2462_30~1000



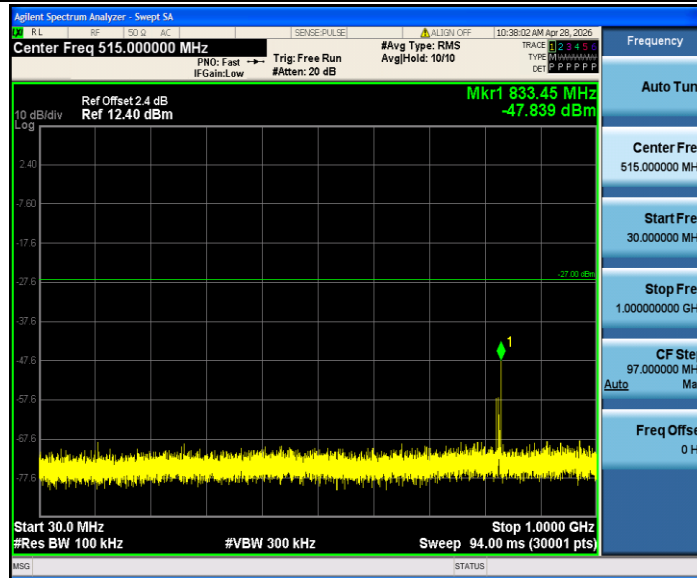
11B_Ant2_2462_1000~26500



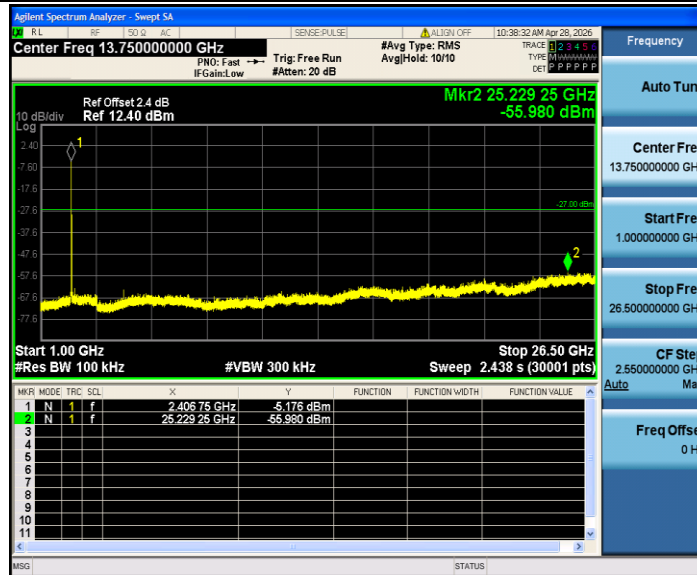
11G_Ant2_2412_0~Reference



11G_Ant2_2412_30~1000



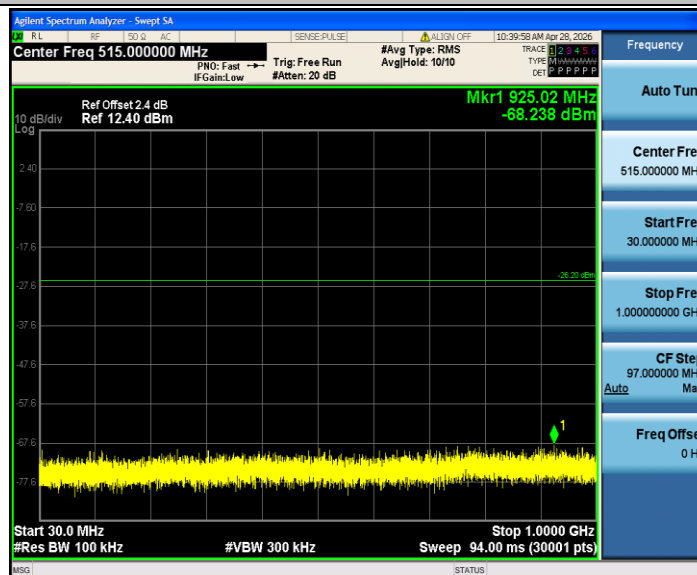
11G_Ant2_2412_1000~26500



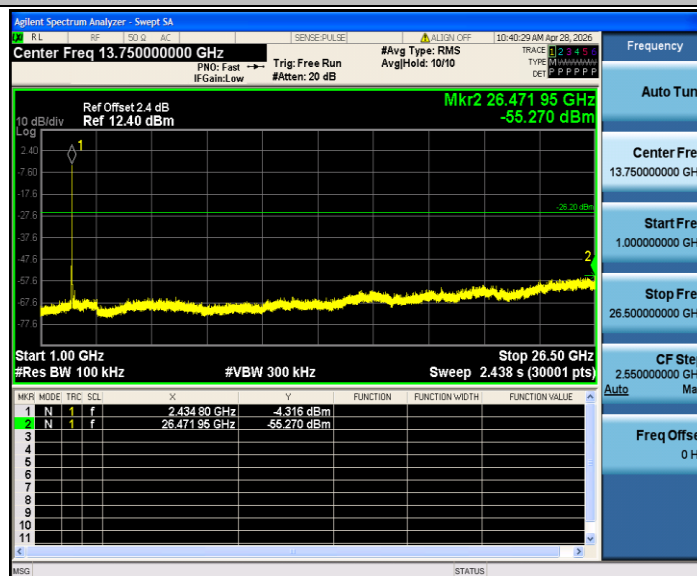
11G_Ant2_2437_0~Reference



11G_Ant2_2437_30~1000



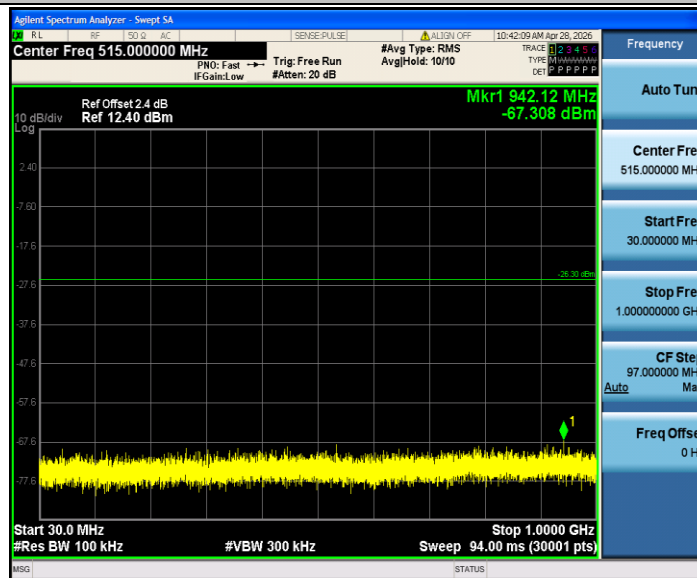
11G_Ant2_2437_1000~26500



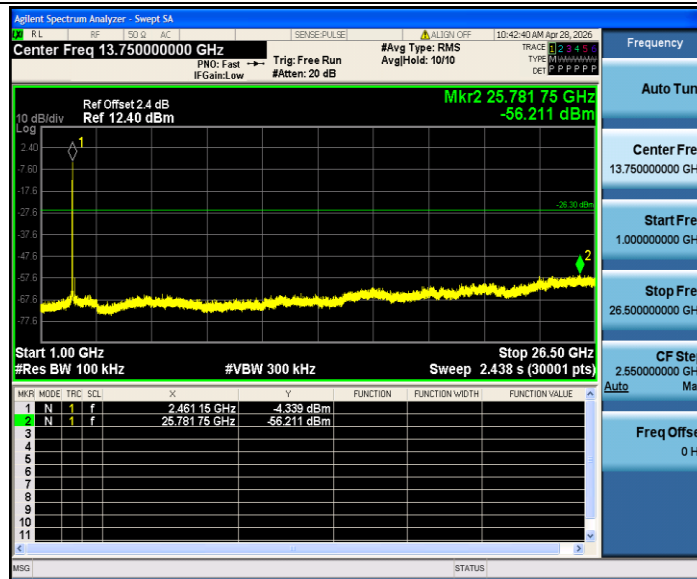
11G_Ant2_2462_0~Reference



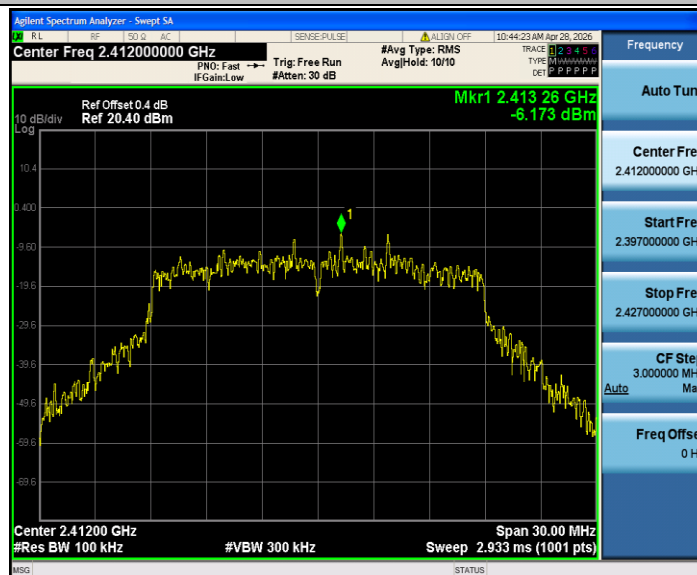
11G_Ant2_2462_30~1000



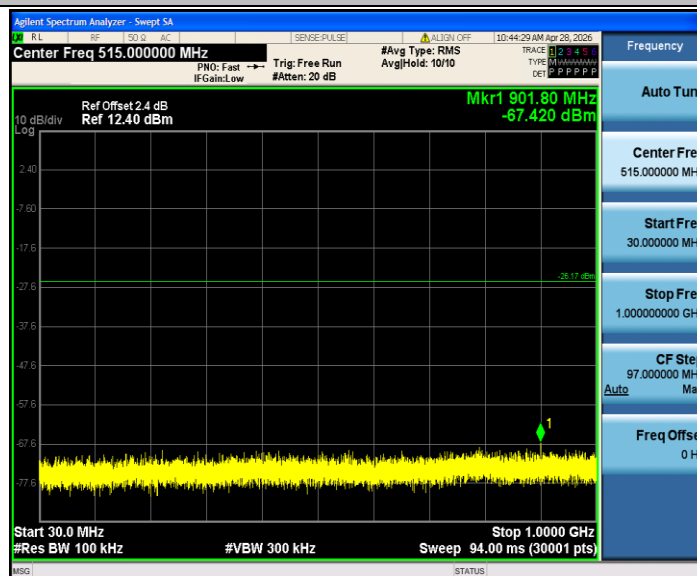
11G_Ant2_2462_1000~26500



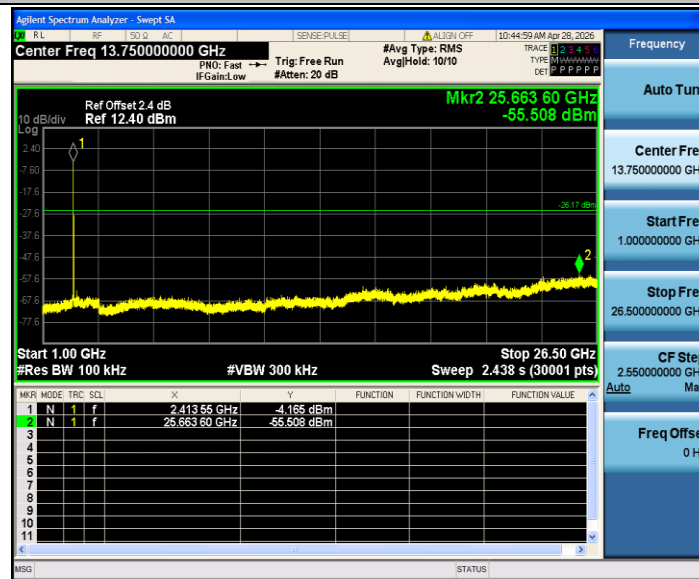
11N20SISO_Ant2_2412_0~Reference



11N20SISO_Ant2_2412_30~1000



11N20SISO_Ant2_2412_1000~26500



11N20SISO_Ant2_2437_0~Reference



11N20SISO_Ant2_2437_30~1000