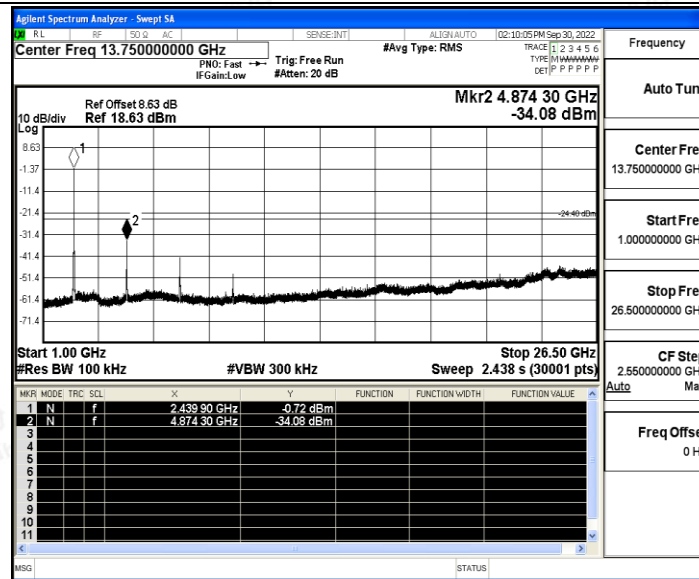
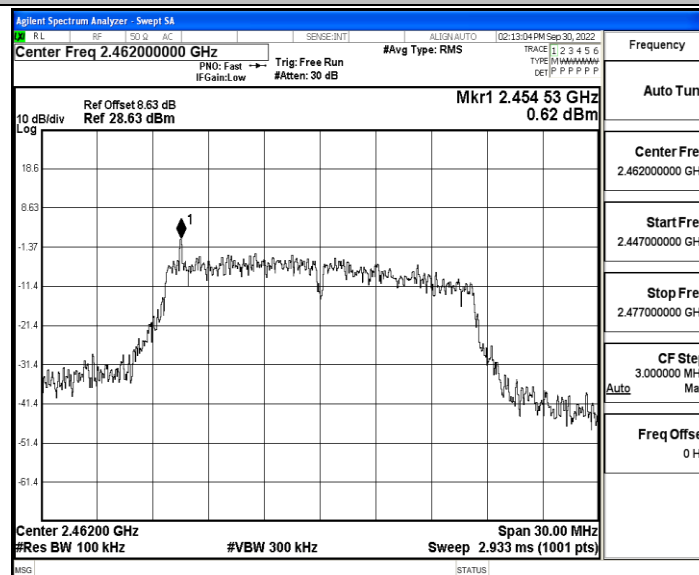


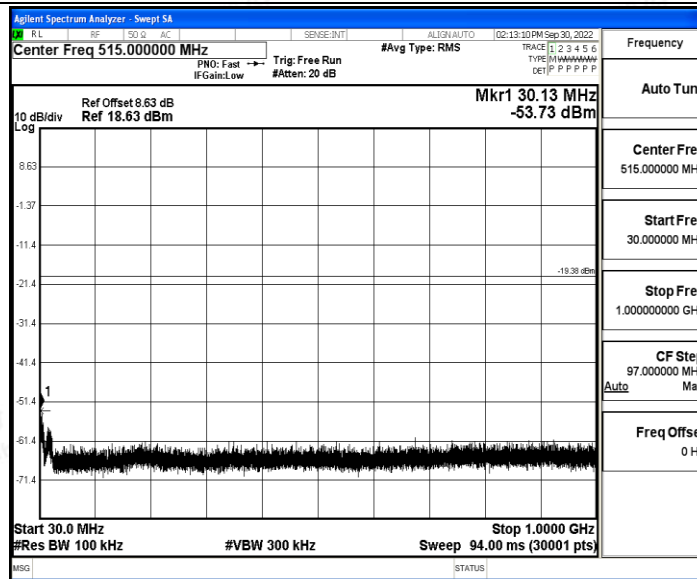


11G_Ant_2462_0~Reference

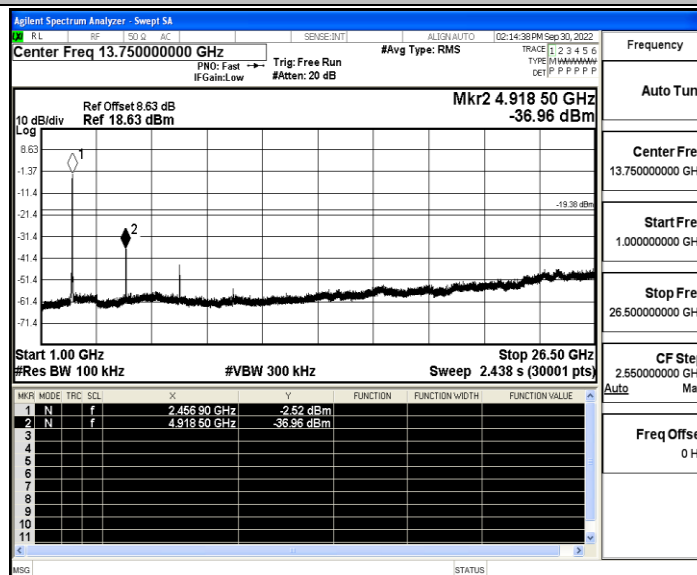


11G_Ant_2462_30~1000



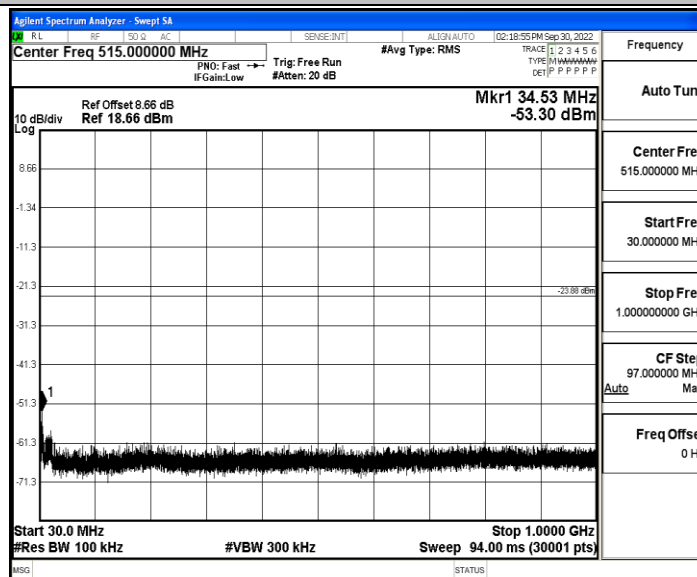
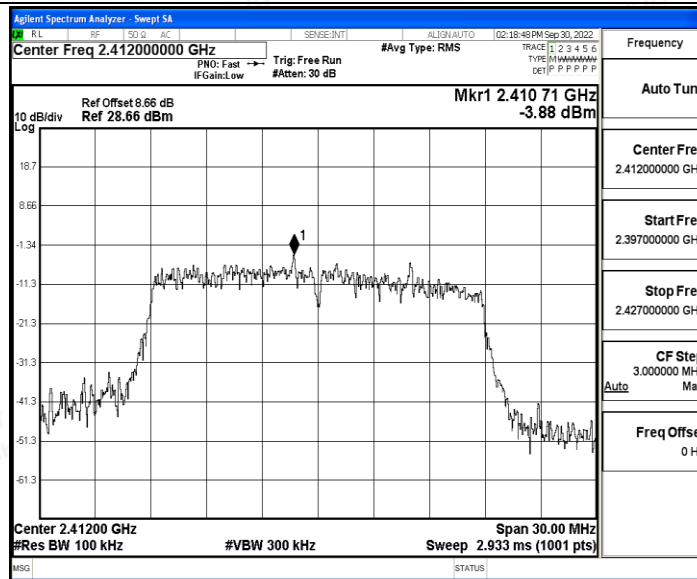


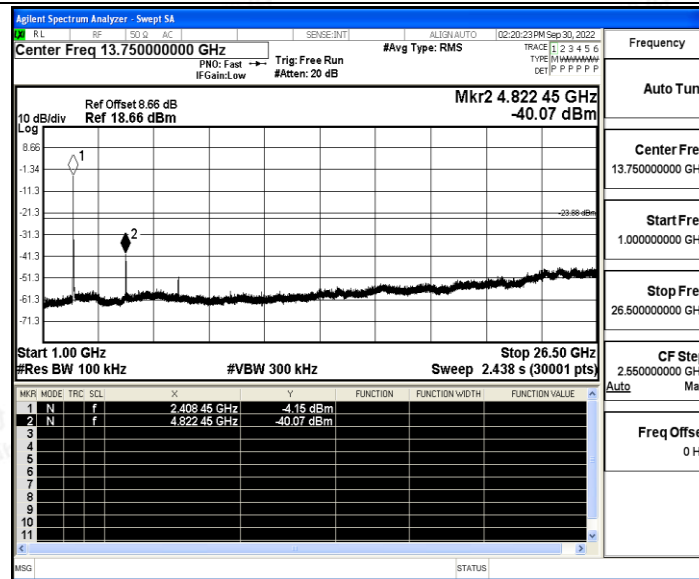
11G_Ant_2462_1000~26500



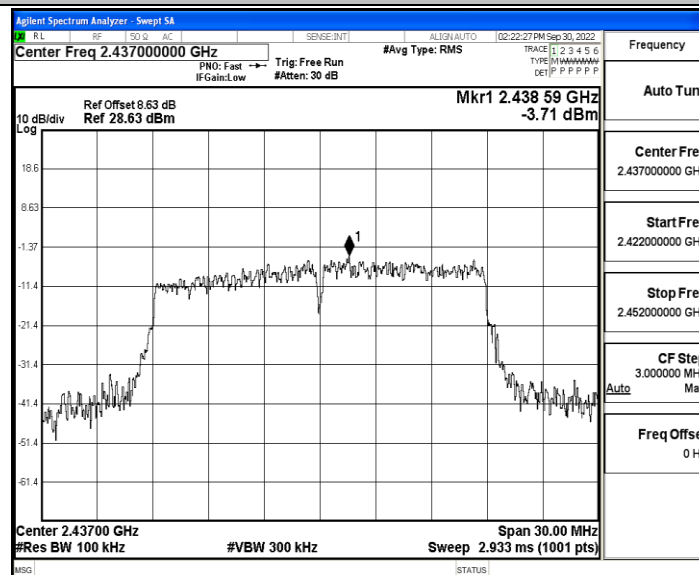
11N20SISO_Ant_2412_0~Reference





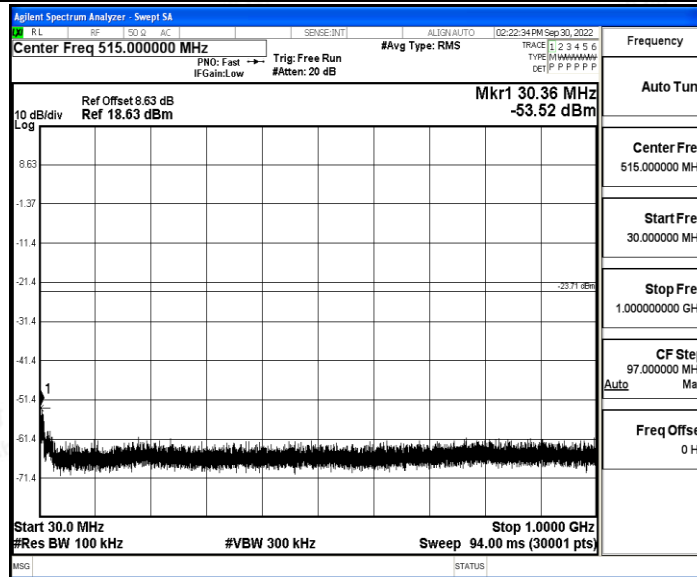


11N20SISO_Ant_2437_0~Reference

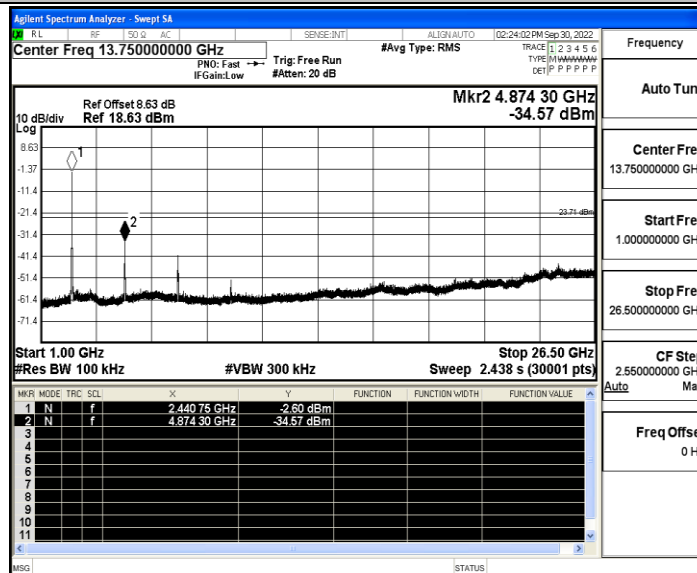


11N20SISO_Ant_2437_30~1000



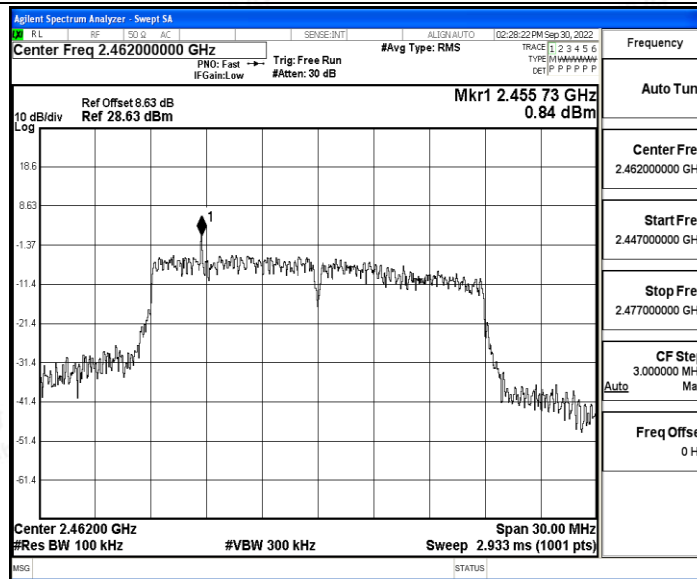


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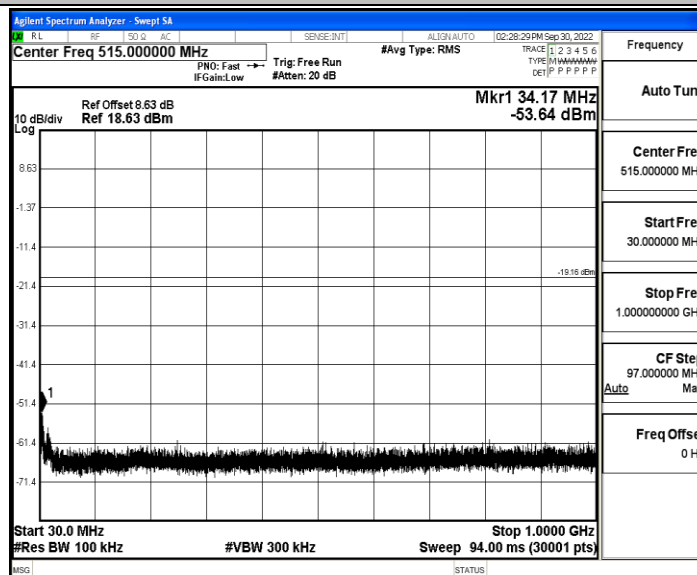


11N20SISO_Ant_2462_0~Reference



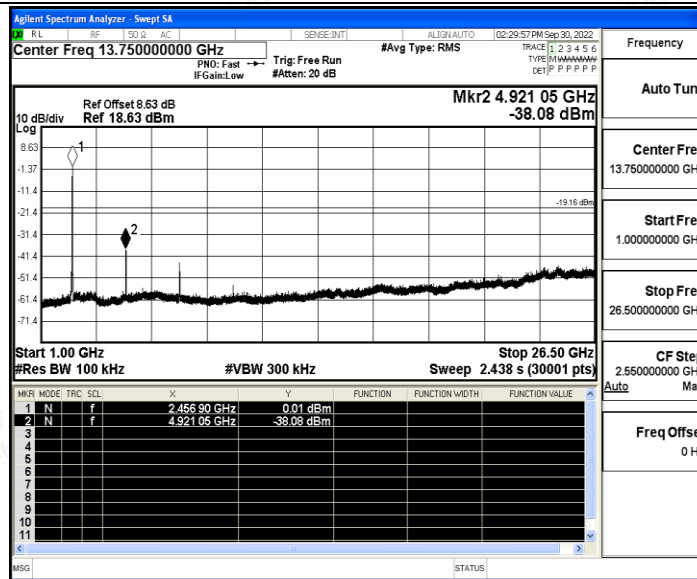


11N20SISO_Ant_2462_30~1000

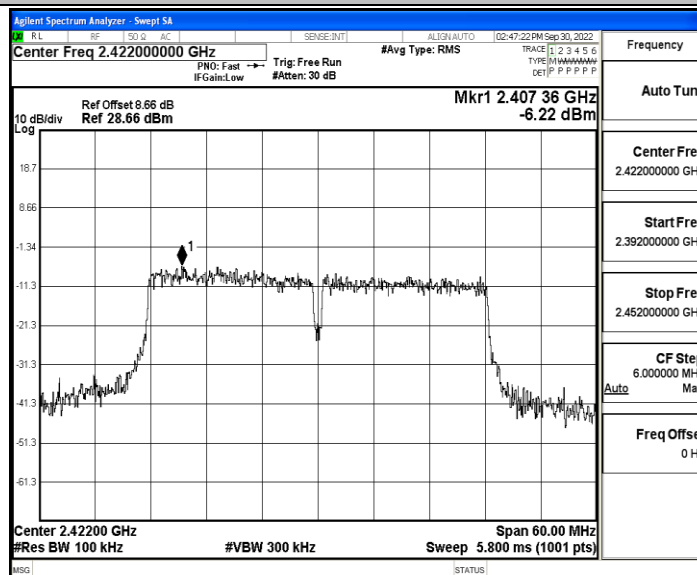


11N20SISO_Ant_2462_1000~26500



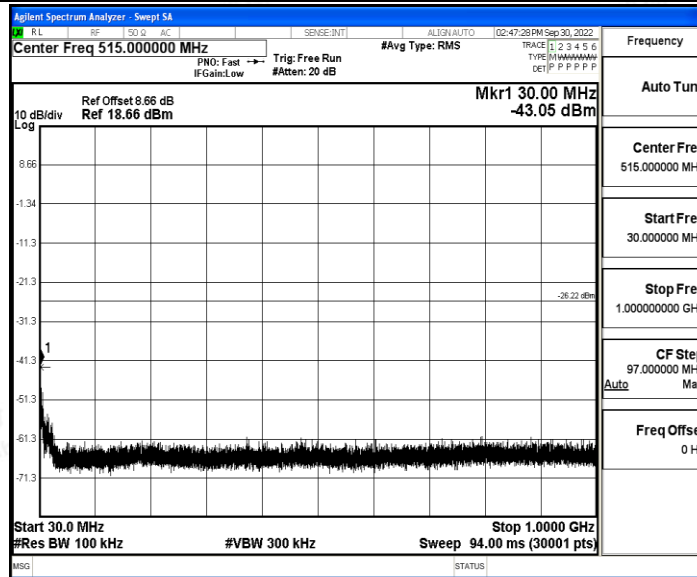


11N40SISO_Ant_2422_0~Reference

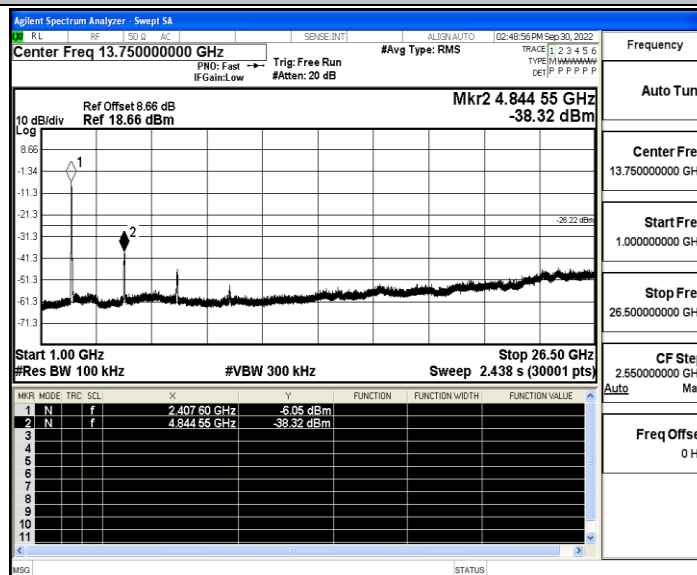


11N40SISO_Ant_2422_30~1000



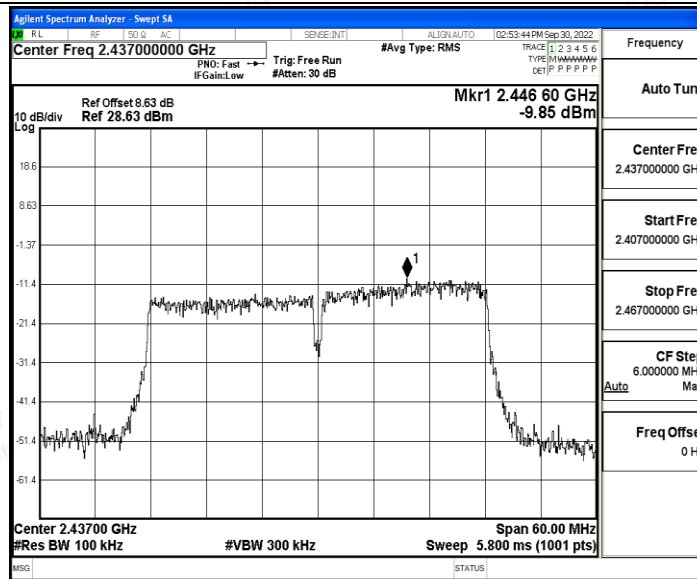


11N40SISO_Ant_2422_1000~26500

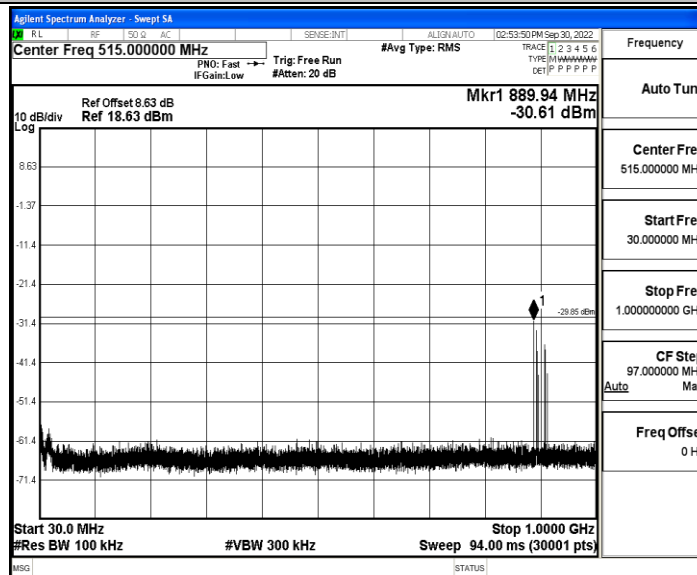


11N40SISO_Ant_2437_0~Reference



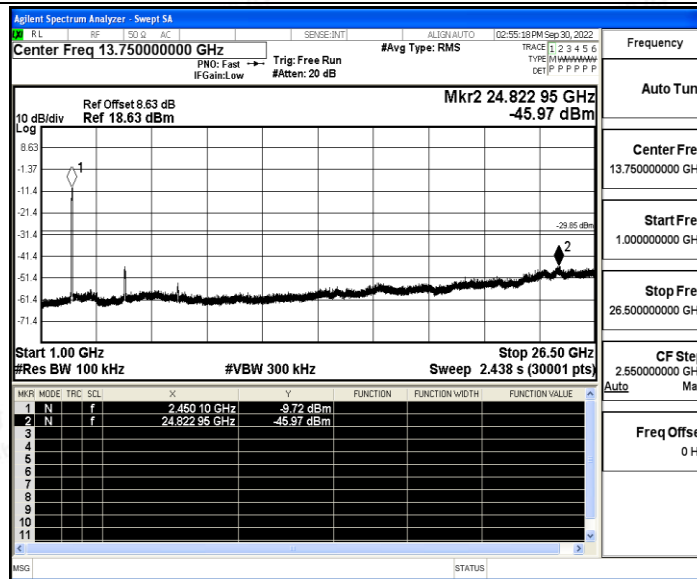


11N40SISO_Ant_2437_30~1000

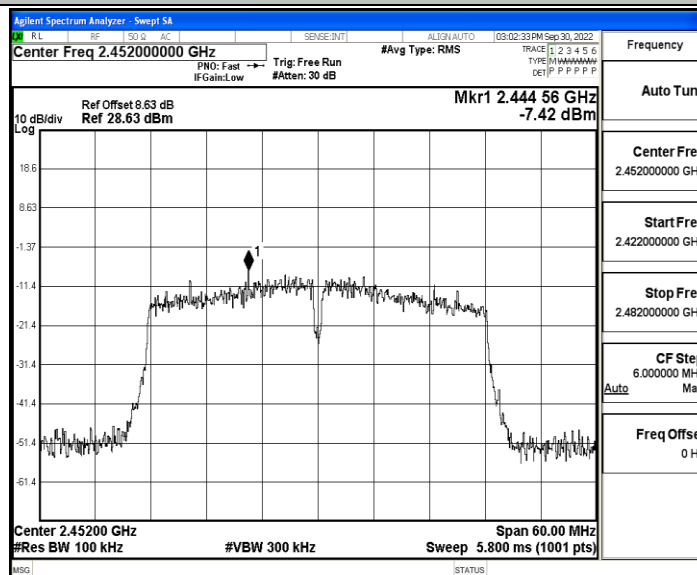


11N40SISO_Ant_2437_1000~26500



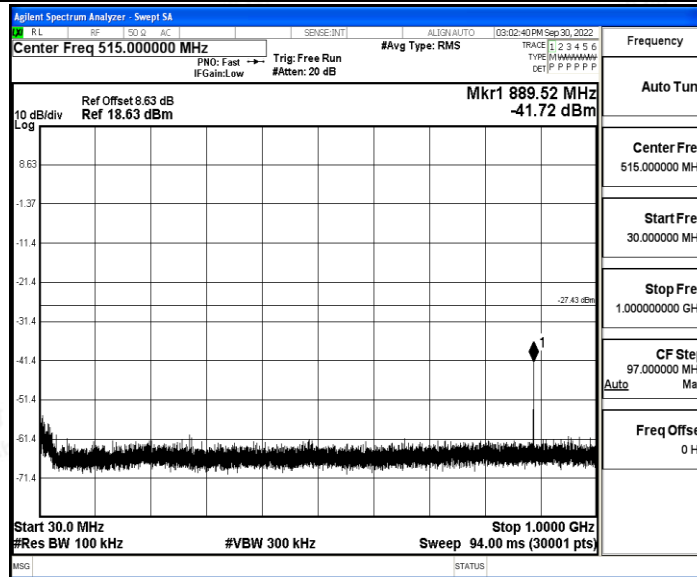


11N40SISO_Ant_2452_0~Reference

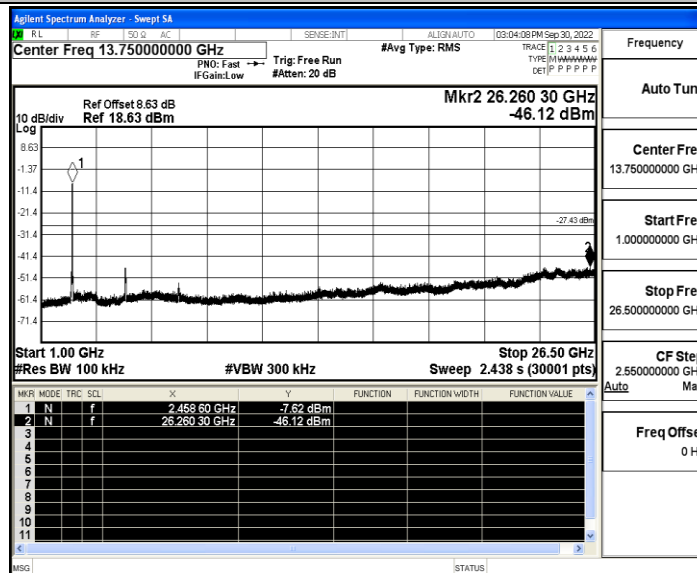


11N40SISO_Ant_2452_30~1000





11N40SISO_Ant_2452_1000~26500





C.6 Duty Cycle

Test Result

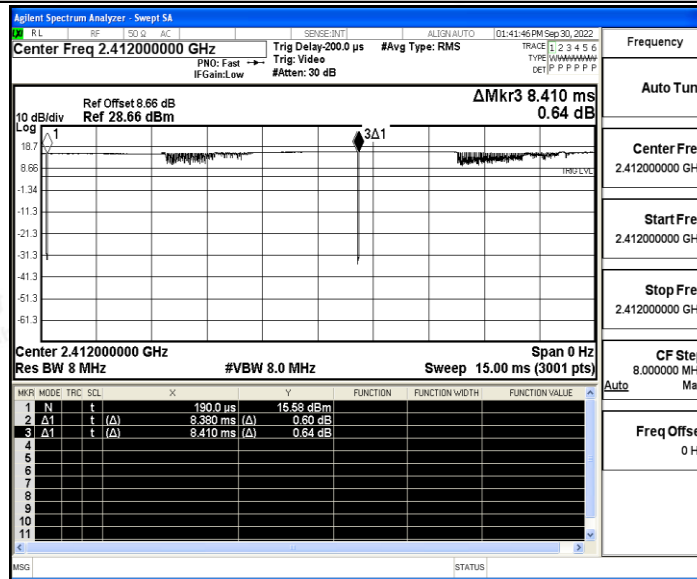
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor	1/T	Verdict
11B	Ant	2412	8.38	8.41	99.64	0.02	0.01	---
		2437	8.39	8.42	99.64	0.02	0.01	---
		2462	8.38	8.41	99.64	0.02	0.01	---
11G	Ant	2412	1.39	1.42	97.89	0.09	0.72	---
		2437	1.39	1.43	97.20	0.12	0.72	---
		2462	1.39	1.43	97.20	0.12	0.72	---
11N20SISO	Ant	2412	1.30	1.34	97.01	0.13	0.77	---
		2437	1.30	1.34	97.01	0.13	0.77	---
		2462	1.30	1.34	97.01	0.13	0.77	---
11N40SISO	Ant	2422	20.00	20.00	100.00	0.00	0.01	---
		2437	20.00	20.00	100.00	0.00	0.01	---
		2452	0.63	0.67	94.03	0.27	1.59	---



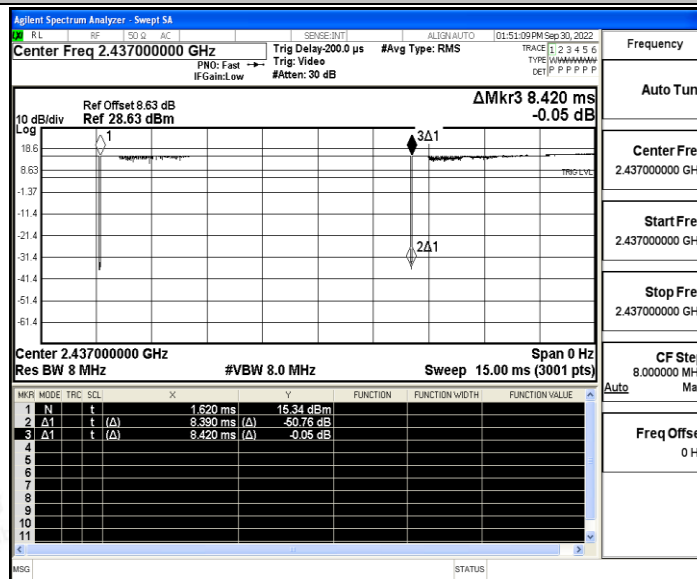


Test Graphs

11B_Ant_2412

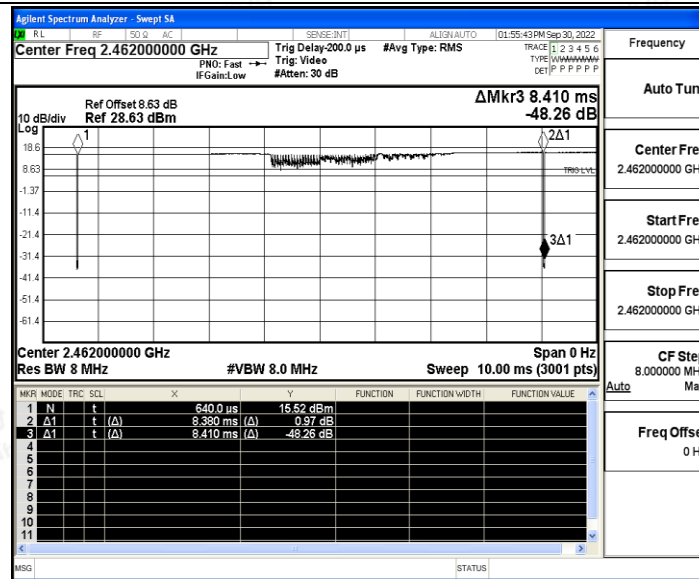


11B_Ant_2437

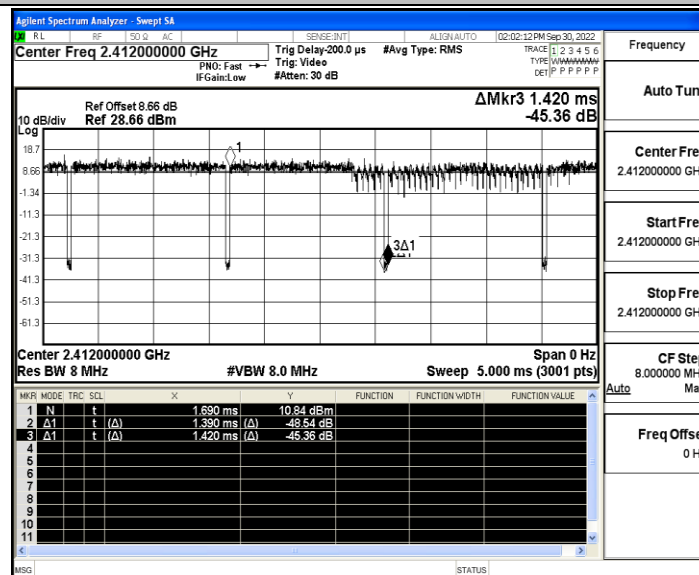


11B_Ant_2462



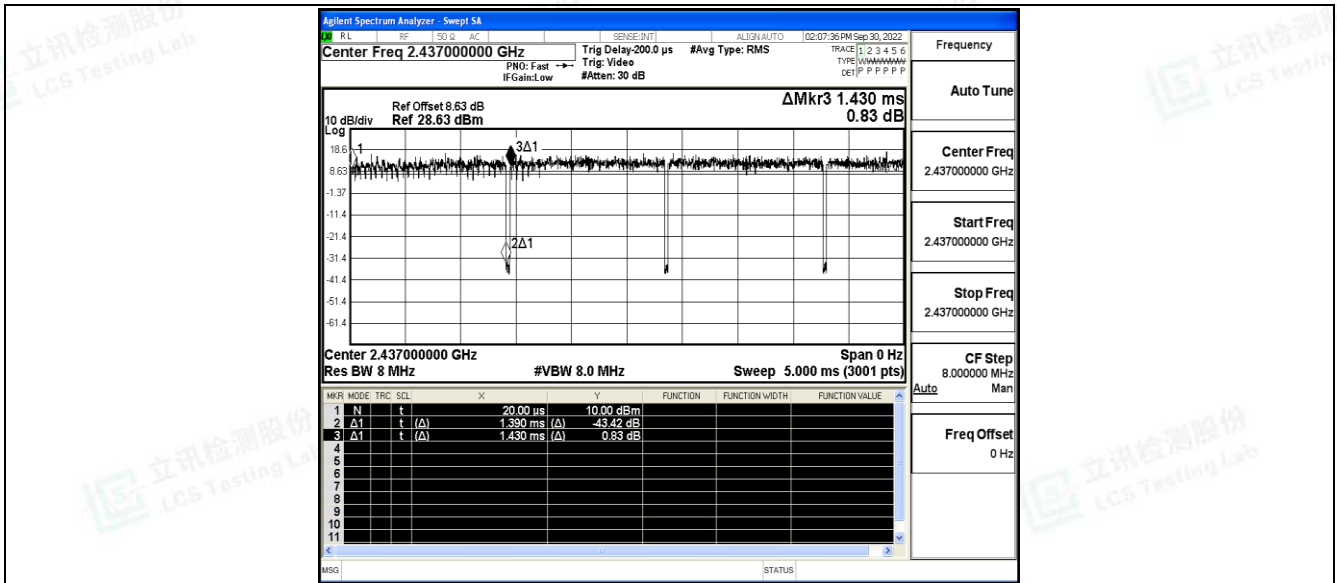


11G_Ant_2412

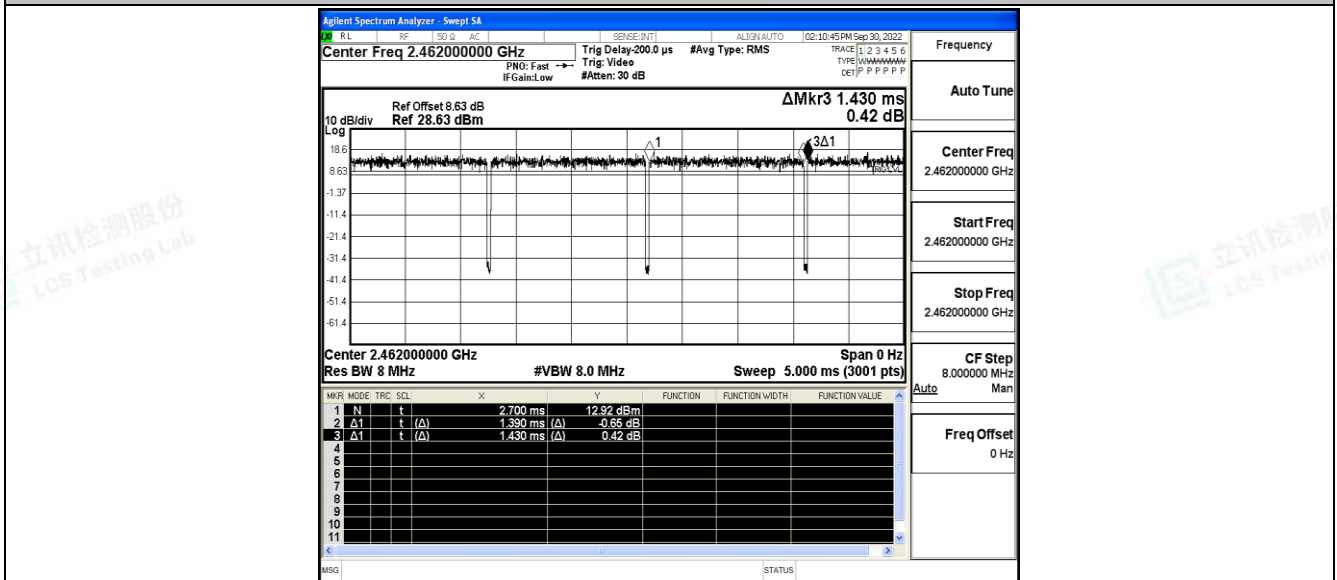


11G_Ant_2437





11G_Ant_2462



11N20SISO_Ant_2412

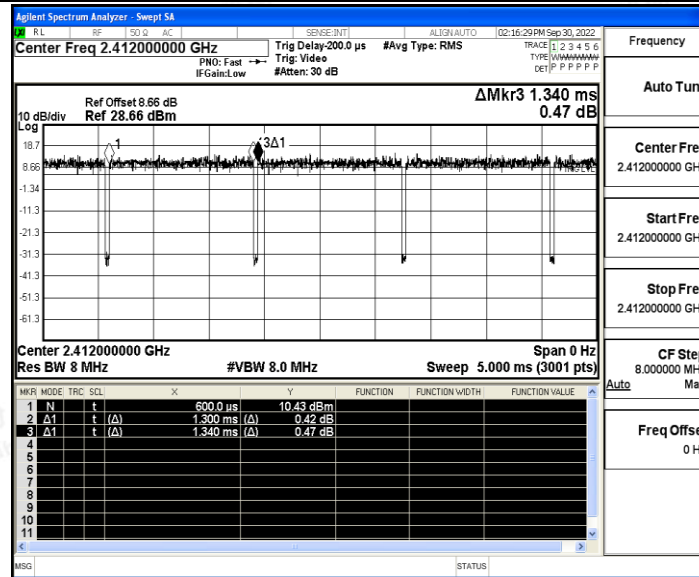


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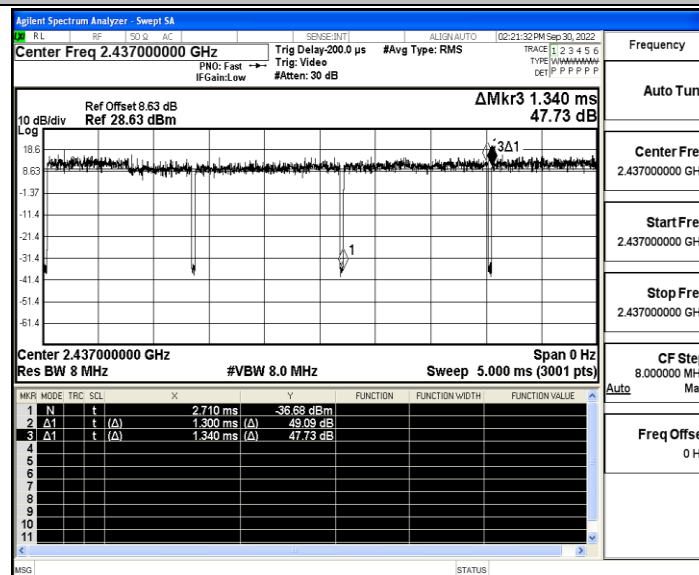
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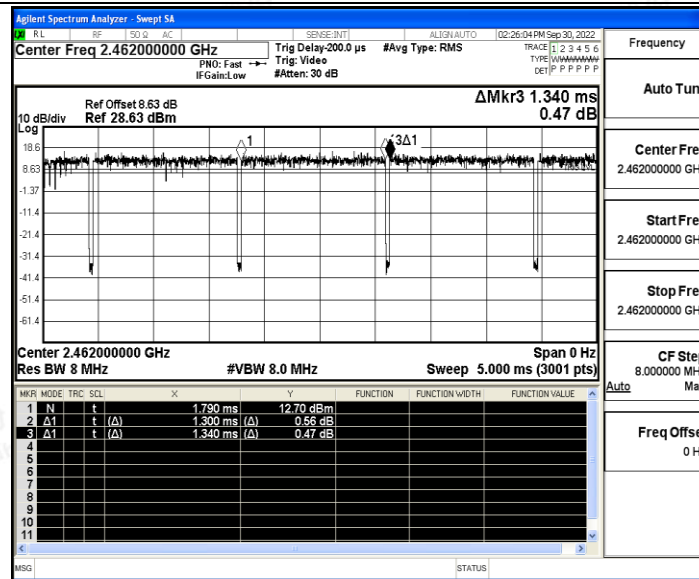


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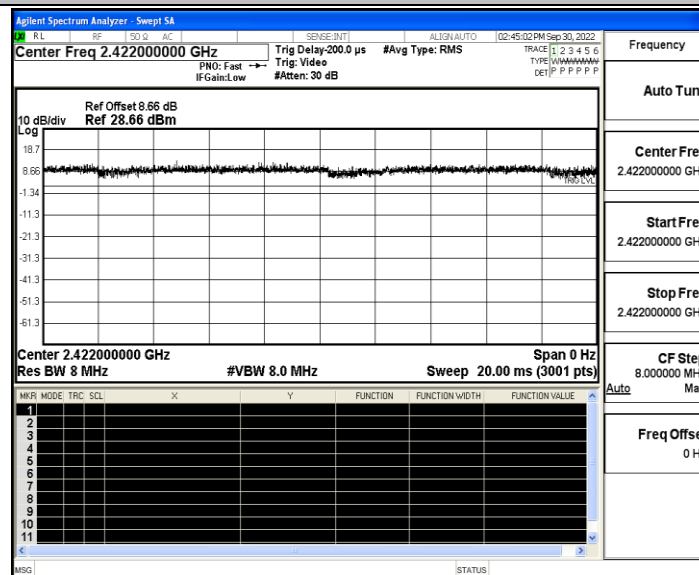


11N20SISO_Ant_2462



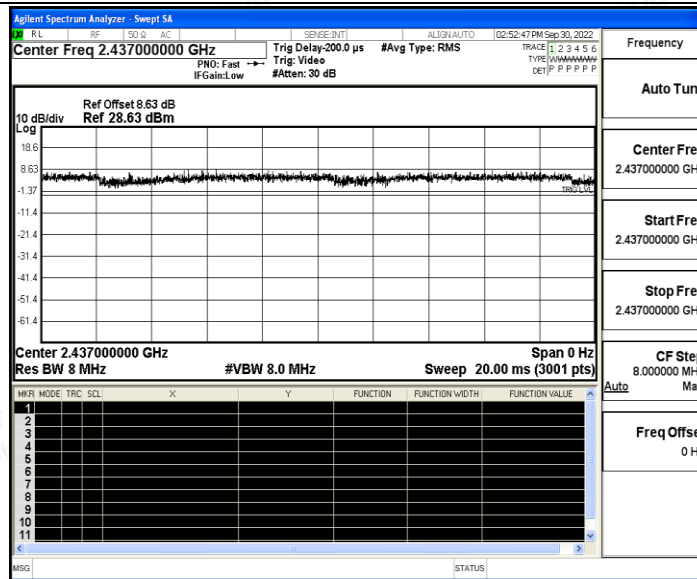


11N40SISO_Ant_2422

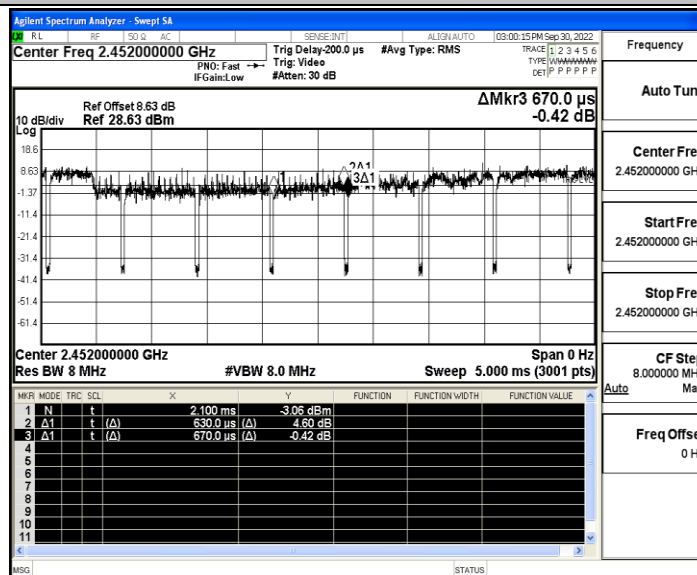


11N40SISO_Ant_2437





11N40SISO_Ant_2452





C.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant	Low	2412	AV	2310.000	-58.68	36.52	≤54	PASS
				AV	2389.960	-54.75	40.45	≤54	PASS
				AV	2390.000	-54.75	40.45	≤54	PASS
				Peak	2310.000	-48.28	46.92	≤74	PASS
				Peak	2389.570	-38.89	56.31	≤74	PASS
				Peak	2390.000	-40.41	54.79	≤74	PASS
		High	2462	AV	2483.500	-50.95	44.25	≤54	PASS
				AV	2483.560	-48.98	46.22	≤54	PASS
				AV	2500.000	-56.7	38.50	≤54	PASS
				Peak	2483.500	-35.44	59.76	≤74	PASS
				Peak	2483.560	-30	65.20	≤74	PASS
				Peak	2500.000	-42.48	52.72	≤74	PASS
11G	Ant	Low	2412	AV	2310.000	-58.18	37.02	≤54	PASS
				AV	2389.830	-51.05	44.15	≤54	PASS
				AV	2390.000	-51.42	43.78	≤54	PASS
				Peak	2310.000	-48.36	46.84	≤74	PASS
				Peak	2389.960	-33.11	62.09	≤74	PASS
				Peak	2390.000	-33.11	62.09	≤74	PASS
		High	2462	AV	2483.500	-45.96	49.24	≤54	PASS
				AV	2483.560	-43.69	51.51	≤54	PASS
				AV	2500.000	-55.96	39.24	≤54	PASS
				Peak	2483.500	-28.7	66.50	≤74	PASS
				Peak	2483.890	-29.28	65.92	≤74	PASS
				Peak	2500.000	-44.17	51.03	≤74	PASS
11N20SISO	Ant	Low	2412	AV	2310.000	-58.25	36.95	≤54	PASS
				AV	2389.960	-48.66	46.54	≤54	PASS
				AV	2390.000	-48.66	46.54	≤54	PASS
				Peak	2310.000	-48.25	46.95	≤74	PASS
				Peak	2389.830	-30.9	64.30	≤74	PASS
				Peak	2390.000	-31.68	63.52	≤74	PASS
		High	2462	AV	2483.500	-43.59	51.61	≤54	PASS
				AV	2483.560	-43.01	52.19	≤54	PASS
				AV	2500.000	-56.34	38.86	≤54	PASS
				Peak	2483.500	-26.2	69.00	≤74	PASS
				Peak	2483.780	-26.22	68.98	≤74	PASS



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11N40SISO	Ant	Low	2422	Peak	2500.000	-43.71	51.49	≤74	PASS
				AV	2310.000	-58.36	36.84	≤54	PASS
				AV	2389.960	-45.42	49.78	≤54	PASS
				AV	2390.000	-45.42	49.78	≤54	PASS
				Peak	2310.000	-48.4	46.80	≤74	PASS
				Peak	2388.660	-31.07	64.13	≤74	PASS
		High	2452	Peak	2390.000	-33.18	62.02	≤74	PASS
				AV	2483.500	-48.55	46.65	≤54	PASS
				AV	2483.890	-48.28	46.92	≤54	PASS
				AV	2500.000	-56.67	38.53	≤54	PASS
				Peak	2483.500	-30.4	64.80	≤74	PASS
				Peak	2483.560	-30.55	64.65	≤74	PASS
				Peak	2500.000	-47.3	47.90	≤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.

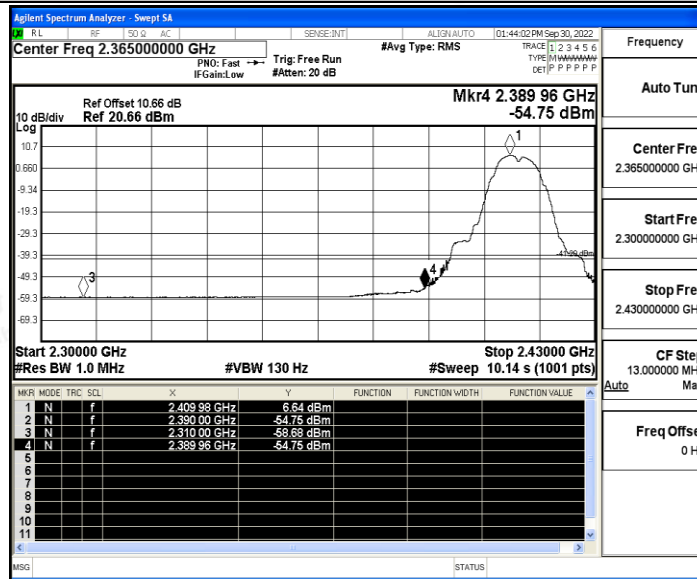


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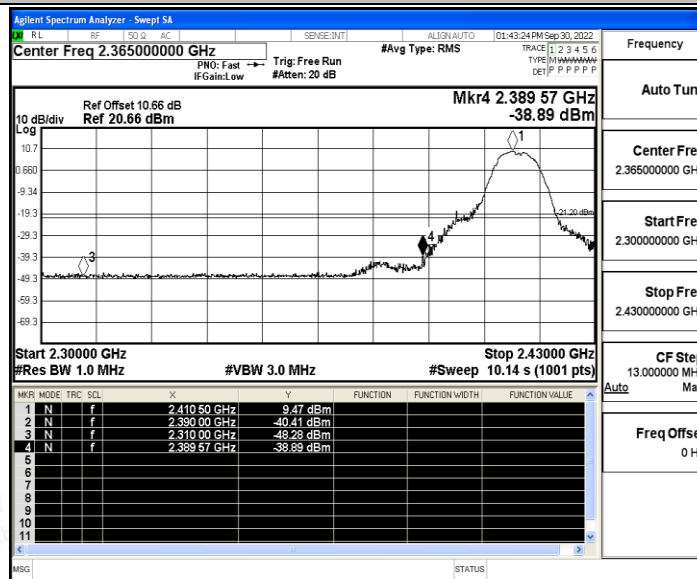


Test Graphs

11B_Ant_Low_2412_AV

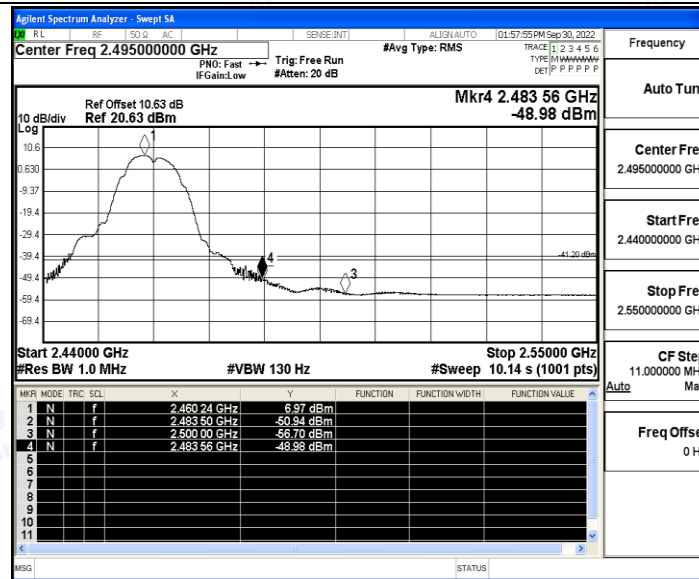


11B_Ant_Low_2412_Peak

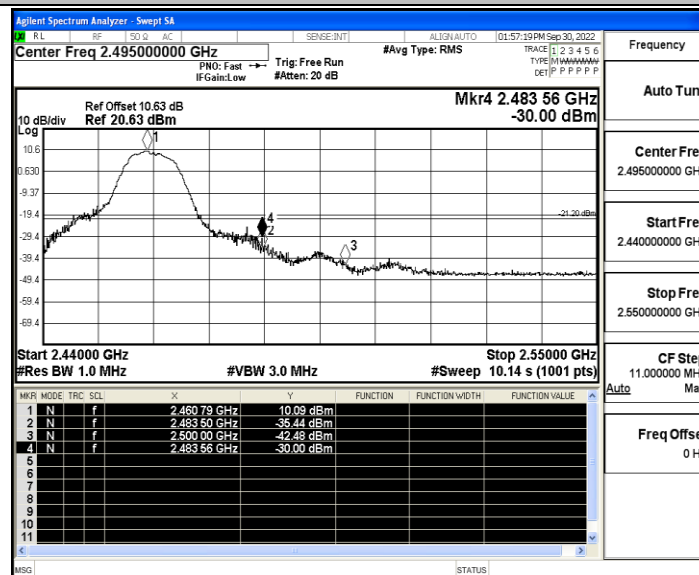


11B_Ant_High_2462_AV



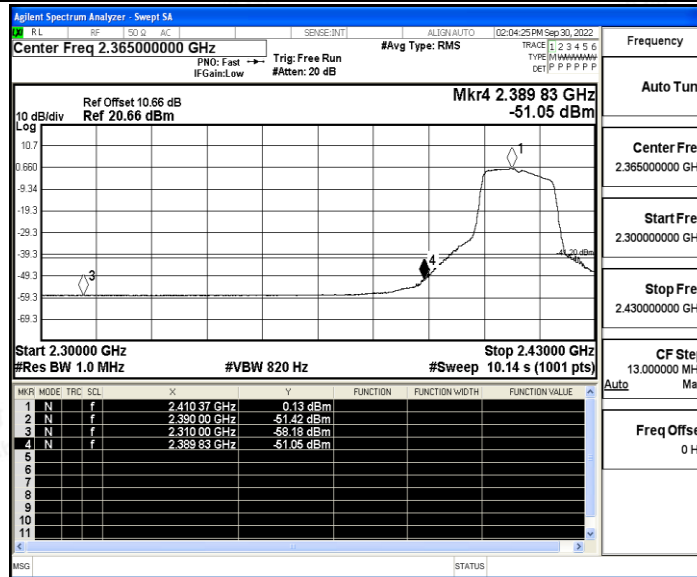


11B_Ant_High_2462_Peak

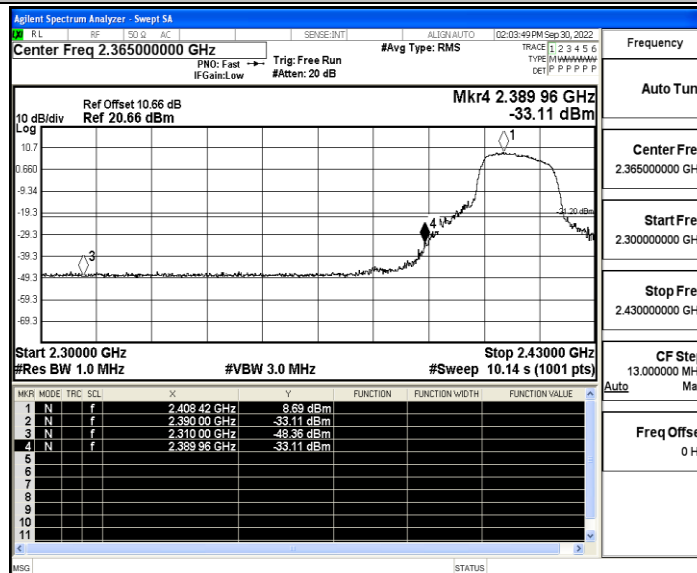


11G_Ant_Low_2412_AV





11G_Ant_Low_2412_Peak



11G_Ant_High_2462_AV

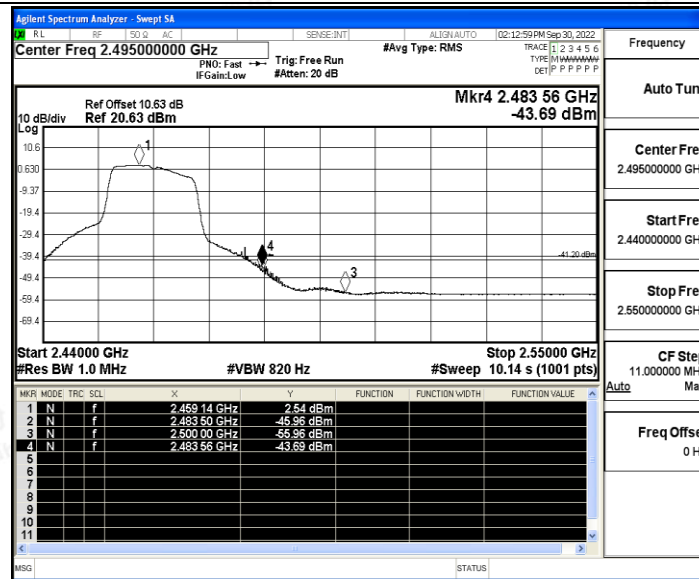


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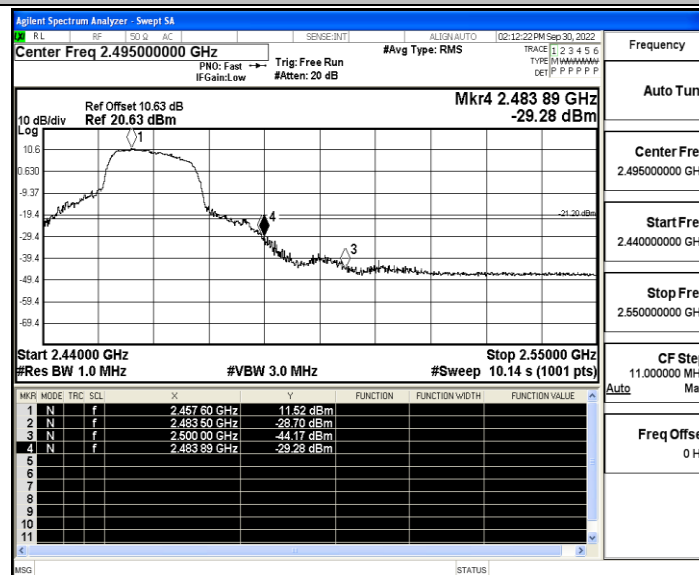
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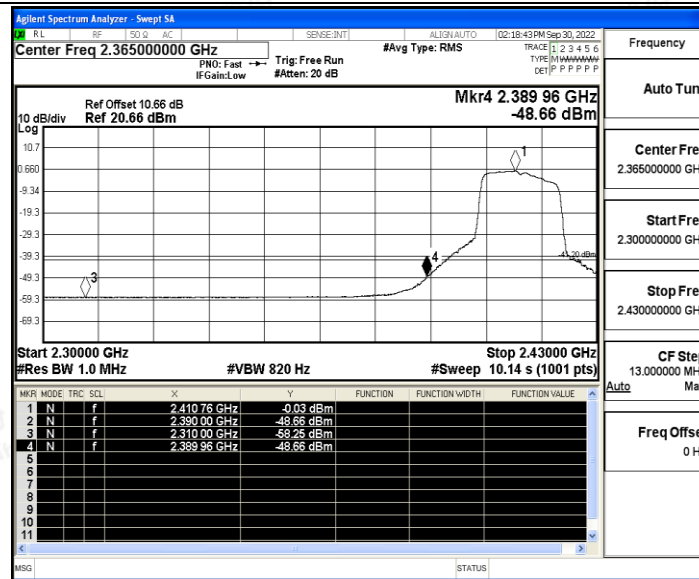


11G_Ant_High_2462_Peak

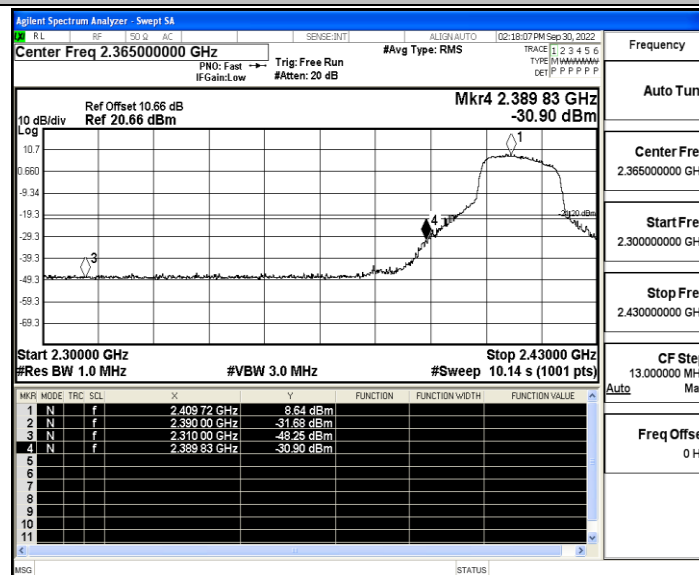


11N20SISO_Ant_Low_2412_AV



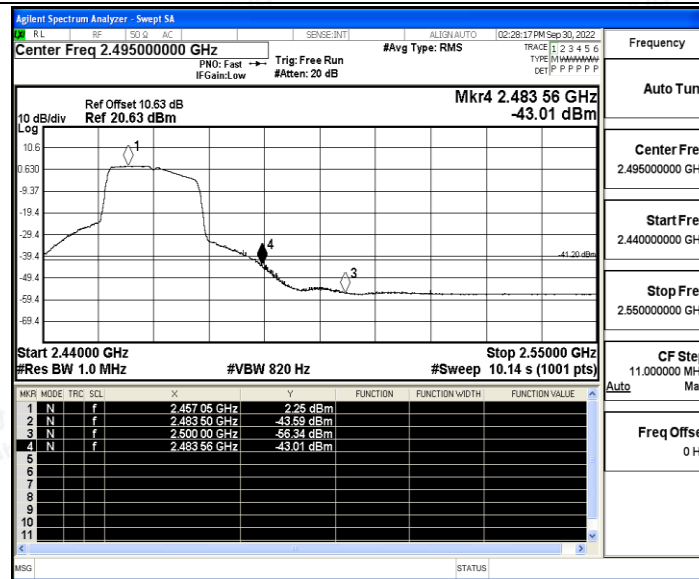


11N20SISO_Ant_Low_2412_Peak

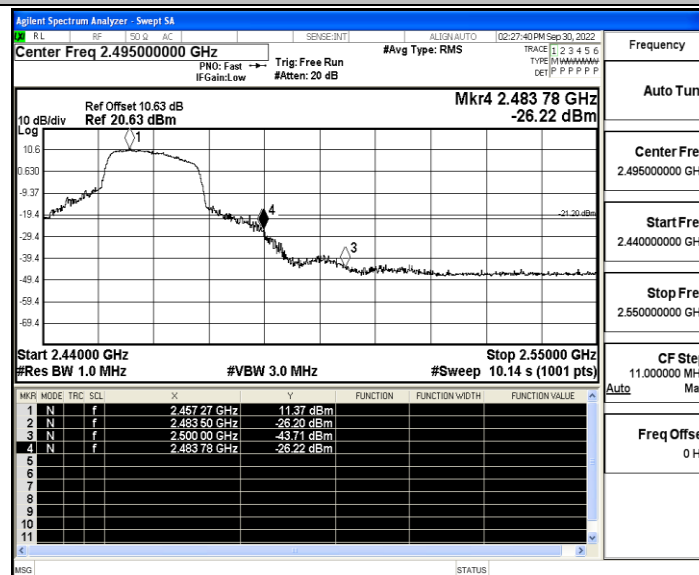


11N20SISO_Ant_High_2462_AV





11N20SISO_Ant_High_2462_Peak



11N40SISO_Ant_Low_2422_AV

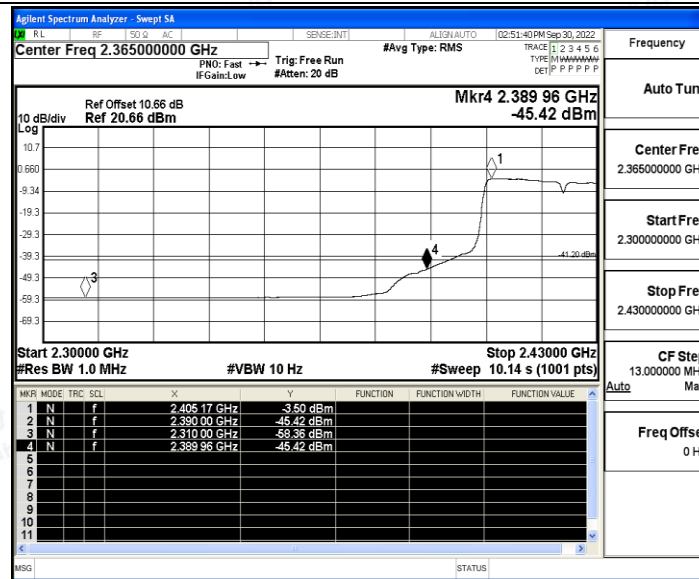


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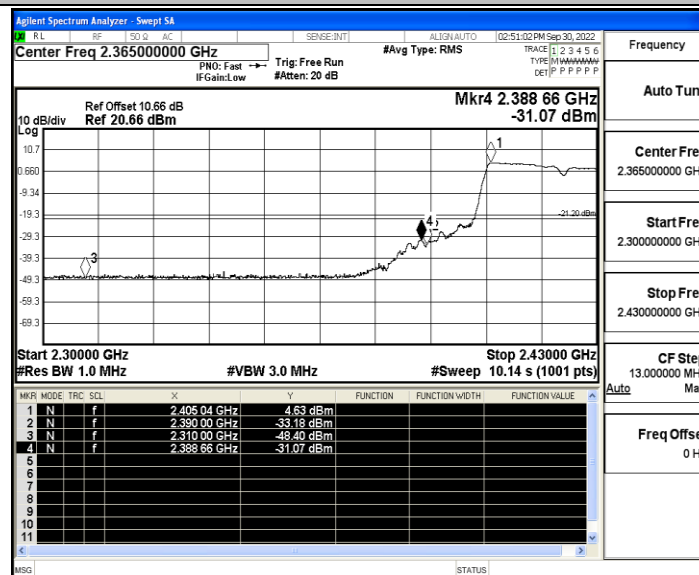
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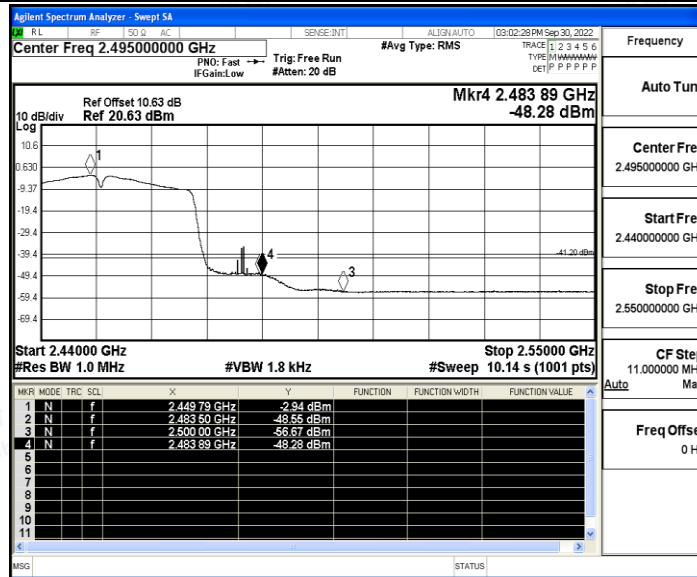


11N40SISO_Ant_Low_2422_Peak

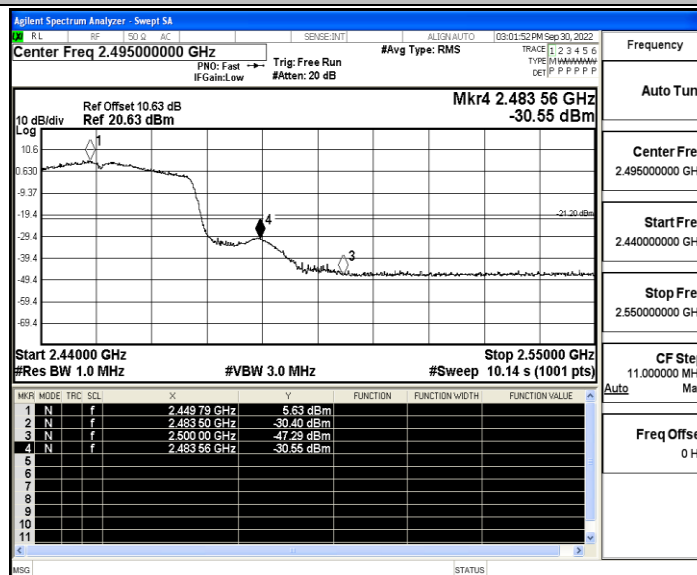


11N40SISO_Ant_High_2452_AV





11N40SISO_Ant_High_2452_Peak



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