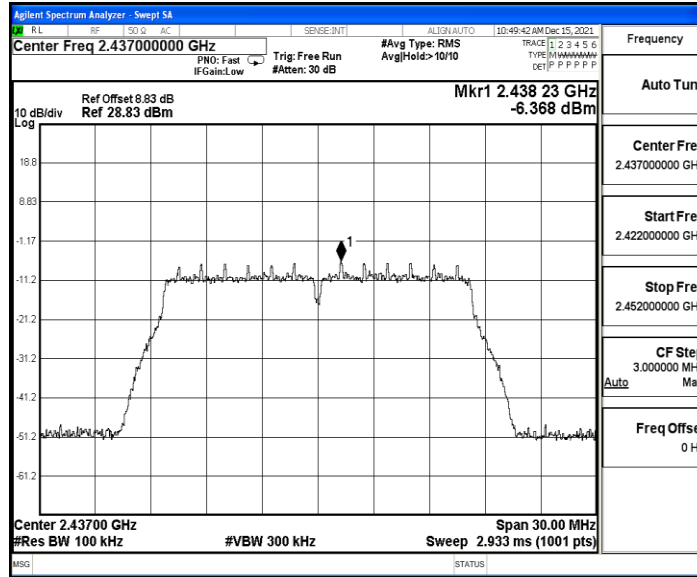
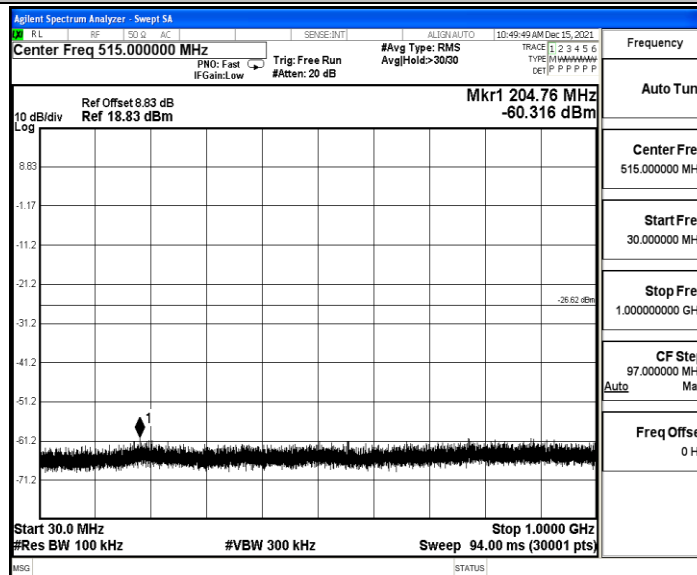
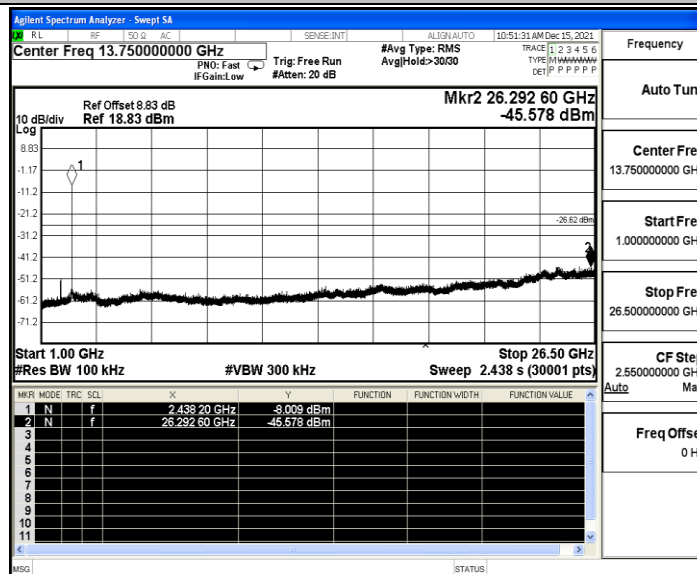




11G_Ant1_2437_30~1000

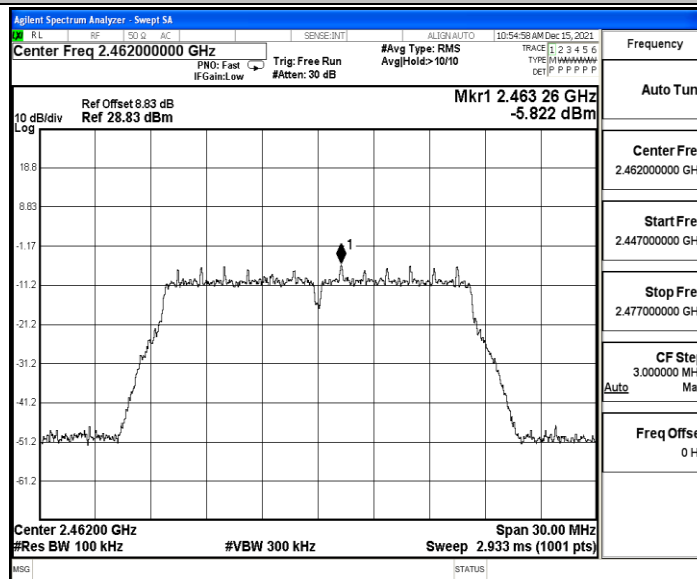


11G_Ant1_2437_1000~26500

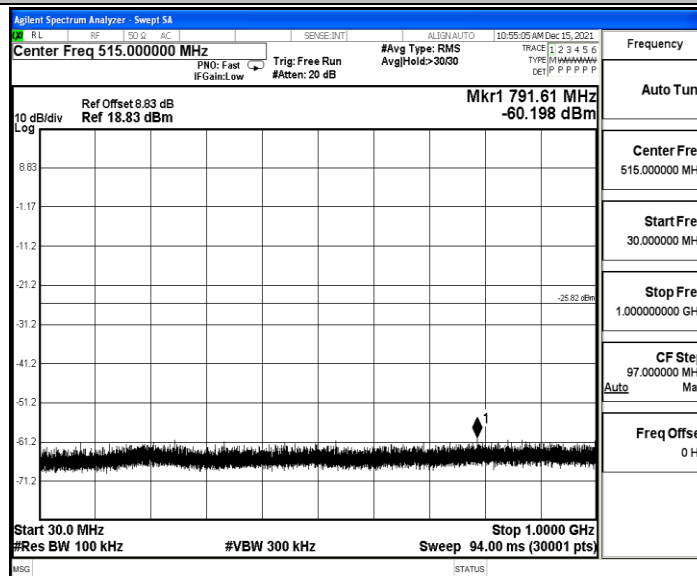




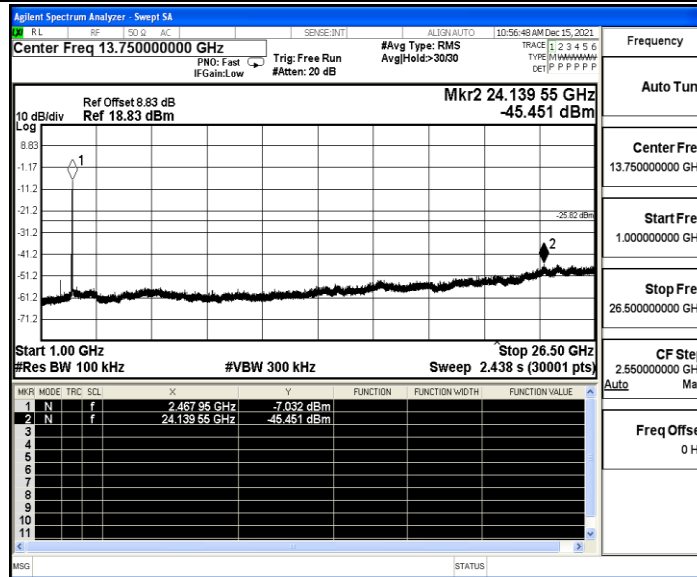
11G_Ant1_2462_0~Reference



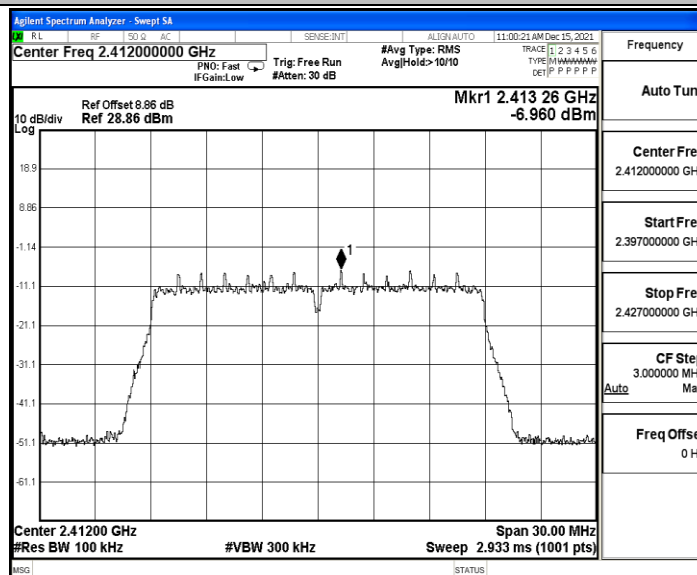
11G_Ant1_2462_30~1000



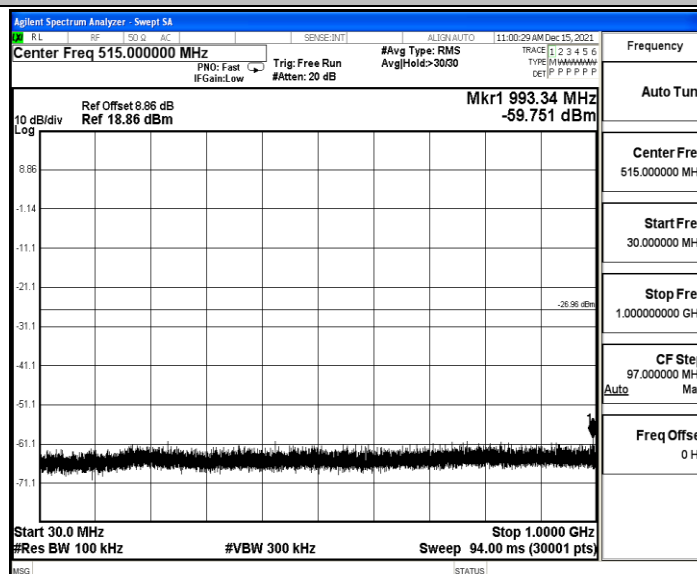
11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference

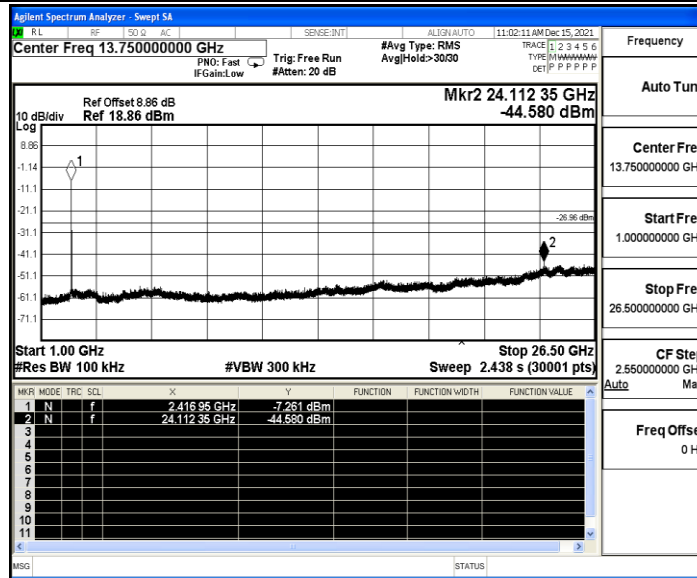


11N20SISO_Ant1_2412_30~1000

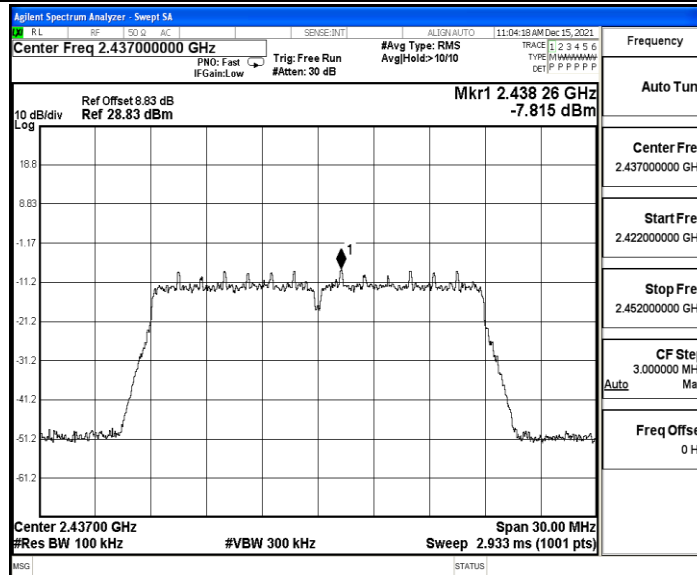




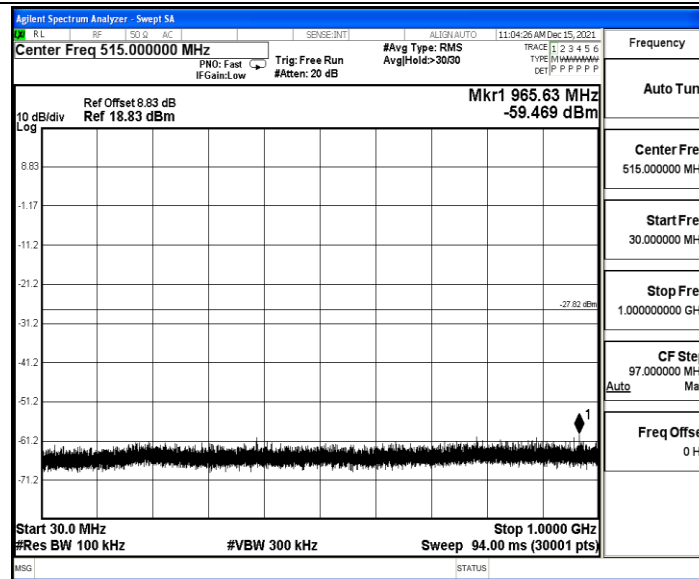
11N20SISO_Ant1_2412_1000~26500



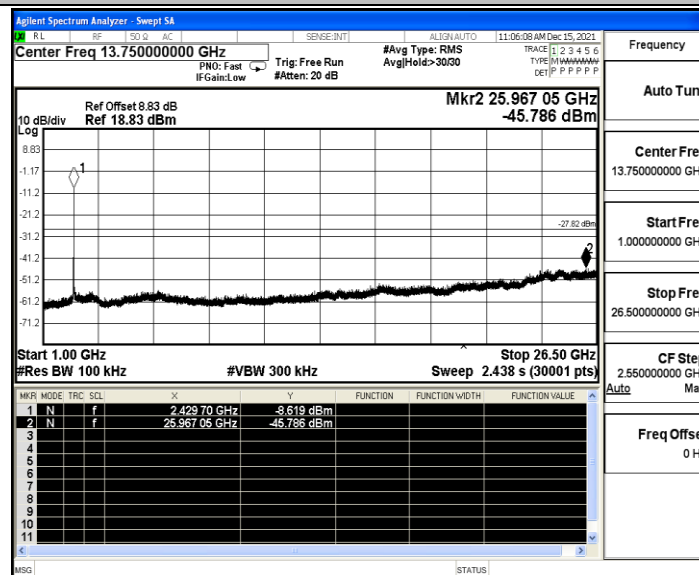
11N20SISO_Ant1_2437_0~Reference



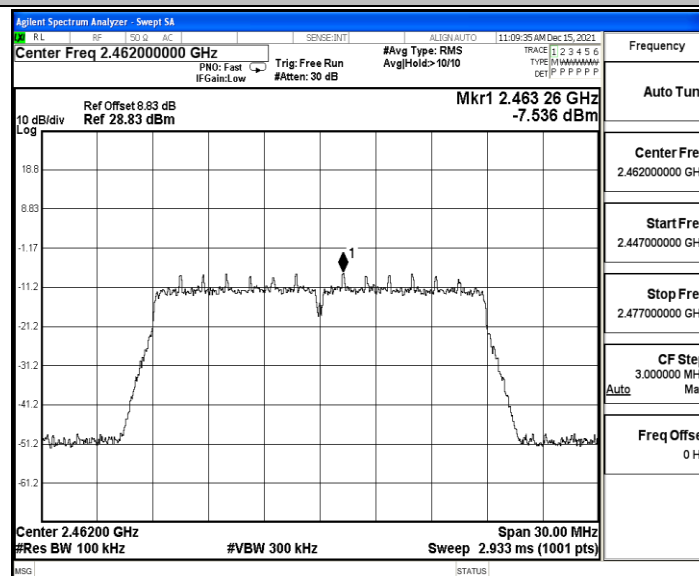
11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500

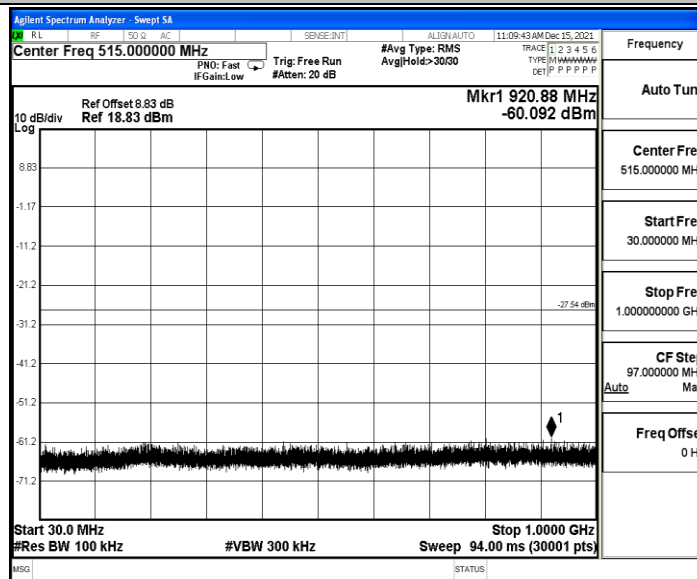


11N20SISO_Ant1_2462_0~Reference

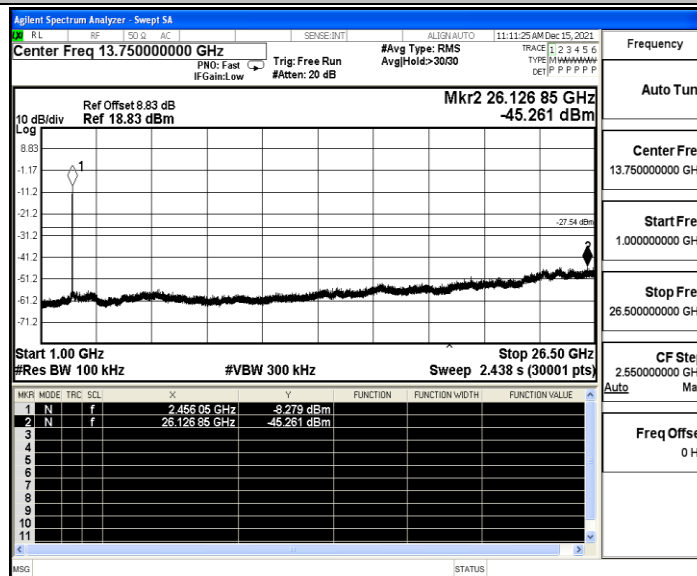




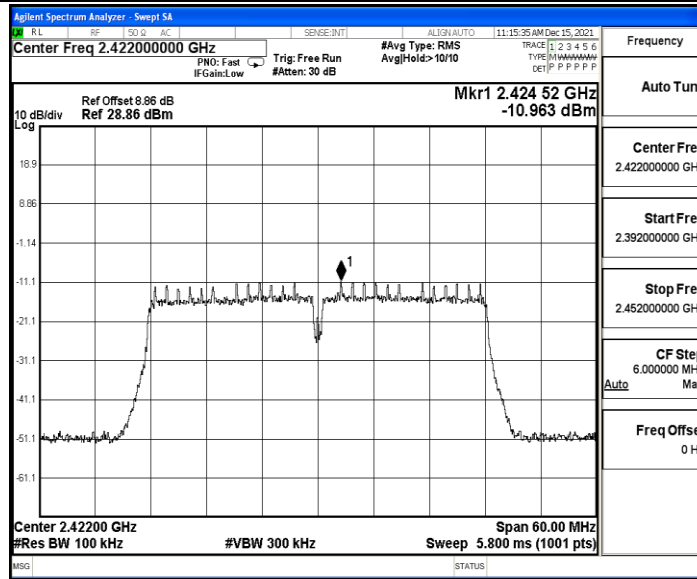
11N20SISO_Ant1_2462_30~1000



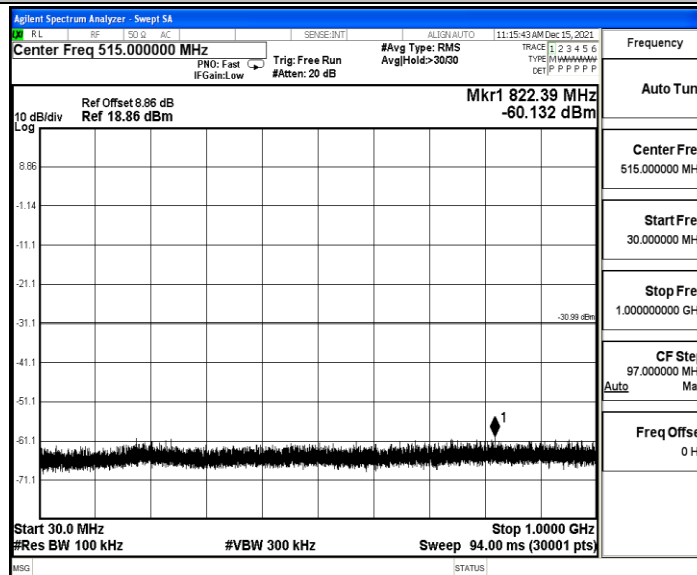
11N20SISO_Ant1_2462_1000~26500



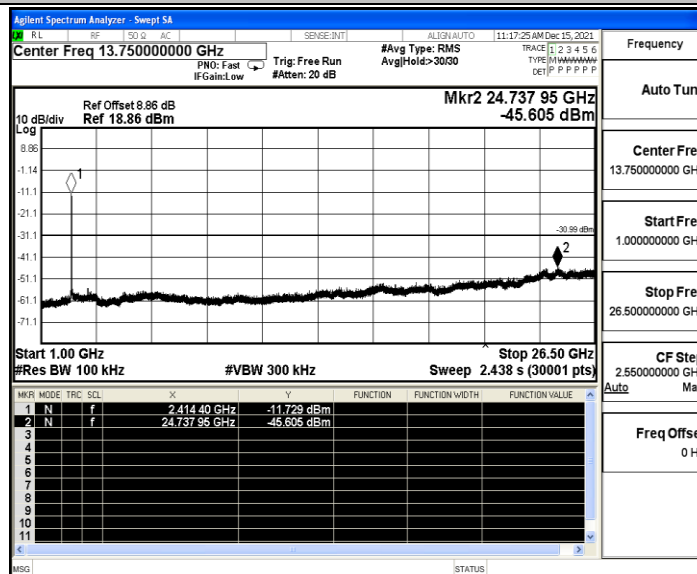
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000

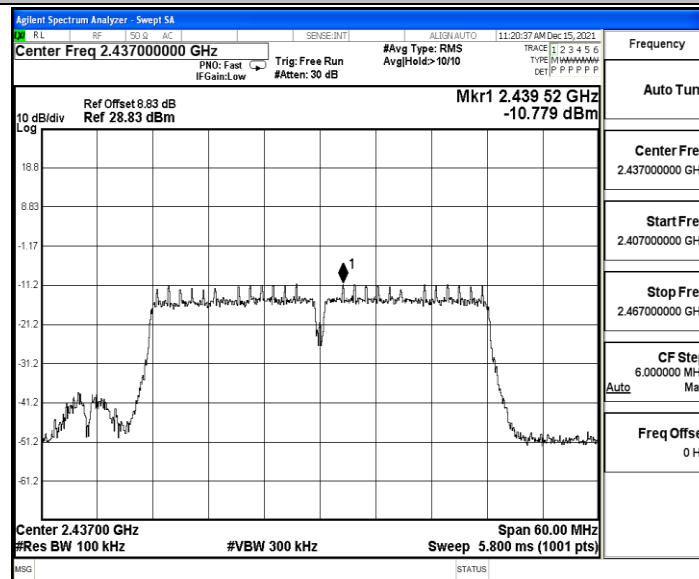


11N40SISO_Ant1_2422_1000~26500

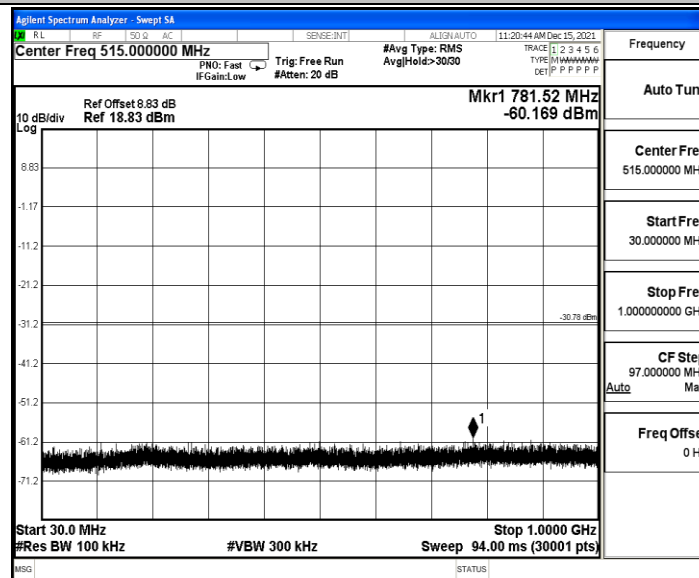




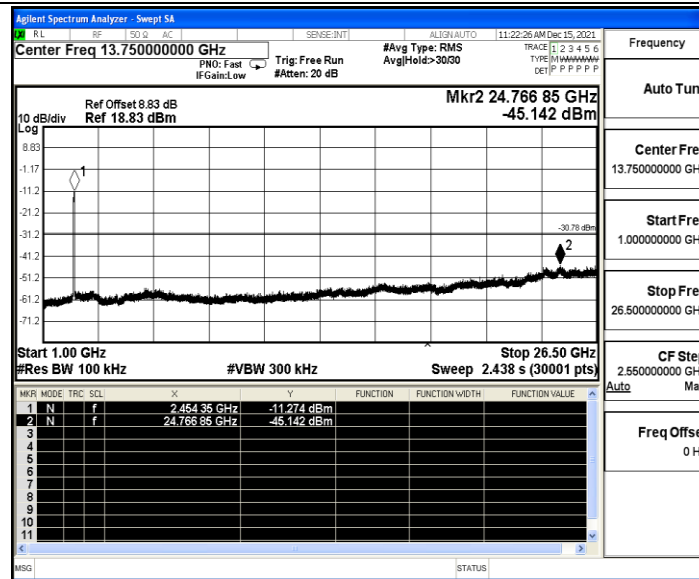
11N40SISO_Ant1_2437_0~Reference



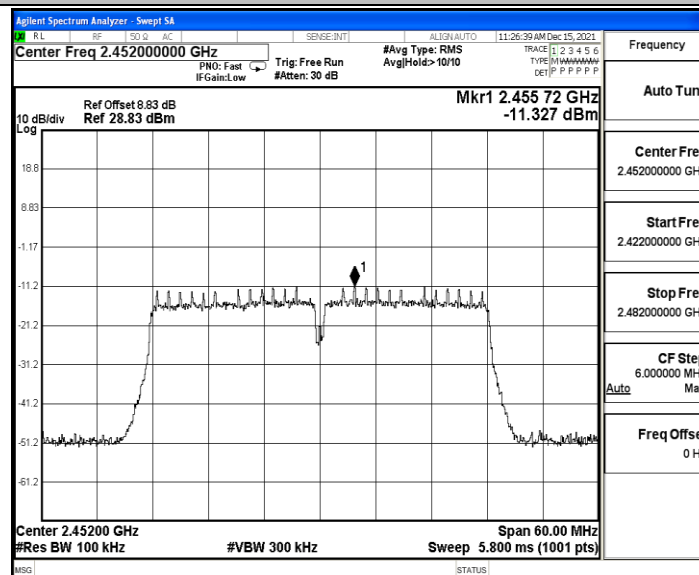
11N40SISO_Ant1_2437_30~1000



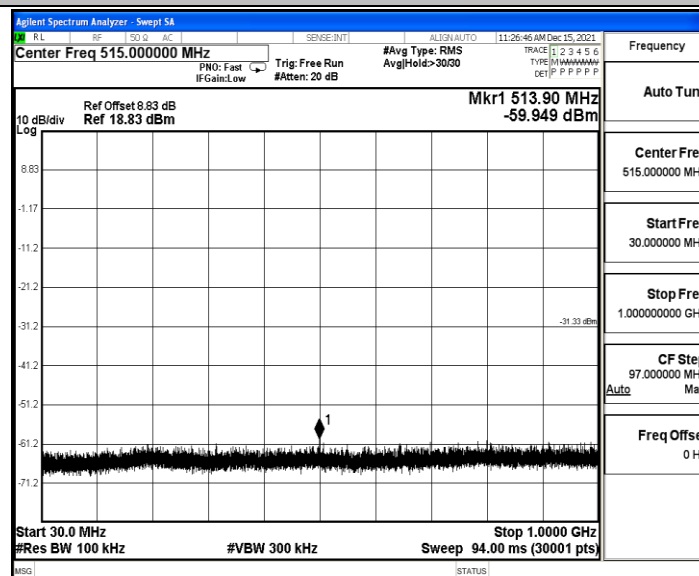
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0-Reference

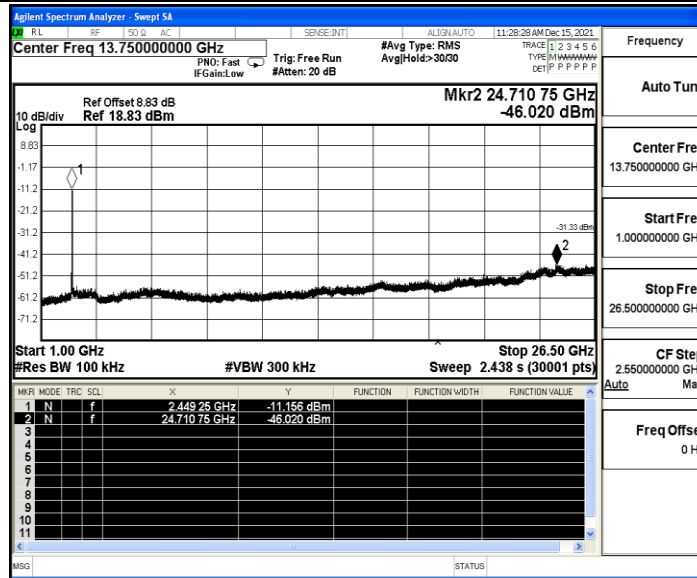


11N40SISO_Ant1_2452_30-1000





11N40SISO_Ant1_2452_1000-26500





A.6 Duty Cycle

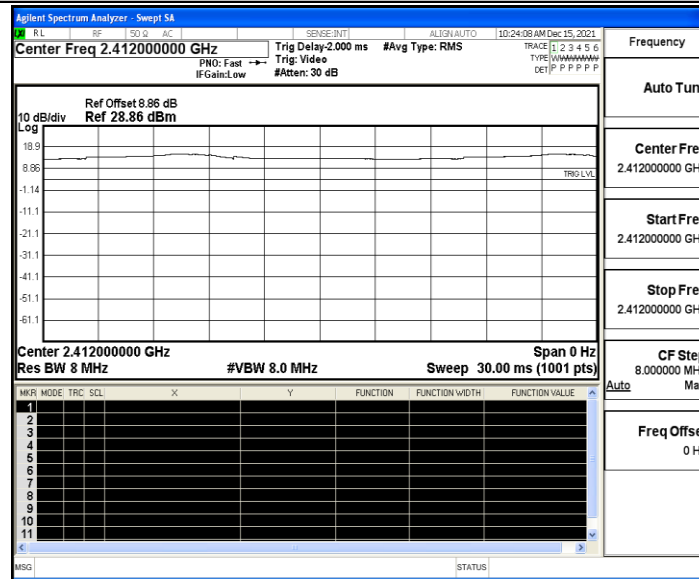
Test Result

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	8.38	8.42	99.52	---	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

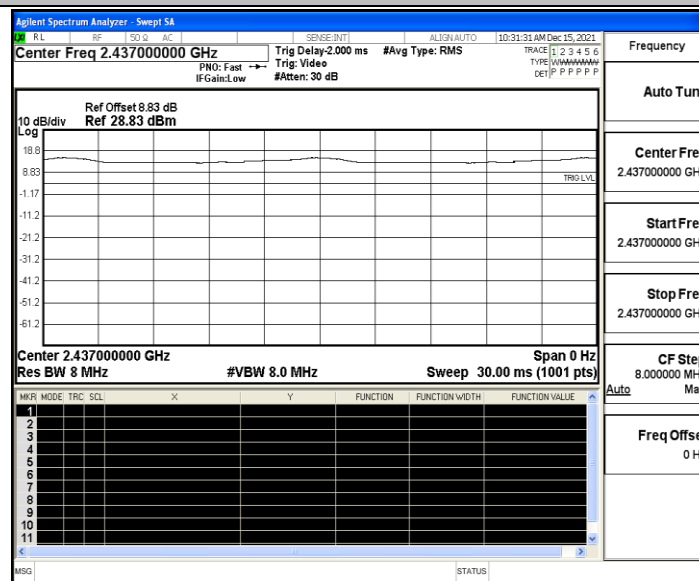


Test Graphs

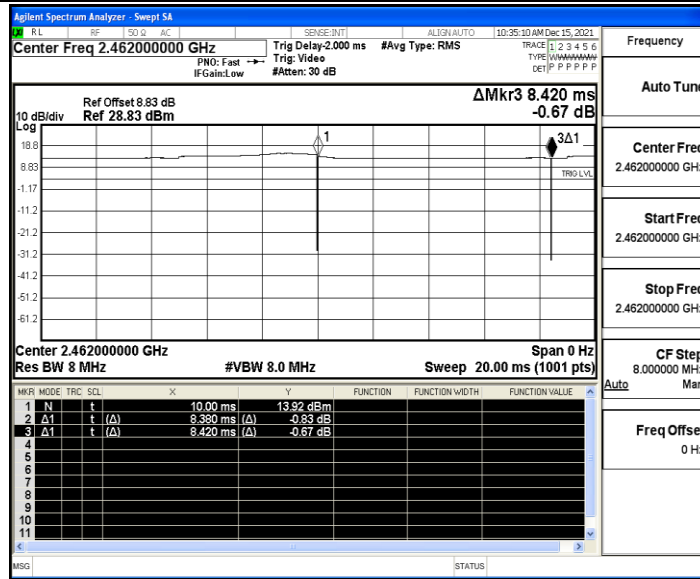
11B_Ant1_2412



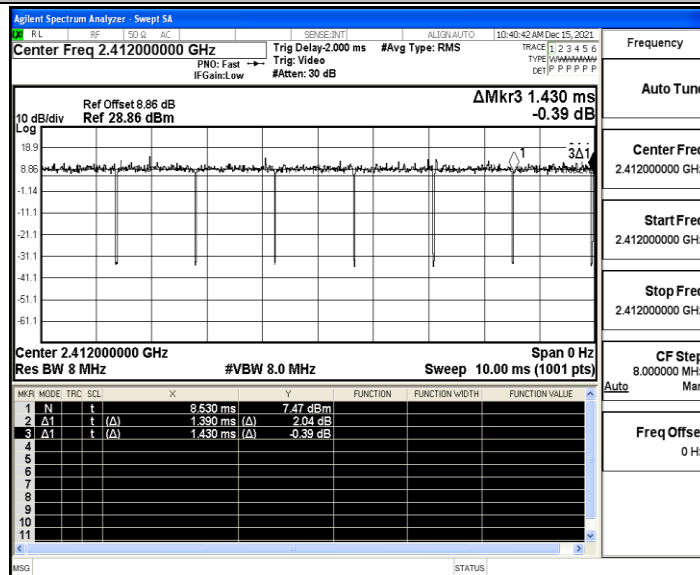
11B_Ant1_2437



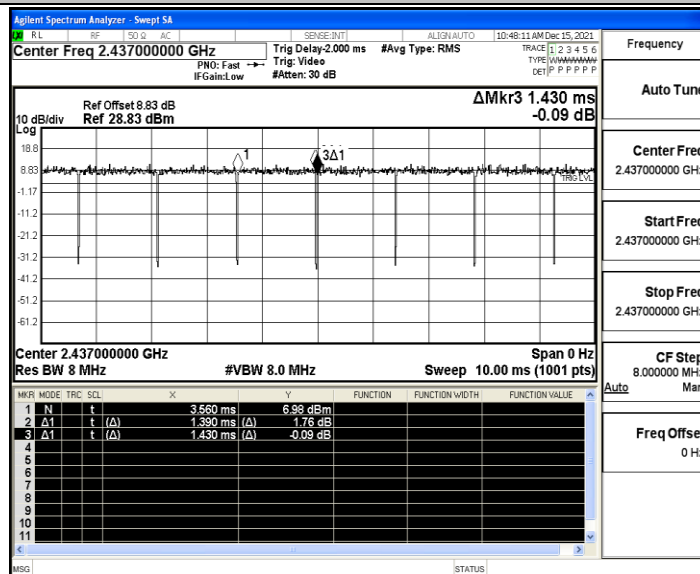
11B_Ant1_2462



11G_Ant1_2412

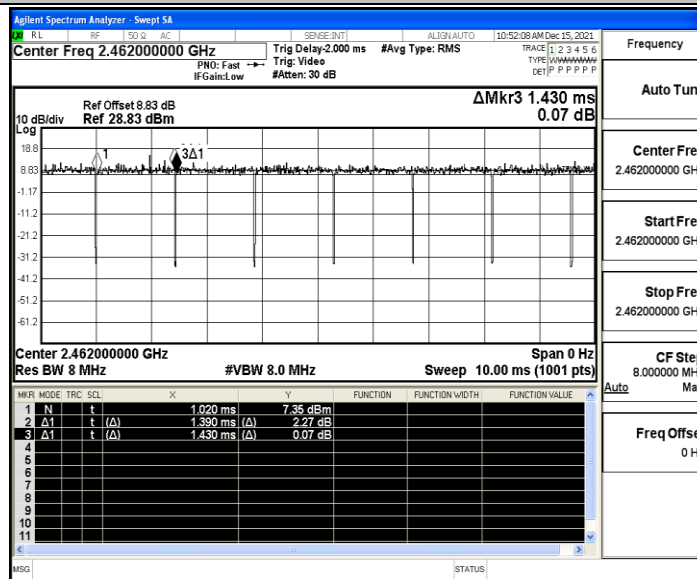


11G_Ant1_2437

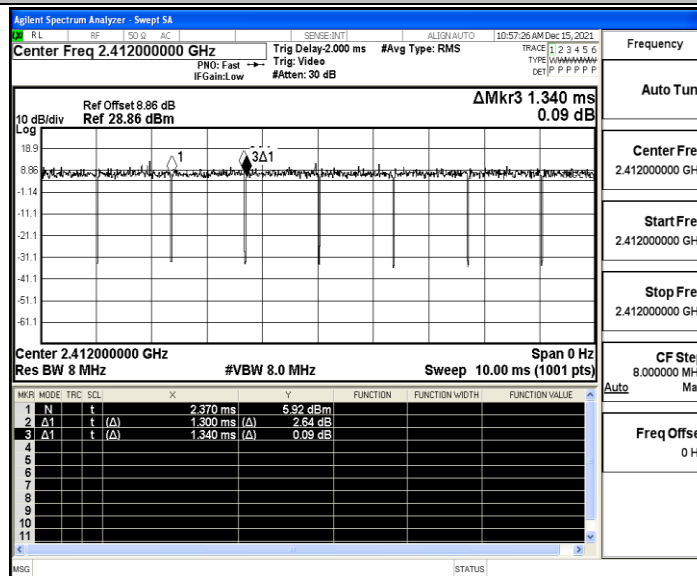




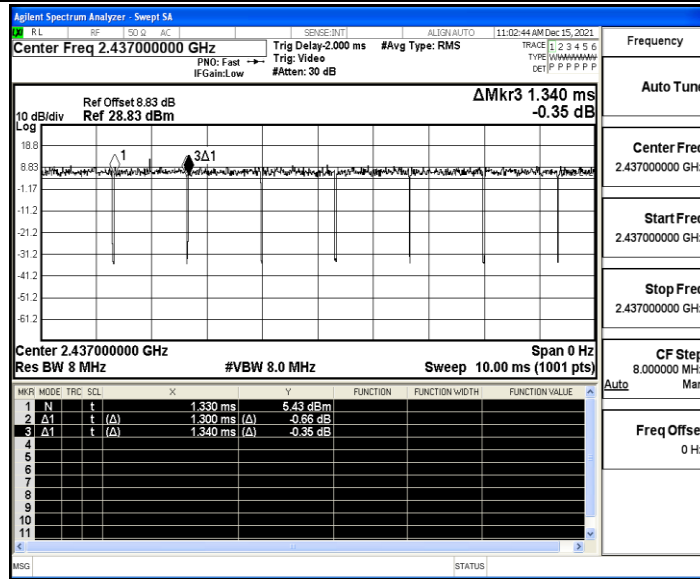
11G_Ant1_2462



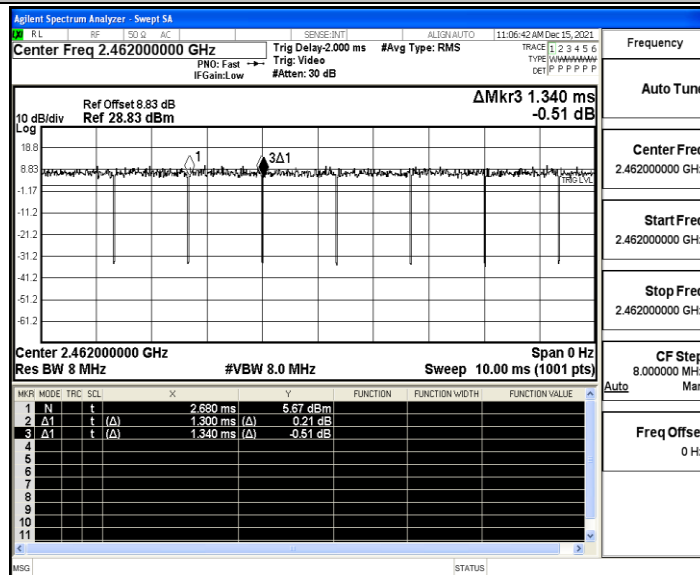
11N20SISO_Ant1_2412



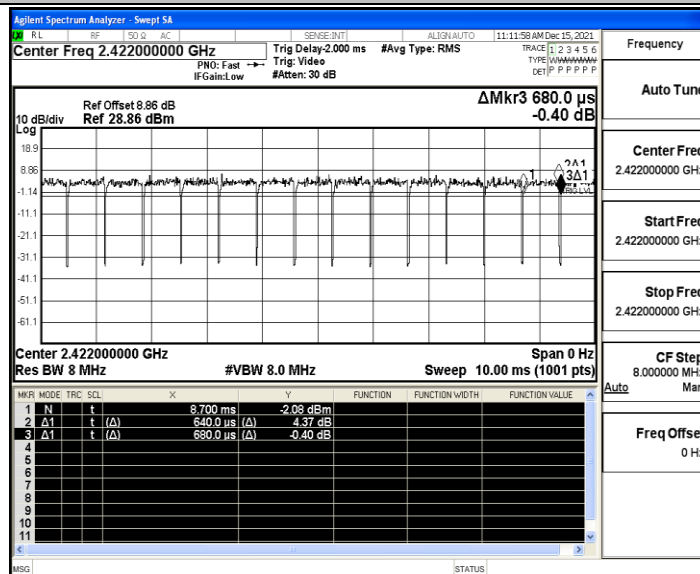
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

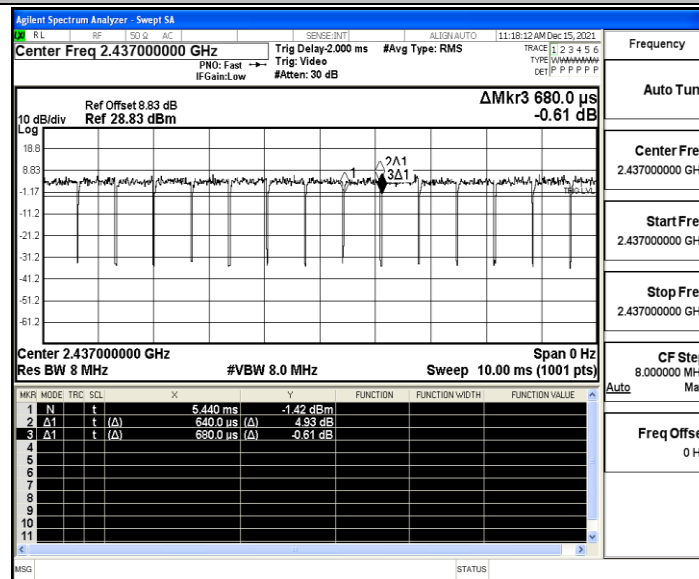


11N40SISO_Ant1_2422

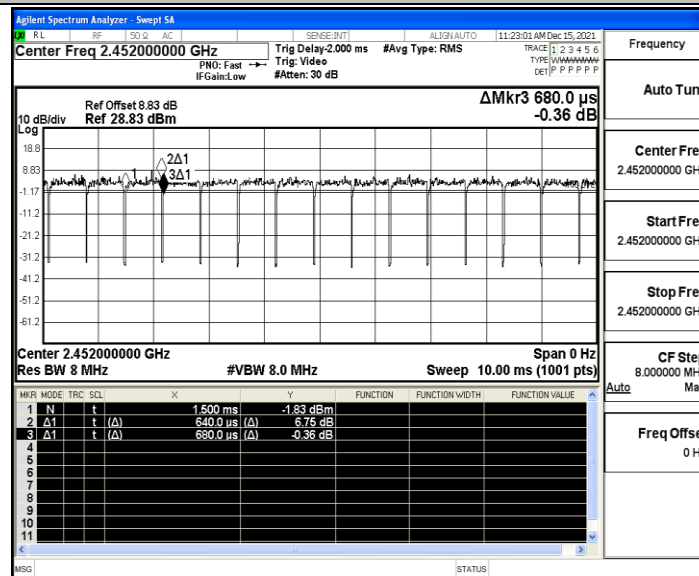




11N40SISO_Ant1_2437



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	-48.3	≤-41.20	46.90	≤54	PASS
				AV	2389.960	-47.75	≤-41.20	47.45	≤54	PASS
				AV	2390.000	-47.75	≤-41.20	47.45	≤54	PASS
				Peak	2310.000	-37.8	≤-21.20	57.40	≤74	PASS
				Peak	2344.070	-36.46	≤-21.20	58.74	≤74	PASS
				Peak	2390.000	-38.28	≤-21.20	56.92	≤74	PASS
		High	2462	AV	2483.500	-47.22	≤-41.20	47.98	≤54	PASS
				AV	2498.410	-47.03	≤-41.20	48.17	≤54	PASS
				AV	2500.000	-47.15	≤-41.20	48.05	≤54	PASS
				Peak	2483.500	-37.73	≤-21.20	57.47	≤74	PASS
				Peak	2489.940	-36.07	≤-21.20	59.13	≤74	PASS
				Peak	2500.000	-36.91	≤-21.20	58.29	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-47.83	≤-41.20	47.37	≤54	PASS
				AV	2387.750	-46.66	≤-41.20	48.54	≤54	PASS
				AV	2390.000	-47.01	≤-41.20	48.19	≤54	PASS
				Peak	2310.000	-38.09	≤-21.20	57.11	≤74	PASS
				Peak	2375.270	-35.79	≤-21.20	59.41	≤74	PASS
				Peak	2390.000	-37.55	≤-21.20	57.65	≤74	PASS
		High	2462	AV	2483.500	-46.6	≤-41.20	48.60	≤54	PASS
				AV	2490.710	-46.44	≤-41.20	48.76	≤54	PASS
				AV	2500.000	-46.56	≤-41.20	48.64	≤54	PASS
				Peak	2483.500	-37.25	≤-21.20	57.95	≤74	PASS
				Peak	2490.930	-36.18	≤-21.20	59.02	≤74	PASS
				Peak	2500.000	-37.79	≤-21.20	57.41	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-47.61	≤-41.20	47.59	≤54	PASS
				AV	2388.660	-46.94	≤-41.20	48.26	≤54	PASS
				AV	2390.000	-47.12	≤-41.20	48.08	≤54	PASS
				Peak	2310.000	-37.94	≤-21.20	57.26	≤74	PASS
				Peak	2386.190	-36.46	≤-21.20	58.74	≤74	PASS
				Peak	2390.000	-37.97	≤-21.20	57.23	≤74	PASS
		High	2462	AV	2483.500	-46.73	≤-41.20	48.47	≤54	PASS
				AV	2498.630	-46.38	≤-41.20	48.82	≤54	PASS
				AV	2500.000	-46.58	≤-41.20	48.62	≤54	PASS
				Peak	2483.500	-37.44	≤-21.20	57.76	≤74	PASS
				Peak	2499.950	-35.69	≤-21.20	59.51	≤74	PASS
				Peak	2500.000	-35.69	≤-21.20	59.51	≤74	PASS
11N40SIS	Ant1	Low	2422	AV	2310.000	-47.47	≤-41.20	47.73	≤54	PASS



O				AV	2385.930	-46.56	≤ -41.20	48.64	≤ 54	PASS
				AV	2390.000	-46.9	≤ -41.20	48.30	≤ 54	PASS
				Peak	2310.000	-39.12	≤ -21.20	56.08	≤ 74	PASS
				Peak	2382.680	-36.27	≤ -21.20	58.93	≤ 74	PASS
				Peak	2390.000	-37.47	≤ -21.20	57.73	≤ 74	PASS
		High	2452	AV	2483.500	-46.5	≤ -41.20	48.70	≤ 54	PASS
				AV	2492.250	-46.04	≤ -41.20	49.16	≤ 54	PASS
				AV	2500.000	-46.49	≤ -41.20	48.71	≤ 54	PASS
				Peak	2483.500	-37.71	≤ -21.20	57.49	≤ 74	PASS
				Peak	2486.750	-35.67	≤ -21.20	59.53	≤ 74	PASS
				Peak	2500.000	-37.19	≤ -21.20	58.01	≤ 74	PASS

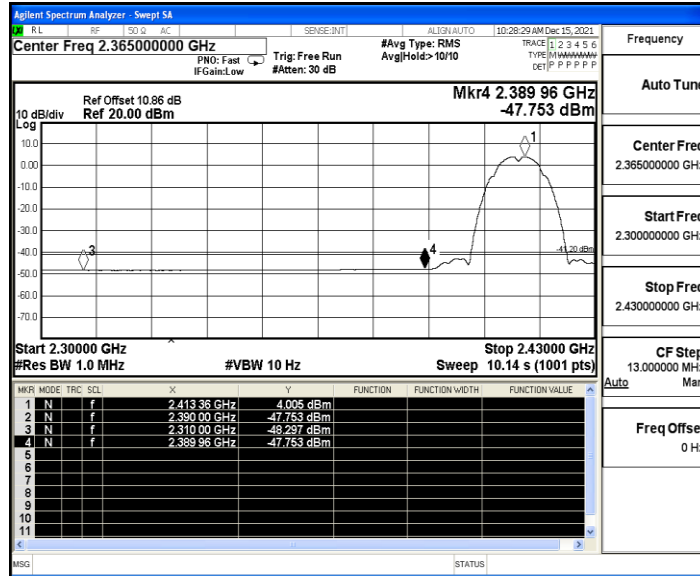
Note:

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.

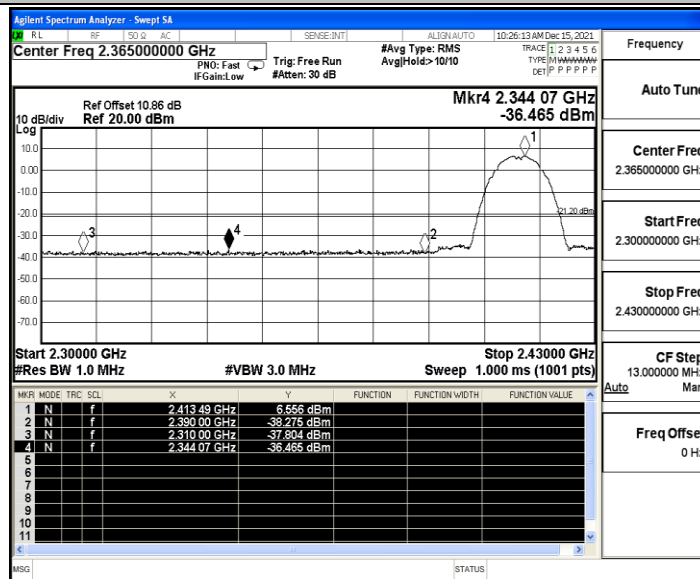


Test Graphs

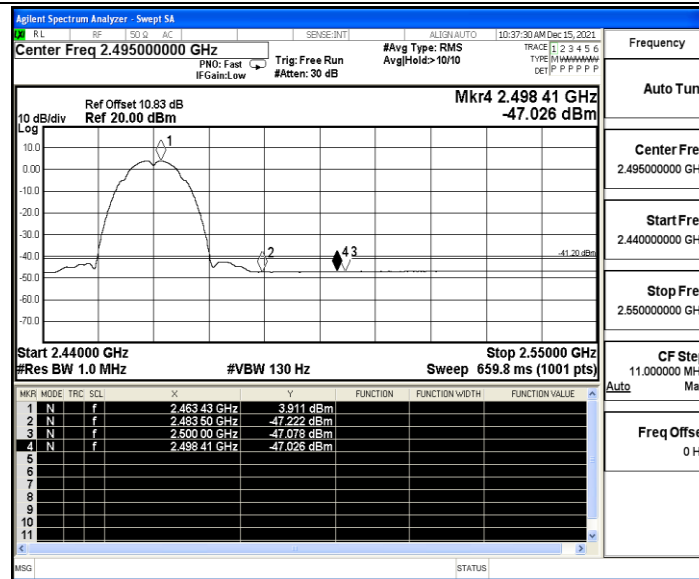
11B_Ant1_Low_2412_AV



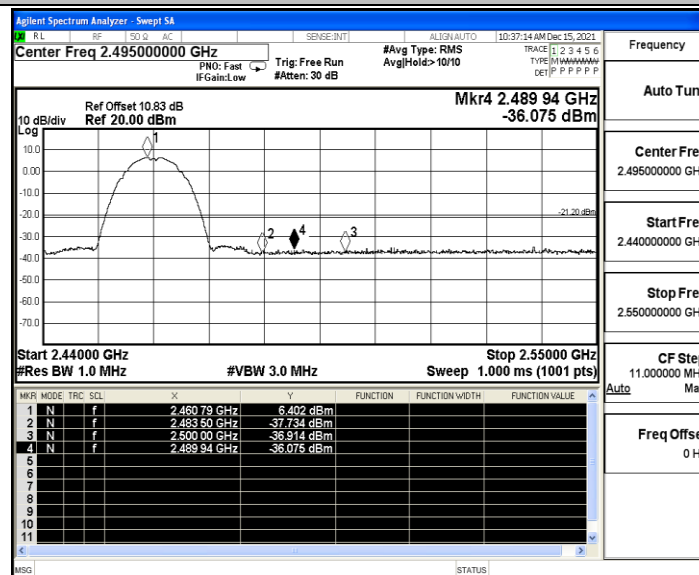
11B_Ant1_Low_2412_Peak



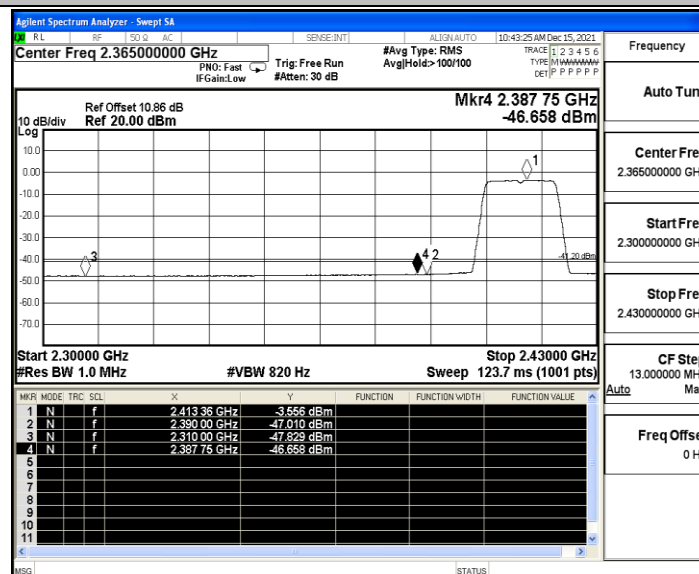
11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak

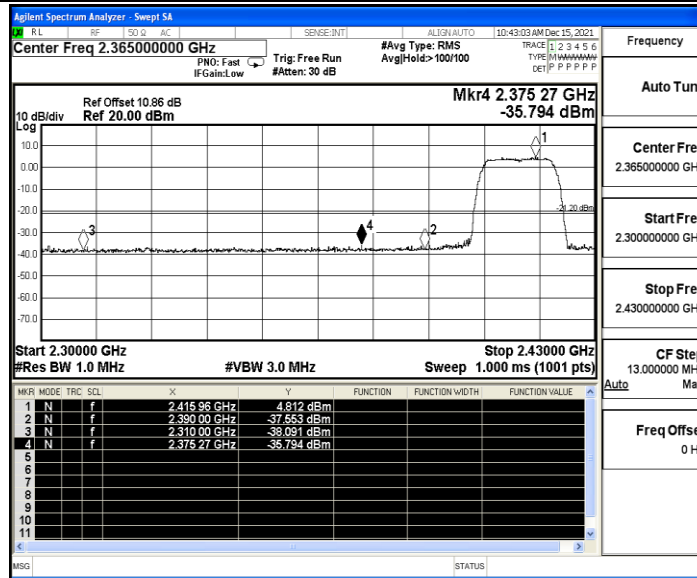


11G_Ant1_Low_2412_AV

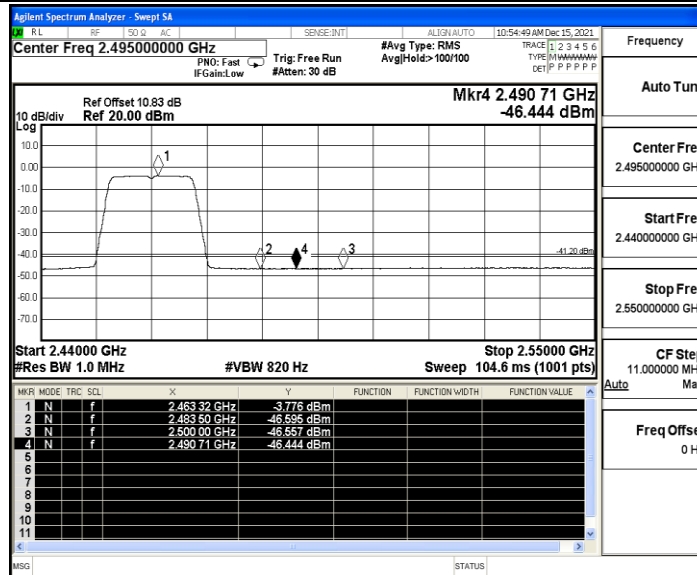




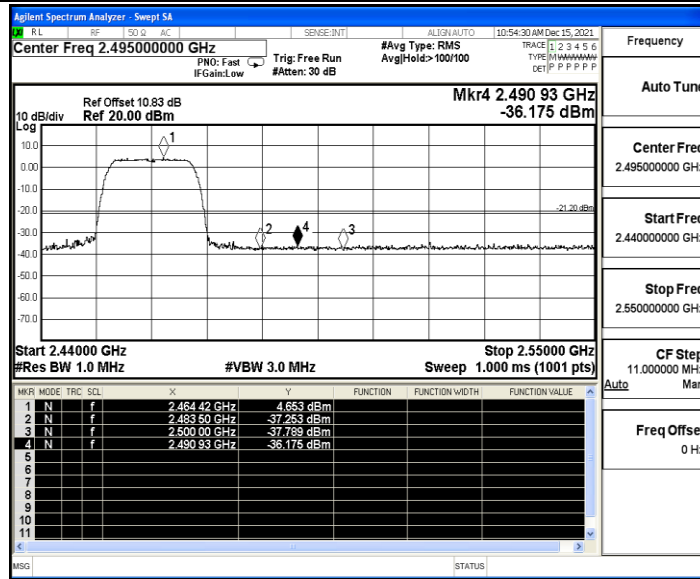
11G_Ant1_Low_2412_Peak



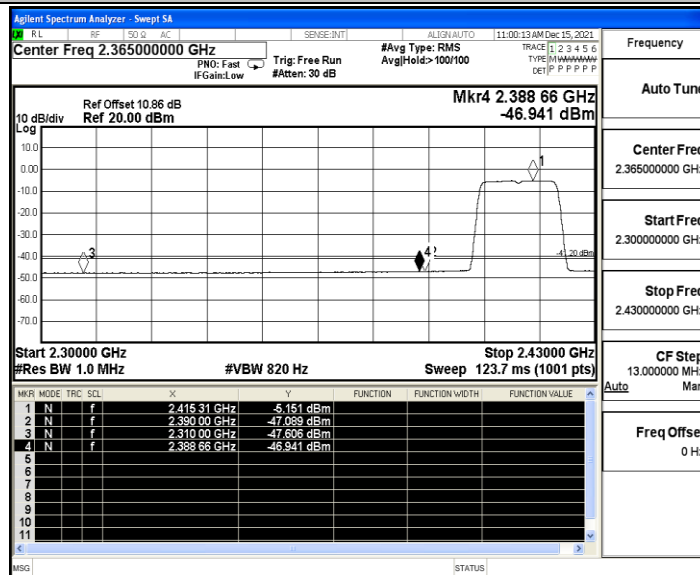
11G_Ant1_High_2462_AV



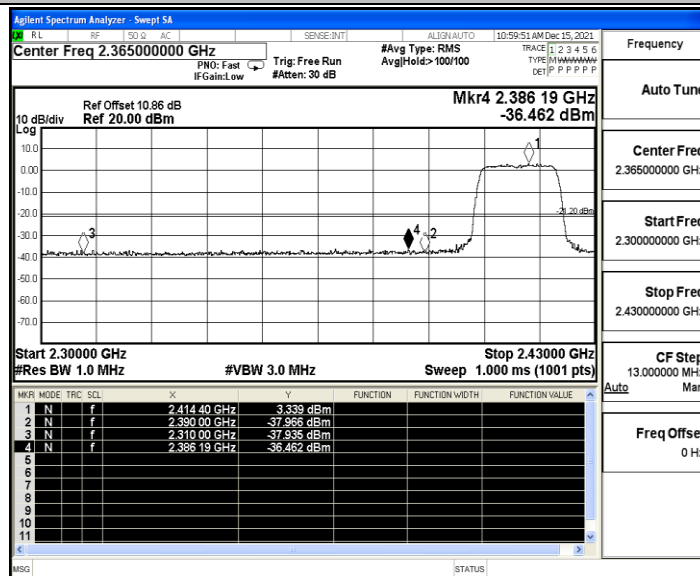
11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV

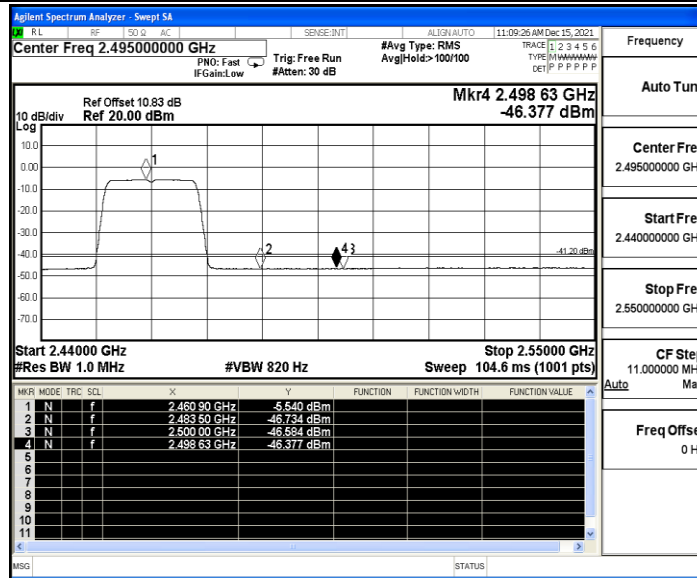


11N20SISO_Ant1_Low_2412_Peak

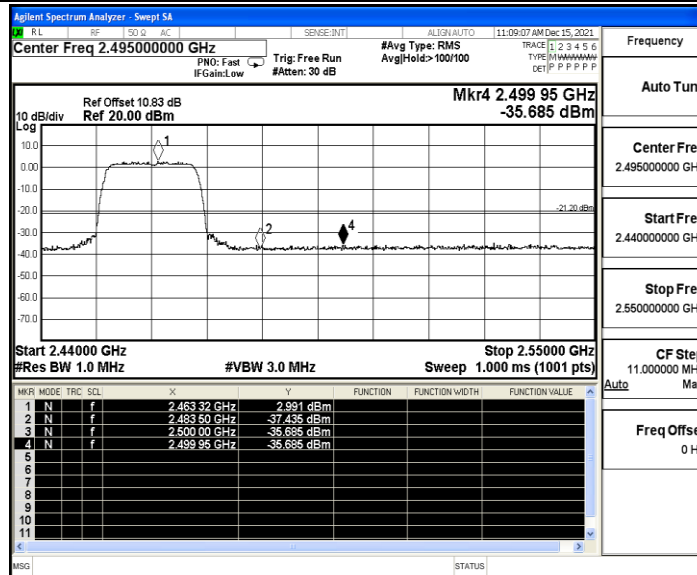




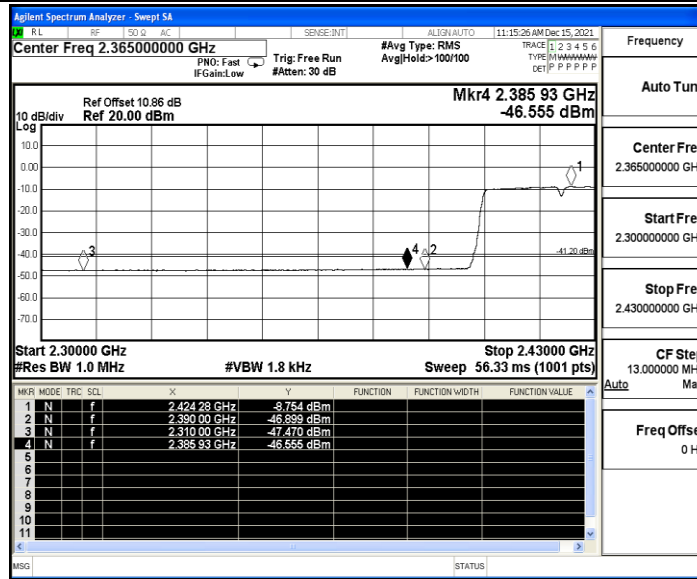
11N20SISO_Ant1_High_2462_AV



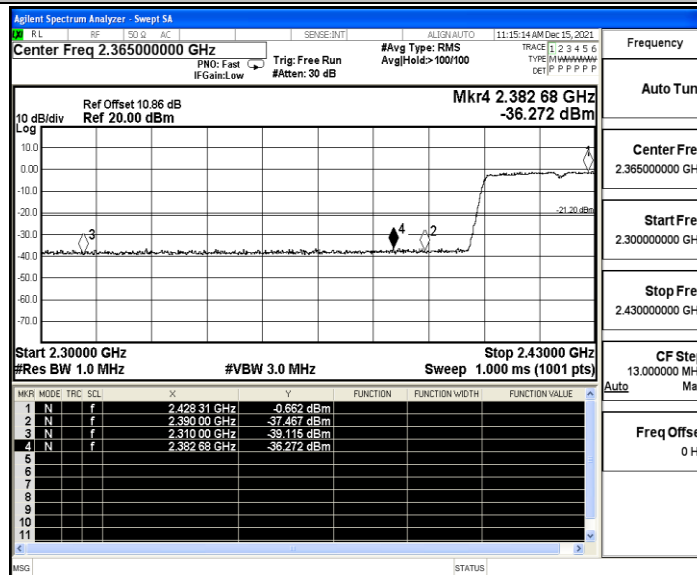
11N20SISO_Ant1_High_2462_Peak



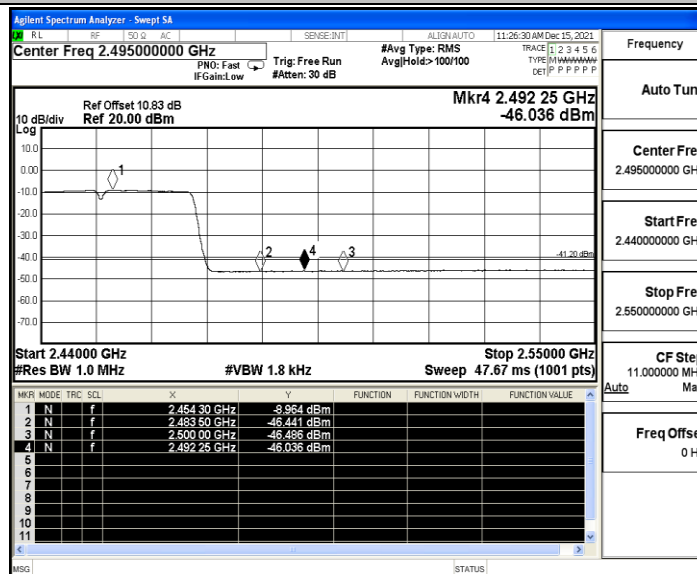
11N40SISO_Ant1_Low_2422_AV



11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV





11N40SISO_Ant1_High_2452_Peak

