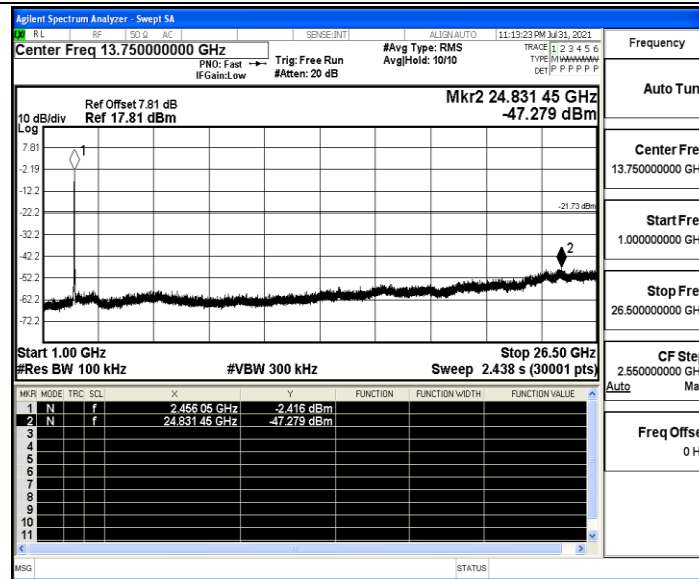
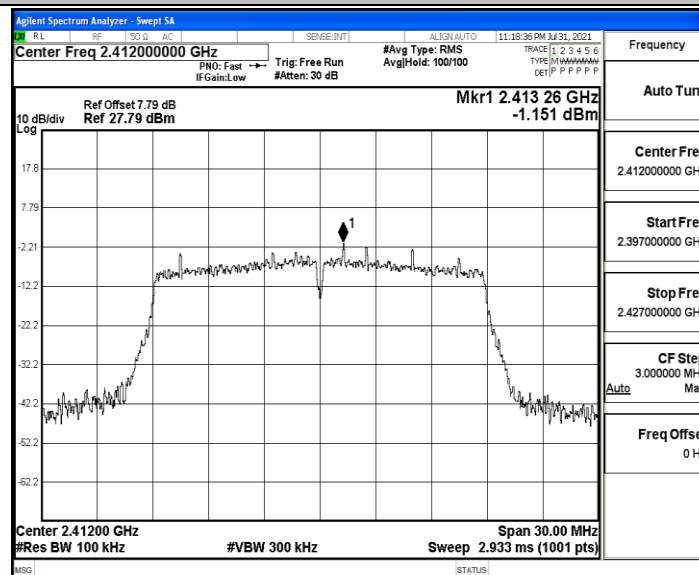
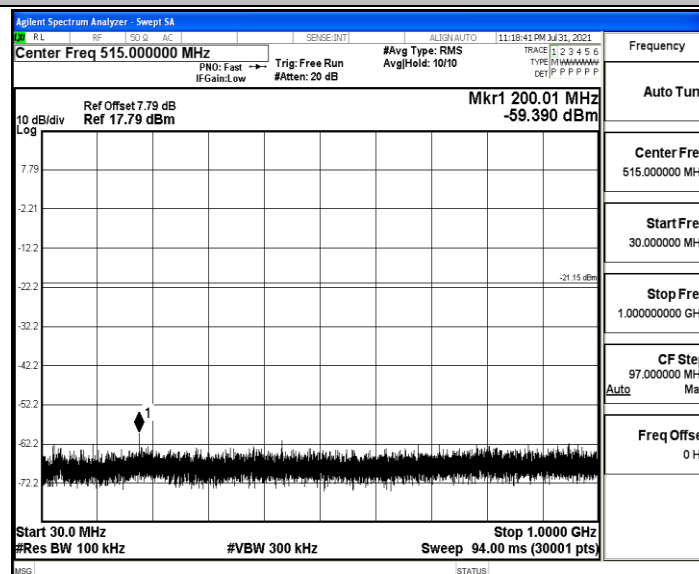




11N20SISO_Ant1_2412_0~Reference

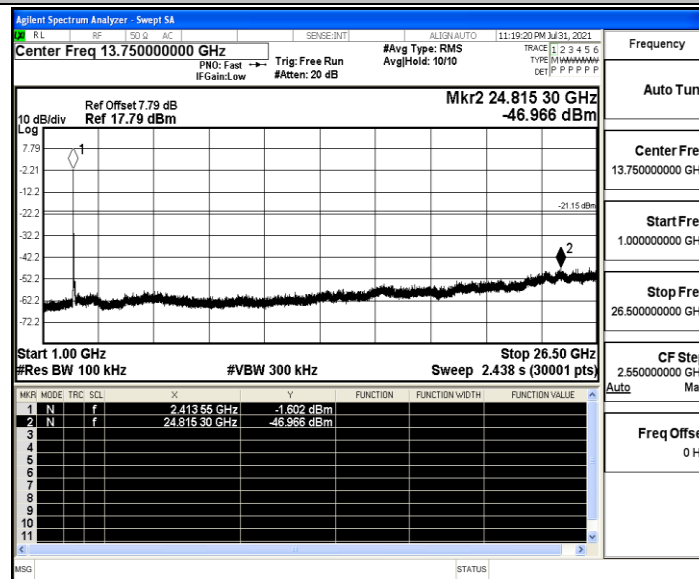


11N20SISO_Ant1_2412_30~1000

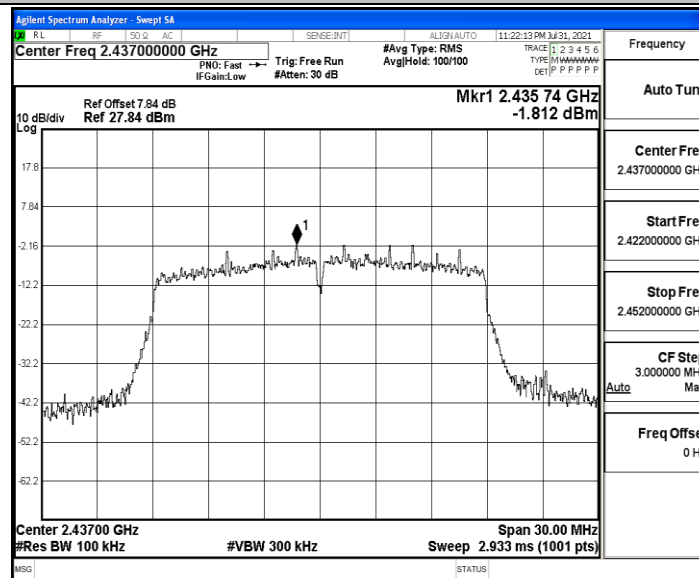




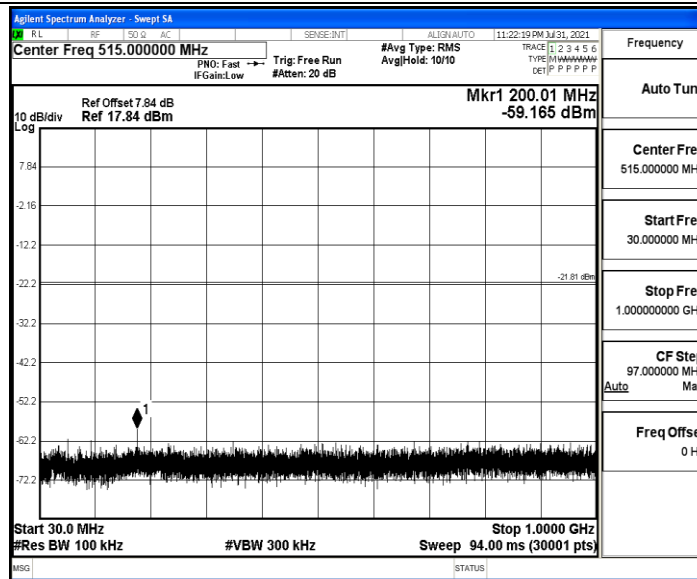
11N20SISO_Ant1_2412_1000~26500



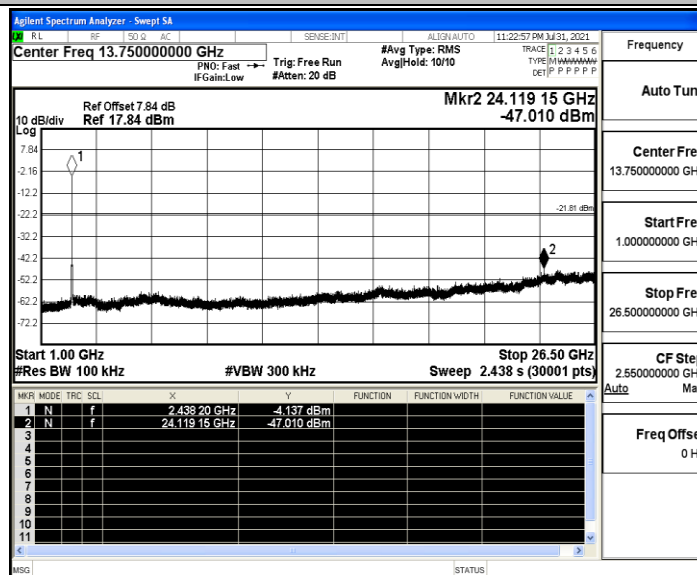
11N20SISO_Ant1_2437_0~Reference



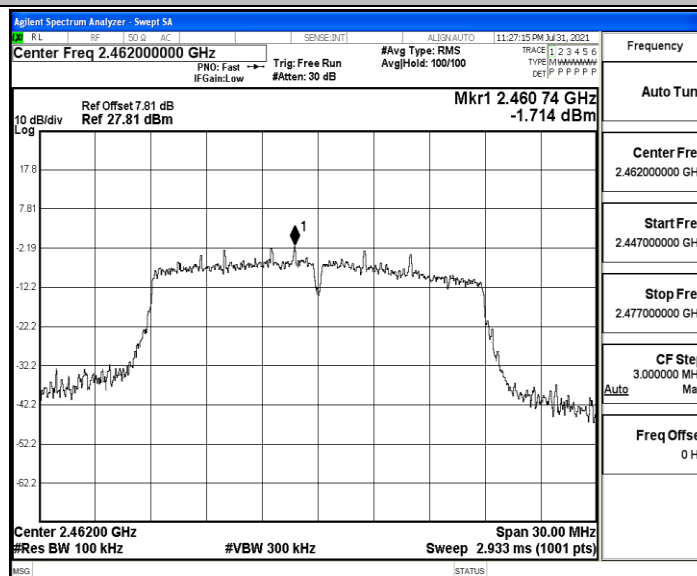
11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500

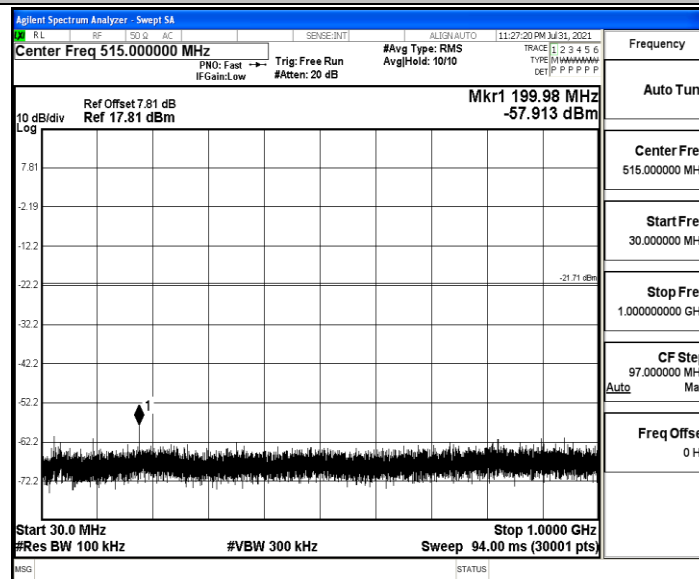


11N20SISO_Ant1_2462_0~Reference

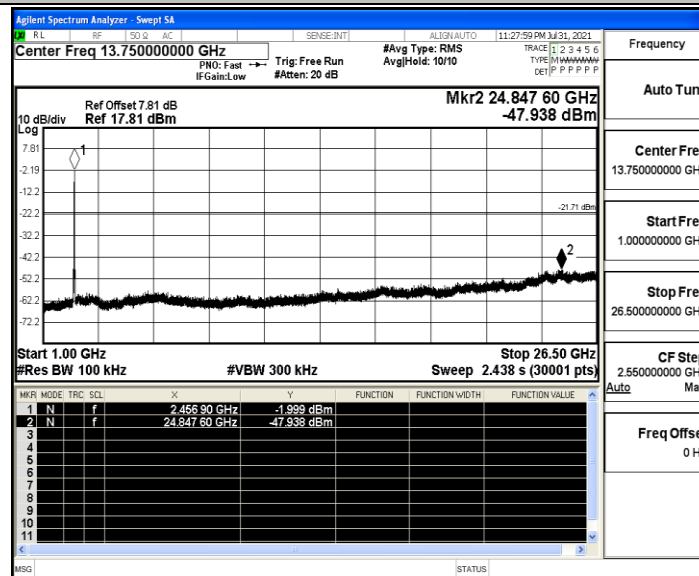




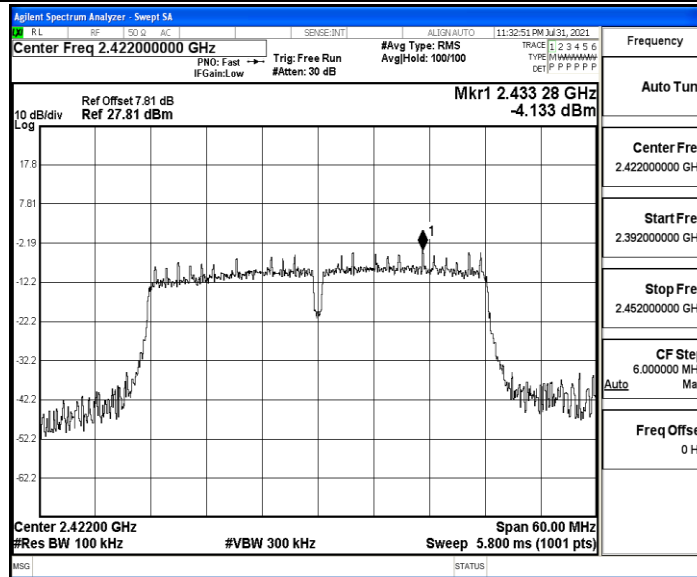
11N20SISO_Ant1_2462_30~1000



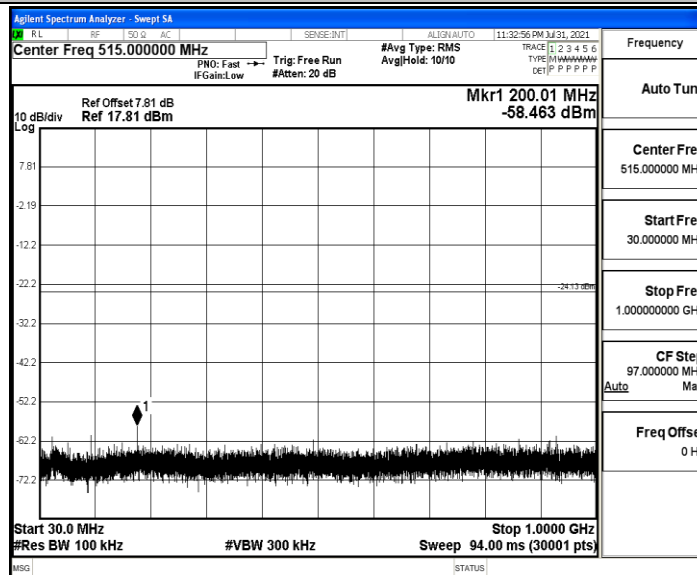
11N20SISO_Ant1_2462_1000~26500



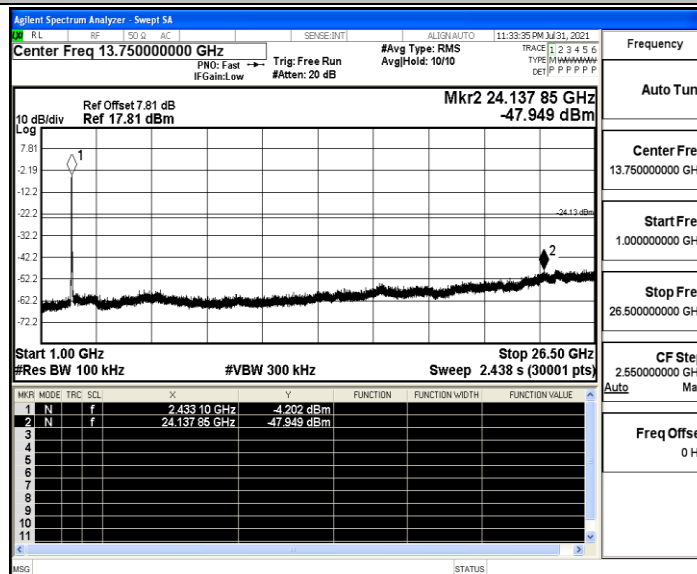
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000

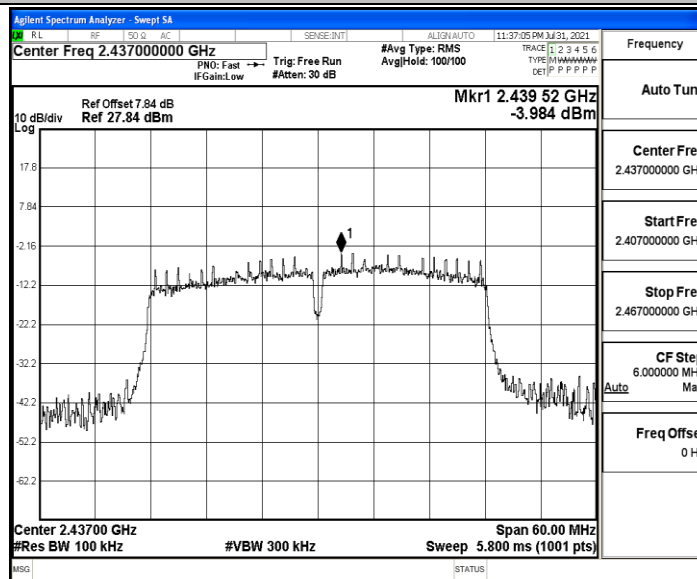


11N40SISO_Ant1_2422_1000~26500

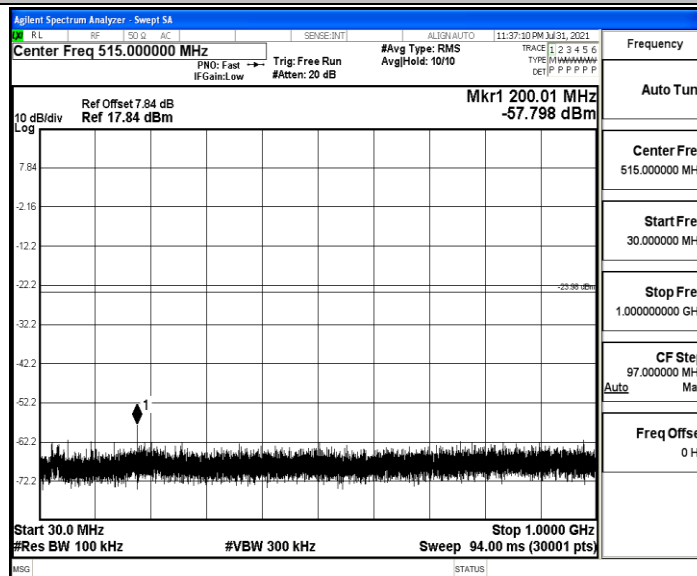




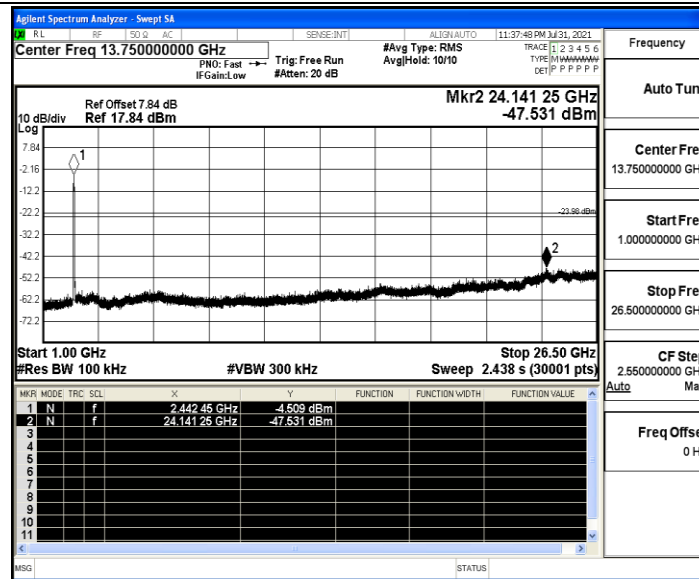
11N40SISO_Ant1_2437_0~Reference



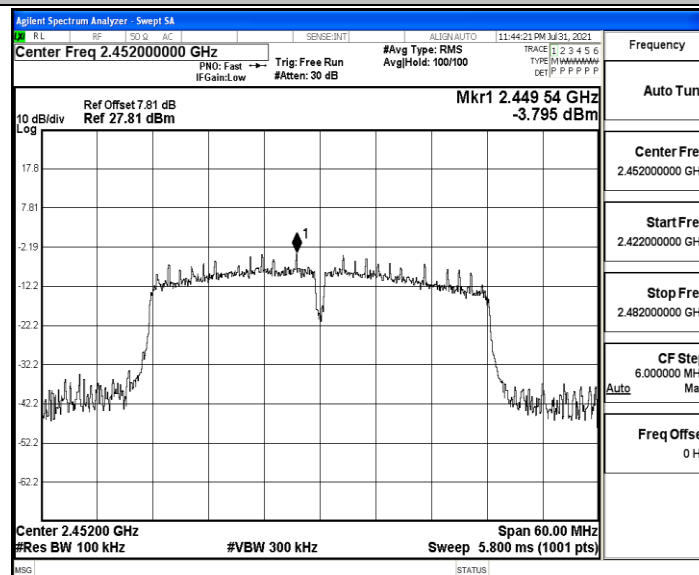
11N40SISO_Ant1_2437_30~1000



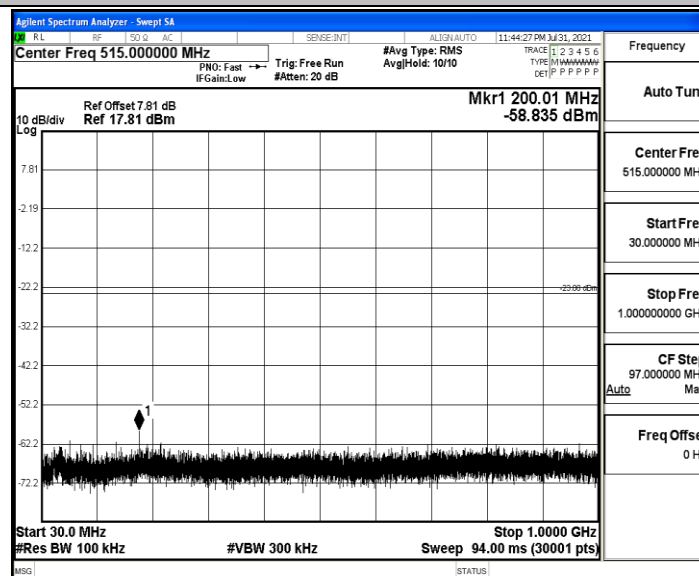
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000





B.6 Duty Cycle

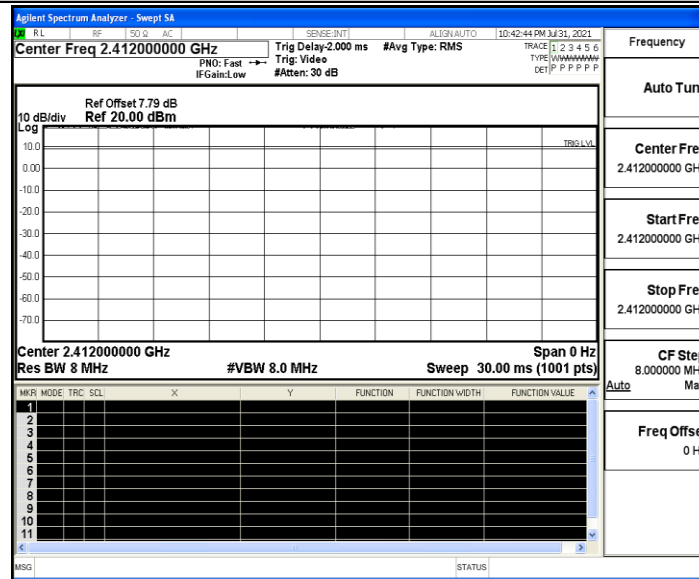
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	8.38	8.42	99.52	---	PASS
11G	Ant1	2412	1.39	1.43	97.20	---	PASS
		2437	1.39	1.43	97.20	---	PASS
		2462	1.39	1.43	97.20	---	PASS
11N20SISO	Ant1	2412	1.30	1.34	97.01	---	PASS
		2437	1.30	1.34	97.01	---	PASS
		2462	1.30	1.34	97.01	---	PASS
11N40SISO	Ant1	2422	0.64	0.68	94.12	---	PASS
		2437	0.64	0.68	94.12	---	PASS
		2452	0.64	0.68	94.12	---	PASS

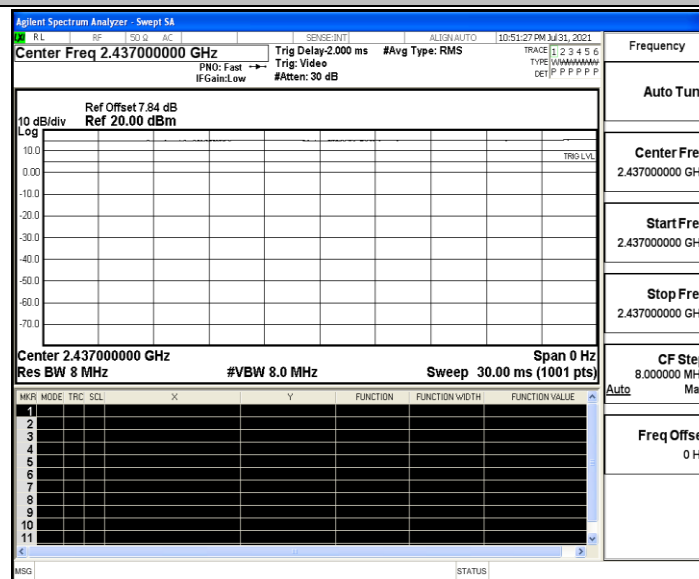


Test Graphs

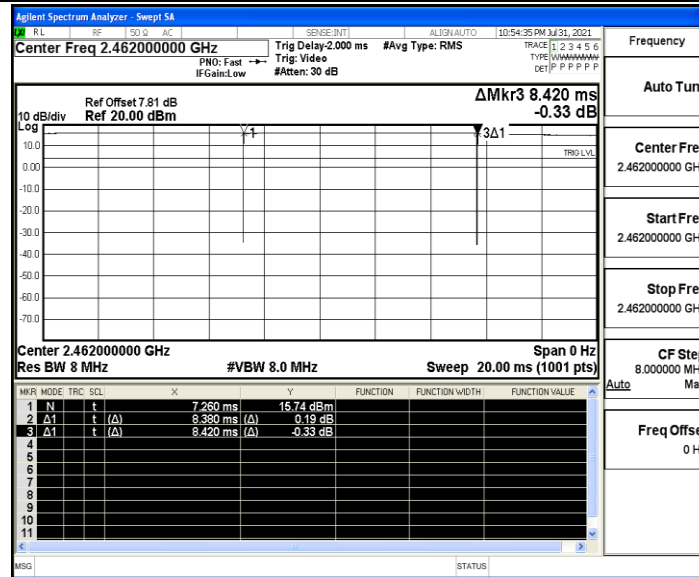
11B_Ant1_2412



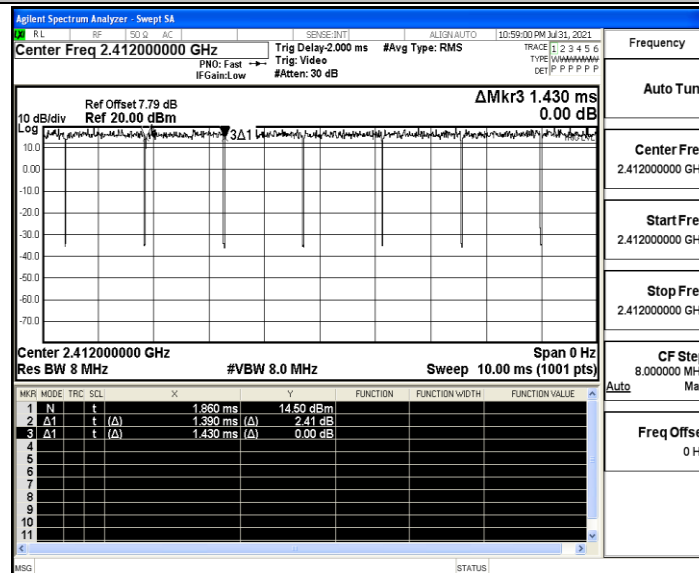
11B_Ant1_2437



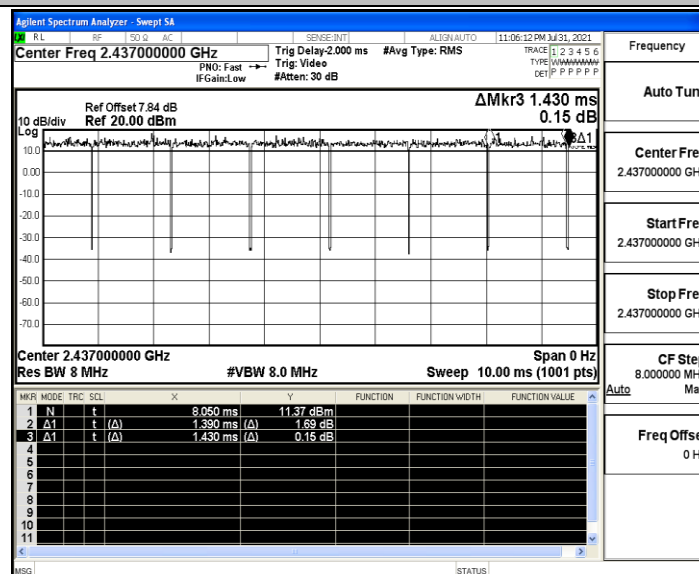
11B_Ant1_2462



11G_Ant1_2412

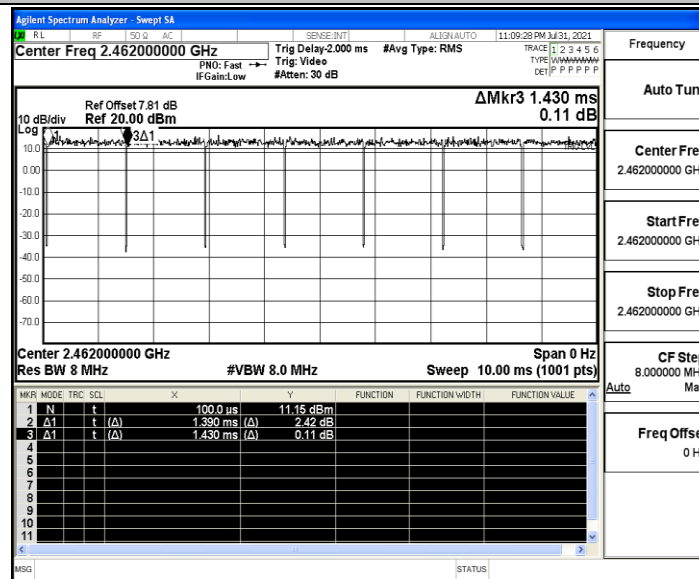


11G_Ant1_2437

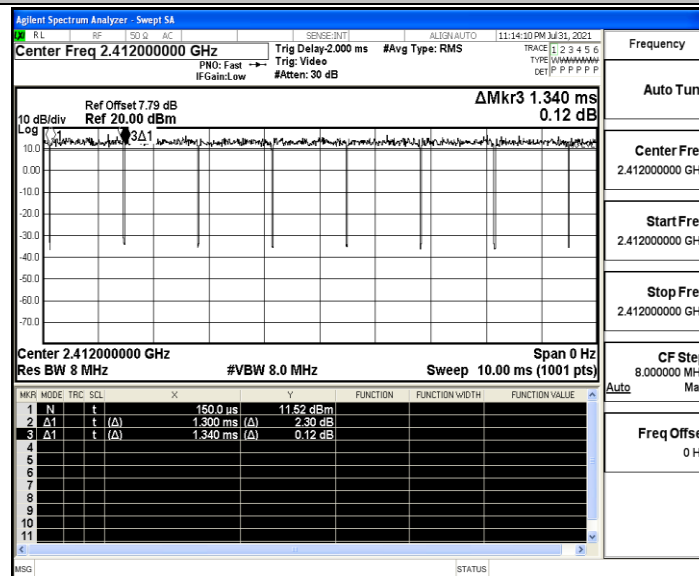




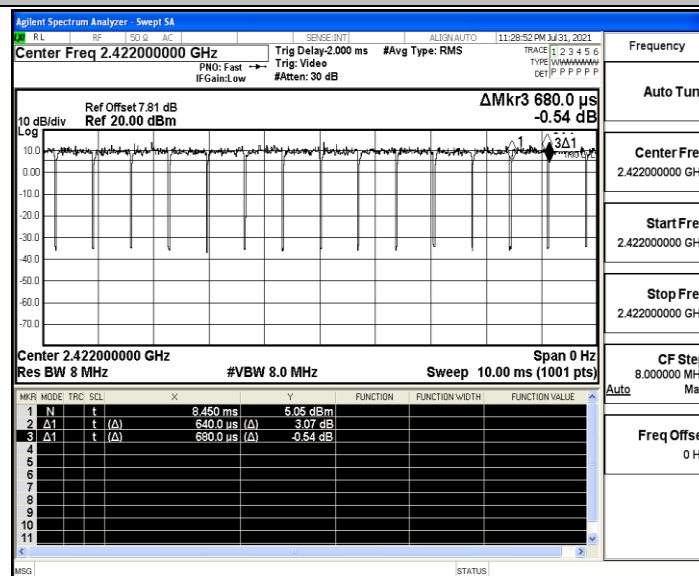
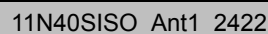
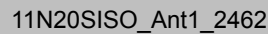
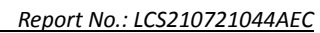
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437





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	Ant1	Low	2412	AV	2310.000	-49.35	≤-41.20	45.85	≤54	PASS
				AV	2389.960	-48.72	≤-41.20	46.48	≤54	PASS
				AV	2390.000	-48.73	≤-41.20	46.47	≤54	PASS
				Peak	2310.000	-44.78	≤-21.20	50.42	≤74	PASS
				Peak	2320.150	-39.35	≤-21.20	55.85	≤74	PASS
				Peak	2390.000	-46.91	≤-21.20	48.29	≤74	PASS
		High	2462	AV	2483.500	-47.94	≤-41.20	47.26	≤54	PASS
				AV	2488.070	-46.69	≤-41.20	48.51	≤54	PASS
				AV	2500.000	-48.24	≤-41.20	46.96	≤54	PASS
				Peak	2483.500	-43.96	≤-21.20	51.24	≤74	PASS
				Peak	2489.060	-39.39	≤-21.20	55.81	≤74	PASS
				Peak	2500.000	-41.49	≤-21.20	53.71	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-48.8	≤-41.20	46.40	≤54	PASS
				AV	2389.570	-47.9	≤-41.20	47.30	≤54	PASS
				AV	2390.000	-47.94	≤-41.20	47.26	≤54	PASS
				Peak	2310.000	-41.98	≤-21.20	53.22	≤74	PASS
				Peak	2370.070	-38.75	≤-21.20	56.45	≤74	PASS
				Peak	2390.000	-41.25	≤-21.20	53.95	≤74	PASS
		High	2462	AV	2483.500	-45.61	≤-41.20	49.59	≤54	PASS
				AV	2487.960	-44.03	≤-41.20	51.17	≤54	PASS
				AV	2500.000	-47.83	≤-41.20	47.37	≤54	PASS
				Peak	2483.500	-38.67	≤-21.20	56.53	≤74	PASS
				Peak	2484.440	-34.81	≤-21.20	60.39	≤74	PASS
				Peak	2500.000	-40.57	≤-21.20	54.63	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-48.79	≤-41.20	46.41	≤54	PASS
				AV	2389.960	-48.05	≤-41.20	47.15	≤54	PASS
				AV	2390.000	-48.05	≤-41.20	47.15	≤54	PASS
				Peak	2310.000	-40.86	≤-21.20	54.34	≤74	PASS
				Peak	2375.920	-39.03	≤-21.20	56.17	≤74	PASS
				Peak	2390.000	-41.13	≤-21.20	54.07	≤74	PASS
		High	2462	AV	2483.500	-44.84	≤-41.20	50.36	≤54	PASS
				AV	2487.960	-43.9	≤-41.20	51.30	≤54	PASS
				AV	2500.000	-47.72	≤-41.20	47.48	≤54	PASS
				Peak	2483.500	-34.49	≤-21.20	60.71	≤74	PASS
				Peak	2484.770	-34.53	≤-21.20	60.67	≤74	PASS
				Peak	2500.000	-39.23	≤-21.20	55.97	≤74	PASS
11N40SIS	Ant1	Low	2422	AV	2310.000	-48.38	≤-41.20	46.82	≤54	PASS



O				AV	2389.830	-46.3	≤ -41.20	48.90	≤ 54	PASS
				AV	2390.000	-46.48	≤ -41.20	48.72	≤ 54	PASS
				Peak	2310.000	-41.2	≤ -21.20	54.00	≤ 74	PASS
				Peak	2388.140	-36.69	≤ -21.20	58.51	≤ 74	PASS
				Peak	2390.000	-41.35	≤ -21.20	53.85	≤ 74	PASS
		High	2452	AV	2483.500	-43.09	≤ -41.20	52.11	≤ 54	PASS
				AV	2484.440	-43.02	≤ -41.20	52.18	≤ 54	PASS
				AV	2500.000	-47.65	≤ -41.20	47.55	≤ 54	PASS
				Peak	2483.500	-37.2	≤ -21.20	58.00	≤ 74	PASS
				Peak	2484.550	-27.42	≤ -21.20	67.78	≤ 74	PASS
				Peak	2500.000	-40.78	≤ -21.20	54.42	≤ 74	PASS

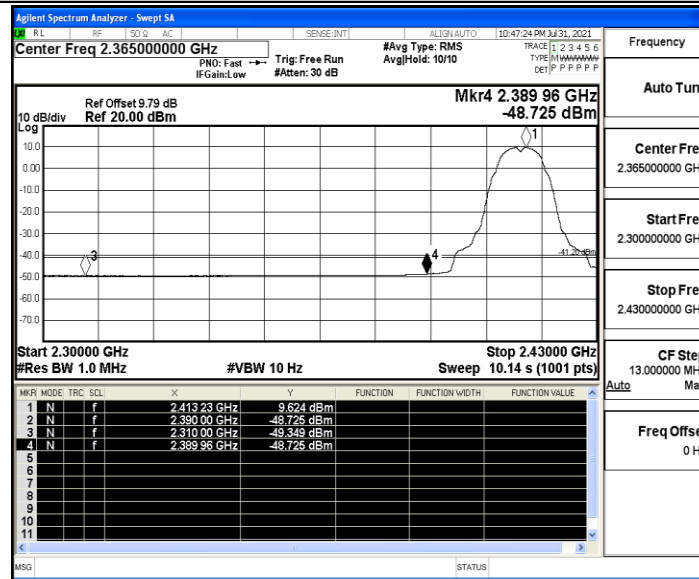
Note:

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.

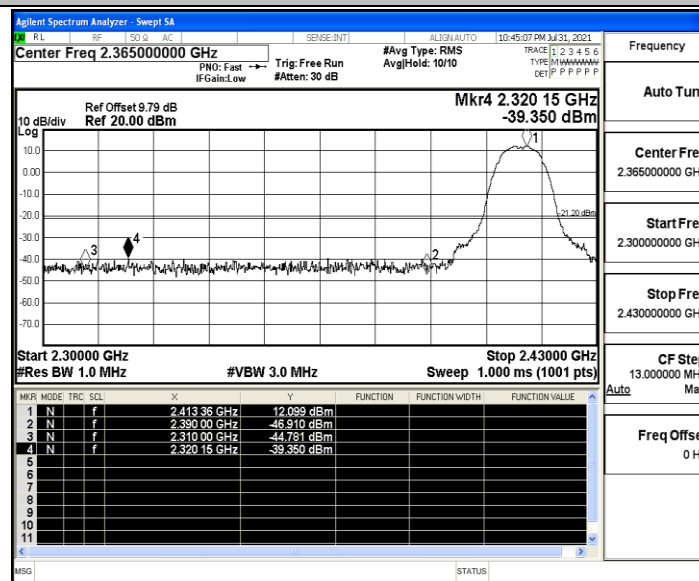


Test Graphs

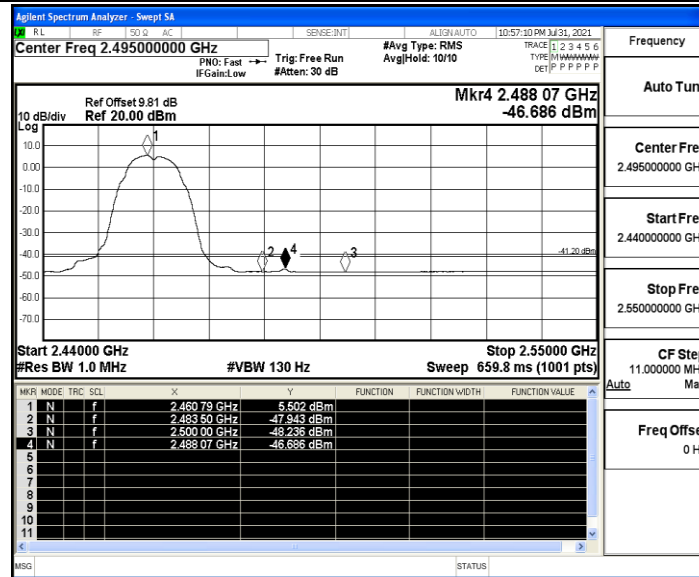
11B_Ant1_Low_2412_AV



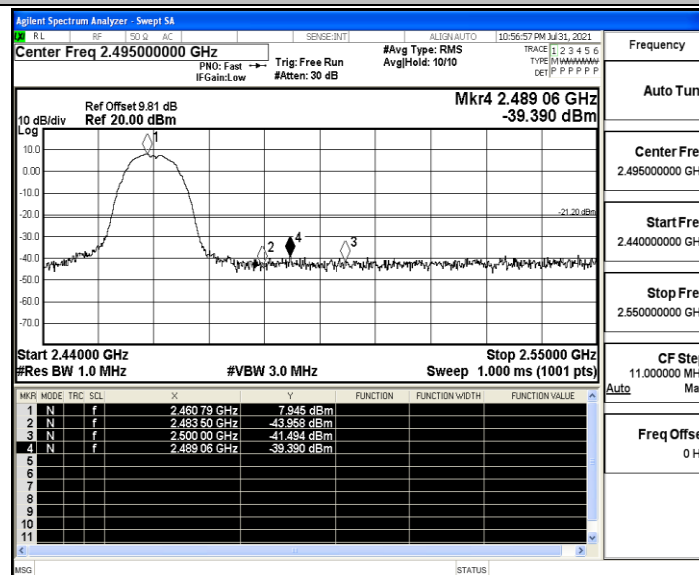
11B_Ant1_Low_2412_Peak



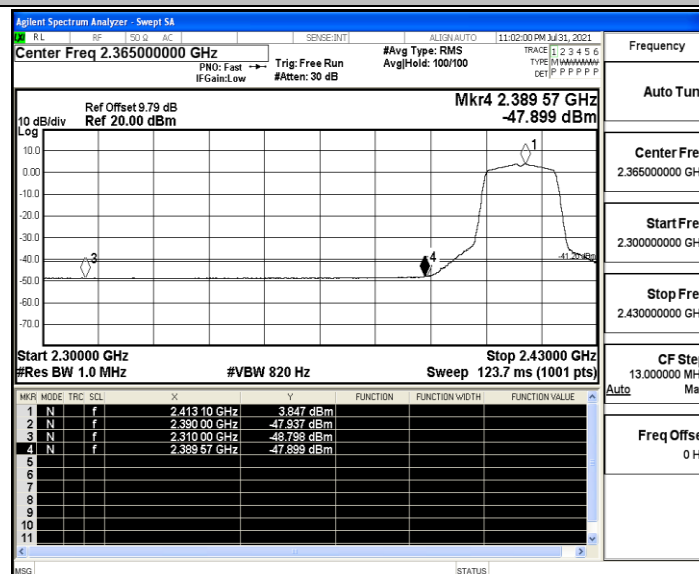
11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak

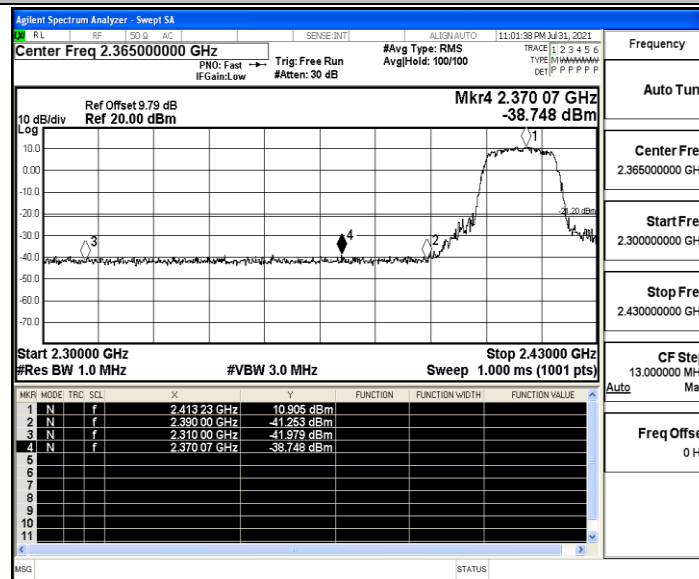


11G_Ant1_Low_2412_AV

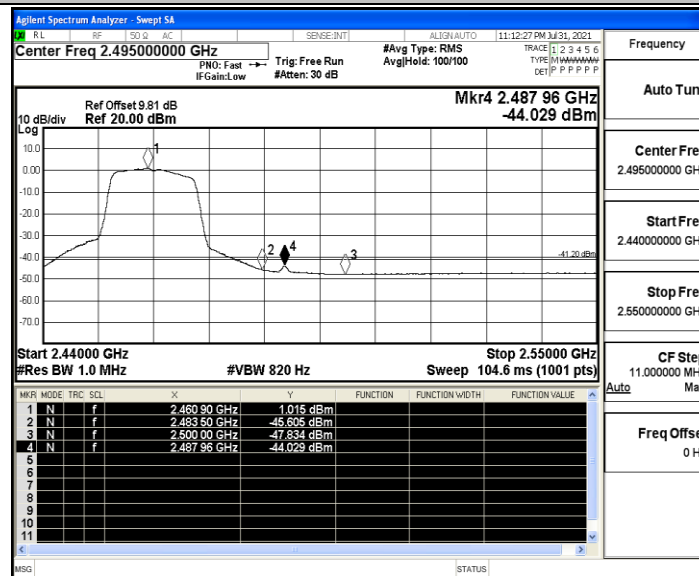




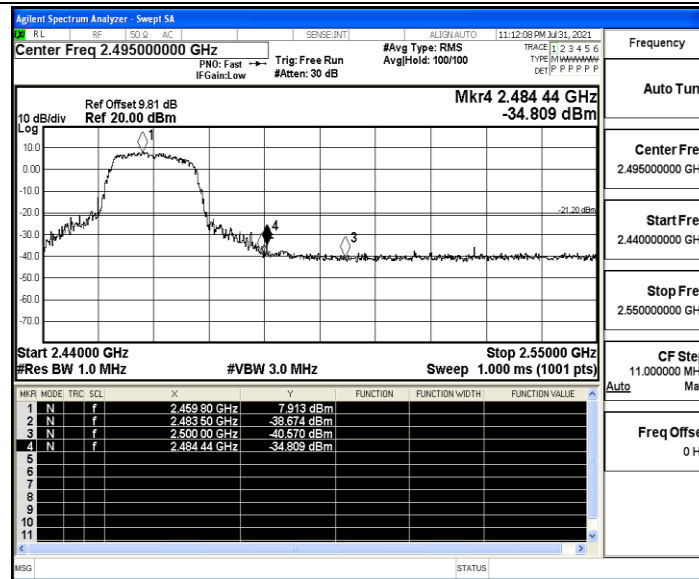
11G_Ant1_Low_2412_Peak



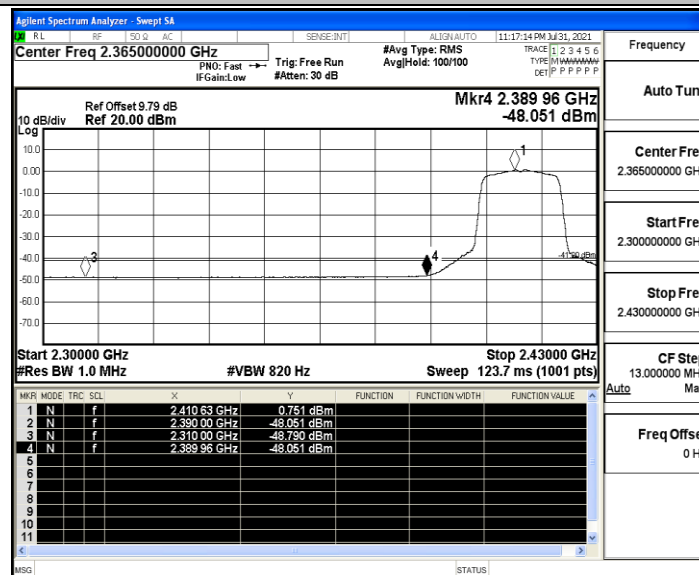
11G_Ant1_High_2462_AV



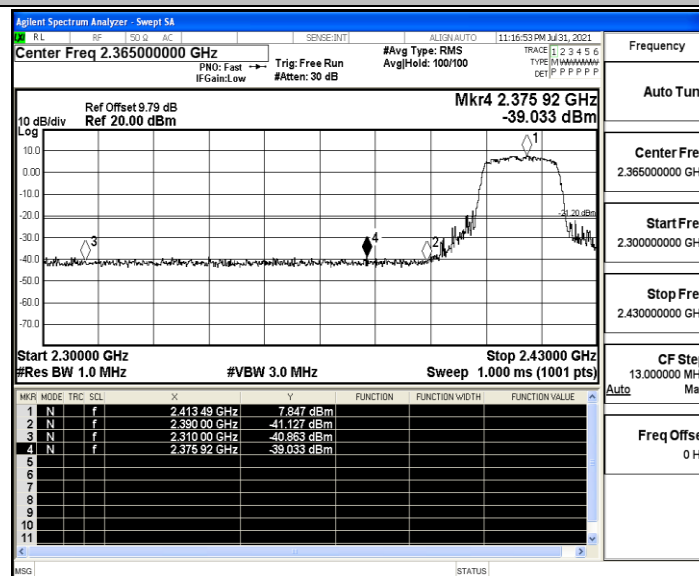
11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV

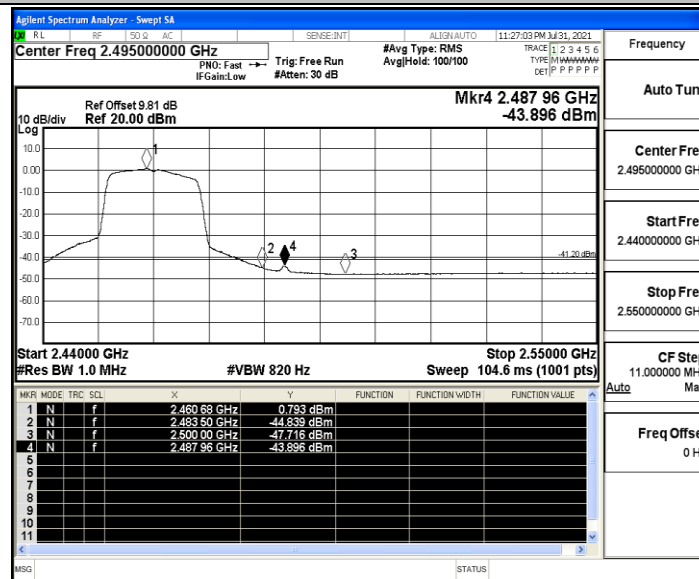


11N20SISO_Ant1_Low_2412_Peak

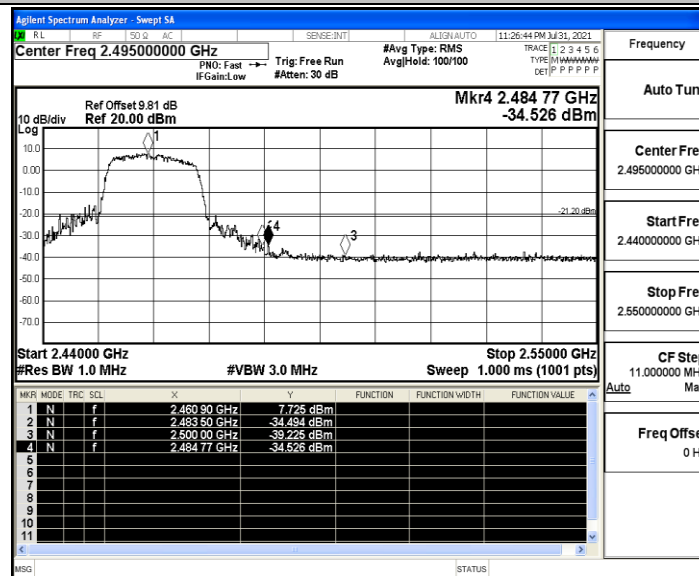




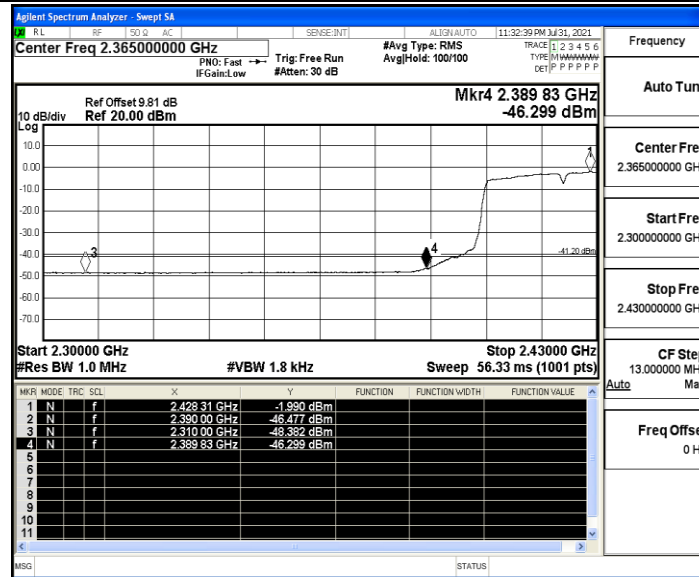
11N20SISO_Ant1_High_2462_AV



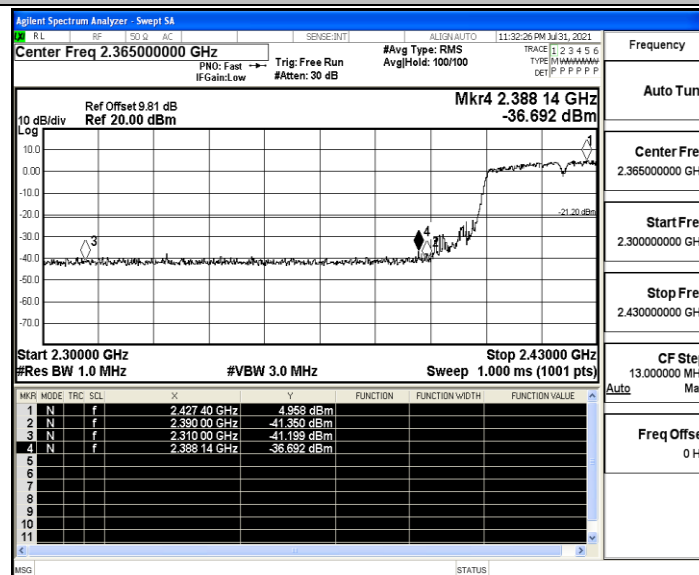
11N20SISO_Ant1_High_2462_Peak



11N40SISO_Ant1_Low_2422_AV



11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV

