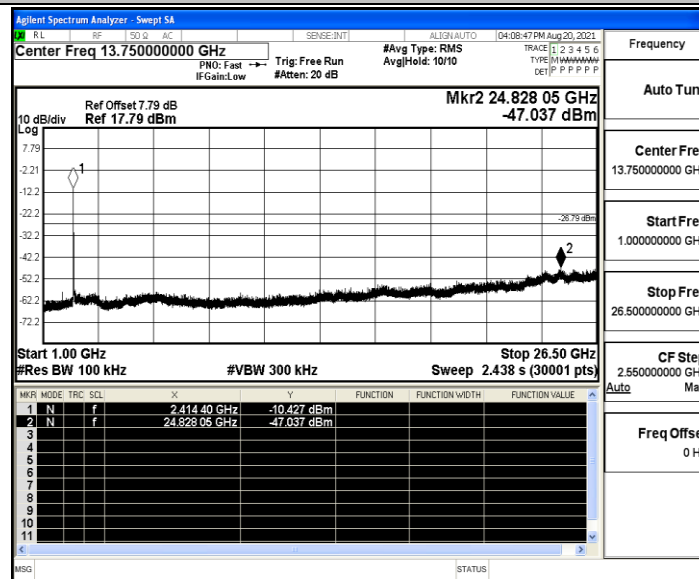
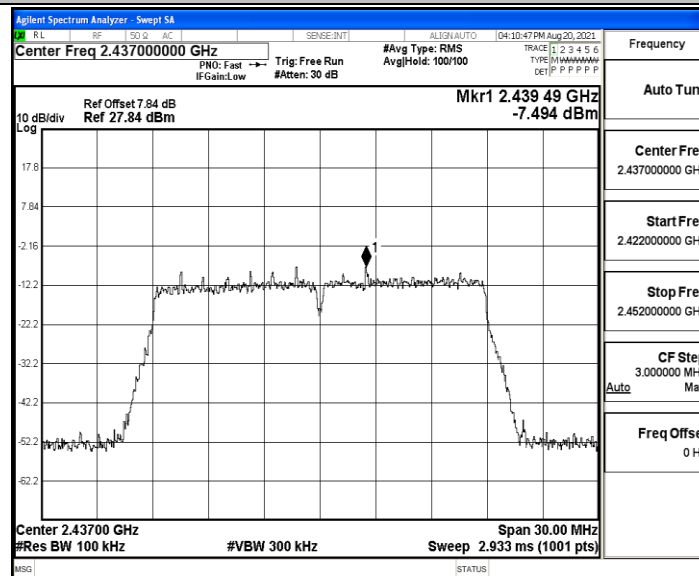




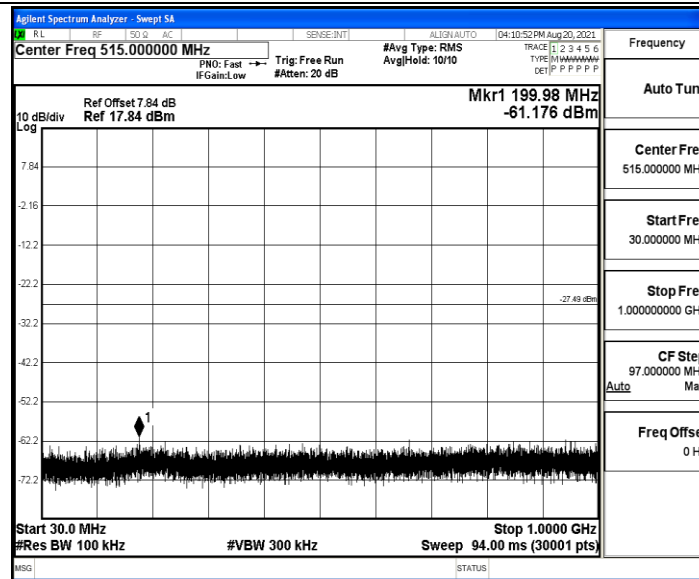
11N20SISO_Ant1_2412_1000~26500



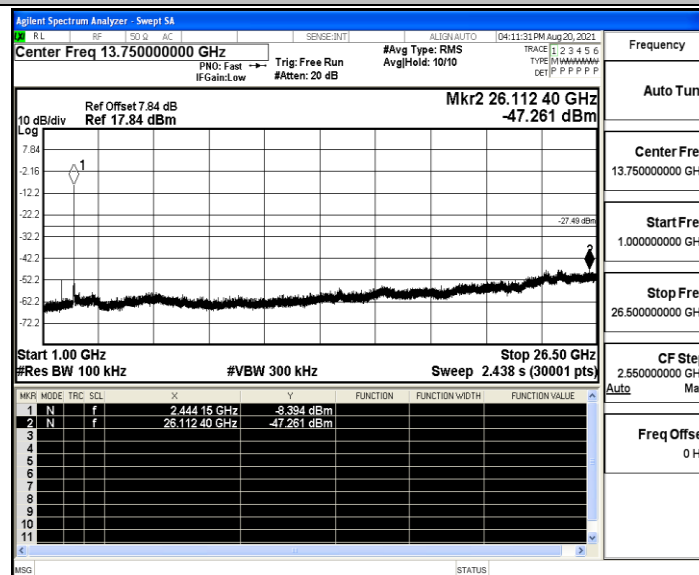
11N20SISO_Ant1_2437_0~Reference



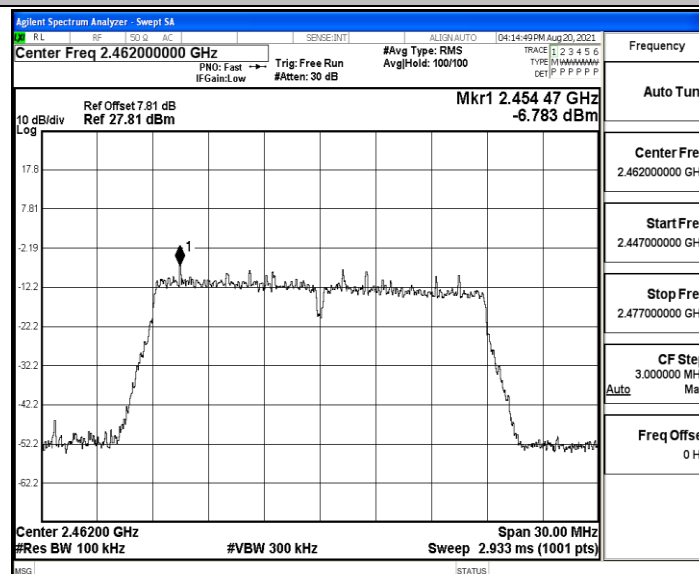
11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500

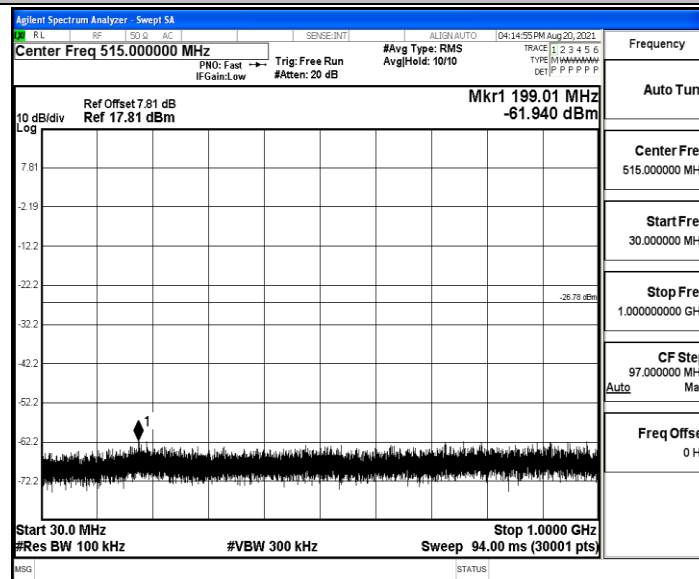


11N20SISO_Ant1_2462_0~Reference

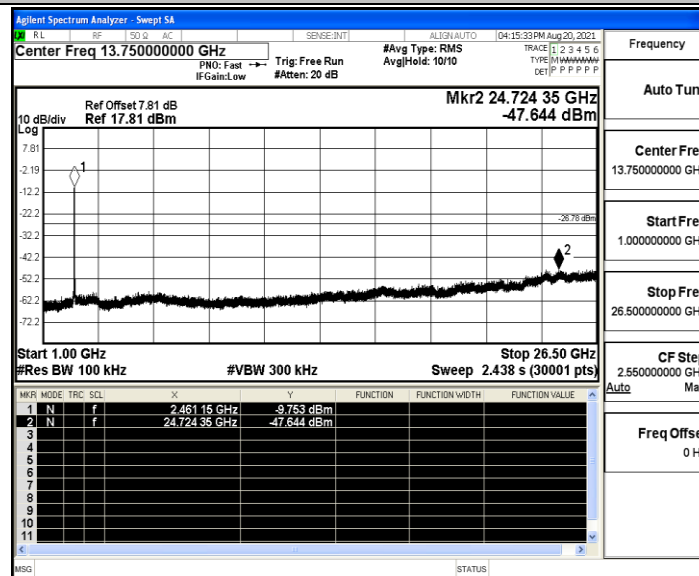




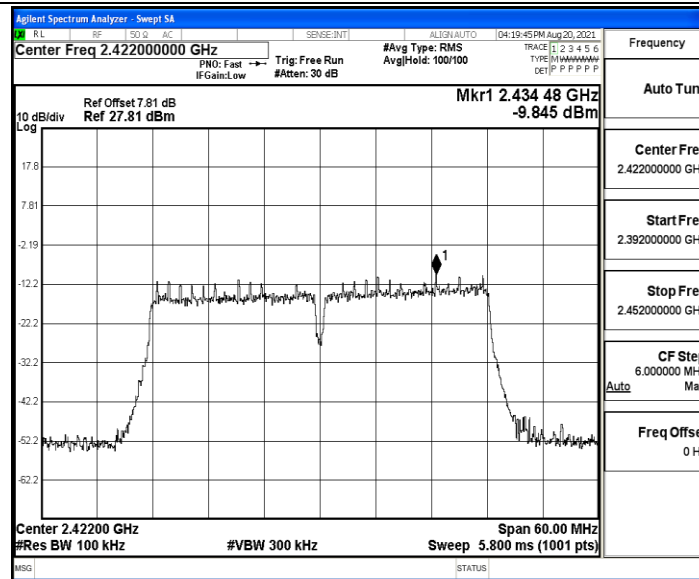
11N20SISO_Ant1_2462_30~1000



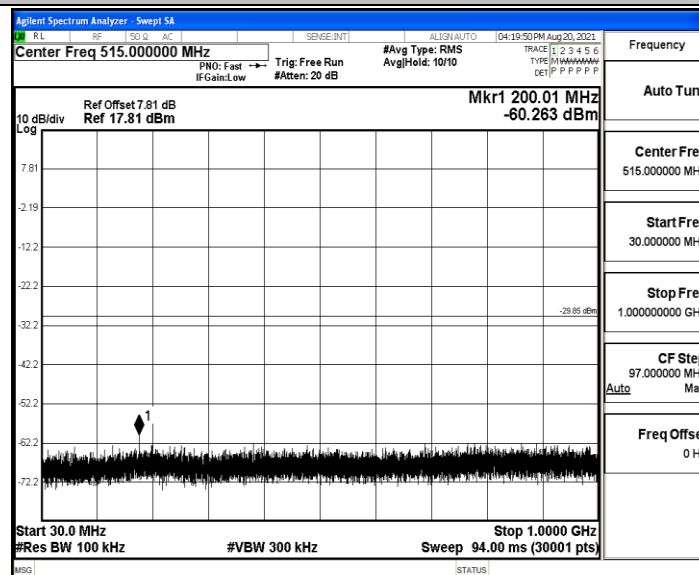
11N20SISO_Ant1_2462_1000~26500



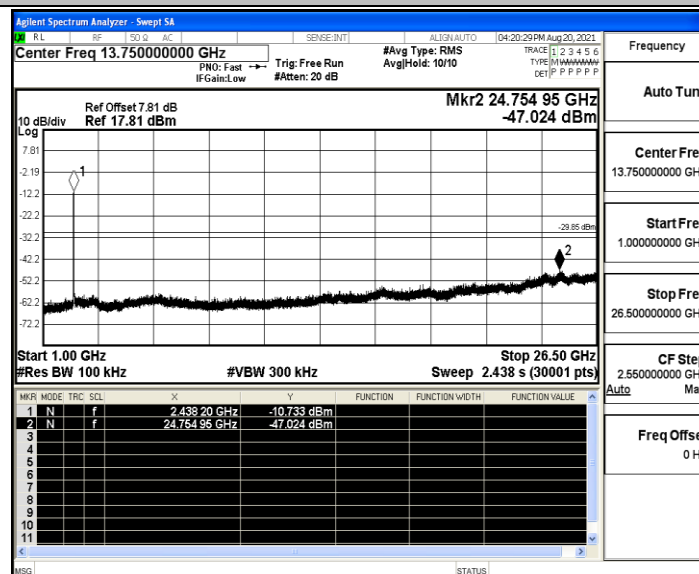
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000

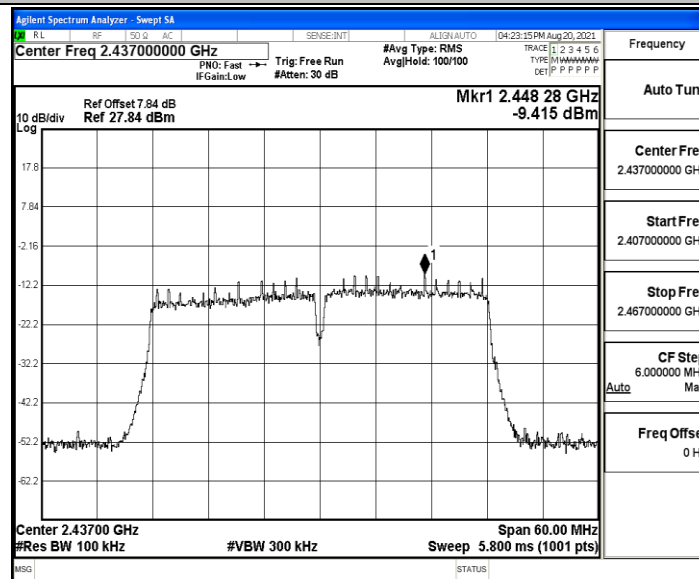


11N40SISO_Ant1_2422_1000~26500

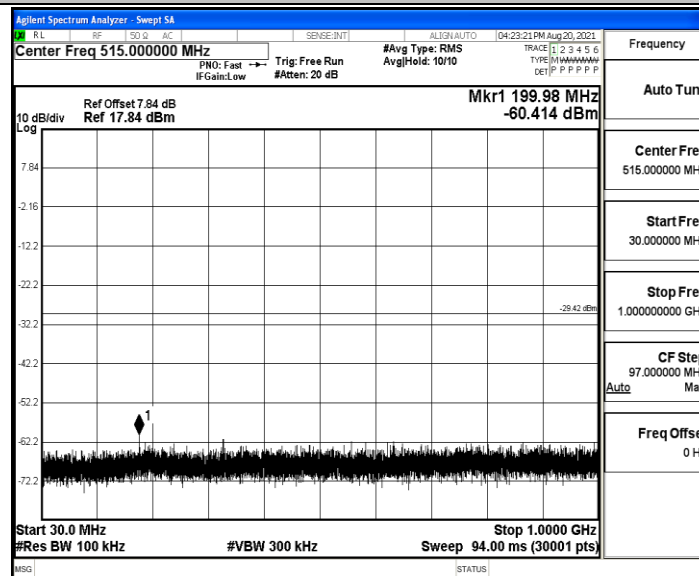




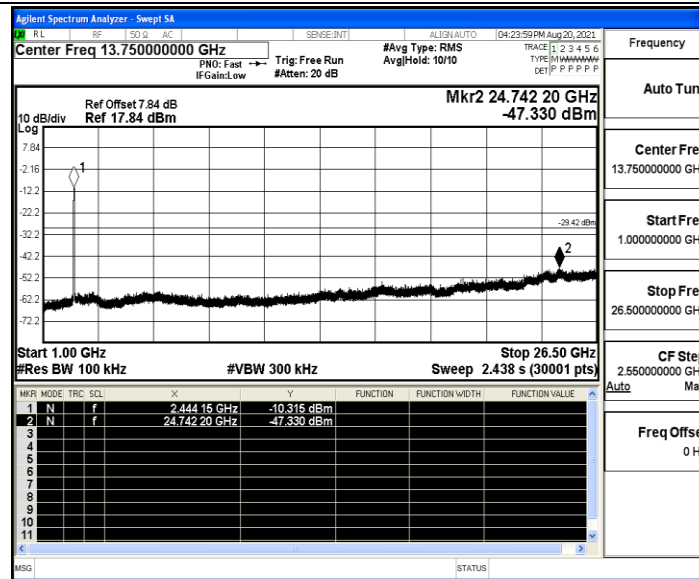
11N40SISO_Ant1_2437_0~Reference



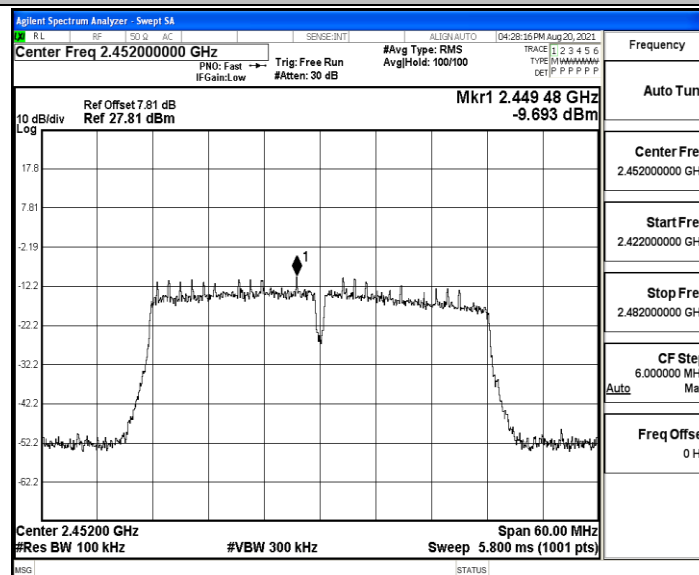
11N40SISO_Ant1_2437_30~1000



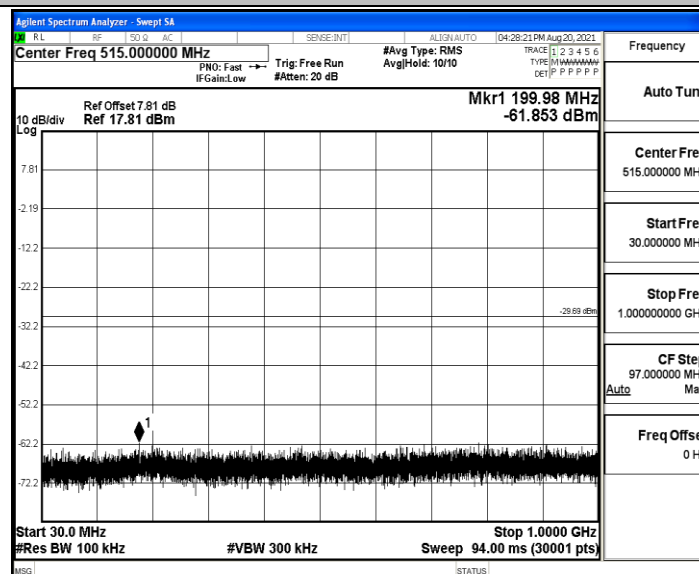
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference

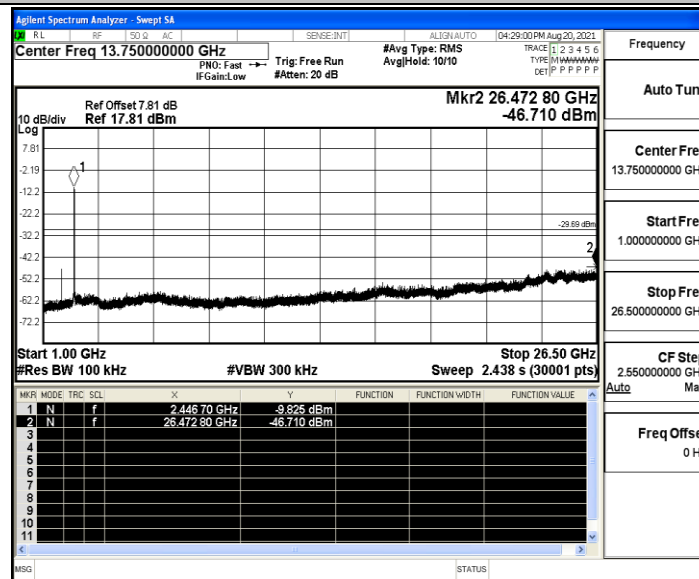


11N40SISO_Ant1_2452_30~1000





11N40SISO_Ant1_2452_1000~26500





A.6 Duty Cycle

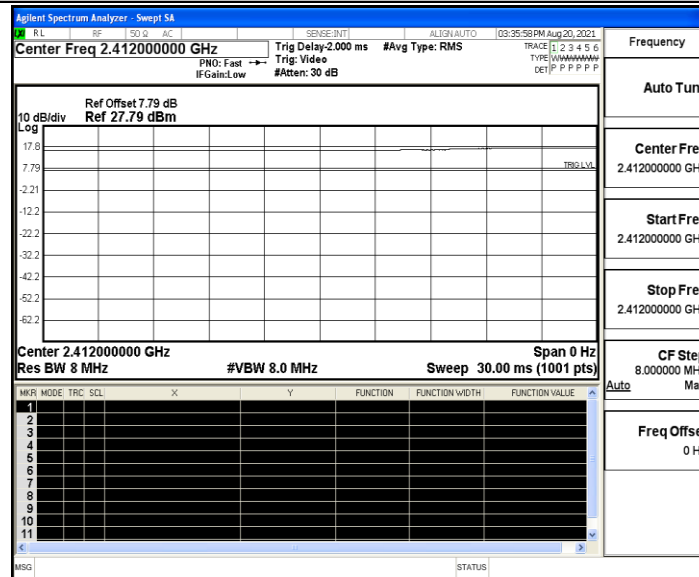
Test Result

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

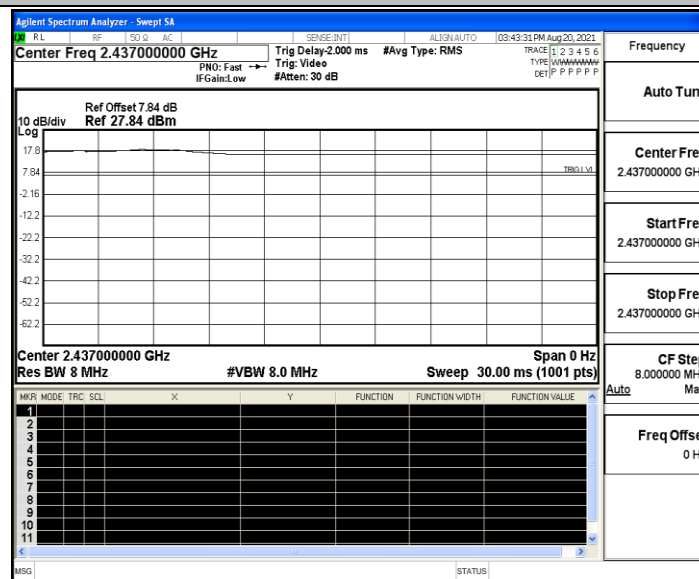


Test Graphs

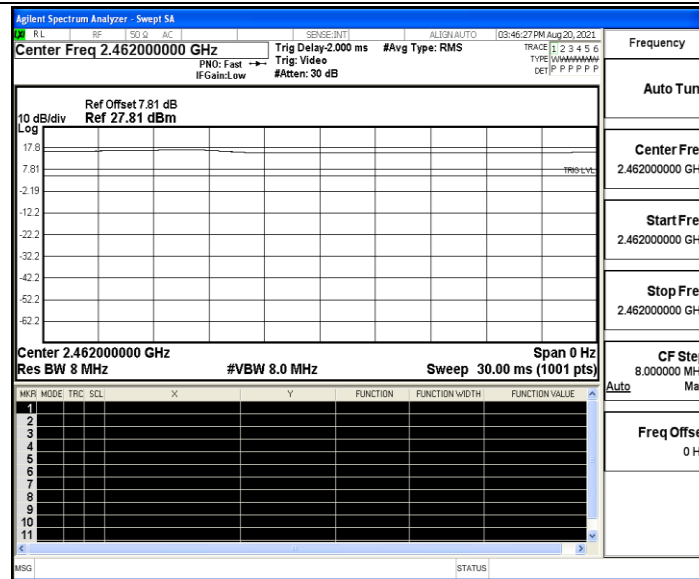
11B_Ant1_2412



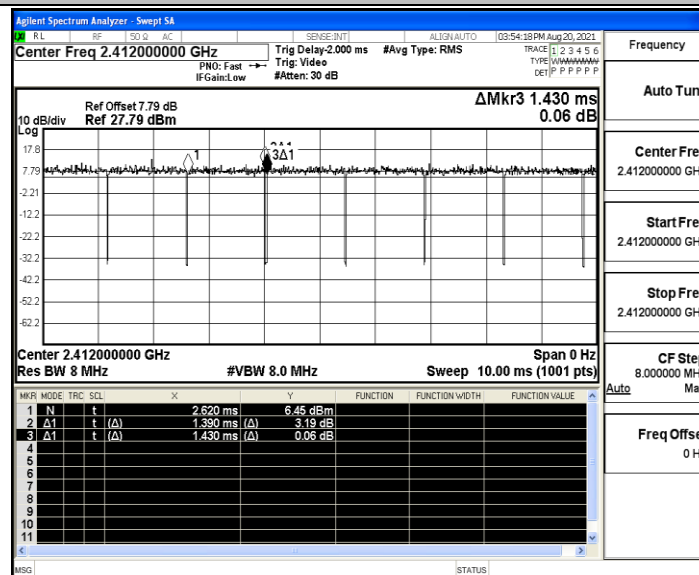
11B_Ant1_2437



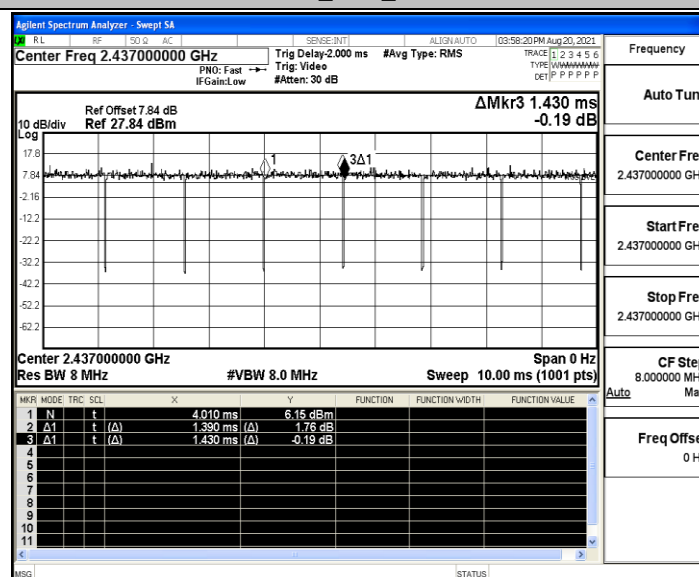
11B_Ant1_2462



11G_Ant1_2412

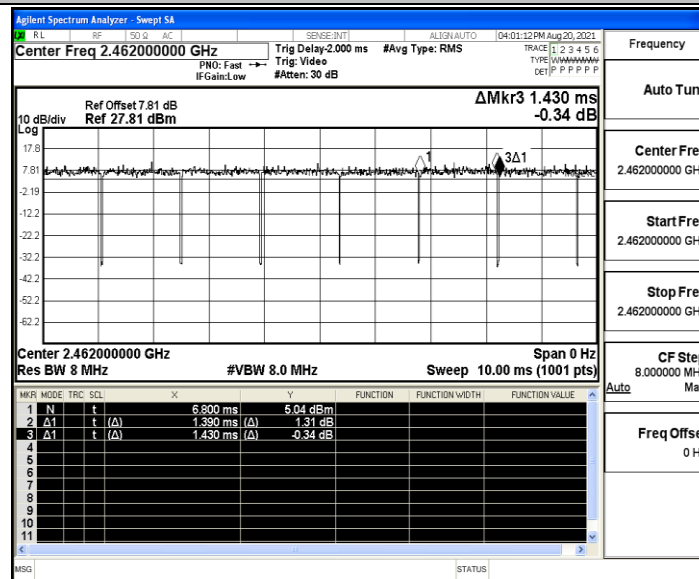


11G_Ant1_2437

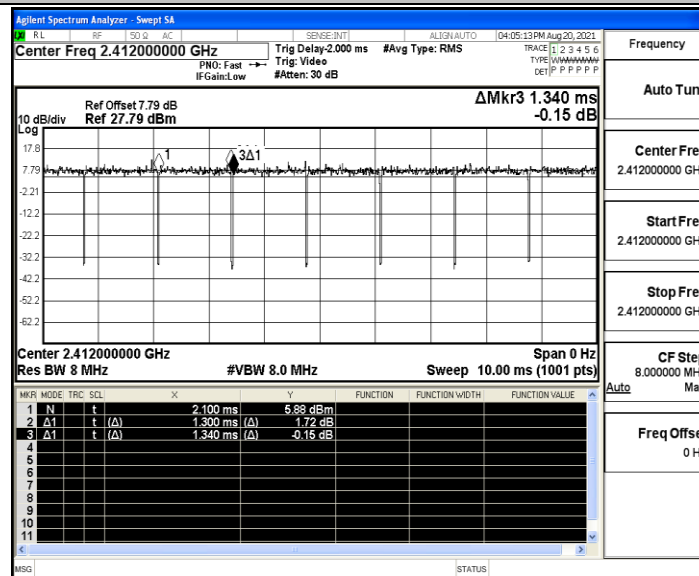




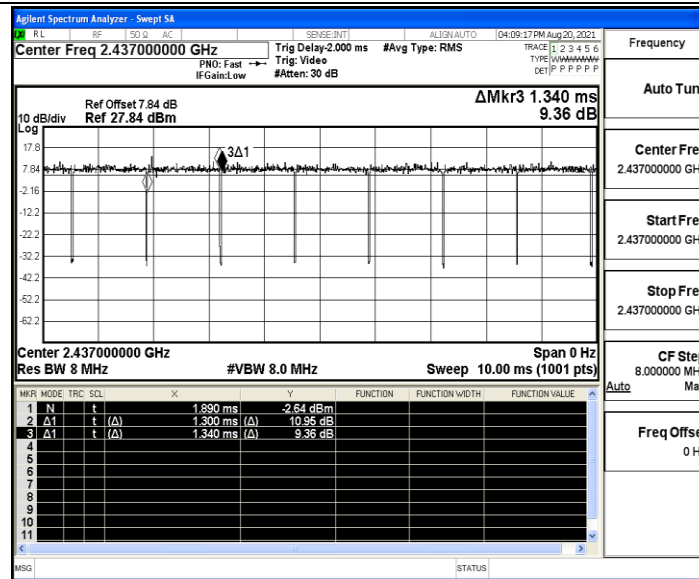
11G_Ant1_2462



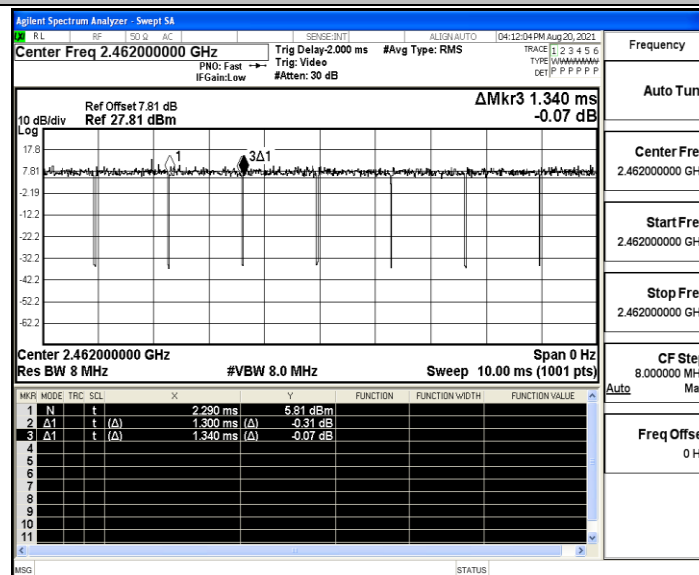
11N20SISO_Ant1_2412



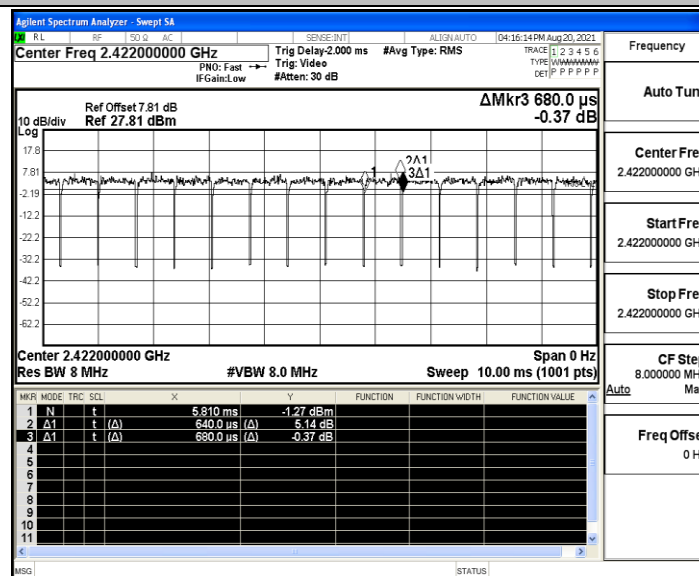
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

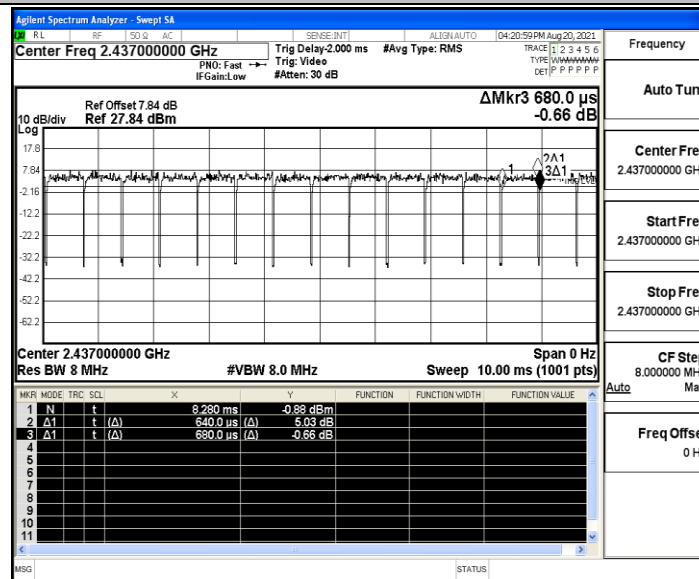


11N40SISO_Ant1_2422

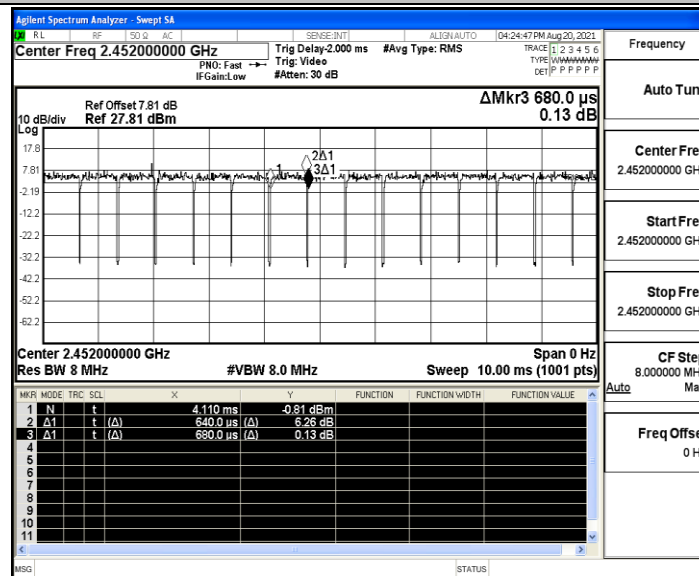




11N40SISO_Ant1_2437



11N40SISO_Ant1_2452





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	-49.46	≤-41.20	45.74	≤54	PASS
				AV	2389.440	-48.96	≤-41.20	46.24	≤54	PASS
				AV	2390.000	-49	≤-41.20	46.20	≤54	PASS
				Peak	2310.000	-45.79	≤-21.20	49.41	≤74	PASS
				Peak	2333.280	-38.58	≤-21.20	56.62	≤74	PASS
				Peak	2390.000	-43.83	≤-21.20	51.37	≤74	PASS
		High	2462	AV	2483.500	-48.16	≤-41.20	47.04	≤54	PASS
				AV	2487.850	-47.05	≤-41.20	48.15	≤54	PASS
				AV	2500.000	-48.48	≤-41.20	46.72	≤54	PASS
				Peak	2483.500	-43.7	≤-21.20	51.50	≤74	PASS
				Peak	2492.690	-40.48	≤-21.20	54.72	≤74	PASS
				Peak	2500.000	-42.68	≤-21.20	52.52	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-48.84	≤-41.20	46.36	≤54	PASS
				AV	2388.790	-48.27	≤-41.20	46.93	≤54	PASS
				AV	2390.000	-48.34	≤-41.20	46.86	≤54	PASS
				Peak	2310.000	-42.92	≤-21.20	52.28	≤74	PASS
				Peak	2378.000	-39.32	≤-21.20	55.88	≤74	PASS
				Peak	2390.000	-41.45	≤-21.20	53.75	≤74	PASS
		High	2462	AV	2483.500	-47.83	≤-41.20	47.37	≤54	PASS
				AV	2487.960	-46.54	≤-41.20	48.66	≤54	PASS
				AV	2500.000	-47.86	≤-41.20	47.34	≤54	PASS
				Peak	2483.500	-39.91	≤-21.20	55.29	≤74	PASS
				Peak	2488.070	-37.23	≤-21.20	57.97	≤74	PASS
				Peak	2500.000	-40.43	≤-21.20	54.77	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-48.99	≤-41.20	46.21	≤54	PASS
				AV	2389.050	-48.28	≤-41.20	46.92	≤54	PASS
				AV	2390.000	-48.5	≤-41.20	46.70	≤54	PASS
				Peak	2310.000	-42.06	≤-21.20	53.14	≤74	PASS
				Peak	2384.760	-38.17	≤-21.20	57.03	≤74	PASS
				Peak	2390.000	-42.26	≤-21.20	52.94	≤74	PASS
		High	2462	AV	2483.500	-47.76	≤-41.20	47.44	≤54	PASS
				AV	2487.960	-46.59	≤-41.20	48.61	≤54	PASS
				AV	2500.000	-47.81	≤-41.20	47.39	≤54	PASS
				Peak	2483.500	-40.34	≤-21.20	54.86	≤74	PASS
				Peak	2487.960	-37.26	≤-21.20	57.94	≤74	PASS
				Peak	2500.000	-40.75	≤-21.20	54.45	≤74	PASS
11N40SIS	Ant1	Low	2422	AV	2310.000	-48.66	≤-41.20	46.54	≤54	PASS



O				AV	2375.400	-47.93	≤-41.20	47.27	≤54	PASS
				AV	2390.000	-48.07	≤-41.20	47.13	≤54	PASS
				Peak	2310.000	-42.69	≤-21.20	52.51	≤74	PASS
				Peak	2388.010	-38.9	≤-21.20	56.30	≤74	PASS
				Peak	2390.000	-41.87	≤-21.20	53.33	≤74	PASS
		High	2452	AV	2483.500	-47.49	≤-41.20	47.71	≤54	PASS
				AV	2487.740	-47.2	≤-41.20	48.00	≤54	PASS
				AV	2500.000	-47.54	≤-41.20	47.66	≤54	PASS
				Peak	2483.500	-38.05	≤-21.20	57.15	≤74	PASS
				Peak	2490.600	-38.29	≤-21.20	56.91	≤74	PASS
				Peak	2500.000	-40.33	≤-21.20	54.87	≤74	PASS

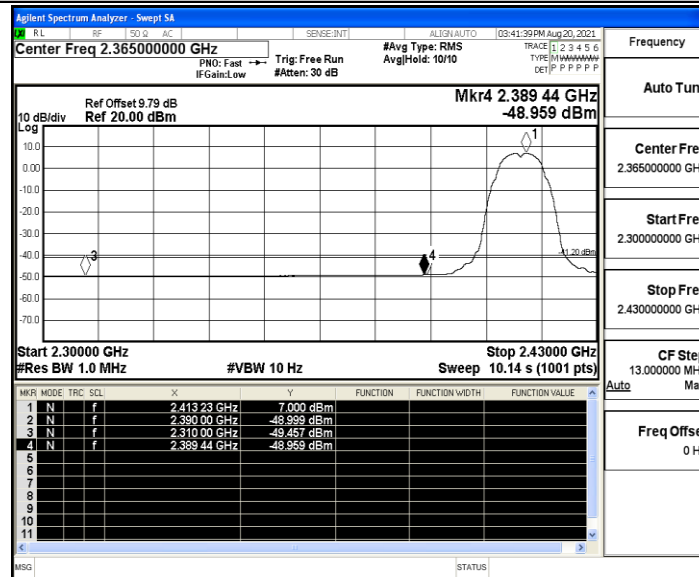
Note:

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.

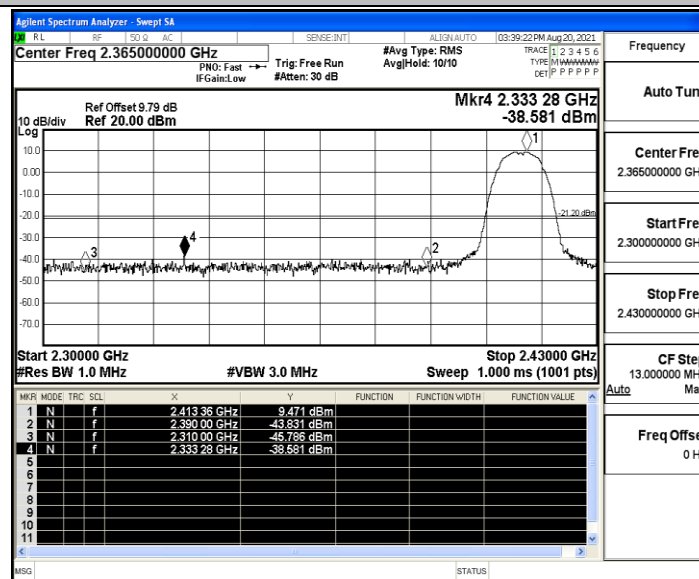


Test Graphs

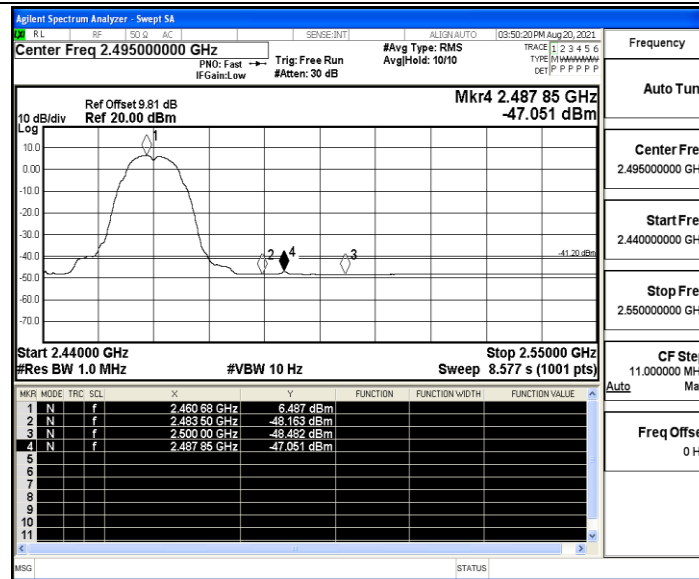
11B_Ant1_Low_2412_AV



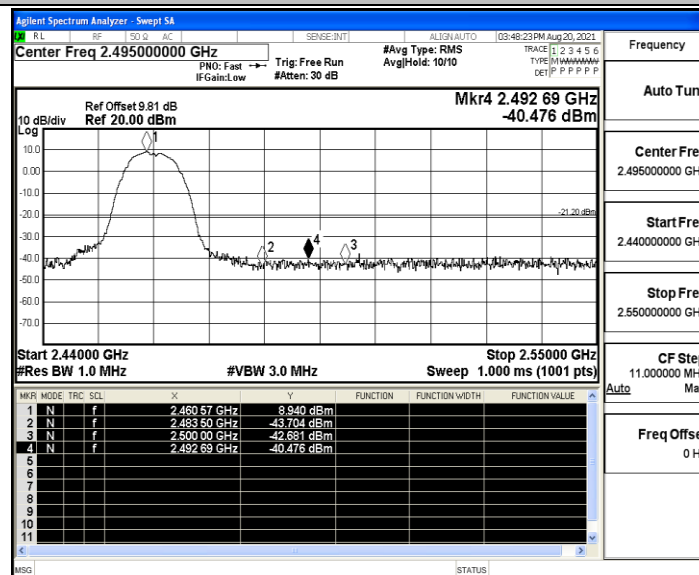
11B_Ant1_Low_2412_Peak



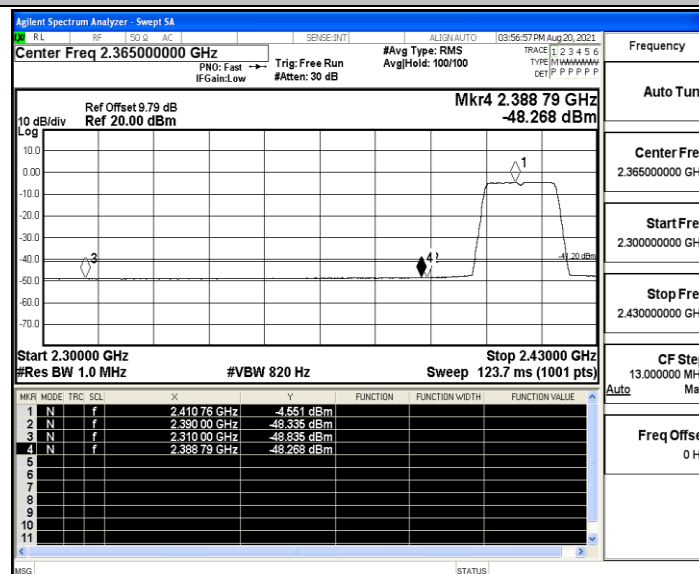
11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak

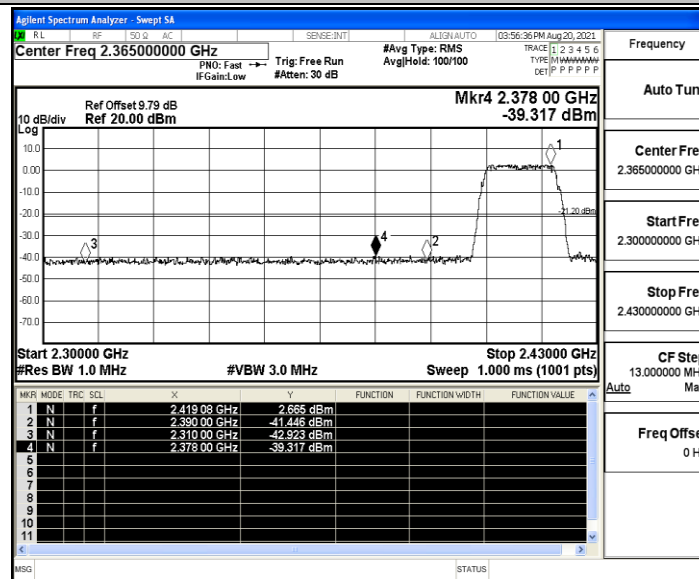


11G_Ant1_Low_2412_AV

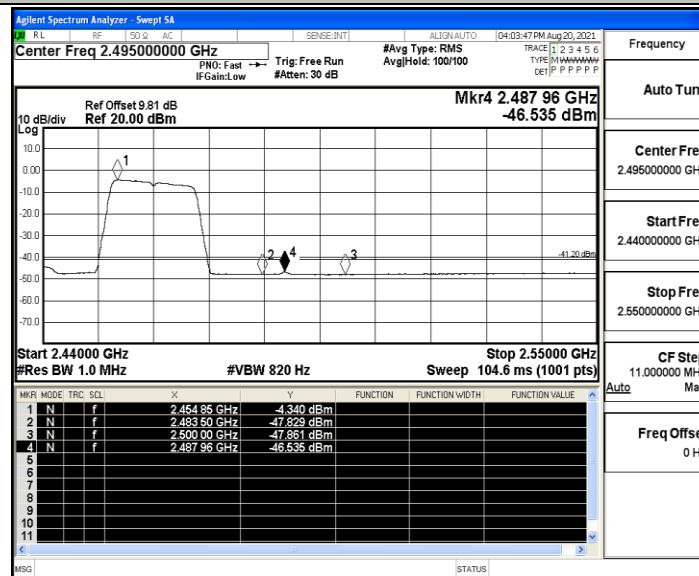




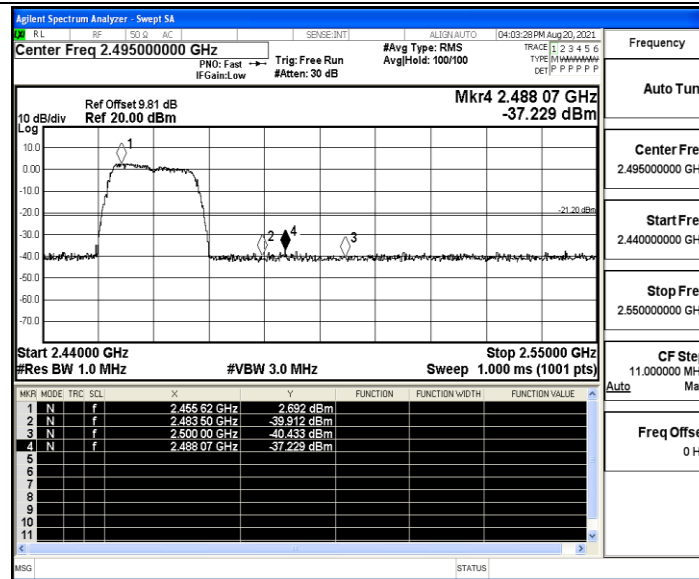
11G_Ant1_Low_2412_Peak



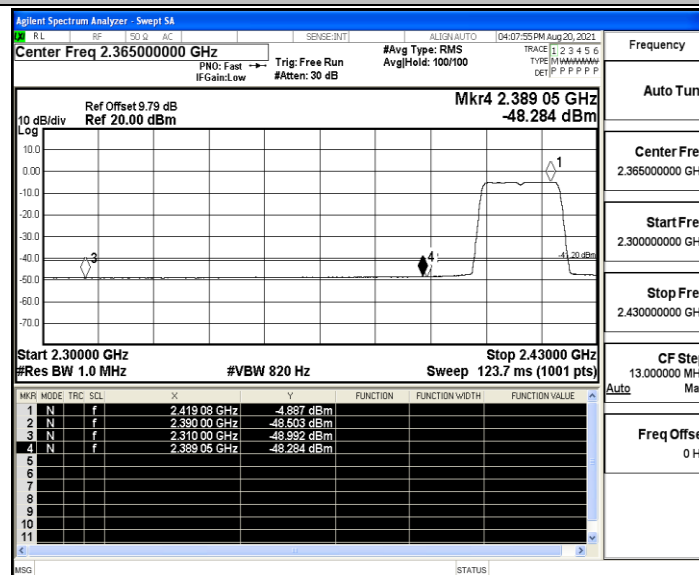
11G_Ant1_High_2462_AV



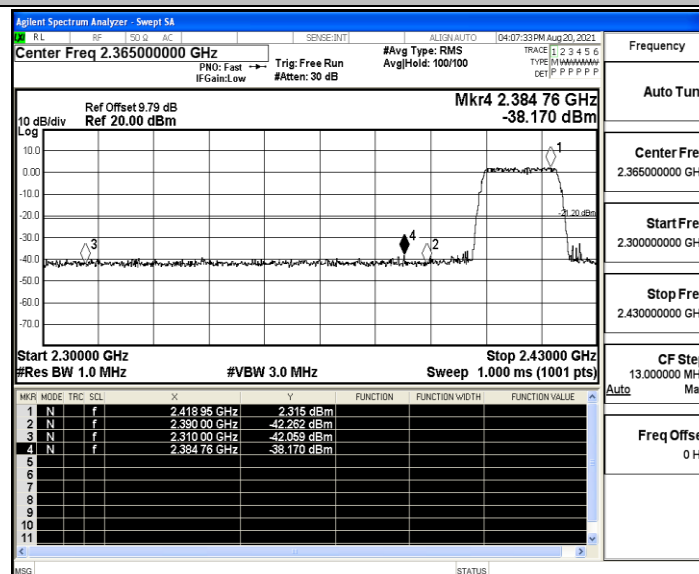
11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV

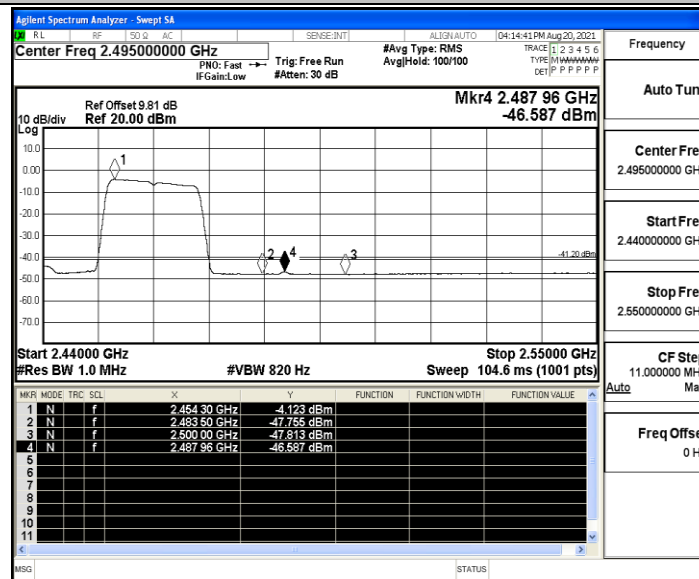


11N20SISO_Ant1_Low_2412_Peak

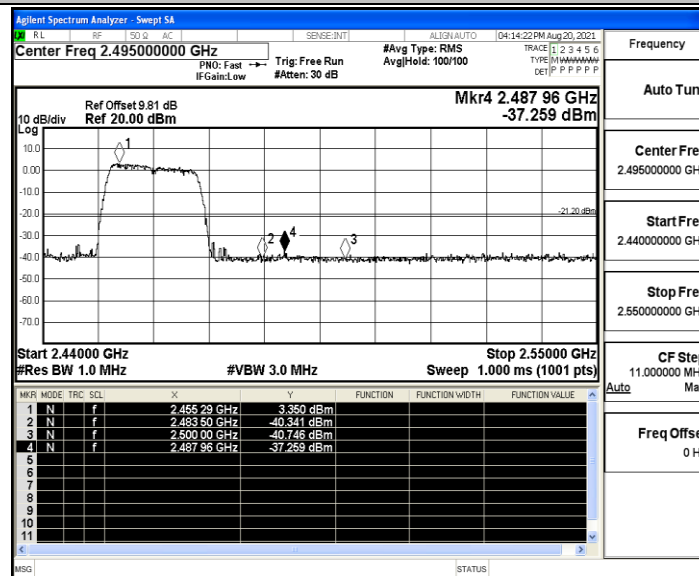




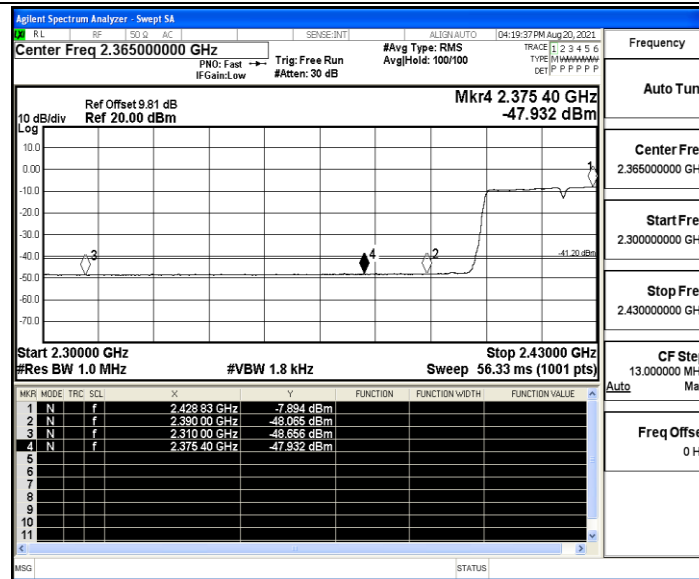
11N20SISO_Ant1_High_2462_AV



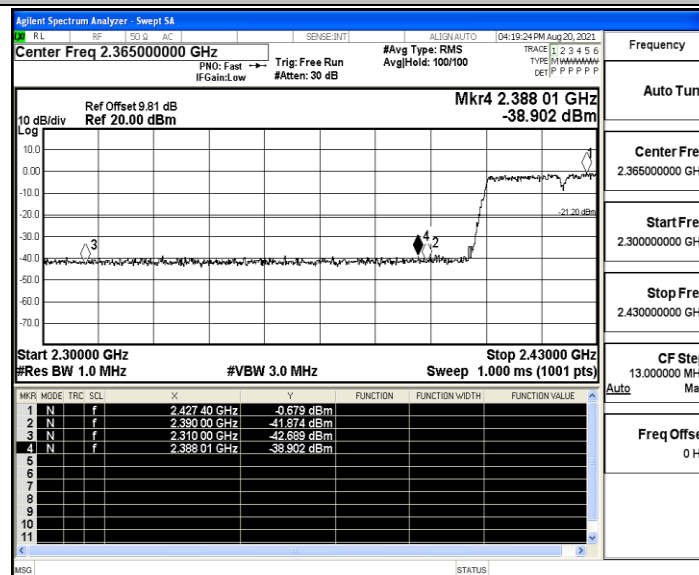
11N20SISO_Ant1_High_2462_Peak



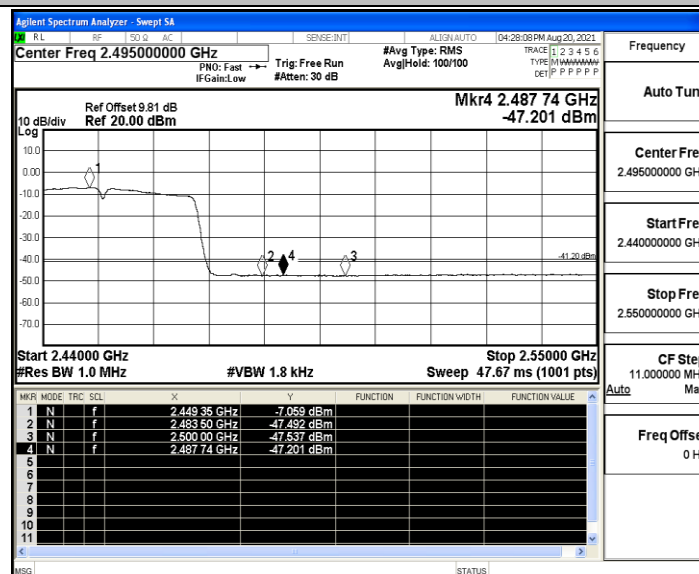
11N40SISO_Ant1_Low_2422_AV



11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV





11N40SISO_Ant1_High_2452_Peak

