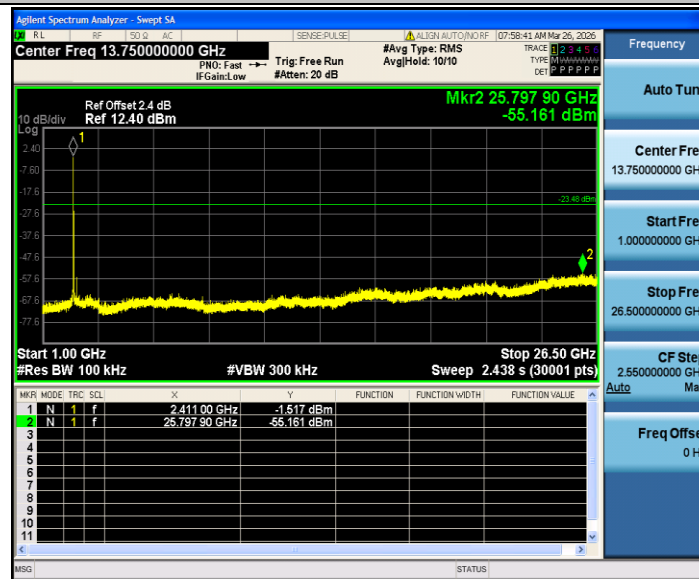


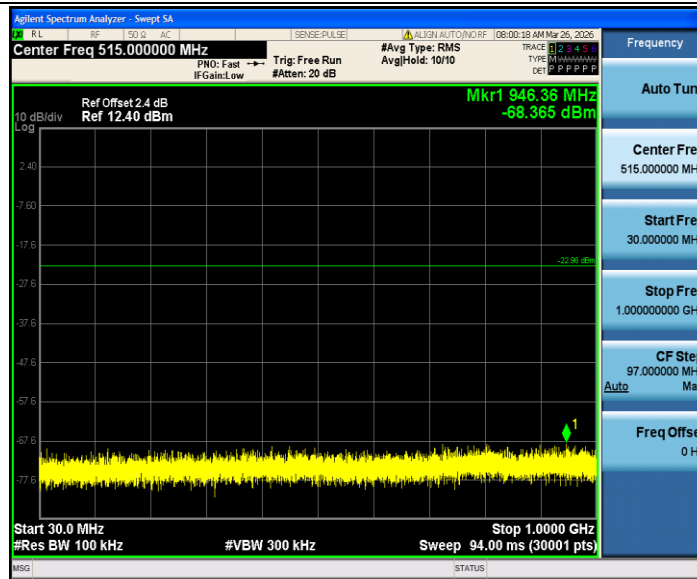
11N20SISO_Ant1_2412_1000~26500



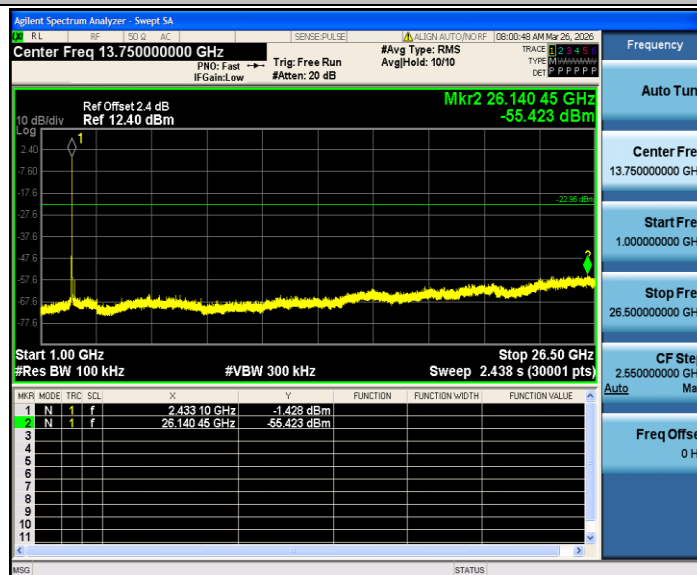
11N20SISO_Ant1_2437_0~Reference



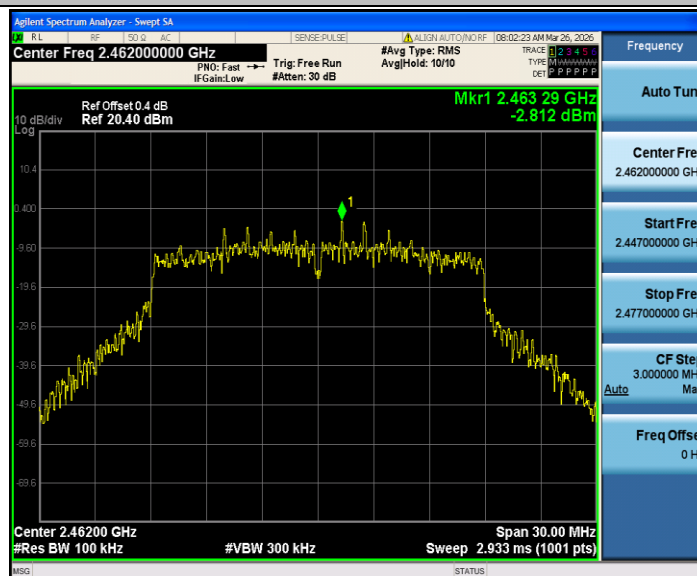
11N20SISO_Ant1_2437_30~1000



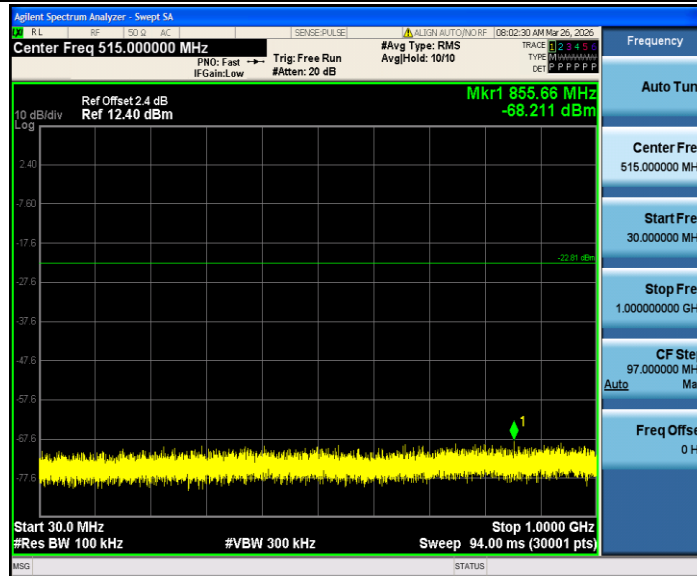
11N20SISO_Ant1_2437_1000~26500



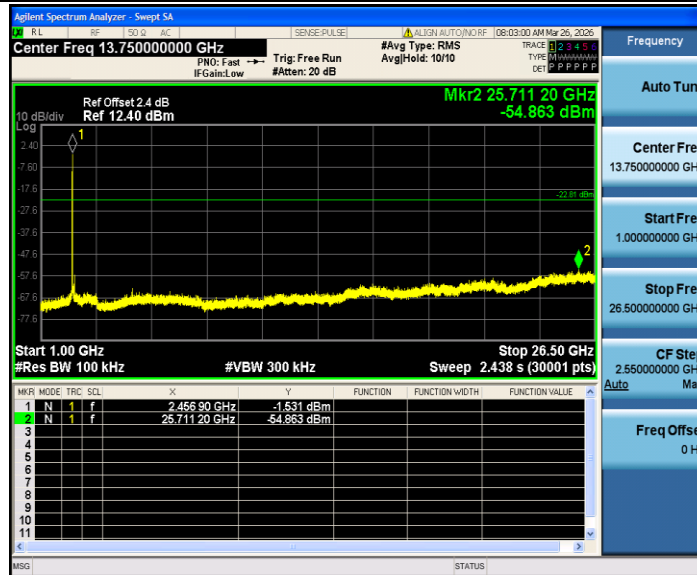
11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



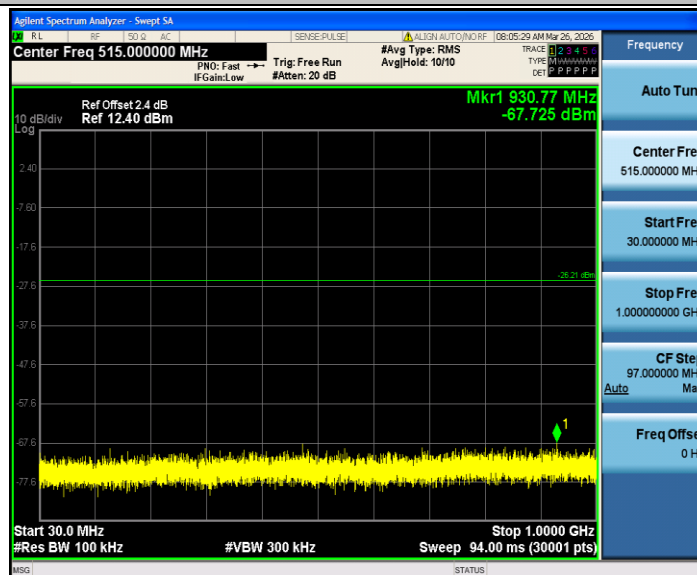
11N20SISO_Ant1_2462_1000~26500



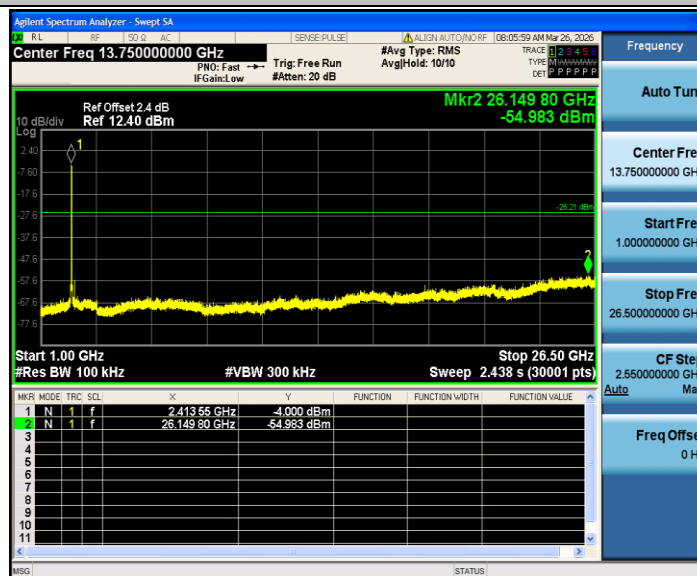
11N40SISO_Ant1_2422_0~Reference



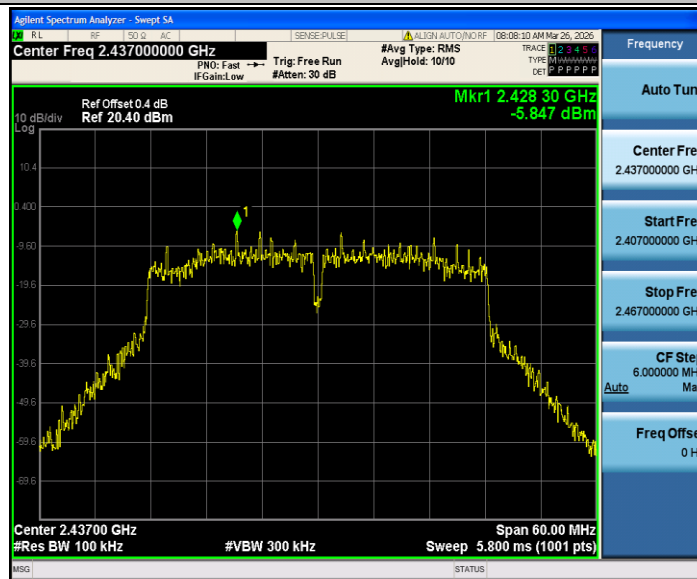
11N40SISO_Ant1_2422_30~1000



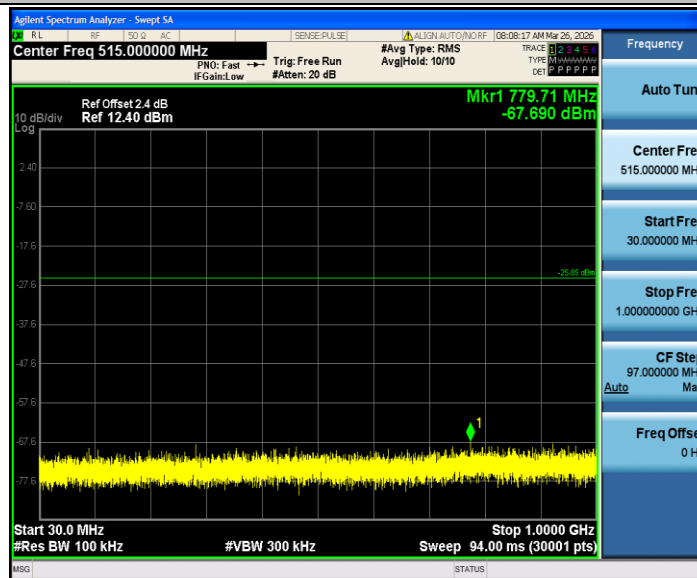
11N40SISO_Ant1_2422_1000~26500



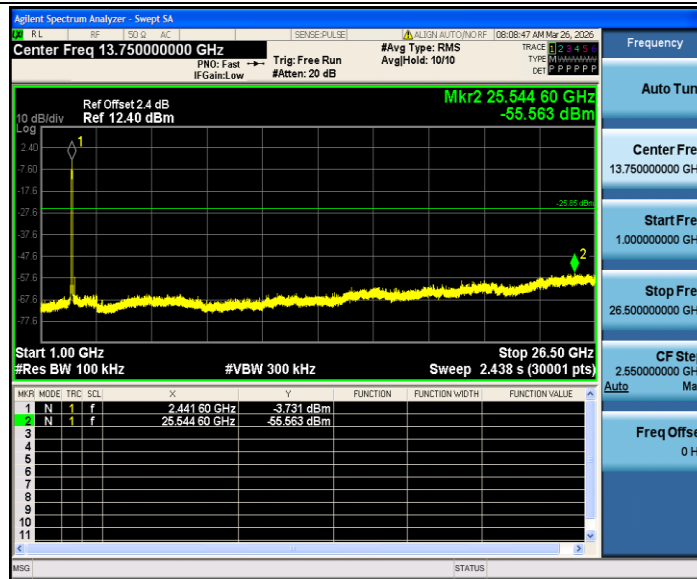
11N40SISO_Ant1_2437_0~Reference



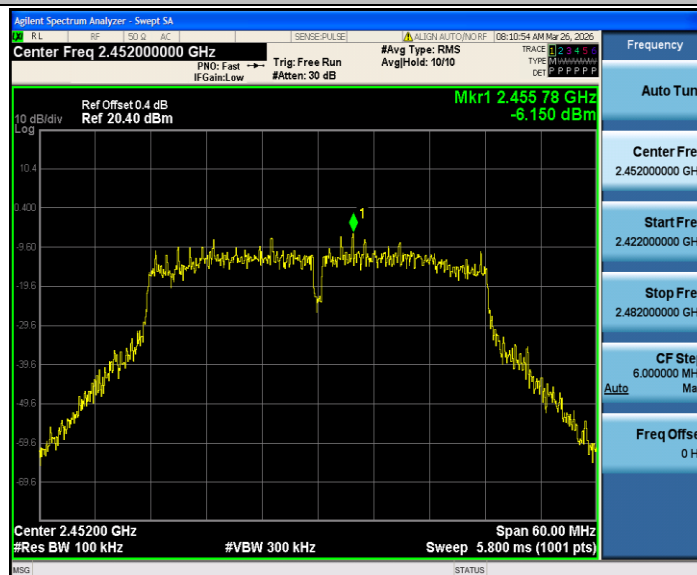
11N40SISO_Ant1_2437_30~1000



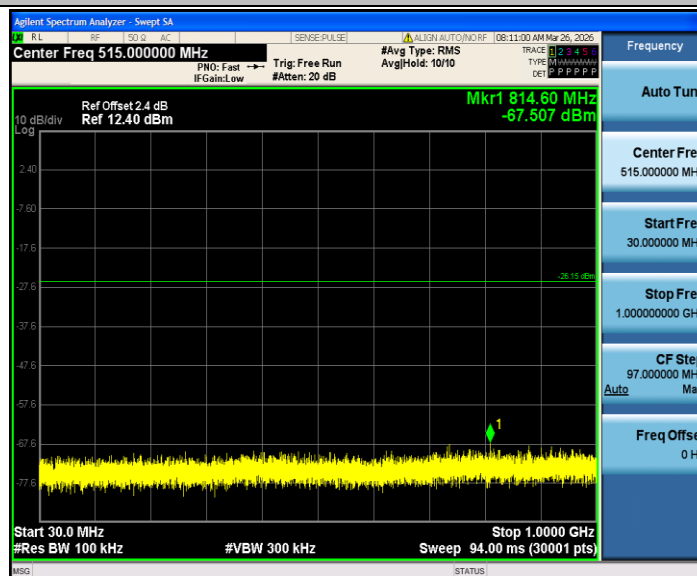
11N40SISO_Ant1_2437_1000~26500



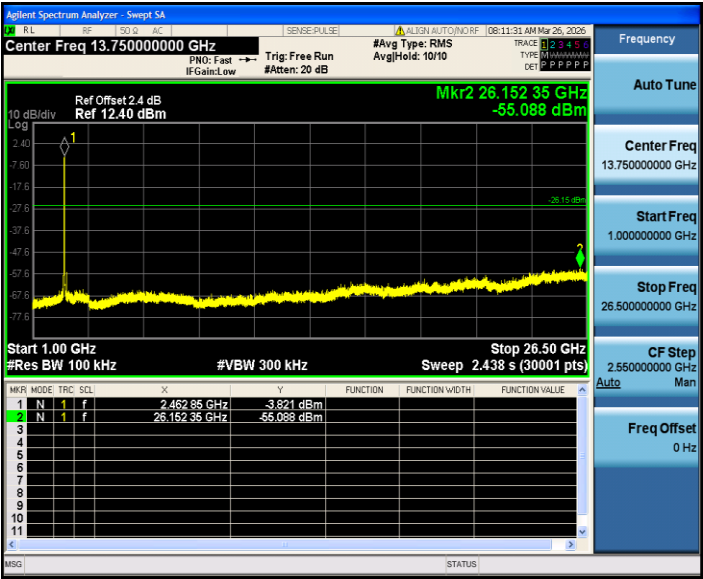
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500



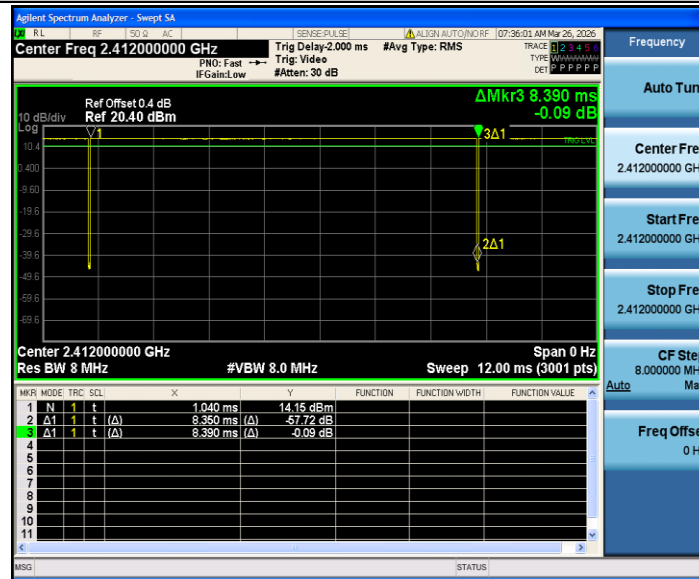
Appendix G: Duty Cycle

Test Result

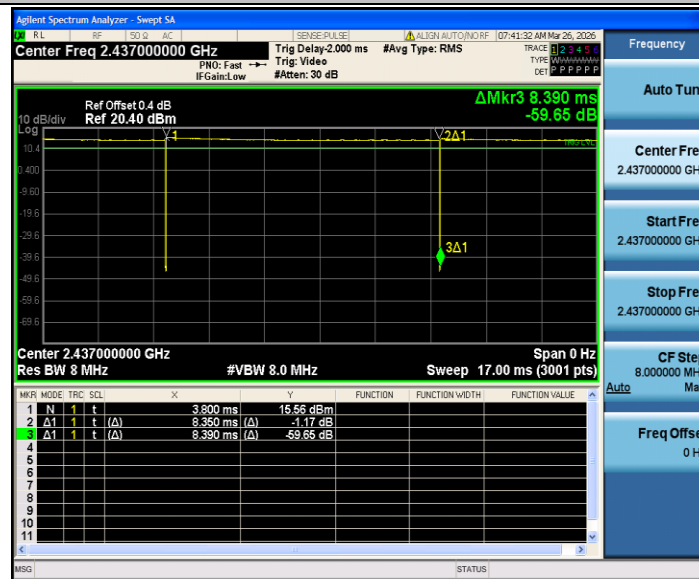
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	T Factor [dB]
11B	Ant1	2412	8.35	8.39	99.52	0.02	0.12
		2437	8.35	8.39	99.52	0.02	0.12
		2462	8.35	8.40	99.40	0.03	0.12
11G	Ant1	2412	0.15	0.20	75.00	1.25	6.67
		2437	0.15	0.19	78.95	1.03	6.67
		2462	0.15	0.20	75.00	1.25	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
11N40SISO	Ant1	2422	0.18	0.22	81.82	0.87	5.56
		2437	0.18	0.23	78.26	1.06	5.56
		2452	0.18	0.22	81.82	0.87	5.56

Test Graphs

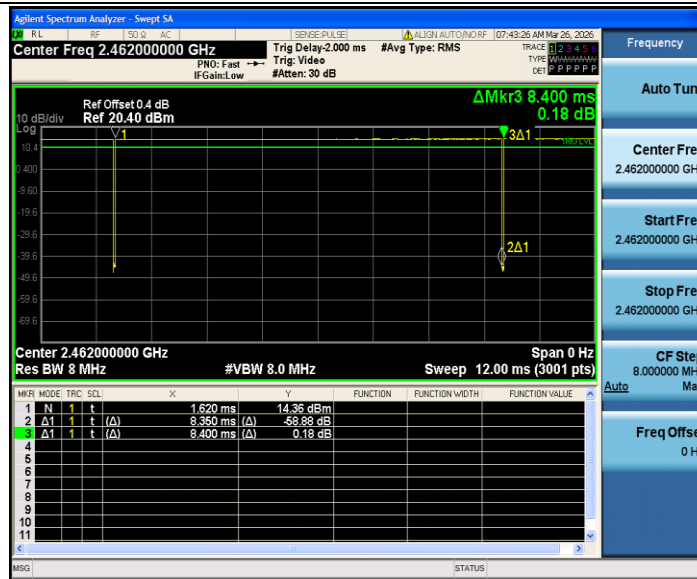
11B_Ant1_2412



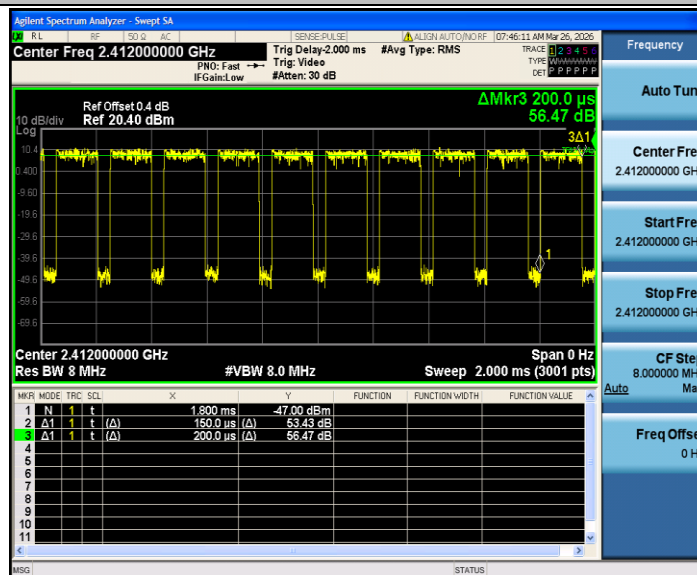
11B_Ant1_2437



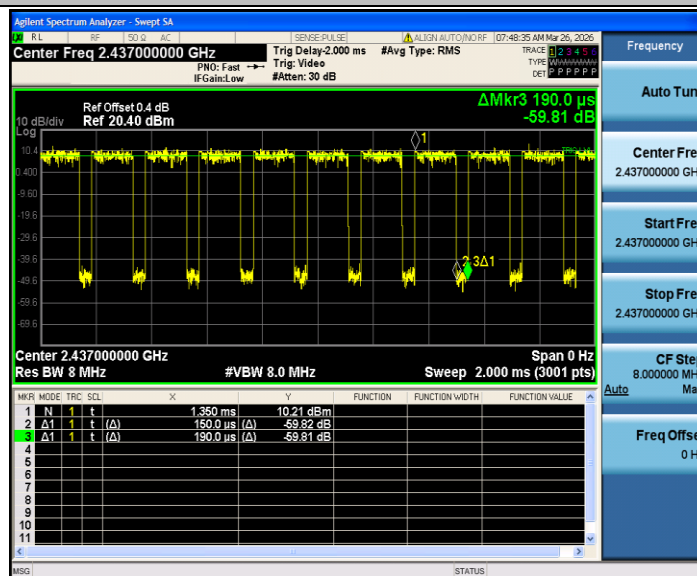
11B_Ant1_2462



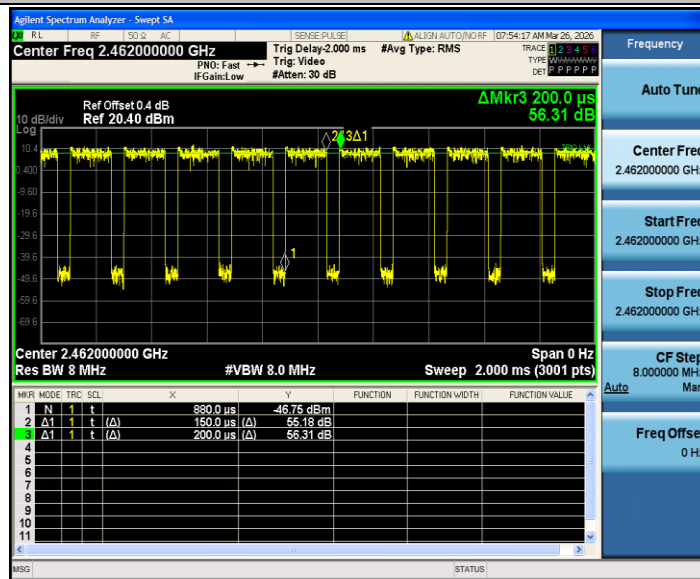
11G_Ant1_2412



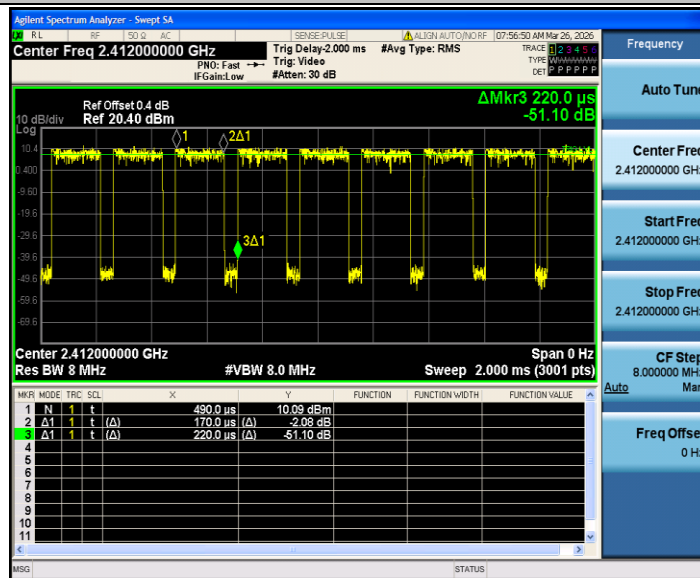
11G_Ant1_2437



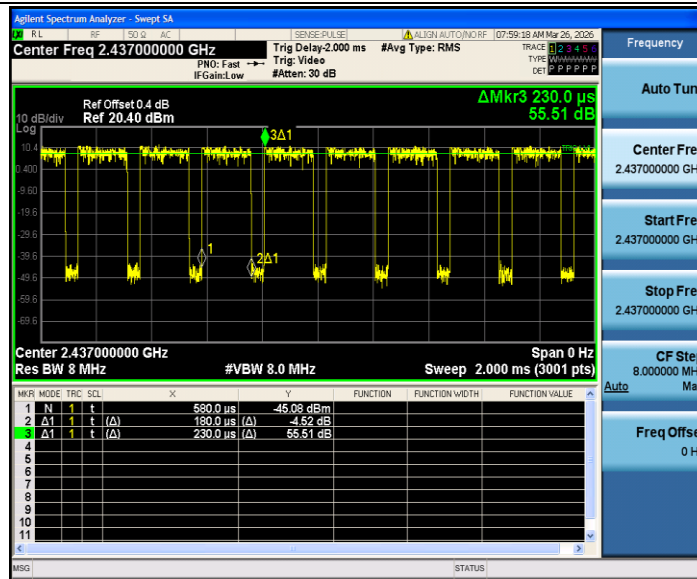
11G_Ant1_2462



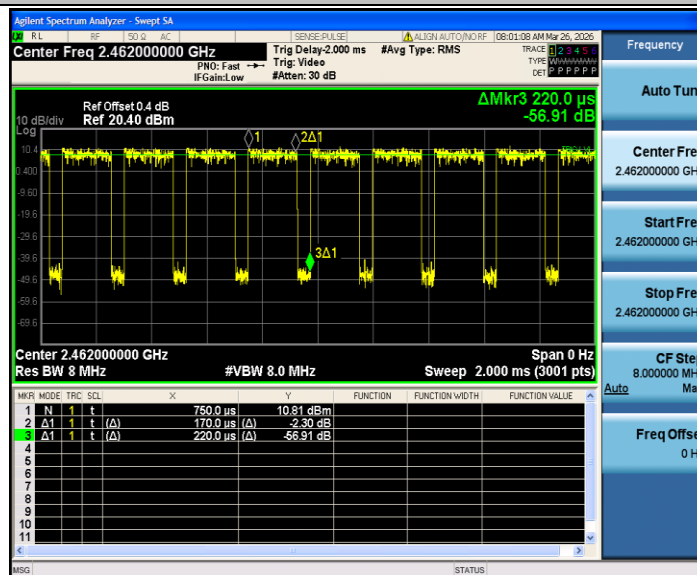
11N20SISO_Ant1_2412



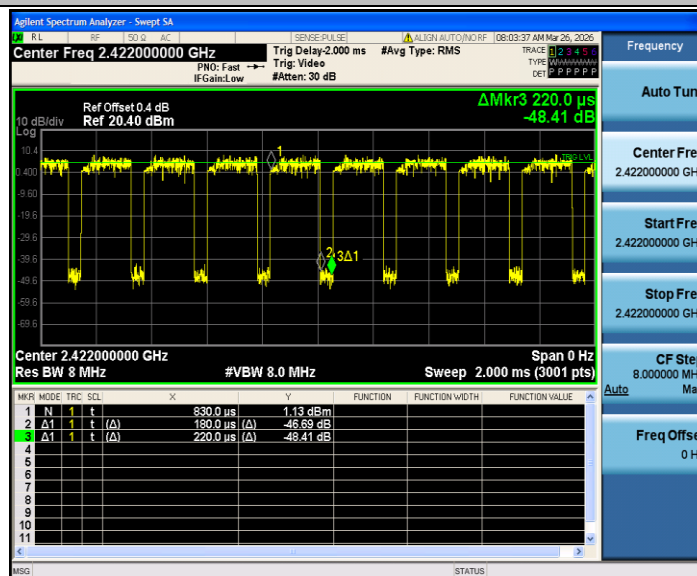
11N20SISO_Ant1_2437



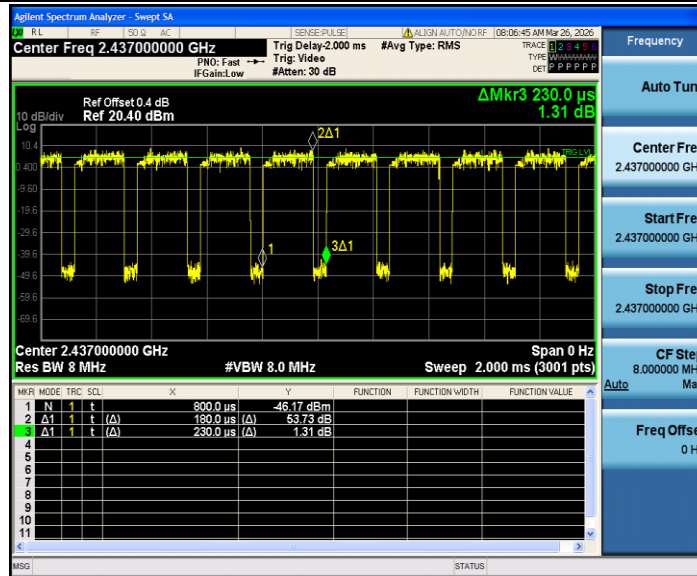
11N20SISO_Ant1_2462



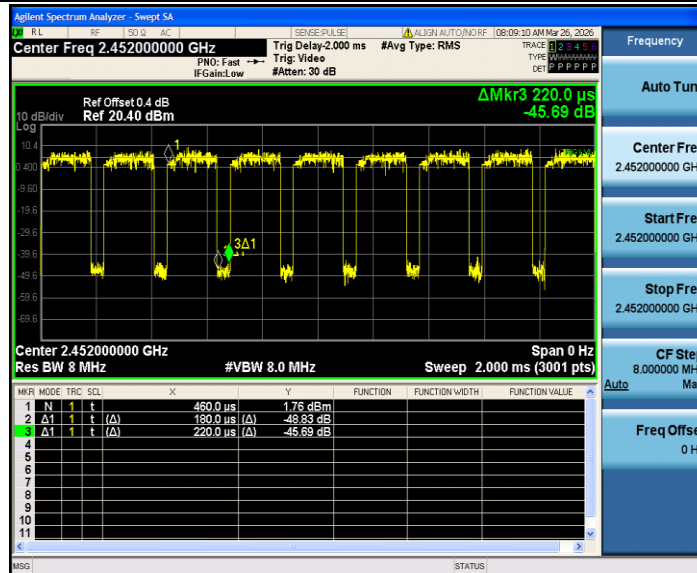
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix H: Emissions in Restricted Bands

Test Result

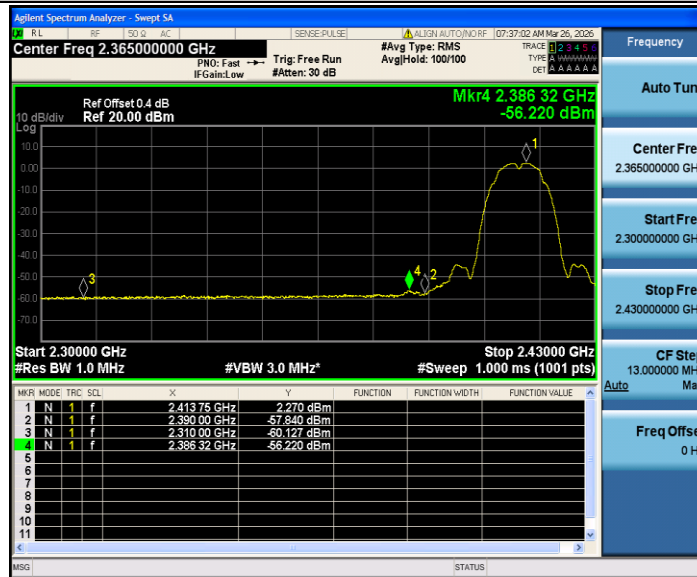
TestMode	ChName	Frequency[MHz]	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Low	2412	AV	2310.000	-60.13	2.00	0.02	37.09	≤54	PASS
			AV	2386.320	-56.22	2.00	0.02	41.00	≤54	PASS
			AV	2390.000	-57.84	2.00	0.02	39.38	≤54	PASS
			Peak	2310.000	-50.2	2.00	0.00	47.00	≤74	PASS
			Peak	2387.100	-47.83	2.00	0.00	49.37	≤74	PASS
			Peak	2390.000	-49.53	2.00	0.00	47.67	≤74	PASS
	High	2462	AV	2483.500	-56.15	2.00	0.03	41.08	≤54	PASS
			AV	2485.430	-55.55	2.00	0.03	41.68	≤54	PASS
			AV	2500.000	-58.16	2.00	0.03	39.07	≤54	PASS
			Peak	2483.500	-47.97	2.00	0.00	49.23	≤74	PASS
			Peak	2485.870	-46.84	2.00	0.00	50.36	≤74	PASS
			Peak	2500.000	-49.99	2.00	0.00	47.21	≤74	PASS
11G	Low	2412	AV	2310.000	-60.39	2.00	1.25	38.06	≤54	PASS
			AV	2389.830	-58.59	2.00	1.25	39.86	≤54	PASS
			AV	2390.000	-58.95	2.00	1.25	39.50	≤54	PASS
			Peak	2310.000	-53.14	2.00	0.00	44.06	≤74	PASS
			Peak	2389.830	-49.1	2.00	0.00	48.10	≤74	PASS
			Peak	2390.000	-49.97	2.00	0.00	47.23	≤74	PASS
	High	2462	AV	2483.500	-58.93	2.00	1.25	39.52	≤54	PASS
			AV	2484.220	-58.32	2.00	1.25	40.13	≤54	PASS
			AV	2500.000	-59.32	2.00	1.25	39.13	≤54	PASS
			Peak	2483.500	-50.73	2.00	0.00	46.47	≤74	PASS
			Peak	2489.170	-48.74	2.00	0.00	48.46	≤74	PASS
			Peak	2500.000	-51.54	2.00	0.00	45.66	≤74	PASS
11N20SISO	Low	2412	AV	2310.000	-60.23	2.00	1.12	38.09	≤54	PASS
			AV	2389.830	-58.54	2.00	1.12	39.78	≤54	PASS
			AV	2390.000	-59.05	2.00	1.12	39.27	≤54	PASS
			Peak	2310.000	-51.4	2.00	0.00	45.80	≤74	PASS
			Peak	2373.060	-48.85	2.00	0.00	48.35	≤74	PASS
			Peak	2390.000	-49.92	2.00	0.00	47.28	≤74	PASS
	High	2462	AV	2483.500	-58.69	2.00	1.12	39.63	≤54	PASS
			AV	2484.550	-58.18	2.00	1.12	40.14	≤54	PASS
			AV	2500.000	-58.97	2.00	1.12	39.35	≤54	PASS
			Peak	2483.500	-50.03	2.00	0.00	47.17	≤74	PASS
			Peak	2499.400	-48.42	2.00	0.00	48.78	≤74	PASS
			Peak	2500.000	-50.59	2.00	0.00	46.61	≤74	PASS

11N40SISO	Low	2422	AV	2310.000	-60.28	2.00	0.87	37.79	≤54	PASS
			AV	2386.850	-57.97	2.00	0.87	40.10	≤54	PASS
			AV	2390.000	-58.57	2.00	0.87	39.50	≤54	PASS
			Peak	2310.000	-52.4	2.00	0.00	44.80	≤74	PASS
			Peak	2340.350	-48.17	2.00	0.00	49.03	≤74	PASS
			Peak	2390.000	-51.56	2.00	0.00	45.64	≤74	PASS
	High	2452	AV	2483.500	-58.56	2.00	0.87	39.51	≤54	PASS
			AV	2484.250	-57.83	2.00	0.87	40.24	≤54	PASS
			AV	2500.000	-58.67	2.00	0.87	39.40	≤54	PASS
			Peak	2483.500	-49.33	2.00	0.00	47.87	≤74	PASS
			Peak	2499.500	-48.17	2.00	0.00	49.03	≤74	PASS
			Peak	2500.000	-51.82	2.00	0.00	45.38	≤74	PASS

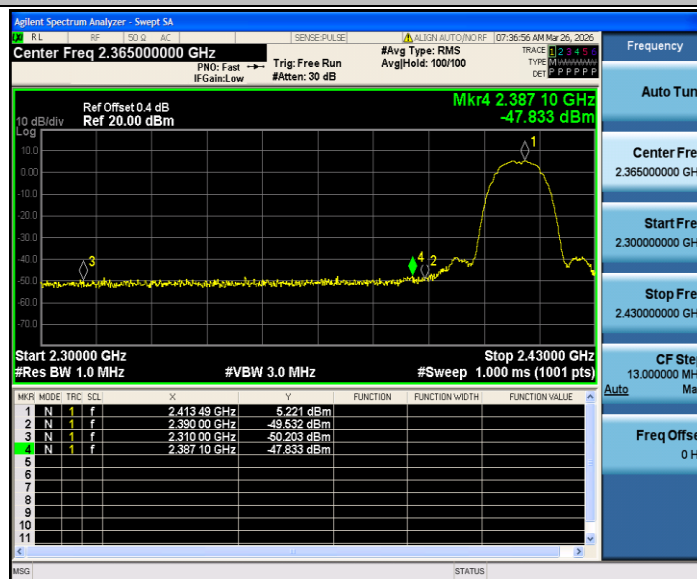
Note: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

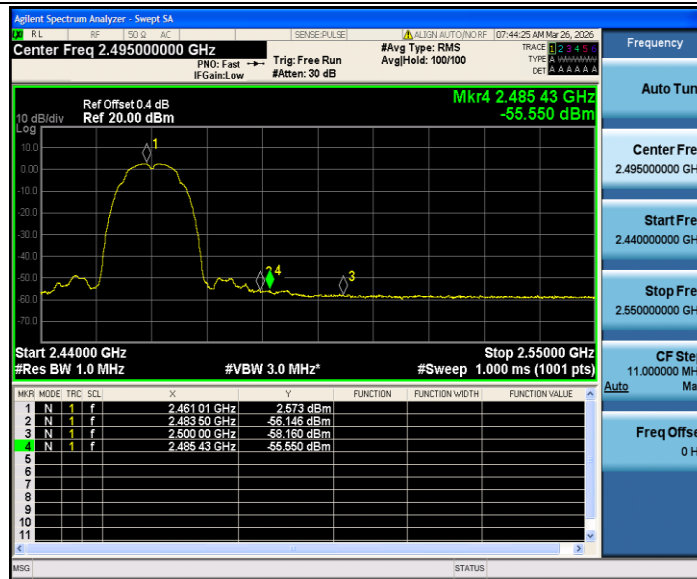
11B_Ant1_Low_2412_AV



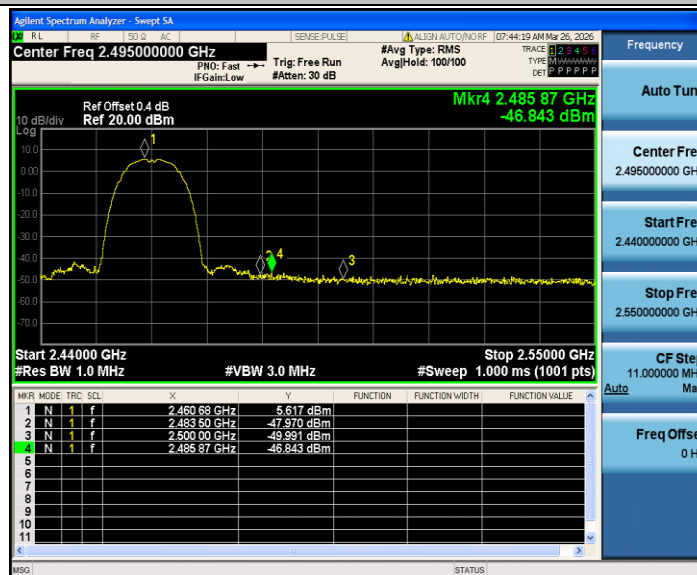
11B_Ant1_Low_2412_Peak



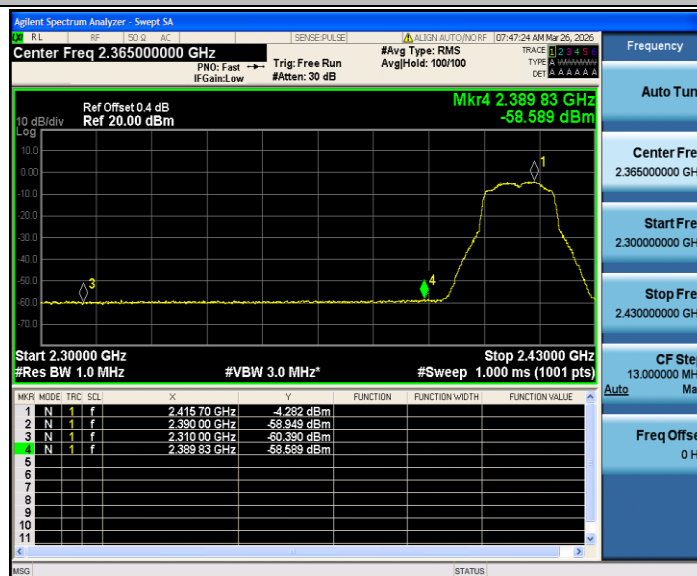
11B_Ant1_High_2462_AV



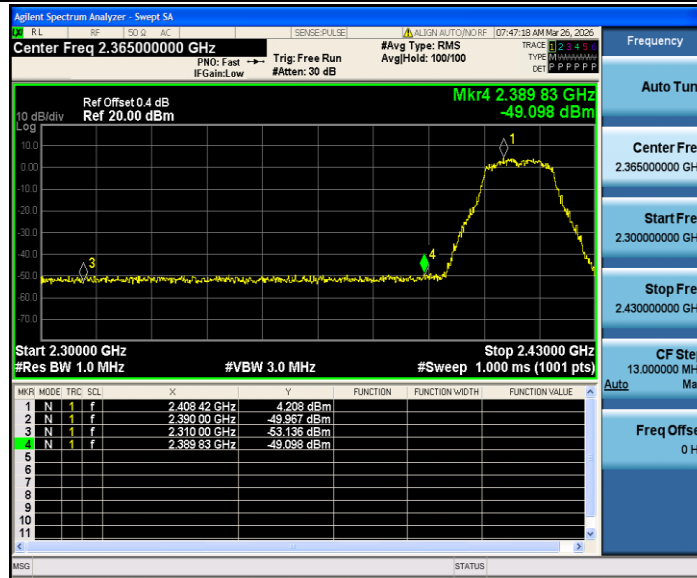
11B_Ant1_High_2462_Peak



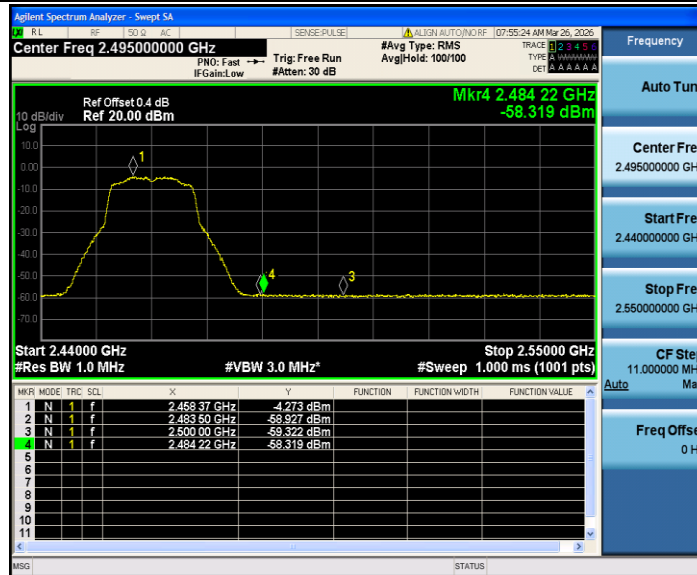
11G_Ant1_Low_2412_AV



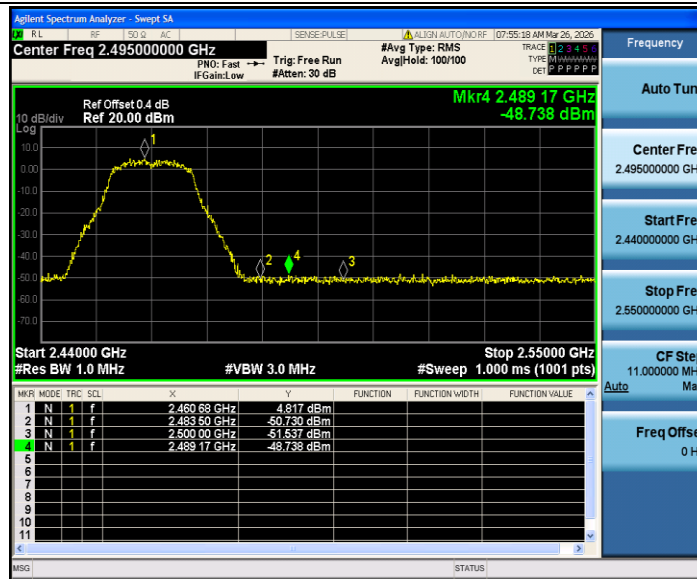
11G_Ant1_Low_2412_Peak



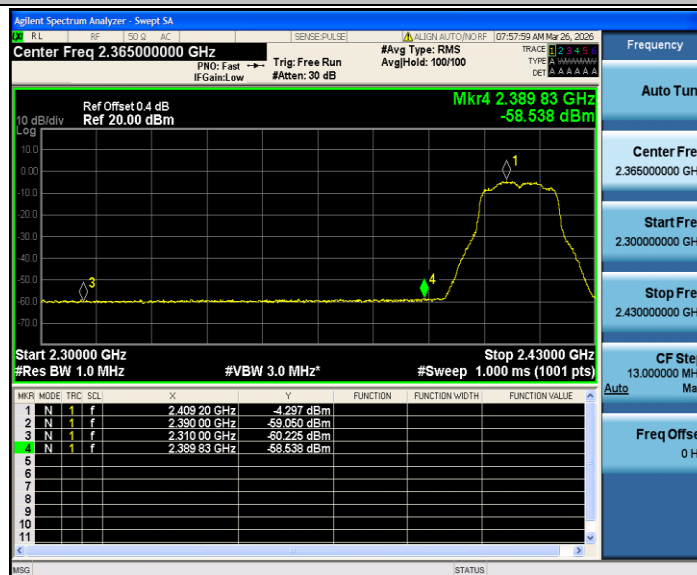
11G_Ant1_High_2462_AV



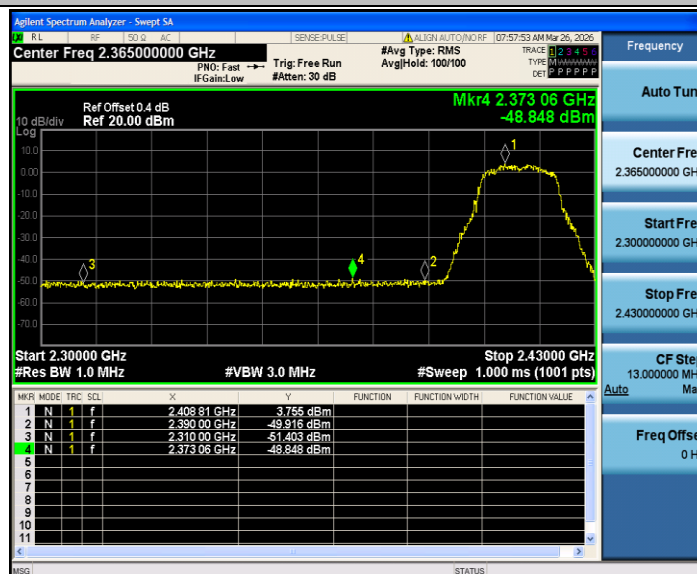
11G_Ant1_High_2462_Peak



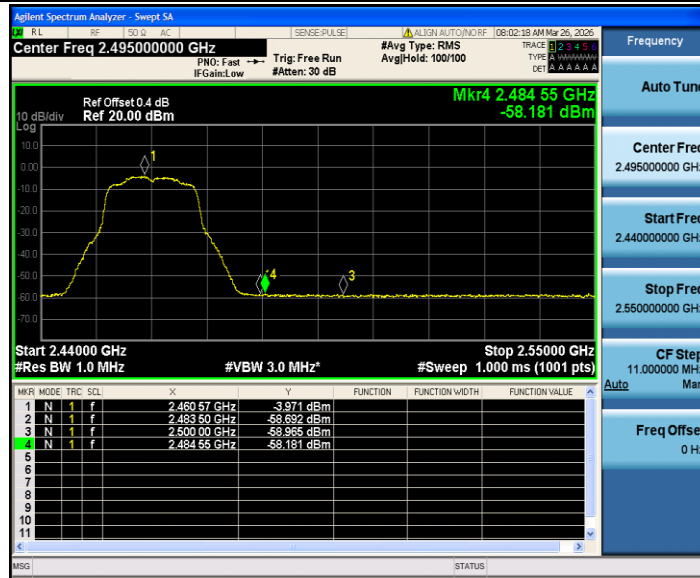
11N20SISO_Ant1_Low_2412_AV



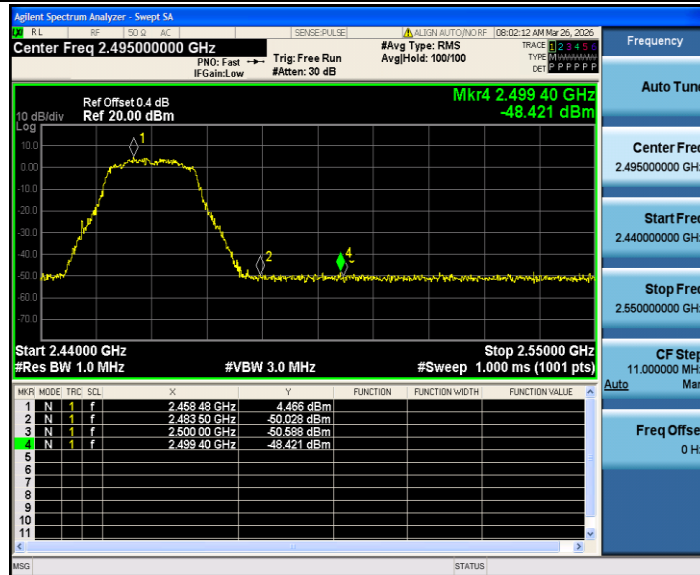
11N20SISO_Ant1_Low_2412_Peak



11N20SISO_Ant1_High_2462_AV



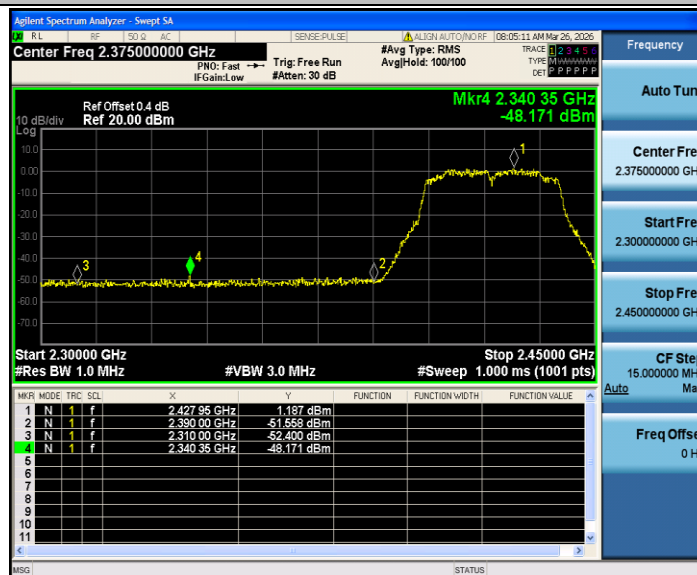
11N20SISO_Ant1_High_2462_Peak



11N40SISO_Ant1_Low_2422_AV



11N40SISO_Ant1_Low_2422_Peak



11N40SISO_Ant1_High_2452_AV



11N40SISO_Ant1_High_2452_Peak

