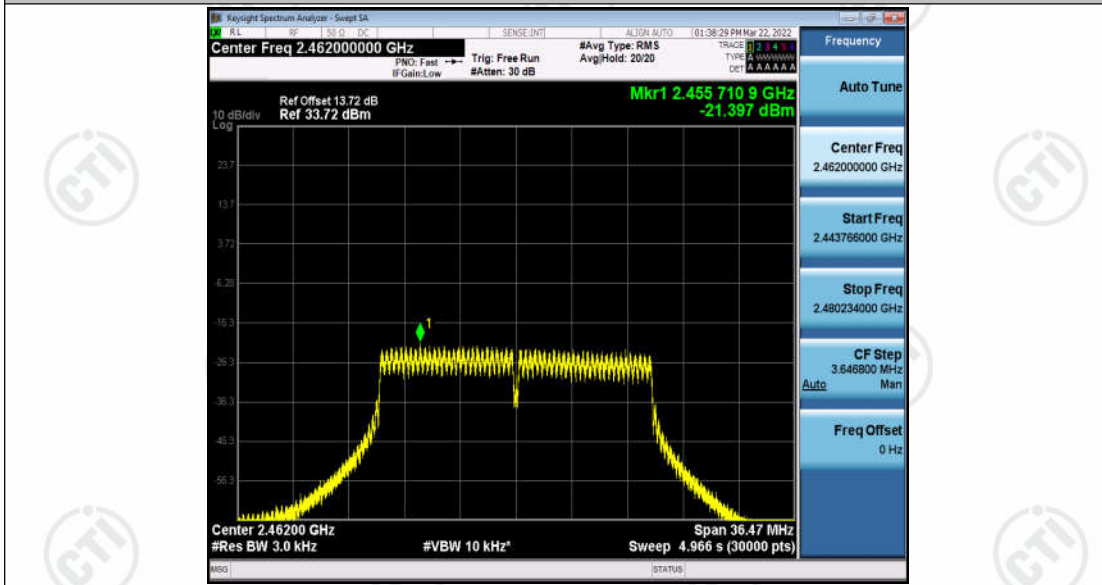
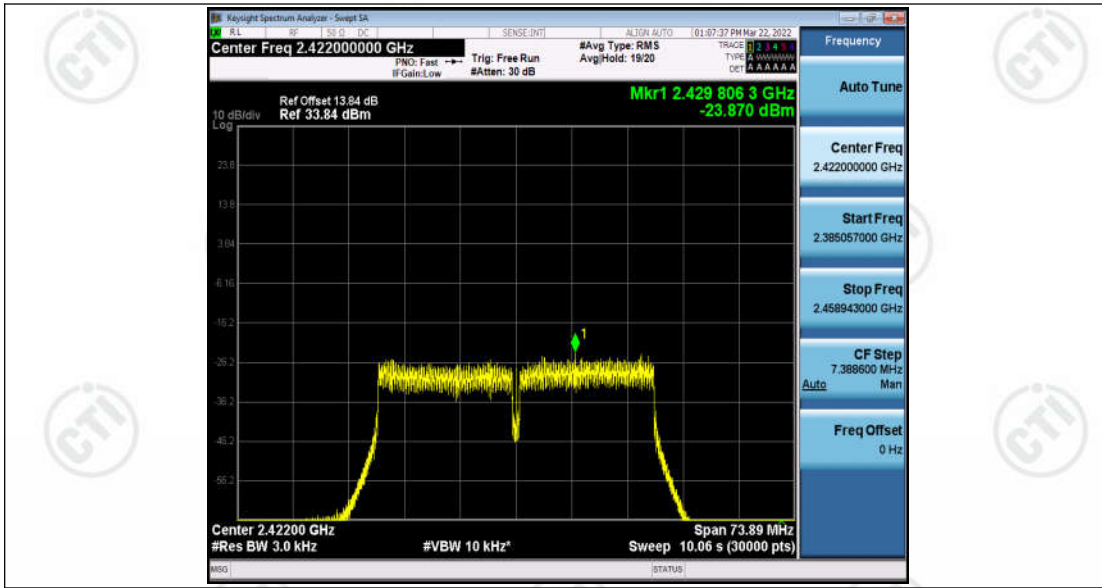


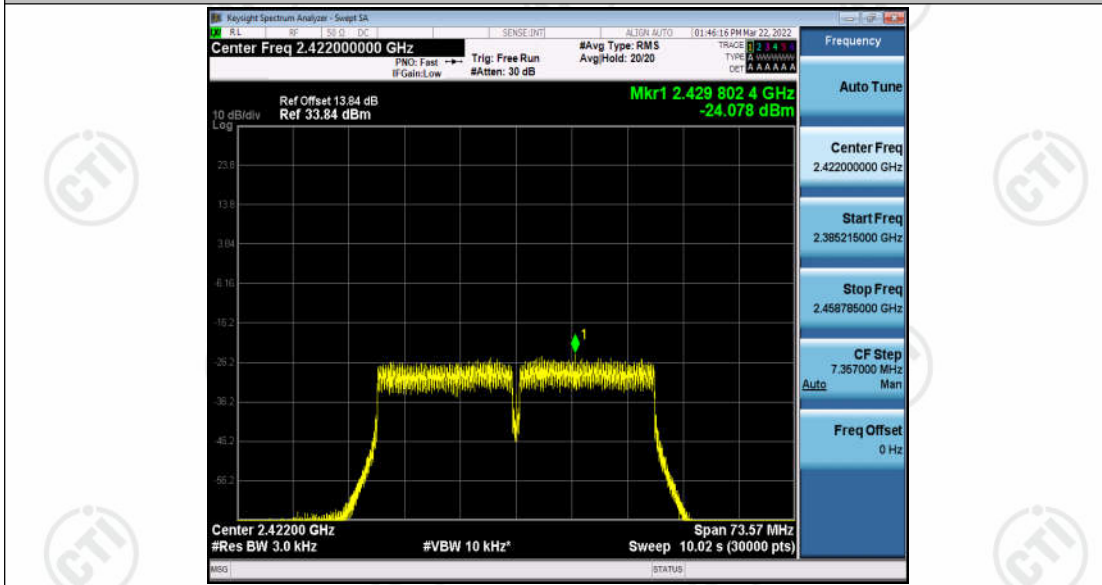
11N20SISO\_Ant1\_2462



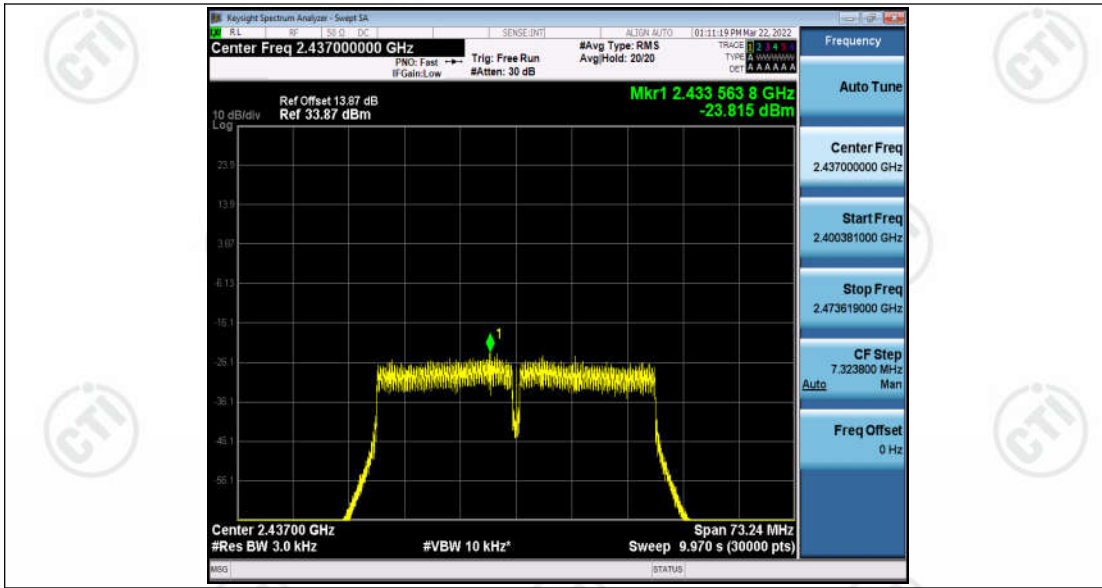
11N20SISO\_Ant2\_2462



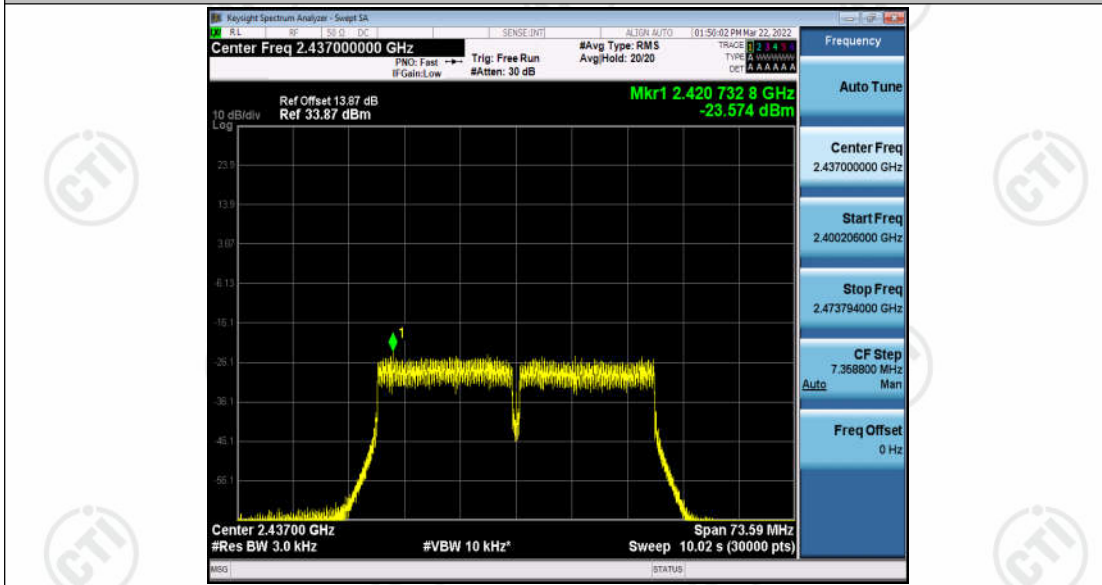
11N40SISO\_Ant1\_2422



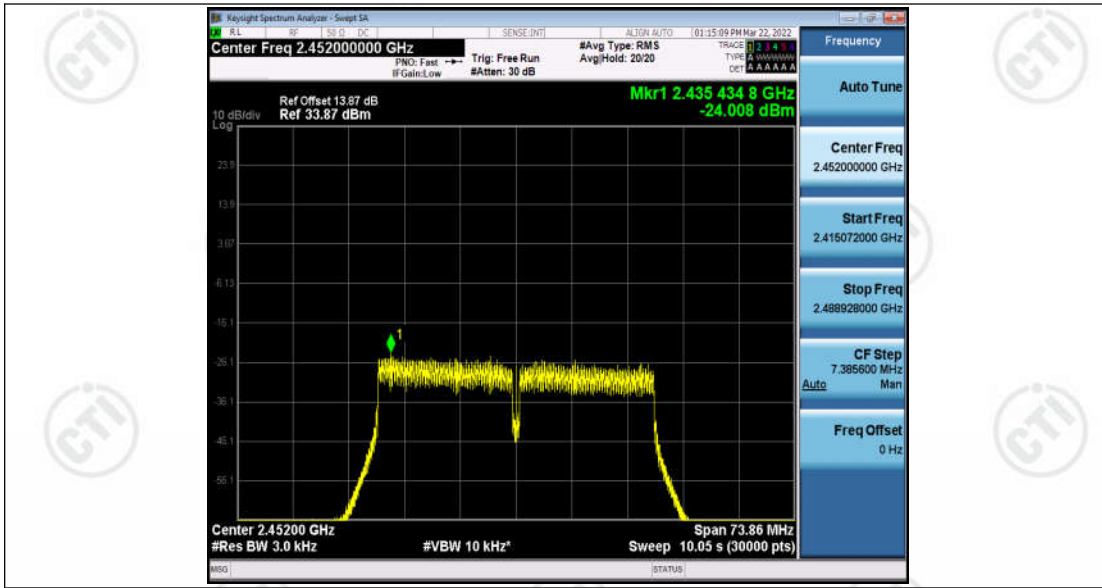
11N40SISO\_Ant2\_2422



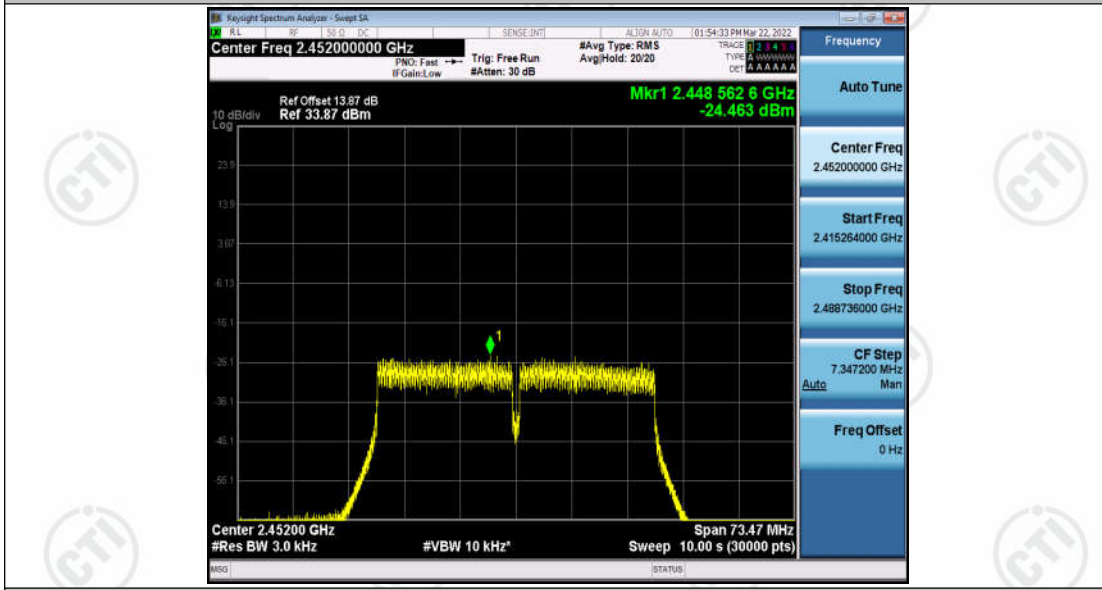
11N40SISO\_Ant1\_2437



11N40SISO\_Ant2\_2437

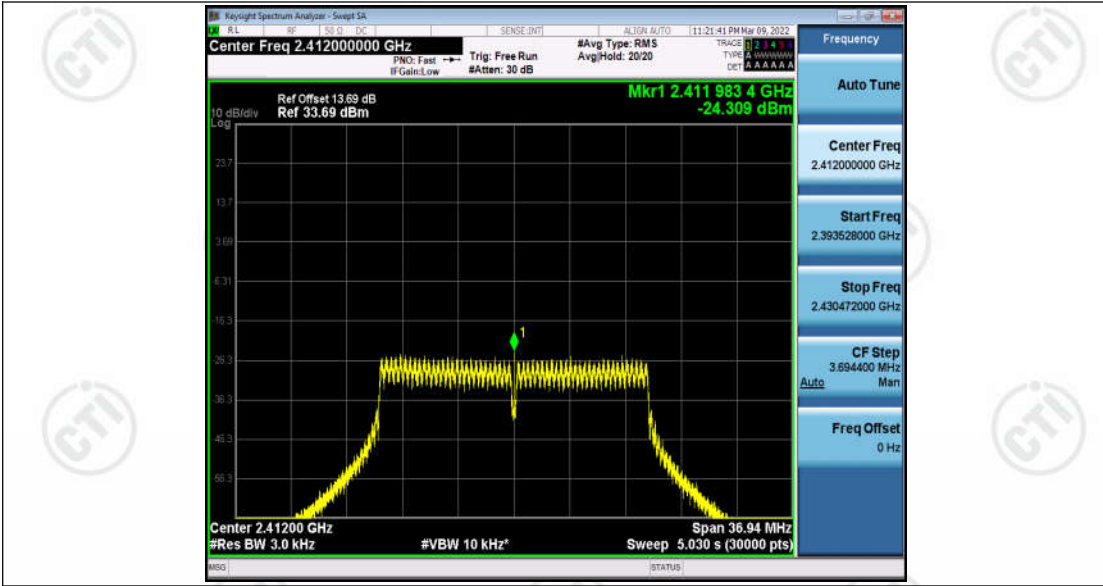


11N40SISO\_Ant1\_2452

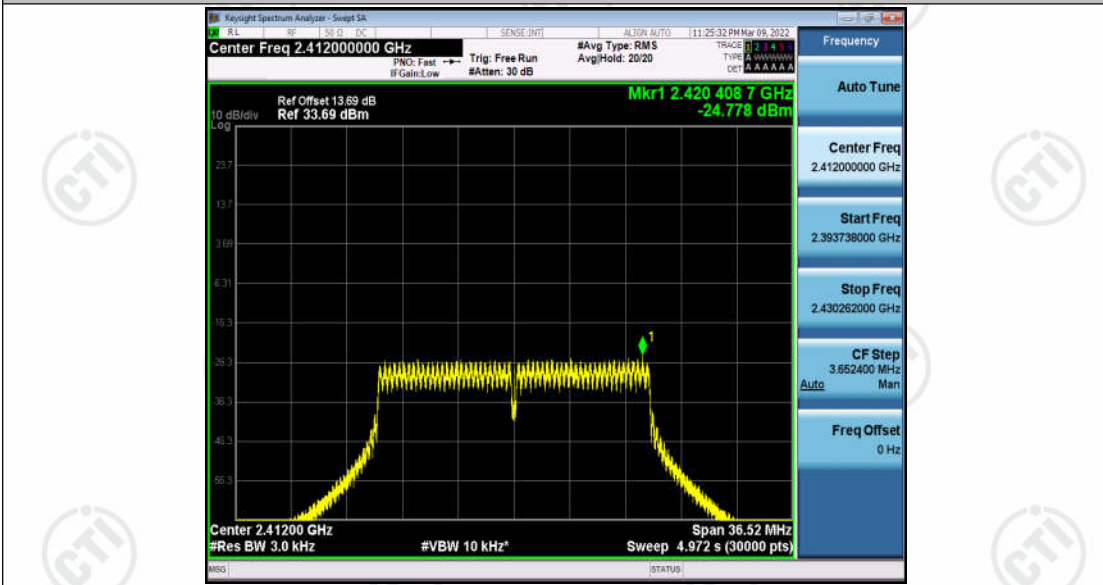


11N40SISO\_Ant2\_2452

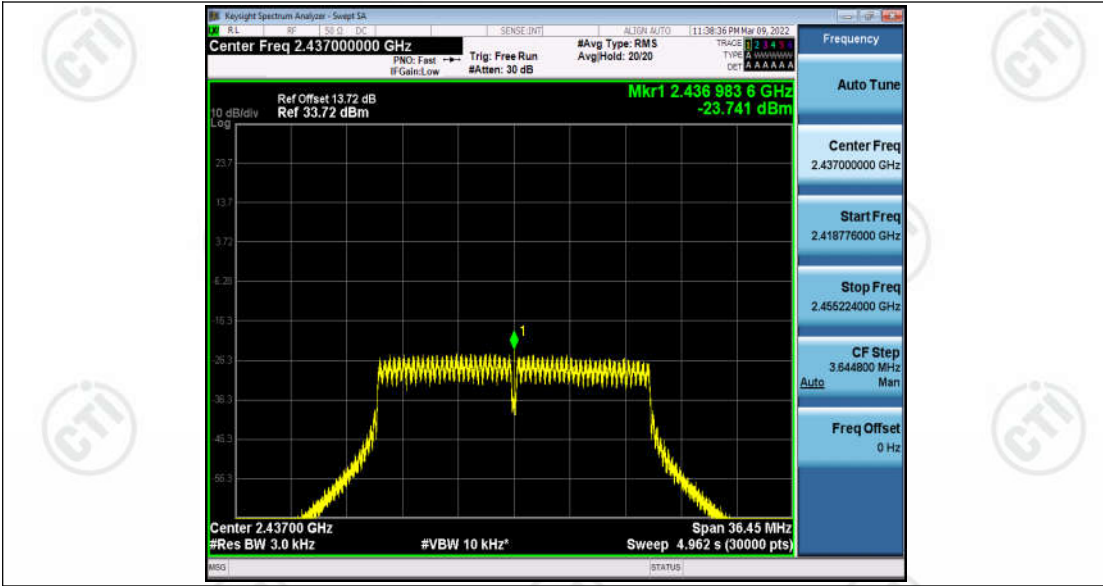




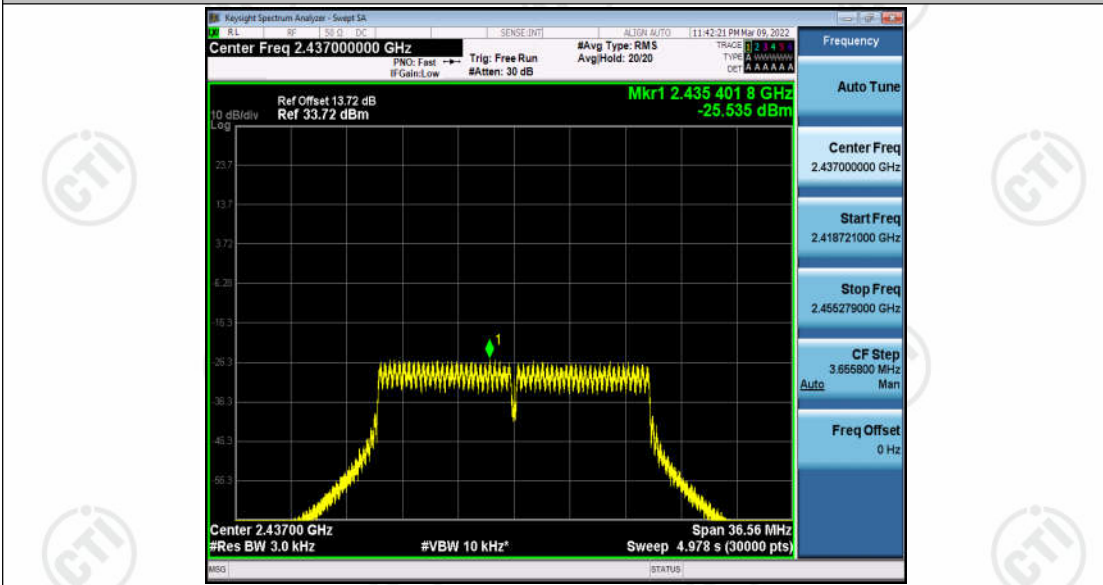
11N20MIMO\_Ant1\_2412



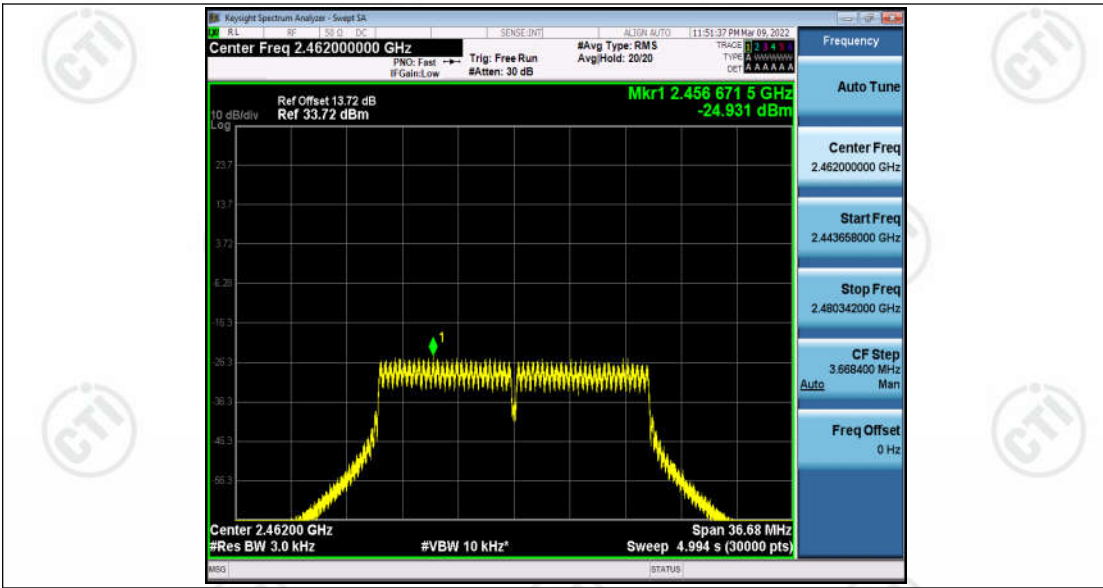
11N20MIMO\_Ant2\_2412



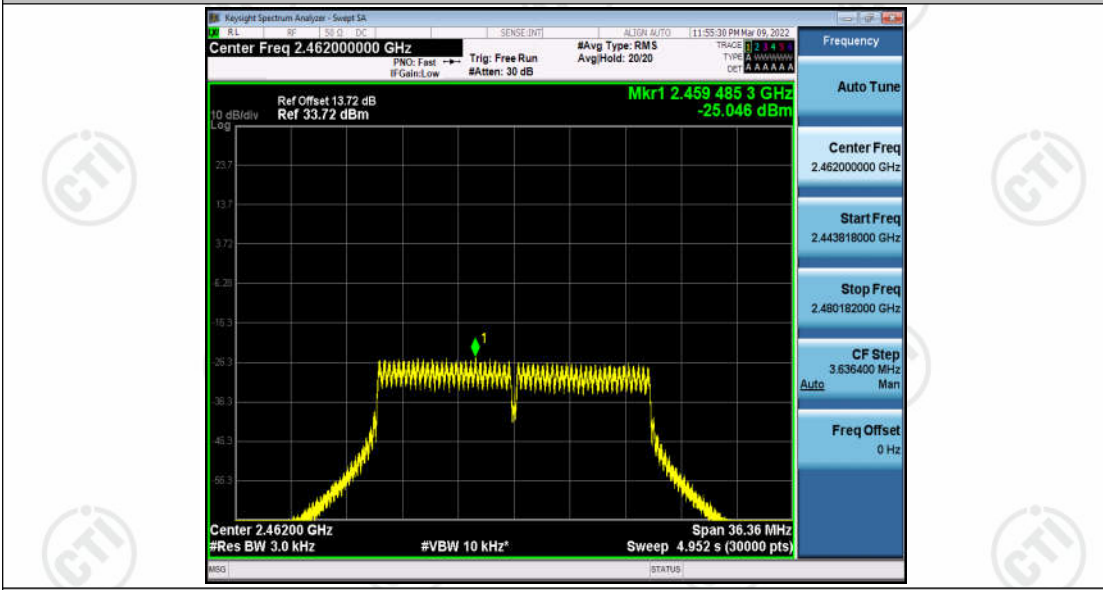
11N20MIMO\_Ant1\_2437



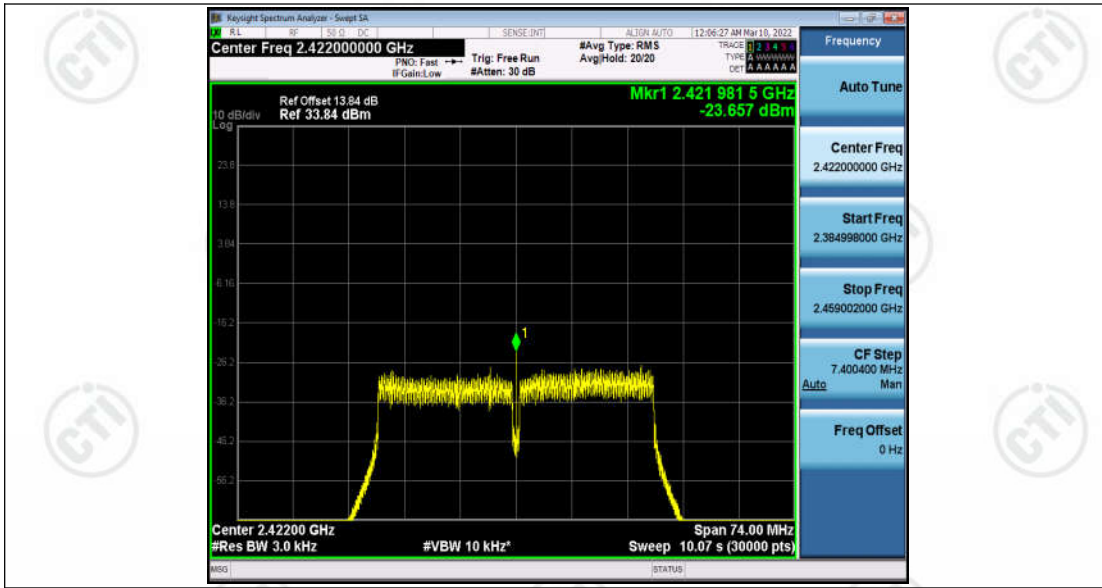
11N20MIMO\_Ant2\_2437



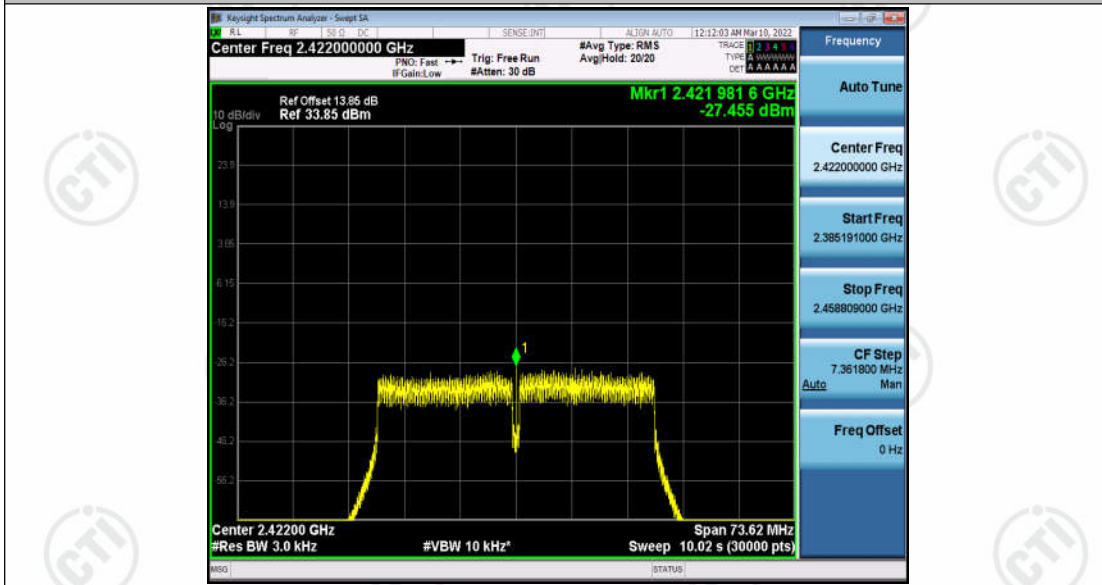
11N20MIMO\_Ant1\_2462



11N20MIMO\_Ant2\_2462

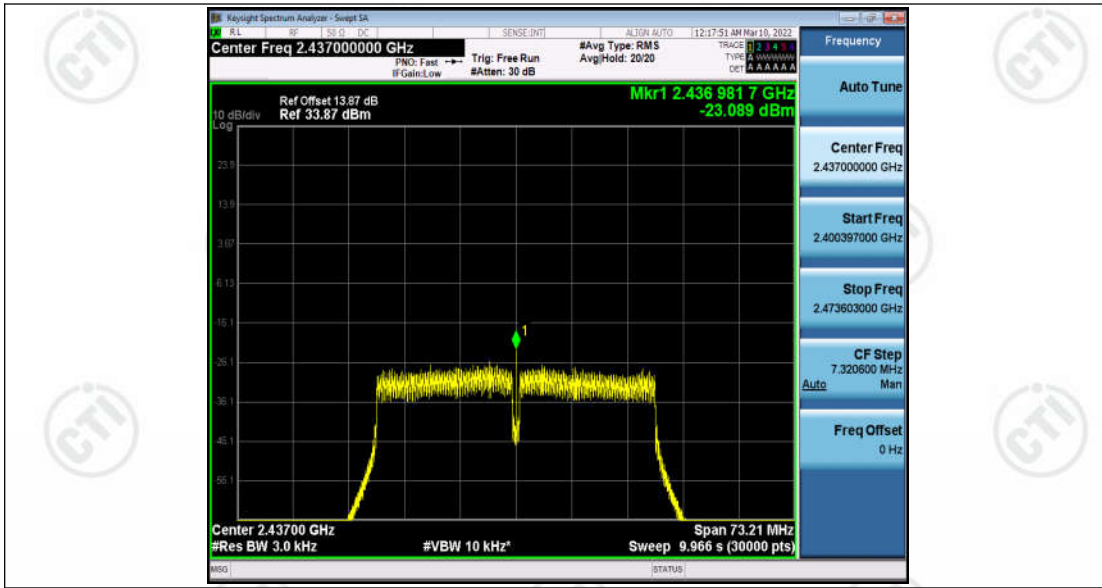


11N40MIMO\_Ant1\_2422

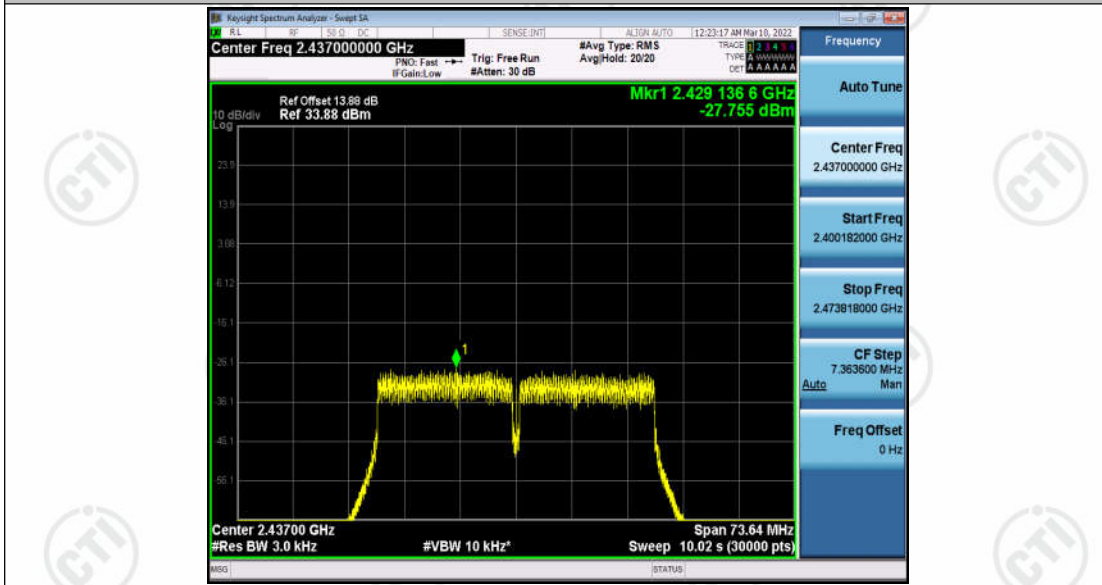


11N40MIMO\_Ant2\_2422

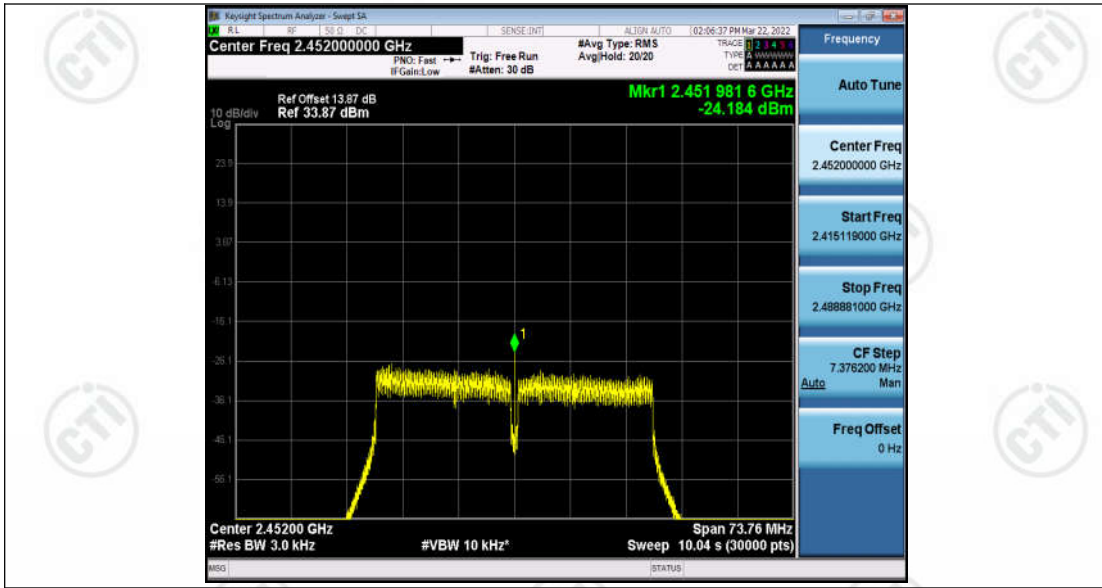




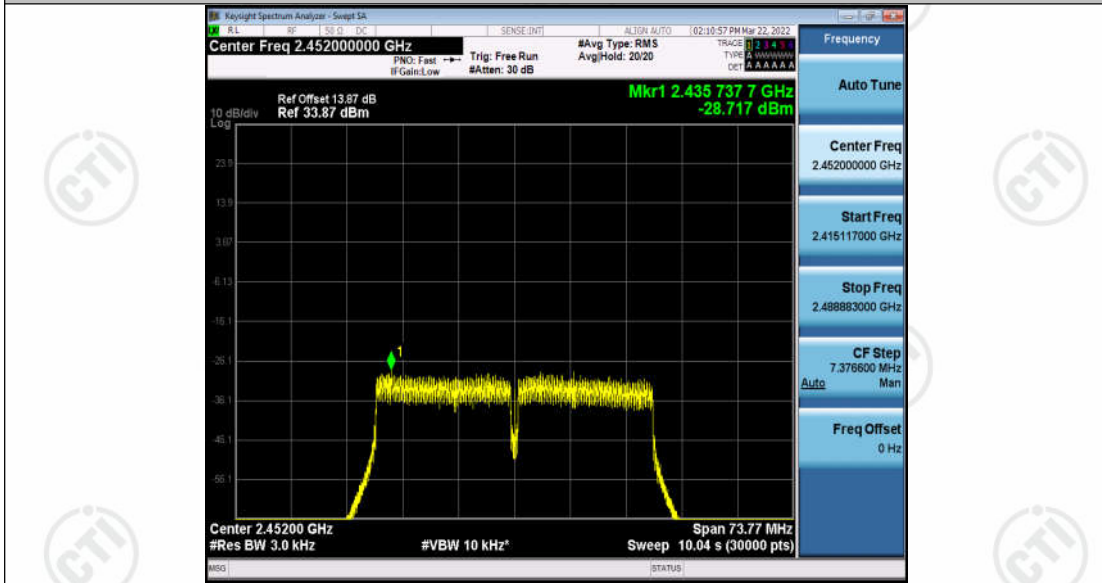
11N40MIMO\_Ant1\_2437



11N40MIMO\_Ant2\_2437



11N40MIMO\_Ant1\_2452



11N40MIMO\_Ant2\_2452

## Appendix E: Band edge measurements

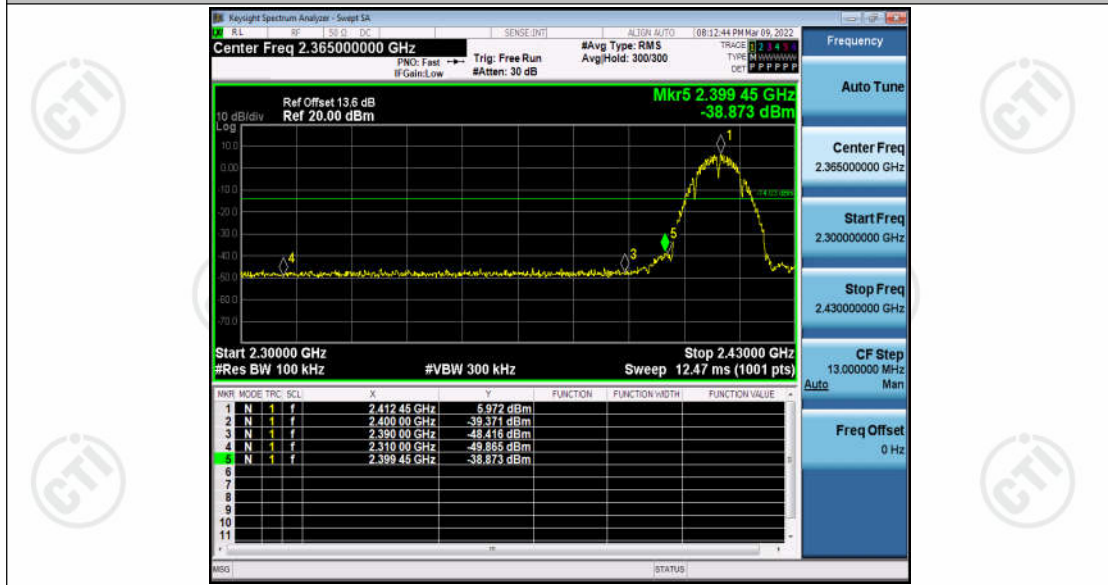
### Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.79	-38.93	<=-14.21	PASS
	Ant2	Low	2412	5.97	-38.87	<=-14.03	PASS
	Ant1	High	2462	6.09	-45.62	<=-13.91	PASS
	Ant2	High	2462	6.09	-45.18	<=-13.91	PASS
11G	Ant1	Low	2412	1.20	-31.1	<=-18.8	PASS
	Ant2	Low	2412	1.59	-31.33	<=-18.41	PASS
	Ant1	High	2462	1.72	-45.33	<=-18.28	PASS
	Ant2	High	2462	2.00	-44.38	<=-18	PASS
11N20SI SO	Ant1	Low	2412	1.30	-29.28	<=-18.7	PASS
	Ant2	Low	2412	1.16	-30.44	<=-18.85	PASS
	Ant1	High	2462	1.02	-44.99	<=-18.98	PASS
	Ant2	High	2462	1.53	-44.63	<=-18.47	PASS
11N40SI SO	Ant1	Low	2422	-2.02	-37.57	<=-22.02	PASS
	Ant2	Low	2422	-1.86	-38.31	<=-21.86	PASS
	Ant1	High	2452	-1.47	-43.27	<=-21.47	PASS
	Ant2	High	2452	-1.96	-43.46	<=-21.96	PASS

## Test Graphs

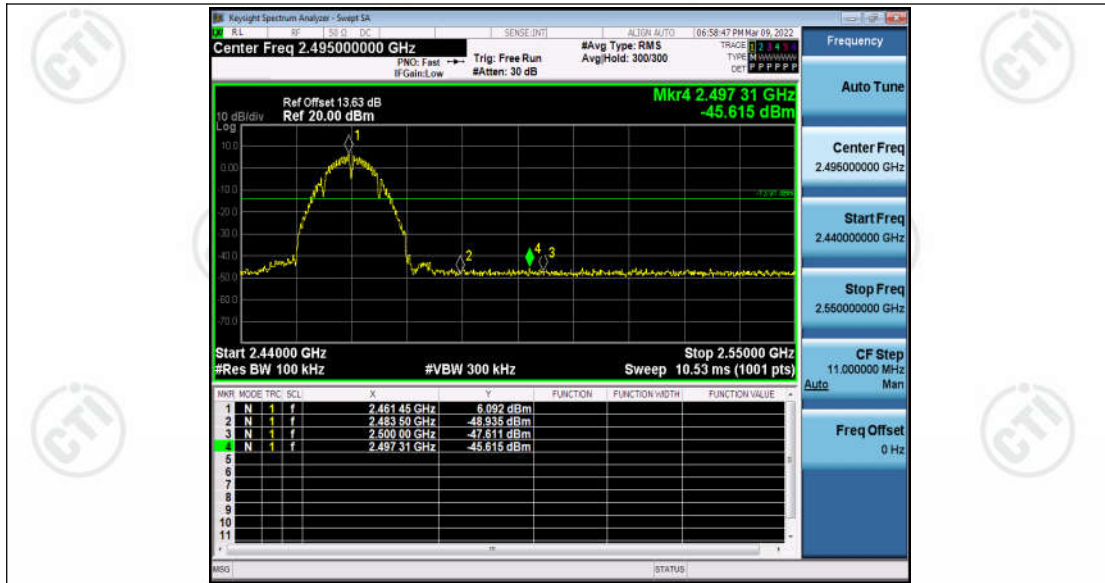


11B\_Ant1\_Low\_2412

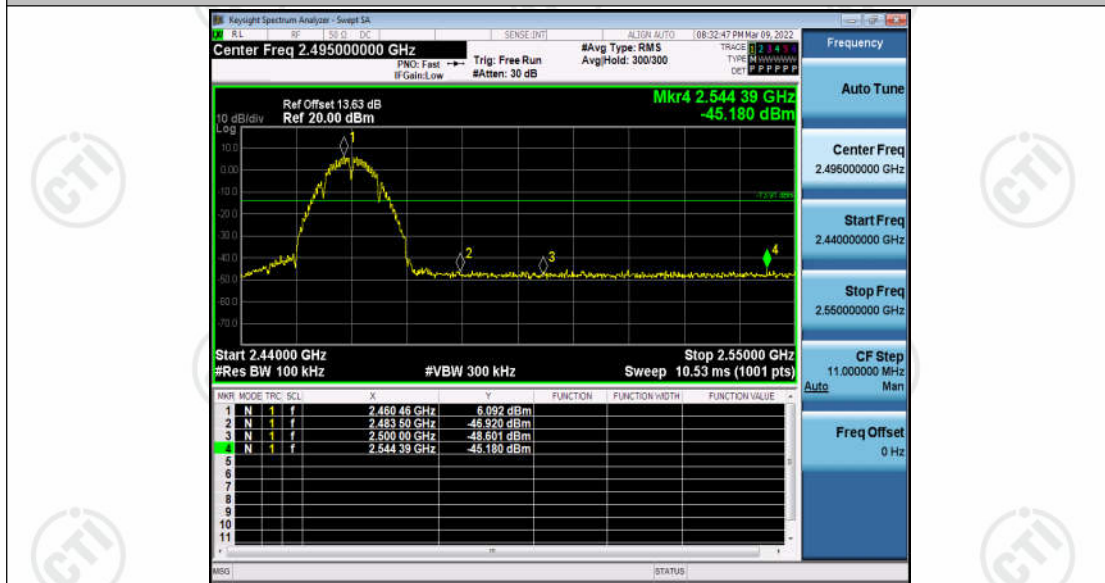


11B\_Ant2\_Low\_2412

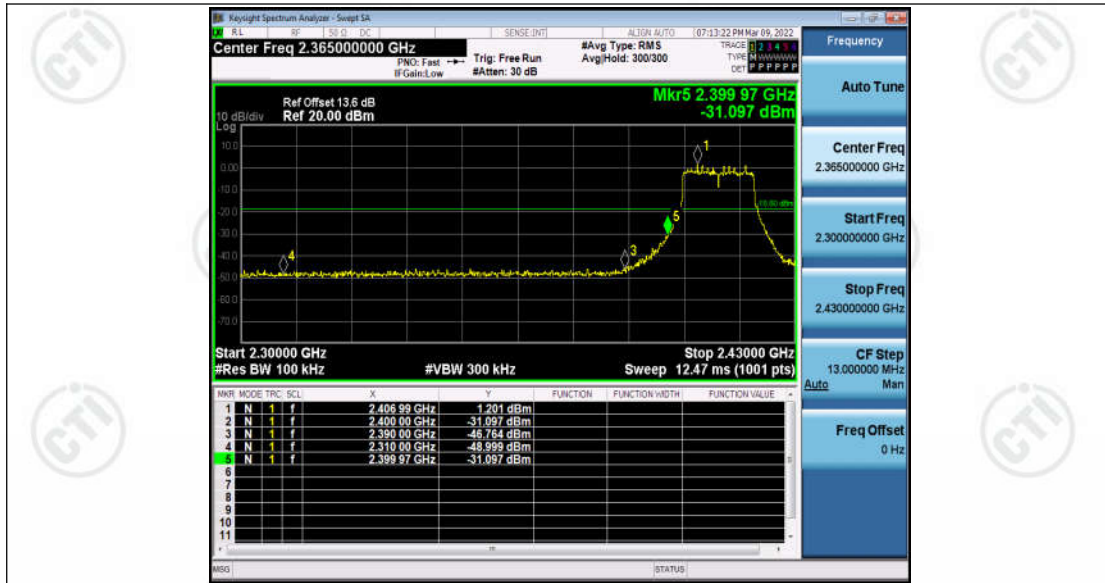




11B\_Ant1\_High\_2462



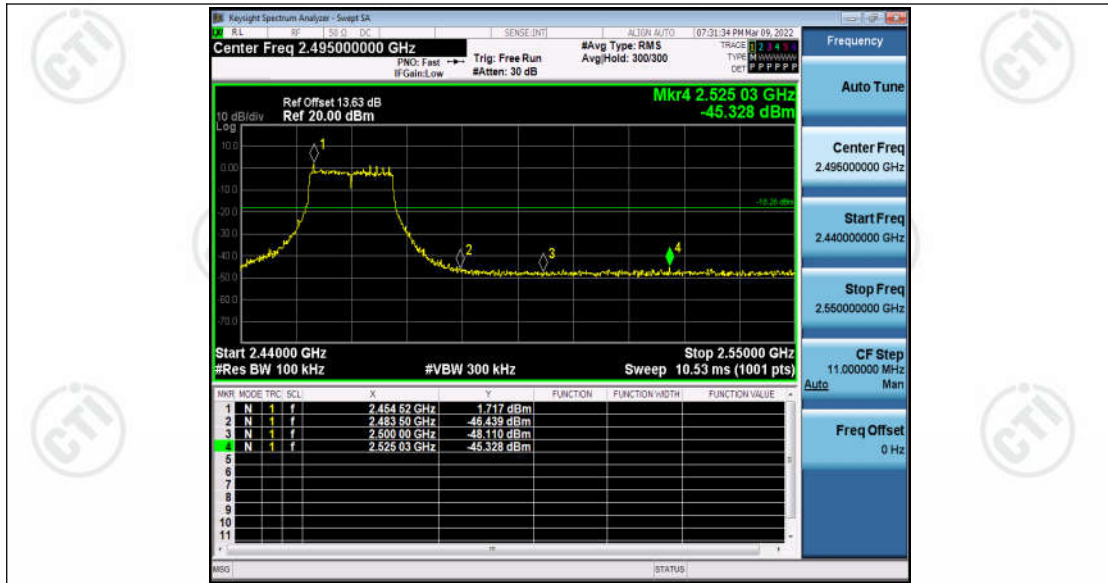
11B\_Ant2\_High\_2462



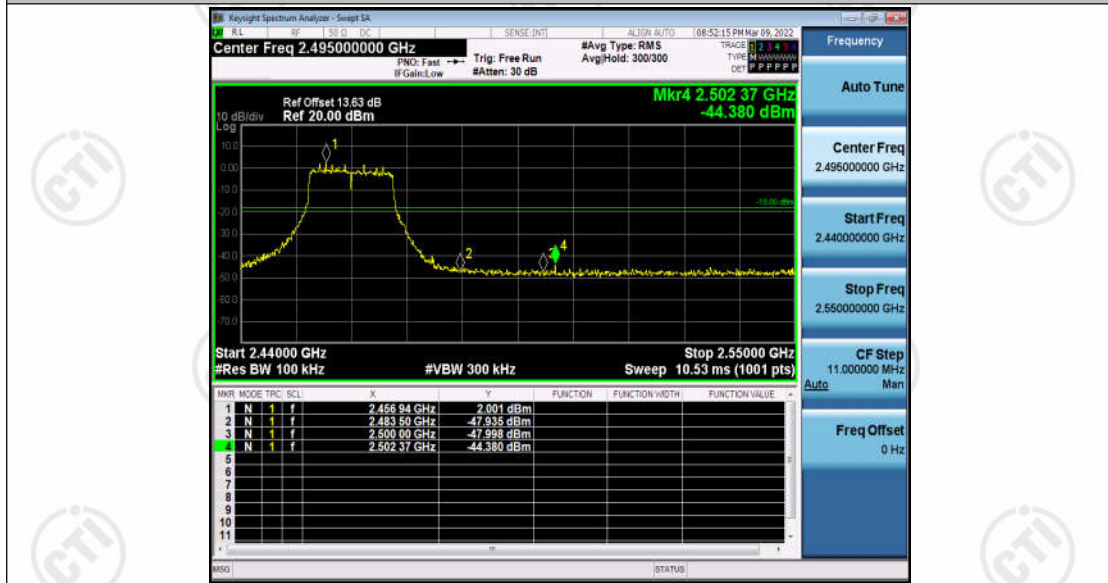
11G\_Ant1\_Low\_2412



11G\_Ant2\_Low\_2412



11G\_Ant1\_High\_2462



11G\_Ant2\_High\_2462

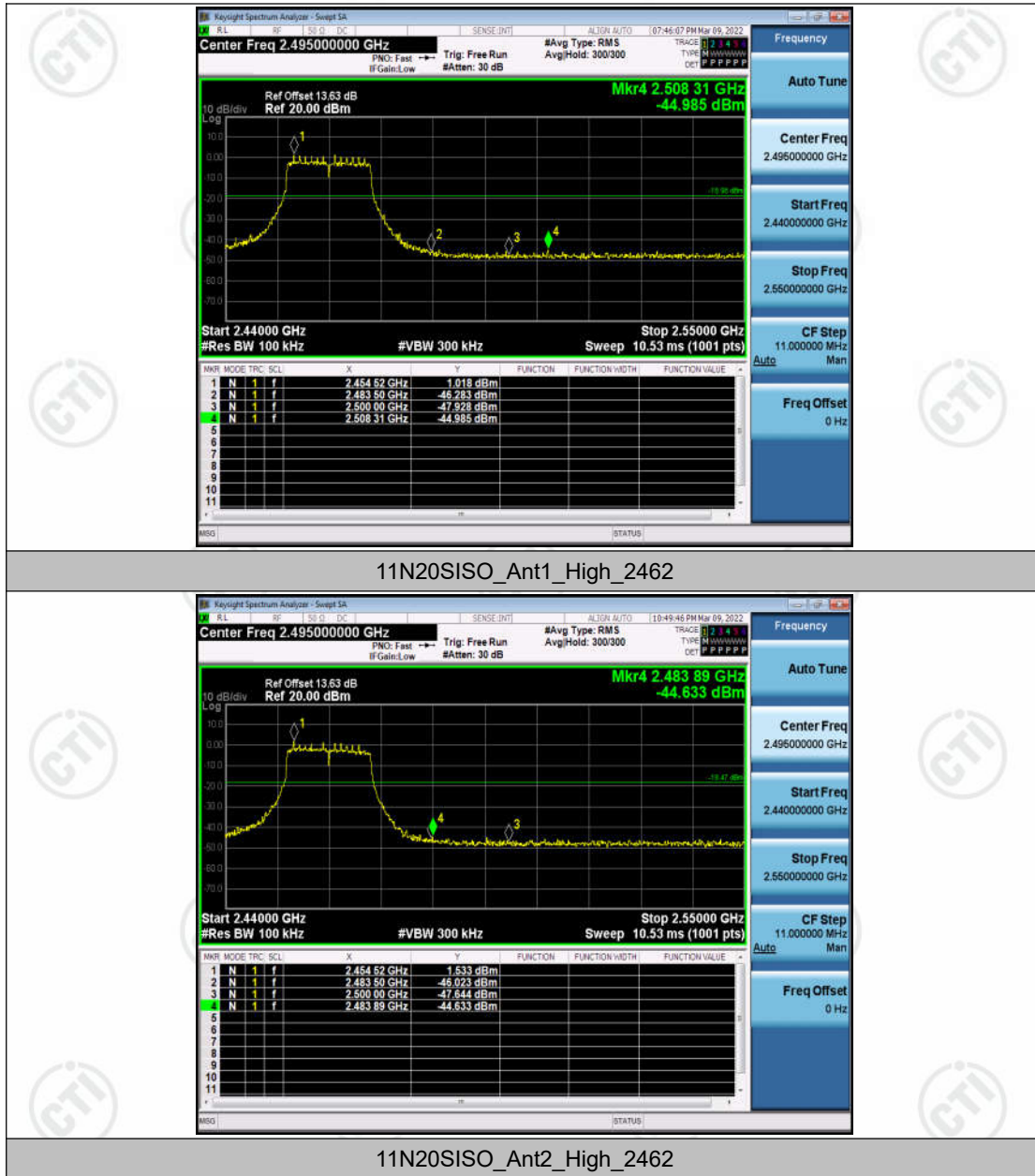


11N20SISO\_Ant1\_Low\_2412



11N20SISO\_Ant2\_Low\_2412



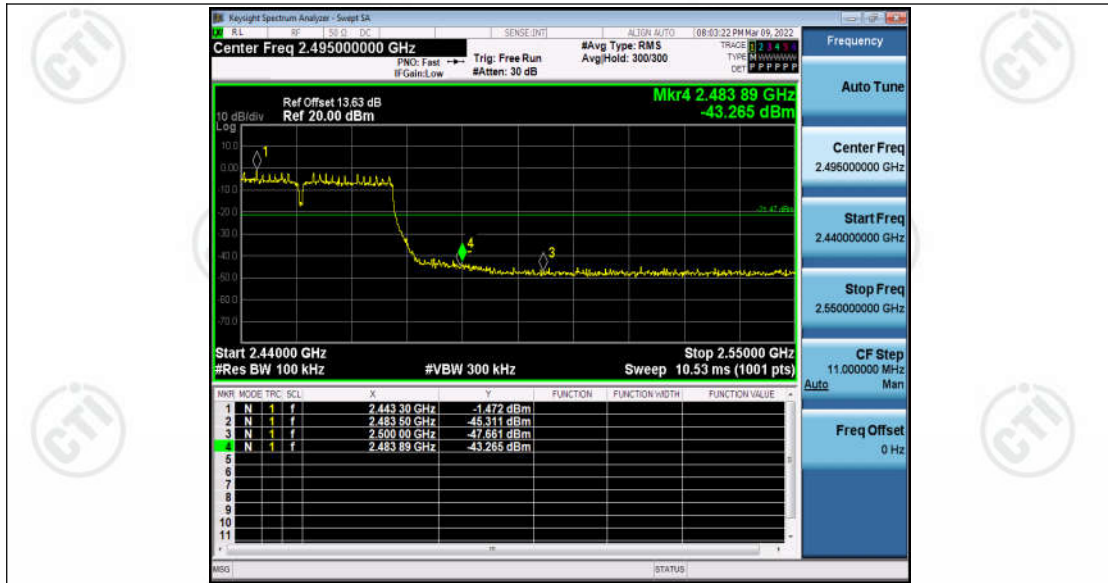




11N40SISO\_Ant1\_Low\_2422



11N40SISO\_Ant2\_Low\_2422



11N40SISO\_Ant1\_High\_2452



11N40SISO\_Ant2\_High\_2452

## Appendix F: Conducted Spurious Emission

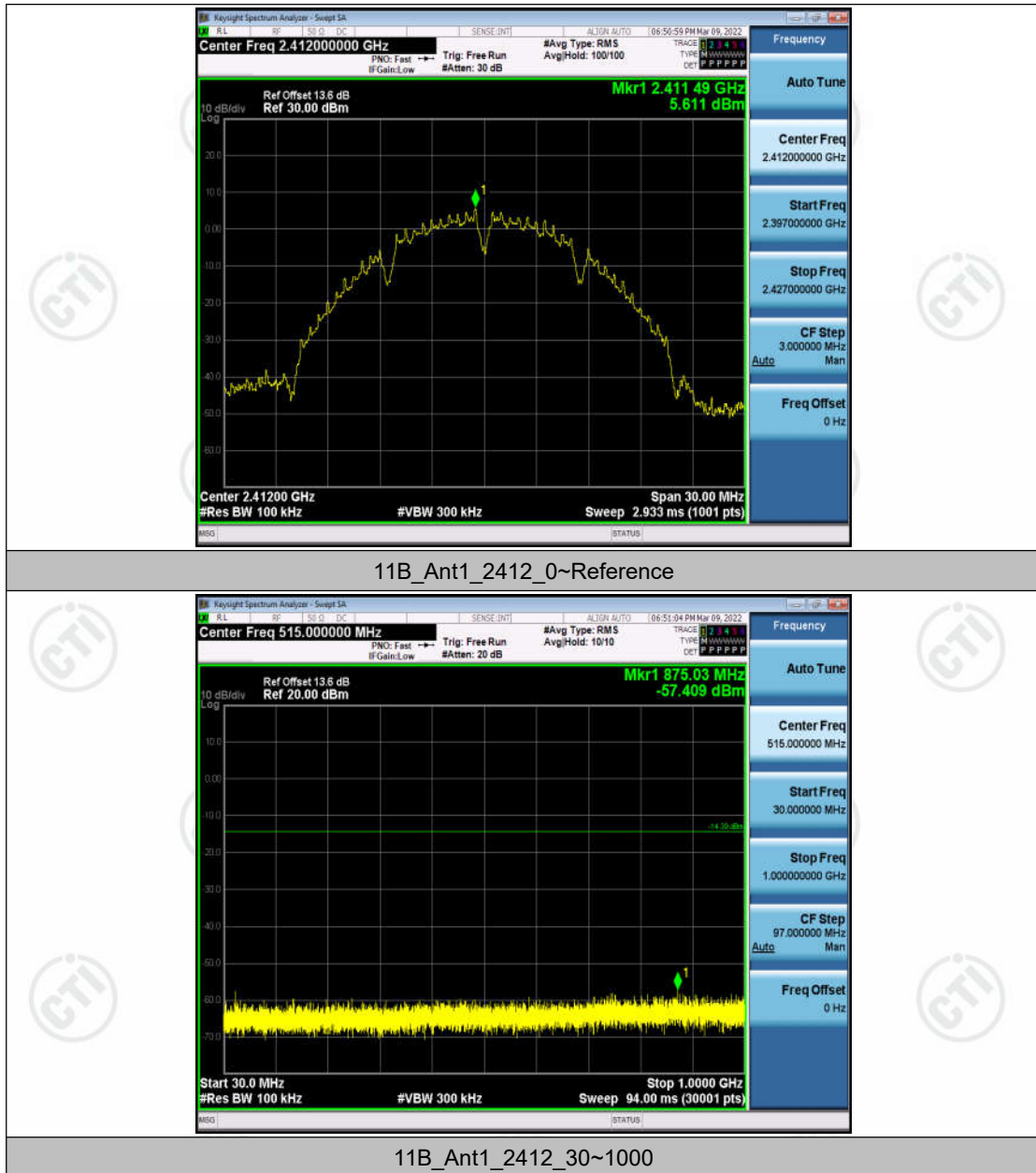
### Test Result

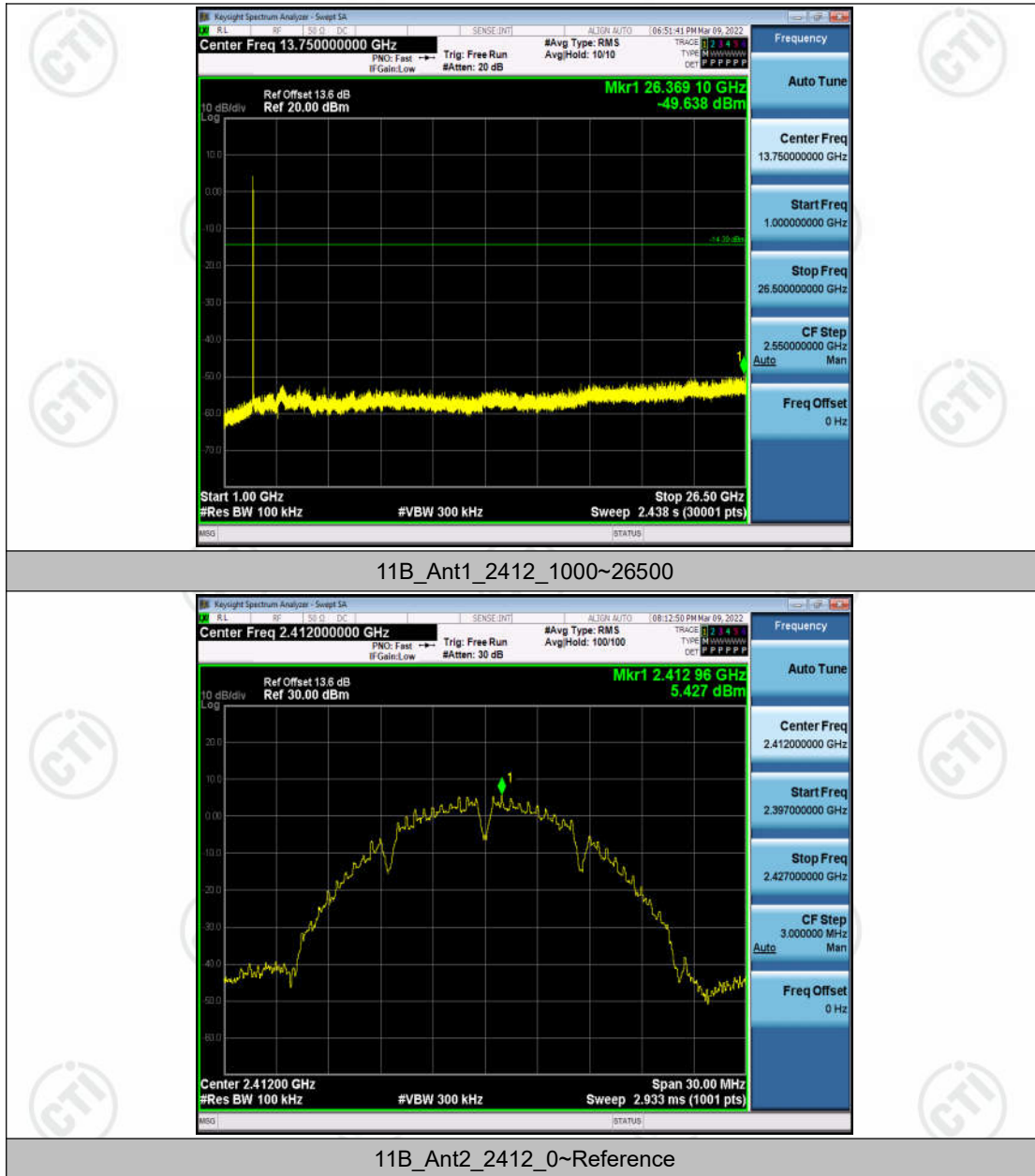
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.61	5.61	---	PASS
			30~1000	30~1000	-57.409	<=-14.389	PASS
			1000~26500	1000~26500	-49.638	<=-14.389	PASS
	Ant2	2412	Reference	5.43	5.43	---	PASS
			30~1000	30~1000	-57.551	<=-14.573	PASS
			1000~26500	1000~26500	-49.783	<=-14.573	PASS
	Ant1	2437	Reference	5.15	5.15	---	PASS
			30~1000	30~1000	-58.106	<=-14.848	PASS
			1000~26500	1000~26500	-48.805	<=-14.848	PASS
	Ant2	2437	Reference	5.98	5.98	---	PASS
			30~1000	30~1000	-58.09	<=-14.018	PASS
			1000~26500	1000~26500	-49.381	<=-14.018	PASS
	Ant1	2462	Reference	5.45	5.45	---	PASS
			30~1000	30~1000	-57.828	<=-14.546	PASS
			1000~26500	1000~26500	-48.684	<=-14.546	PASS
	Ant2	2462	Reference	5.73	5.73	---	PASS
			30~1000	30~1000	-58.365	<=-14.271	PASS
			1000~26500	1000~26500	-49.211	<=-14.271	PASS
11G	Ant1	2412	Reference	0.92	0.92	---	PASS
			30~1000	30~1000	-57.752	<=-19.083	PASS
			1000~26500	1000~26500	-49.385	<=-19.083	PASS
	Ant2	2412	Reference	1.47	1.47	---	PASS
			30~1000	30~1000	-58.037	<=-18.534	PASS
			1000~26500	1000~26500	-49.109	<=-18.534	PASS
	Ant1	2437	Reference	0.44	0.44	---	PASS
			30~1000	30~1000	-57.757	<=-19.558	PASS
			1000~26500	1000~26500	-49.473	<=-19.558	PASS
	Ant2	2437	Reference	1.77	1.77	---	PASS
			30~1000	30~1000	-57.251	<=-18.231	PASS
			1000~26500	1000~26500	-49.071	<=-18.231	PASS
	Ant1	2462	Reference	1.56	1.56	---	PASS
			30~1000	30~1000	-57.171	<=-18.44	PASS
			1000~26500	1000~26500	-49.477	<=-18.44	PASS
Ant2	2462	Reference	1.98	1.98	---	PASS	

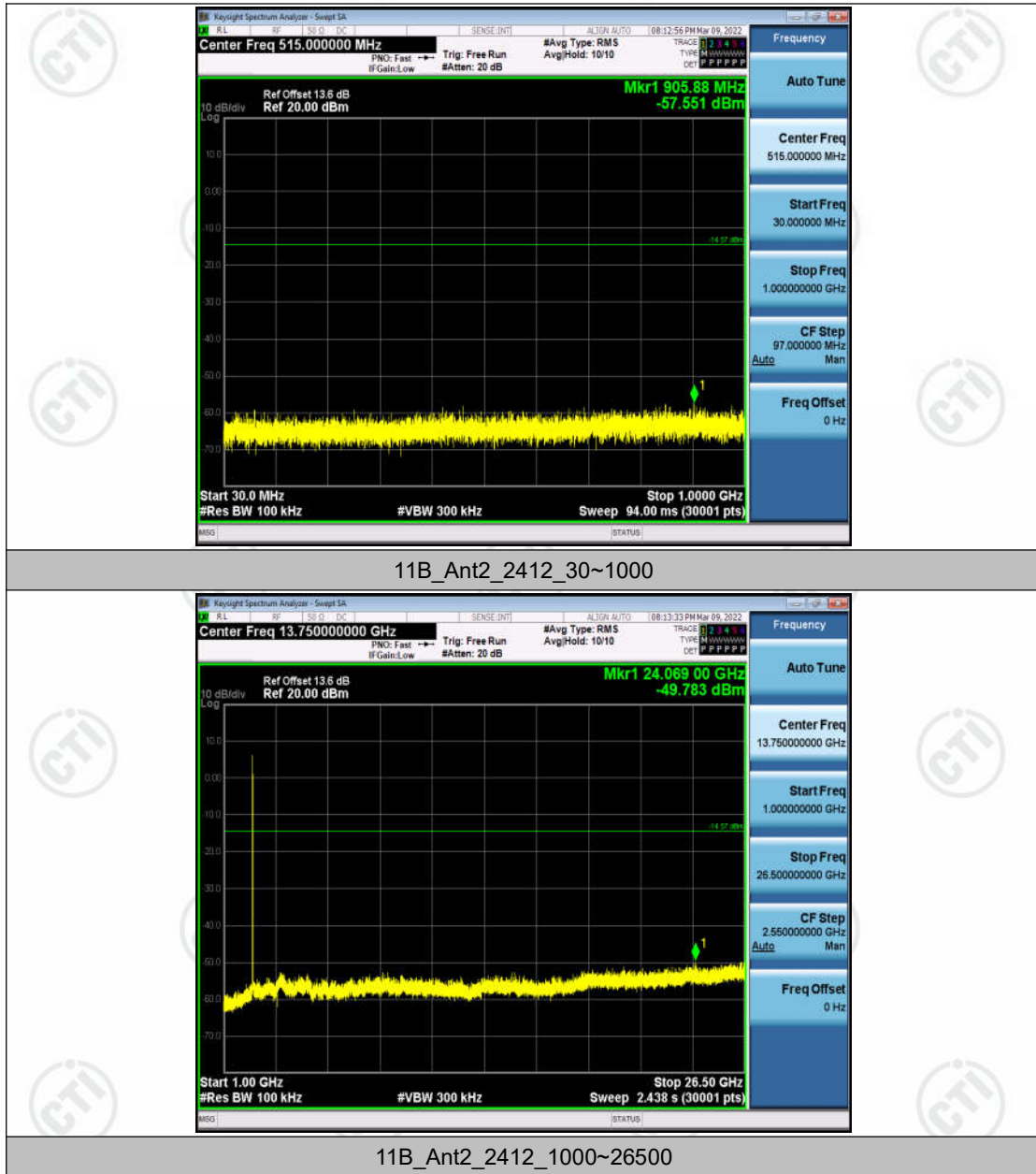


			30~1000	30~1000	-57.718	<=-18.023	PASS
			1000~26500	1000~26500	-49.501	<=-18.023	PASS
11N20SI SO	Ant1	2412	Reference	1.28	1.28	---	PASS
			30~1000	30~1000	-57.87	<=-18.721	PASS
			1000~26500	1000~26500	-49.503	<=-18.721	PASS
	Ant2	2412	Reference	1.20	1.20	---	PASS
			30~1000	30~1000	-57.722	<=-18.799	PASS
			1000~26500	1000~26500	-49.878	<=-18.799	PASS
	Ant1	2437	Reference	0.75	0.75	---	PASS
			30~1000	30~1000	-57.965	<=-19.252	PASS
			1000~26500	1000~26500	-49.793	<=-19.252	PASS
	Ant2	2437	Reference	1.29	1.29	---	PASS
			30~1000	30~1000	-57.24	<=-18.715	PASS
			1000~26500	1000~26500	-49.296	<=-18.715	PASS
	Ant1	2462	Reference	0.91	0.91	---	PASS
			30~1000	30~1000	-58.604	<=-19.091	PASS
			1000~26500	1000~26500	-49.19	<=-19.091	PASS
	Ant2	2462	Reference	1.67	1.67	---	PASS
			30~1000	30~1000	-57.605	<=-18.327	PASS
			1000~26500	1000~26500	-49.223	<=-18.327	PASS
11N40SI SO	Ant1	2422	Reference	-1.39	-1.39	---	PASS
			30~1000	30~1000	-58.286	<=-21.392	PASS
			1000~26500	1000~26500	-49.686	<=-21.392	PASS
	Ant2	2422	Reference	-2.14	-2.14	---	PASS
			30~1000	30~1000	-56.755	<=-22.141	PASS
			1000~26500	1000~26500	-49.888	<=-22.141	PASS
	Ant1	2437	Reference	-1.43	-1.43	---	PASS
			30~1000	30~1000	-57.64	<=-21.426	PASS
			1000~26500	1000~26500	-49.457	<=-21.426	PASS
	Ant2	2437	Reference	-1.69	-1.69	---	PASS
			30~1000	30~1000	-56.734	<=-21.694	PASS
			1000~26500	1000~26500	-49.107	<=-21.694	PASS
	Ant1	2452	Reference	-1.74	-1.74	---	PASS
			30~1000	30~1000	-57.683	<=-21.741	PASS
			1000~26500	1000~26500	-49.965	<=-21.741	PASS
	Ant2	2452	Reference	-2.30	-2.30	---	PASS
			30~1000	30~1000	-57.217	<=-22.299	PASS
			1000~26500	1000~26500	-49.892	<=-22.299	PASS

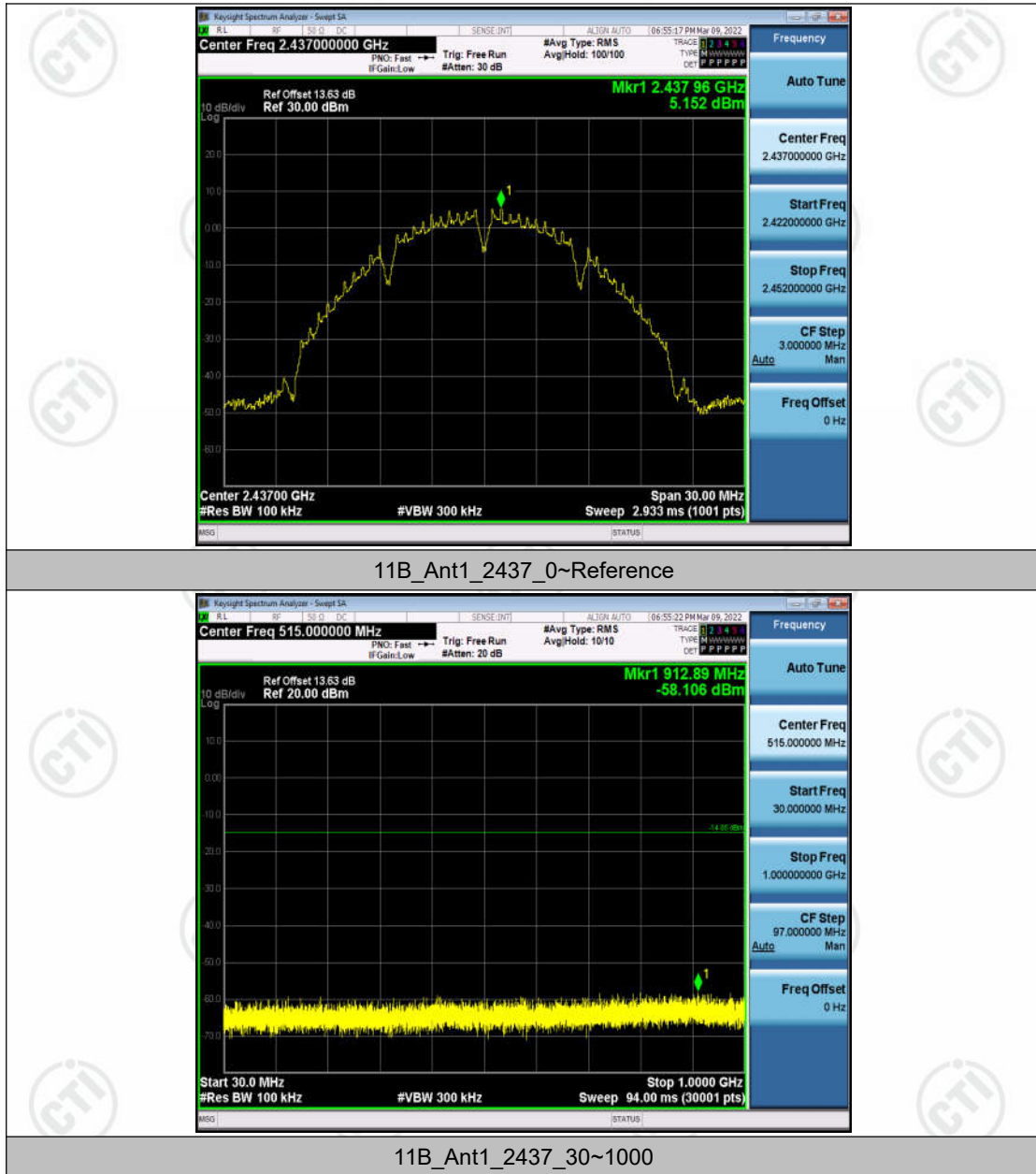
## Test Graphs

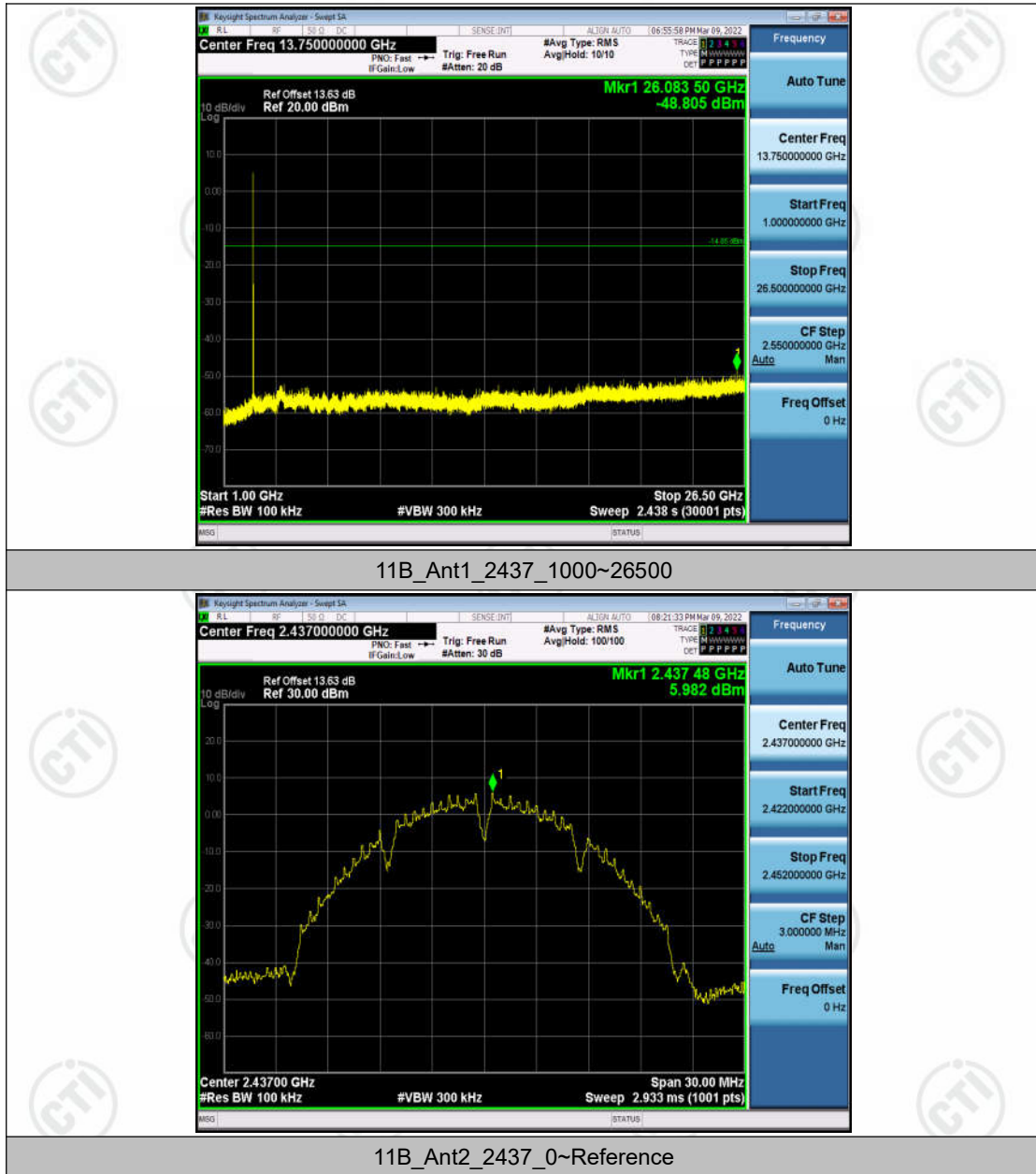


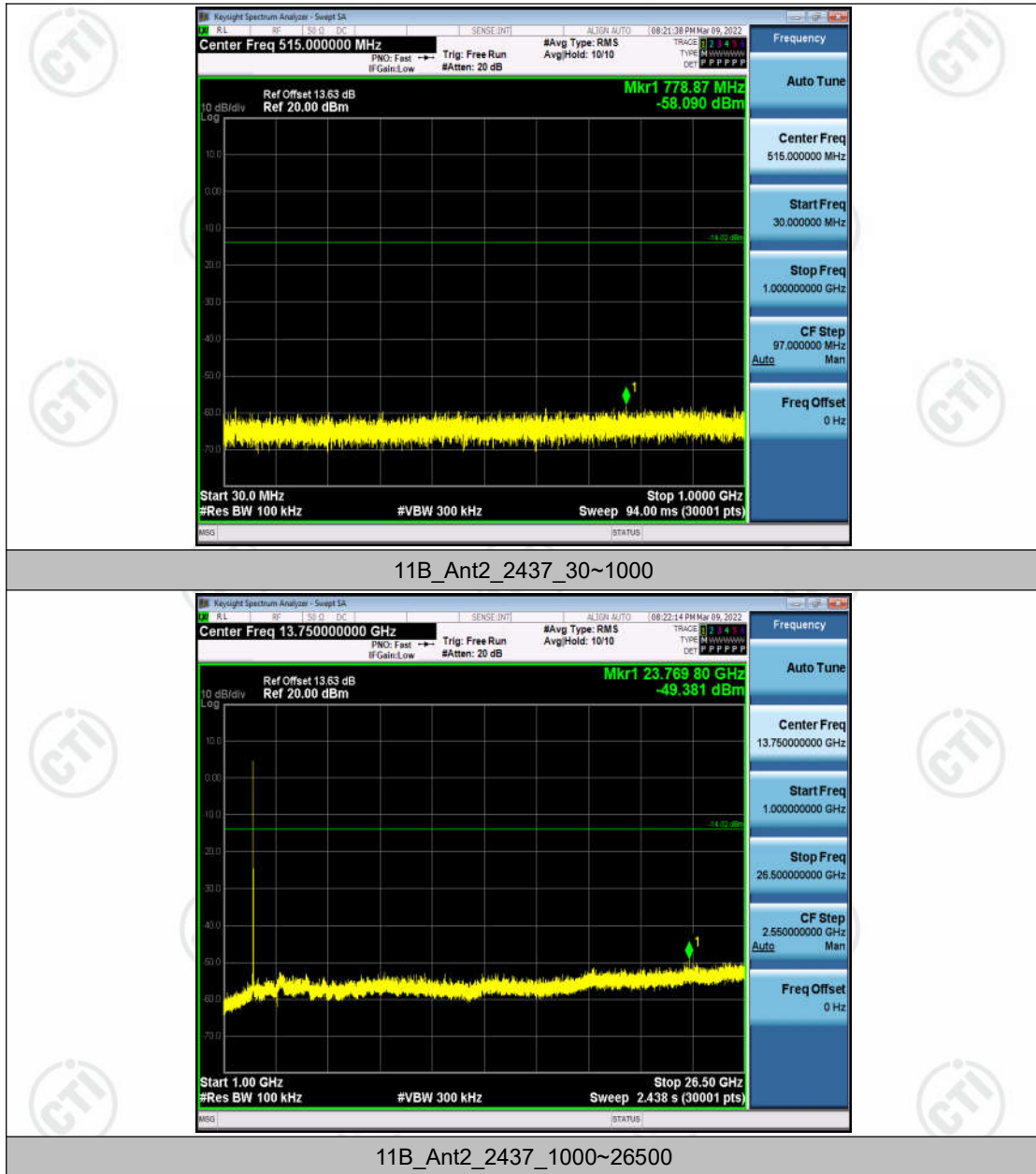


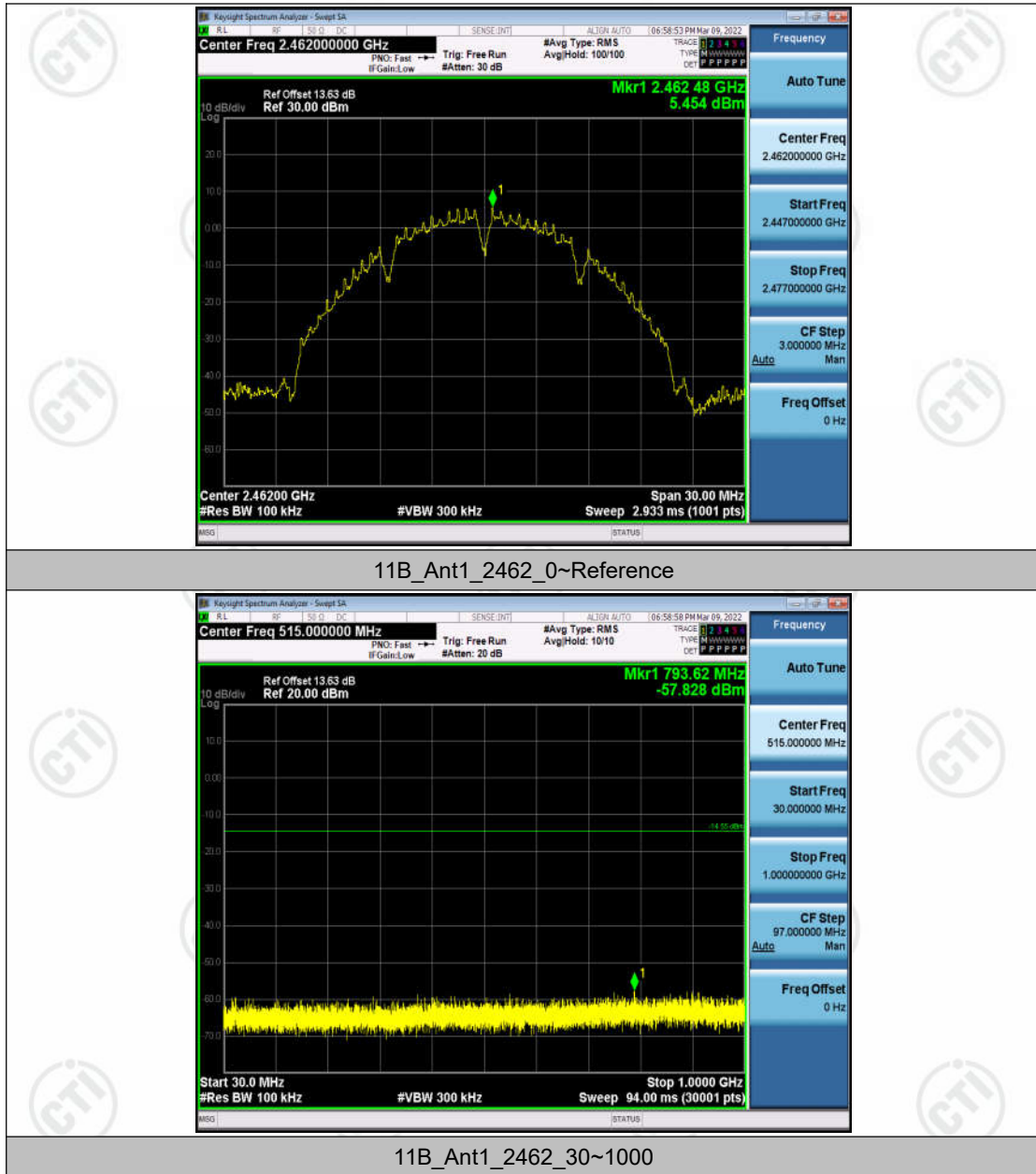




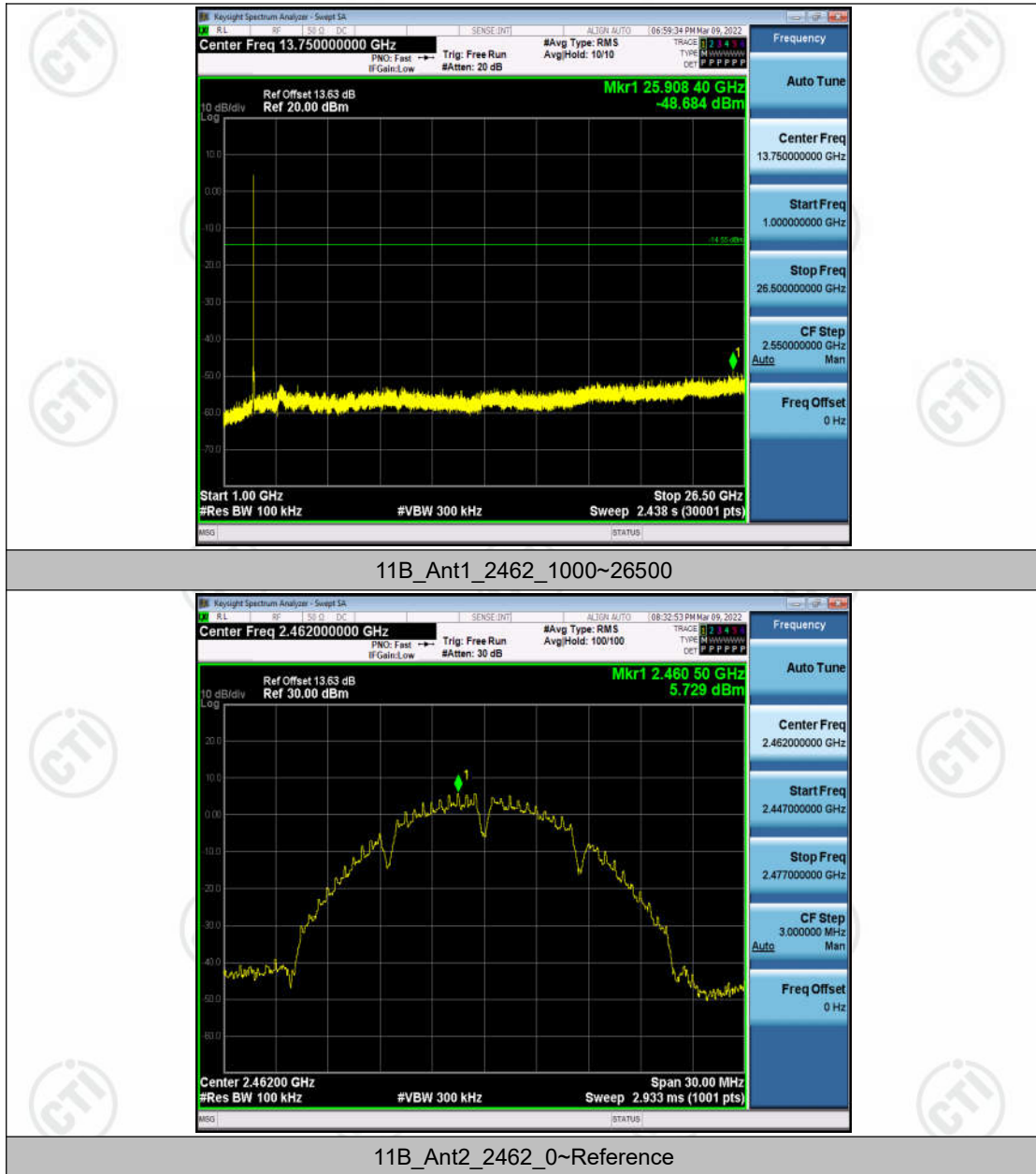


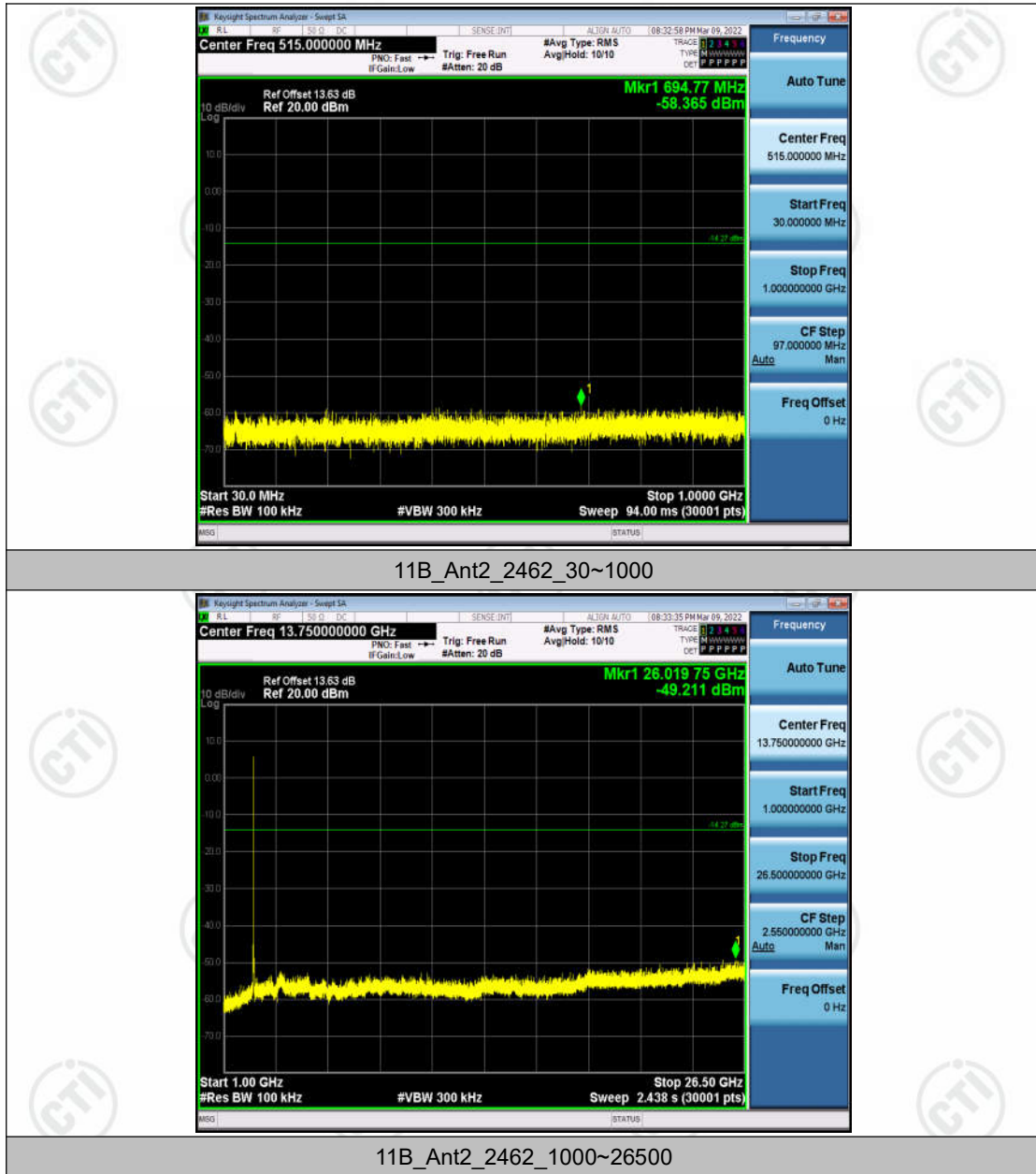


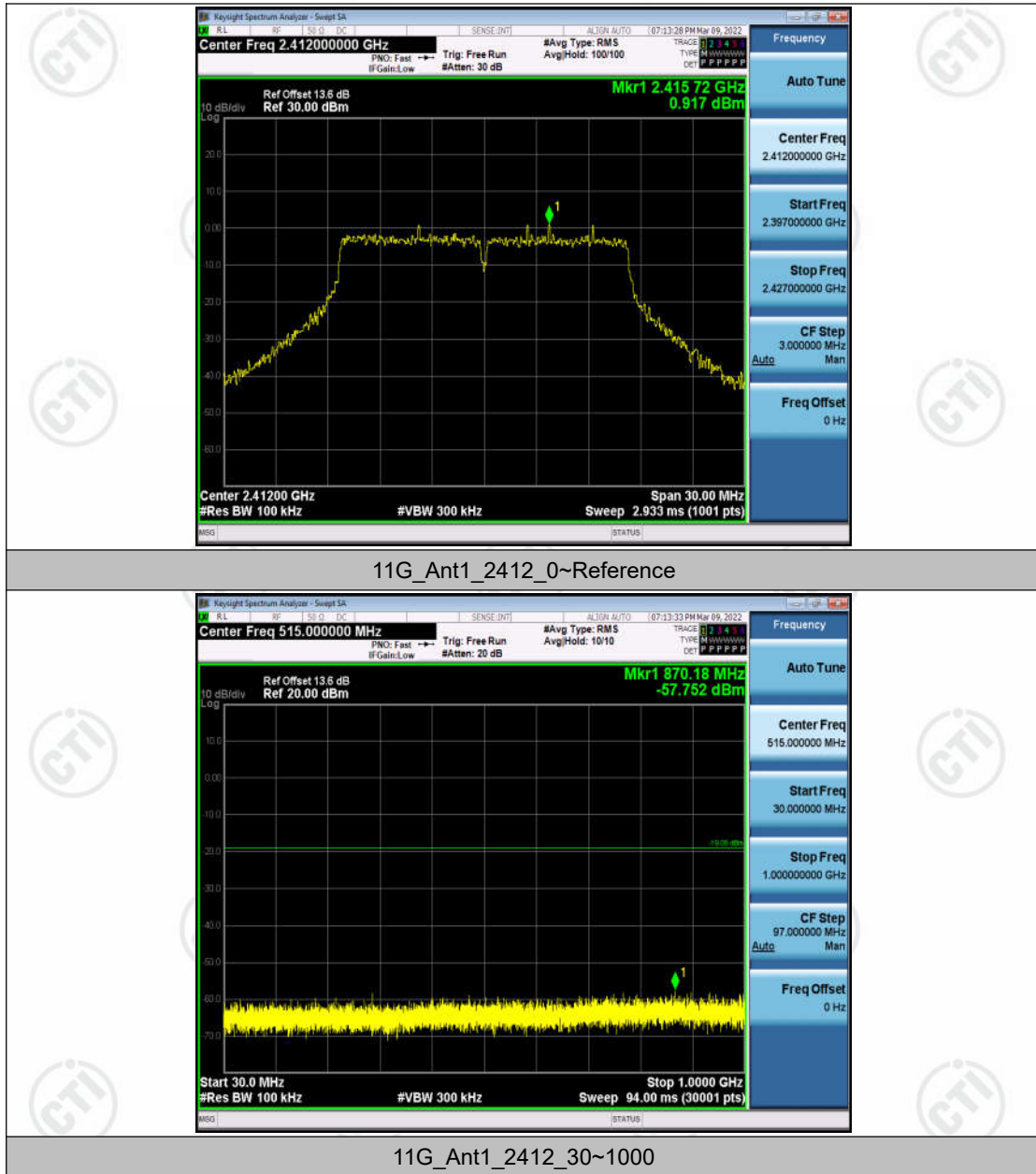


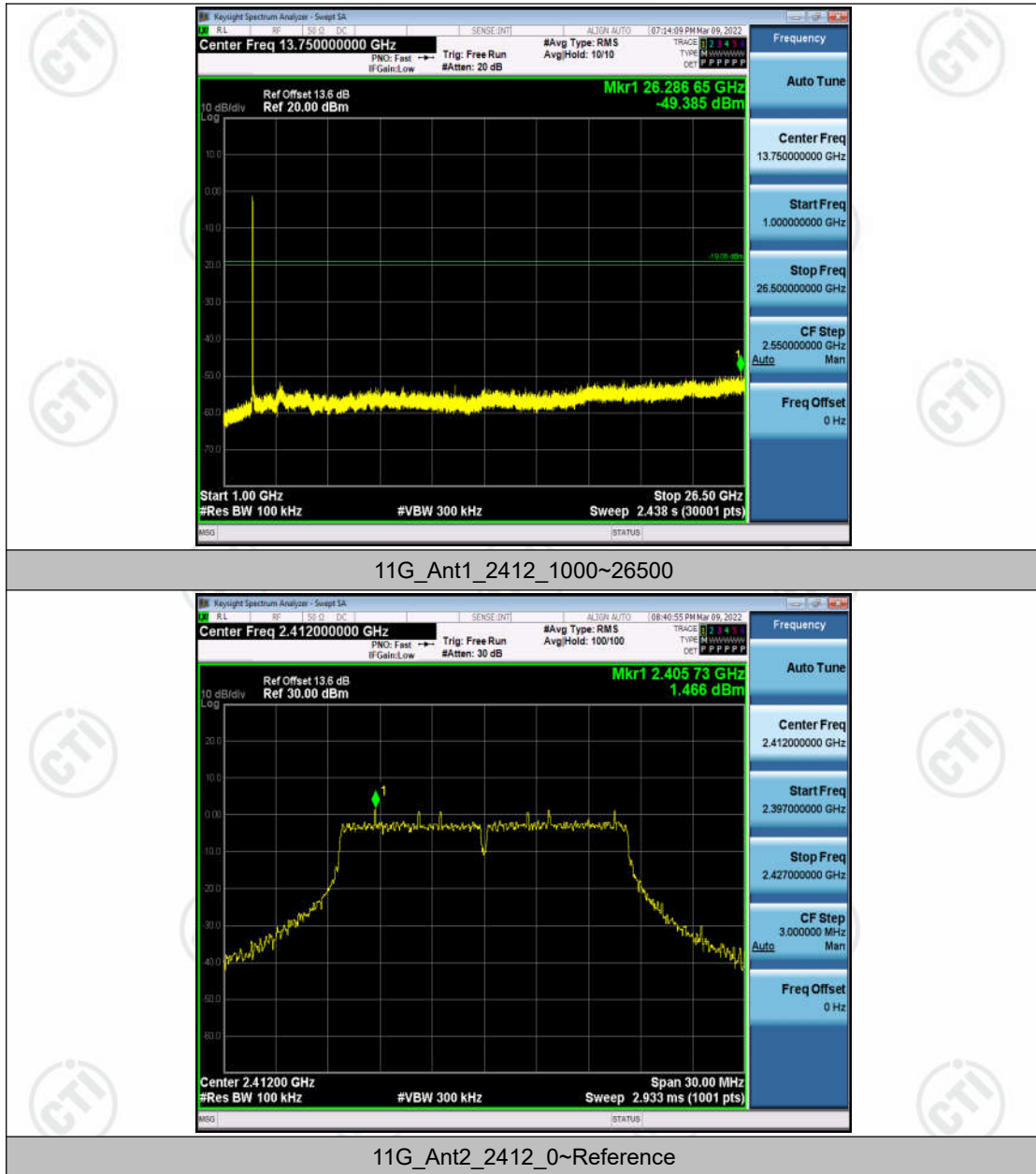




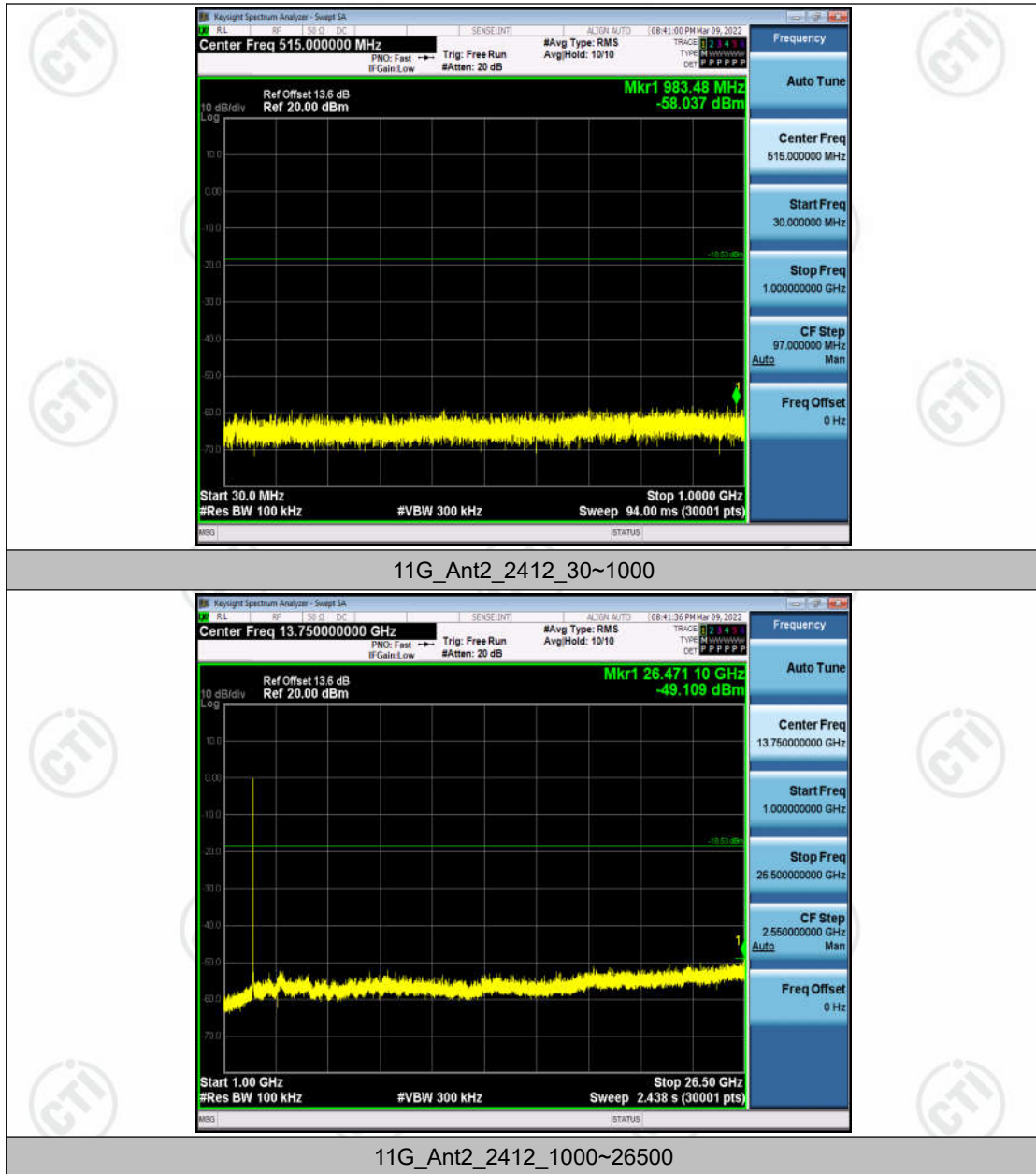


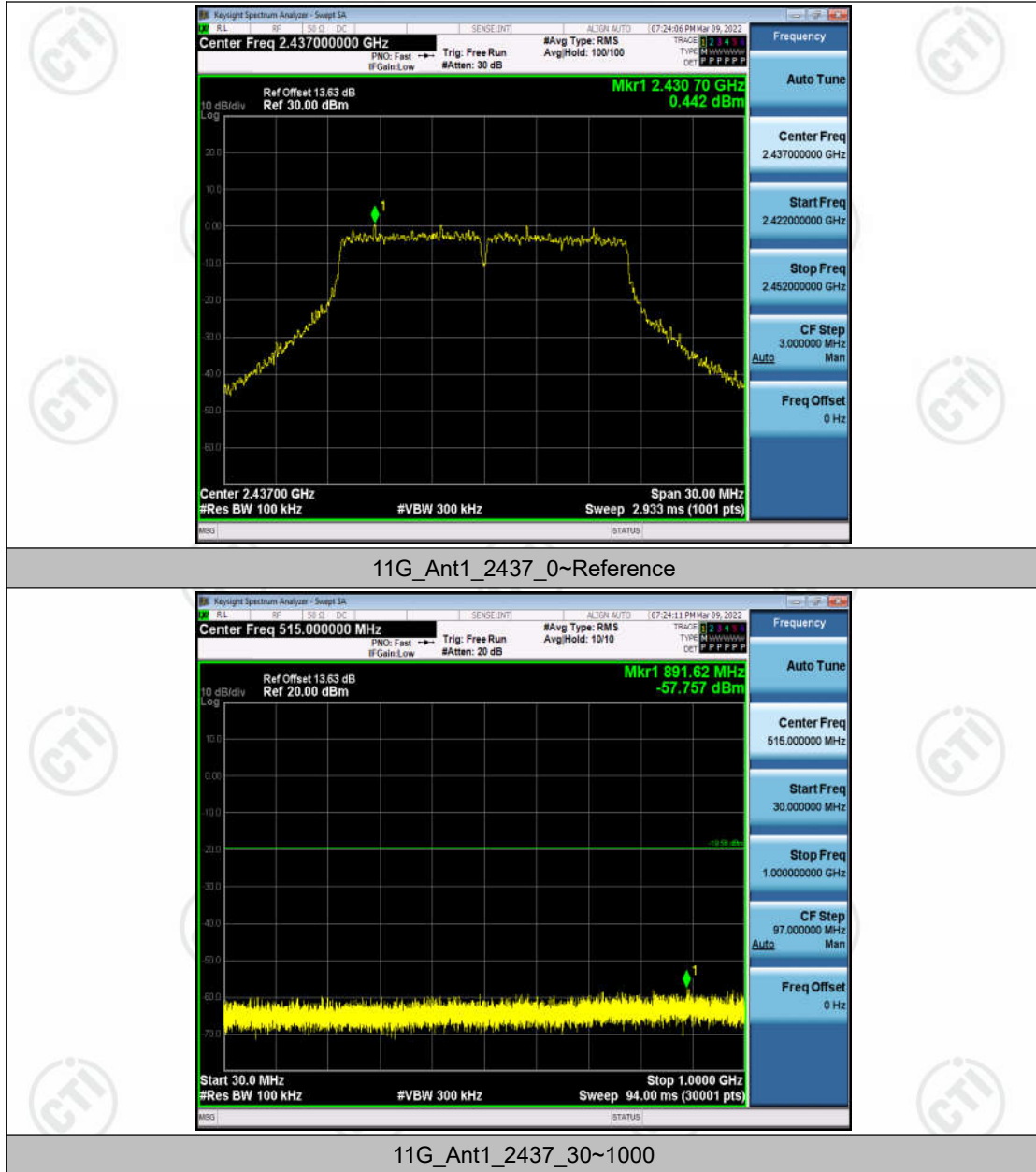


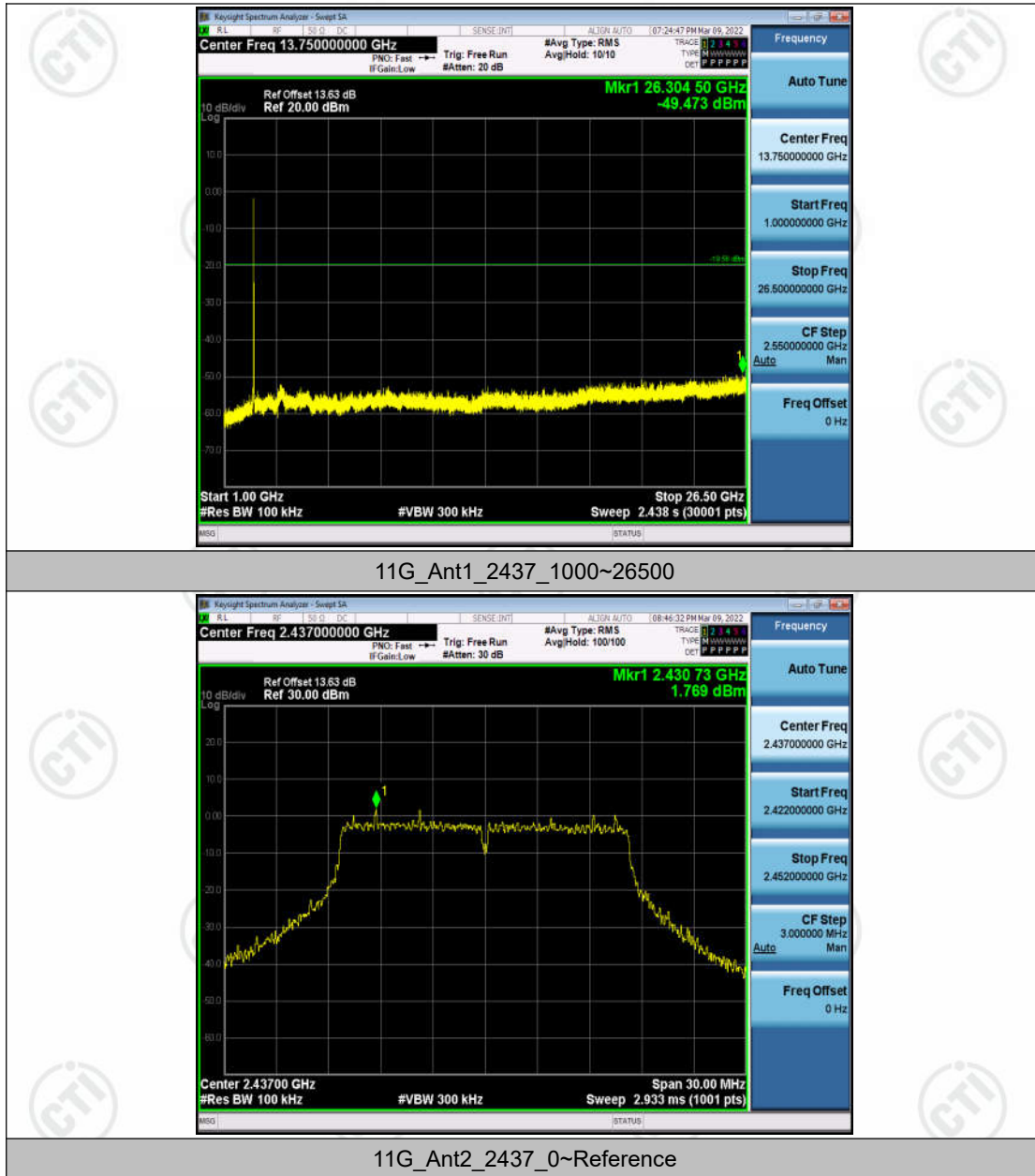


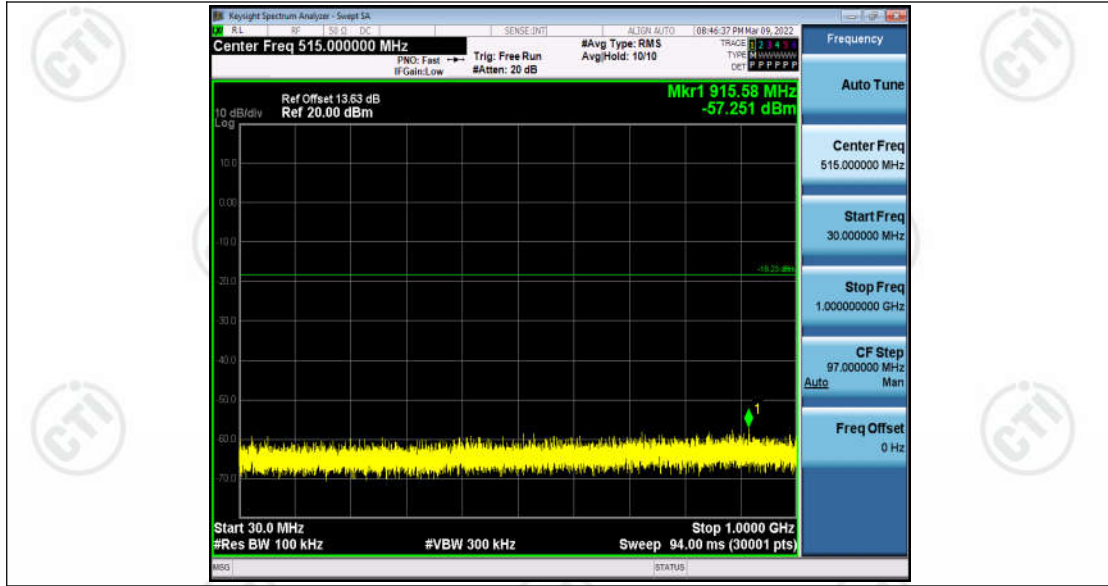












11G\_Ant2\_2437\_30~1000



11G\_Ant2\_2437\_1000~26500



