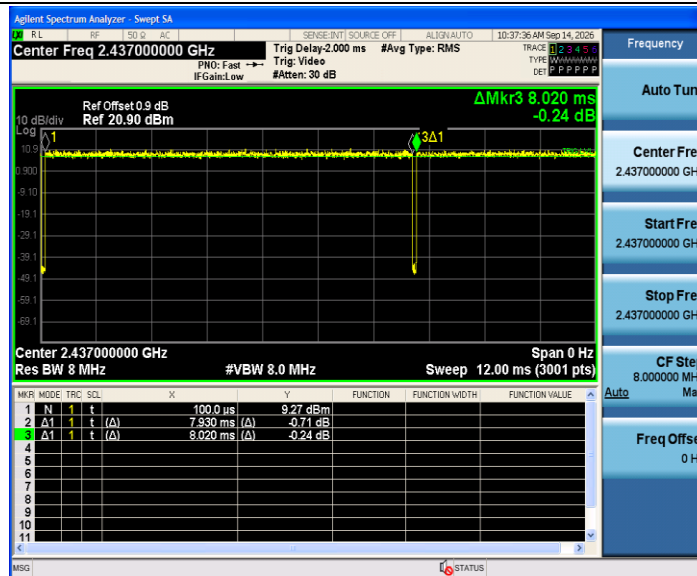
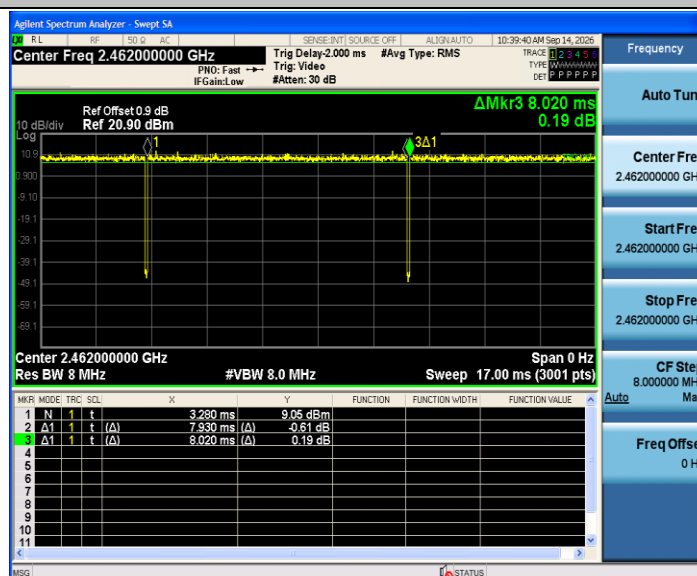
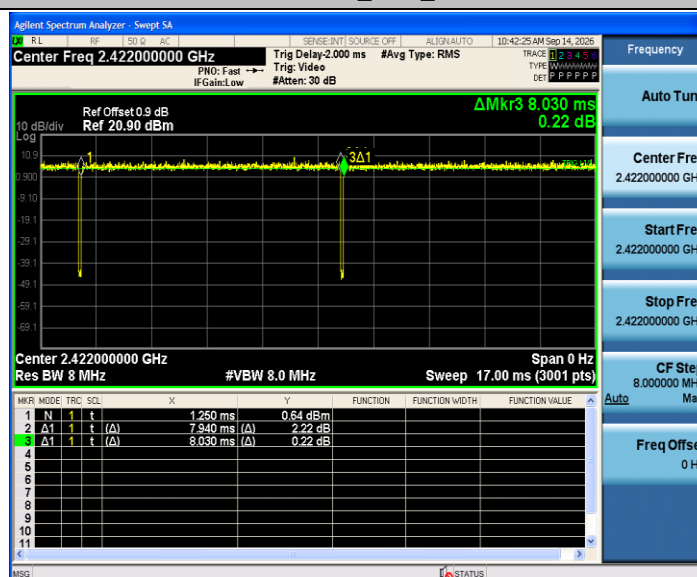




11N20SISO_Ant2_2462



11N40SISO_Ant2_2422



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	Ant2	Low	2412	AV	2310.000	-59.64	2.00	0.05	37.61	≤54	PASS
				AV	2386.450	-53.17	2.00	0.05	44.08	≤54	PASS
				AV	2390.000	-55.4	2.00	0.05	41.85	≤54	PASS
				Peak	2310.000	-52.27	2.00	0.00	44.93	≤74	PASS
				Peak	2386.320	-45.78	2.00	0.00	51.42	≤74	PASS
				Peak	2390.000	-47.5	2.00	0.00	49.70	≤74	PASS
		High	2462	AV	2483.500	-55.81	2.00	0.04	41.43	≤54	PASS
				AV	2487.960	-53.65	2.00	0.04	43.59	≤54	PASS
				AV	2500.000	-57.96	2.00	0.04	39.28	≤54	PASS
				Peak	2483.500	-46.93	2.00	0.00	50.27	≤74	PASS
				Peak	2485.870	-44.91	2.00	0.00	52.29	≤74	PASS
				Peak	2500.000	-50.28	2.00	0.00	46.92	≤74	PASS
11G	Ant2	Low	2412	AV	2310.000	-60.06	2.00	0.18	37.32	≤54	PASS
				AV	2389.830	-58.34	2.00	0.18	39.04	≤54	PASS
				AV	2390.000	-58.8	2.00	0.18	38.58	≤54	PASS
				Peak	2310.000	-52.76	2.00	0.00	44.44	≤74	PASS
				Peak	2372.540	-49.06	2.00	0.00	48.14	≤74	PASS
				Peak	2390.000	-50.85	2.00	0.00	46.35	≤74	PASS
		High	2462	AV	2483.500	-58.4	2.00	0.18	38.98	≤54	PASS
				AV	2491.920	-58.26	2.00	0.18	39.12	≤54	PASS
				AV	2500.000	-58.94	2.00	0.18	38.44	≤54	PASS
				Peak	2483.500	-48.71	2.00	0.00	48.49	≤74	PASS
				Peak	2483.560	-48.53	2.00	0.00	48.67	≤74	PASS
				Peak	2500.000	-50.31	2.00	0.00	46.89	≤74	PASS
11N20SISO	Ant2	Low	2412	AV	2310.000	-60.1	2.00	0.04	37.14	≤54	PASS
				AV	2388.400	-58.54	2.00	0.04	38.70	≤54	PASS
				AV	2390.000	-58.97	2.00	0.04	38.27	≤54	PASS
				Peak	2310.000	-53.47	2.00	0.00	43.73	≤74	PASS
				Peak	2377.870	-48.44	2.00	0.00	48.76	≤74	PASS
				Peak	2390.000	-51.14	2.00	0.00	46.06	≤74	PASS
		High	2462	AV	2483.500	-59.07	2.00	0.05	38.18	≤54	PASS
				AV	2484.550	-58.32	2.00	0.05	38.93	≤54	PASS
				AV	2500.000	-59.31	2.00	0.05	37.94	≤54	PASS
				Peak	2483.500	-50.05	2.00	0.00	47.15	≤74	PASS
				Peak	2485.210	-47.96	2.00	0.00	49.24	≤74	PASS
				Peak	2500.000	-49.44	2.00	0.00	47.76	≤74	PASS

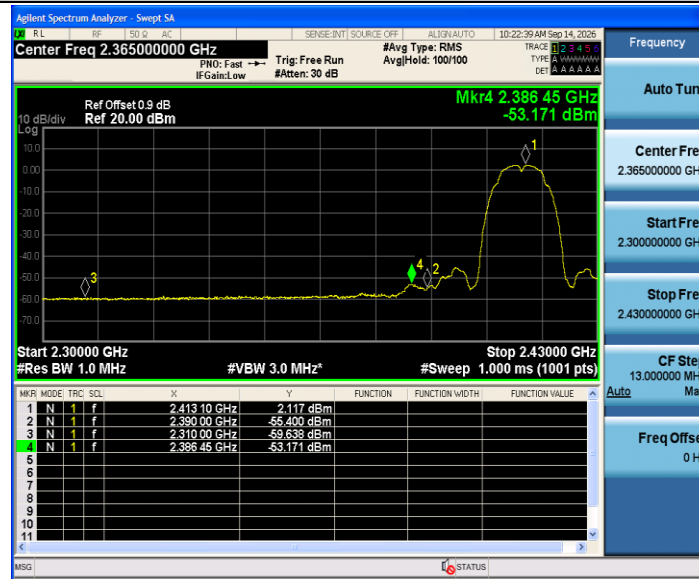
11N40SIS O	Ant2	Low	2422	AV	2310.000	-59.93	2.00	0.05	37.32	≤54	PASS
				AV	2388.350	-57.81	2.00	0.05	39.44	≤54	PASS
				AV	2390.000	-58.44	2.00	0.05	38.81	≤54	PASS
				Peak	2310.000	-52.98	2.00	0.00	44.22	≤74	PASS
				Peak	2386.250	-47.89	2.00	0.00	49.31	≤74	PASS
				Peak	2390.000	-50.45	2.00	0.00	46.75	≤74	PASS
		High	2452	AV	2483.500	-58.06	2.00	0.05	39.19	≤54	PASS
				AV	2483.875	-57.71	2.00	0.05	39.54	≤54	PASS
				AV	2500.000	-58.42	2.00	0.05	38.83	≤54	PASS
				Peak	2483.500	-49.75	2.00	0.00	47.45	≤74	PASS
				Peak	2484.500	-48.02	2.00	0.00	49.18	≤74	PASS
				Peak	2500.000	-50.3	2.00	0.00	46.90	≤74	PASS

Note:

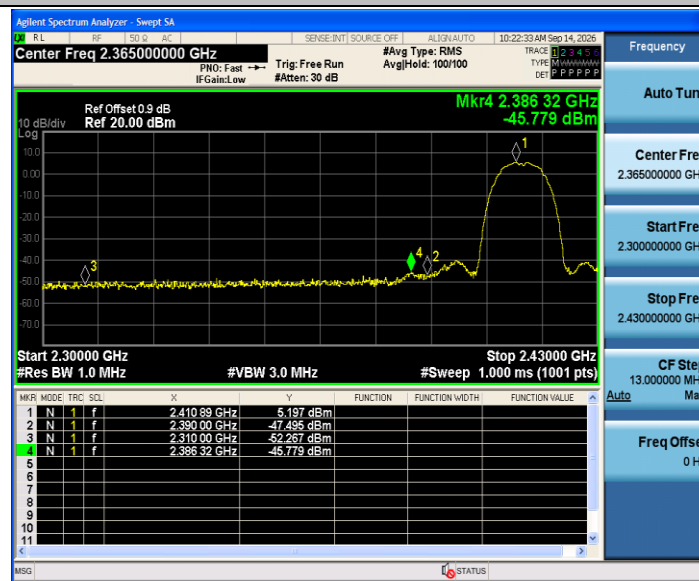
The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

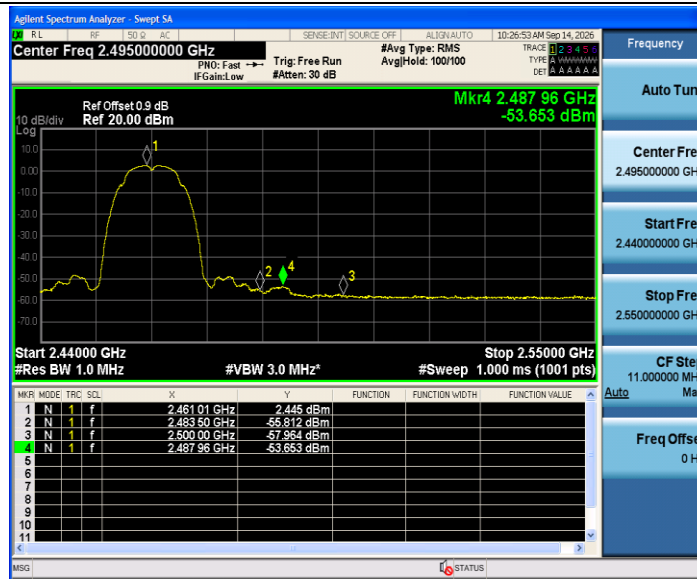
11B_Ant2_Low_2412_AV



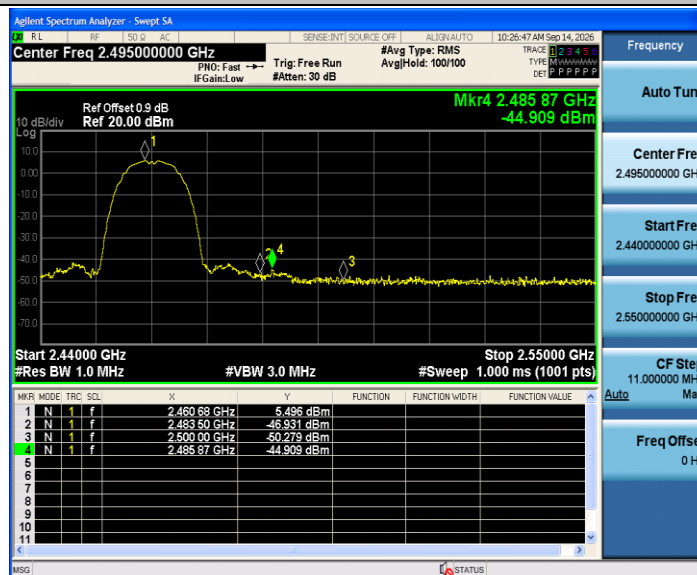
11B_Ant2_Low_2412_Peak



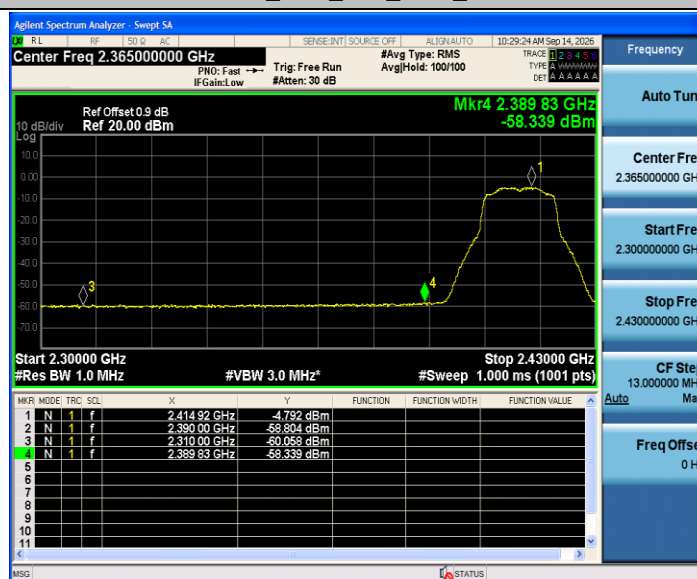
11B_Ant2_High_2462_AV



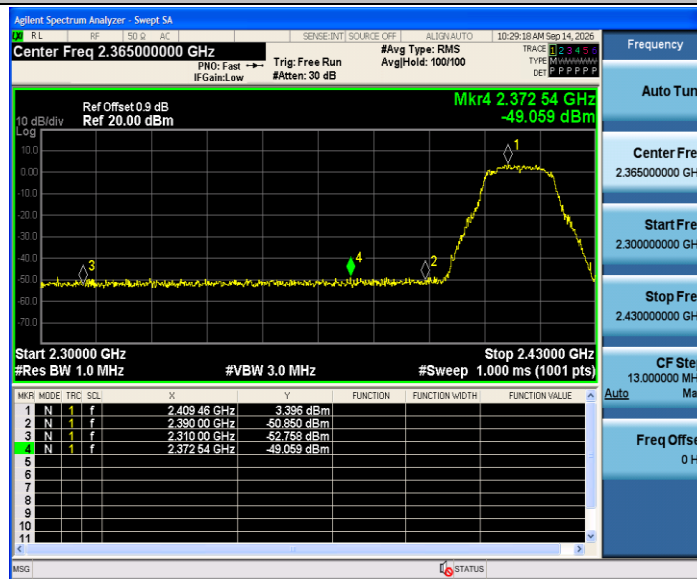
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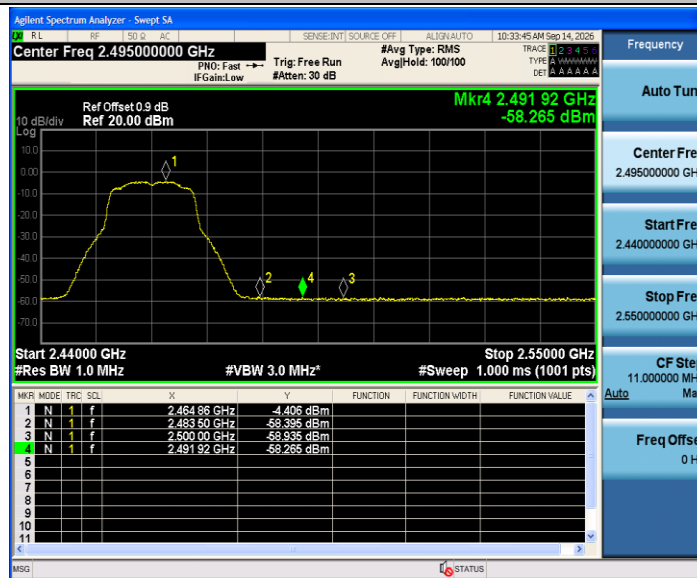
11G_Ant2_Low_2412_AV



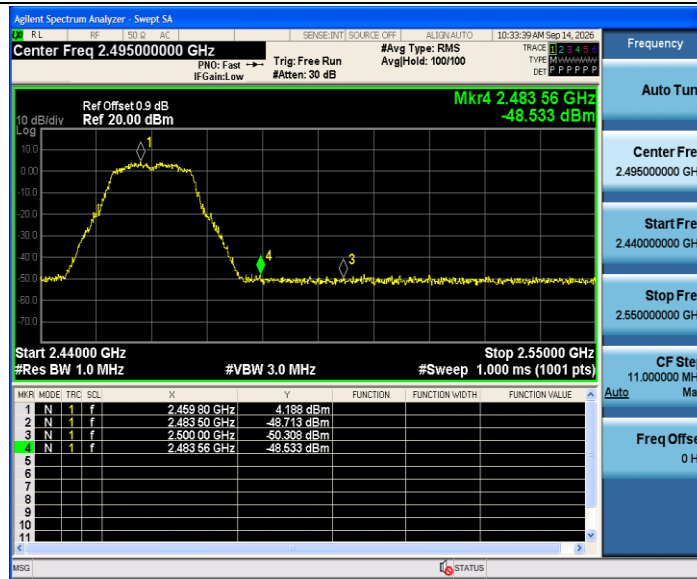
11G_Ant2_Low_2412_Peak



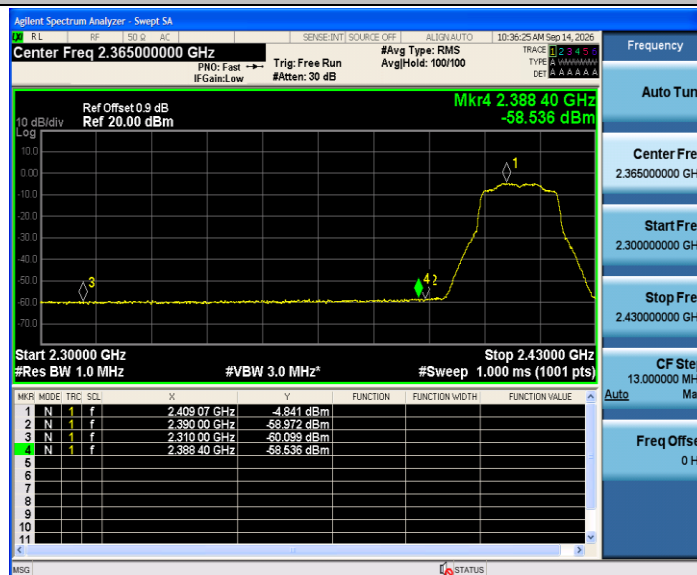
11G_Ant2_High_2462_AV



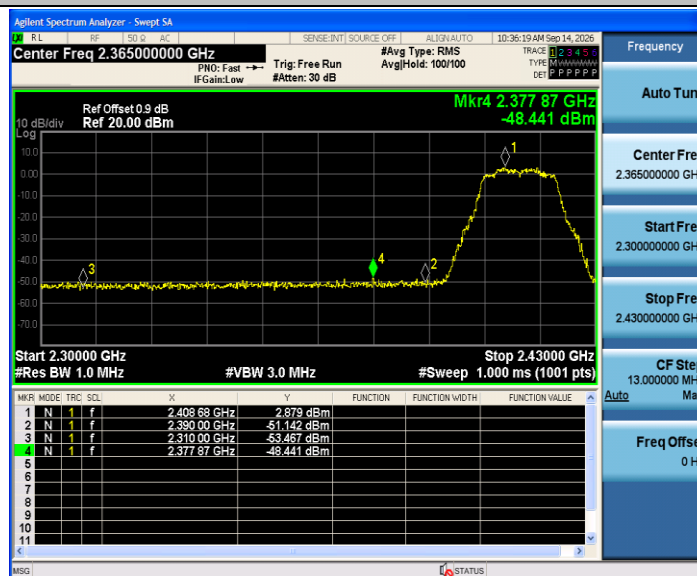
11G_Ant2_High_2462_Peak



11N20SISO_Ant2_Low_2412_AV



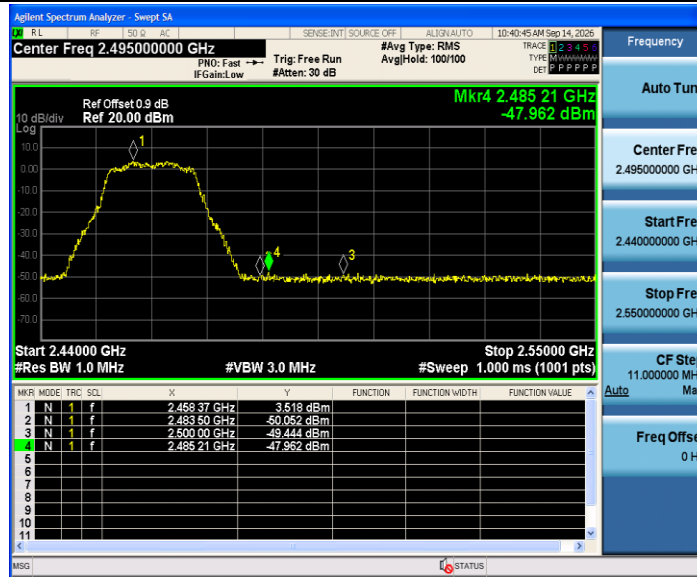
11N20SISO_Ant2_Low_2412_Peak



11N20SISO_Ant2_High_2462_AV



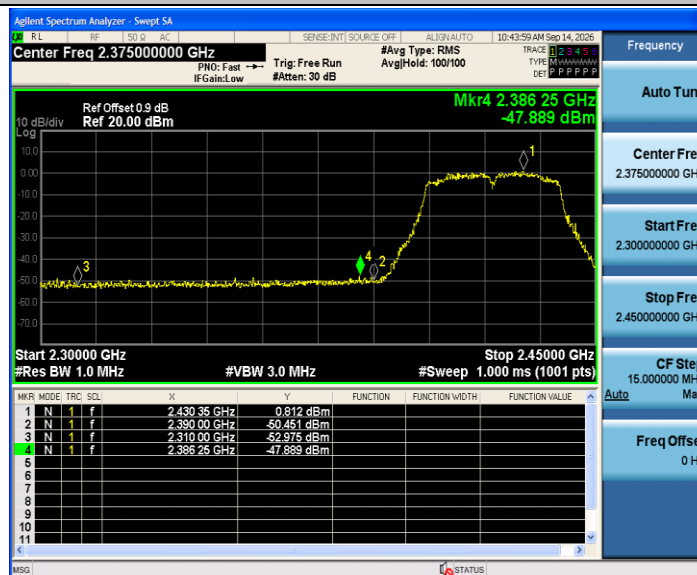
11N20SISO_Ant2_High_2462_Peak



11N40SISO_Ant2_Low_2422_AV



11N40SISO_Ant2_Low_2422_Peak



11N40SISO_Ant2_High_2452_AV



11N40SISO_Ant2_High_2452_Peak

