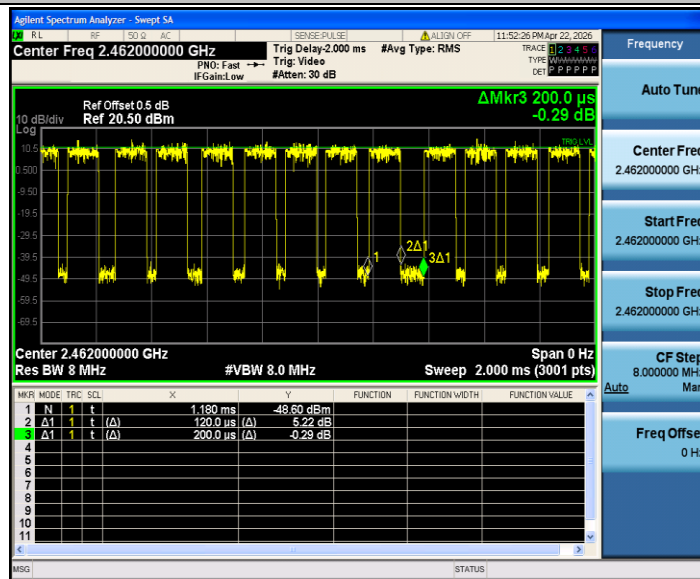
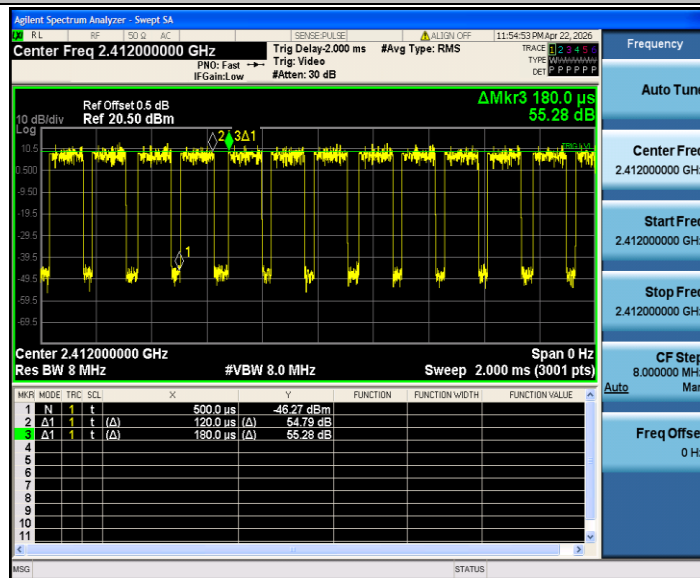


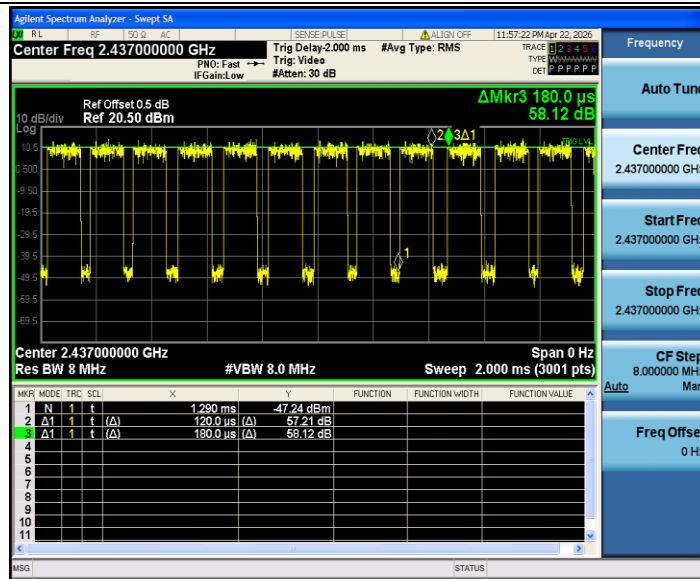
11G_Ant1_2462



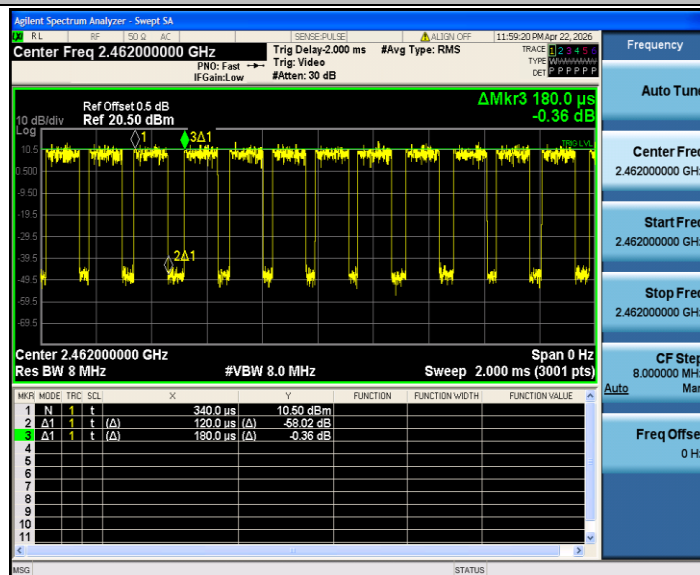
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



Appendix H: Emissions in Restricted Bands

Test Result

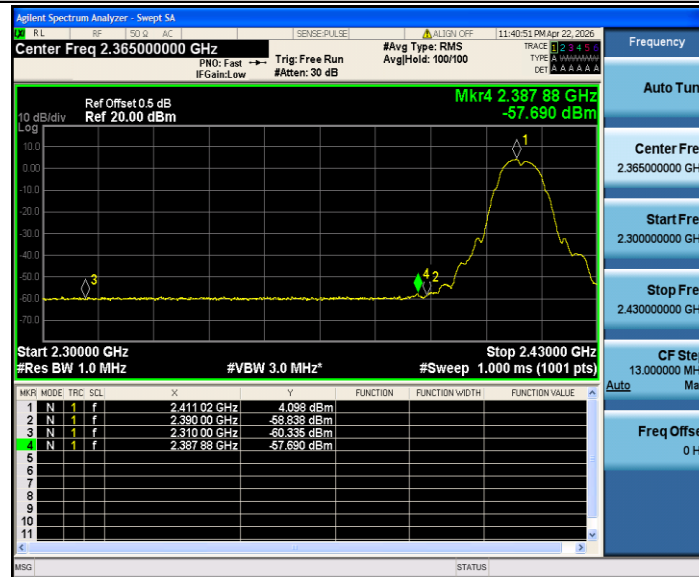
TestMode	ChName	Frequency[MHz]	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Low	2412	AV	2310.000	-60.34	2.81	0.18	37.85	≤54	PASS
			AV	2387.880	-57.69	2.81	0.18	40.5	≤54	PASS
			AV	2390.000	-58.84	2.81	0.18	39.35	≤54	PASS
			Peak	2310.000	-52.13	2.81	0.00	45.88	≤74	PASS
			Peak	2332.890	-49.11	2.81	0.00	48.9	≤74	PASS
			Peak	2390.000	-50.92	2.81	0.00	47.09	≤74	PASS
	High	2462	AV	2483.500	-57.88	2.81	0.24	40.37	≤54	PASS
			AV	2484.000	-57.57	2.81	0.24	40.68	≤54	PASS
			AV	2500.000	-59.88	2.81	0.24	38.37	≤54	PASS
			Peak	2483.500	-49.95	2.81	0.00	48.06	≤74	PASS
			Peak	2484.220	-47.24	2.81	0.00	50.77	≤74	PASS
			Peak	2500.000	-52.01	2.81	0.00	46	≤74	PASS
11G	Low	2412	AV	2310.000	-60.16	2.81	1.89	39.74	≤54	PASS
			AV	2389.830	-55.09	2.81	1.89	44.81	≤54	PASS
			AV	2390.000	-56.28	2.81	1.89	43.62	≤54	PASS
			Peak	2310.000	-52.5	2.81	0.00	45.51	≤74	PASS
			Peak	2389.700	-40.05	2.81	0.00	57.96	≤74	PASS
			Peak	2390.000	-43.85	2.81	0.00	54.16	≤74	PASS
	High	2462	AV	2483.500	-51.3	2.81	2.22	48.93	≤54	PASS
			AV	2484.330	-49.14	2.81	2.22	51.09	≤54	PASS
			AV	2500.000	-59.07	2.81	2.22	41.16	≤54	PASS
			Peak	2483.500	-42.33	2.81	0.00	55.68	≤74	PASS
			Peak	2484.770	-33.42	2.81	0.00	64.59	≤74	PASS
			Peak	2500.000	-51.58	2.81	0.00	46.43	≤74	PASS
11N20SISO	Low	2412	AV	2310.000	-60.12	2.81	1.76	39.65	≤54	PASS
			AV	2389.830	-55.3	2.81	1.76	44.47	≤54	PASS
			AV	2390.000	-56.08	2.81	1.76	43.69	≤54	PASS
			Peak	2310.000	-52.68	2.81	0.00	45.33	≤74	PASS
			Peak	2388.790	-35.79	2.81	0.00	62.22	≤74	PASS
			Peak	2390.000	-44.39	2.81	0.00	53.62	≤74	PASS
	High	2462	AV	2483.500	-51.82	2.81	1.76	47.95	≤54	PASS
			AV	2483.560	-48.95	2.81	1.76	50.82	≤54	PASS
			AV	2500.000	-59.59	2.81	1.76	40.18	≤54	PASS
			Peak	2483.500	-35.34	2.81	0.00	62.67	≤74	PASS
			Peak	2484.550	-33.15	2.81	0.00	64.86	≤74	PASS
			Peak	2500.000	-50.85	2.81	0.00	47.16	≤74	PASS

Note:

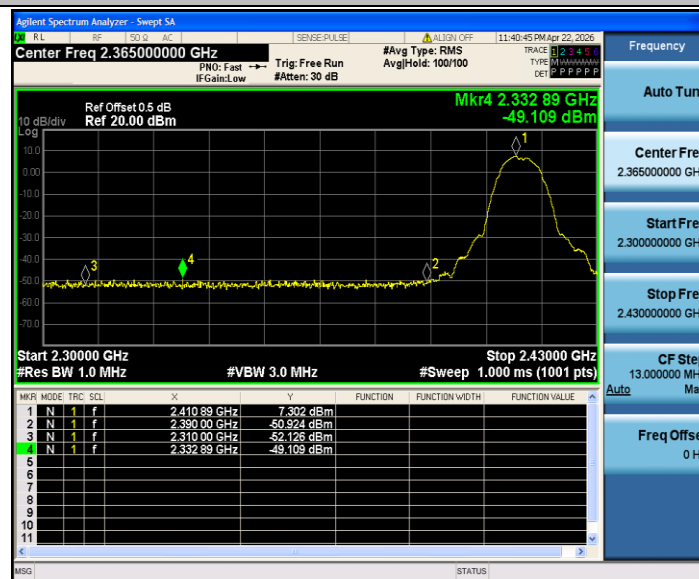
The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

11B_Ant1_Low_2412_AV



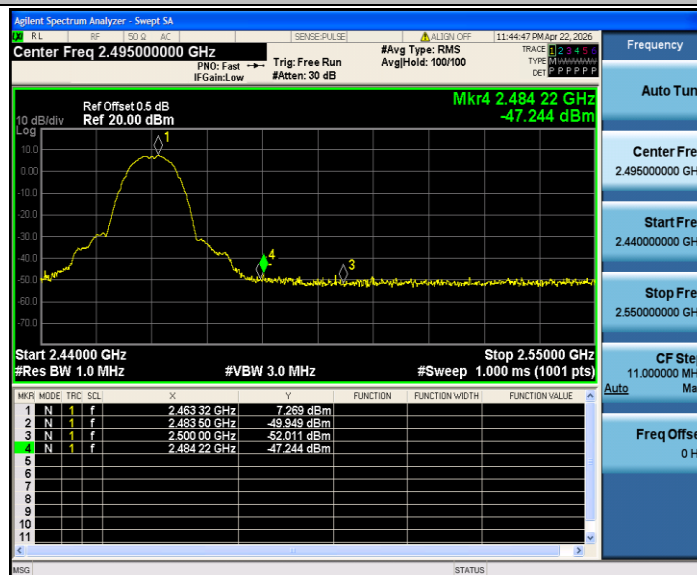
11B_Ant1_Low_2412_Peak



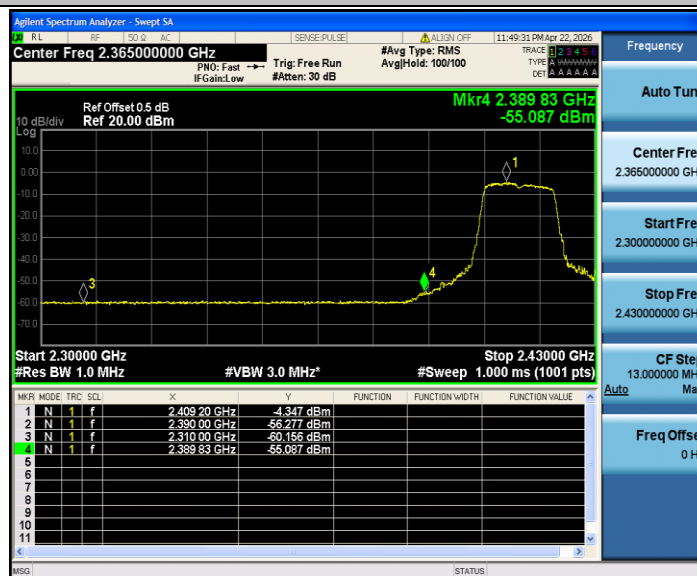
11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak



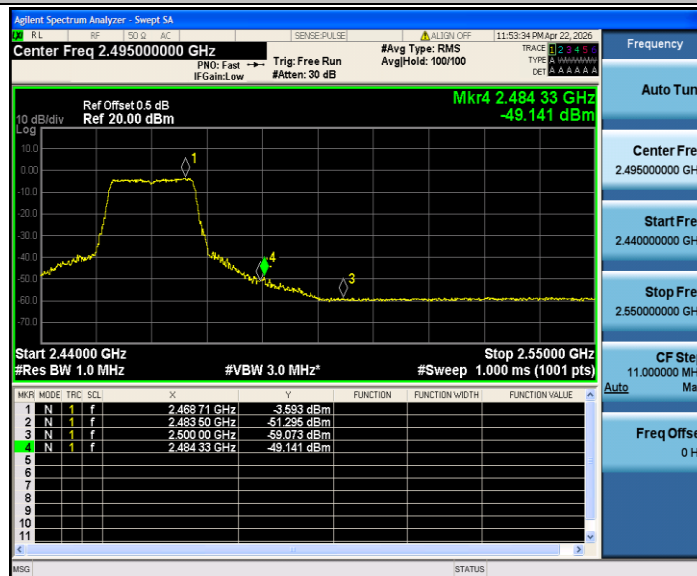
11G_Ant1_Low_2412_AV



11G_Ant1_Low_2412_Peak



11G_Ant1_High_2462_AV



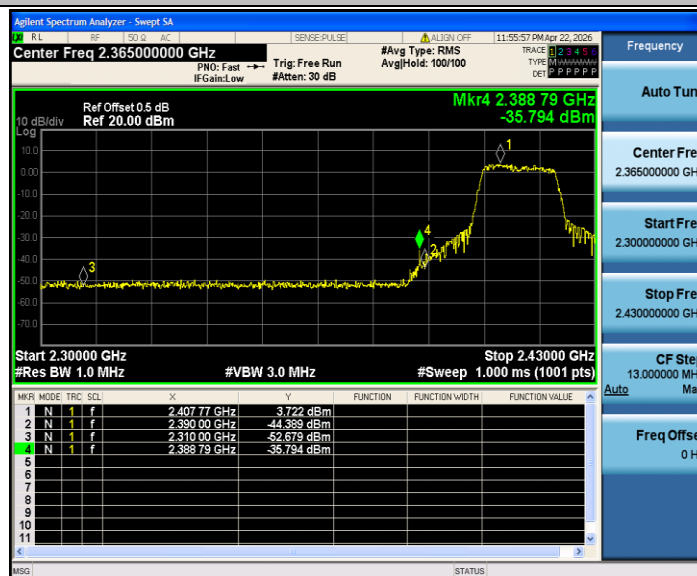
11G_Ant1_High_2462_Peak



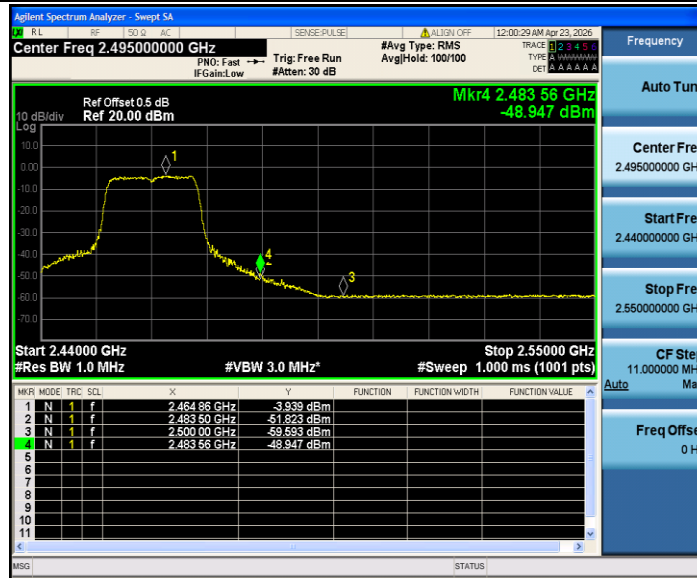
11N20SISO_Ant1_Low_2412_AV



11N20SISO_Ant1_Low_2412_Peak



11N20SISO_Ant1_High_2462_AV



11N20SISO_Ant1_High_2462_Peak

