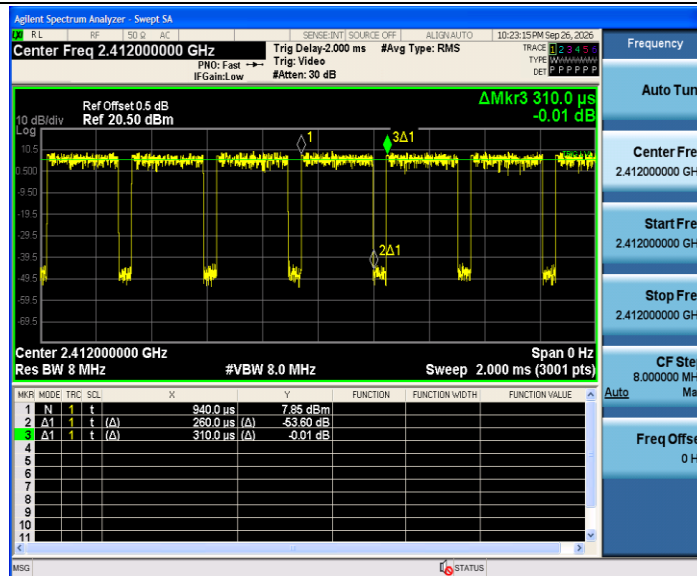
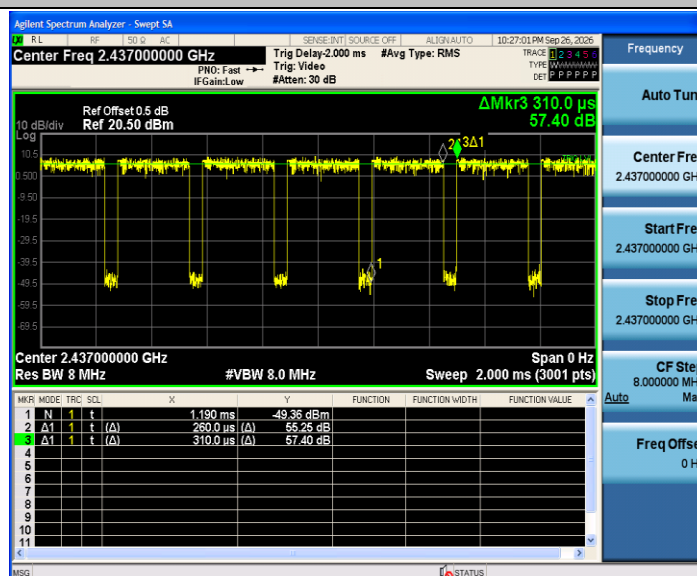
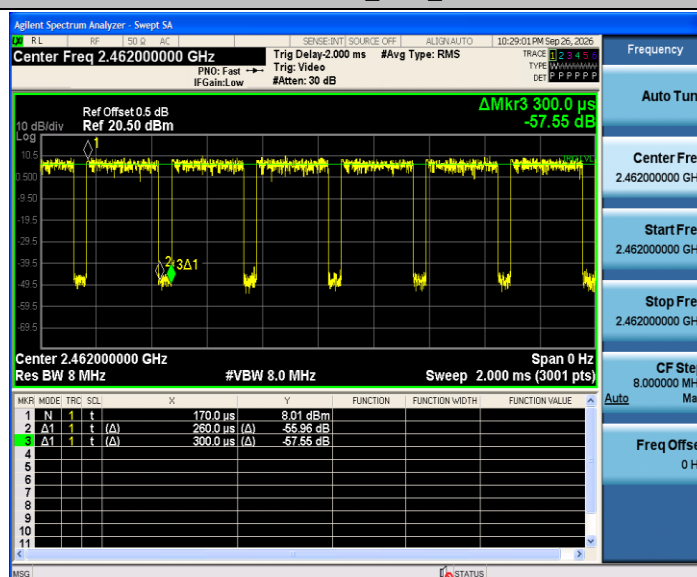




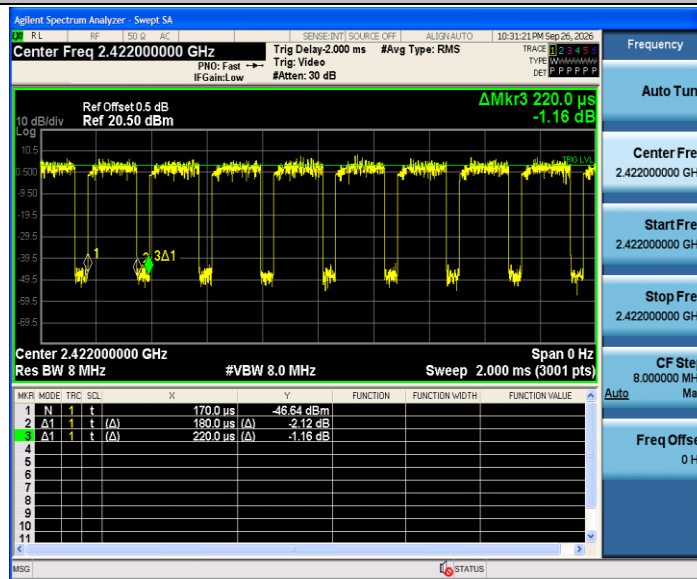
11AX20SISO_Ant1_2437



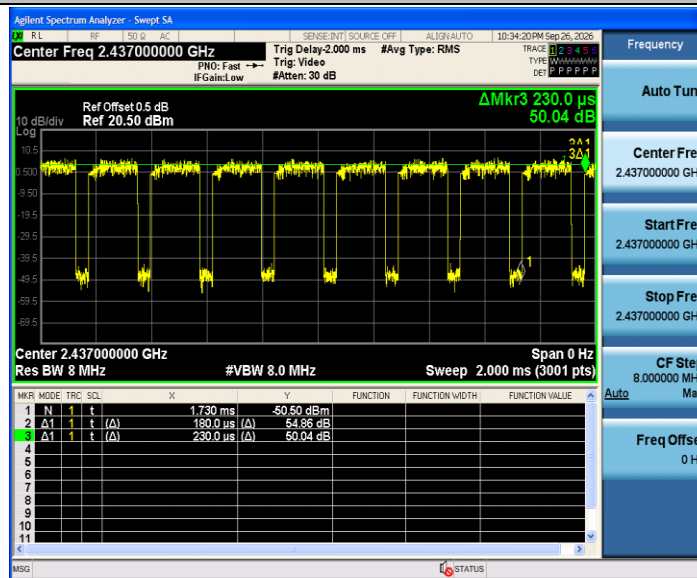
11AX20SISO_Ant1_2462



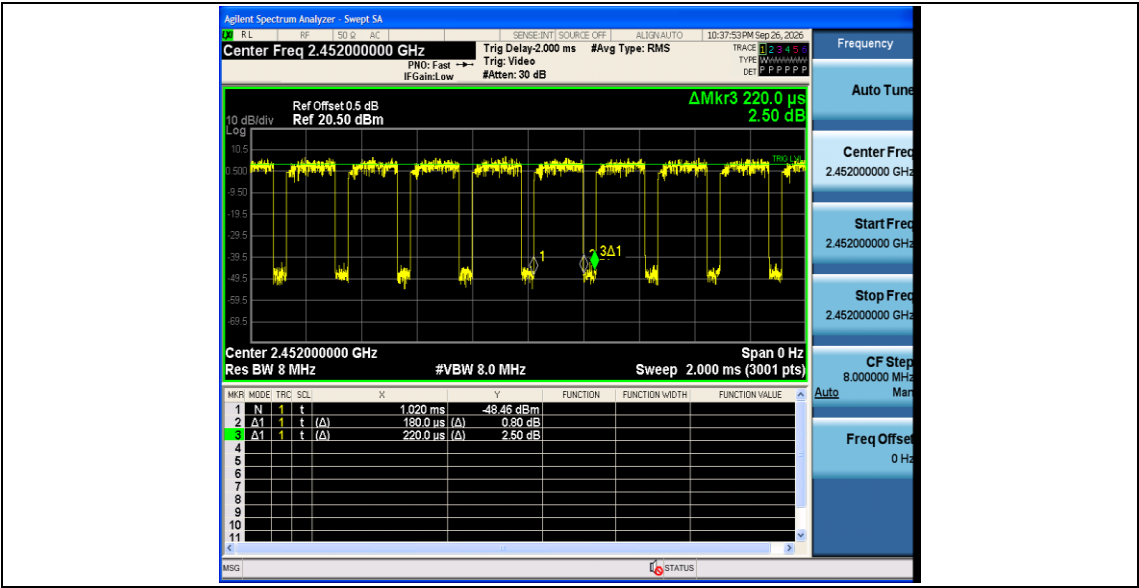
11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_Ant1_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	Ant1	Low	2412	AV	2310.000	-59.89	2.00	0.02	37.33	≤54	PASS
				AV	2386.450	-52.4	2.00	0.02	44.82	≤54	PASS
				AV	2390.000	-56.64	2.00	0.02	40.58	≤54	PASS
				Peak	2310.000	-52.7	2.00	0.00	44.50	≤74	PASS
				Peak	2386.060	-44.5	2.00	0.00	52.70	≤74	PASS
				Peak	2390.000	-48.82	2.00	0.00	48.38	≤74	PASS
		High	2462	AV	2483.500	-55.11	2.00	0.03	42.12	≤54	PASS
				AV	2488.180	-54.05	2.00	0.03	43.18	≤54	PASS
				AV	2500.000	-58.21	2.00	0.03	39.02	≤54	PASS
				Peak	2483.500	-47.41	2.00	0.00	49.79	≤74	PASS
				Peak	2487.850	-45.83	2.00	0.00	51.37	≤74	PASS
				Peak	2500.000	-49.64	2.00	0.00	47.56	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-60.69	2.00	1.25	37.76	≤54	PASS
				AV	2359.150	-59.06	2.00	1.25	39.39	≤54	PASS
				AV	2390.000	-59.43	2.00	1.25	39.02	≤54	PASS
				Peak	2310.000	-52.38	2.00	0.00	44.82	≤74	PASS
				Peak	2383.460	-48.26	2.00	0.00	48.94	≤74	PASS
				Peak	2390.000	-51.73	2.00	0.00	45.47	≤74	PASS
		High	2462	AV	2483.500	-59.18	2.00	1.03	39.05	≤54	PASS
				AV	2499.400	-58.68	2.00	1.03	39.55	≤54	PASS
				AV	2500.000	-59.5	2.00	1.03	38.73	≤54	PASS
				Peak	2483.500	-52.23	2.00	0.00	44.97	≤74	PASS
				Peak	2498.300	-48.75	2.00	0.00	48.45	≤74	PASS
				Peak	2500.000	-51.06	2.00	0.00	46.14	≤74	PASS
11N20SI SO	Ant1	Low	2412	AV	2310.000	-60.94	2.00	1.12	37.38	≤54	PASS
				AV	2381.510	-58.83	2.00	1.12	39.49	≤54	PASS
				AV	2390.000	-59.47	2.00	1.12	38.85	≤54	PASS
				Peak	2310.000	-50.27	2.00	0.00	46.93	≤74	PASS
				Peak	2331.200	-49.2	2.00	0.00	48.00	≤74	PASS
				Peak	2390.000	-50.42	2.00	0.00	46.78	≤74	PASS
		High	2462	AV	2483.500	-59.44	2.00	1.06	38.82	≤54	PASS
				AV	2486.310	-58.55	2.00	1.06	39.71	≤54	PASS
				AV	2500.000	-59.74	2.00	1.06	38.52	≤54	PASS
				Peak	2483.500	-51.17	2.00	0.00	46.03	≤74	PASS
				Peak	2492.140	-48.71	2.00	0.00	48.49	≤74	PASS
				Peak	2500.000	-50.2	2.00	0.00	47.00	≤74	PASS

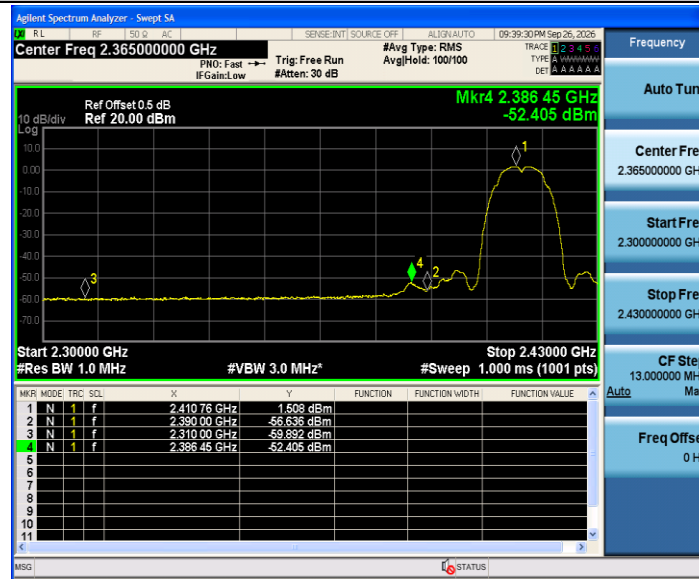
11N40SI SO	Ant1	Low	2422	AV	2310.000	-60.36	2.00	1.06	37.90	≤54	PASS
				AV	2388.200	-58.26	2.00	1.06	40.00	≤54	PASS
				AV	2390.000	-58.58	2.00	1.06	39.68	≤54	PASS
				Peak	2310.000	-52.95	2.00	0.00	44.25	≤74	PASS
				Peak	2389.550	-48.45	2.00	0.00	48.75	≤74	PASS
				Peak	2390.000	-51.14	2.00	0.00	46.06	≤74	PASS
		High	2452	AV	2483.500	-58.57	2.00	0.87	39.50	≤54	PASS
				AV	2486.625	-58.24	2.00	0.87	39.83	≤54	PASS
				AV	2500.000	-58.92	2.00	0.87	39.15	≤54	PASS
				Peak	2483.500	-51.38	2.00	0.00	45.82	≤74	PASS
				Peak	2490.625	-48.71	2.00	0.00	48.49	≤74	PASS
				Peak	2500.000	-49.84	2.00	0.00	47.36	≤74	PASS
11AX20 SISO	Ant1	Low	2412	AV	2310.000	-60.34	2.00	0.76	37.62	≤54	PASS
				AV	2386.840	-58.91	2.00	0.76	39.05	≤54	PASS
				AV	2390.000	-59.2	2.00	0.76	38.76	≤54	PASS
				Peak	2310.000	-53.02	2.00	0.00	44.18	≤74	PASS
				Peak	2387.230	-49.06	2.00	0.00	48.14	≤74	PASS
				Peak	2390.000	-51.08	2.00	0.00	46.12	≤74	PASS
		High	2462	AV	2483.500	-58.77	2.00	0.62	39.05	≤54	PASS
				AV	2484.330	-58.53	2.00	0.62	39.29	≤54	PASS
				AV	2500.000	-59.72	2.00	0.62	38.10	≤54	PASS
				Peak	2483.500	-51.48	2.00	0.00	45.72	≤74	PASS
				Peak	2492.360	-49.03	2.00	0.00	48.17	≤74	PASS
				Peak	2500.000	-52.67	2.00	0.00	44.53	≤74	PASS
11AX40 SISO	Ant1	Low	2422	AV	2310.000	-60.38	2.00	0.87	37.69	≤54	PASS
				AV	2389.400	-57.66	2.00	0.87	40.41	≤54	PASS
				AV	2390.000	-57.83	2.00	0.87	40.24	≤54	PASS
				Peak	2310.000	-52.32	2.00	0.00	44.88	≤74	PASS
				Peak	2387.300	-46.74	2.00	0.00	50.46	≤74	PASS
				Peak	2390.000	-50.84	2.00	0.00	46.36	≤74	PASS
		High	2452	AV	2483.500	-59.03	2.00	0.87	39.04	≤54	PASS
				AV	2484.500	-58.25	2.00	0.87	39.82	≤54	PASS
				AV	2500.000	-59.15	2.00	0.87	38.92	≤54	PASS
				Peak	2483.500	-49.47	2.00	0.00	47.73	≤74	PASS
				Peak	2494.625	-48.26	2.00	0.00	48.94	≤74	PASS
				Peak	2500.000	-50.27	2.00	0.00	46.93	≤74	PASS

Note:

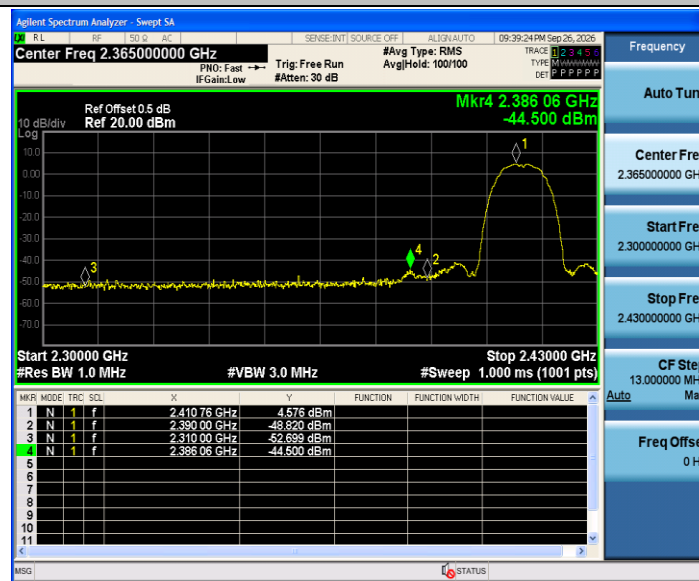
The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

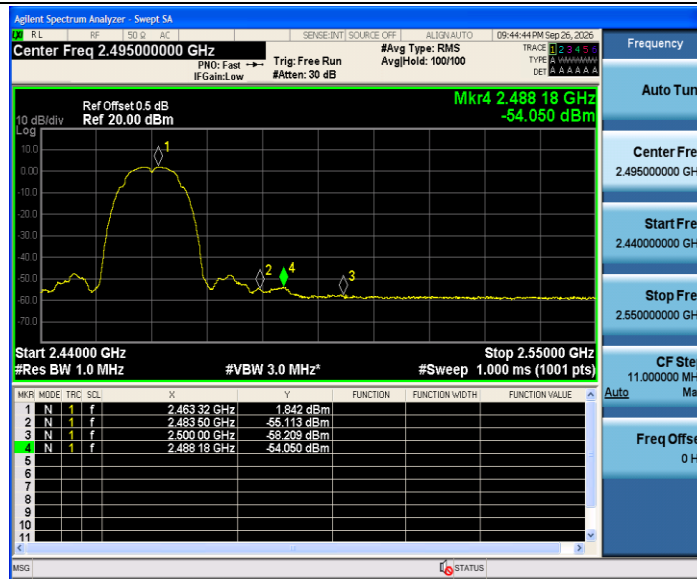
11B_Ant1_Low_2412_AV



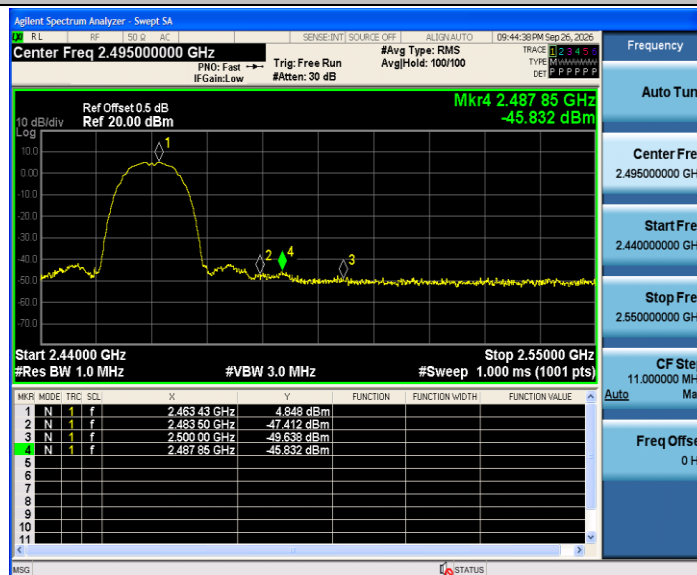
11B_Ant1_Low_2412_Peak



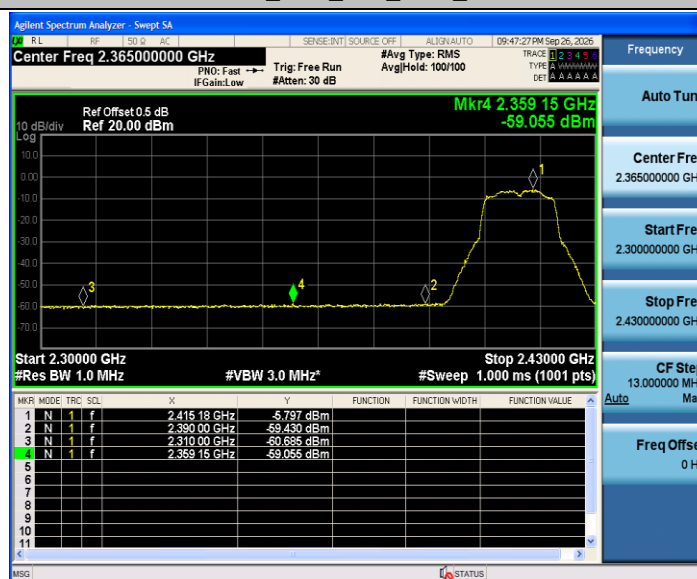
11B_Ant1_High_2462_AV



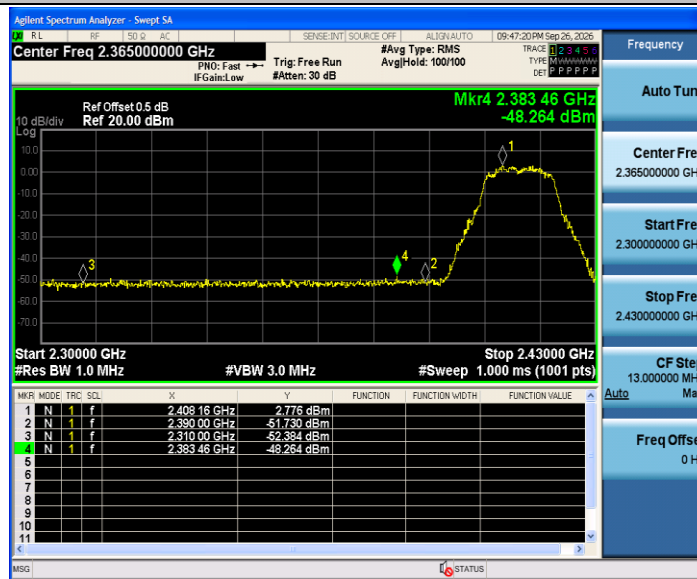
11B_Ant1_High_2462_Peak



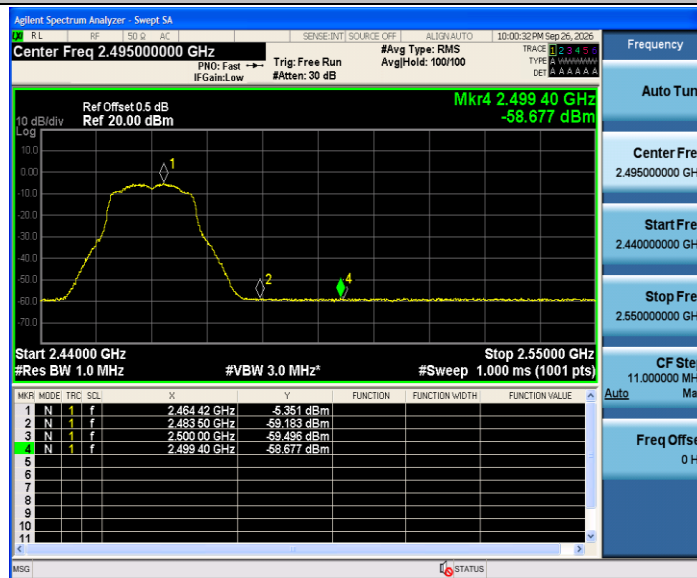
11G_Ant1_Low_2412_AV



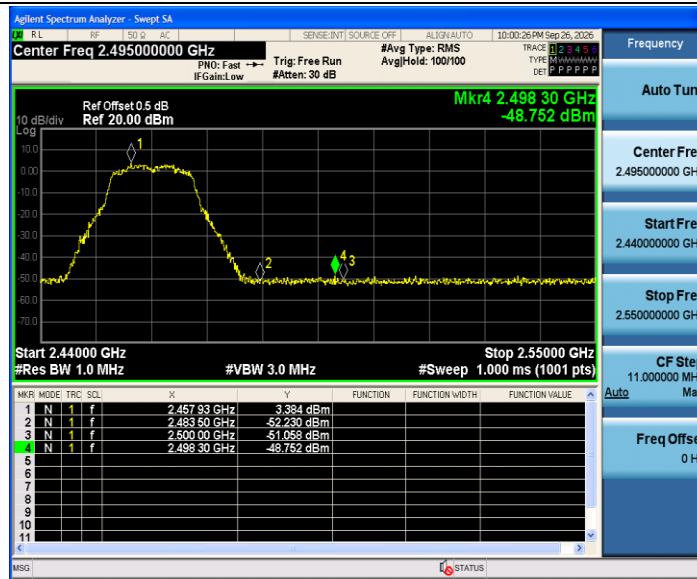
11G_Ant1_Low_2412_Peak



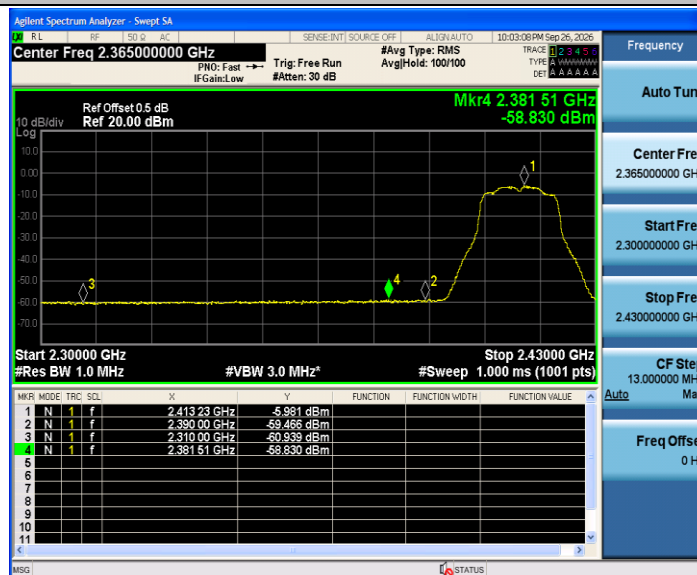
11G_Ant1_High_2462_AV



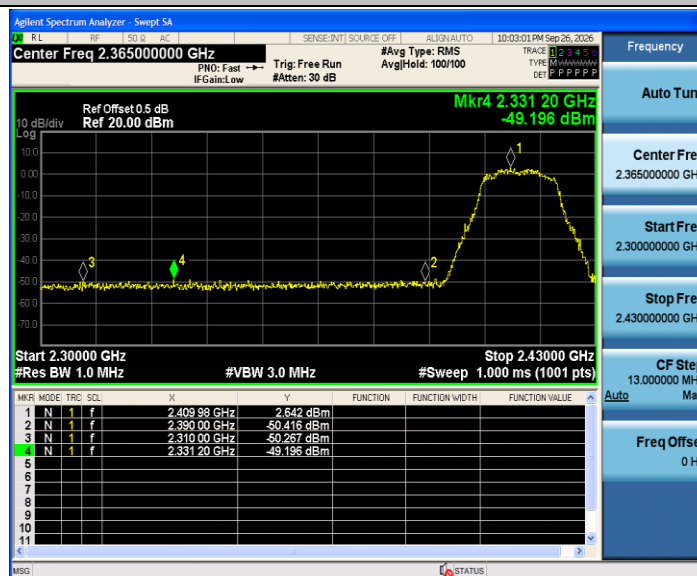
11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV



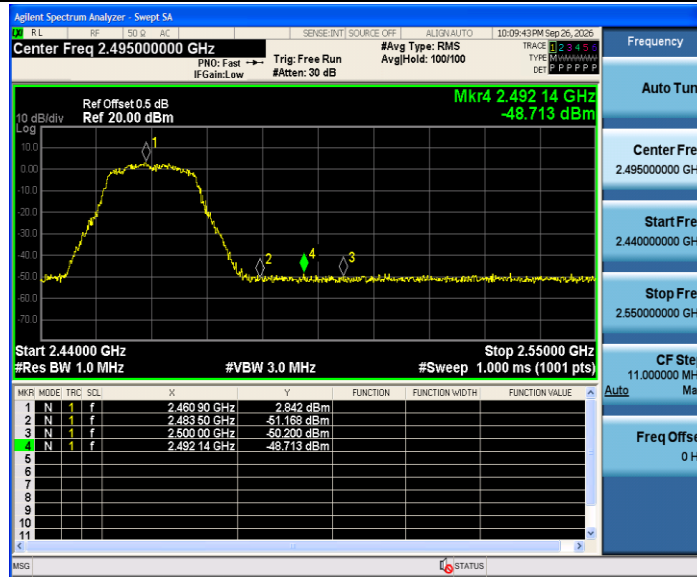
11N20SISO_Ant1_Low_2412_Peak



11N20SISO_Ant1_High_2462_AV



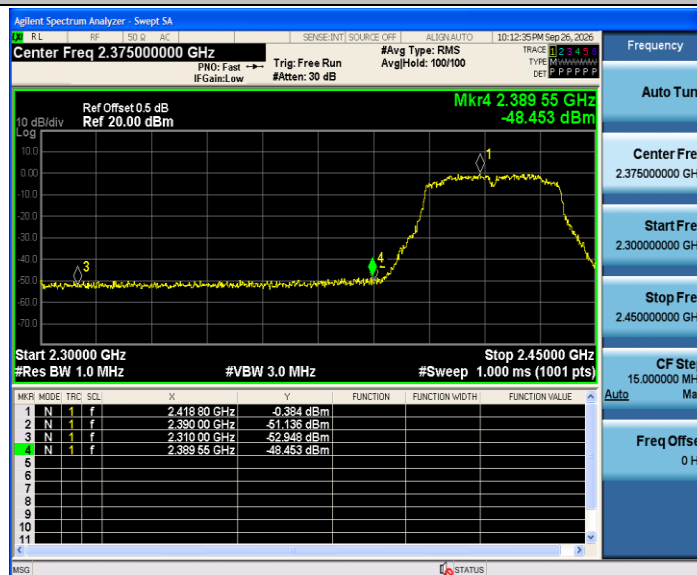
11N20SISO_Ant1_High_2462_Peak



11N40SISO_Ant1_Low_2422_AV



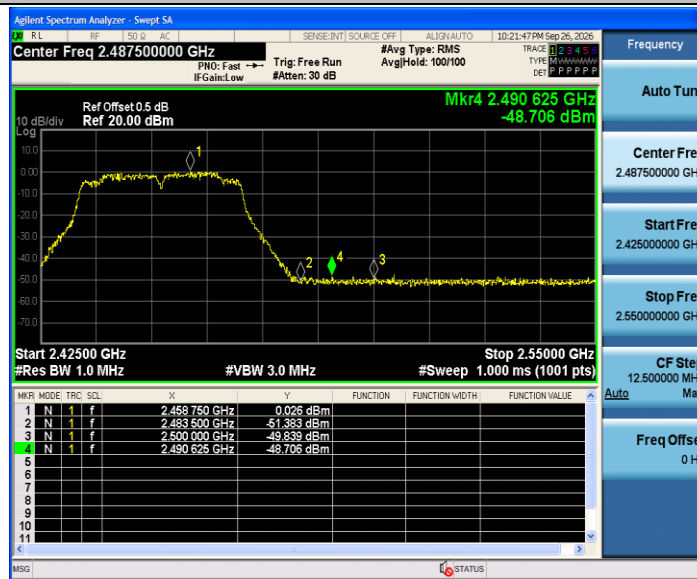
11N40SISO_Ant1_Low_2422_Peak



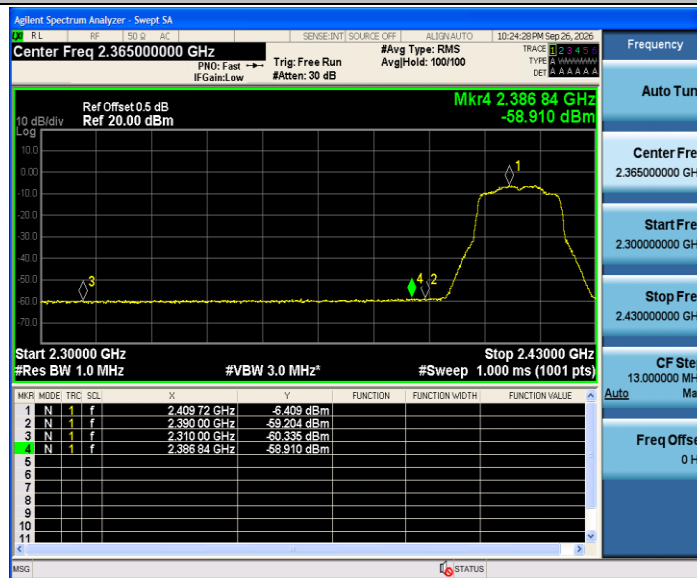
11N40SISO_Ant1_High_2452_AV



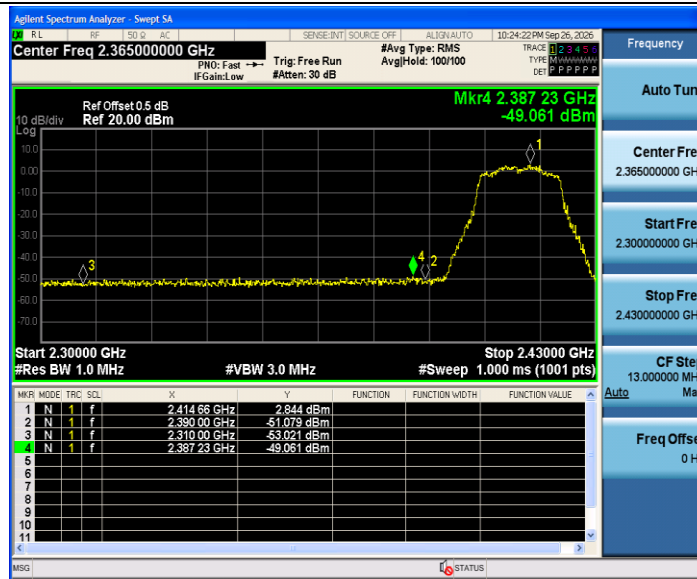
11N40SISO_Ant1_High_2452_Peak



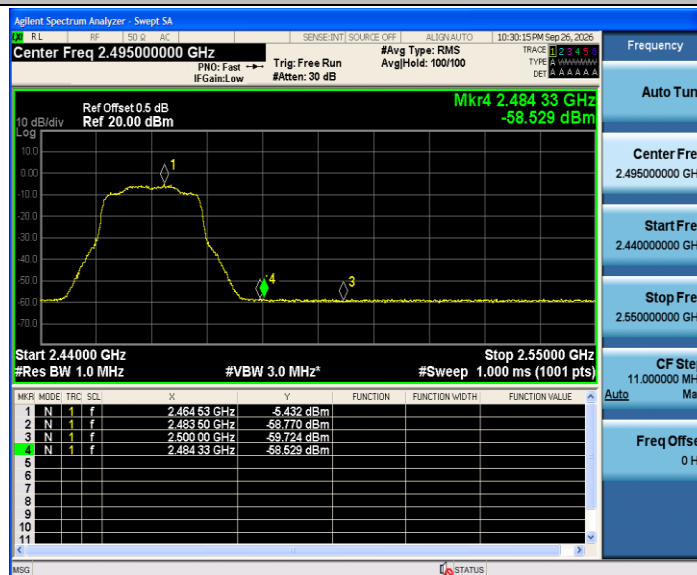
11AX20SISO_Ant1_Low_2412_AV



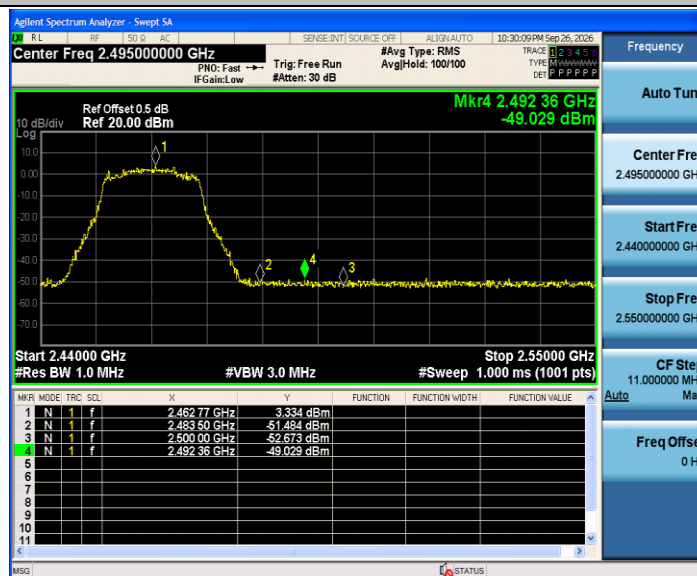
11AX20SISO_Ant1_Low_2412_Peak



11AX20SISO_Ant1_High_2462_AV



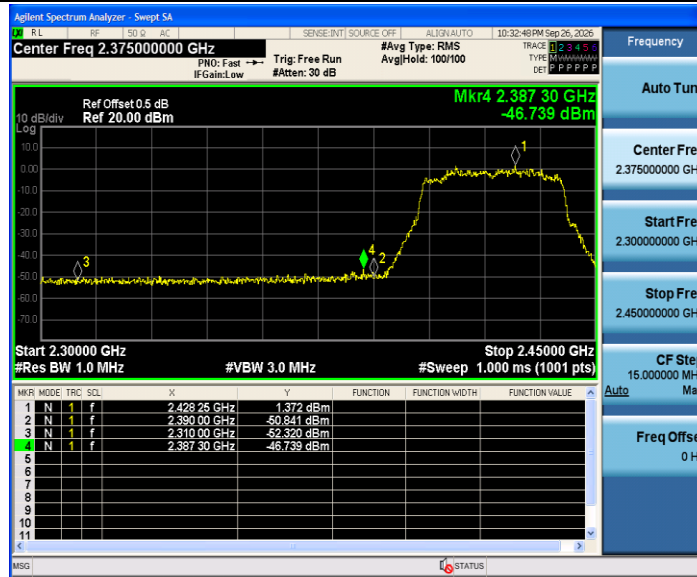
11AX20SISO_Ant1_High_2462_Peak



11AX40SISO_Ant1_Low_2422_AV



11AX40SISO_Ant1_Low_2422_Peak



11AX40SISO_Ant1_High_2452_AV



11AX40SISO_Ant1_High_2452_Peak

