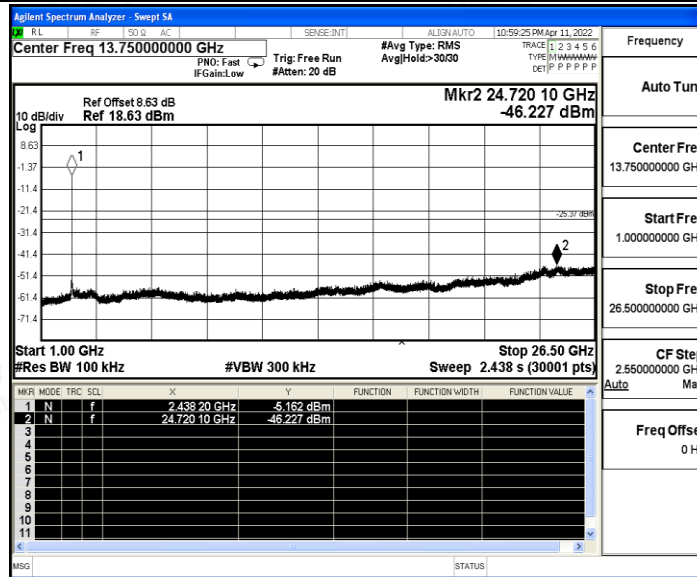
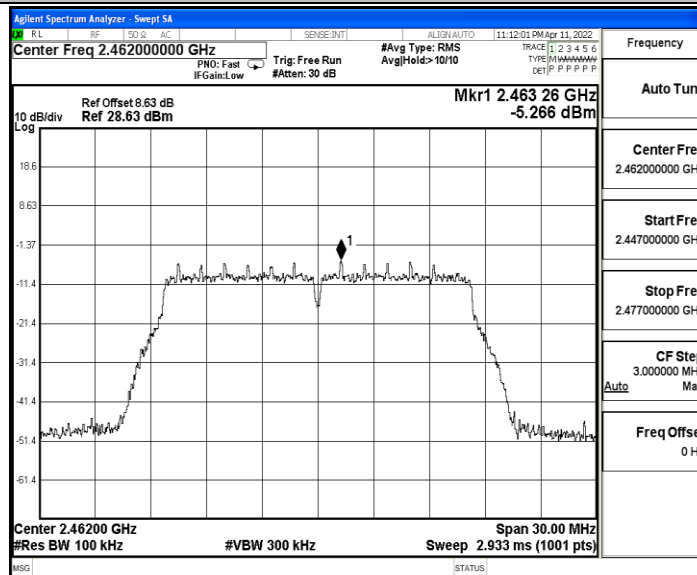


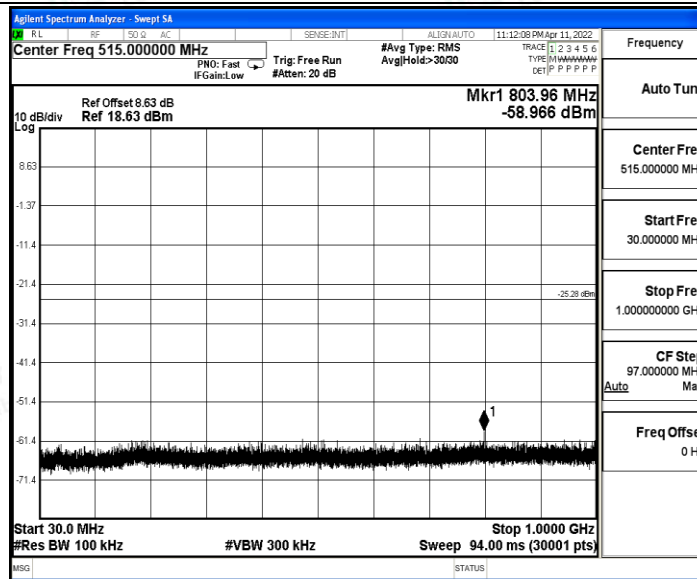


11G_Ant_2462_0~Reference

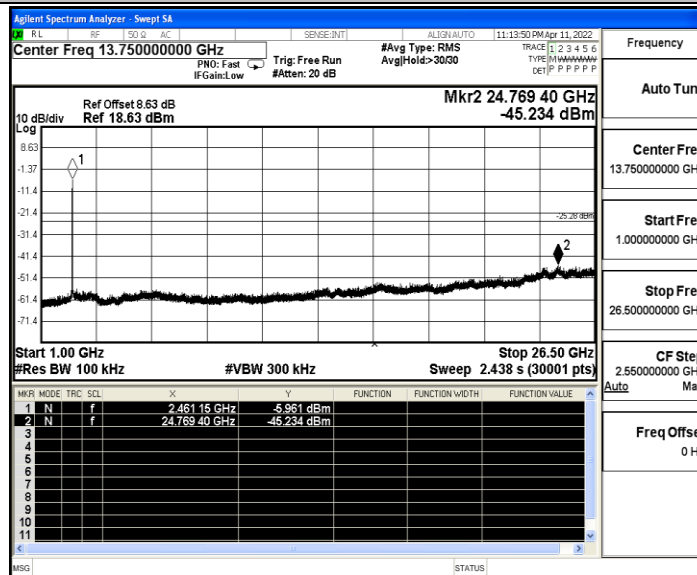


11G_Ant_2462_30~1000



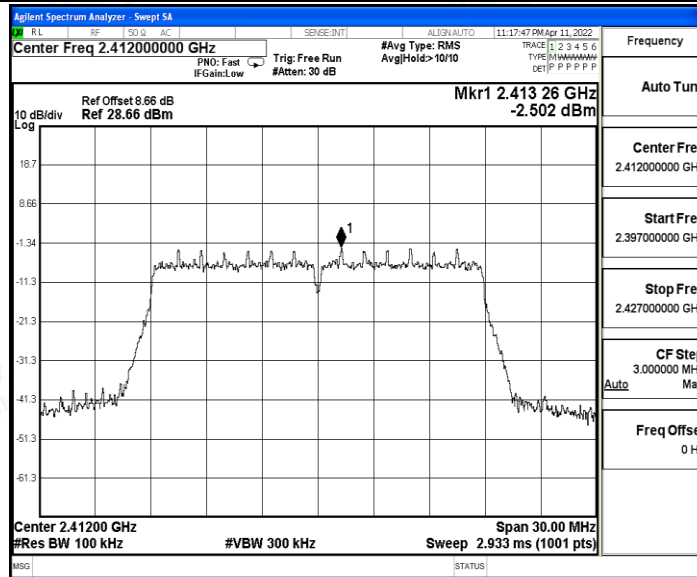


11G_Ant_2462_1000~26500

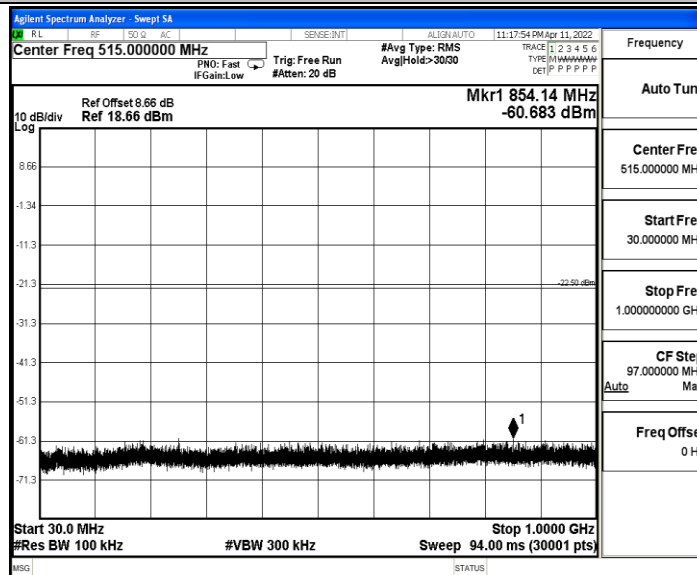


11N20SISO_Ant_2412_0~Reference



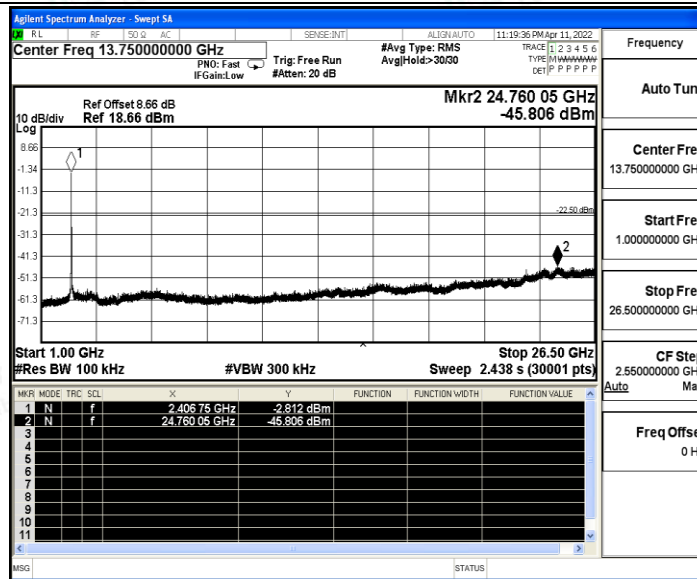


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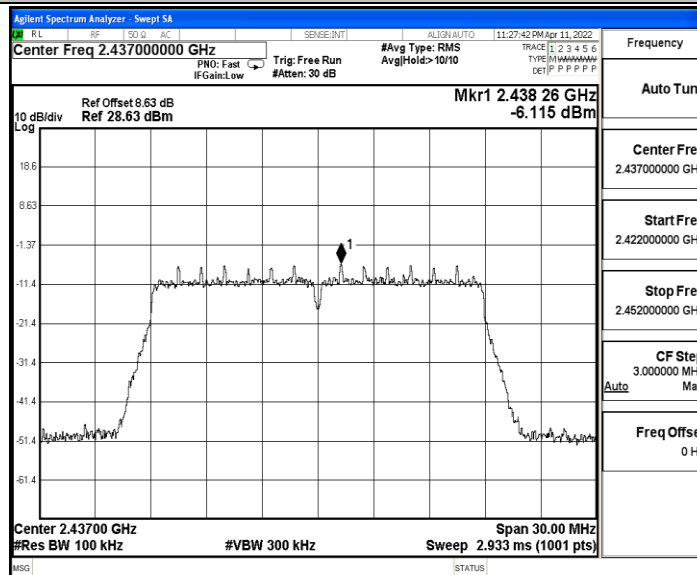


11N20SISO_Ant_2412_1000~26500





11N20SISO_Ant_2437_0~Reference



11N20SISO_Ant_2437_30~1000

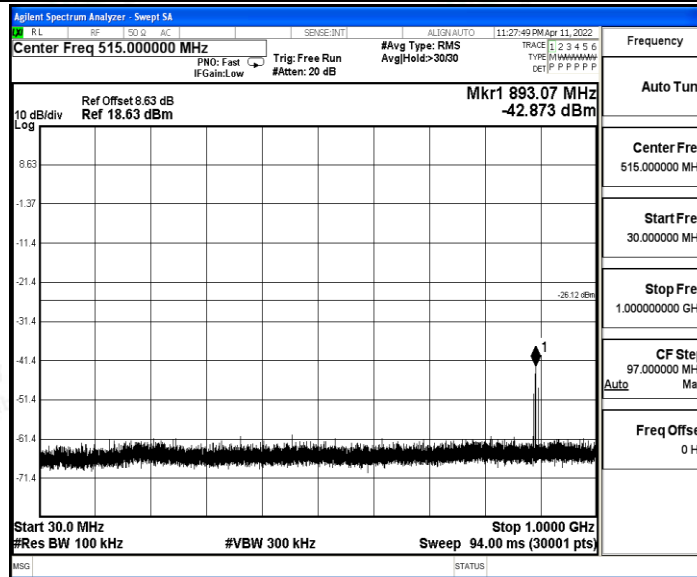


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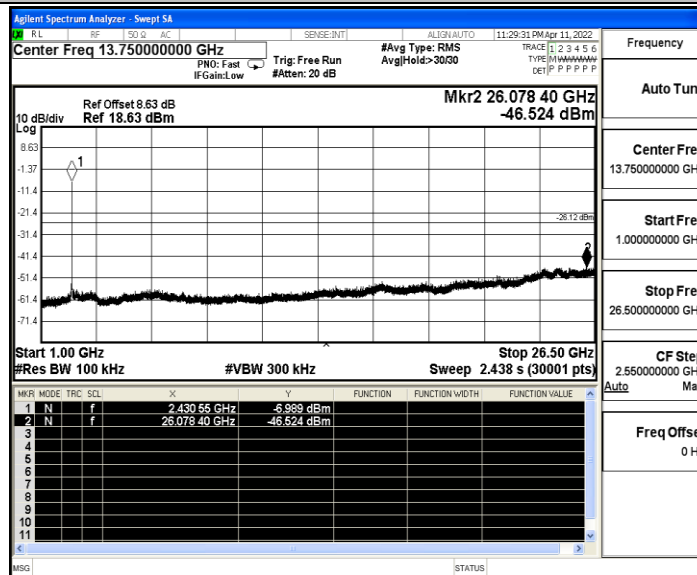
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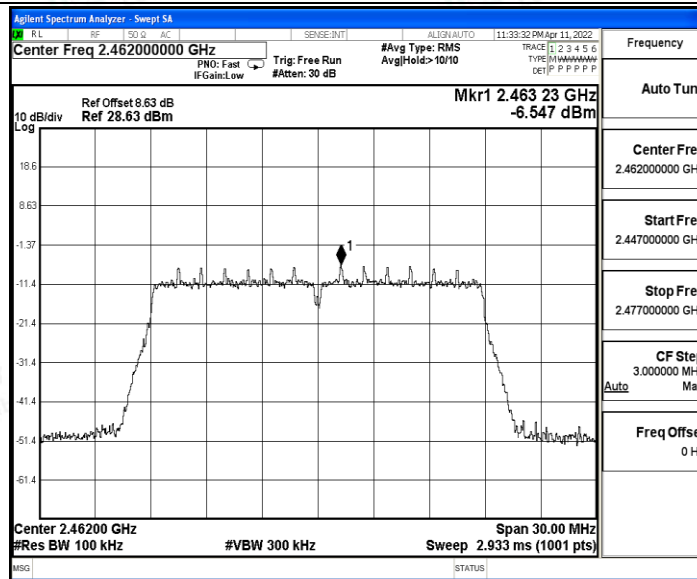


11N20SISO_Ant_2437_1000~26500

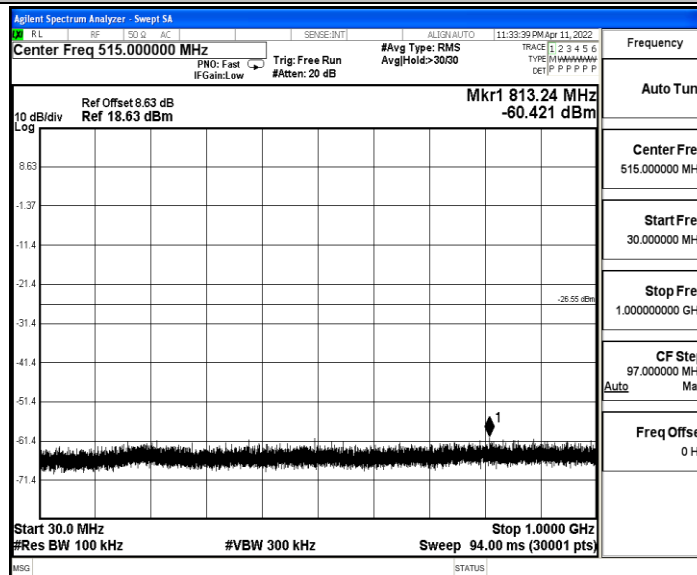


11N20SISO_Ant_2462_0~Reference



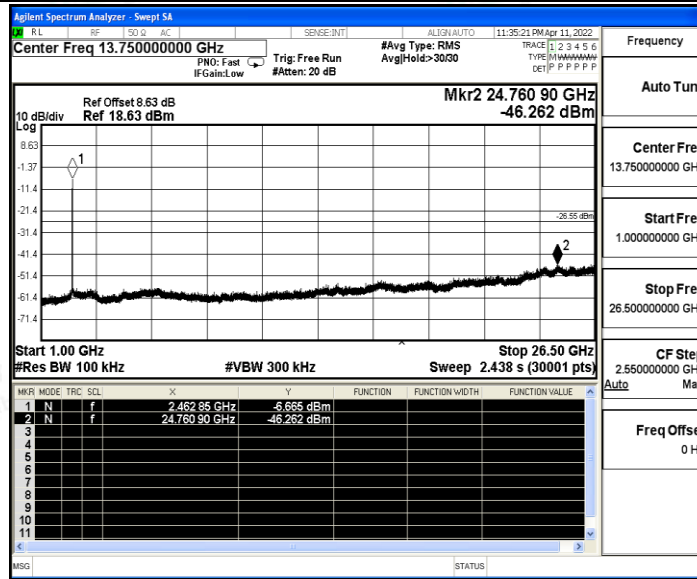


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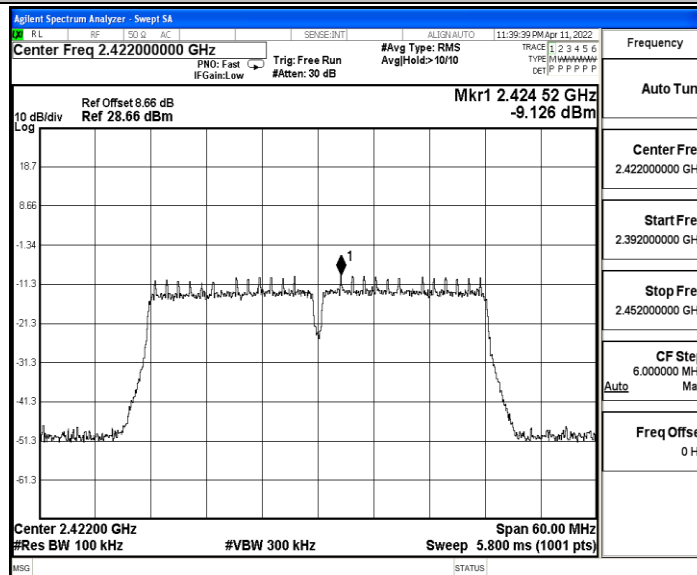


11N20SISO_Ant_2462_1000~26500



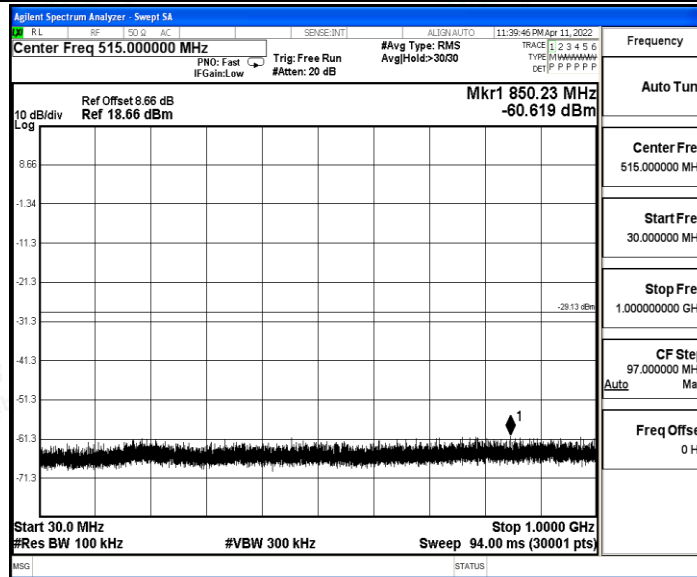


11N40SISO_Ant_2422_0~Reference

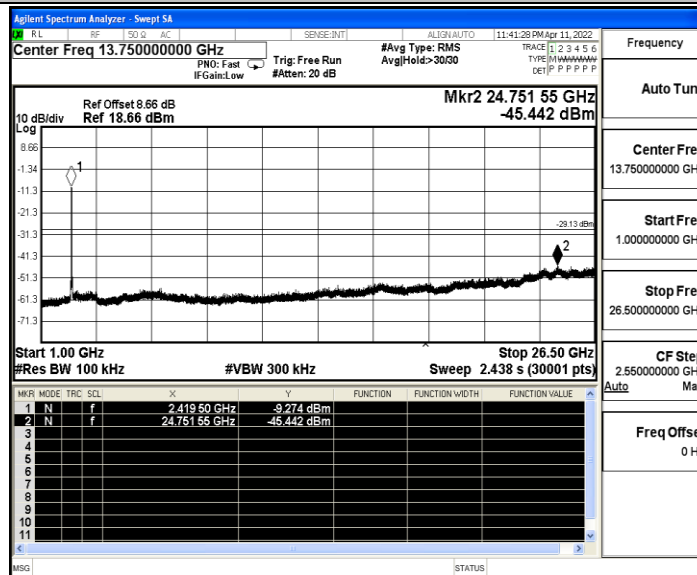


11N40SISO_Ant_2422_30~1000



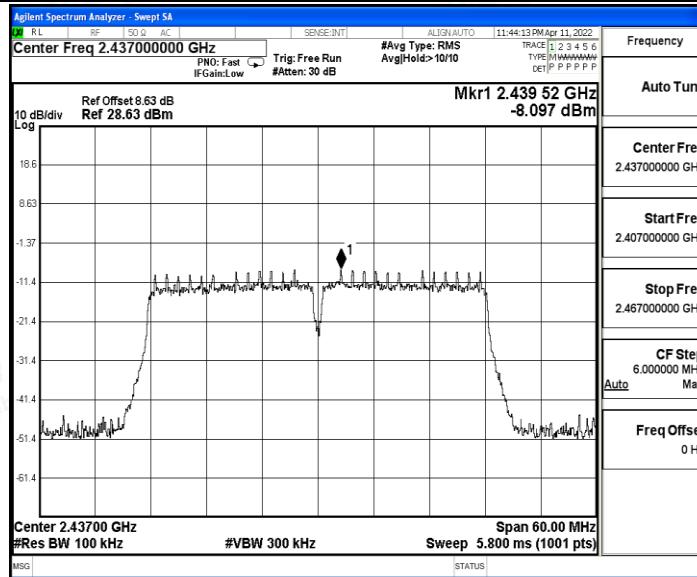


11N40SISO_Ant_2422_1000~26500

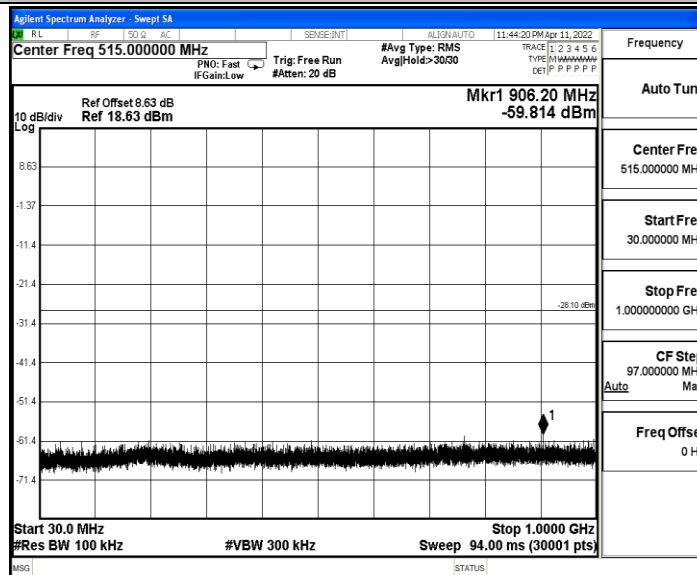


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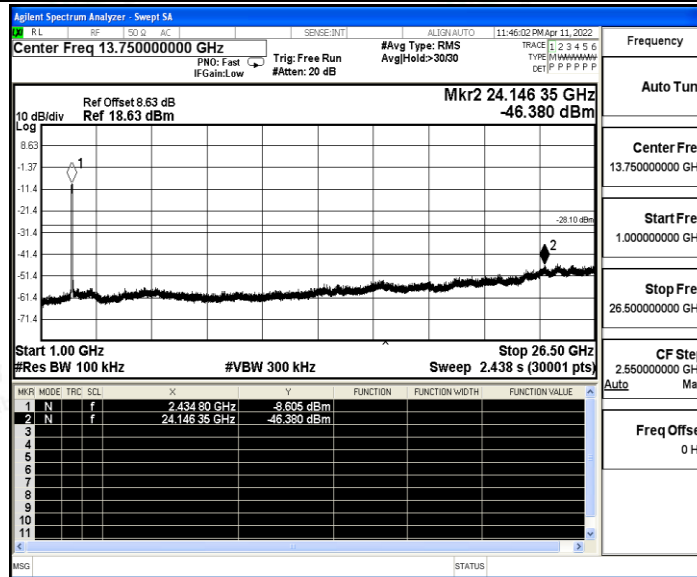


11N40SISO_Ant_2437_30~1000

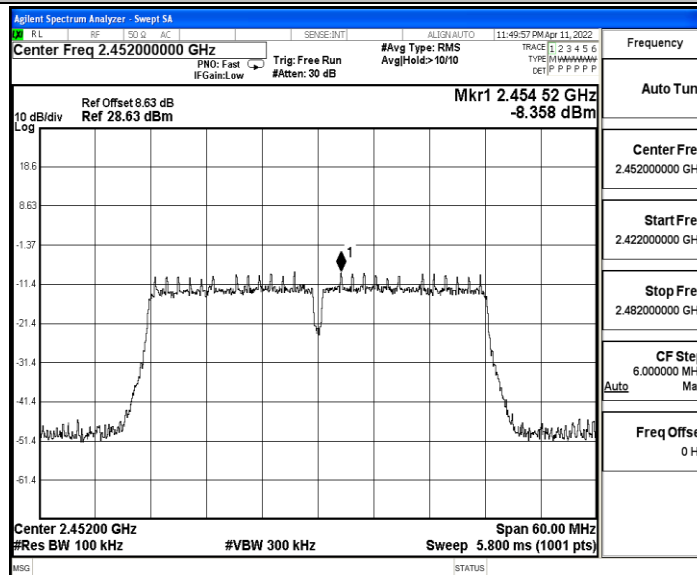


11N40SISO_Ant_2437_1000~26500



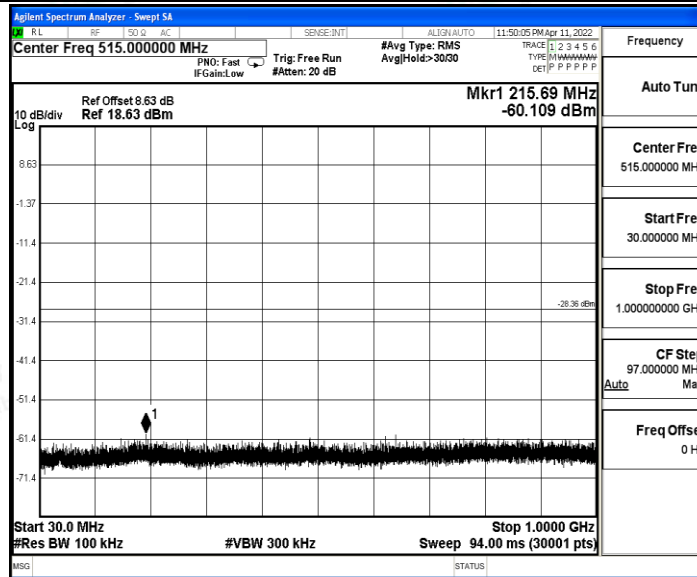


11N40SISO_Ant_2452_0~Reference

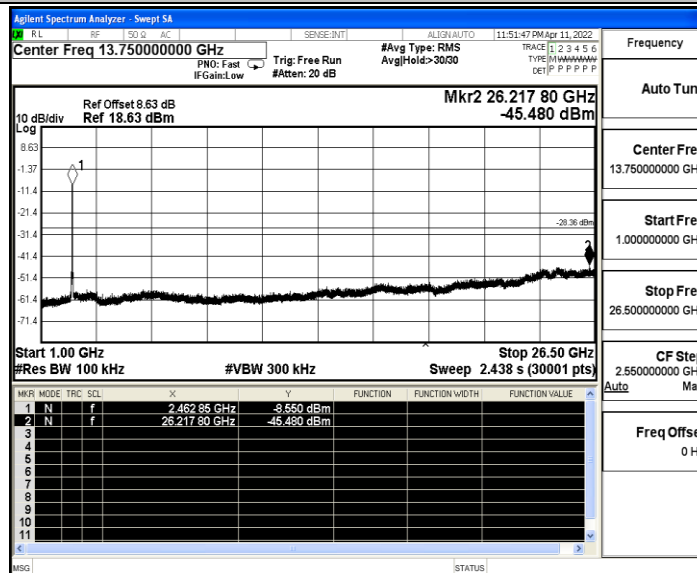


11N40SISO_Ant_2452_30~1000





11N40SISO_Ant_2452_1000~26500





A.6 Duty Cycle

Test Result

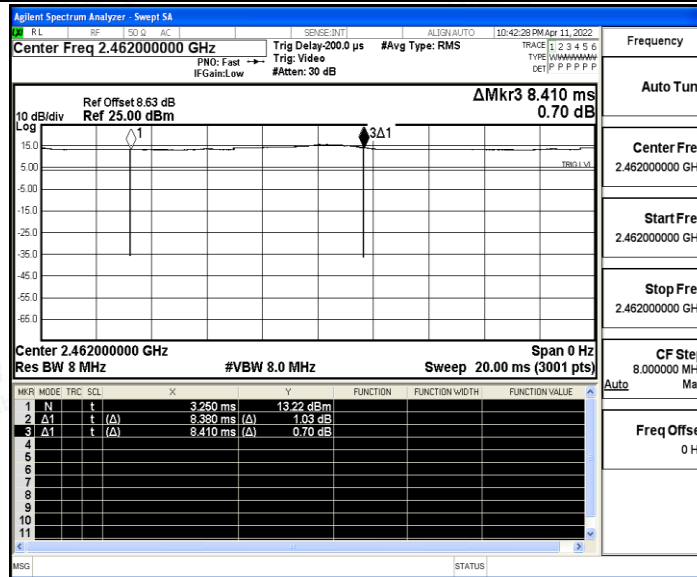
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant	2412	8.39	8.42	99.64	---	---
		2437	8.38	8.41	99.64	---	---
		2462	8.38	8.41	99.64	---	---
11G	Ant	2412	1.39	1.43	97.20	---	---
		2437	1.39	1.43	97.20	---	---
		2462	1.39	1.43	97.20	---	---
11N20SISO	Ant	2412	1.30	1.33	97.74	---	---
		2437	1.30	1.34	97.01	---	---
		2462	1.30	1.34	97.01	---	---
11N40SISO	Ant	2422	0.65	0.68	95.59	---	---
		2437	0.65	0.68	95.59	---	---
		2452	0.65	0.68	95.59	---	---



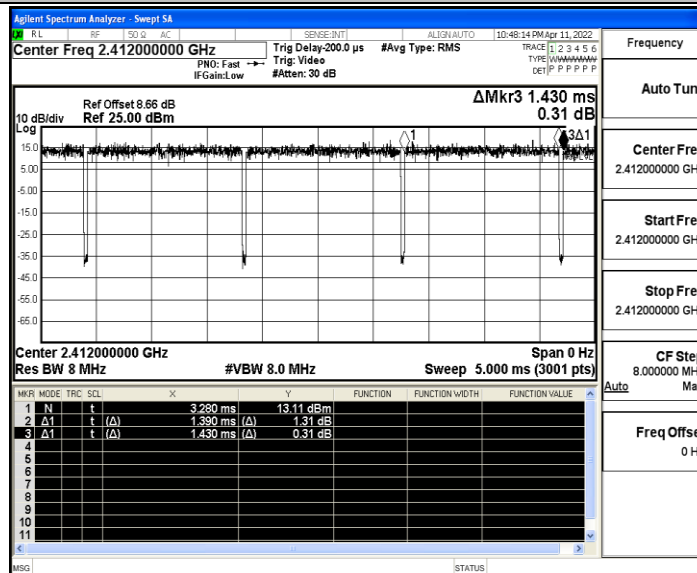
Test Graphs



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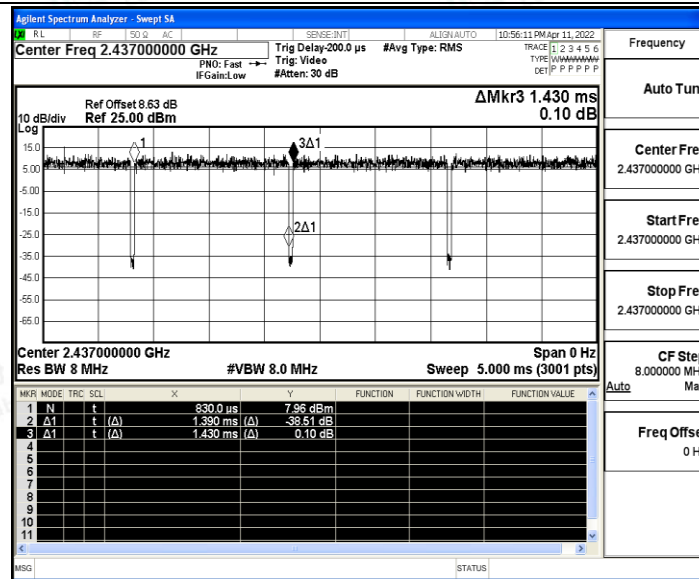


11G_Ant_2412

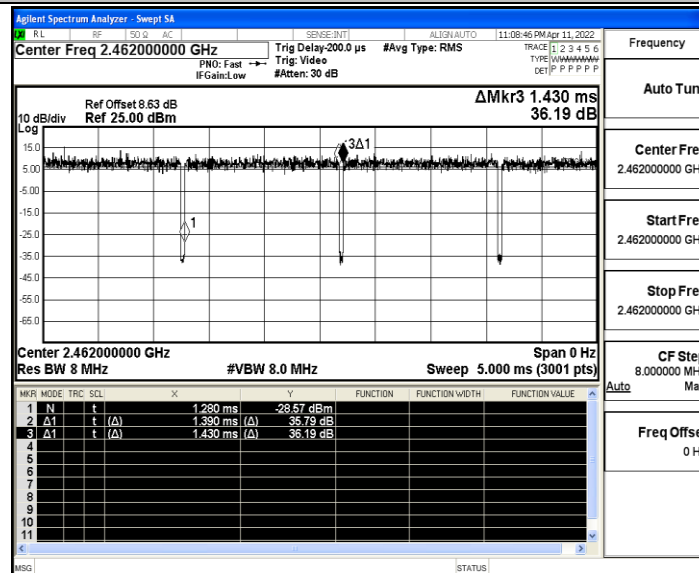


11G_Ant_2437





11G_Ant_2462



11N20SISO_Ant_2412

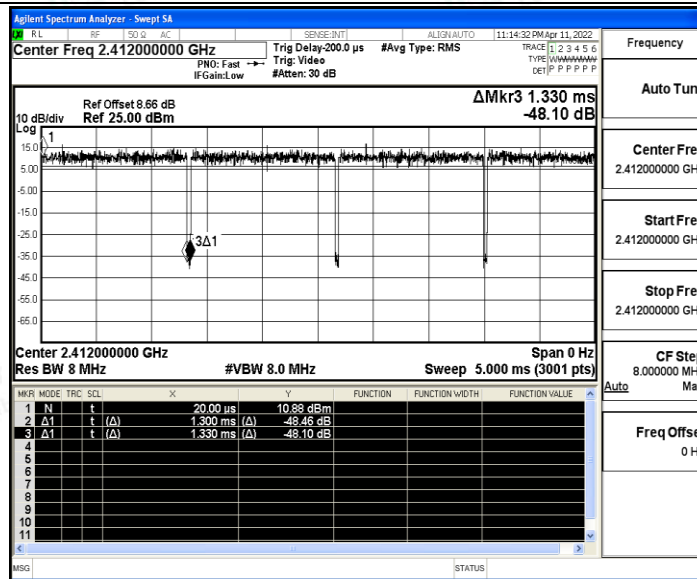


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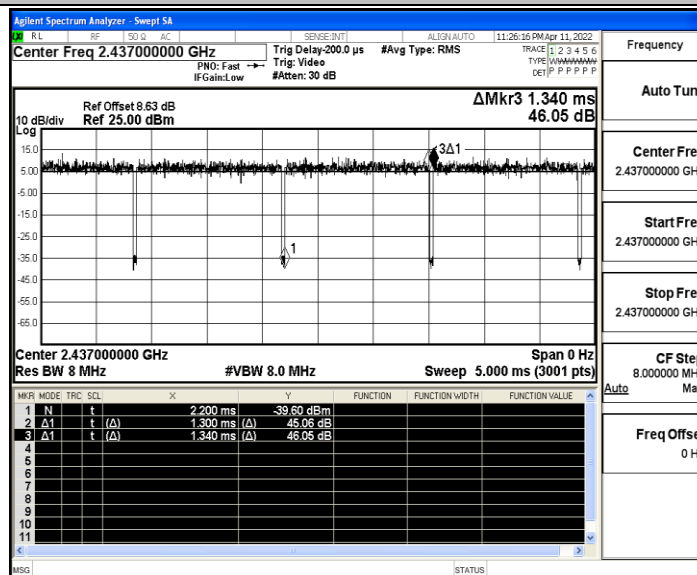
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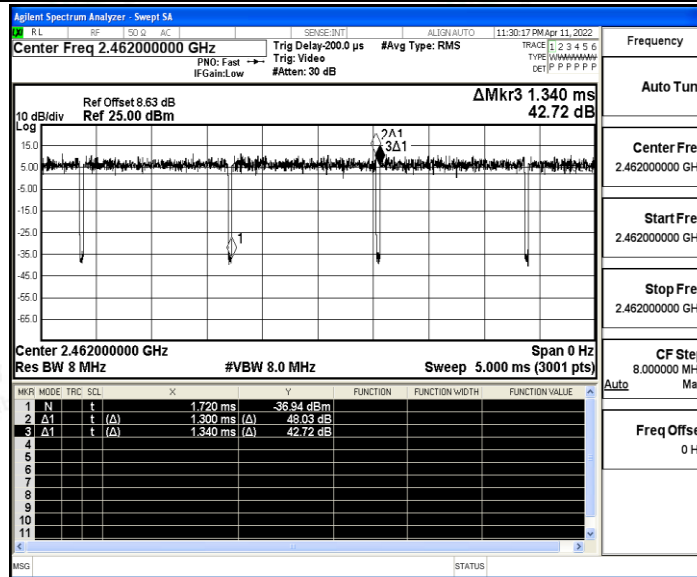


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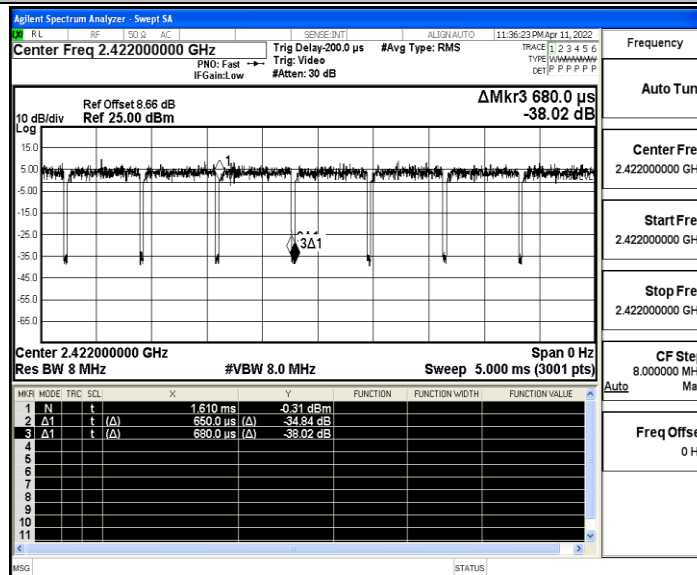


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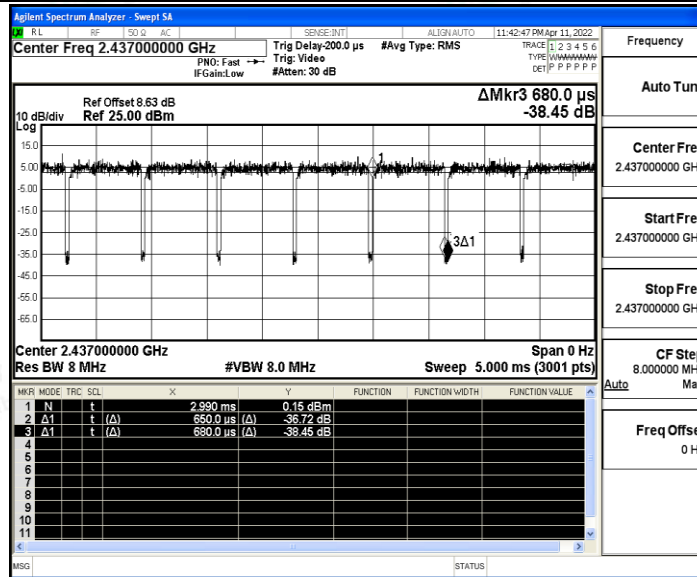


11N40SISO_Ant_2422

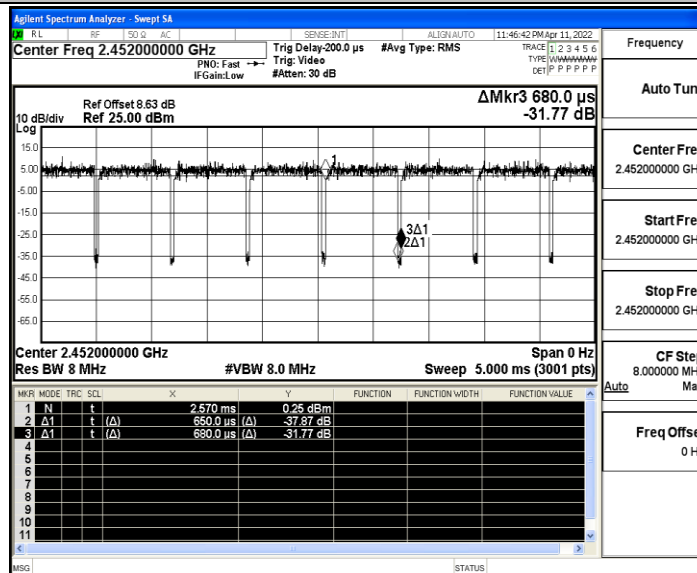


11N40SISO_Ant_2437





11N40SISO_Ant_2452



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A.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant	Low	2412	AV	2310.000	-48.92	46.28	≤54	PASS
				AV	2385.540	-48.27	46.93	≤54	PASS
				AV	2390.000	-48.32	46.88	≤54	PASS
				Peak	2310.000	-38.54	56.66	≤74	PASS
				Peak	2349.660	-35.94	59.26	≤74	PASS
				Peak	2390.000	-37.56	57.64	≤74	PASS
		High	2462	AV	2483.500	-47.98	47.22	≤54	PASS
				AV	2499.070	-47.59	47.61	≤54	PASS
				AV	2500.000	-47.88	47.32	≤54	PASS
				Peak	2483.500	-37.55	57.65	≤74	PASS
				Peak	2494.230	-35.84	59.36	≤74	PASS
				Peak	2500.000	-37.67	57.53	≤74	PASS
11G	Ant	Low	2412	AV	2310.000	-48.31	46.89	≤54	PASS
				AV	2389.830	-47.13	48.07	≤54	PASS
				AV	2390.000	-47.29	47.91	≤54	PASS
				Peak	2310.000	-37.68	57.52	≤74	PASS
				Peak	2389.180	-35.57	59.63	≤74	PASS
				Peak	2390.000	-37.19	58.01	≤74	PASS
		High	2462	AV	2483.500	-46.97	48.23	≤54	PASS
				AV	2493.350	-46.95	48.25	≤54	PASS
				AV	2500.000	-47.23	47.97	≤54	PASS
				Peak	2483.500	-37	58.20	≤74	PASS
				Peak	2487.300	-35.61	59.59	≤74	PASS
				Peak	2500.000	-36.84	58.36	≤74	PASS
11N20SIS O	Ant	Low	2412	AV	2310.000	-48.31	46.89	≤54	PASS
				AV	2389.960	-45.51	49.69	≤54	PASS
				AV	2390.000	-45.51	49.69	≤54	PASS
				Peak	2310.000	-37.74	57.46	≤74	PASS
				Peak	2389.700	-30.73	64.47	≤74	PASS
				Peak	2390.000	-31.14	64.06	≤74	PASS
		High	2462	AV	2483.500	-47.43	47.77	≤54	PASS
				AV	2487.520	-47.12	48.08	≤54	PASS
				AV	2500.000	-47.35	47.85	≤54	PASS
				Peak	2483.500	-37.35	57.85	≤74	PASS
				Peak	2492.580	-35.73	59.47	≤74	PASS



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				Peak	2500.000	-37.29	57.91	≤74	PASS
11N40SIS O	Ant	Low	2422	AV	2310.000	-48.18	47.02	≤54	PASS
				AV	2387.880	-46.92	48.28	≤54	PASS
				AV	2390.000	-47.01	48.19	≤54	PASS
				Peak	2310.000	-37.78	57.42	≤74	PASS
				Peak	2388.140	-33.07	62.13	≤74	PASS
				Peak	2390.000	-34.56	60.64	≤74	PASS
		High	2452	AV	2483.500	-45.72	49.48	≤54	PASS
				AV	2484.220	-45.59	49.61	≤54	PASS
				AV	2500.000	-46.76	48.44	≤54	PASS
				Peak	2483.500	-31.07	64.13	≤74	PASS
				Peak	2485.210	-29.54	65.66	≤74	PASS
				Peak	2500.000	-36.67	58.53	≤74	PASS

Note:

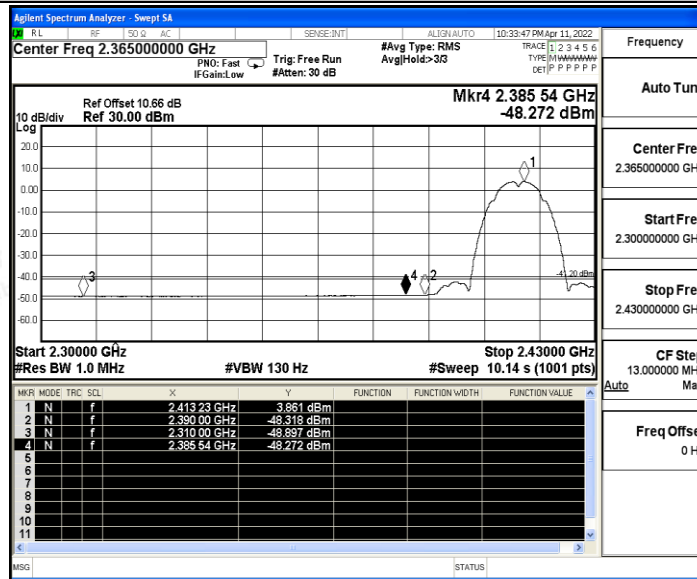
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



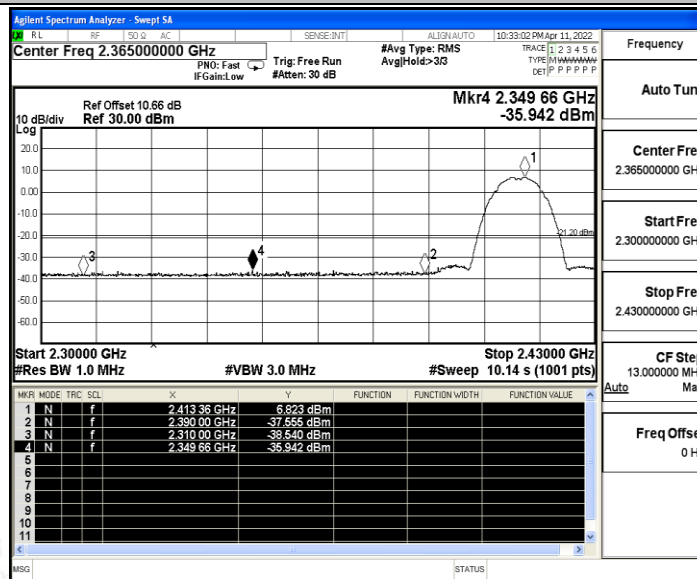


Test Graphs

11B_Ant_Low_2412_AV



11B_Ant_Low_2412_Peak



11B_Ant_High_2462_AV

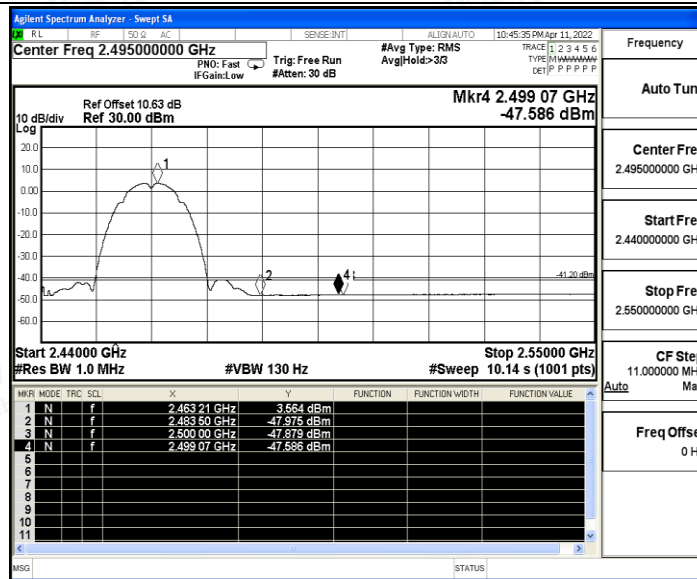


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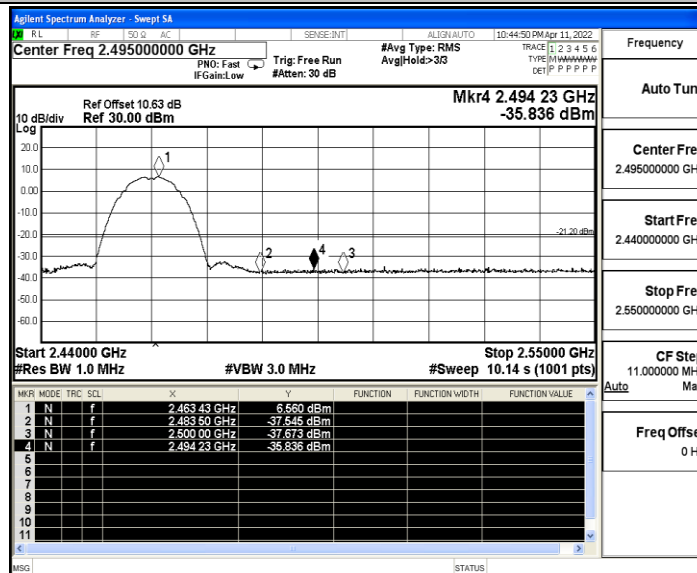
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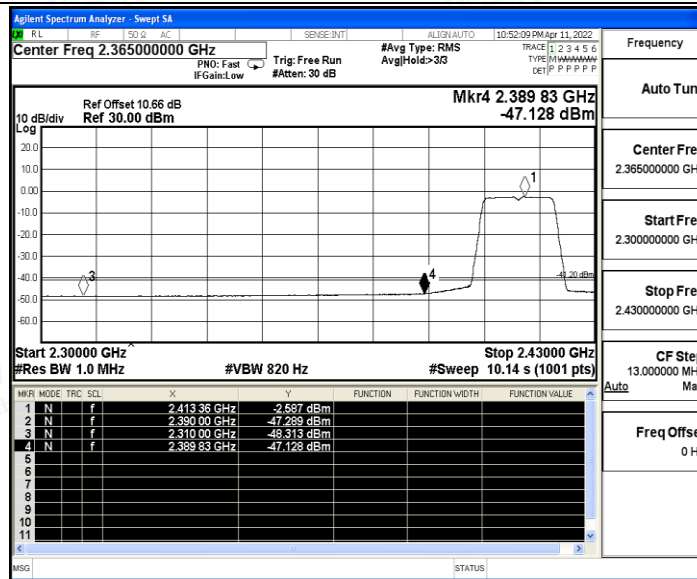


11B_Ant_High_2462_Peak

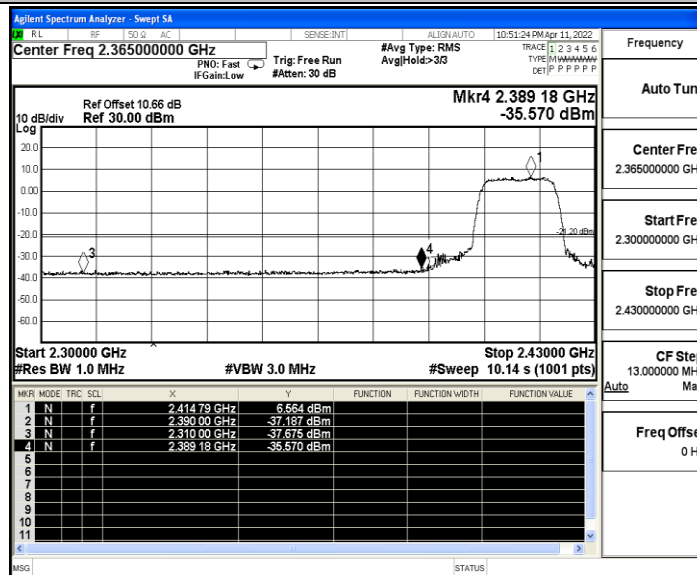


11G_Ant_Low_2412_AV





11G_Ant_Low_2412_Peak



11G_Ant_High_2462_AV

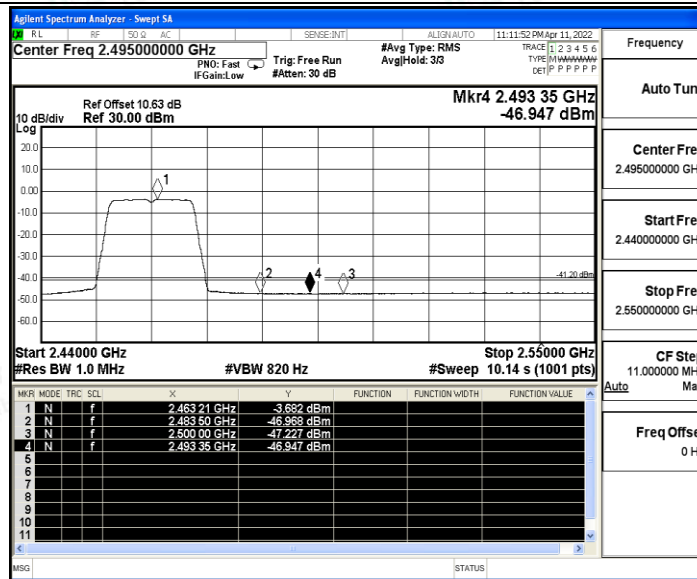


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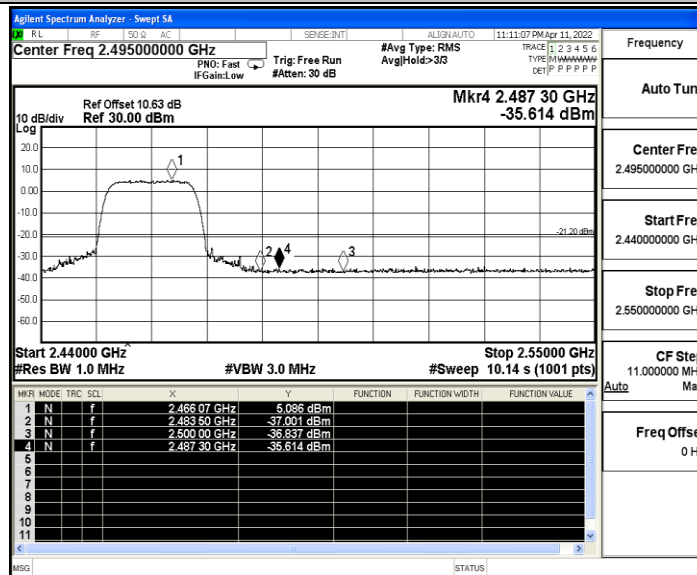
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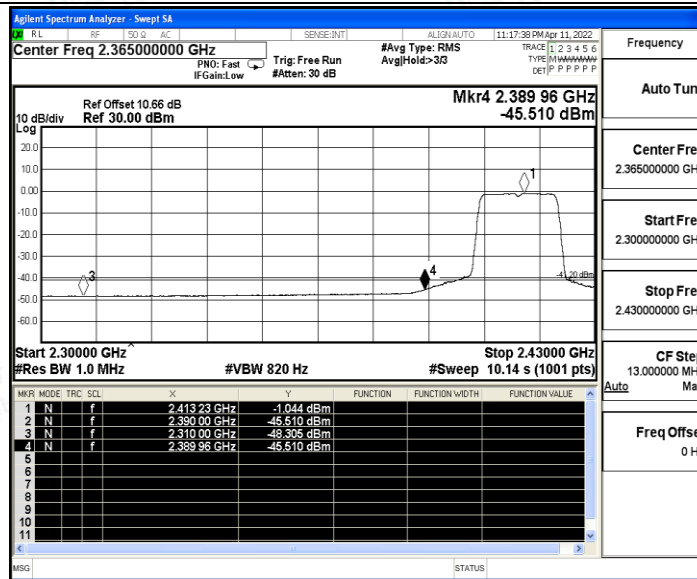


11G_Ant_High_2462_Peak

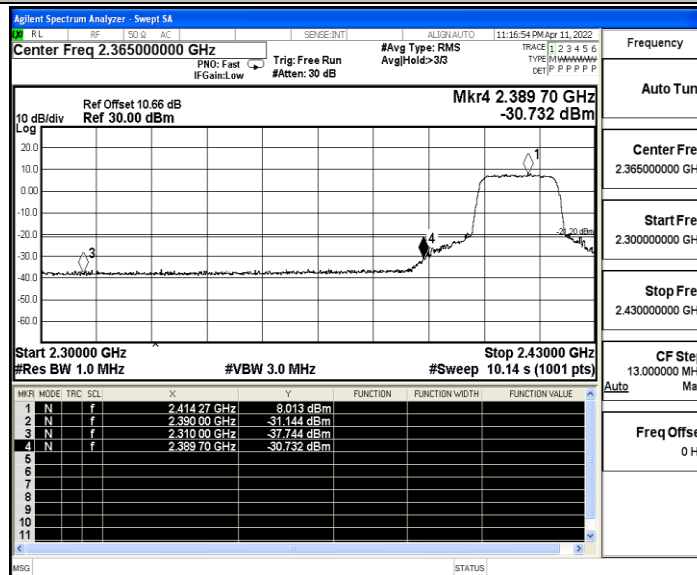


11N20SISO_Ant_Low_2412_AV



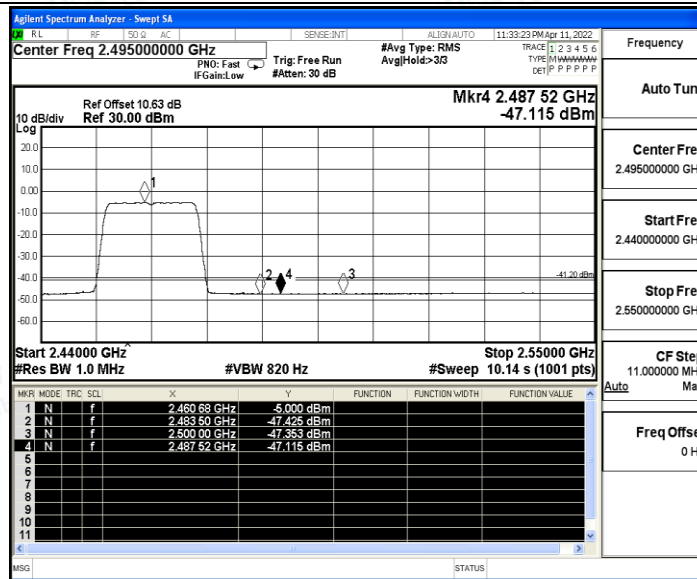


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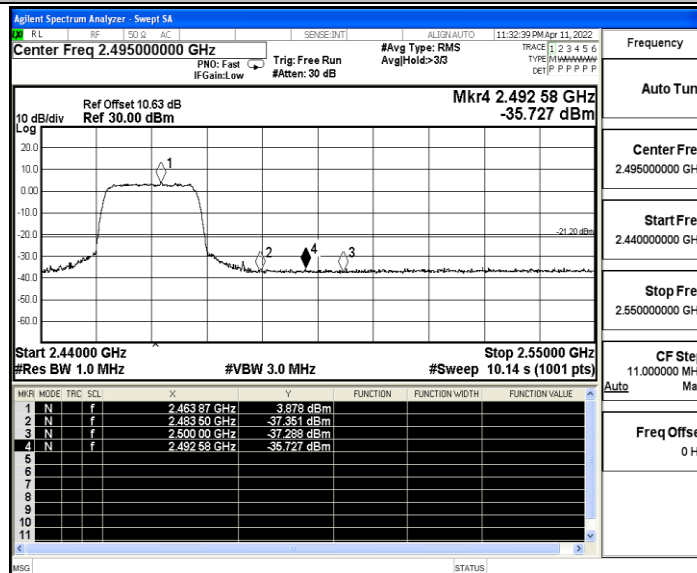


11N20SISO_Ant_High_2462_AV





11N20SISO_Ant_High_2462_Peak



11N40SISO_Ant_Low_2422_AV

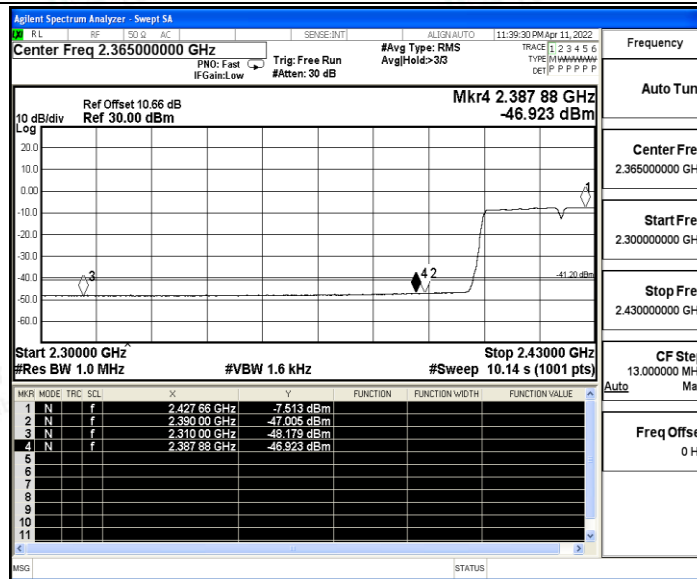


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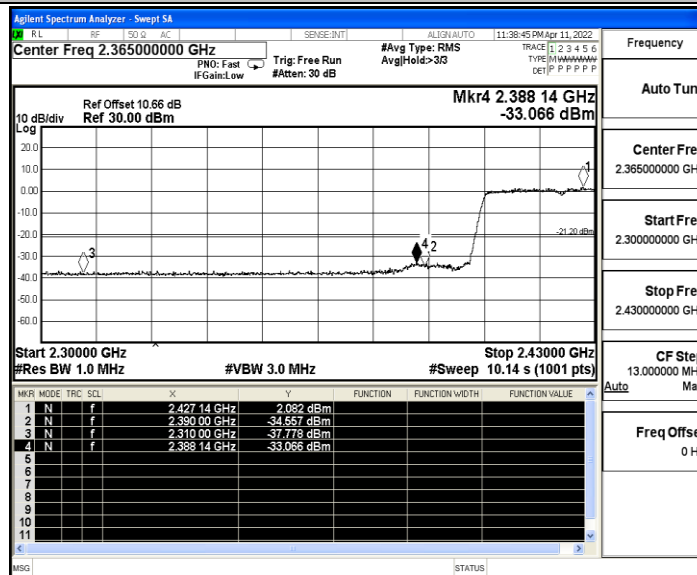
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11N40SISO_Ant_Low_2422_Peak



11N40SISO_Ant_High_2452_AV

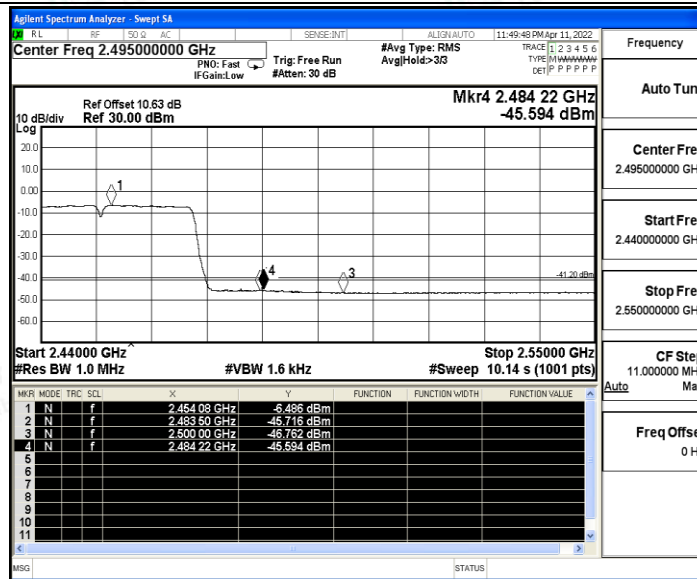


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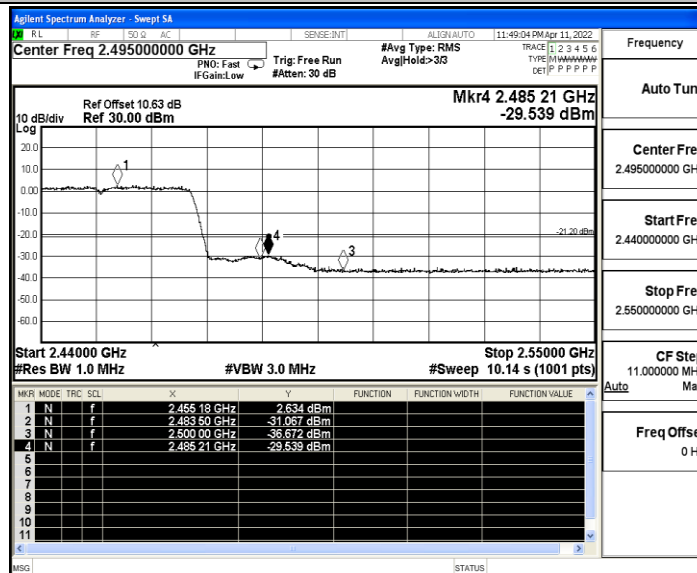
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11N40SISO_Ant_High_2452_Peak



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