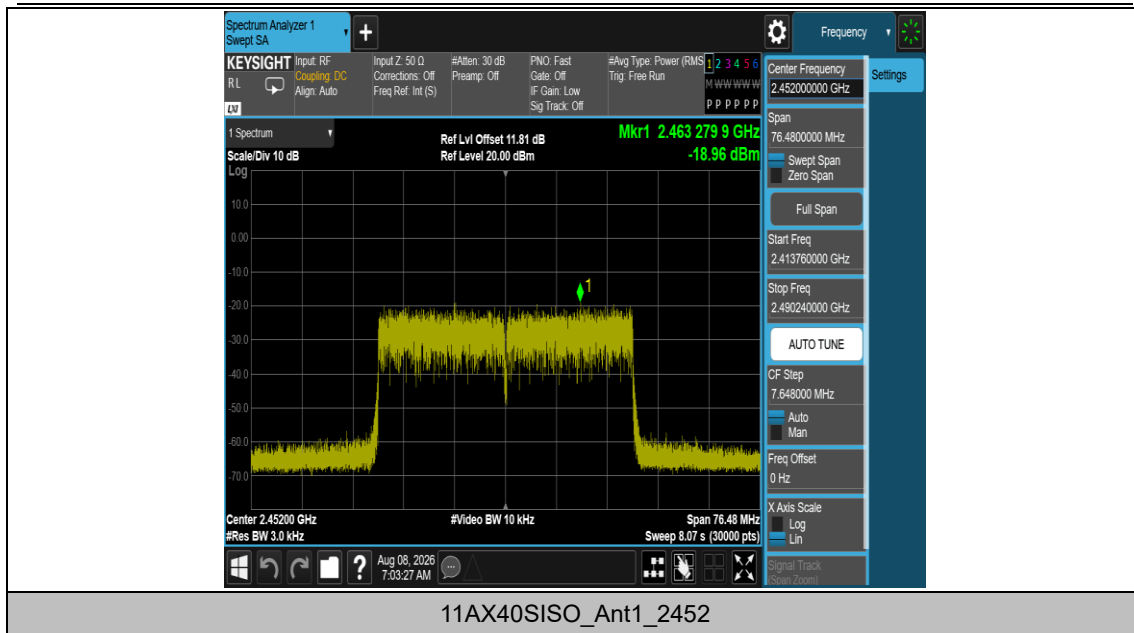




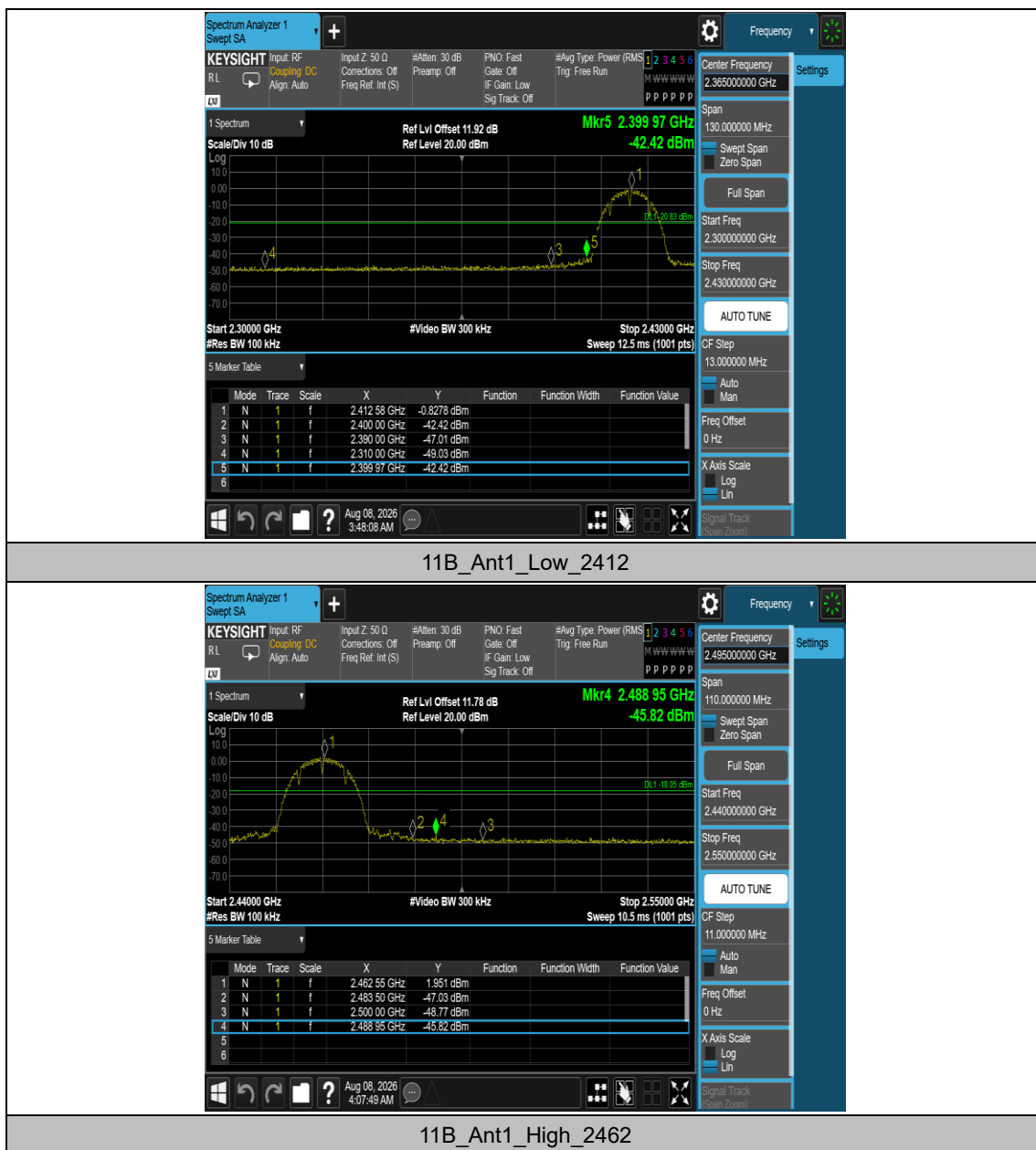


Appendix E: Band edge measurements

Test Result

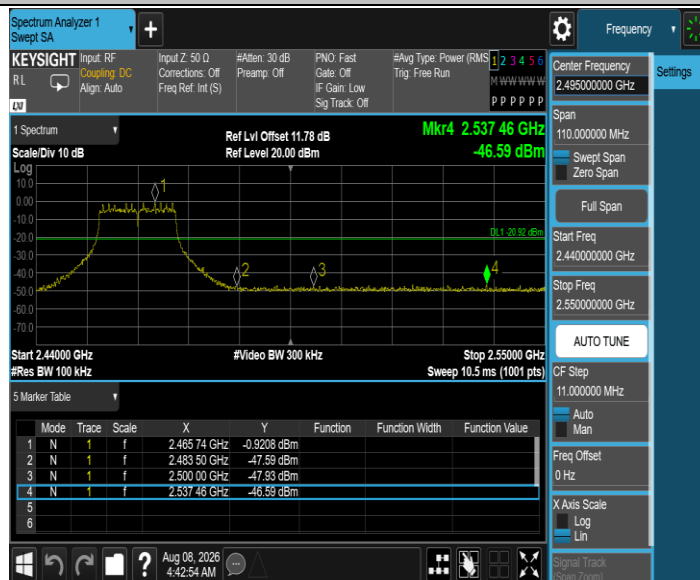
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	-0.83	-42.42	≤ -20.83	PASS
		High	2462	1.95	-45.82	≤ -18.05	PASS
11G	Ant1	Low	2412	-0.11	-33.38	≤ -20.11	PASS
		High	2462	-0.92	-46.59	≤ -20.92	PASS
11N20SISO	Ant1	Low	2412	-0.45	-31.68	≤ -20.45	PASS
		High	2462	0.53	-45.58	≤ -19.47	PASS
11N40SISO	Ant1	Low	2422	-5.42	-44.81	≤ -25.42	PASS
		High	2452	-2.66	-43.85	≤ -22.66	PASS
11AX20SISO	Ant1	Low	2412	-2.38	-35.34	≤ -22.38	PASS
		High	2462	0.04	-45.26	≤ -19.96	PASS
11AX40SISO	Ant1	Low	2422	-5.68	-45.48	≤ -25.68	PASS
		High	2452	-2.94	-43.05	≤ -22.94	PASS

Test Graphs





11G_Ant1_Low_2412



11G_Ant1_High_2462









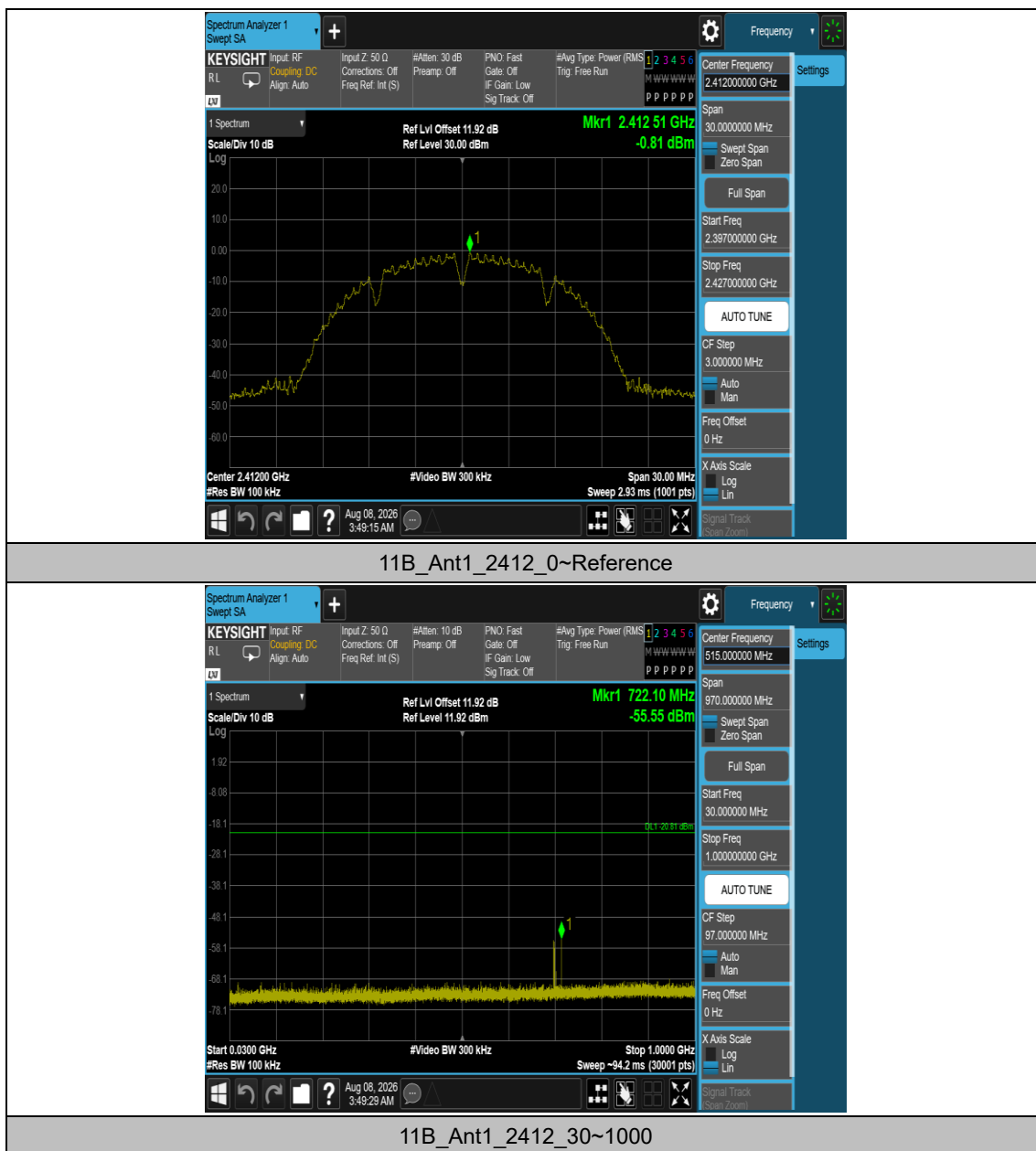
Appendix F: Conducted Spurious Emission

Test Result

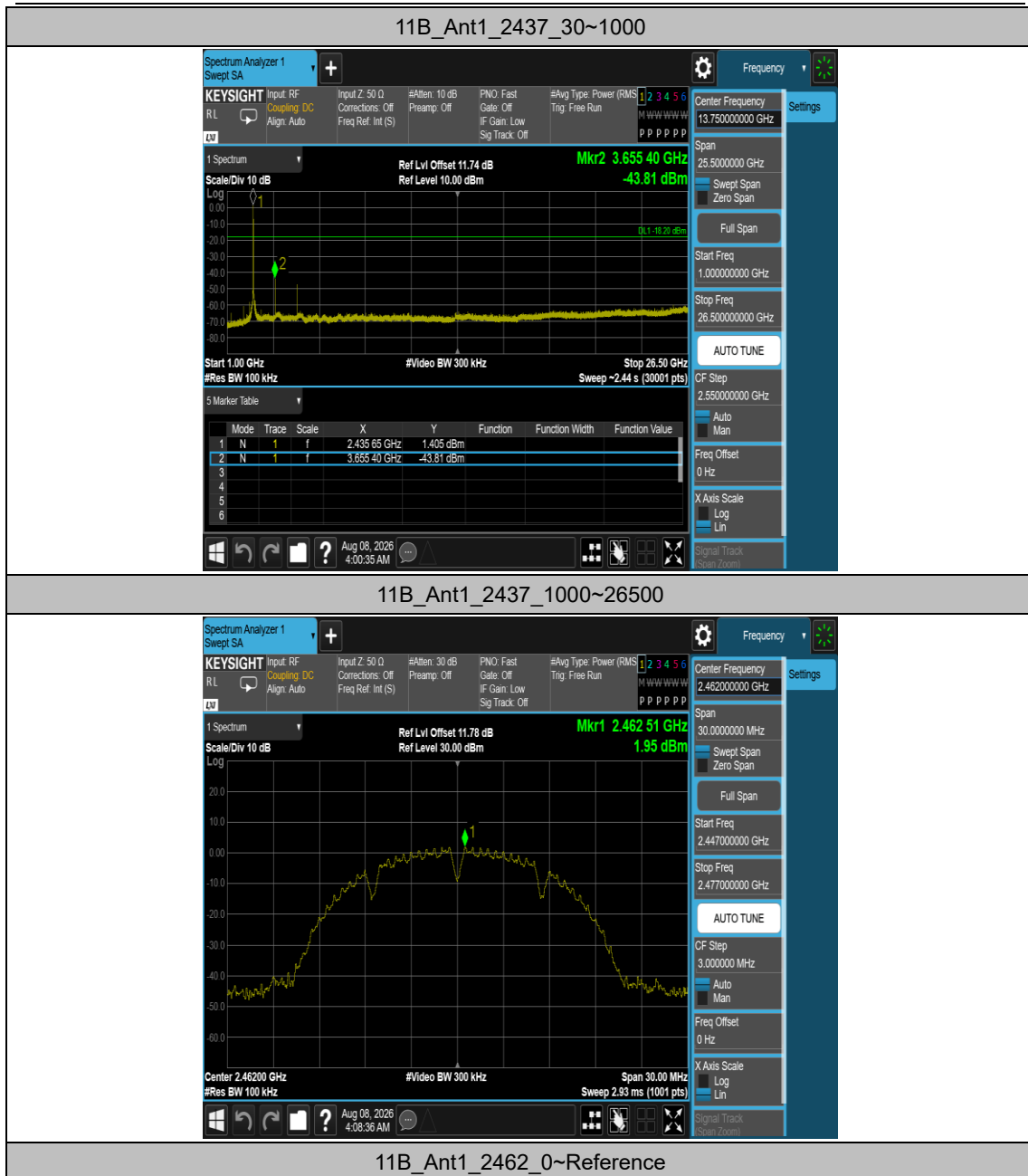
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	-0.81	-0.81	---	PASS
			30~1000	-0.81	-55.55	≤-20.81	PASS
			1000~26500	-0.81	-43.07	≤-20.81	PASS
		2437	Reference	1.80	1.80	---	PASS
			30~1000	1.80	-67.31	≤-18.2	PASS
			1000~26500	1.80	-43.81	≤-18.2	PASS
		2462	Reference	1.95	1.95	---	PASS
			30~1000	1.95	-68.48	≤-18.05	PASS
			1000~26500	1.95	-43.1	≤-18.05	PASS
11G	Ant1	2412	Reference	-0.10	-0.10	---	PASS
			30~1000	-0.10	-55.62	≤-20.1	PASS
			1000~26500	-0.10	-43.28	≤-20.1	PASS
		2437	Reference	-0.46	-0.46	---	PASS
			30~1000	-0.46	-66.69	≤-20.46	PASS
			1000~26500	-0.46	-44.2	≤-20.46	PASS
		2462	Reference	-0.59	-0.59	---	PASS
			30~1000	-0.59	-66.26	≤-20.59	PASS
			1000~26500	-0.59	-42.9	≤-20.59	PASS
11N20SISO	Ant1	2412	Reference	0.27	0.27	---	PASS
			30~1000	0.27	-68.31	≤-19.73	PASS
			1000~26500	0.27	-43.6	≤-19.73	PASS
		2437	Reference	0.74	0.74	---	PASS
			30~1000	0.74	-66.79	≤-19.26	PASS
			1000~26500	0.74	-43.88	≤-19.26	PASS
		2462	Reference	0.72	0.72	---	PASS
			30~1000	0.72	-67.9	≤-19.28	PASS
			1000~26500	0.72	-43.07	≤-19.28	PASS
11N40SISO	Ant1	2422	Reference	-4.65	-4.65	---	PASS
			30~1000	-4.65	-66.08	≤-24.65	PASS
			1000~26500	-4.65	-43.52	≤-24.65	PASS
		2437	Reference	-2.94	-2.94	---	PASS
			30~1000	-2.94	-62.4	≤-22.94	PASS
			1000~26500	-2.94	-43.99	≤-22.94	PASS
		2452	Reference	-2.83	-2.83	---	PASS
			30~1000	-2.83	-63.38	≤-22.83	PASS
			1000~26500	-2.83	-43.4	≤-22.83	PASS
11AX20SISO	Ant1	2412	Reference	-2.37	-2.37	---	PASS

			30~1000	-2.37	-65.63	≤-22.37	PASS
			1000~26500	-2.37	-43.18	≤-22.37	PASS
		2437	Reference	0.26	0.26	---	PASS
			30~1000	0.26	-53.36	≤-19.74	PASS
			1000~26500	0.26	-43.99	≤-19.74	PASS
		2462	Reference	0.16	0.16	---	PASS
			30~1000	0.16	-67.06	≤-19.84	PASS
			1000~26500	0.16	-42.87	≤-19.84	PASS
		11AX40SISO	Ant1	2422	Reference	-5.14	-5.14
30~1000	-5.14				-64.53	≤-25.14	PASS
1000~26500	-5.14				-43.33	≤-25.14	PASS
2437	Reference			-3.13	-3.13	---	PASS
	30~1000			-3.13	-64.11	≤-23.13	PASS
	1000~26500			-3.13	-43.91	≤-23.13	PASS
2452	Reference			-2.94	-2.94	---	PASS
	30~1000			-2.94	-59.42	≤-22.94	PASS
	1000~26500			-2.94	-43.39	≤-22.94	PASS

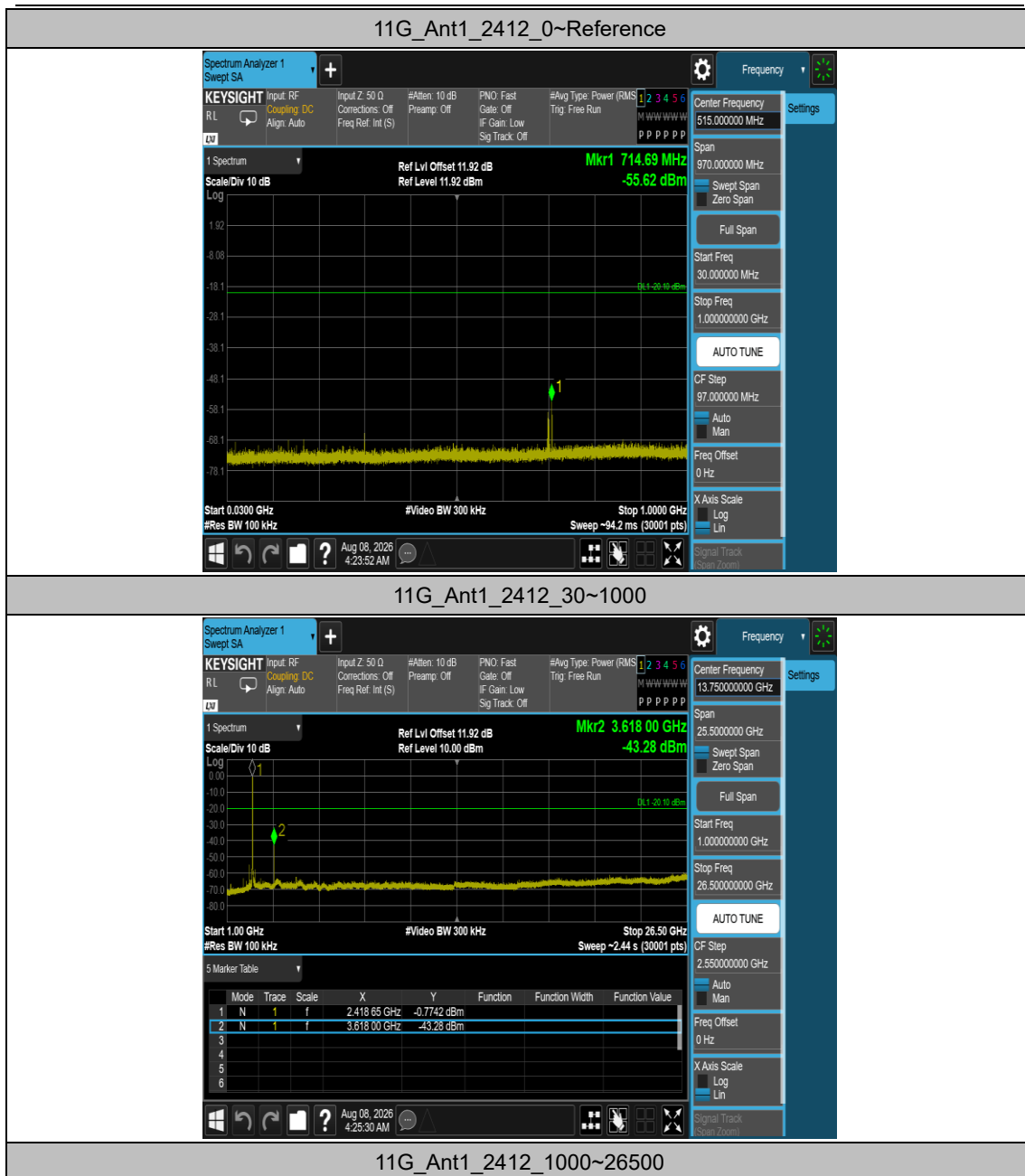
Test Graphs









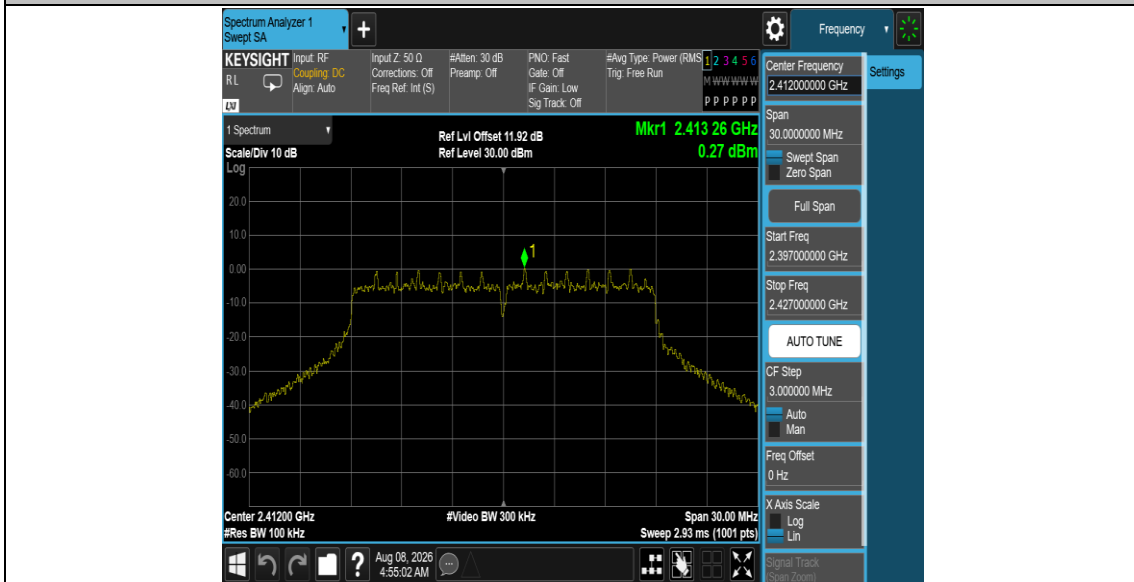




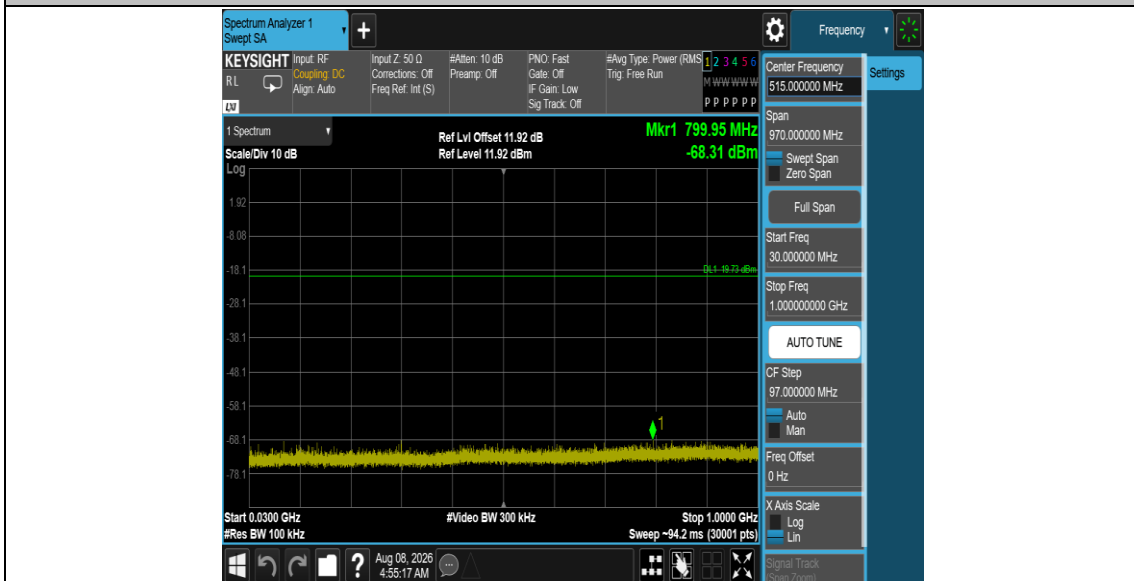


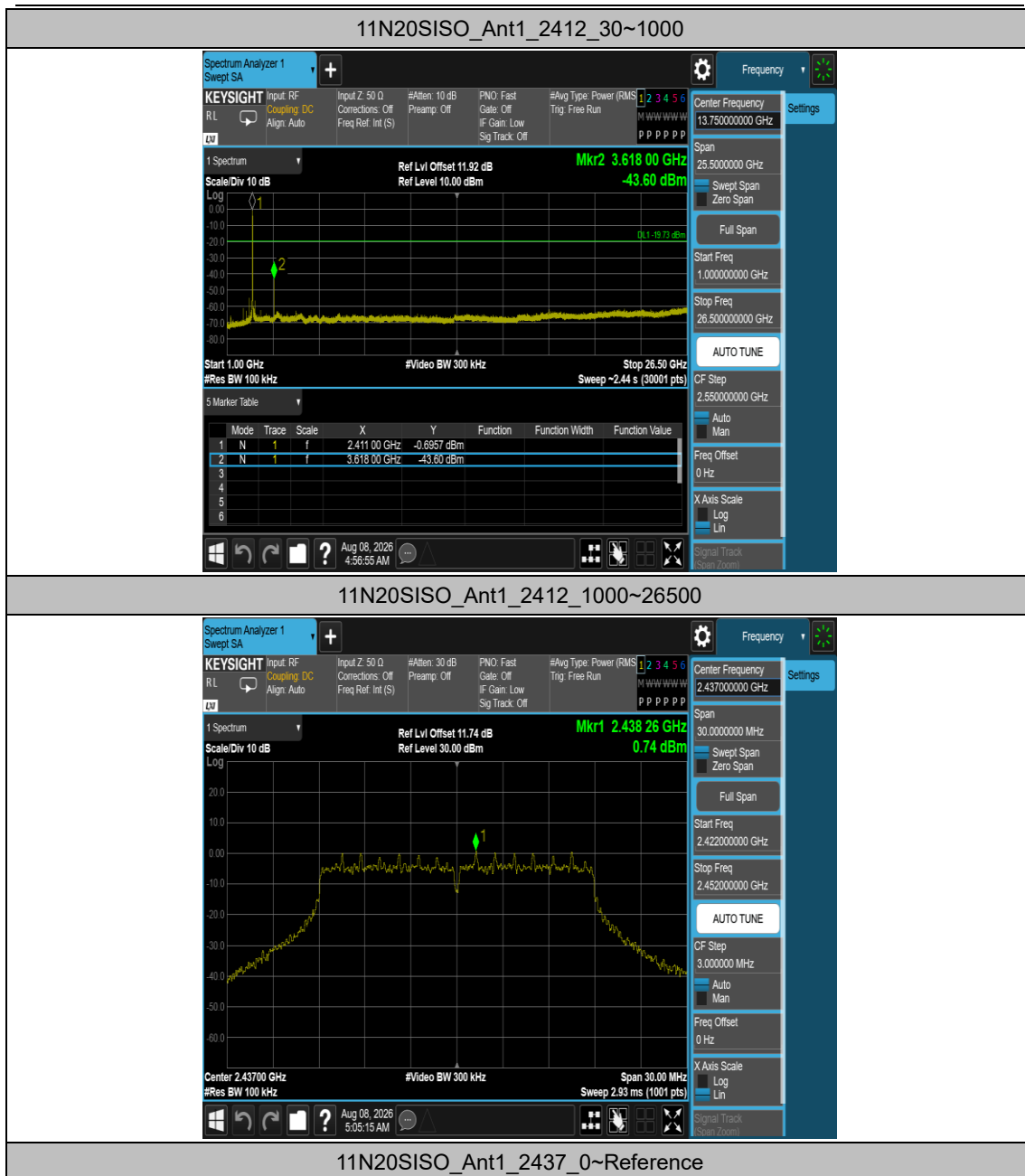


11G_Ant1_2462_1000~26500



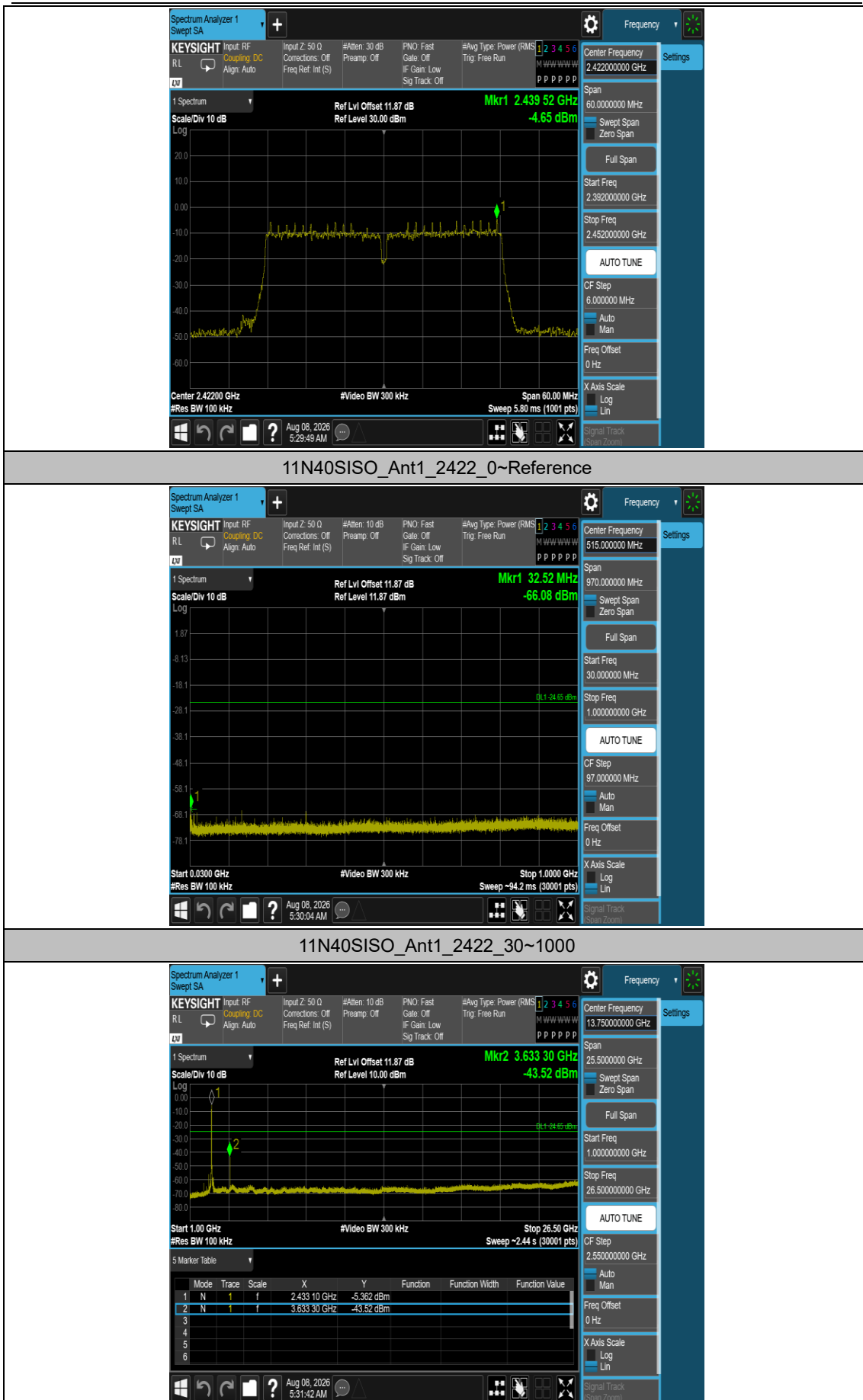
11N20SISO_Ant1_2412_0~Reference



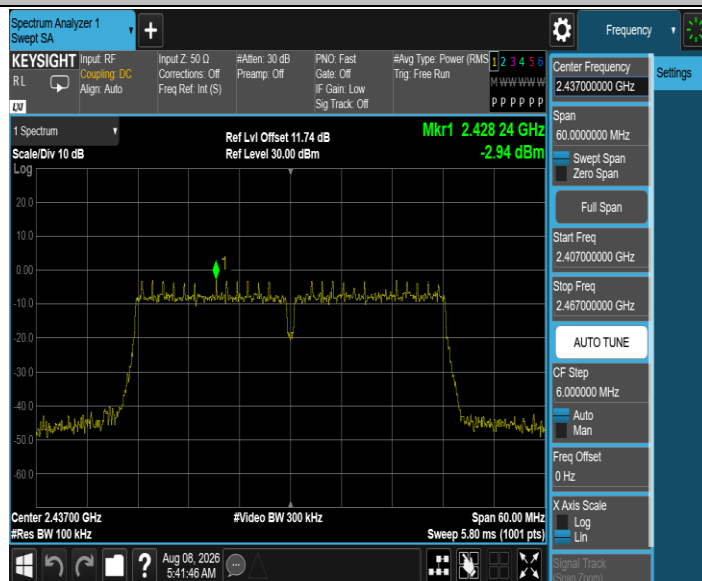




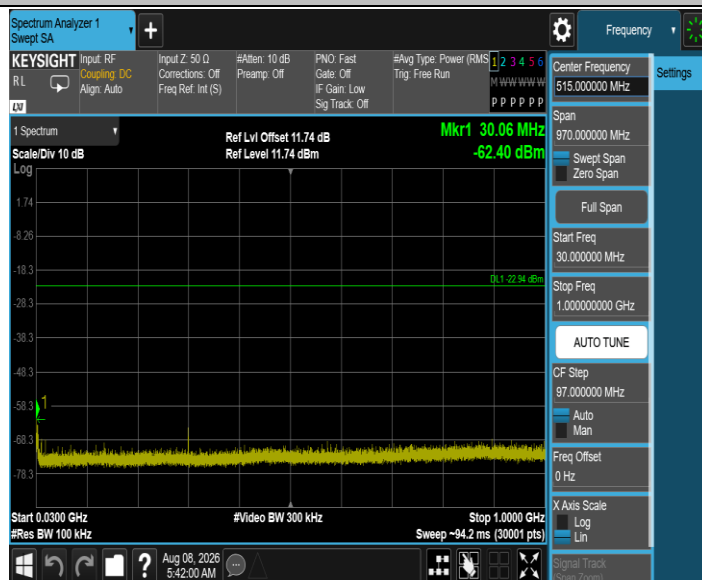




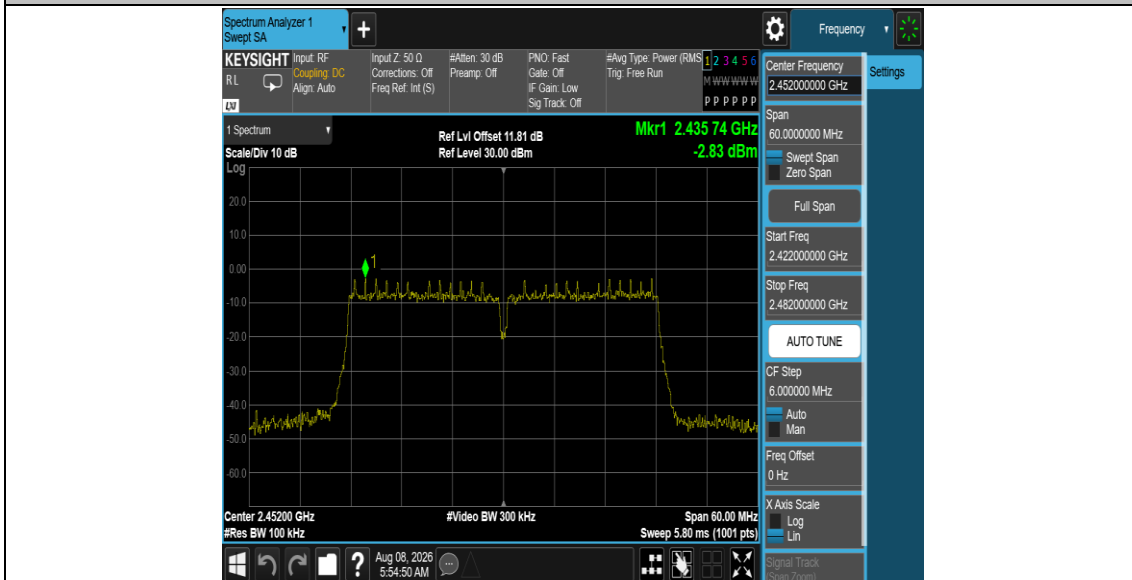
11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000


11N40SISO_Ant1_2437_1000~26500

11N40SISO_Ant1_2452_0~Reference
