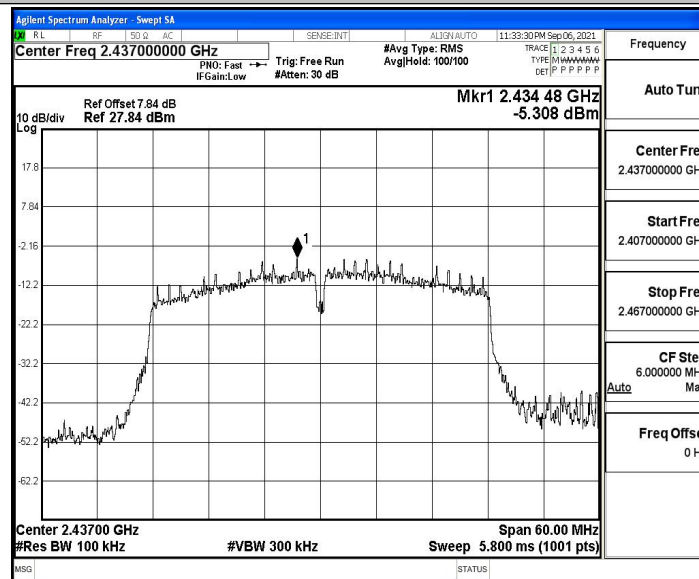
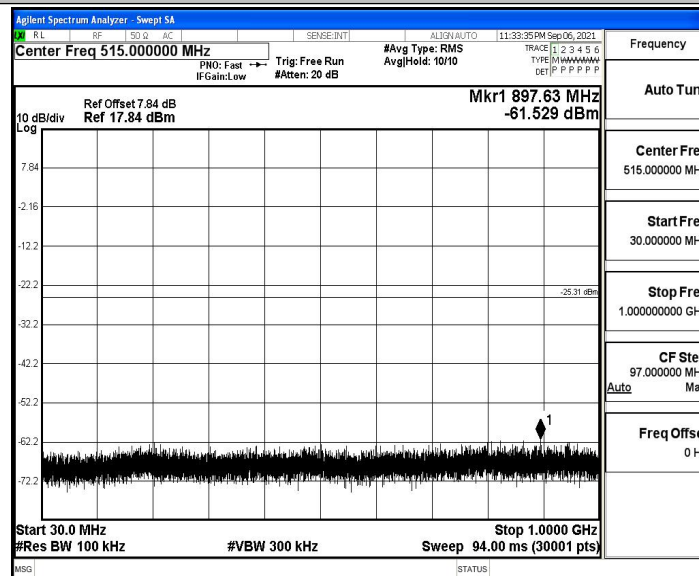




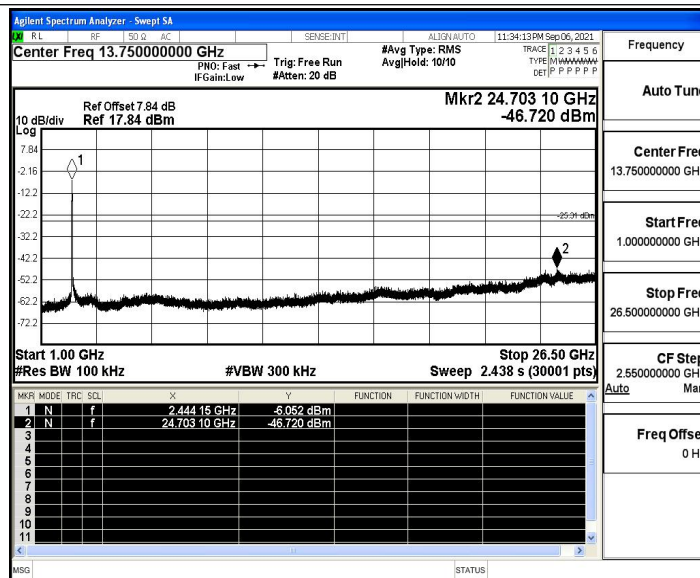
11N40SISO_Ant1_2437_0~Reference



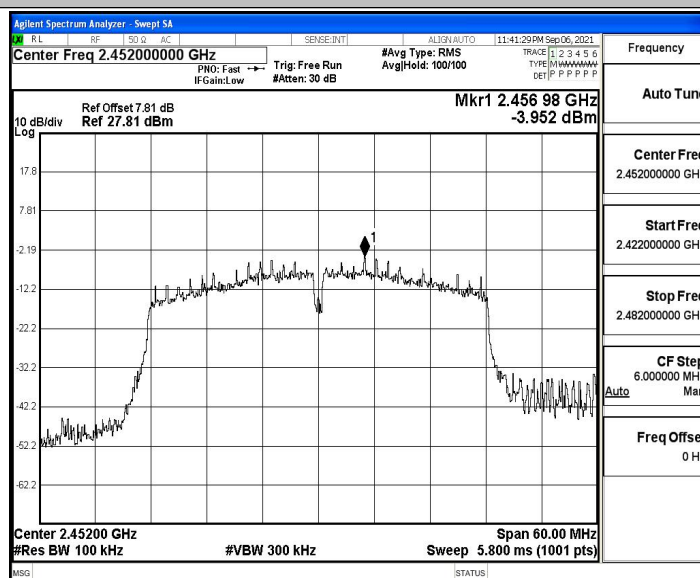
11N40SISO_Ant1_2437_30~1000



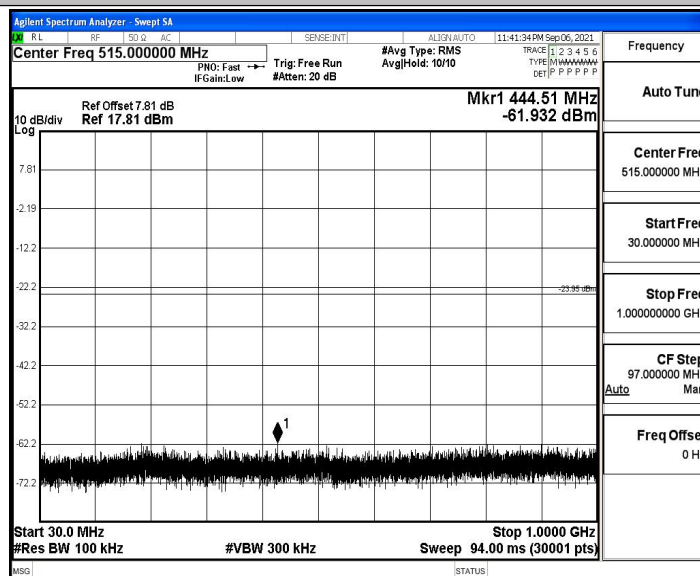
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference

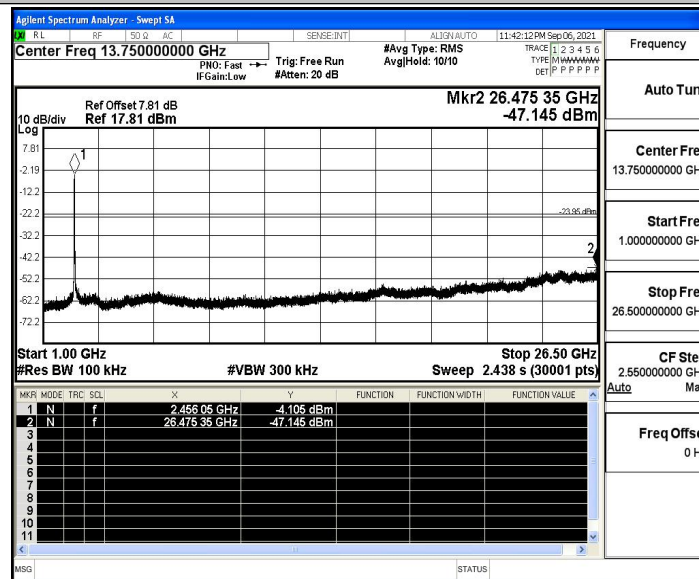


11N40SISO_Ant1_2452_30~1000





11N40SISO_Ant1_2452_1000~26500



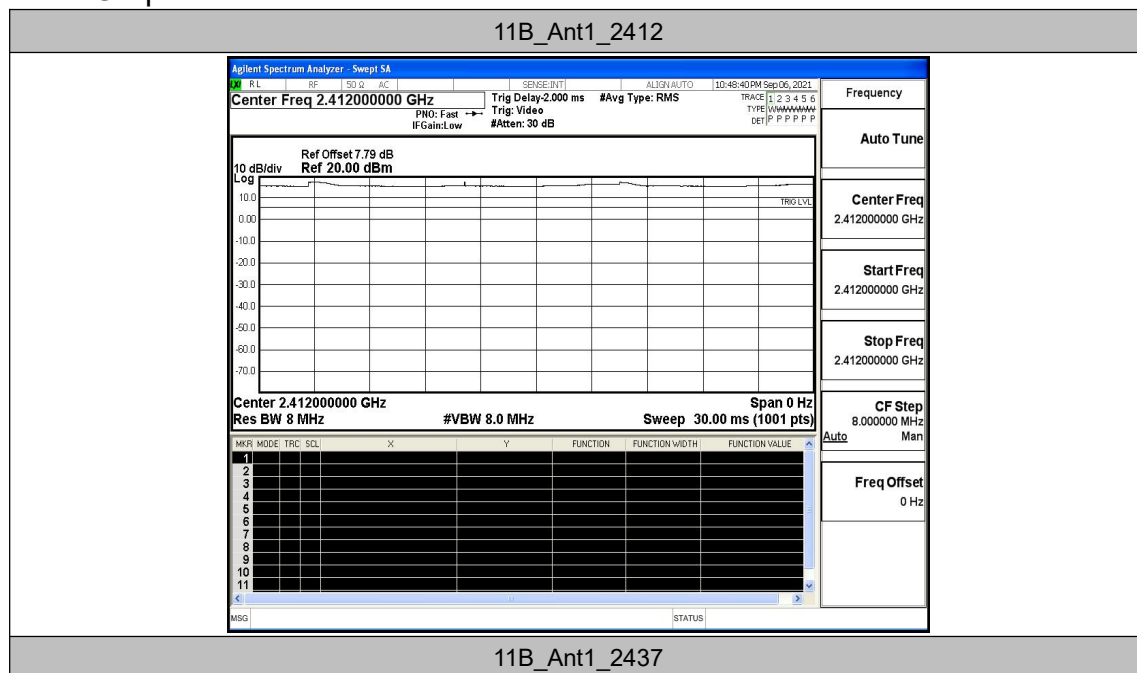


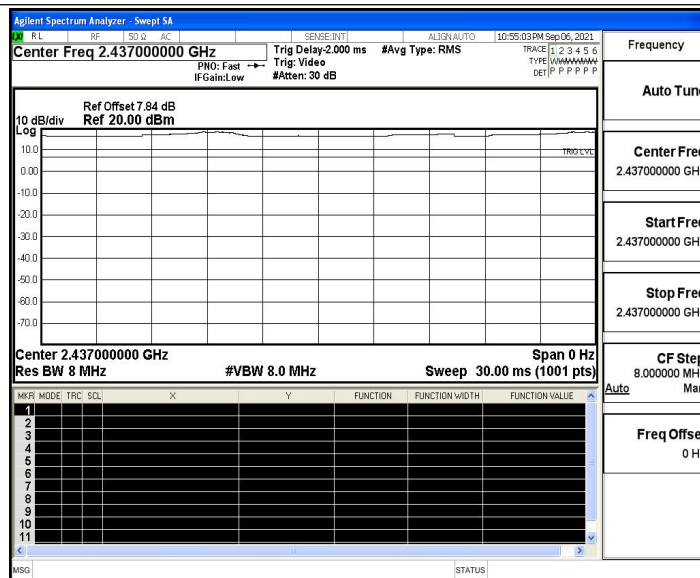
B.7 Duty Cycle

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	2.79	2.81	99.29	---	PASS
		2437	2.79	2.81	99.29	---	PASS
		2462	2.79	2.81	99.29	---	PASS
11N20SISO	Ant1	2412	2.61	2.63	99.24	---	PASS
		2437	3.92	3.94	99.49	---	PASS
		2462	3.92	3.94	99.49	---	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

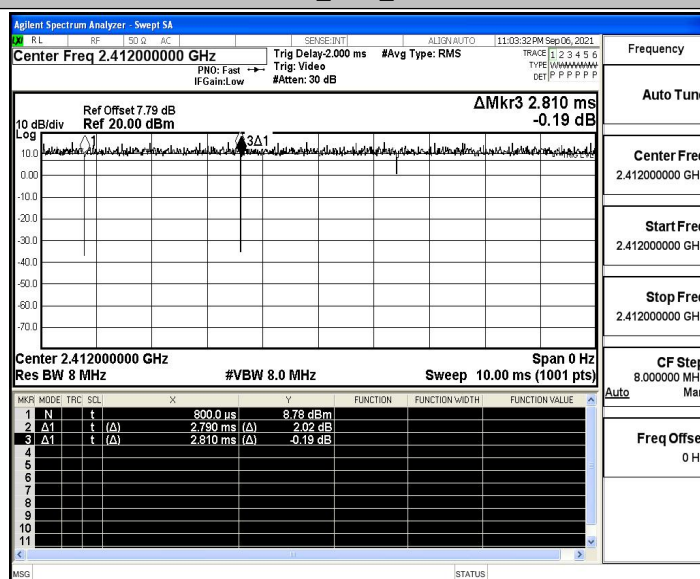




11B_Ant1_2462

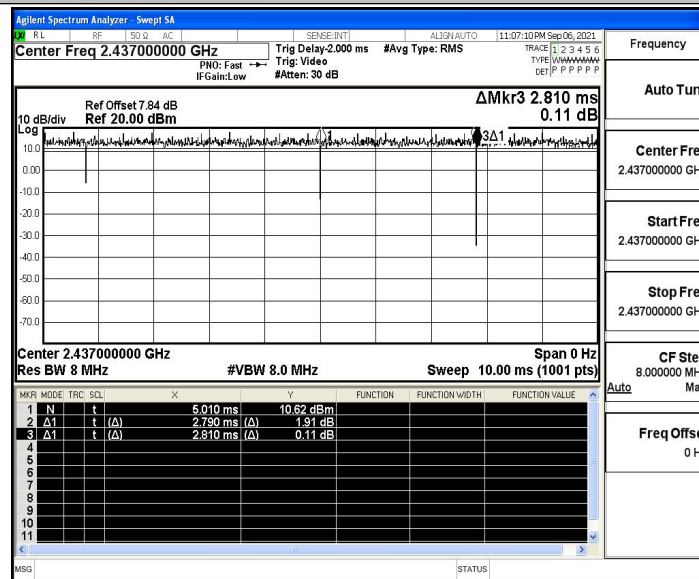


11G_Ant1_2412

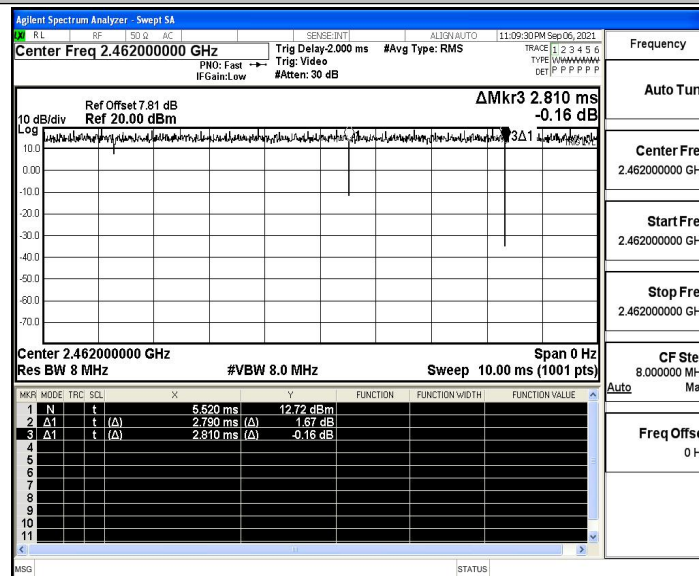




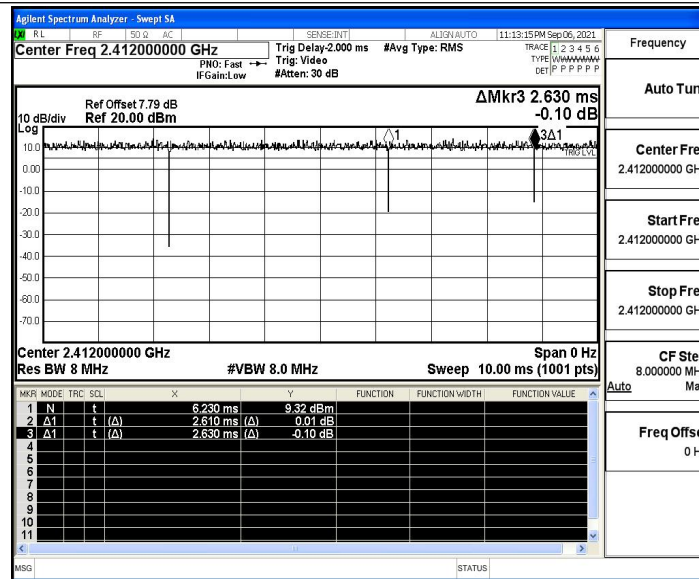
11G_Ant1_2437



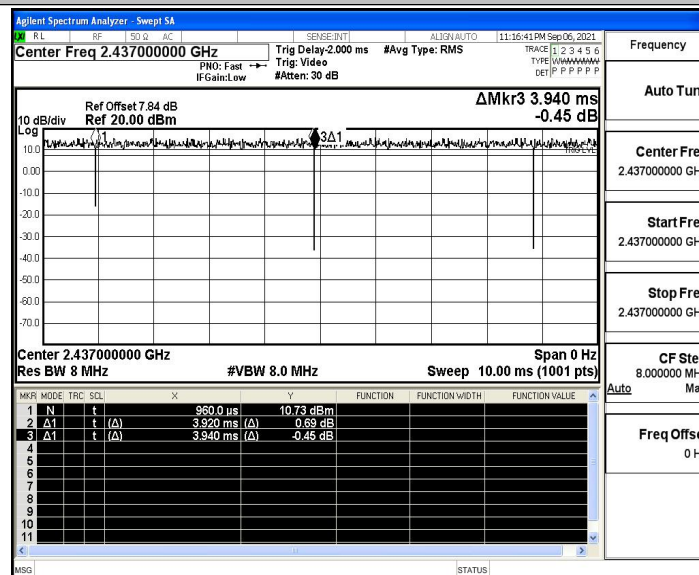
11G_Ant1_2462



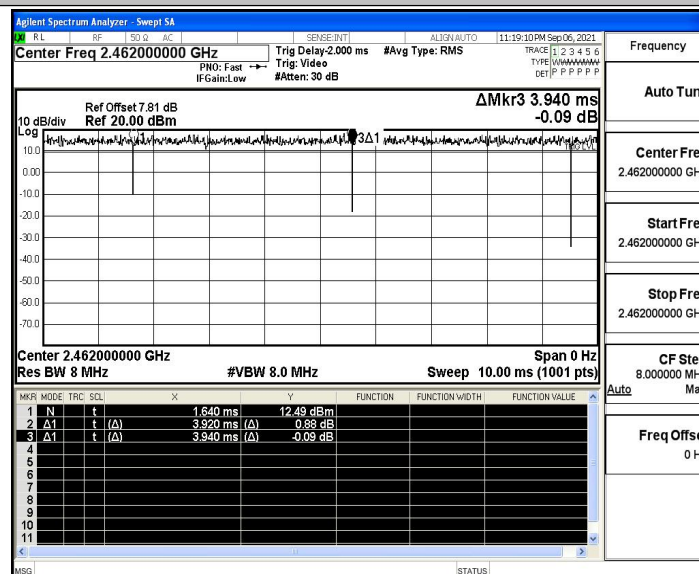
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437

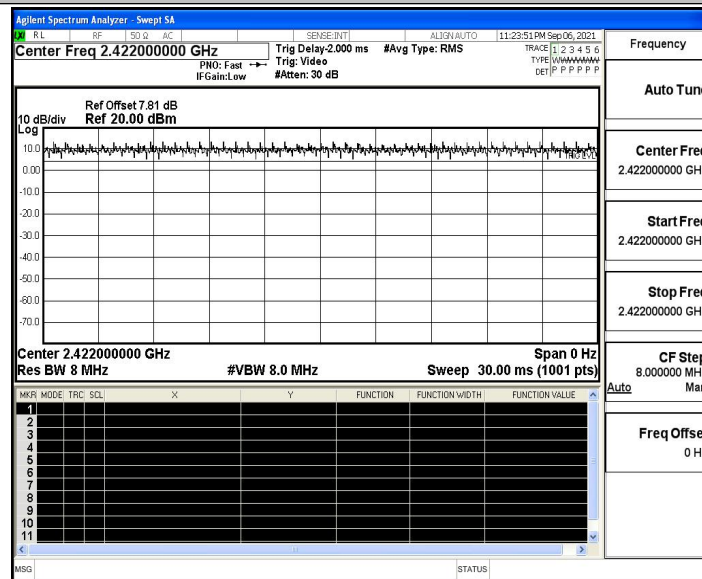


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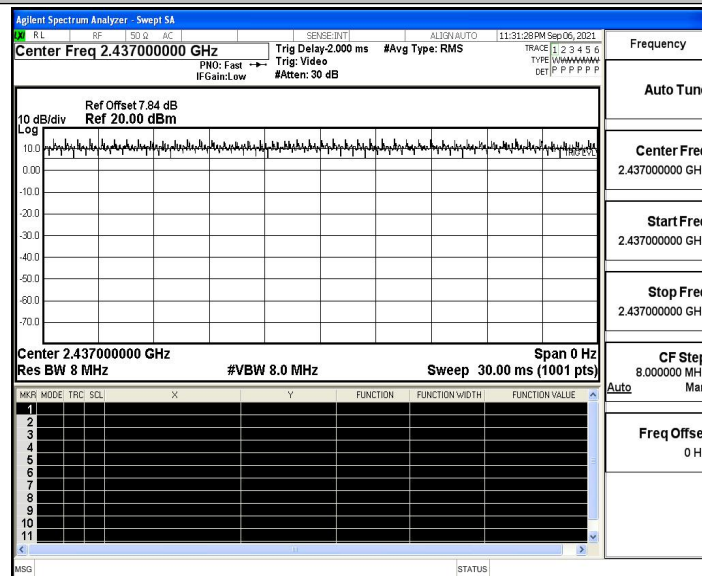




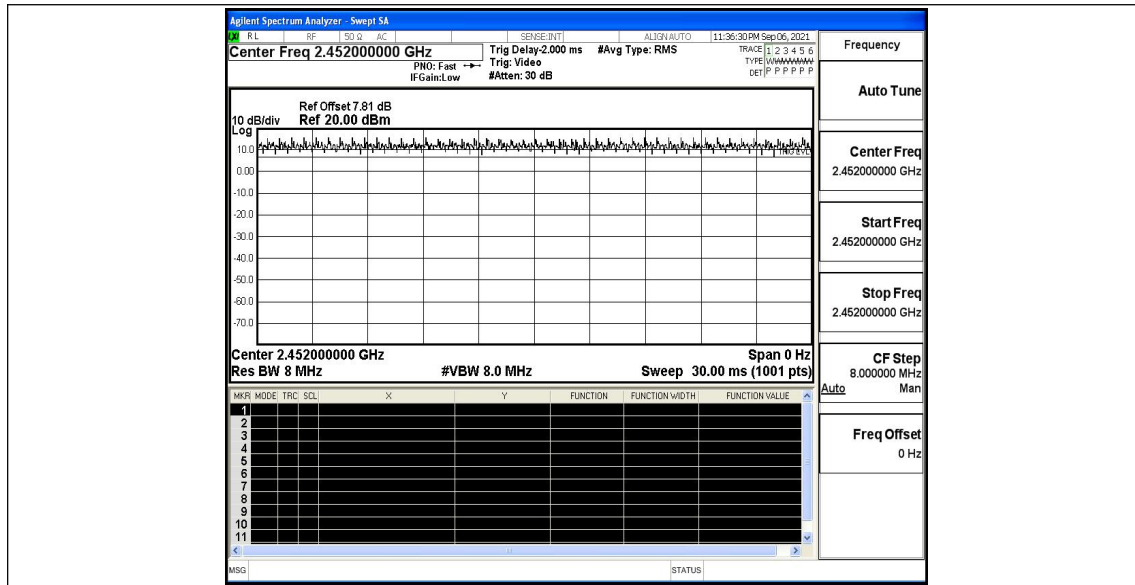
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452





B.8 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	-49.47	≤-41.20	45.73	≤54	PASS
				AV	2386.060	-48.3	≤-41.20	46.90	≤54	PASS
				AV	2390.000	-48.35	≤-41.20	46.85	≤54	PASS
				Peak	2310.000	-43.89	≤-21.20	51.31	≤74	PASS
				Peak	2384.760	-39.18	≤-21.20	56.02	≤74	PASS
				Peak	2390.000	-44.03	≤-21.20	51.17	≤74	PASS
		High	2462	AV	2483.500	-47.47	≤-41.20	47.73	≤54	PASS
				AV	2486.420	-47.26	≤-41.20	47.94	≤54	PASS
				AV	2500.000	-47.83	≤-41.20	47.37	≤54	PASS
				Peak	2483.500	-40.79	≤-21.20	54.41	≤74	PASS
				Peak	2492.690	-38.52	≤-21.20	56.68	≤74	PASS
				Peak	2500.000	-41.24	≤-21.20	53.96	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-49.15	≤-41.20	46.05	≤54	PASS
				AV	2389.700	-48.3	≤-41.20	46.90	≤54	PASS
				AV	2390.000	-48.49	≤-41.20	46.71	≤54	PASS
				Peak	2310.000	-45.73	≤-21.20	49.47	≤74	PASS
				Peak	2384.760	-38.94	≤-21.20	56.26	≤74	PASS
				Peak	2390.000	-41.7	≤-21.20	53.50	≤74	PASS
		High	2462	AV	2483.500	-45.68	≤-41.20	49.52	≤54	PASS
				AV	2483.560	-45.69	≤-41.20	49.51	≤54	PASS
				AV	2500.000	-46.48	≤-41.20	48.72	≤54	PASS
				Peak	2483.500	-40.45	≤-21.20	54.75	≤74	PASS
				Peak	2485.760	-37.32	≤-21.20	57.88	≤74	PASS
				Peak	2500.000	-41.58	≤-21.20	53.62	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-49.15	≤-41.20	46.05	≤54	PASS
				AV	2383.460	-48.24	≤-41.20	46.96	≤54	PASS
				AV	2390.000	-48.4	≤-41.20	46.80	≤54	PASS
				Peak	2310.000	-44.98	≤-21.20	50.22	≤74	PASS
				Peak	2341.210	-39.74	≤-21.20	55.46	≤74	PASS
				Peak	2390.000	-42.47	≤-21.20	52.73	≤74	PASS
		High	2462	AV	2483.500	-45.75	≤-41.20	49.45	≤54	PASS
				AV	2483.560	-45.72	≤-41.20	49.48	≤54	PASS
				AV	2500.000	-46.63	≤-41.20	48.57	≤54	PASS
				Peak	2483.500	-37.83	≤-21.20	57.37	≤74	PASS
				Peak	2494.120	-38.17	≤-21.20	57.03	≤74	PASS
				Peak	2500.000	-43.62	≤-21.20	51.58	≤74	PASS
11N40SIS	Ant1	Low	2422	AV	2310.000	-49.31	≤-41.20	45.89	≤54	PASS



O				AV	2389.830	-47.91	≤ -41.20	47.29	≤ 54	PASS
				AV	2390.000	-47.93	≤ -41.20	47.27	≤ 54	PASS
				Peak	2310.000	-42.61	≤ -21.20	52.59	≤ 74	PASS
				Peak	2351.740	-38.7	≤ -21.20	56.50	≤ 74	PASS
				Peak	2390.000	-39.1	≤ -21.20	56.10	≤ 74	PASS
		High	2452	AV	2483.500	-45.9	≤ -41.20	49.30	≤ 54	PASS
				AV	2484.110	-45.71	≤ -41.20	49.49	≤ 54	PASS
				AV	2500.000	-47.8	≤ -41.20	47.40	≤ 54	PASS
				Peak	2483.500	-39.62	≤ -21.20	55.58	≤ 74	PASS
				Peak	2487.300	-33.41	≤ -21.20	61.79	≤ 74	PASS
				Peak	2500.000	-40.25	≤ -21.20	54.95	≤ 74	PASS

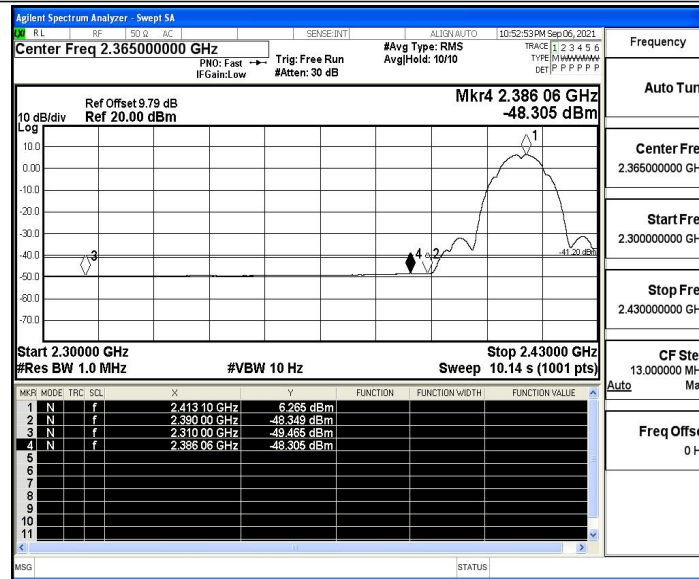
Note:

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.

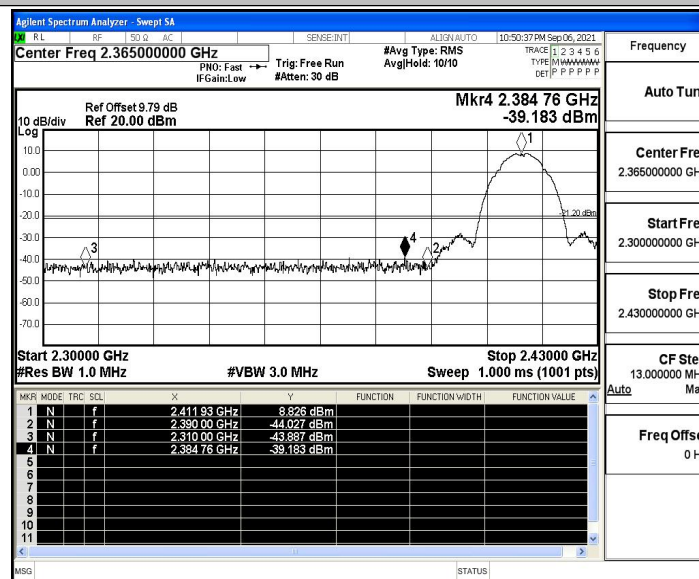


Test Graphs

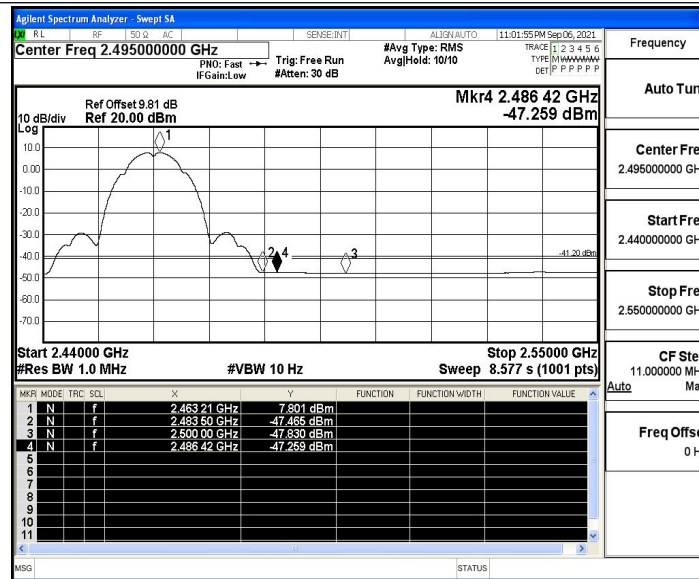
11B_Ant1_Low_2412_AV



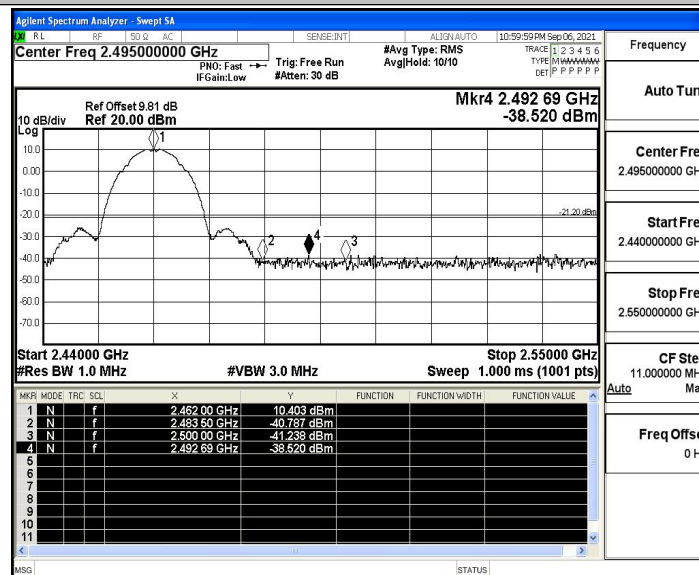
11B_Ant1_Low_2412_Peak



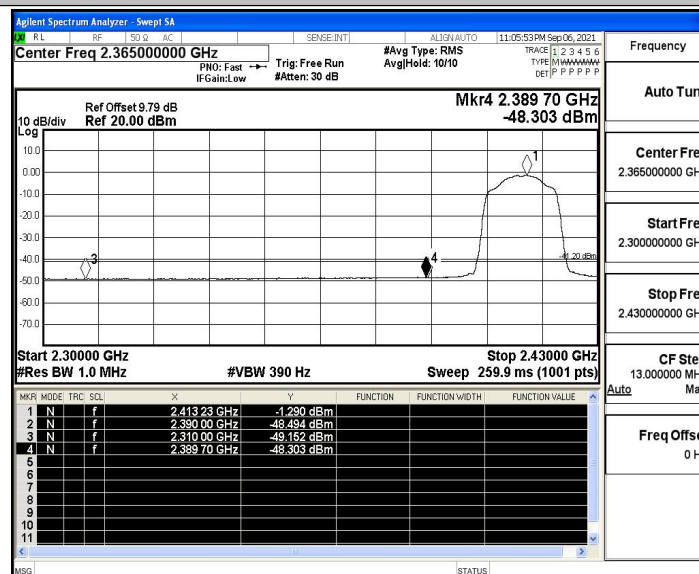
11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak

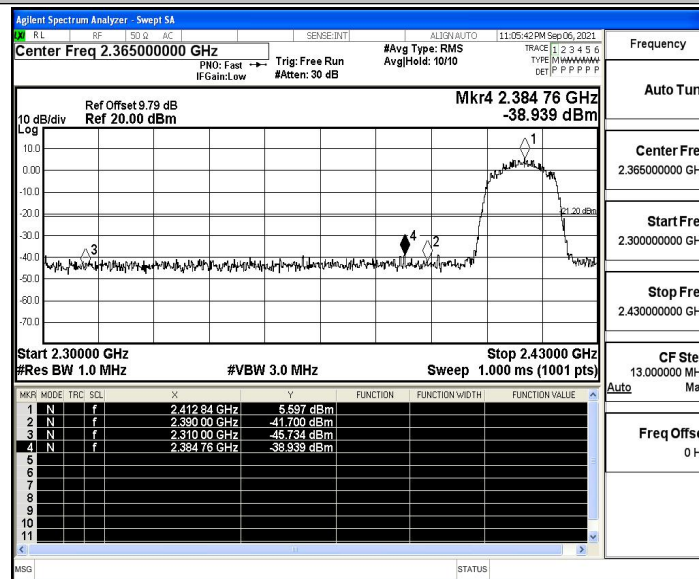


11G_Ant1_Low_2412_AV

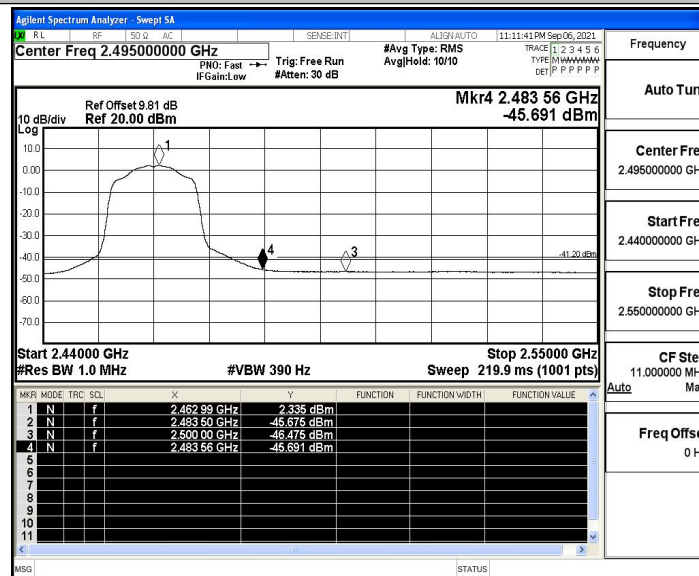




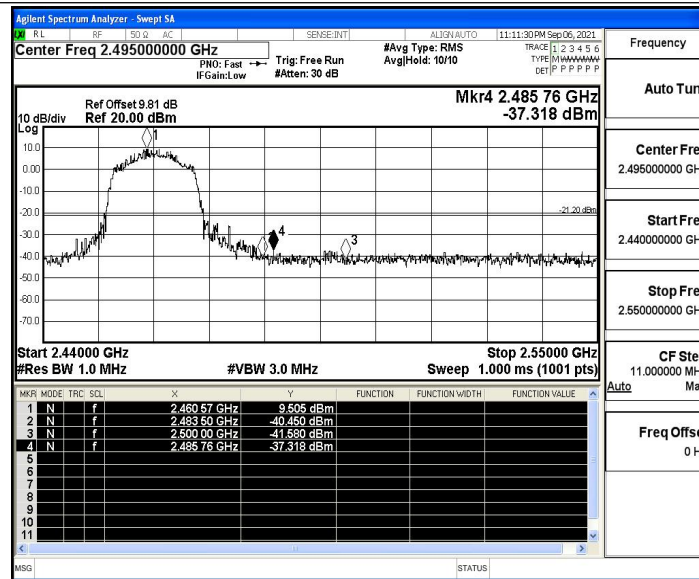
11G_Ant1_Low_2412_Peak



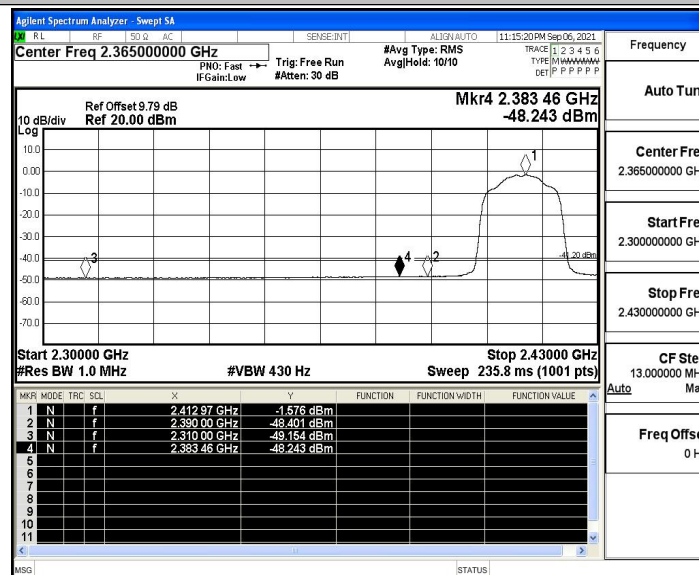
11G_Ant1_High_2462_AV



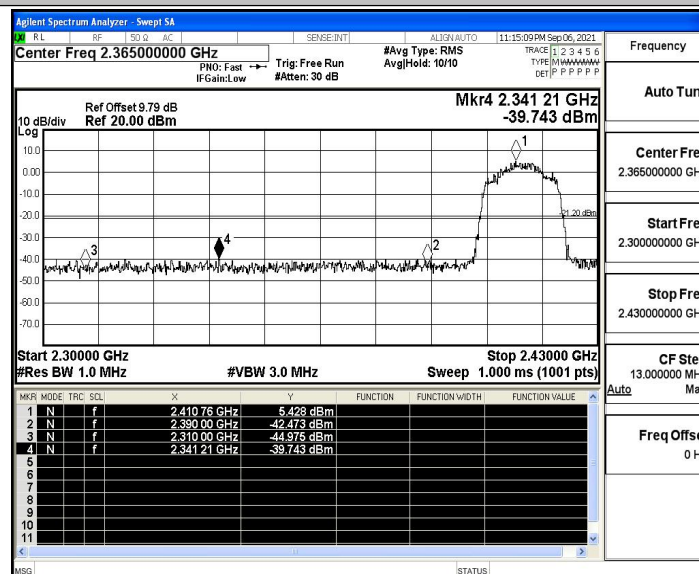
11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV

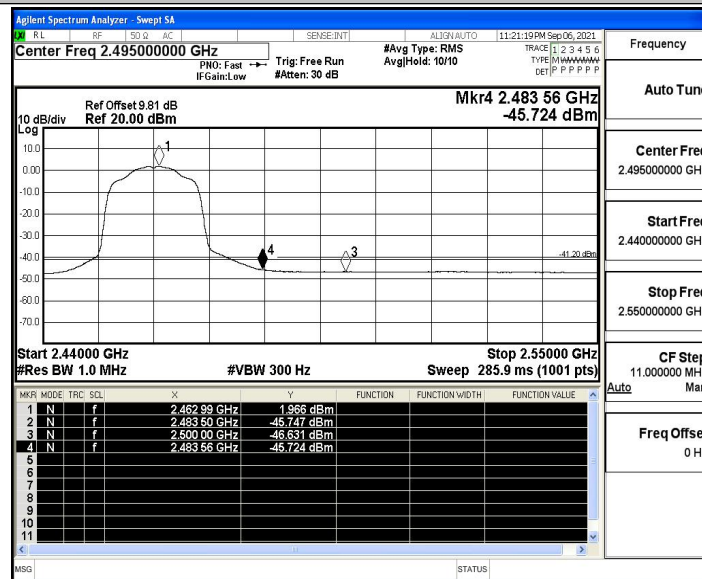


11N20SISO_Ant1_Low_2412_Peak

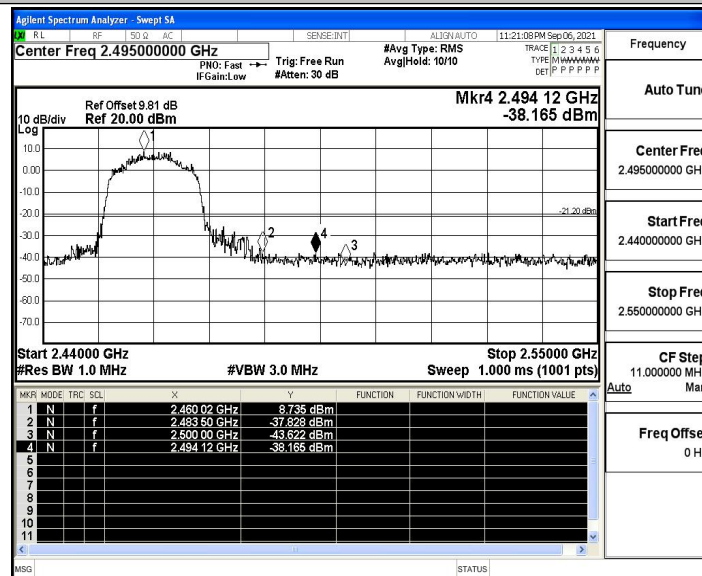




11N20SISO_Ant1_High_2462_AV



11N20SISO_Ant1_High_2462_Peak



11N40SISO_Ant1_Low_2422_AV