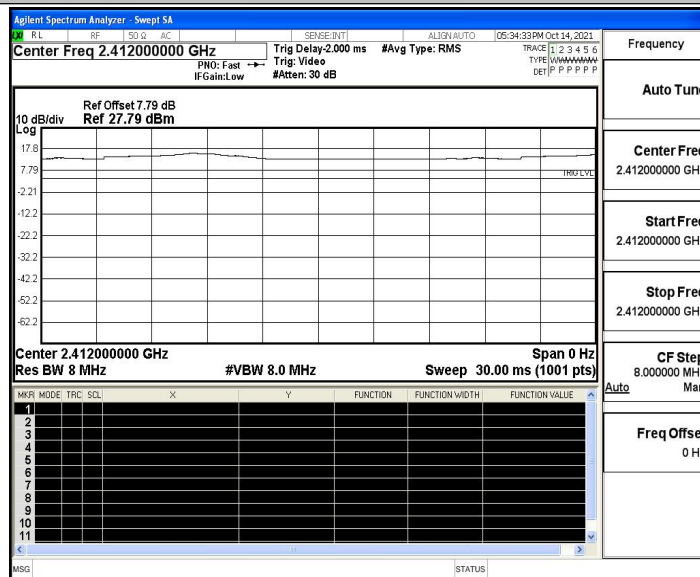


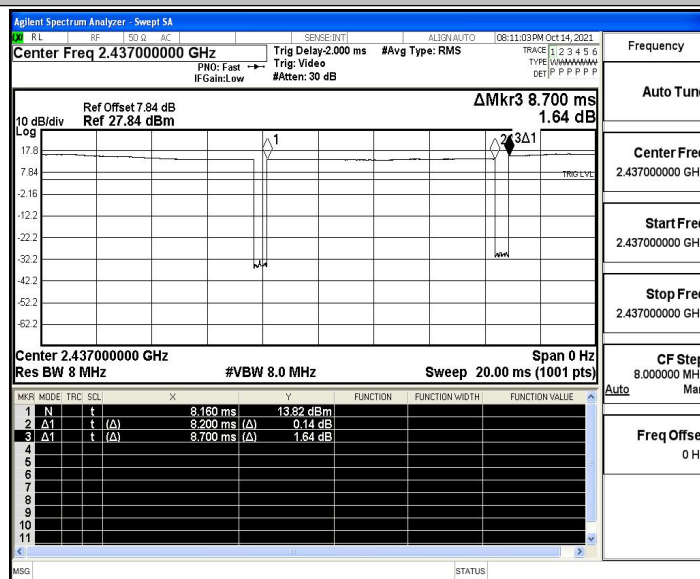


Test Graphs

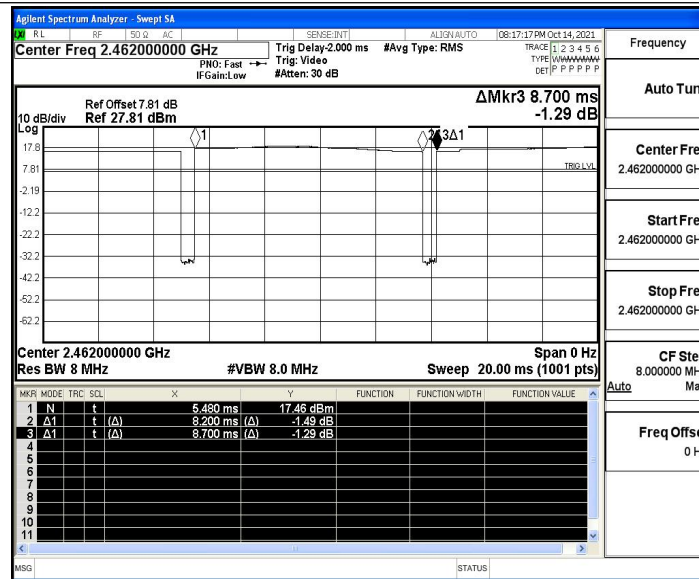
11B_Ant4_2412



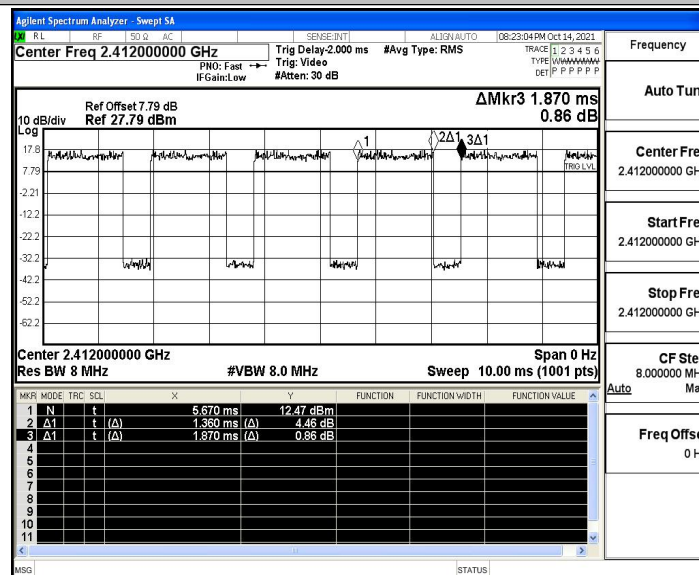
11B_Ant4_2437



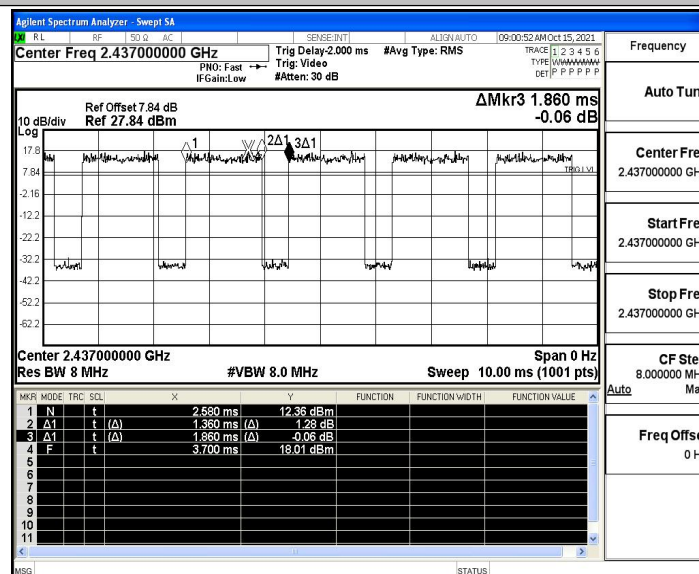
11B_Ant4_2462



11G_Ant4_2412

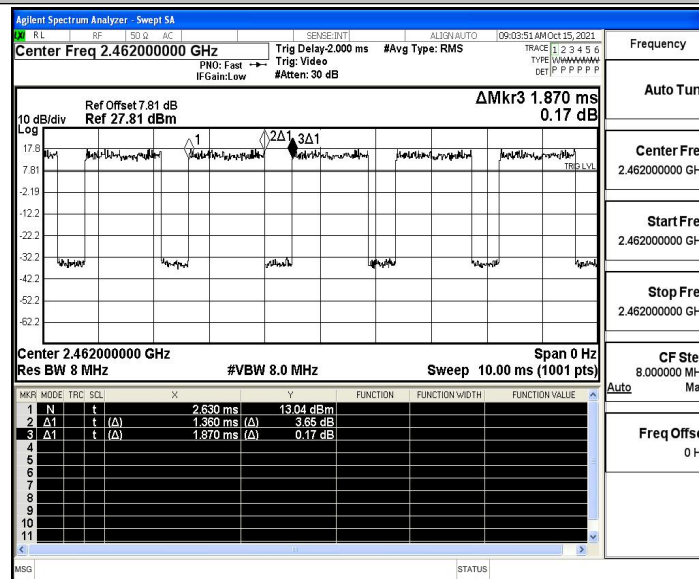


11G_Ant4_2437

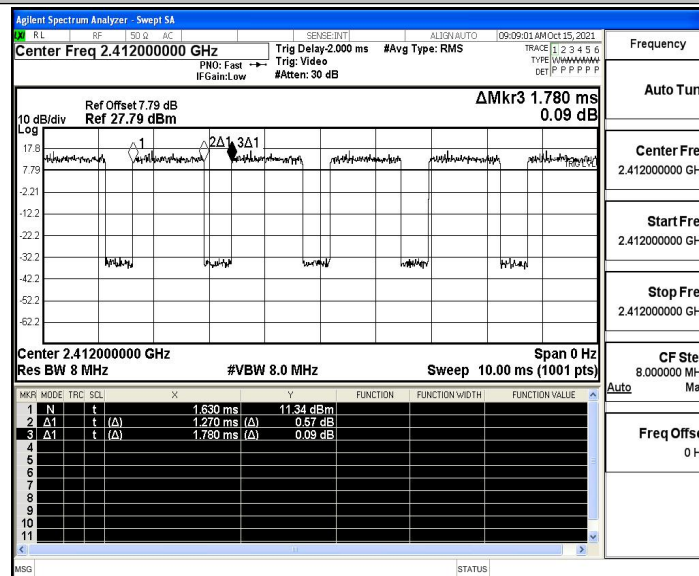




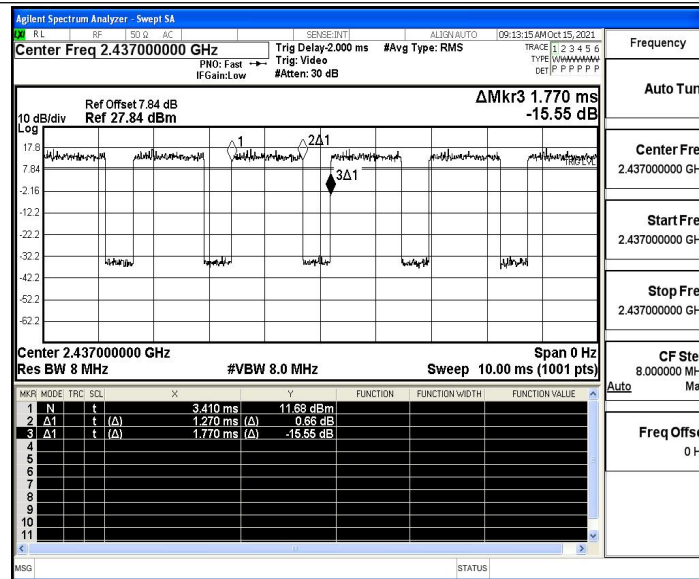
11G_Ant4_2462



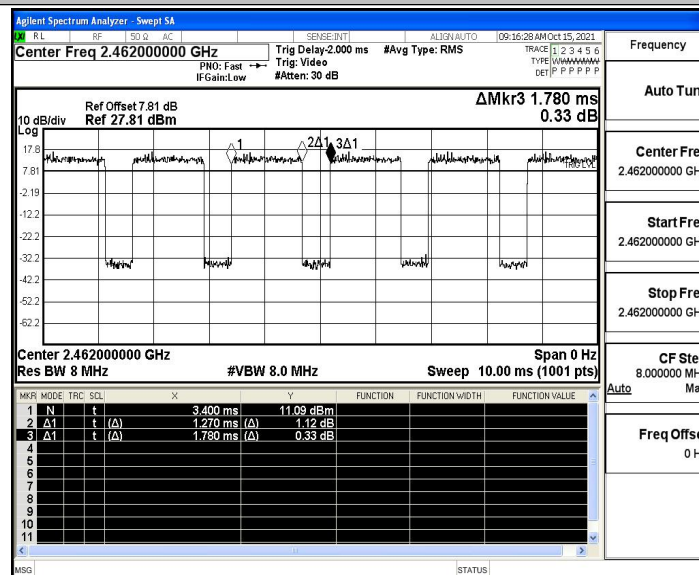
11N20SISO_Ant4_2412



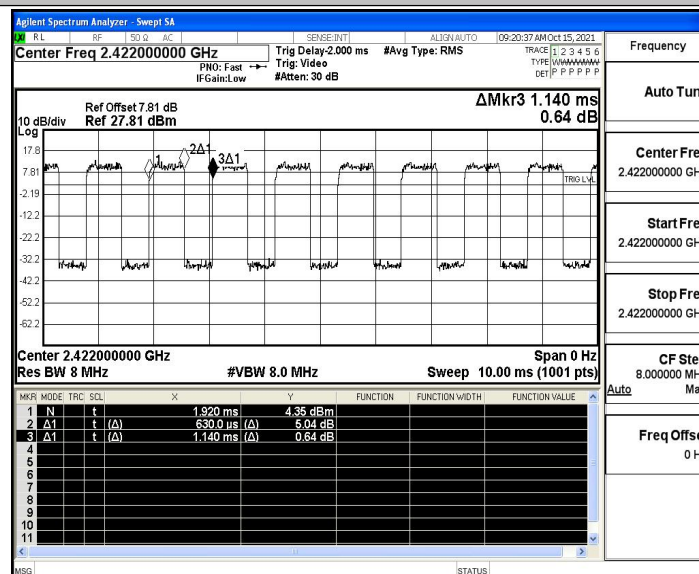
11N20SISO_Ant4_2437



11N20SISO_Ant4_2462

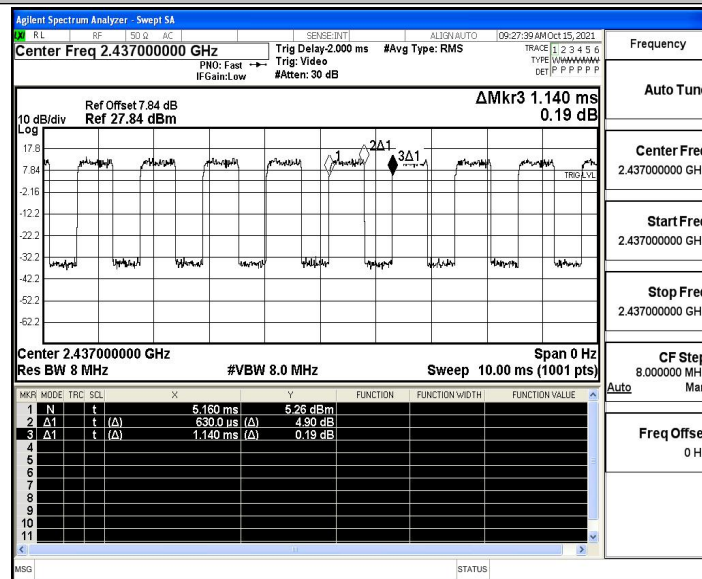


11N40SISO_Ant4_2422

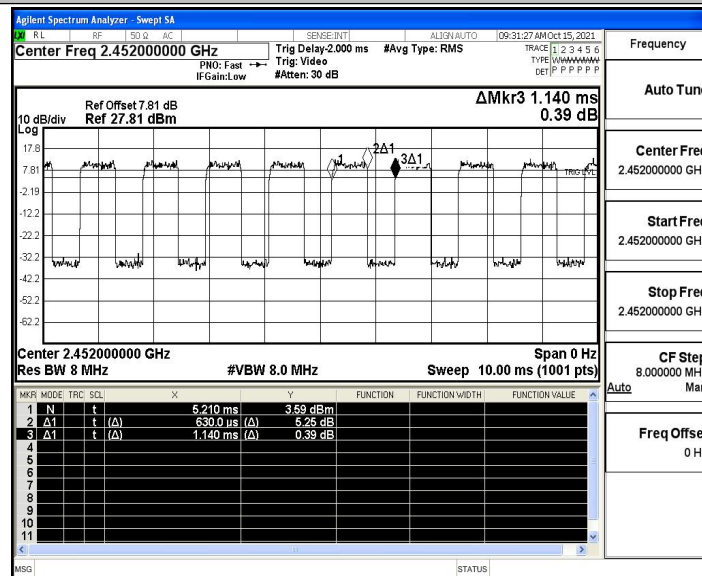




11N40SISO_Ant4_2437



11N40SISO_Ant4_2452





A.7 Emissions in Restricted Bands

Test Result

ANT1

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	-48.76	≤-41.20	46.44	≤54	PASS
				AV	2331.980	-46.66	≤-41.20	48.54	≤54	PASS
				AV	2390.000	-47.32	≤-41.20	47.88	≤54	PASS
				Peak	2310.000	-44.2	≤-21.20	51.00	≤74	PASS
				Peak	2379.040	-38.79	≤-21.20	56.41	≤74	PASS
				Peak	2390.000	-44.18	≤-21.20	51.02	≤74	PASS
		High	2462	AV	2483.500	-46.74	≤-41.20	48.46	≤54	PASS
				AV	2486.970	-46.54	≤-41.20	48.66	≤54	PASS
				AV	2500.000	-47.2	≤-41.20	48.00	≤54	PASS
				Peak	2483.500	-42.2	≤-21.20	53.00	≤74	PASS
				Peak	2488.400	-37.39	≤-21.20	57.81	≤74	PASS
				Peak	2500.000	-42.21	≤-21.20	52.99	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-49.2	≤-41.20	46.00	≤54	PASS
				AV	2389.960	-47.7	≤-41.20	47.50	≤54	PASS
				AV	2390.000	-47.7	≤-41.20	47.50	≤54	PASS
				Peak	2310.000	-42.25	≤-21.20	52.95	≤74	PASS
				Peak	2383.980	-39.15	≤-21.20	56.05	≤74	PASS
				Peak	2390.000	-41.44	≤-21.20	53.76	≤74	PASS
		High	2462	AV	2483.500	-47.76	≤-41.20	47.44	≤54	PASS
				AV	2483.890	-47.78	≤-41.20	47.42	≤54	PASS
				AV	2500.000	-48.02	≤-41.20	47.18	≤54	PASS
				Peak	2483.500	-43.26	≤-21.20	51.94	≤74	PASS
				Peak	2490.490	-39.62	≤-21.20	55.58	≤74	PASS
				Peak	2500.000	-43.77	≤-21.20	51.43	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-49.23	≤-41.20	45.97	≤54	PASS
				AV	2389.960	-47.91	≤-41.20	47.29	≤54	PASS
				AV	2390.000	-47.91	≤-41.20	47.29	≤54	PASS
				Peak	2310.000	-41.66	≤-21.20	53.54	≤74	PASS
				Peak	2371.110	-38.1	≤-21.20	57.10	≤74	PASS
				Peak	2390.000	-42.92	≤-21.20	52.28	≤74	PASS
		High	2462	AV	2483.500	-47.74	≤-41.20	47.46	≤54	PASS
				AV	2483.560	-47.74	≤-41.20	47.46	≤54	PASS
				AV	2500.000	-47.99	≤-41.20	47.21	≤54	PASS
				Peak	2483.500	-42.7	≤-21.20	52.50	≤74	PASS
				Peak	2494.780	-38.96	≤-21.20	56.24	≤74	PASS
				Peak	2500.000	-41.65	≤-21.20	53.55	≤74	PASS



11N40SIS O	Ant1	Low	2422	AV	2310.000	-49.08	≤-41.20	46.12	≤54	PASS
				AV	2389.960	-47.2	≤-41.20	48.00	≤54	PASS
				AV	2390.000	-47.2	≤-41.20	48.00	≤54	PASS
				Peak	2310.000	-43.83	≤-21.20	51.37	≤74	PASS
				Peak	2372.800	-39.44	≤-21.20	55.76	≤74	PASS
				Peak	2390.000	-39.52	≤-21.20	55.68	≤74	PASS
		High	2452	AV	2483.500	-47.56	≤-41.20	47.64	≤54	PASS
				AV	2483.560	-47.55	≤-41.20	47.65	≤54	PASS
				AV	2500.000	-47.72	≤-41.20	47.48	≤54	PASS
				Peak	2483.500	-41.39	≤-21.20	53.81	≤74	PASS
				Peak	2485.650	-38.12	≤-21.20	57.08	≤74	PASS
				Peak	2500.000	-43.43	≤-21.20	51.77	≤74	PASS

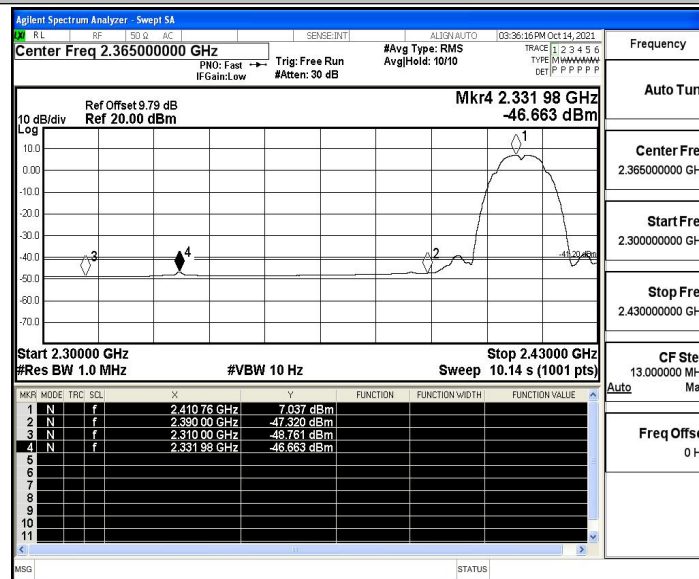
Note:

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.

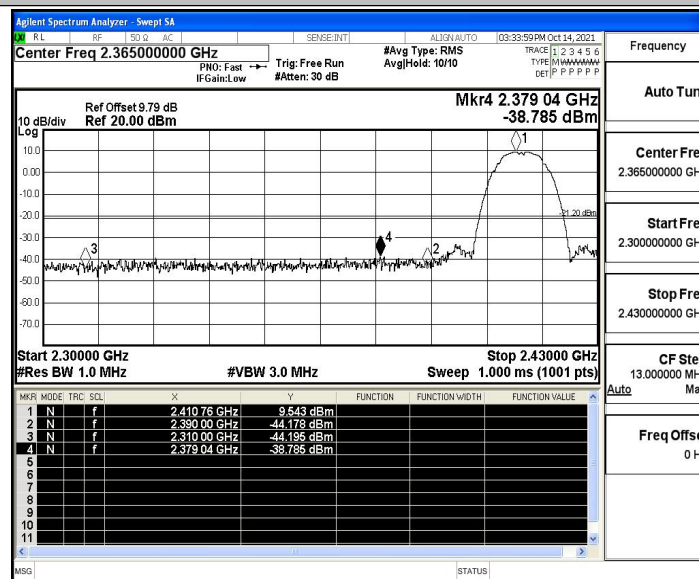


Test Graphs

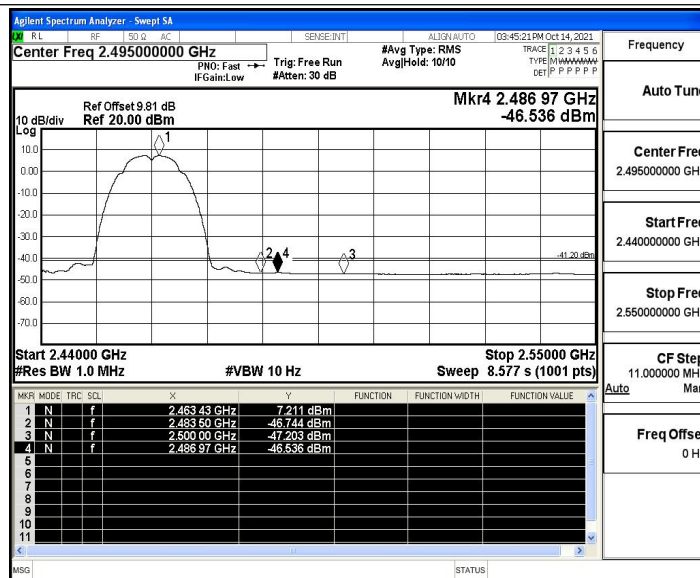
11B_Ant1_Low_2412_AV



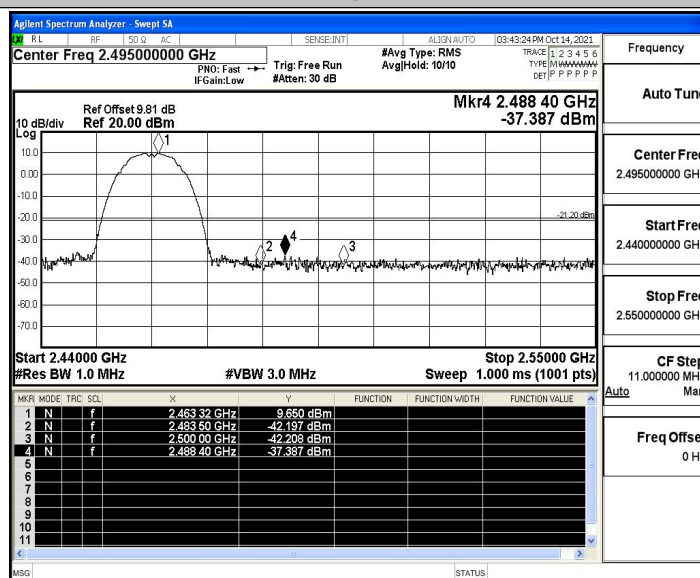
11B_Ant1_Low_2412_Peak



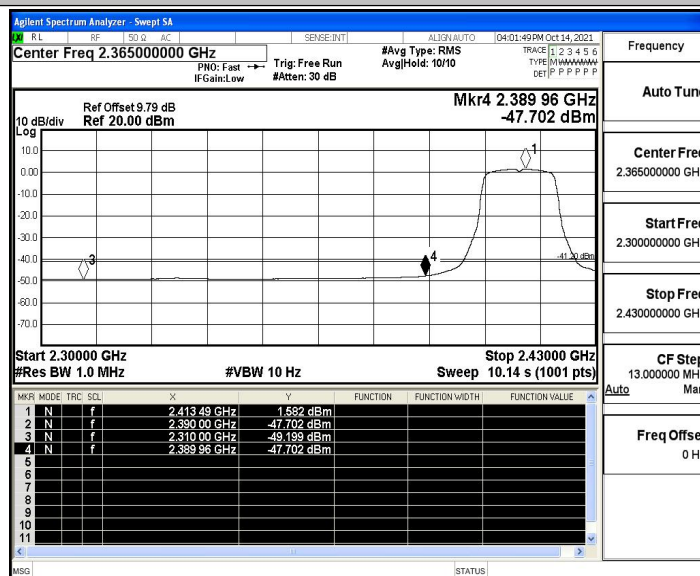
11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak

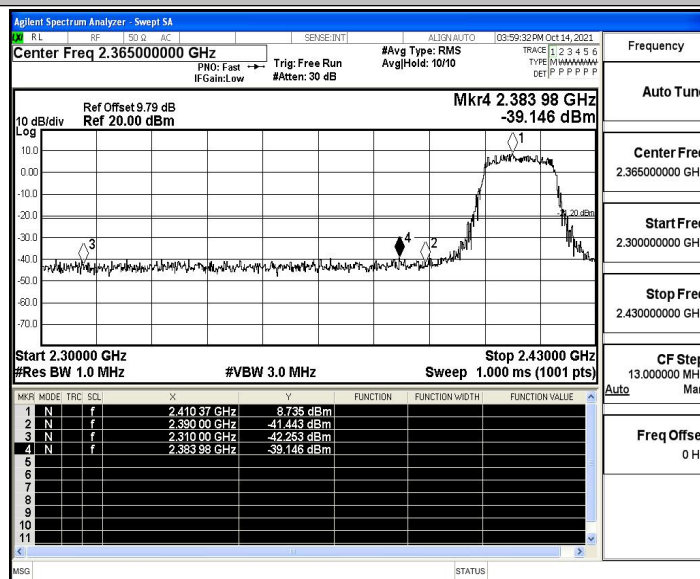


11G_Ant1_Low_2412_AV

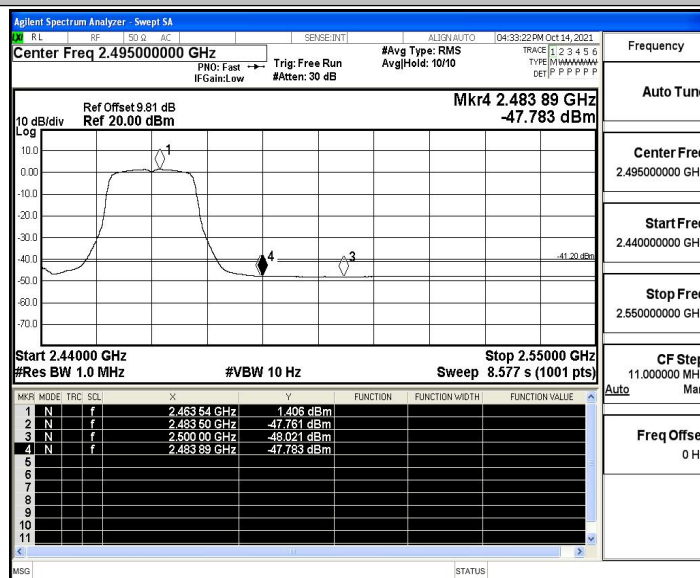




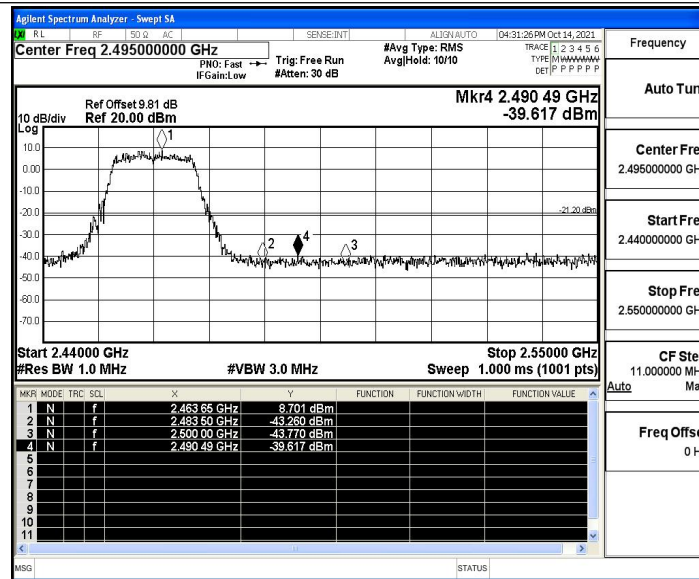
11G_Ant1_Low_2412_Peak



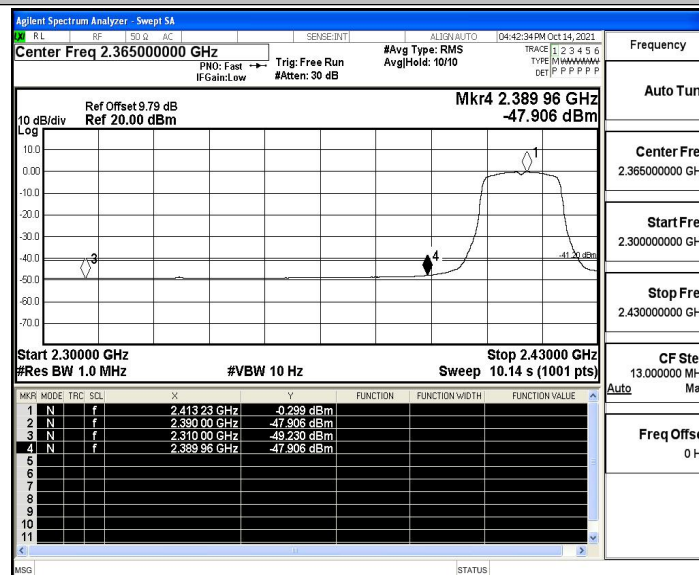
11G_Ant1_High_2462_AV



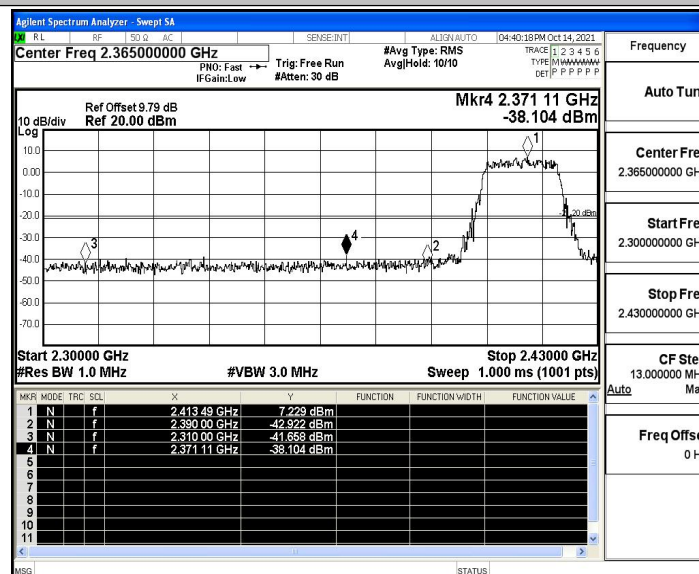
11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV

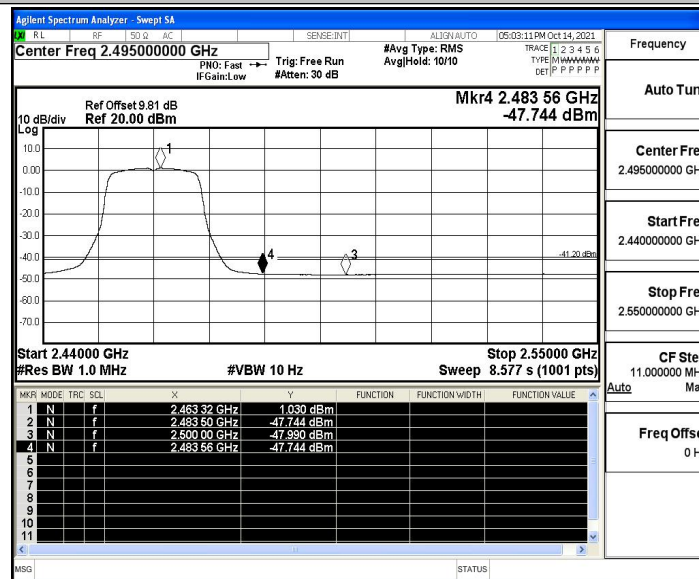


11N20SISO_Ant1_Low_2412_Peak

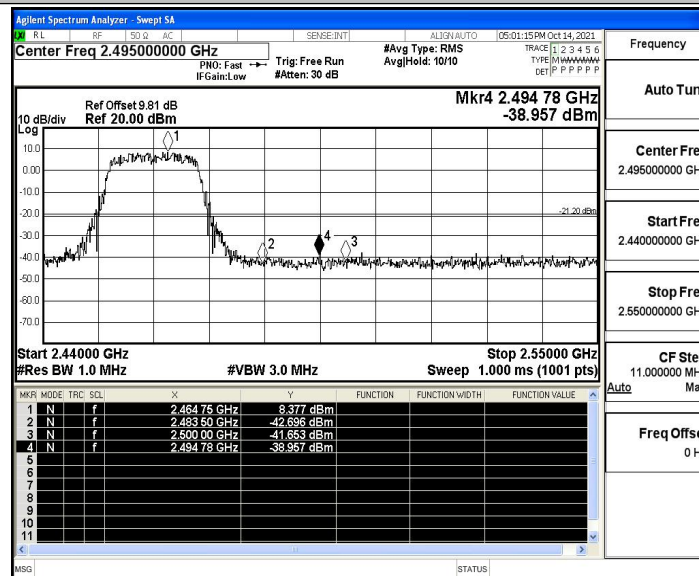




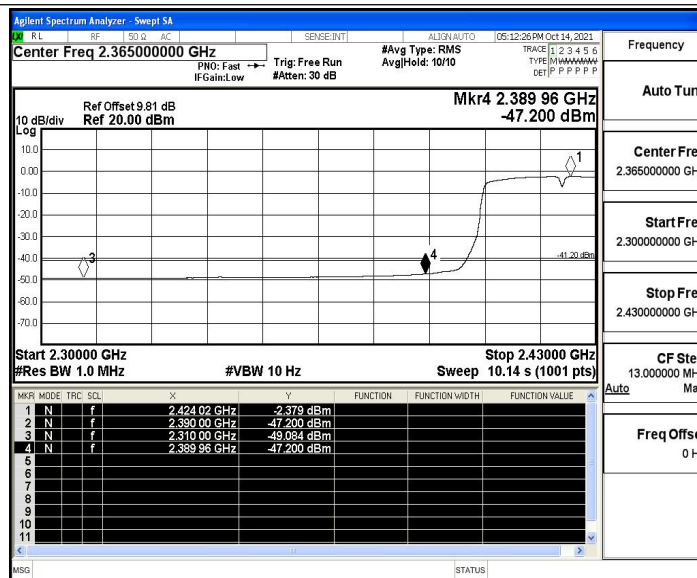
11N20SISO_Ant1_High_2462_AV



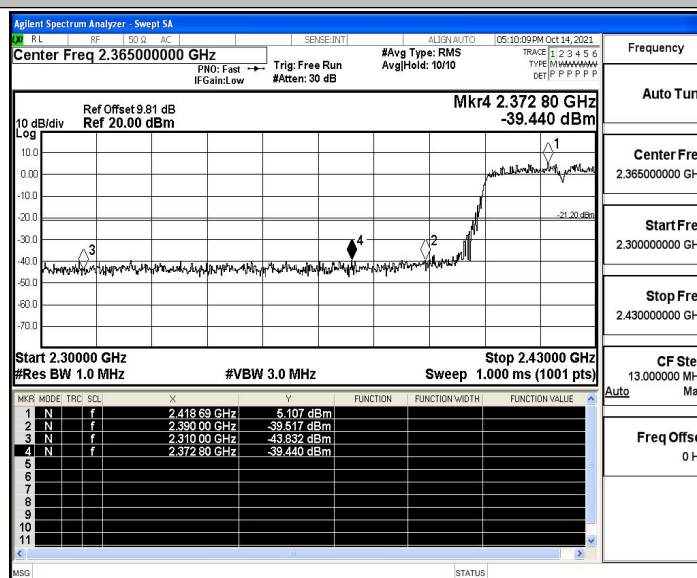
11N20SISO_Ant1_High_2462_Peak



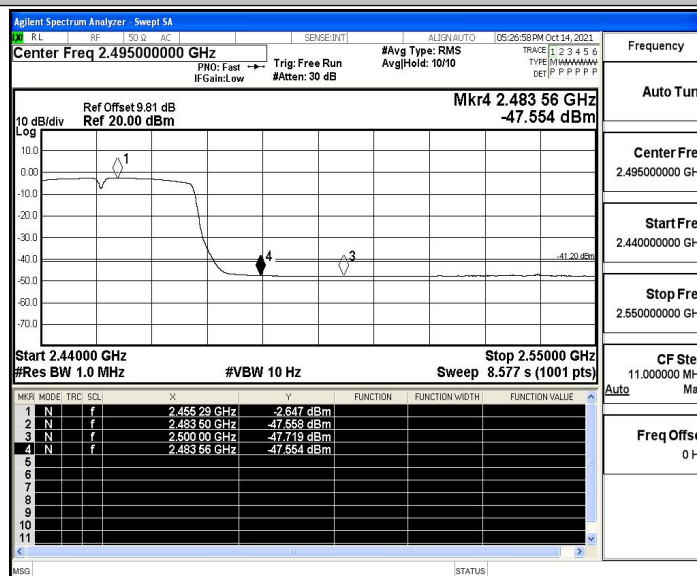
11N40SISO_Ant1_Low_2422_AV

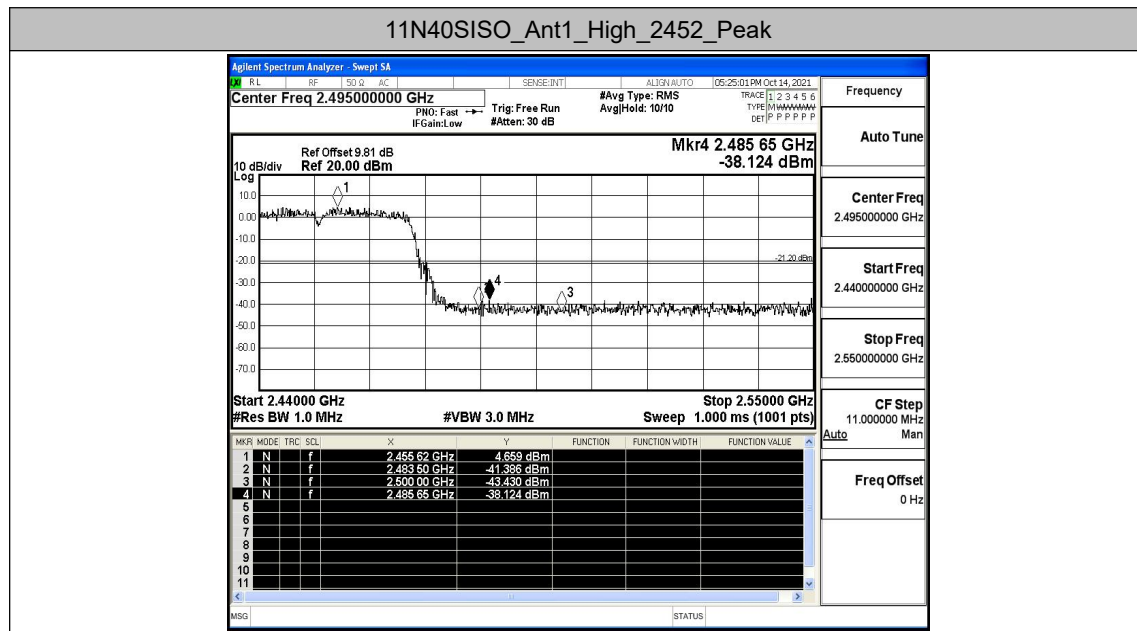


11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV





ANT2

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant2	Low	2412	AV	2310.000	-48.65	≤-41.20	46.55	≤54	PASS
				AV	2386.320	-46.82	≤-41.20	48.38	≤54	PASS
				AV	2390.000	-46.98	≤-41.20	48.22	≤54	PASS
				Peak	2310.000	-39.49	≤-21.20	55.71	≤74	PASS
				Peak	2333.150	-37.7	≤-21.20	57.50	≤74	PASS
				Peak	2390.000	-40.21	≤-21.20	54.99	≤74	PASS
		High	2462	AV	2483.500	-46.59	≤-41.20	48.61	≤54	PASS
				AV	2483.560	-46.6	≤-41.20	48.60	≤54	PASS
				AV	2500.000	-47.13	≤-41.20	48.07	≤54	PASS
				Peak	2483.500	-37.88	≤-21.20	57.32	≤74	PASS
				Peak	2491.370	-37.49	≤-21.20	57.71	≤74	PASS
				Peak	2500.000	-38.27	≤-21.20	56.93	≤74	PASS
11G	Ant2	Low	2412	AV	2310.000	-48.62	≤-41.20	46.58	≤54	PASS
				AV	2389.570	-47.03	≤-41.20	48.17	≤54	PASS
				AV	2390.000	-47.1	≤-41.20	48.10	≤54	PASS
				Peak	2310.000	-43.03	≤-21.20	52.17	≤74	PASS
				Peak	2380.080	-36.5	≤-21.20	58.70	≤74	PASS
				Peak	2390.000	-40.36	≤-21.20	54.84	≤74	PASS
		High	2462	AV	2483.500	-47.2	≤-41.20	48.00	≤54	PASS
				AV	2485.210	-47.13	≤-41.20	48.07	≤54	PASS
				AV	2500.000	-47.53	≤-41.20	47.67	≤54	PASS
				Peak	2483.500	-41.39	≤-21.20	53.81	≤74	PASS
				Peak	2484.330	-37.47	≤-21.20	57.73	≤74	PASS
				Peak	2500.000	-39.9	≤-21.20	55.30	≤74	PASS



11N20SIS O	Ant2	Low	2412	AV	2310.000	-48.74	≤-41.20	46.46	≤54	PASS
				AV	2389.180	-47.32	≤-41.20	47.88	≤54	PASS
				AV	2390.000	-47.37	≤-41.20	47.83	≤54	PASS
				Peak	2310.000	-42.37	≤-21.20	52.83	≤74	PASS
				Peak	2386.060	-38.06	≤-21.20	57.14	≤74	PASS
				Peak	2390.000	-39.93	≤-21.20	55.27	≤74	PASS
		High	2462	AV	2483.500	-47.39	≤-41.20	47.81	≤54	PASS
				AV	2484.110	-47.21	≤-41.20	47.99	≤54	PASS
				AV	2500.000	-47.58	≤-41.20	47.62	≤54	PASS
				Peak	2483.500	-39.58	≤-21.20	55.62	≤74	PASS
				Peak	2491.260	-37.72	≤-21.20	57.48	≤74	PASS
				Peak	2500.000	-39.72	≤-21.20	55.48	≤74	PASS
11N40SIS O	Ant2	Low	2422	AV	2310.000	-48.22	≤-41.20	46.98	≤54	PASS
				AV	2389.960	-46.08	≤-41.20	49.12	≤54	PASS
				AV	2390.000	-46.08	≤-41.20	49.12	≤54	PASS
				Peak	2310.000	-42.48	≤-21.20	52.72	≤74	PASS
				Peak	2380.990	-34.97	≤-21.20	60.23	≤74	PASS
				Peak	2390.000	-39.34	≤-21.20	55.86	≤74	PASS
		High	2452	AV	2483.500	-46.65	≤-41.20	48.55	≤54	PASS
				AV	2485.540	-46.5	≤-41.20	48.70	≤54	PASS
				AV	2500.000	-47.27	≤-41.20	47.93	≤54	PASS
				Peak	2483.500	-41.29	≤-21.20	53.91	≤74	PASS
				Peak	2490.270	-33.33	≤-21.20	61.87	≤74	PASS
				Peak	2500.000	-40.78	≤-21.20	54.42	≤74	PASS

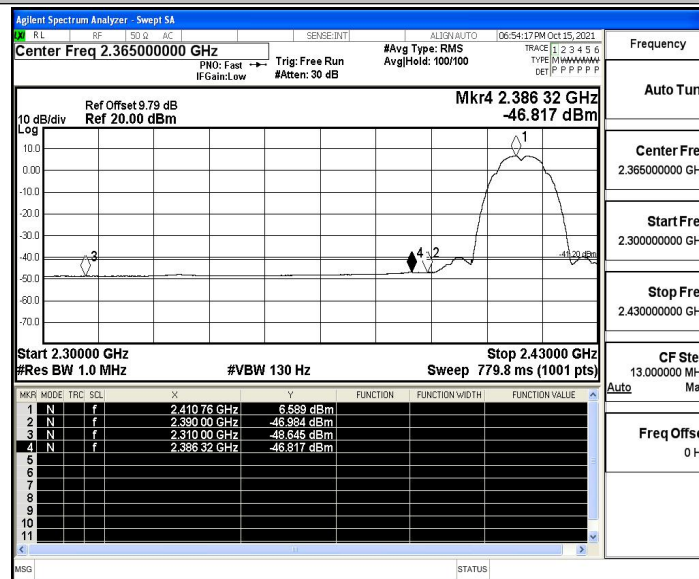
Note:

- The Antenna Gain is compensated in the graph.
- 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.

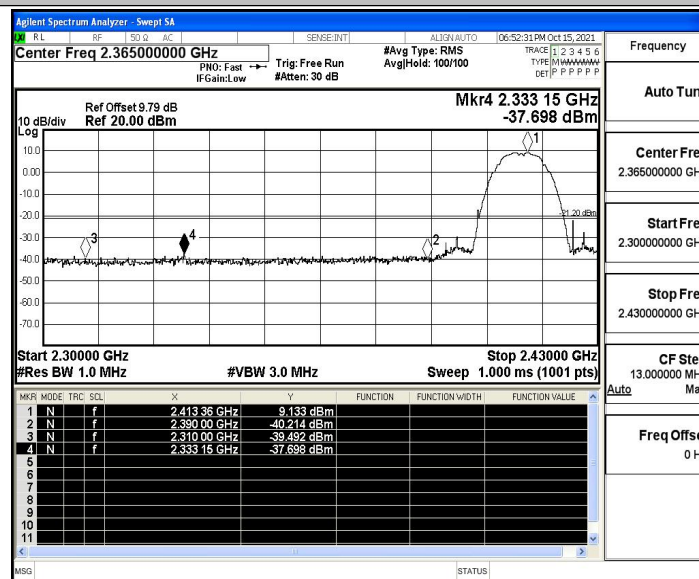


Test Graphs

11B_Ant2_Low_2412_AV



11B_Ant2_Low_2412_Peak



11B_Ant2_High_2462_AV