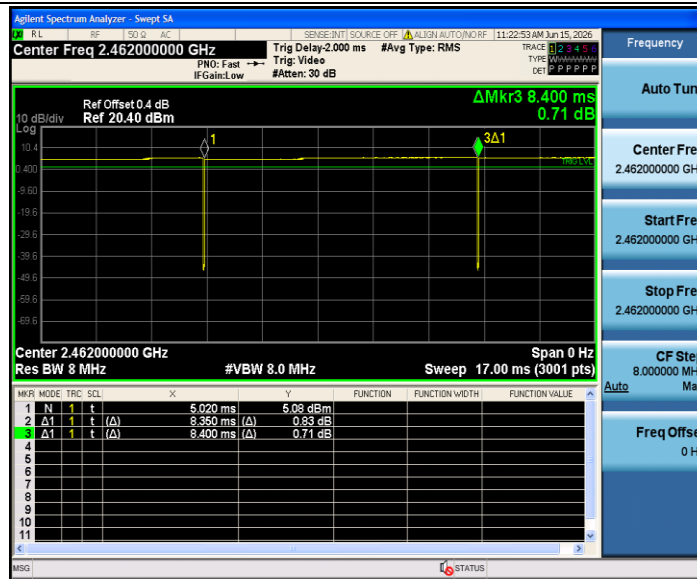
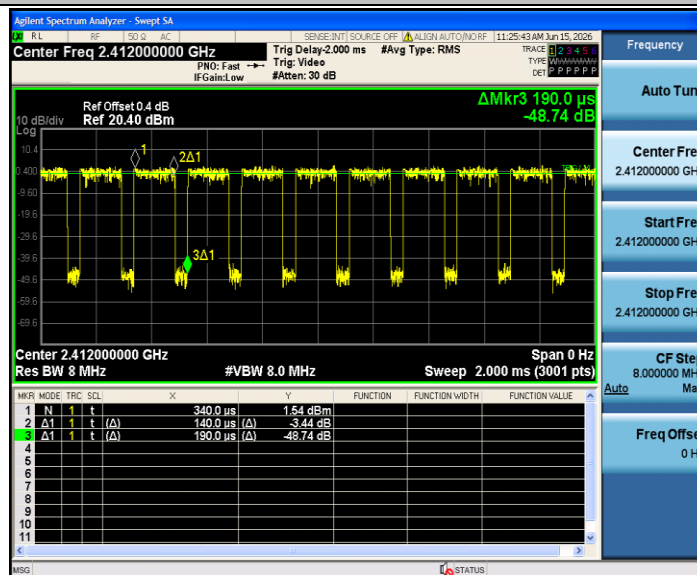
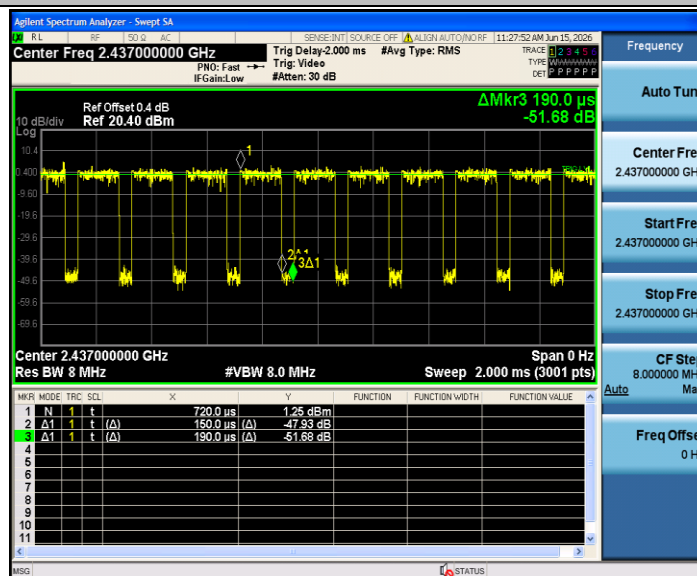




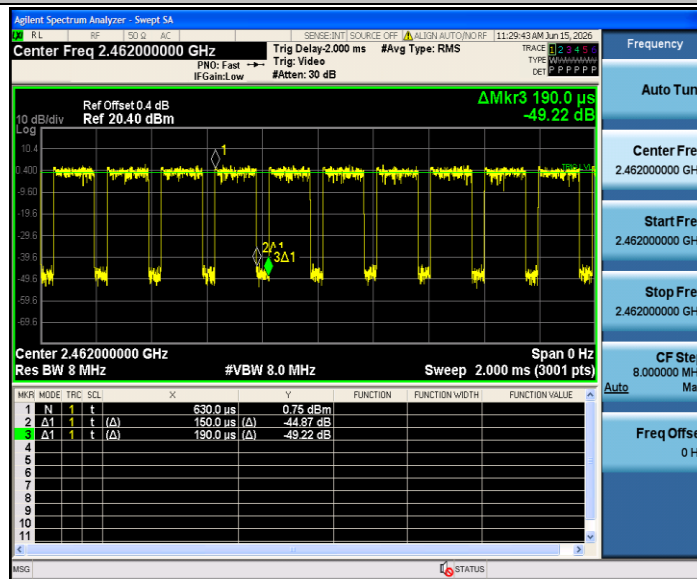
11G_Ant1_2412



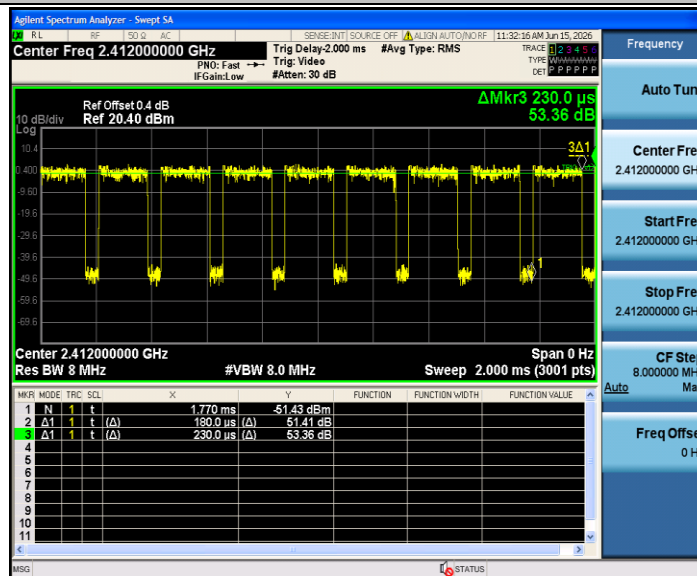
11G_Ant1_2437



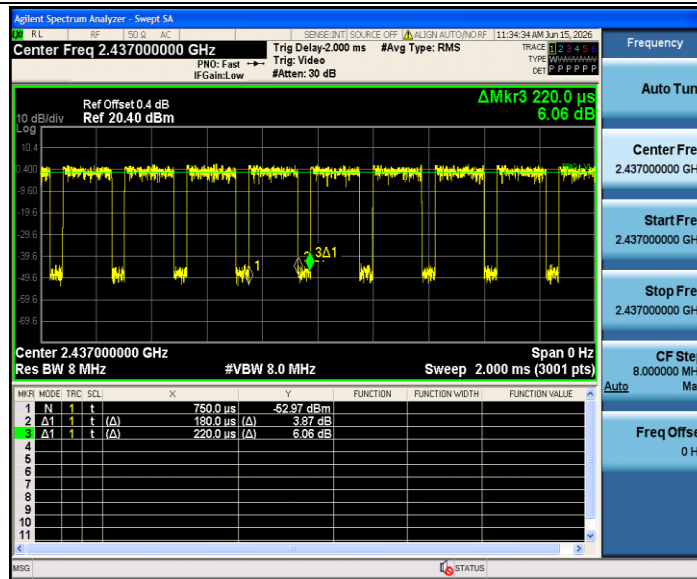
11G_Ant1_2462



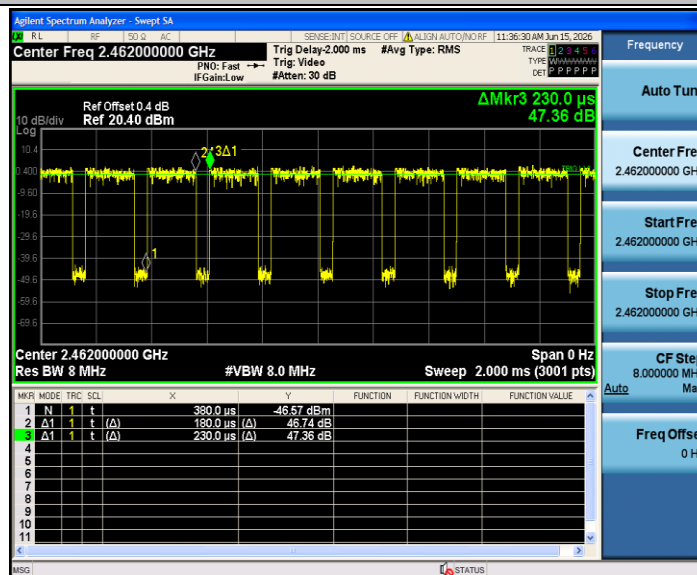
11N20SISO_Ant1_2412



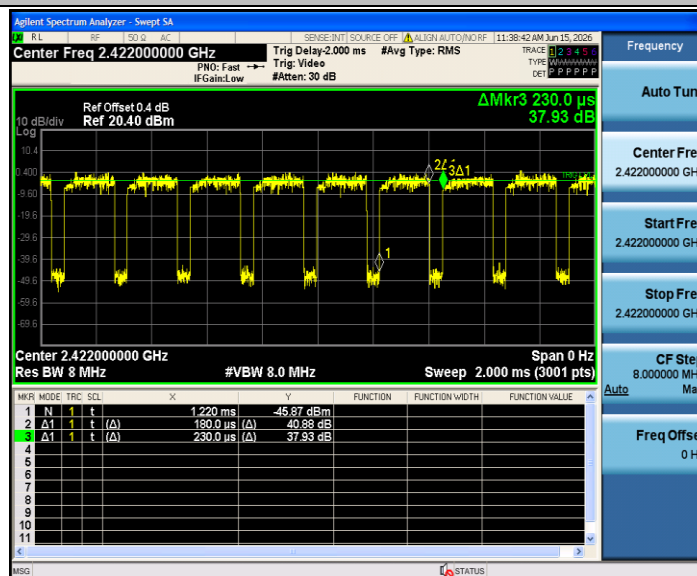
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



Appendix H: Emissions in Restricted Bands

Test Result

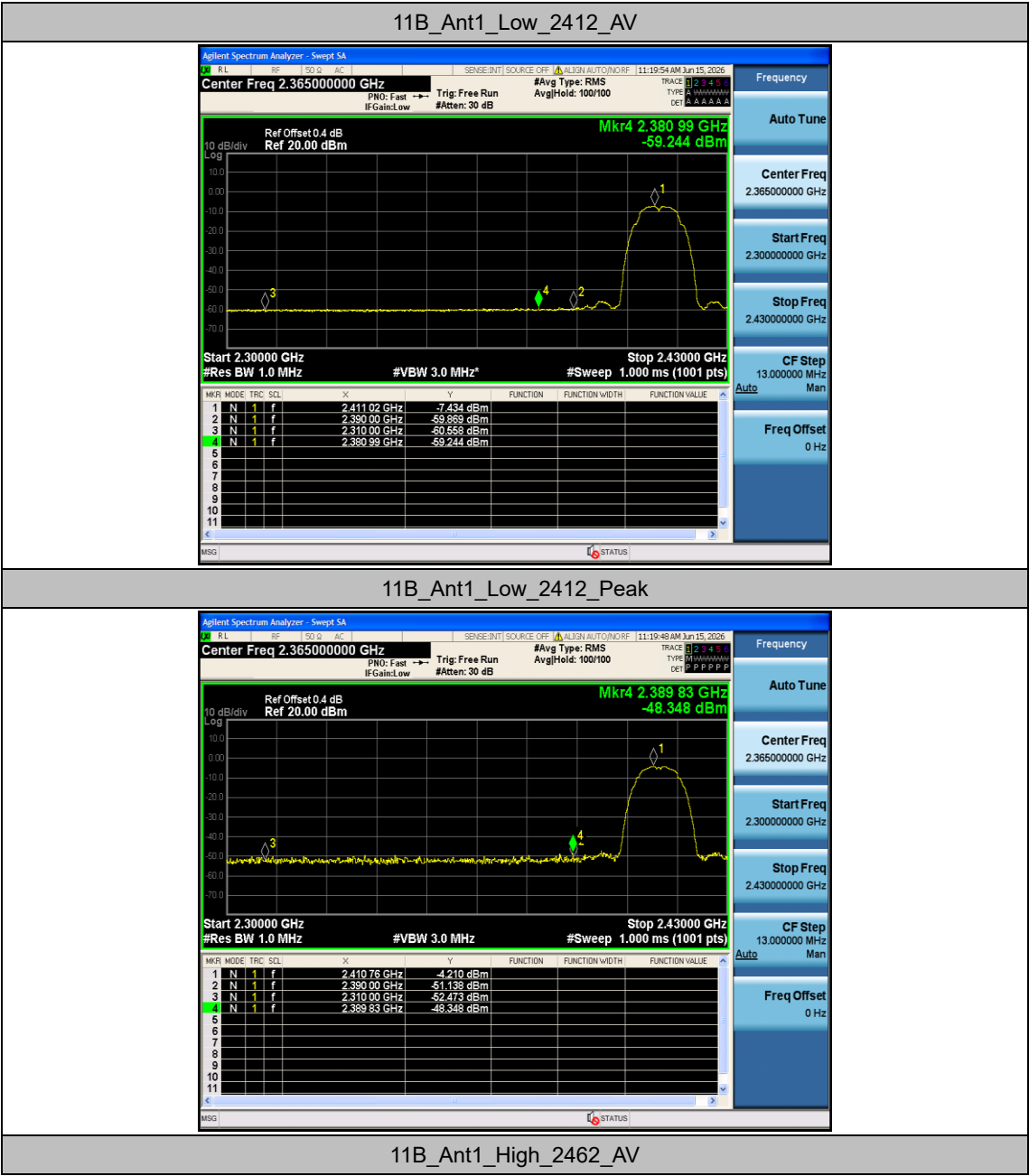
TestMod e	Antenn a	ChNam e	Frequenc y[MHz]	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-60.56	3.70	0.02	38.36	≤54	PASS
				AV	2380.990	-59.24	3.70	0.02	39.68	≤54	PASS
				AV	2390.000	-59.87	3.70	0.02	39.05	≤54	PASS
				Peak	2310.000	-52.47	3.70	0.00	46.43	≤74	PASS
				Peak	2389.830	-48.35	3.70	0.00	50.55	≤74	PASS
				Peak	2390.000	-51.14	3.70	0.00	47.76	≤74	PASS
		High	2462	AV	2483.500	-59.56	3.70	0.03	39.37	≤54	PASS
				AV	2497.640	-58.97	3.70	0.03	39.96	≤54	PASS
				AV	2500.000	-59.93	3.70	0.03	39	≤54	PASS
				Peak	2483.500	-51.37	3.70	0.00	47.53	≤74	PASS
				Peak	2487.630	-48.16	3.70	0.00	50.74	≤74	PASS
				Peak	2500.000	-53.68	3.70	0.00	45.22	≤74	PASS
11G	Ant1	Low	2412	AV	2310.000	-60.19	3.70	1.33	40.04	≤54	PASS
				AV	2384.240	-59.37	3.70	1.33	40.86	≤54	PASS
				AV	2390.000	-59.8	3.70	1.33	40.43	≤54	PASS
				Peak	2310.000	-52.51	3.70	0.00	46.39	≤74	PASS
				Peak	2350.440	-49.54	3.70	0.00	49.36	≤74	PASS
				Peak	2390.000	-51.72	3.70	0.00	47.18	≤74	PASS
		High	2462	AV	2483.500	-59.42	3.70	1.03	40.51	≤54	PASS
				AV	2491.260	-58.91	3.70	1.03	41.02	≤54	PASS
				AV	2500.000	-59.6	3.70	1.03	40.33	≤54	PASS
				Peak	2483.500	-51.11	3.70	0.00	47.79	≤74	PASS
				Peak	2499.070	-49.2	3.70	0.00	49.7	≤74	PASS
				Peak	2500.000	-51.29	3.70	0.00	47.61	≤74	PASS
11N20SI SO	Ant1	Low	2412	AV	2310.000	-60.71	3.70	1.06	39.25	≤54	PASS
				AV	2382.420	-59.23	3.70	1.06	40.73	≤54	PASS
				AV	2390.000	-60.05	3.70	1.06	39.91	≤54	PASS
				Peak	2310.000	-53.85	3.70	0.00	45.05	≤74	PASS
				Peak	2363.440	-49.18	3.70	0.00	49.72	≤74	PASS
				Peak	2390.000	-52.69	3.70	0.00	46.21	≤74	PASS
		High	2462	AV	2483.500	-59.6	3.70	1.06	40.36	≤54	PASS
				AV	2490.380	-59.11	3.70	1.06	40.85	≤54	PASS
				AV	2500.000	-59.23	3.70	1.06	40.73	≤54	PASS
				Peak	2483.500	-52.06	3.70	0.00	46.84	≤74	PASS
				Peak	2488.950	-49.65	3.70	0.00	49.25	≤74	PASS
				Peak	2500.000	-51.65	3.70	0.00	47.25	≤74	PASS

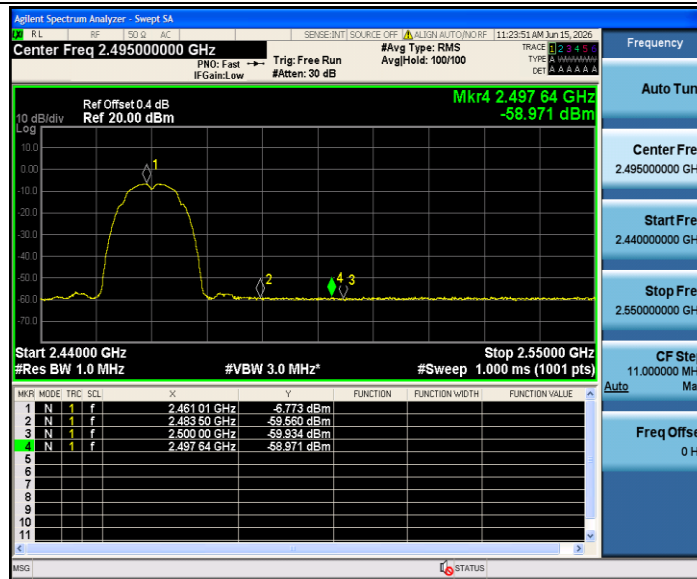
11N40SI SO	Ant1	Low	2422	AV	2310.000	-60.35	3.70	1.06	39.61	≤54	PASS
				AV	2384.150	-59.2	3.70	1.06	40.76	≤54	PASS
				AV	2390.000	-60.26	3.70	1.06	39.7	≤54	PASS
				Peak	2310.000	-52.2	3.70	0.00	46.7	≤74	PASS
				Peak	2387.450	-49.31	3.70	0.00	49.59	≤74	PASS
				Peak	2390.000	-53.41	3.70	0.00	45.49	≤74	PASS
		High	2452	AV	2483.500	-59.11	3.70	1.06	40.85	≤54	PASS
				AV	2485.125	-58.63	3.70	1.06	41.33	≤54	PASS
				AV	2500.000	-59.51	3.70	1.06	40.45	≤54	PASS
				Peak	2483.500	-51.31	3.70	0.00	47.59	≤74	PASS
				Peak	2485.625	-48.18	3.70	0.00	50.72	≤74	PASS
				Peak	2500.000	-51.69	3.70	0.00	47.21	≤74	PASS

Note:

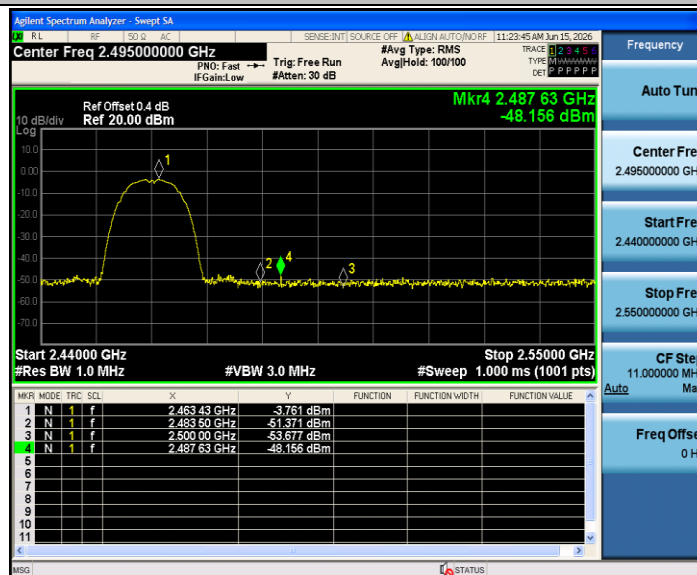
- The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

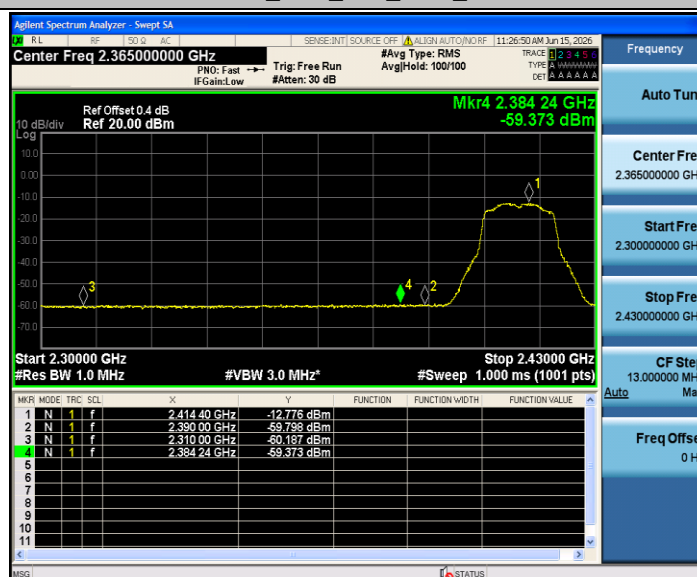




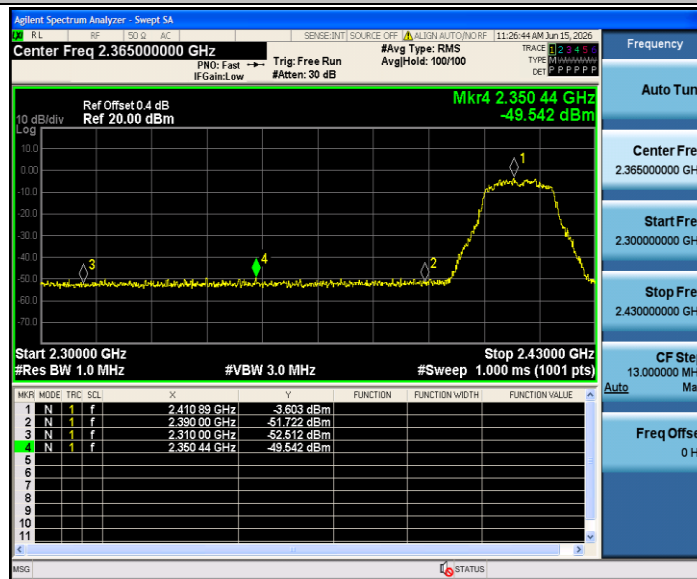
11B_Ant1_High_2462_Peak



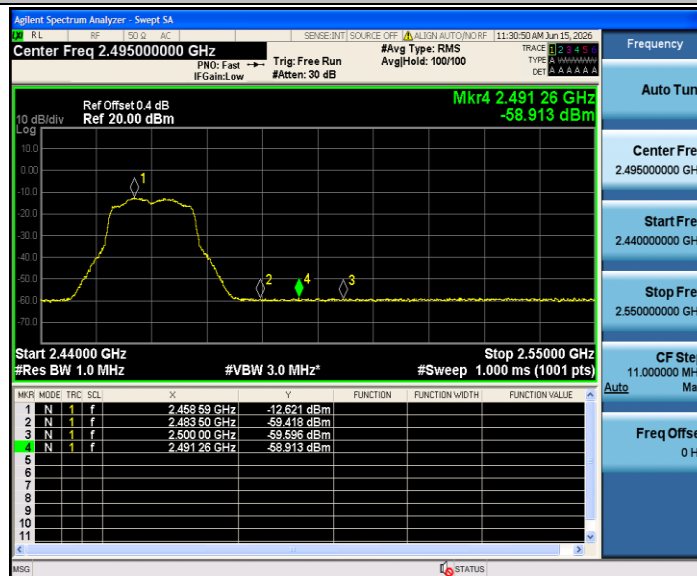
11G_Ant1_Low_2412_AV



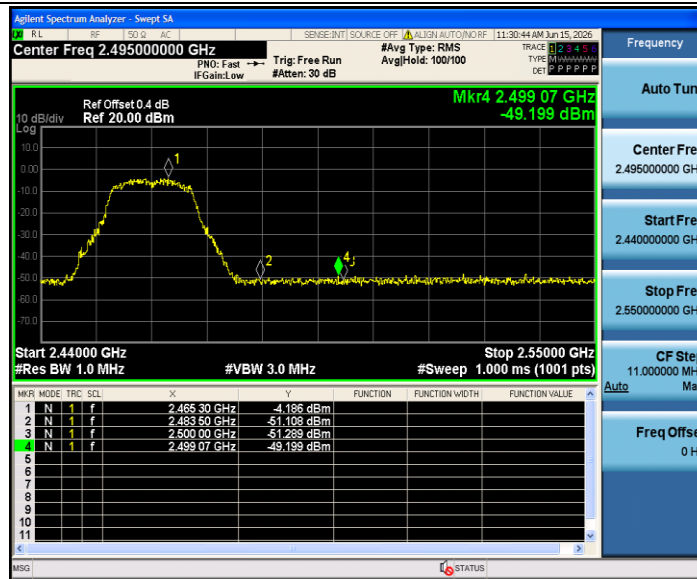
11G_Ant1_Low_2412_Peak



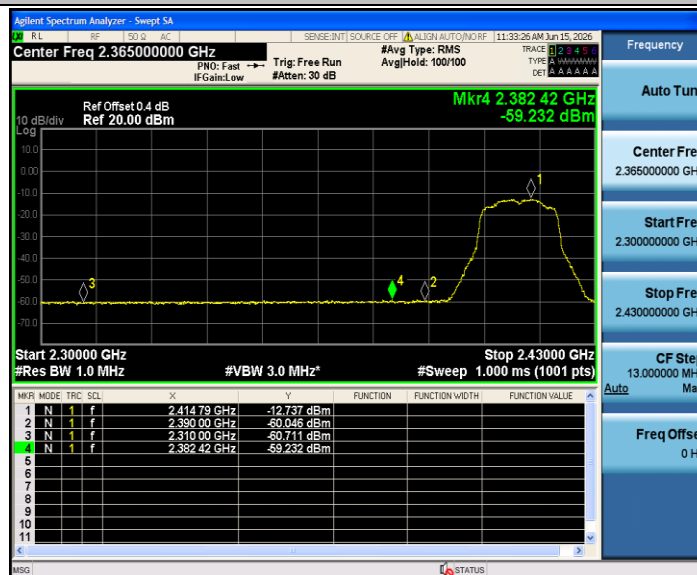
11G_Ant1_High_2462_AV



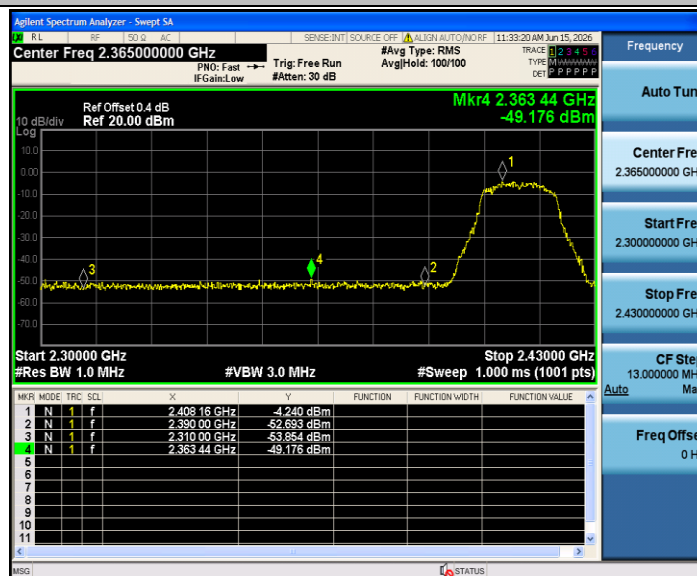
11G_Ant1_High_2462_Peak



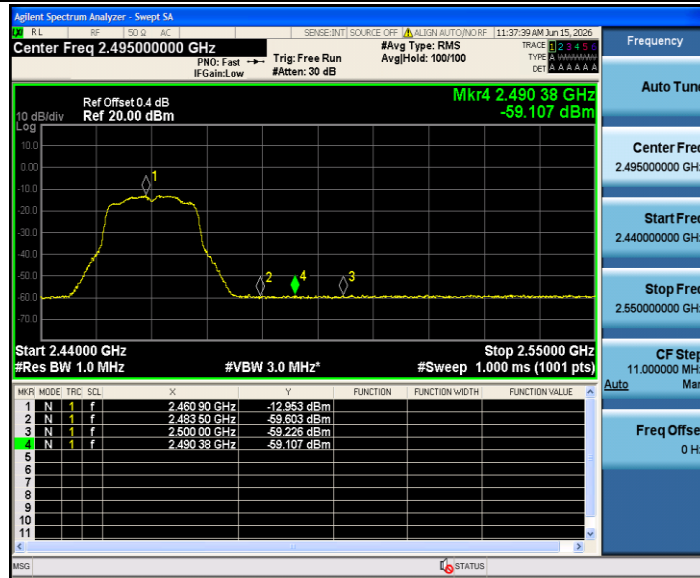
11N20SISO_Ant1_Low_2412_AV



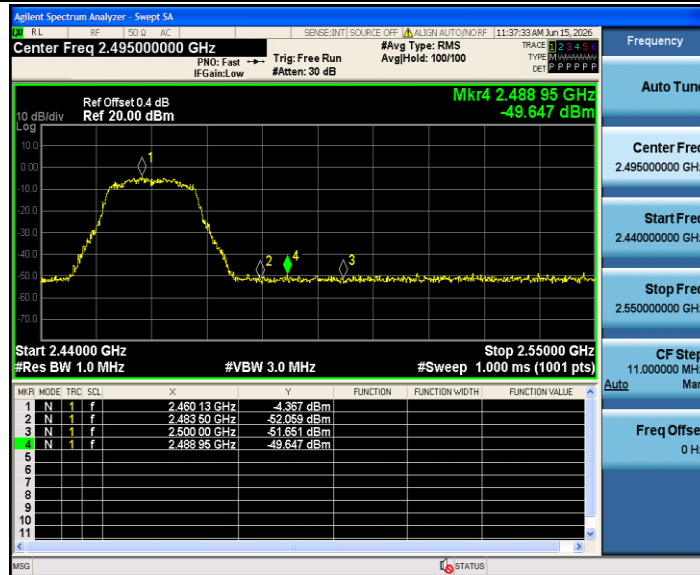
11N20SISO_Ant1_Low_2412_Peak



11N20SISO_Ant1_High_2462_AV



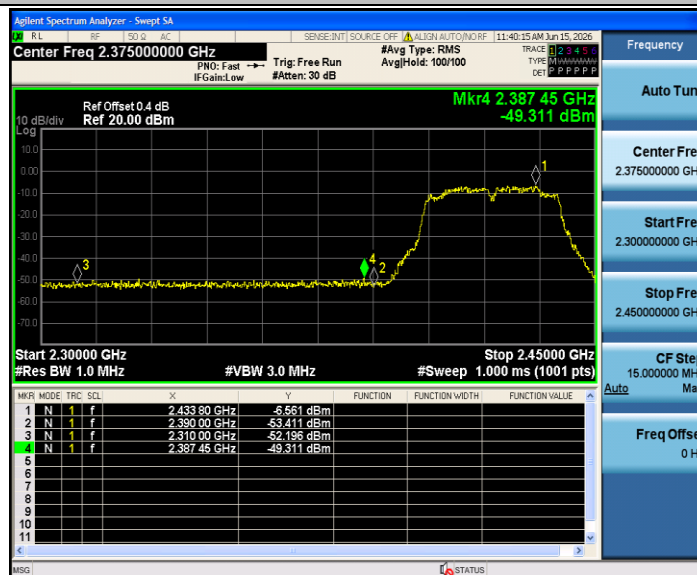
11N20SISO_Ant1_High_2462_Peak



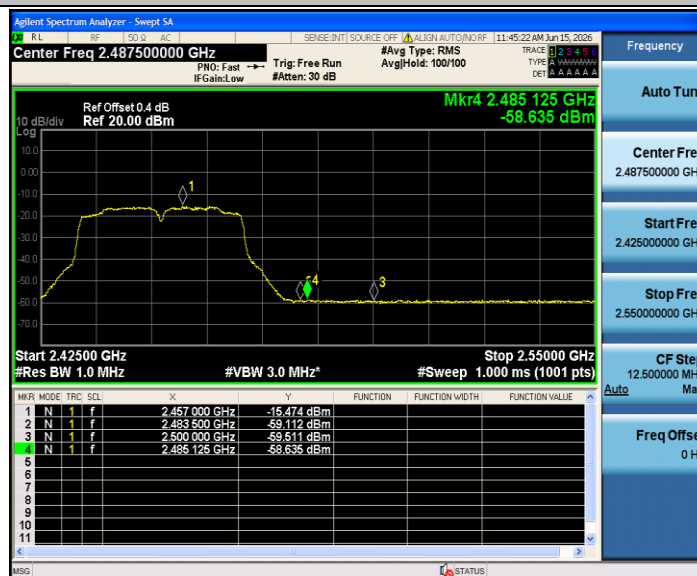
11N40SISO_Ant1_Low_2422_AV



11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV



11N40SISO_Ant1_High_2452_Peak

