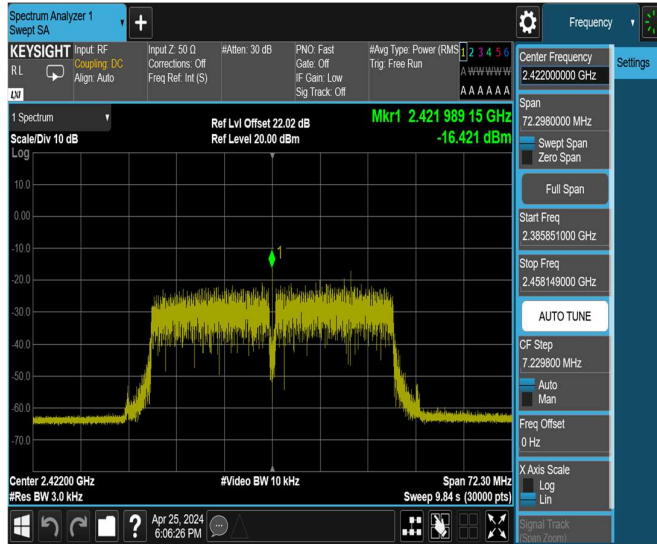
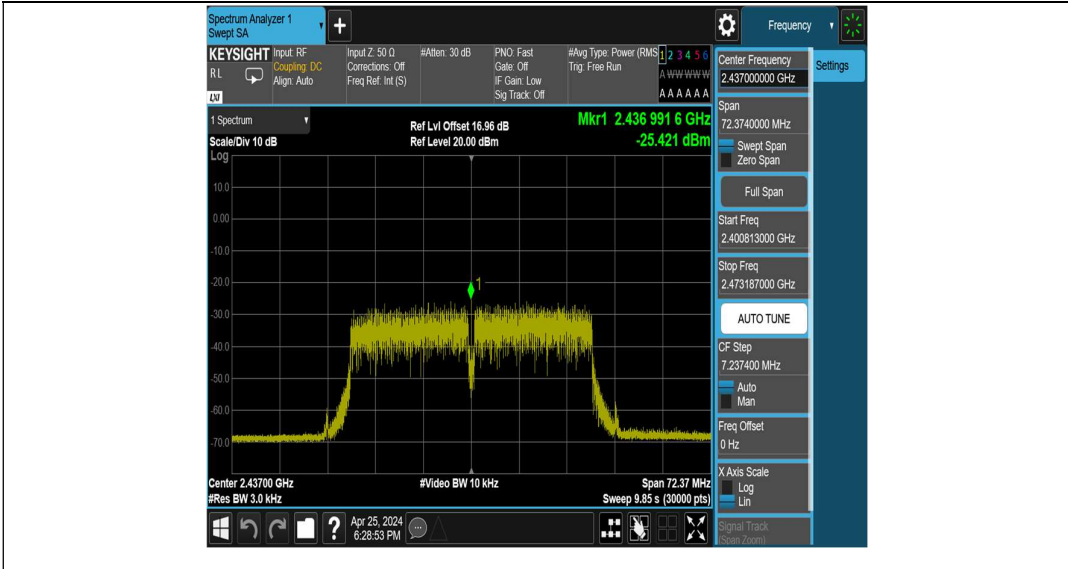


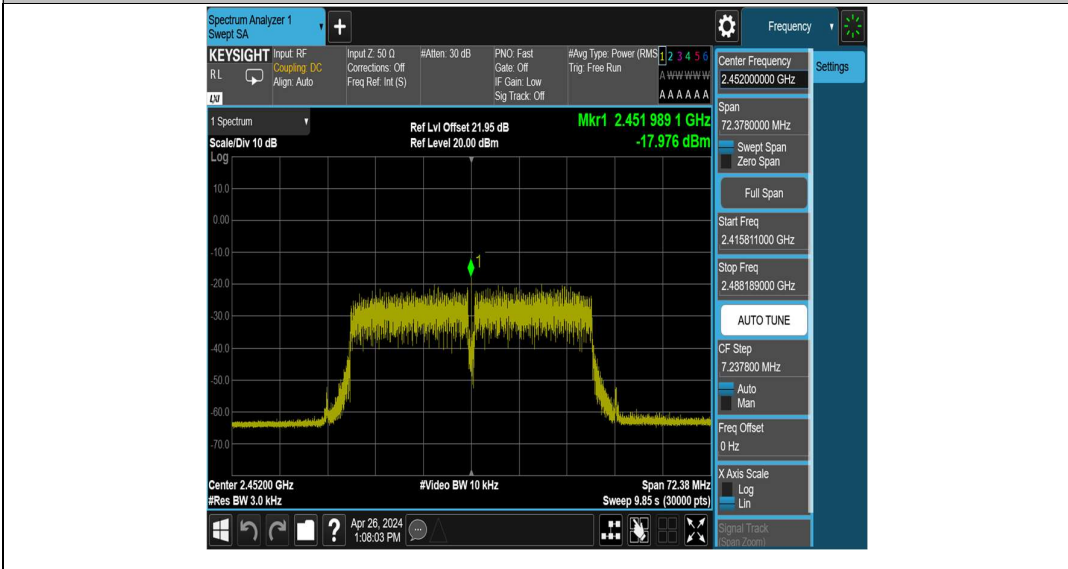
11N40SISO\_Ant1\_2422



11N40SISO\_Ant1\_2437



11N40SISO\_Ant1\_2452



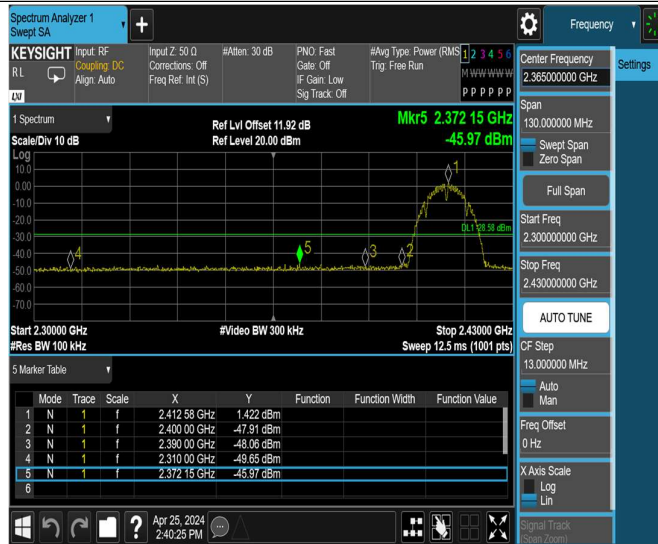
## Appendix E: Band edge measurements

### Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.42	-45.97	≤-28.58	PASS
		High	2462	2.35	-46.45	≤-27.65	PASS
11G	Ant1	Low	2412	0.15	-41.4	≤-29.85	PASS
		High	2462	1.32	-44.96	≤-28.68	PASS
11N20SI SO	Ant1	Low	2412	-0.80	-38.86	≤-30.8	PASS
		High	2462	0.29	-45.8	≤-29.71	PASS
11N40SI SO	Ant1	Low	2422	-3.04	-41.97	≤-33.04	PASS
		High	2452	-1.45	-39.98	≤-31.45	PASS

# Test Graphs

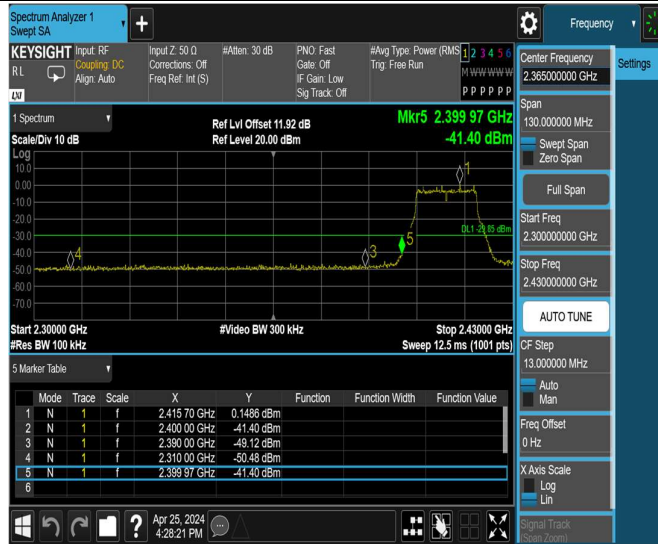
11B\_Ant1\_Low\_2412



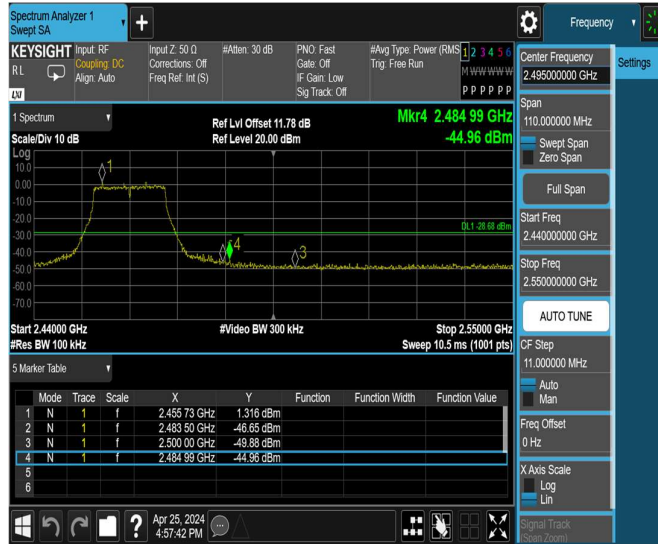
11B\_Ant1\_High\_2462



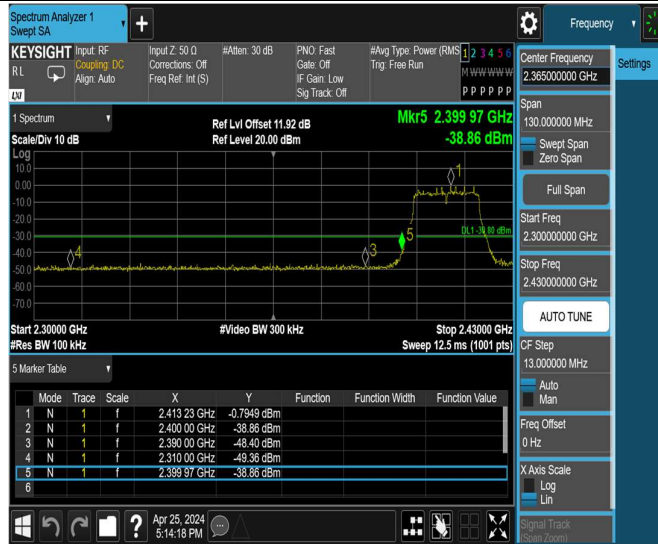
11G\_Ant1\_Low\_2412



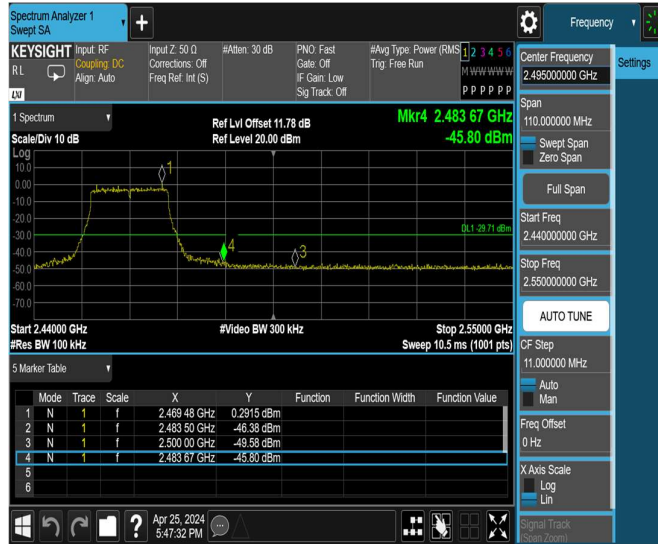
11G\_Ant1\_High\_2462



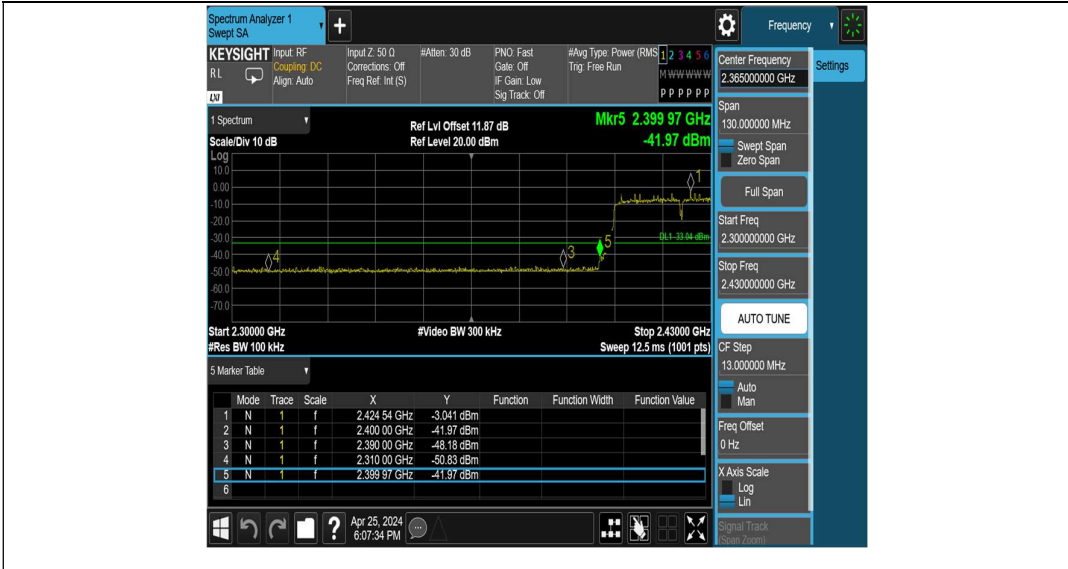
11N20SISO\_Ant1\_Low\_2412



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	0.94	0.94	---	PASS
			30~1000	0.94	-57.97	≤-29.06	PASS
			1000~26500	0.94	-49.47	≤-29.06	PASS
		2437	Reference	0.82	0.82	---	PASS
			30~1000	0.82	-58.69	≤-29.18	PASS
			1000~26500	0.82	-50.33	≤-29.18	PASS
		2462	Reference	1.80	1.80	---	PASS
			30~1000	1.80	-58.42	≤-28.2	PASS
			1000~26500	1.80	-50.47	≤-28.2	PASS
11G	Ant1	2412	Reference	0.51	0.51	---	PASS
			30~1000	0.51	-57.77	≤-29.49	PASS
			1000~26500	0.51	-50.16	≤-29.49	PASS
		2437	Reference	0.52	0.52	---	PASS
			30~1000	0.52	-57.55	≤-29.48	PASS
			1000~26500	0.52	-50.59	≤-29.48	PASS
		2462	Reference	2.04	2.04	---	PASS
			30~1000	2.04	-58.02	≤-27.96	PASS
			1000~26500	2.04	-50.38	≤-27.96	PASS
11N20SI SO	Ant1	2412	Reference	-0.15	-0.15	---	PASS
			30~1000	-0.15	-57.77	≤-30.15	PASS
			1000~26500	-0.15	-49.91	≤-30.15	PASS
		2437	Reference	0.18	0.18	---	PASS



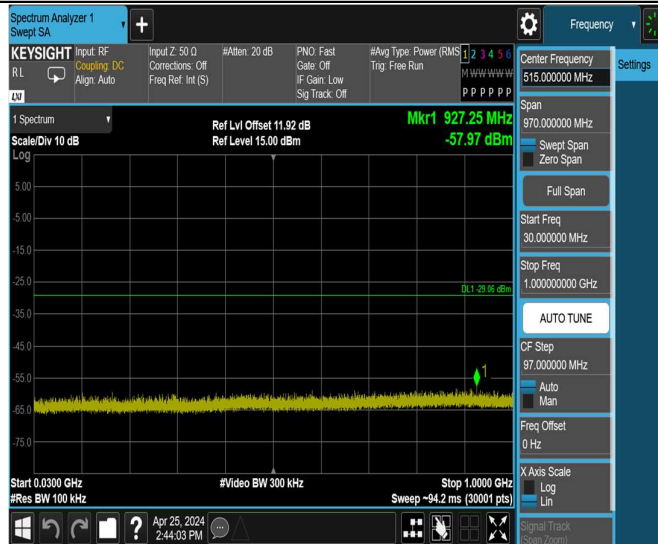
			30~1000	0.18	-58.07	$\leq -29.82$	PASS
			1000~26500	0.18	-50.78	$\leq -29.82$	PASS
		2462	Reference	1.59	1.59	---	PASS
			30~1000	1.59	-58.22	$\leq -28.41$	PASS
			1000~26500	1.59	-49.44	$\leq -28.41$	PASS
		11N40SI SO	Ant1	2422	Reference	-2.84	-2.84
30~1000	-2.84				-58.09	$\leq -32.84$	PASS
1000~26500	-2.84				-50.58	$\leq -32.84$	PASS
2437	Reference			-2.48	-2.48	---	PASS
	30~1000			-2.48	-58.56	$\leq -32.48$	PASS
	1000~26500			-2.48	-50.14	$\leq -32.48$	PASS
2452	Reference			-2.02	-2.02	---	PASS
	30~1000			-2.02	-58.31	$\leq -32.02$	PASS
	1000~26500			-2.02	-50.69	$\leq -32.02$	PASS

# Test Graphs

## 11B\_Ant1\_2412\_0~Reference



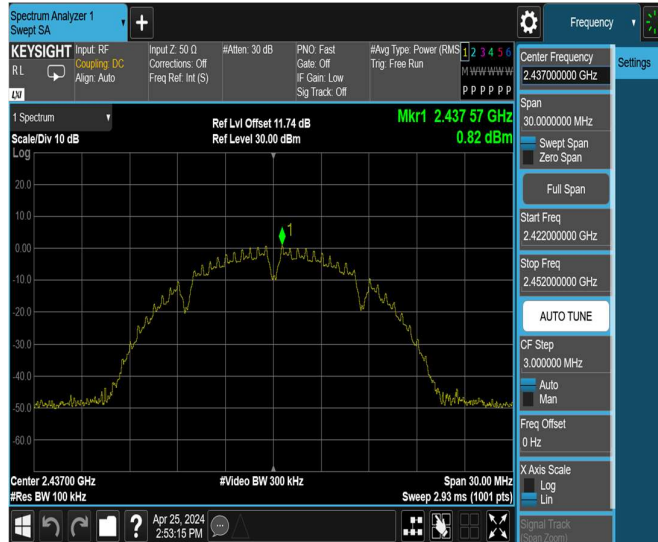
## 11B\_Ant1\_2412\_30~1000



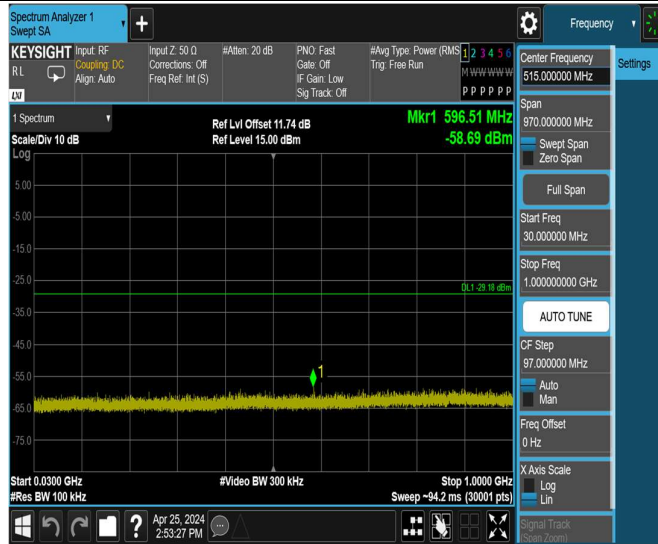
## 11B\_Ant1\_2412\_1000~26500



11B\_Ant1\_2437\_0~Reference



11B\_Ant1\_2437\_30~1000



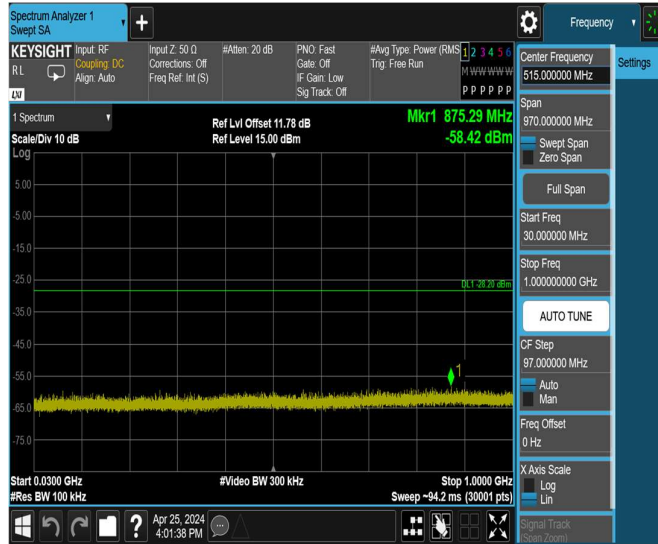
11B\_Ant1\_2437\_1000~26500



11B\_Ant1\_2462\_0~Reference



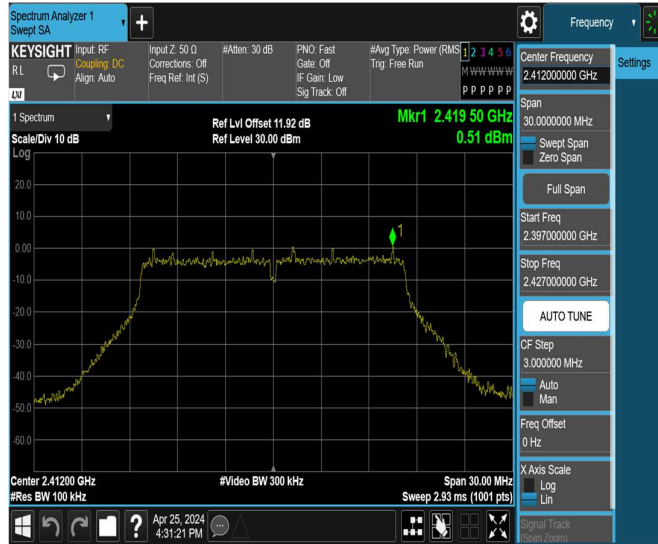
11B\_Ant1\_2462\_30~1000



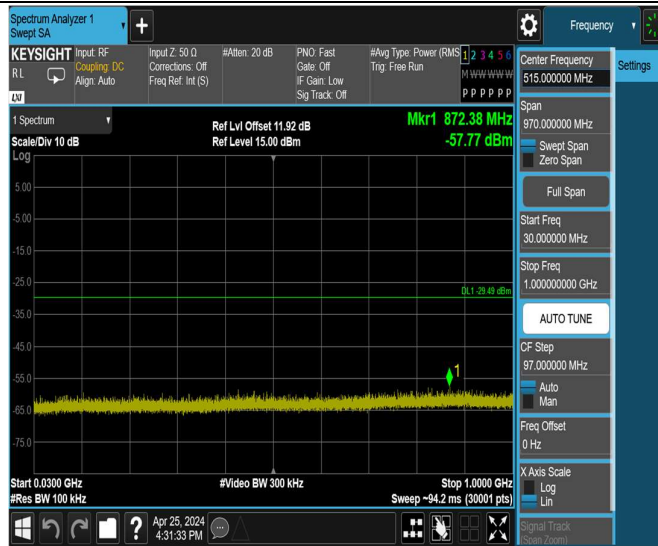
11B\_Ant1\_2462\_1000~26500



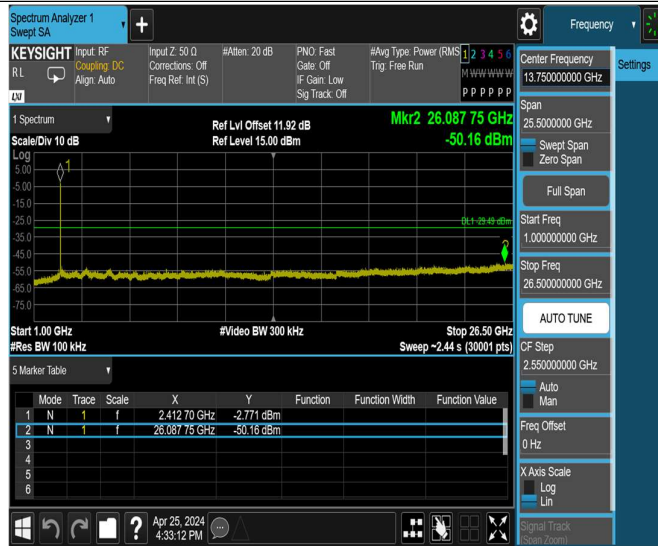
11G\_Ant1\_2412\_0~Reference



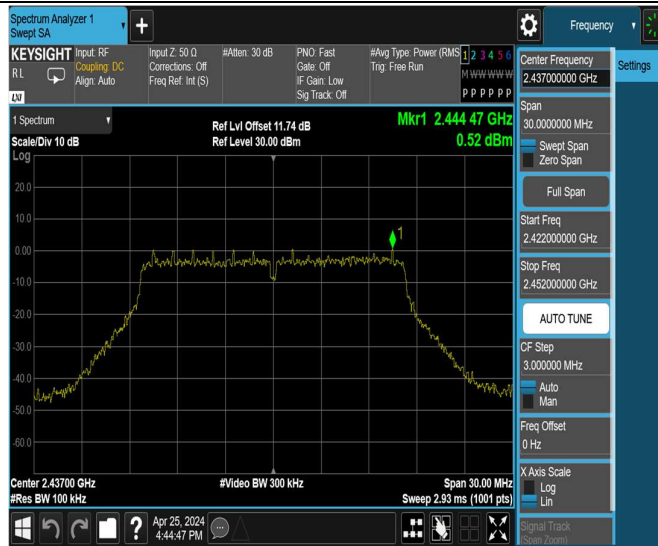
11G\_Ant1\_2412\_30~1000



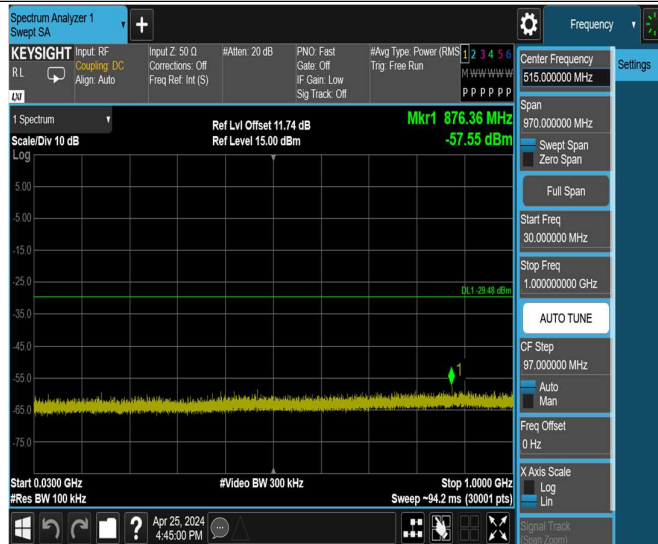
11G\_Ant1\_2412\_1000~26500



11G\_Ant1\_2437\_0~Reference

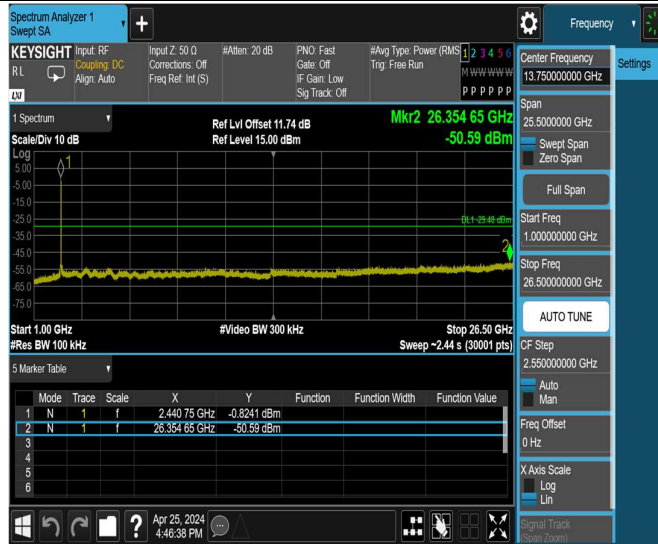


11G\_Ant1\_2437\_30~1000

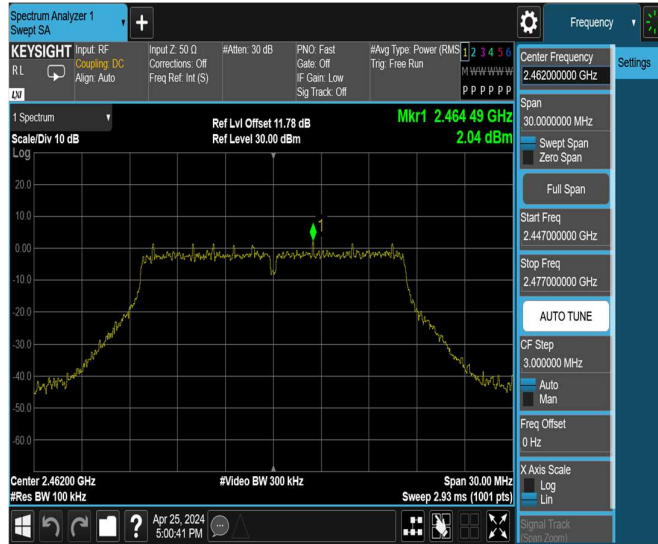


11G\_Ant1\_2437\_1000~26500

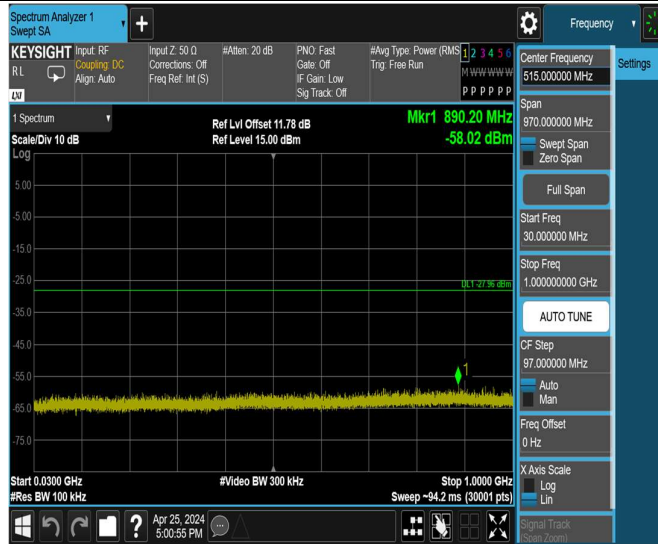




11G\_Ant1\_2462\_0~Reference



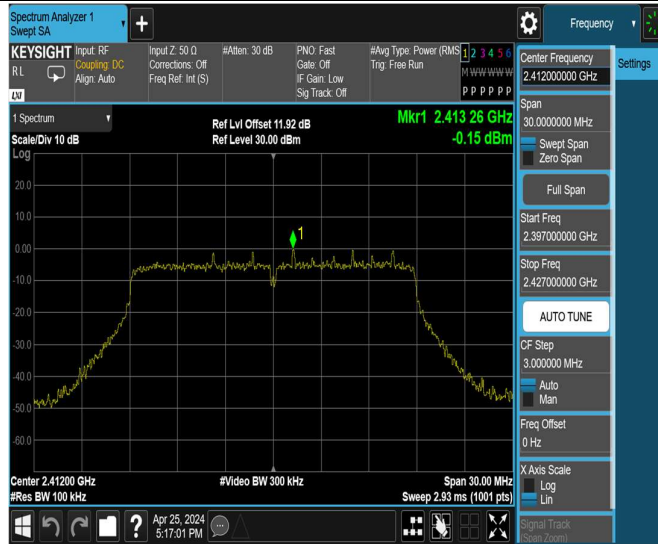
11G\_Ant1\_2462\_30~1000



11G\_Ant1\_2462\_1000~26500



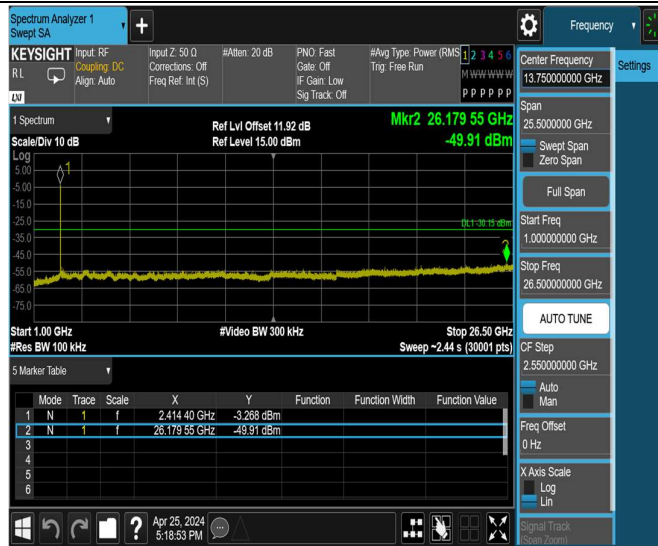
11N20SISO\_Ant1\_2412\_0~Reference



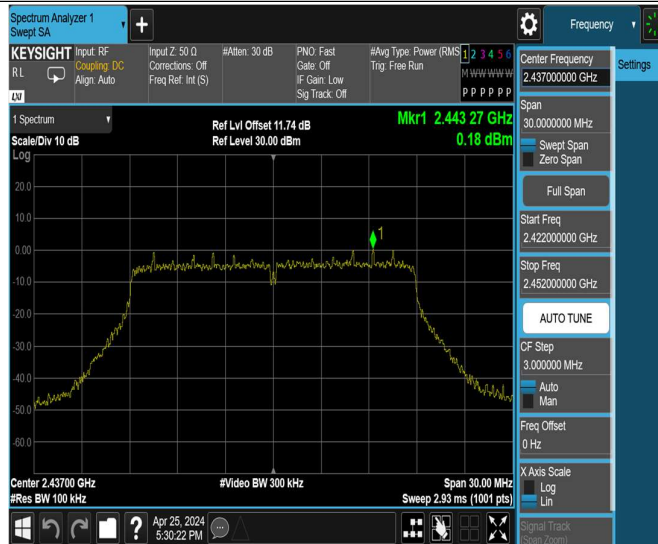
11N20SISO\_Ant1\_2412\_30~1000



11N20SISO\_Ant1\_2412\_1000~26500



11N20SISO\_Ant1\_2437\_0~Reference



11N20SISO\_Ant1\_2437\_30~1000