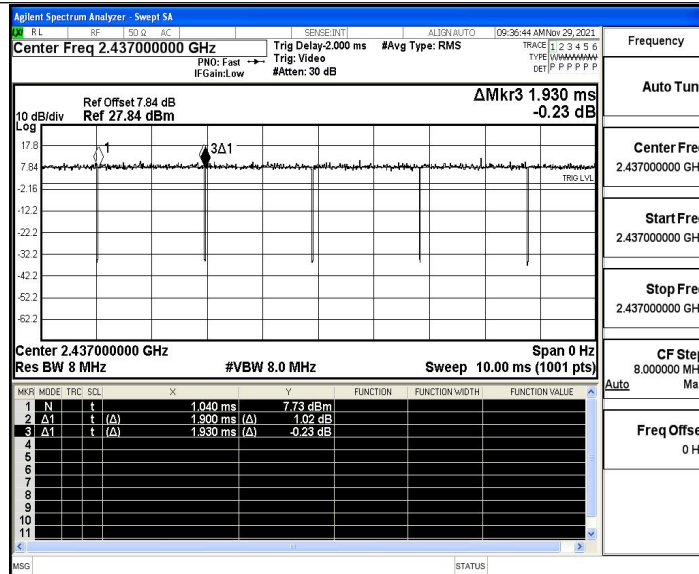
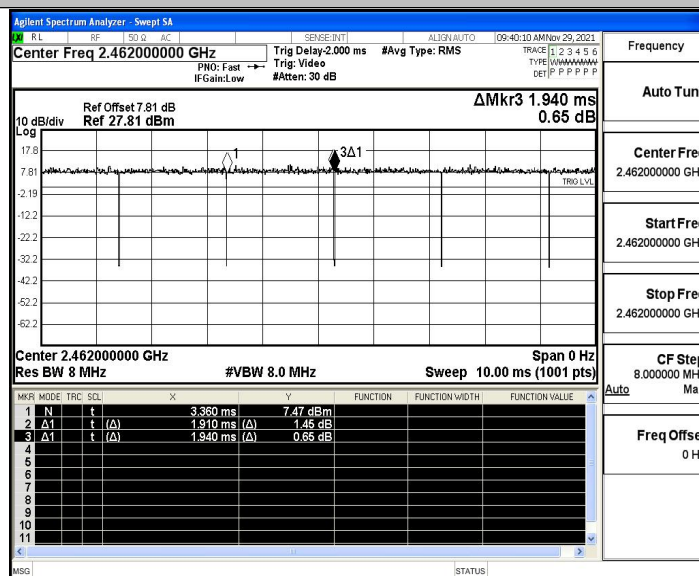
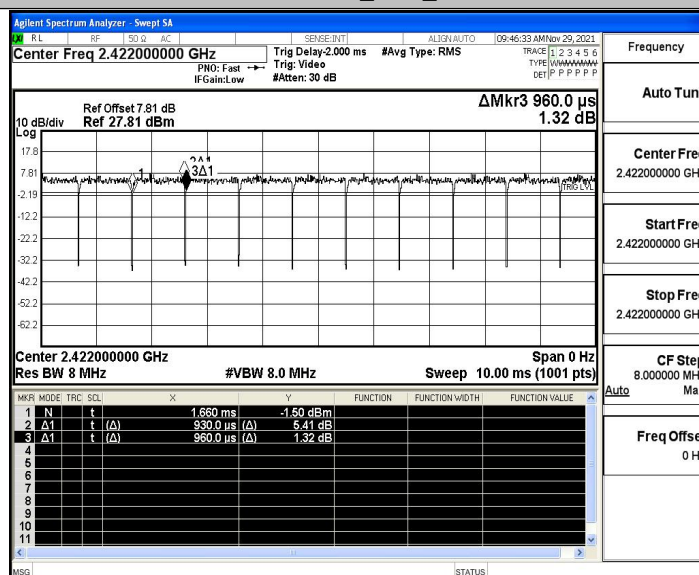




11N20SISO_Ant0_2462

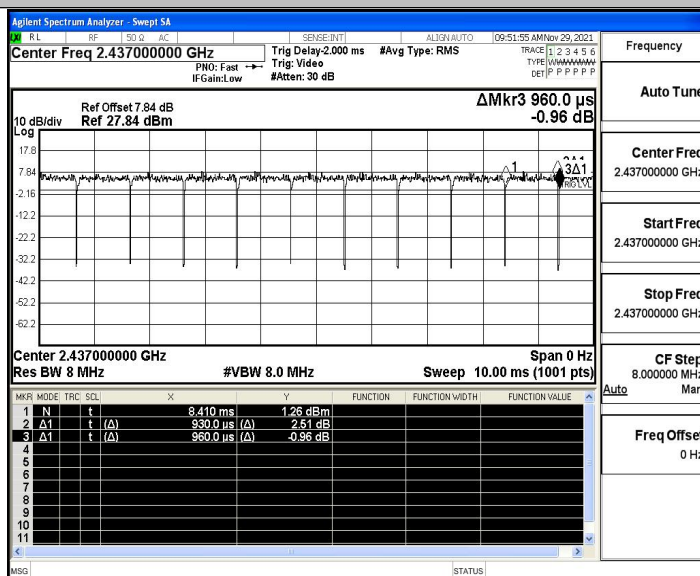


11N40SISO_Ant0_2422

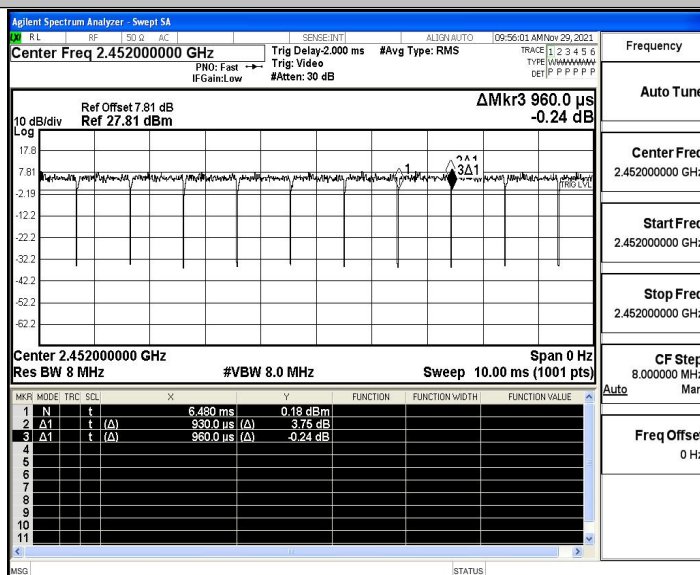




11N40SISO_Ant0_2437



11N40SISO_Ant0_2452

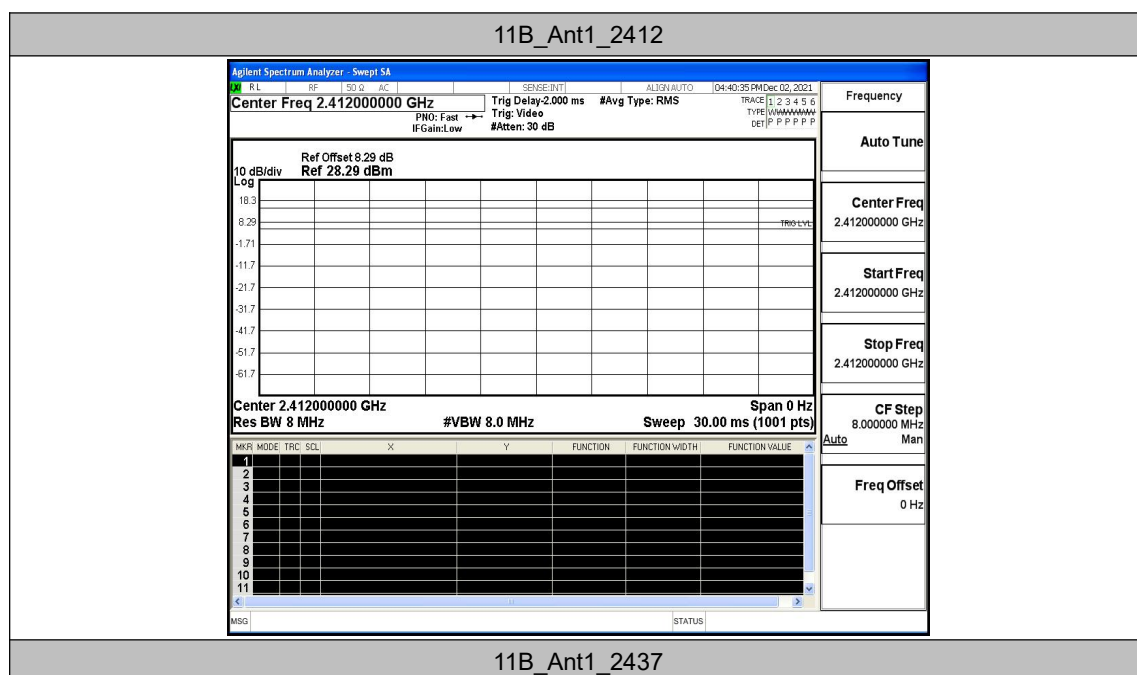


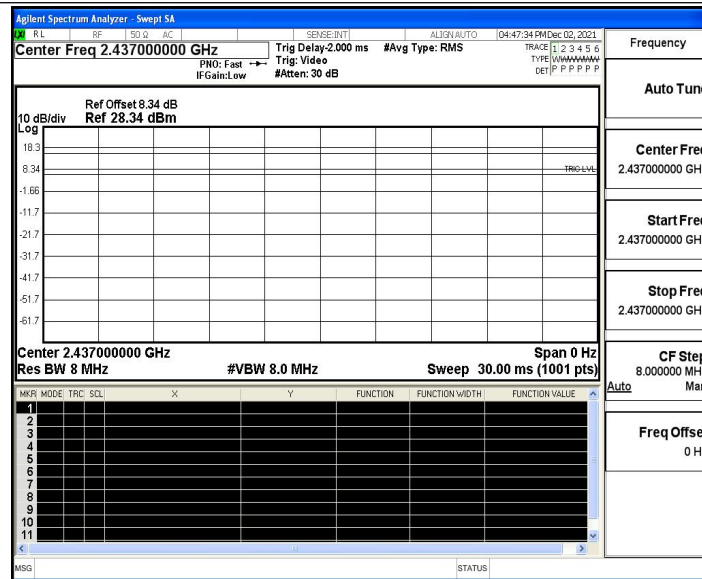


ANT1

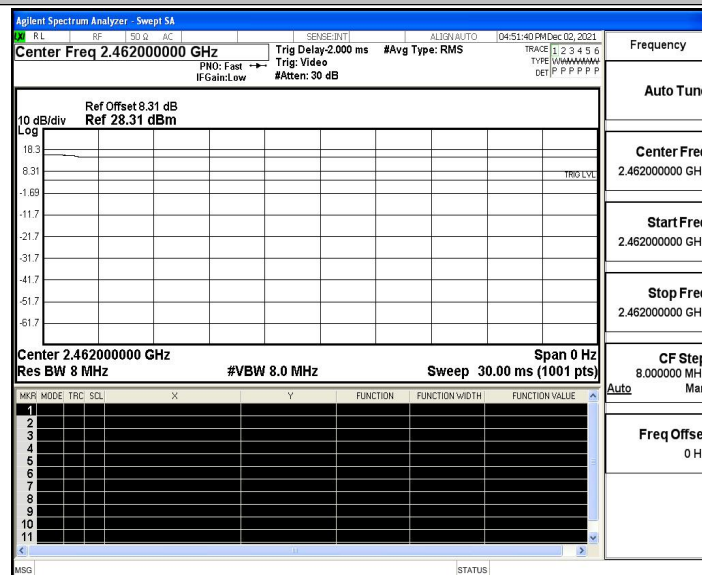
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	30.00	30.00	100.00	---	PASS
		2437	30.00	30.00	100.00	---	PASS
		2462	30.00	30.00	100.00	---	PASS
11G	Ant1	2412	1.39	1.43	97.20	---	PASS
		2437	1.39	1.43	97.20	---	PASS
		2462	1.39	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

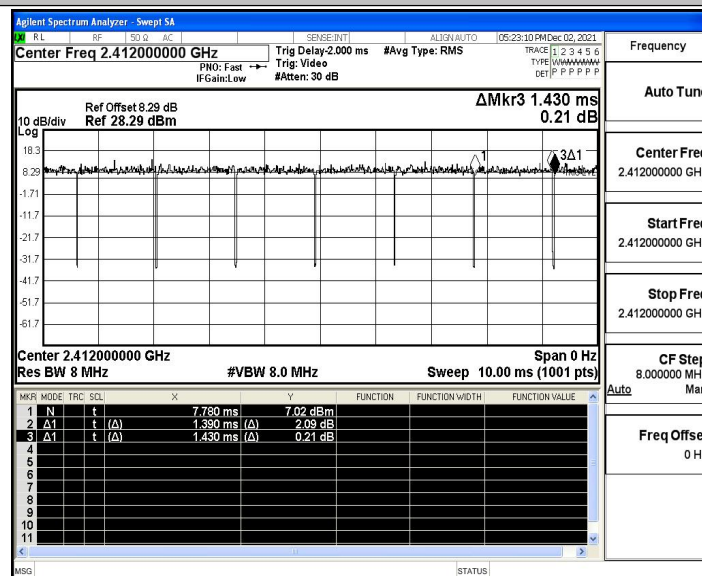




11B_Ant1_2462

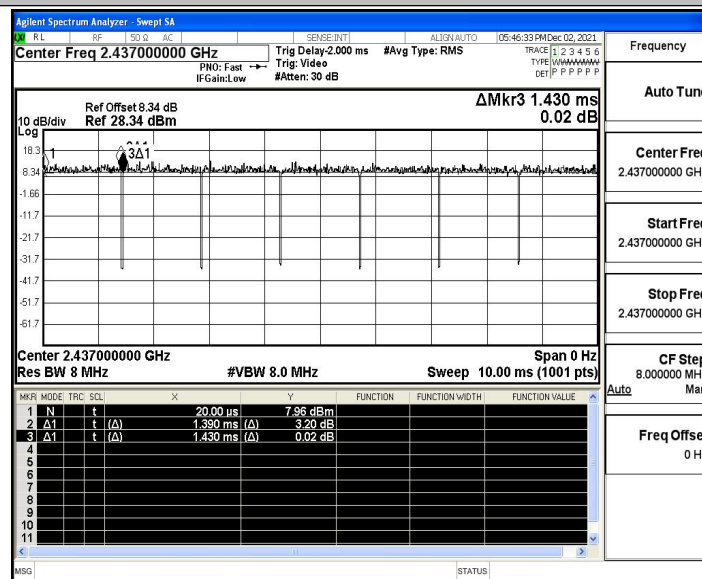


11G_Ant1_2412

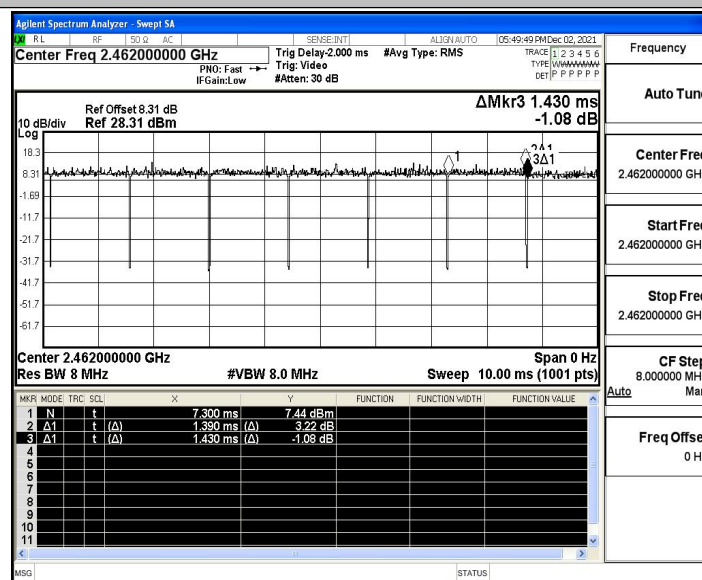




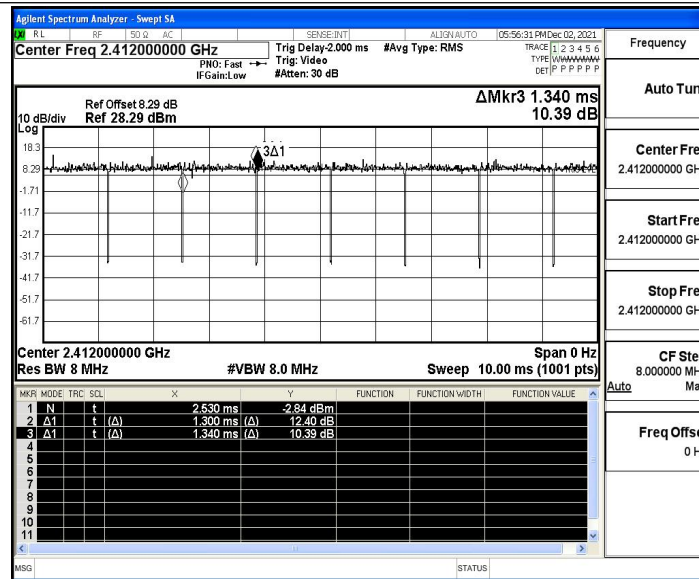
11G_Ant1_2437



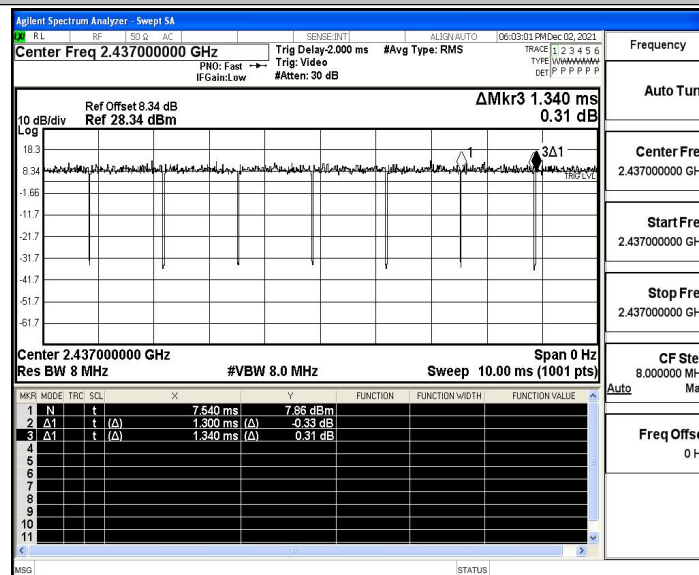
11G_Ant1_2462



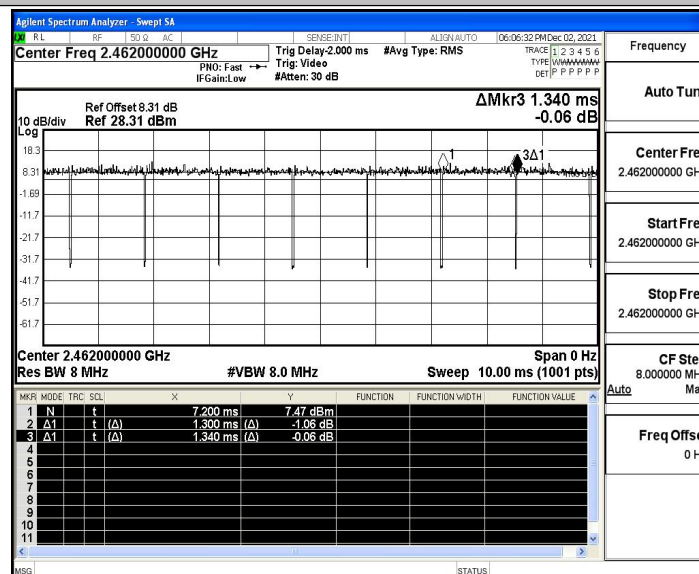
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437

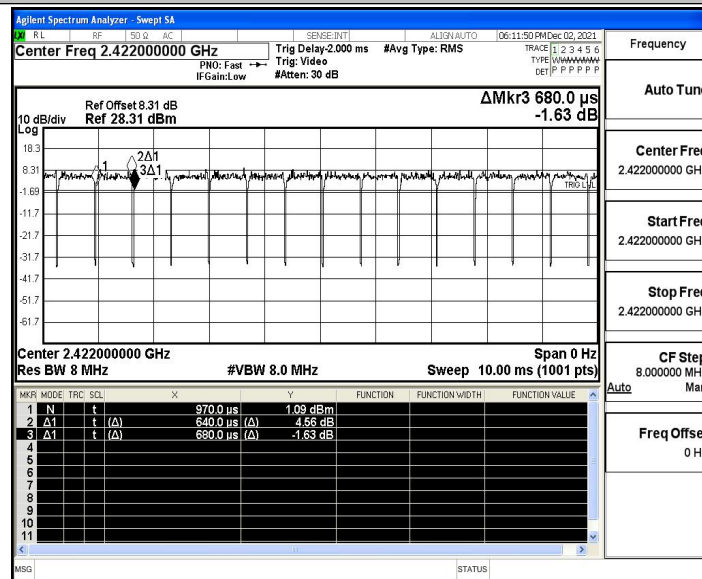


11N20SISO_Ant1_2462

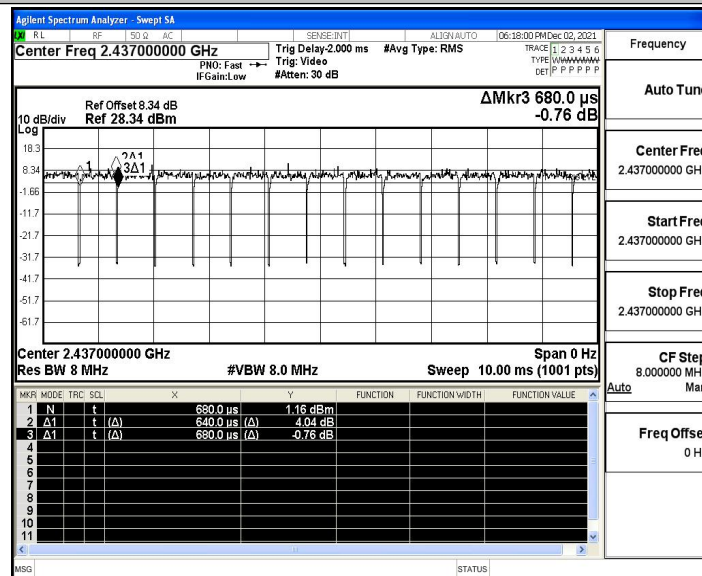




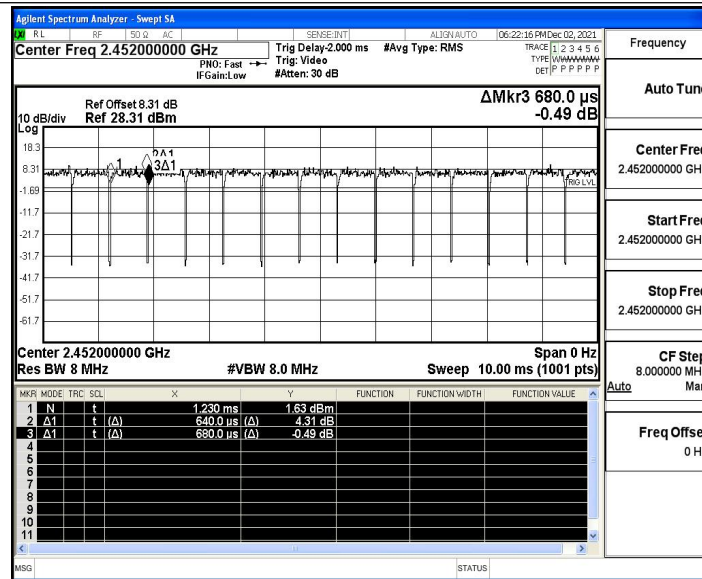
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452





C.7 Emissions in Restricted Bands

Test Result

TestMode	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Low	2412	AV	2310.000	-49.35	≤-41.20	45.85	≤54	PASS
			AV	2387.100	-45.21	≤-41.20	49.99	≤54	PASS
			AV	2390.000	-47.07	≤-41.20	48.13	≤54	PASS
			Peak	2310.000	-44.87	≤-21.20	50.33	≤74	PASS
			Peak	2385.800	-37.15	≤-21.20	58.05	≤74	PASS
			Peak	2390.000	-40.3	≤-21.20	54.90	≤74	PASS
	High	2462	AV	2483.500	-46.43	≤-41.20	48.77	≤54	PASS
			AV	2487.630	-45.05	≤-41.20	50.15	≤54	PASS
			AV	2500.000	-47.5	≤-41.20	47.70	≤54	PASS
			Peak	2483.500	-40.55	≤-21.20	54.65	≤74	PASS
			Peak	2497.640	-38.99	≤-21.20	56.21	≤74	PASS
			Peak	2500.000	-39.36	≤-21.20	55.84	≤74	PASS
11G	Low	2412	AV	2310.000	-49.06	≤-41.20	46.14	≤54	PASS
			AV	2389.570	-47.79	≤-41.20	47.41	≤54	PASS
			AV	2390.000	-47.99	≤-41.20	47.21	≤54	PASS
			Peak	2310.000	-43.12	≤-21.20	52.08	≤74	PASS
			Peak	2378.650	-39.66	≤-21.20	55.54	≤74	PASS
			Peak	2390.000	-44.34	≤-21.20	50.86	≤74	PASS
	High	2462	AV	2483.500	-46.94	≤-41.20	48.26	≤54	PASS
			AV	2483.670	-46.79	≤-41.20	48.41	≤54	PASS
			AV	2500.000	-47.76	≤-41.20	47.44	≤54	PASS
			Peak	2483.500	-43.7	≤-21.20	51.50	≤74	PASS
			Peak	2491.150	-39.32	≤-21.20	55.88	≤74	PASS
			Peak	2500.000	-40.88	≤-21.20	54.32	≤74	PASS
11N20 MIMO	Low	2412	AV	2310.000	-48.94	≤-41.20	46.26	≤54	PASS
			AV	2389.960	-47.5	≤-41.20	47.70	≤54	PASS
			AV	2390.000	-47.5	≤-41.20	47.70	≤54	PASS
			Peak	2310.000	-44.87	≤-21.20	50.33	≤74	PASS
			Peak	2375.920	-39.84	≤-21.20	55.36	≤74	PASS
			Peak	2390.000	-43.17	≤-21.20	52.03	≤74	PASS
	High	2462	AV	2483.500	-46.3	≤-41.20	48.90	≤54	PASS
			AV	2483.560	-46.41	≤-41.20	48.79	≤54	PASS
			AV	2500.000	-47.68	≤-41.20	47.52	≤54	PASS
			Peak	2483.500	-42.29	≤-21.20	52.91	≤74	PASS
			Peak	2483.890	-36.53	≤-21.20	58.67	≤74	PASS
			Peak	2500.000	-44.34	≤-21.20	50.86	≤74	PASS



11N40 MIMO	Low	2422	AV	2310.000	-48.72	≤ -41.20	46.48	≤ 54	PASS
			AV	2389.570	-45.65	≤ -41.20	49.55	≤ 54	PASS
			AV	2390.000	-45.83	≤ -41.20	49.37	≤ 54	PASS
			Peak	2310.000	-41.86	≤ -21.20	53.34	≤ 74	PASS
			Peak	2388.660	-37.09	≤ -21.20	58.11	≤ 74	PASS
			Peak	2390.000	-38.53	≤ -21.20	56.67	≤ 74	PASS
	High	2452	AV	2483.500	-43.74	≤ -41.20	51.46	≤ 54	PASS
			AV	2484.440	-43.58	≤ -41.20	51.62	≤ 54	PASS
			AV	2500.000	-47.14	≤ -41.20	48.06	≤ 54	PASS
			Peak	2483.500	-35.87	≤ -21.20	59.33	≤ 74	PASS
			Peak	2484.330	-34.5	≤ -21.20	60.70	≤ 74	PASS
			Peak	2500.000	-37.85	≤ -21.20	57.35	≤ 74	PASS

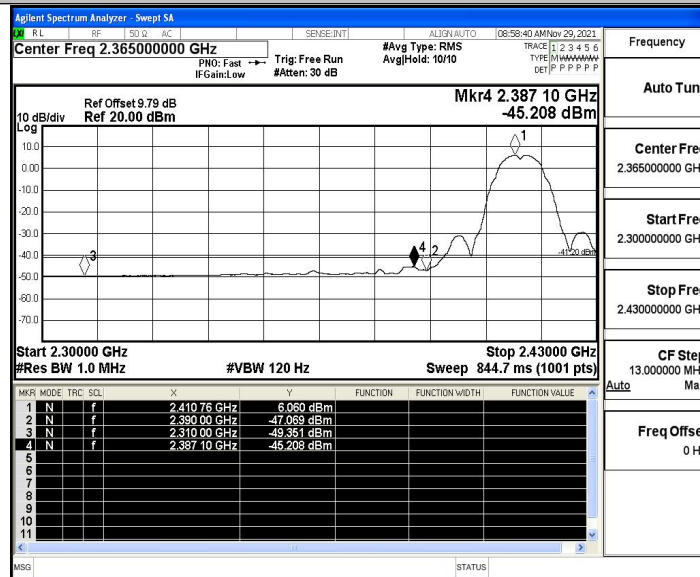
Note:

1. All antennas were tested and only the worst data were recorded.
2. The Antenna Gain is compensated in the graph.
3. 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.

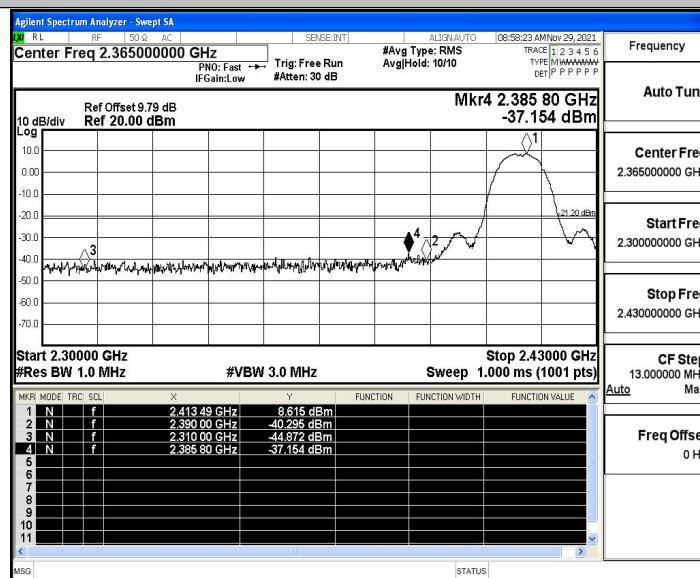


Test Graphs

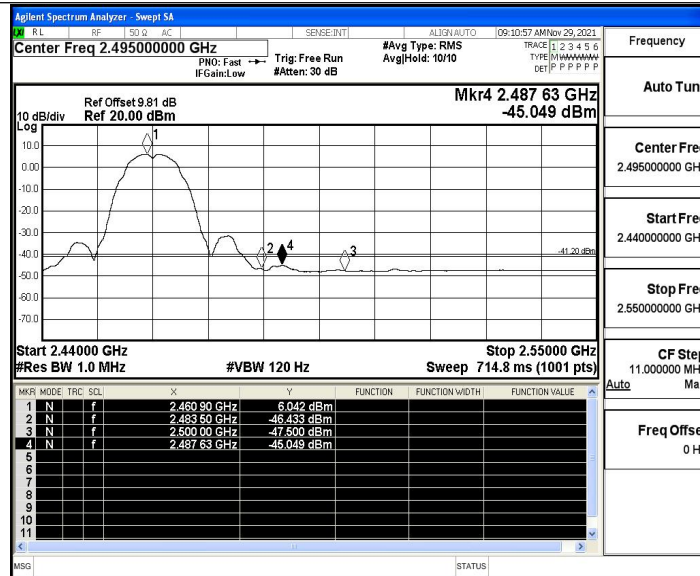
11B_Low_2412_AV



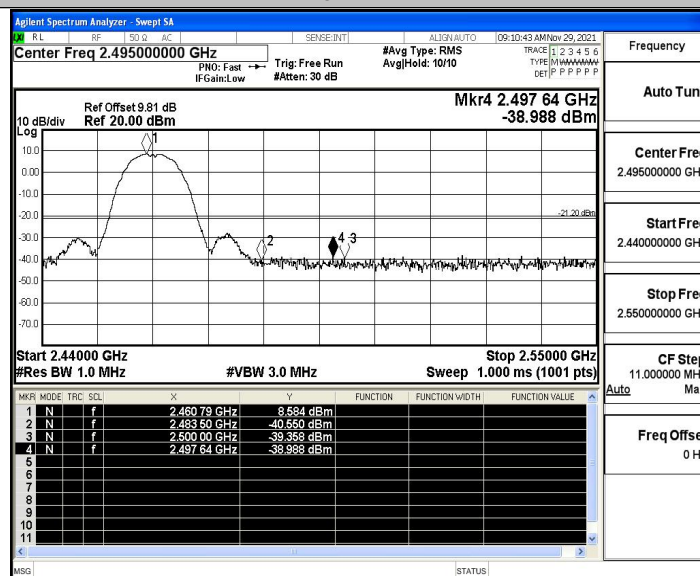
11B_Low_2412_Peak



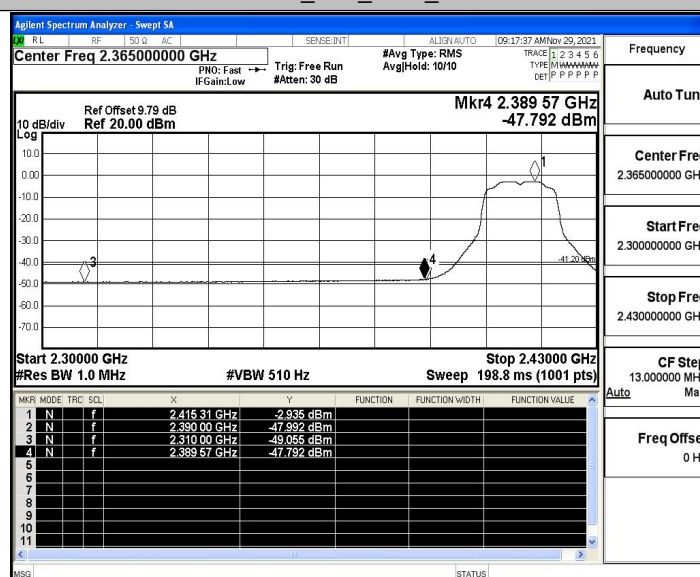
11B_High_2462_AV



11B_High_2462_Peak

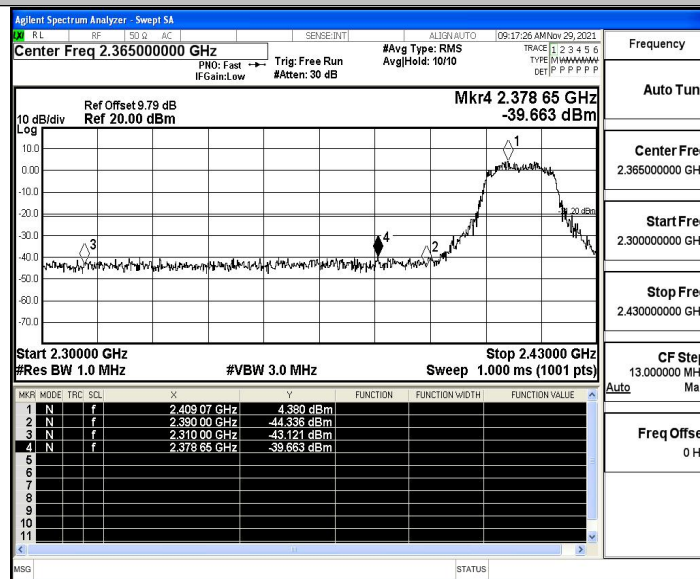


11G_Low_2412_AV

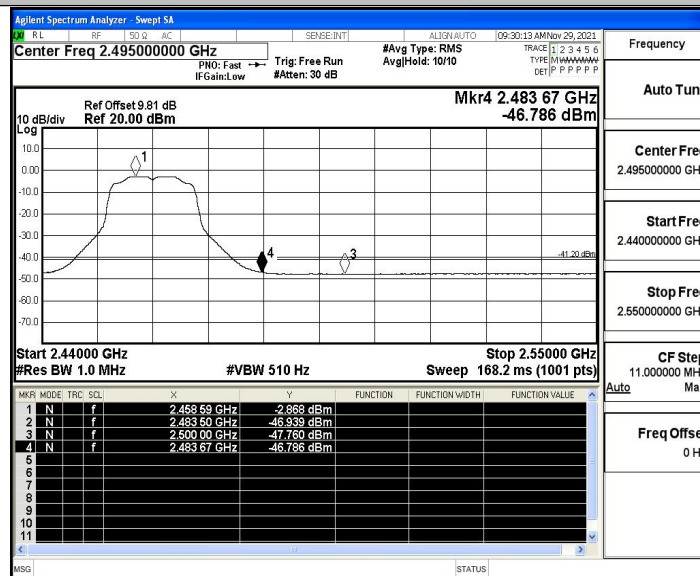




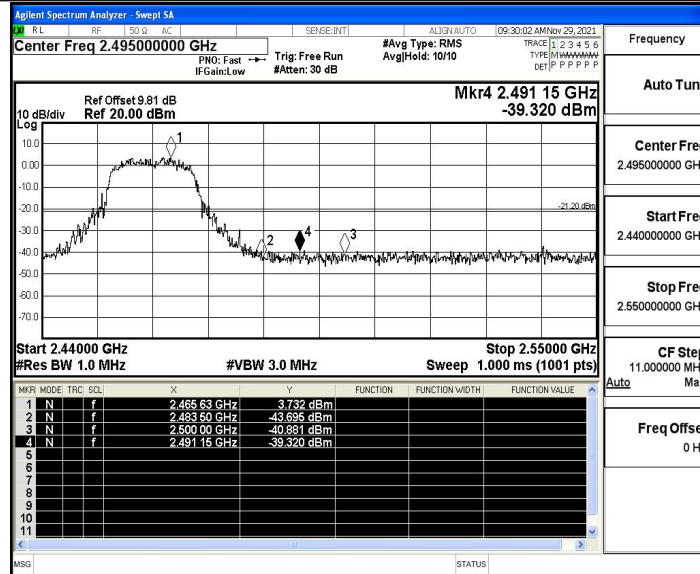
11G_Low_2412_Peak



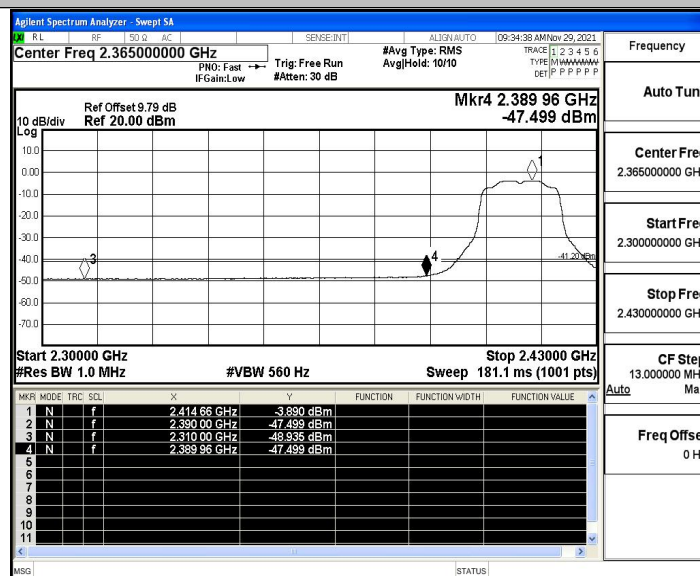
11G_High_2462_AV



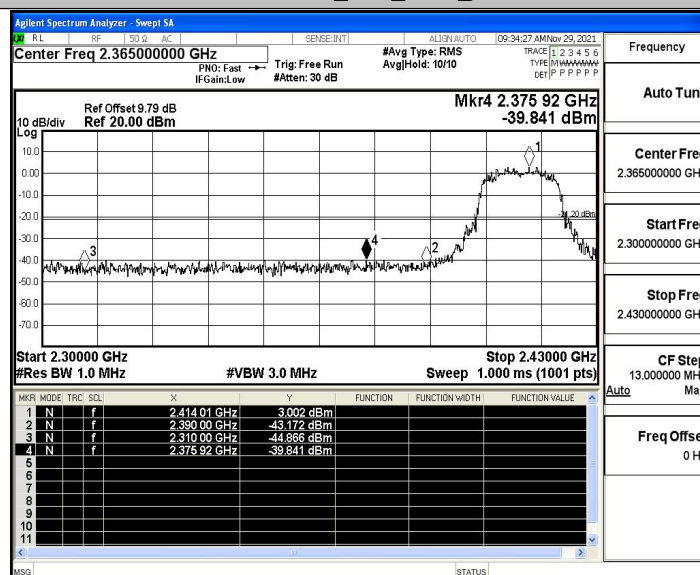
11G_High_2462_Peak



11N20MIMO_Low_2412_AV

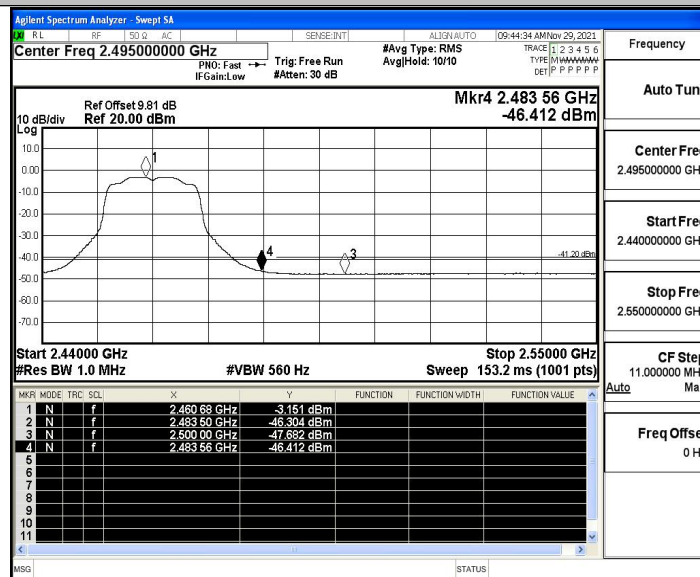


11N20MIMO_Low_2412_Peak

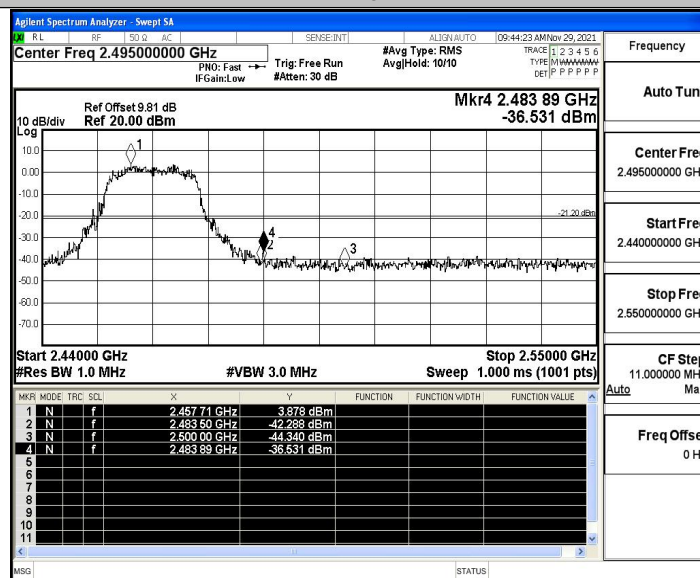




11N20MIMO_High_2462_AV



11N20MIMO_High_2462_Peak



11N40MIMO_Low_2422_AV