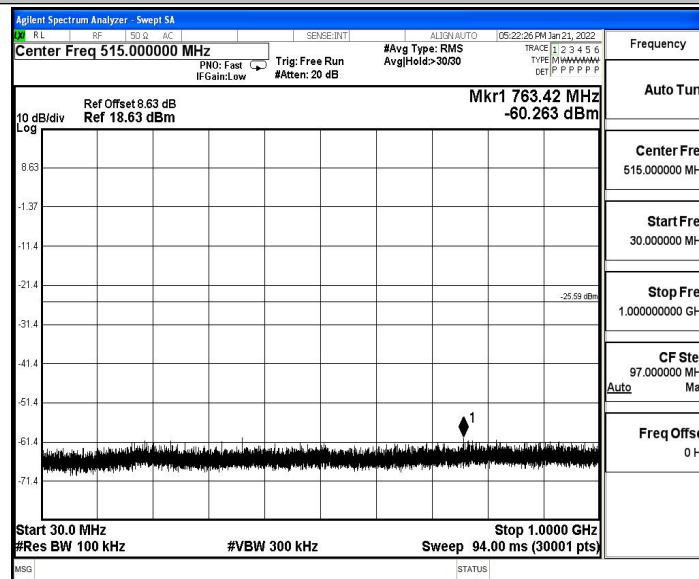
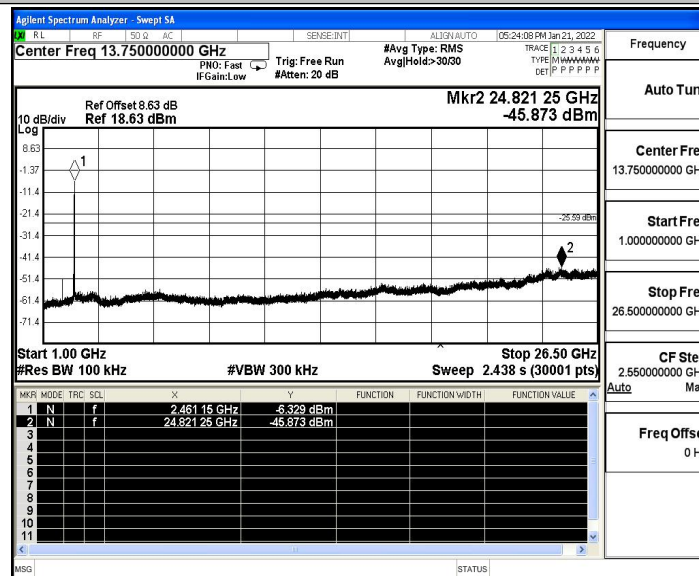




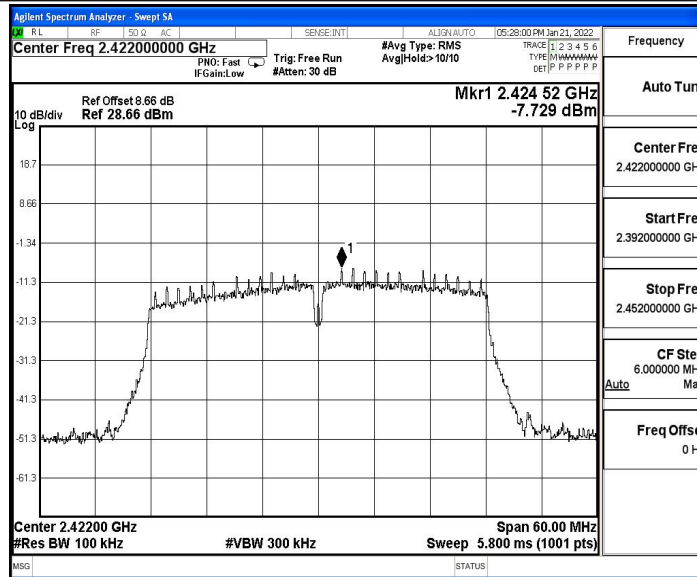
11N20SISO_Ant1_2462_30~1000



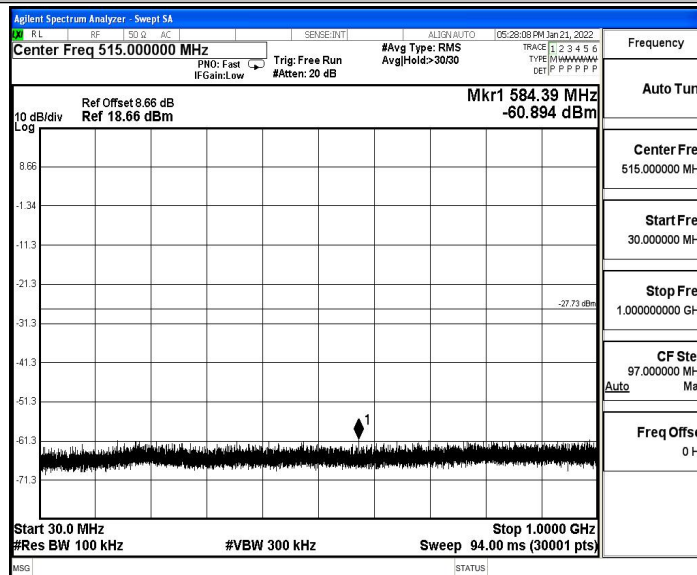
11N20SISO_Ant1_2462_1000~26500



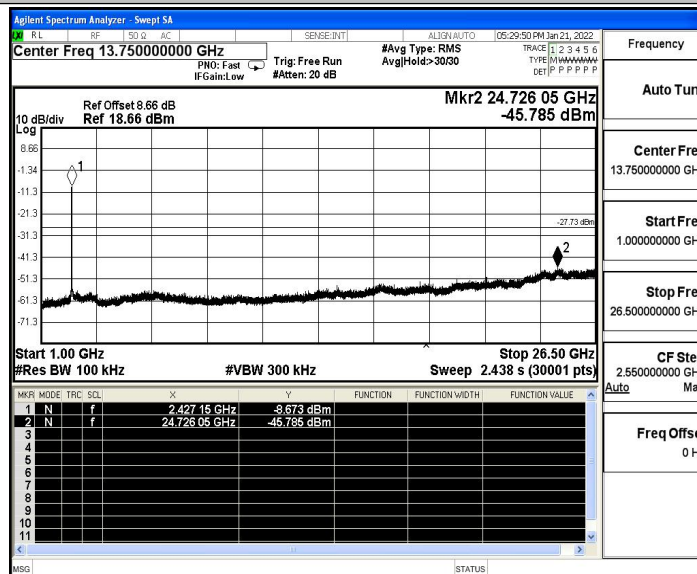
11N40SISO_Ant1_2422_0~Reference



11N40SISO_Ant1_2422_30~1000

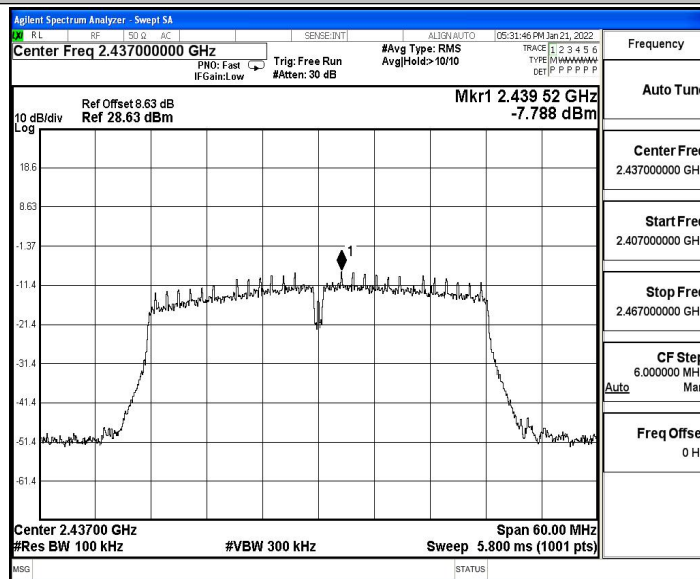


11N40SISO_Ant1_2422_1000~26500

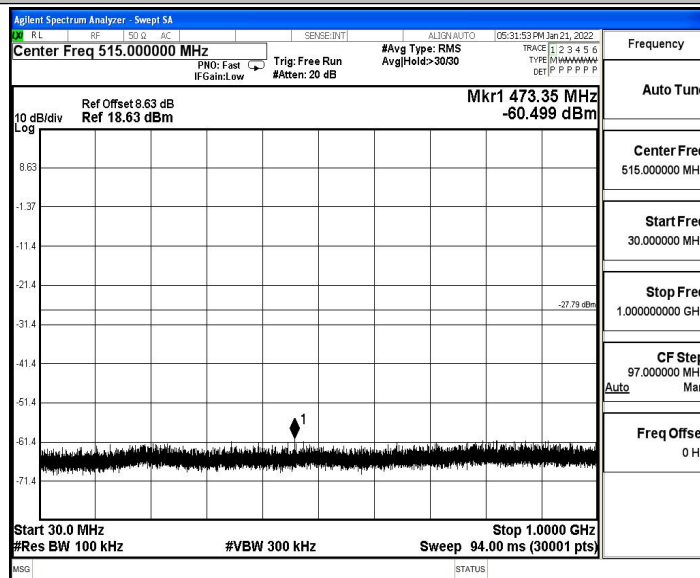




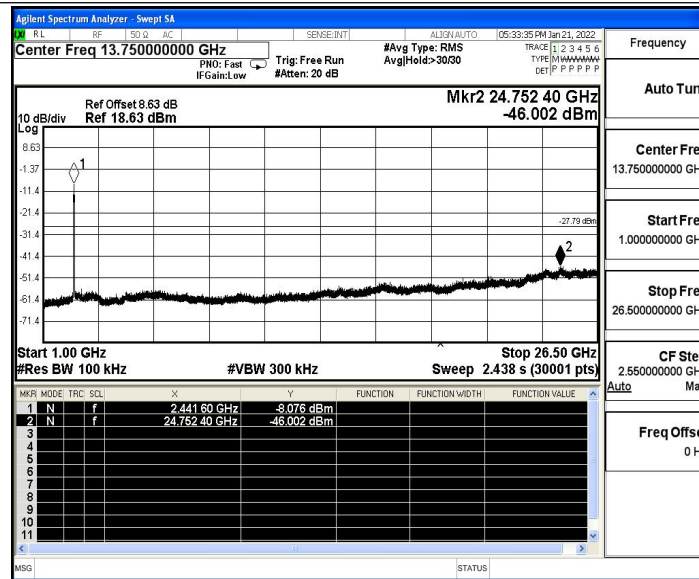
11N40SISO_Ant1_2437_0~Reference



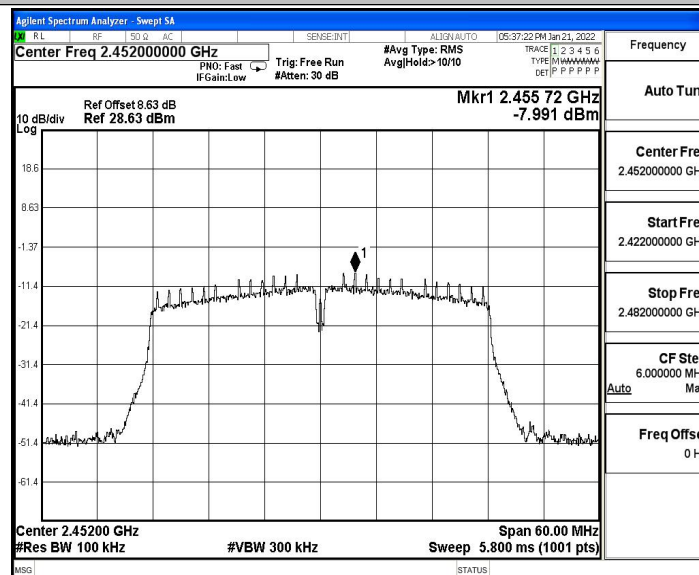
11N40SISO_Ant1_2437_30~1000



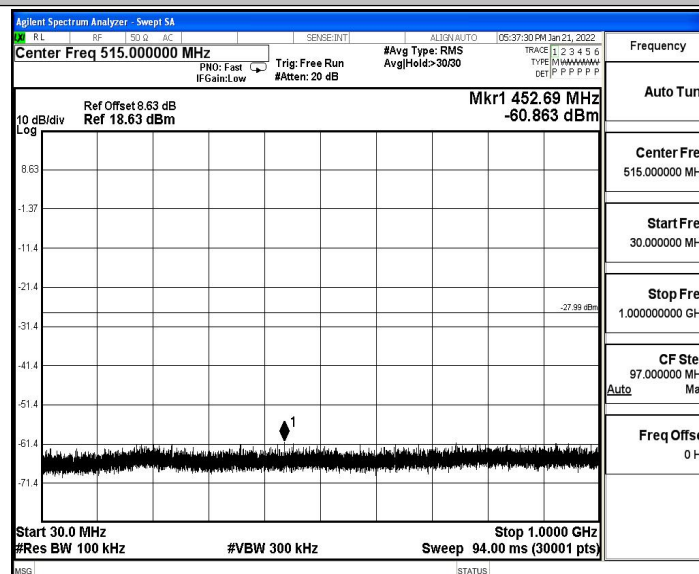
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference

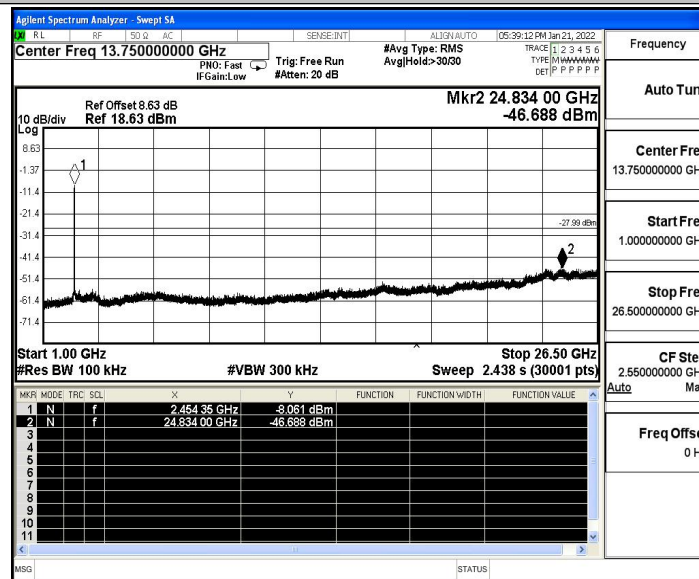


11N40SISO_Ant1_2452_30~1000





11N40SISO_Ant1_2452_1000~26500





A.7 Duty Cycle

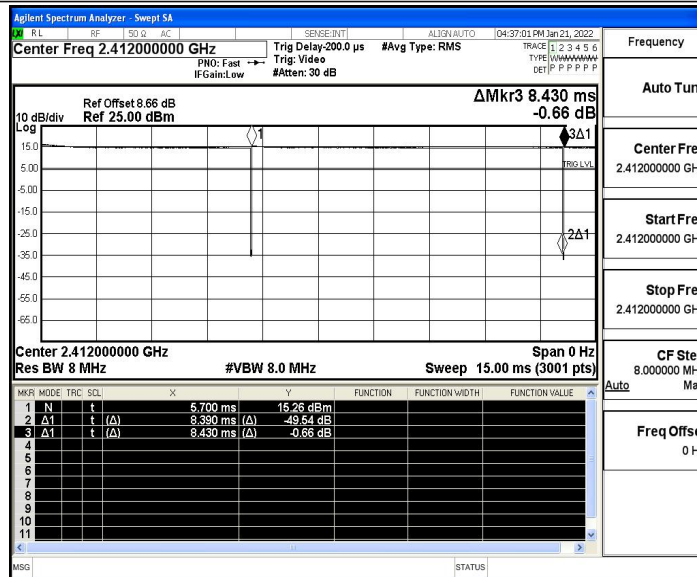
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.39	8.43	99.53	---	---
		2437	8.38	8.42	99.52	---	---
		2462	8.39	8.42	99.64	---	---
11G	Ant1	2412	1.39	1.44	96.53	---	---
		2437	1.39	1.43	97.20	---	---
		2462	1.40	1.44	97.22	---	---
11N20SISO	Ant1	2412	1.30	1.34	97.01	---	---
		2437	1.30	1.34	97.01	---	---
		2462	1.30	1.35	96.30	---	---
11N40SISO	Ant1	2422	0.65	0.69	94.20	---	---
		2437	0.65	0.70	92.86	---	---
		2452	0.64	0.69	92.75	---	---

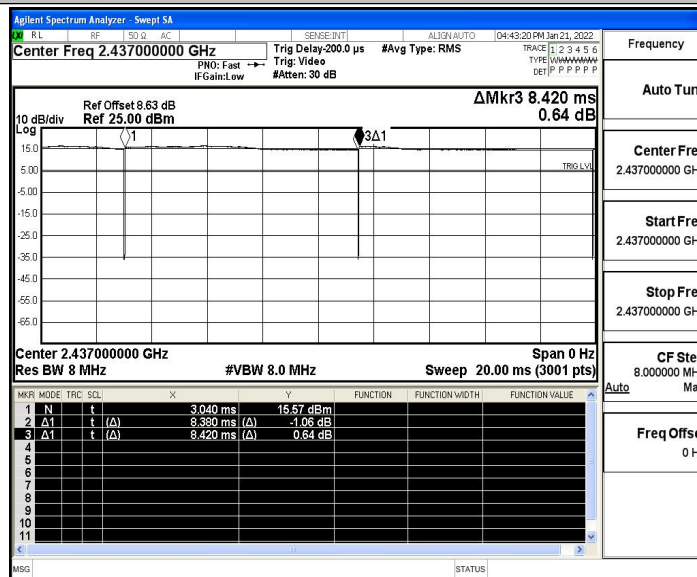


Test Graphs

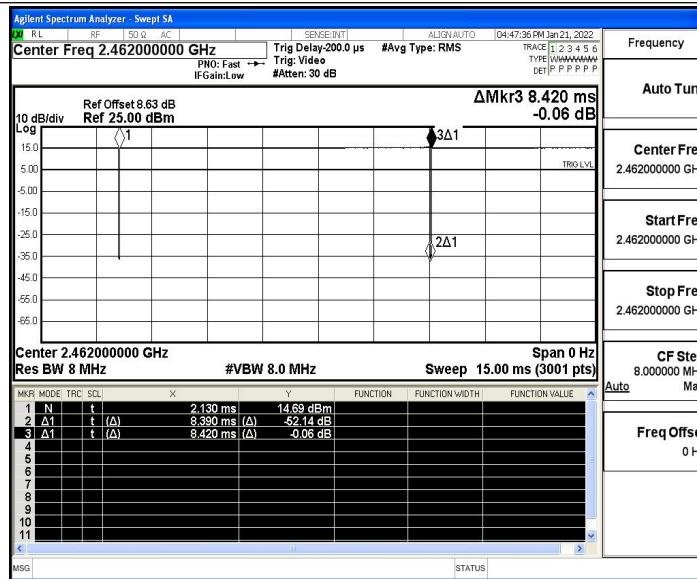
11B_Ant1_2412



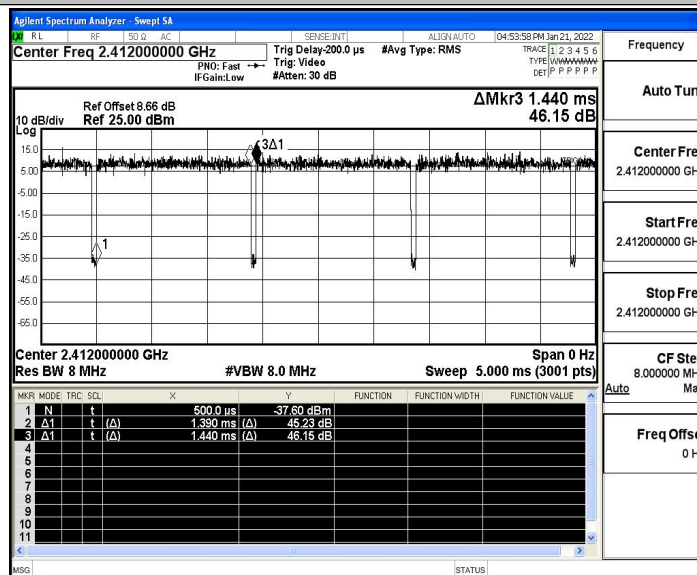
11B_Ant1_2437



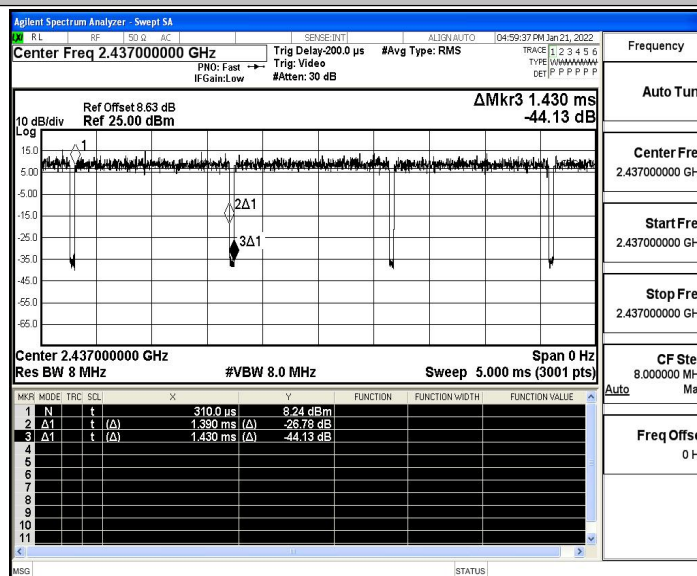
11B_Ant1_2462



11G_Ant1_2412

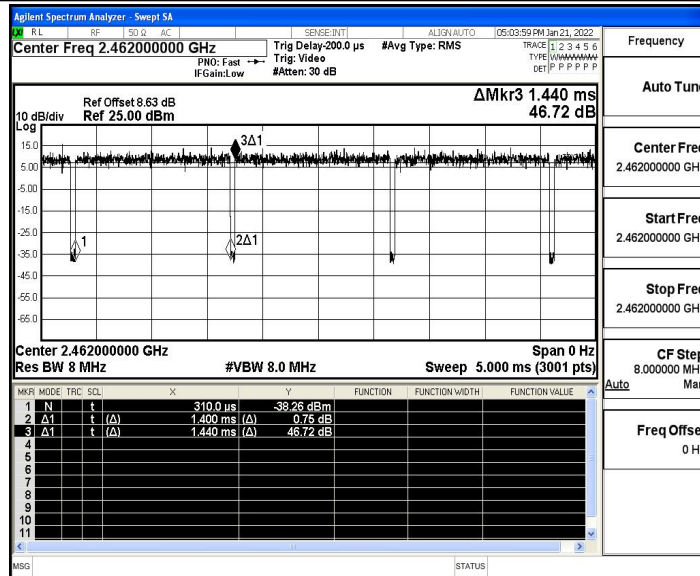


11G_Ant1_2437

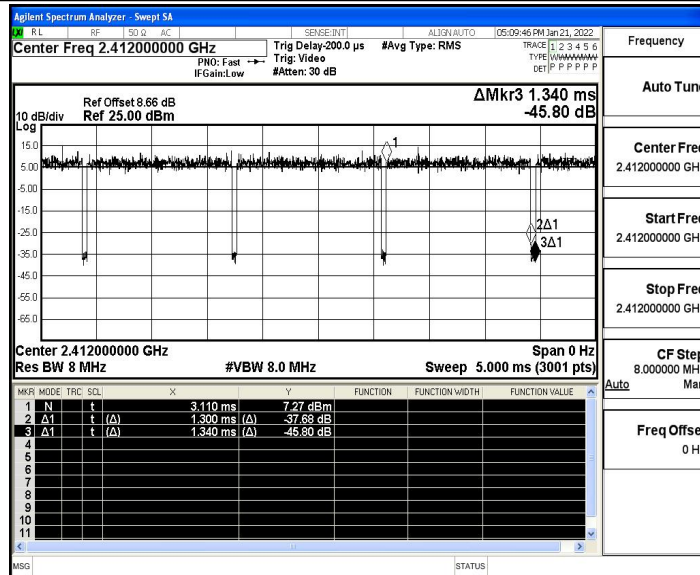




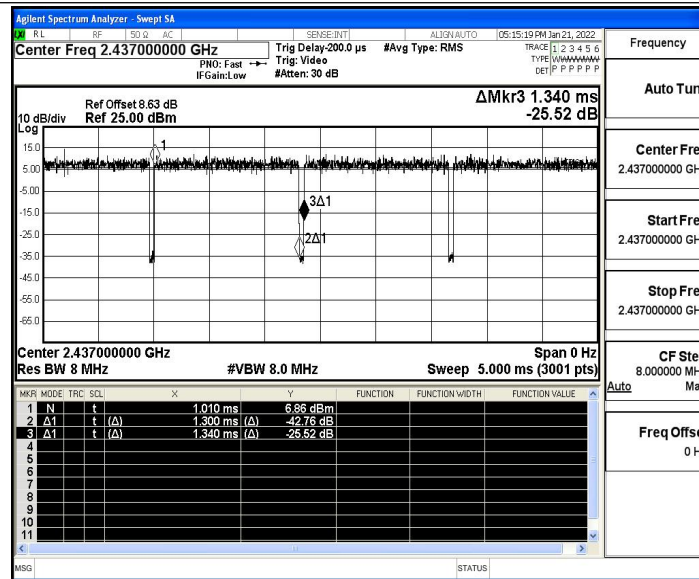
11G_Ant1_2462



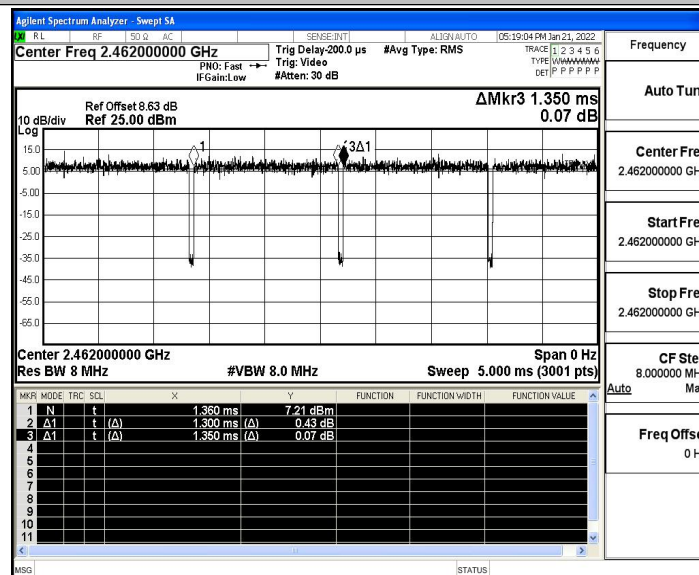
11N20SISO_Ant1_2412



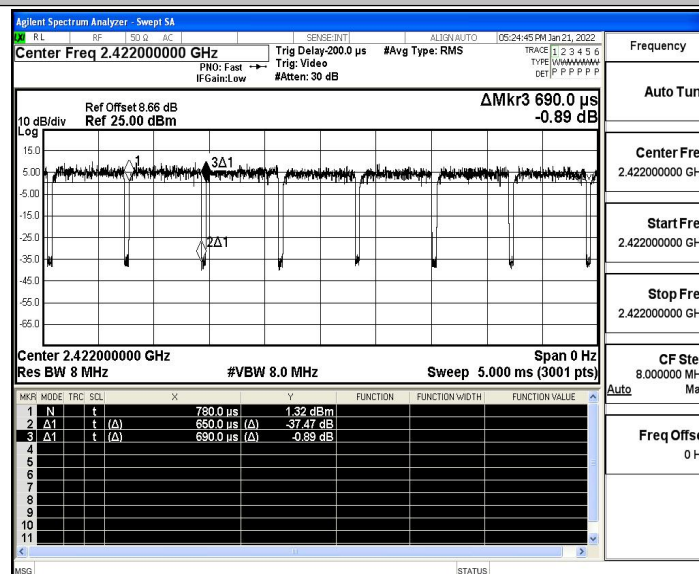
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

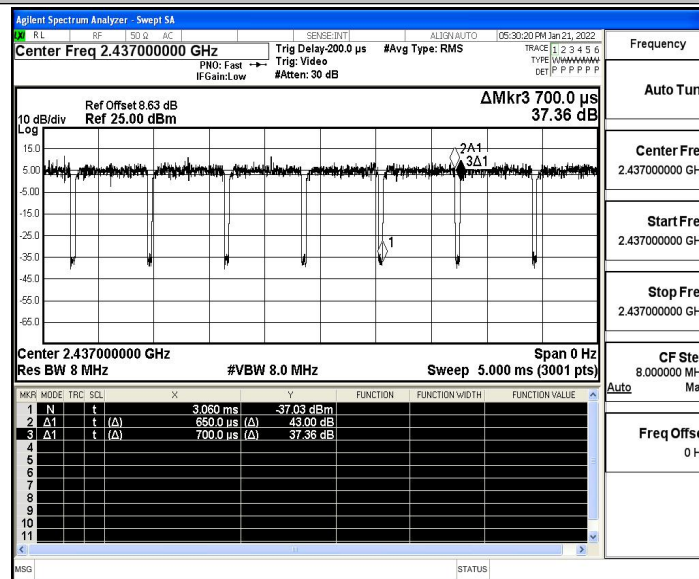


11N40SISO_Ant1_2422

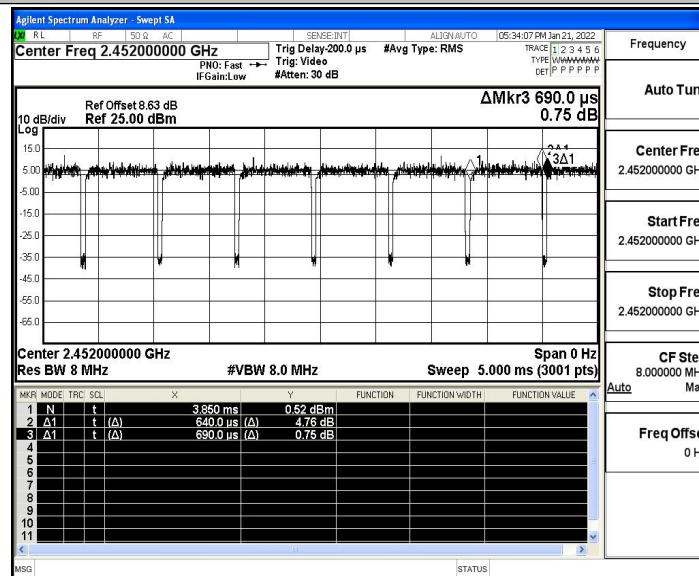




11N40SISO_Ant1_2437



11N40SISO_Ant1_2452





A.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	-48.92	≤-41.20	46.28	≤54	PASS
				AV	2388.400	-48.29	≤-41.20	46.91	≤54	PASS
				AV	2390.000	-48.42	≤-41.20	46.78	≤54	PASS
				Peak	2310.000	-38.52	≤-21.20	56.68	≤74	PASS
				Peak	2333.930	-36.11	≤-21.20	59.09	≤74	PASS
				Peak	2390.000	-37.7	≤-21.20	57.50	≤74	PASS
		High	2462	AV	2483.500	-47.99	≤-41.20	47.21	≤54	PASS
				AV	2497.090	-47.71	≤-41.20	47.49	≤54	PASS
				AV	2500.000	-47.8	≤-41.20	47.40	≤54	PASS
				Peak	2483.500	-37.27	≤-21.20	57.93	≤74	PASS
				Peak	2491.810	-35.55	≤-21.20	59.65	≤74	PASS
				Peak	2500.000	-35.6	≤-21.20	59.60	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-48.54	≤-41.20	46.66	≤54	PASS
				AV	2388.530	-47.69	≤-41.20	47.51	≤54	PASS
				AV	2390.000	-47.82	≤-41.20	47.38	≤54	PASS
				Peak	2310.000	-38.13	≤-21.20	57.07	≤74	PASS
				Peak	2323.660	-35.83	≤-21.20	59.37	≤74	PASS
				Peak	2390.000	-38	≤-21.20	57.20	≤74	PASS
		High	2462	AV	2483.500	-47.56	≤-41.20	47.64	≤54	PASS
				AV	2499.730	-47.13	≤-41.20	48.07	≤54	PASS
				AV	2500.000	-47.38	≤-41.20	47.82	≤54	PASS
				Peak	2483.500	-36.86	≤-21.20	58.34	≤74	PASS
				Peak	2488.070	-35.16	≤-21.20	60.04	≤74	PASS
				Peak	2500.000	-36.5	≤-21.20	58.70	≤74	PASS
11N20SI SO	Ant1	Low	2412	AV	2310.000	-48.46	≤-41.20	46.74	≤54	PASS
				AV	2386.580	-47.73	≤-41.20	47.47	≤54	PASS
				AV	2390.000	-47.88	≤-41.20	47.32	≤54	PASS
				Peak	2310.000	-37.86	≤-21.20	57.34	≤74	PASS
				Peak	2345.890	-35.75	≤-21.20	59.45	≤74	PASS
				Peak	2390.000	-37.33	≤-21.20	57.87	≤74	PASS
		High	2462	AV	2483.500	-47.58	≤-41.20	47.62	≤54	PASS
				AV	2492.140	-47.16	≤-41.20	48.04	≤54	PASS
				AV	2500.000	-47.45	≤-41.20	47.75	≤54	PASS
				Peak	2483.500	-36.69	≤-21.20	58.51	≤74	PASS
				Peak	2486.200	-35.75	≤-21.20	59.45	≤74	PASS
				Peak	2500.000	-36.49	≤-21.20	58.71	≤74	PASS
11N40SI	Ant1	Low	2422	AV	2310.000	-48.29	≤-41.20	46.91	≤54	PASS



SO				AV	2389.700	-47.41	≤-41.20	47.79	≤54	PASS
				AV	2390.000	-47.44	≤-41.20	47.76	≤54	PASS
				Peak	2310.000	-37.6	≤-21.20	57.60	≤74	PASS
				Peak	2388.530	-35.82	≤-21.20	59.38	≤74	PASS
				Peak	2390.000	-37.59	≤-21.20	57.61	≤74	PASS
		High	2452	AV	2483.500	-47	≤-41.20	48.20	≤54	PASS
				AV	2496.430	-46.6	≤-41.20	48.60	≤54	PASS
				AV	2500.000	-47	≤-41.20	48.20	≤54	PASS
				Peak	2483.500	-35.86	≤-21.20	59.34	≤74	PASS
				Peak	2489.280	-35.63	≤-21.20	59.57	≤74	PASS
				Peak	2500.000	-36.27	≤-21.20	58.93	≤74	PASS

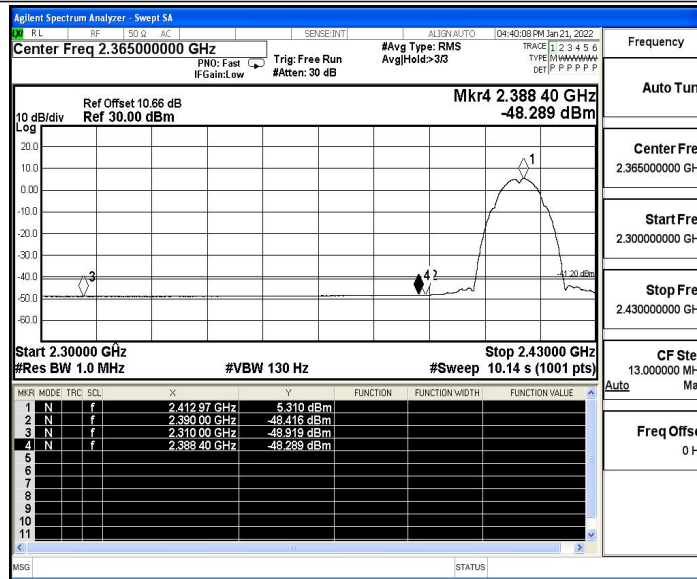
Note:

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.

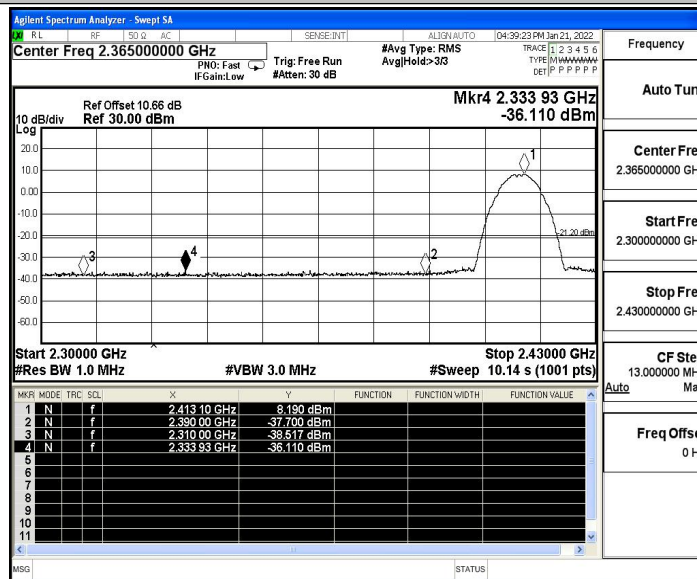


Test Graphs

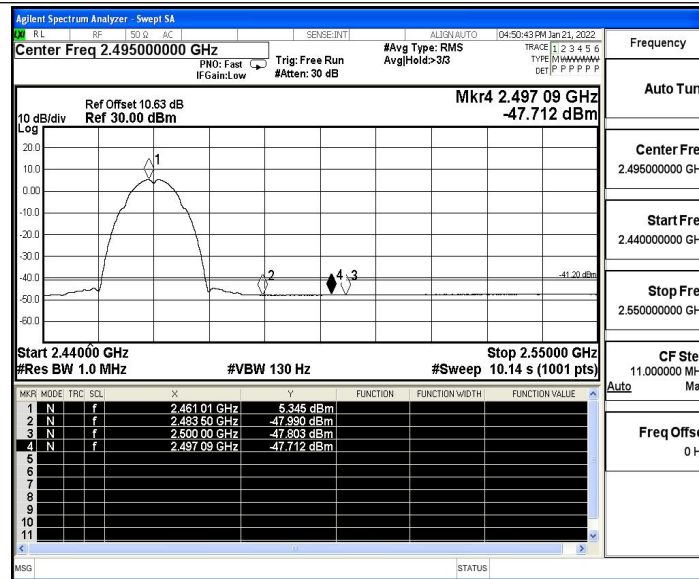
11B_Ant1_Low_2412_AV



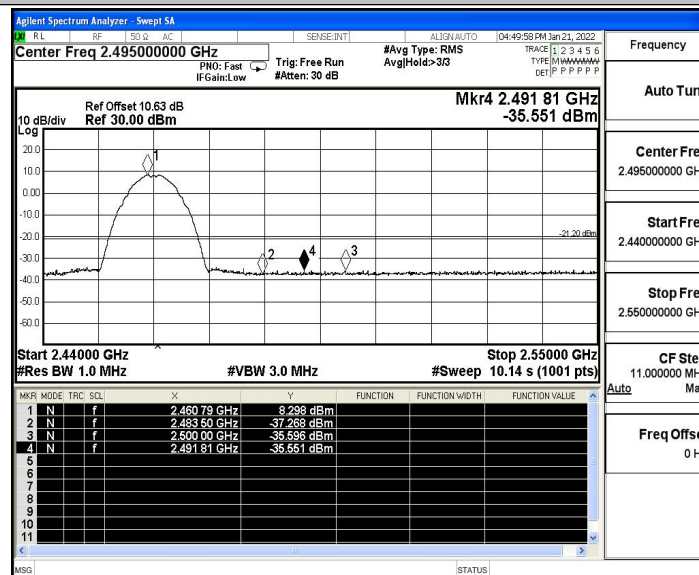
11B_Ant1_Low_2412_Peak



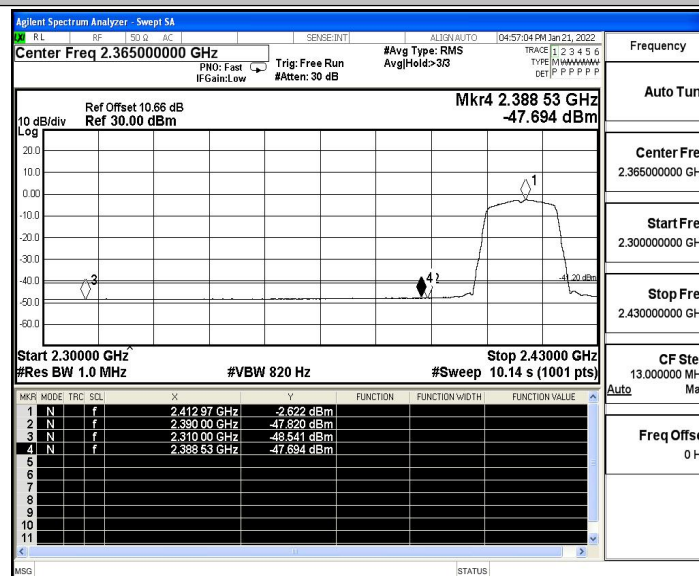
11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak

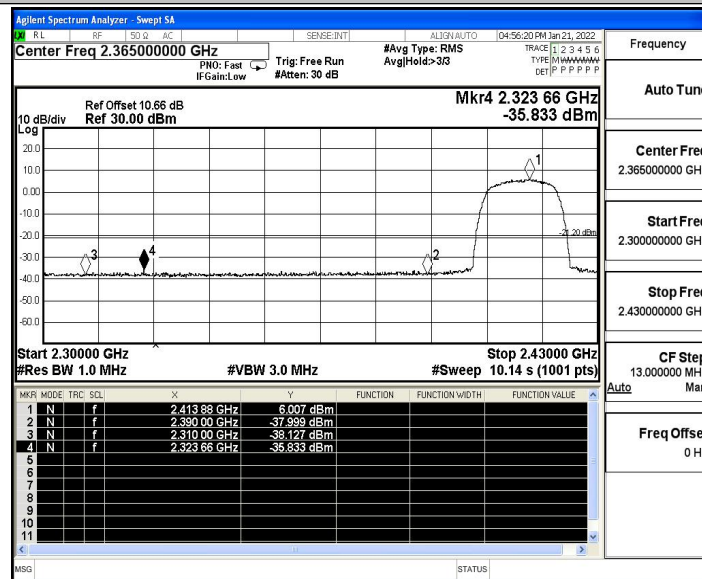


11G_Ant1_Low_2412_AV

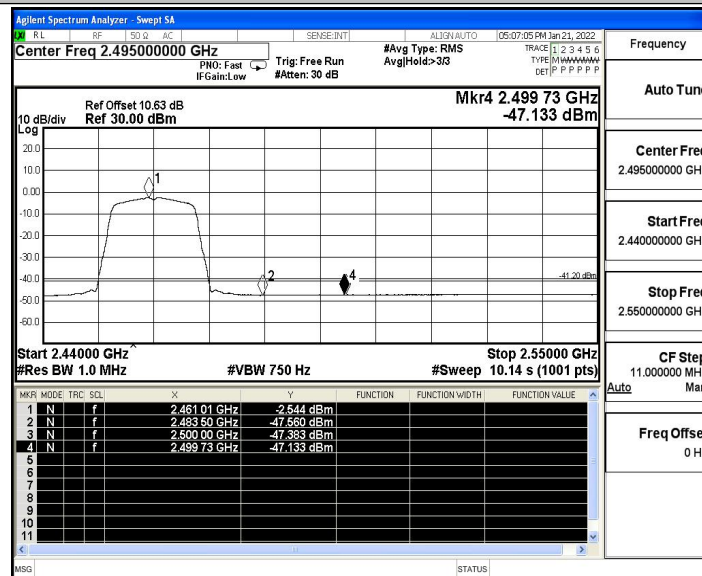




11G_Ant1_Low_2412_Peak



11G_Ant1_High_2462_AV



11G_Ant1_High_2462_Peak