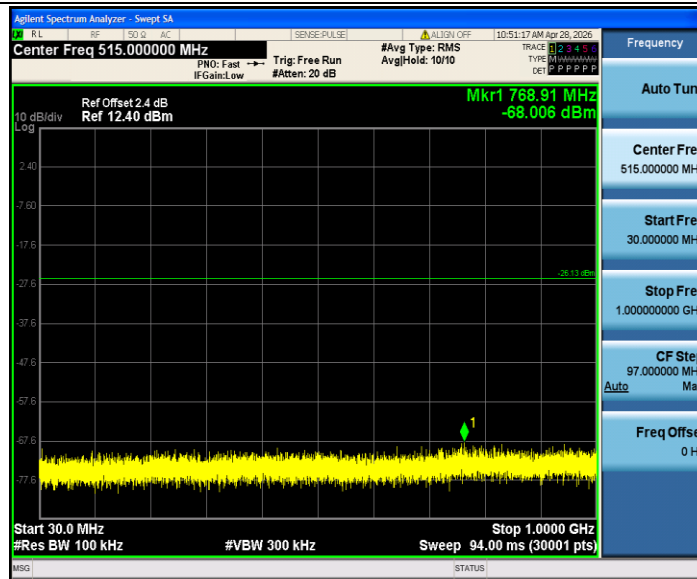
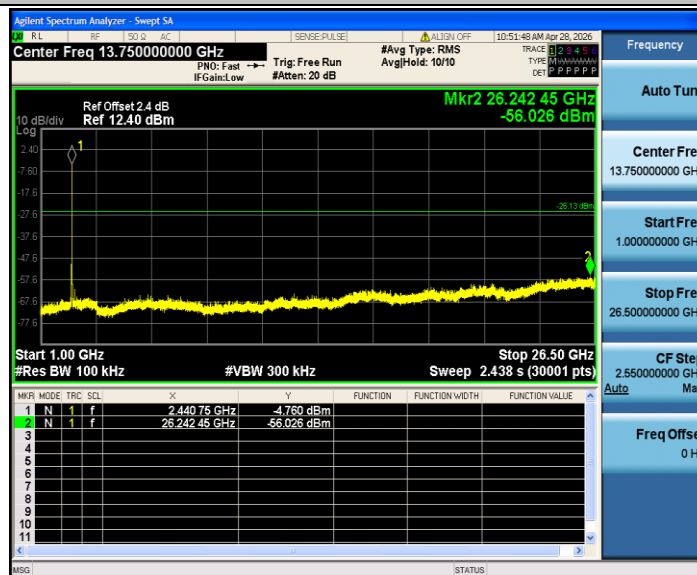
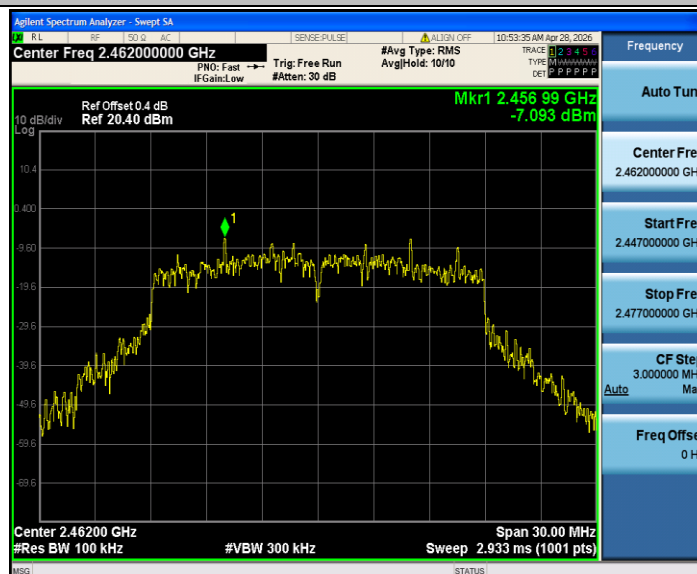




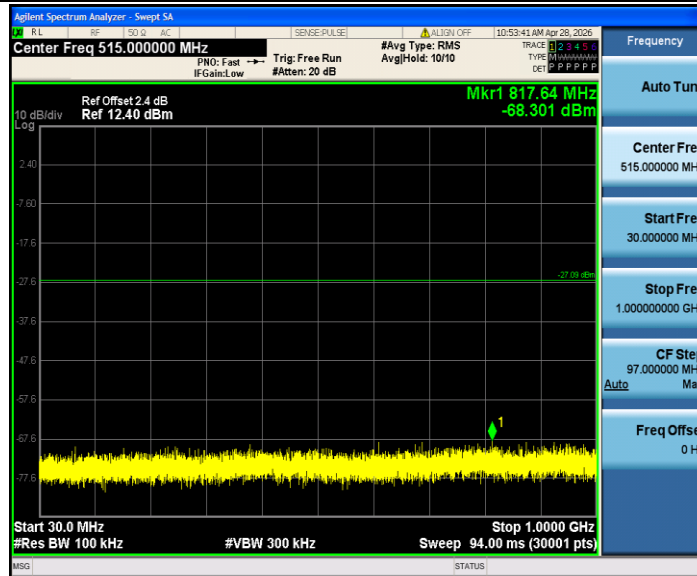
11N20SISO_Ant2_2437_1000~26500



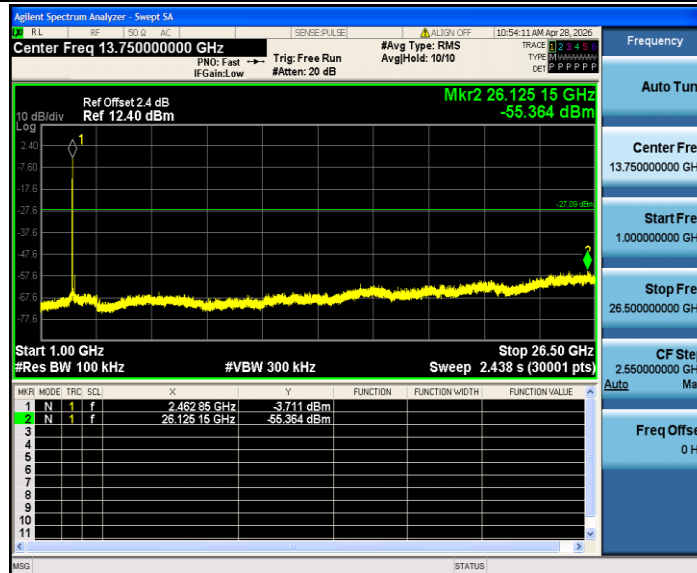
11N20SISO_Ant2_2462_0~Reference



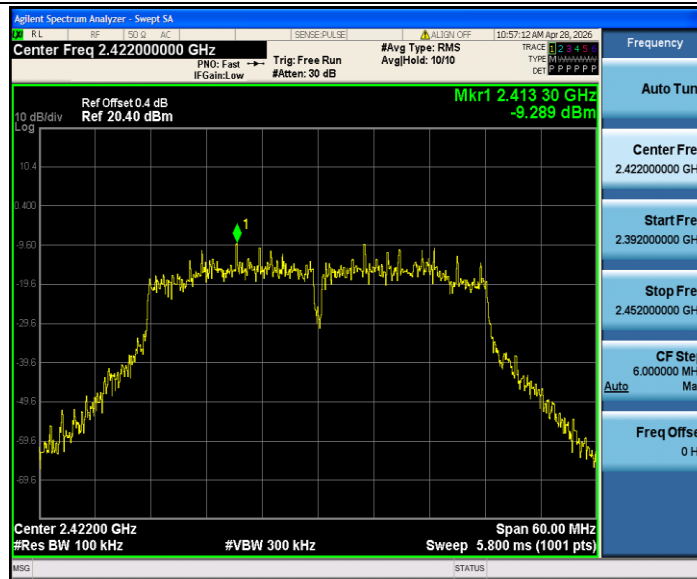
11N20SISO_Ant2_2462_30~1000



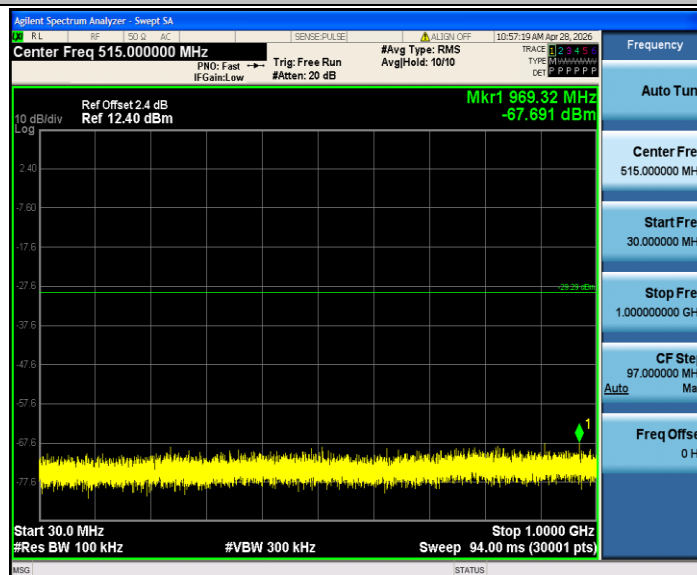
11N20SISO_Ant2_2462_1000~26500



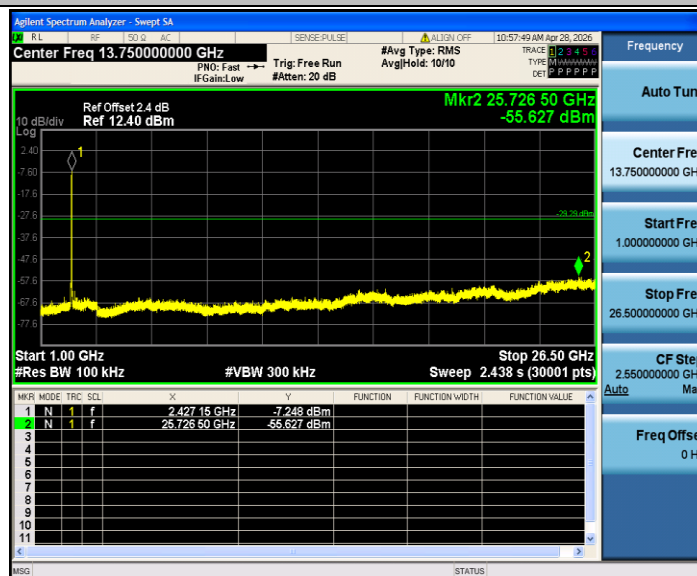
11N40SISO_Ant2_2422_0~Reference



11N40SISO_Ant2_2422_30~1000



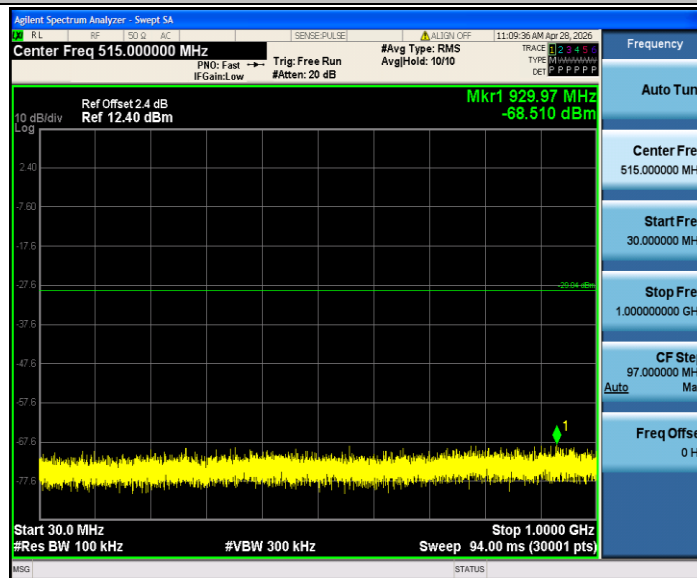
11N40SISO_Ant2_2422_1000~26500



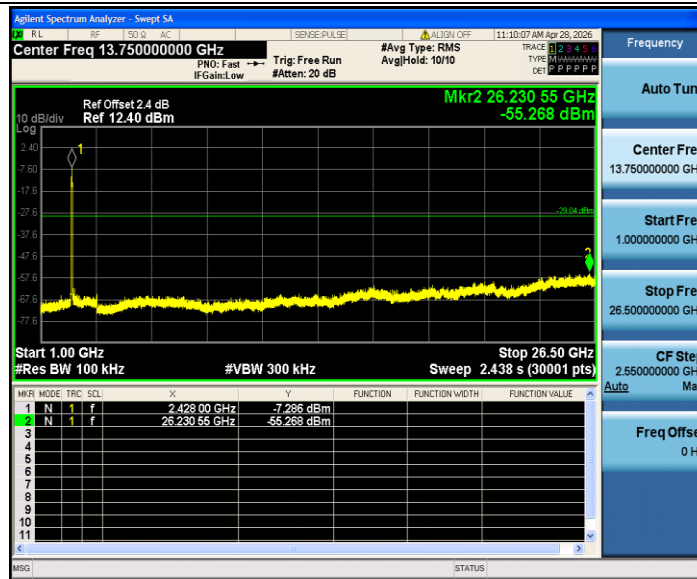
11N40SISO_Ant2_2437_0~Reference



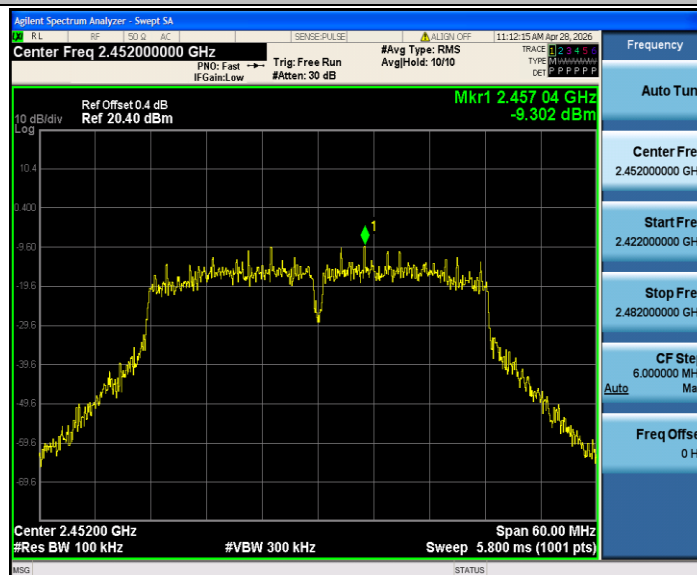
11N40SISO_Ant2_2437_30~1000



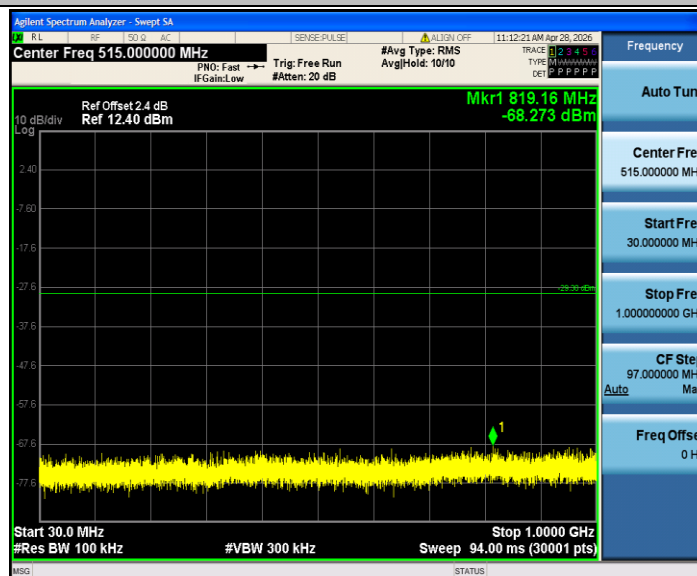
11N40SISO_Ant2_2437_1000~26500



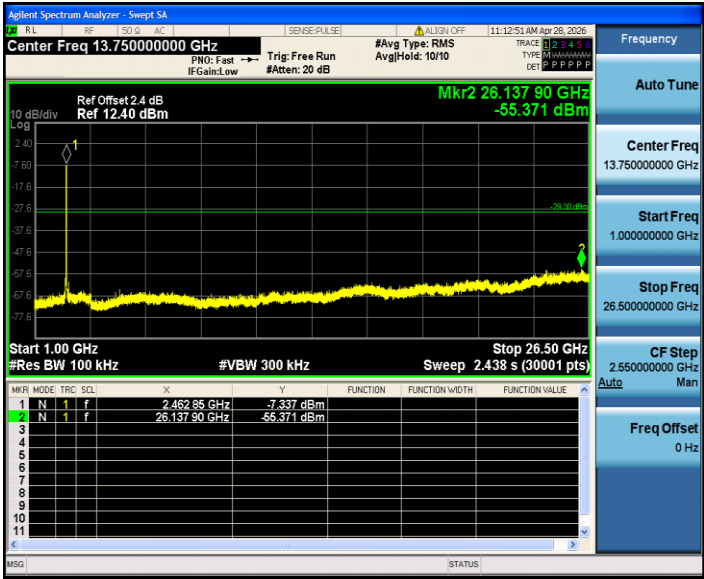
11N40SISO_Ant2_2452_0~Reference



11N40SISO_Ant2_2452_30~1000



11N40SISO_Ant2_2452_1000~26500



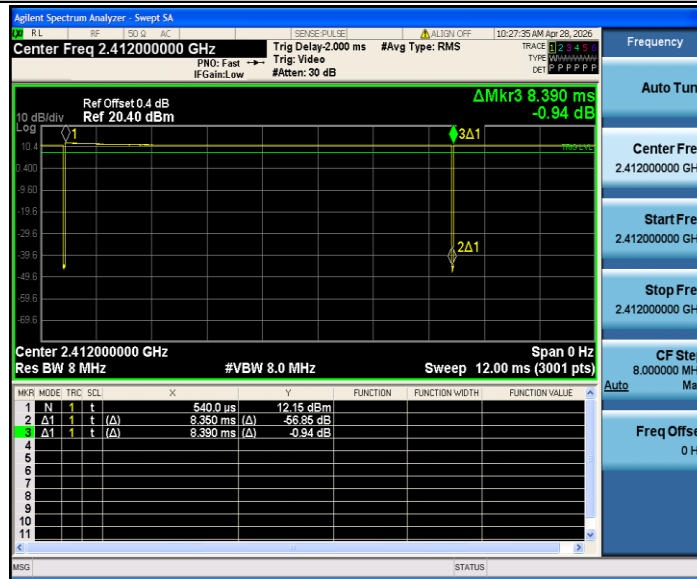
Appendix G: Duty Cycle

Test Result

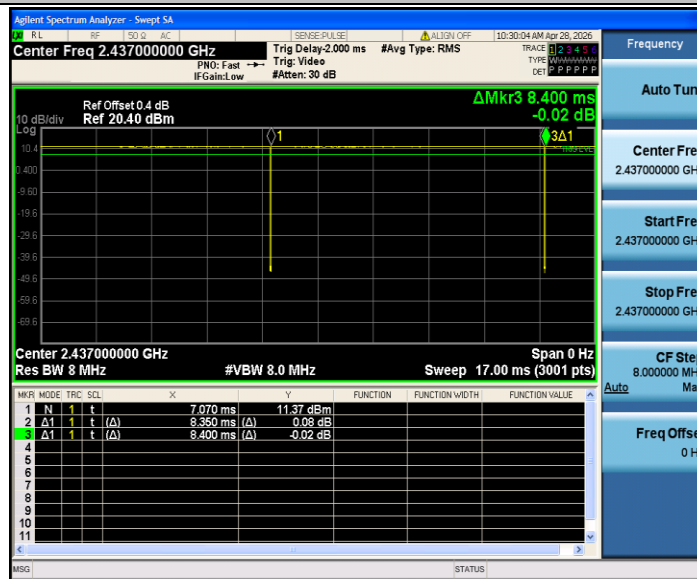
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	T Factor [dB]
11B	Ant2	2412	8.35	8.39	99.52	0.02	0.12
		2437	8.35	8.40	99.40	0.03	0.12
		2462	8.35	8.40	99.40	0.03	0.12
11G	Ant2	2412	0.15	0.20	75.00	1.25	6.67
		2437	0.15	0.20	75.00	1.25	6.67
		2462	0.14	0.19	73.68	1.33	7.14
11N20SISO	Ant2	2412	0.17	0.22	77.27	1.12	5.88
		2437	0.17	0.22	77.27	1.12	5.88
		2462	0.18	0.23	78.26	1.06	5.56
11N40SISO	Ant2	2422	0.18	0.23	78.26	1.06	5.56
		2437	0.18	0.23	78.26	1.06	5.56
		2452	0.18	0.23	78.26	1.06	5.56

Test Graphs

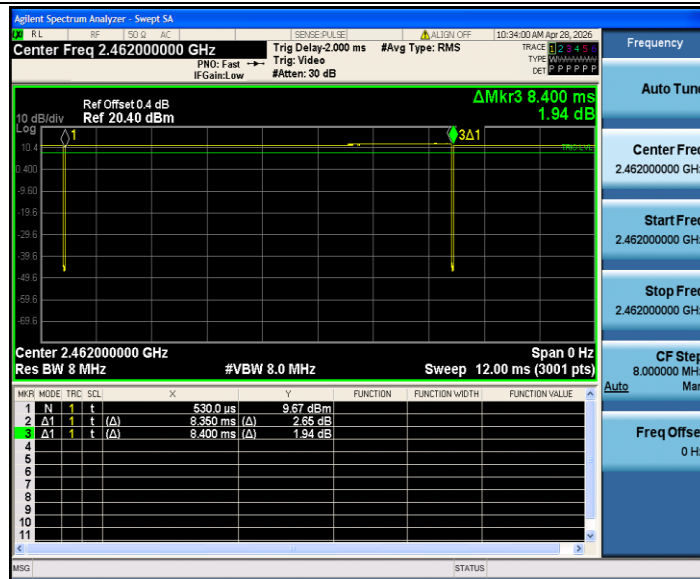
11B_Ant2_2412



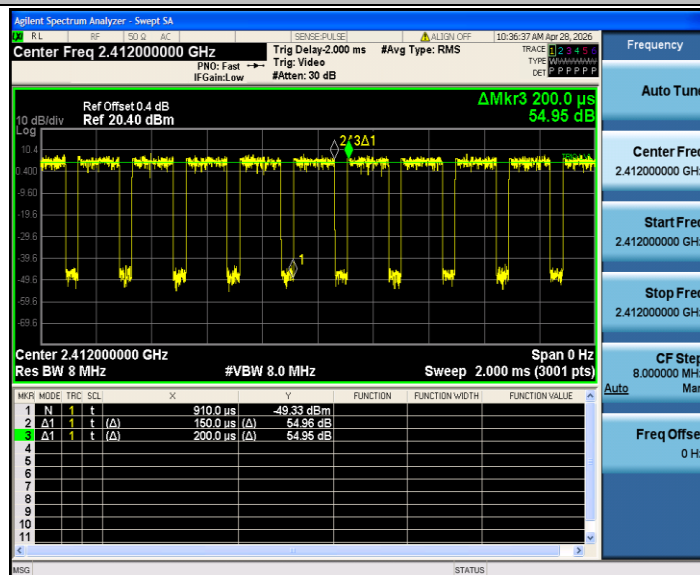
11B_Ant2_2437



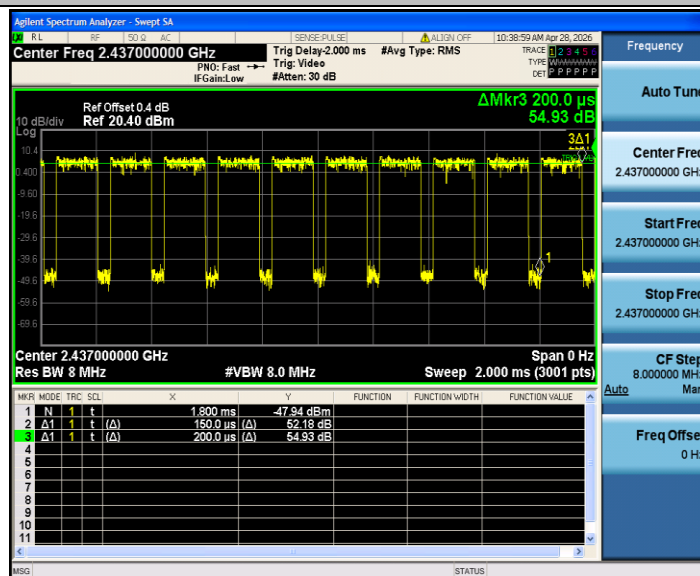
11B_Ant2_2462



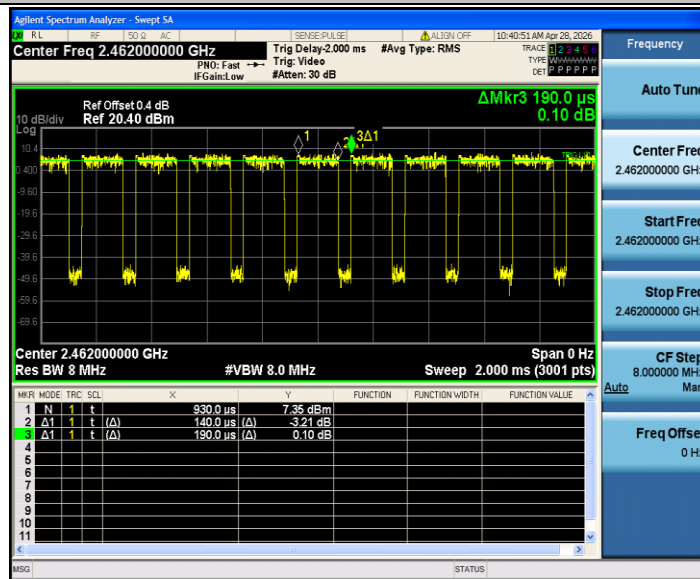
11G_Ant2_2412



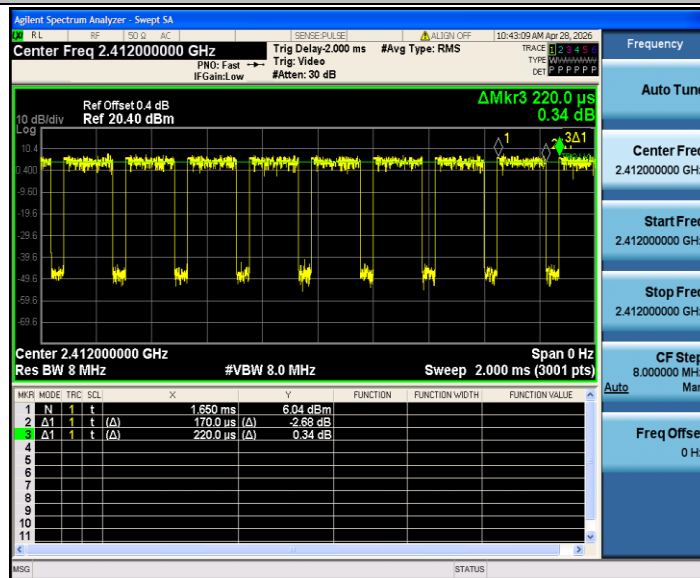
11G_Ant2_2437



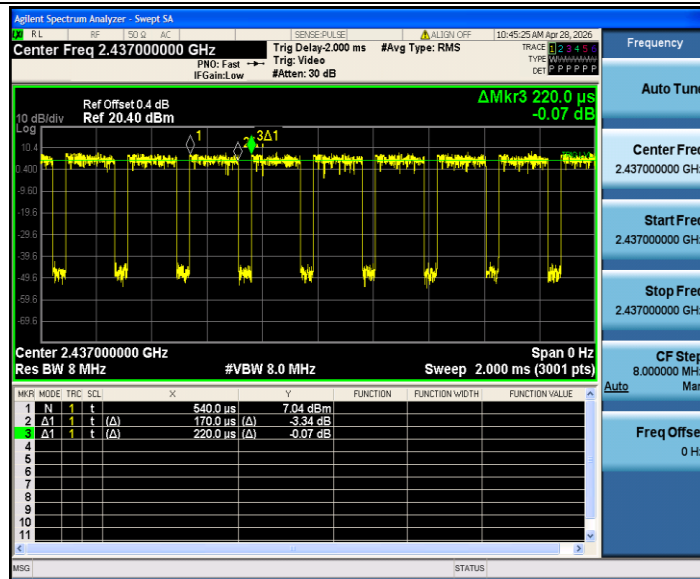
11G_Ant2_2462



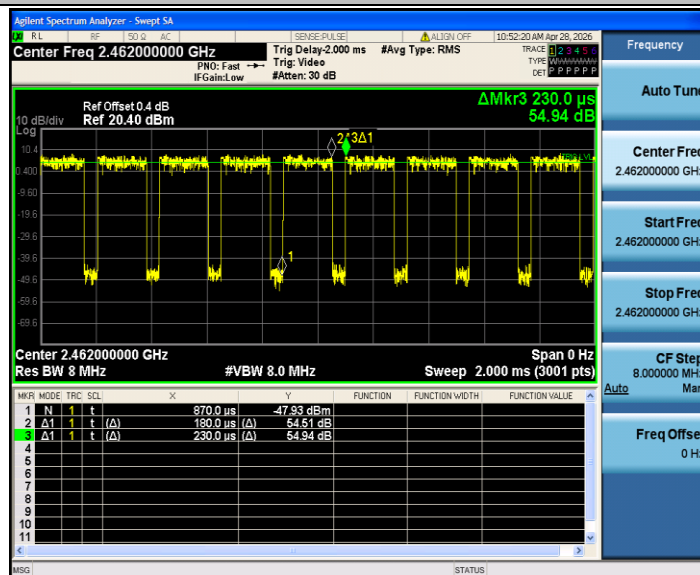
11N20SISO_Ant2_2412



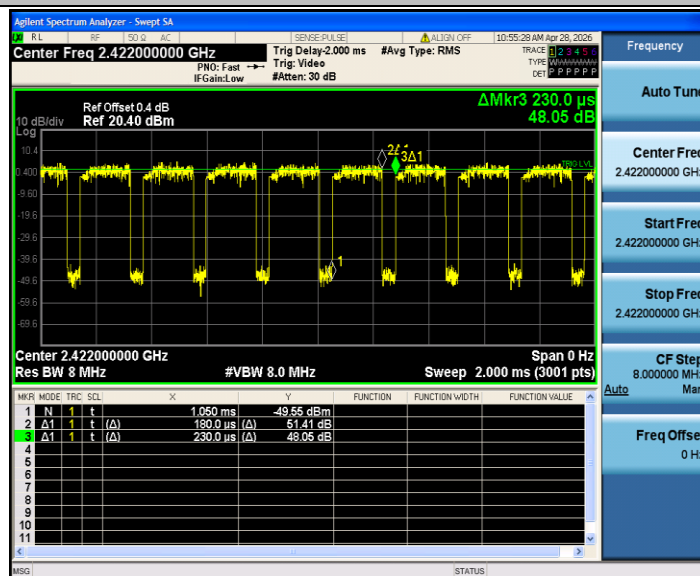
11N20SISO_Ant2_2437



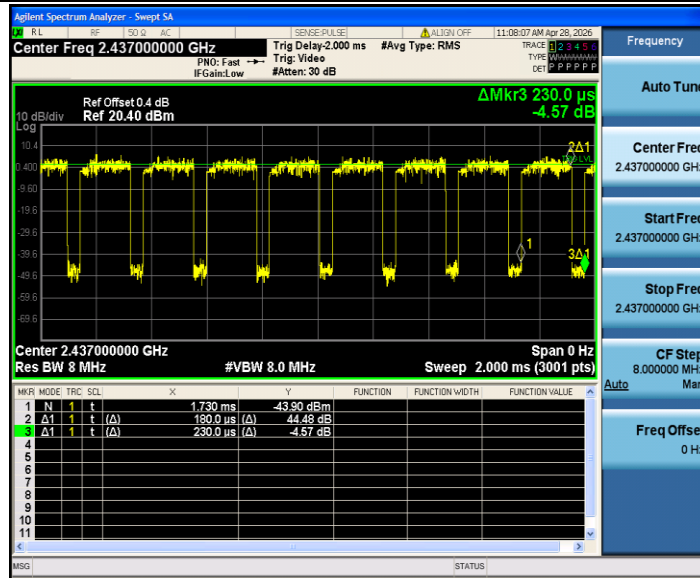
11N20SISO_Ant2_2462



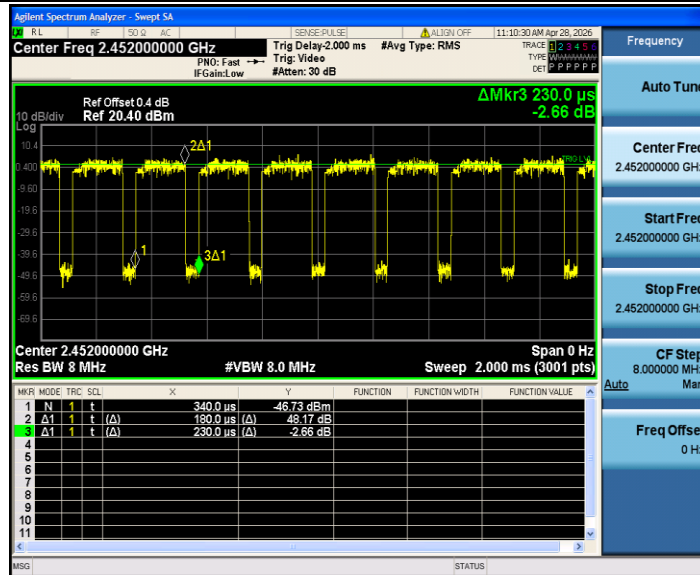
11N40SISO_Ant2_2422



11N40SISO_Ant2_2437



11N40SISO_Ant2_2452



Appendix H: Emissions in Restricted Bands

Test Result

TestMod e	Antenn a	ChNam e	Frequen cy[MHz]	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant2	Low	2412	AV	2310.000	-59.56	2.44	0.02	38.1	≤54	PASS
				AV	2388.400	-58.41	2.44	0.02	39.25	≤54	PASS
				AV	2390.000	-58.44	2.44	0.02	39.22	≤54	PASS
				Peak	2310.000	-52.98	2.44	0.00	44.66	≤74	PASS
				Peak	2344.200	-48.57	2.44	0.00	49.07	≤74	PASS
				Peak	2390.000	-51.67	2.44	0.00	45.97	≤74	PASS
		High	2462	AV	2483.500	-58.57	2.44	0.03	39.1	≤54	PASS
				AV	2488.400	-57.75	2.44	0.03	39.92	≤54	PASS
				AV	2500.000	-59.56	2.44	0.03	38.11	≤54	PASS
				Peak	2483.500	-50.99	2.44	0.00	46.65	≤74	PASS
				Peak	2483.890	-48.09	2.44	0.00	49.55	≤74	PASS
				Peak	2500.000	-50.93	2.44	0.00	46.71	≤74	PASS
11G	Ant2	Low	2412	AV	2310.000	-60.29	2.44	1.25	38.6	≤54	PASS
				AV	2384.630	-59.08	2.44	1.25	39.81	≤54	PASS
				AV	2390.000	-60.41	2.44	1.25	38.48	≤54	PASS
				Peak	2310.000	-51.7	2.44	0.00	45.94	≤74	PASS
				Peak	2365.260	-48.98	2.44	0.00	48.66	≤74	PASS
				Peak	2390.000	-52.04	2.44	0.00	45.6	≤74	PASS
		High	2462	AV	2483.500	-58.98	2.44	1.33	39.99	≤54	PASS
				AV	2484.660	-58.34	2.44	1.33	40.63	≤54	PASS
				AV	2500.000	-59.36	2.44	1.33	39.61	≤54	PASS
				Peak	2483.500	-51.36	2.44	0.00	46.28	≤74	PASS
				Peak	2491.260	-48.46	2.44	0.00	49.18	≤74	PASS
				Peak	2500.000	-51.4	2.44	0.00	46.24	≤74	PASS
11N20SI SO	Ant2	Low	2412	AV	2310.000	-60.09	2.44	1.12	38.67	≤54	PASS
				AV	2389.960	-58.96	2.44	1.12	39.8	≤54	PASS
				AV	2390.000	-58.96	2.44	1.12	39.8	≤54	PASS
				Peak	2310.000	-51.63	2.44	0.00	46.01	≤74	PASS
				Peak	2319.890	-49.06	2.44	0.00	48.58	≤74	PASS
				Peak	2390.000	-53.39	2.44	0.00	44.25	≤74	PASS
		High	2462	AV	2483.500	-58.91	2.44	1.06	39.79	≤54	PASS
				AV	2487.960	-58.43	2.44	1.06	40.27	≤54	PASS
				AV	2500.000	-58.88	2.44	1.06	39.82	≤54	PASS
				Peak	2483.500	-49.96	2.44	0.00	47.68	≤74	PASS
				Peak	2483.670	-48.16	2.44	0.00	49.48	≤74	PASS
				Peak	2500.000	-50.5	2.44	0.00	47.14	≤74	PASS

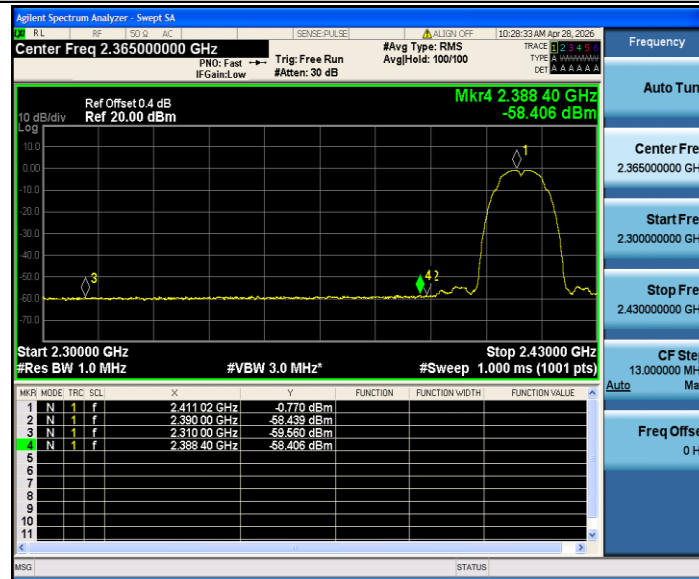
11N40SI SO	Ant2	Low	2422	AV	2310.000	-59.84	2.44	1.06	38.86	≤54	PASS
				AV	2386.700	-57.9	2.44	1.06	40.8	≤54	PASS
				AV	2390.000	-58.17	2.44	1.06	40.53	≤54	PASS
				Peak	2310.000	-52.69	2.44	0.00	44.95	≤74	PASS
				Peak	2341.400	-47.82	2.44	0.00	49.82	≤74	PASS
				Peak	2390.000	-48.23	2.44	0.00	49.41	≤74	PASS
		High	2452	AV	2483.500	-58.16	2.44	1.06	40.54	≤54	PASS
				AV	2494.750	-58.24	2.44	1.06	40.46	≤54	PASS
				AV	2500.000	-59.35	2.44	1.06	39.35	≤54	PASS
				Peak	2483.500	-50.87	2.44	0.00	46.77	≤74	PASS
				Peak	2493.875	-48.62	2.44	0.00	49.02	≤74	PASS
				Peak	2500.000	-51.85	2.44	0.00	45.79	≤74	PASS

Note:

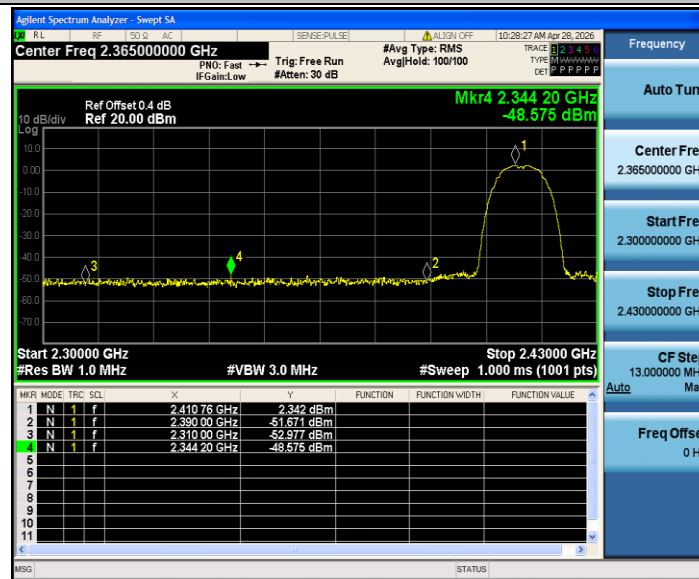
1. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

11B_Ant2_Low_2412_AV



11B_Ant2_Low_2412_Peak



11B_Ant2_High_2462_AV