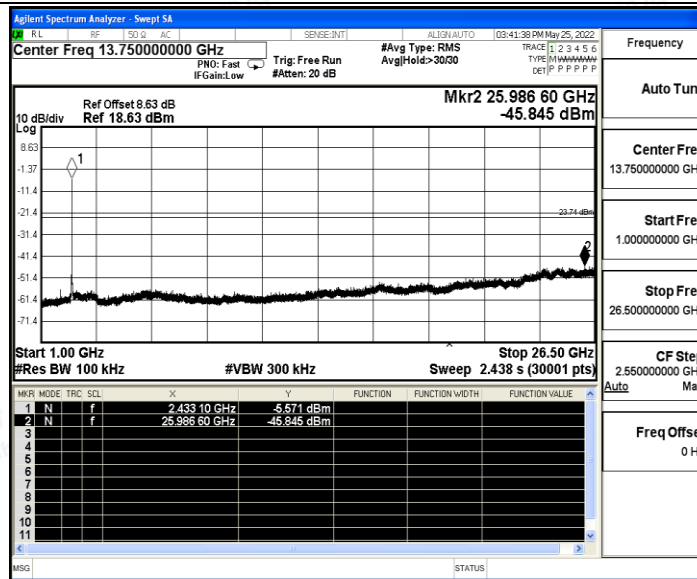
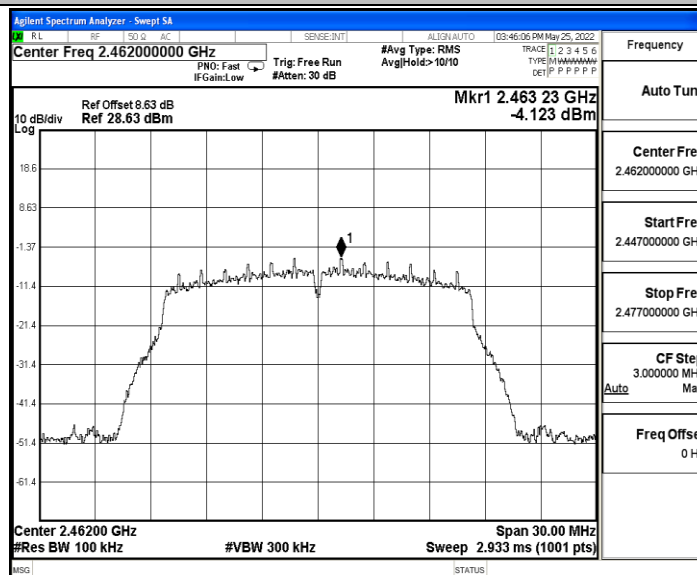


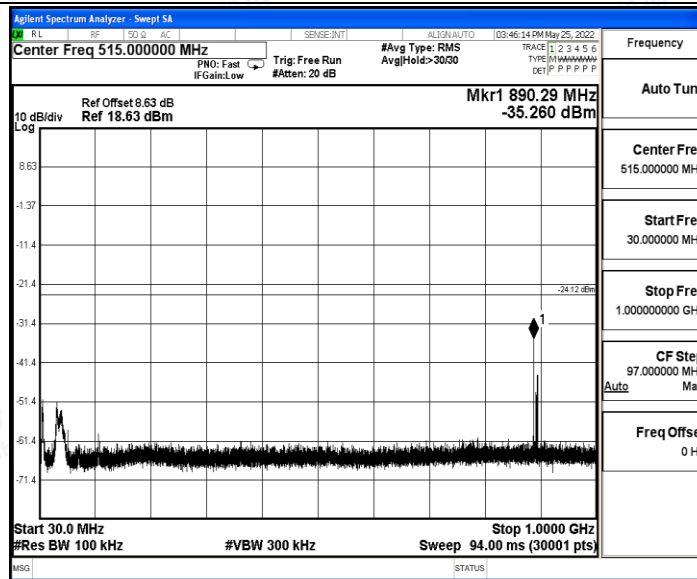


11G_Ant_2462_0~Reference

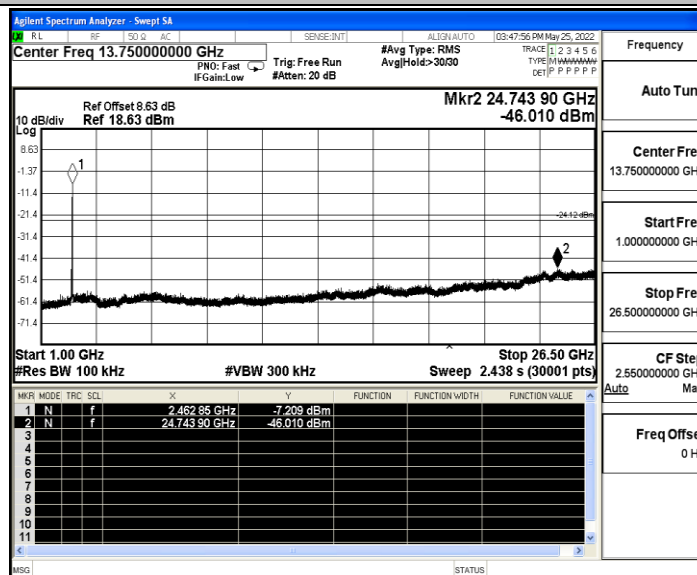


11G_Ant_2462_30~1000



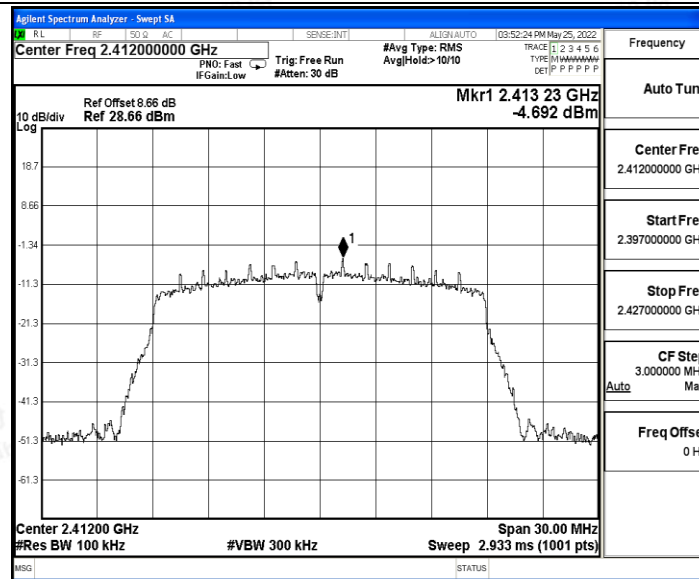


11G_Ant_2462_1000~26500

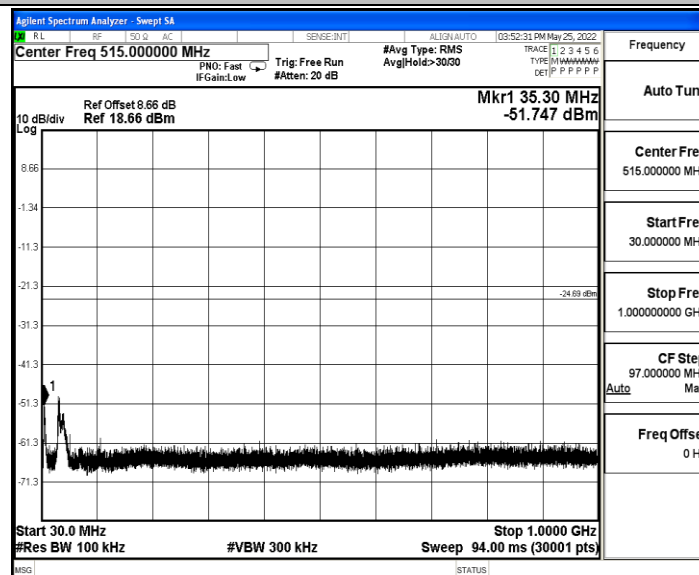


11N20SISO_Ant_2412_0~Reference



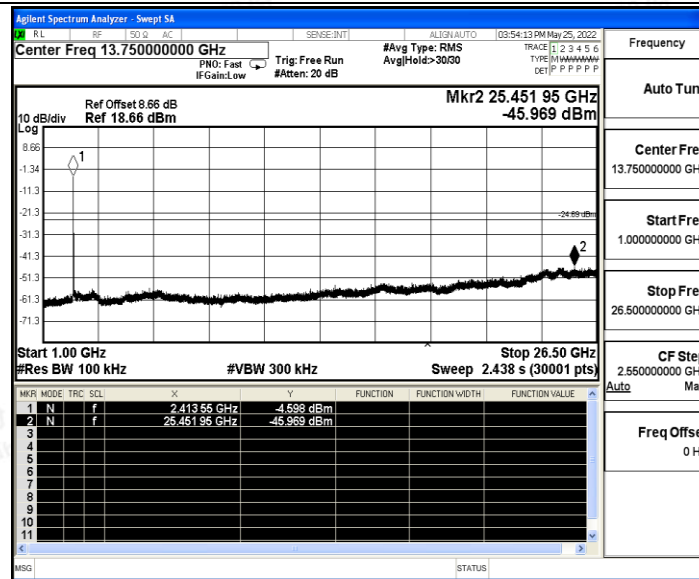


11N20SISO_Ant_2412_30~1000

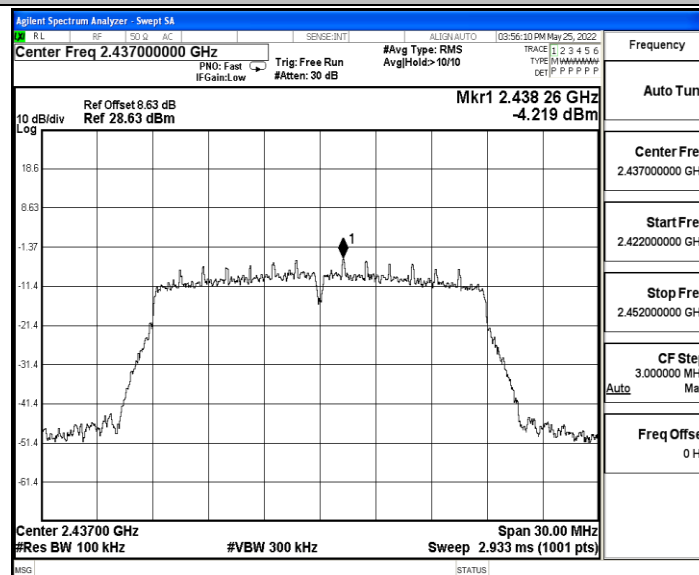


11N20SISO_Ant_2412_1000~26500



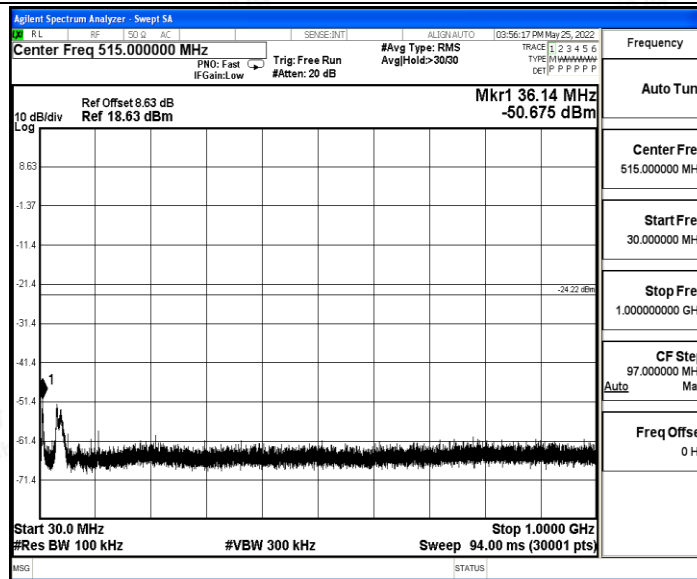


11N20SISO_Ant_2437_0~Reference

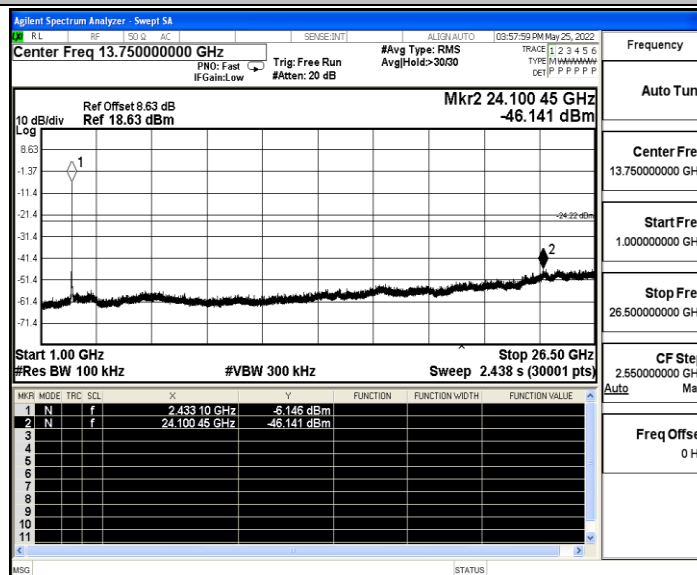


11N20SISO_Ant_2437_30~1000



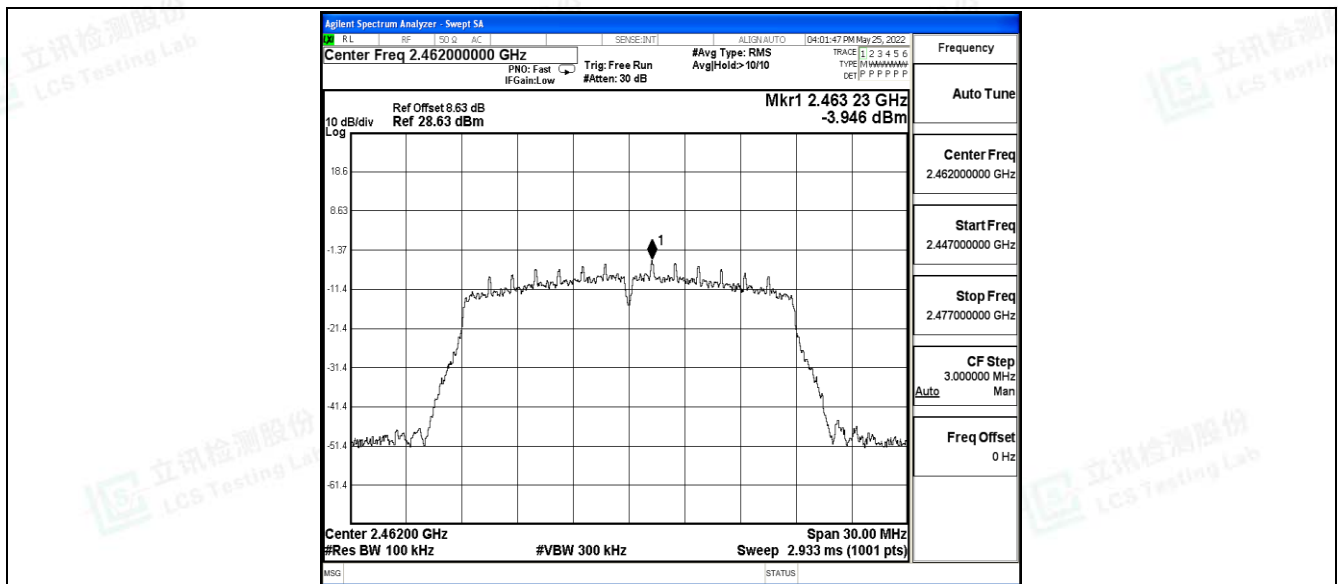


11N20SISO_Ant_2437_1000~26500

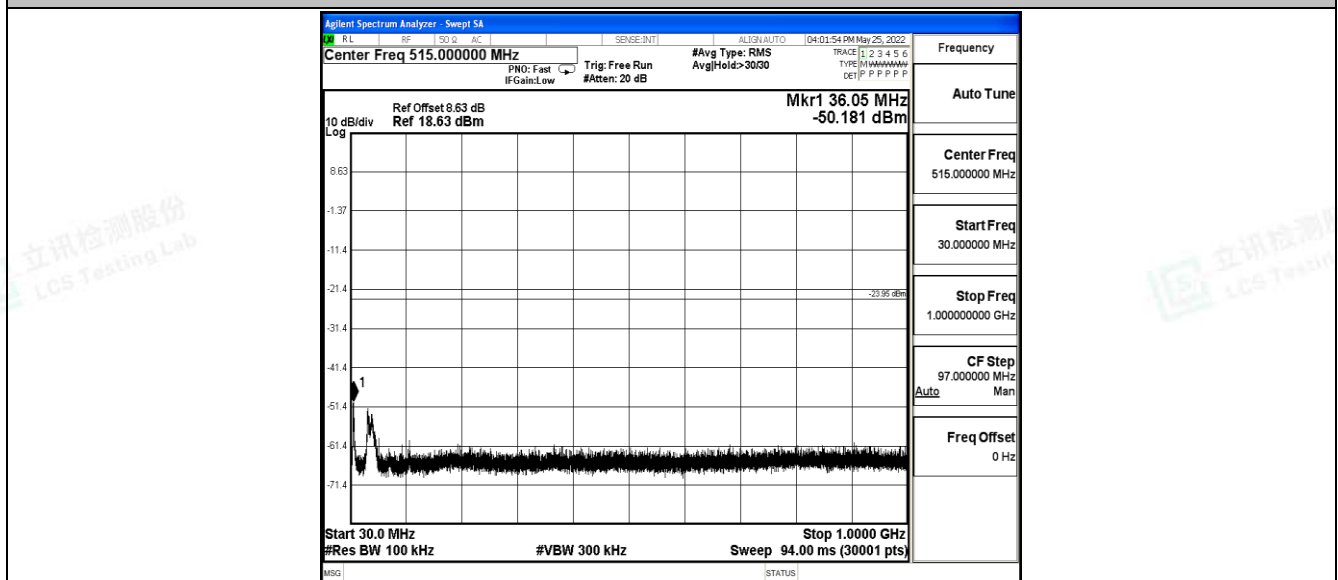


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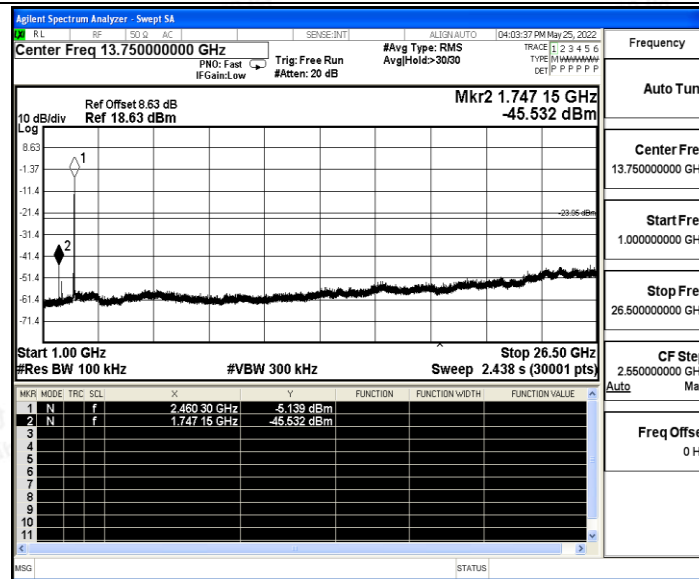


11N20SISO_Ant_2462_30~1000

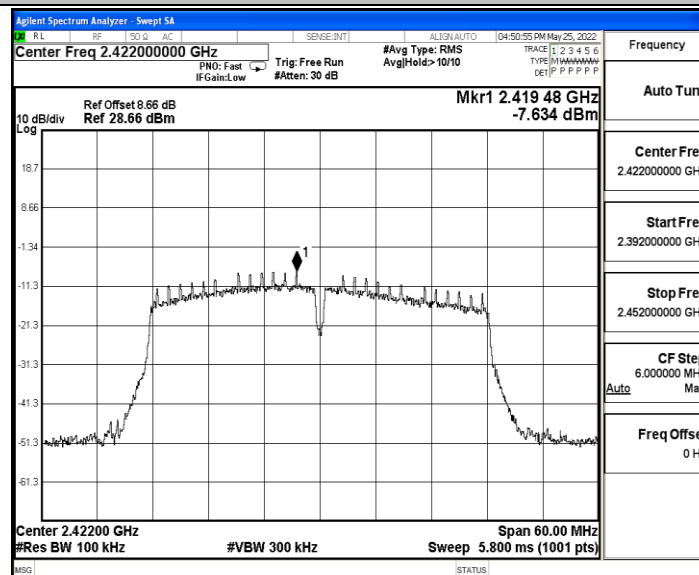


11N20SISO_Ant_2462_1000~26500



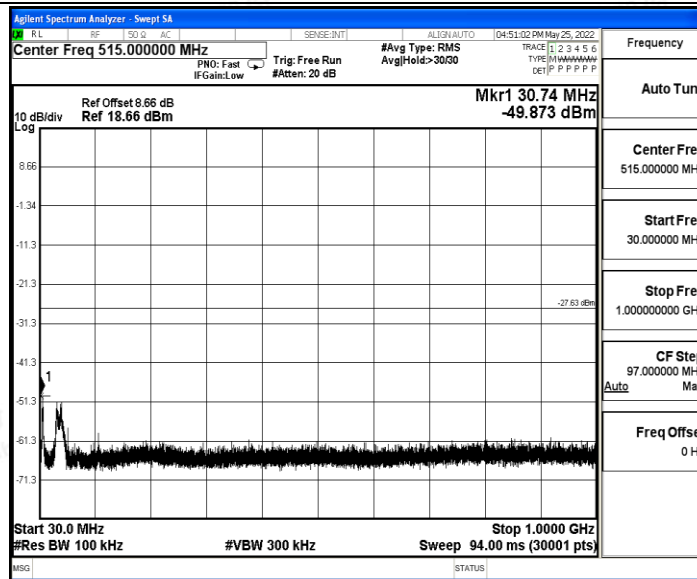


11N40SISO_Ant_2422_0~Reference

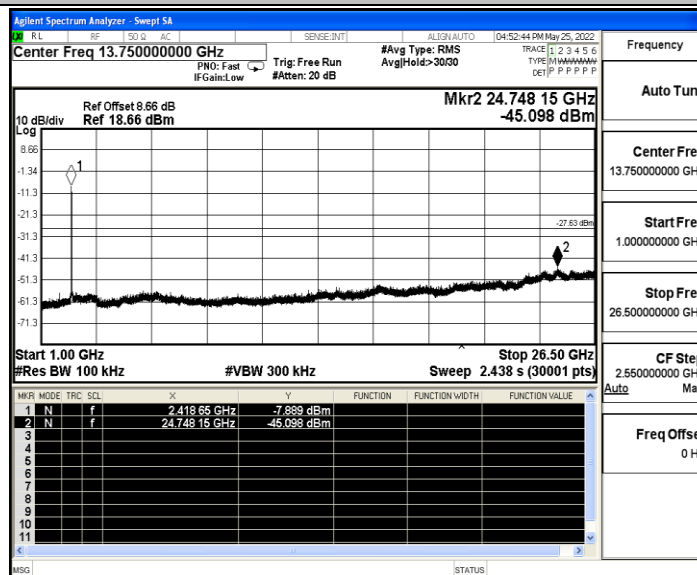


11N40SISO_Ant_2422_30~1000



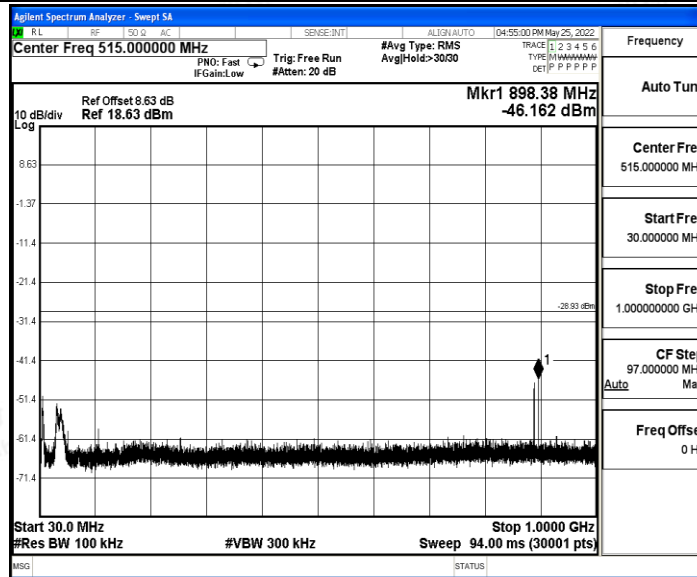


11N40SISO_Ant_2422_1000~26500

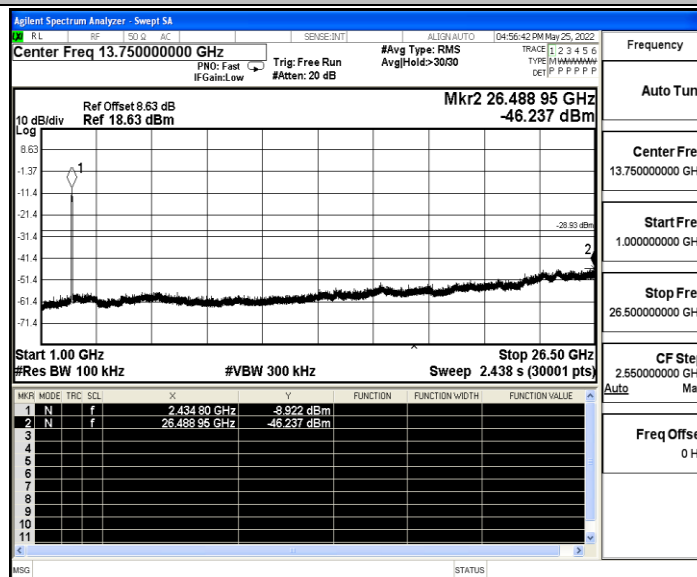


11N40SISO_Ant_2437_30~1000



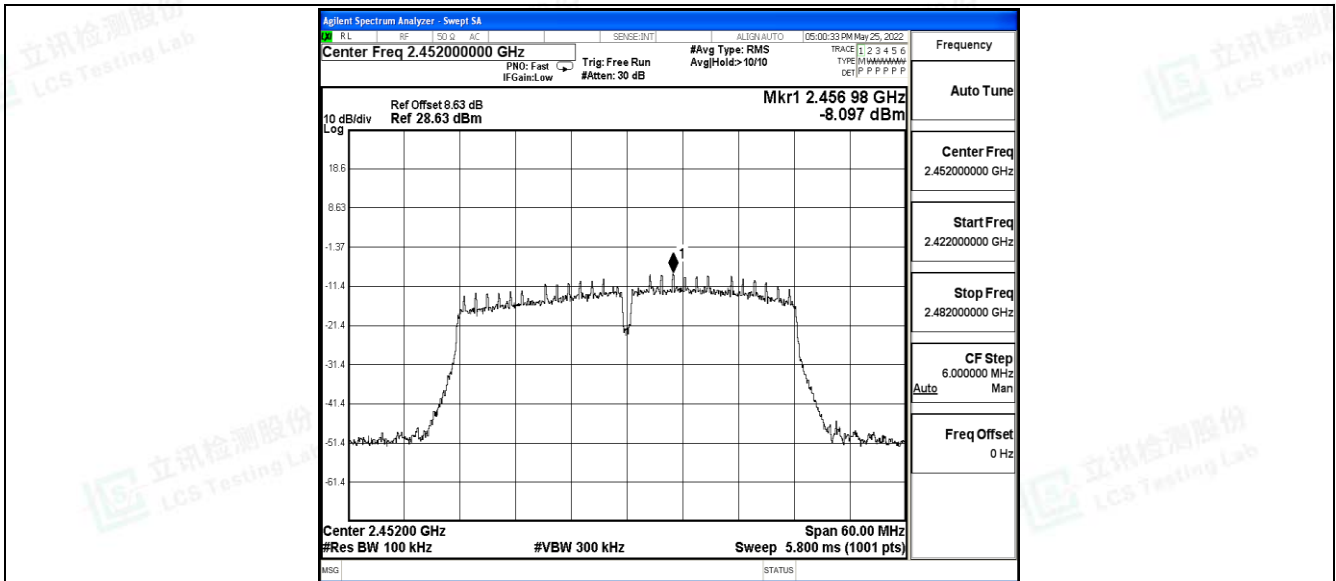


11N40SISO_Ant_2437_1000~26500

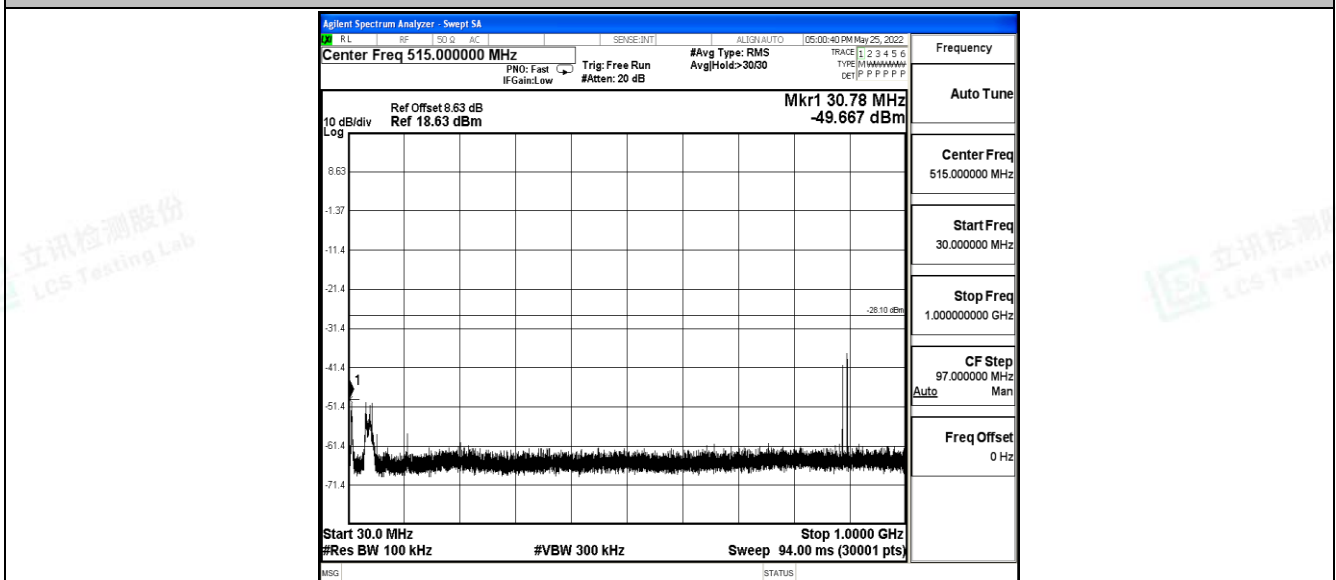


11N40SISO_Ant_2452_0~Reference



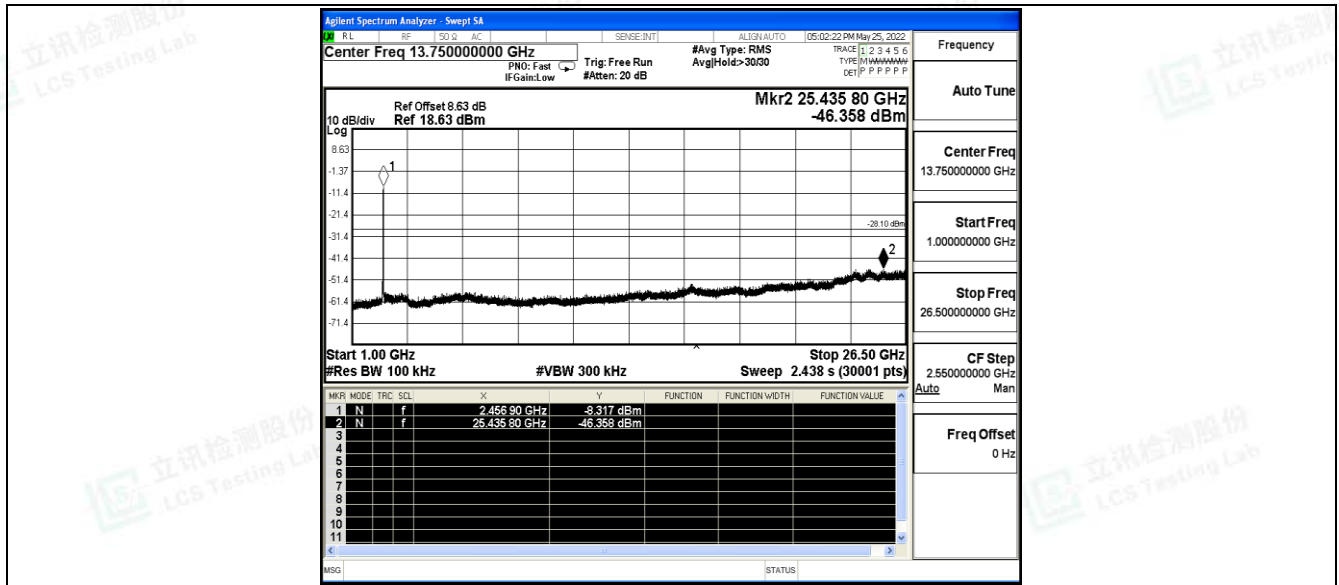


11N40SISO_Ant_2452_30~1000



11N40SISO_Ant_2452_1000~26500







A.6 Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant	2412	8.38	8.42	99.52	---	---
		2437	8.39	8.43	99.53	---	---
		2462	8.38	8.42	99.52	---	---
11G	Ant	2412	1.39	1.44	96.53	---	---
		2437	1.40	1.44	97.22	---	---
		2462	1.39	1.44	96.53	---	---
11N20SISO	Ant	2412	1.30	1.35	96.30	---	---
		2437	1.30	1.34	97.01	---	---
		2462	1.30	1.34	97.01	---	---
11N40SISO	Ant	2422	0.65	0.70	92.86	---	---
		2437	0.65	0.69	94.20	---	---
		2452	0.64	0.69	92.75	---	---

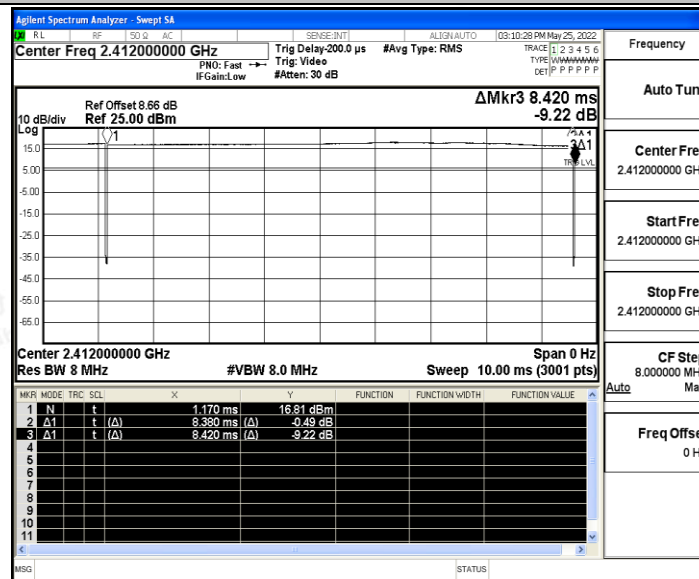


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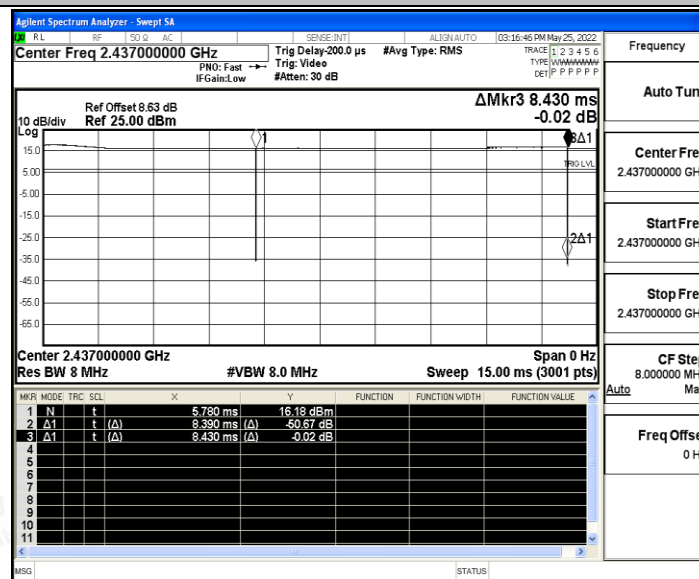


Test Graphs

11B_Ant_2412

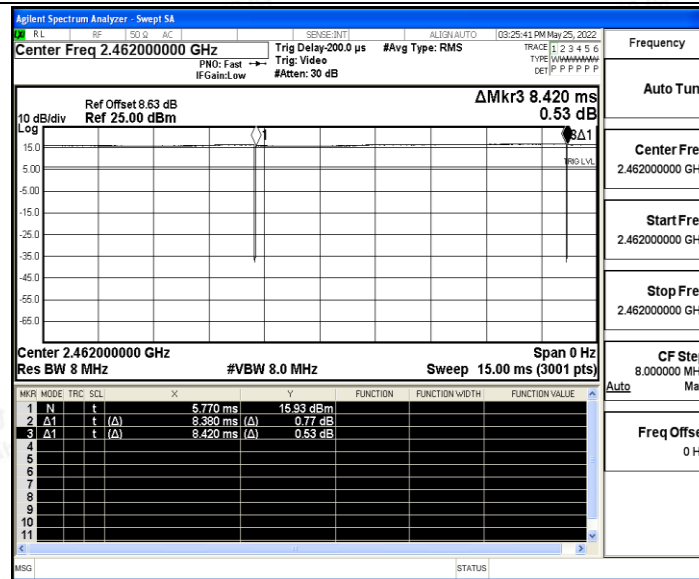


11B_Ant_2437

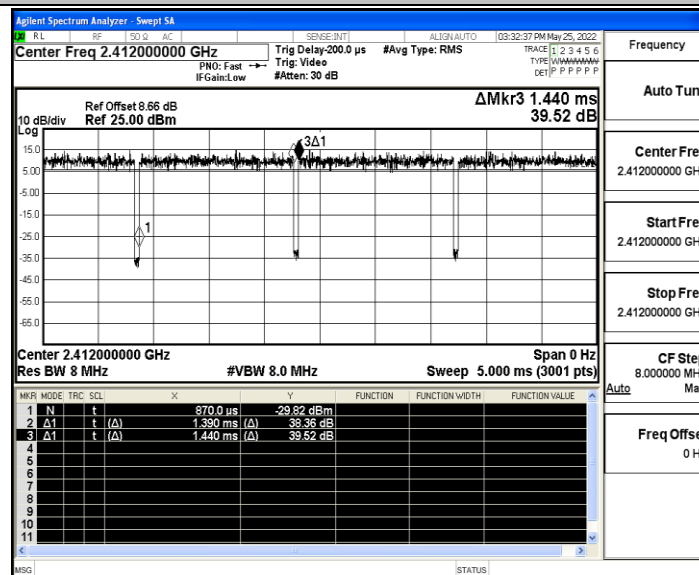


11B_Ant_2462



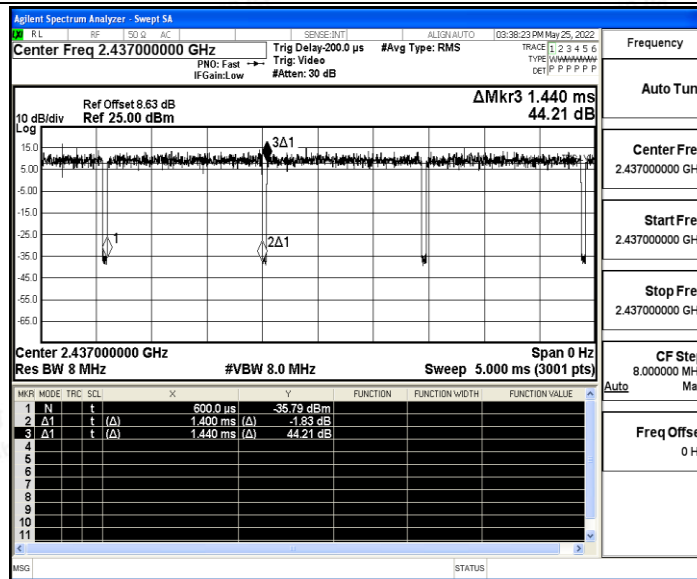


11G_Ant_2412

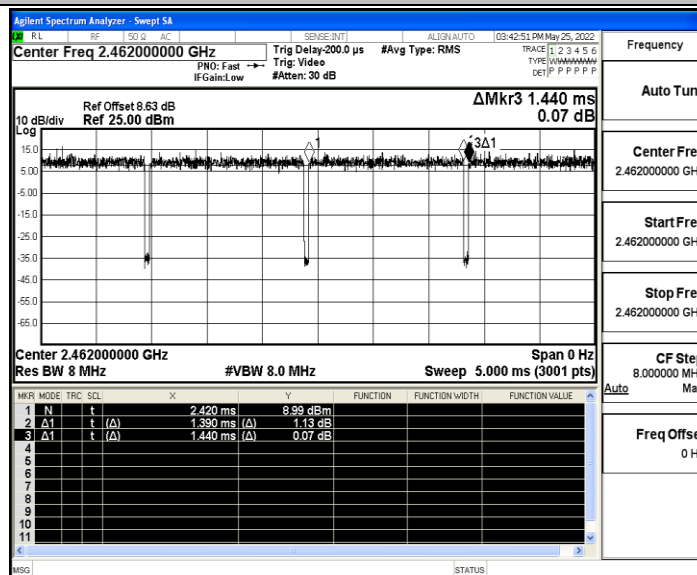


11G_Ant_2437



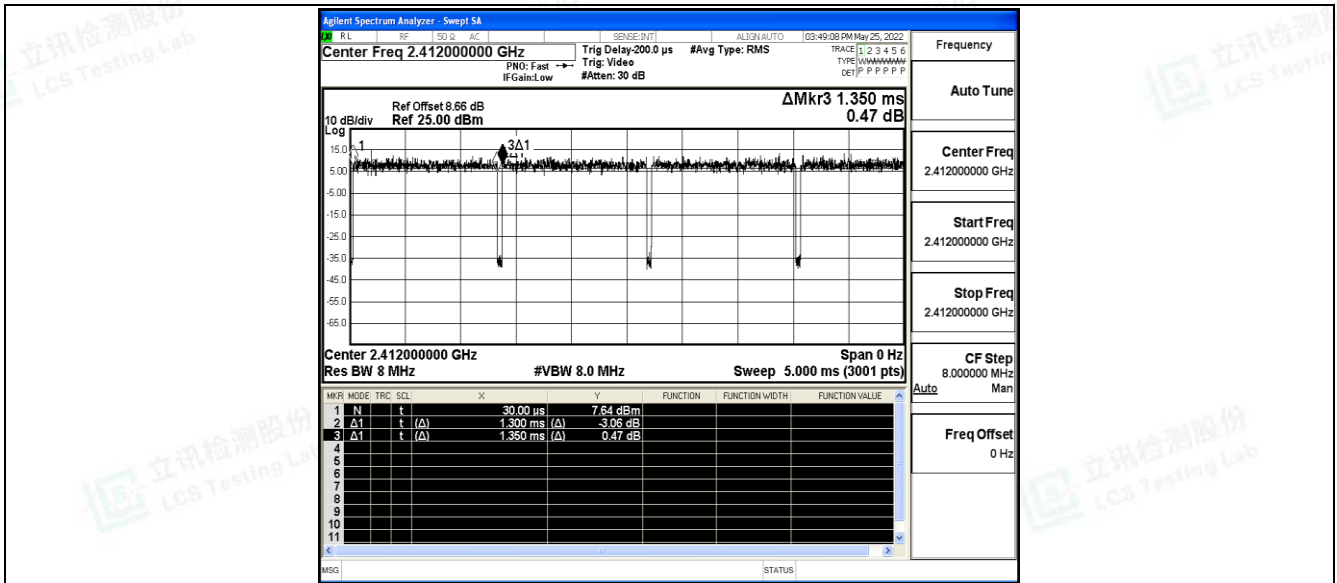


11G_Ant_2462

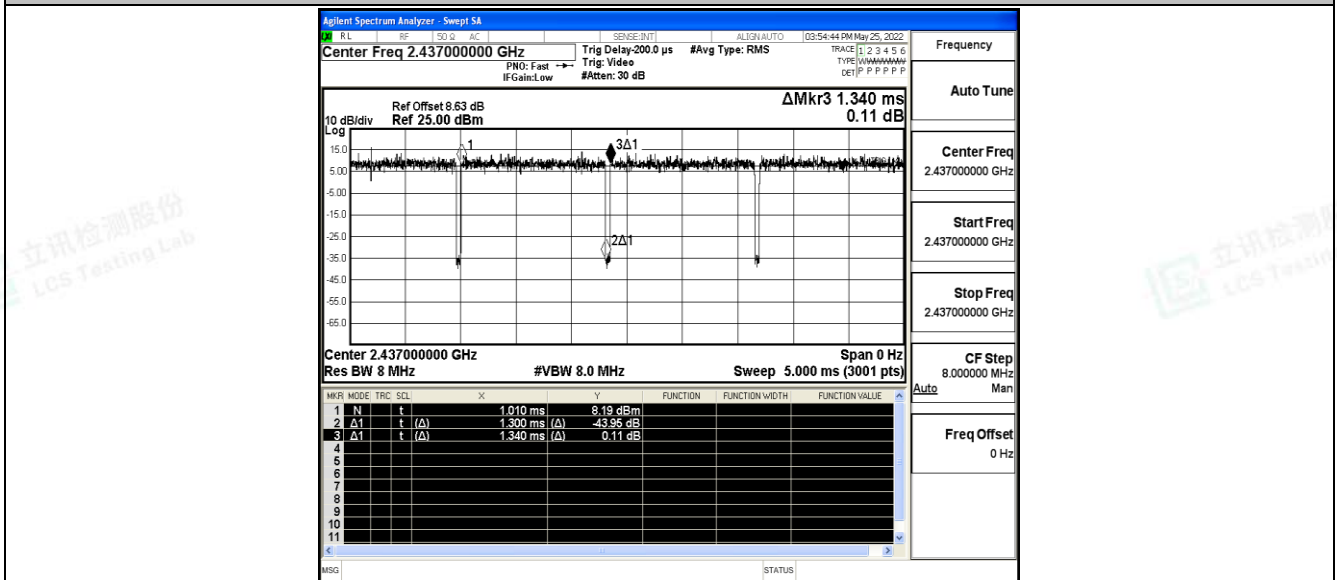


11N20SISO_Ant_2412



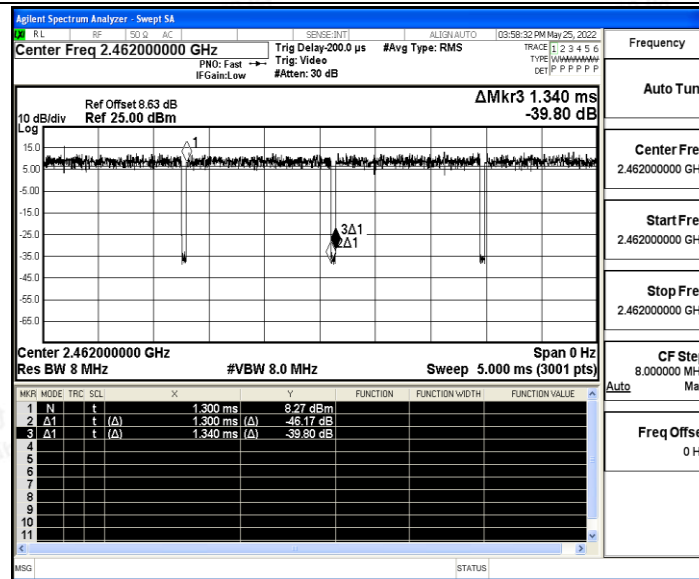


11N20SISO_Ant_2437

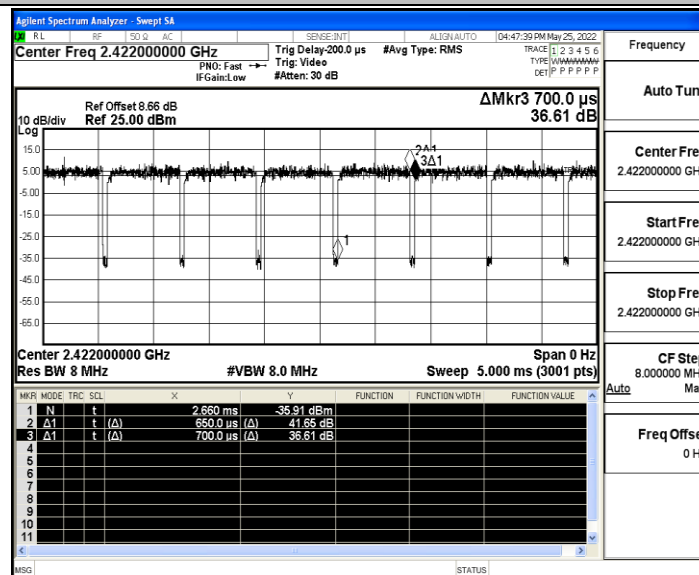


11N20SISO_Ant_2462



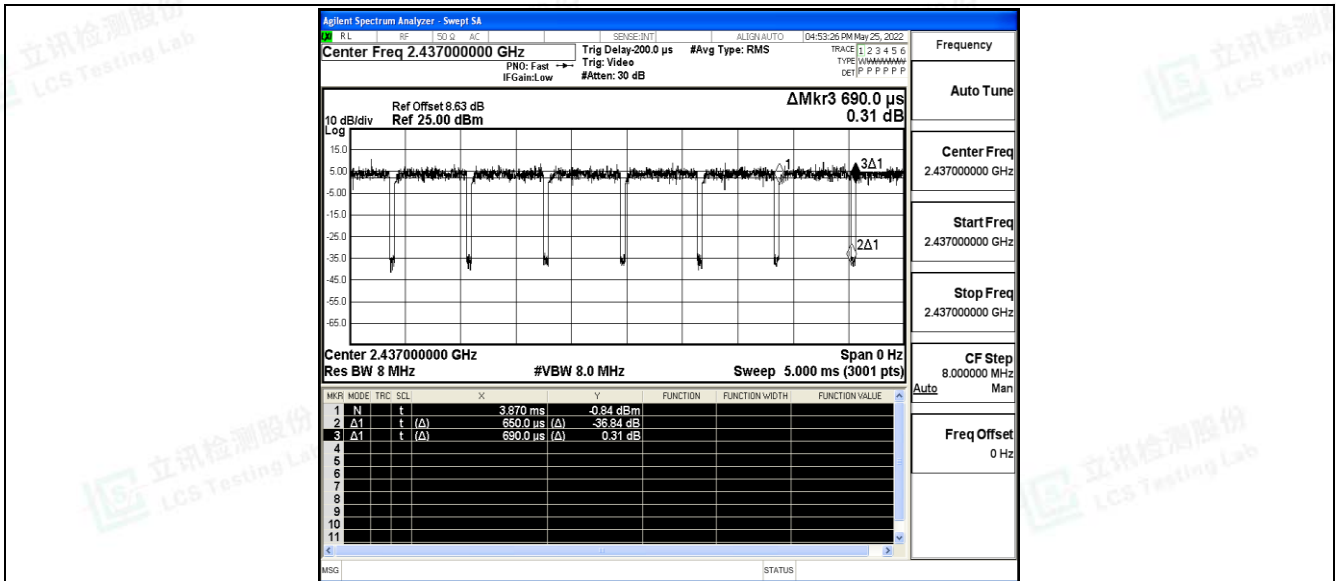


11N40SISO_Ant_2422

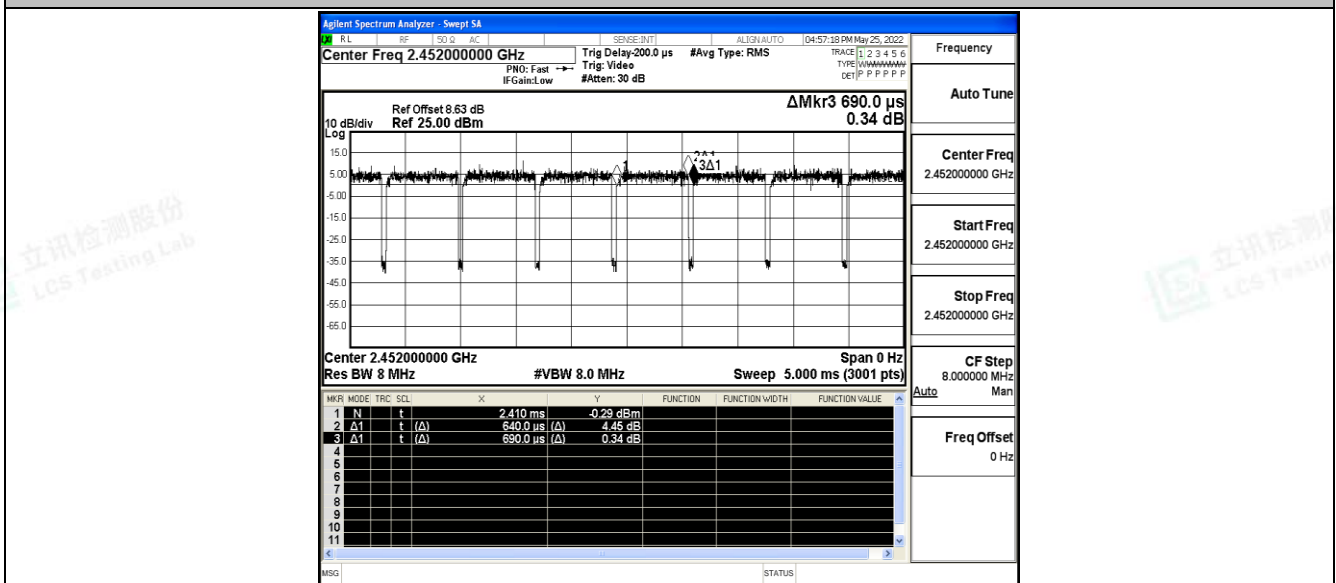


11N40SISO_Ant_2437





11N40SISO_Ant_2452





A.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant	Low	2412	AV	2310.000	-48.93	≤-41.20	46.27	≤54	PASS
				AV	2389.700	-48.16	≤-41.20	47.04	≤54	PASS
				AV	2390.000	-48.17	≤-41.20	47.03	≤54	PASS
				Peak	2310.000	-38.38	≤-21.20	56.82	≤74	PASS
				Peak	2376.700	-36.26	≤-21.20	58.94	≤74	PASS
				Peak	2390.000	-38.08	≤-21.20	57.12	≤74	PASS
		High	2462	AV	2483.500	-47.85	≤-41.20	47.35	≤54	PASS
				AV	2484.000	-47.78	≤-41.20	47.42	≤54	PASS
				AV	2500.000	-48.01	≤-41.20	47.19	≤54	PASS
				Peak	2483.500	-37.31	≤-21.20	57.89	≤74	PASS
				Peak	2485.210	-35.42	≤-21.20	59.78	≤74	PASS
				Peak	2500.000	-37.48	≤-21.20	57.72	≤74	PASS
11G	Ant	Low	2412	AV	2310.000	-48.57	≤-41.20	46.63	≤54	PASS
				AV	2389.830	-47.72	≤-41.20	47.48	≤54	PASS
				AV	2390.000	-47.9	≤-41.20	47.30	≤54	PASS
				Peak	2310.000	-38.03	≤-21.20	57.17	≤74	PASS
				Peak	2388.660	-35.8	≤-21.20	59.40	≤74	PASS
				Peak	2390.000	-37.94	≤-21.20	57.26	≤74	PASS
		High	2462	AV	2483.500	-47.42	≤-41.20	47.78	≤54	PASS
				AV	2483.890	-47.2	≤-41.20	48.00	≤54	PASS
				AV	2500.000	-47.48	≤-41.20	47.72	≤54	PASS
				Peak	2483.500	-37.21	≤-21.20	57.99	≤74	PASS
				Peak	2490.600	-35.86	≤-21.20	59.34	≤74	PASS
				Peak	2500.000	-37.42	≤-21.20	57.78	≤74	PASS
11N20SIS O	Ant	Low	2412	AV	2310.000	-48.29	≤-41.20	46.91	≤54	PASS
				AV	2389.440	-47.64	≤-41.20	47.56	≤54	PASS
				AV	2390.000	-47.87	≤-41.20	47.33	≤54	PASS
				Peak	2310.000	-38.18	≤-21.20	57.02	≤74	PASS
				Peak	2325.480	-35.96	≤-21.20	59.24	≤74	PASS
				Peak	2390.000	-37.34	≤-21.20	57.86	≤74	PASS
		High	2462	AV	2483.500	-47.41	≤-41.20	47.79	≤54	PASS
				AV	2485.100	-47.2	≤-41.20	48.00	≤54	PASS
				AV	2500.000	-47.54	≤-41.20	47.66	≤54	PASS
				Peak	2483.500	-36.75	≤-21.20	58.45	≤74	PASS
				Peak	2483.670	-35.41	≤-21.20	59.79	≤74	PASS



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11N40SIS O	Ant	Low	2422	Peak	2500.000	-37.26	≤-21.20	57.94	≤74	PASS
				AV	2310.000	-48.24	≤-41.20	46.96	≤54	PASS
				AV	2389.440	-47.42	≤-41.20	47.78	≤54	PASS
				AV	2390.000	-47.44	≤-41.20	47.76	≤54	PASS
				Peak	2310.000	-38.29	≤-21.20	56.91	≤74	PASS
				Peak	2322.360	-36.45	≤-21.20	58.75	≤74	PASS
		High	2452	Peak	2390.000	-37.96	≤-21.20	57.24	≤74	PASS
				AV	2483.500	-47.09	≤-41.20	48.11	≤54	PASS
				AV	2484.660	-46.79	≤-41.20	48.41	≤54	PASS
				AV	2500.000	-47.33	≤-41.20	47.87	≤54	PASS
				Peak	2483.500	-37.15	≤-21.20	58.05	≤74	PASS
				Peak	2496.870	-35.89	≤-21.20	59.31	≤74	PASS
				Peak	2500.000	-37.79	≤-21.20	57.41	≤74	PASS

Note:

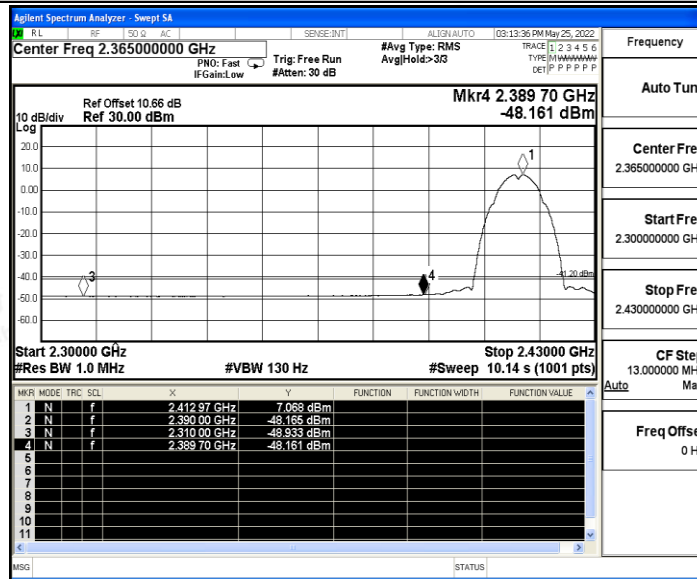
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



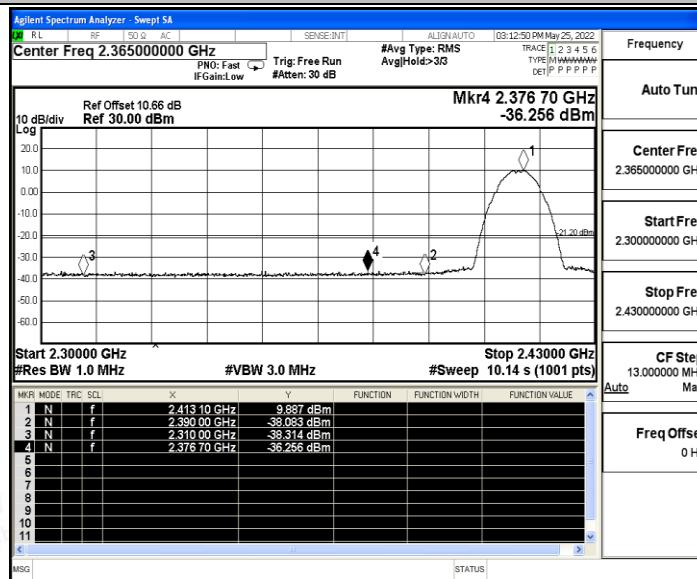


Test Graphs

11B_Ant_Low_2412_AV

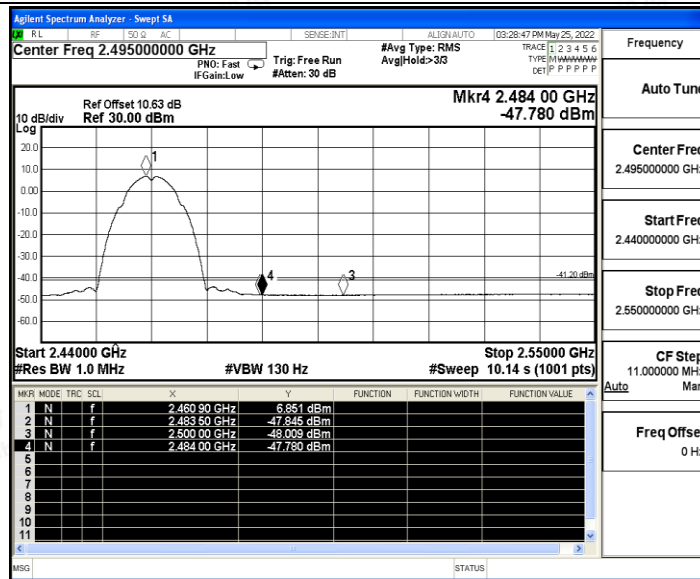


11B_Ant_Low_2412_Peak

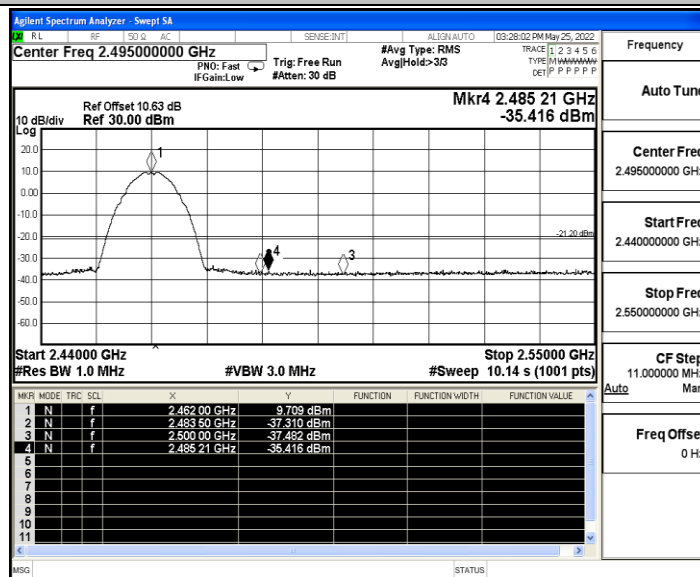


11B_Ant_High_2462_AV



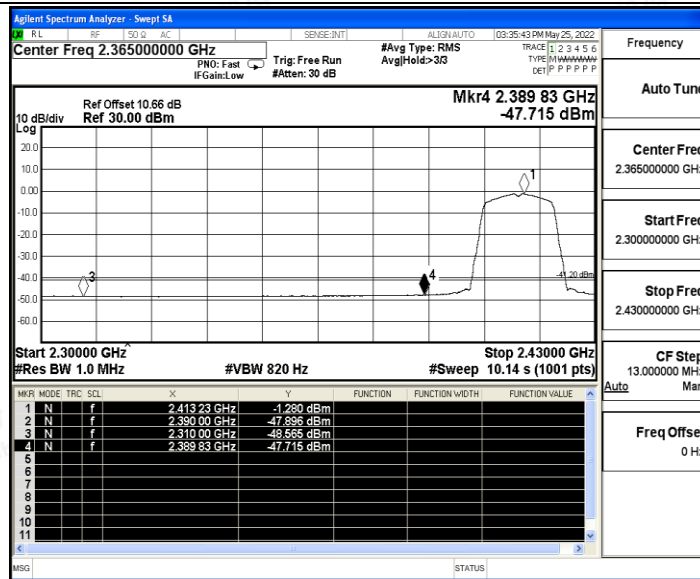


11B_Ant_High_2462_Peak

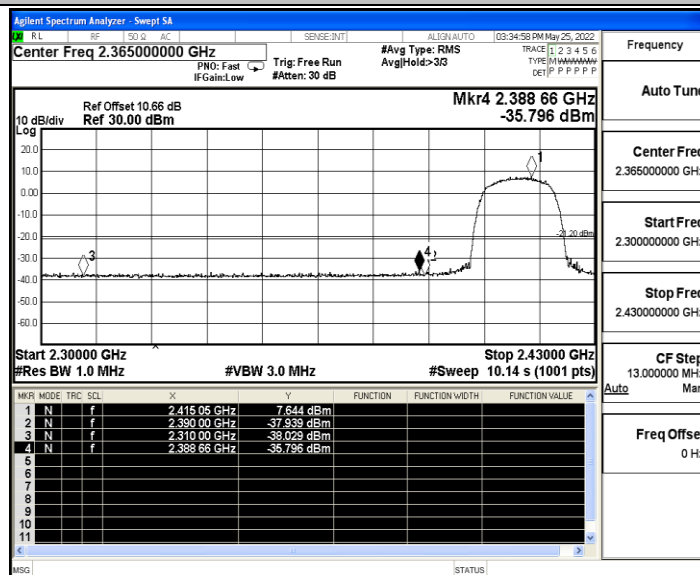


11G_Ant_Low_2412_AV



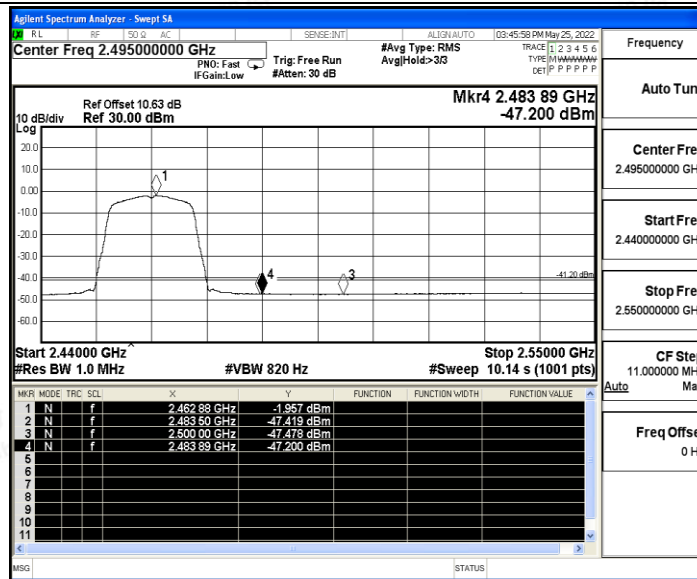


11G_Ant_Low_2412_Peak

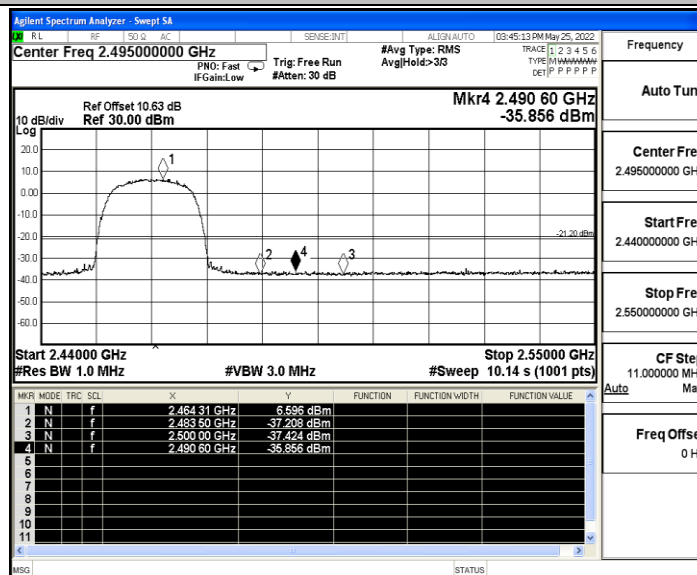


11G_Ant_High_2462_AV



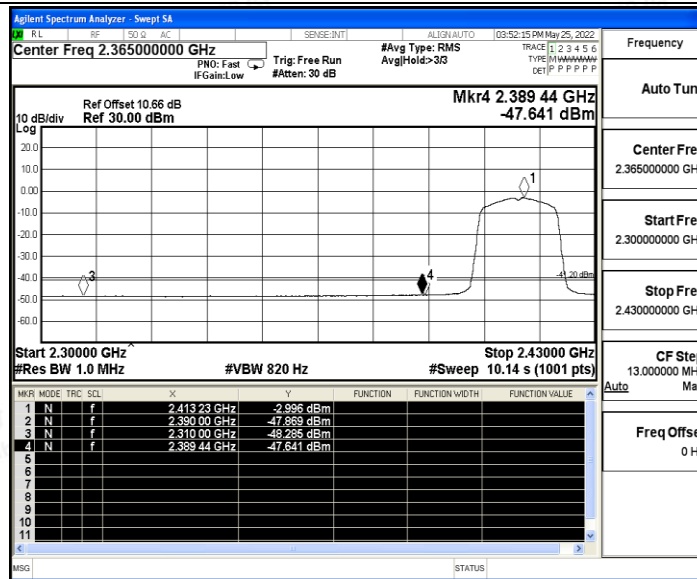


11G_Ant_High_2462_Peak

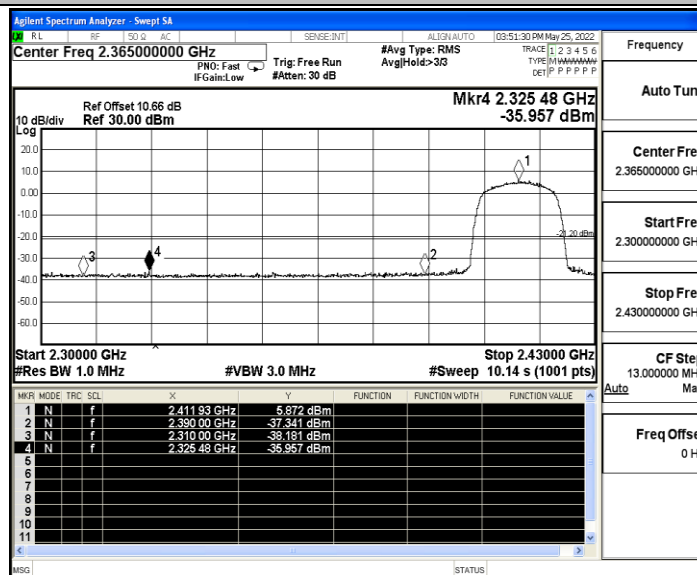


11N20SISO_Ant_Low_2412_AV



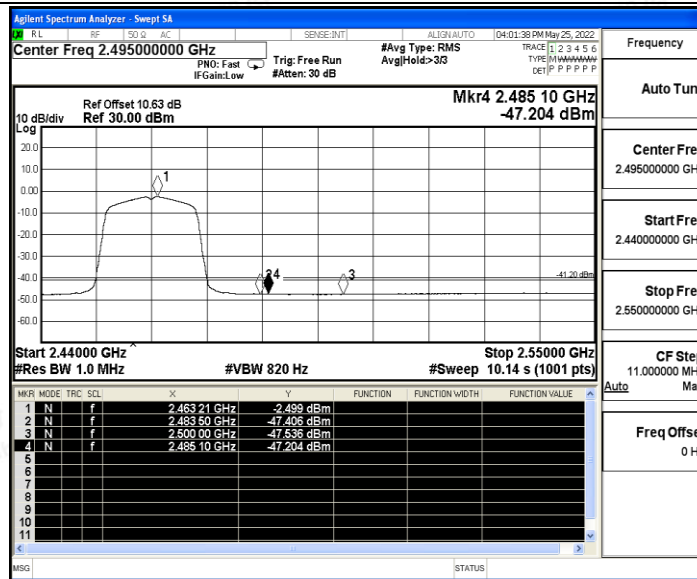


11N20SISO_Ant_Low_2412_Peak

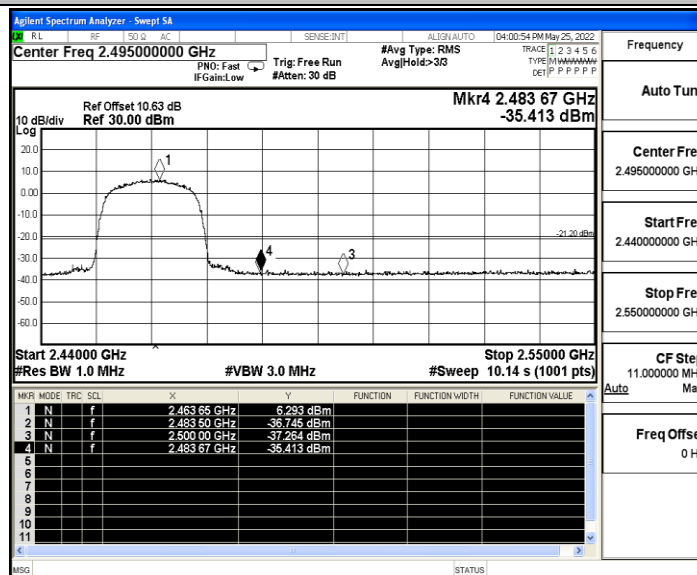


11N20SISO_Ant_High_2462_AV



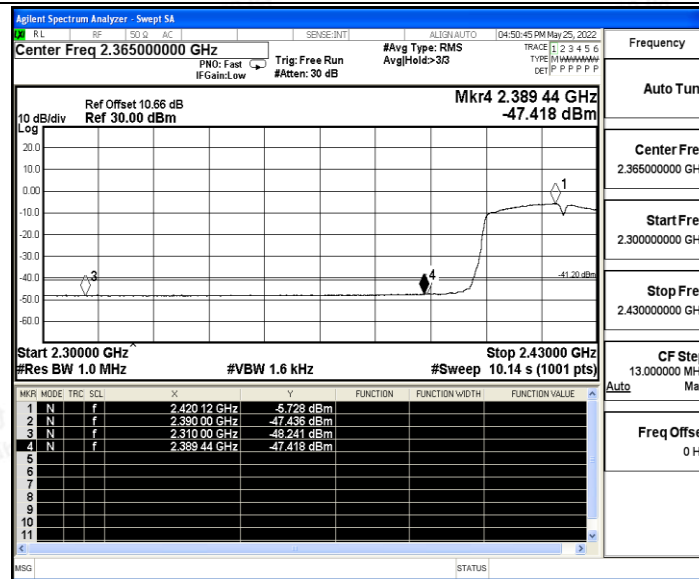


11N20SISO_Ant_High_2462_Peak

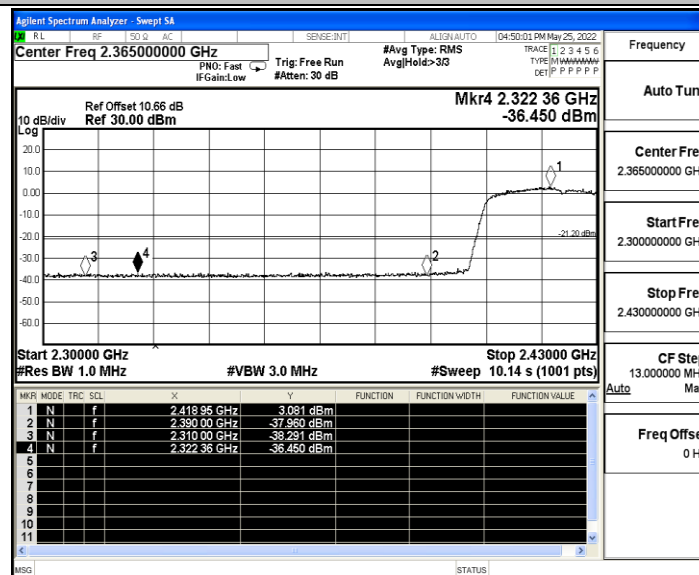


11N40SISO_Ant_Low_2422_AV



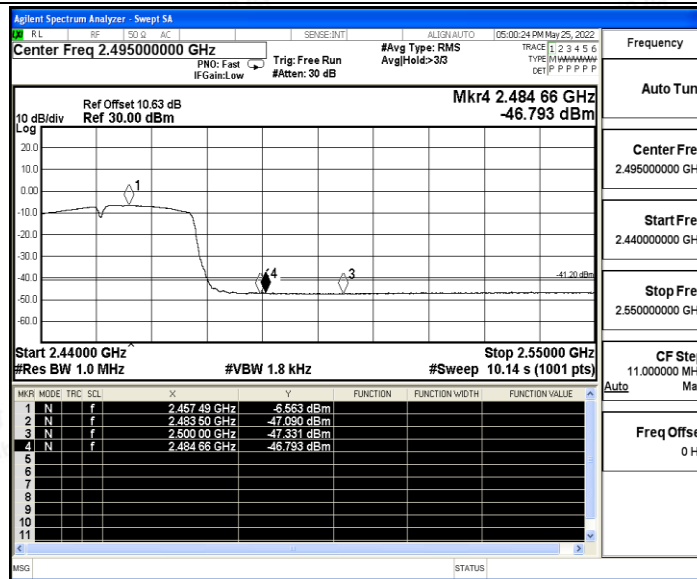


11N40SISO_Ant_Low_2422_Peak



11N40SISO_Ant_High_2452_AV





11N40SISO_Ant_High_2452_Peak

