



Appendix E: Band edge measurements

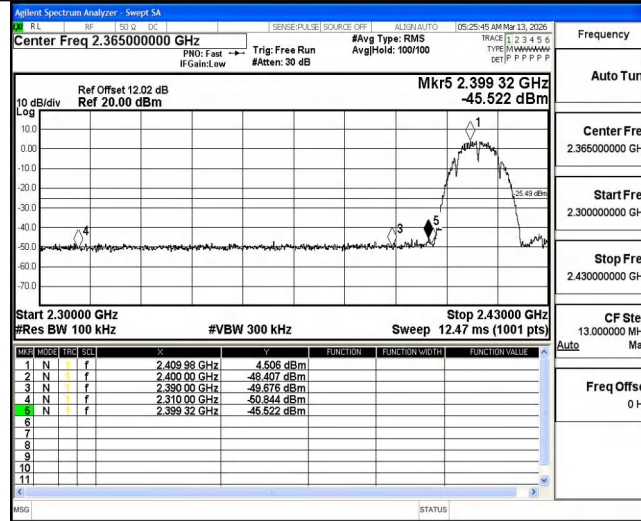
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.51	-45.52	≤ -25.49	PASS
		High	2462	6.63	-47.54	≤ -23.37	PASS
11G	Ant1	Low	2412	4.42	-31.42	≤ -25.58	PASS
		High	2462	5.44	-42.99	≤ -24.56	PASS
11N20SISO	Ant1	Low	2412	2.09	-37.51	≤ -27.91	PASS
		High	2462	3.43	-42.81	≤ -26.57	PASS
11N40SISO	Ant1	Low	2422	1.24	-39.63	≤ -28.76	PASS
		High	2452	-1.73	-45.51	≤ -31.73	PASS

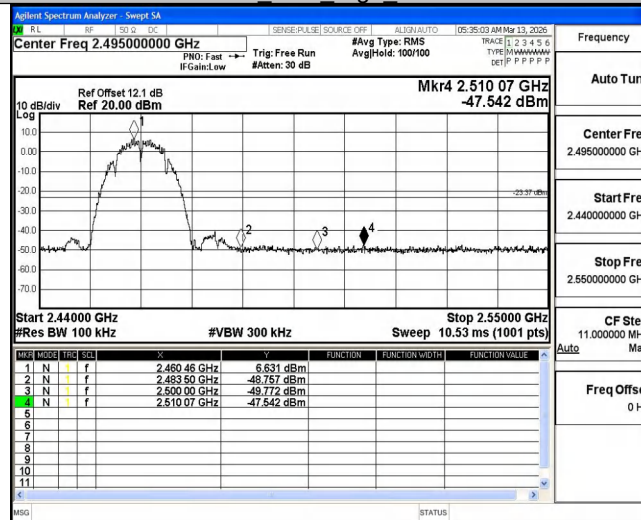


Test Graphs

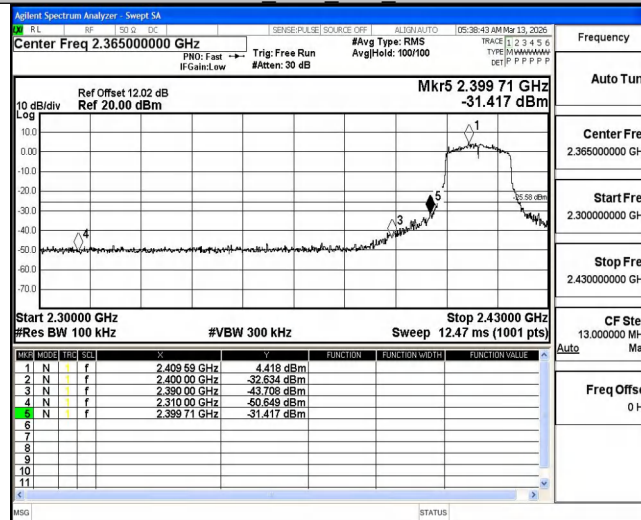
11B Ant1 Low 2412



11B Ant1 High 2462

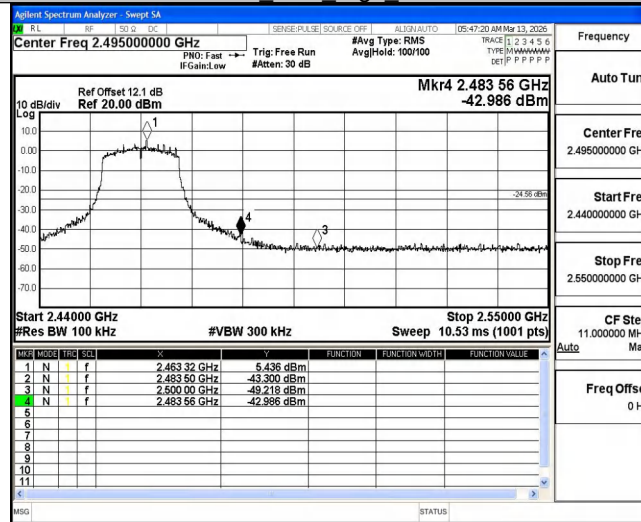


11G Ant1 Low 2412

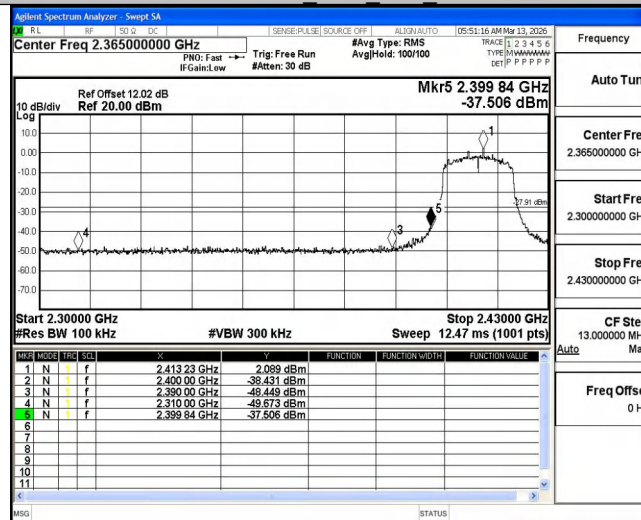




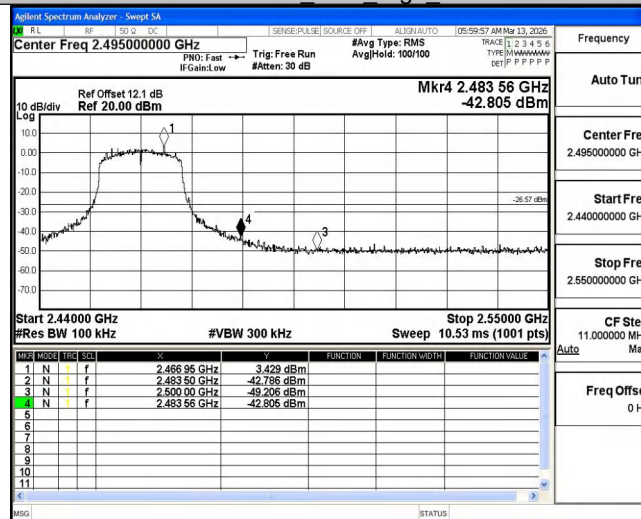
11G Ant1 High 2462



11N20SISO Ant1 Low 2412

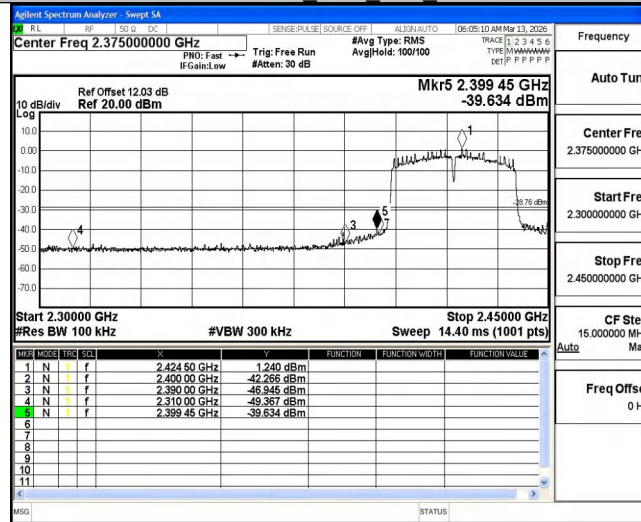


11N20SISO Ant1 High 2462

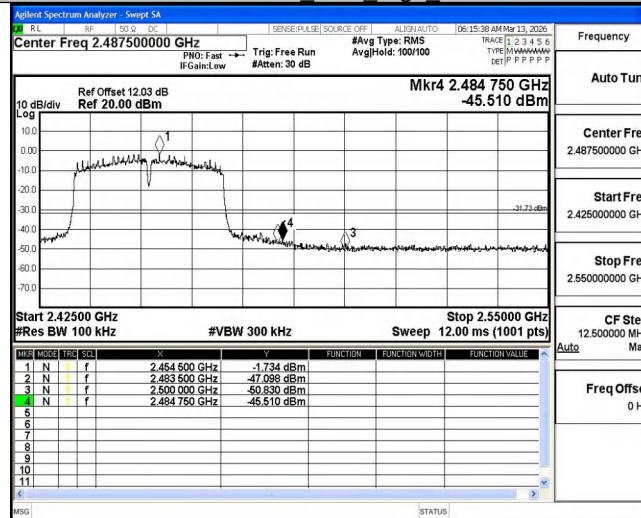




11N40SISO Ant1 Low 2422



11N40SISO Ant1 High 2452





Appendix F: Conducted Spurious Emission

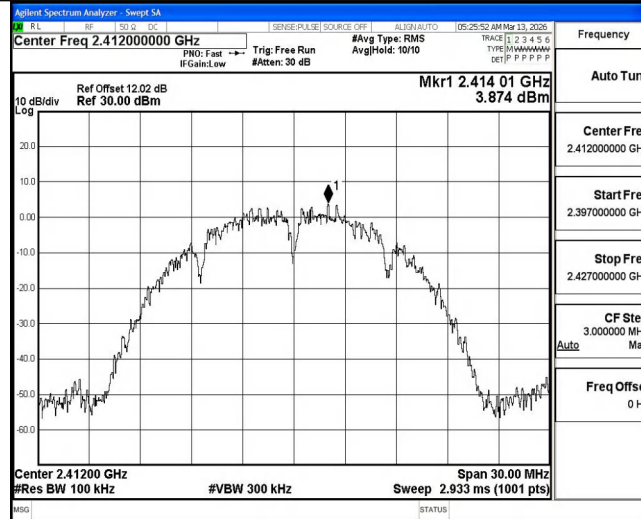
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	3.87	3.87	---	PASS
			30~1000	3.87	-59.22	≤-26.13	PASS
			1000~26500	3.87	-45.04	≤-26.13	PASS
		2437	Reference	3.24	3.24	---	PASS
			30~1000	3.24	-59.07	≤-26.76	PASS
			1000~26500	3.24	-49.12	≤-26.76	PASS
		2462	Reference	5.74	5.74	---	PASS
			30~1000	5.74	-59.68	≤-24.26	PASS
			1000~26500	5.74	-48.65	≤-24.26	PASS
11G	Ant1	2412	Reference	3.50	3.50	---	PASS
			30~1000	3.50	-58.96	≤-26.5	PASS
			1000~26500	3.50	-48.71	≤-26.5	PASS
		2437	Reference	2.91	2.91	---	PASS
			30~1000	2.91	-59.05	≤-27.09	PASS
			1000~26500	2.91	-48.84	≤-27.09	PASS
		2462	Reference	3.30	3.30	---	PASS
			30~1000	3.30	-59.44	≤-26.7	PASS
			1000~26500	3.30	-49.02	≤-26.7	PASS
11N20SISO	Ant1	2412	Reference	-1.36	-1.36	---	PASS
			30~1000	-1.36	-59.1	≤-31.36	PASS
			1000~26500	-1.36	-49.24	≤-31.36	PASS
		2437	Reference	0.37	0.37	---	PASS
			30~1000	0.37	-59.68	≤-29.63	PASS
			1000~26500	0.37	-49.55	≤-29.63	PASS
		2462	Reference	2.30	2.30	---	PASS
			30~1000	2.30	-58.49	≤-27.7	PASS
			1000~26500	2.30	-48.5	≤-27.7	PASS
11N40SISO	Ant1	2422	Reference	-2.21	-2.21	---	PASS
			30~1000	-2.21	-59.63	≤-32.21	PASS
			1000~26500	-2.21	-49.34	≤-32.21	PASS
		2437	Reference	-2.48	-2.48	---	PASS
			30~1000	-2.48	-59.76	≤-32.48	PASS
			1000~26500	-2.48	-49.24	≤-32.48	PASS
		2452	Reference	-3.21	-3.21	---	PASS
			30~1000	-3.21	-58.85	≤-33.21	PASS
			1000~26500	-3.21	-48.85	≤-33.21	PASS

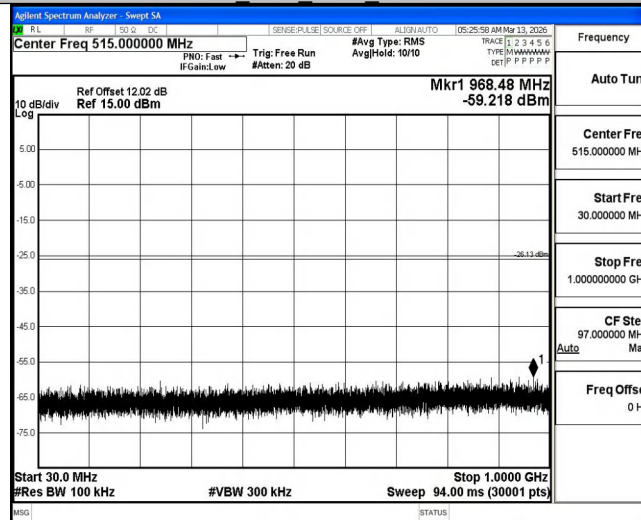


Test Graphs

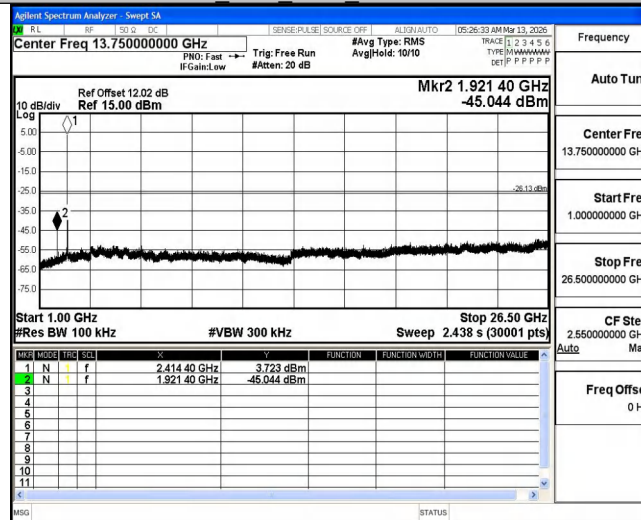
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000

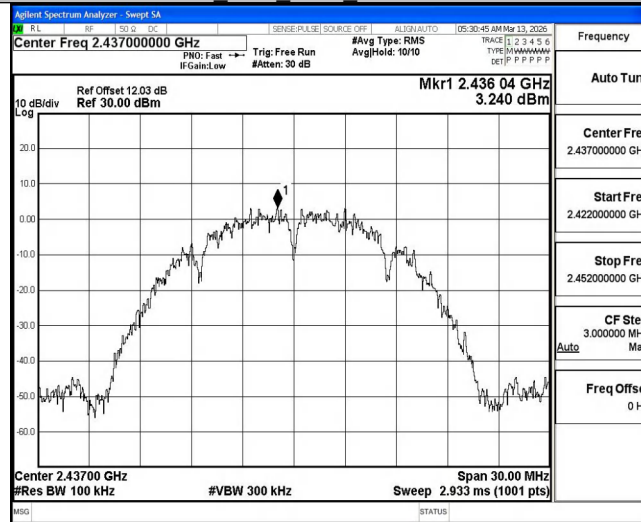


11B_Ant1_2412_1000~26500

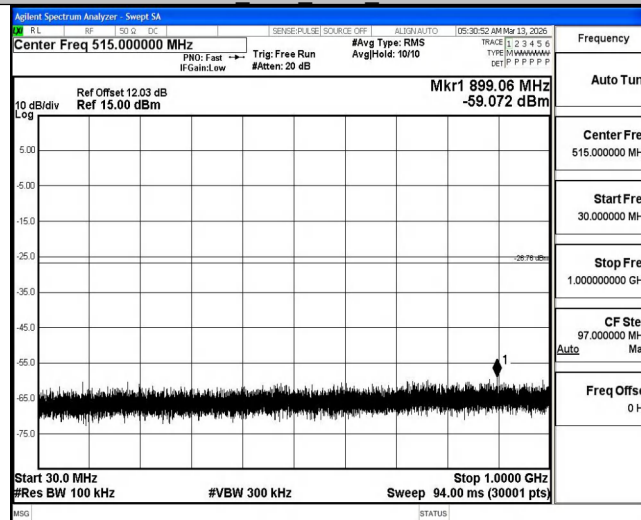




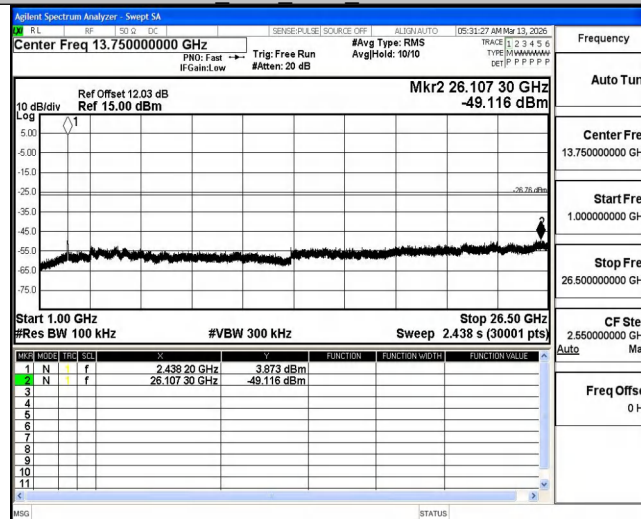
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000

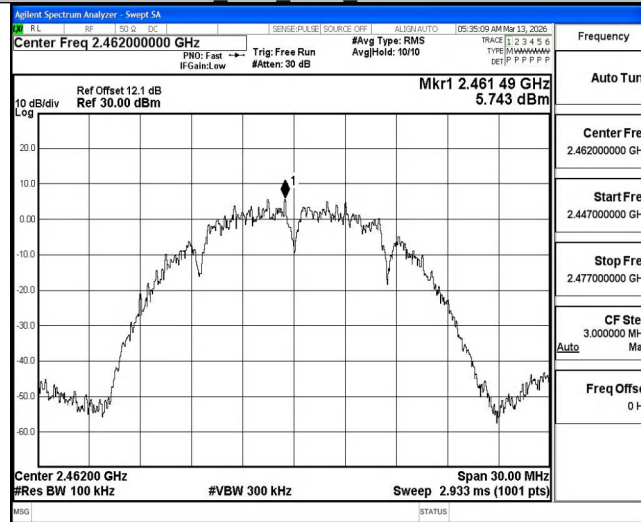


11B_Ant1_2437_1000~26500

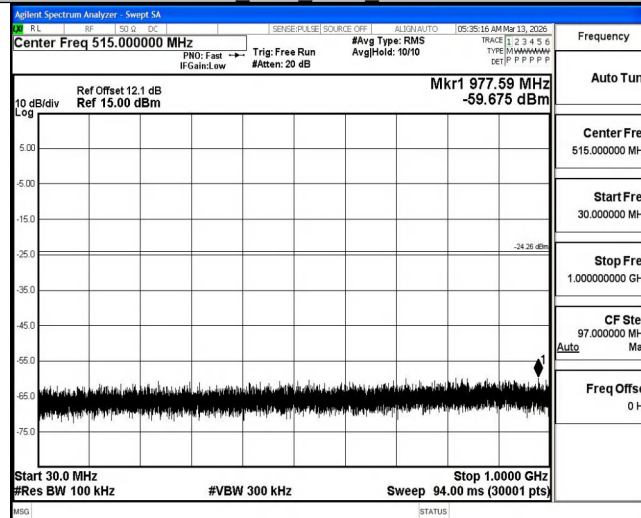




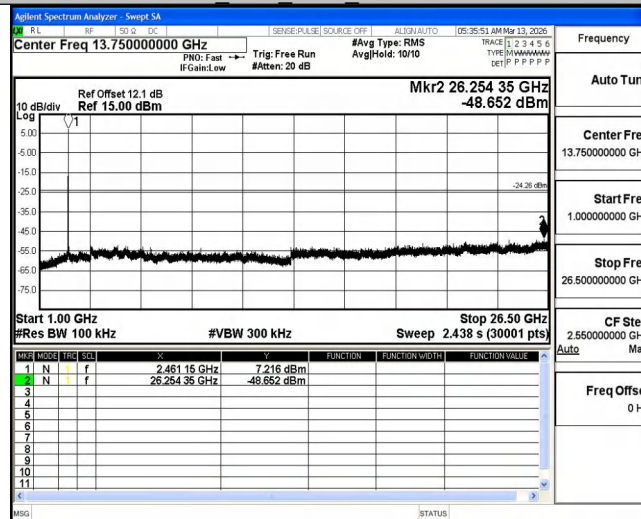
11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000

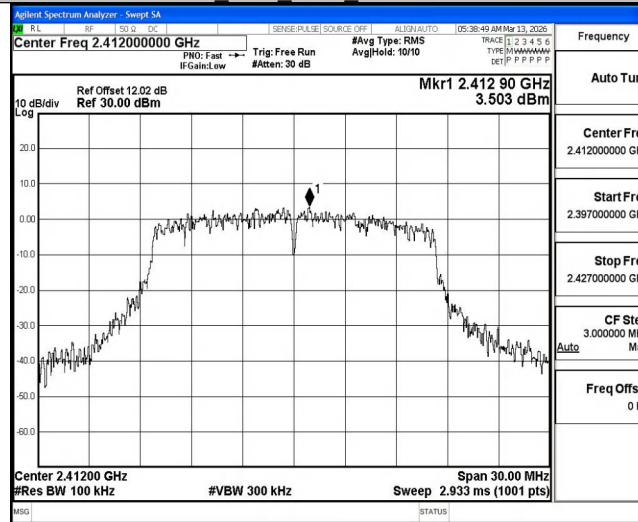


11B_Ant1_2462_1000~26500

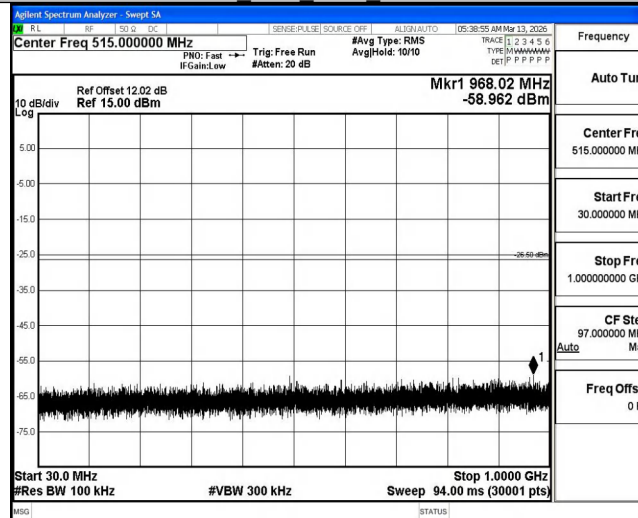




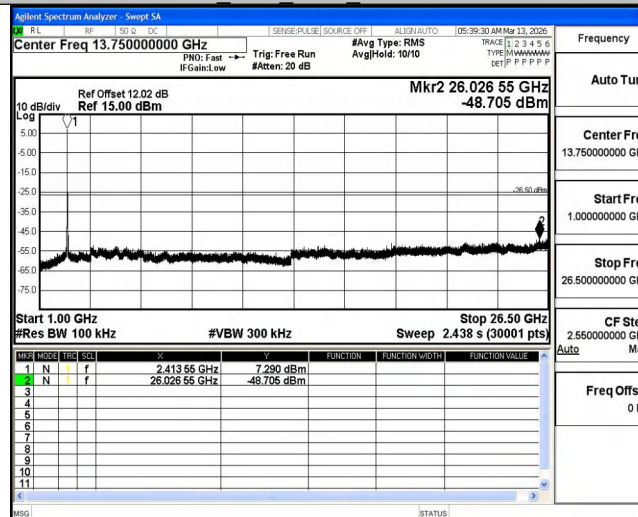
11G Ant1 2412 0~Reference



11G Ant1 2412 30~1000

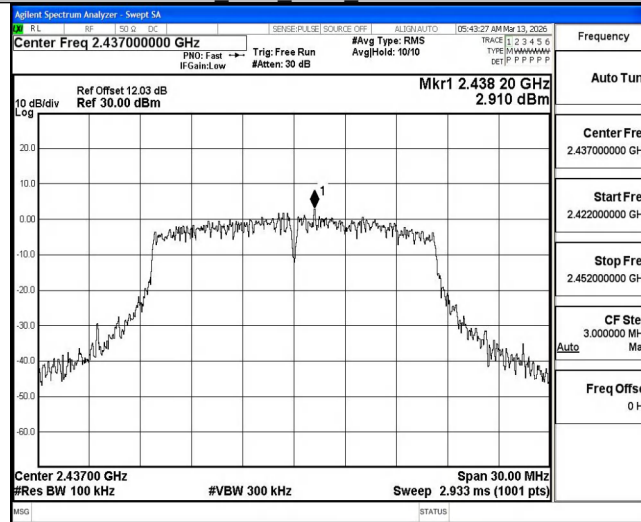


11G Ant1 2412 1000~26500

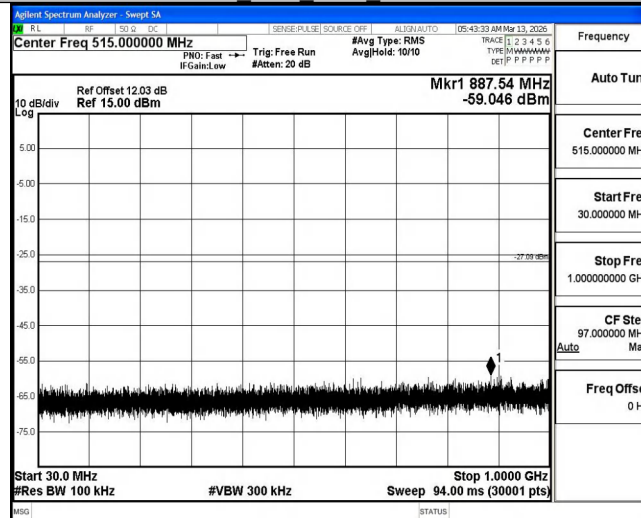




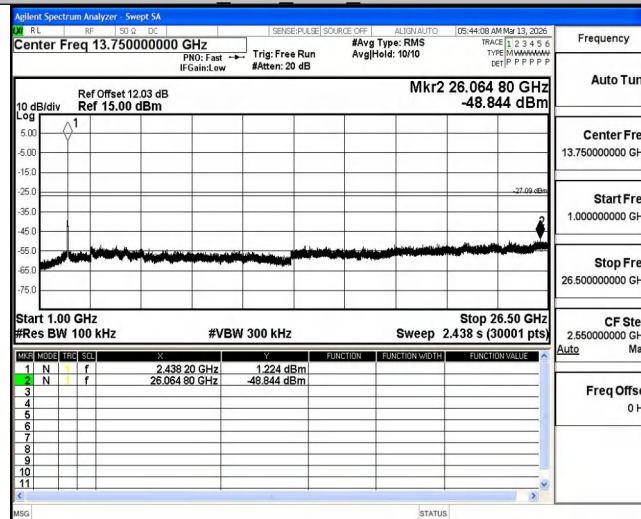
11G Ant1 2437 0~Reference



11G Ant1 2437 30~1000

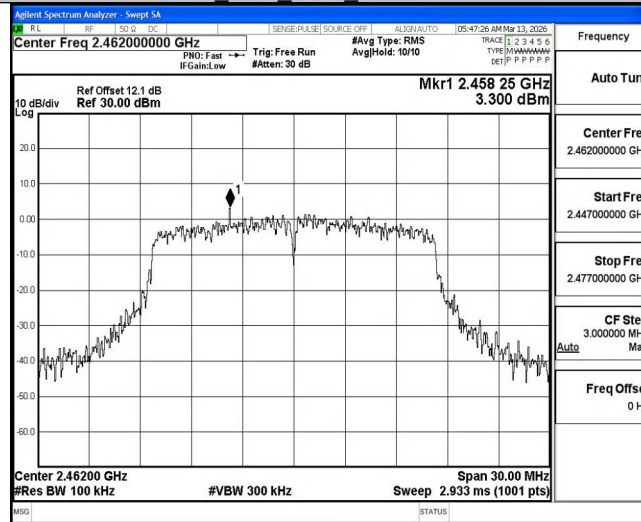


11G Ant1 2437 1000~26500

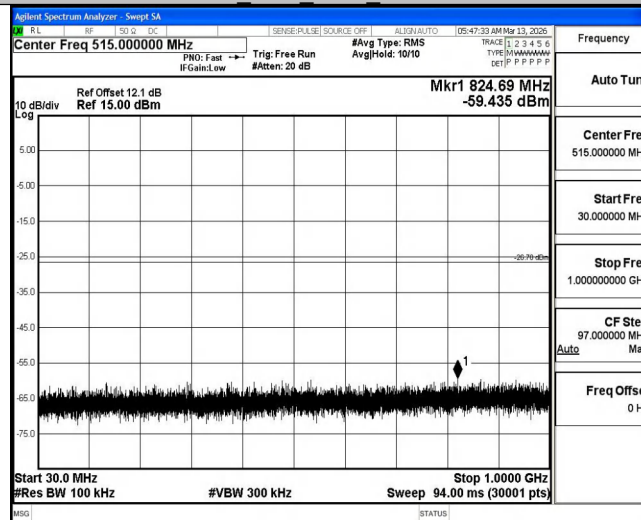




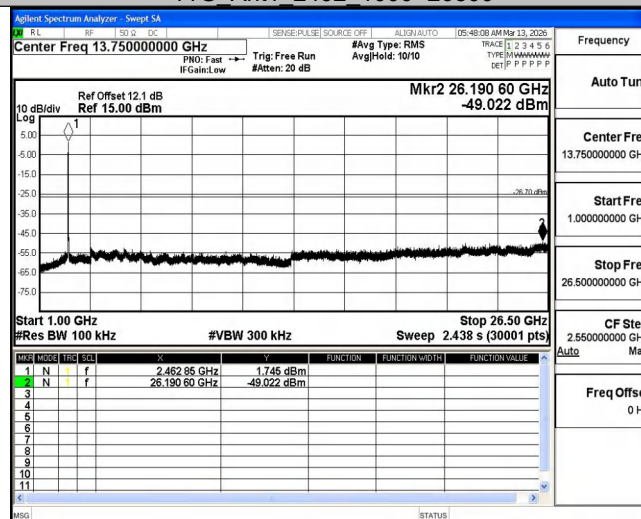
11G Ant1 2462 0~Reference



11G Ant1 2462 30~1000

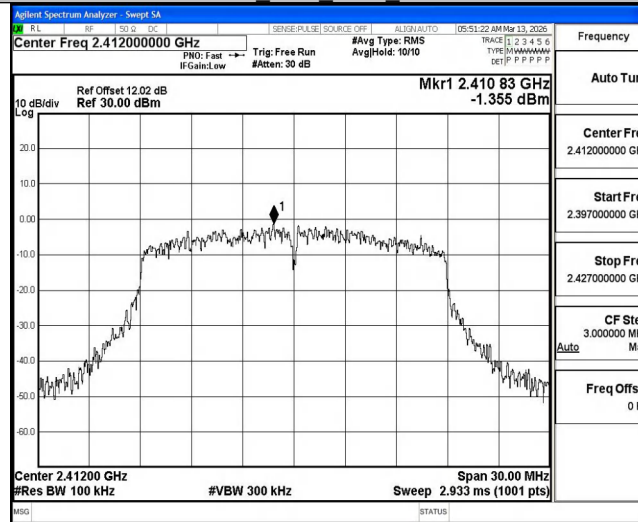


11G Ant1 2462 1000~26500

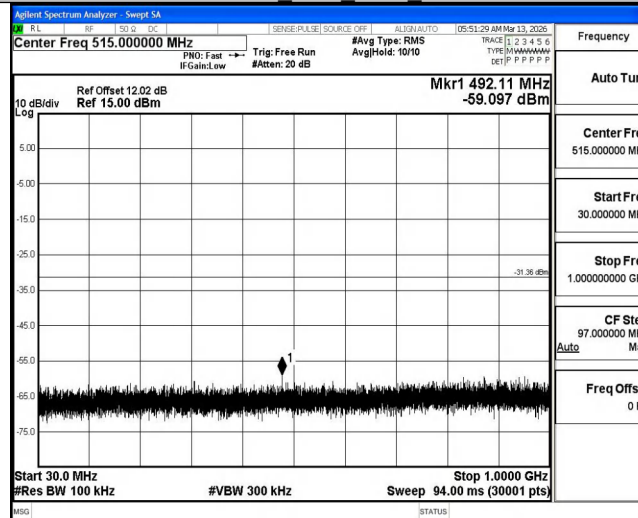




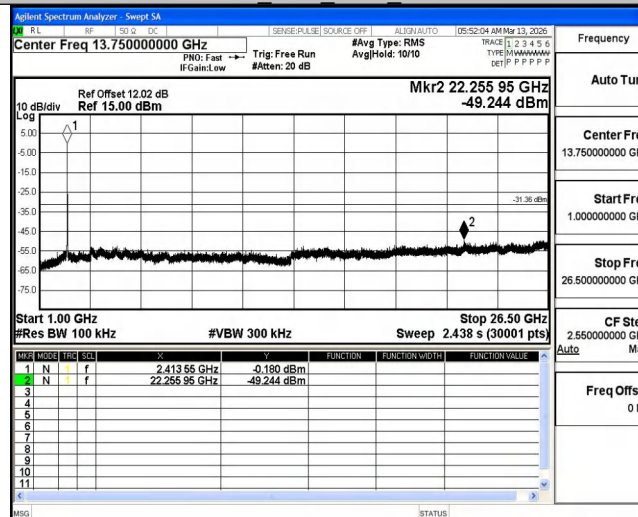
11N20SISO Ant1 2412 0~Reference



11N20SISO Ant1 2412 30~1000

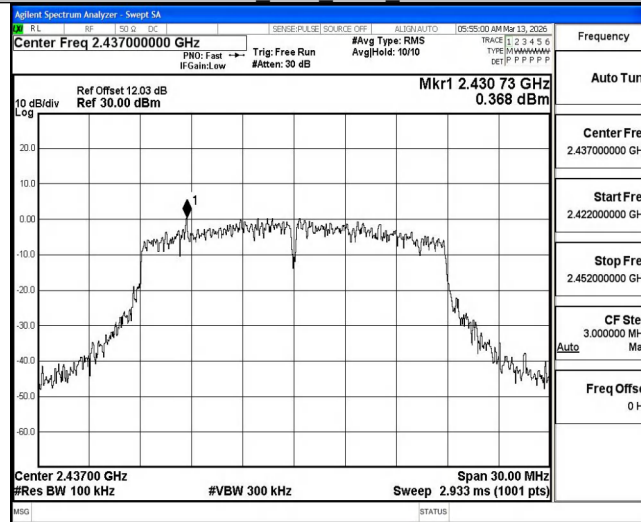


11N20SISO Ant1 2412 1000~26500

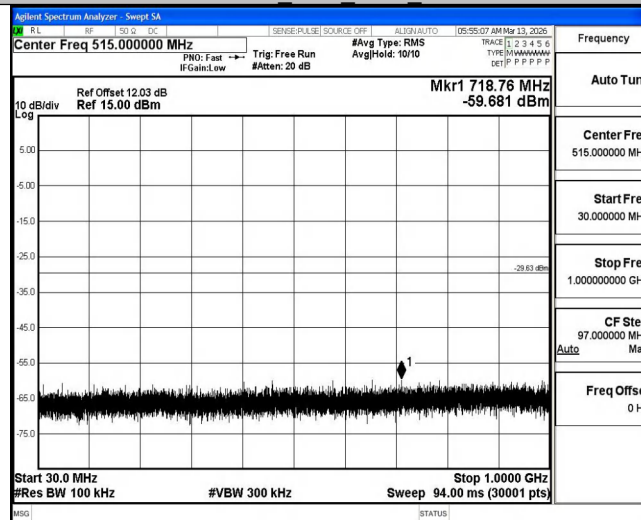




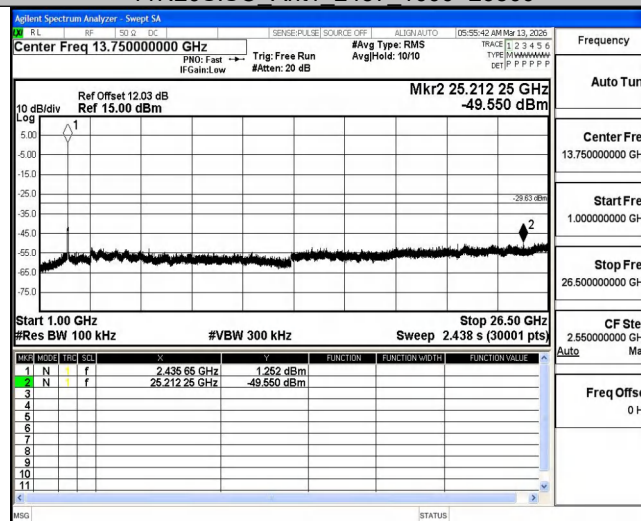
11N20SISO Ant1 2437 0~Reference



11N20SISO Ant1 2437 30~1000

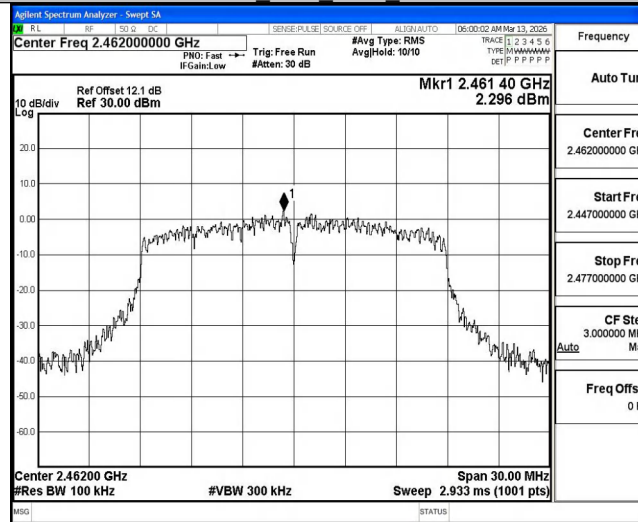


11N20SISO Ant1 2437 1000~26500

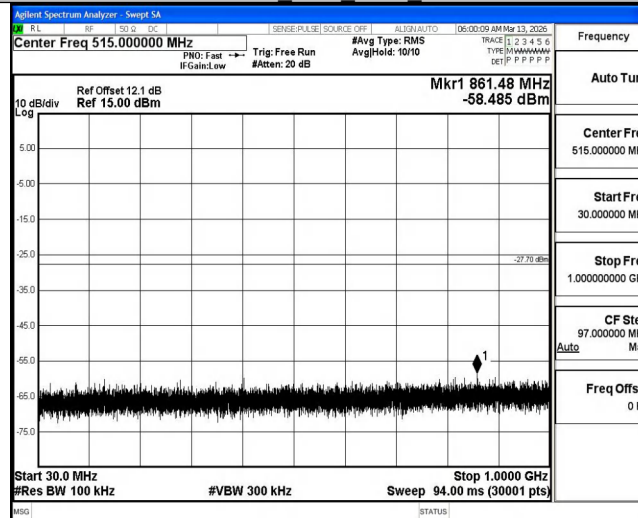




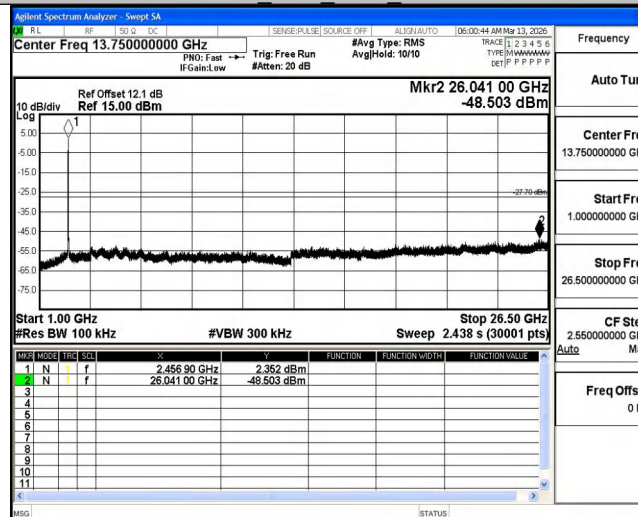
11N20SISO Ant1 2462 0~Reference



11N20SISO Ant1 2462 30~1000

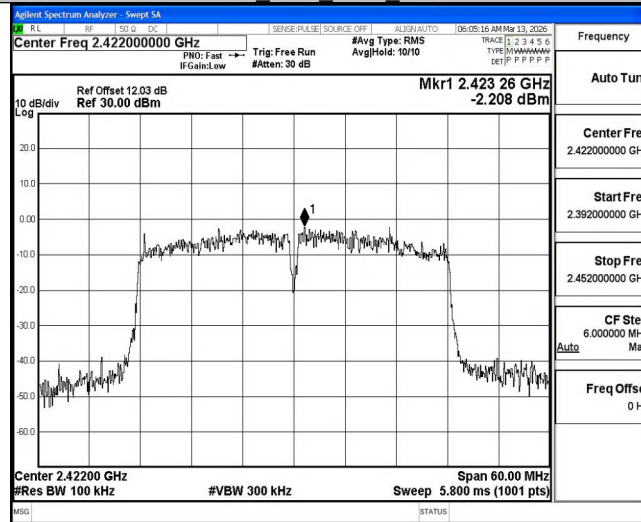


11N20SISO Ant1 2462 1000~26500

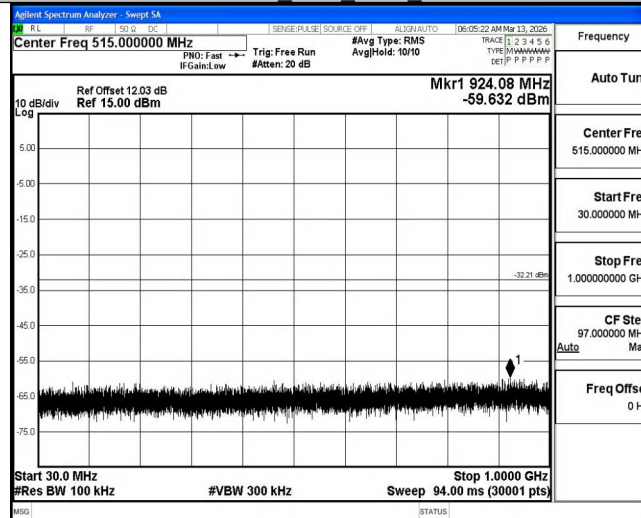




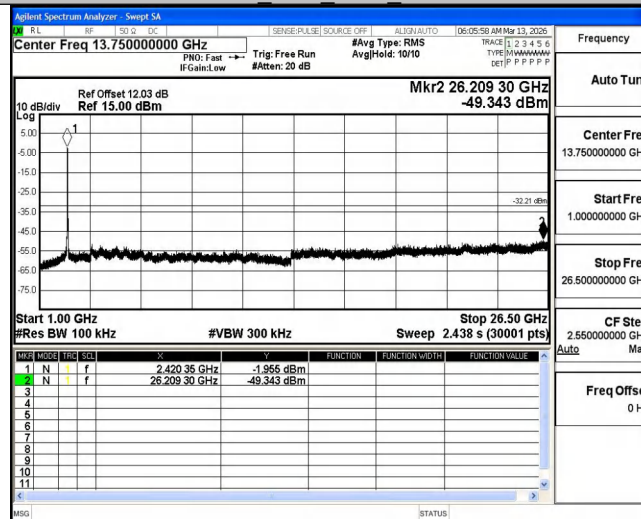
11N40SISO Ant1 2422 0~Reference



11N40SISO Ant1 2422 30~1000

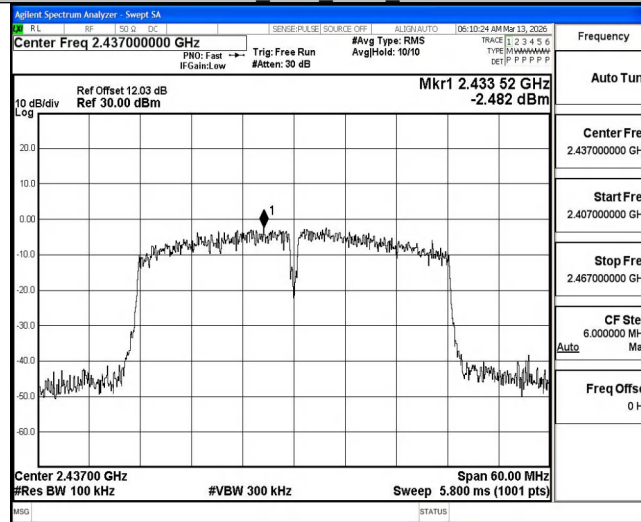


11N40SISO Ant1 2422 1000~26500

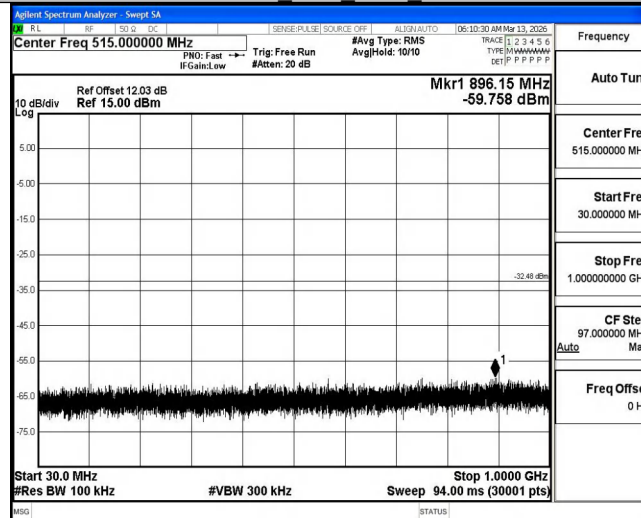




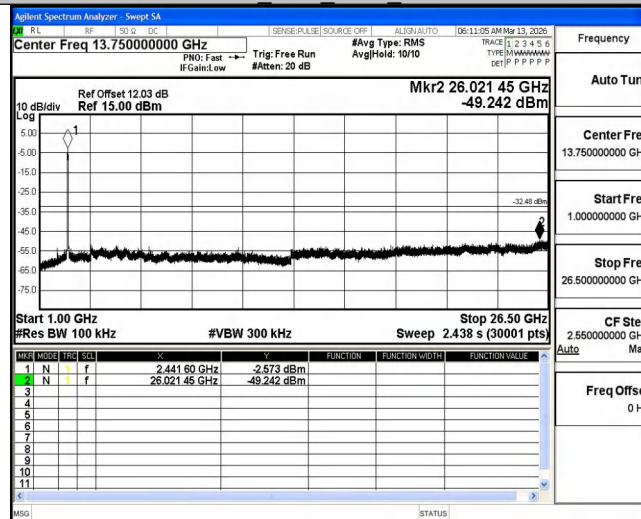
11N40SISO Ant1 2437 0~Reference



11N40SISO Ant1 2437 30~1000

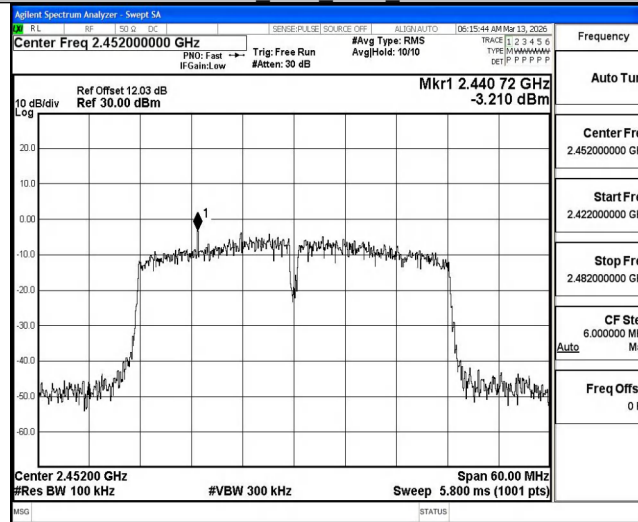


11N40SISO Ant1 2437 1000~26500

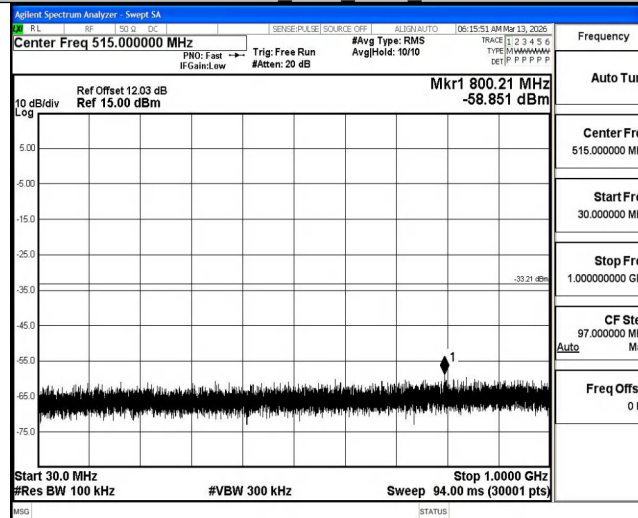




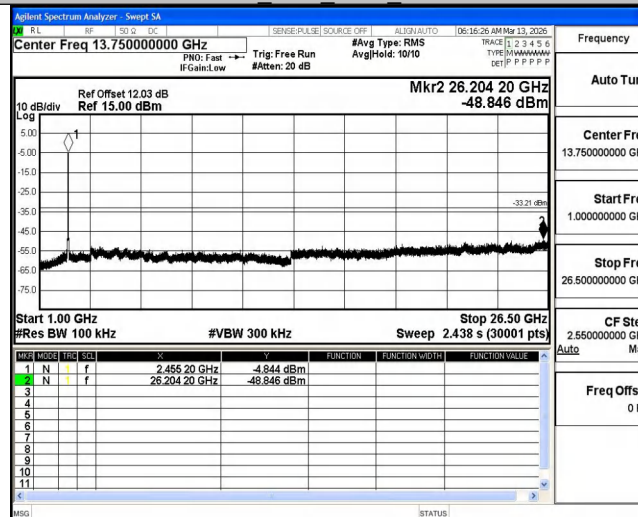
11N40SISO Ant1 2452 0~Reference



11N40SISO Ant1 2452 30~1000



11N40SISO Ant1 2452 1000~26500



The End Report

Guangdong DN Testing Co., Ltd.

Add: No. 1, West Fourth Street, Xingfa South Road, Wusha Community, Chang 'an Town, Dongguan City, Guangdong P.R.China

Web: www.dn-testing.com

Tel: +86-769-88087383

E-mail: service@dn-testing.com