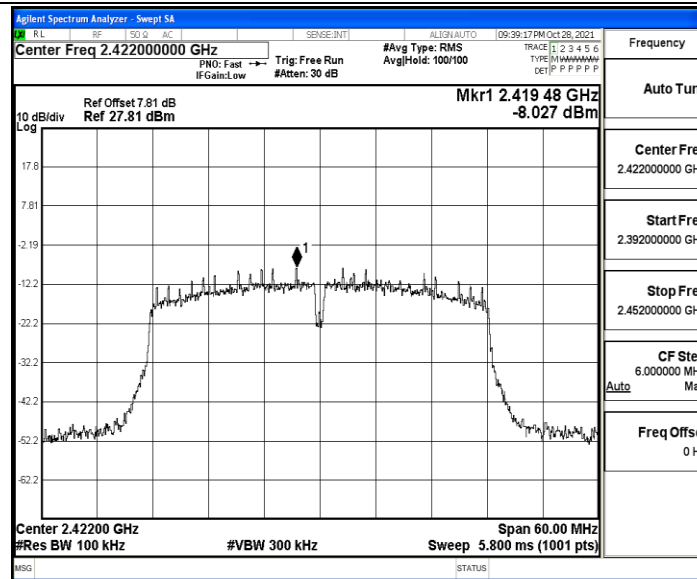
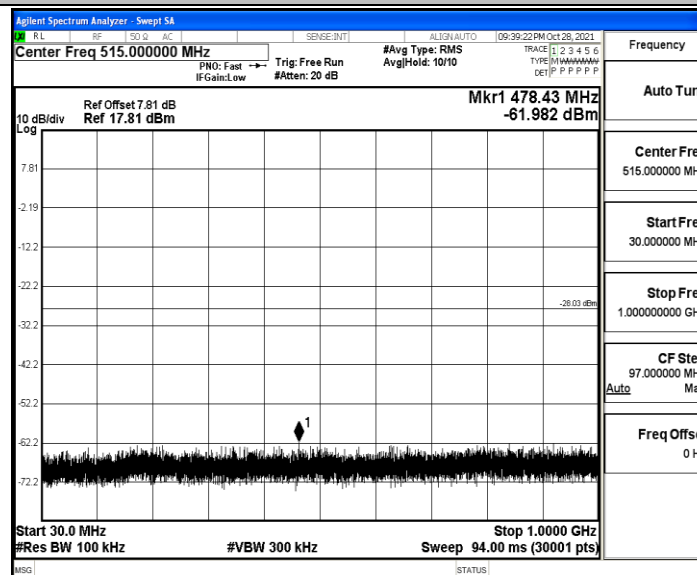
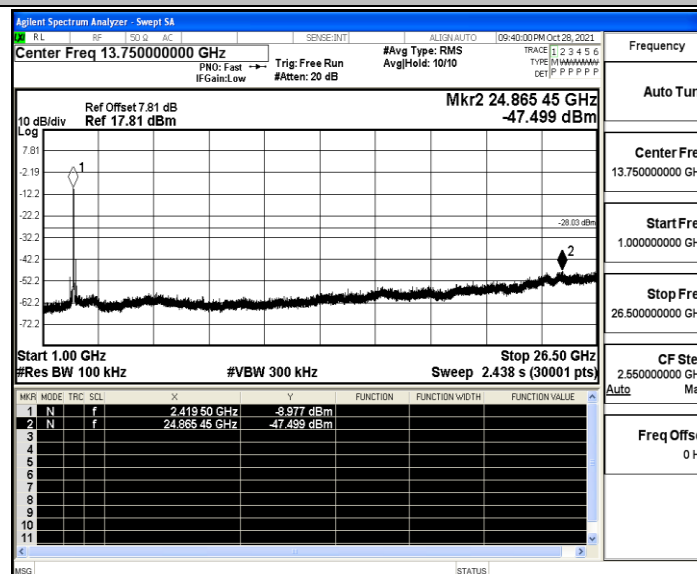




11N40SISO_Ant1_2422_30~1000

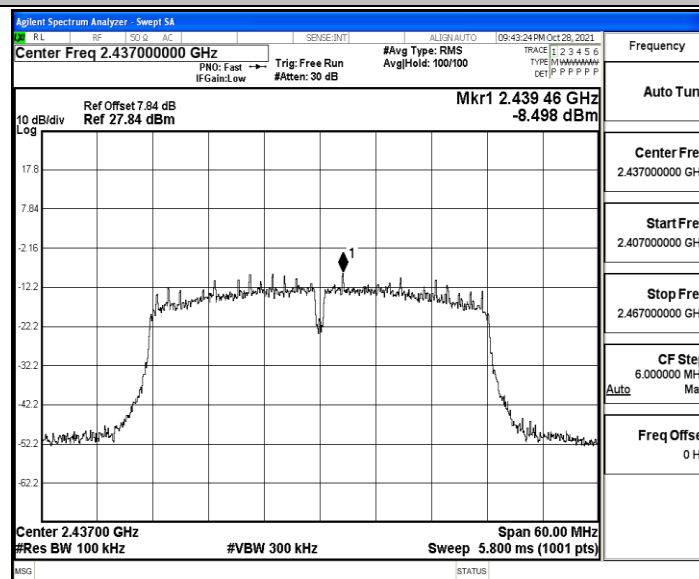


11N40SISO_Ant1_2422_1000~26500

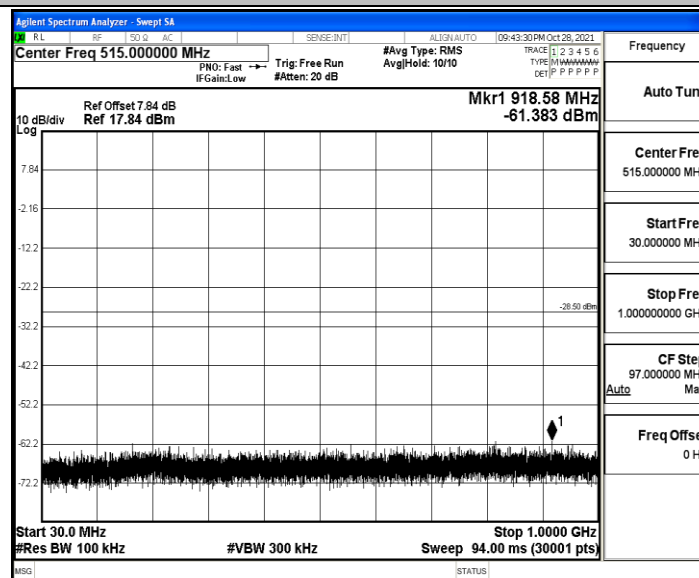




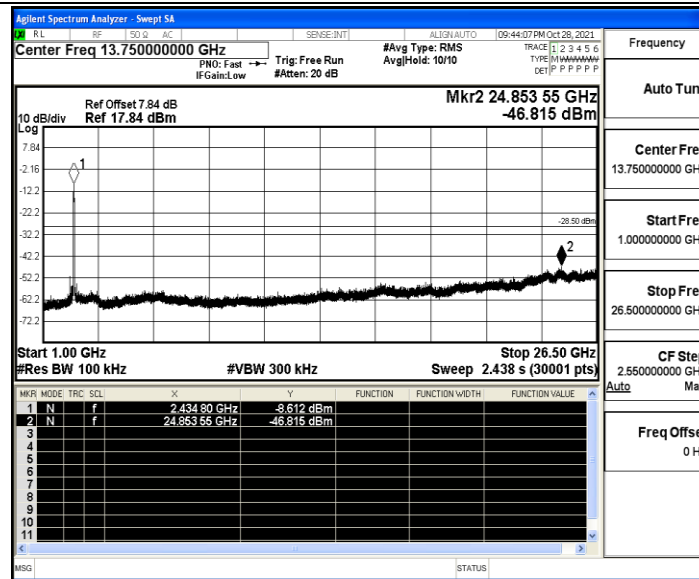
11N40SISO_Ant1_2437_0~Reference



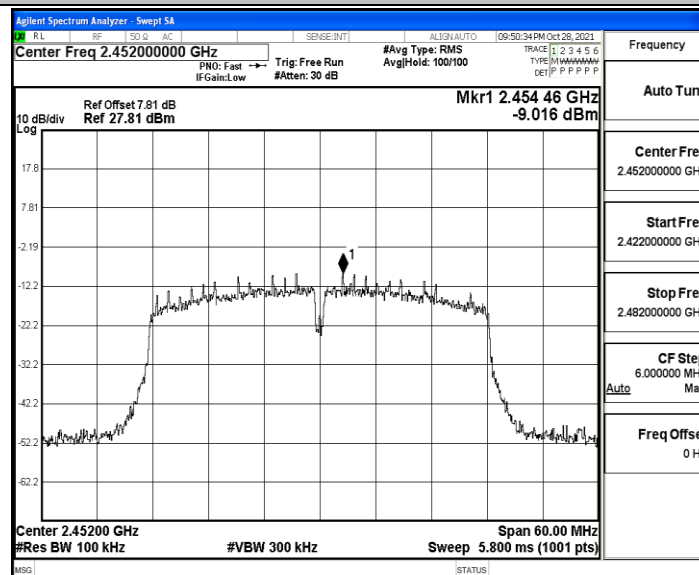
11N40SISO_Ant1_2437_30~1000



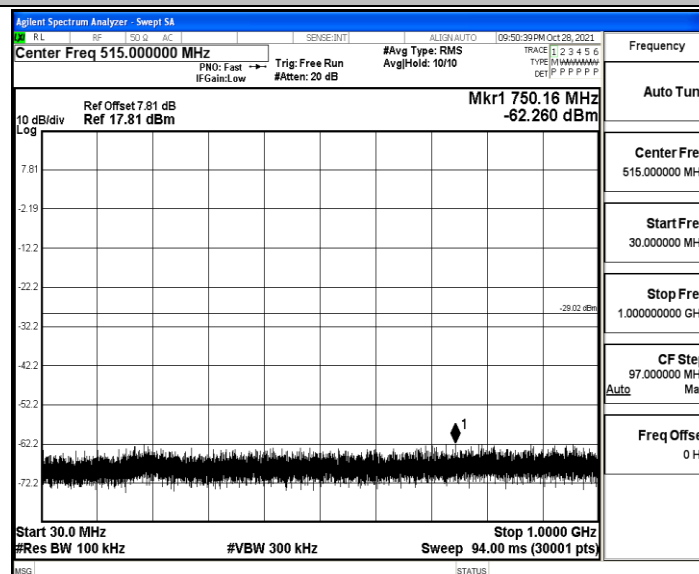
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference

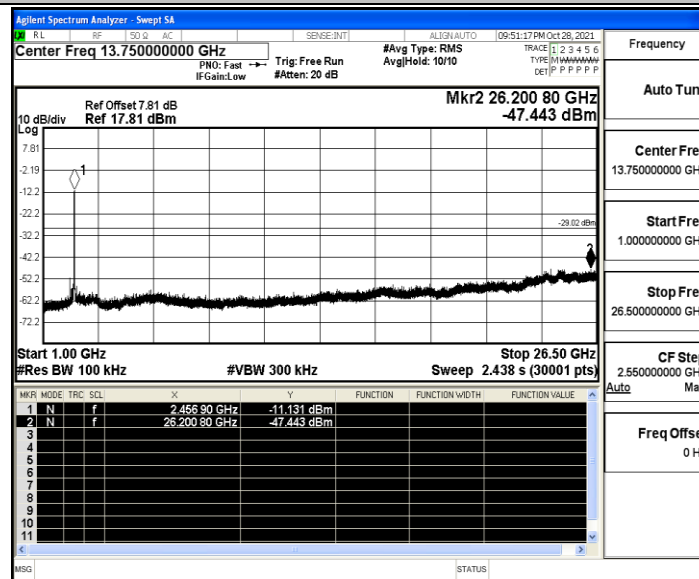


11N40SISO_Ant1_2452_30~1000





11N40SISO_Ant1_2452_1000~26500





B.6 Duty Cycle

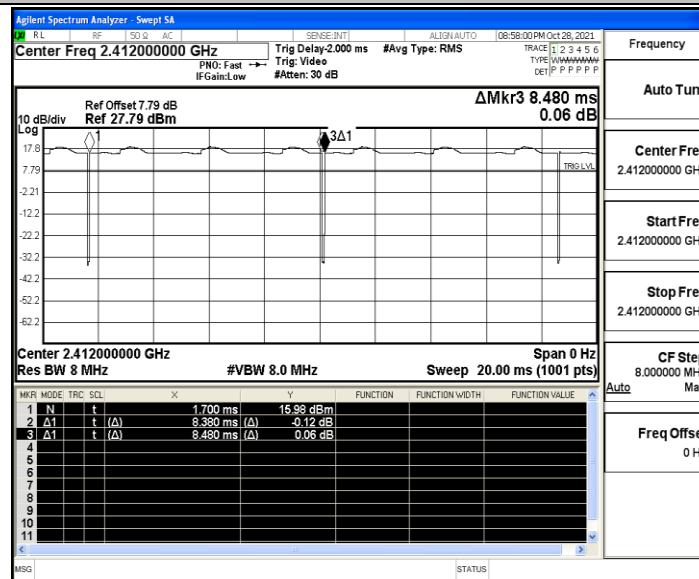
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.38	8.48	98.82	---	PASS
		2437	8.38	8.46	99.05	---	PASS
		2462	8.38	8.48	98.82	---	PASS
11G	Ant1	2412	1.39	1.41	98.58	---	PASS
		2437	1.39	1.41	98.58	---	PASS
		2462	1.39	1.41	98.58	---	PASS
11N20SISO	Ant1	2412	1.30	1.32	98.48	---	PASS
		2437	1.30	1.32	98.48	---	PASS
		2462	1.30	1.32	98.48	---	PASS
11N40SISO	Ant1	2422	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2452	30.00	30.00	100.00	---	PASS

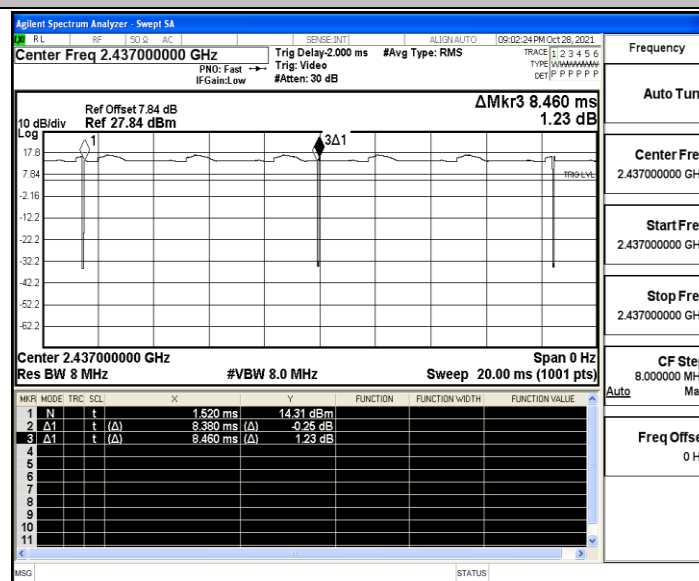


Test Graphs

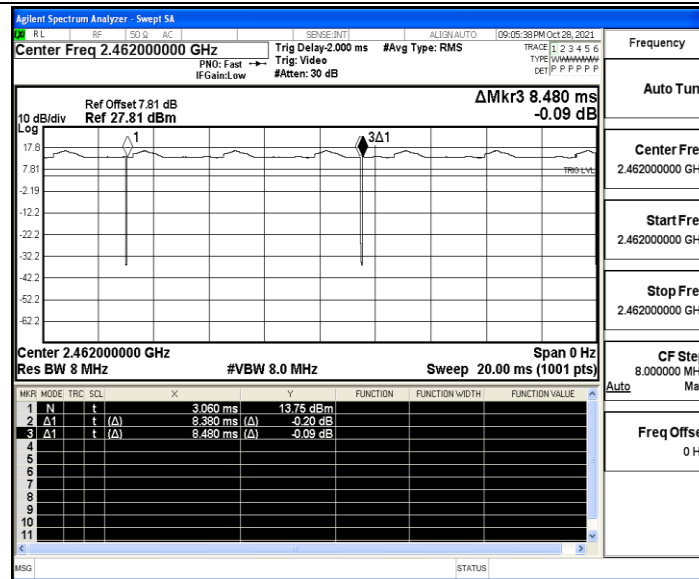
11B_Ant1_2412



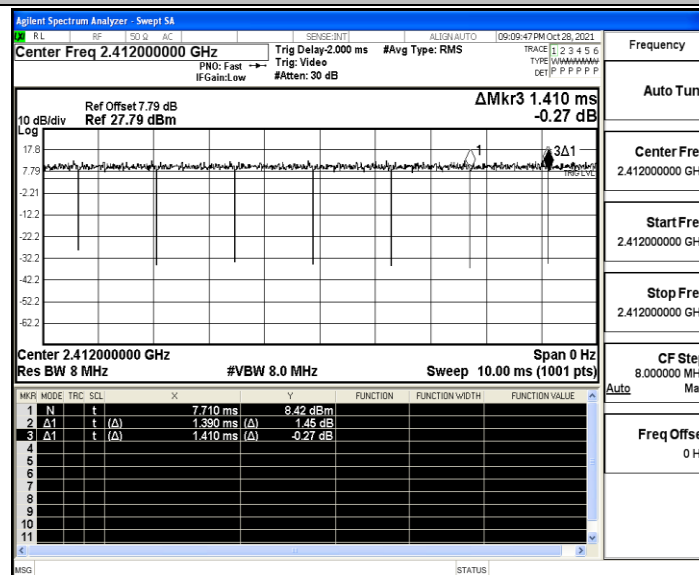
11B_Ant1_2437



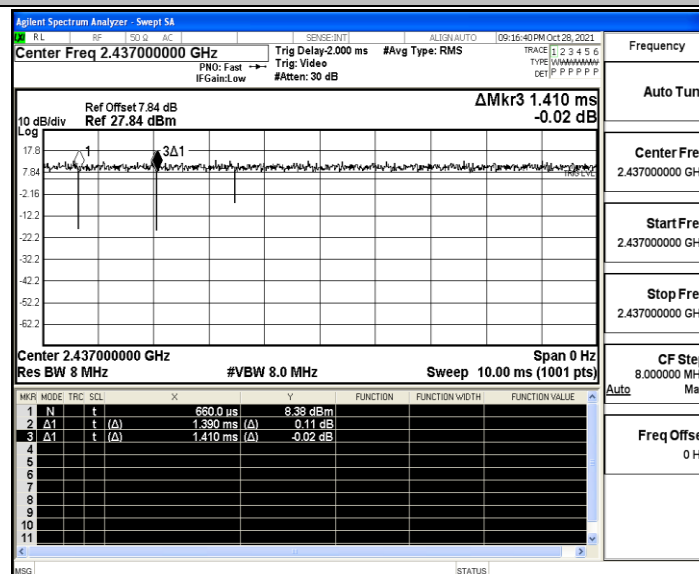
11B_Ant1_2462



11G_Ant1_2412

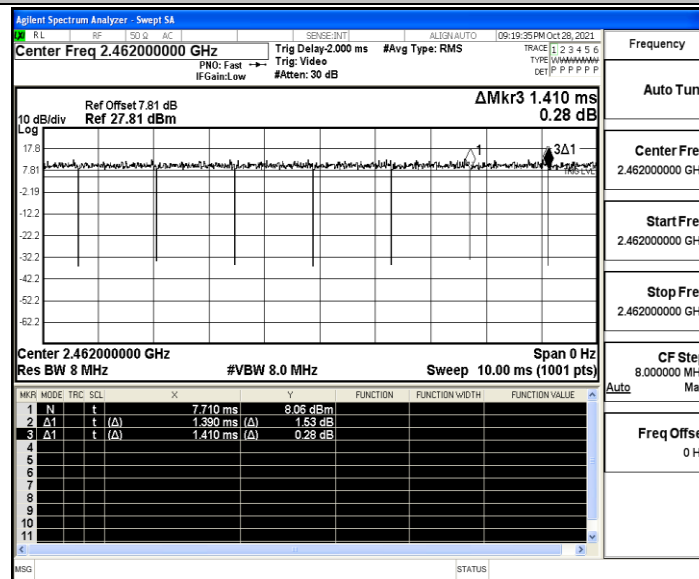


11G_Ant1_2437

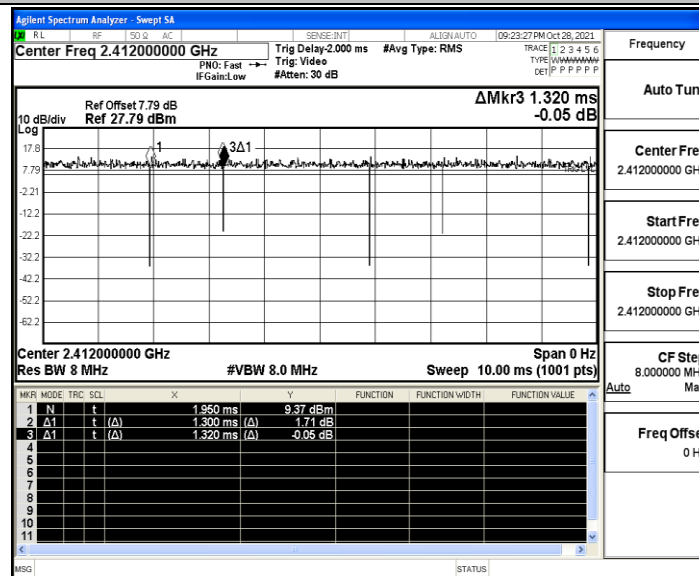




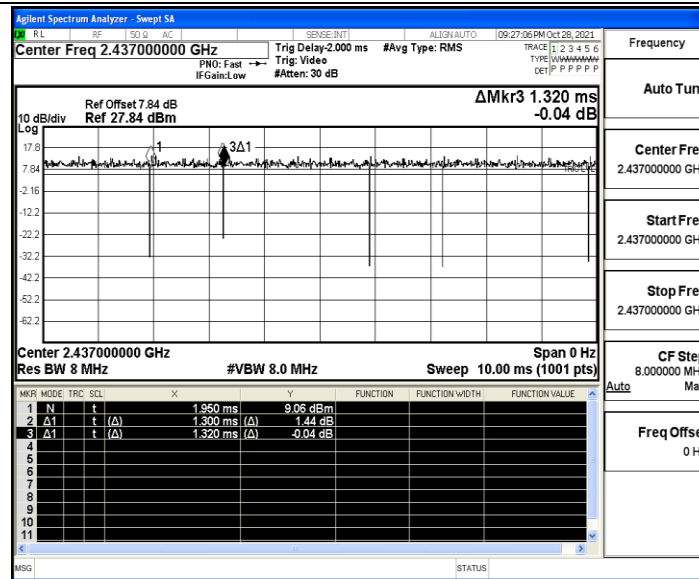
11G_Ant1_2462



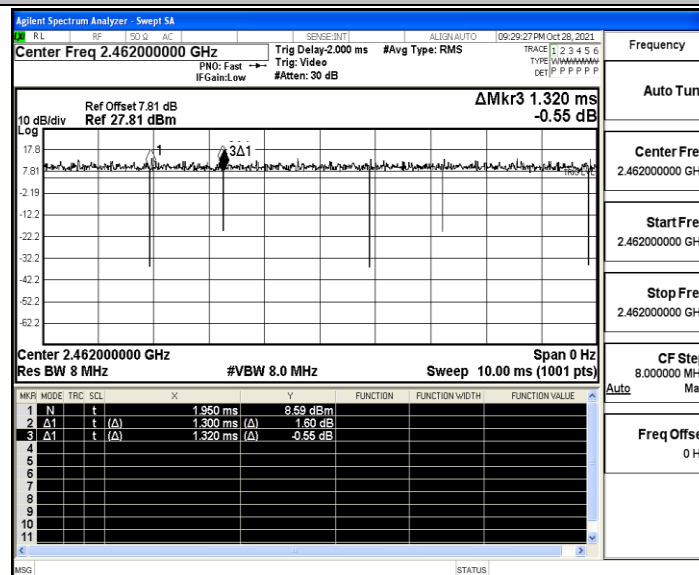
11N20SISO_Ant1_2412



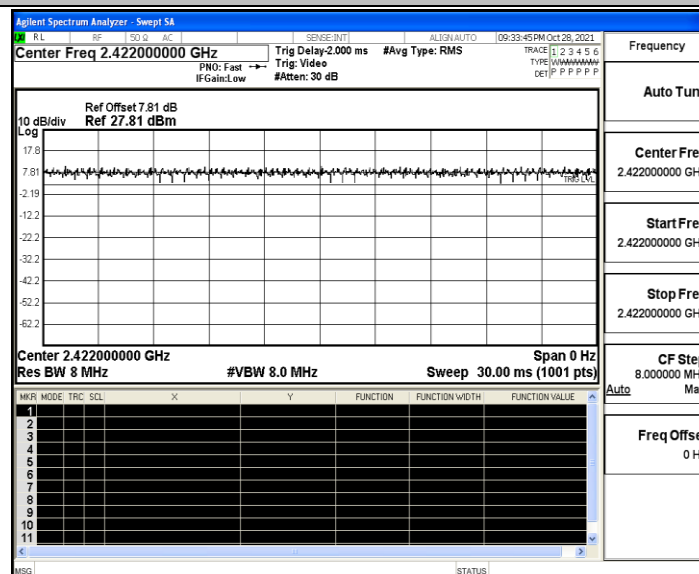
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

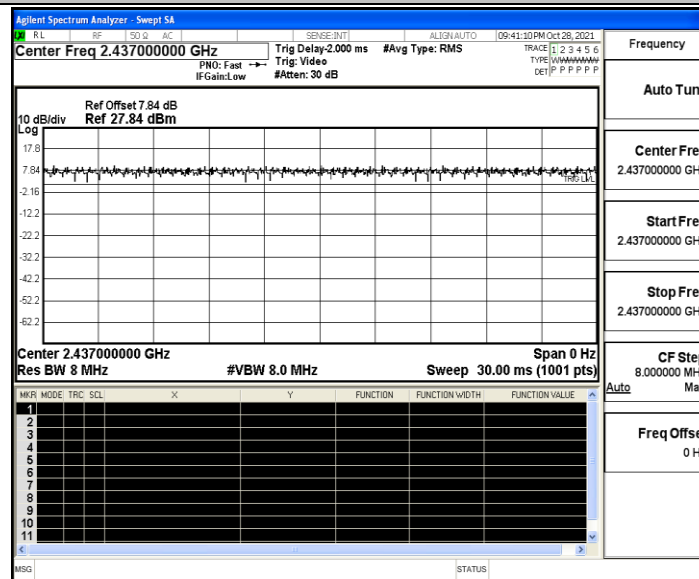


11N40SISO_Ant1_2422

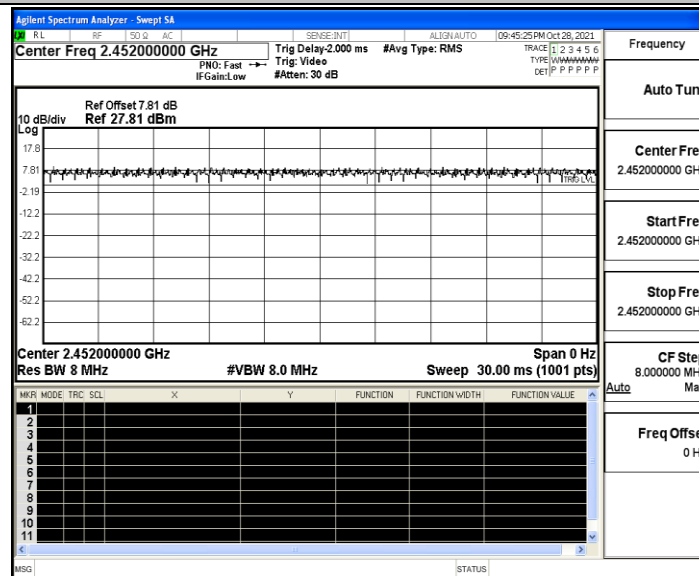




11N40SISO_Ant1_2437



11N40SISO_Ant1_2452





B.7 Emissions in Restricted Bands

Test Result

TestMode	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	2412	AV	2310.000	-49.36	≤-41.20	45.84	≤54	PASS
		AV	2319.890	-46.11	≤-41.20	49.09	≤54	PASS
		AV	2390.000	-48.18	≤-41.20	47.02	≤54	PASS
		Peak	2310.000	-45.25	≤-21.20	49.95	≤74	PASS
		Peak	2359.280	-39.72	≤-21.20	55.48	≤74	PASS
		Peak	2390.000	-42.52	≤-21.20	52.68	≤74	PASS
	2462	AV	2483.500	-47.75	≤-41.20	47.45	≤54	PASS
		AV	2484.550	-47.7	≤-41.20	47.50	≤54	PASS
		AV	2500.000	-48.03	≤-41.20	47.17	≤54	PASS
		Peak	2483.500	-40.35	≤-21.20	54.85	≤74	PASS
		Peak	2492.910	-38.69	≤-21.20	56.51	≤74	PASS
		Peak	2500.000	-42.4	≤-21.20	52.80	≤74	PASS
11G	2412	AV	2310.000	-48.84	≤-41.20	46.36	≤54	PASS
		AV	2320.020	-46.17	≤-41.20	49.03	≤54	PASS
		AV	2390.000	-47.6	≤-41.20	47.60	≤54	PASS
		Peak	2310.000	-42.57	≤-21.20	52.63	≤74	PASS
		Peak	2381.640	-37.95	≤-21.20	57.25	≤74	PASS
		Peak	2390.000	-43.51	≤-21.20	51.69	≤74	PASS
	2462	AV	2483.500	-47.69	≤-41.20	47.51	≤54	PASS
		AV	2483.890	-47.29	≤-41.20	47.91	≤54	PASS
		AV	2500.000	-47.67	≤-41.20	47.53	≤54	PASS
		Peak	2483.500	-43.07	≤-21.20	52.13	≤74	PASS
		Peak	2495.880	-38.66	≤-21.20	56.54	≤74	PASS
		Peak	2500.000	-45.16	≤-21.20	50.04	≤74	PASS
11N20 SISO	2412	AV	2310.000	-49.02	≤-41.20	46.18	≤54	PASS
		AV	2320.020	-46.03	≤-41.20	49.17	≤54	PASS
		AV	2390.000	-47.59	≤-41.20	47.61	≤54	PASS
		Peak	2310.000	-45.36	≤-21.20	49.84	≤74	PASS
		Peak	2365.910	-39.29	≤-21.20	55.91	≤74	PASS
		Peak	2390.000	-42.14	≤-21.20	53.06	≤74	PASS
	2462	AV	2483.500	-47.41	≤-41.20	47.79	≤54	PASS
		AV	2484.550	-47.23	≤-41.20	47.97	≤54	PASS
		AV	2500.000	-47.72	≤-41.20	47.48	≤54	PASS
		Peak	2483.500	-42.1	≤-21.20	53.10	≤74	PASS
		Peak	2493.350	-39.04	≤-21.20	56.16	≤74	PASS
		Peak	2500.000	-42.7	≤-21.20	52.50	≤74	PASS



11N40 SISO	2422	AV	2310.000	-49.36	≤ -41.20	45.84	≤ 54	PASS
		AV	2389.960	-47.25	≤ -41.20	47.95	≤ 54	PASS
		AV	2390.000	-47.25	≤ -41.20	47.95	≤ 54	PASS
		Peak	2310.000	-40.18	≤ -21.20	55.02	≤ 74	PASS
		Peak	2378.390	-38.97	≤ -21.20	56.23	≤ 74	PASS
		Peak	2390.000	-42.21	≤ -21.20	52.99	≤ 74	PASS
	2452	AV	2483.500	-47.34	≤ -41.20	47.86	≤ 54	PASS
		AV	2483.780	-47.32	≤ -41.20	47.88	≤ 54	PASS
		AV	2500.000	-48.06	≤ -41.20	47.14	≤ 54	PASS
		Peak	2483.500	-42.31	≤ -21.20	52.89	≤ 74	PASS
		Peak	2488.840	-38.11	≤ -21.20	57.09	≤ 74	PASS
		Peak	2500.000	-38.52	≤ -21.20	56.68	≤ 74	PASS

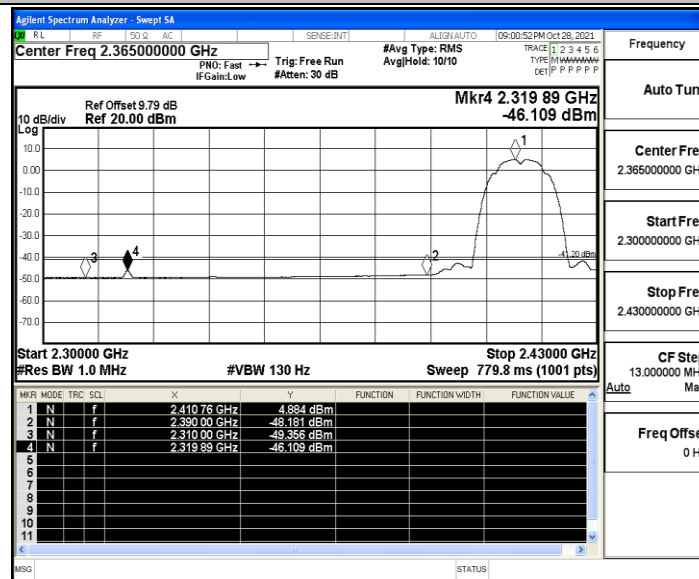
Note:

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.

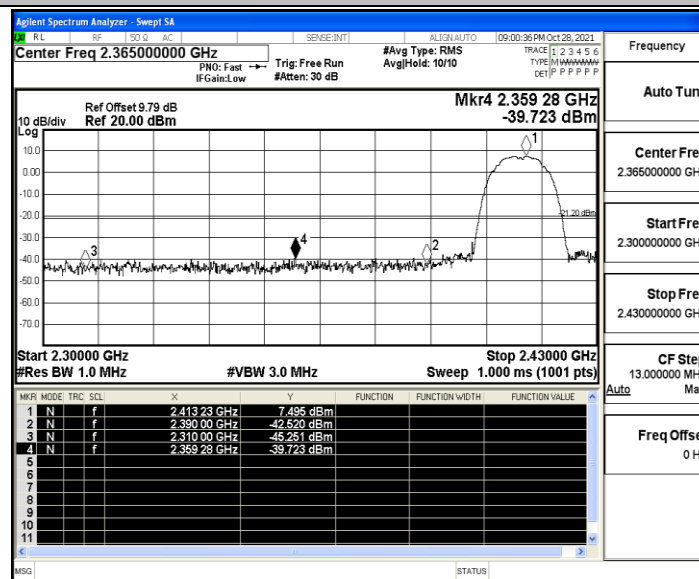


Test Graphs

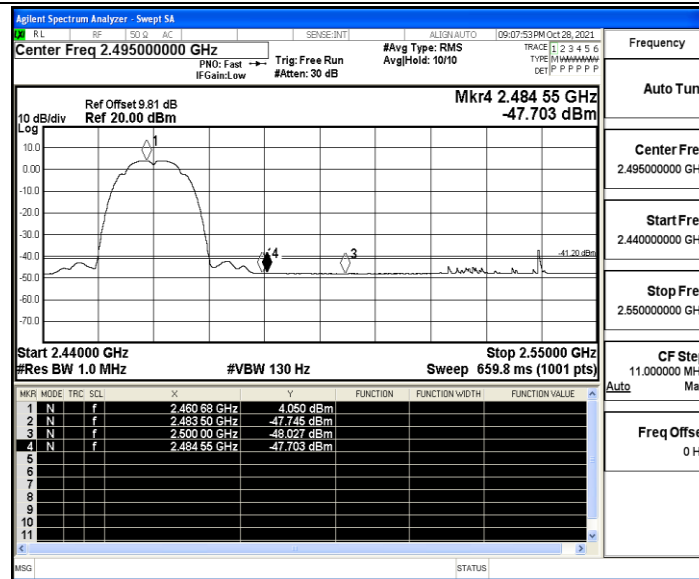
11B_Ant1_Low_2412_AV



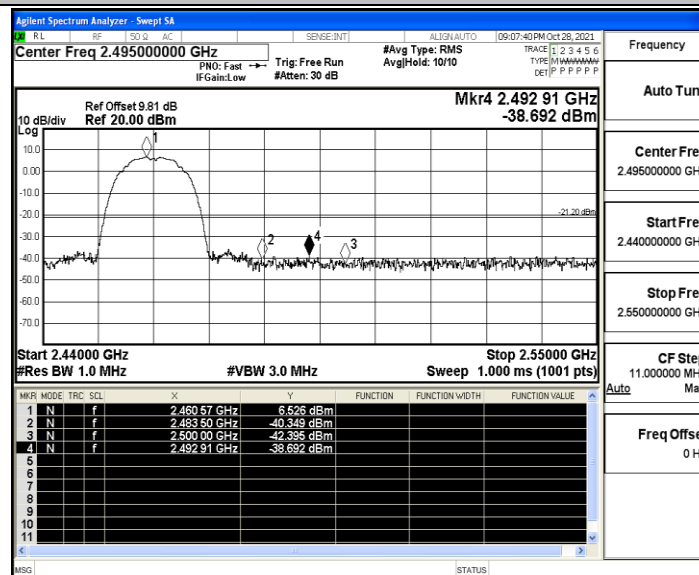
11B_Ant1_Low_2412_Peak



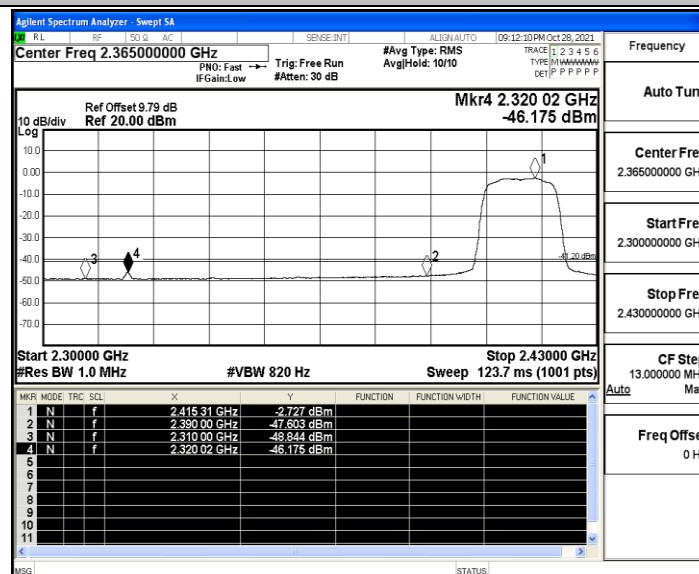
11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak

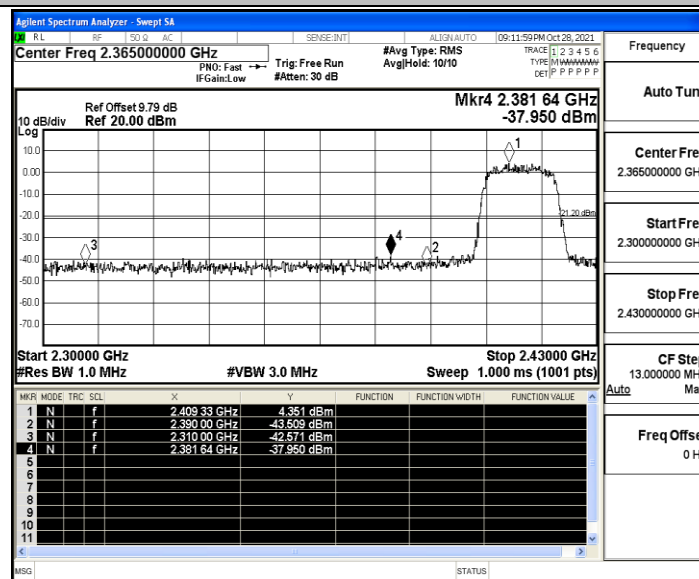


11G_Ant1_Low_2412_AV

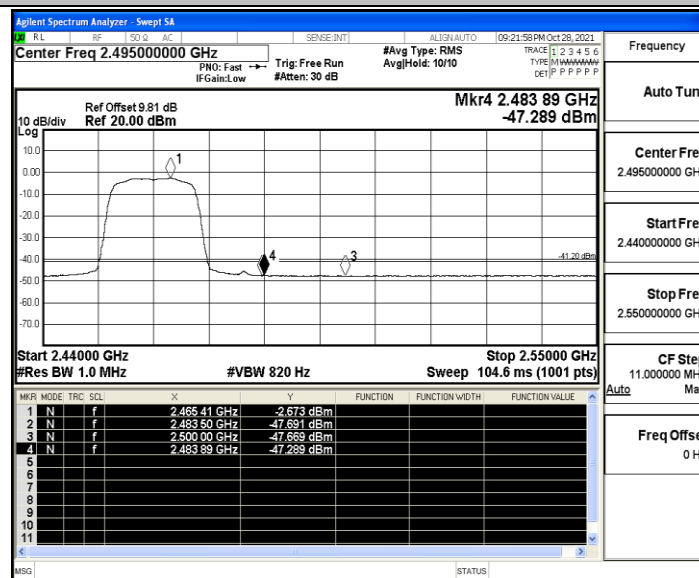




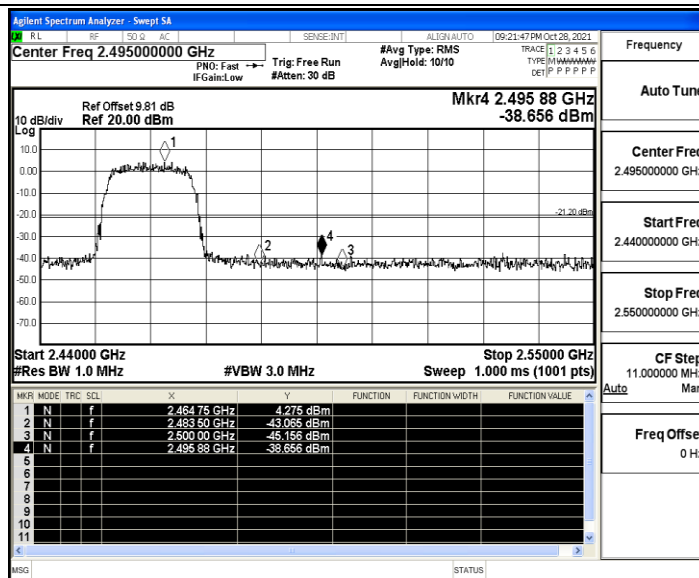
11G_Ant1_Low_2412_Peak



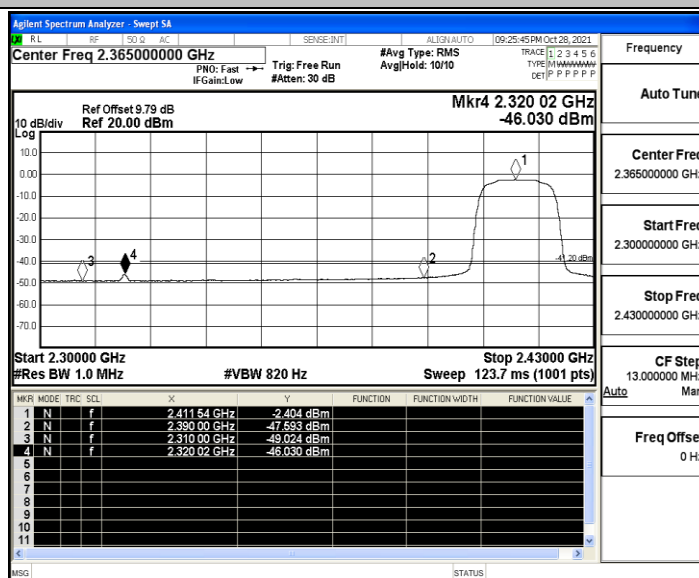
11G_Ant1_High_2462_AV



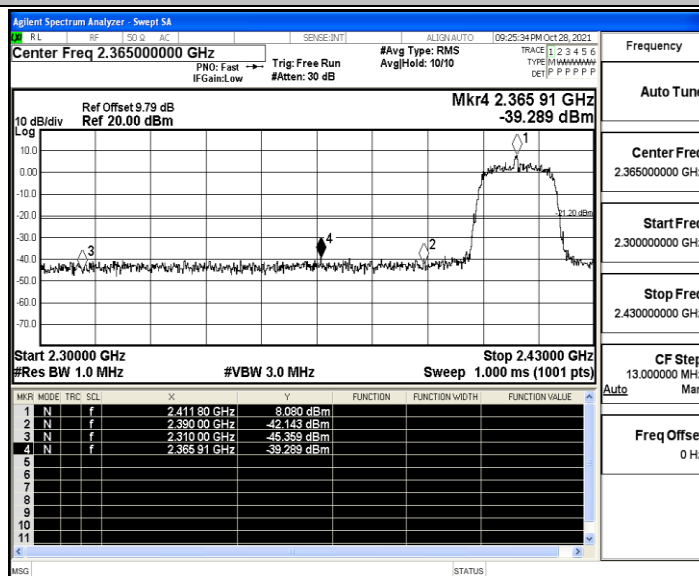
11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV

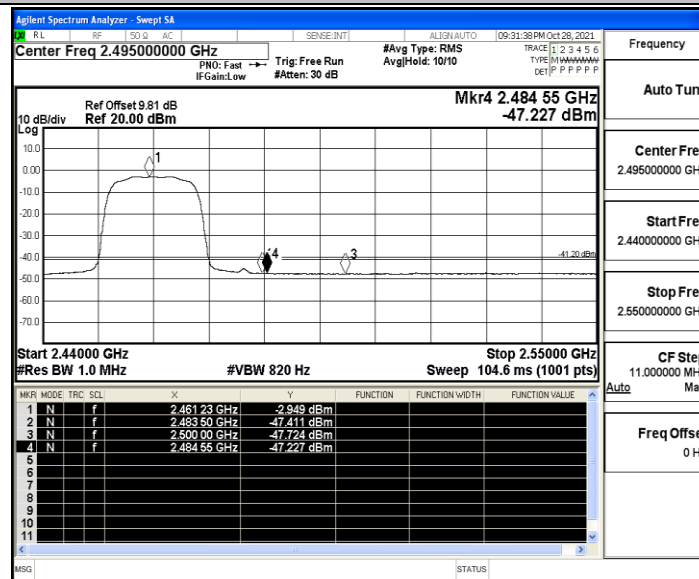


11N20SISO_Ant1_Low_2412_Peak

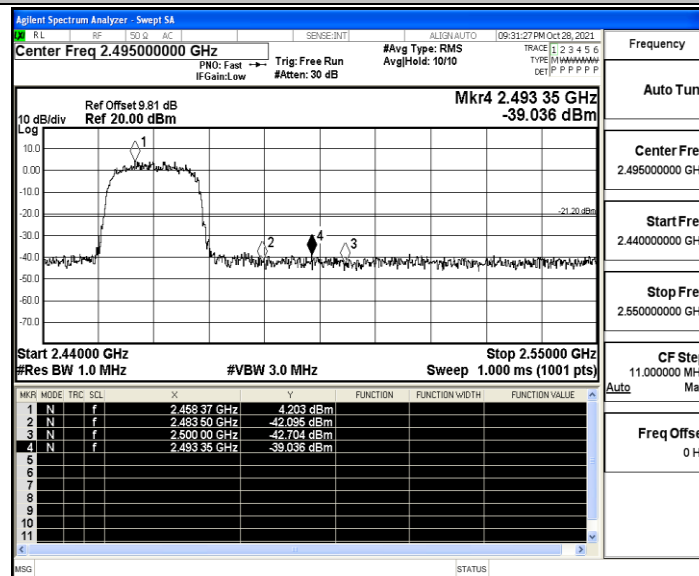




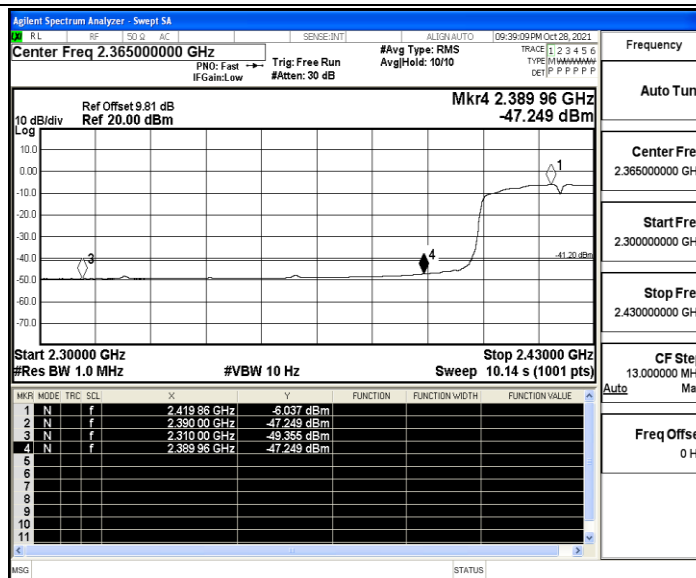
11N20SISO_Ant1_High_2462_AV



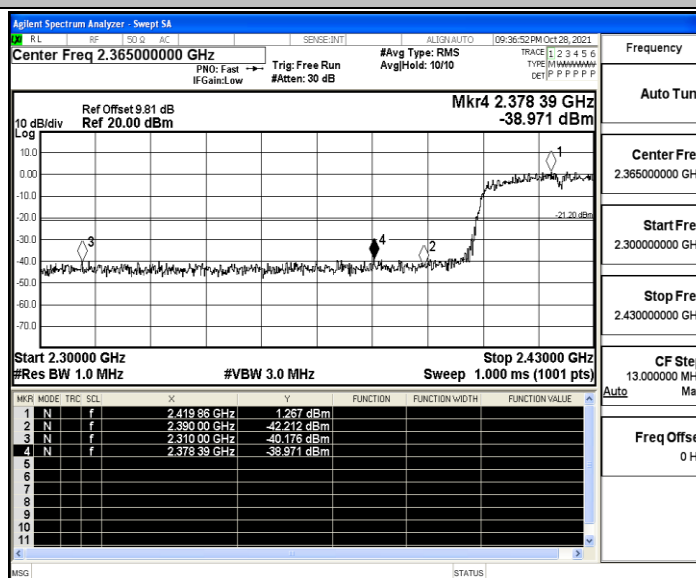
11N20SISO_Ant1_High_2462_Peak



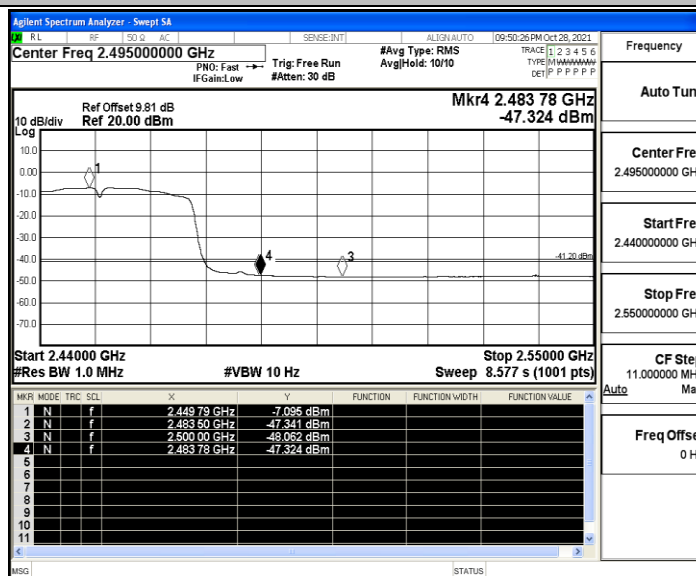
11N40SISO_Ant1_Low_2422_AV



11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV





11N40SISO_Ant1_High_2452_Peak

