

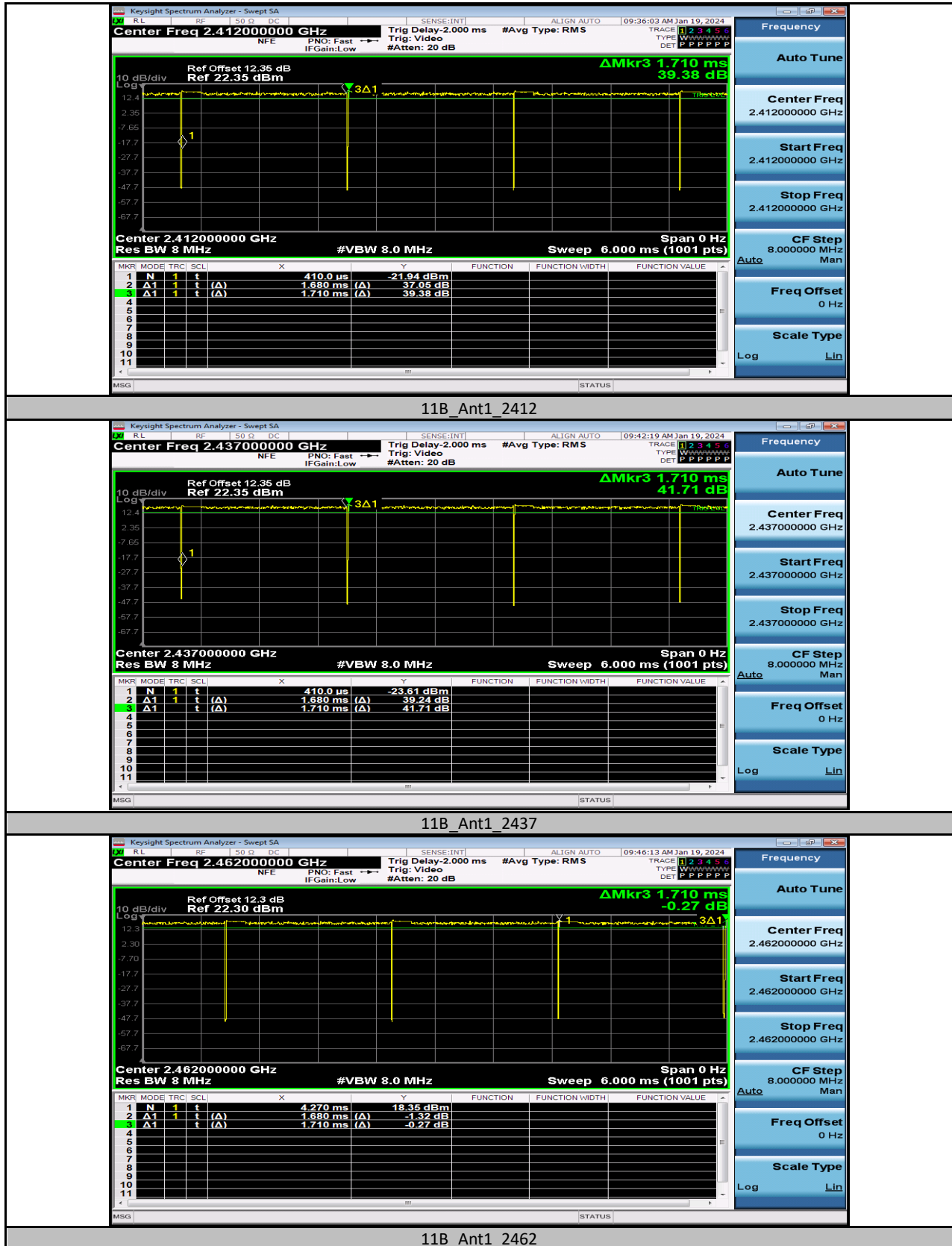
TEST REPORT

Duty Cycle

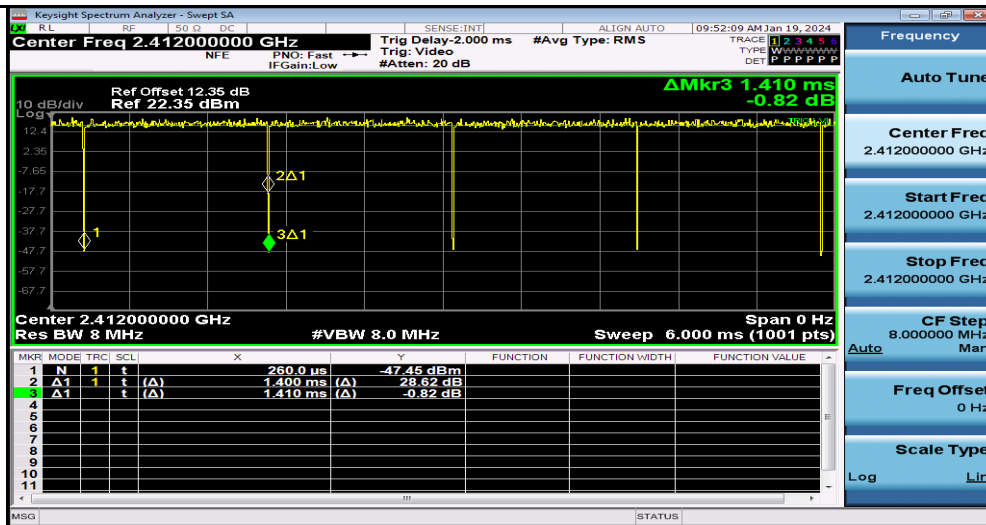
Test Data

TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	1.68	1.71	98.25
		2437	1.68	1.71	98.25
		2462	1.68	1.71	98.25
11G	Ant1	2412	1.40	1.41	99.29
		2437	1.39	1.41	98.58
		2462	1.39	1.41	98.58
11N20SISO	Ant1	2412	1.30	1.32	98.48
		2437	1.30	1.32	98.48
		2462	1.30	1.32	98.48
11N40SISO	Ant1	2422	0.65	0.66	98.48
		2437	0.65	0.66	98.48
		2452	0.65	0.66	98.48

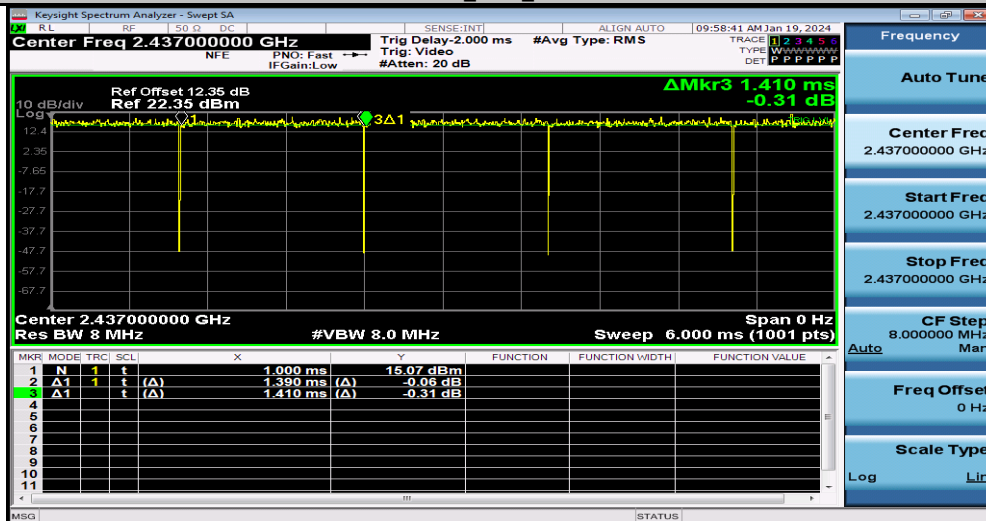
Test Plots



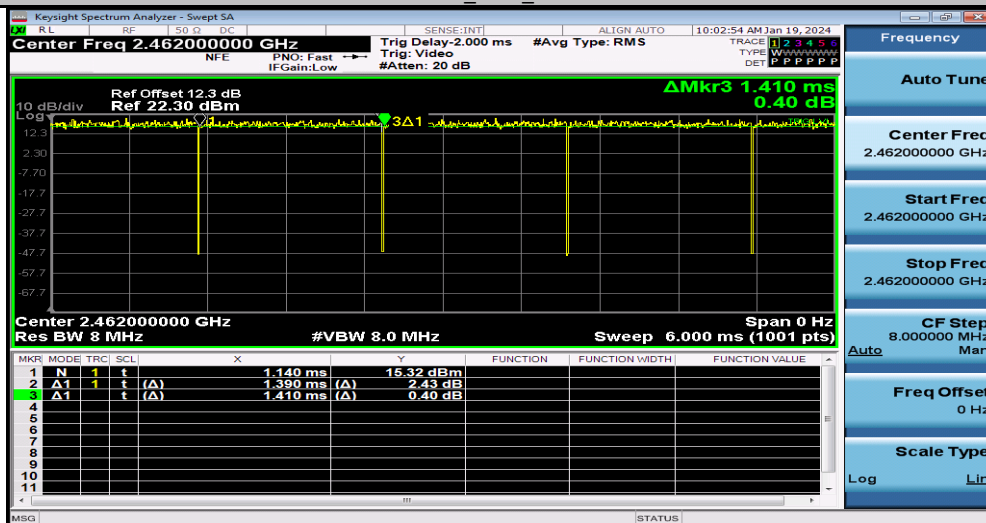
TEST REPORT



11G_Ant1_2412

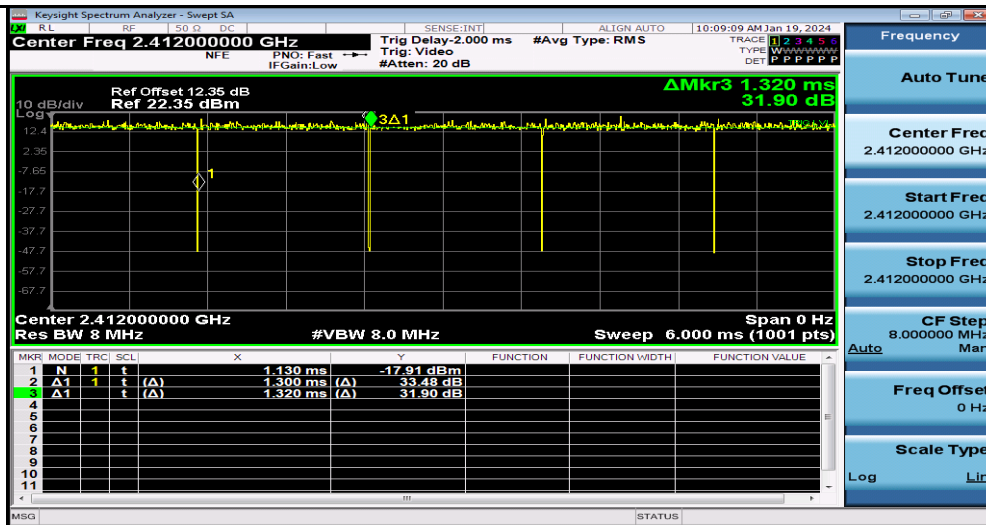


11G_Ant1_2437

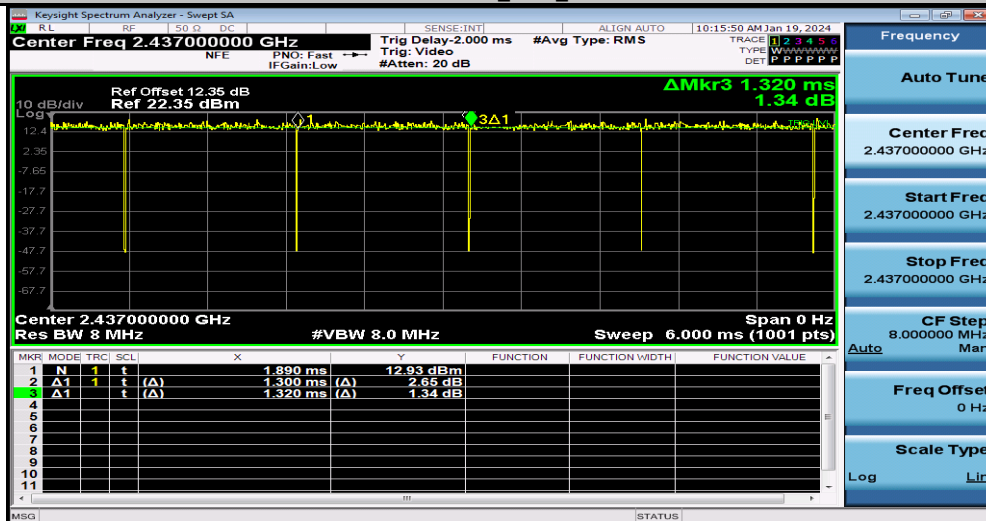


11G Ant1 2462

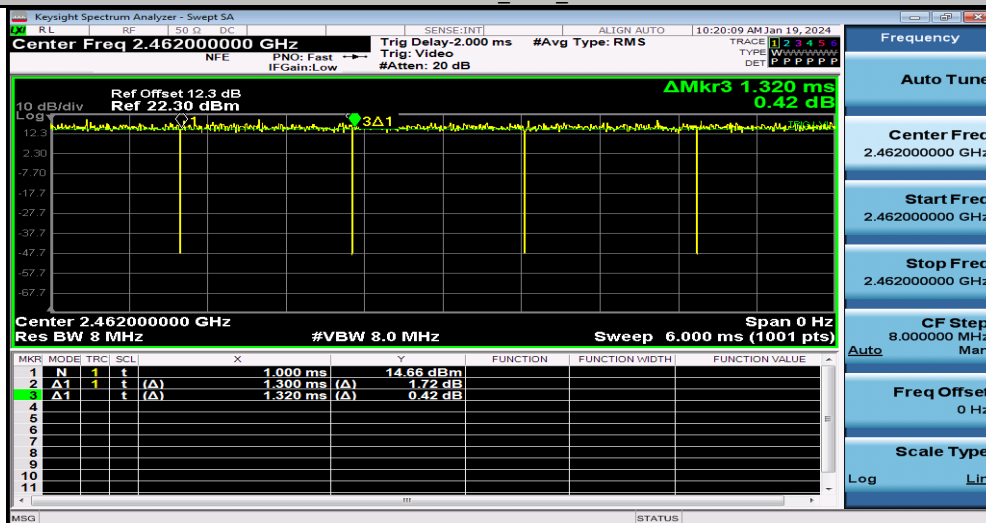
TEST REPORT



11N20SISO_Ant1_2412

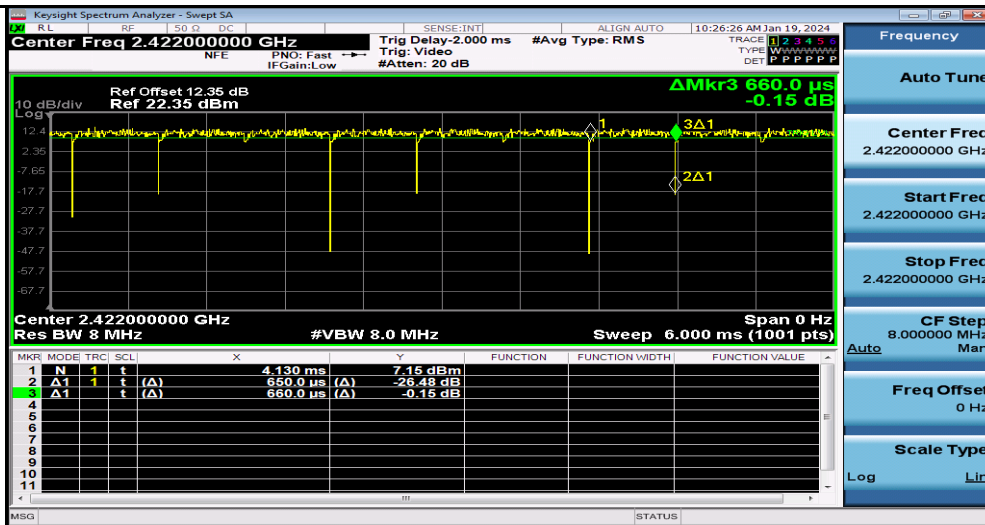


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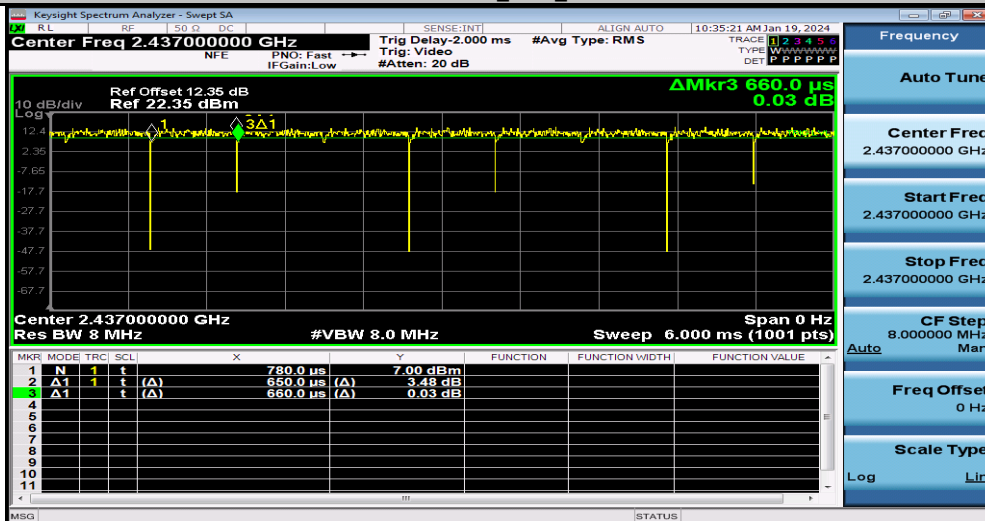


11N20SISO Ant1 2462

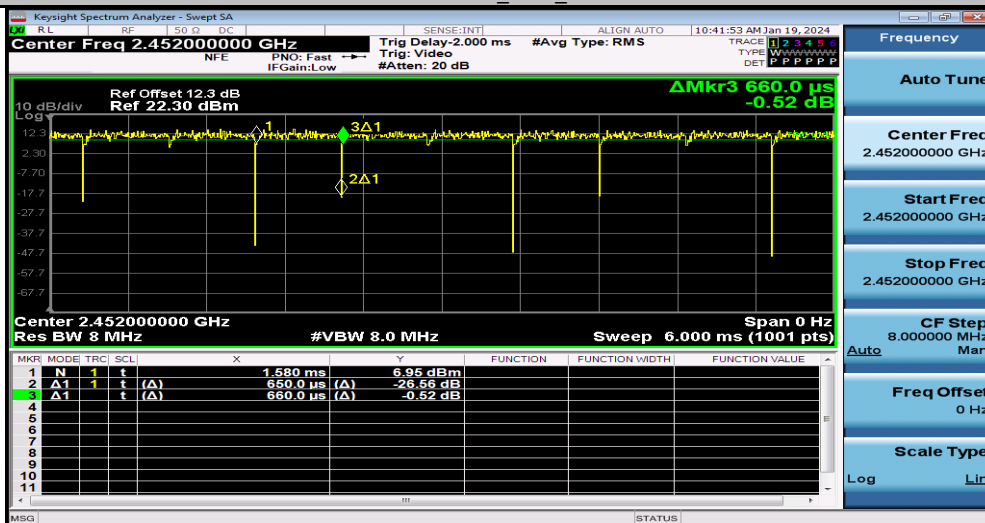
TEST REPORT



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

Emissions in Restricted Bands

Test Data

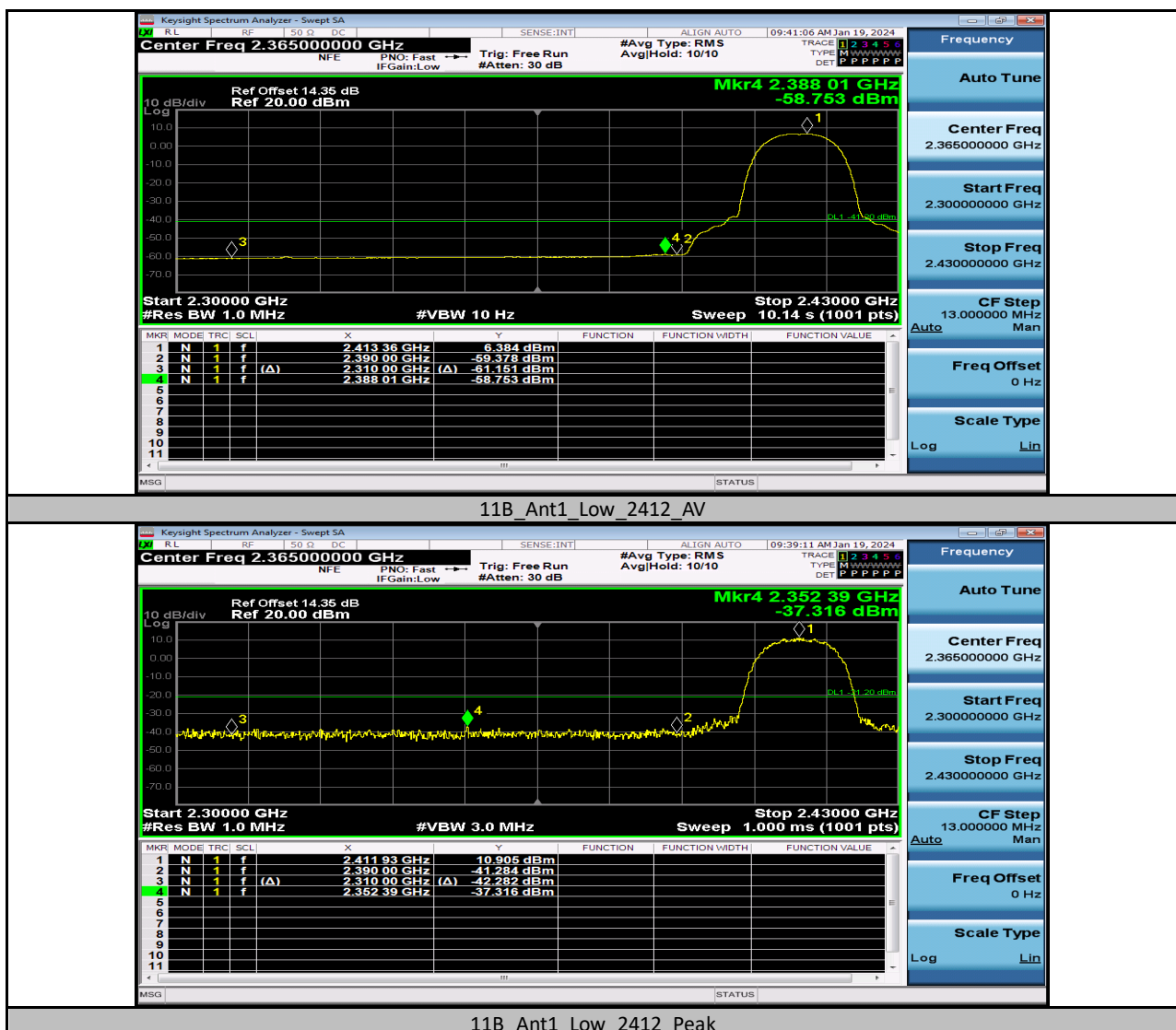
TestMode	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Low	2412	AV	2310.000	-61.15	≤-41.20	34.05	≤54	PASS
			AV	2388.010	-58.75	≤-41.20	36.45	≤54	PASS
			AV	2390.000	-59.38	≤-41.20	35.82	≤54	PASS
			Peak	2310.000	-42.28	≤-21.20	52.92	≤74	PASS
			Peak	2352.390	-37.32	≤-21.20	57.88	≤74	PASS
			Peak	2390.000	-41.28	≤-21.20	53.92	≤74	PASS
	High	2462	AV	2483.500	-57.28	≤-41.20	37.92	≤54	PASS
			AV	2487.520	-55.19	≤-41.20	40.01	≤54	PASS
			AV	2500.000	-59.95	≤-41.20	35.25	≤54	PASS
			Peak	2483.500	-39.59	≤-21.20	55.61	≤74	PASS
			Peak	2485.870	-37.25	≤-21.20	57.95	≤74	PASS
			Peak	2500.000	-40.45	≤-21.20	54.75	≤74	PASS
11G	Low	2412	AV	2310.000	-61.07	≤-41.20	34.13	≤54	PASS
			AV	2389.960	-50.28	≤-41.20	44.92	≤54	PASS
			AV	2390.000	-50.28	≤-41.20	44.92	≤54	PASS
			Peak	2310.000	-42.99	≤-21.20	52.21	≤74	PASS
			Peak	2388.530	-36.67	≤-21.20	58.53	≤74	PASS
			Peak	2390.000	-39.98	≤-21.20	55.22	≤74	PASS
	High	2462	AV	2483.500	-46.96	≤-41.20	48.24	≤54	PASS
			AV	2483.560	-47	≤-41.20	48.20	≤54	PASS
			AV	2500.000	-59.45	≤-41.20	35.75	≤54	PASS
			Peak	2483.500	-37.8	≤-21.20	57.40	≤74	PASS
			Peak	2489.830	-37.24	≤-21.20	57.96	≤74	PASS
			Peak	2500.000	-40.7	≤-21.20	54.50	≤74	PASS
11N20SIS O	Low	2412	AV	2310.000	-61.02	≤-41.20	34.18	≤54	PASS
			AV	2389.960	-51.78	≤-41.20	43.42	≤54	PASS
			AV	2390.000	-51.78	≤-41.20	43.42	≤54	PASS
			Peak	2310.000	-40.63	≤-21.20	54.57	≤74	PASS
			Peak	2388.530	-35.78	≤-21.20	59.42	≤74	PASS
			Peak	2390.000	-39.81	≤-21.20	55.39	≤74	PASS
	High	2462	AV	2483.500	-51.39	≤-41.20	43.81	≤54	PASS
			AV	2483.560	-51.54	≤-41.20	43.66	≤54	PASS
			AV	2500.000	-59.71	≤-41.20	35.49	≤54	PASS
			Peak	2483.500	-39.43	≤-21.20	55.77	≤74	PASS
			Peak	2484.110	-35.14	≤-21.20	60.06	≤74	PASS
			Peak	2500.000	-40.15	≤-21.20	55.05	≤74	PASS
11N40SIS O	Low	2422	AV	2310.000	-61.16	≤-41.20	34.04	≤54	PASS
			AV	2389.960	-50	≤-41.20	45.20	≤54	PASS
			AV	2390.000	-50.01	≤-41.20	45.19	≤54	PASS
			Peak	2310.000	-42.65	≤-21.20	52.55	≤74	PASS
			Peak	2319.370	-37.32	≤-21.20	57.88	≤74	PASS
			Peak	2390.000	-40.98	≤-21.20	54.22	≤74	PASS

TEST REPORT

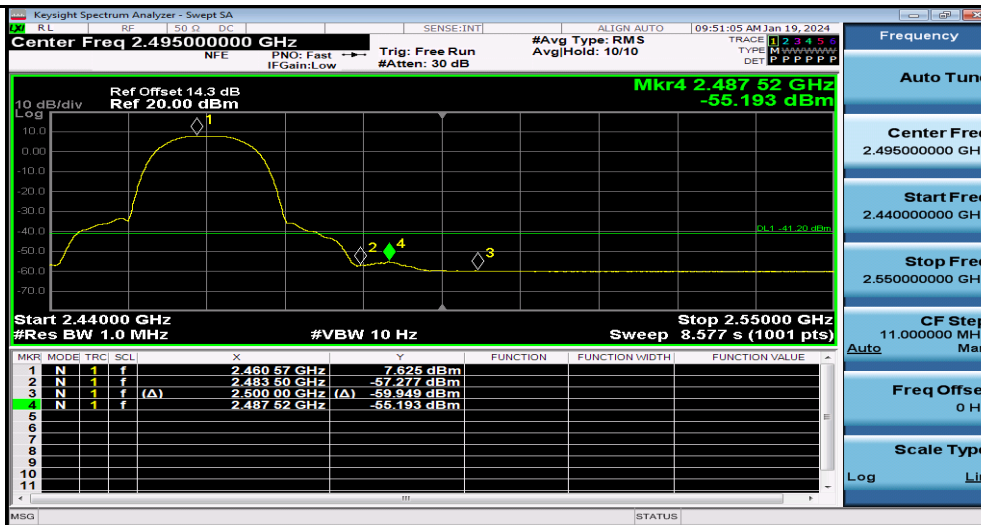
	High	2452	AV	2483.500	-48.63	≤-41.20	46.57	≤54	PASS
			AV	2484.220	-48.57	≤-41.20	46.63	≤54	PASS
			AV	2500.000	-58.24	≤-41.20	36.96	≤54	PASS
			Peak	2483.500	-37.45	≤-21.20	57.75	≤74	PASS
			Peak	2487.850	-35.72	≤-21.20	59.48	≤74	PASS
			Peak	2500.000	-40.81	≤-21.20	54.39	≤74	PASS

1. The Antenna Gain is compensated in the graph.
2. 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.

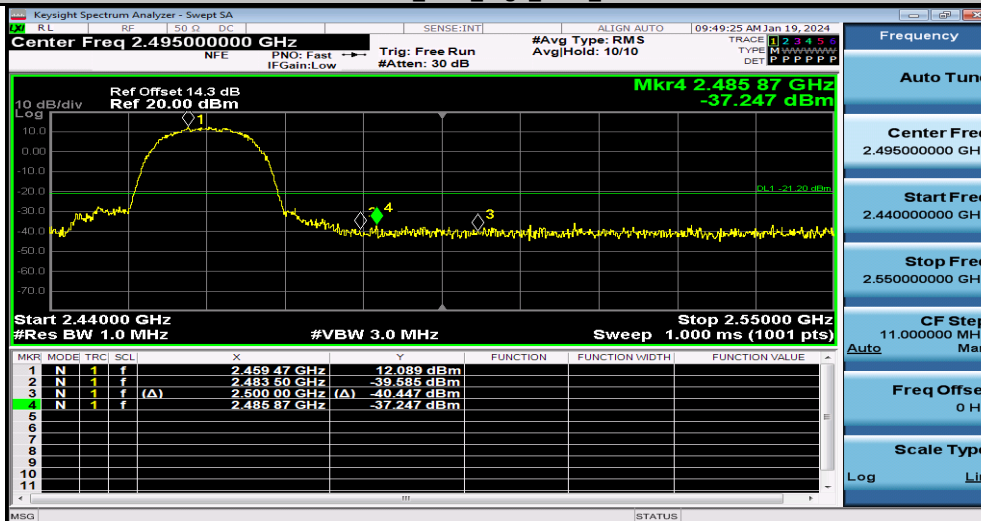
Test Plots



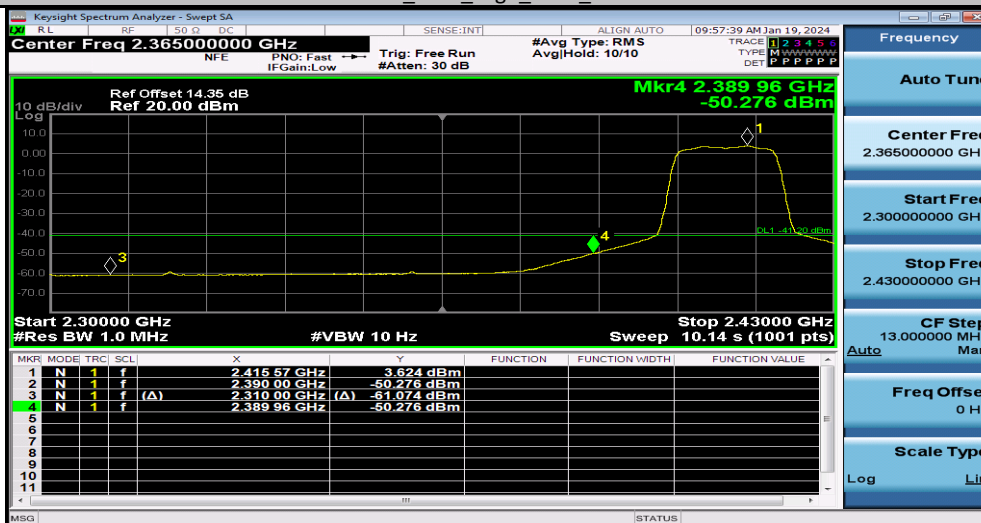
TEST REPORT



11B_Ant1_High_2462_AV

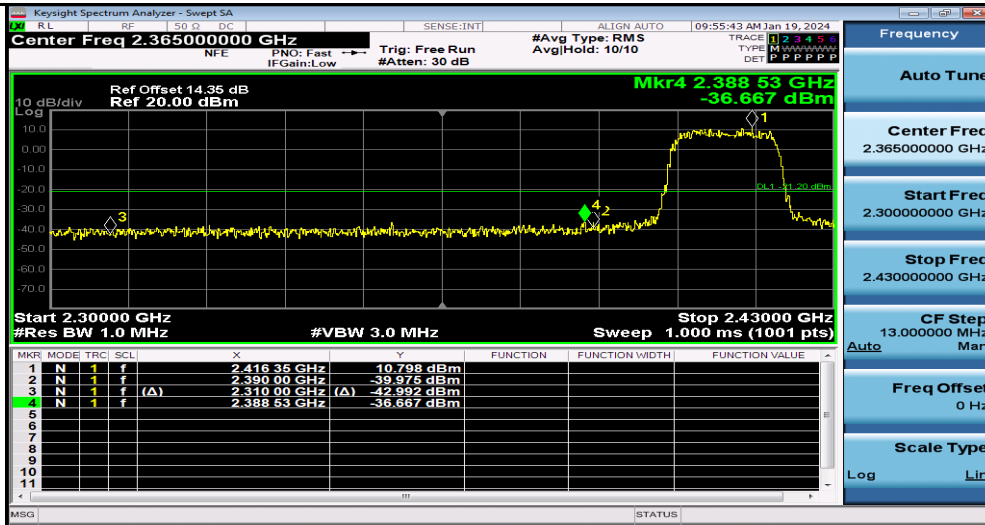


11B_Ant1_High_2462_Peak

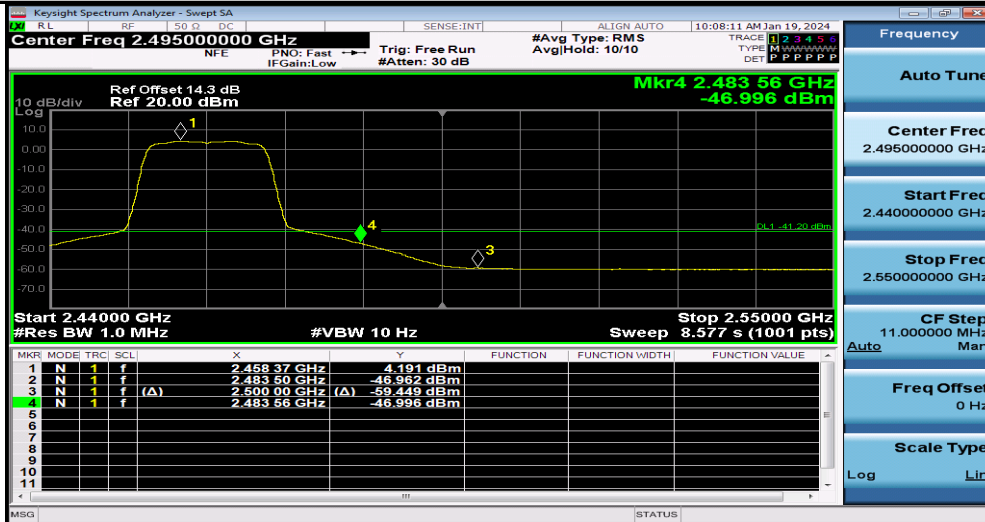


11G_Ant1_Low_2412_AV

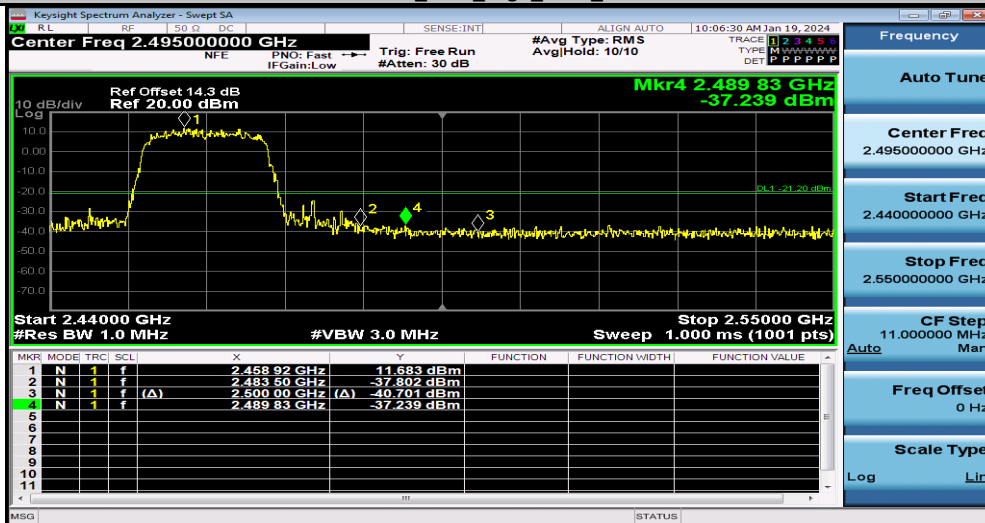
TEST REPORT



11G_Ant1_Low_2412_Peak

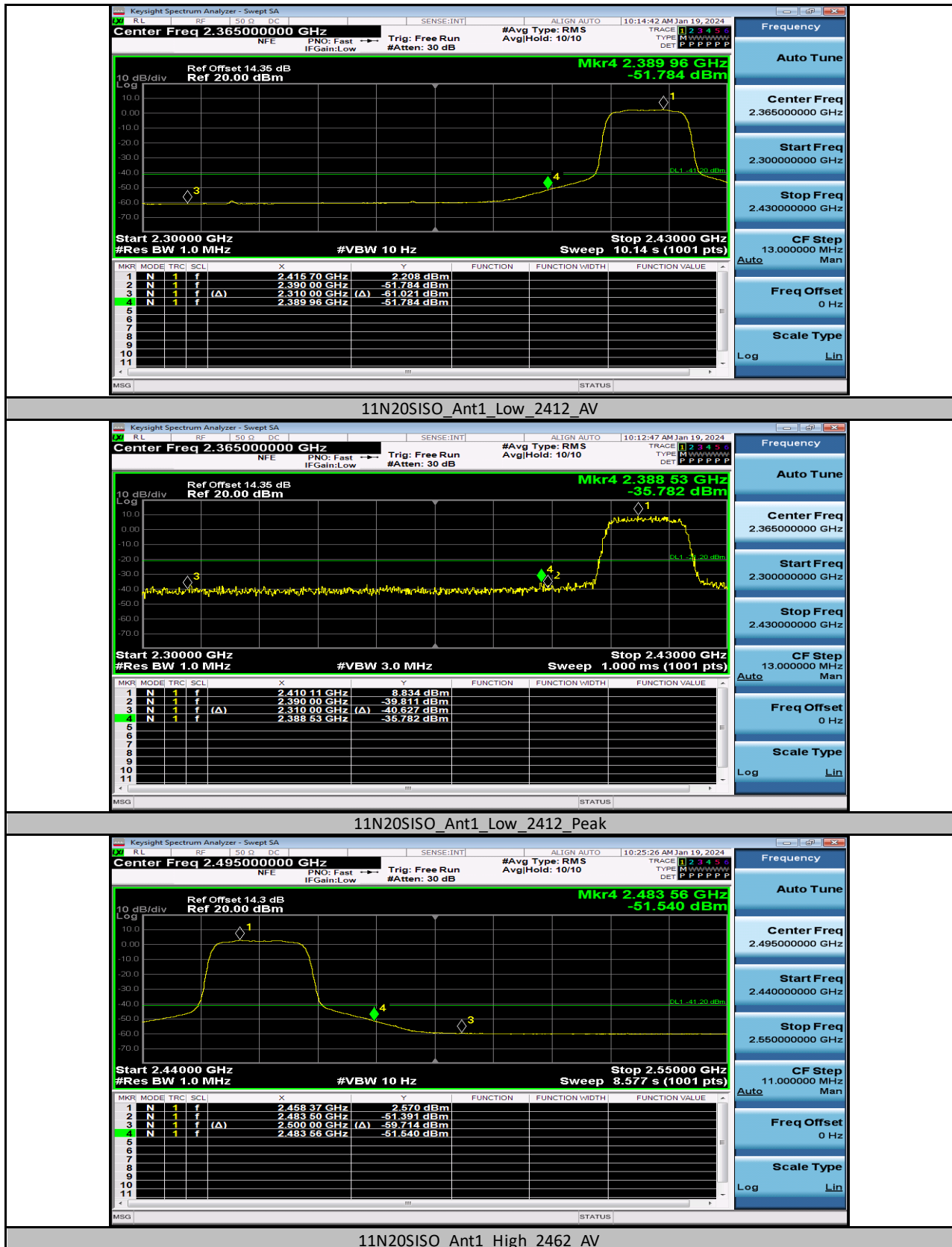


11G_Ant1_High_2462_AV

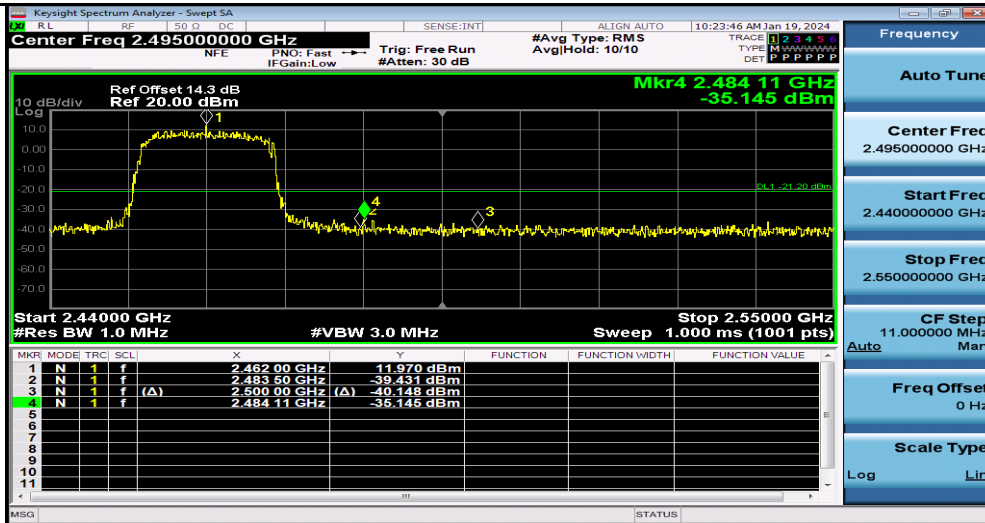


11G_Ant1_High_2462_Peak

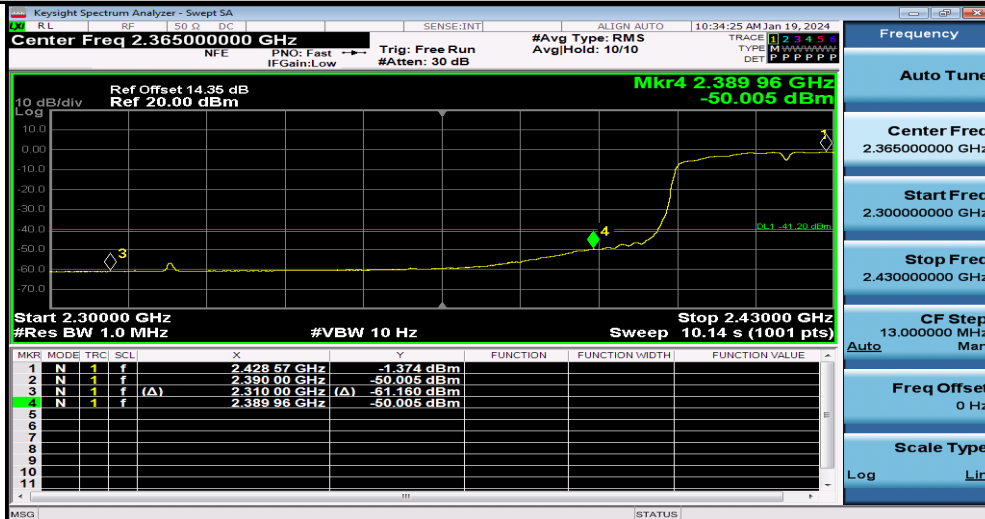
TEST REPORT



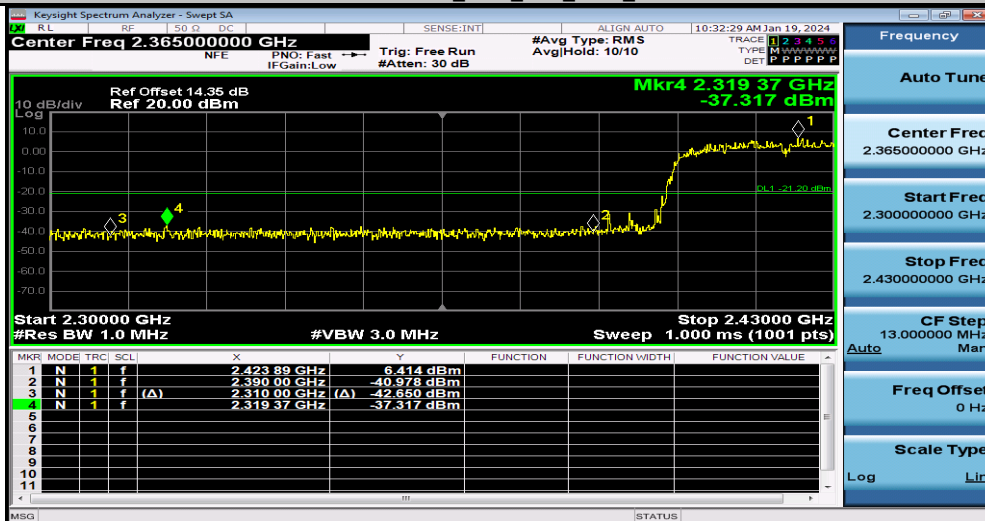
TEST REPORT



11N20SISO_Ant1_High_2462_Peak

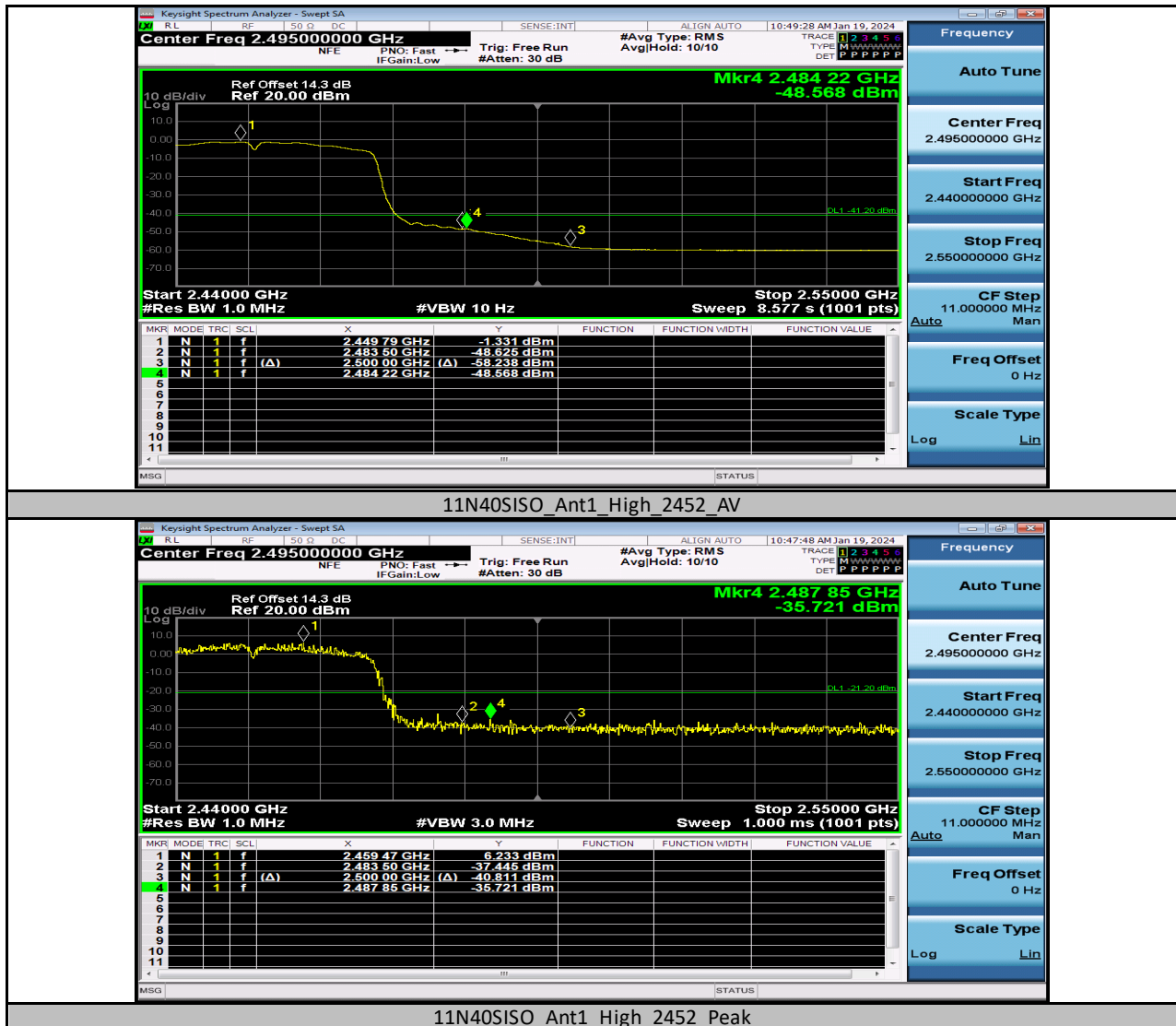


11N40SISO_Ant1_Low_2422_AV



11N40SISO_Ant1_Low_2422_Peak

TEST REPORT



***** END *****