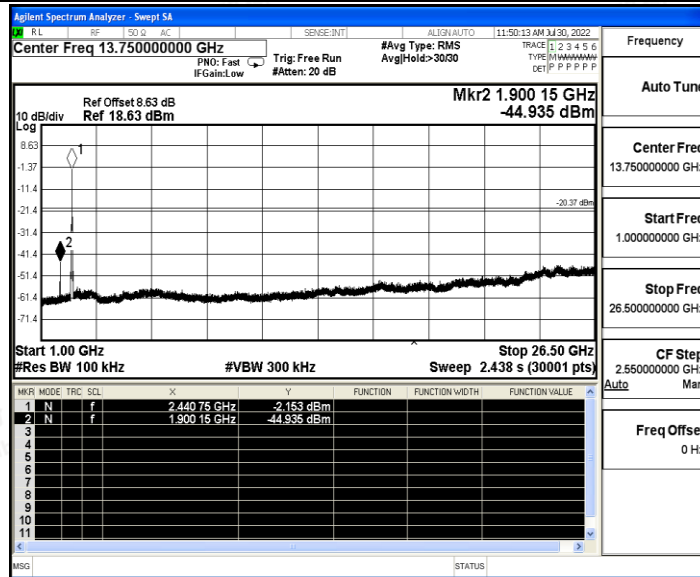
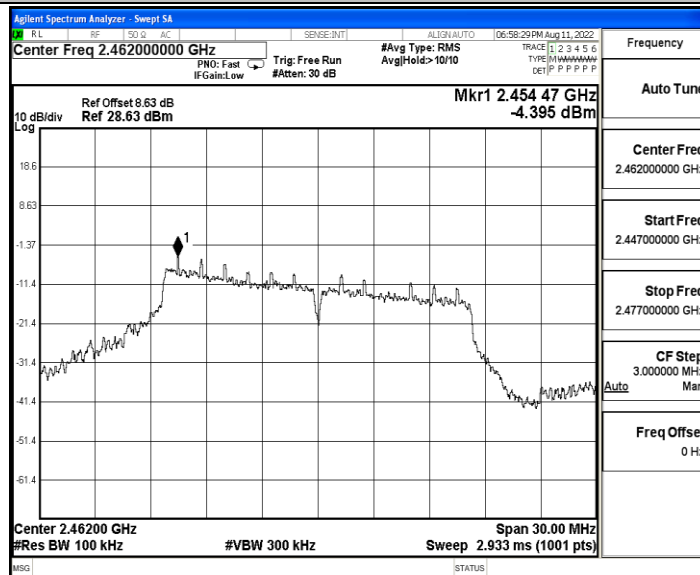




11G_Ant_2462_0~Reference



11G_Ant_2462_30~1000

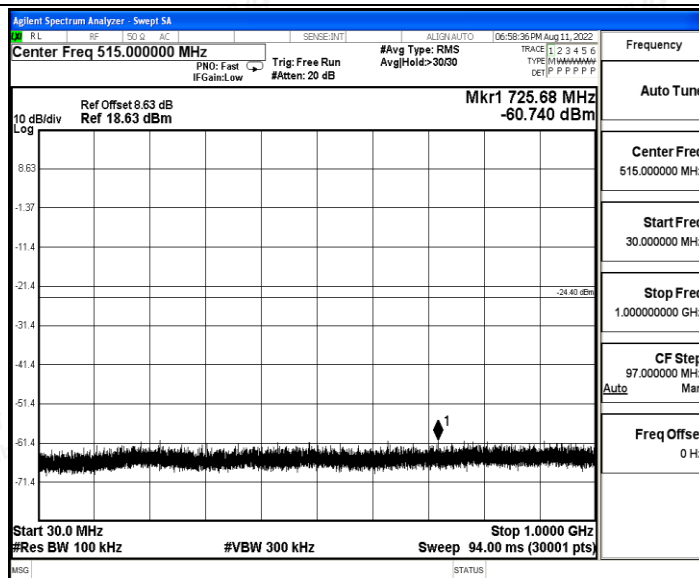


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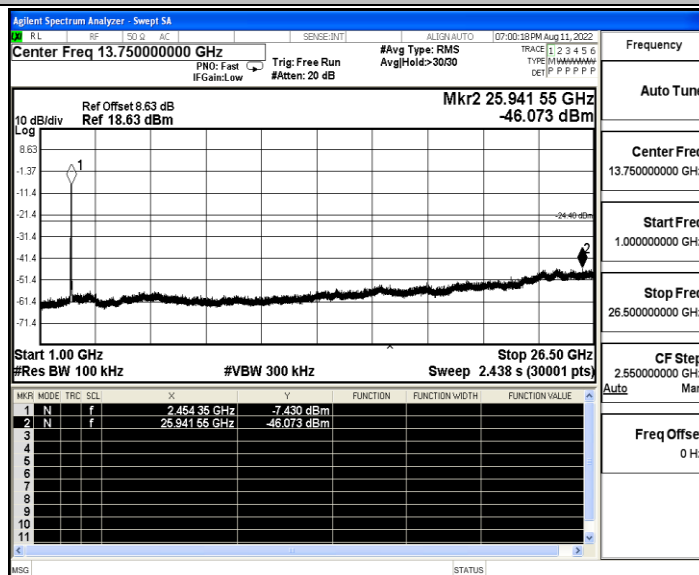
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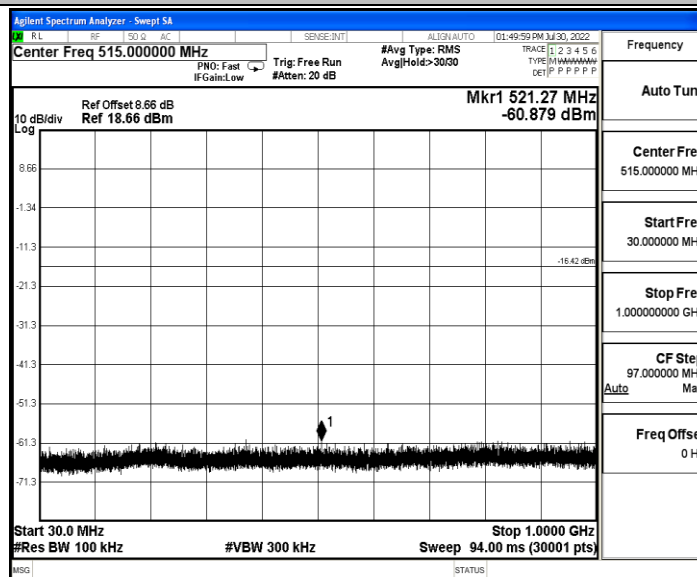
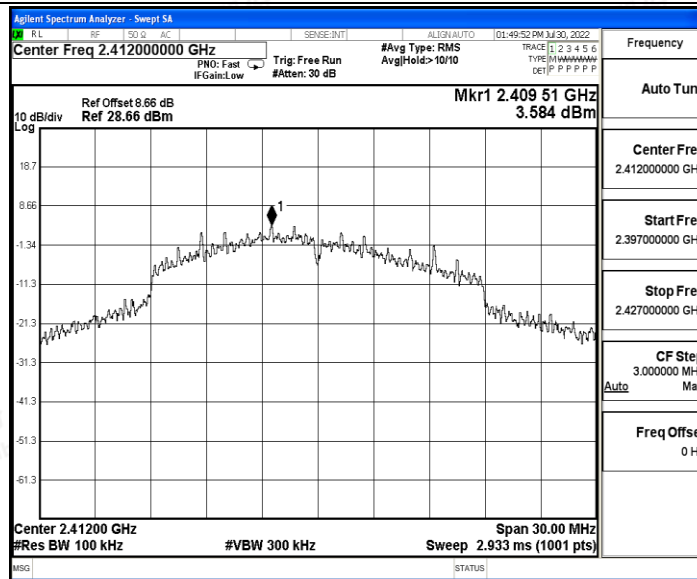


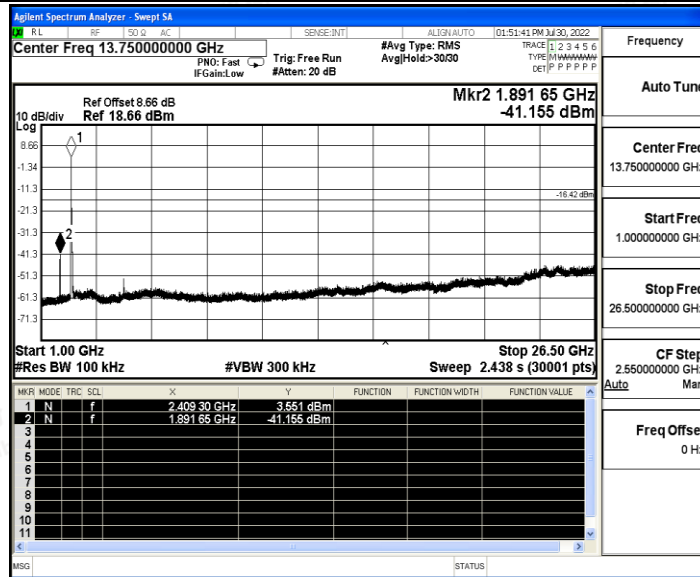
11G_Ant_2462_1000~26500



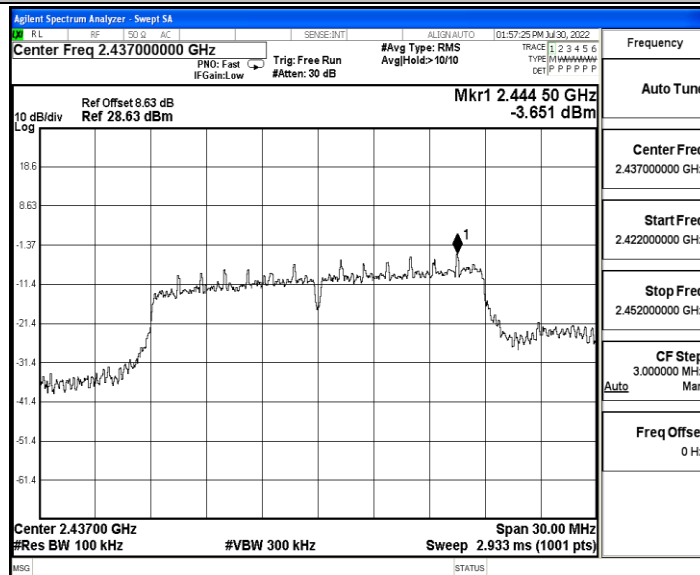
11N20SISO_Ant_2412_0~Reference





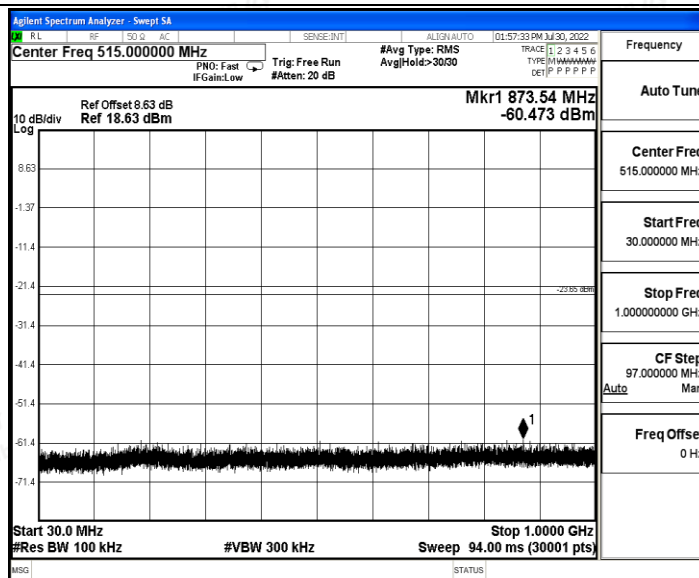


11N20SISO_Ant_2437_0~Reference

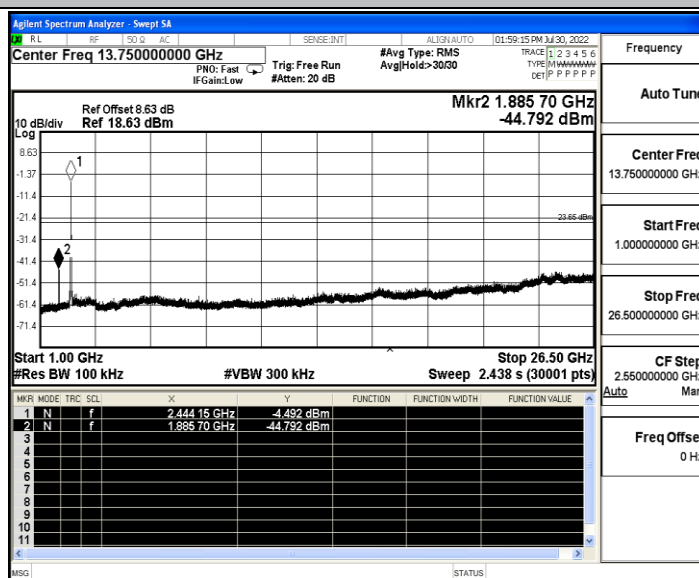


11N20SISO_Ant_2437_30~1000



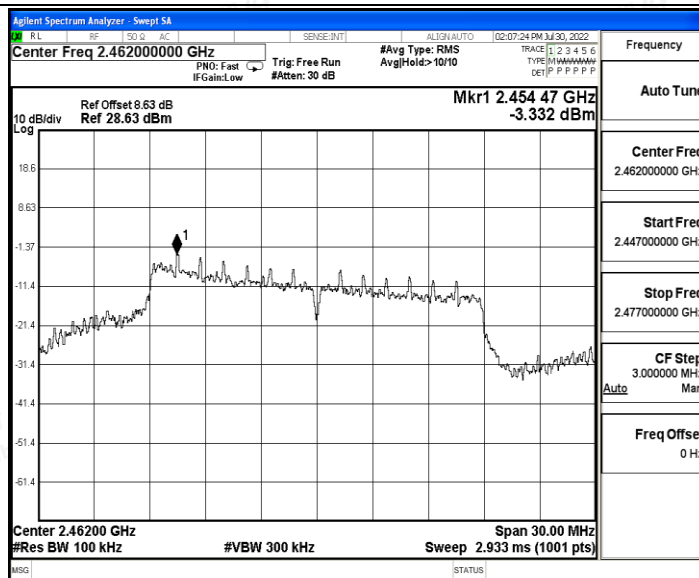


11N20SISO_Ant_2437_1000~26500

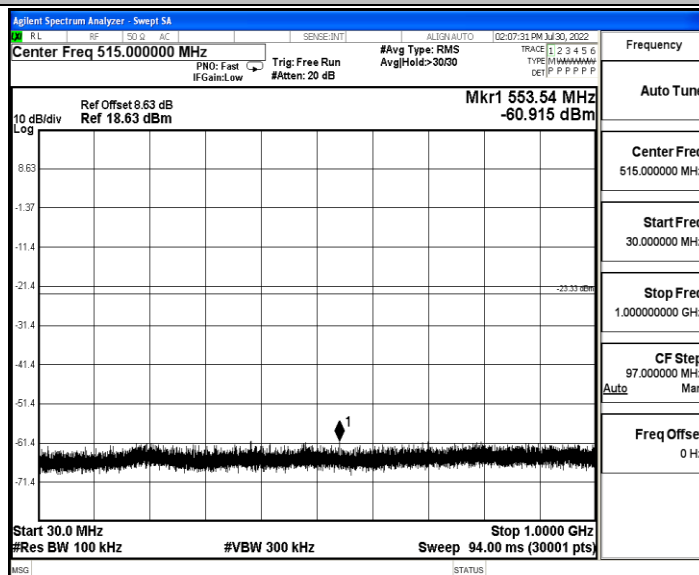


11N20SISO_Ant_2462_0~Reference



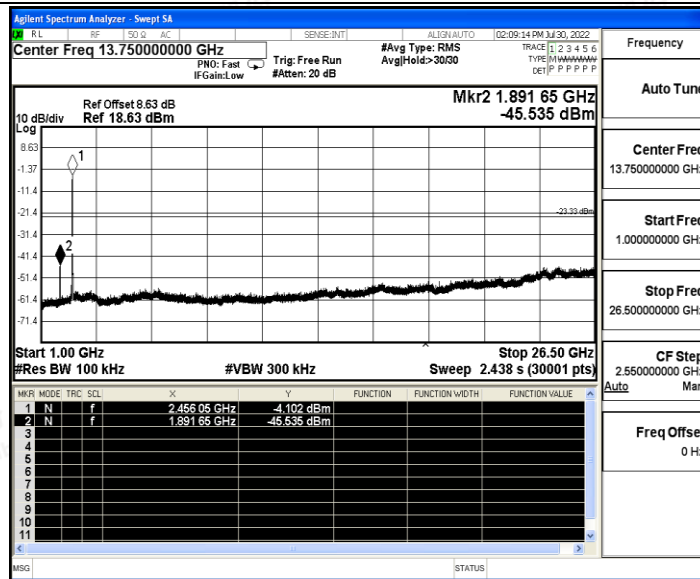


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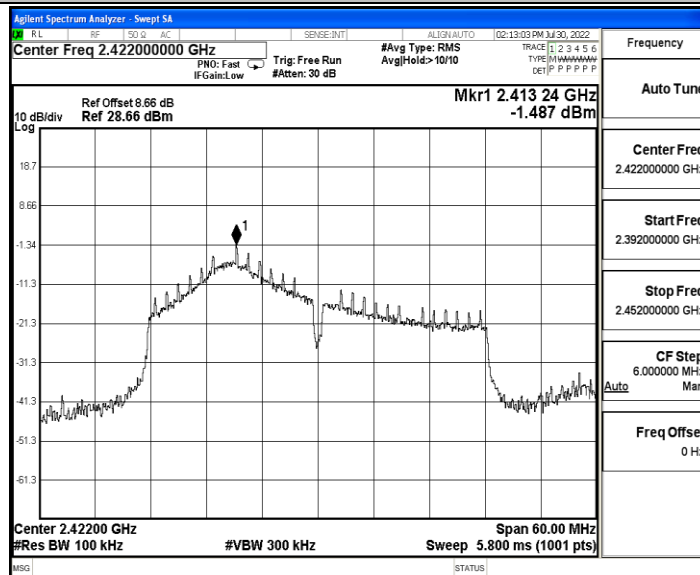


11N20SISO_Ant_2462_1000~26500



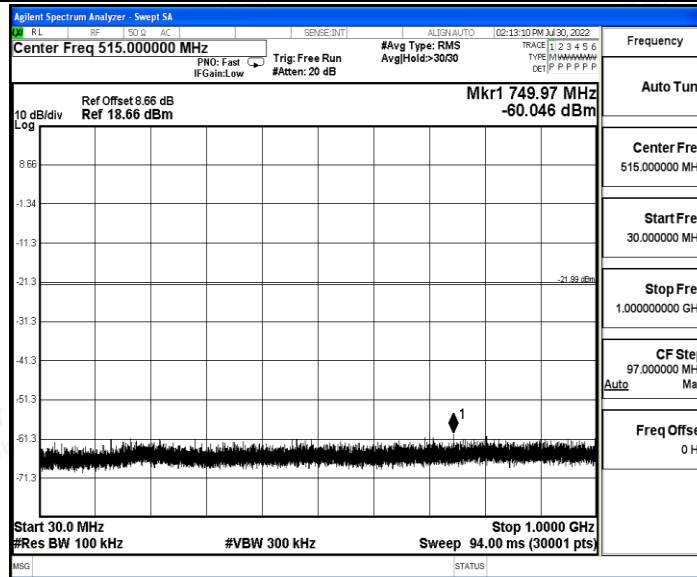


11N40SISO_Ant_2422_0-Reference

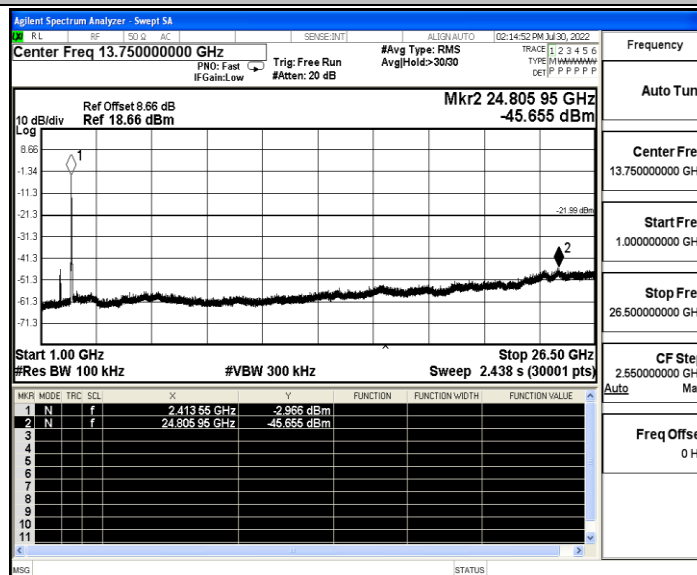


11N40SISO_Ant_2422_30~1000



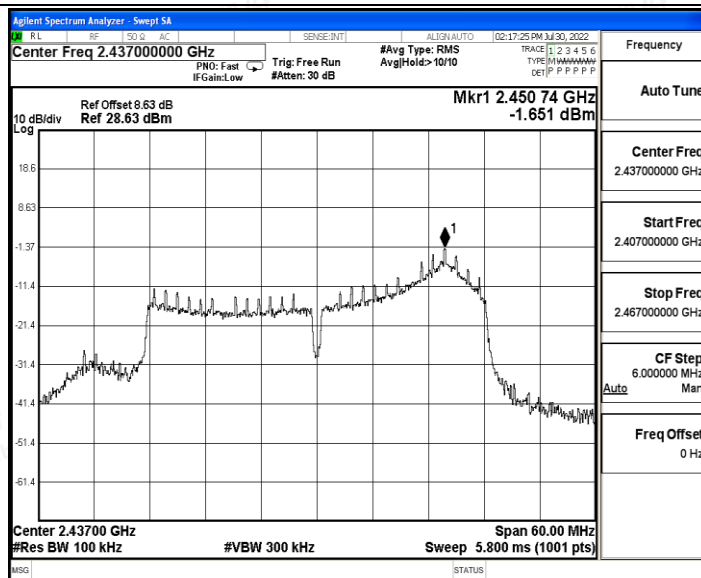


11N40SISO_Ant_2422_1000~26500

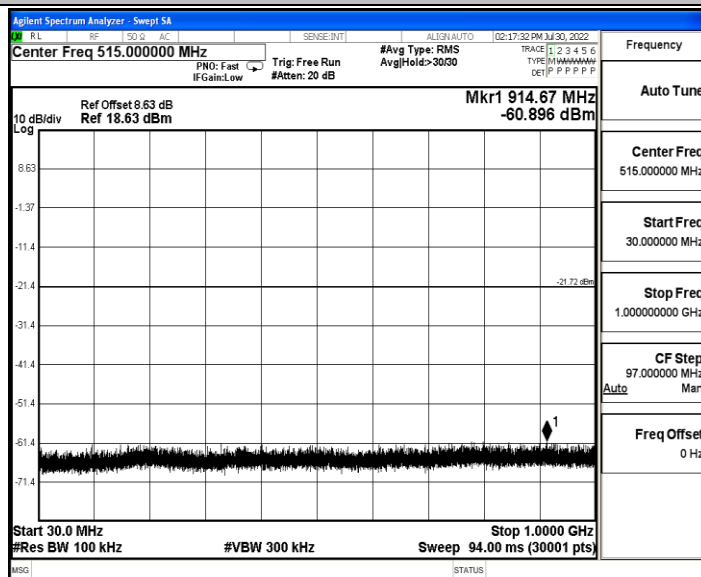


11N40SISO_Ant_2437_0~Reference





11N40SISO_Ant_2437_30~1000



11N40SISO_Ant_2437_1000~26500

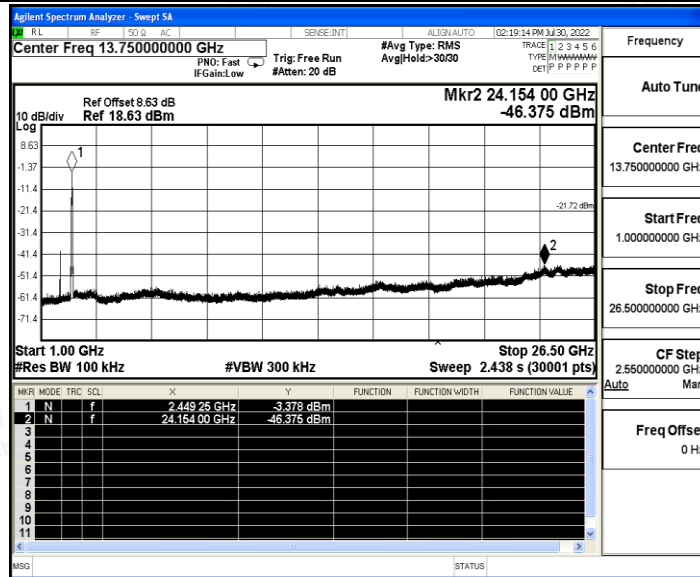


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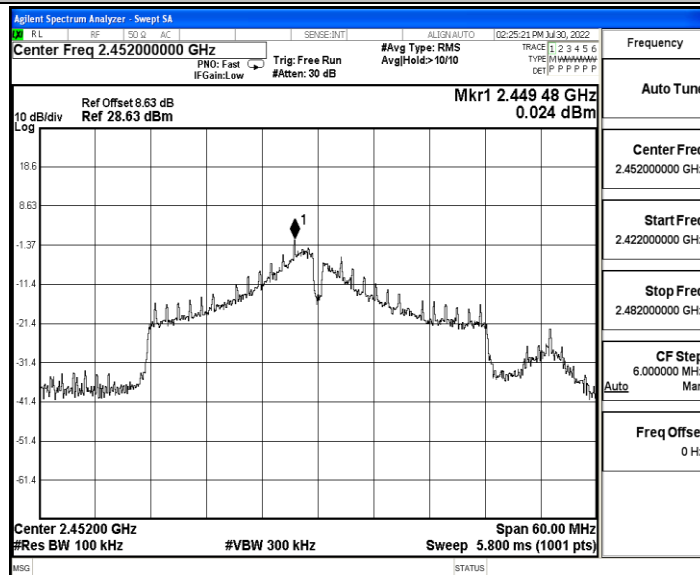
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11N40SISO_Ant_2452_0-Reference



11N40SISO_Ant_2452_30~1000

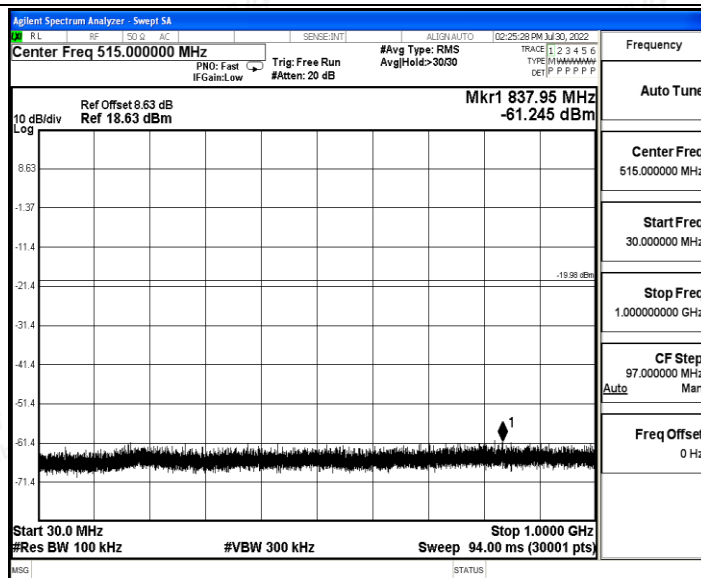


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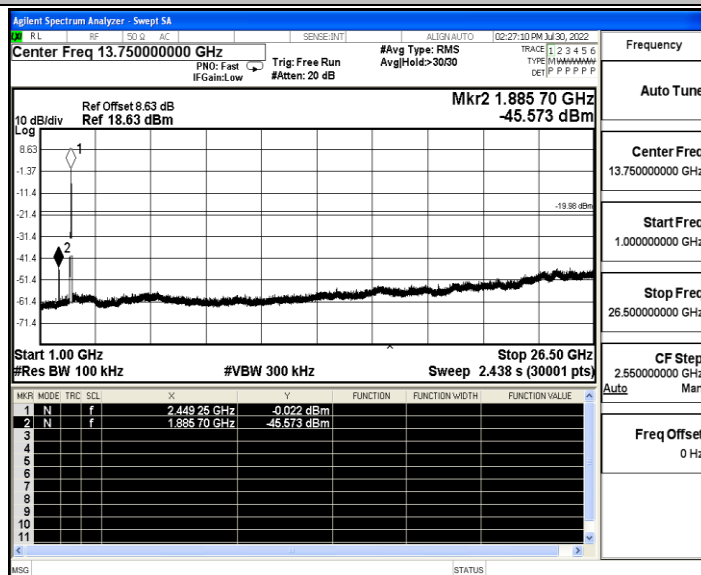
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11N40SISO_Ant_2452_1000~26500





C.6 Duty Cycle

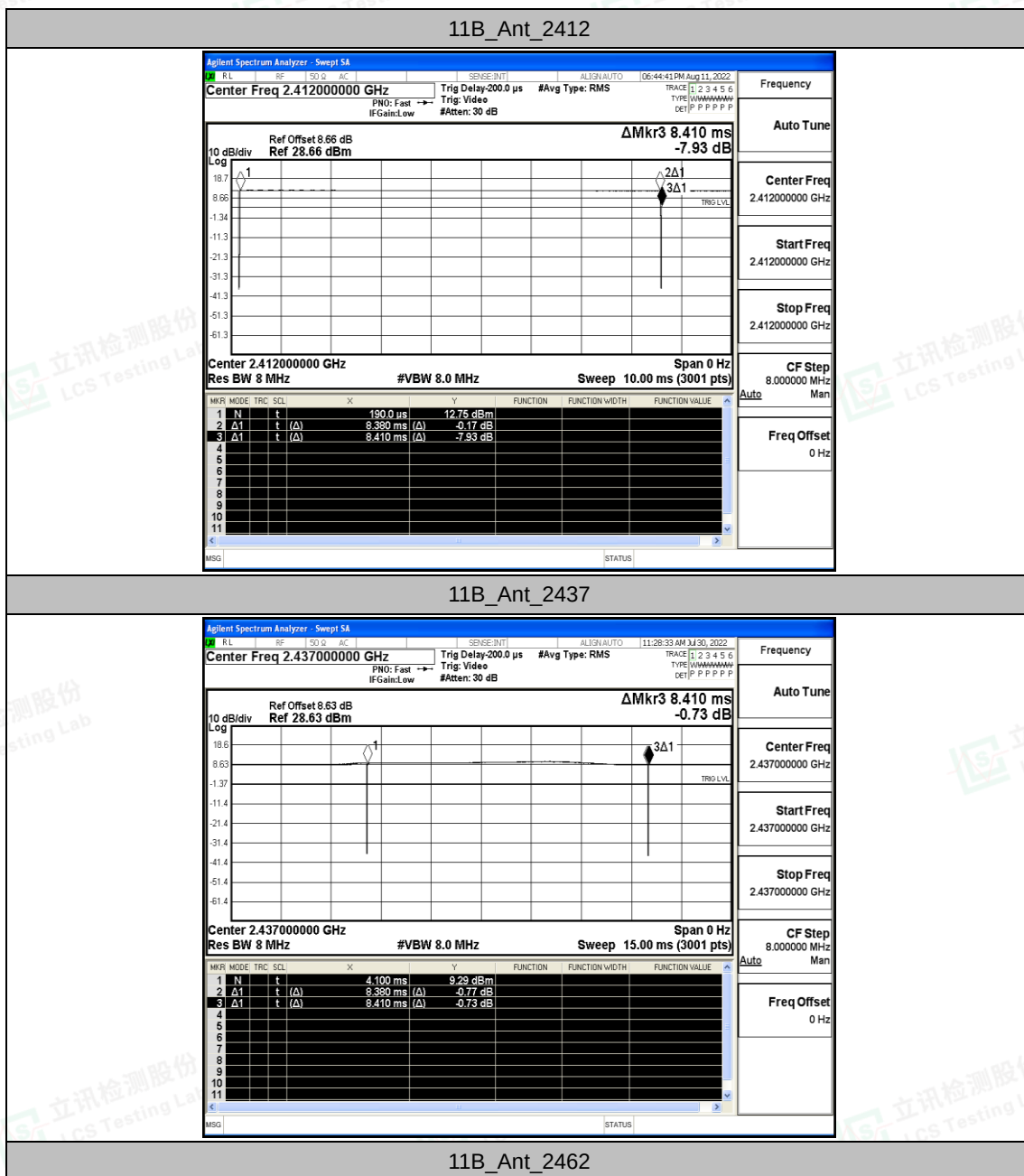
Test Result

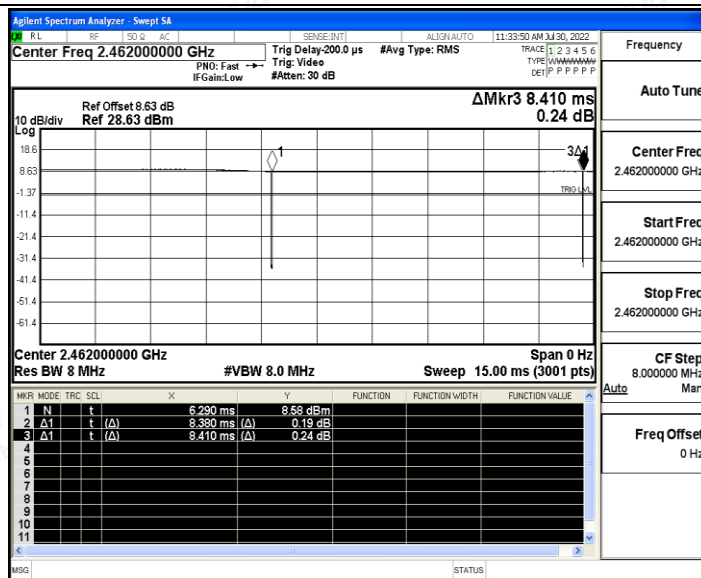
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant	2412	8.38	8.41	99.64	---	---
		2437	8.38	8.41	99.64	---	---
		2462	8.38	8.41	99.64	---	---
11G	Ant	2412	1.40	1.43	97.90	---	---
		2437	1.39	1.43	97.20	---	---
		2462	1.39	1.43	97.20	---	---
11N20SISO	Ant	2412	1.30	1.34	97.01	---	---
		2437	1.30	1.33	97.74	---	---
		2462	1.30	1.34	97.01	---	---
11N40SISO	Ant	2422	0.64	0.68	94.12	---	---
		2437	0.64	0.68	94.12	---	---
		2452	0.64	0.68	94.12	---	---



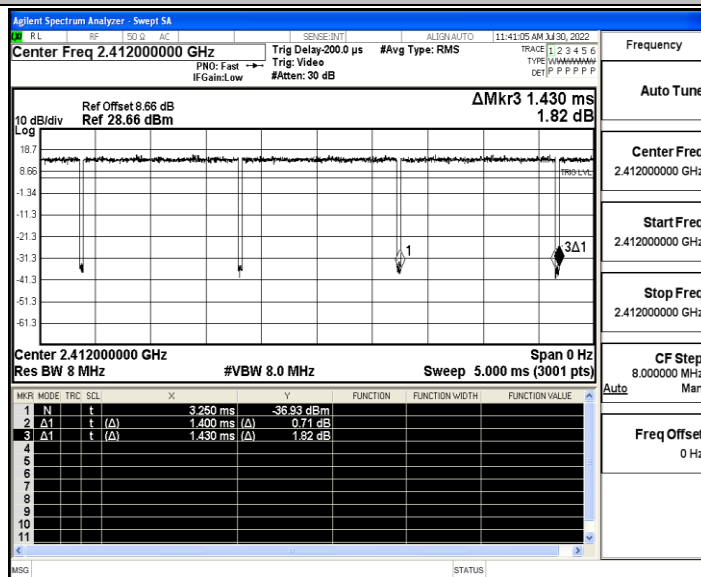


Test Graphs



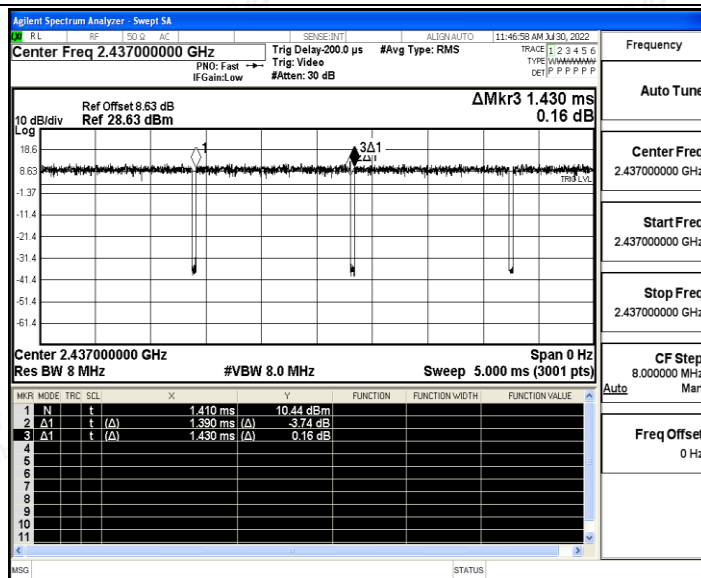


11G_Ant_2412

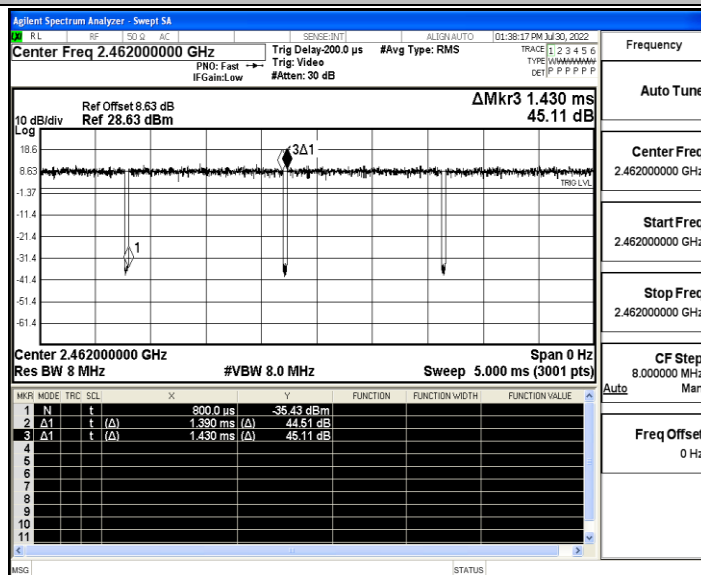


11G_Ant_2437





11G_Ant_2462



11N20SISO_Ant_2412

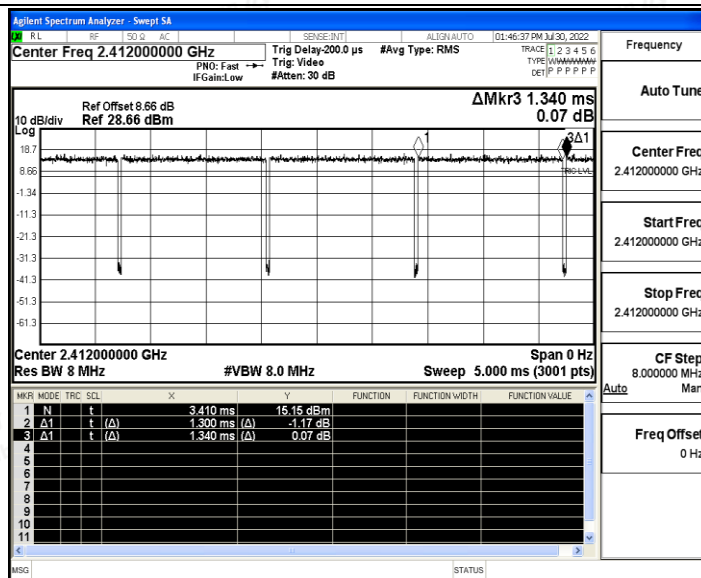


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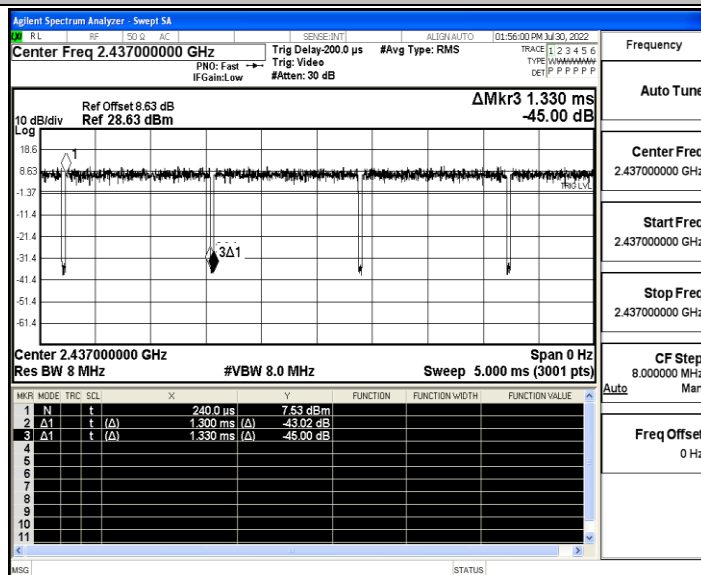
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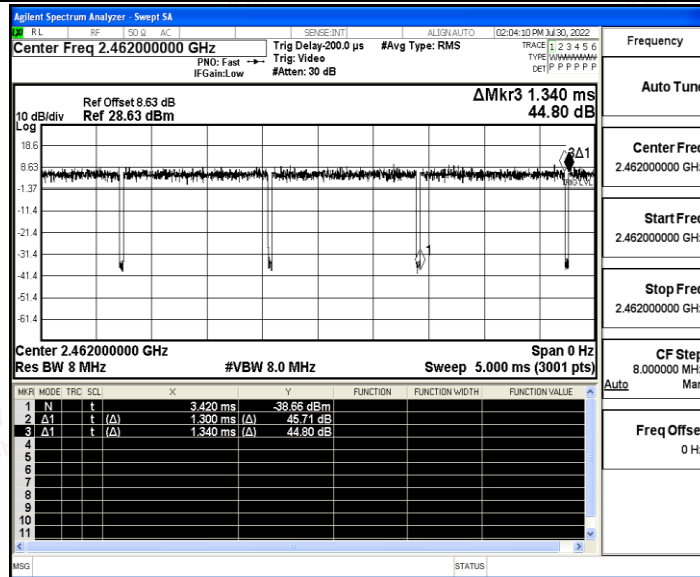


11N20SISO_Ant_2437

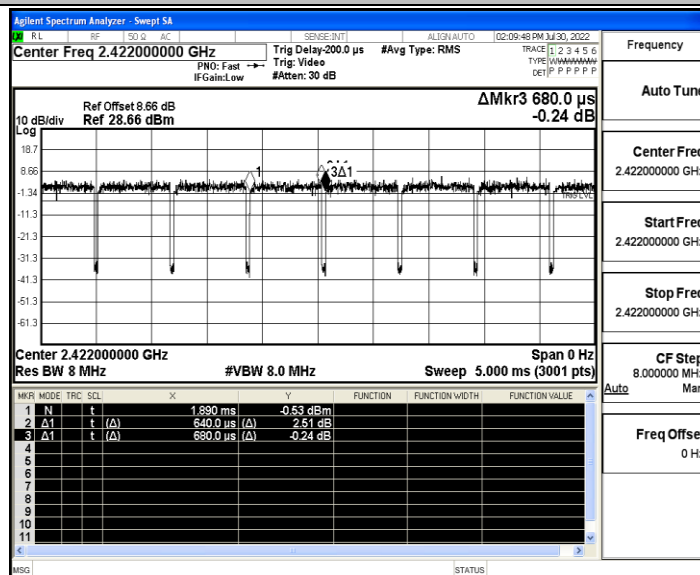


11N20SISO_Ant_2462



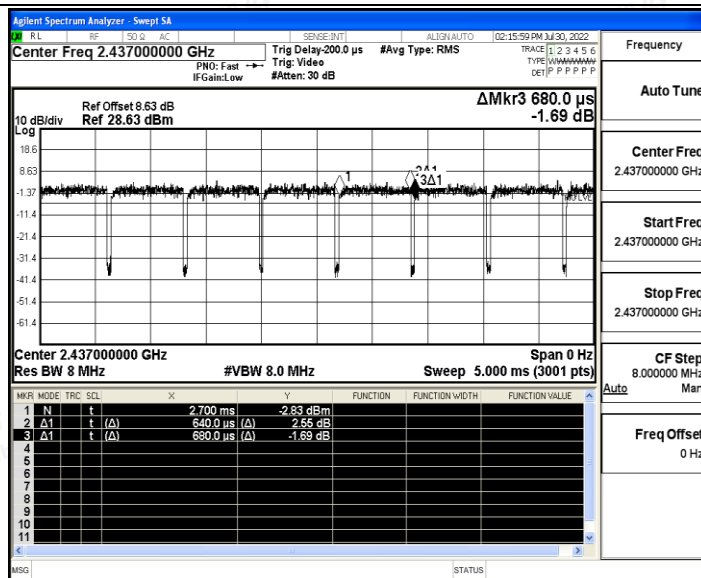


11N40SISO_Ant_2422

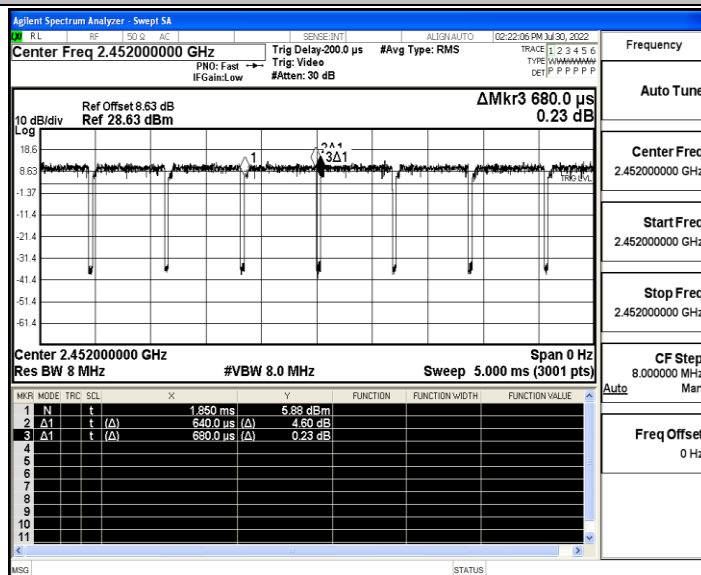


11N40SISO_Ant_2437





11N40SISO_Ant_2452





C.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	-58.62	≤-41.20	36.58	≤54	PASS
				AV	2385.930	-57.48	≤-41.20	37.72	≤54	PASS
				AV	2390.000	-57.96	≤-41.20	37.24	≤54	PASS
				Peak	2310.000	-48.08	≤-21.20	47.12	≤74	PASS
				Peak	2385.280	-45.56	≤-21.20	49.64	≤74	PASS
				Peak	2390.000	-47.01	≤-21.20	48.19	≤74	PASS
		High	2462	AV	2483.500	-55.11	≤-41.20	40.09	≤54	PASS
				AV	2488.510	-45.59	≤-41.20	49.61	≤54	PASS
				AV	2500.000	-57.89	≤-41.20	37.31	≤54	PASS
				Peak	2483.500	-45.51	≤-21.20	49.69	≤74	PASS
				Peak	2488.510	-39.29	≤-21.20	55.91	≤74	PASS
				Peak	2500.000	-47.24	≤-21.20	47.96	≤74	PASS
11G	Ant	Low	2412	AV	2310.000	-58.34	≤-41.20	36.86	≤54	PASS
				AV	2389.960	-41.5	≤-41.20	53.70	≤54	PASS
				AV	2390.000	-41.5	≤-41.20	53.70	≤54	PASS
				Peak	2310.000	-48.33	≤-21.20	46.87	≤74	PASS
				Peak	2389.700	-25.25	≤-21.20	69.95	≤74	PASS
				Peak	2390.000	-26.08	≤-21.20	69.12	≤74	PASS
		High	2462	AV	2483.500	-50.97	≤-41.20	44.23	≤54	PASS
				AV	2489.170	-49.07	≤-41.20	46.13	≤54	PASS
				AV	2500.000	-57.28	≤-41.20	37.92	≤54	PASS
				Peak	2483.500	-38.48	≤-21.20	56.72	≤74	PASS
				Peak	2489.060	-36.4	≤-21.20	58.80	≤74	PASS
				Peak	2500.000	-45.78	≤-21.20	49.42	≤74	PASS
11N20SIS O	Ant	Low	2412	AV	2310.000	-58.2	≤-41.20	37.00	≤54	PASS
				AV	2389.960	-48.24	≤-41.20	46.96	≤54	PASS
				AV	2390.000	-48.24	≤-41.20	46.96	≤54	PASS
				Peak	2310.000	-47.51	≤-21.20	47.69	≤74	PASS
				Peak	2389.960	-31.07	≤-21.20	64.13	≤74	PASS
				Peak	2390.000	-31.07	≤-21.20	64.13	≤74	PASS
		High	2462	AV	2483.500	-52.49	≤-41.20	42.71	≤54	PASS
				AV	2483.560	-52.71	≤-41.20	42.49	≤54	PASS
				AV	2500.000	-57.39	≤-41.20	37.81	≤54	PASS
				Peak	2483.500	-36.61	≤-21.20	58.59	≤74	PASS
				Peak	2483.560	-37.68	≤-21.20	57.52	≤74	PASS



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11N40SIS O	Ant	Low	2422	Peak	2500.000	-47.26	≤-21.20	47.94	≤74	PASS
				AV	2310.000	-58.03	≤-41.20	37.17	≤54	PASS
				AV	2389.960	-43.46	≤-41.20	51.74	≤54	PASS
				AV	2390.000	-43.46	≤-41.20	51.74	≤54	PASS
				Peak	2310.000	-48	≤-21.20	47.20	≤74	PASS
				Peak	2387.750	-29.34	≤-21.20	65.86	≤74	PASS
				Peak	2390.000	-30.65	≤-21.20	64.55	≤74	PASS
		High	2452	AV	2483.500	-56.74	≤-41.20	38.46	≤54	PASS
				AV	2489.720	-56.15	≤-41.20	39.05	≤54	PASS
				AV	2500.000	-56.95	≤-41.20	38.25	≤54	PASS
				Peak	2483.500	-46.99	≤-21.20	48.21	≤74	PASS
				Peak	2488.950	-45.35	≤-21.20	49.85	≤74	PASS
				Peak	2500.000	-47.07	≤-21.20	48.13	≤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.

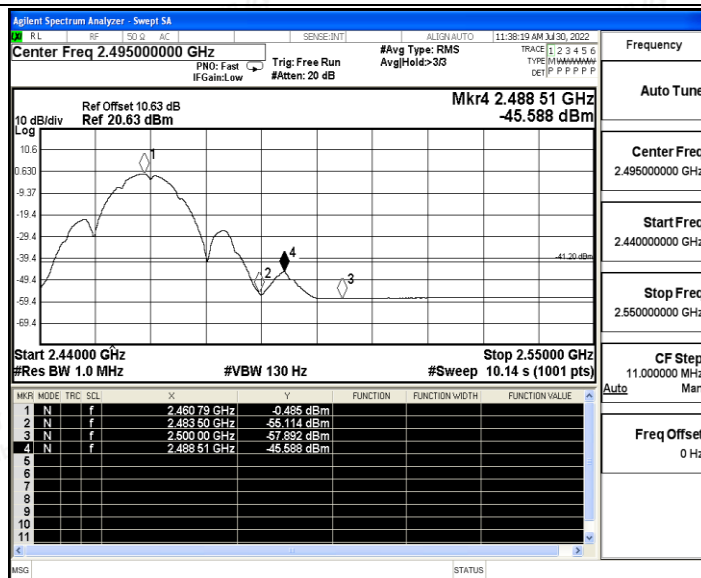


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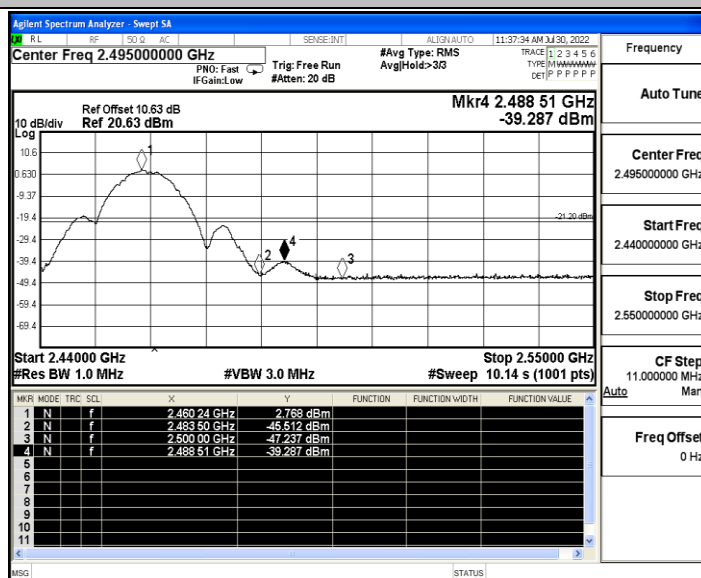


Test Graphs





11B_Ant_High_2462_Peak



11G_Ant_Low_2412_AV

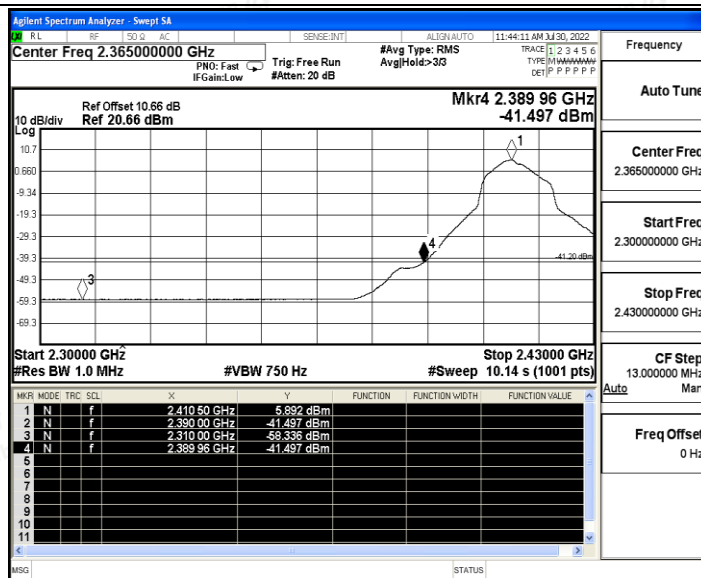


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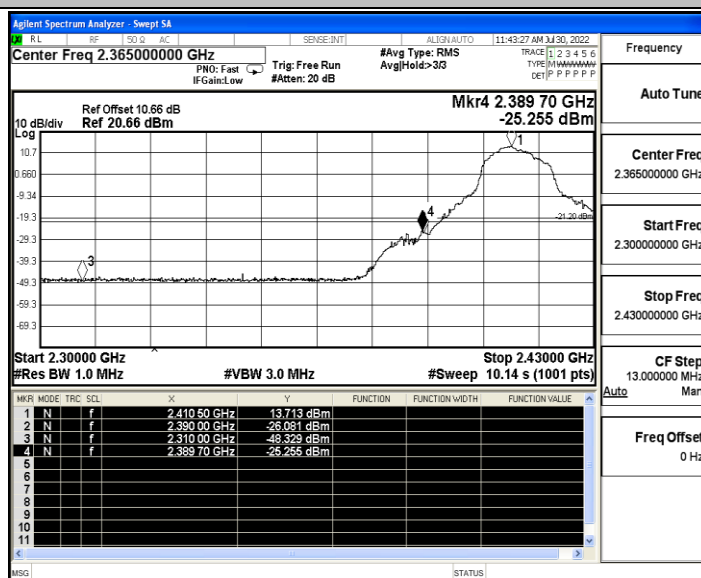
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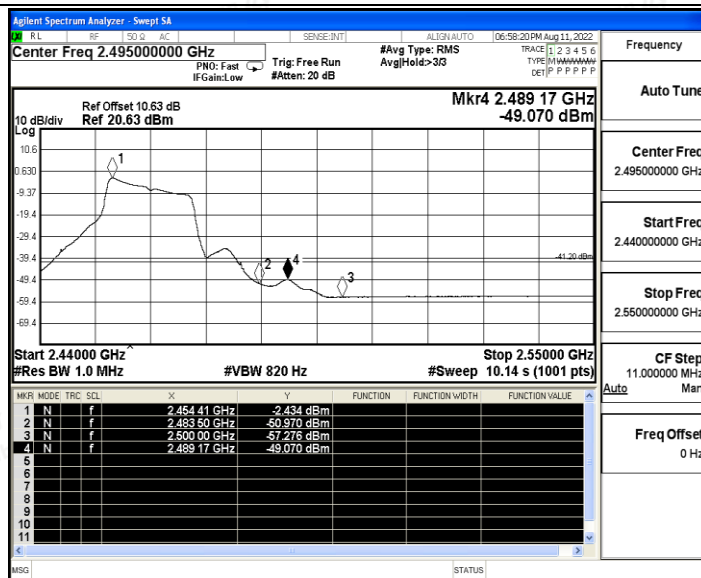


11G_Ant_Low_2412_Peak

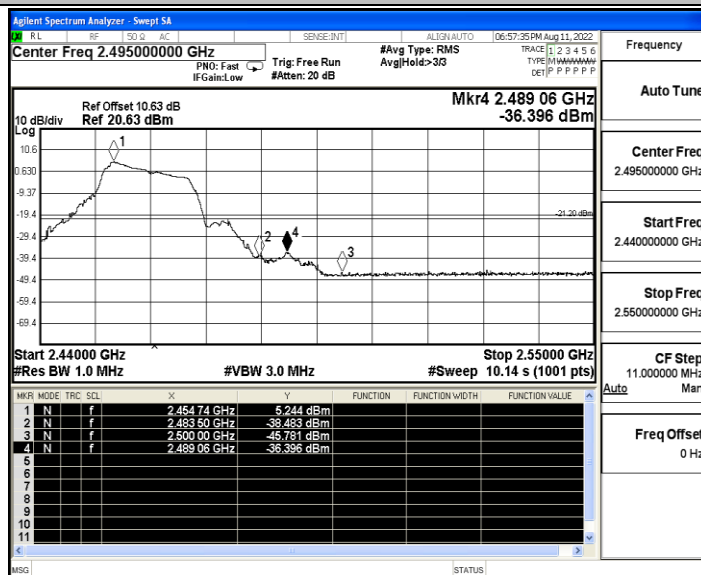


11G_Ant_High_2462_AV



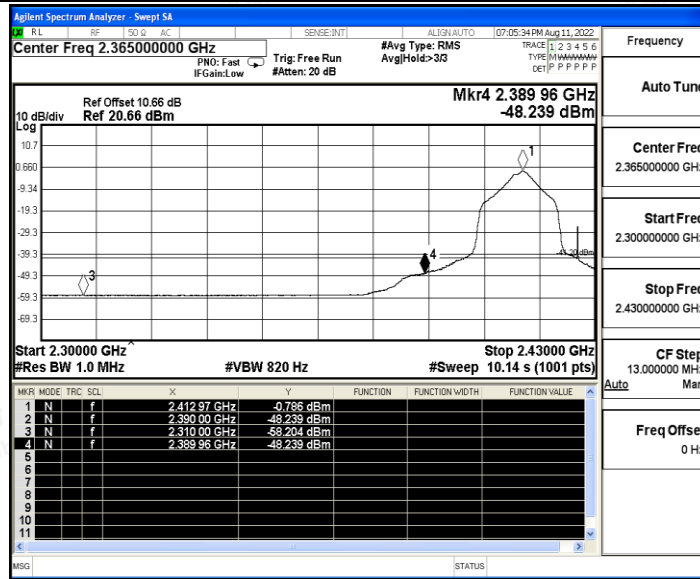


11G_Ant_High_2462_Peak

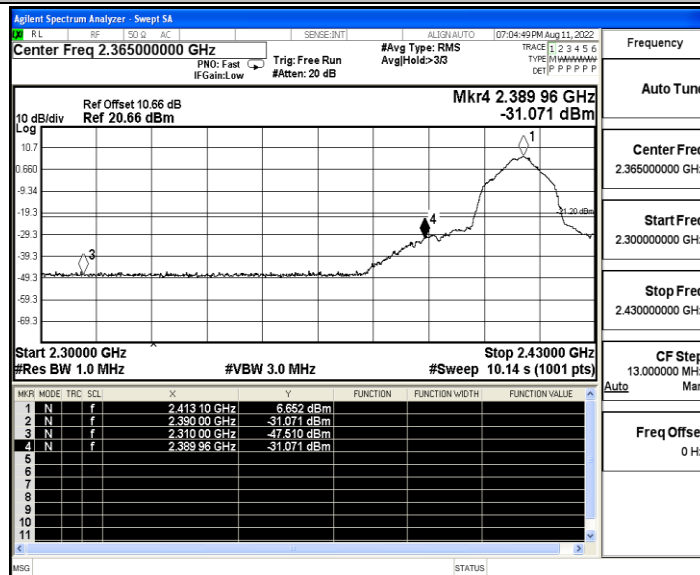


11N20SISO_Ant_Low_2412_AV





11N20SISO_Ant_Low_2412_Peak



11N20SISO_Ant_High_2462_AV

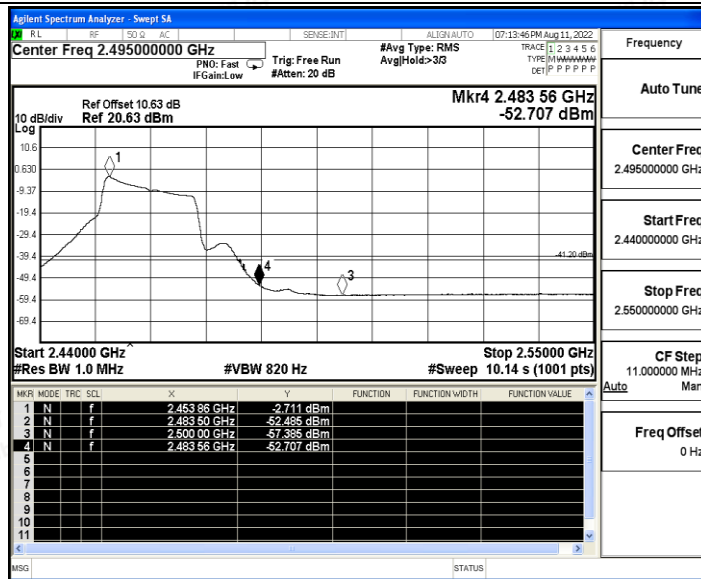


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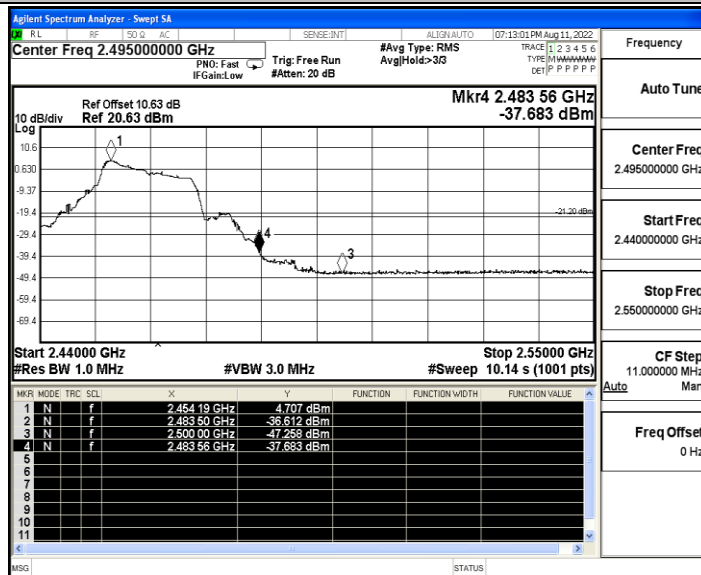
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11N20SISO_Ant_High_2462_Peak



11N40SISO_Ant_Low_2422_AV

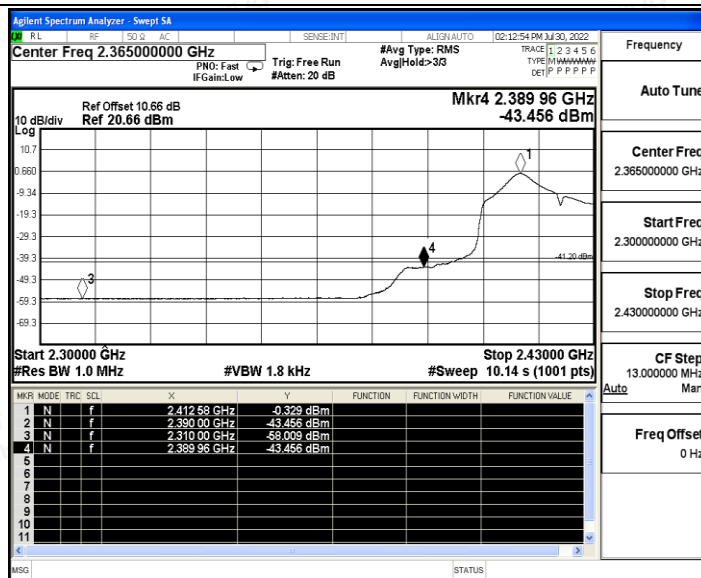


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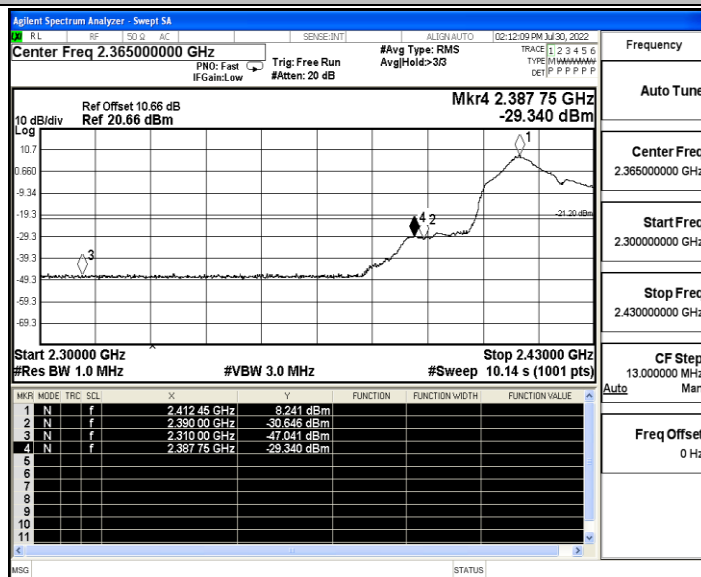
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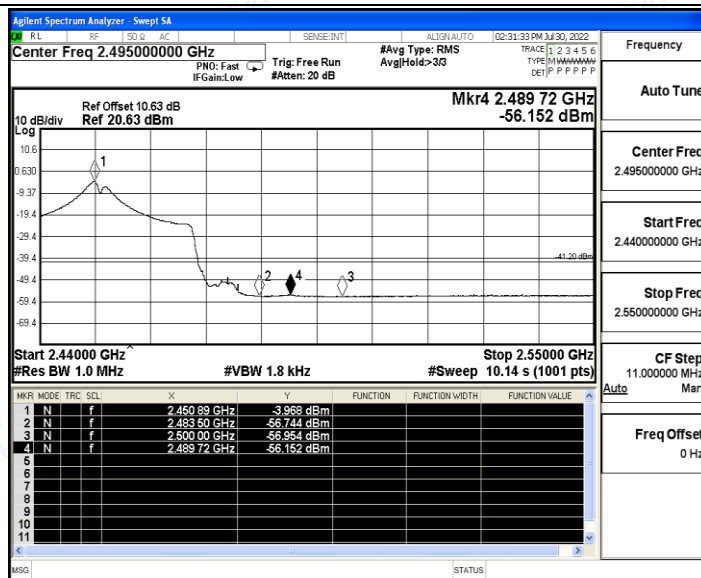


11N40SISO_Ant_Low_2422_Peak



11N40SISO_Ant_High_2452_AV





11N40SISO_Ant_High_2452_Peak

