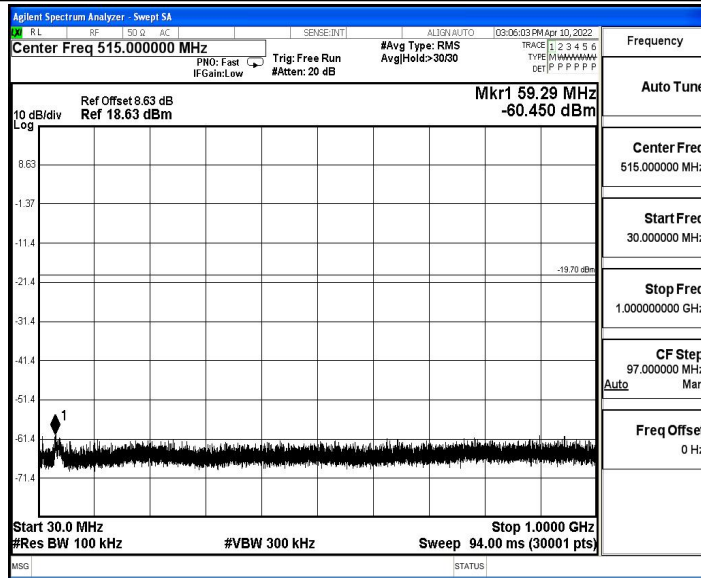
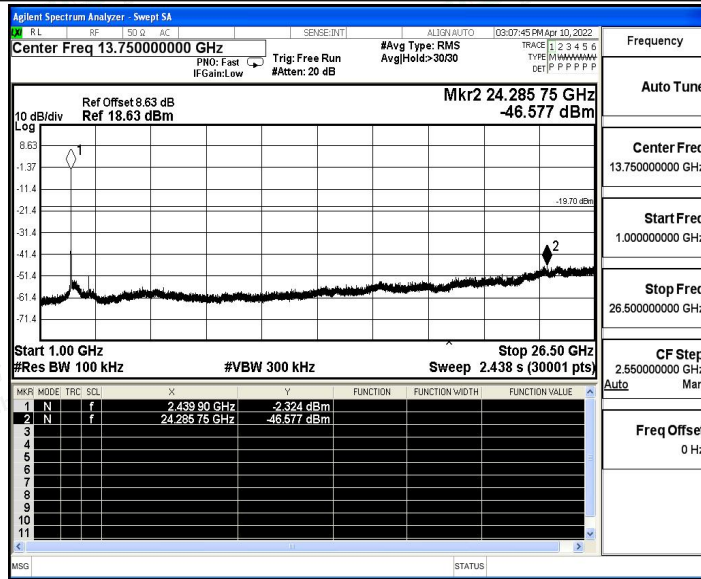


11G_Ant1_2437_30~1000

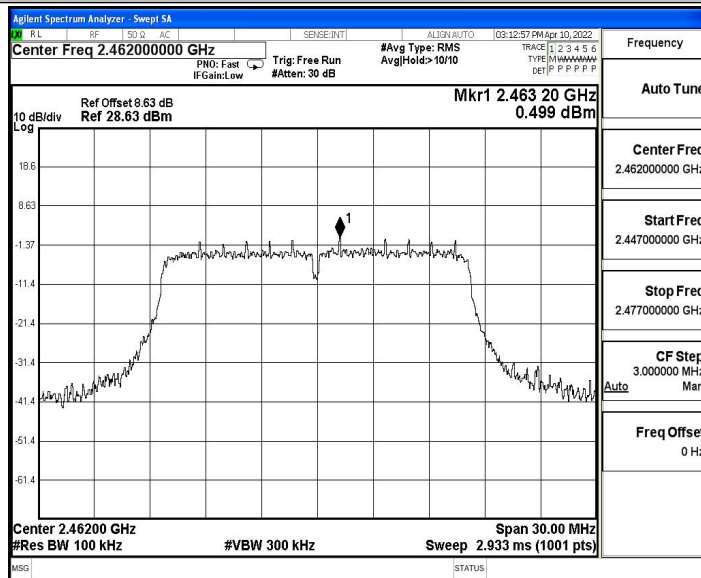


11G_Ant1_2437_1000~26500



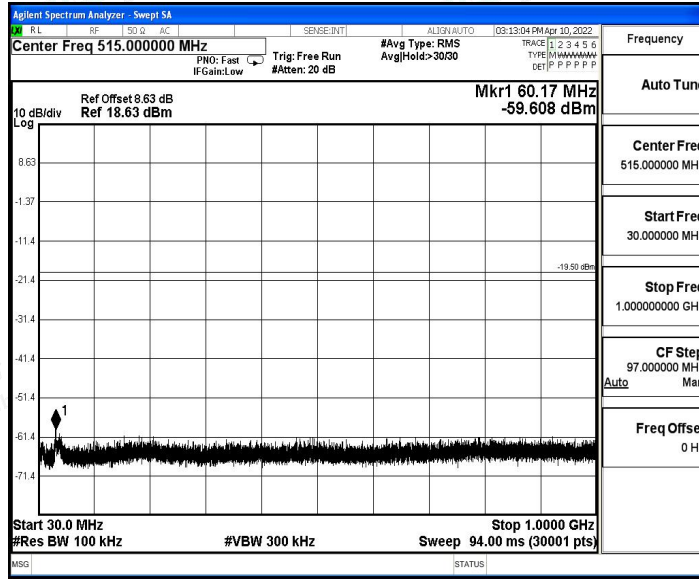


11G_Ant1_2462_0~Reference

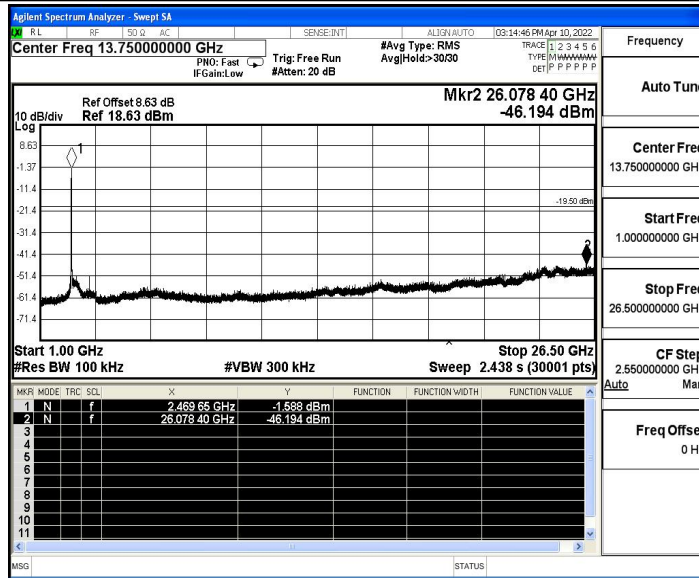


11G_Ant1_2462_30~1000



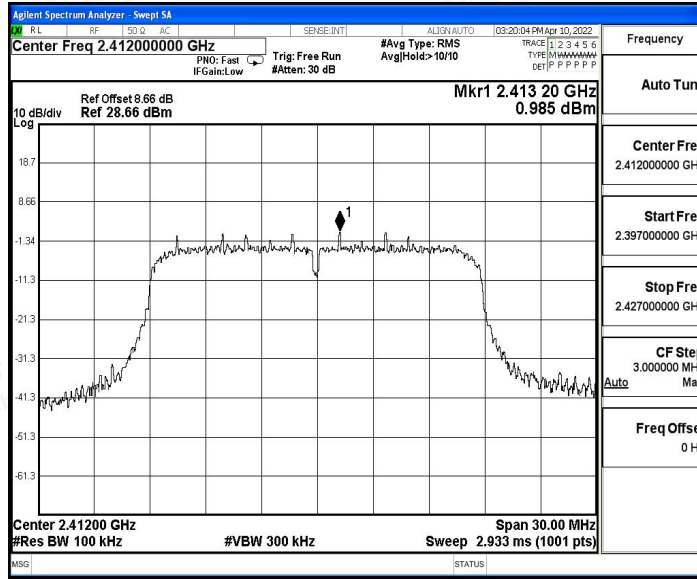


11G_Ant1_2462_1000~26500

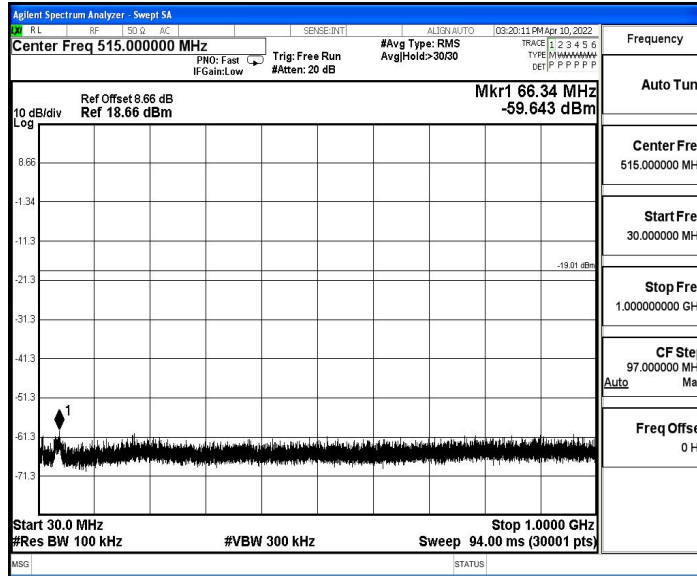


11N20SISO_Ant1_2412_0~Reference



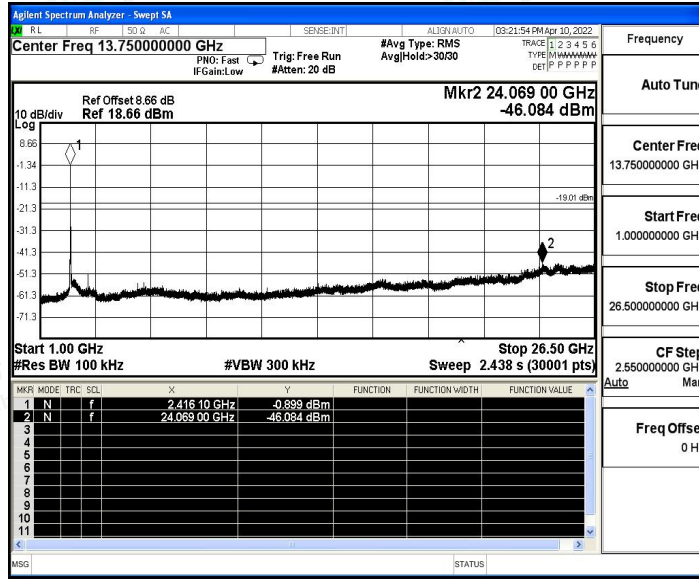


11N20SISO_Ant1_2412_30~1000

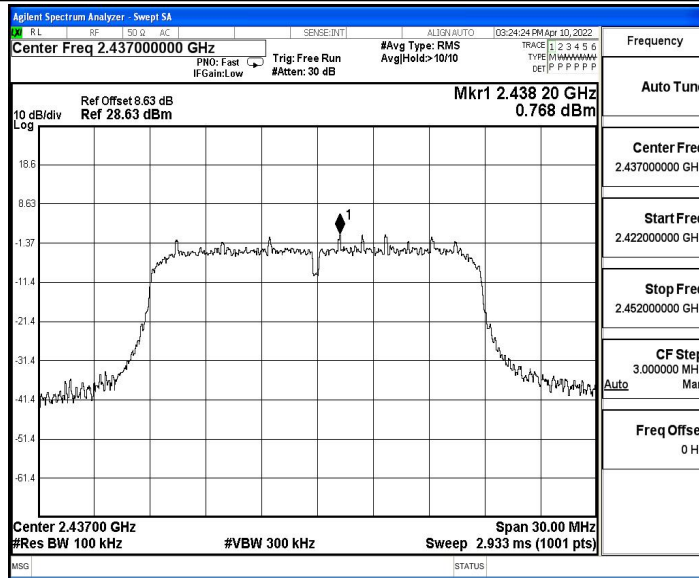


11N20SISO_Ant1_2412_1000~26500



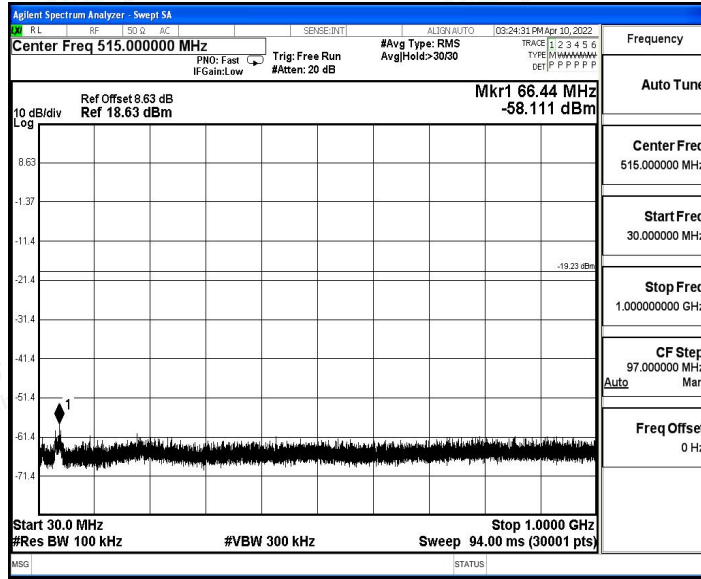


11N20SISO_Ant1_2437_0~Reference

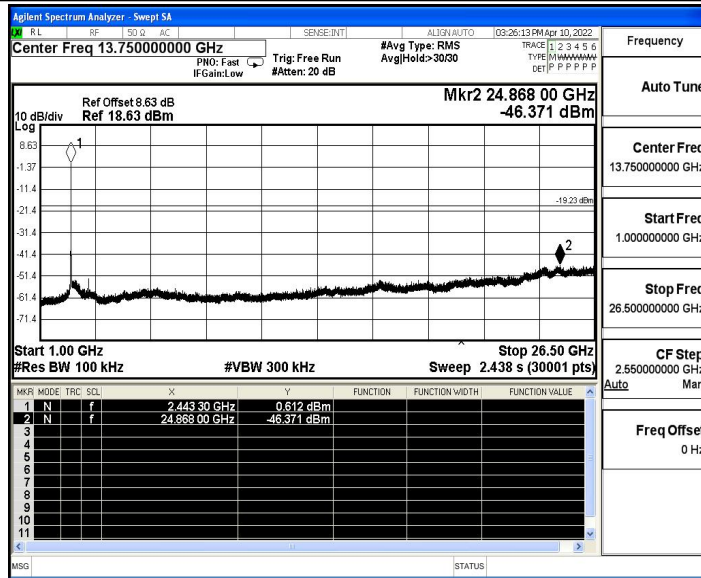


11N20SISO_Ant1_2437_30~1000



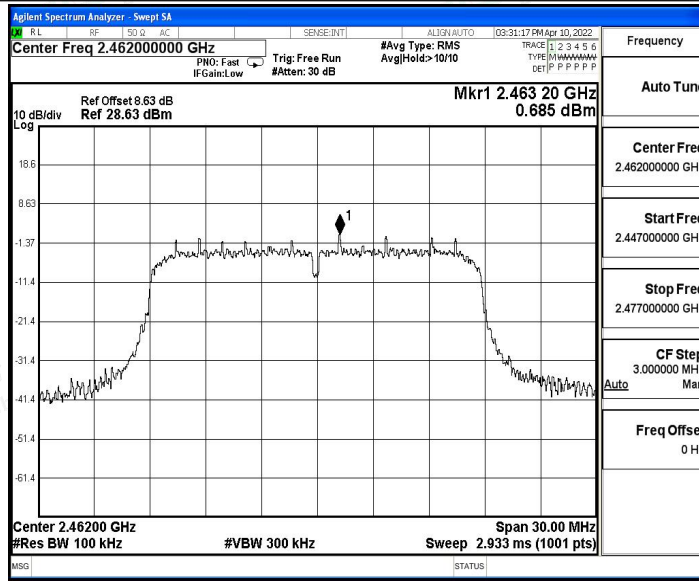


11N20SISO_Ant1_2437_1000~26500

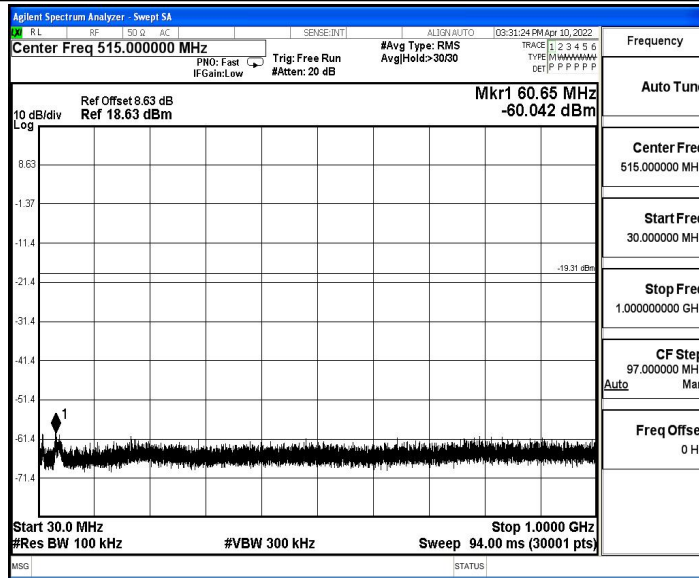


11N20SISO_Ant1_2462_0~Reference



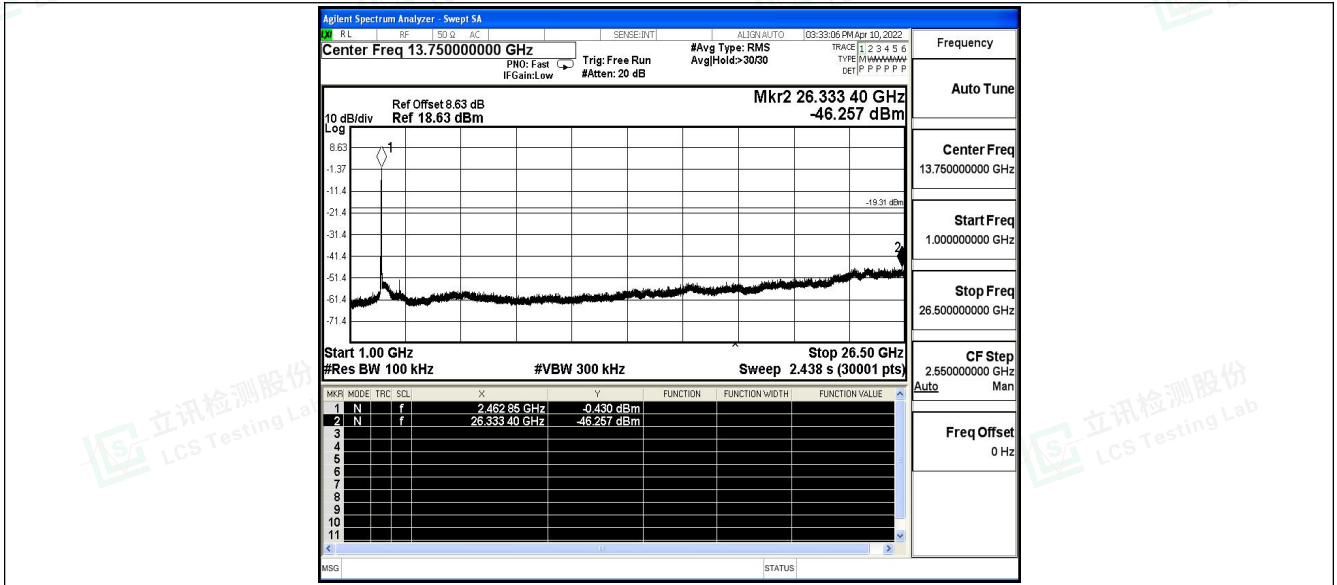


11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500







A.6 Duty Cycle

Test Result

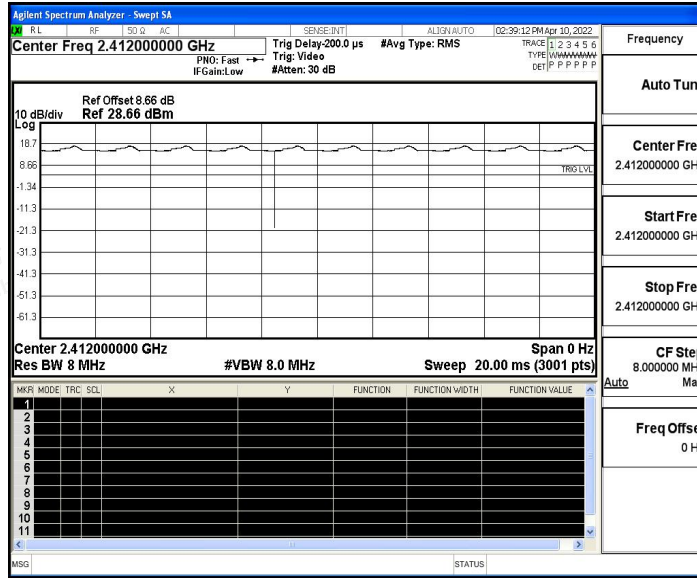
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	20.00	20.00	100.00	---	---
		2437	20.00	20.00	100.00	---	---
		2462	20.00	20.00	100.00	---	---
11G	Ant1	2412	5.48	5.50	99.64	---	---
		2437	5.48	5.50	99.64	---	---
		2462	5.49	5.50	99.82	---	---
11N20SISO	Ant1	2412	5.08	5.10	99.61	---	---
		2437	5.08	5.09	99.80	---	---
		2462	5.08	5.09	99.80	---	---



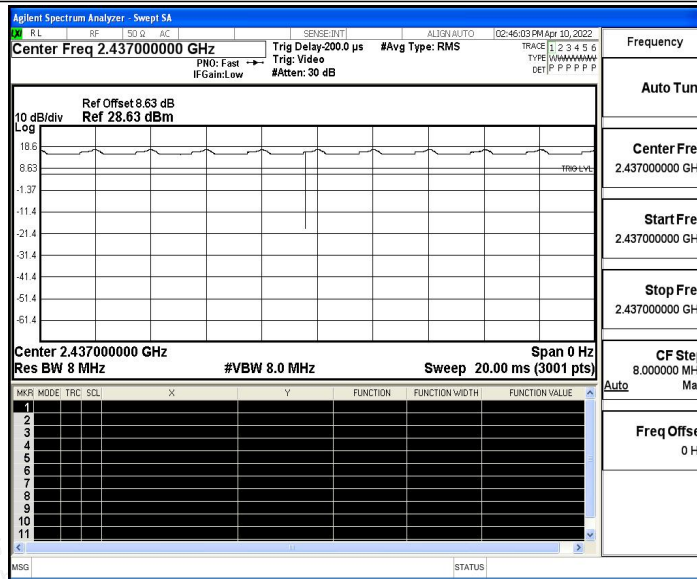


Test Graphs

11B_Ant1_2412

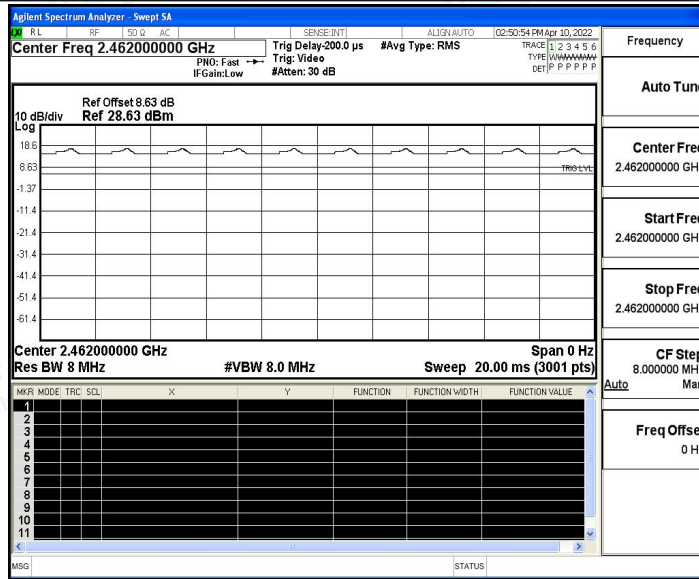


11B_Ant1_2437

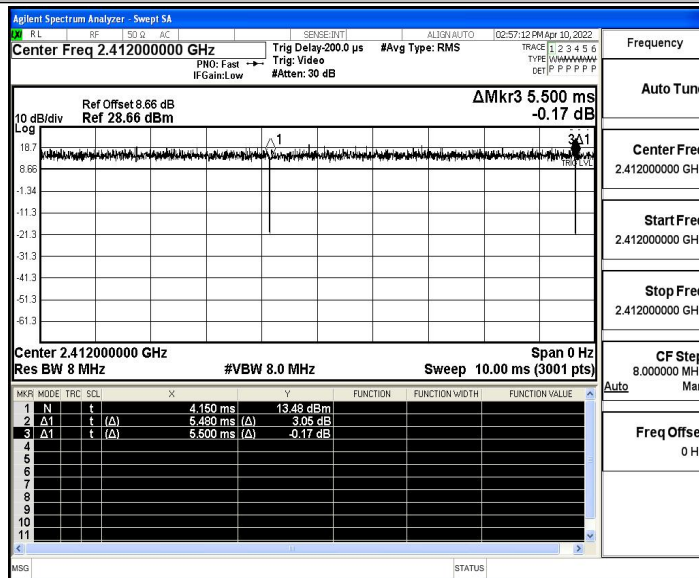


11B_Ant1_2462



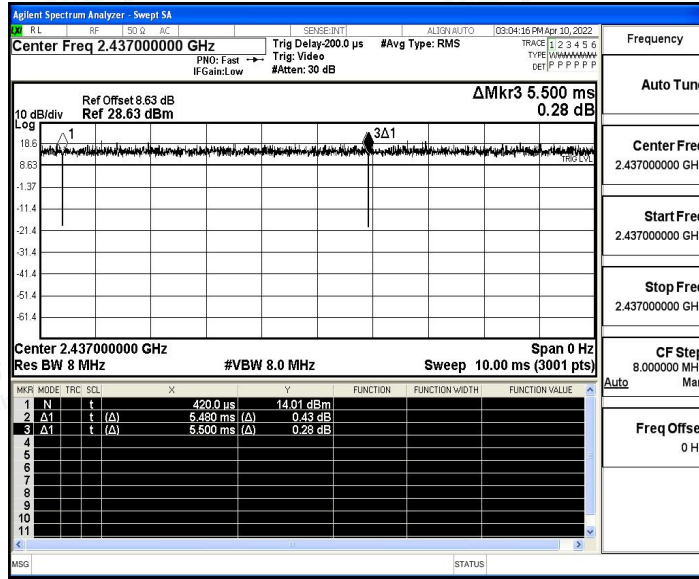


11G_Ant1_2412

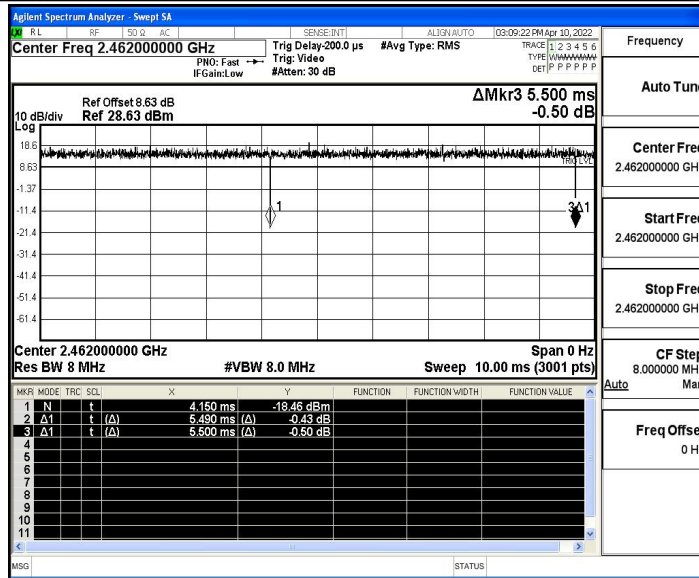


11G_Ant1_2437



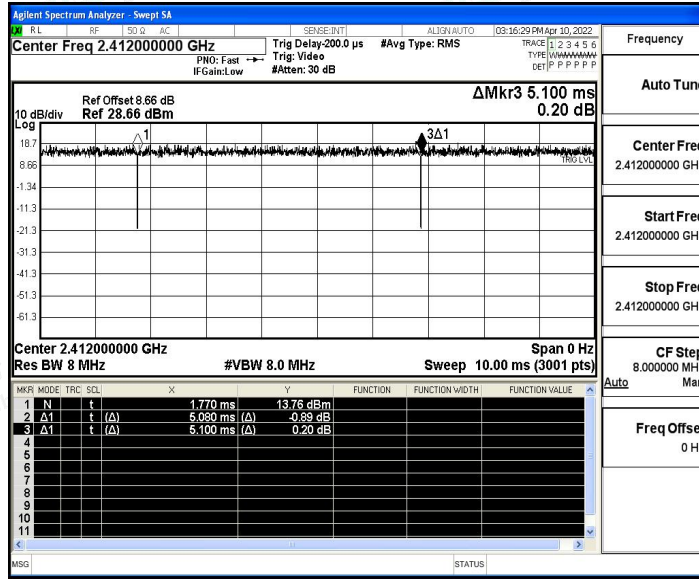


11G_Ant1_2462

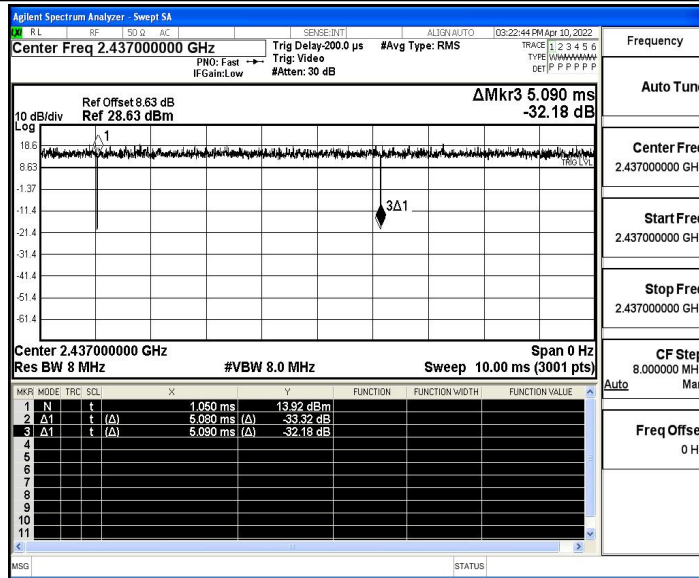


11N20SISO_Ant1_2412



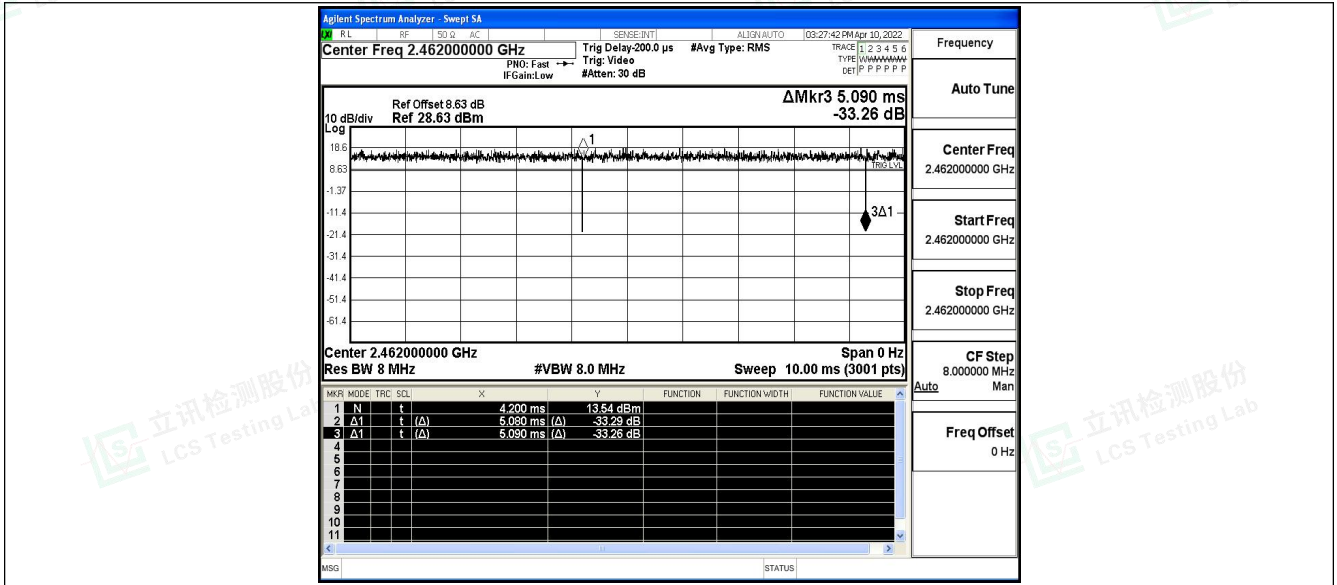


11N20SISO_Ant1_2437



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	-56.37	≤-41.20	38.83	≤54	PASS
				AV	2386.970	-45.95	≤-41.20	49.25	≤54	PASS
				AV	2390.000	-49.23	≤-41.20	45.97	≤54	PASS
				Peak	2310.000	-46.01	≤-21.20	49.19	≤74	PASS
				Peak	2387.230	-38.58	≤-21.20	56.62	≤74	PASS
				Peak	2390.000	-40.37	≤-21.20	54.83	≤74	PASS
		High	2462	AV	2483.500	-50.89	≤-41.20	44.31	≤54	PASS
				AV	2487.190	-48.82	≤-41.20	46.38	≤54	PASS
				AV	2500.000	-51.86	≤-41.20	43.34	≤54	PASS
				Peak	2483.500	-40.97	≤-21.20	54.23	≤74	PASS
				Peak	2487.520	-38.98	≤-21.20	56.22	≤74	PASS
				Peak	2500.000	-41.31	≤-21.20	53.89	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-56.67	≤-41.20	38.53	≤54	PASS
				AV	2389.960	-46.61	≤-41.20	48.59	≤54	PASS
				AV	2390.000	-46.61	≤-41.20	48.59	≤54	PASS
				Peak	2310.000	-46.27	≤-21.20	48.93	≤74	PASS
				Peak	2388.790	-31.65	≤-21.20	63.55	≤74	PASS
				Peak	2390.000	-31.92	≤-21.20	63.28	≤74	PASS
		High	2462	AV	2483.500	-46.54	≤-41.20	48.66	≤54	PASS
				AV	2483.670	-46.67	≤-41.20	48.53	≤54	PASS
				AV	2500.000	-51.22	≤-41.20	43.98	≤54	PASS
				Peak	2483.500	-29.3	≤-21.20	65.90	≤74	PASS
				Peak	2483.560	-29.16	≤-21.20	66.04	≤74	PASS
				Peak	2500.000	-39.3	≤-21.20	55.90	≤74	PASS
11N20SI SO	Ant1	Low	2412	AV	2310.000	-56.55	≤-41.20	38.65	≤54	PASS
				AV	2389.960	-46.36	≤-41.20	48.84	≤54	PASS
				AV	2390.000	-46.36	≤-41.20	48.84	≤54	PASS
				Peak	2310.000	-46.43	≤-21.20	48.77	≤74	PASS
				Peak	2389.960	-29.8	≤-21.20	65.40	≤74	PASS
				Peak	2390.000	-29.8	≤-21.20	65.40	≤74	PASS
		High	2462	AV	2483.500	-46.41	≤-41.20	48.79	≤54	PASS
				AV	2483.670	-46.59	≤-41.20	48.61	≤54	PASS
				AV	2500.000	-51.28	≤-41.20	43.92	≤54	PASS
				Peak	2483.500	-27.02	≤-21.20	68.18	≤74	PASS
Peak	2483.560	-27.07	≤-21.20	68.13	≤74	PASS				



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Scan code to check authenticity



				Peak	2500.000	-37.98	≤-21.20	57.22	≤74	PASS
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Note:

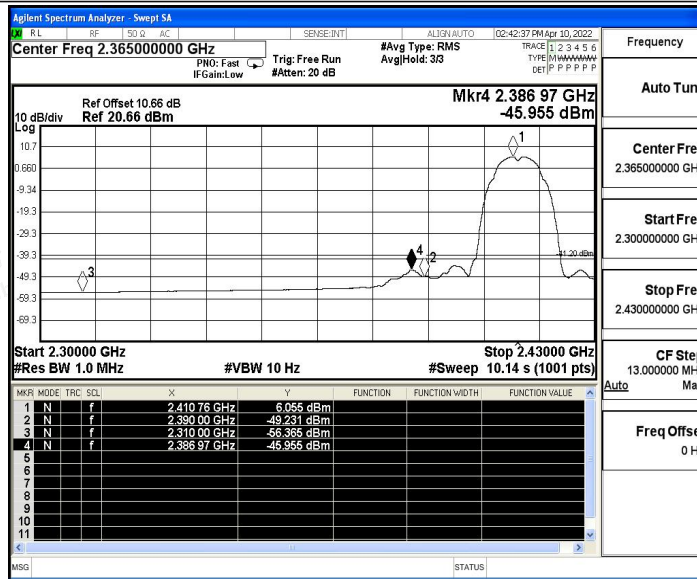
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



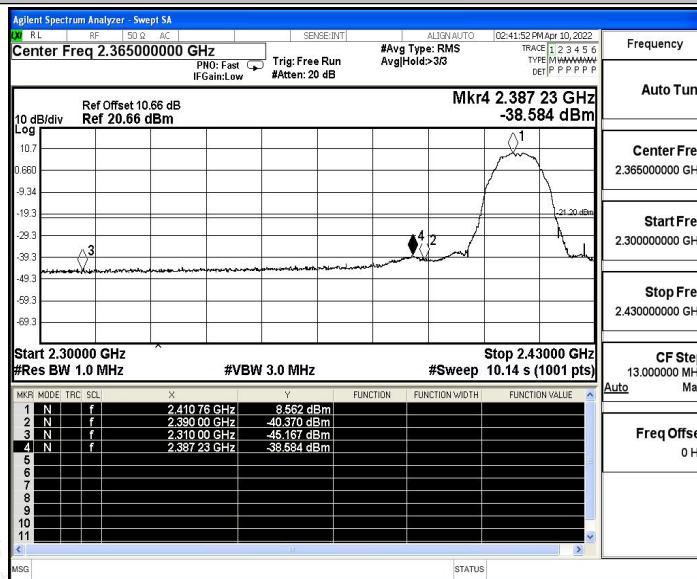


Test Graphs

11B_Ant1_Low_2412_AV

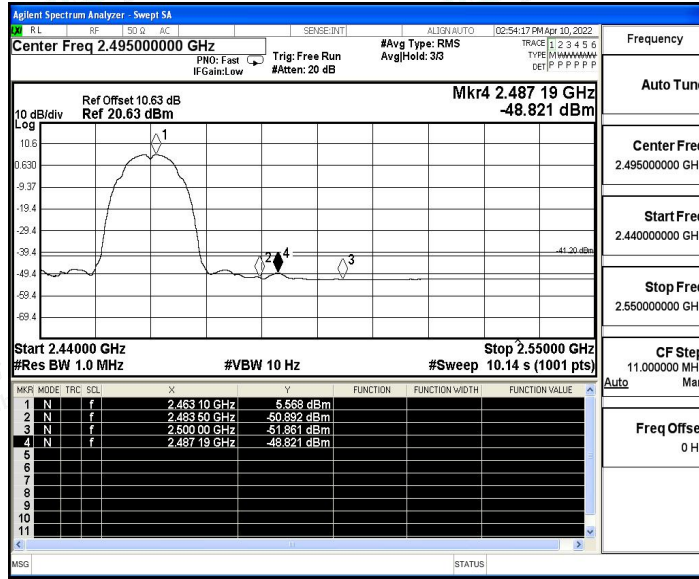


11B_Ant1_Low_2412_Peak

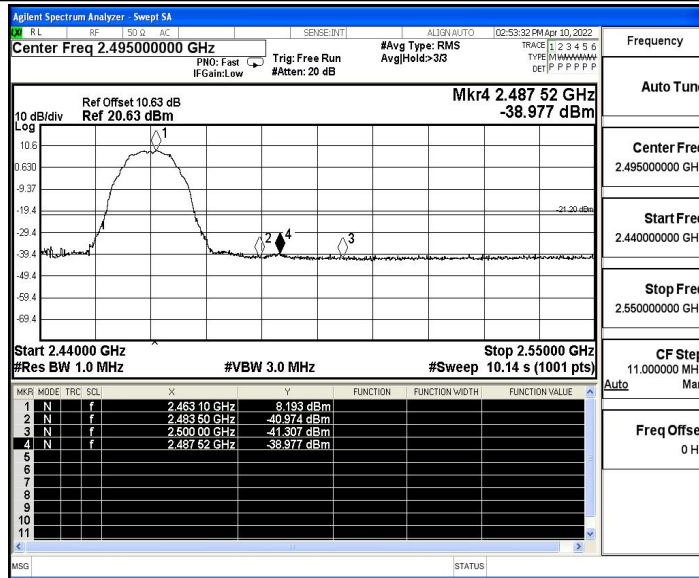


11B_Ant1_High_2462_AV



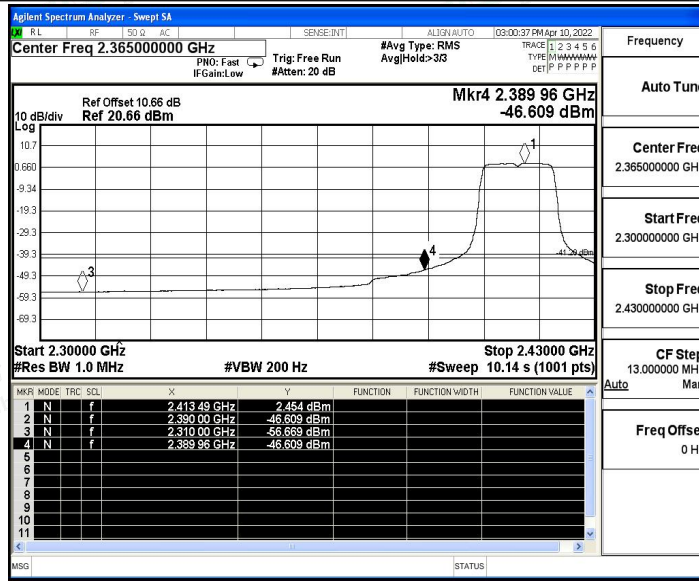


11B_Ant1_High_2462_Peak

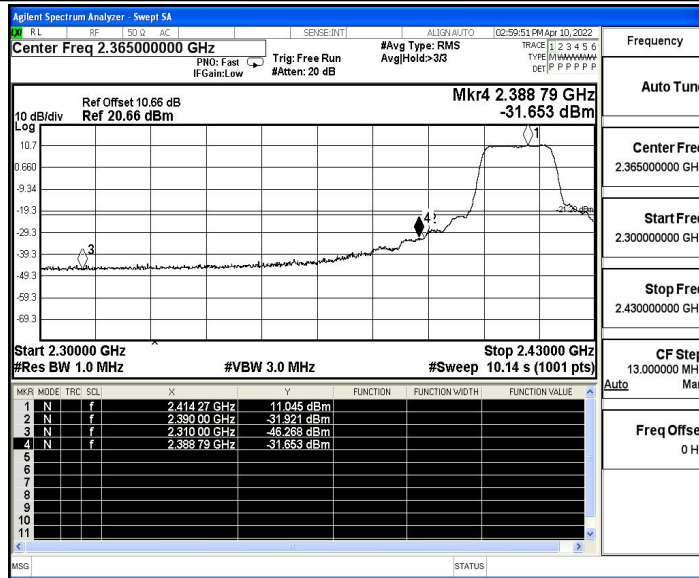


11G_Ant1_Low_2412_AV



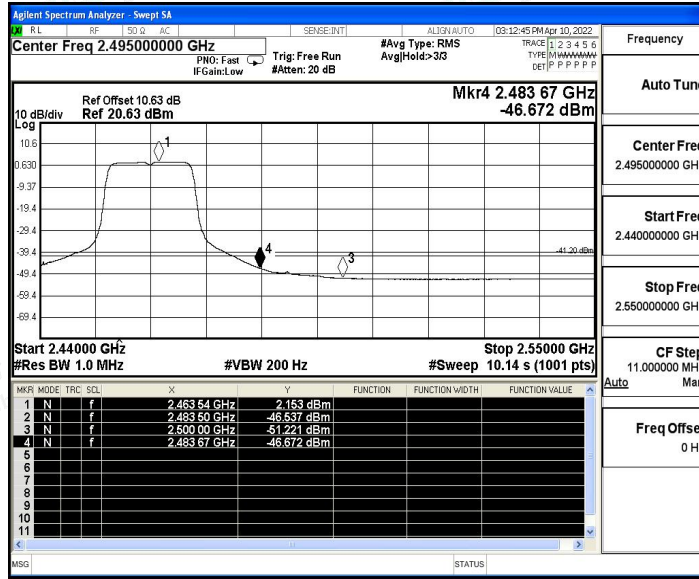


11G_Ant1_Low_2412_Peak

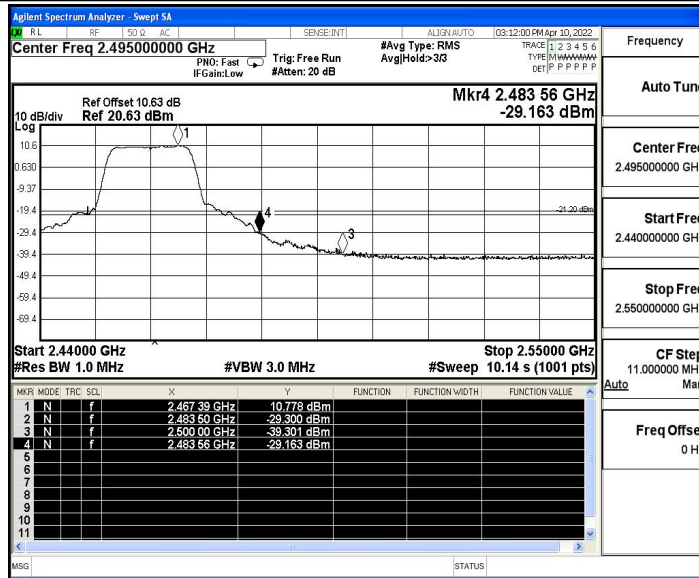


11G_Ant1_High_2462_AV



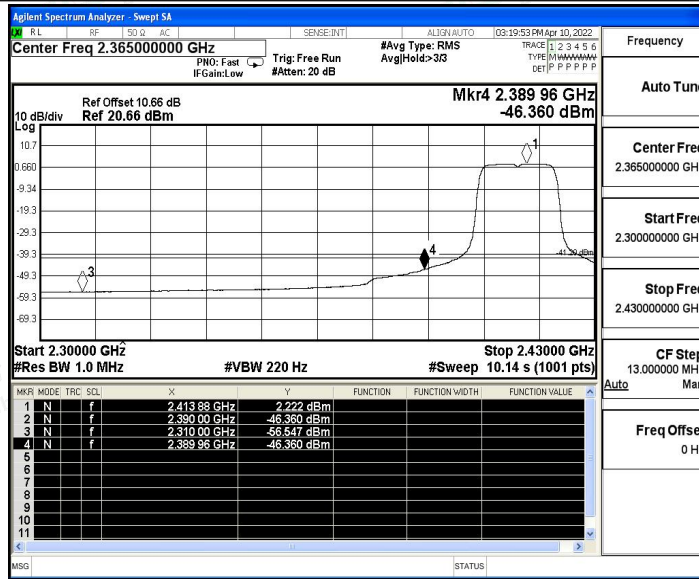


11G_Ant1_High_2462_Peak

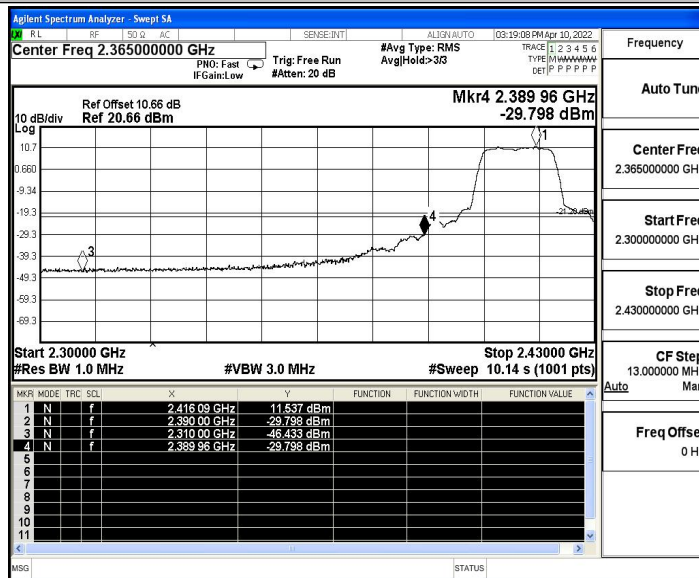


11N20SISO_Ant1_Low_2412_AV



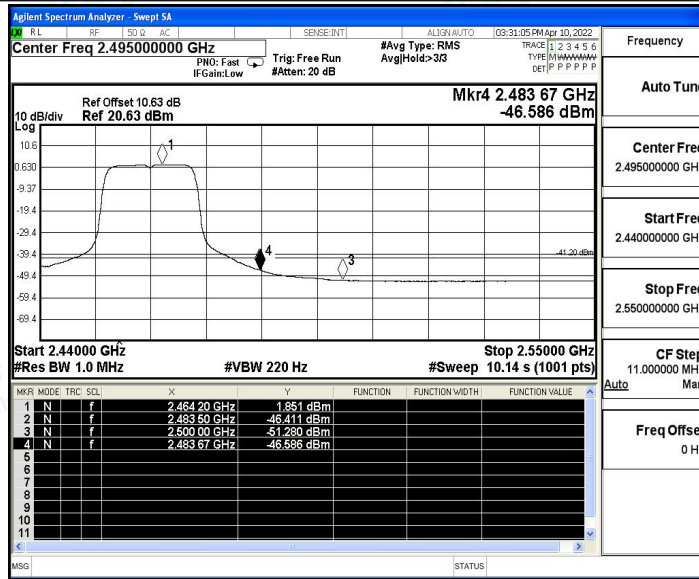


11N20SISO_Ant1_Low_2412_Peak



11N20SISO_Ant1_High_2462_AV





11N20SISO_Ant1_High_2462_Peak

