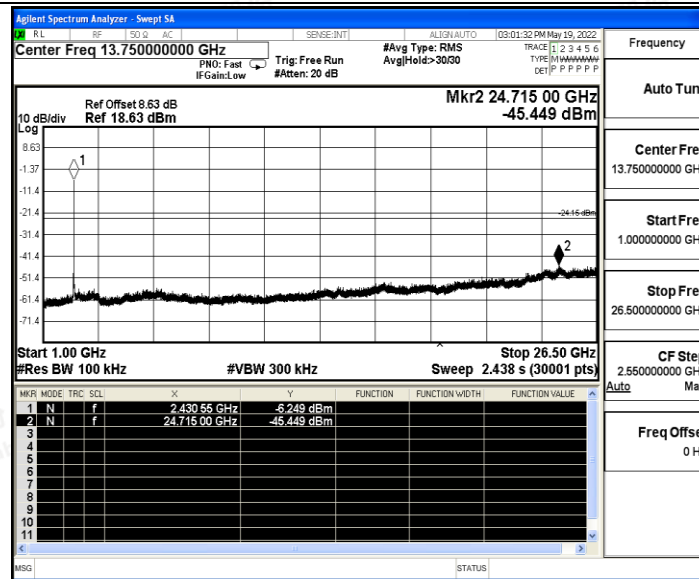
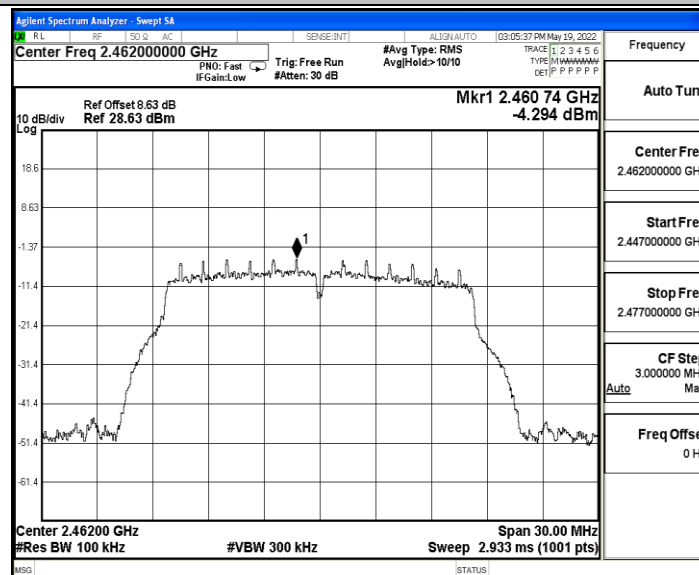


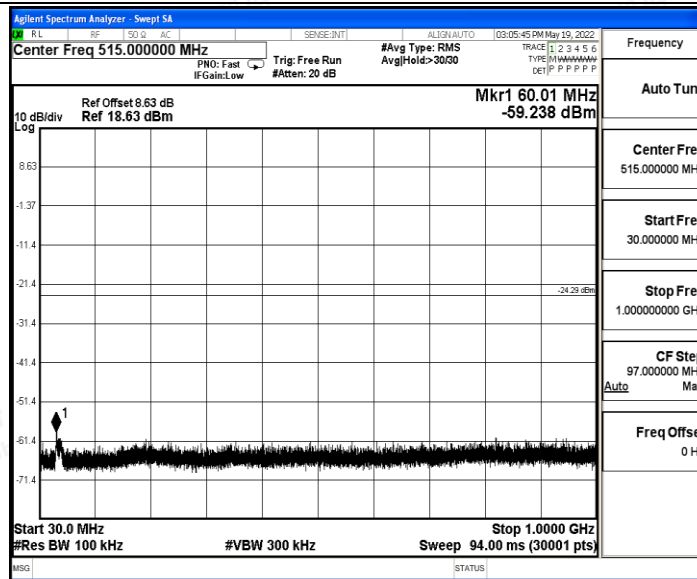


11G_Ant_2462_0~Reference

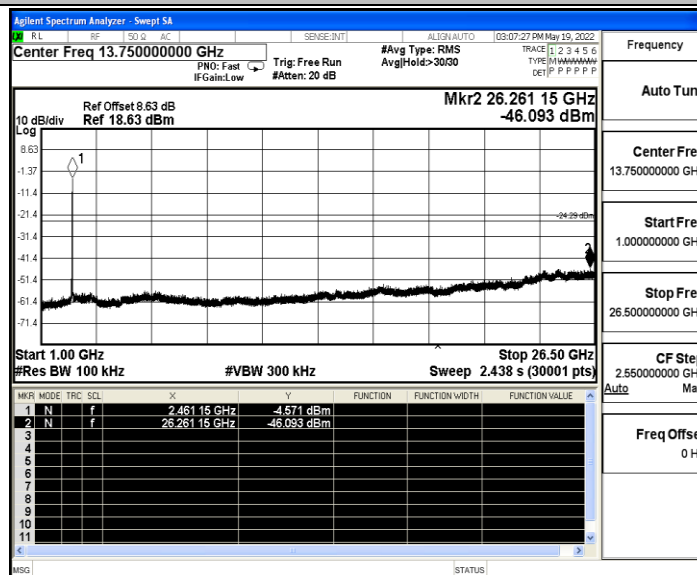


11G_Ant_2462_30~1000



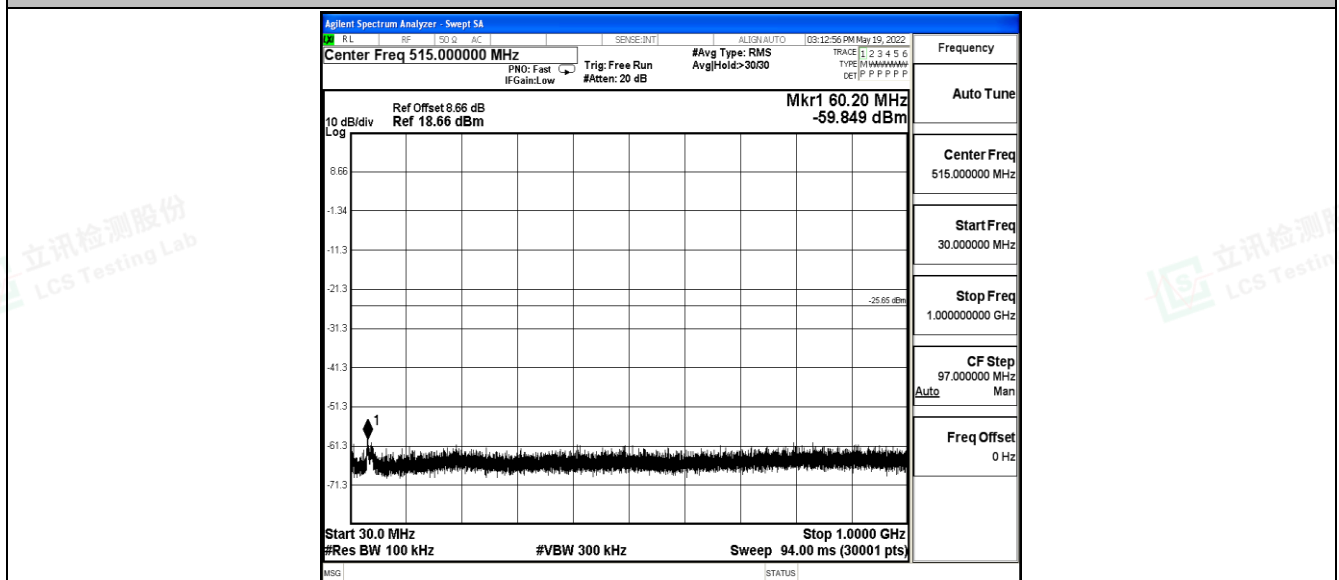
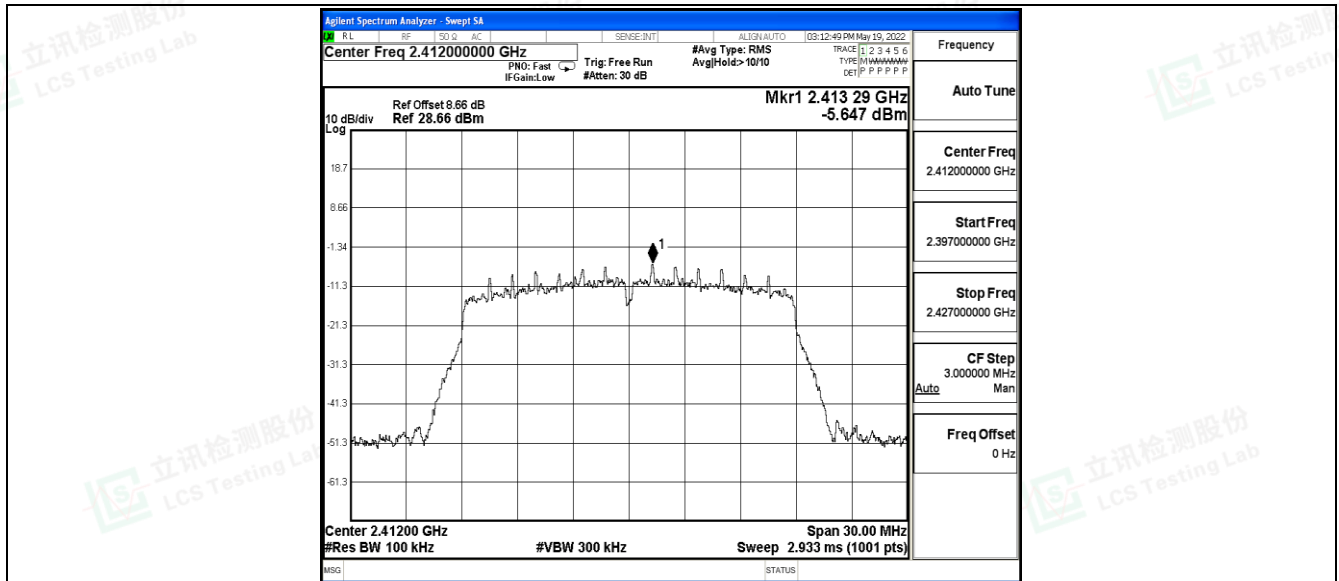


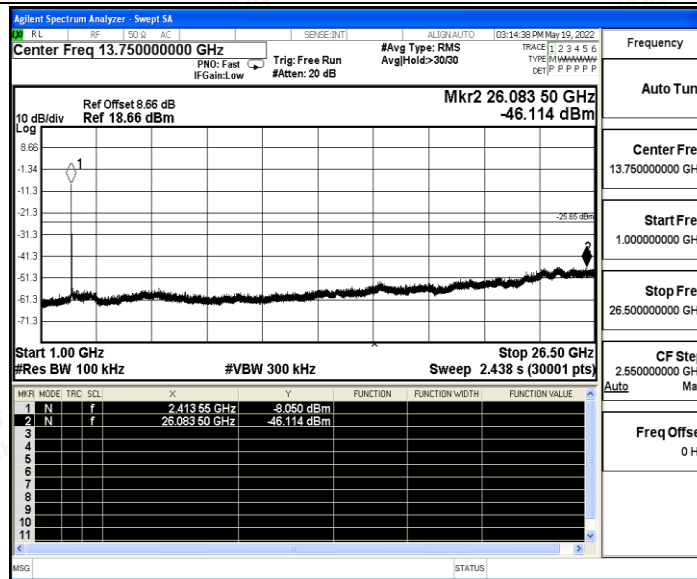
11G_Ant_2462_1000~26500



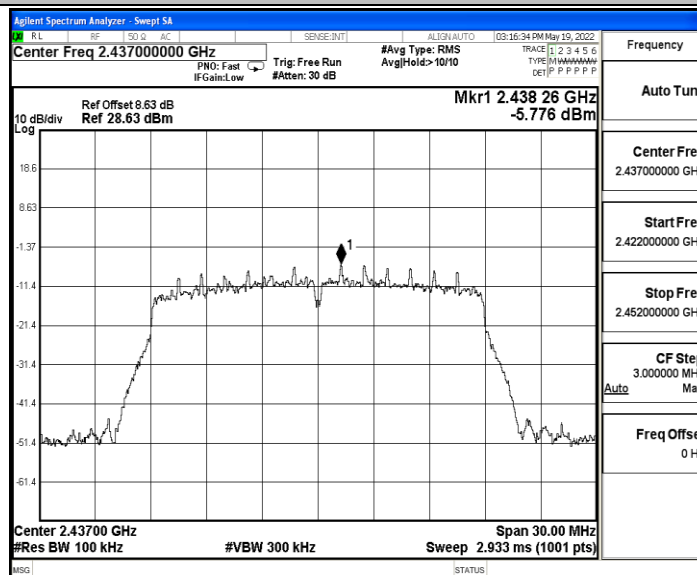
11N20SISO_Ant_2412_0~Reference





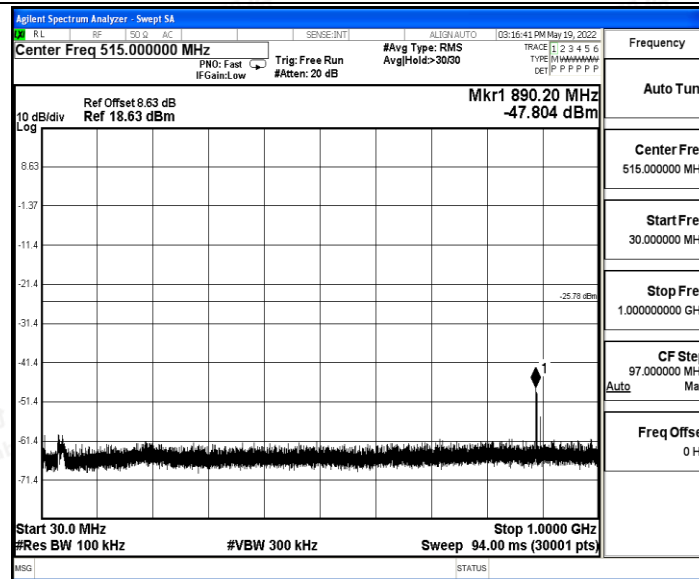


11N20SISO_Ant_2437_0-Reference

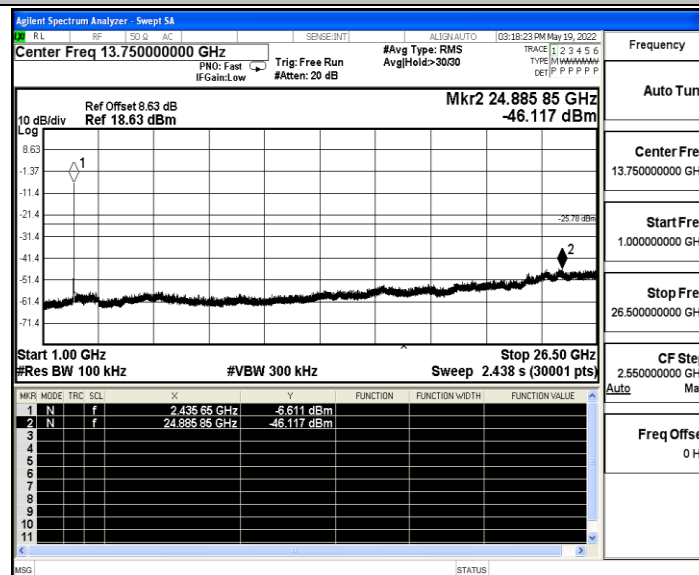


11N20SISO_Ant_2437_30-1000



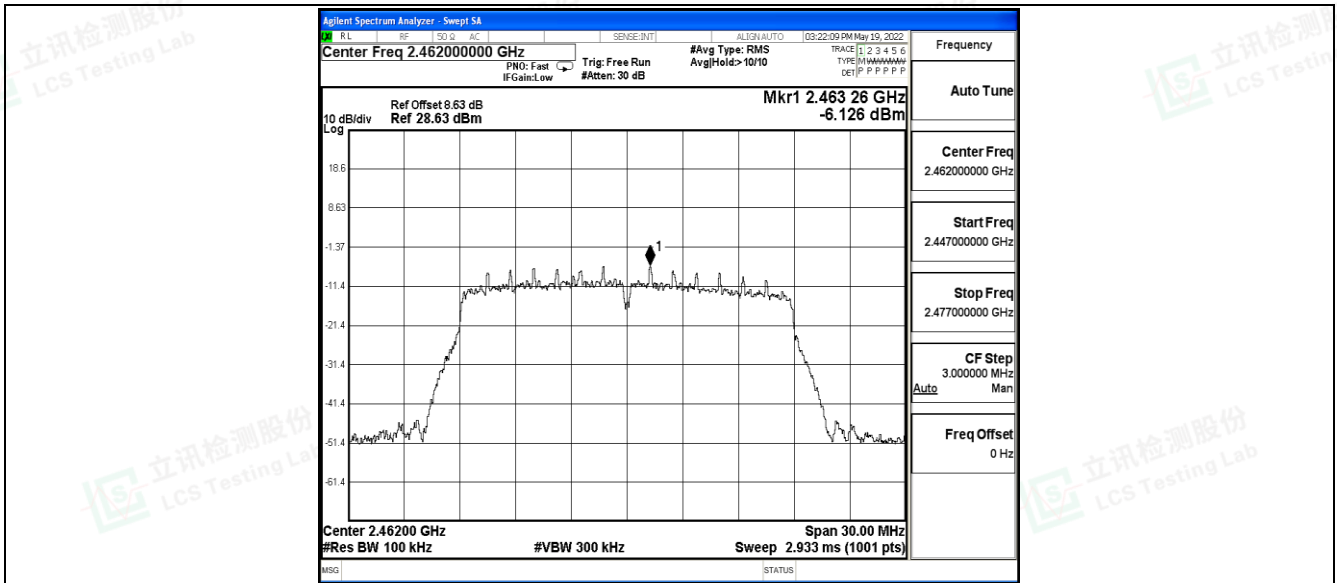


11N20SISO_Ant_2437_1000~26500

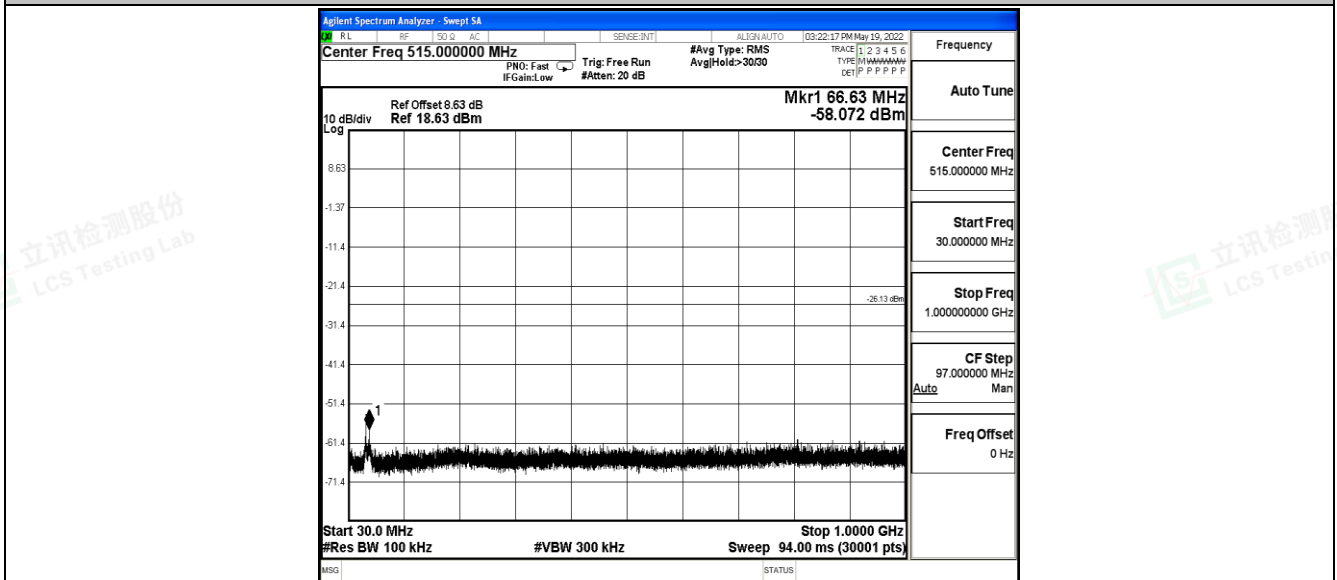


11N20SISO_Ant_2462_0~Reference



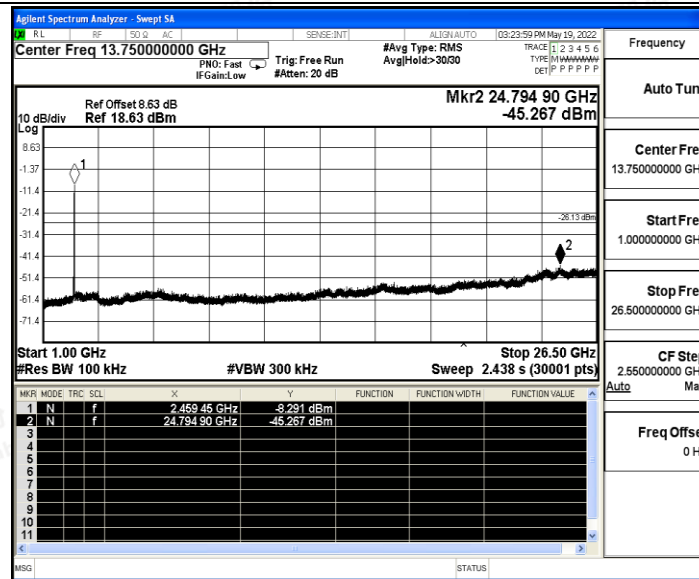


11N20SISO_Ant_2462_30~1000

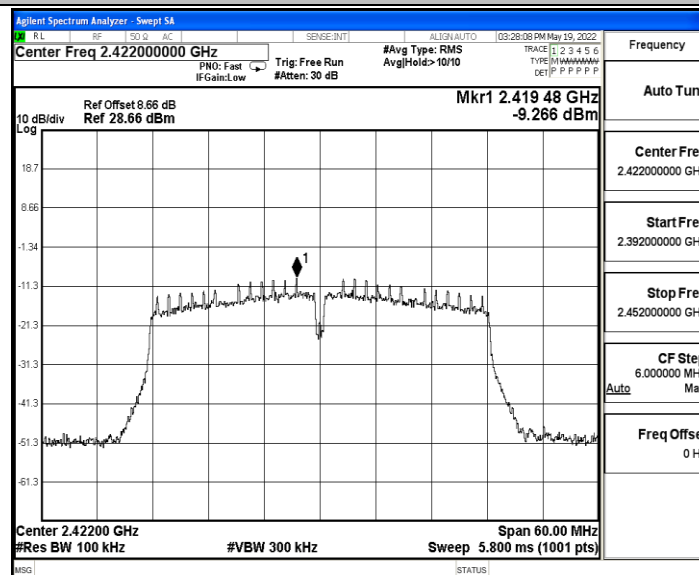


11N20SISO_Ant_2462_1000~26500



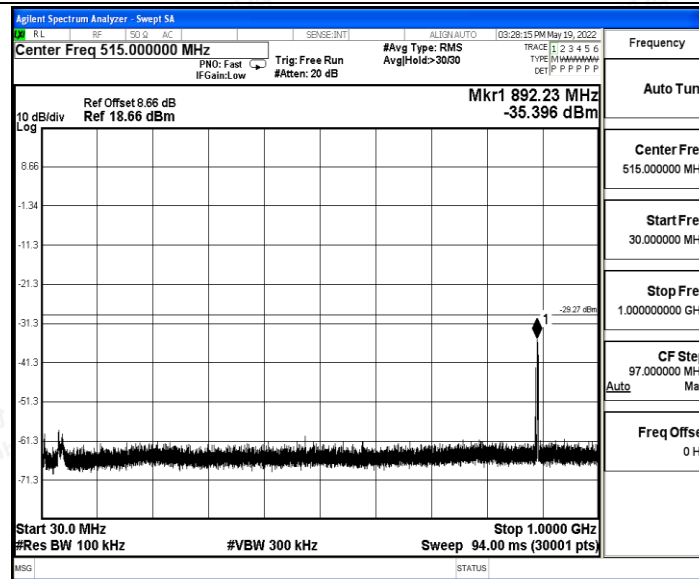


11N40SISO_Ant_2422_0-Reference

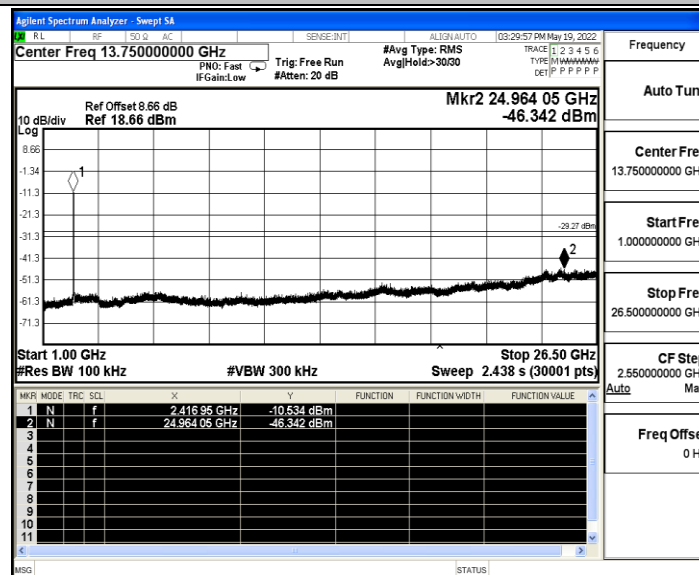


11N40SISO_Ant_2422_30-1000



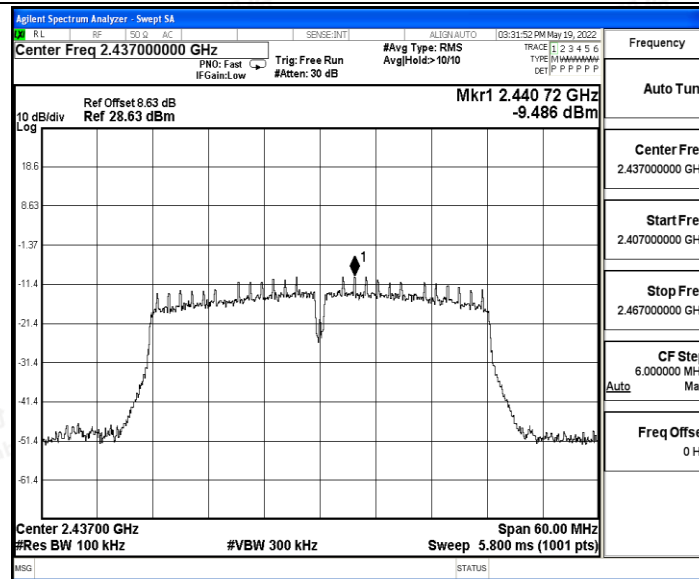


11N40SISO_Ant_2422_1000~26500

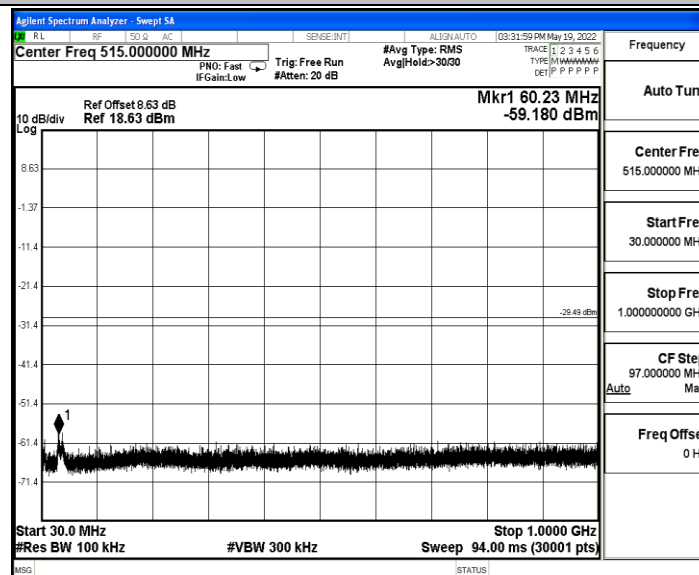


11N40SISO_Ant_2437_0~Reference



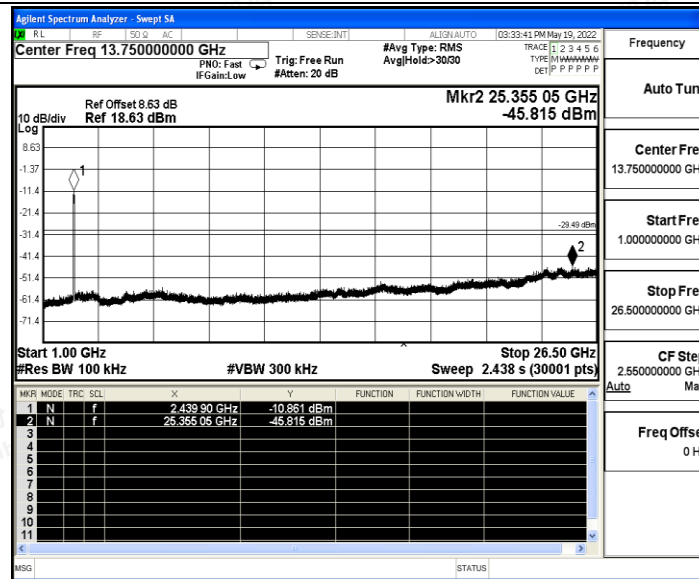


11N40SISO_Ant_2437_30~1000

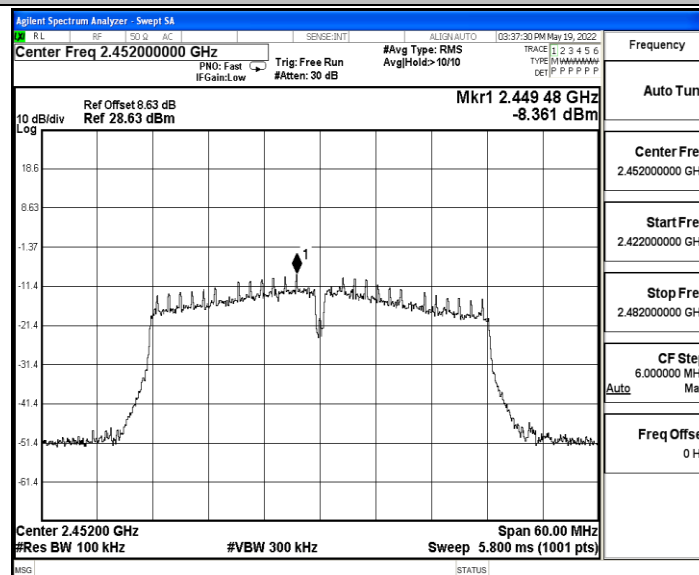


11N40SISO_Ant_2437_1000~26500



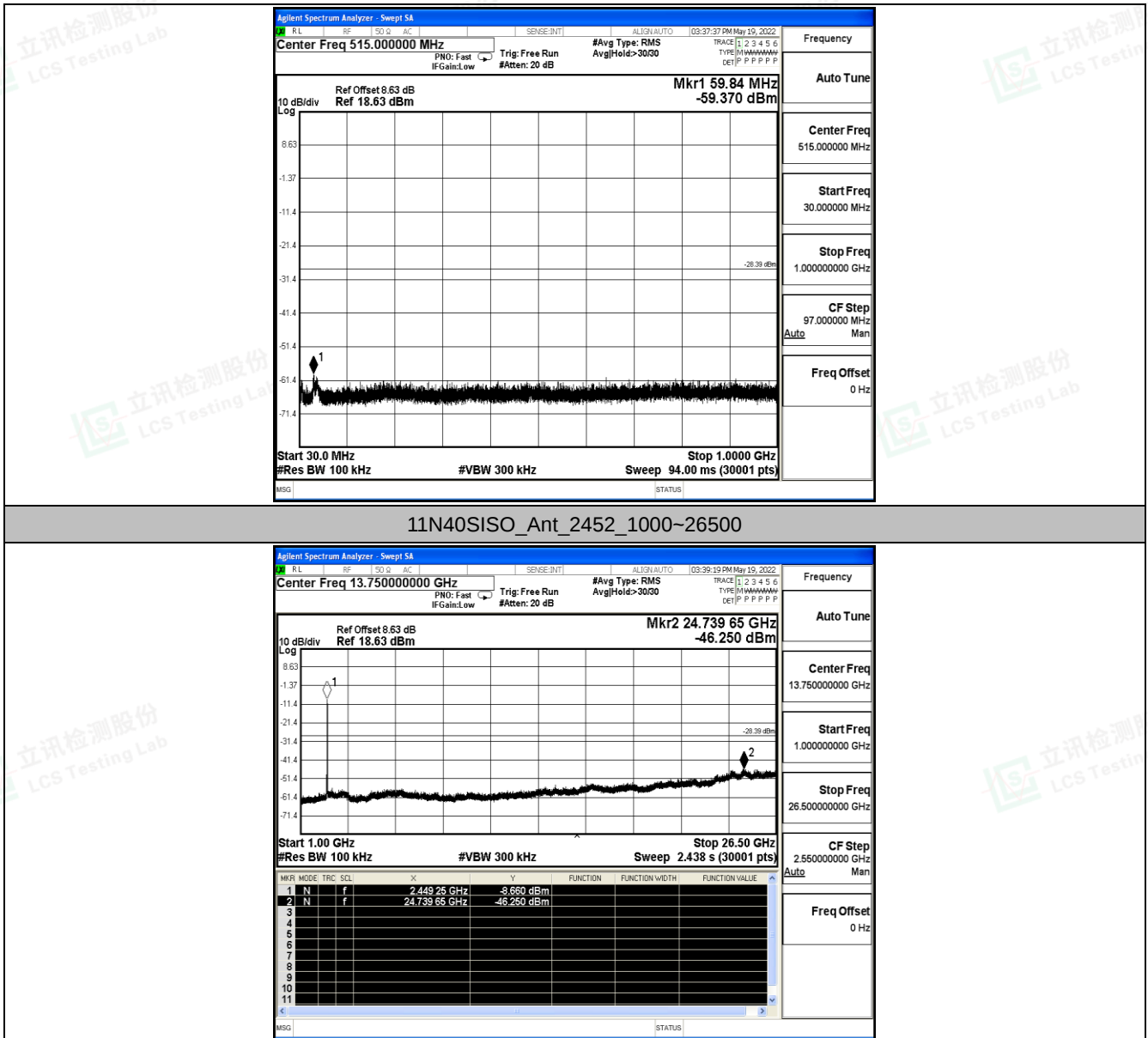


11N40SISO_Ant_2452_0-Reference



11N40SISO_Ant_2452_30-1000







B.6 Duty Cycle

Test Result

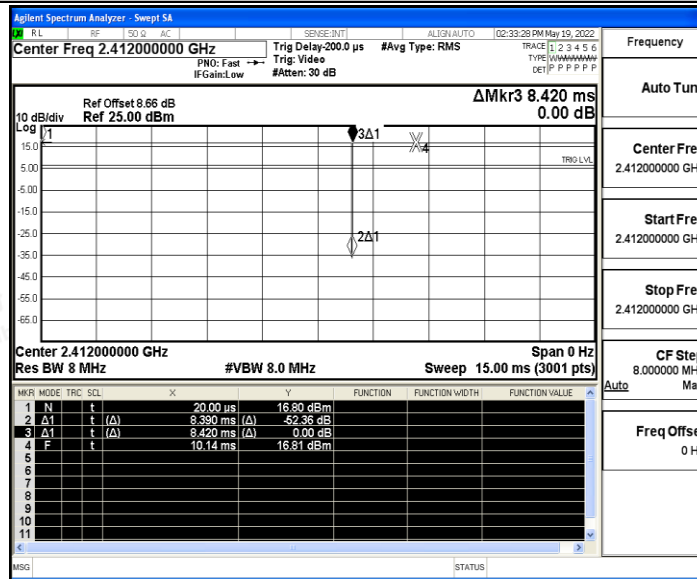
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant	2412	8.39	8.42	99.64	---	---
		2437	8.39	8.42	99.64	---	---
		2462	8.38	8.41	99.64	---	---
11G	Ant	2412	1.39	1.43	97.20	---	---
		2437	1.40	1.43	97.90	---	---
		2462	1.39	1.43	97.20	---	---
11N20SISO	Ant	2412	1.30	1.33	97.74	---	---
		2437	1.30	1.34	97.01	---	---
		2462	1.30	1.33	97.74	---	---
11N40SISO	Ant	2422	0.65	0.69	94.20	---	---
		2437	0.65	0.69	94.20	---	---
		2452	0.65	0.69	94.20	---	---



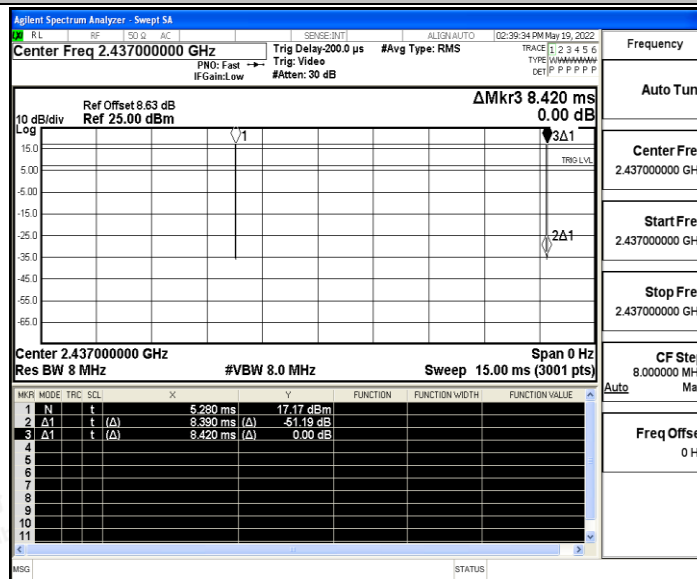


Test Graphs

11B_Ant_2412

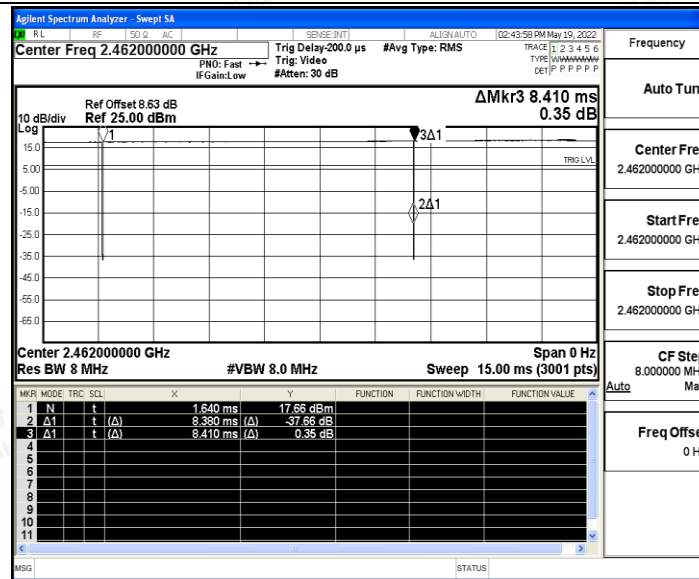


11B_Ant_2437

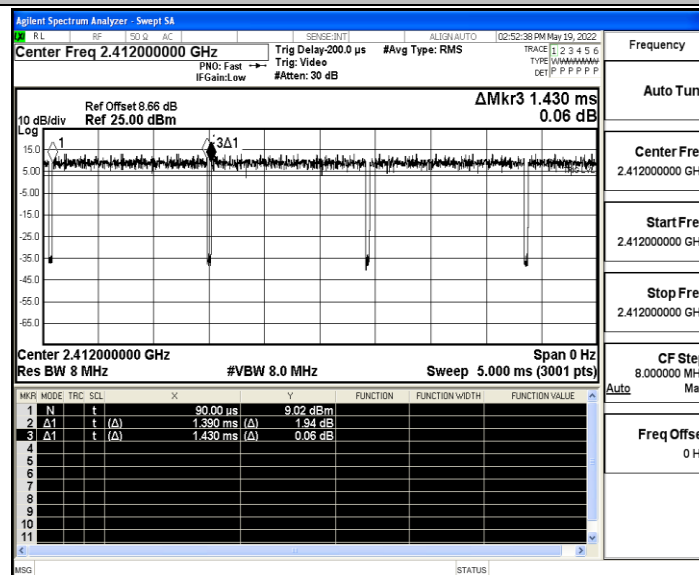


11B_Ant_2462



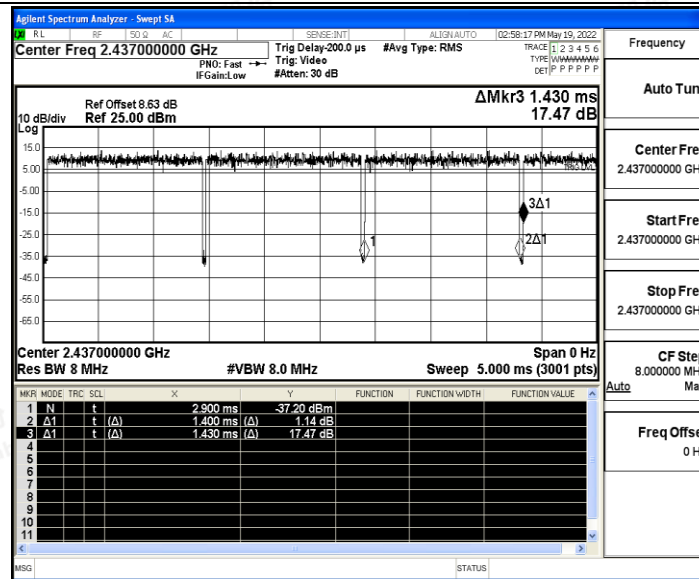


11G_Ant_2412

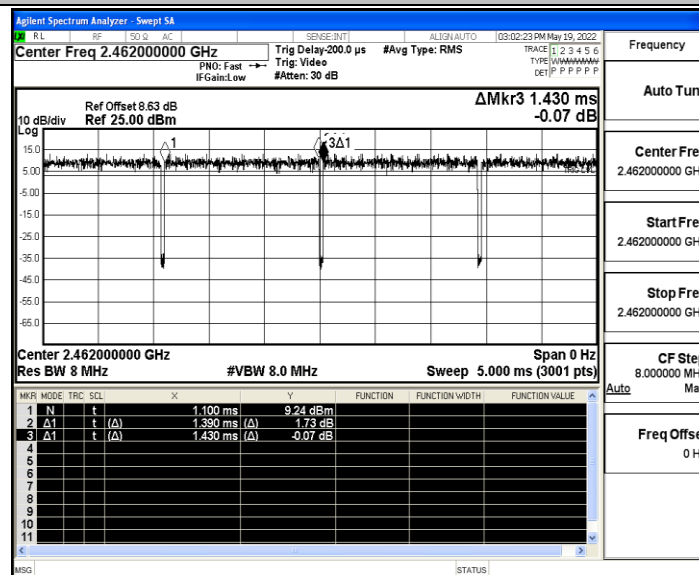


11G_Ant_2437



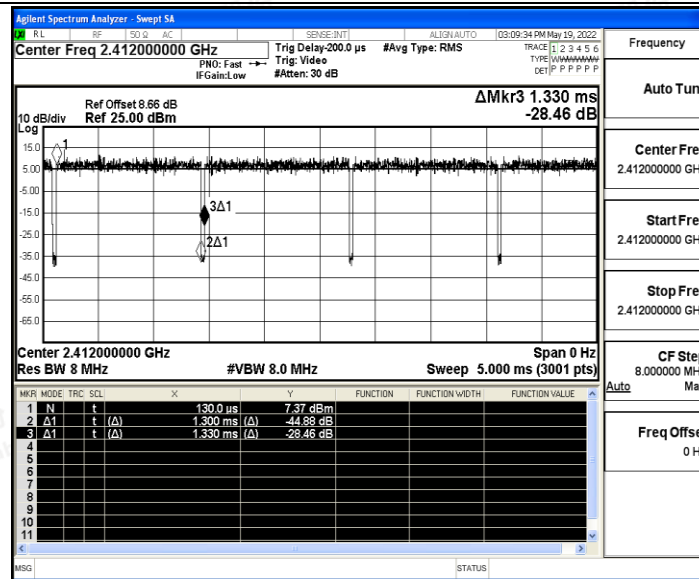


11G_Ant_2462

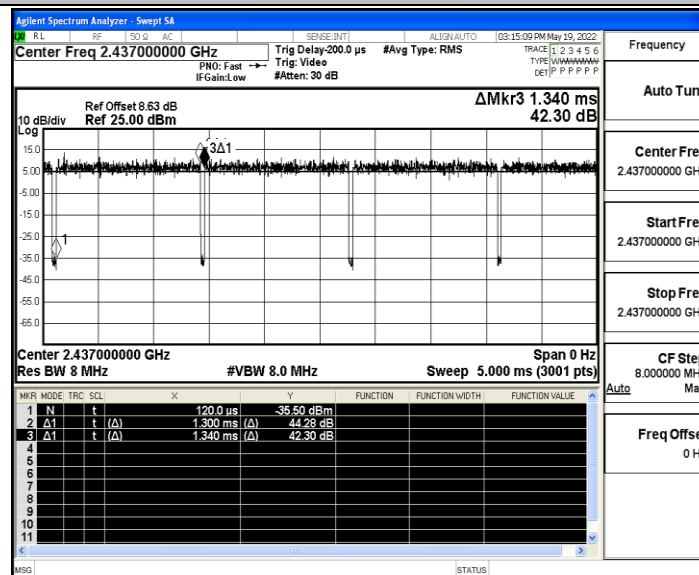


11N20SISO_Ant_2412



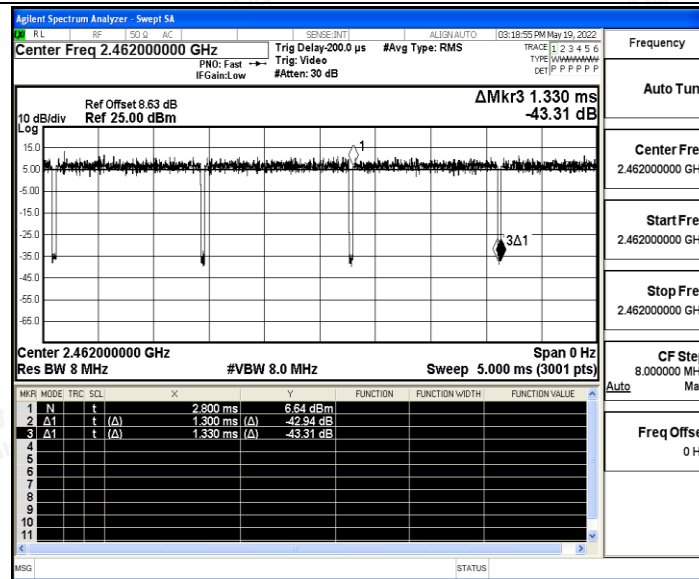


11N20SISO_Ant_2437

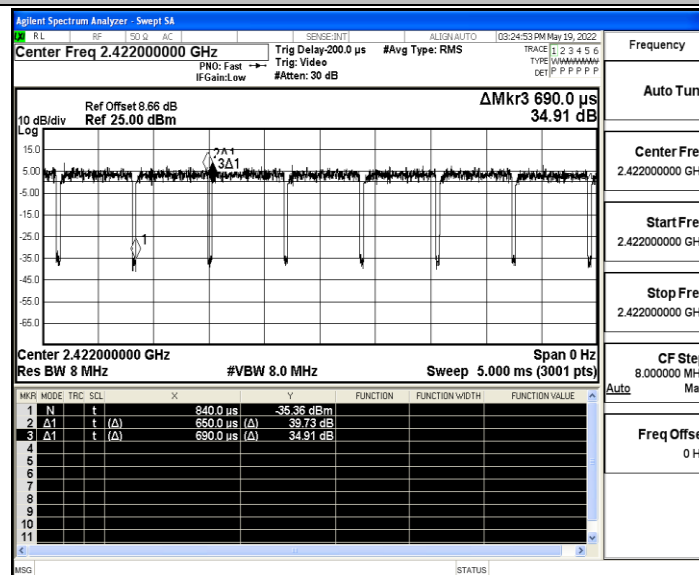


11N20SISO_Ant_2462



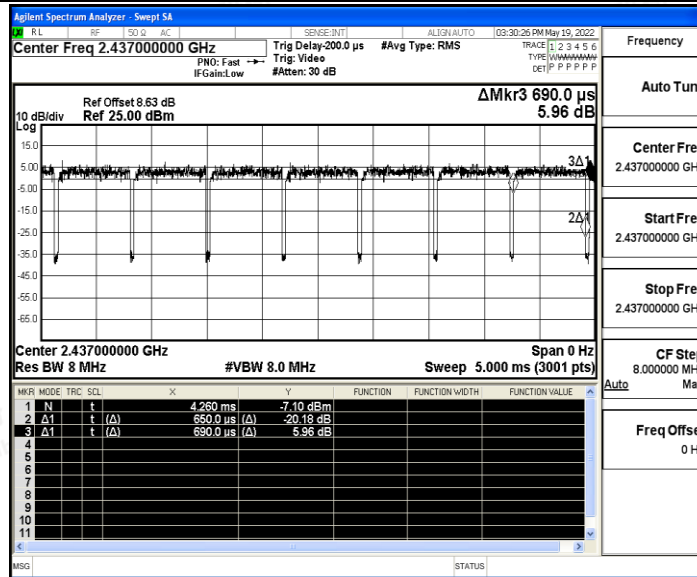


11N40SISO_Ant_2422

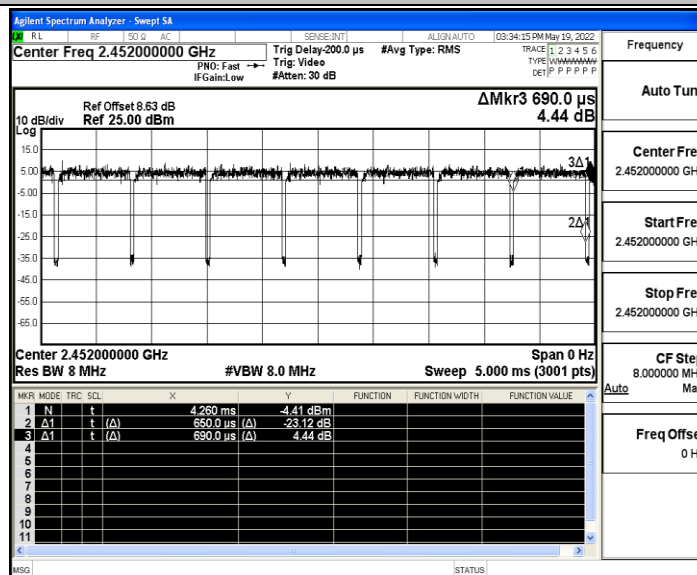


11N40SISO_Ant_2437





11N40SISO_Ant_2452





B.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	Ant	Low	2412	AV	2310.000	-48.86	≤-41.20	46.34	≤54	PASS
				AV	2386.320	-48.15	≤-41.20	47.05	≤54	PASS
				AV	2390.000	-48.25	≤-41.20	46.95	≤54	PASS
				Peak	2310.000	-38.18	≤-21.20	57.02	≤74	PASS
				Peak	2388.920	-35.68	≤-21.20	59.52	≤74	PASS
				Peak	2390.000	-37.28	≤-21.20	57.92	≤74	PASS
		High	2462	AV	2483.500	-47.74	≤-41.20	47.46	≤54	PASS
				AV	2484.220	-47.7	≤-41.20	47.50	≤54	PASS
				AV	2500.000	-47.97	≤-41.20	47.23	≤54	PASS
				Peak	2483.500	-36.59	≤-21.20	58.61	≤74	PASS
				Peak	2486.310	-35.17	≤-21.20	60.03	≤74	PASS
				Peak	2500.000	-36.9	≤-21.20	58.30	≤74	PASS
11G	Ant	Low	2412	AV	2310.000	-48.32	≤-41.20	46.88	≤54	PASS
				AV	2388.400	-47.65	≤-41.20	47.55	≤54	PASS
				AV	2390.000	-47.71	≤-41.20	47.49	≤54	PASS
				Peak	2310.000	-37.61	≤-21.20	57.59	≤74	PASS
				Peak	2370.850	-36.51	≤-21.20	58.69	≤74	PASS
				Peak	2390.000	-37.77	≤-21.20	57.43	≤74	PASS
		High	2462	AV	2483.500	-47.38	≤-41.20	47.82	≤54	PASS
				AV	2483.780	-47.16	≤-41.20	48.04	≤54	PASS
				AV	2500.000	-47.48	≤-41.20	47.72	≤54	PASS
				Peak	2483.500	-37.19	≤-21.20	58.01	≤74	PASS
				Peak	2490.820	-35.91	≤-21.20	59.29	≤74	PASS
				Peak	2500.000	-36.65	≤-21.20	58.55	≤74	PASS
11N20SIS O	Ant	Low	2412	AV	2310.000	-48.41	≤-41.20	46.79	≤54	PASS
				AV	2387.880	-47.75	≤-41.20	47.45	≤54	PASS
				AV	2390.000	-48.05	≤-41.20	47.15	≤54	PASS
				Peak	2310.000	-38.42	≤-21.20	56.78	≤74	PASS
				Peak	2379.950	-36.04	≤-21.20	59.16	≤74	PASS
				Peak	2390.000	-37.21	≤-21.20	57.99	≤74	PASS
		High	2462	AV	2483.500	-47.64	≤-41.20	47.56	≤54	PASS
				AV	2498.520	-47.35	≤-41.20	47.85	≤54	PASS
				AV	2500.000	-47.5	≤-41.20	47.70	≤54	PASS
				Peak	2483.500	-37.24	≤-21.20	57.96	≤74	PASS





11N40SIS O	Ant	Low	2422	Peak	2486.310	-35.04	≤-21.20	60.16	≤74	PASS
				Peak	2500.000	-37.16	≤-21.20	58.04	≤74	PASS
				AV	2310.000	-48.21	≤-41.20	46.99	≤54	PASS
				AV	2389.570	-47.41	≤-41.20	47.79	≤54	PASS
				AV	2390.000	-47.68	≤-41.20	47.52	≤54	PASS
				Peak	2310.000	-38.06	≤-21.20	57.14	≤74	PASS
		High	2452	Peak	2380.860	-36.13	≤-21.20	59.07	≤74	PASS
				Peak	2390.000	-38.45	≤-21.20	56.75	≤74	PASS
				AV	2483.500	-47.32	≤-41.20	47.88	≤54	PASS
				AV	2489.170	-46.92	≤-41.20	48.28	≤54	PASS
				AV	2500.000	-47.25	≤-41.20	47.95	≤54	PASS
				Peak	2483.500	-37.42	≤-21.20	57.78	≤74	PASS
				Peak	2489.390	-36.13	≤-21.20	59.07	≤74	PASS
				Peak	2500.000	-37.8	≤-21.20	57.40	≤74	PASS

Note:

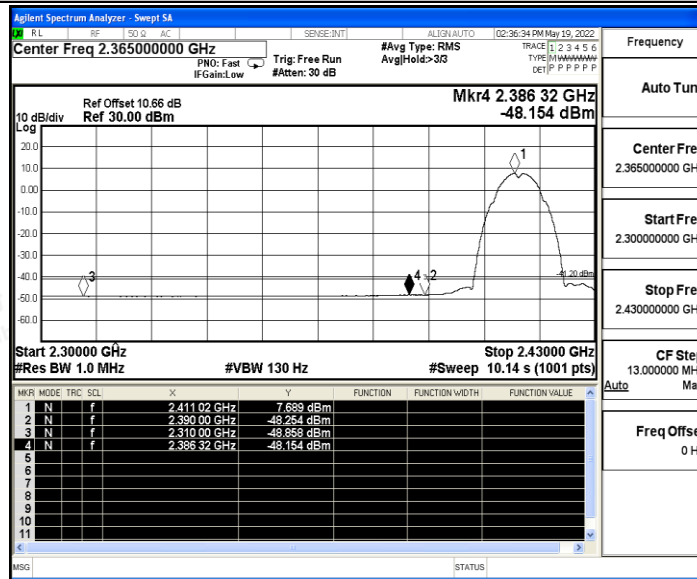
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



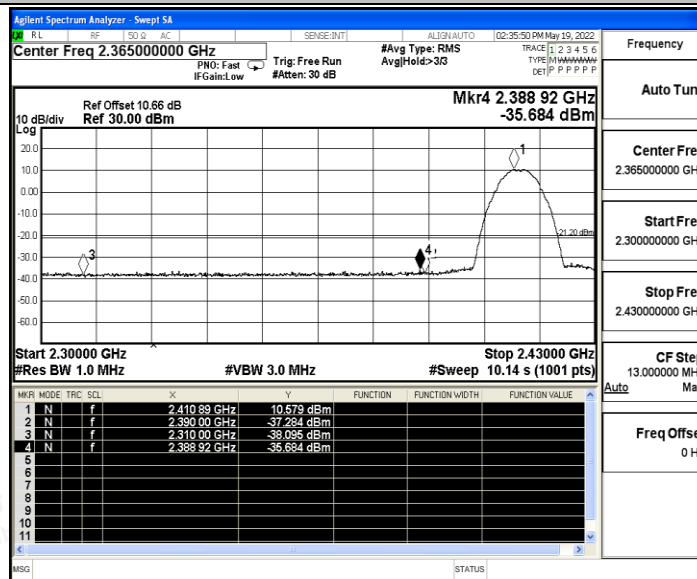


Test Graphs

11B_Ant_Low_2412_AV

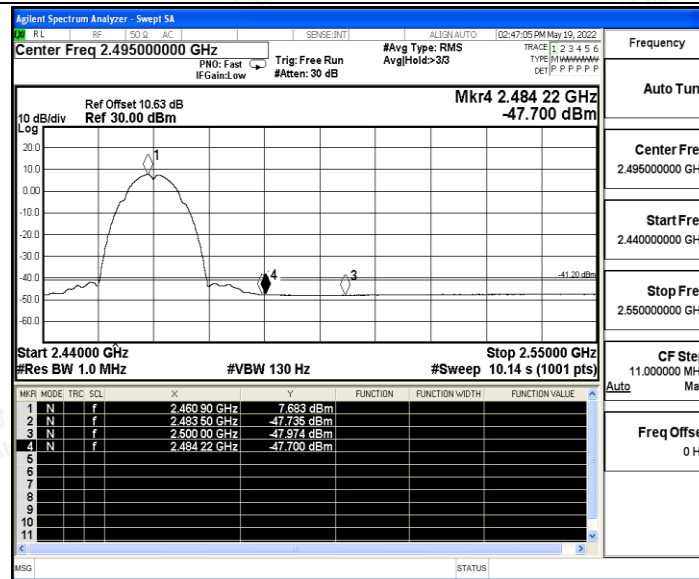


11B_Ant_Low_2412_Peak

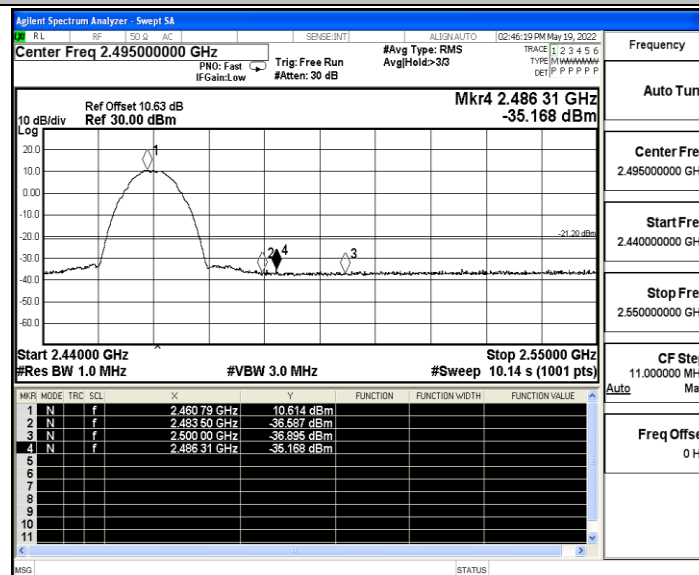


11B_Ant_High_2462_AV



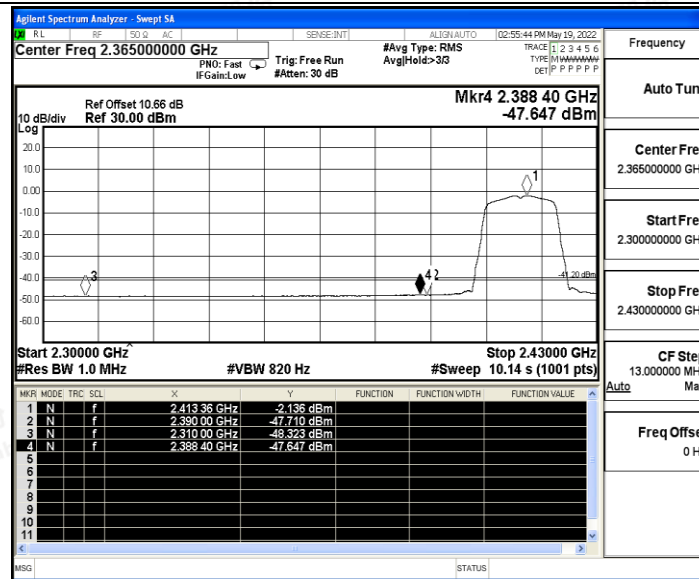


11B_Ant_High_2462_Peak

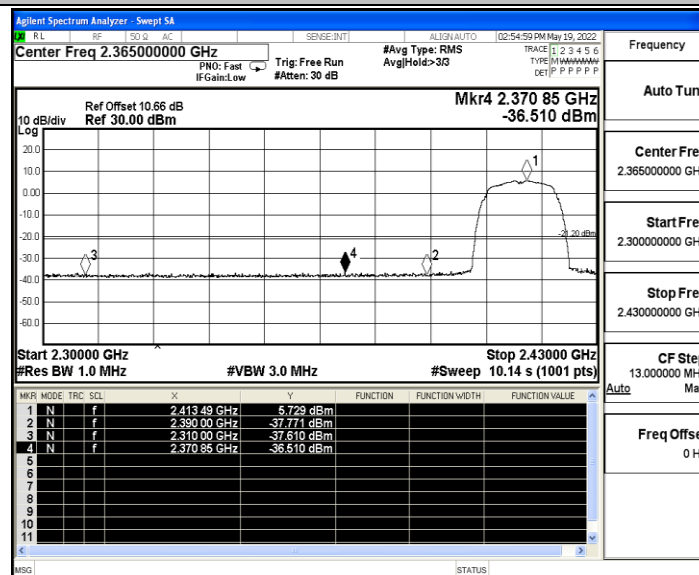


11G_Ant_Low_2412_AV



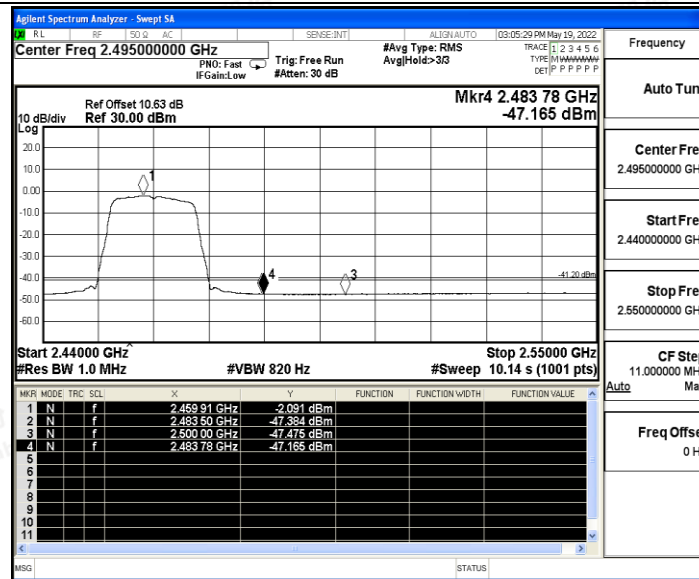


11G_Ant_Low_2412_Peak

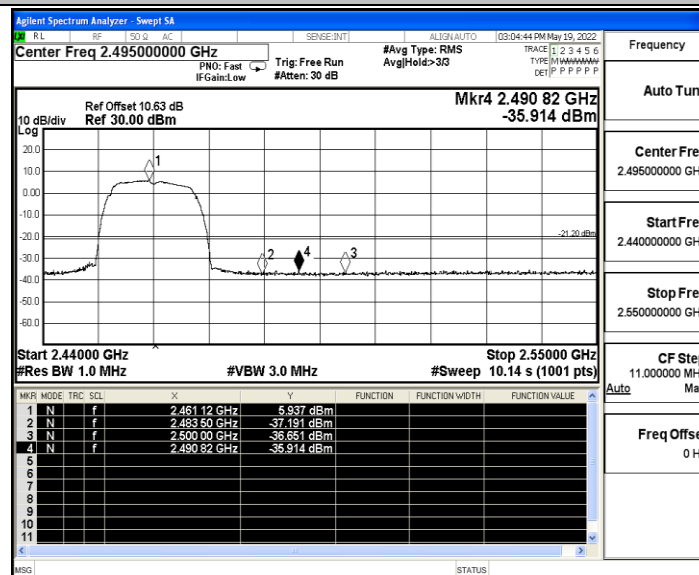


11G_Ant_High_2462_AV



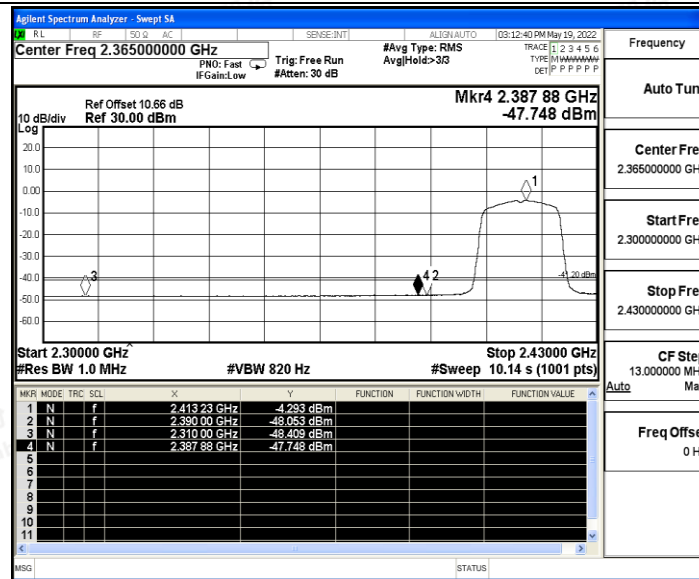


11G_Ant_High_2462_Peak

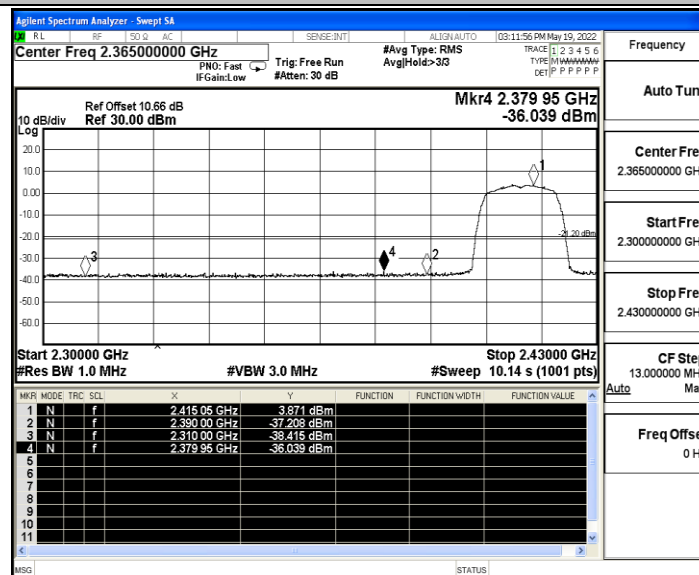


11N20SISO_Ant_Low_2412_AV



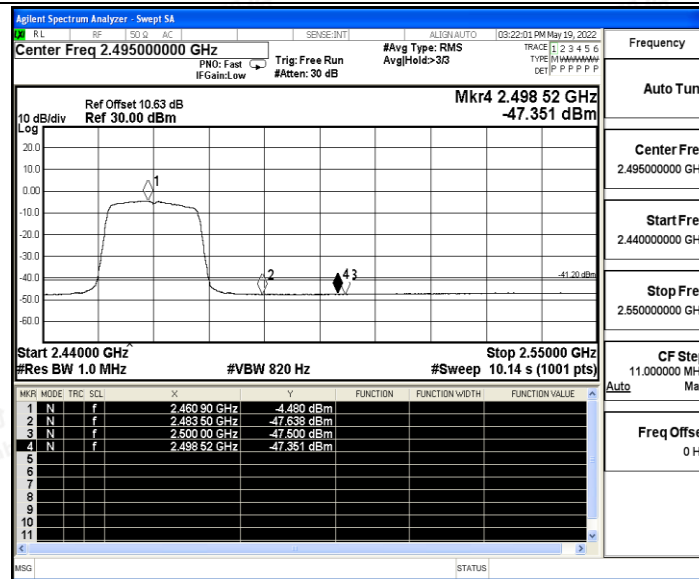


11N20SISO_Ant_Low_2412_Peak

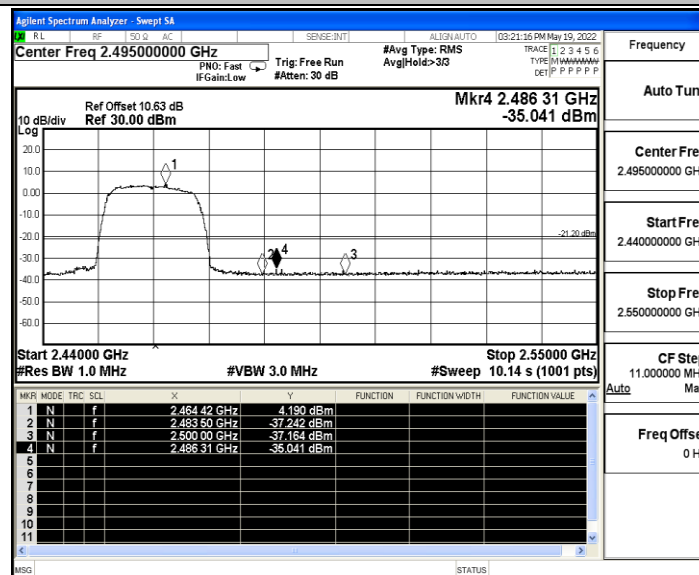


11N20SISO_Ant_High_2462_AV



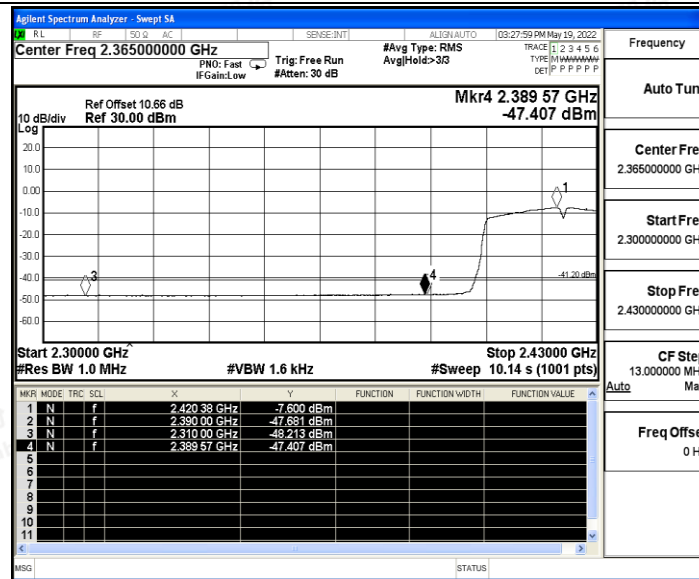


11N20SISO_Ant_High_2462_Peak

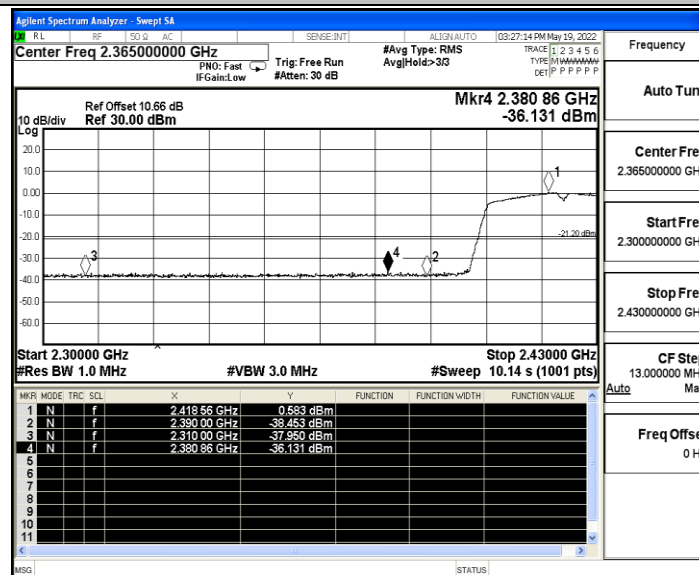


11N40SISO_Ant_Low_2422_AV



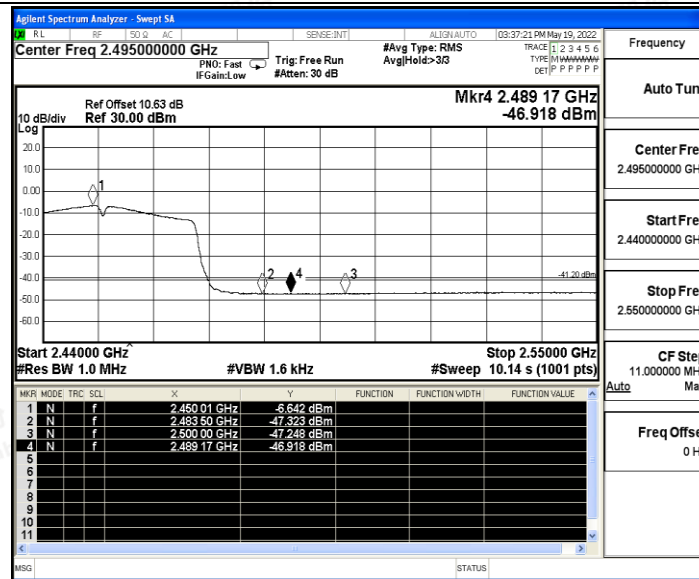


11N40SISO_Ant_Low_2422_Peak



11N40SISO_Ant_High_2452_AV





11N40SISO_Ant_High_2452_Peak

