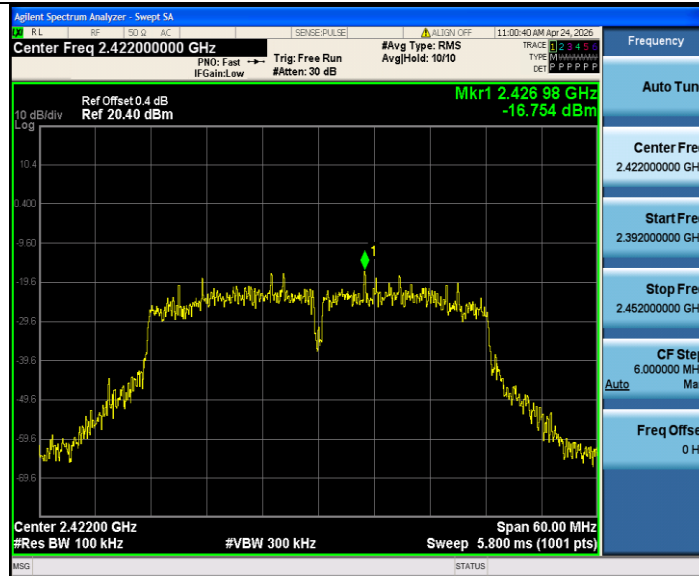
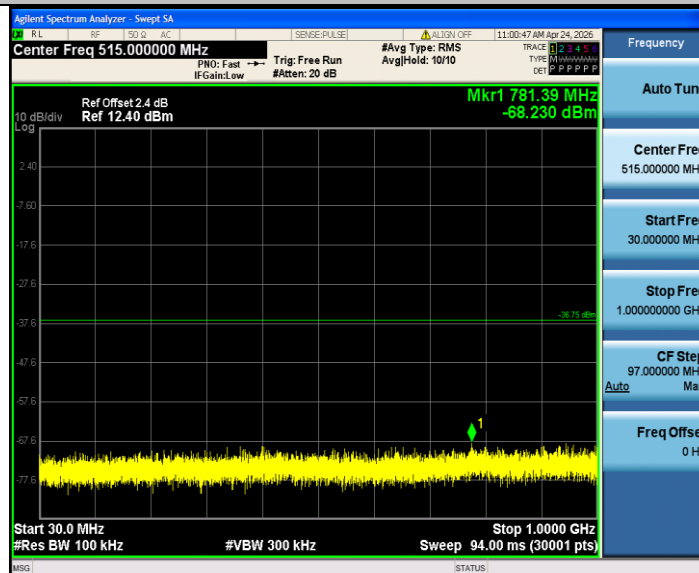
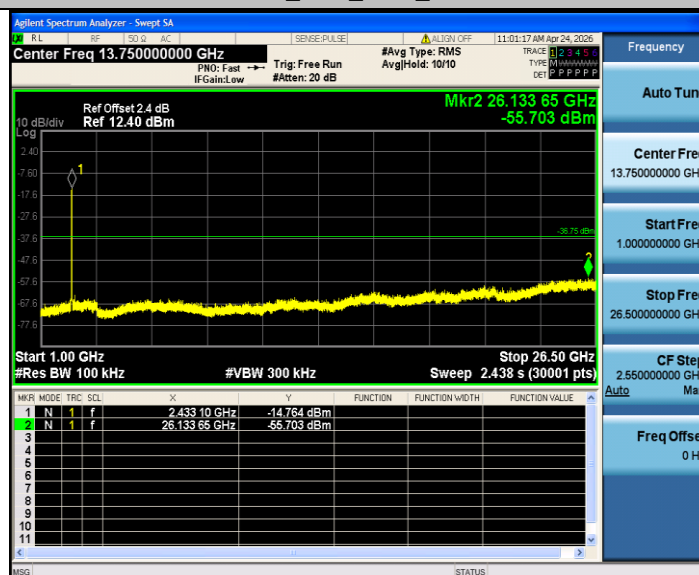




11N40SISO_Ant2_2422_30~1000



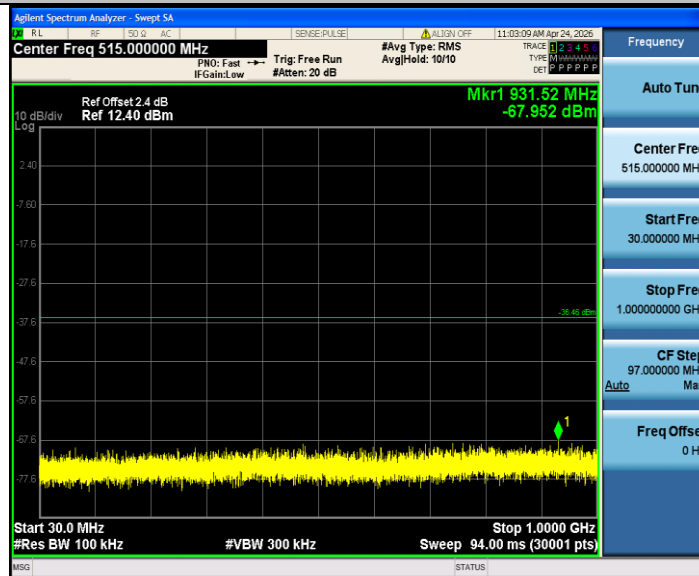
11N40SISO_Ant2_2422_1000~26500



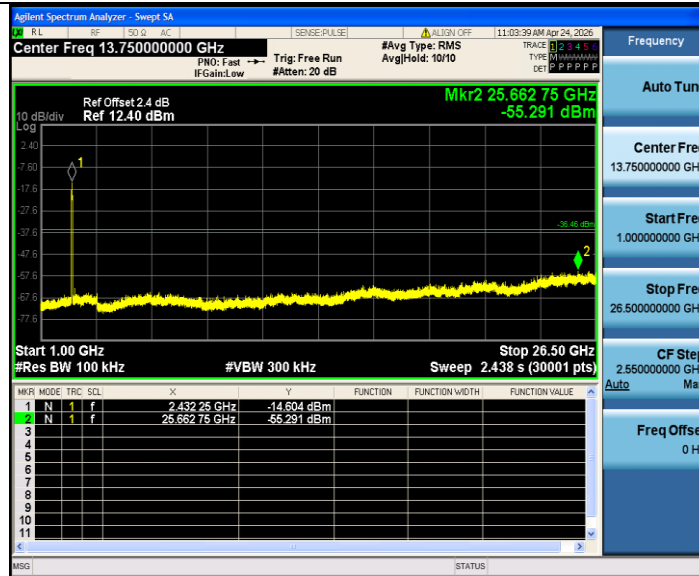
11N40SISO_Ant2_2437_0~Reference



11N40SISO_Ant2_2437_30~1000



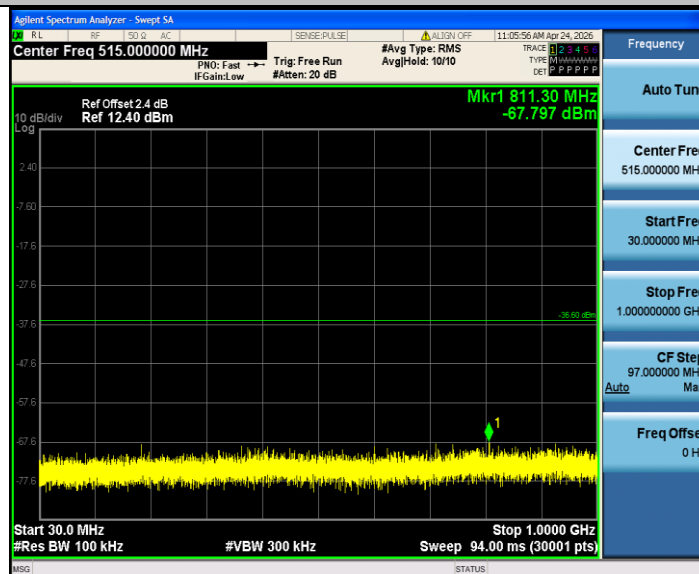
11N40SISO_Ant2_2437_1000~26500



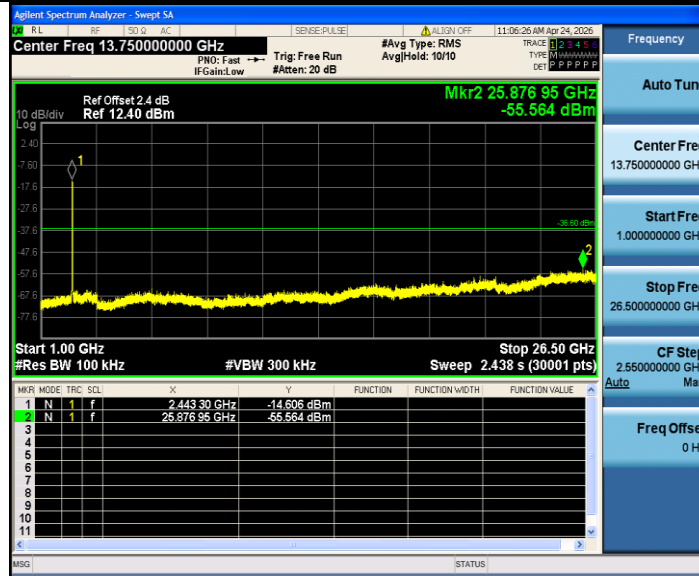
11N40SISO_Ant2_2452_0~Reference



11N40SISO_Ant2_2452_30~1000



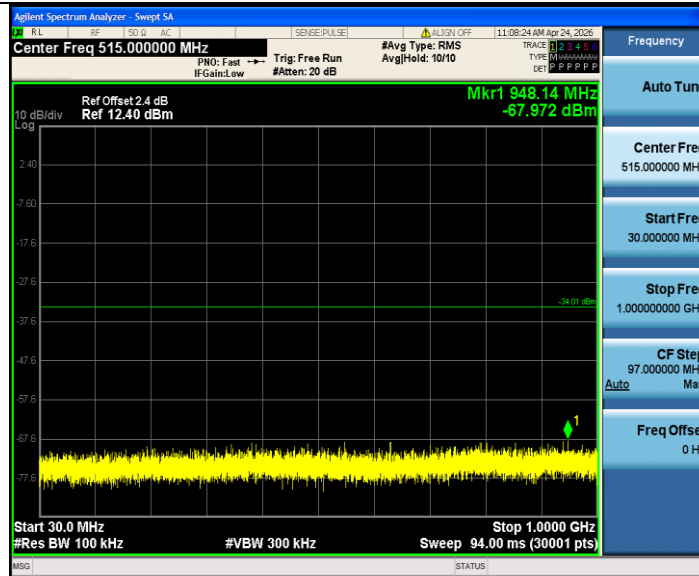
11N40SISO_Ant2_2452_1000~26500



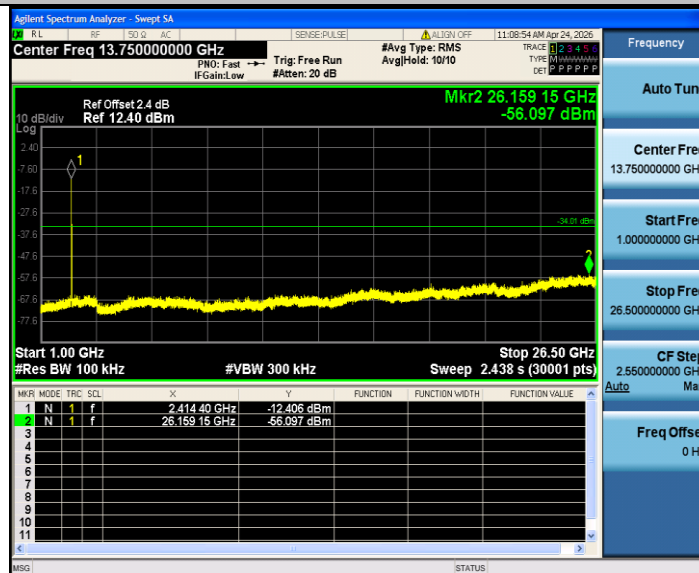
11AX20SISO_Ant2_2412_0~Reference



11AX20SISO_Ant2_2412_30~1000



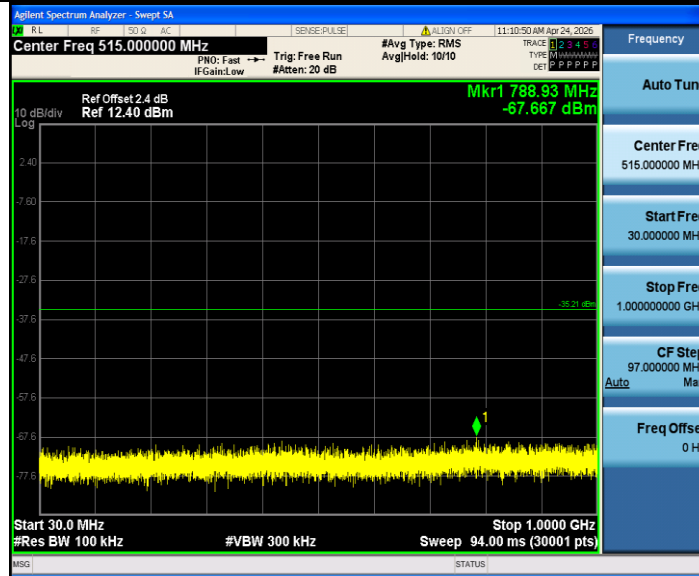
11AX20SISO_Ant2_2412_1000~26500



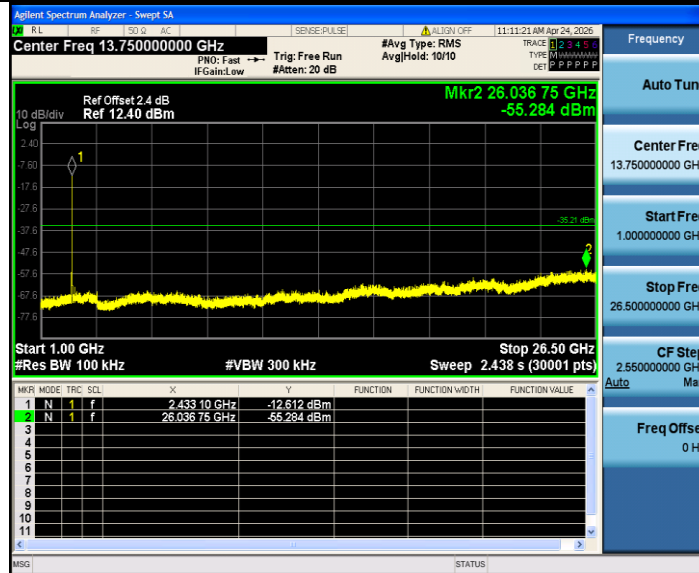
11AX20SISO_Ant2_2437_0~Reference



11AX20SISO_Ant2_2437_30~1000



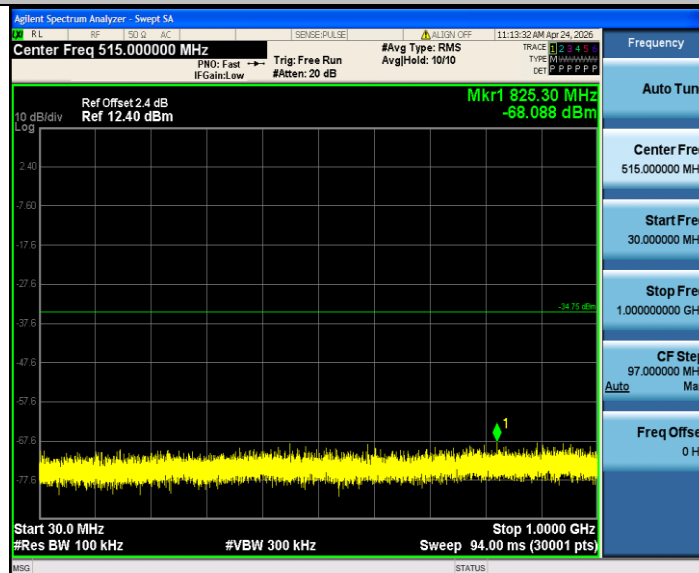
11AX20SISO_Ant2_2437_1000~26500



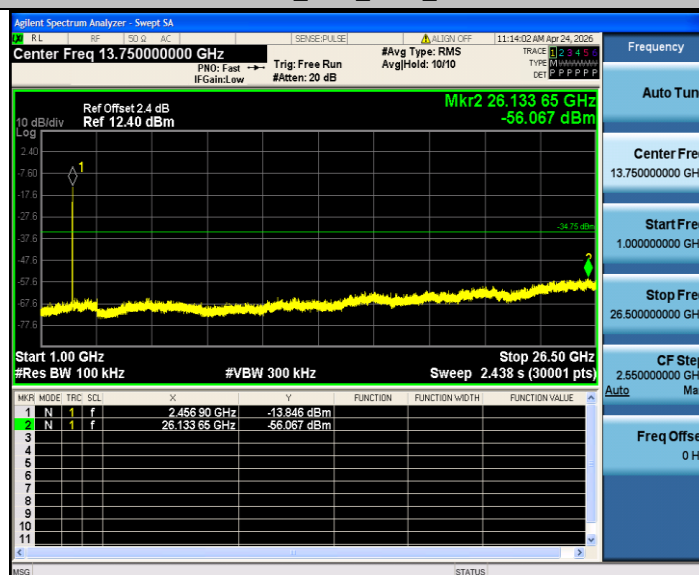
11AX20SISO_Ant2_2462_0~Reference



11AX20SISO_Ant2_2462_30~1000



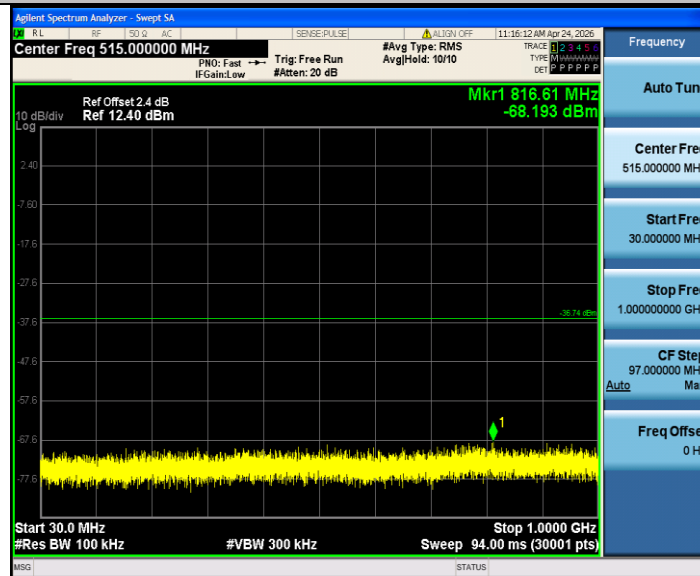
11AX20SISO_Ant2_2462_1000~26500



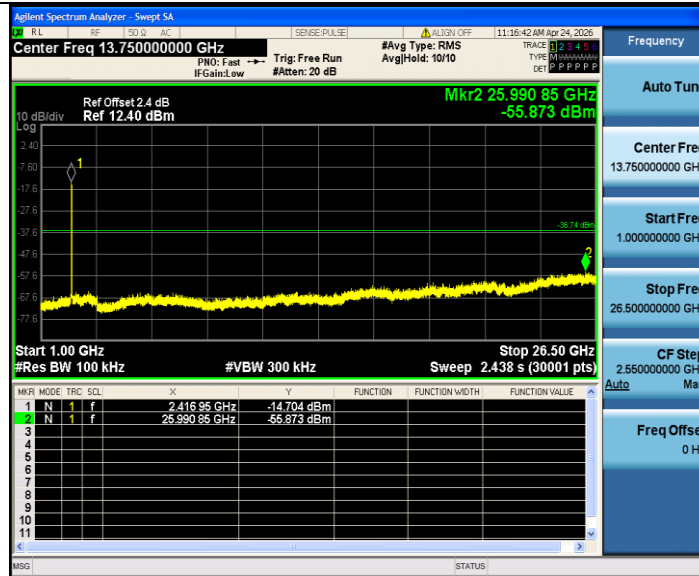
11AX40SISO_Ant2_2422_0~Reference



11AX40SISO_Ant2_2422_30~1000



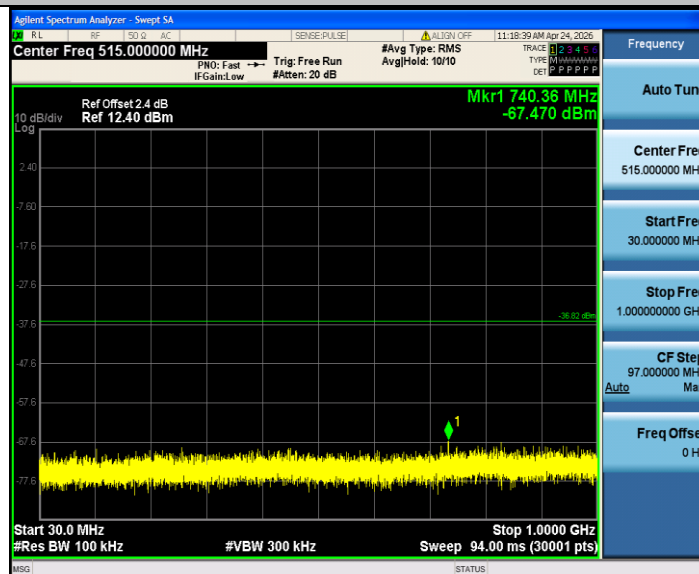
11AX40SISO_Ant2_2422_1000~26500



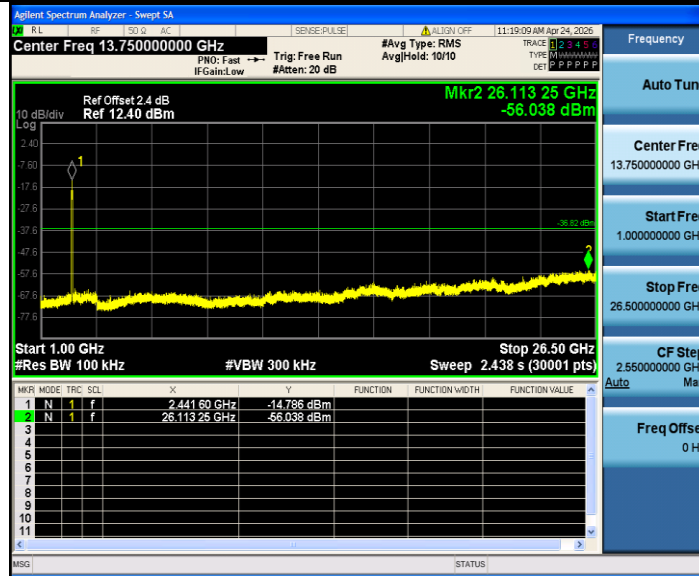
11AX40SISO_Ant2_2437_0~Reference



11AX40SISO_Ant2_2437_30~1000



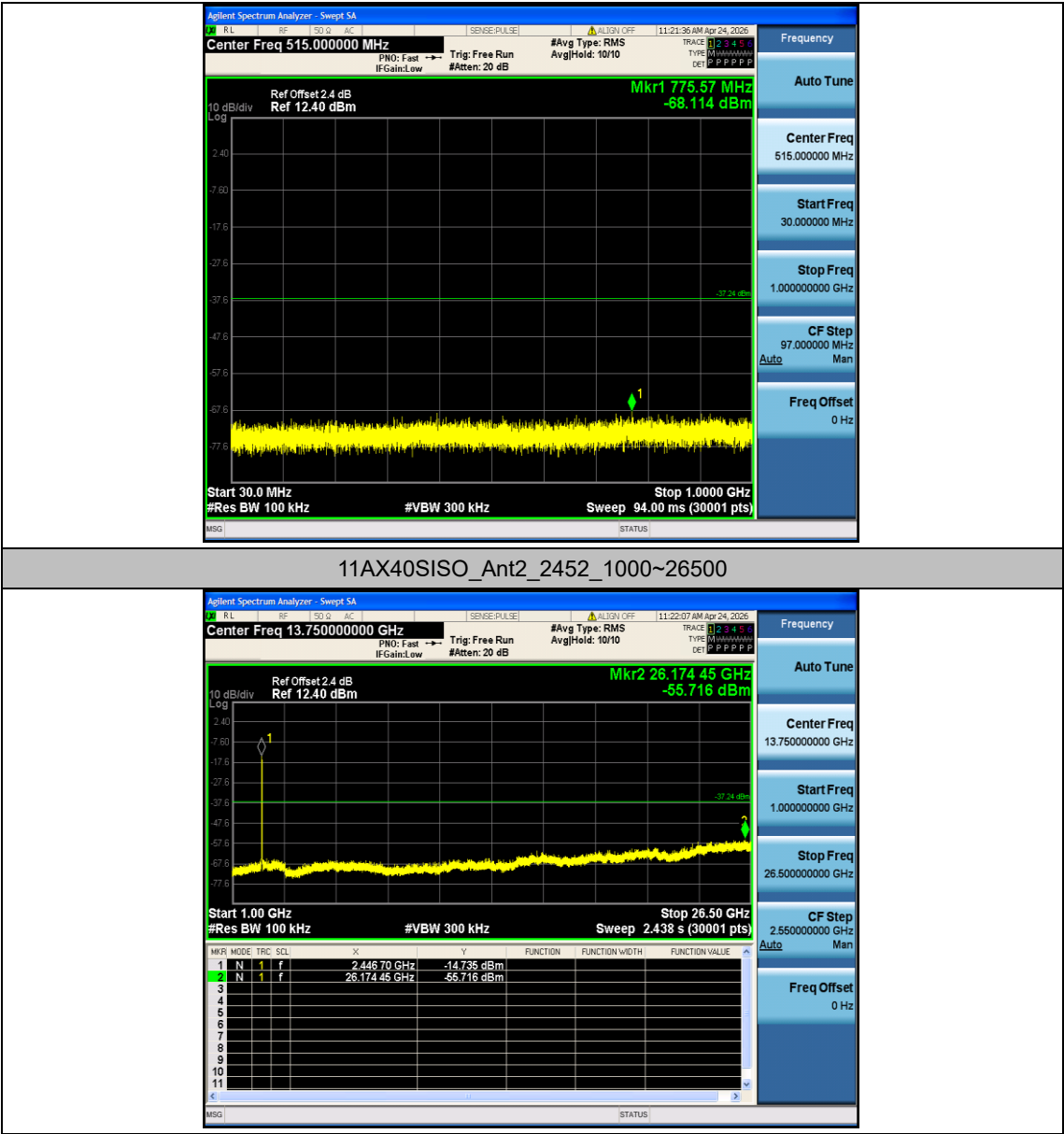
11AX40SISO_Ant2_2437_1000~26500



11AX40SISO_Ant2_2452_0~Reference



11AX40SISO_Ant2_2452_30~1000



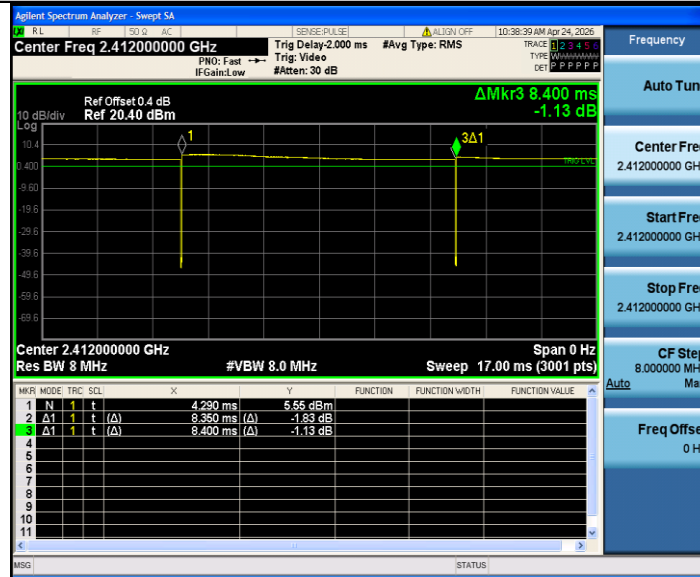
Appendix G: Duty Cycle

Test Result

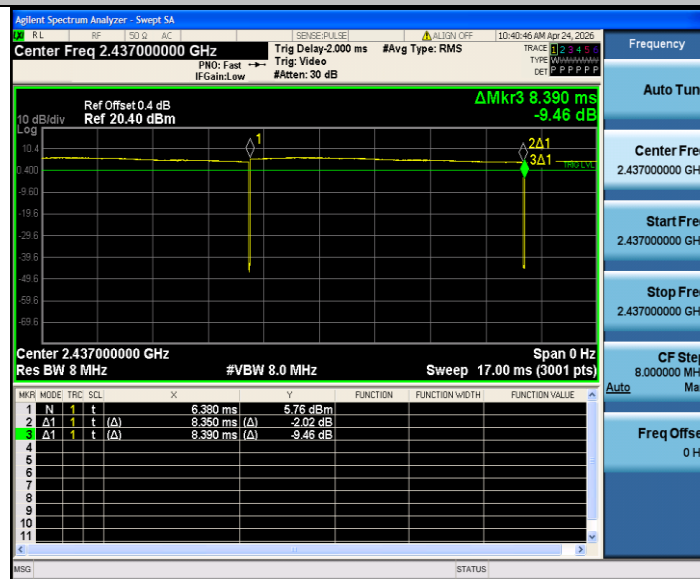
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	T Factor [dB]
11B	Ant2	2412	8.35	8.40	99.40	0.03	0.12
		2437	8.35	8.39	99.52	0.02	0.12
		2462	8.35	8.39	99.52	0.02	0.12
11G	Ant2	2412	0.14	0.19	73.68	1.33	7.14
		2437	0.15	0.20	75.00	1.25	6.67
		2462	0.14	0.19	73.68	1.33	7.14
11N20SISO	Ant2	2412	0.18	0.22	81.82	0.87	5.56
		2437	0.18	0.22	81.82	0.87	5.56
		2462	0.18	0.23	78.26	1.06	5.56
11N40SISO	Ant2	2422	0.18	0.23	78.26	1.06	5.56
		2437	0.18	0.23	78.26	1.06	5.56
		2452	0.18	0.23	78.26	1.06	5.56
11AX20SISO	Ant2	2412	0.25	0.30	83.33	0.79	4.00
		2437	0.26	0.31	83.87	0.76	3.85
		2462	0.25	0.30	83.33	0.79	4.00
11AX40SISO	Ant2	2422	0.18	0.22	81.82	0.87	5.56
		2437	0.17	0.22	77.27	1.12	5.88
		2452	0.18	0.23	78.26	1.06	5.56

Test Graphs

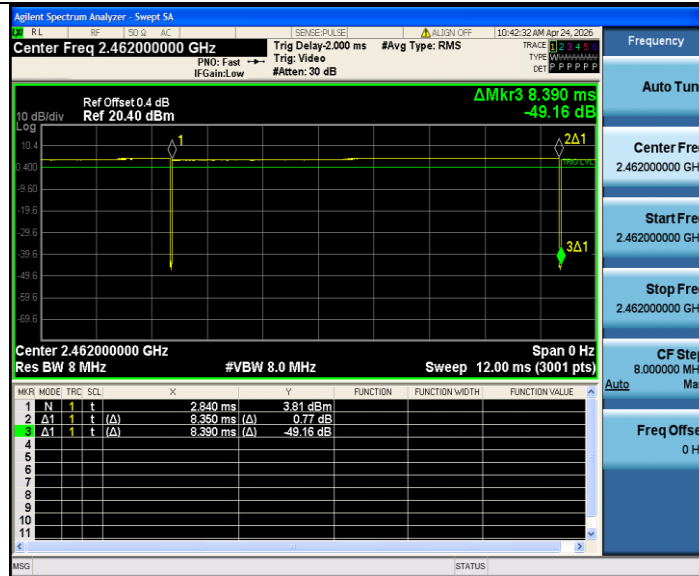
11B_Ant2_2412



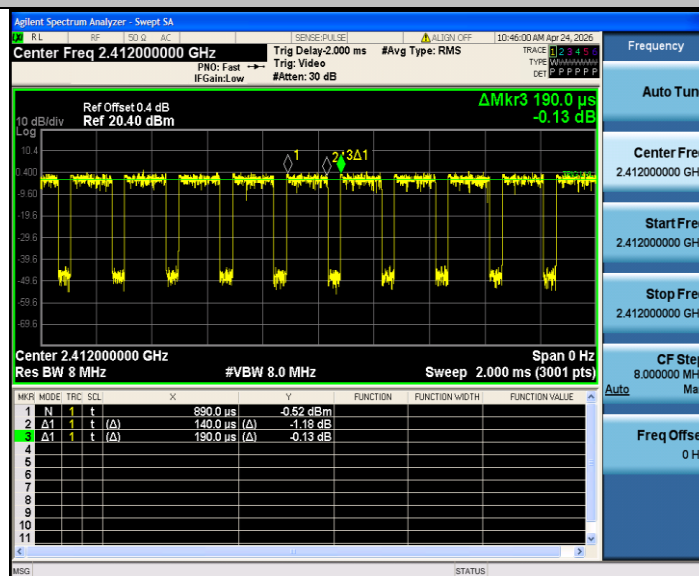
11B_Ant2_2437



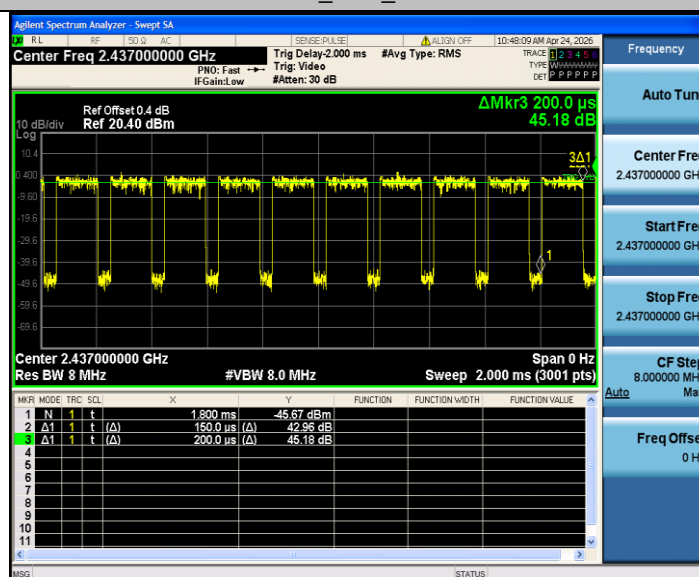
11B_Ant2_2462



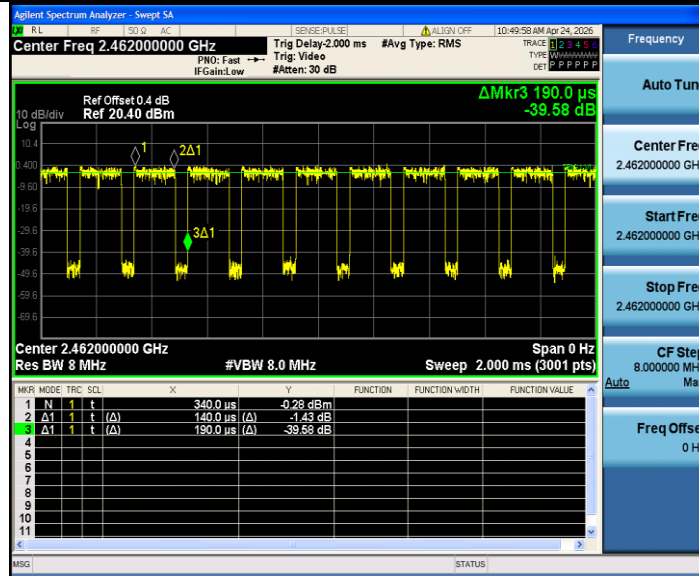
11G_Ant2_2412



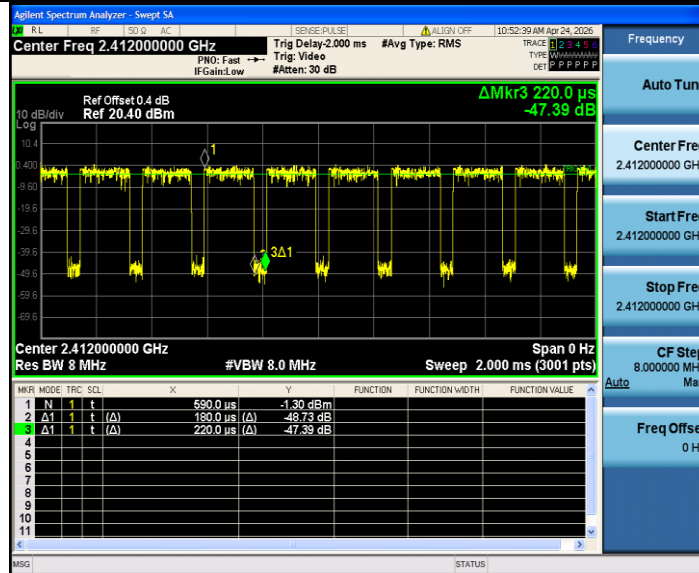
11G_Ant2_2437



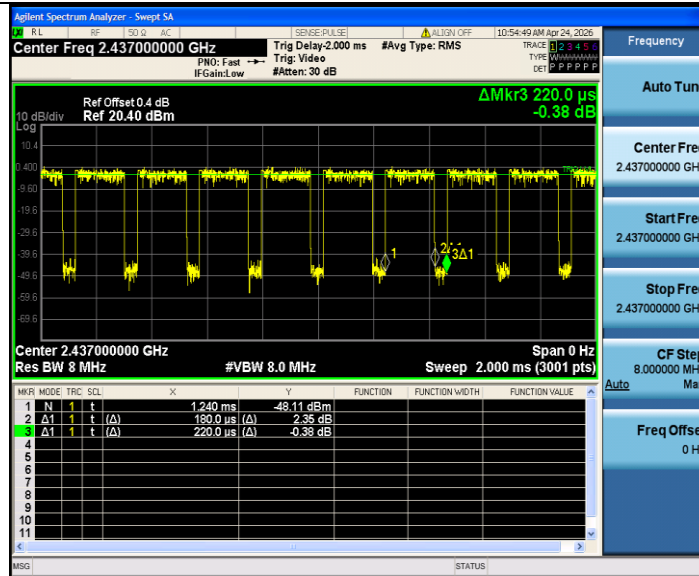
11G_Ant2_2462



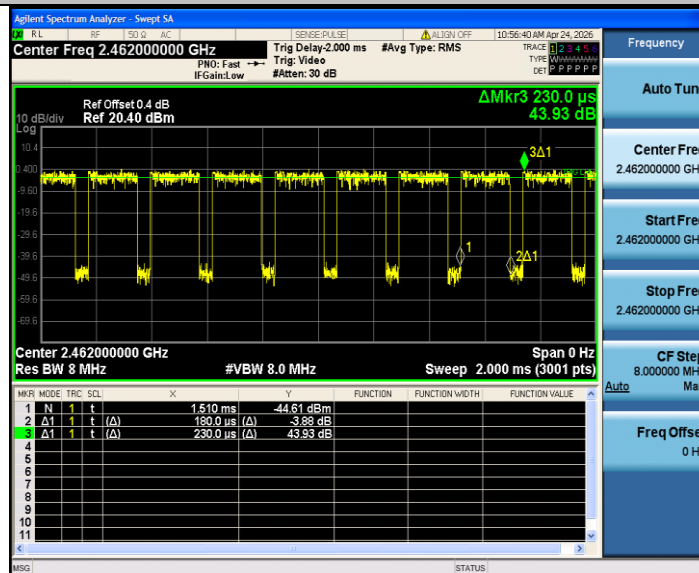
11N20SISO_Ant2_2412



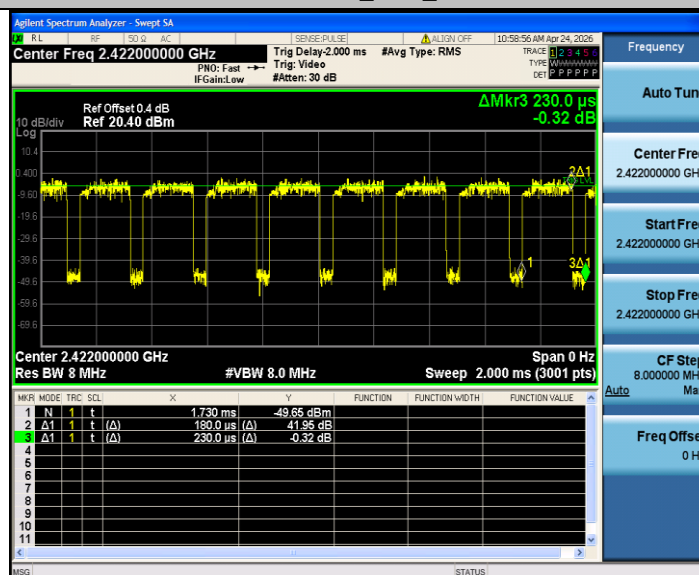
11N20SISO_Ant2_2437



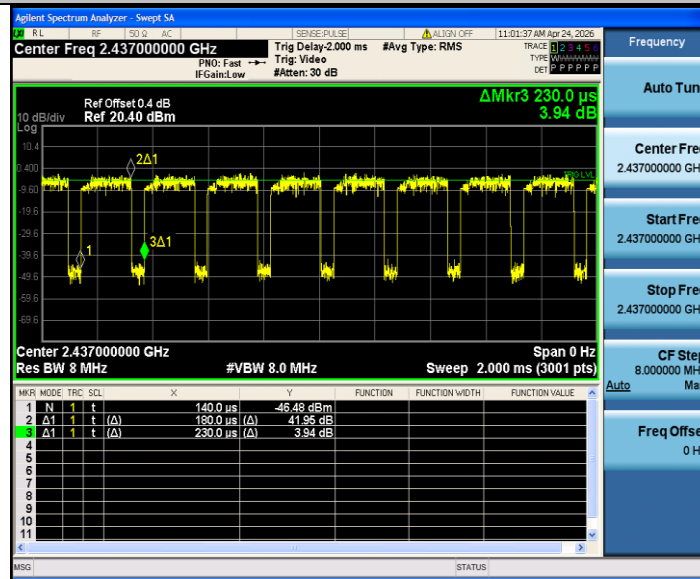
11N20SISO_Ant2_2462



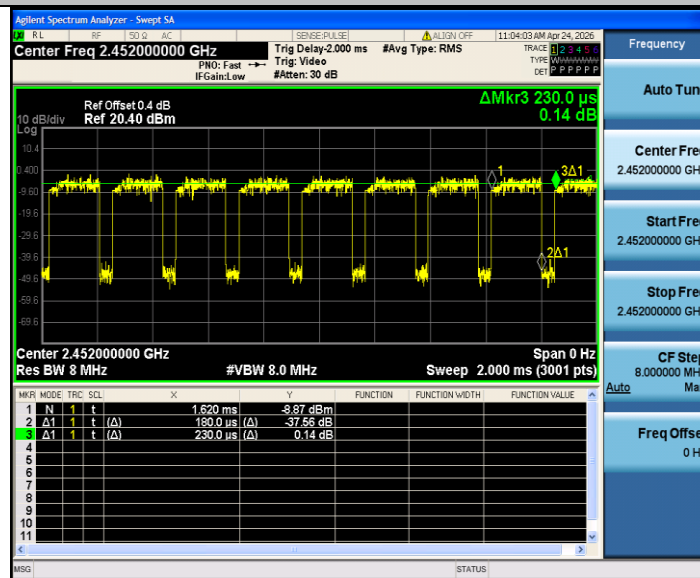
11N40SISO_Ant2_2422



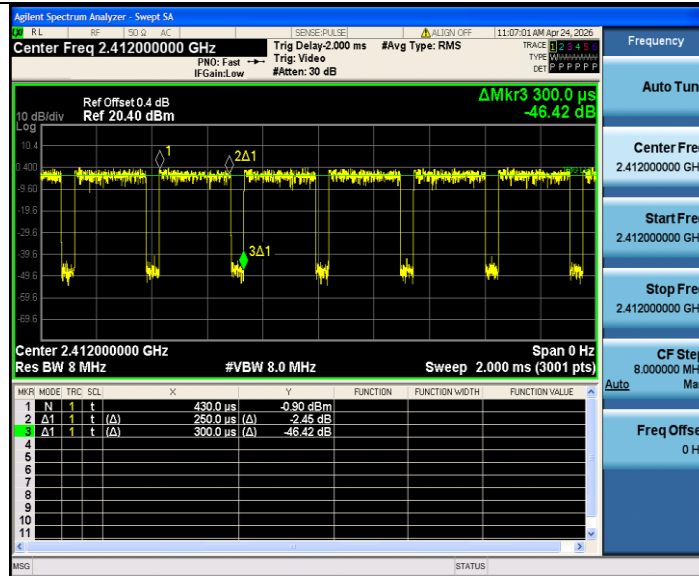
11N40SISO_Ant2_2437



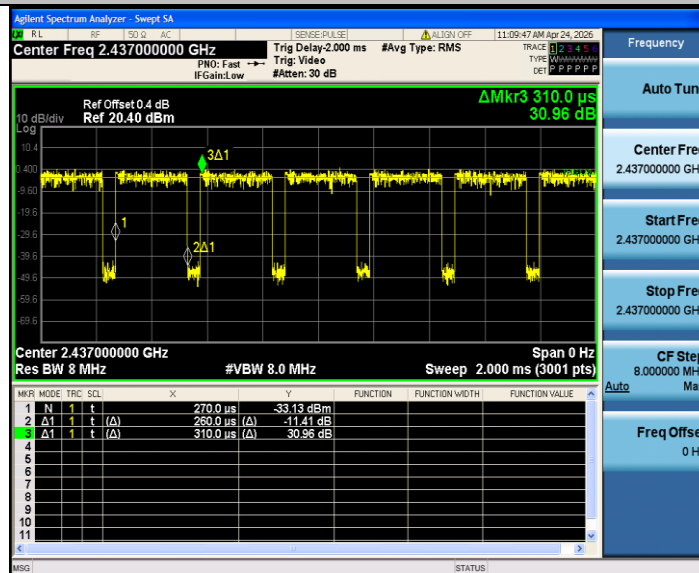
11N40SISO_Ant2_2452



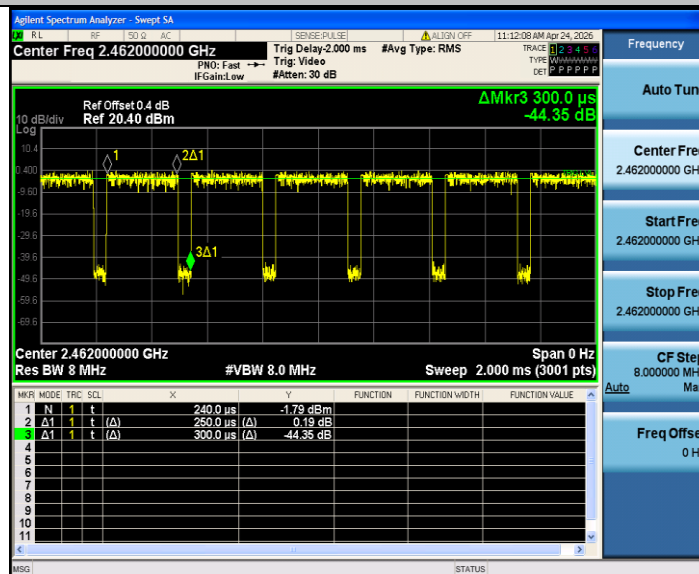
11AX20SISO_Ant2_2412



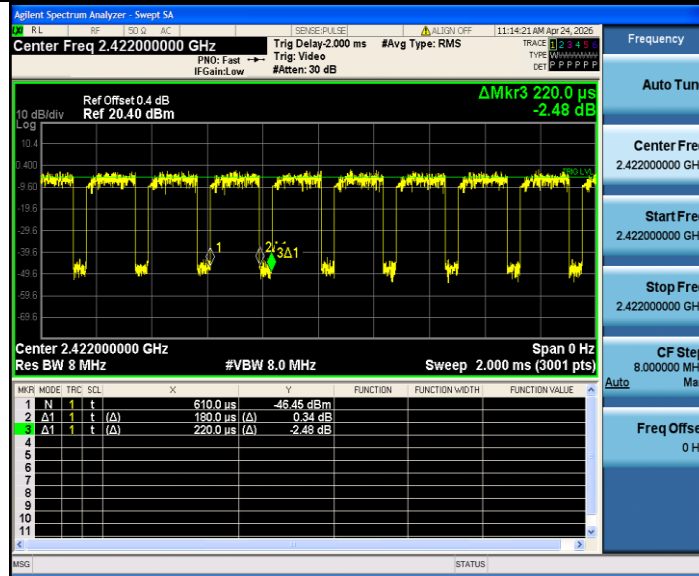
11AX20SISO_Ant2_2437



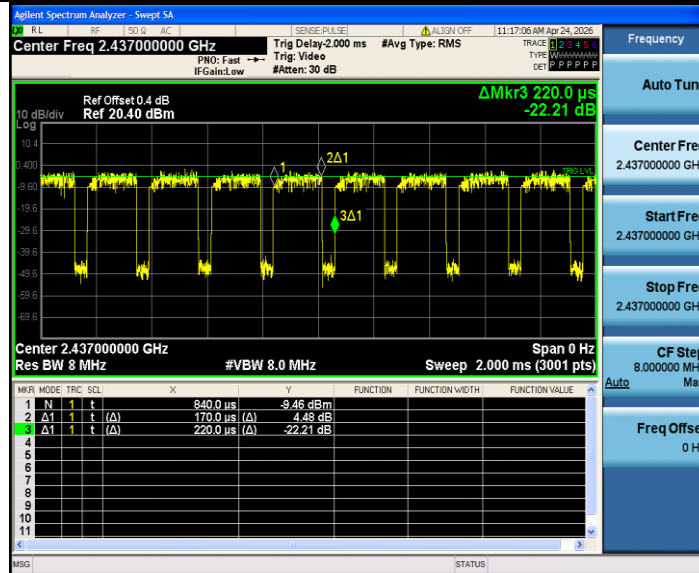
11AX20SISO_Ant2_2462



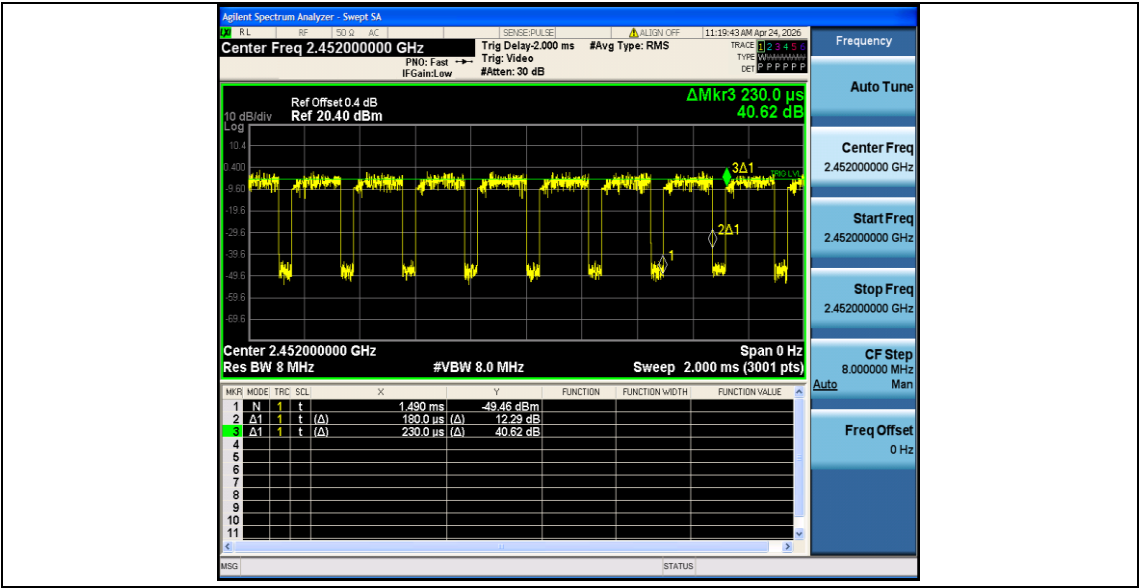
11AX40SISO_Ant2_2422



11AX40SISO_Ant2_2437



11AX40SISO_Ant2_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	-59.89	2.00	0.03	37.34	≤54	PASS
			AV	2362.790	-58.96	2.00	0.03	38.27	≤54	PASS
			AV	2390.000	-59.52	2.00	0.03	37.71	≤54	PASS
			Peak	2310.000	-51.6	2.00	0.00	45.60	≤74	PASS
			Peak	2328.990	-49.11	2.00	0.00	48.09	≤74	PASS
			Peak	2390.000	-51.8	2.00	0.00	45.40	≤74	PASS
	High	2462	AV	2483.500	-59.18	2.00	0.02	38.04	≤54	PASS
			AV	2483.890	-58.72	2.00	0.02	38.50	≤54	PASS
			AV	2500.000	-58.75	2.00	0.02	38.47	≤54	PASS
			Peak	2483.500	-50.97	2.00	0.00	46.23	≤74	PASS
			Peak	2488.290	-48.08	2.00	0.00	49.12	≤74	PASS
			Peak	2500.000	-50.57	2.00	0.00	46.63	≤74	PASS
11G	Low	2412	AV	2310.000	-60.03	2.00	1.33	38.50	≤54	PASS
			AV	2326.000	-58.99	2.00	1.33	39.54	≤54	PASS
			AV	2390.000	-60.02	2.00	1.33	38.51	≤54	PASS
			Peak	2310.000	-52.27	2.00	0.00	44.93	≤74	PASS
			Peak	2382.420	-49.26	2.00	0.00	47.94	≤74	PASS
			Peak	2390.000	-52.05	2.00	0.00	45.15	≤74	PASS
	High	2462	AV	2483.500	-59.71	2.00	1.33	38.82	≤54	PASS
			AV	2490.600	-58.78	2.00	1.33	39.75	≤54	PASS
			AV	2500.000	-60.22	2.00	1.33	38.31	≤54	PASS
			Peak	2483.500	-48.26	2.00	0.00	48.94	≤74	PASS
			Peak	2495.550	-49.25	2.00	0.00	47.95	≤74	PASS
			Peak	2500.000	-50.75	2.00	0.00	46.45	≤74	PASS
11N20SISO	Low	2412	AV	2310.000	-59.92	2.00	0.87	38.15	≤54	PASS
			AV	2389.960	-59	2.00	0.87	39.07	≤54	PASS
			AV	2390.000	-59	2.00	0.87	39.07	≤54	PASS
			Peak	2310.000	-52.57	2.00	0.00	44.63	≤74	PASS
			Peak	2365.130	-48.87	2.00	0.00	48.33	≤74	PASS
			Peak	2390.000	-50.9	2.00	0.00	46.30	≤74	PASS
	High	2462	AV	2483.500	-59.31	2.00	1.06	38.95	≤54	PASS
			AV	2496.210	-58.73	2.00	1.06	39.53	≤54	PASS
			AV	2500.000	-59.5	2.00	1.06	38.76	≤54	PASS
			Peak	2483.500	-51.45	2.00	0.00	45.75	≤74	PASS
			Peak	2498.080	-49.07	2.00	0.00	48.13	≤74	PASS
			Peak	2500.000	-50.24	2.00	0.00	46.96	≤74	PASS

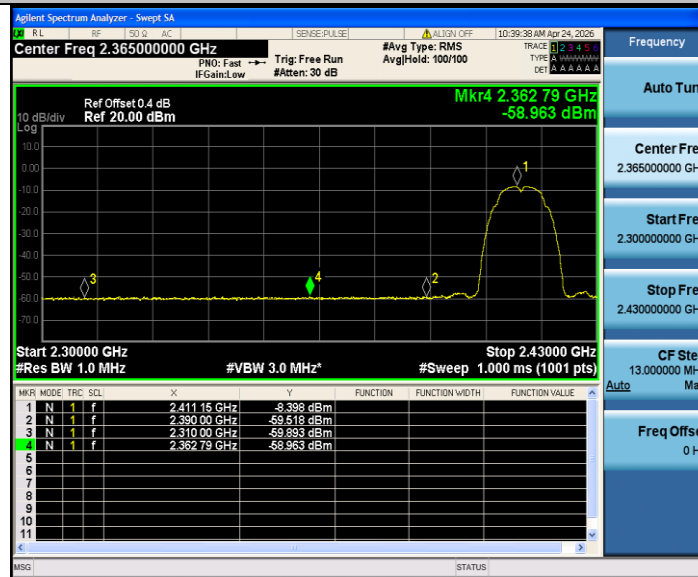
11N40SISO	Low	2422	AV	2310.000	-59.91	2.00	1.06	38.35	≤54	PASS
			AV	2389.550	-58.87	2.00	1.06	39.39	≤54	PASS
			AV	2390.000	-59.4	2.00	1.06	38.86	≤54	PASS
			Peak	2310.000	-50.82	2.00	0.00	46.38	≤74	PASS
			Peak	2354.150	-48.95	2.00	0.00	48.25	≤74	PASS
			Peak	2390.000	-50.6	2.00	0.00	46.60	≤74	PASS
	High	2452	AV	2483.500	-58.57	2.00	1.06	39.69	≤54	PASS
			AV	2489.750	-58.66	2.00	1.06	39.60	≤54	PASS
			AV	2500.000	-59.77	2.00	1.06	38.49	≤54	PASS
			Peak	2483.500	-52.78	2.00	0.00	44.42	≤74	PASS
			Peak	2496.500	-49.55	2.00	0.00	47.65	≤74	PASS
			Peak	2500.000	-50.06	2.00	0.00	47.14	≤74	PASS
11AX20SISO	Low	2412	AV	2310.000	-60.18	2.00	0.79	37.81	≤54	PASS
			AV	2317.420	-59.2	2.00	0.79	38.79	≤54	PASS
			AV	2390.000	-59.69	2.00	0.79	38.30	≤54	PASS
			Peak	2310.000	-50.4	2.00	0.00	46.80	≤74	PASS
			Peak	2379.560	-49.32	2.00	0.00	47.88	≤74	PASS
			Peak	2390.000	-51.81	2.00	0.00	45.39	≤74	PASS
	High	2462	AV	2483.500	-59.07	2.00	0.79	38.92	≤54	PASS
			AV	2496.210	-58.7	2.00	0.79	39.29	≤54	PASS
			AV	2500.000	-59.37	2.00	0.79	38.62	≤54	PASS
			Peak	2483.500	-51.67	2.00	0.00	45.53	≤74	PASS
			Peak	2499.950	-49.22	2.00	0.00	47.98	≤74	PASS
			Peak	2500.000	-49.22	2.00	0.00	47.98	≤74	PASS
11AX40SISO	Low	2422	AV	2310.000	-59.75	2.00	0.87	38.32	≤54	PASS
			AV	2379.650	-59	2.00	0.87	39.07	≤54	PASS
			AV	2390.000	-59.73	2.00	0.87	38.34	≤54	PASS
			Peak	2310.000	-52.77	2.00	0.00	44.43	≤74	PASS
			Peak	2372.000	-48.86	2.00	0.00	48.34	≤74	PASS
			Peak	2390.000	-52.19	2.00	0.00	45.01	≤74	PASS
	High	2452	AV	2483.500	-59.6	2.00	1.06	38.66	≤54	PASS
			AV	2488.500	-58.8	2.00	1.06	39.46	≤54	PASS
			AV	2500.000	-59.89	2.00	1.06	38.37	≤54	PASS
			Peak	2483.500	-50.56	2.00	0.00	46.64	≤74	PASS
			Peak	2488.250	-48.52	2.00	0.00	48.68	≤74	PASS
			Peak	2500.000	-51.35	2.00	0.00	45.85	≤74	PASS

Note:

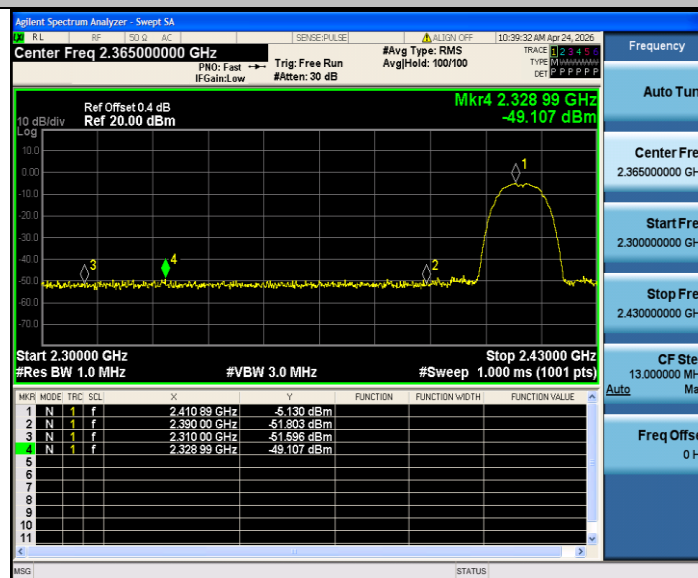
The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

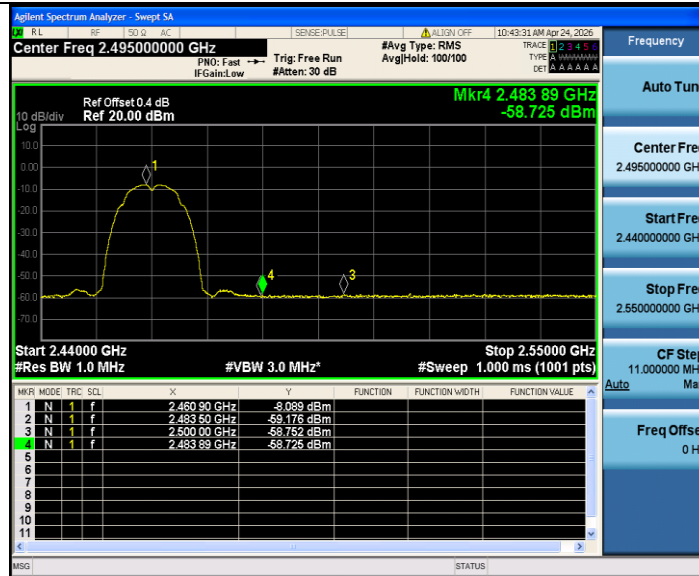
11B_Ant2_Low_2412_AV



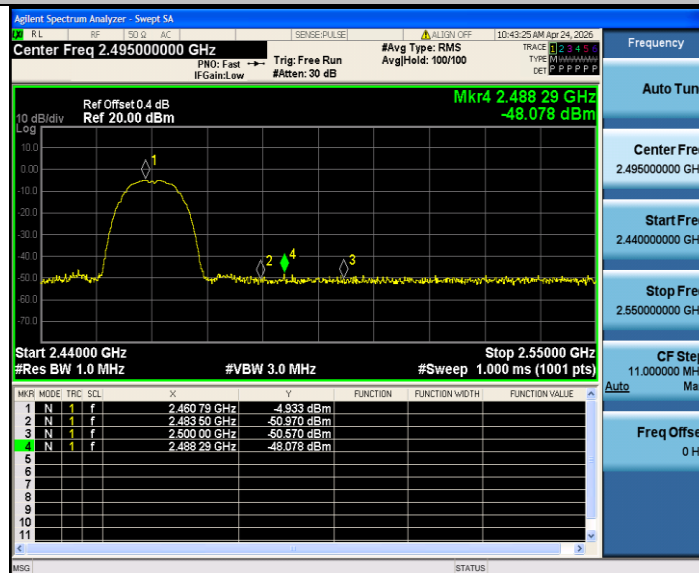
11B_Ant2_Low_2412_Peak



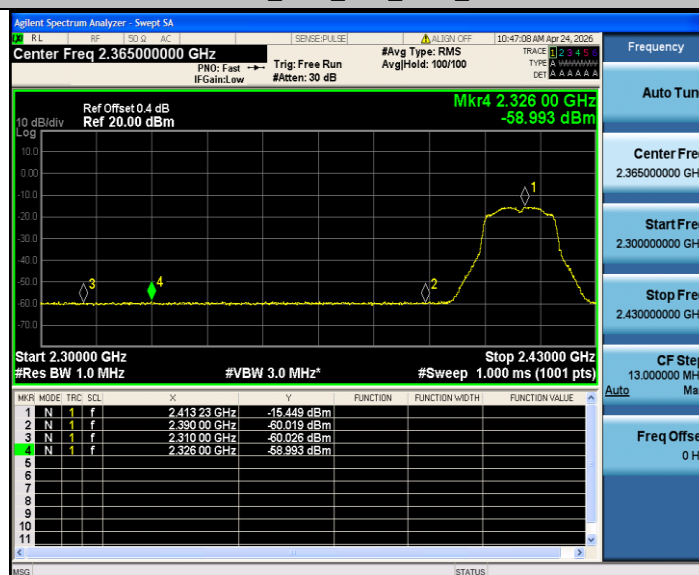
11B_Ant2_High_2462_AV



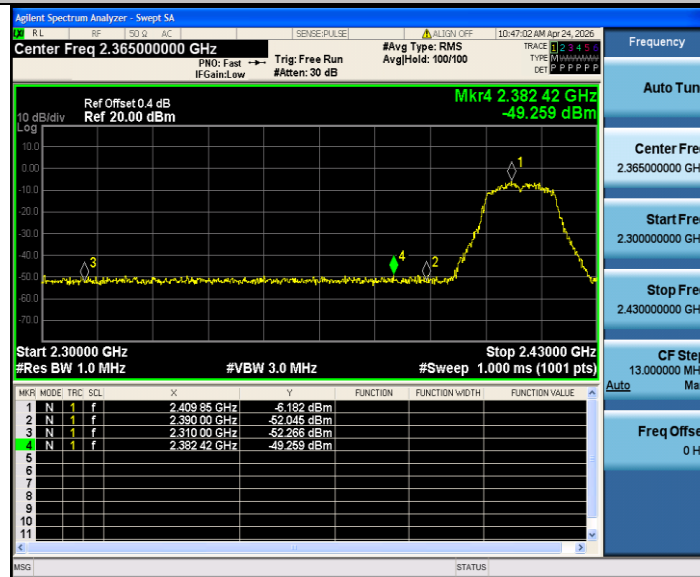
11B_Ant2_High_2462_Peak



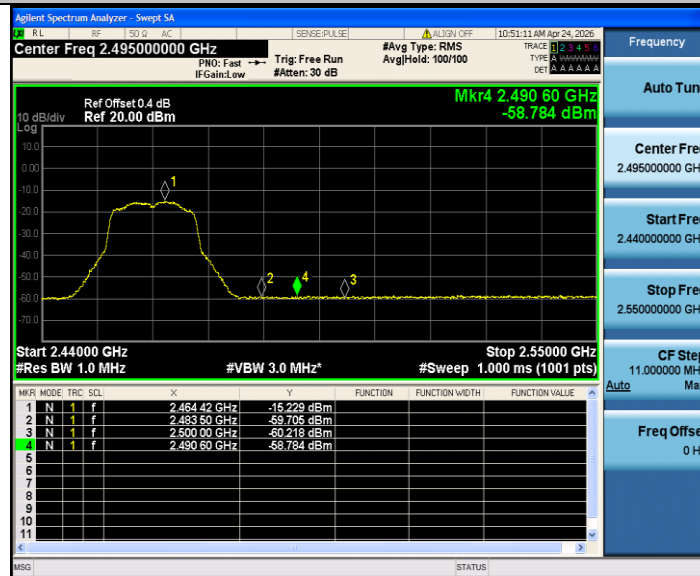
11G_Ant2_Low_2412_AV



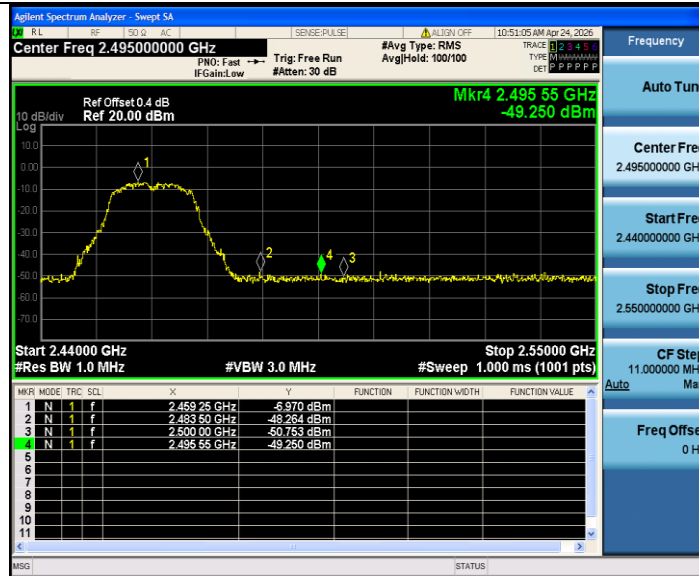
11G_Ant2_Low_2412_Peak



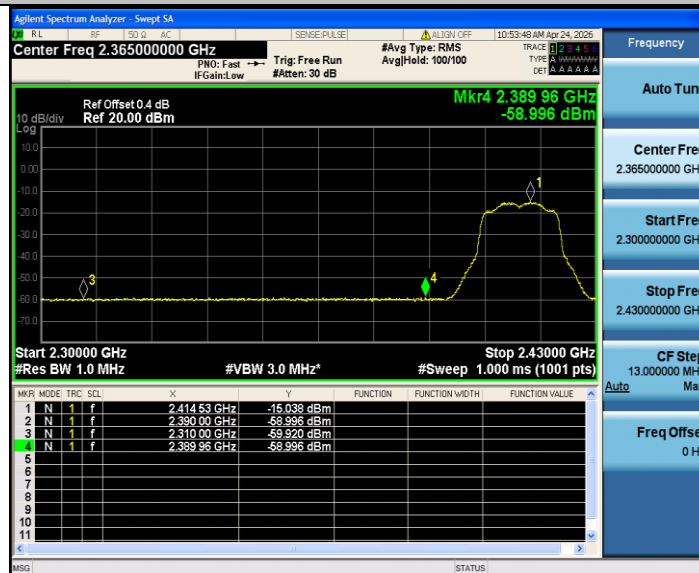
11G_Ant2_High_2462_AV



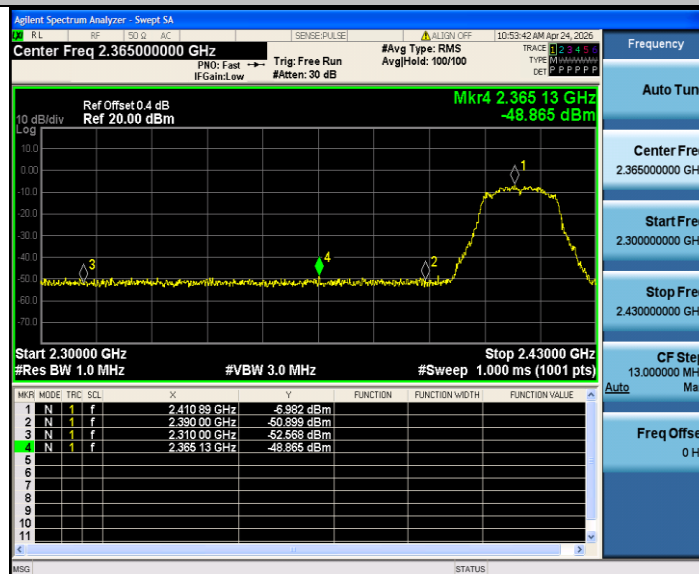
11G_Ant2_High_2462_Peak



11N20SISO_Ant2_Low_2412_AV



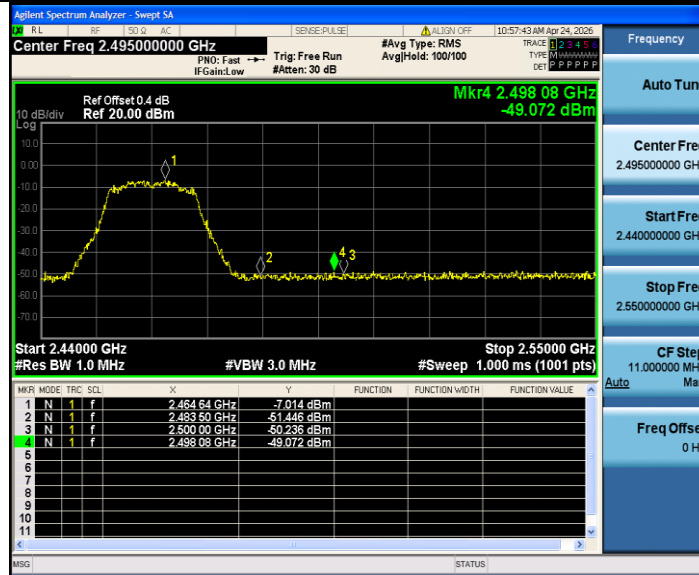
11N20SISO_Ant2_Low_2412_Peak



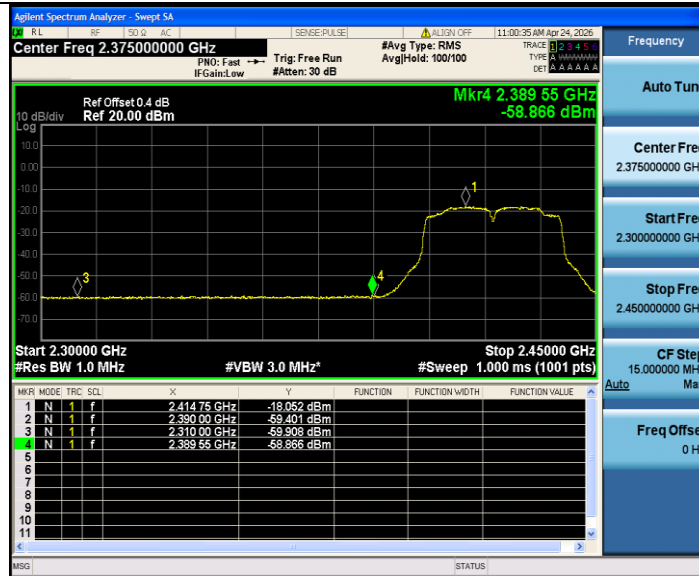
11N20SISO_Ant2_High_2462_AV



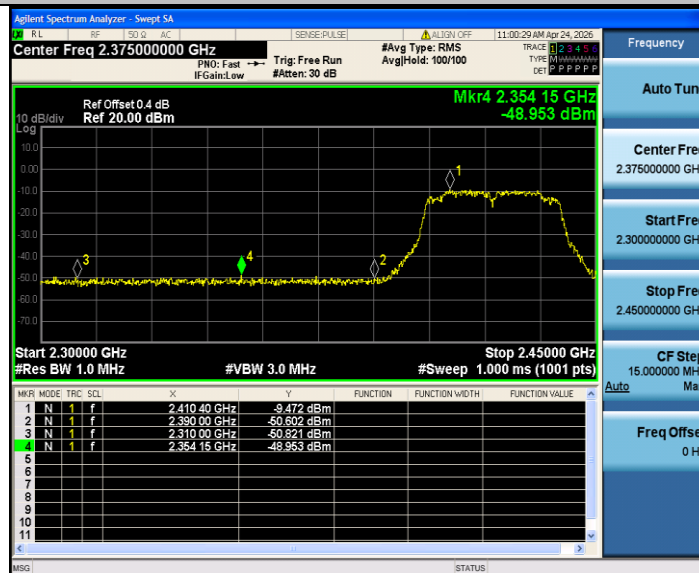
11N20SISO_Ant2_High_2462_Peak



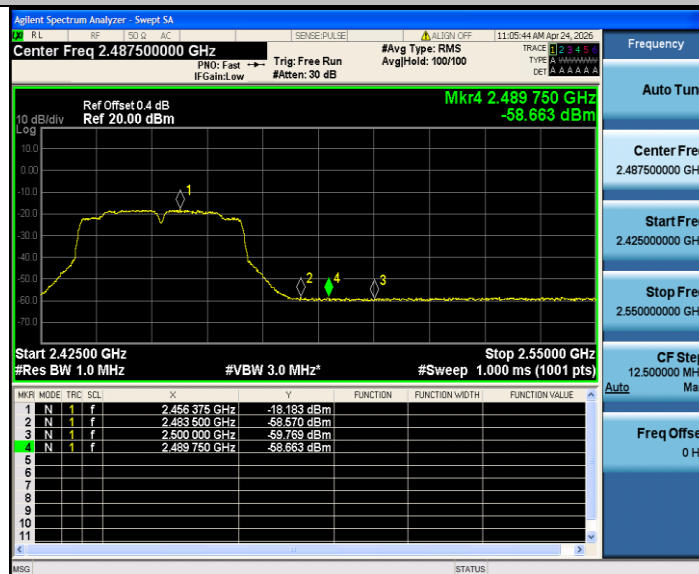
11N40SISO_Ant2_Low_2422_AV



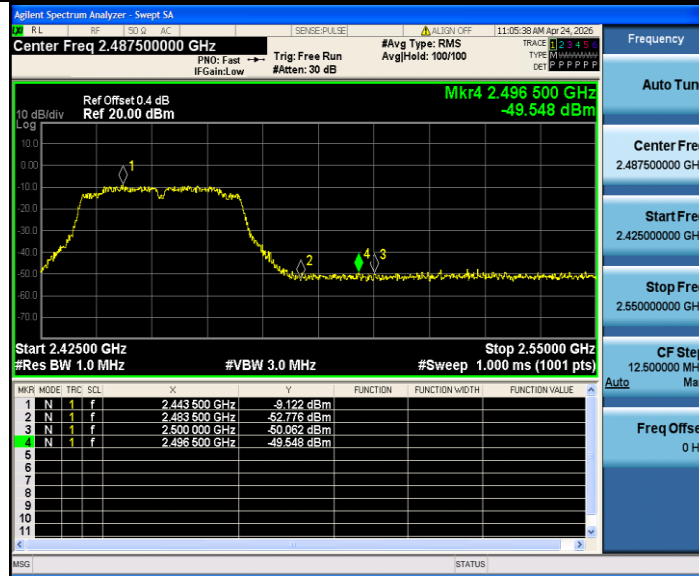
11N40SISO_Ant2_Low_2422_Peak



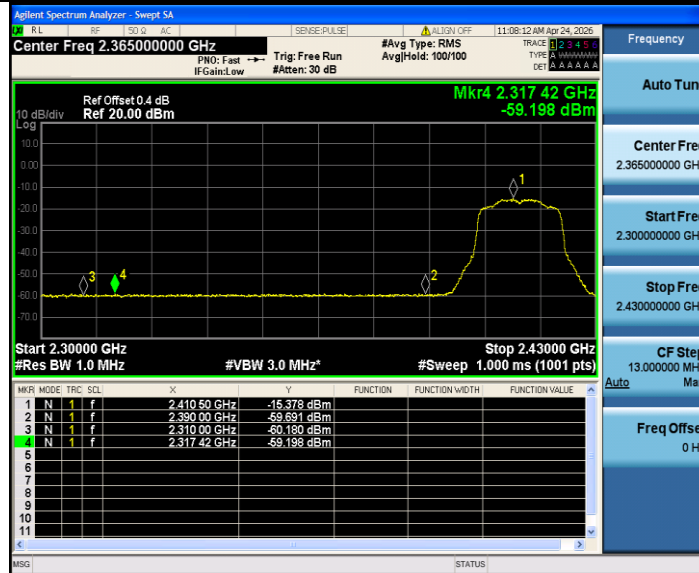
11N40SISO_Ant2_High_2452_AV



11N40SISO_Ant2_High_2452_Peak



11AX20SISO_Ant2_Low_2412_AV



11AX20SISO_Ant2_Low_2412_Peak