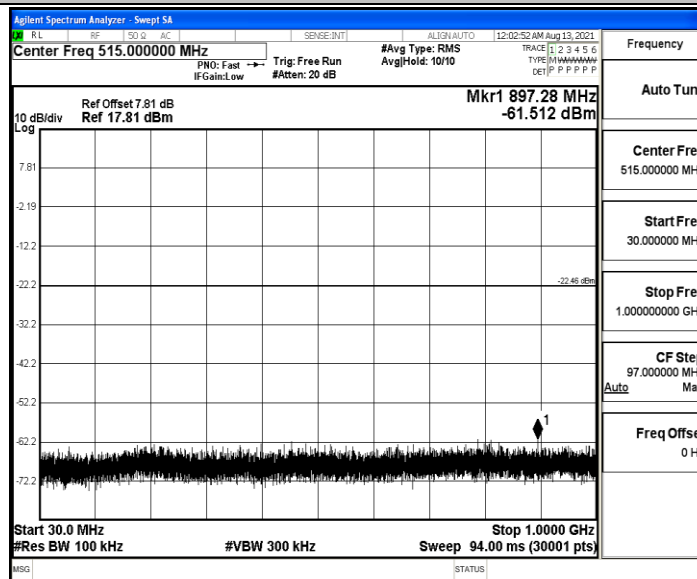
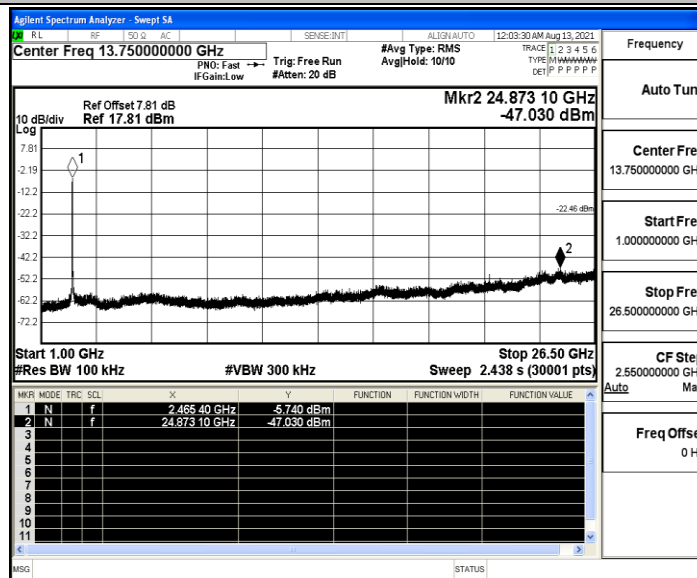




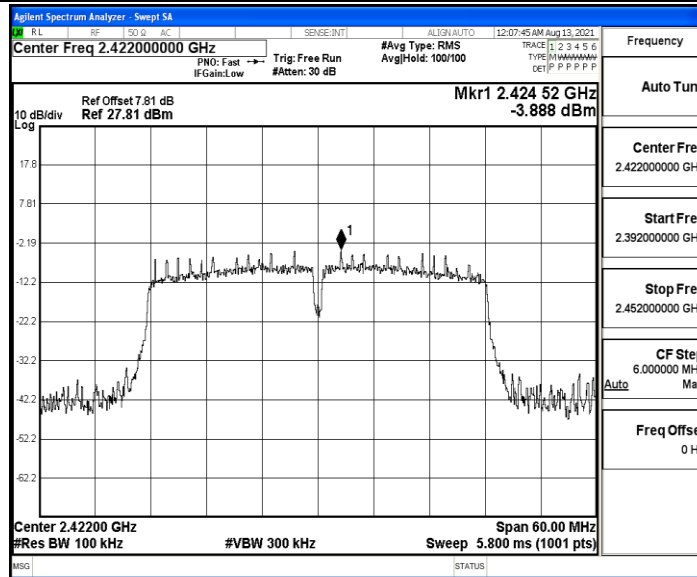
11N20SISO_Ant1_2462_30~1000



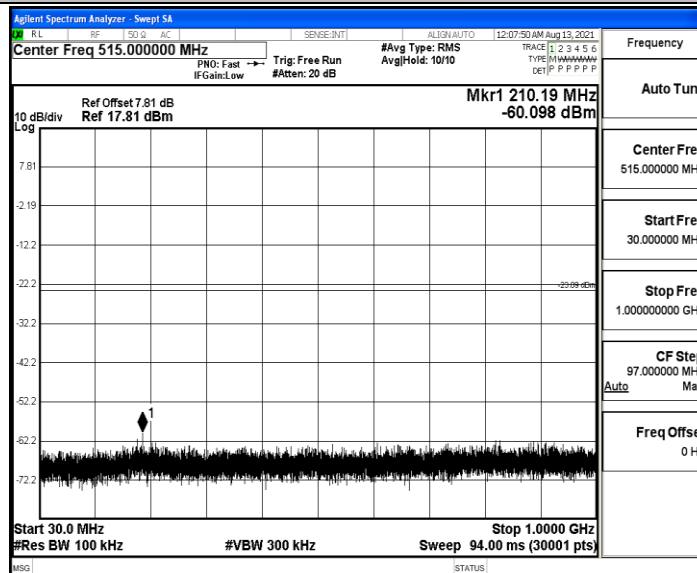
11N20SISO_Ant1_2462_1000~26500



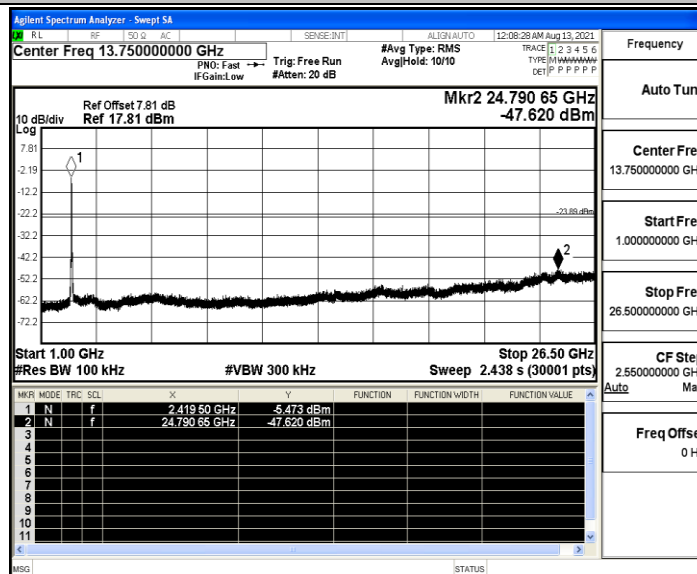
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000

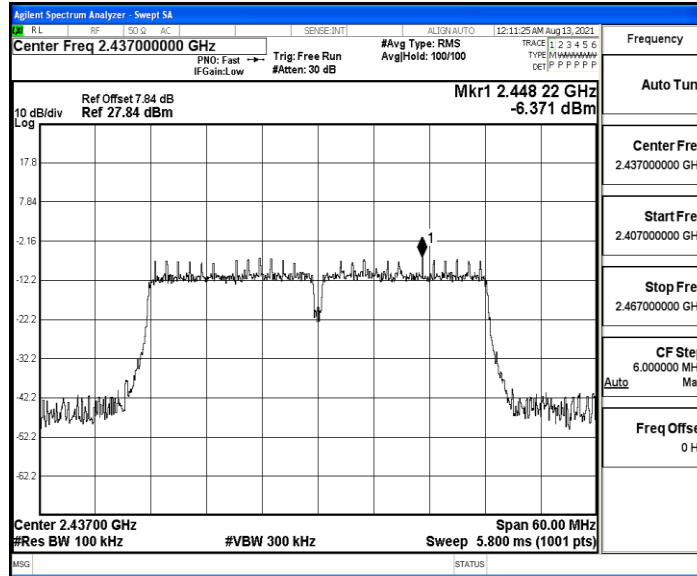


11N40SISO_Ant1_2422_1000~26500

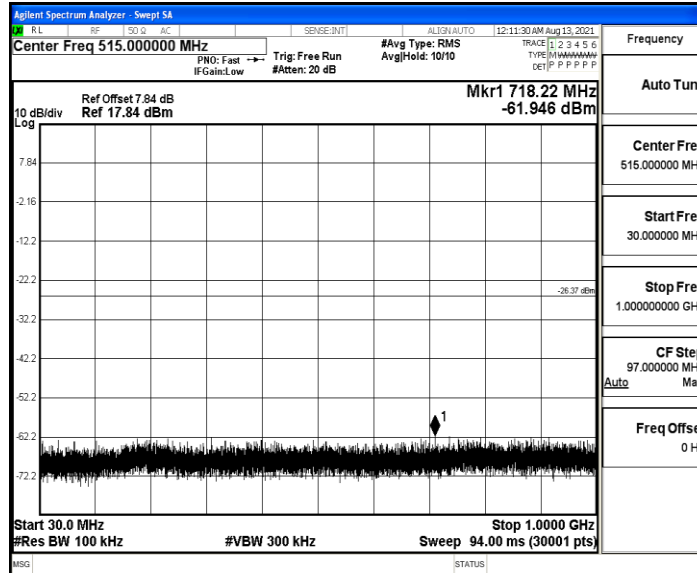




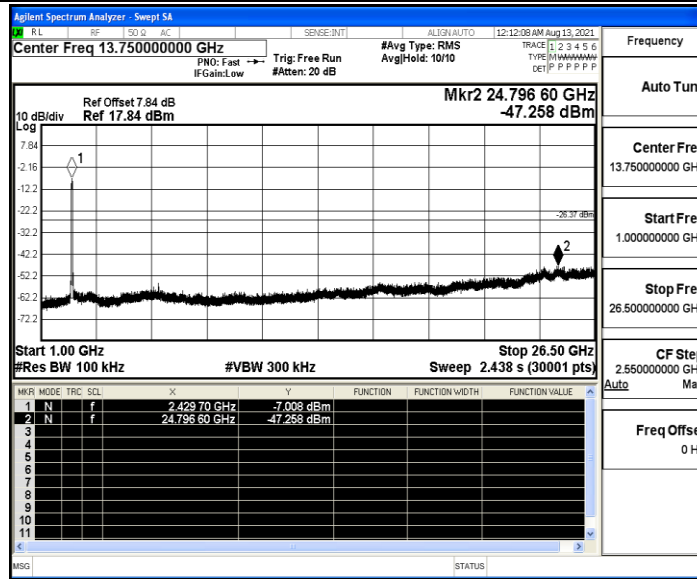
11N40SISO_Ant1_2437_0~Reference



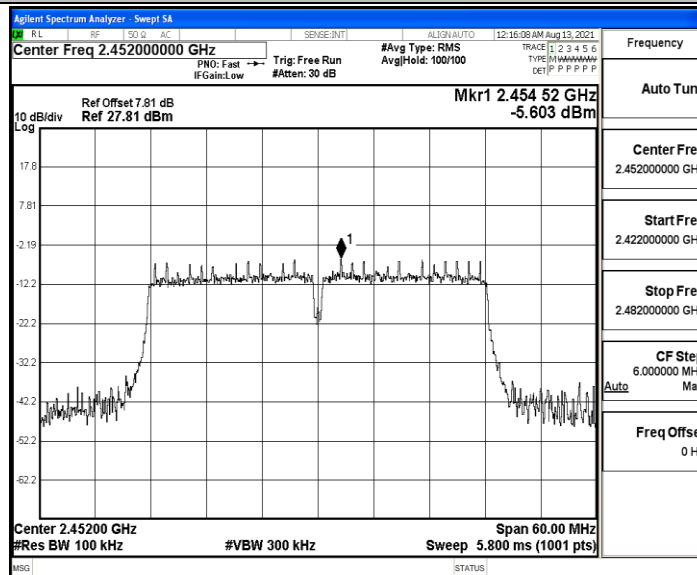
11N40SISO_Ant1_2437_30~1000



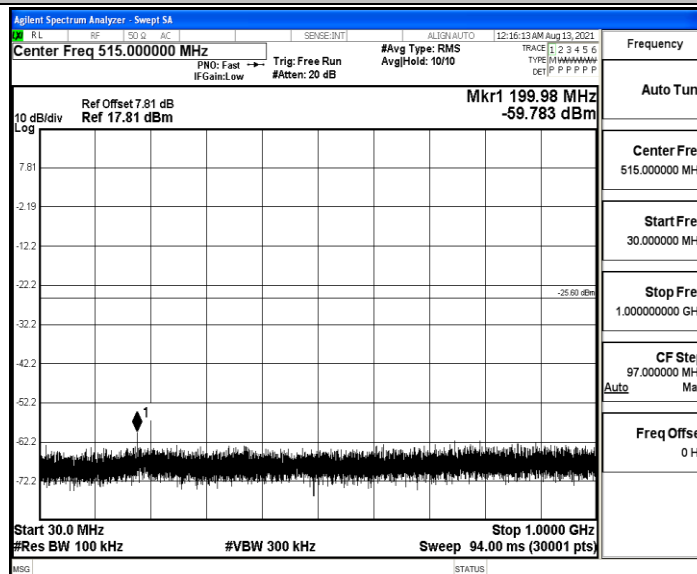
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference

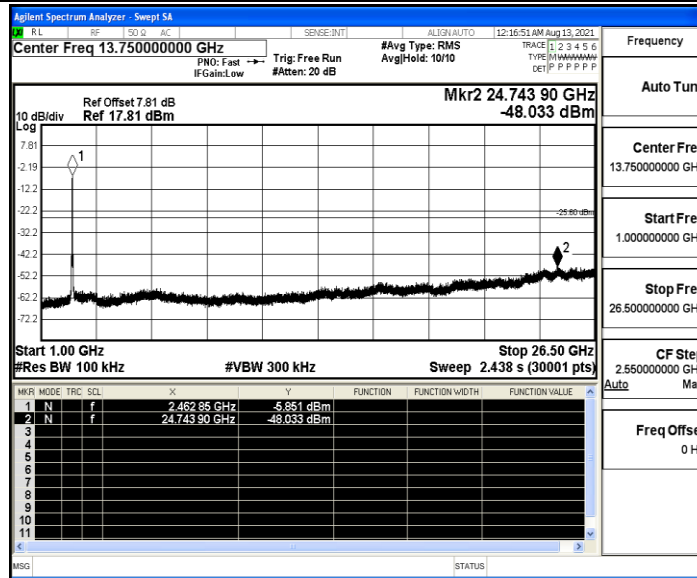


11N40SISO_Ant1_2452_30~1000





11N40SISO_Ant1_2452_1000-26500





Appendix C.6: Duty Cycle

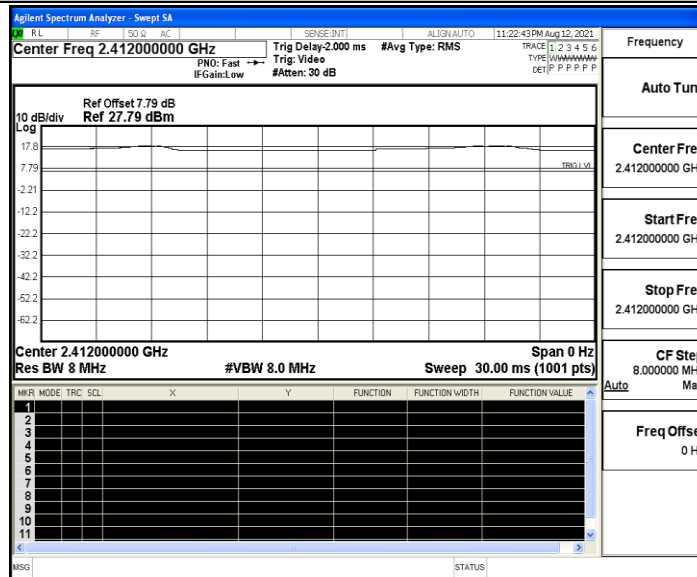
Test Result

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	30.00	30.00	100.00	---	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

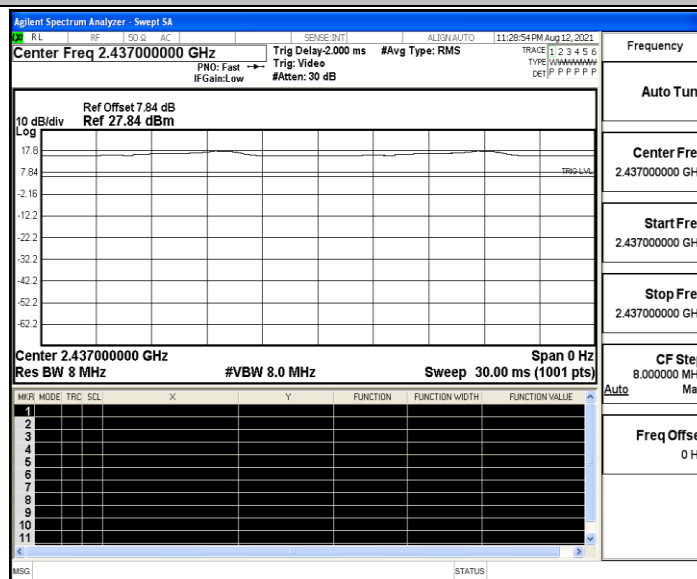


Test Graphs

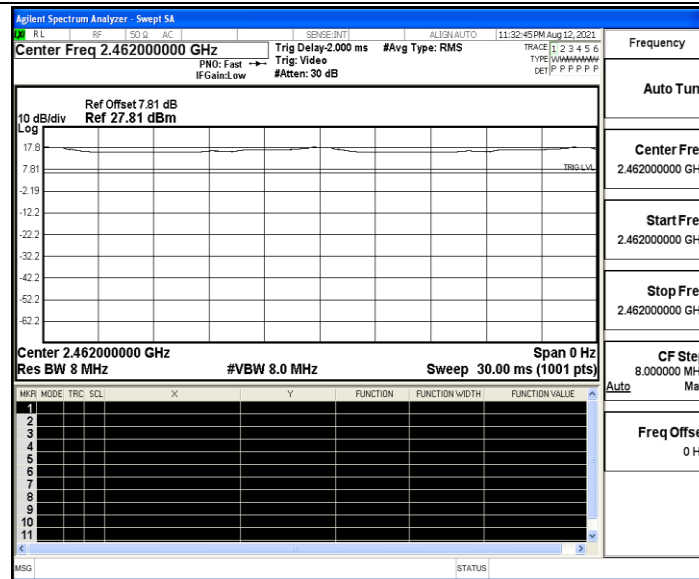
11B_Ant1_2412



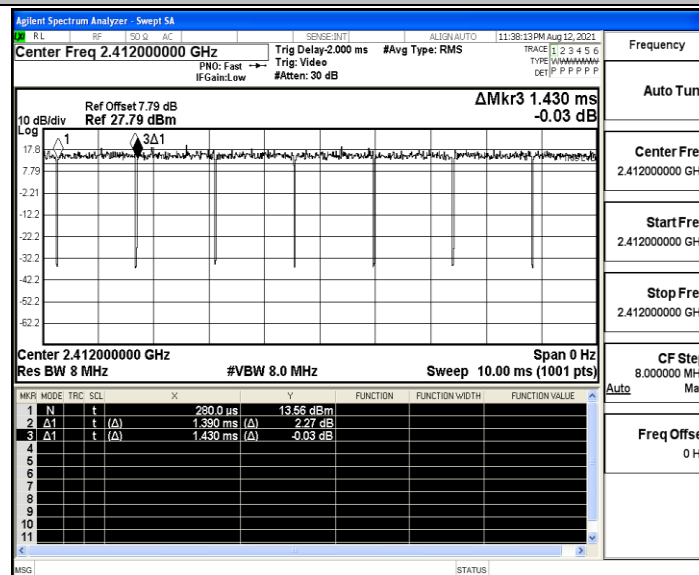
11B_Ant1_2437



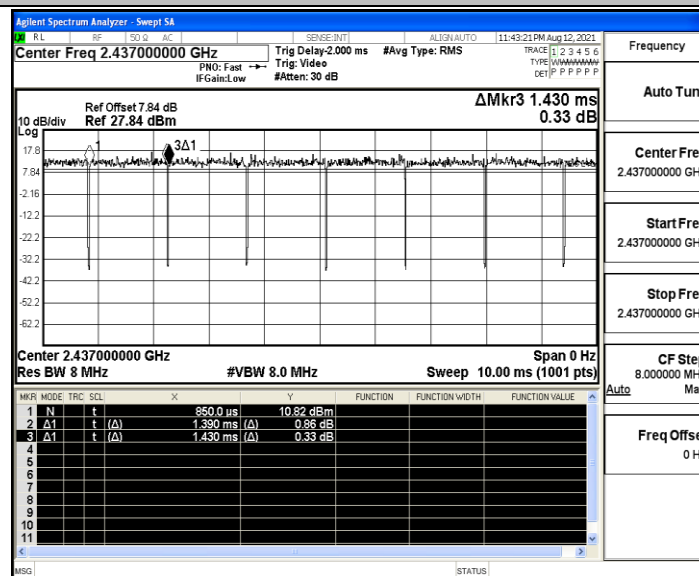
11B_Ant1_2462



11G_Ant1_2412

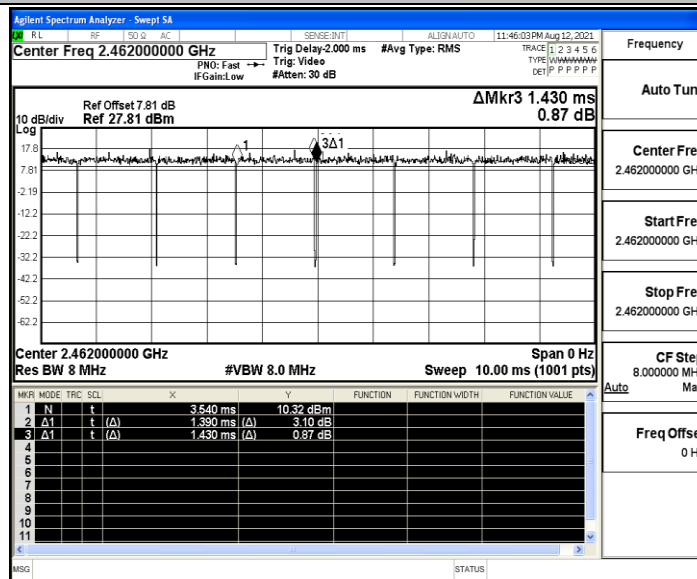


11G_Ant1_2437

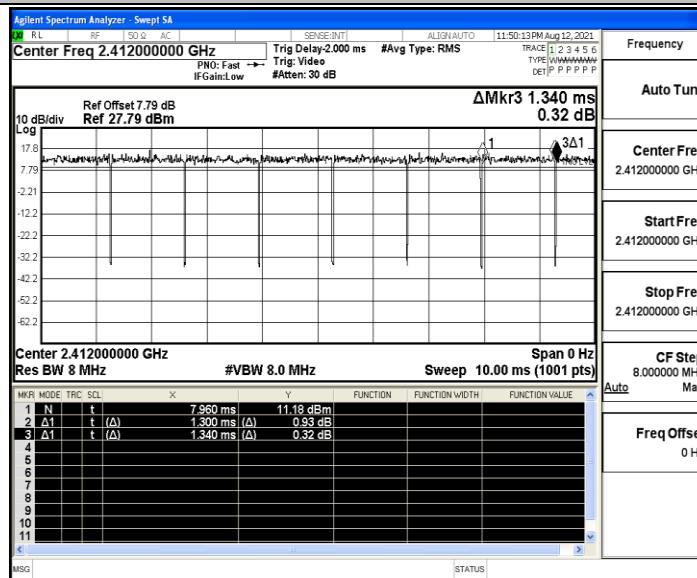




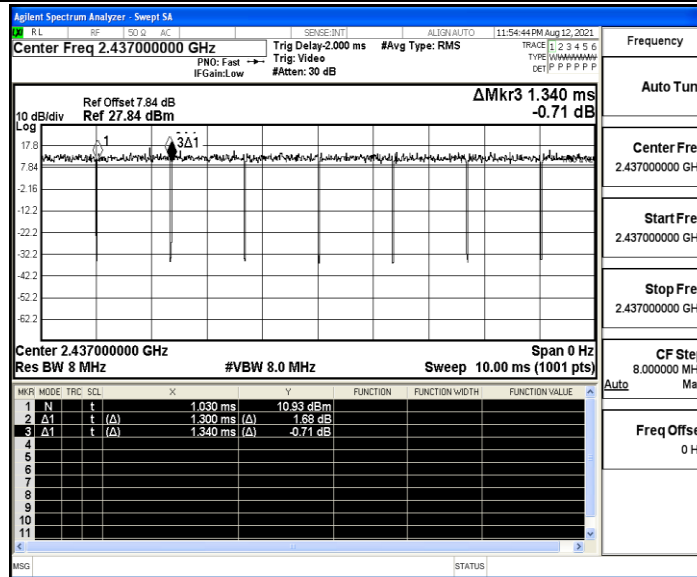
11G_Ant1_2462



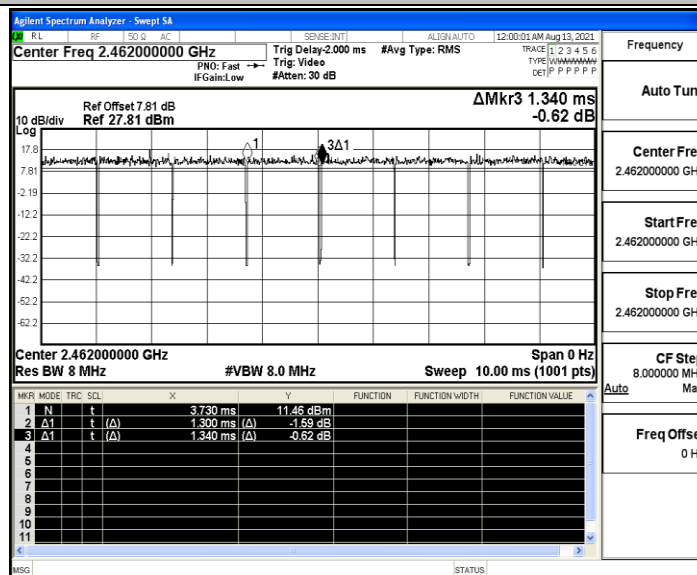
11N20SISO_Ant1_2412



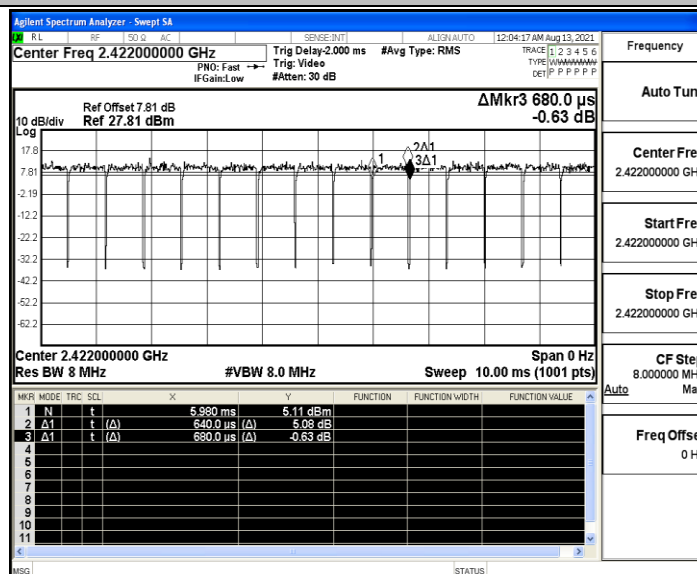
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

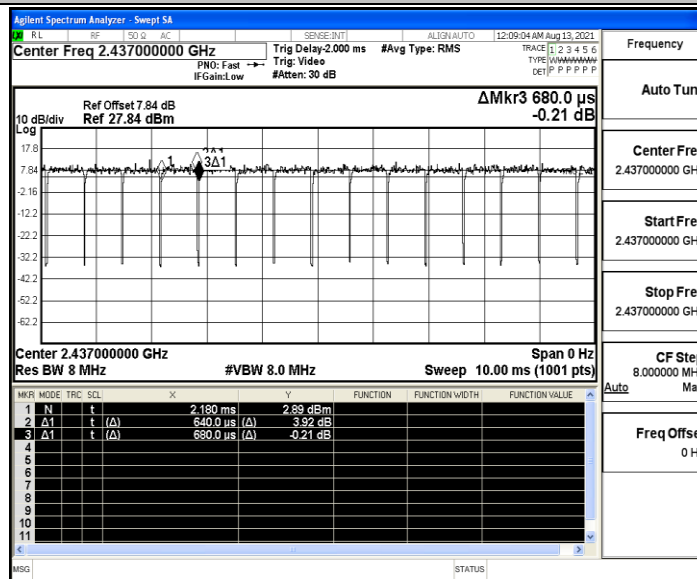


11N40SISO_Ant1_2422

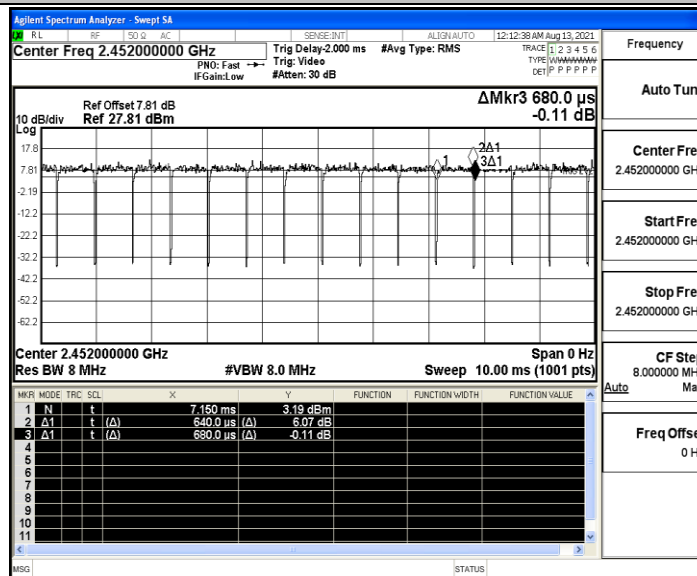




11N40SISO_Ant1_2437



11N40SISO_Ant1_2452





Appendix C.7: Emissions in Restricted Bands

Test Result

TestMod e	Antenn a	ChNam e	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/ m]	Limit [dBuV/ m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-49.45	≤-41.20	45.75	≤54	PASS
				AV	2388.140	-48.04	≤-41.20	47.16	≤54	PASS
				AV	2390.000	-48.24	≤-41.20	46.96	≤54	PASS
				Peak	2310.000	-43.1	≤-21.20	52.10	≤74	PASS
				Peak	2388.530	-39.68	≤-21.20	55.52	≤74	PASS
				Peak	2390.000	-44.27	≤-21.20	50.93	≤74	PASS
		High	2462	AV	2483.500	-48.11	≤-41.20	47.09	≤54	PASS
				AV	2486.970	-47.95	≤-41.20	47.25	≤54	PASS
				AV	2500.000	-48.27	≤-41.20	46.93	≤54	PASS
				Peak	2483.500	-44.63	≤-21.20	50.57	≤74	PASS
				Peak	2492.470	-40.01	≤-21.20	55.19	≤74	PASS
				Peak	2500.000	-40.13	≤-21.20	55.07	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-48.71	≤-41.20	46.49	≤54	PASS
				AV	2389.960	-45.34	≤-41.20	49.86	≤54	PASS
				AV	2390.000	-45.34	≤-41.20	49.86	≤54	PASS
				Peak	2310.000	-42.02	≤-21.20	53.18	≤74	PASS
				Peak	2389.700	-36.16	≤-21.20	59.04	≤74	PASS
				Peak	2390.000	-37.04	≤-21.20	58.16	≤74	PASS
		High	2462	AV	2483.500	-43.77	≤-41.20	51.43	≤54	PASS
				AV	2483.670	-43.73	≤-41.20	51.47	≤54	PASS
				AV	2500.000	-46.89	≤-41.20	48.31	≤54	PASS
				Peak	2483.500	-35.78	≤-21.20	59.42	≤74	PASS
				Peak	2484.660	-33.32	≤-21.20	61.88	≤74	PASS
				Peak	2500.000	-40.44	≤-21.20	54.76	≤74	PASS
11N20SI SO	Ant1	Low	2412	AV	2310.000	-48.82	≤-41.20	46.38	≤54	PASS
				AV	2389.960	-44.16	≤-41.20	51.04	≤54	PASS
				AV	2390.000	-44.16	≤-41.20	51.04	≤54	PASS
				Peak	2310.000	-42.35	≤-21.20	52.85	≤74	PASS
				Peak	2389.700	-34.62	≤-21.20	60.58	≤74	PASS
				Peak	2390.000	-36.6	≤-21.20	58.60	≤74	PASS
		High	2462	AV	2483.500	-42.47	≤-41.20	52.73	≤54	PASS
				AV	2483.560	-42.08	≤-41.20	53.12	≤54	PASS
				AV	2500.000	-46.89	≤-41.20	48.31	≤54	PASS
				Peak	2483.500	-32.99	≤-21.20	62.21	≤74	PASS
				Peak	2484.000	-29.51	≤-21.20	65.69	≤74	PASS



				Peak	2500.000	-39.23	≤ -21.20	55.97	≤ 74	PASS
11N40SI SO	Ant1	Low	2422	AV	2310.000	-48.74	≤ -41.20	46.46	≤ 54	PASS
				AV	2389.310	-43.76	≤ -41.20	51.44	≤ 54	PASS
				AV	2390.000	-44.12	≤ -41.20	51.08	≤ 54	PASS
				Peak	2310.000	-43.73	≤ -21.20	51.47	≤ 74	PASS
				Peak	2389.050	-28.99	≤ -21.20	66.21	≤ 74	PASS
				Peak	2390.000	-35.55	≤ -21.20	59.65	≤ 74	PASS
		High	2452	AV	2483.500	-43.38	≤ -41.20	51.82	≤ 54	PASS
				AV	2484.220	-42.95	≤ -41.20	52.25	≤ 54	PASS
				AV	2500.000	-46.69	≤ -41.20	48.51	≤ 54	PASS
				Peak	2483.500	-36.63	≤ -21.20	58.57	≤ 74	PASS
				Peak	2485.540	-27.06	≤ -21.20	68.14	≤ 74	PASS
				Peak	2500.000	-39.79	≤ -21.20	55.41	≤ 74	PASS

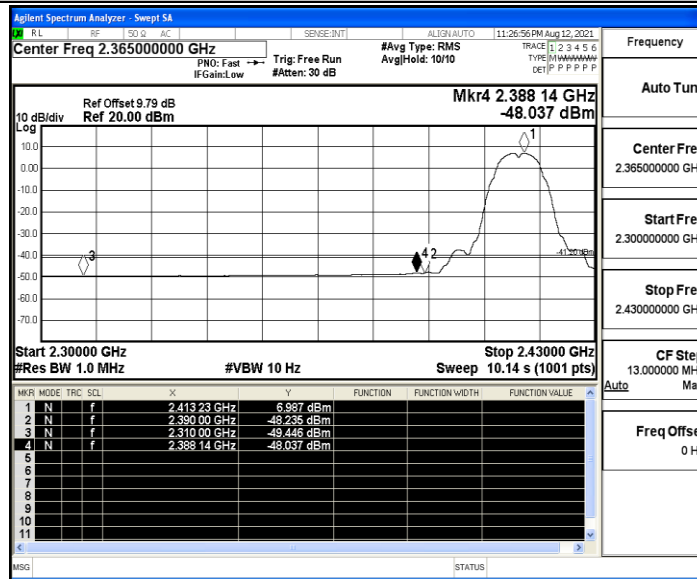
Note:

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.

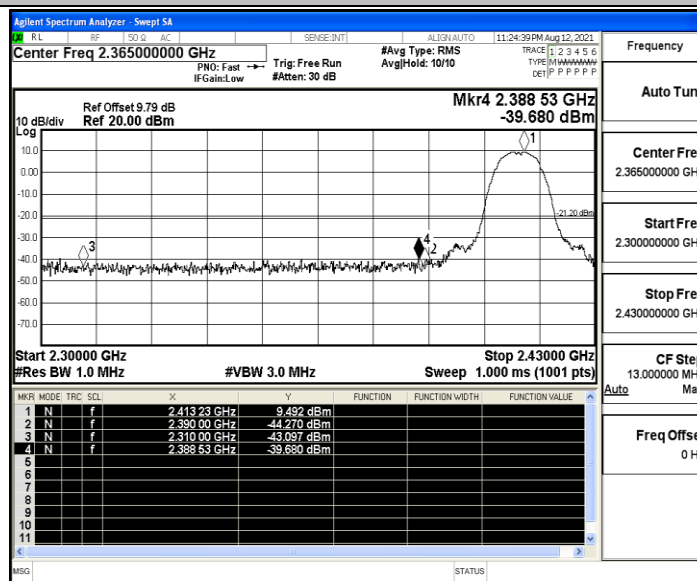


Test Graphs

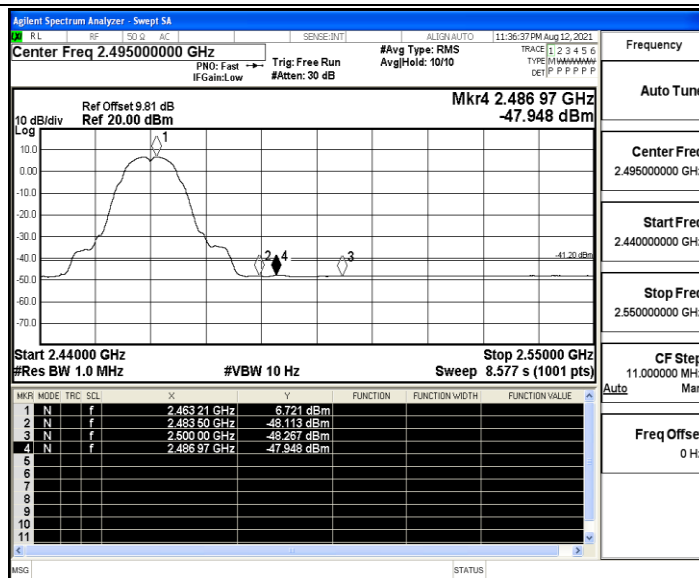
11B_Ant1_Low_2412_AV



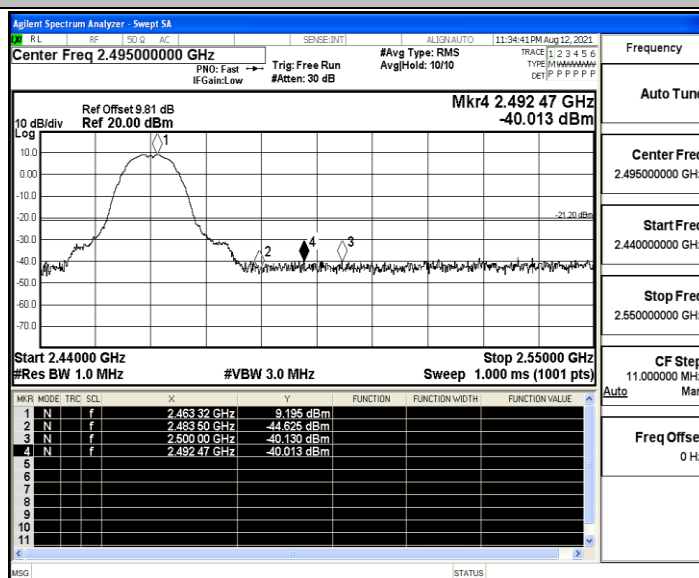
11B_Ant1_Low_2412_Peak



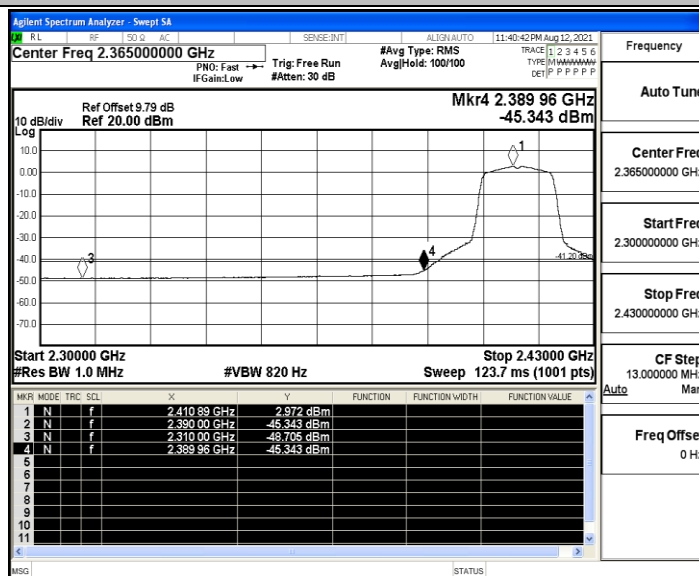
11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak

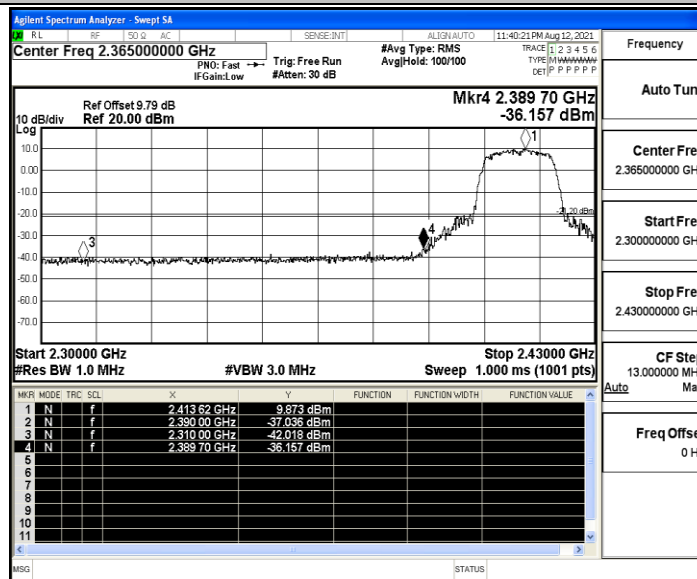


11G_Ant1_Low_2412_AV

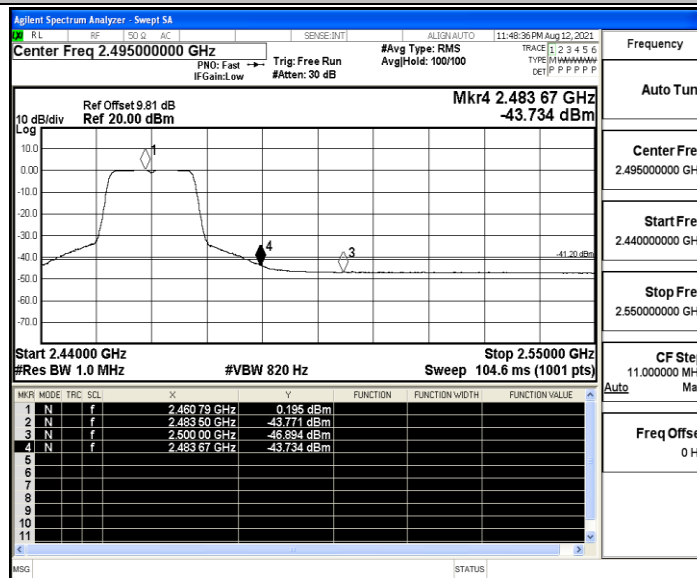




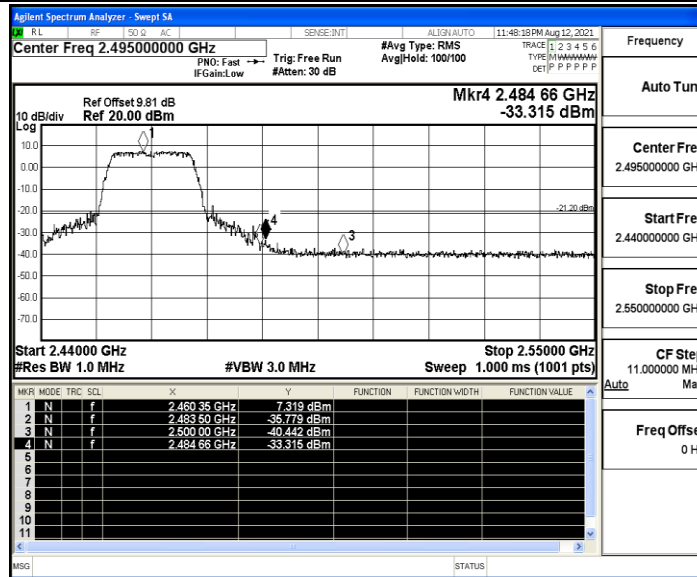
11G_Ant1_Low_2412_Peak



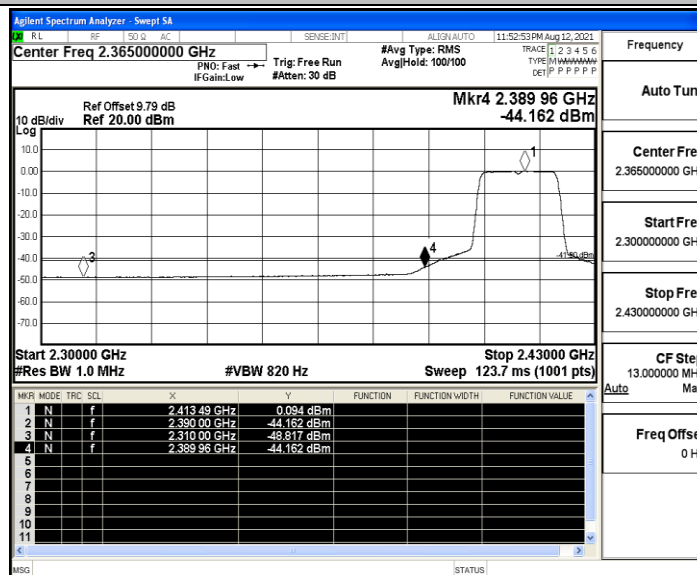
11G_Ant1_High_2462_AV



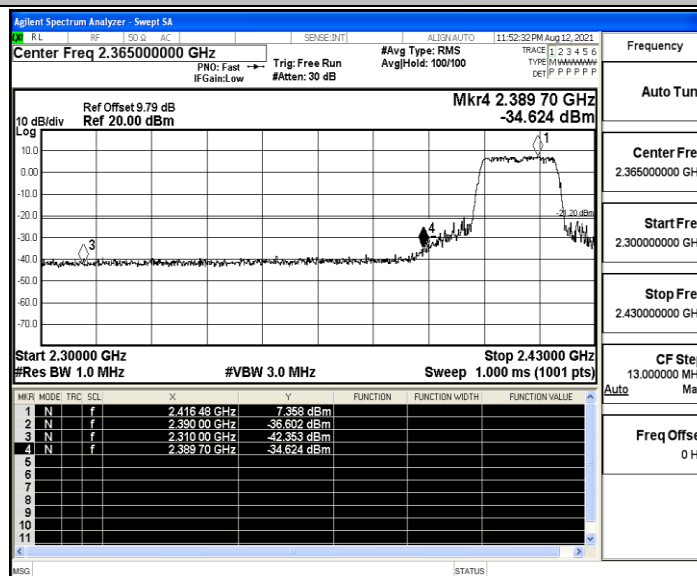
11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV

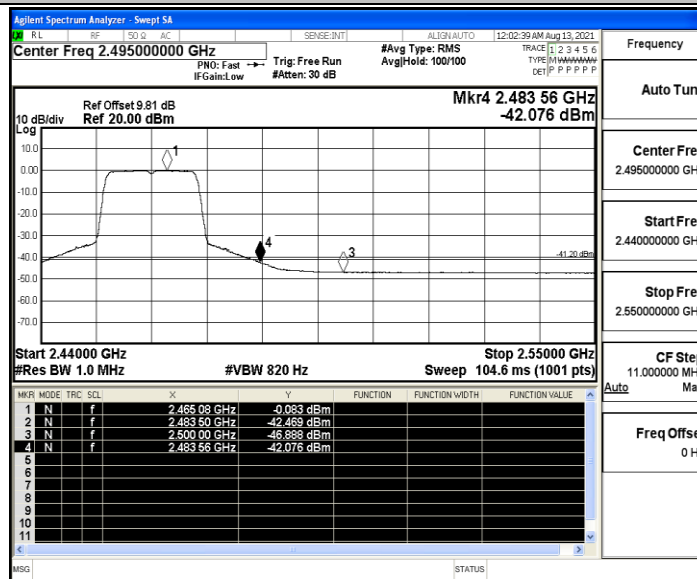


11N20SISO_Ant1_Low_2412_Peak

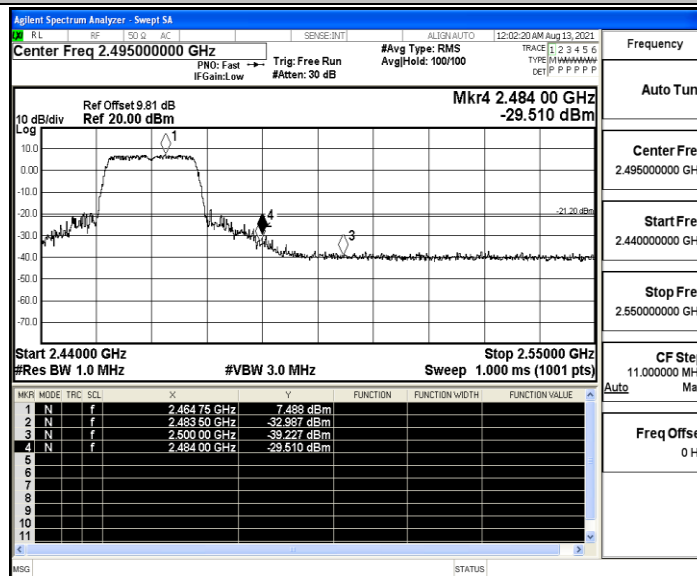




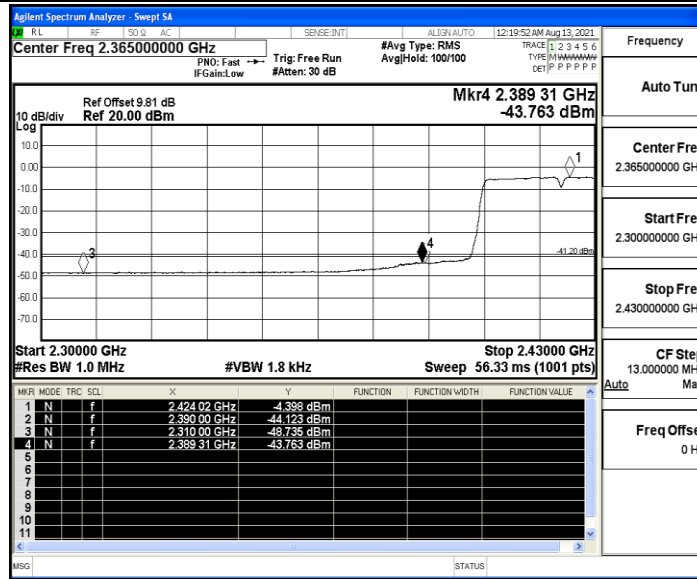
11N20SISO_Ant1_High_2462_AV



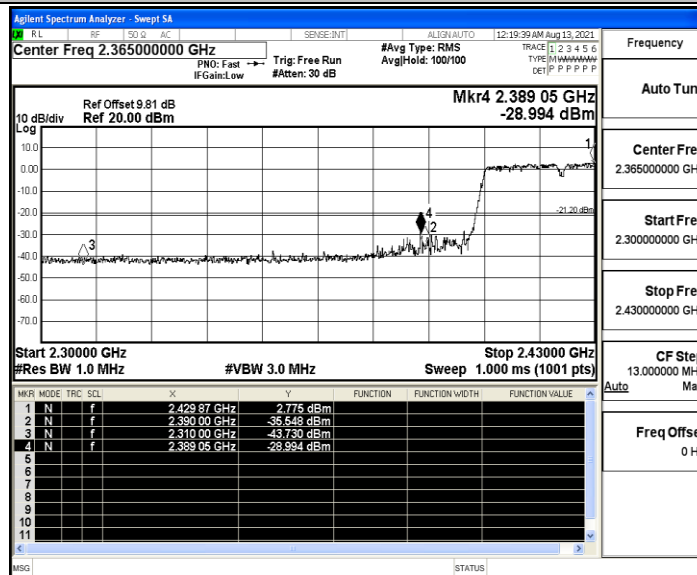
11N20SISO_Ant1_High_2462_Peak



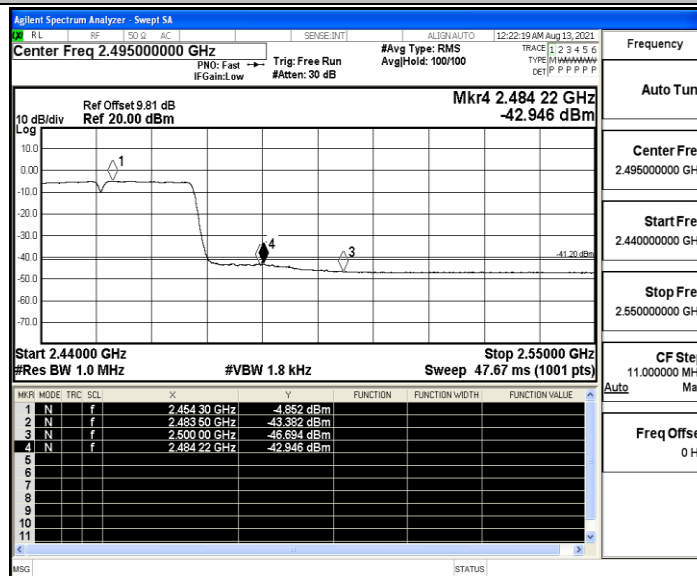
11N40SISO_Ant1_Low_2422_AV



11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV





11N40SISO_Ant1_High_2452_Peak

