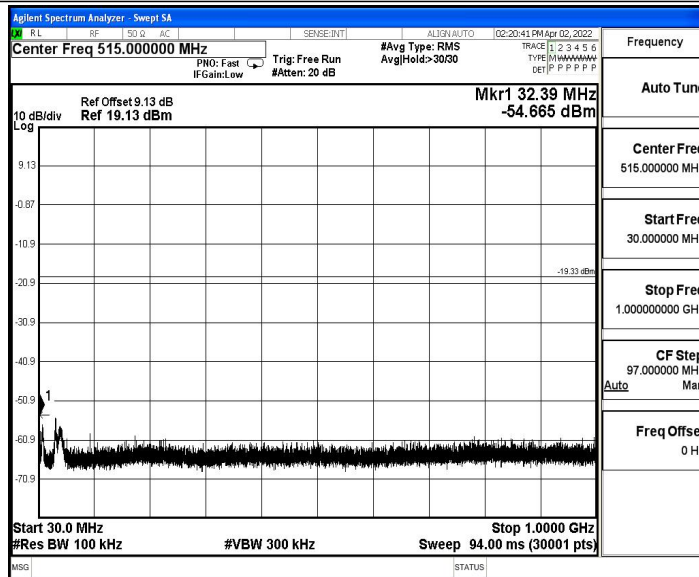
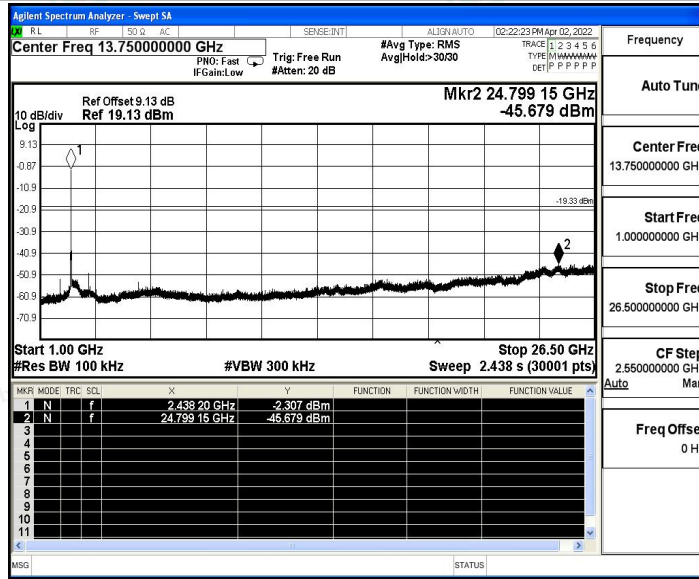


11G\_Ant1\_2437\_30~1000

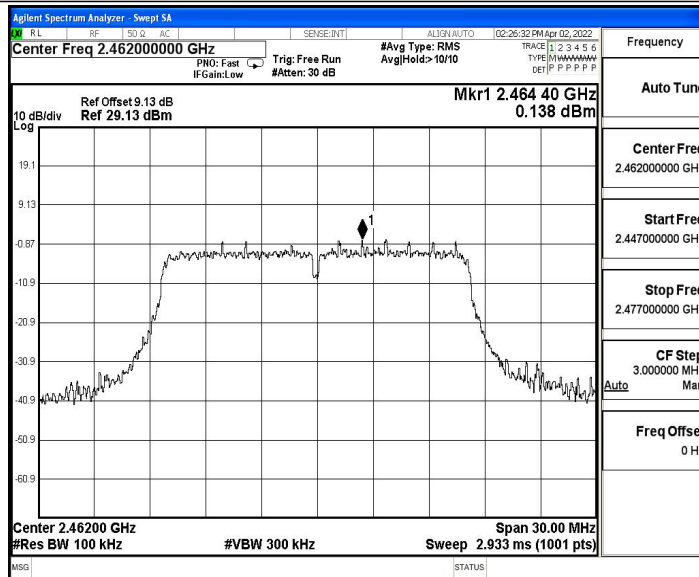


11G\_Ant1\_2437\_1000~26500



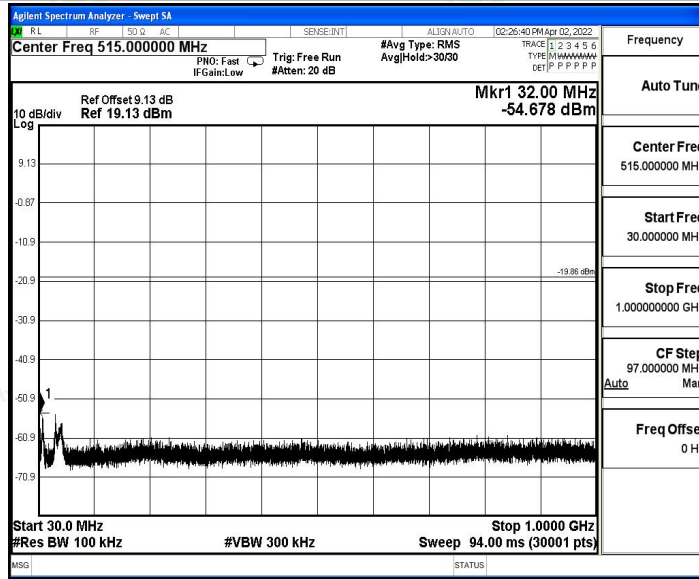


11G\_Ant1\_2462\_0~Reference

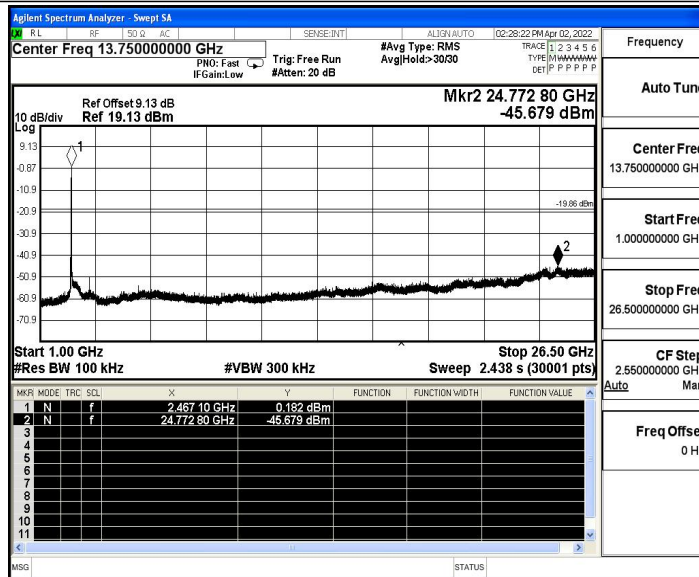


11G\_Ant1\_2462\_30~1000



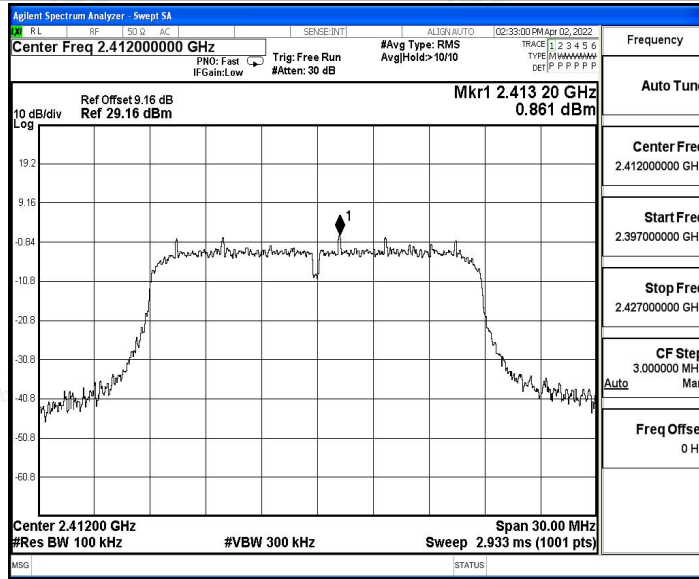


11G\_Ant1\_2462\_1000~26500

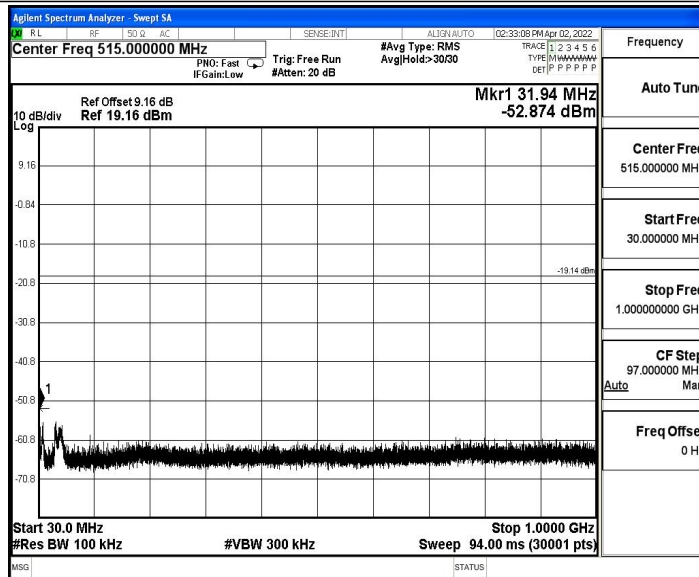


11N20SISO\_Ant1\_2412\_0~Reference



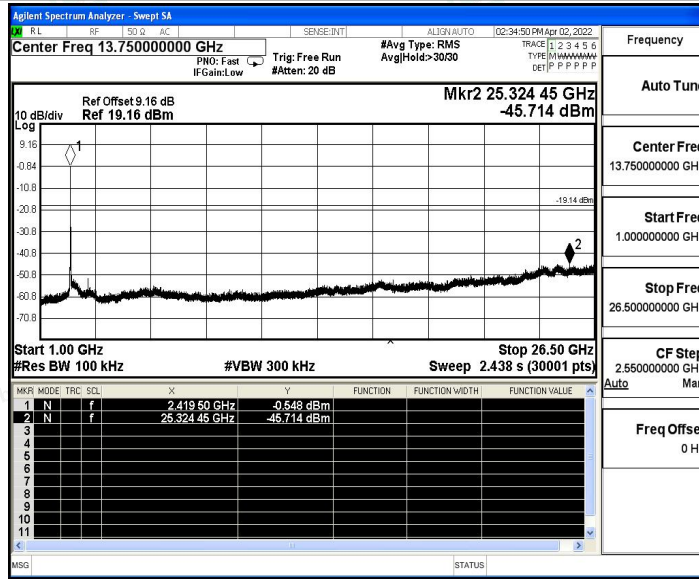


11N20SISO\_Ant1\_2412\_30~1000

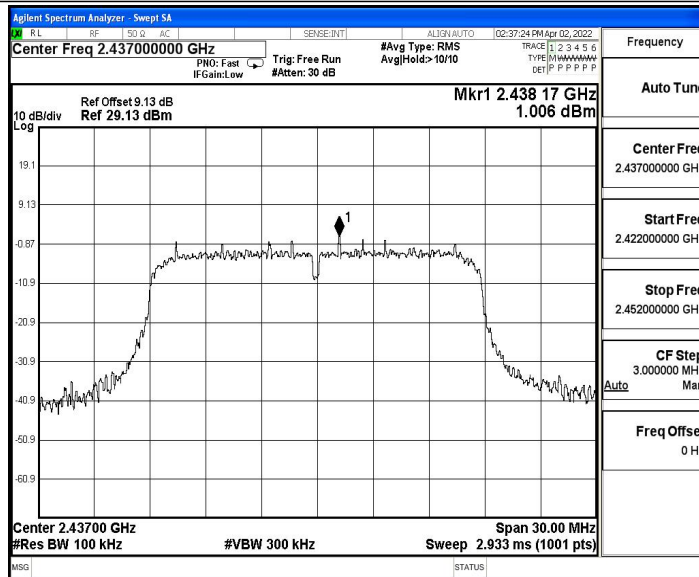


11N20SISO\_Ant1\_2412\_1000~26500



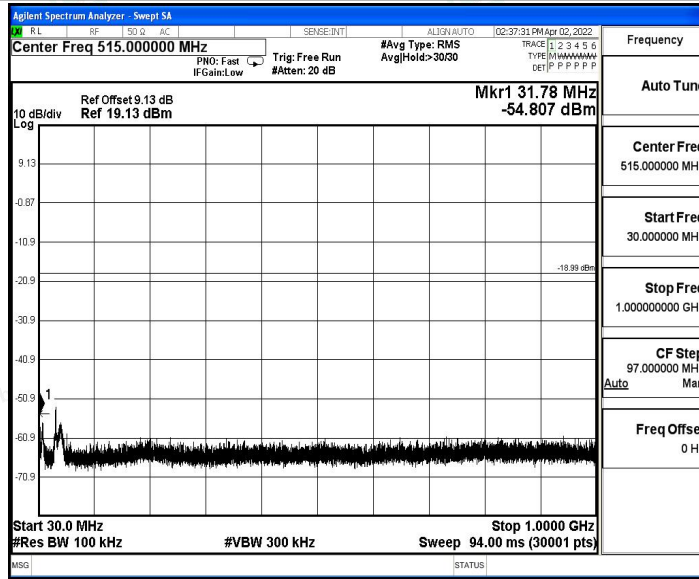


11N20SISO\_Ant1\_2437\_0~Reference

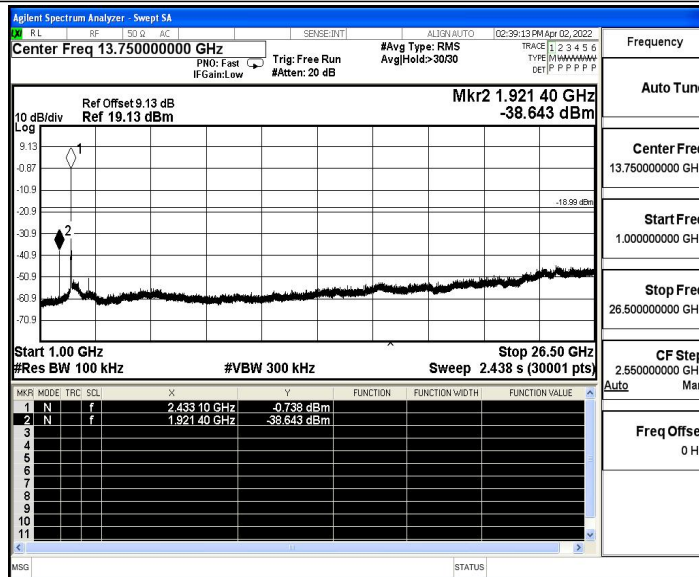


11N20SISO\_Ant1\_2437\_30~1000



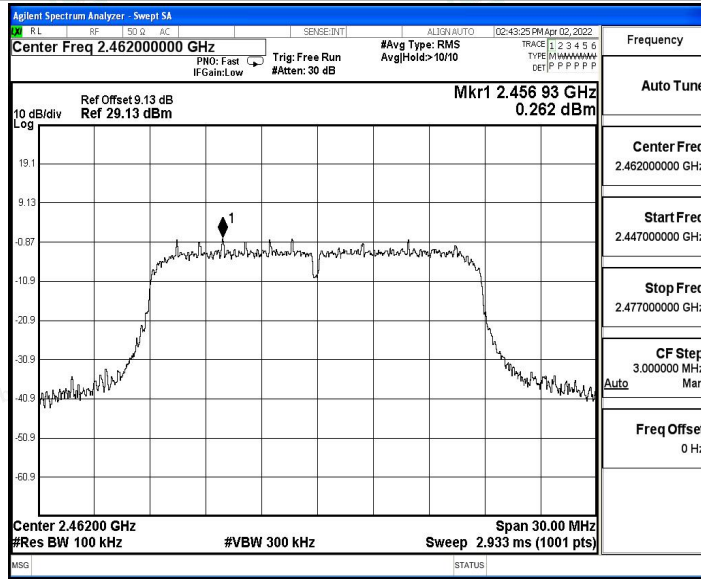


11N20SISO\_Ant1\_2437\_1000~26500

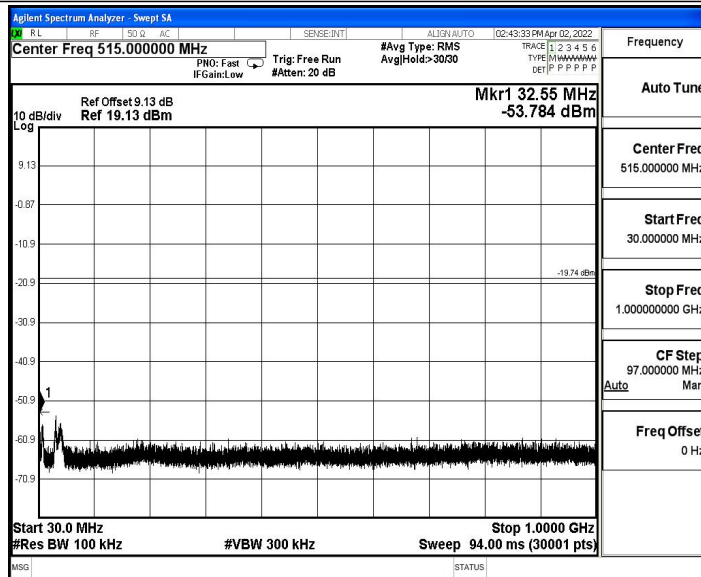


11N20SISO\_Ant1\_2462\_0~Reference



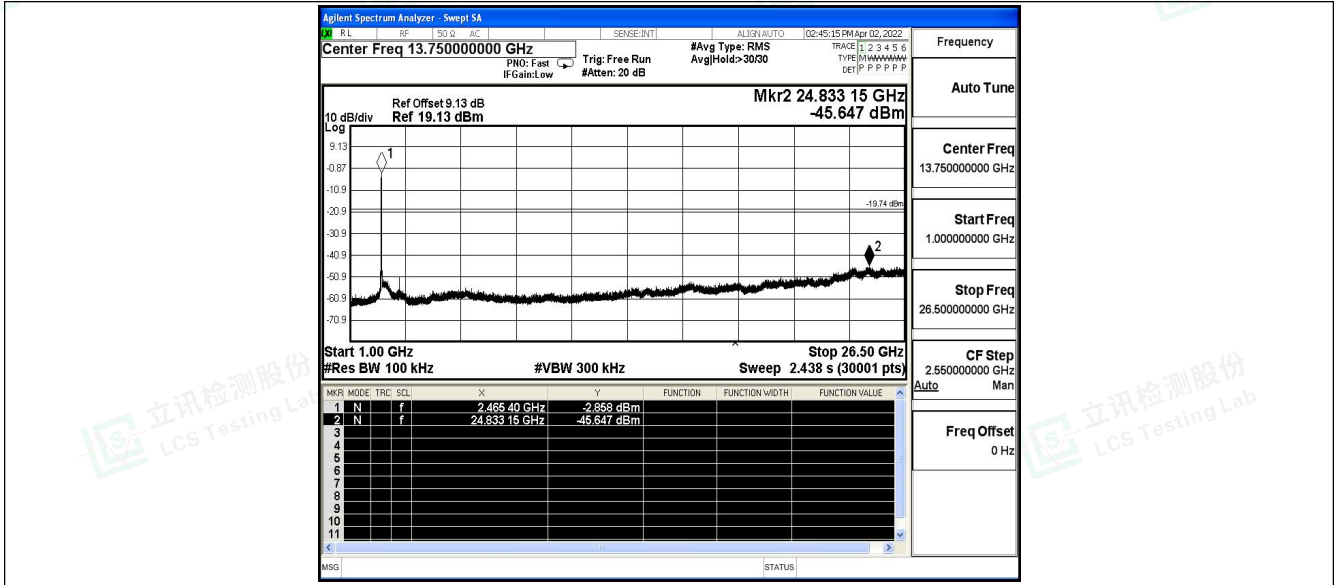


11N20SISO\_Ant1\_2462\_30~1000



11N20SISO\_Ant1\_2462\_1000~26500









### A.6 Duty Cycle

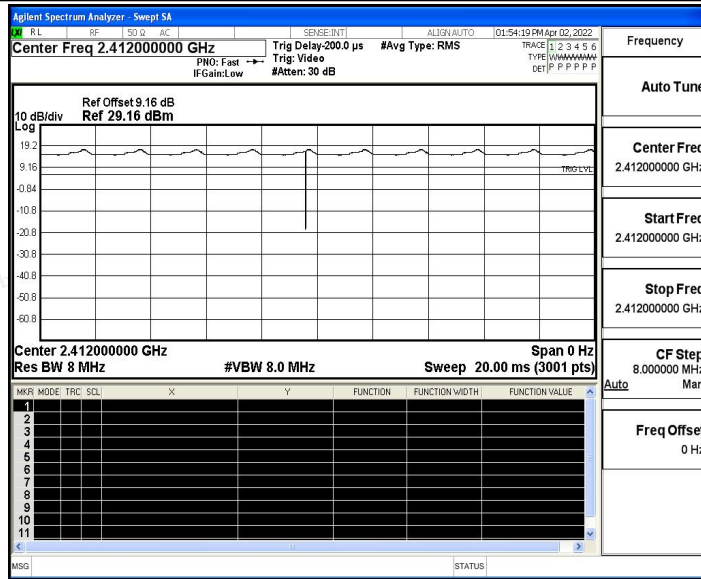
#### Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	20.00	20.00	100.00	---	---
		2437	20.00	20.00	100.00	---	---
		2462	20.00	20.00	100.00	---	---
11G	Ant1	2412	5.48	5.50	99.64	---	---
		2437	5.48	5.50	99.64	---	---
		2462	5.48	5.50	99.64	---	---
11N20SISO	Ant1	2412	5.08	5.10	99.61	---	---
		2437	5.08	5.09	99.80	---	---
		2462	5.08	5.09	99.80	---	---

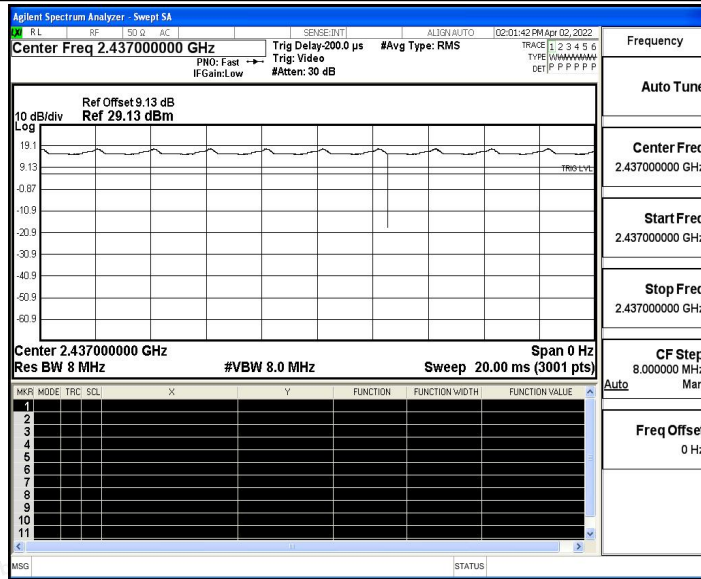


Test Graphs

11B\_Ant1\_2412

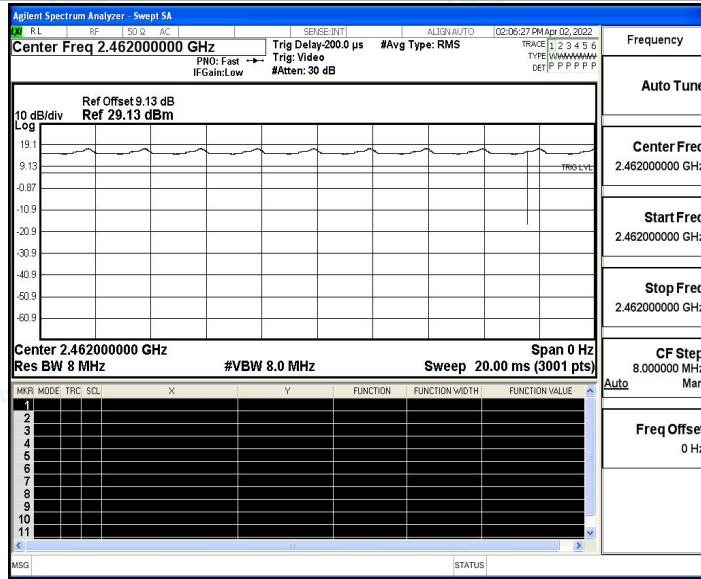


11B\_Ant1\_2437

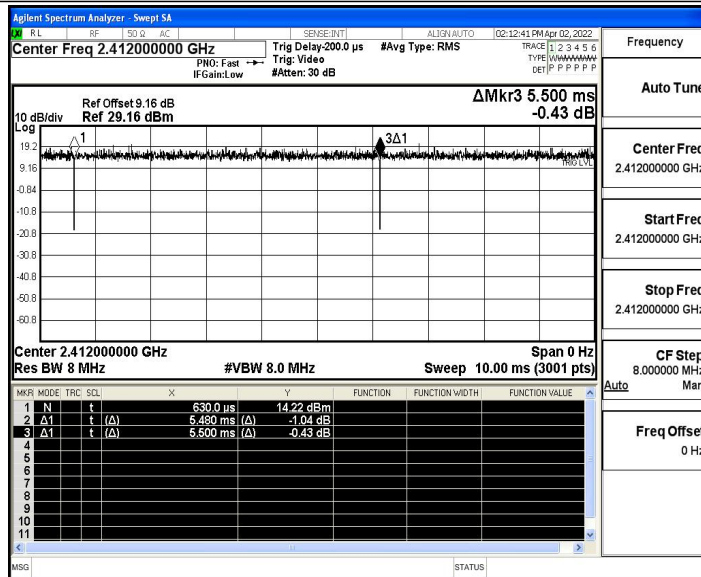


11B\_Ant1\_2462



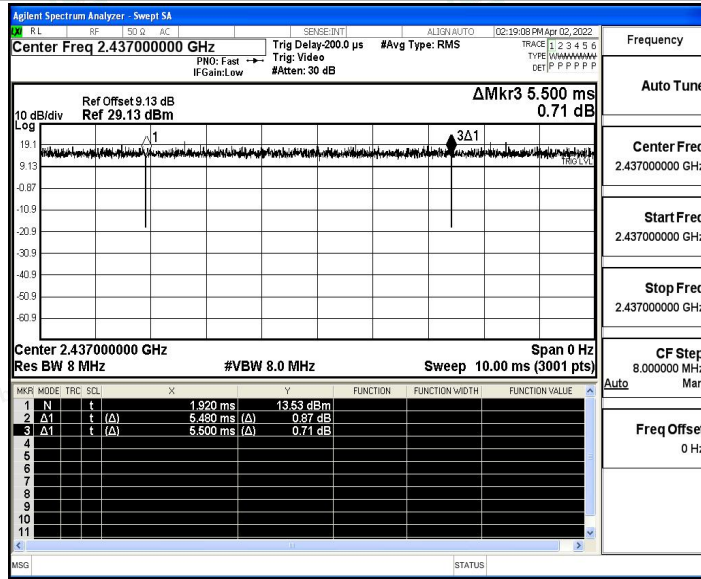


11G\_Ant1\_2412

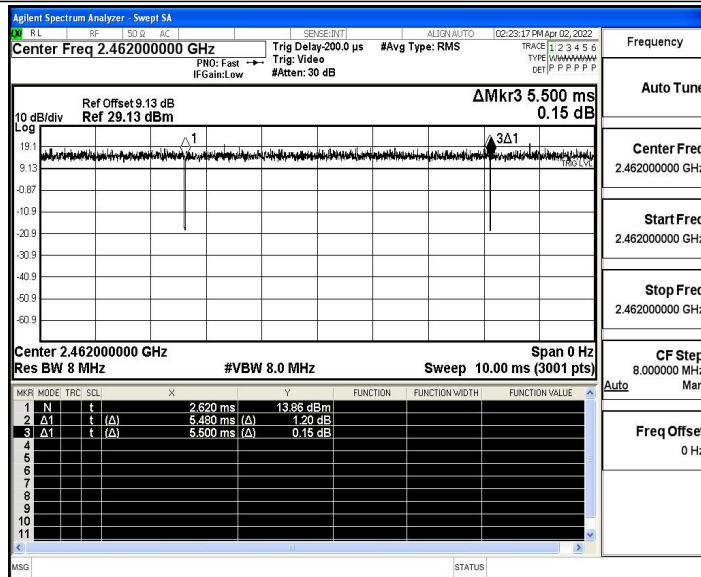


11G\_Ant1\_2437



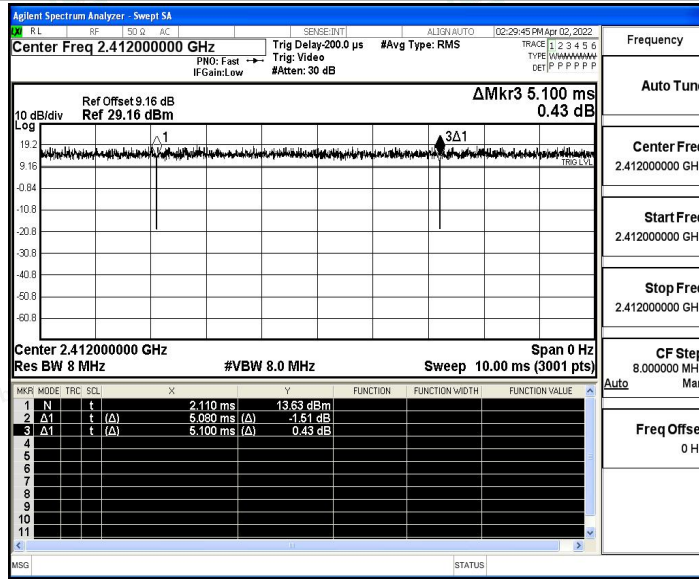


11G\_Ant1\_2462

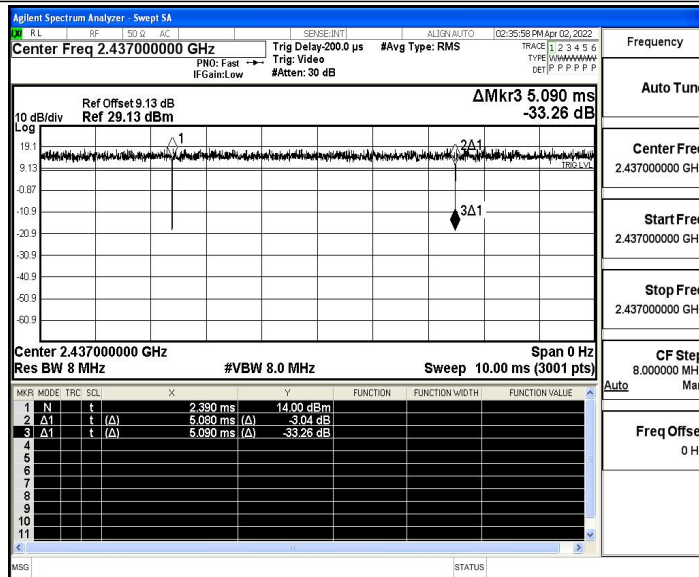


11N20SISO\_Ant1\_2412



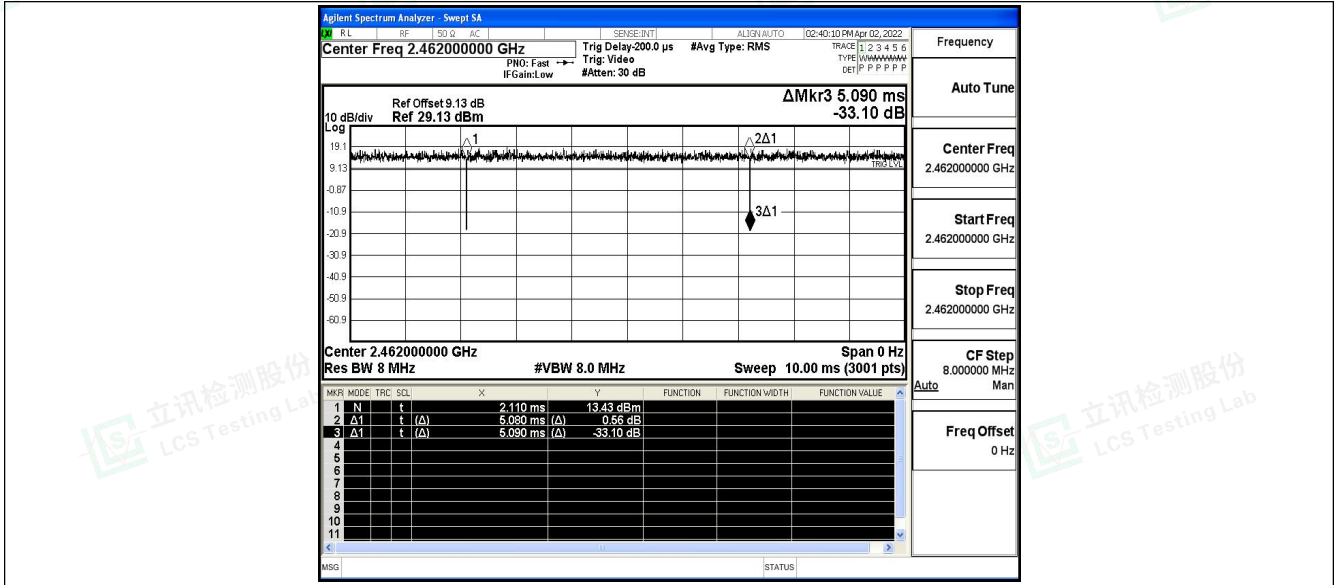


11N20SISO\_Ant1\_2437



11N20SISO\_Ant1\_2462







### A.7 Emissions in Restricted Bands

#### Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-55.91	≤-41.20	39.29	≤54	PASS
				AV	2383.460	-47.72	≤-41.20	47.48	≤54	PASS
				AV	2390.000	-49.34	≤-41.20	45.86	≤54	PASS
				Peak	2310.000	-45.96	≤-21.20	49.24	≤74	PASS
				Peak	2387.490	-39.07	≤-21.20	56.13	≤74	PASS
				Peak	2390.000	-39.94	≤-21.20	55.26	≤74	PASS
		High	2462	AV	2483.500	-49.72	≤-41.20	45.48	≤54	PASS
				AV	2490.490	-49.68	≤-41.20	45.52	≤54	PASS
				AV	2500.000	-51.39	≤-41.20	43.81	≤54	PASS
				Peak	2483.500	-39.91	≤-21.20	55.29	≤74	PASS
				Peak	2484.000	-38.31	≤-21.20	56.89	≤74	PASS
				Peak	2500.000	-41.06	≤-21.20	54.14	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-56.21	≤-41.20	38.99	≤54	PASS
				AV	2389.960	-46.98	≤-41.20	48.22	≤54	PASS
				AV	2390.000	-46.98	≤-41.20	48.22	≤54	PASS
				Peak	2310.000	-45.11	≤-21.20	50.09	≤74	PASS
				Peak	2389.960	-33.32	≤-21.20	61.88	≤74	PASS
				Peak	2390.000	-33.32	≤-21.20	61.88	≤74	PASS
		High	2462	AV	2483.500	-46.47	≤-41.20	48.73	≤54	PASS
				AV	2483.560	-46.63	≤-41.20	48.57	≤54	PASS
				AV	2500.000	-50.84	≤-41.20	44.36	≤54	PASS
				Peak	2483.500	-30.04	≤-21.20	65.16	≤74	PASS
				Peak	2483.780	-29.81	≤-21.20	65.39	≤74	PASS
				Peak	2500.000	-38.34	≤-21.20	56.86	≤74	PASS
11N20SI SO	Ant1	Low	2412	AV	2310.000	-56.2	≤-41.20	39.00	≤54	PASS
				AV	2389.960	-46.78	≤-41.20	48.42	≤54	PASS
				AV	2390.000	-46.78	≤-41.20	48.42	≤54	PASS
				Peak	2310.000	-45.65	≤-21.20	49.55	≤74	PASS
				Peak	2389.960	-31.08	≤-21.20	64.12	≤74	PASS
				Peak	2390.000	-31.08	≤-21.20	64.12	≤74	PASS
		High	2462	AV	2483.500	-46.66	≤-41.20	48.54	≤54	PASS
				AV	2483.560	-46.71	≤-41.20	48.49	≤54	PASS
				AV	2500.000	-50.98	≤-41.20	44.22	≤54	PASS
				Peak	2483.500	-27.49	≤-21.20	67.71	≤74	PASS





			Peak	2483.560	-27.06	≤-21.20	68.14	≤74	PASS
			Peak	2500.000	-38.21	≤-21.20	56.99	≤74	PASS

Note:

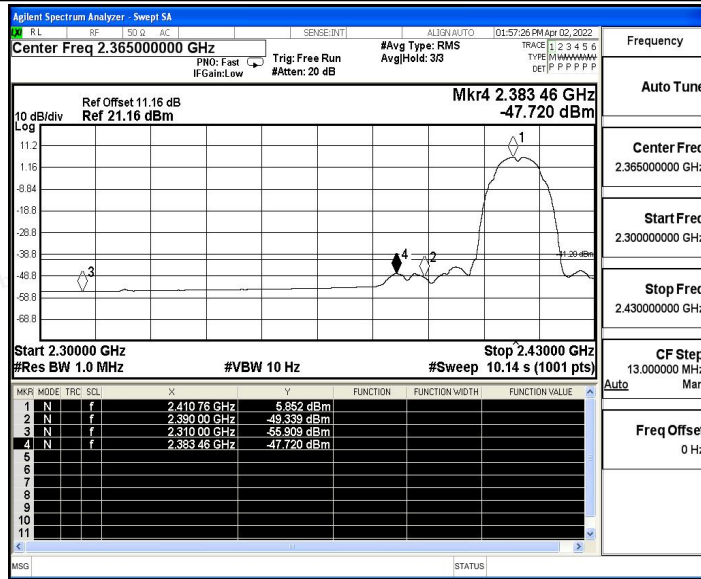
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



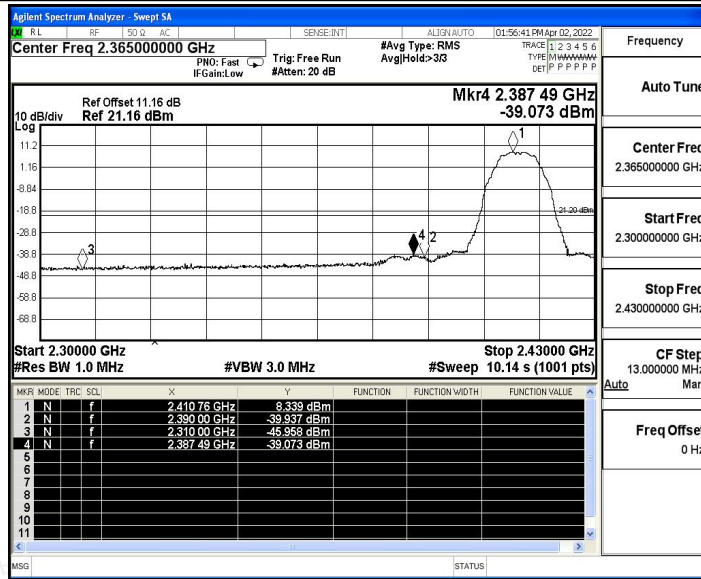


Test Graphs

11B\_Ant1\_Low\_2412\_AV

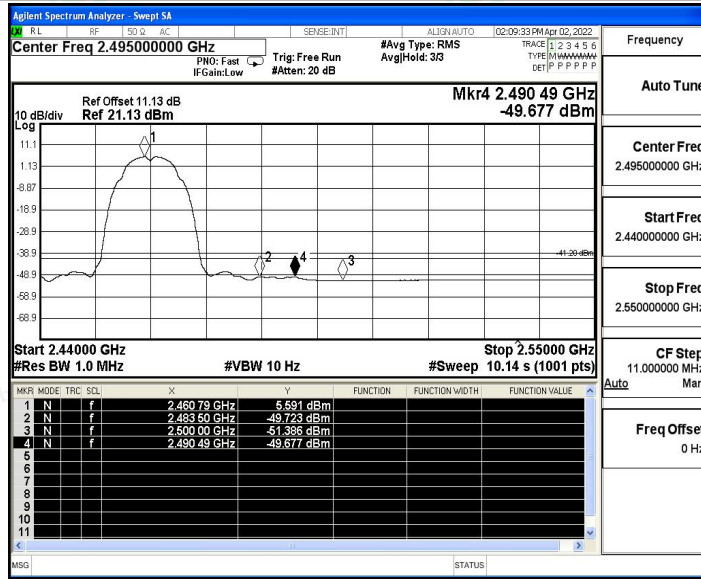


11B\_Ant1\_Low\_2412\_Peak

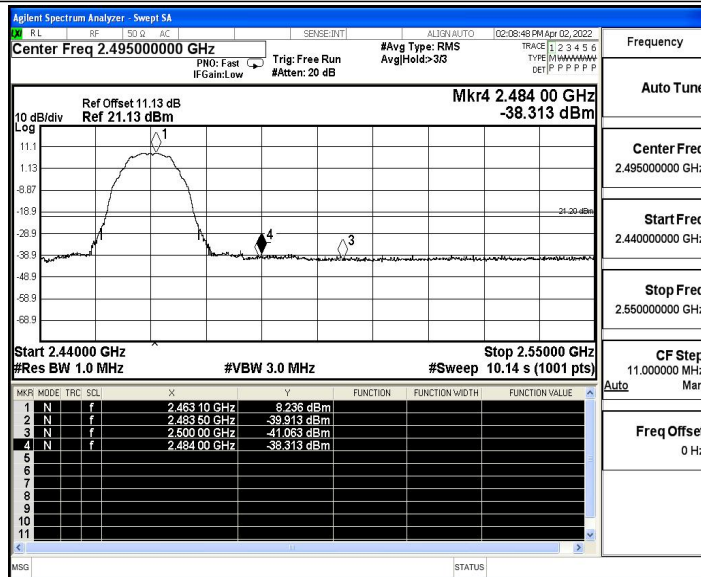


11B\_Ant1\_High\_2462\_AV



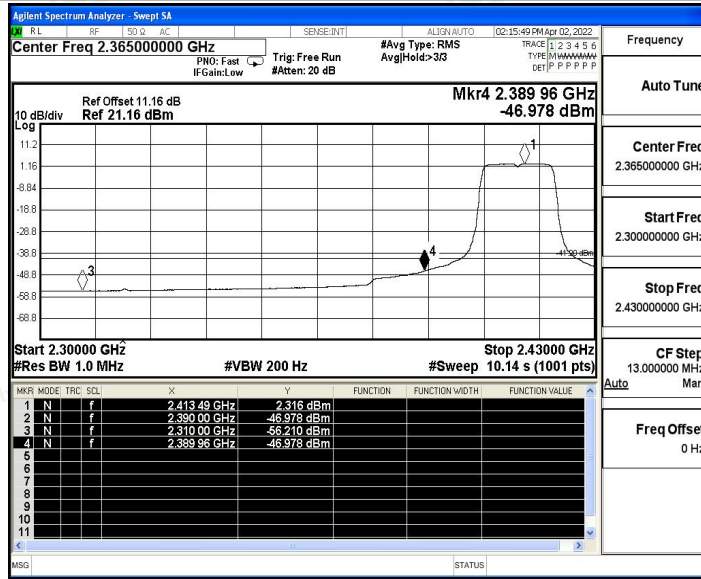


11B\_Ant1\_High\_2462\_Peak

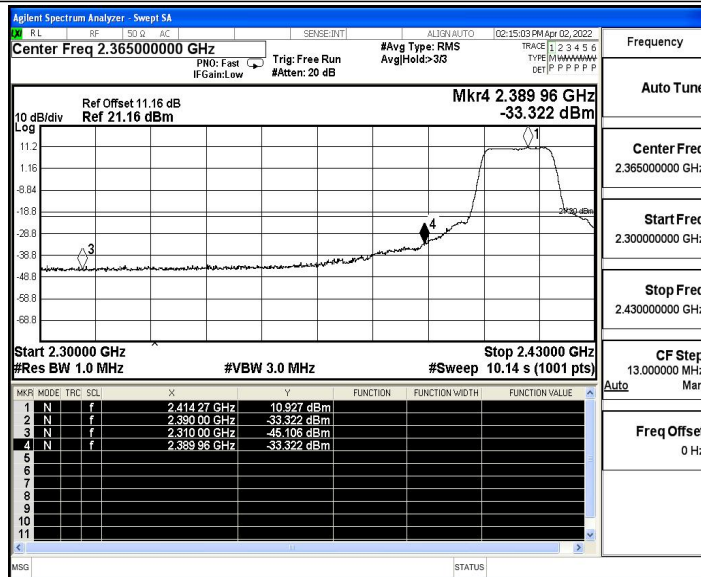


11G\_Ant1\_Low\_2412\_AV



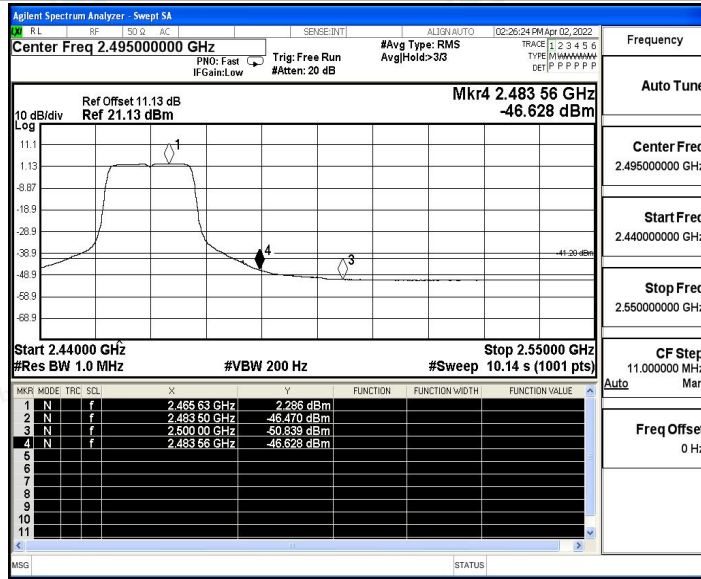


11G\_Ant1\_Low\_2412\_Peak

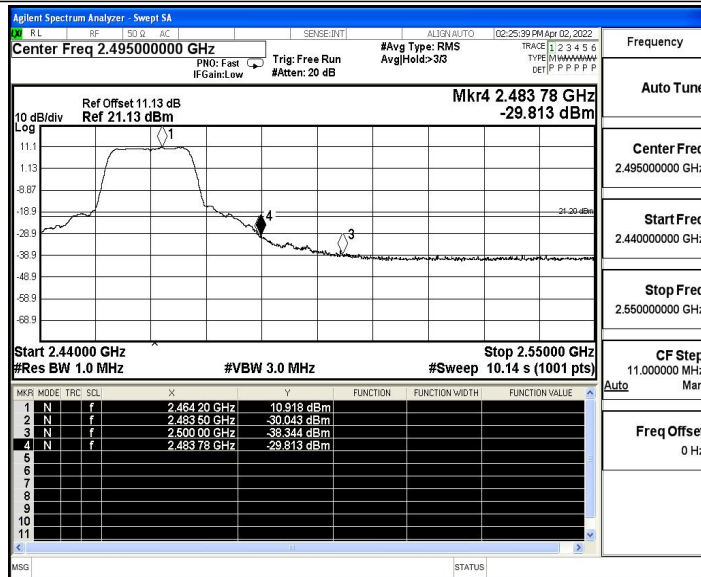


11G\_Ant1\_High\_2462\_AV



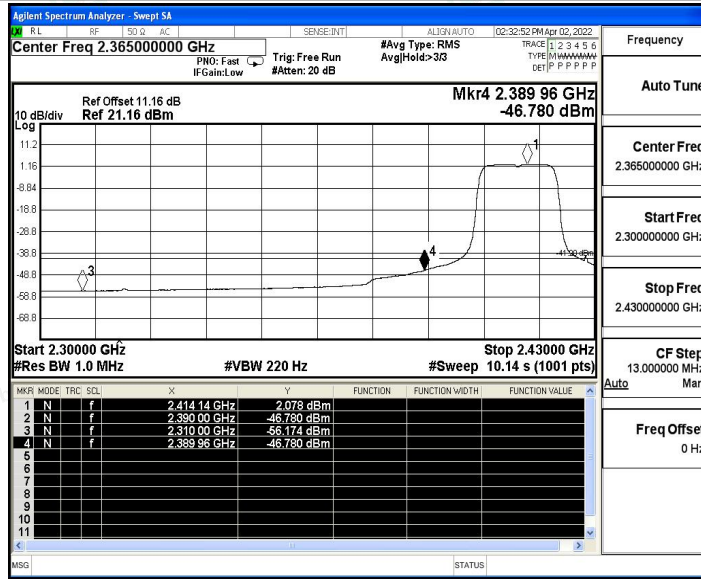


11G\_Ant1\_High\_2462\_Peak

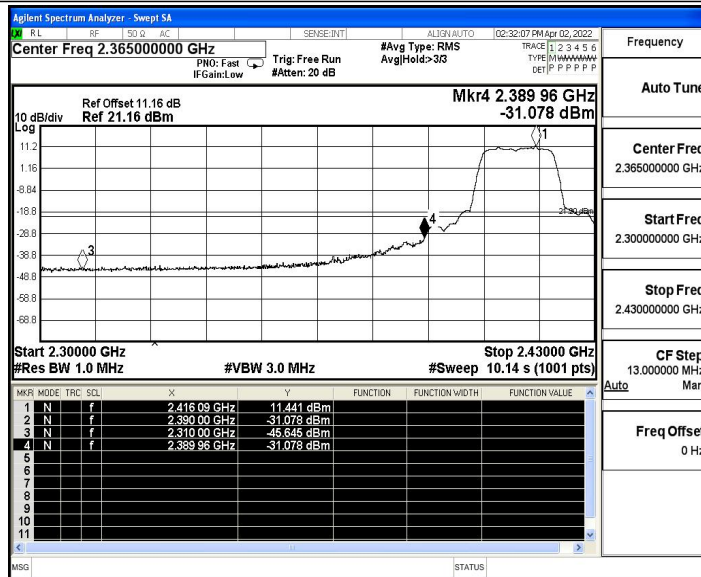


11N20SISO\_Ant1\_Low\_2412\_AV



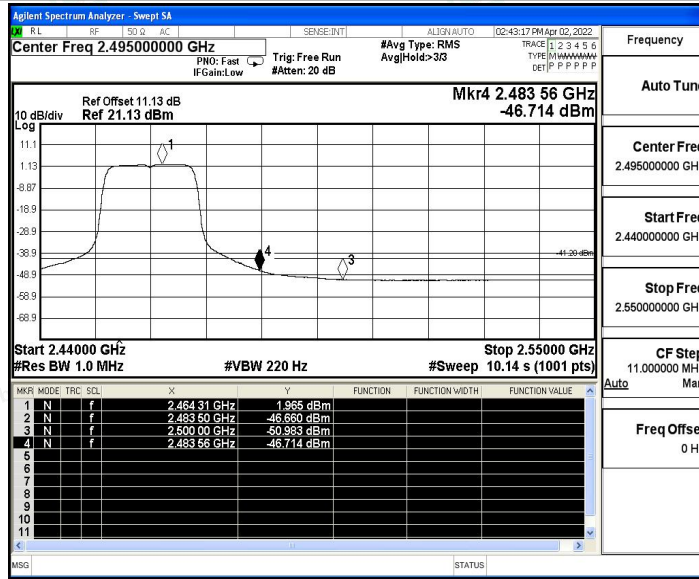


11N20SISO\_Ant1\_Low\_2412\_Peak



11N20SISO\_Ant1\_High\_2462\_AV





11N20SISO\_Ant1\_High\_2462\_Peak

