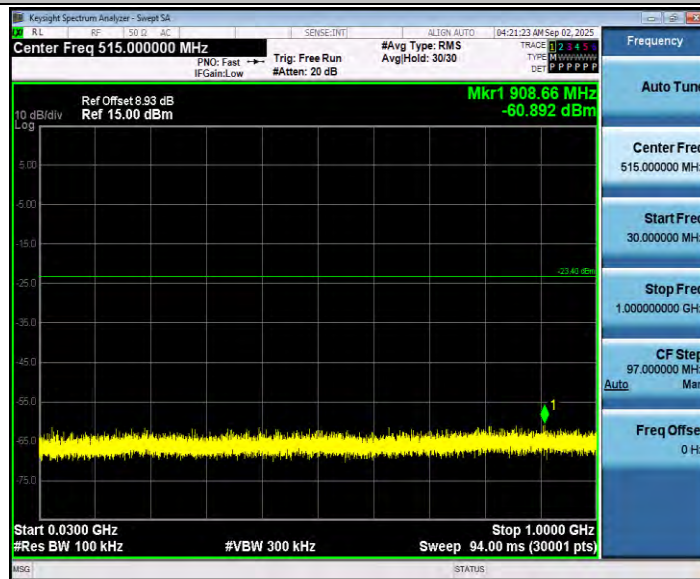
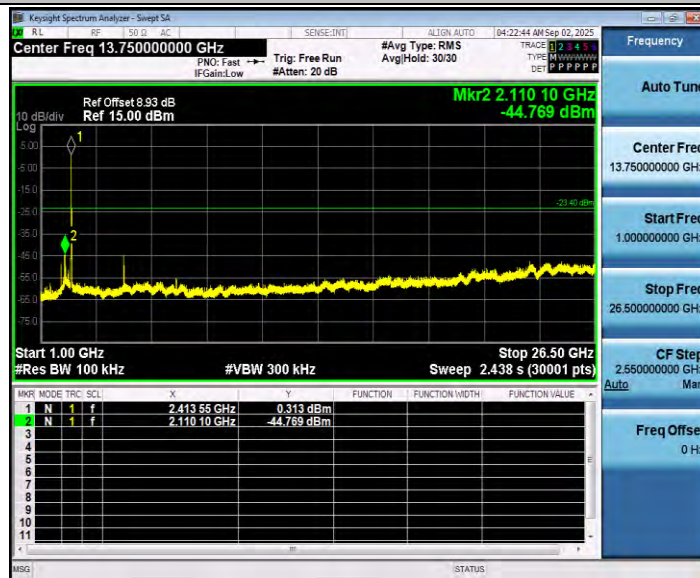


11G_Ant 2_2412_30~1000



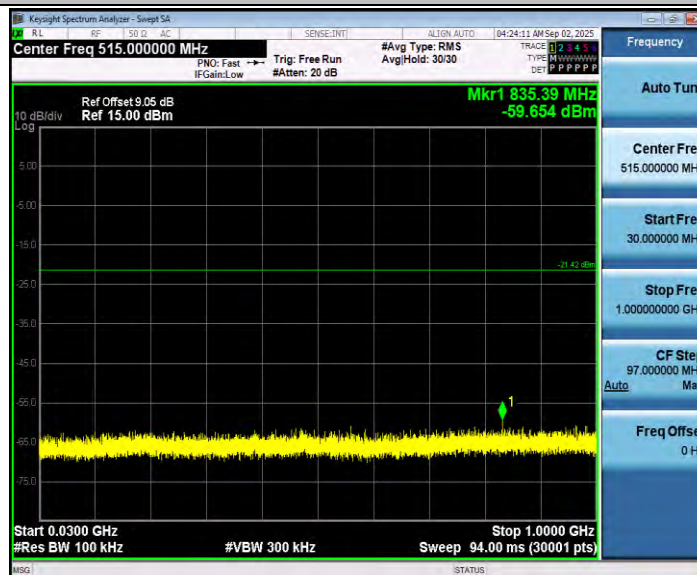
11G_Ant 2_2412_1000~26500



11G_Ant 2_2437_0~Reference



11G_Ant 2_2437_30~1000



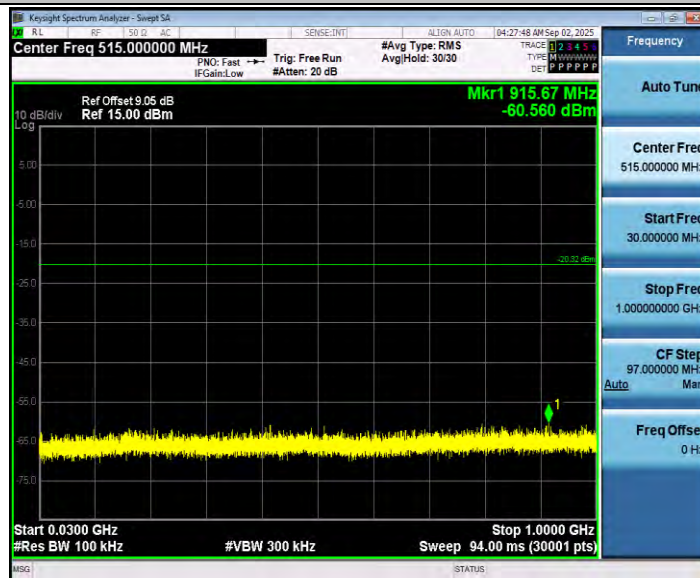
11G_Ant 2_2437_1000~26500



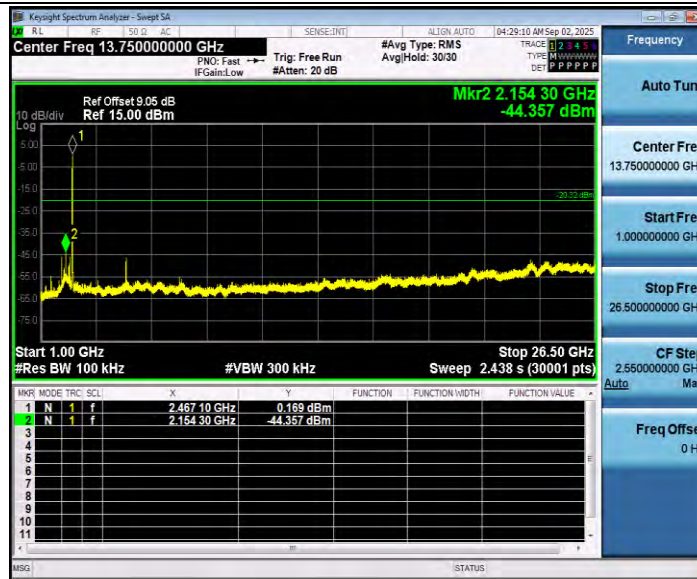
11G_Ant 2_2462_0~Reference



11G_Ant 2_2462_30~1000



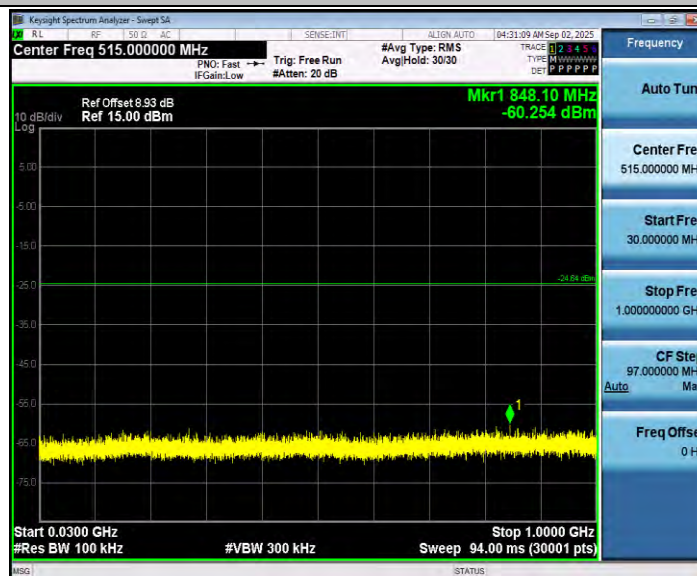
11G_Ant 2_2462_1000~26500



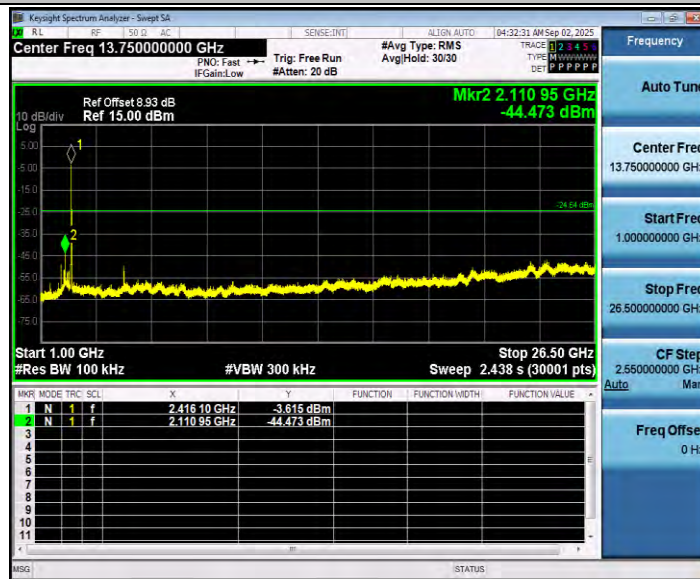
11N20SISO_Ant 2_2412_0~Reference



11N20SISO_Ant 2_2412_30~1000



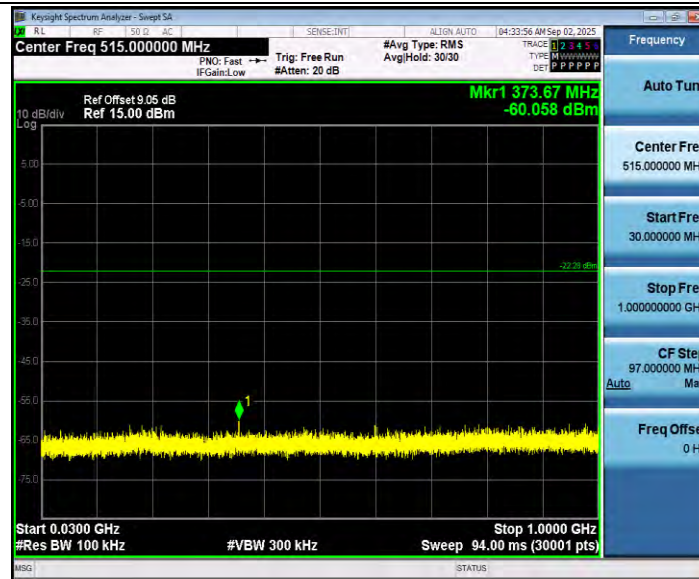
11N20SISO_Ant 2_2412_1000~26500



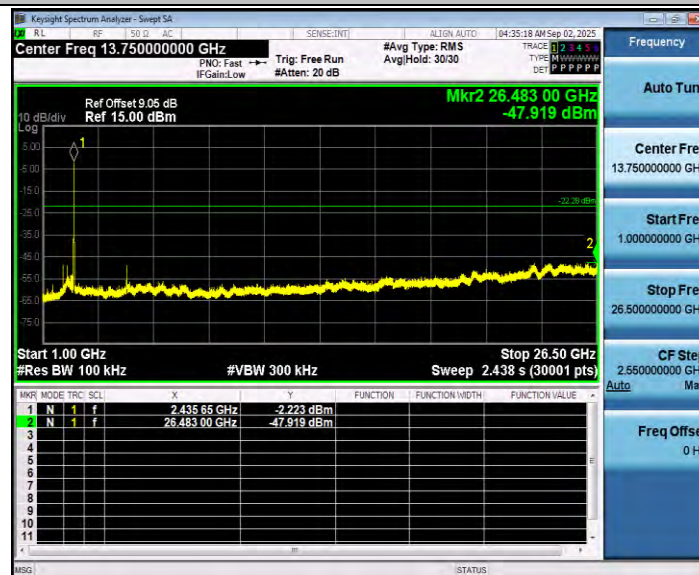
11N20SISO_Ant 2_2437_0~Reference



11N20SISO_Ant 2_2437_30~1000



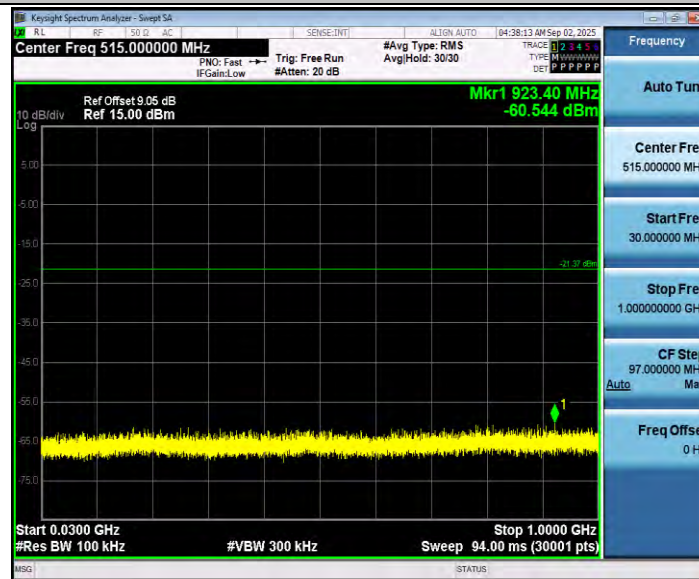
11N20SISO_Ant 2_2437_1000~26500



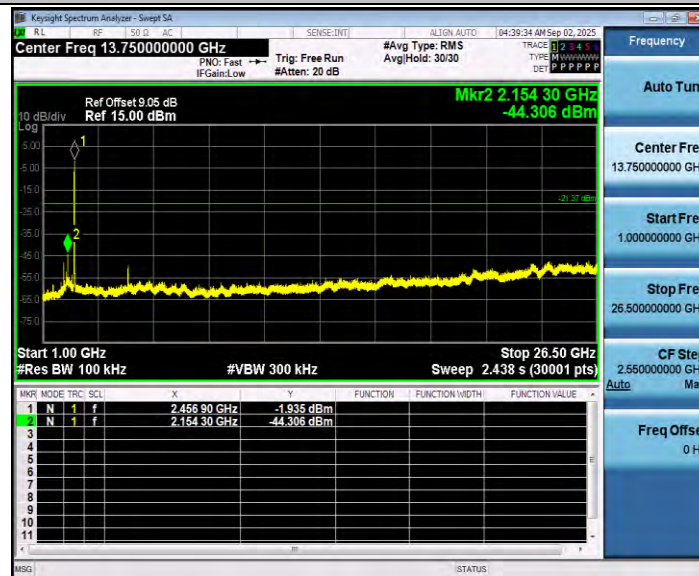
11N20SISO_Ant 2_2462_0~Reference



11N20SISO_Ant 2_2462_30~1000



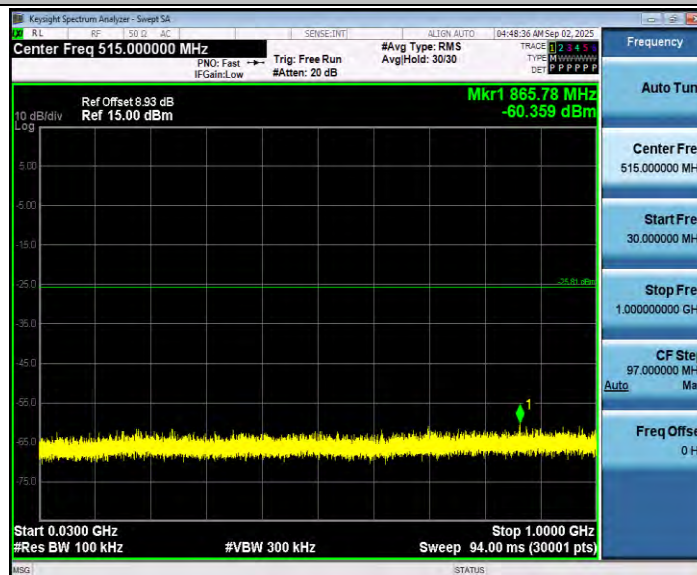
11N20SISO_Ant 2_2462_1000~26500



11N40SISO_Ant 2_2422_0~Reference



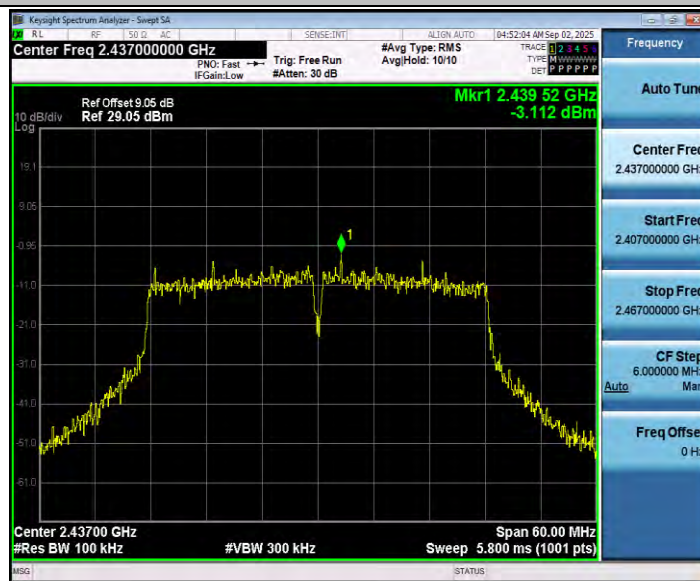
11N40SISO_Ant 2_2422_30~1000



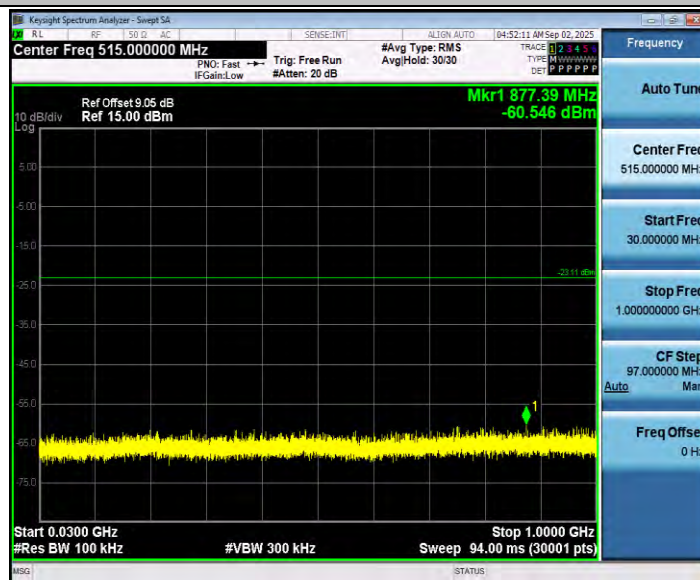
11N40SISO_Ant 2_2422_1000~26500



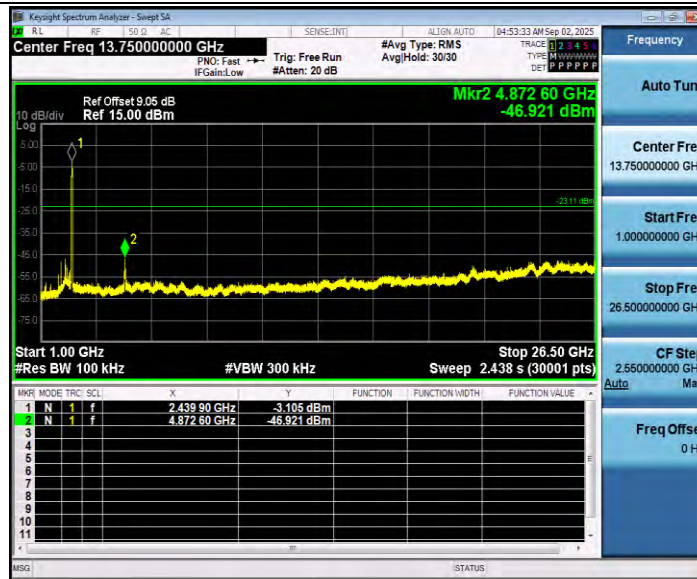
11N40SISO_Ant 2_2437_0~Reference



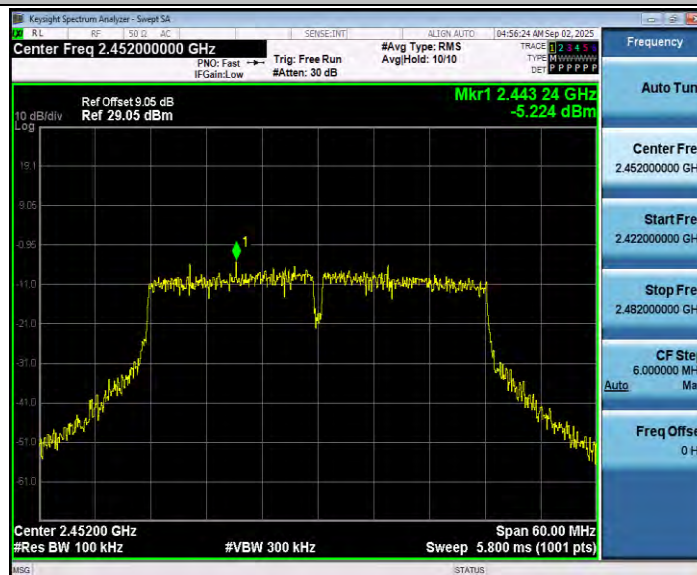
11N40SISO_Ant 2_2437_30~1000



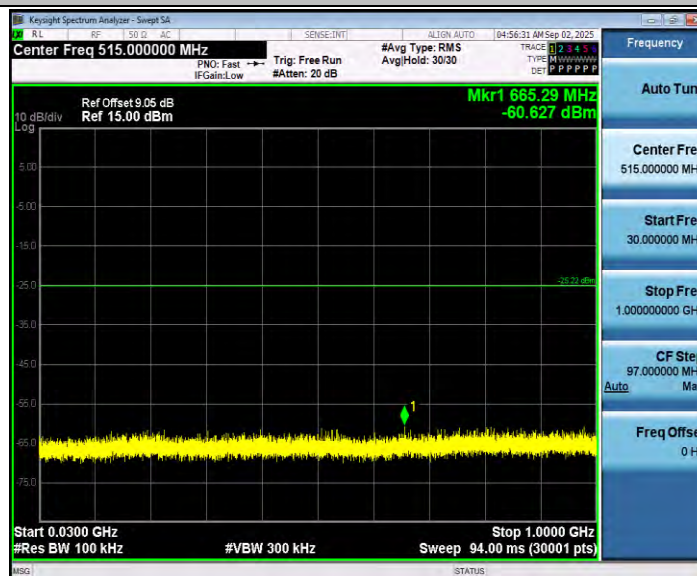
11N40SISO_Ant 2_2437_1000~26500



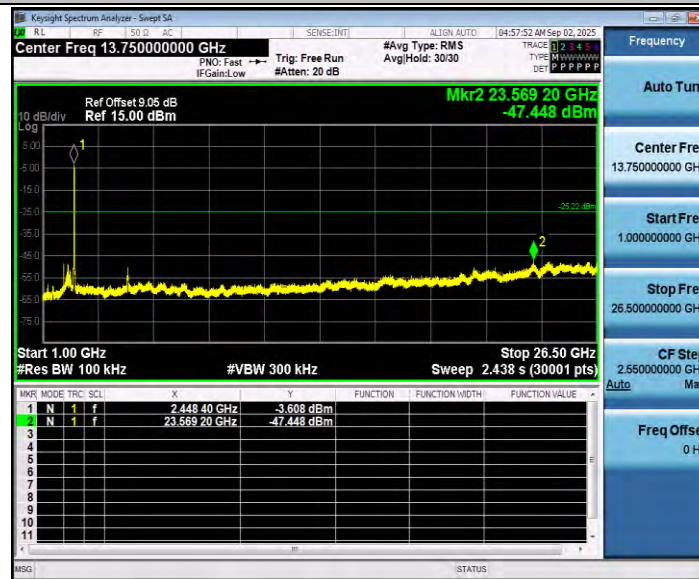
11N40SISO_Ant 2_2452_0~Reference



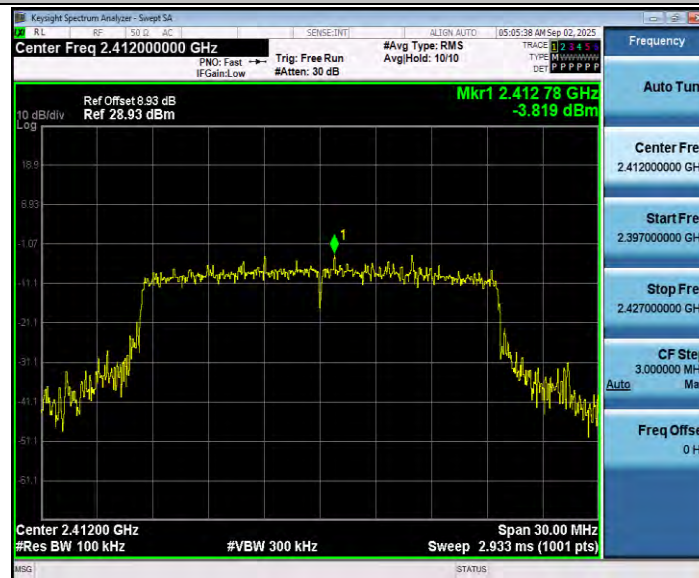
11N40SISO_Ant 2_2452_30~1000



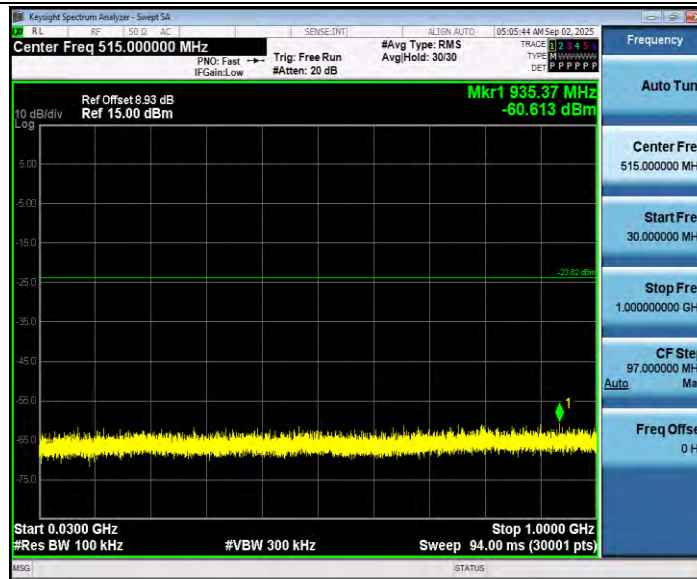
11N40SISO_Ant 2_2452_1000~26500



11AX20SISO_Ant 2_2412_0~Reference



11AX20SISO_Ant 2_2412_30~1000



11AX20SISO_Ant 2_2412_1000~26500



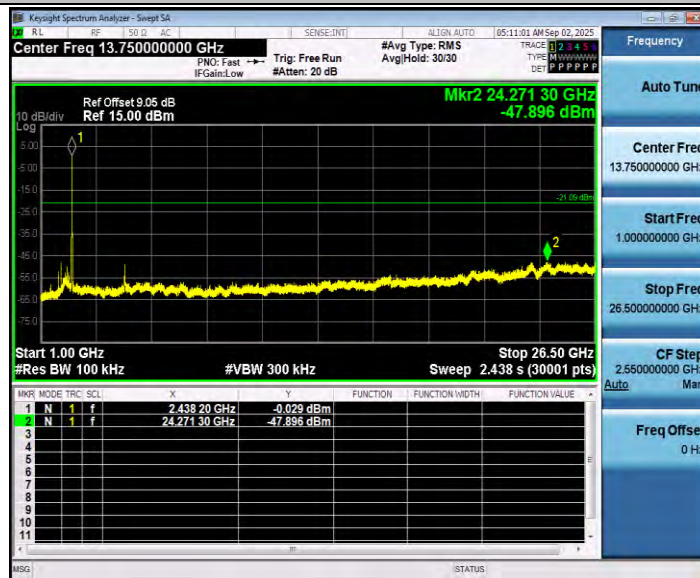
11AX20SISO_Ant 2_2437_0~Reference



11AX20SISO_Ant 2_2437_30~1000



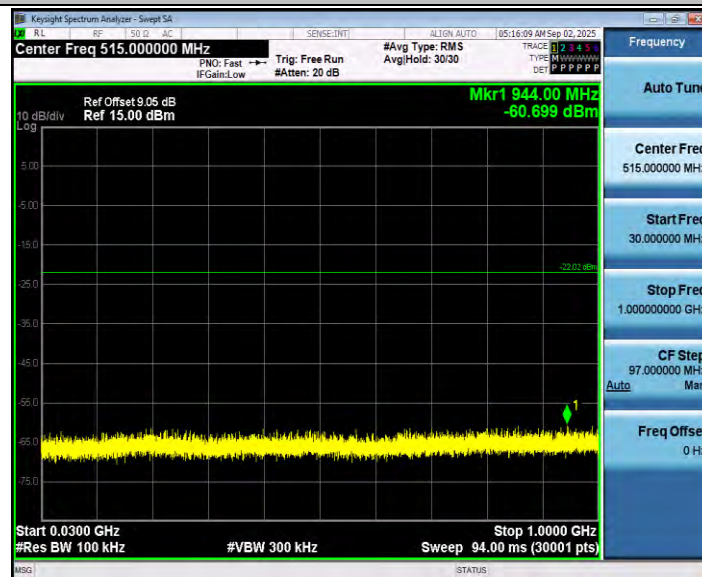
11AX20SISO_Ant 2_2437_1000~26500



11AX20SISO_Ant 2_2462_0~Reference



11AX20SISO_Ant 2_2462_30~1000



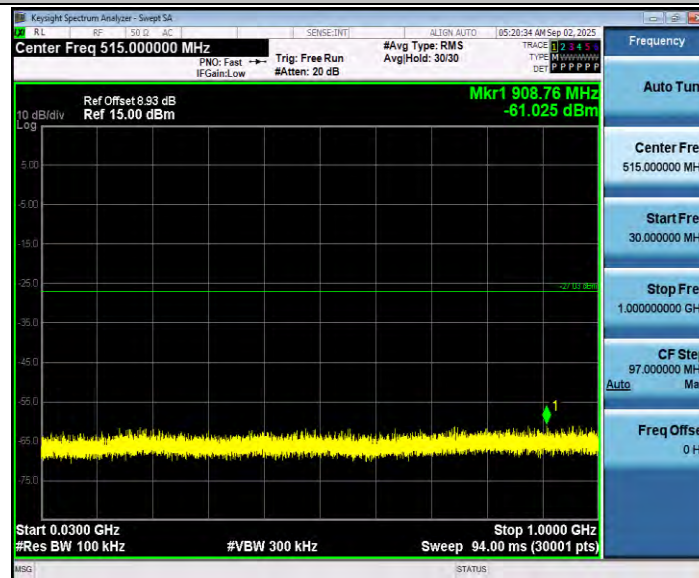
11AX20SISO_Ant 2_2462_1000~26500



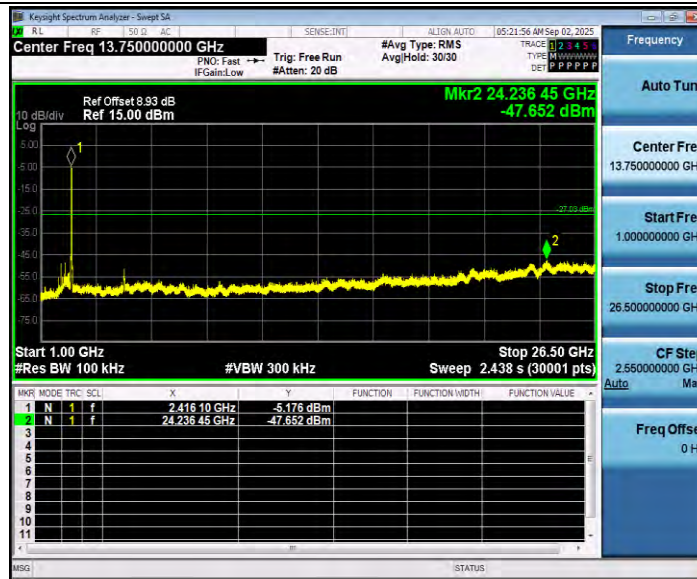
11AX40SISO_Ant 2_2422_0~Reference



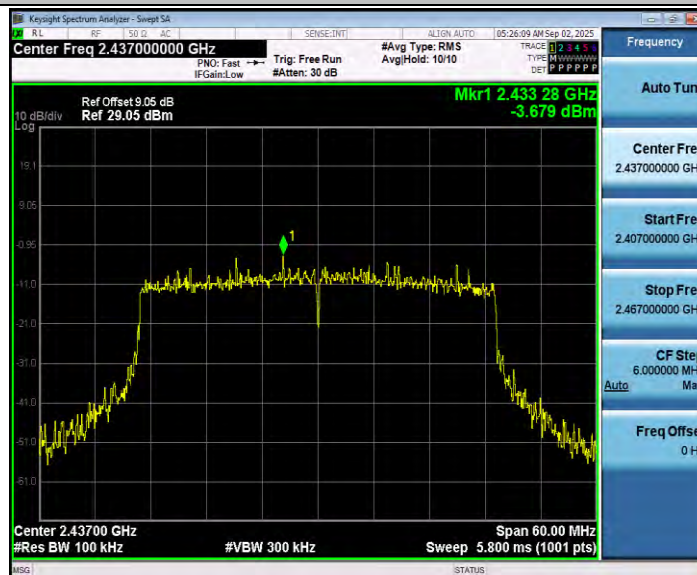
11AX40SISO_Ant 2_2422_30~1000



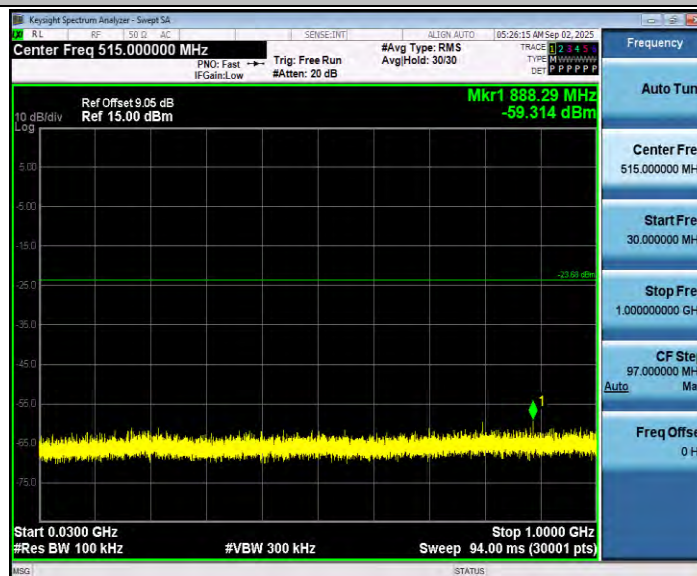
11AX40SISO_Ant 2_2422_1000~26500



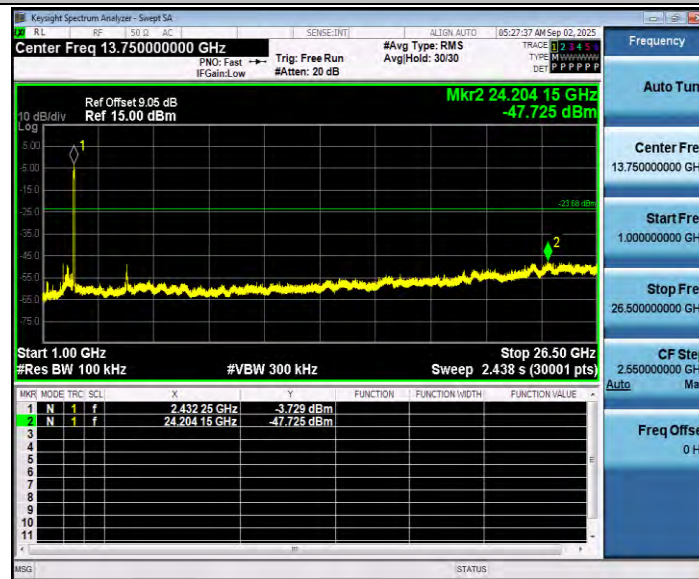
11AX40SISO_Ant 2_2437_0~Reference



11AX40SISO_Ant 2_2437_30~1000



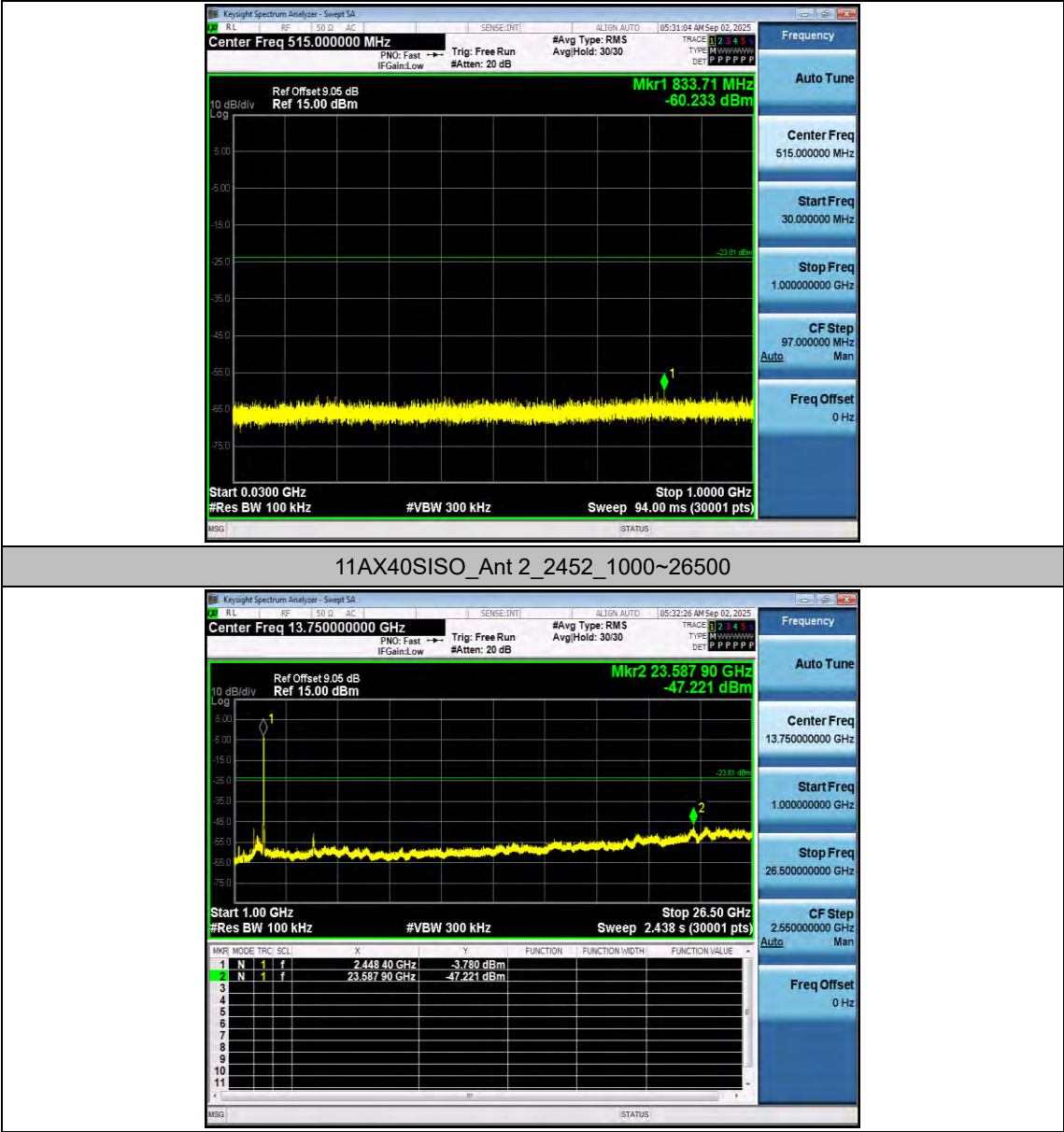
11AX40SISO_Ant 2_2437_1000~26500



11AX40SISO_Ant 2_2452_0~Reference



11AX40SISO_Ant 2_2452_30~1000



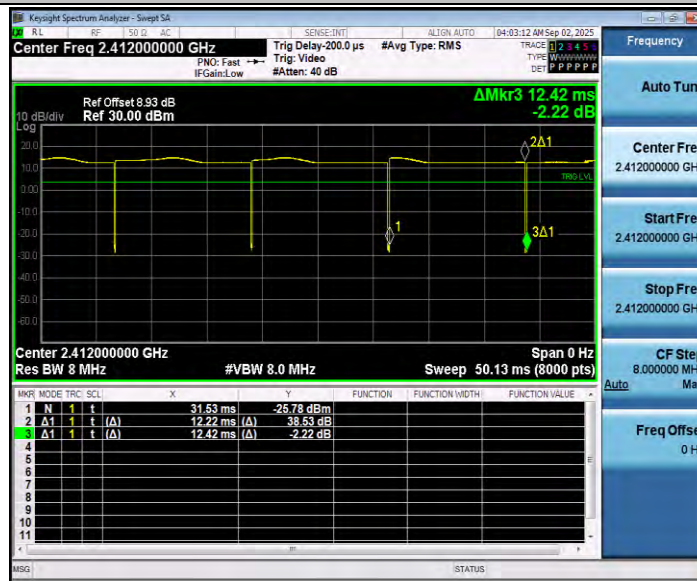
Appendix C.7: Duty Cycle

Test Result

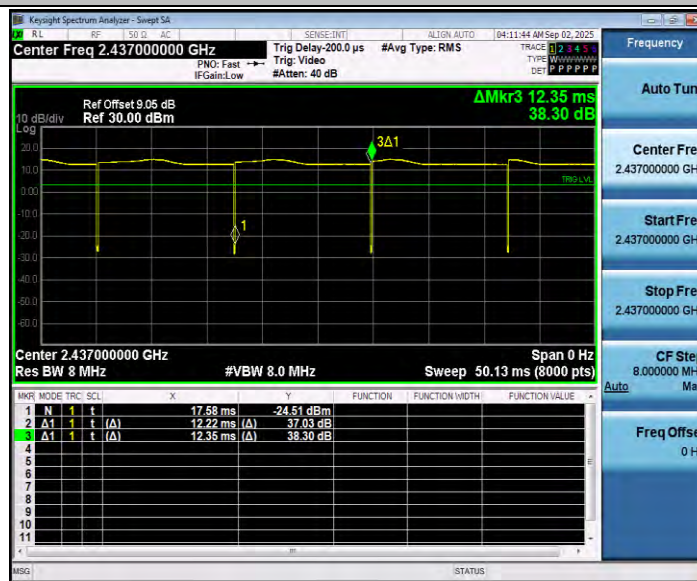
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
11B	Ant 2	2412	12.22	12.42	98.39	0.07	0.08
		2437	12.22	12.35	98.95	0.05	0.08
		2462	12.22	12.66	96.52	0.15	0.08
11G	Ant 2	2412	2.03	2.26	89.82	0.47	0.49
		2437	2.03	2.27	89.43	0.49	0.49
		2462	2.04	2.30	88.70	0.52	0.49
11N20SISO	Ant 2	2412	1.89	2.13	88.73	0.52	0.53
		2437	1.89	2.13	88.73	0.52	0.53
		2462	1.89	2.07	91.30	0.40	0.53
11N40SISO	Ant 2	2422	0.93	1.17	79.49	1.00	1.08
		2437	0.94	1.27	74.02	1.31	1.06
		2452	0.93	1.17	79.49	1.00	1.08
11AX20SISO	Ant 2	2412	1.46	1.69	86.39	0.64	0.68
		2437	1.46	1.70	85.88	0.66	0.68
		2462	1.46	1.64	89.02	0.51	0.68
11AX40SISO	Ant 2	2422	0.77	1.01	76.24	1.18	1.30
		2437	0.76	1.23	61.79	2.09	1.32
		2452	0.75	0.99	75.76	1.21	1.33

Test Graphs

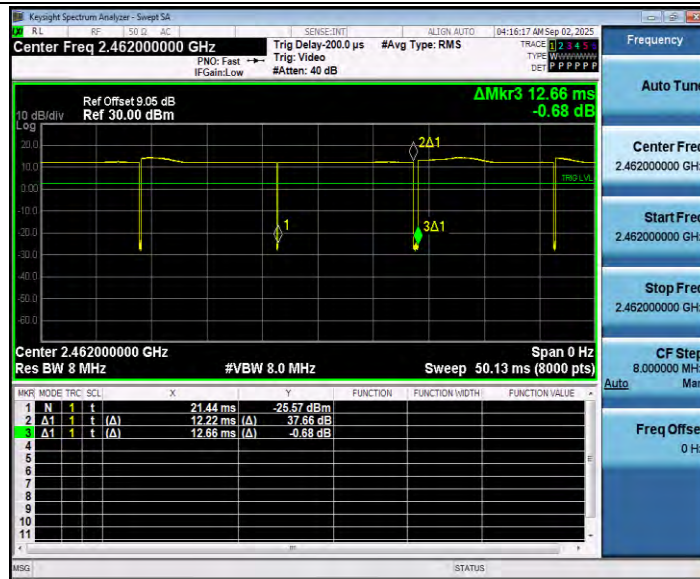
11B_Ant 2_2412



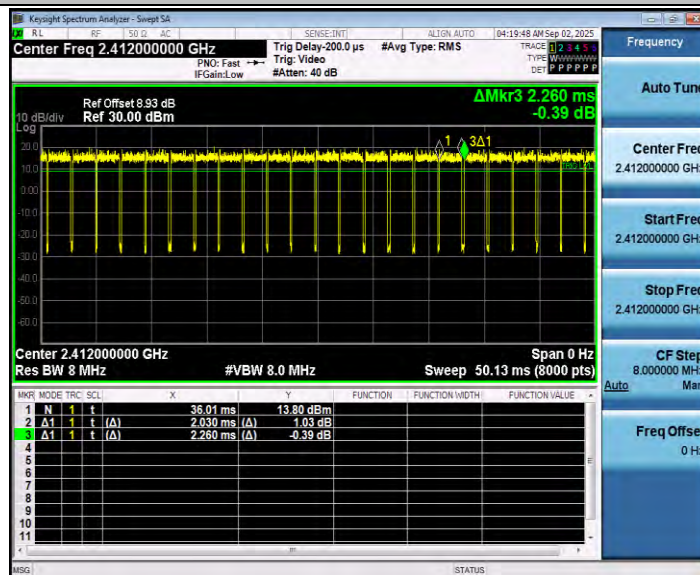
11B_Ant 2_2437



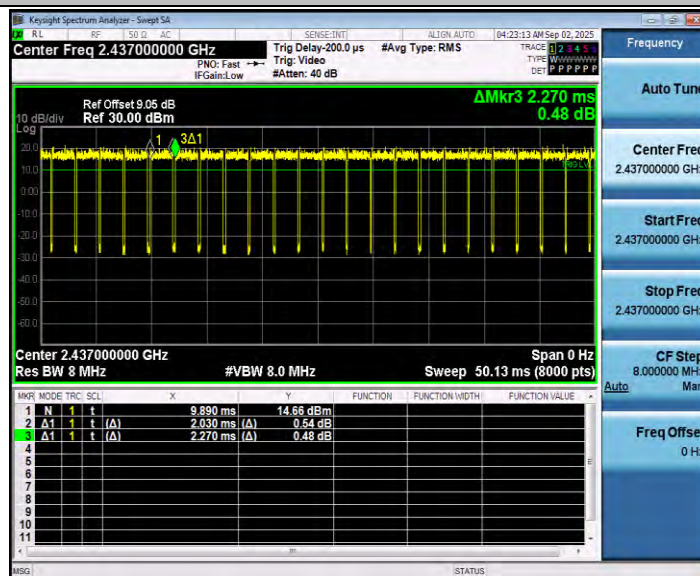
11B_Ant 2_2462



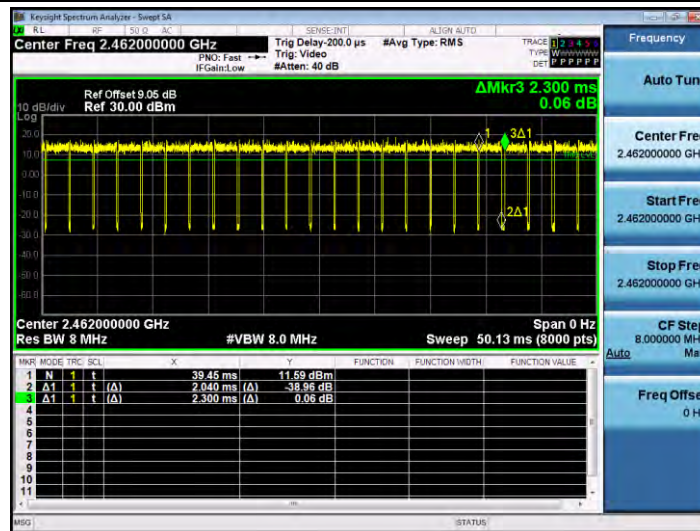
11G_Ant 2_2412



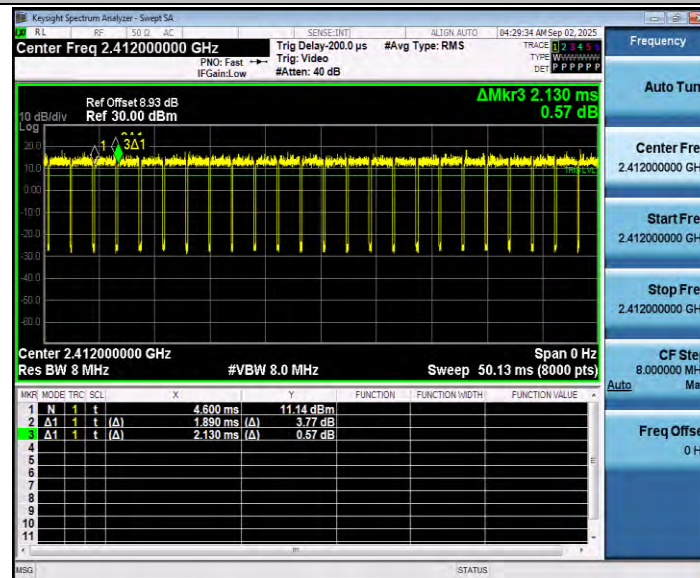
11G_Ant 2_2437



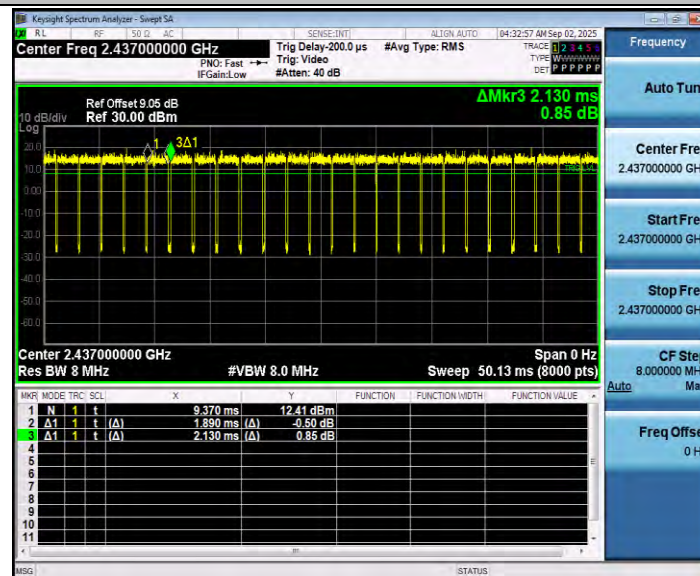
11G_Ant 2_2462

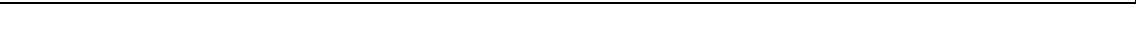
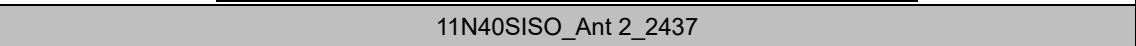
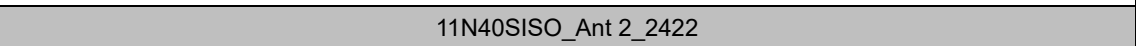


11N20SISO_Ant 2_2412

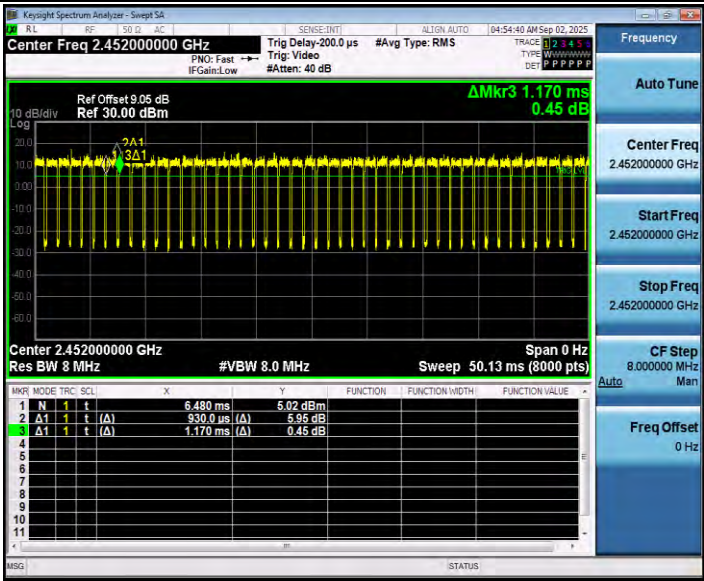


11N20SISO_Ant 2_2437

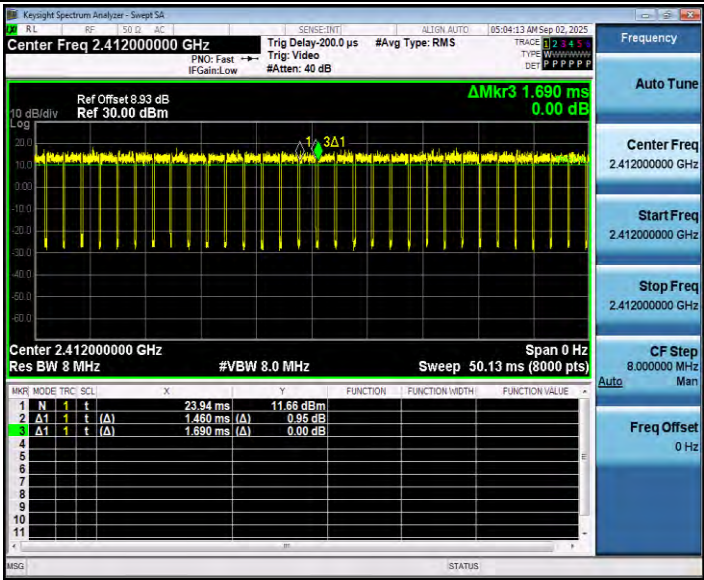




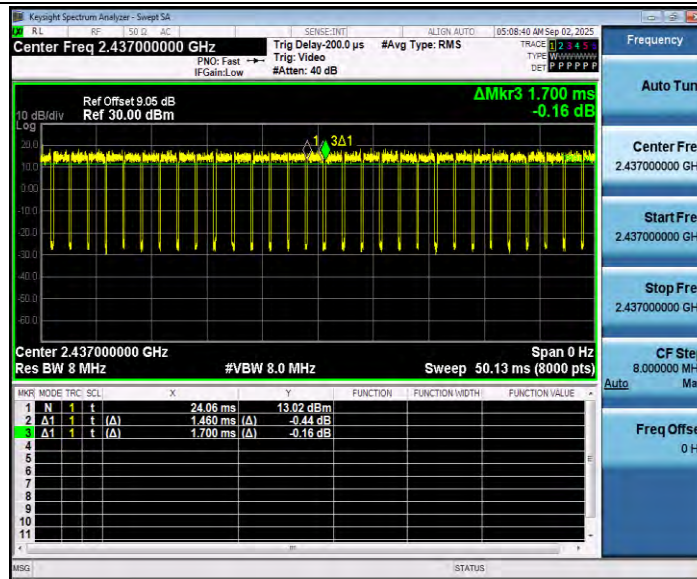
11N40SISO_Ant 2_2452



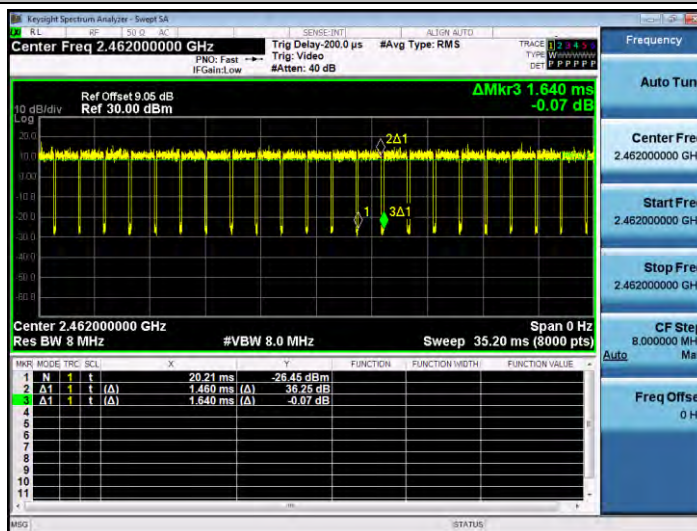
11AX20SISO_Ant 2_2412



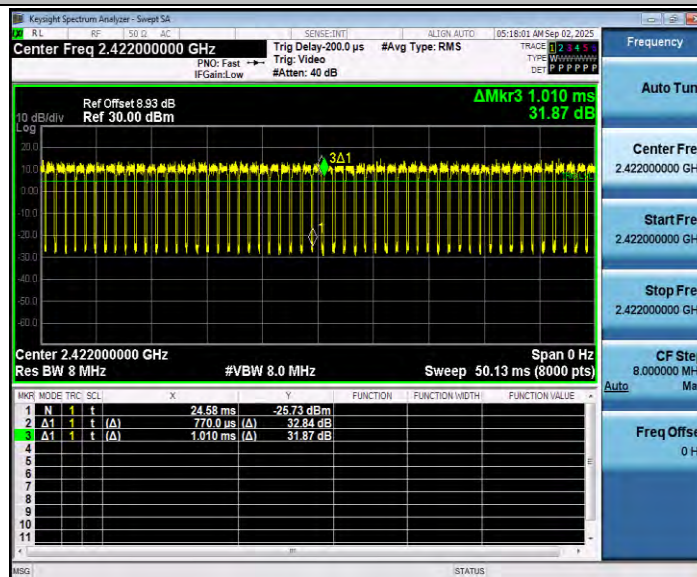
11AX20SISO_Ant 2_2437



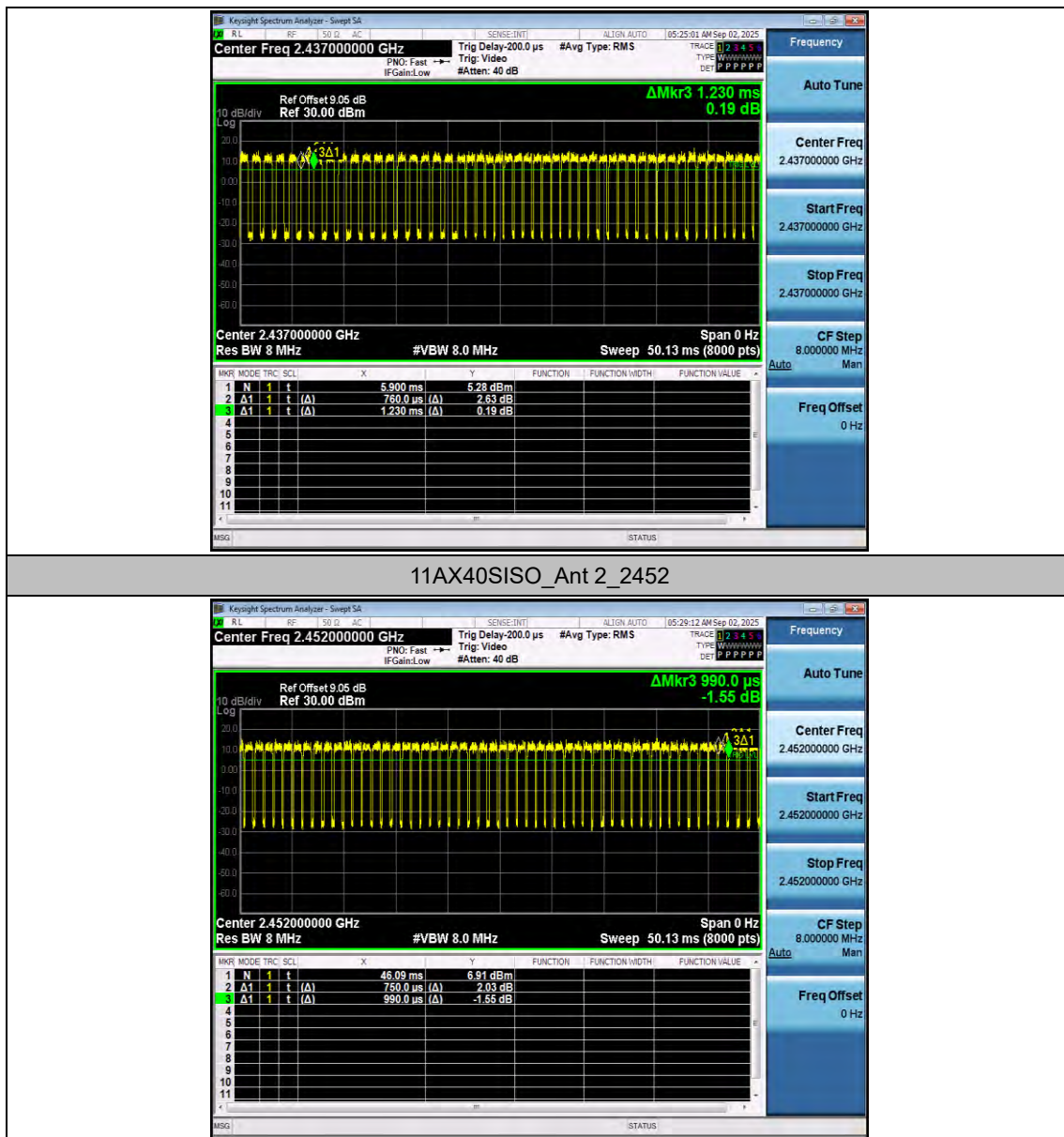
11AX20SISO_Ant 2_2462



11AX40SISO_Ant 2_2422



11AX40SISO_Ant 2_2437



Appendix C.8: Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Frequenc y[MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant 2	Low	2412	AV	2310.000	-49.67	≤-41.20	45.53	≤54	PASS
				AV	2378.910	-48.61	≤-41.20	46.59	≤54	PASS
				AV	2390.000	-49.03	≤-41.20	46.17	≤54	PASS
				Peak	2310.000	-47.64	≤-21.20	47.56	≤74	PASS
				Peak	2354.470	-38.03	≤-21.20	57.17	≤74	PASS
				Peak	2390.000	-47.27	≤-21.20	47.93	≤74	PASS
		High	2462	AV	2483.500	-48.63	≤-41.20	46.57	≤54	PASS
				AV	2497.970	-48.53	≤-41.20	46.67	≤54	PASS
				AV	2500.000	-48.65	≤-41.20	46.55	≤54	PASS
				Peak	2483.500	-44.8	≤-21.20	50.40	≤74	PASS
				Peak	2488.840	-40.69	≤-21.20	54.51	≤74	PASS
				Peak	2500.000	-45.02	≤-21.20	50.18	≤74	PASS
11G	Ant 2	Low	2412	AV	2310.000	-49.22	≤-41.20	45.98	≤54	PASS
				AV	2389.960	-44.56	≤-41.20	50.64	≤54	PASS
				AV	2390.000	-44.56	≤-41.20	50.64	≤54	PASS
				Peak	2310.000	-46.36	≤-21.20	48.84	≤74	PASS
				Peak	2389.050	-34.01	≤-21.20	61.19	≤74	PASS
				Peak	2390.000	-41.72	≤-21.20	53.48	≤74	PASS
		High	2462	AV	2483.500	-44.8	≤-41.20	50.40	≤54	PASS
				AV	2483.560	-44.95	≤-41.20	50.25	≤54	PASS
				AV	2500.000	-48.48	≤-41.20	46.72	≤54	PASS
				Peak	2483.500	-49.37	≤-21.20	45.83	≤74	PASS
				Peak	2484.110	-36.76	≤-21.20	58.44	≤74	PASS
				Peak	2500.000	-40.62	≤-21.20	54.58	≤74	PASS
11N20SIS O	Ant 2	Low	2412	AV	2310.000	-49.34	≤-41.20	45.86	≤54	PASS
				AV	2389.960	-45.82	≤-41.20	49.38	≤54	PASS
				AV	2390.000	-45.82	≤-41.20	49.38	≤54	PASS
				Peak	2310.000	-45.1	≤-21.20	50.10	≤74	PASS
				Peak	2388.010	-39.62	≤-21.20	55.58	≤74	PASS
				Peak	2390.000	-40.75	≤-21.20	54.45	≤74	PASS
		High	2462	AV	2483.500	-46.06	≤-41.20	49.14	≤54	PASS
				AV	2483.670	-46.37	≤-41.20	48.83	≤54	PASS
				AV	2500.000	-48.63	≤-41.20	46.57	≤54	PASS
				Peak	2483.500	-45.86	≤-21.20	49.34	≤74	PASS
				Peak	2484.660	-37.74	≤-21.20	57.46	≤74	PASS
				Peak	2500.000	-47.67	≤-21.20	47.53	≤74	PASS
11N40SIS	Ant 2	Low	2422	AV	2310.000	-49.38	≤-41.20	45.82	≤54	PASS

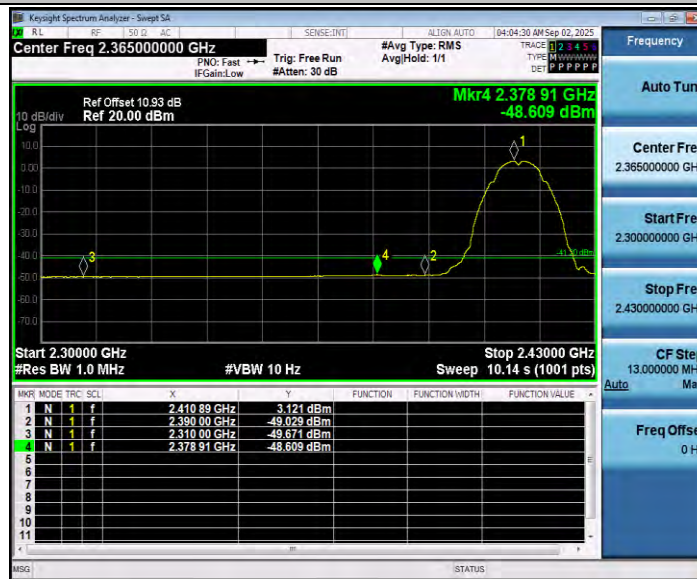
O				AV	2389.960	-47.44	≤ -41.20	47.76	≤ 54	PASS
				AV	2390.000	-47.44	≤ -41.20	47.76	≤ 54	PASS
				Peak	2310.000	-47.45	≤ -21.20	47.75	≤ 74	PASS
				Peak	2389.570	-40.9	≤ -21.20	54.30	≤ 74	PASS
				Peak	2390.000	-46.12	≤ -21.20	49.08	≤ 74	PASS
		High	2452	AV	2483.500	-47.68	≤ -41.20	47.52	≤ 54	PASS
				AV	2483.560	-47.74	≤ -41.20	47.46	≤ 54	PASS
				AV	2500.000	-48.64	≤ -41.20	46.56	≤ 54	PASS
				Peak	2483.500	-44.6	≤ -21.20	50.60	≤ 74	PASS
				Peak	2493.460	-39.1	≤ -21.20	56.10	≤ 74	PASS
				Peak	2500.000	-44.2	≤ -21.20	51.00	≤ 74	PASS
11AX20SI SO	Ant 2	Low	2412	AV	2310.000	-49.39	≤ -41.20	45.81	≤ 54	PASS
				AV	2389.960	-46.77	≤ -41.20	48.43	≤ 54	PASS
				AV	2390.000	-46.77	≤ -41.20	48.43	≤ 54	PASS
				Peak	2310.000	-47.63	≤ -21.20	47.57	≤ 74	PASS
				Peak	2386.320	-37.14	≤ -21.20	58.06	≤ 74	PASS
				Peak	2390.000	-43.86	≤ -21.20	51.34	≤ 74	PASS
		High	2462	AV	2483.500	-47.29	≤ -41.20	47.91	≤ 54	PASS
				AV	2483.670	-47.48	≤ -41.20	47.72	≤ 54	PASS
				AV	2500.000	-48.62	≤ -41.20	46.58	≤ 54	PASS
				Peak	2483.500	-44.1	≤ -21.20	51.10	≤ 74	PASS
				Peak	2487.080	-41.08	≤ -21.20	54.12	≤ 74	PASS
				Peak	2500.000	-52.67	≤ -21.20	42.53	≤ 74	PASS
11AX40SI SO	Ant 2	Low	2422	AV	2310.000	-49.37	≤ -41.20	45.83	≤ 54	PASS
				AV	2389.960	-47.4	≤ -41.20	47.80	≤ 54	PASS
				AV	2390.000	-47.4	≤ -41.20	47.80	≤ 54	PASS
				Peak	2310.000	-43.24	≤ -21.20	51.96	≤ 74	PASS
				Peak	2387.230	-32.76	≤ -21.20	62.44	≤ 74	PASS
				Peak	2390.000	-42.07	≤ -21.20	53.13	≤ 74	PASS
		High	2452	AV	2483.500	-47.87	≤ -41.20	47.33	≤ 54	PASS
				AV	2483.670	-47.88	≤ -41.20	47.32	≤ 54	PASS
				AV	2500.000	-48.63	≤ -41.20	46.57	≤ 54	PASS
				Peak	2483.500	-34.11	≤ -21.20	61.09	≤ 74	PASS
				Peak	2483.560	-35.68	≤ -21.20	59.52	≤ 74	PASS
				Peak	2500.000	-43.12	≤ -21.20	52.08	≤ 74	PASS

Note:

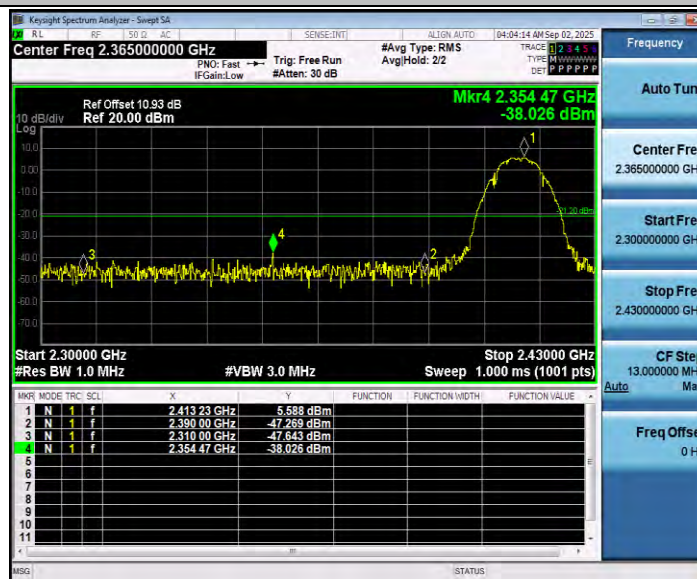
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

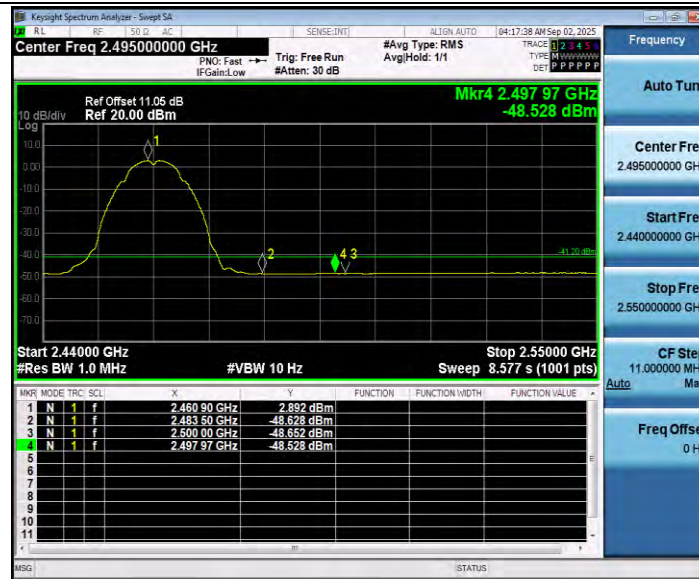
11B_Ant 2_Low_2412_AV



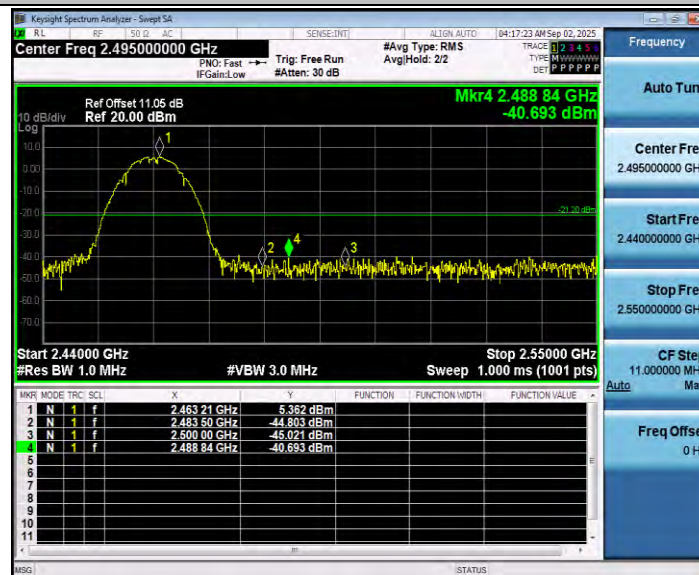
11B_Ant 2_Low_2412_Peak



11B_Ant 2_High_2462_AV



11B_Ant 2_High_2462_Peak



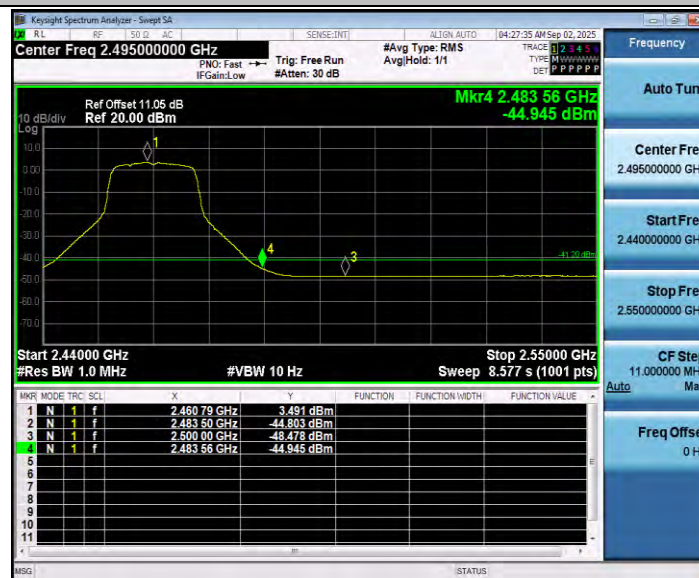
11G_Ant 2_Low_2412_AV



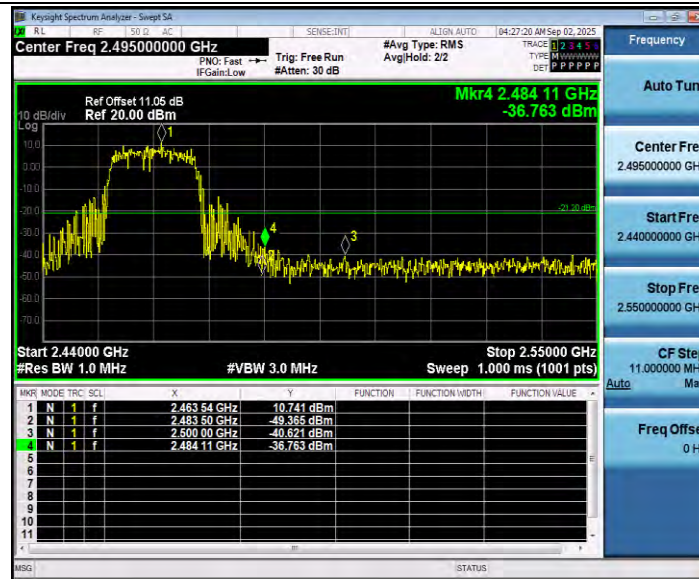
11G_Ant 2_Low_2412_Peak



11G_Ant 2_High_2462_AV



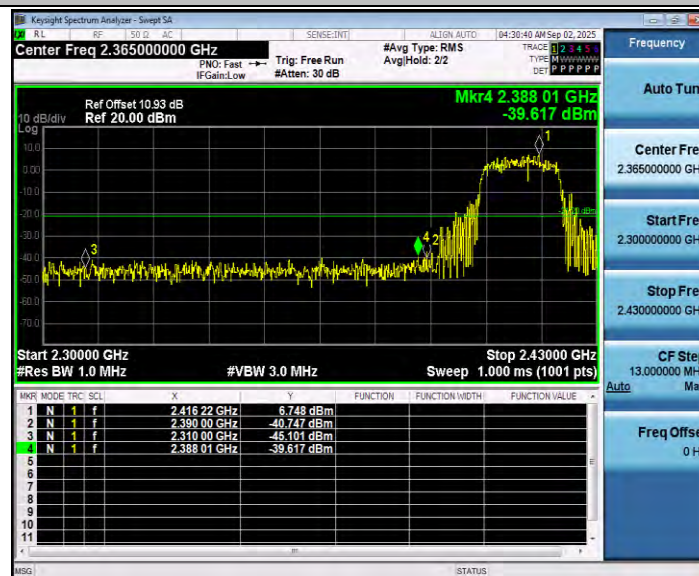
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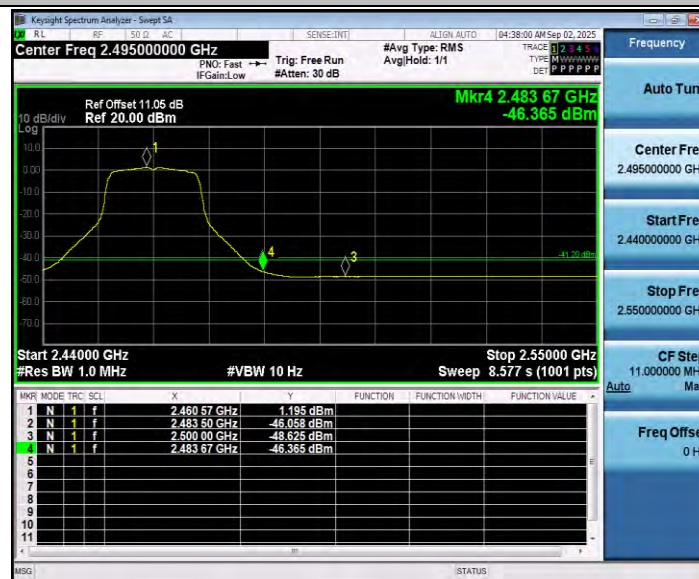
11N20SISO_Ant 2_Low_2412_AV



11N20SISO_Ant 2_Low_2412_Peak



11N20SISO_Ant 2_High_2462_AV



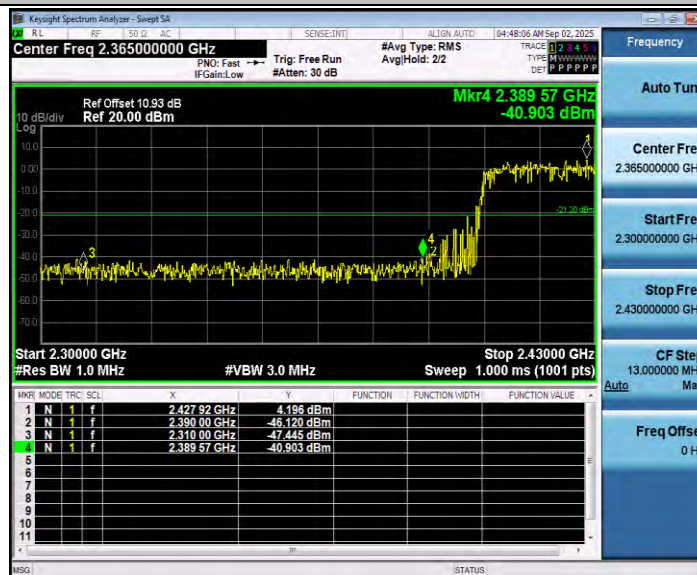
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11N40SISO_Ant 2_Low_2422_AV



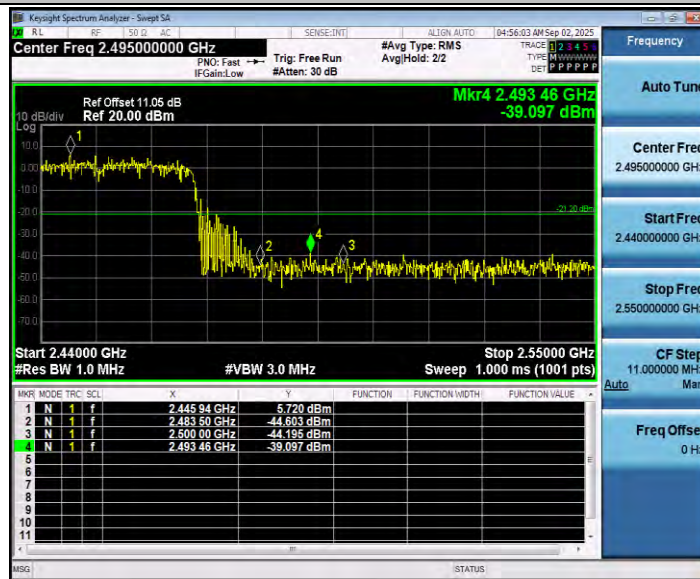
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11N40SISO_Ant 2_High_2452_AV



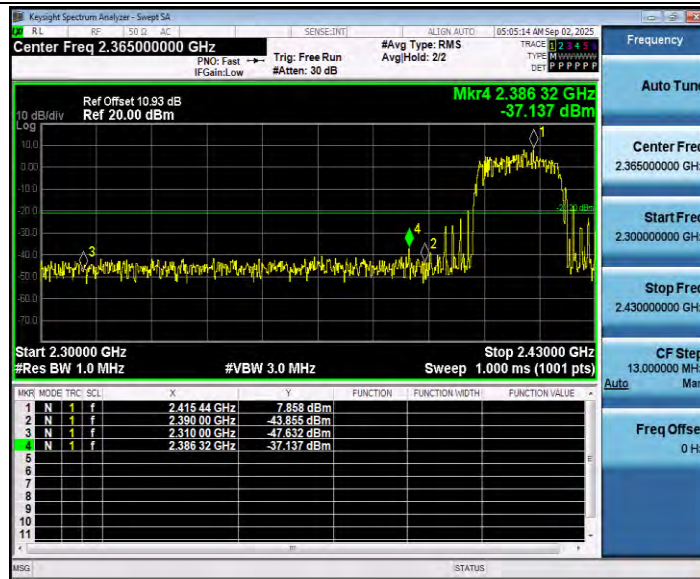
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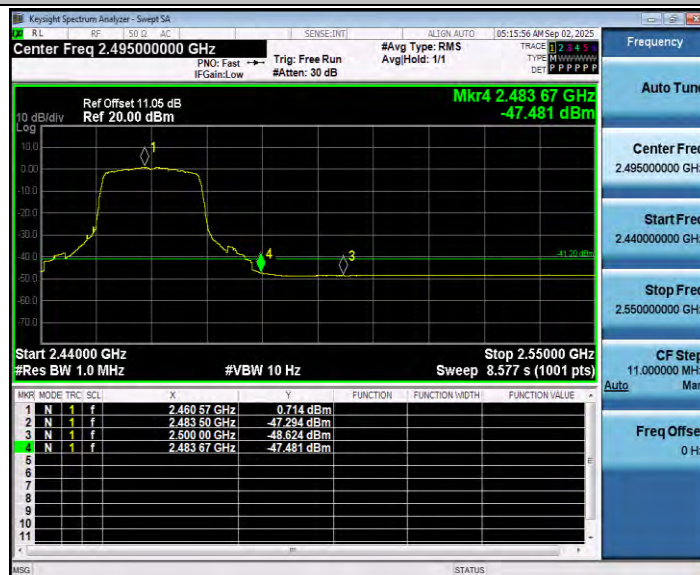
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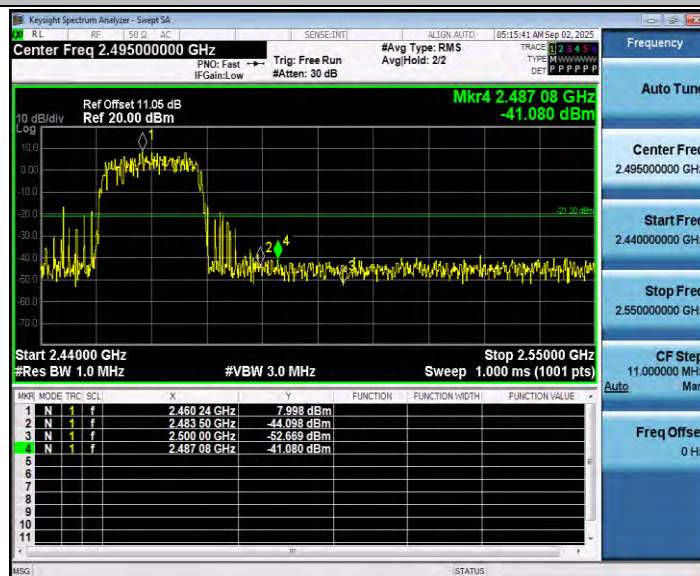
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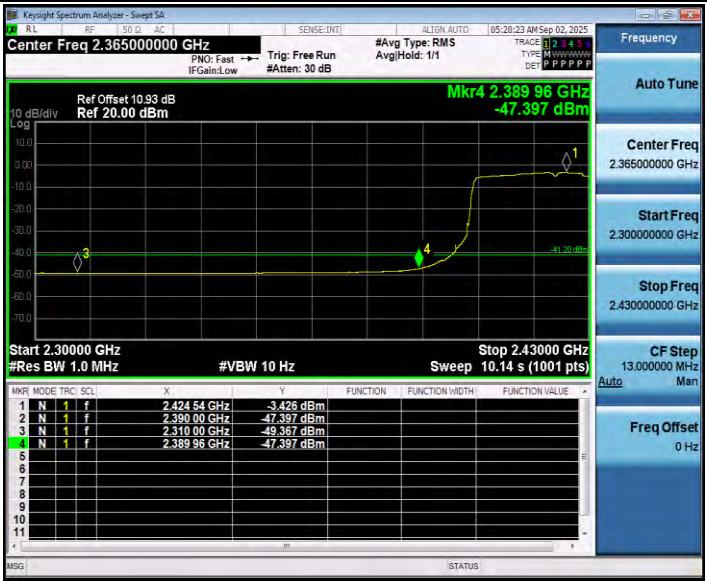
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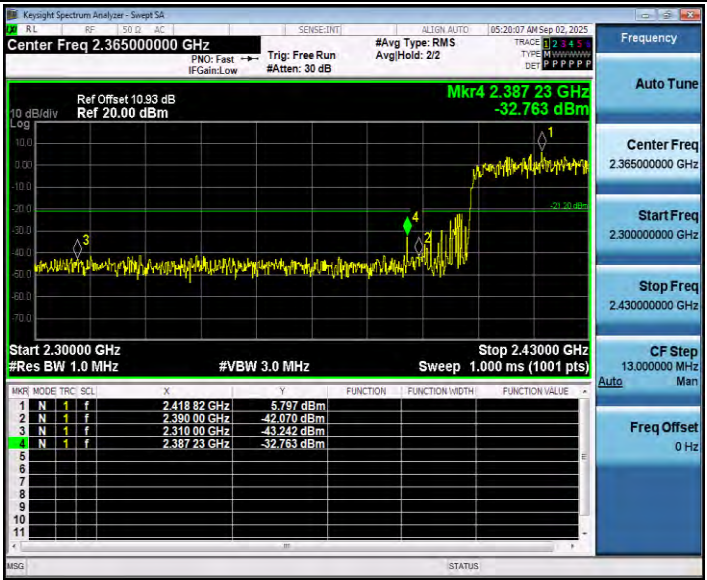
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11AX40SISO_Ant 2_Low_2422_AV



11AX40SISO_Ant 2_Low_2422_Peak



11AX40SISO_Ant 2_High_2452_AV

