

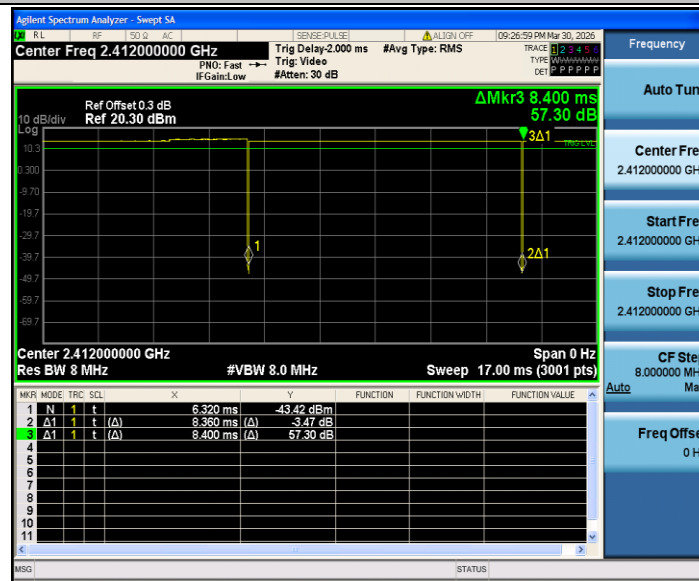
Appendix G: Duty Cycle

Test Result

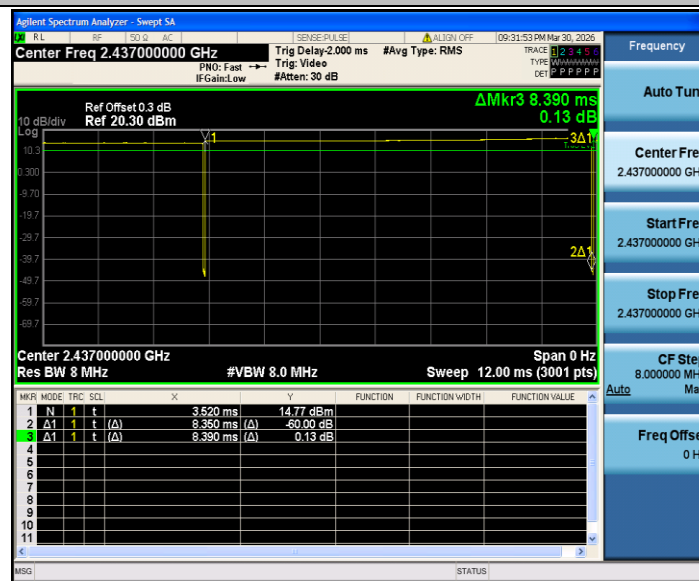
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	T Factor [dB]
11B	Ant1	2412	8.36	8.40	99.52	0.02	0.12
		2437	8.35	8.39	99.52	0.02	0.12
		2462	8.35	8.39	99.52	0.02	0.12
11G	Ant1	2412	0.15	0.19	78.95	1.03	6.67
		2437	0.15	0.20	75.00	1.25	6.67
		2462	0.15	0.19	78.95	1.03	6.67
11N20SISO	Ant1	2412	0.17	0.22	77.27	1.12	5.88
		2437	0.18	0.23	78.26	1.06	5.56
		2462	0.17	0.22	77.27	1.12	5.88

Test Graphs

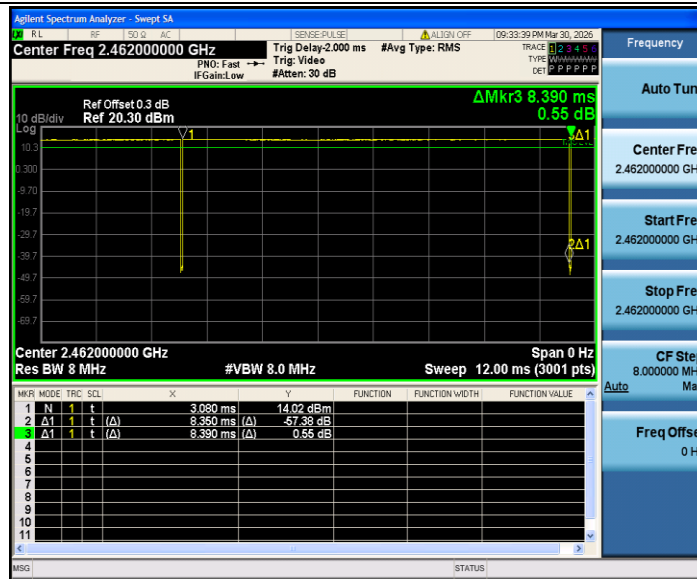
11B_Ant1_2412



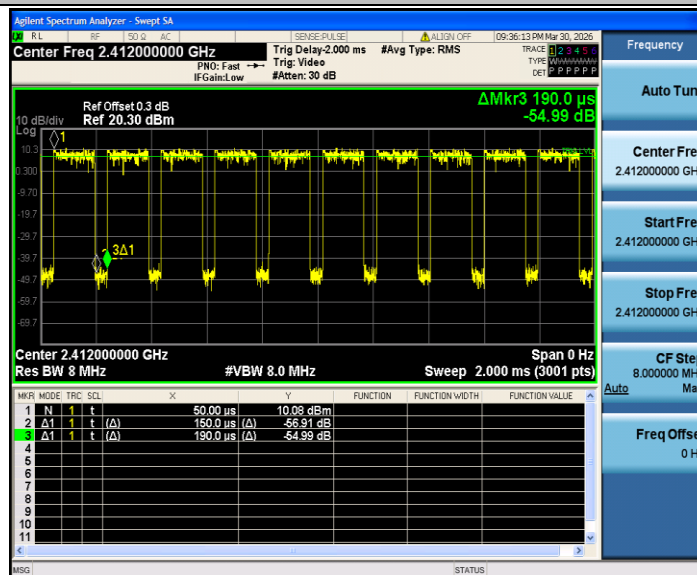
11B_Ant1_2437



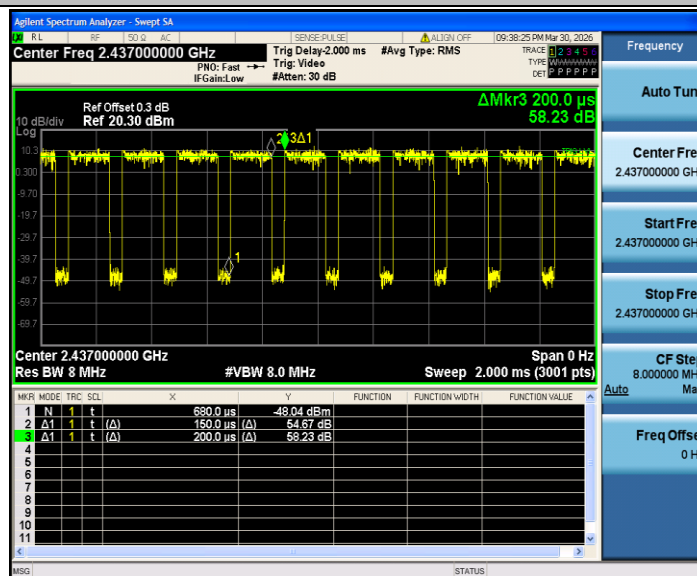
11B_Ant1_2462



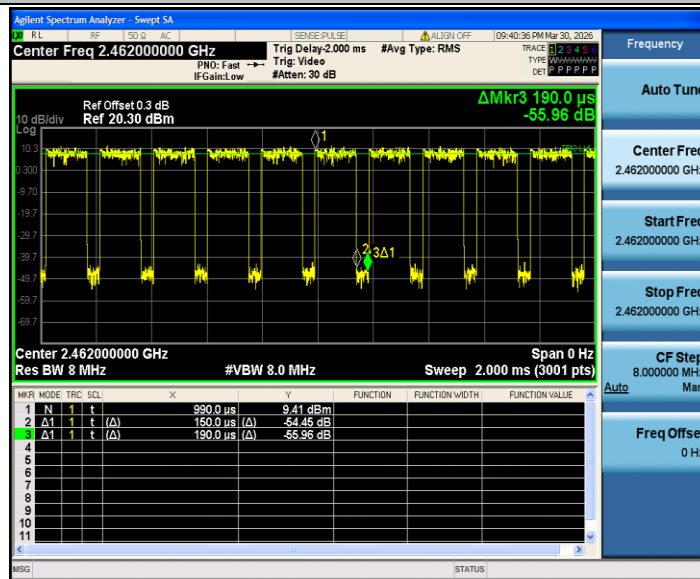
11G_Ant1_2412



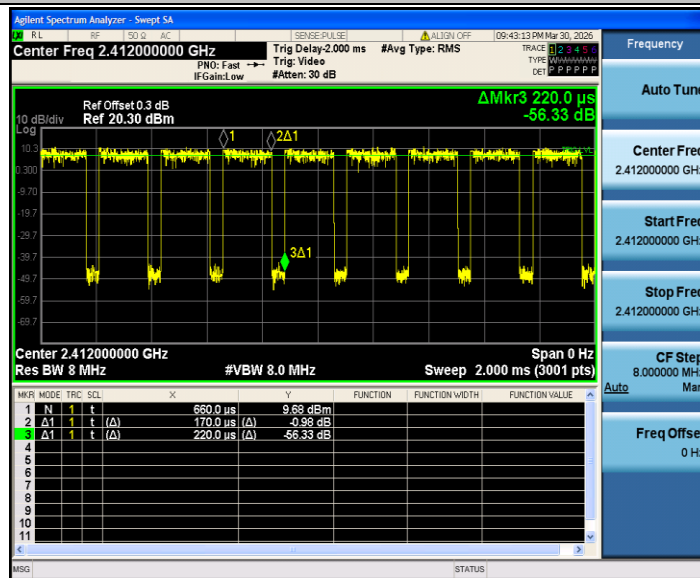
11G_Ant1_2437



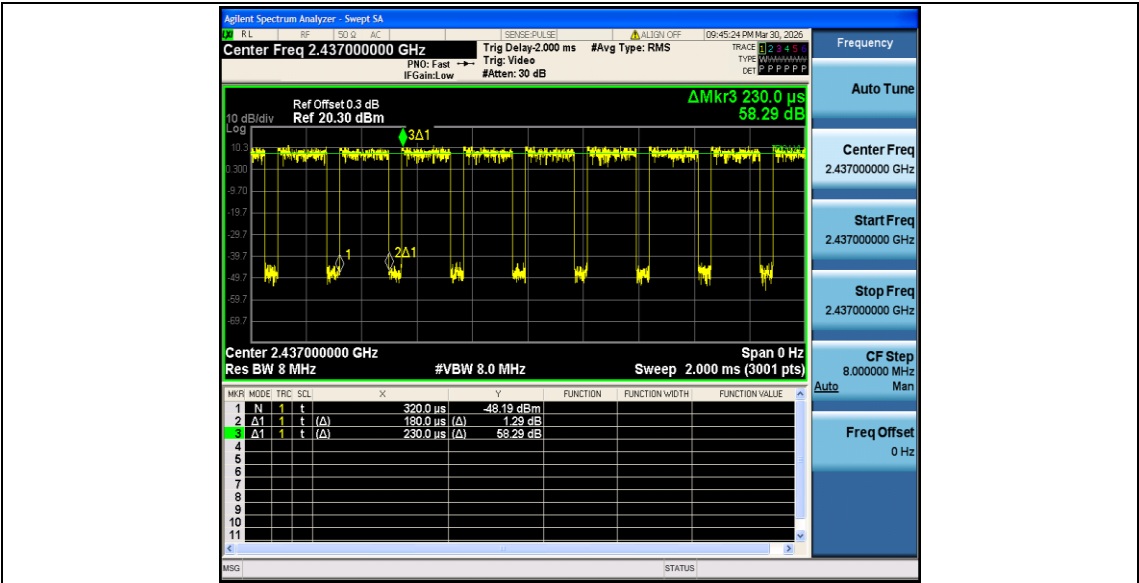
11G_Ant1_2462



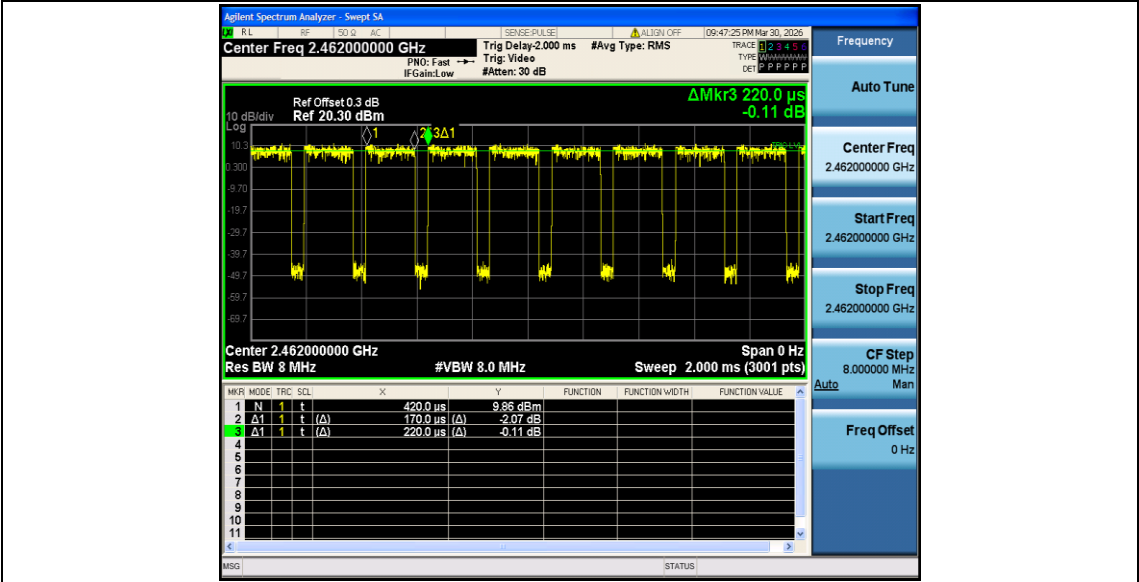
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



Appendix H: Emissions in Restricted Bands

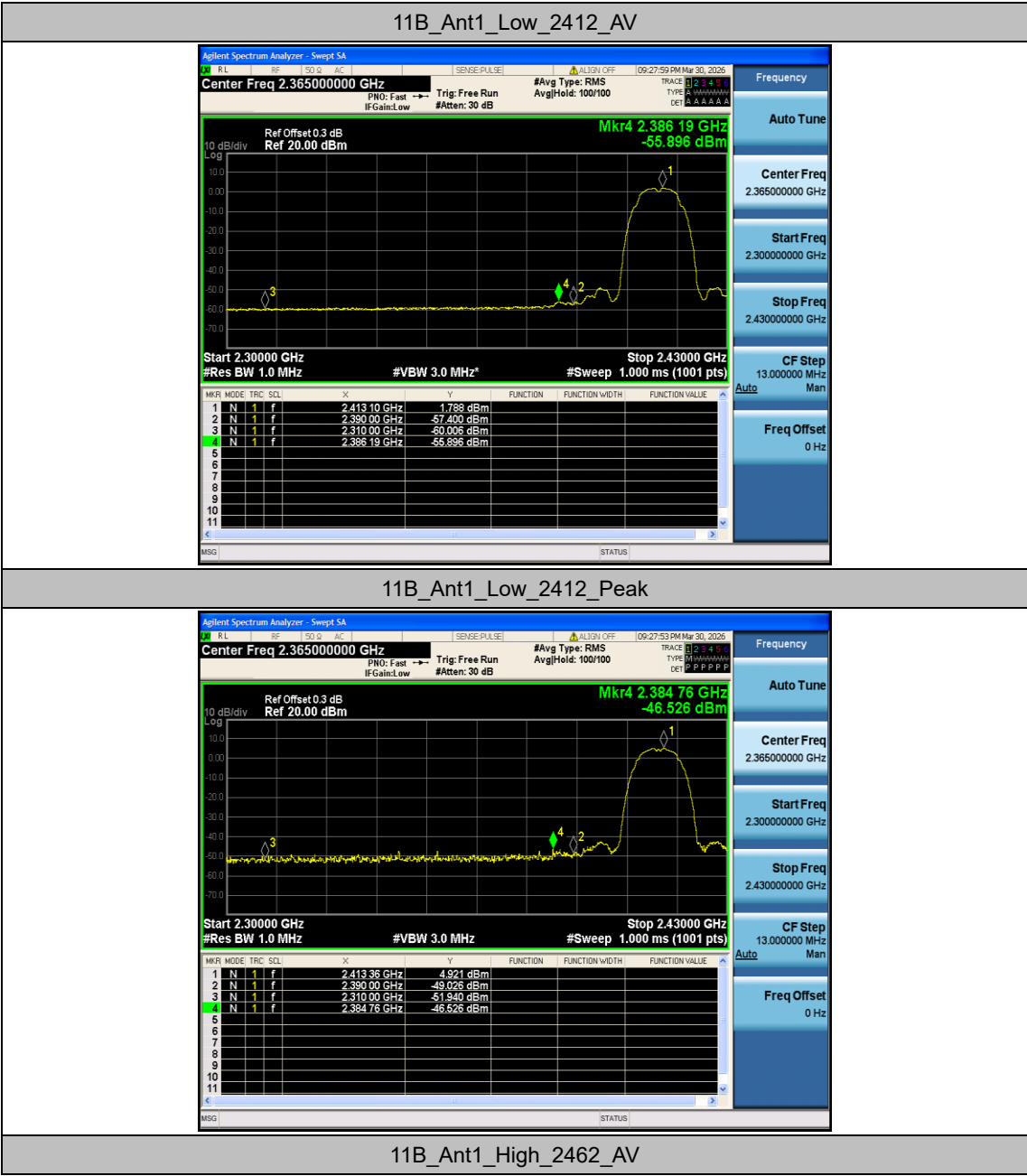
Test Result

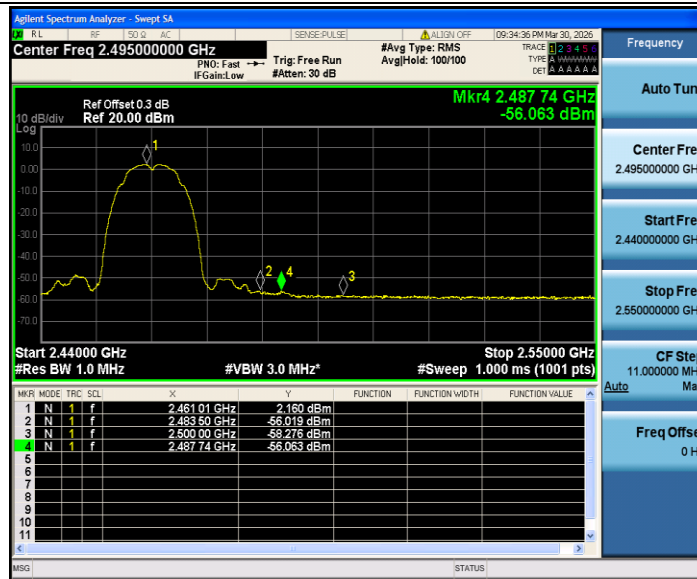
TestMode	Antenna	ChName	Frequency[MHz]	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-60.01	2.00	0.02	37.21	≤54	PASS
				AV	2386.190	-55.9	2.00	0.02	41.32	≤54	PASS
				AV	2390.000	-57.4	2.00	0.02	39.82	≤54	PASS
				Peak	2310.000	-51.94	2.00	0.00	45.26	≤74	PASS
				Peak	2384.760	-46.53	2.00	0.00	50.67	≤74	PASS
				Peak	2390.000	-49.03	2.00	0.00	48.17	≤74	PASS
		High	2462	AV	2483.500	-56.02	2.00	0.02	41.20	≤54	PASS
				AV	2487.740	-56.06	2.00	0.02	41.16	≤54	PASS
				AV	2500.000	-58.28	2.00	0.02	38.94	≤54	PASS
				Peak	2483.500	-48.75	2.00	0.00	48.45	≤74	PASS
				Peak	2483.780	-47.27	2.00	0.00	49.93	≤74	PASS
				Peak	2500.000	-51.03	2.00	0.00	46.17	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-60.11	2.00	1.03	38.12	≤54	PASS
				AV	2375.660	-59.14	2.00	1.03	39.09	≤54	PASS
				AV	2390.000	-59.66	2.00	1.03	38.57	≤54	PASS
				Peak	2310.000	-51.49	2.00	0.00	45.71	≤74	PASS
				Peak	2376.830	-48.51	2.00	0.00	48.69	≤74	PASS
				Peak	2390.000	-51.45	2.00	0.00	45.75	≤74	PASS
		High	2462	AV	2483.500	-59.23	2.00	1.03	39.00	≤54	PASS

				AV	2493.900	-58.51	2.00	1.03	39.72	≤54	PASS
				AV	2500.000	-59.42	2.00	1.03	38.81	≤54	PASS
				Peak	2483.500	-47.4	2.00	0.00	49.80	≤74	PASS
				Peak	2485.210	-48.88	2.00	0.00	48.32	≤74	PASS
				Peak	2500.000	-49.9	2.00	0.00	47.30	≤74	PASS
11N20SIS O	Ant1	Low	2412	AV	2310.000	-60.82	2.00	1.12	37.50	≤54	PASS
				AV	2389.830	-58.88	2.00	1.12	39.44	≤54	PASS
				AV	2390.000	-59.63	2.00	1.12	38.69	≤54	PASS
				Peak	2310.000	-52.55	2.00	0.00	44.65	≤74	PASS
				Peak	2382.420	-48.17	2.00	0.00	49.03	≤74	PASS
				Peak	2390.000	-52.43	2.00	0.00	44.77	≤74	PASS
		High	2462	AV	2483.500	-59.17	2.00	1.12	39.15	≤54	PASS
				AV	2483.670	-58.55	2.00	1.12	39.77	≤54	PASS
				AV	2500.000	-59.62	2.00	1.12	38.70	≤54	PASS
				Peak	2483.500	-50.21	2.00	0.00	46.99	≤74	PASS
				Peak	2498.300	-48.92	2.00	0.00	48.28	≤74	PASS
				Peak	2500.000	-52.57	2.00	0.00	44.63	≤74	PASS

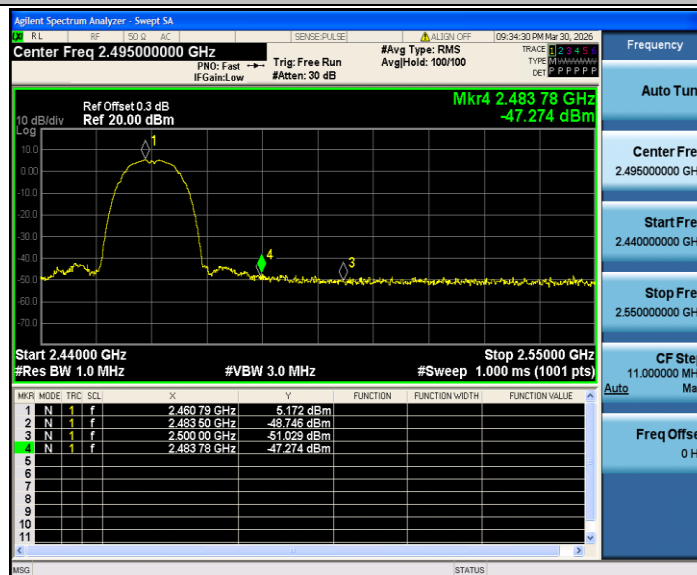
Note: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

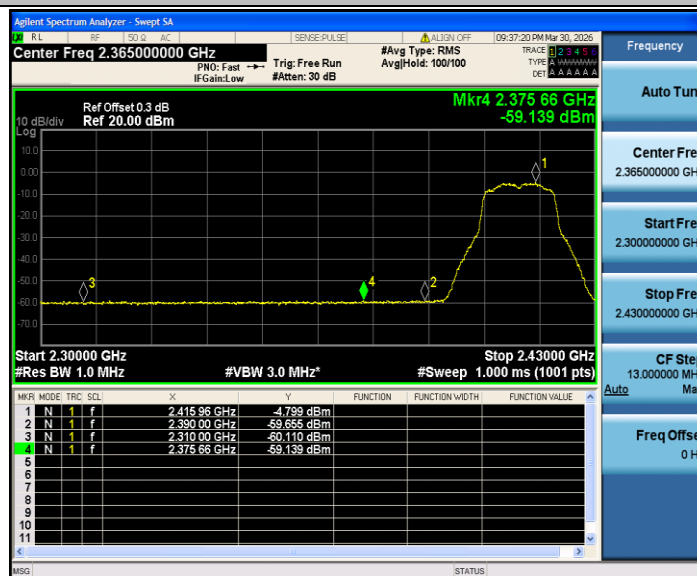




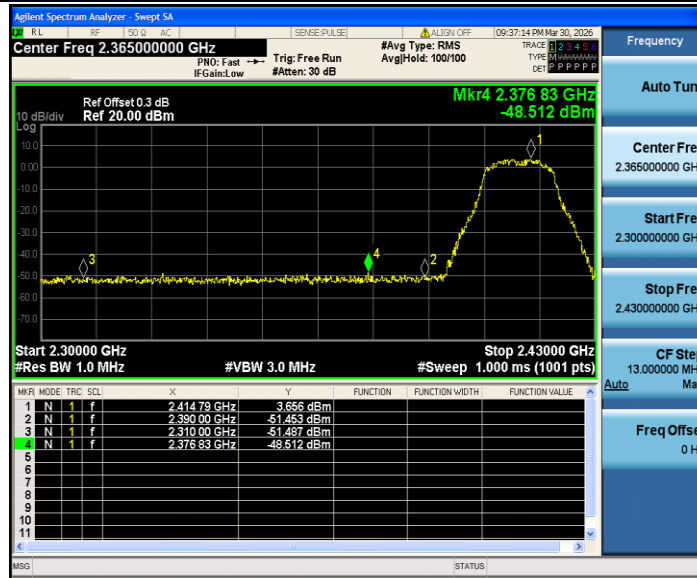
11B_Ant1_High_2462_Peak



11G_Ant1_Low_2412_AV



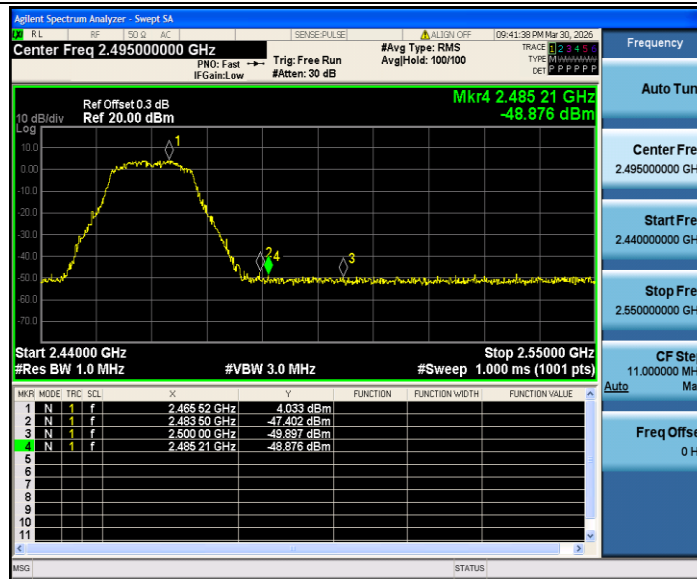
11G_Ant1_Low_2412_Peak



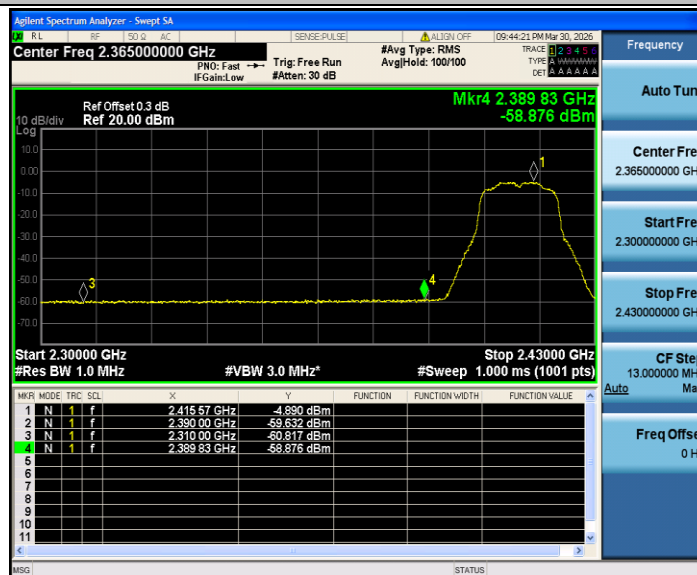
11G_Ant1_High_2462_AV



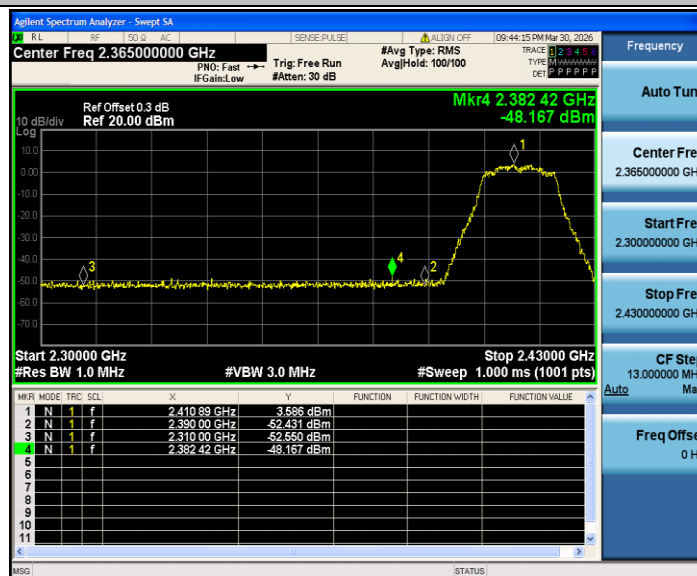
11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV



11N20SISO_Ant1_Low_2412_Peak



11N20SISO_Ant1_High_2462_AV



11N20SISO_Ant1_High_2462_Peak

