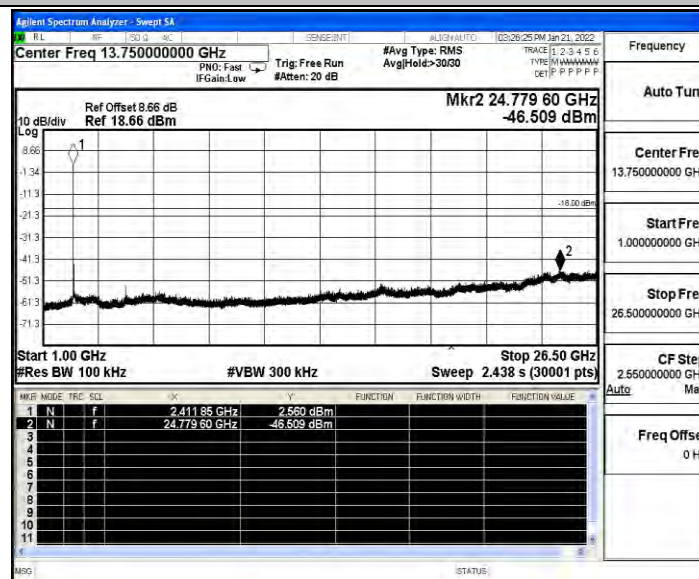
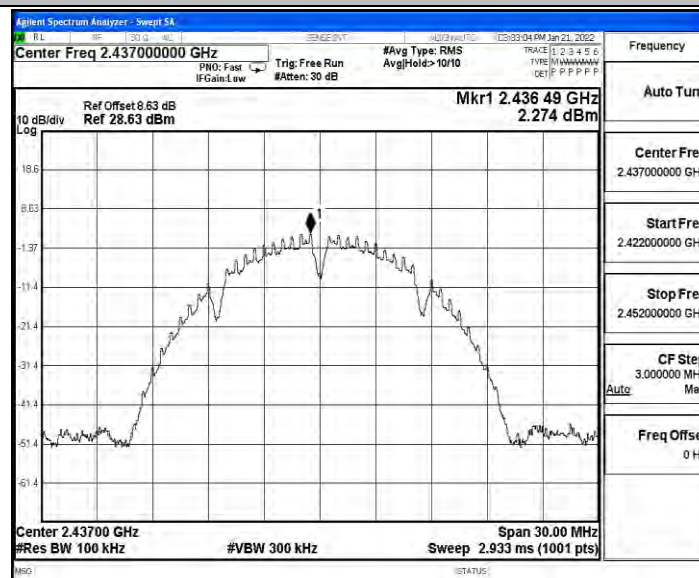




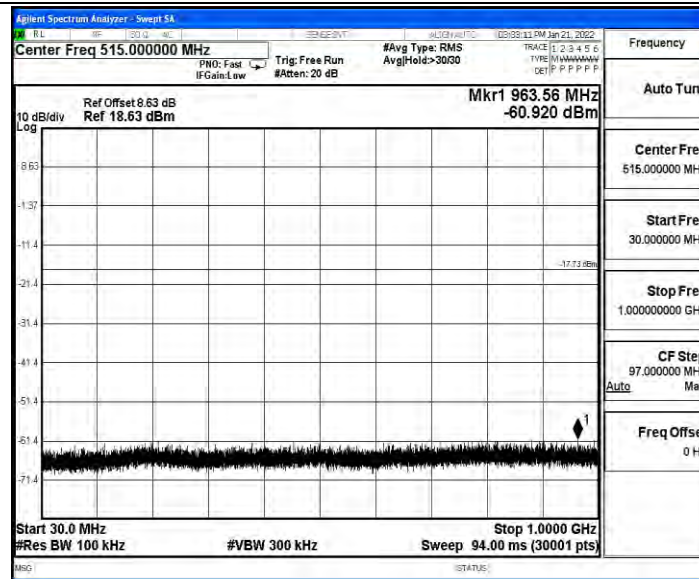
11B_Ant1_2412_1000~26500



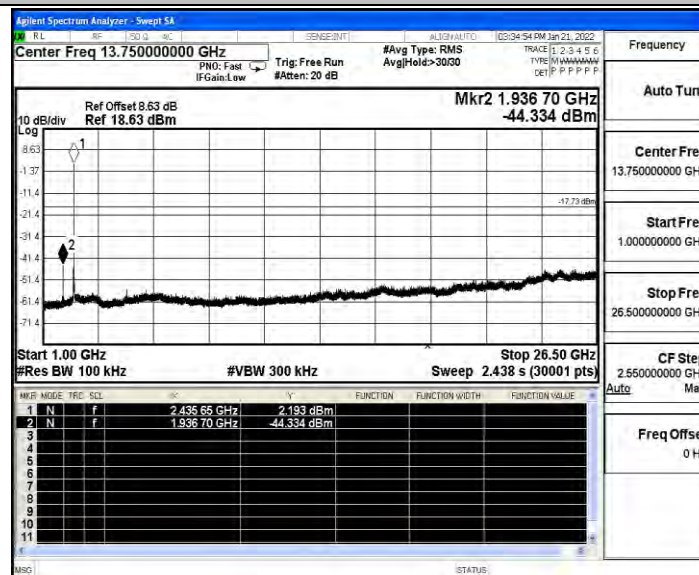
11B_Ant1_2437_0~Reference



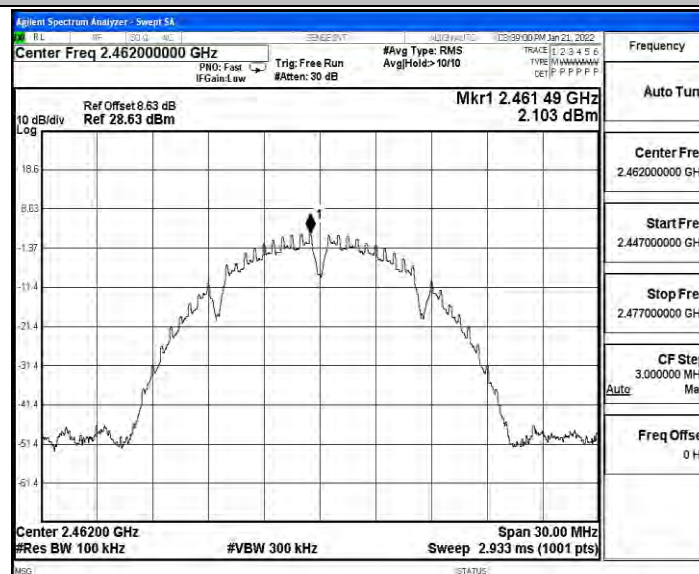
11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500

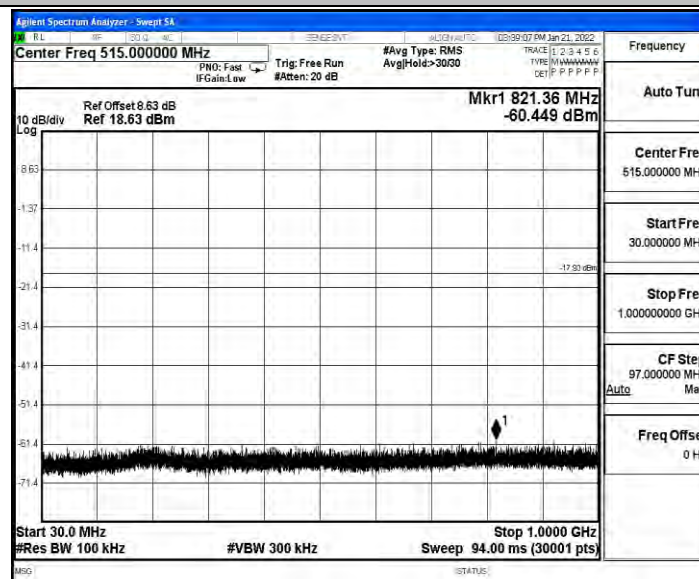


11B_Ant1_2462_0~Reference

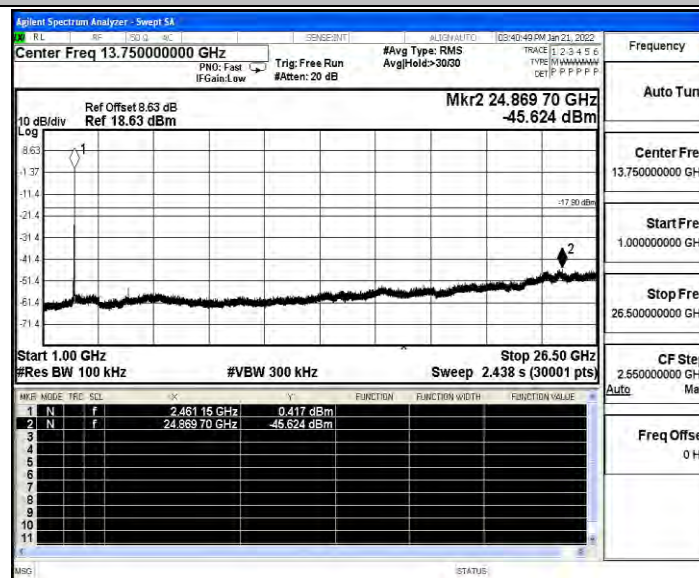




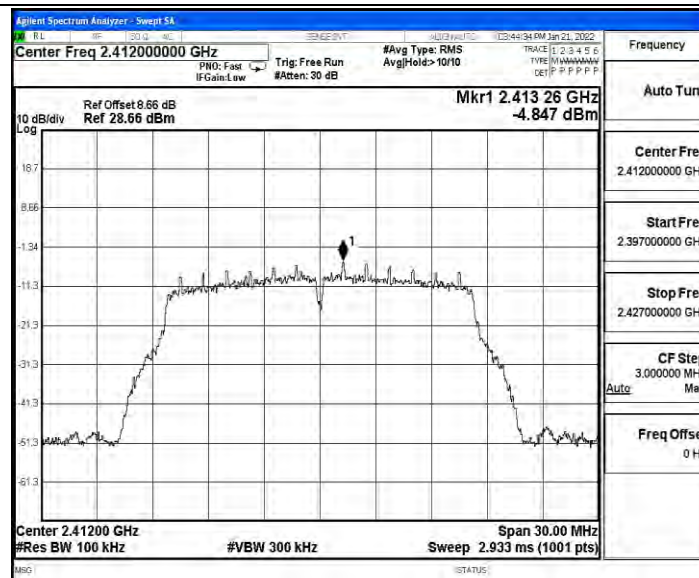
11B_Ant1_2462_30~1000



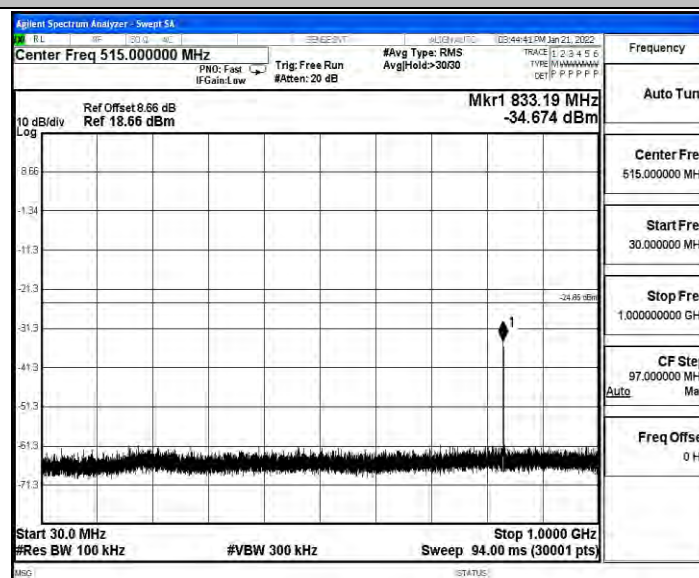
11B_Ant1_2462_1000~26500



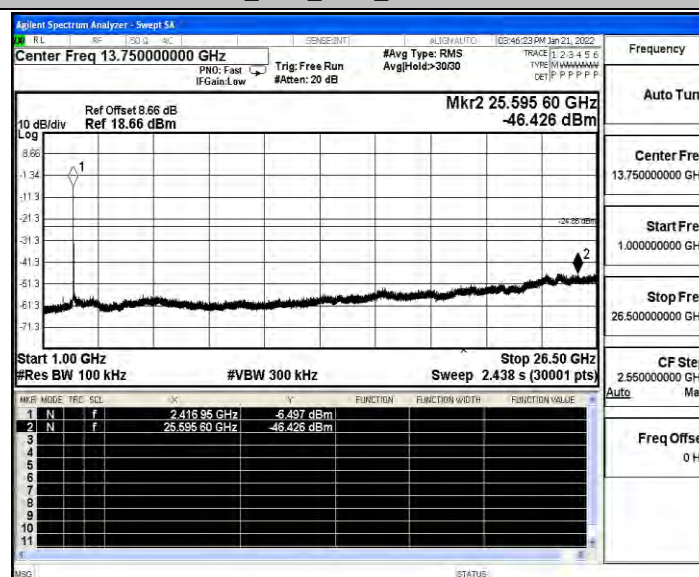
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000

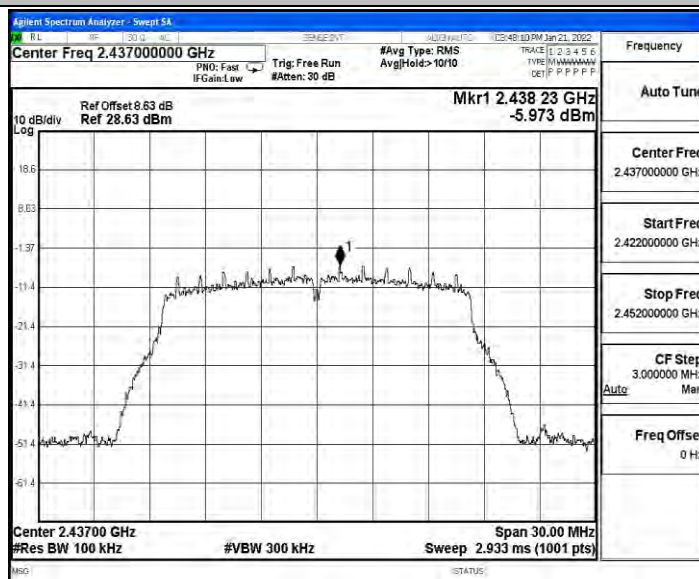


11G_Ant1_2412_1000~26500

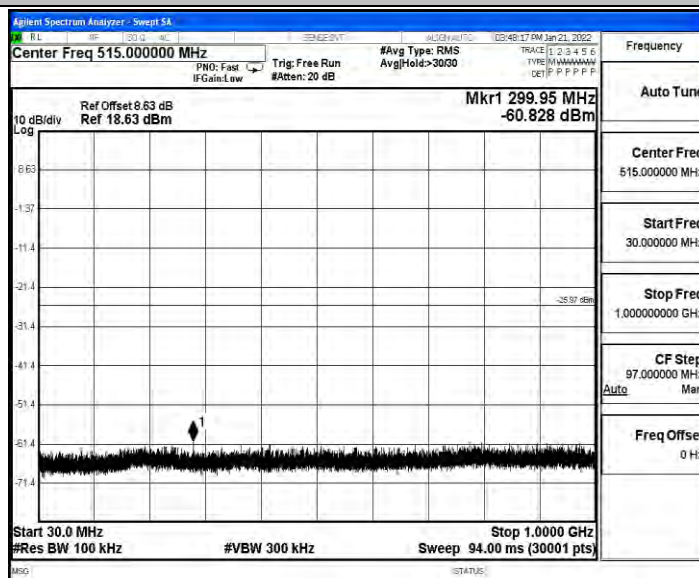




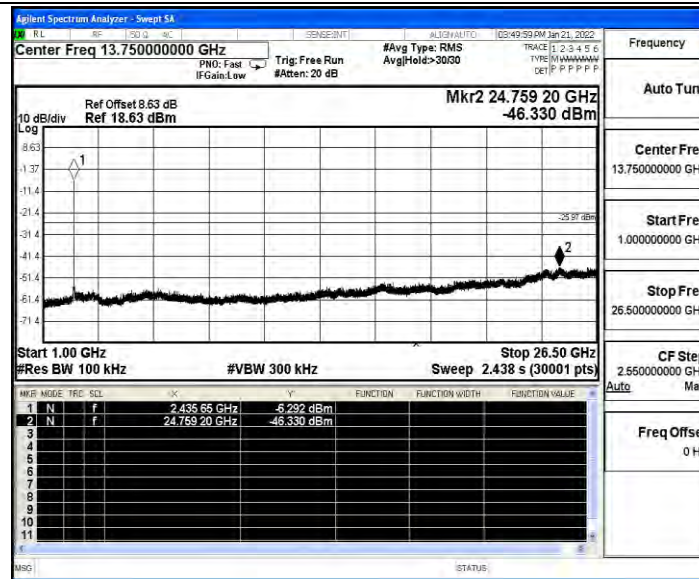
11G_Ant1_2437_0~Reference



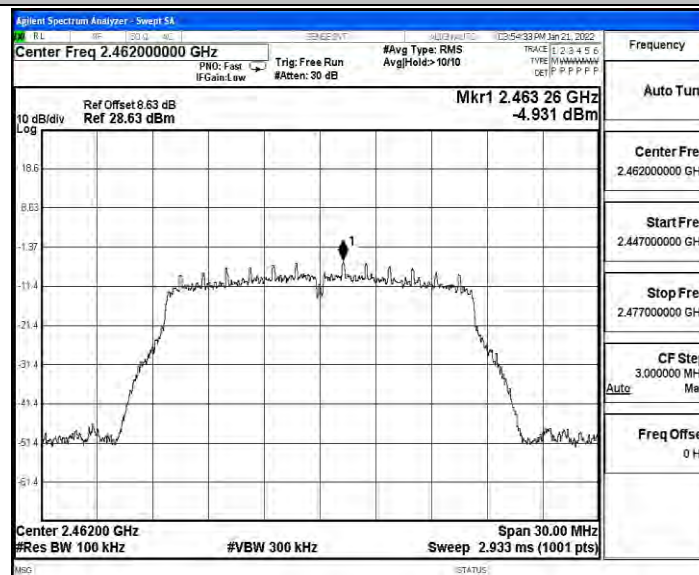
11G_Ant1_2437_30~1000



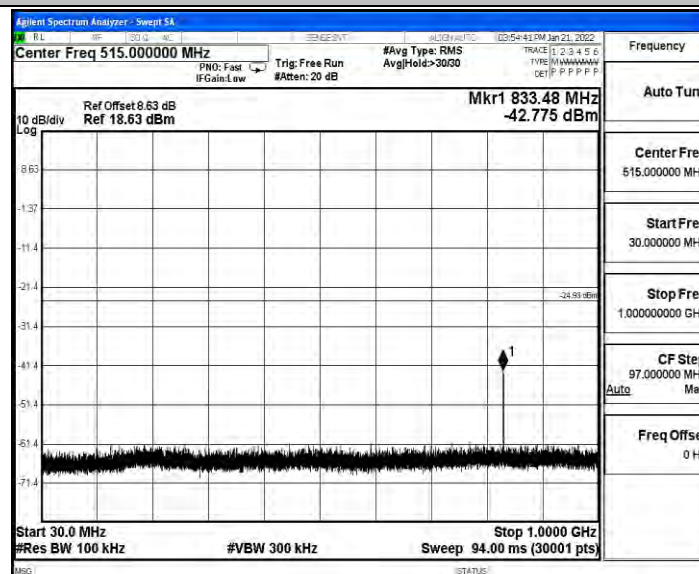
11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference

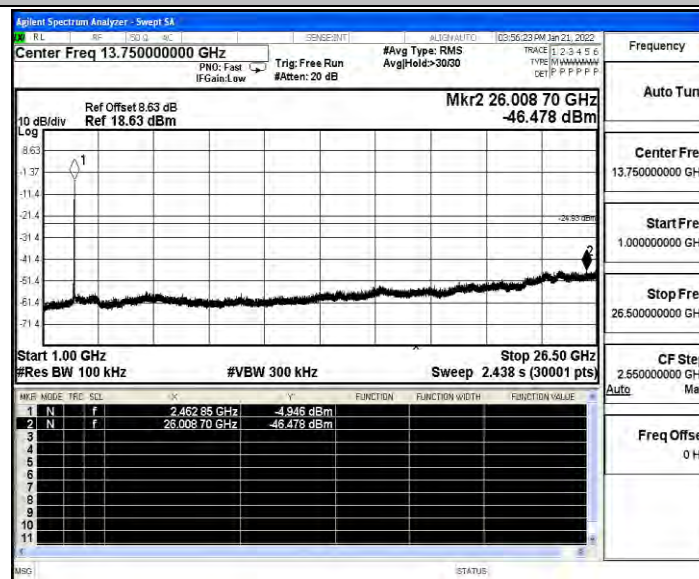


11G_Ant1_2462_30~1000

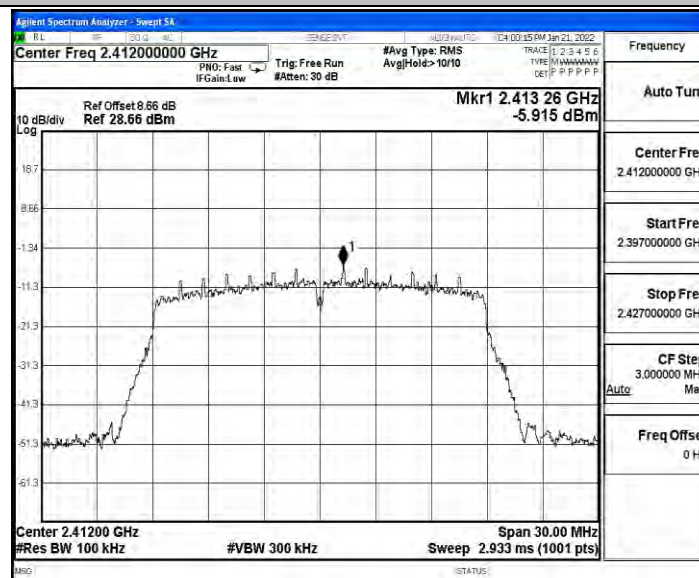




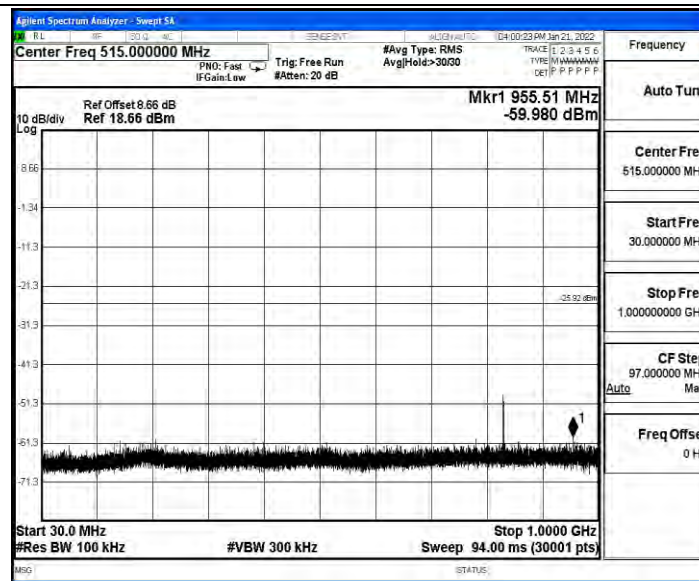
11G_Ant1_2462_1000~26500



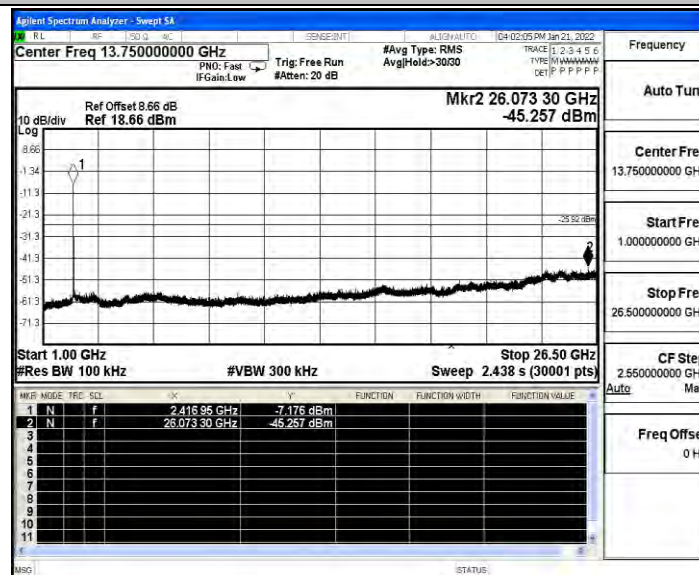
11N20SISO_Ant1_2412_0~Reference



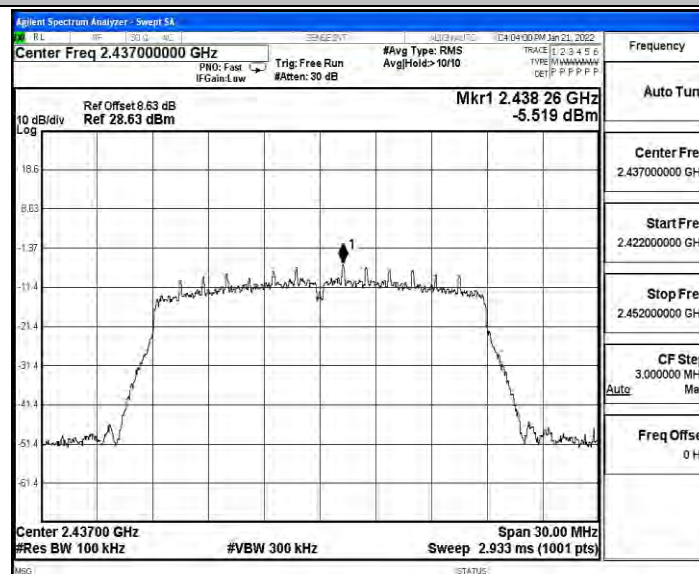
11N20SISO_Ant1_2412_30~1000



11N20SISO_Ant1_2412_1000~26500

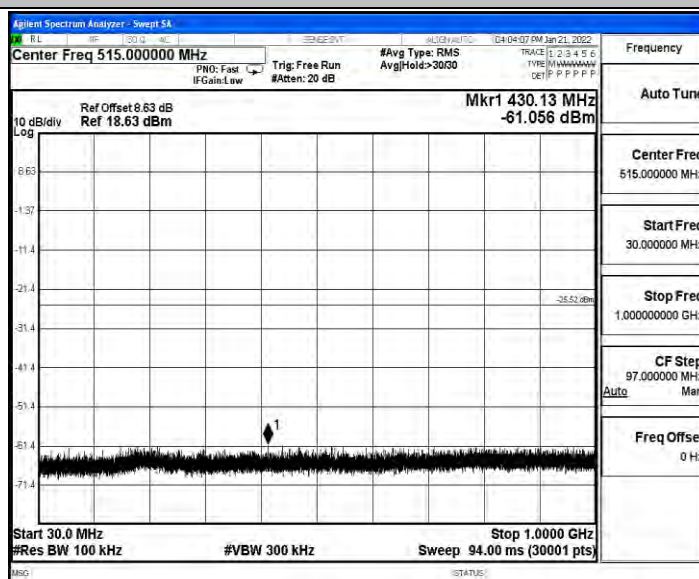


11N20SISO_Ant1_2437_0~Reference

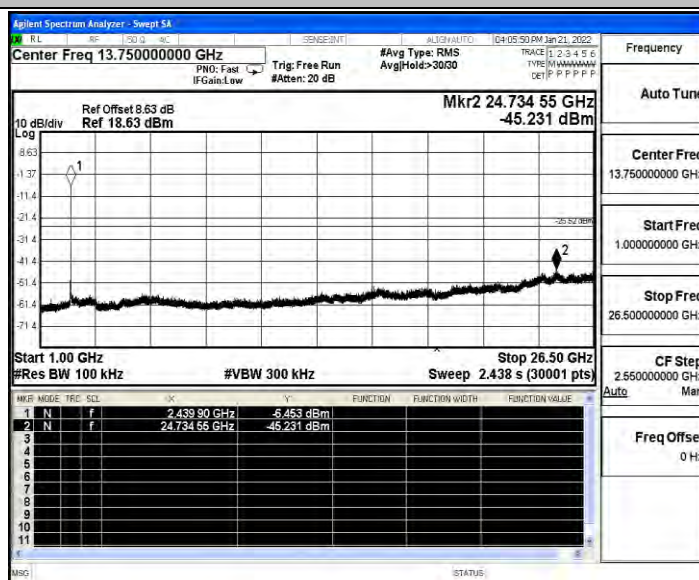




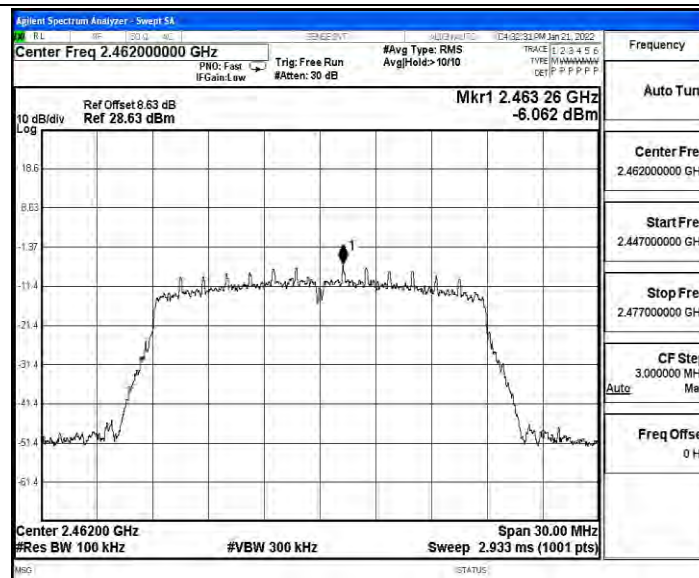
11N20SISO_Ant1_2437_30~1000



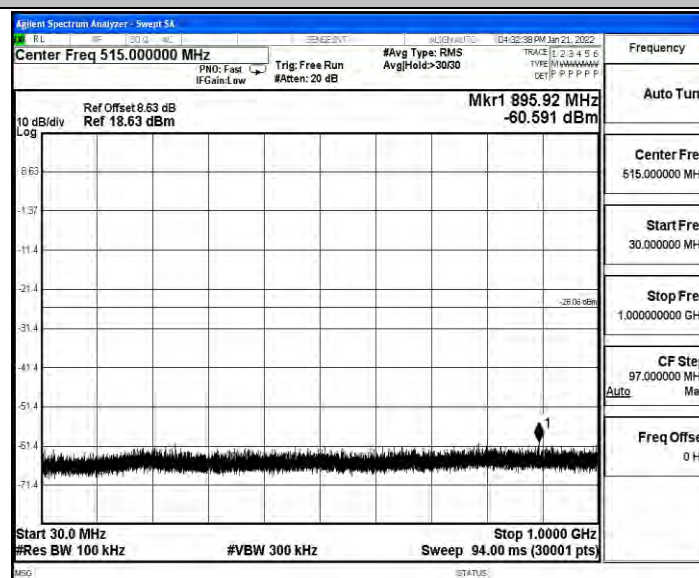
11N20SISO_Ant1_2437_1000~26500



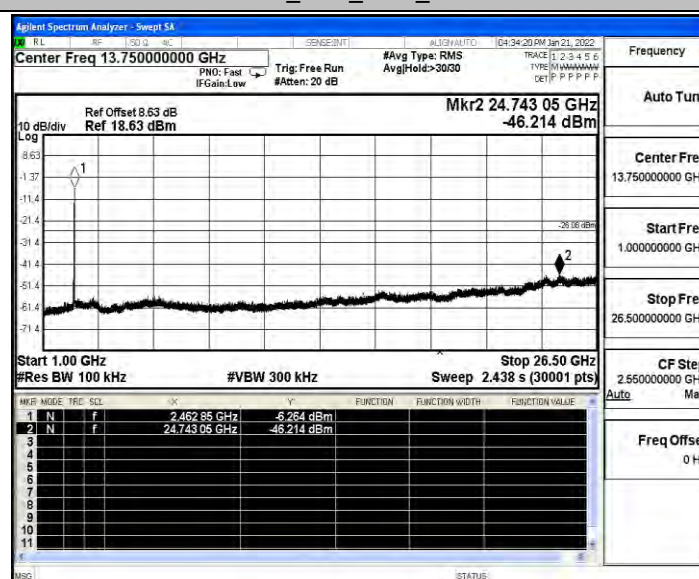
11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000

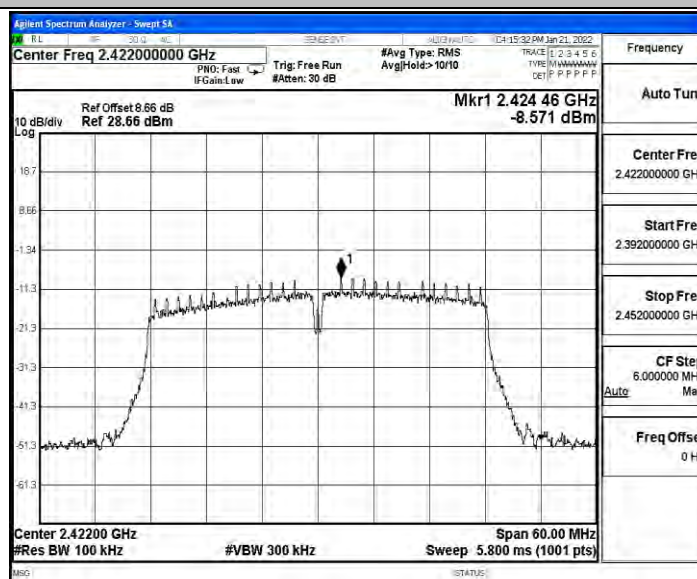


11N20SISO_Ant1_2462_1000~26500

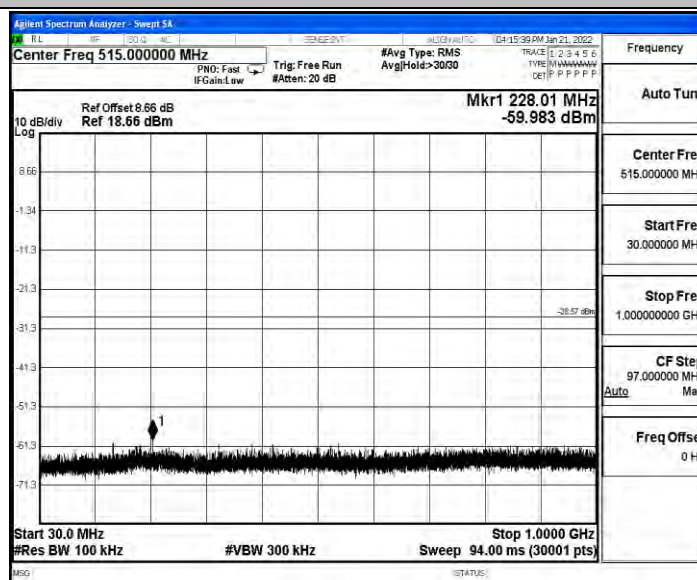




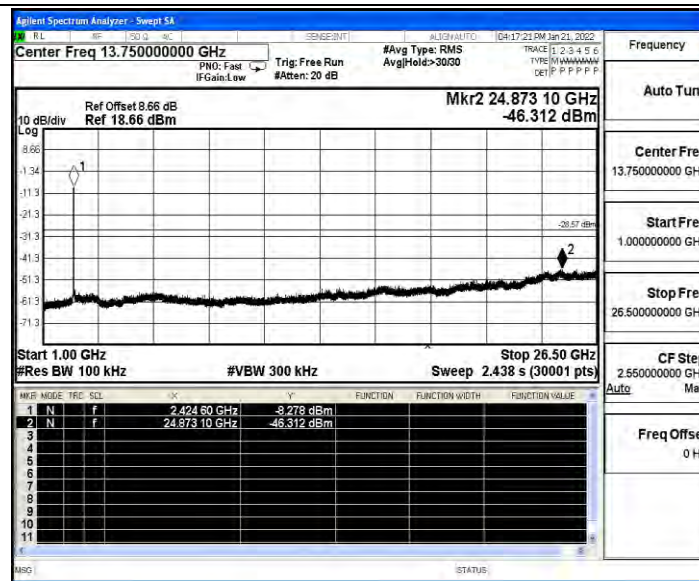
11N40SISO_Ant1_2422_0~Reference



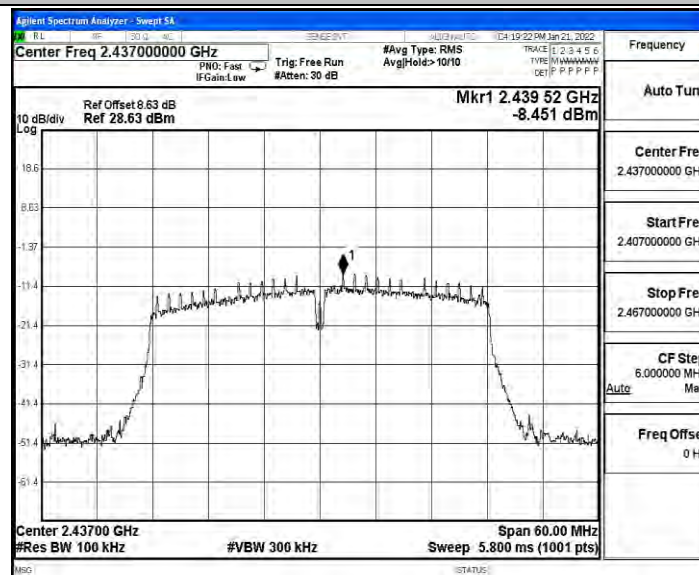
11N40SISO_Ant1_2422_30~1000



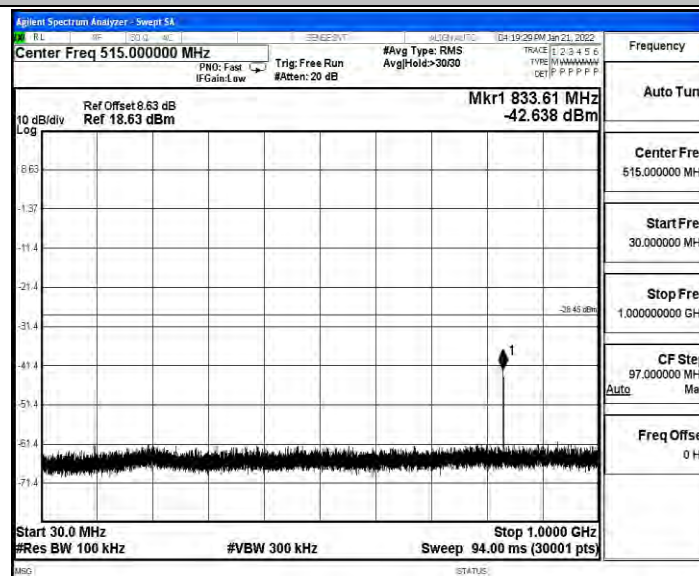
11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference

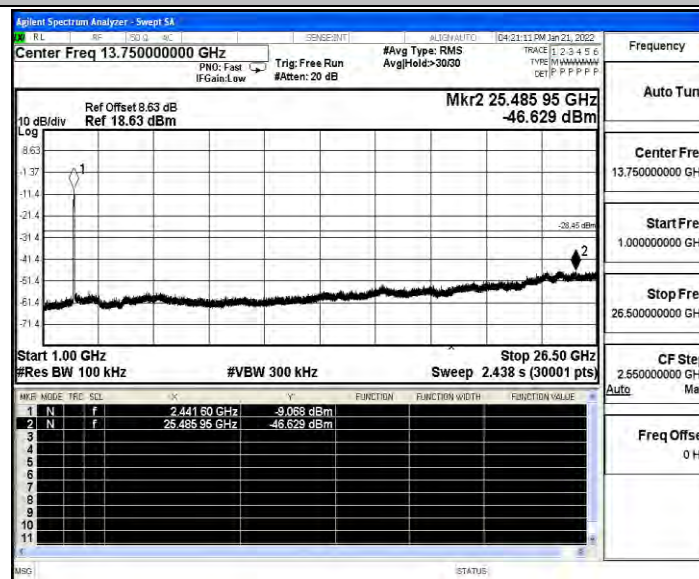


11N40SISO_Ant1_2437_30~1000

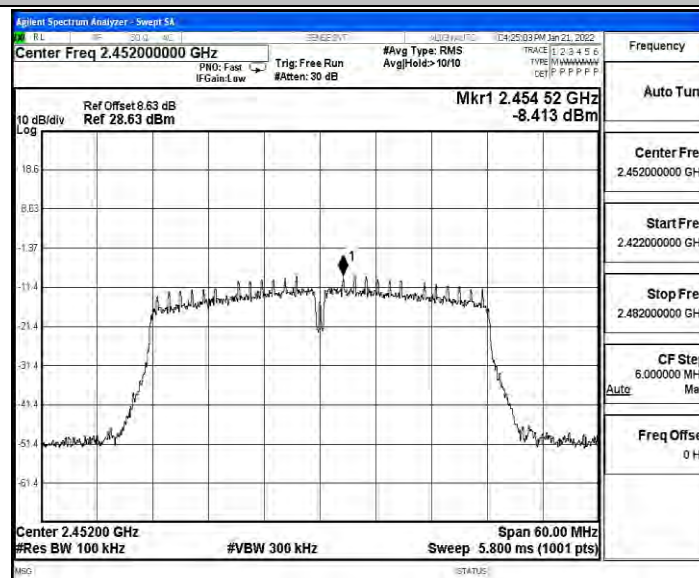




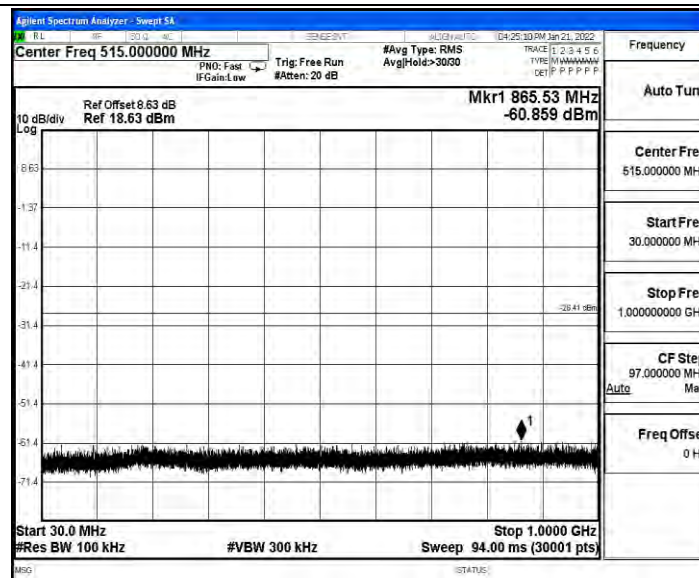
11N40SISO_Ant1_2437_1000~26500



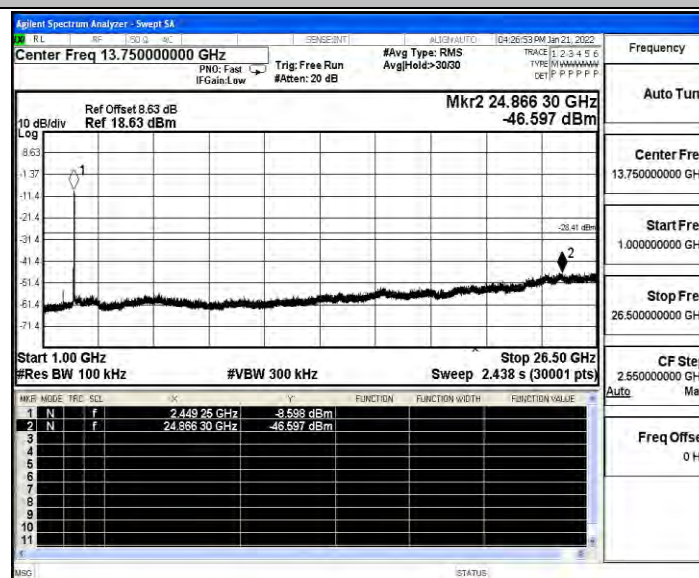
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500





C.6 Duty Cycle

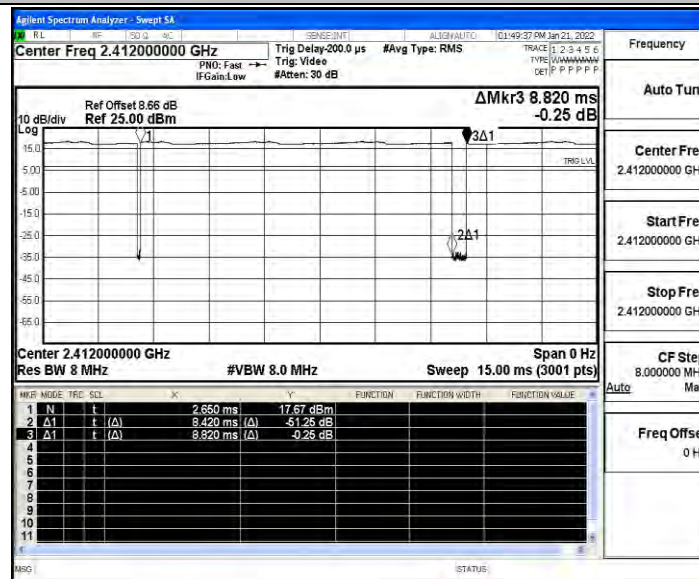
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant0	2412	8.42	8.82	95.46	---	---
		2437	8.42	8.52	98.83	---	---
		2462	8.42	8.51	98.94	---	---
11G	Ant0	2412	1.39	1.43	97.20	---	---
		2437	1.40	1.44	97.22	---	---
		2462	1.39	1.43	97.20	---	---
11N20SISO	Ant0	2412	1.30	1.35	96.30	---	---
		2437	1.30	1.34	97.01	---	---
		2462	1.30	1.34	97.01	---	---
11N40SISO	Ant0	2422	0.65	0.69	94.20	---	---
		2437	0.65	0.69	94.20	---	---
		2452	0.65	0.70	92.86	---	---

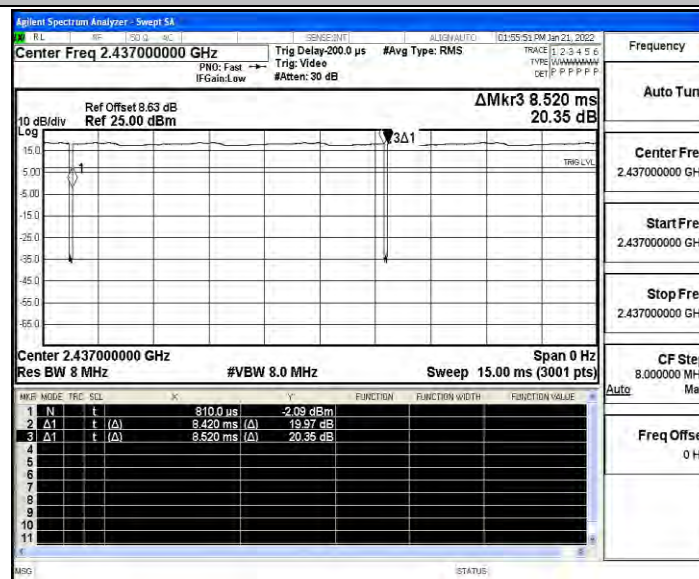


Test Graphs

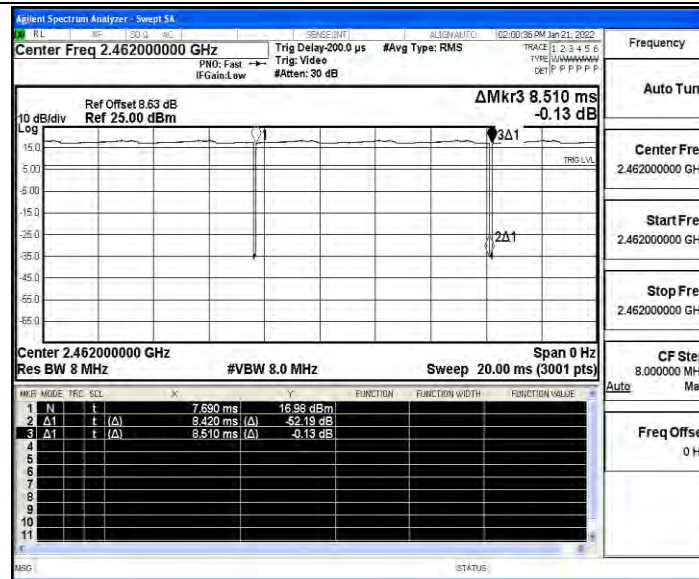
11B_Ant0_2412



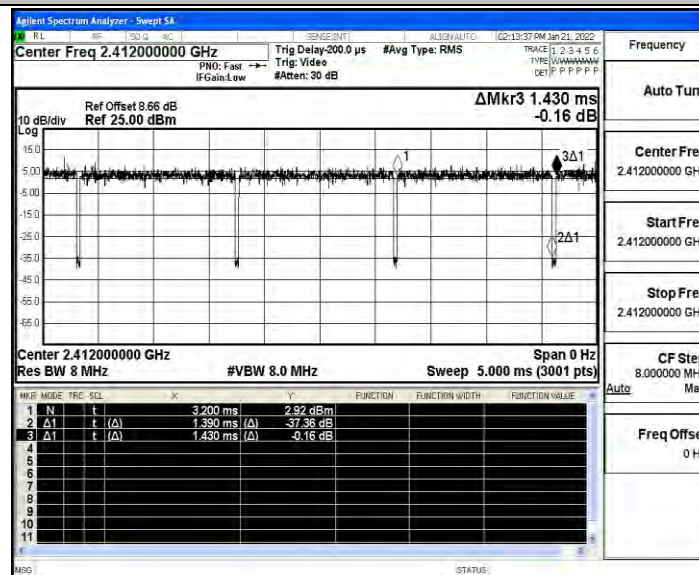
11B_Ant0_2437



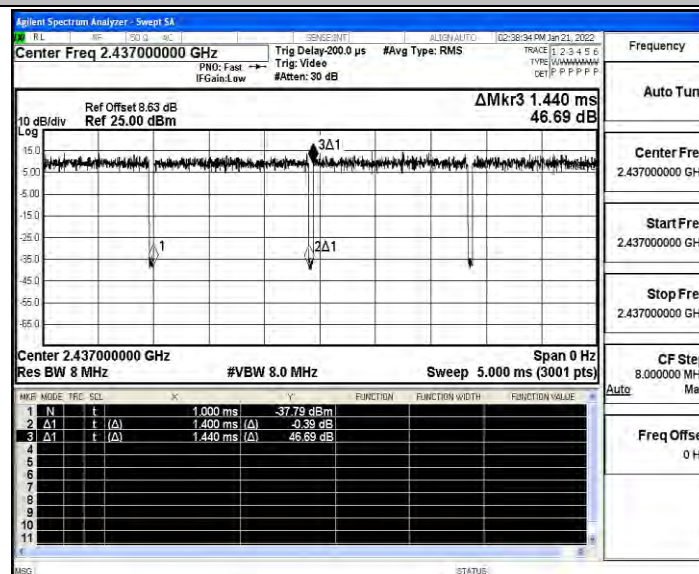
11B_Ant0_2462



11G_Ant0_2412

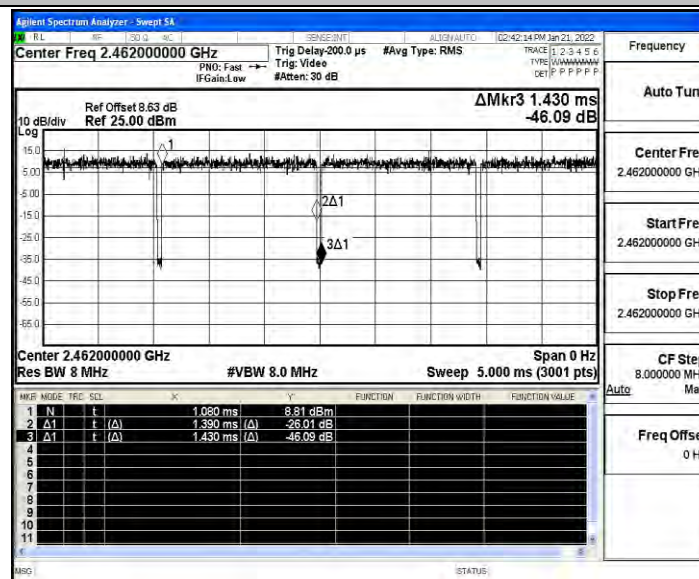


11G_Ant0_2437

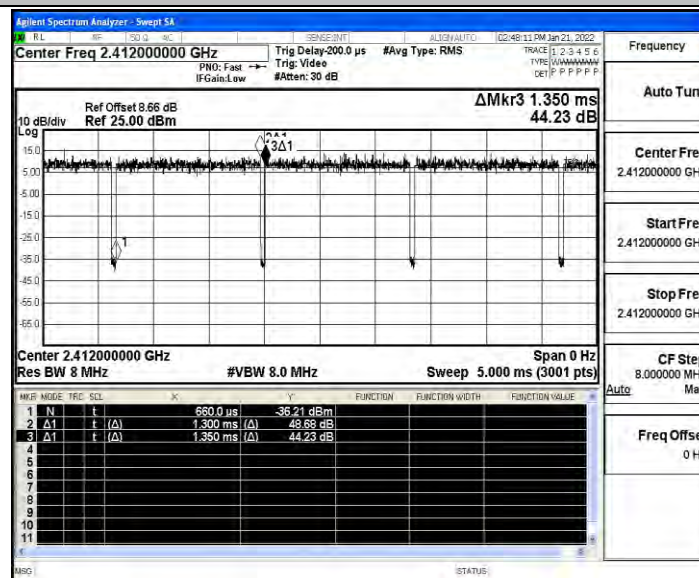




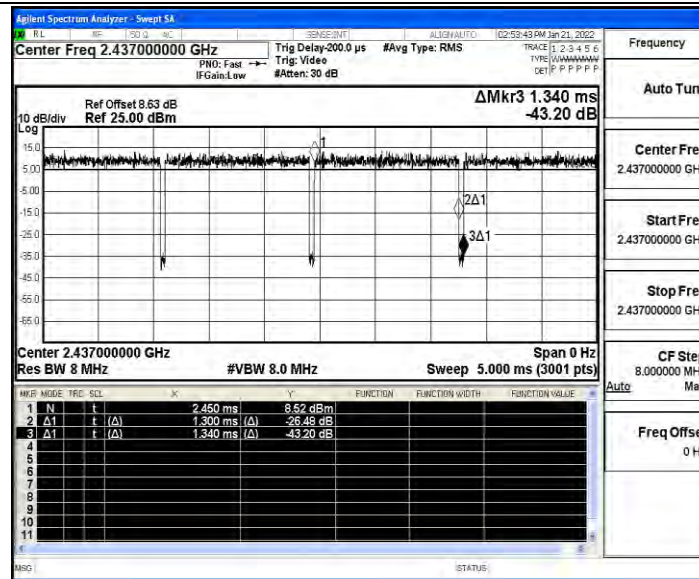
11G_Ant0_2462



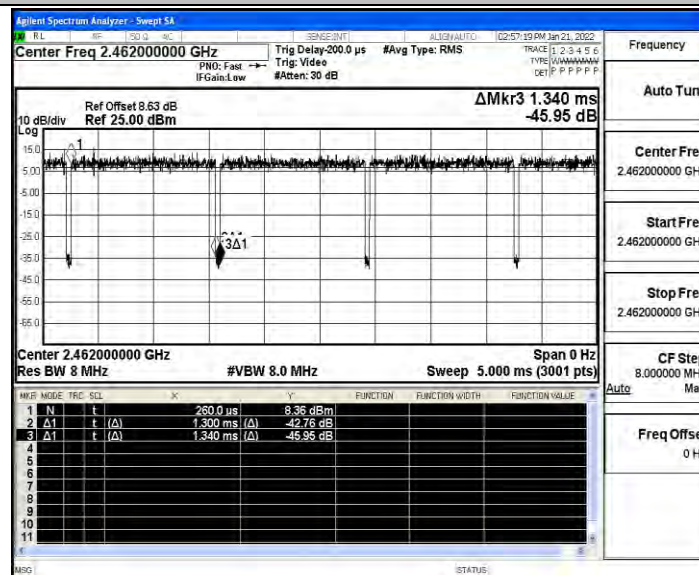
11N20SISO_Ant0_2412



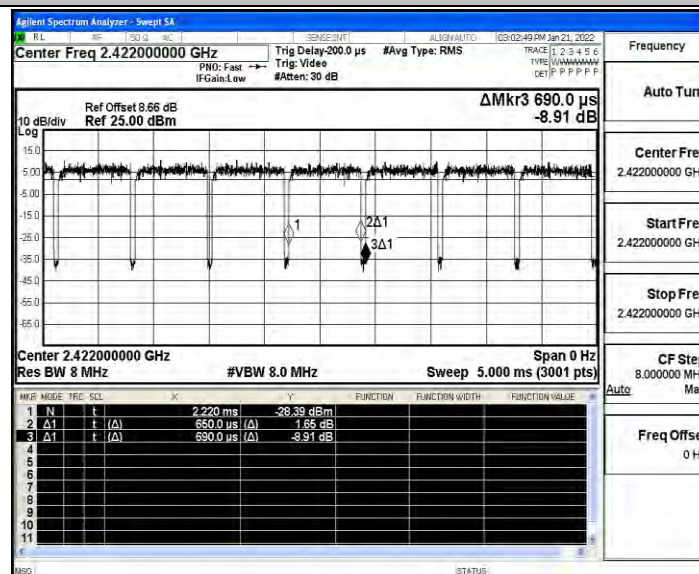
11N20SISO_Ant0_2437



11N20SISO_Ant0_2462

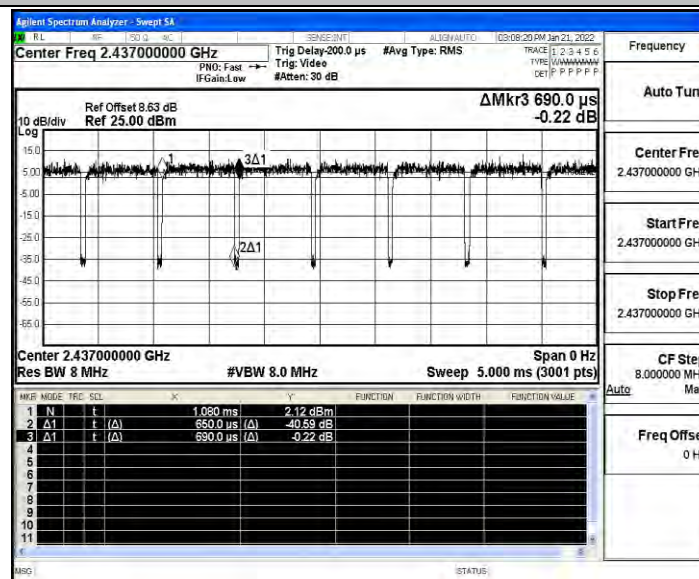


11N40SISO_Ant0_2422

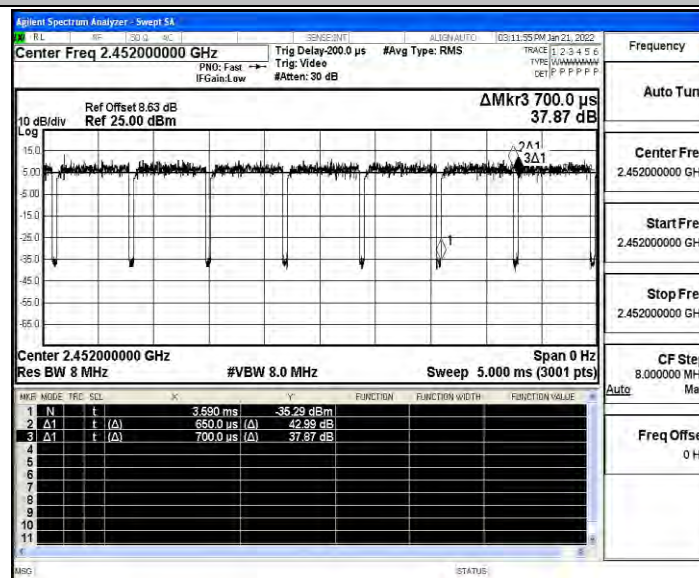




11N40SISO_Ant0_2437



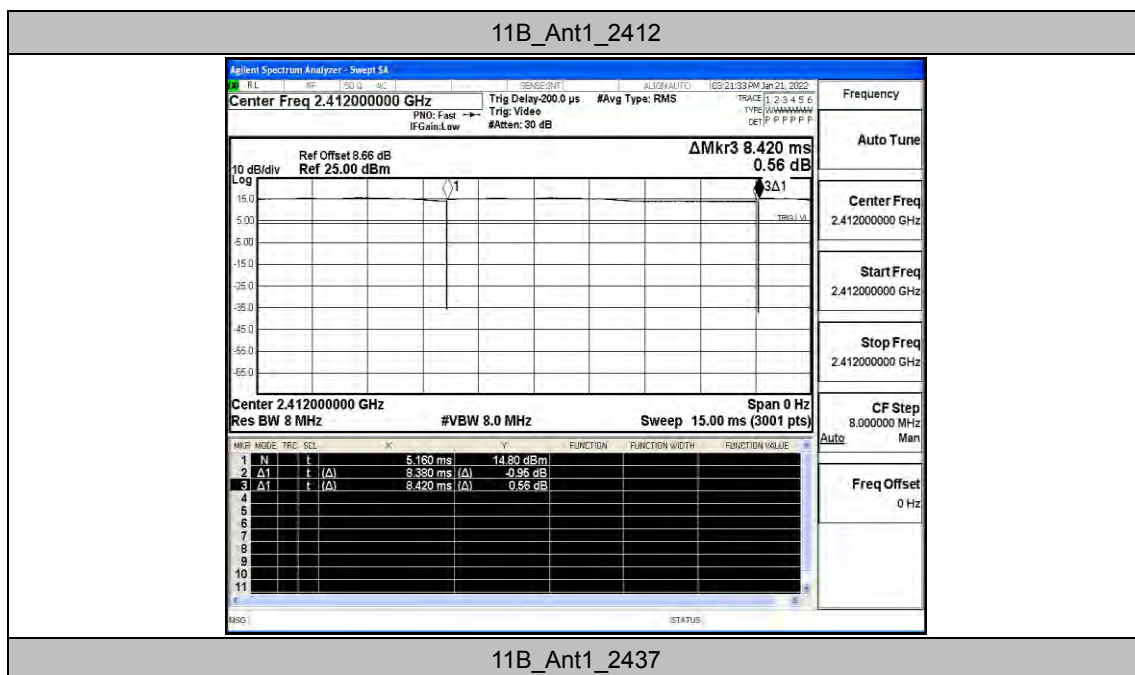
11N40SISO_Ant0_2452

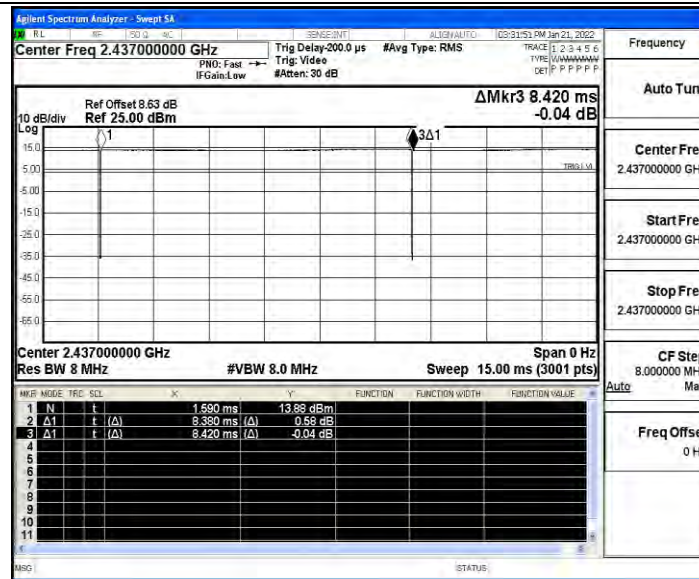




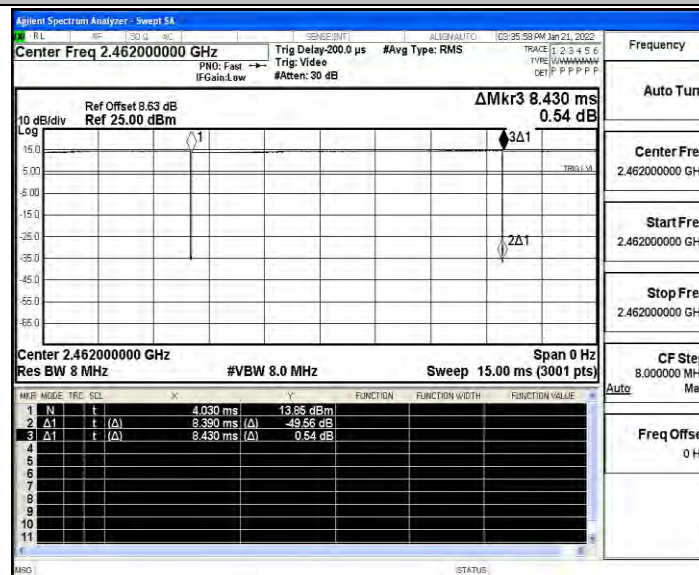
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	8.38	8.42	99.52	---	---
		2437	8.38	8.42	99.52	---	---
		2462	8.39	8.43	99.53	---	---
11G	Ant1	2412	1.40	1.44	97.22	---	---
		2437	1.40	1.44	97.22	---	---
		2462	1.40	1.44	97.22	---	---
11N20SISO	Ant1	2412	1.30	1.35	96.30	---	---
		2437	1.30	1.35	96.30	---	---
		2462	1.30	1.34	97.01	---	---
11N40SISO	Ant1	2422	0.65	0.70	92.86	---	---
		2437	0.65	0.69	94.20	---	---
		2452	0.65	0.69	94.20	---	---

Test Graphs

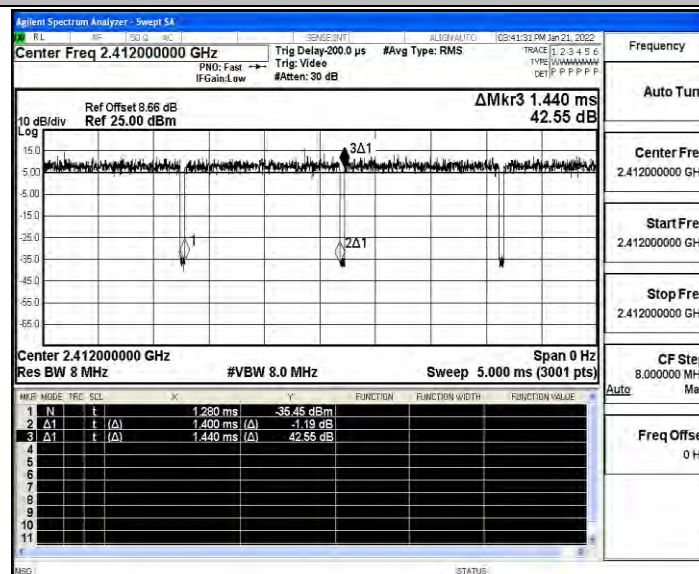




11B_Ant1_2462

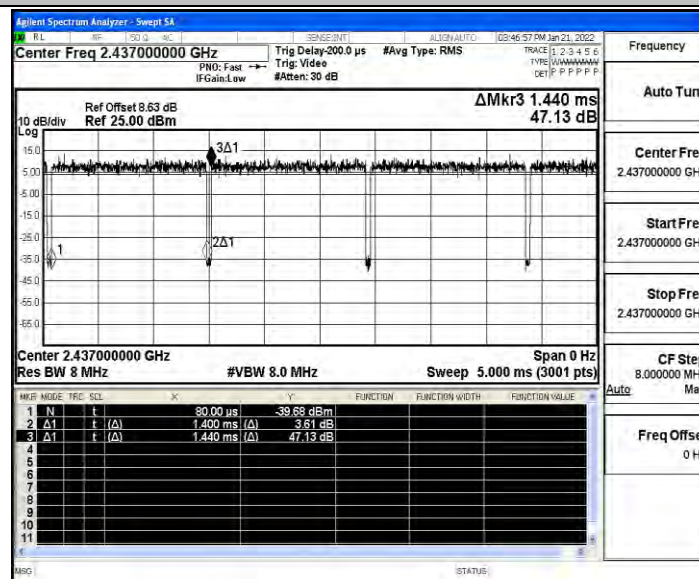


11G_Ant1_2412

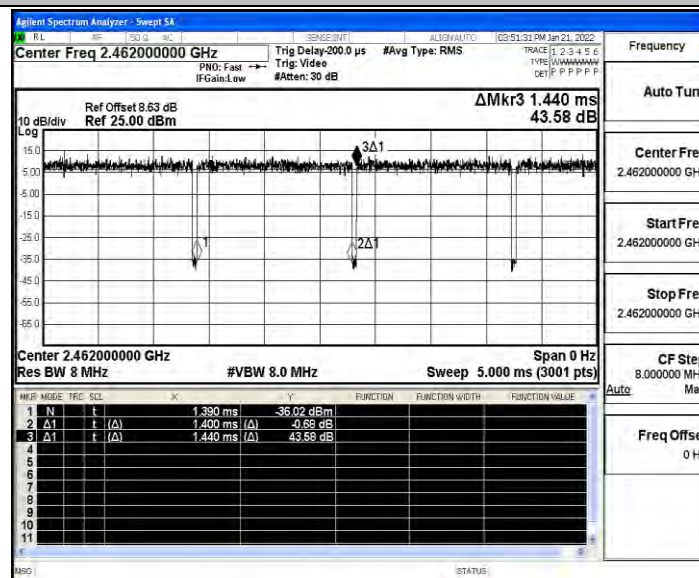




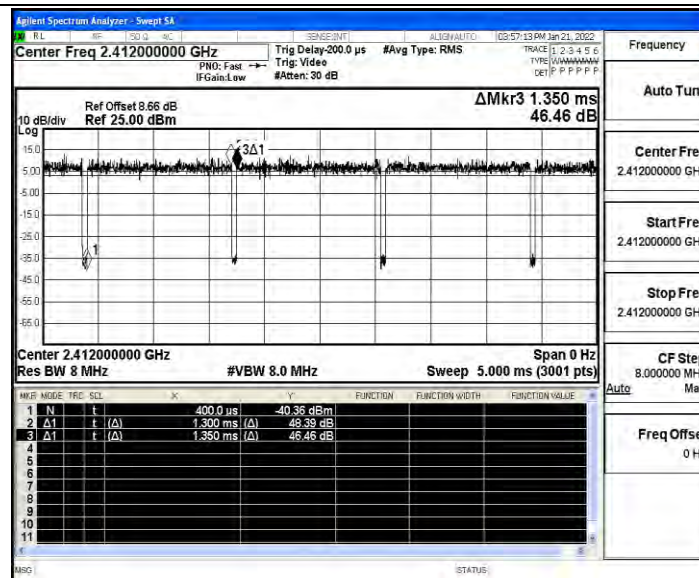
11G_Ant1_2437



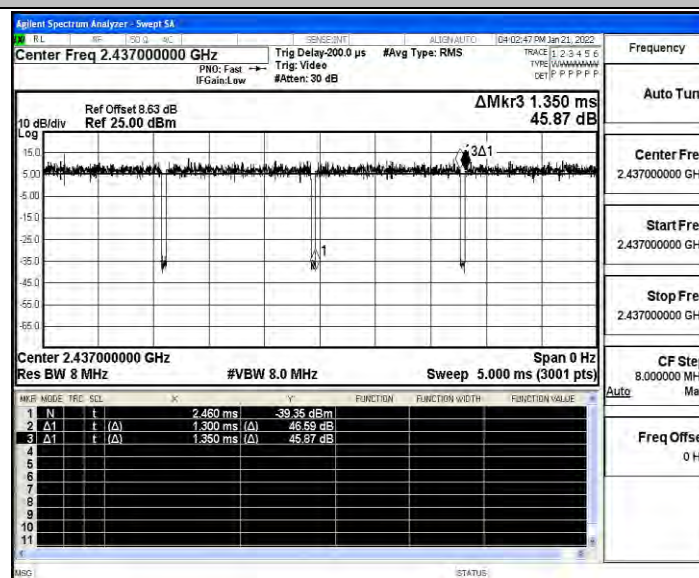
11G_Ant1_2462



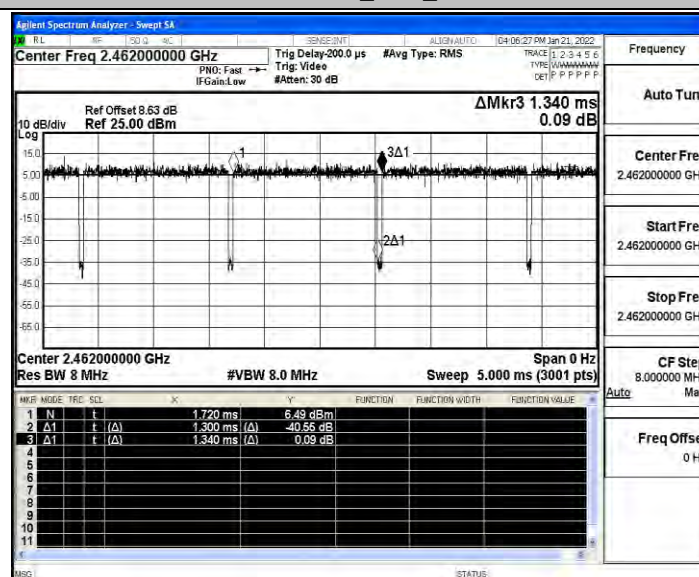
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437

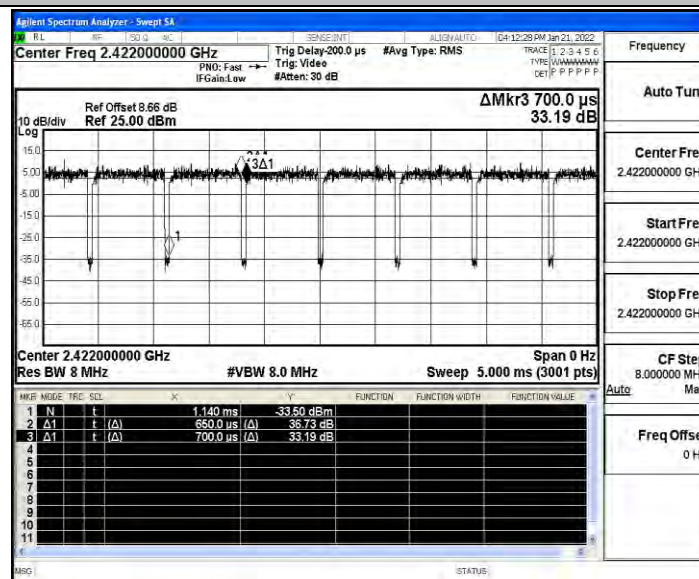


11N20SISO_Ant1_2462

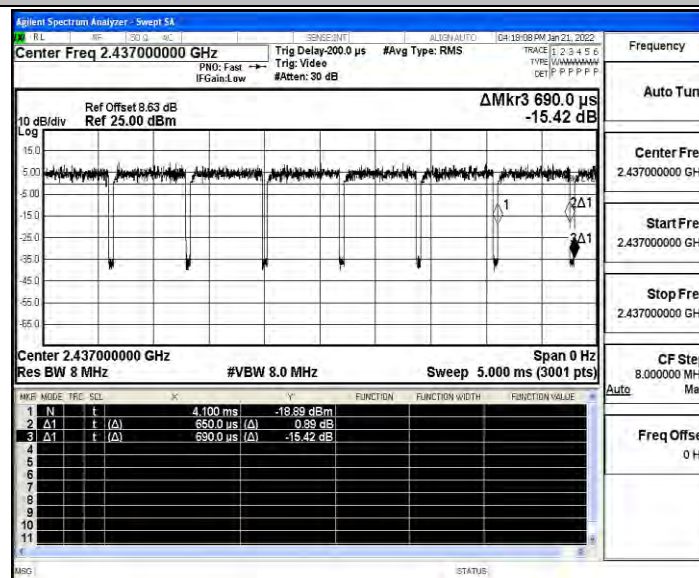




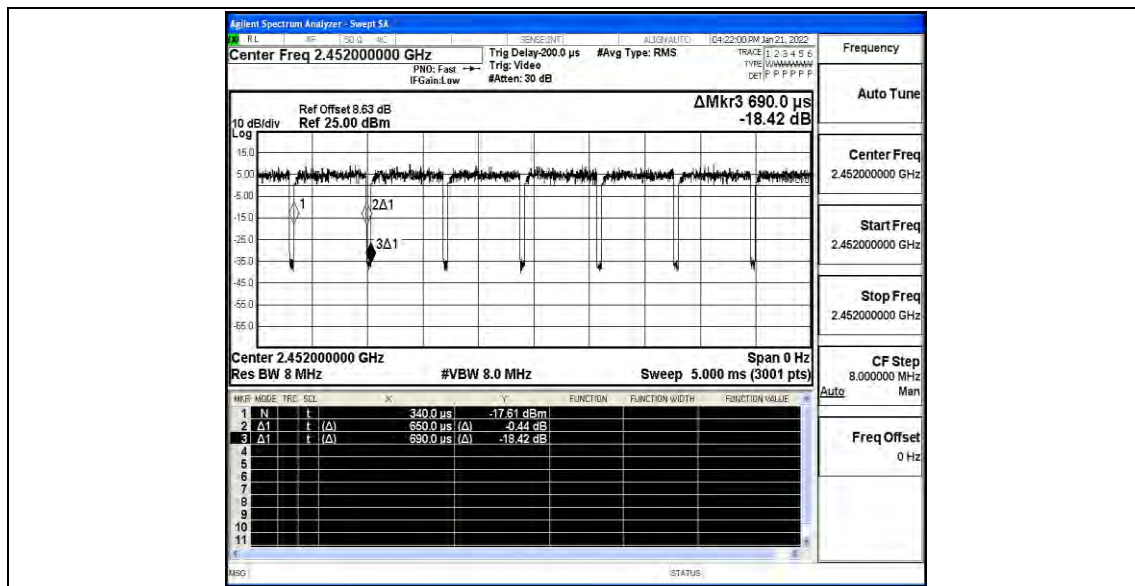
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452





C.7 Emissions in Restricted Bands

Test Result

TestMode	Antenna	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant0	2412	AV	2310.000	-48.83	≤-41.20	46.37	≤54	PASS
			AV	2386.060	-45.54	≤-41.20	49.66	≤54	PASS
			AV	2390.000	-47.48	≤-41.20	47.72	≤54	PASS
			Peak	2310.000	-38.39	≤-21.20	56.81	≤74	PASS
			Peak	2385.800	-35.06	≤-21.20	60.14	≤74	PASS
			Peak	2390.000	-36.28	≤-21.20	58.92	≤74	PASS
		2462	AV	2483.500	-45.89	≤-41.20	49.31	≤54	PASS
			AV	2483.560	-45.87	≤-41.20	49.33	≤54	PASS
			AV	2500.000	-46.71	≤-41.20	48.49	≤54	PASS
			Peak	2483.500	-35.23	≤-21.20	59.97	≤74	PASS
			Peak	2484.000	-35.31	≤-21.20	59.89	≤74	PASS
			Peak	2500.000	-36.18	≤-21.20	59.02	≤74	PASS
11G	Ant0	2412	AV	2310.000	-48.59	≤-41.20	46.61	≤54	PASS
			AV	2388.920	-47.74	≤-41.20	47.46	≤54	PASS
			AV	2390.000	-48	≤-41.20	47.20	≤54	PASS
			Peak	2310.000	-38.66	≤-21.20	56.54	≤74	PASS
			Peak	2388.790	-36.14	≤-21.20	59.06	≤74	PASS
			Peak	2390.000	-37.38	≤-21.20	57.82	≤74	PASS
		2462	AV	2483.500	-47.5	≤-41.20	47.70	≤54	PASS
			AV	2491.590	-47.27	≤-41.20	47.93	≤54	PASS
			AV	2500.000	-47.47	≤-41.20	47.73	≤54	PASS
			Peak	2483.500	-36.92	≤-21.20	58.28	≤74	PASS
			Peak	2499.950	-35.87	≤-21.20	59.33	≤74	PASS
			Peak	2500.000	-35.87	≤-21.20	59.33	≤74	PASS
11N20SIS O	Ant0	2412	AV	2310.000	-48.54	≤-41.20	46.66	≤54	PASS
			AV	2385.280	-47.75	≤-41.20	47.45	≤54	PASS
			AV	2390.000	-47.83	≤-41.20	47.37	≤54	PASS
			Peak	2310.000	-38.22	≤-21.20	56.98	≤74	PASS
			Peak	2387.360	-36.3	≤-21.20	58.90	≤74	PASS
			Peak	2390.000	-37.17	≤-21.20	58.03	≤74	PASS
		2462	AV	2483.500	-47.53	≤-41.20	47.67	≤54	PASS
			AV	2499.950	-47.23	≤-41.20	47.97	≤54	PASS
			AV	2500.000	-47.23	≤-41.20	47.97	≤54	PASS
			Peak	2483.500	-37.01	≤-21.20	58.19	≤74	PASS
			Peak	2494.010	-34.71	≤-21.20	60.49	≤74	PASS
			Peak	2500.000	-37.32	≤-21.20	57.88	≤74	PASS
11N40SIS	Ant0	2422	AV	2310.000	-48.35	≤-41.20	46.85	≤54	PASS



O			AV	2389.700	-47.41	≤-41.20	47.79	≤54	PASS
			AV	2390.000	-47.6	≤-41.20	47.60	≤54	PASS
			Peak	2310.000	-38.84	≤-21.20	56.36	≤74	PASS
			Peak	2383.720	-35.76	≤-21.20	59.44	≤74	PASS
			Peak	2390.000	-37.11	≤-21.20	58.09	≤74	PASS
		2452	AV	2483.500	-47.03	≤-41.20	48.17	≤54	PASS
			AV	2484.660	-46.77	≤-41.20	48.43	≤54	PASS
			AV	2500.000	-47.33	≤-41.20	47.87	≤54	PASS
			Peak	2483.500	-33.68	≤-21.20	61.52	≤74	PASS
			Peak	2484.440	-33.01	≤-21.20	62.19	≤74	PASS
			Peak	2500.000	-37.05	≤-21.20	58.15	≤74	PASS



TestMode	Antenna	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B	Ant1	2412	AV	2310.000	-49.11	≤-41.20	46.09	≤54	PASS
			AV	2389.310	-48.36	≤-41.20	46.84	≤54	PASS
			AV	2390.000	-48.52	≤-41.20	46.68	≤54	PASS
			Peak	2310.000	-38.06	≤-21.20	57.14	≤74	PASS
			Peak	2366.430	-36.62	≤-21.20	58.58	≤74	PASS
			Peak	2390.000	-37.63	≤-21.20	57.57	≤74	PASS
		2462	AV	2483.500	-48.2	≤-41.20	47.00	≤54	PASS
			AV	2498.850	-47.95	≤-41.20	47.25	≤54	PASS
			AV	2500.000	-48.01	≤-41.20	47.19	≤54	PASS
			Peak	2483.500	-38.03	≤-21.20	57.17	≤74	PASS
			Peak	2497.640	-34.19	≤-21.20	61.01	≤74	PASS
			Peak	2500.000	-37.35	≤-21.20	57.85	≤74	PASS
11G	Ant1	2412	AV	2310.000	-48.76	≤-41.20	46.44	≤54	PASS
			AV	2384.630	-48.02	≤-41.20	47.18	≤54	PASS
			AV	2390.000	-48.14	≤-41.20	47.06	≤54	PASS
			Peak	2310.000	-37.94	≤-21.20	57.26	≤74	PASS
			Peak	2382.550	-35.47	≤-21.20	59.73	≤74	PASS
			Peak	2390.000	-38.21	≤-21.20	56.99	≤74	PASS
		2462	AV	2483.500	-47.68	≤-41.20	47.52	≤54	PASS
			AV	2496.100	-47.29	≤-41.20	47.91	≤54	PASS
			AV	2500.000	-47.46	≤-41.20	47.74	≤54	PASS
			Peak	2483.500	-36.07	≤-21.20	59.13	≤74	PASS
			Peak	2491.480	-36.14	≤-21.20	59.06	≤74	PASS
			Peak	2500.000	-37.16	≤-21.20	58.04	≤74	PASS
11N20SIS O	Ant1	2412	AV	2310.000	-48.68	≤-41.20	46.52	≤54	PASS
			AV	2388.790	-47.88	≤-41.20	47.32	≤54	PASS
			AV	2390.000	-48.02	≤-41.20	47.18	≤54	PASS
			Peak	2310.000	-37.58	≤-21.20	57.62	≤74	PASS
			Peak	2381.770	-36.52	≤-21.20	58.68	≤74	PASS
			Peak	2390.000	-36.91	≤-21.20	58.29	≤74	PASS
		2462	AV	2483.500	-47.71	≤-41.20	47.49	≤54	PASS
			AV	2497.970	-47.29	≤-41.20	47.91	≤54	PASS
			AV	2500.000	-47.45	≤-41.20	47.75	≤54	PASS
			Peak	2483.500	-37.36	≤-21.20	57.84	≤74	PASS
			Peak	2494.120	-35.03	≤-21.20	60.17	≤74	PASS
			Peak	2500.000	-37.75	≤-21.20	57.45	≤74	PASS
11N40SIS O	Ant1	2422	AV	2310.000	-48.11	≤-41.20	47.09	≤54	PASS
			AV	2388.270	-47.52	≤-41.20	47.68	≤54	PASS
			AV	2390.000	-47.67	≤-41.20	47.53	≤54	PASS
			Peak	2310.000	-37.37	≤-21.20	57.83	≤74	PASS
			Peak	2384.630	-35.73	≤-21.20	59.47	≤74	PASS



			Peak	2390.000	-37.36	≤-21.20	57.84	≤74	PASS
		2452	AV	2483.500	-47.26	≤-41.20	47.94	≤54	PASS
			AV	2484.000	-46.96	≤-41.20	48.24	≤54	PASS
			AV	2500.000	-47.21	≤-41.20	47.99	≤54	PASS
			Peak	2483.500	-37.61	≤-21.20	57.59	≤74	PASS
			Peak	2495.550	-35.72	≤-21.20	59.48	≤74	PASS
			Peak	2500.000	-36.47	≤-21.20	58.73	≤74	PASS



Combined Ant_0 and Ant_1

Test Mode	Freq.	Covert Radiated E Level At 3m (dBuV/m)			E [dBuV/m]	Detector	Limit (dBuV/m)	Verdict
		Ant0	Ant1	Sum				
11N20 MIMO	2310.000	-48.54	-48.68	-45.60	49.63	AV	≤54	PASS
	2385.280	-47.75	-47.88	-44.80	50.43	AV	≤54	PASS
	2390.000	-47.83	-48.02	-44.91	50.32	AV	≤54	PASS
	2310.000	-38.22	-37.58	-34.88	60.35	Peak	≤74	PASS
	2387.360	-36.3	-36.52	-33.40	61.83	Peak	≤74	PASS
	2390.000	-37.17	-36.91	-34.03	61.20	Peak	≤74	PASS
	2483.500	-47.53	-47.71	-44.61	50.62	AV	≤54	PASS
	2499.950	-47.23	-47.29	-44.25	50.98	AV	≤54	PASS
	2500.000	-47.23	-47.45	-44.33	50.90	AV	≤54	PASS
	2483.500	-37.01	-37.36	-34.17	61.06	Peak	≤74	PASS
	2494.010	-34.71	-35.03	-31.86	63.37	Peak	≤74	PASS
	2500.000	-37.32	-37.75	-34.52	60.71	Peak	≤74	PASS
11N40 MIMO	2310.000	-48.35	-48.11	-45.22	50.01	AV	≤54	PASS
	2389.700	-47.41	-47.52	-44.45	50.78	AV	≤54	PASS
	2390.000	-47.6	-47.67	-44.62	50.61	AV	≤54	PASS
	2310.000	-38.84	-37.37	-35.03	60.20	Peak	≤74	PASS
	2383.720	-35.76	-35.73	-32.73	62.50	Peak	≤74	PASS
	2390.000	-37.11	-37.36	-34.22	61.01	Peak	≤74	PASS
	2483.500	-47.03	-47.26	-44.13	51.10	AV	≤54	PASS
	2484.660	-46.77	-46.96	-43.85	51.38	AV	≤54	PASS
	2500.000	-47.33	-47.21	-44.26	50.97	AV	≤54	PASS
	2483.500	-33.68	-37.61	-32.20	63.03	Peak	≤74	PASS
	2484.440	-33.01	-35.72	-31.15	64.08	Peak	≤74	PASS
	2500.000	-37.05	-36.47	-33.74	61.49	Peak	≤74	PASS

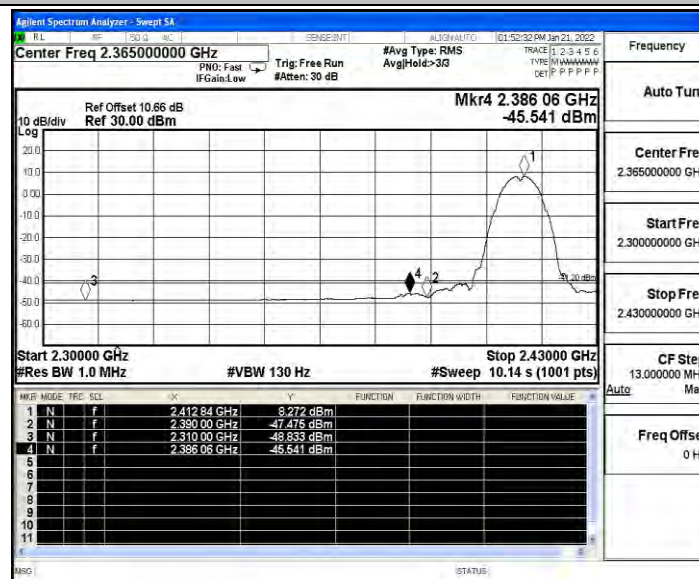
Note:

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.

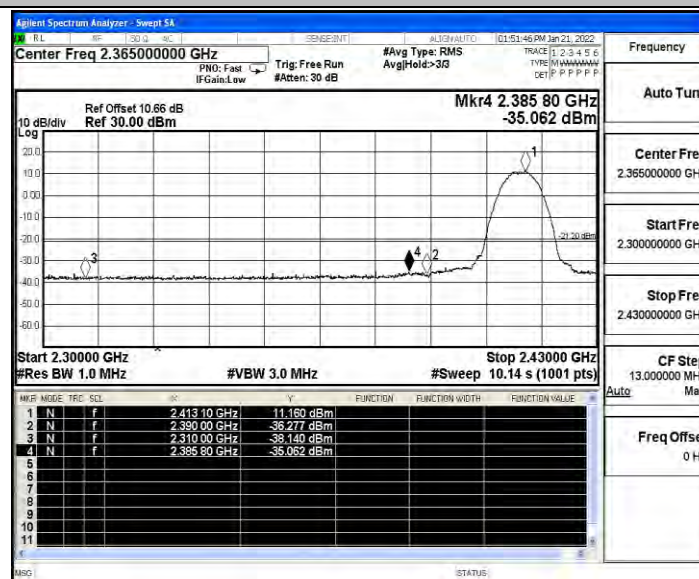


Test Graphs

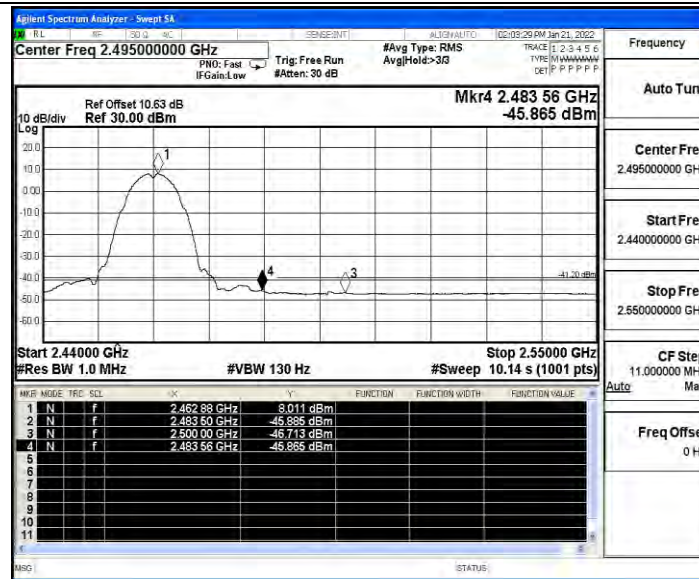
11B_Ant0_Low_2412_AV



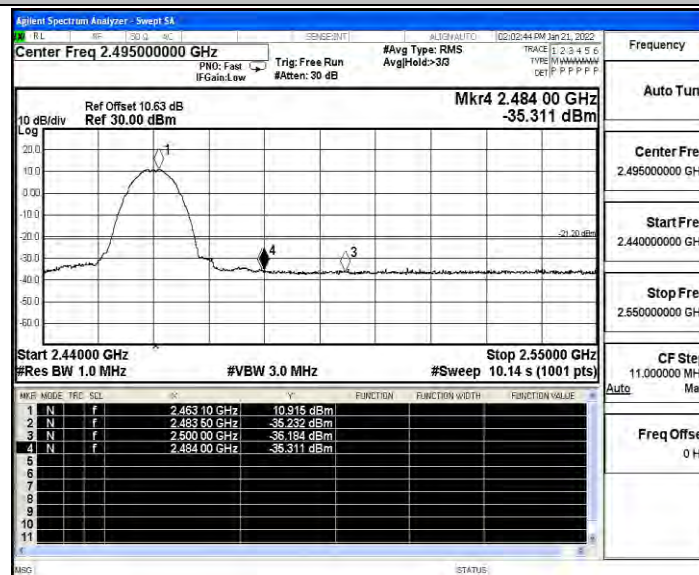
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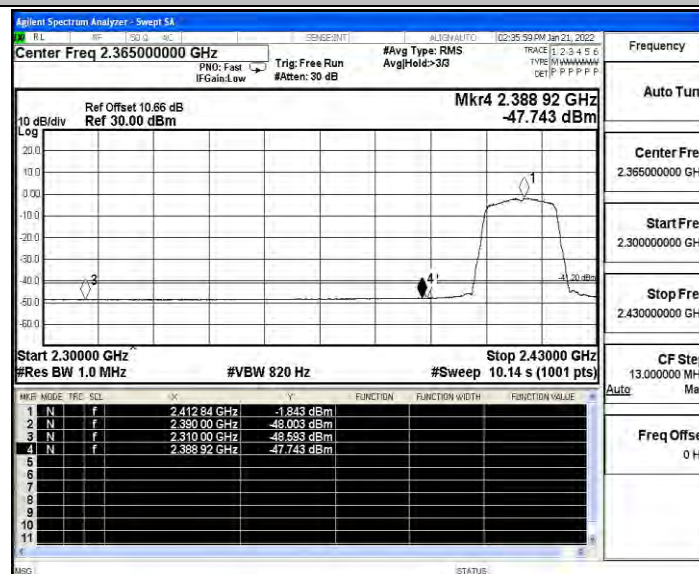
11B_Ant0_High_2462_AV



11B_Ant0_High_2462_Peak

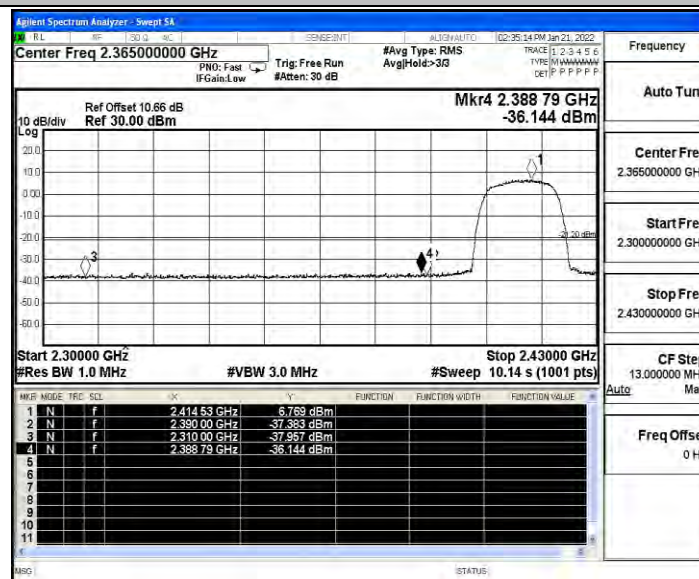


11G_Ant0_Low_2412_AV

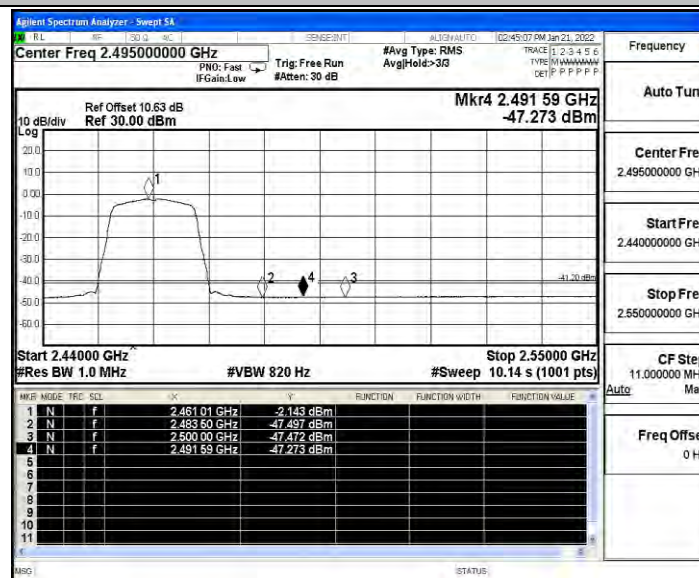




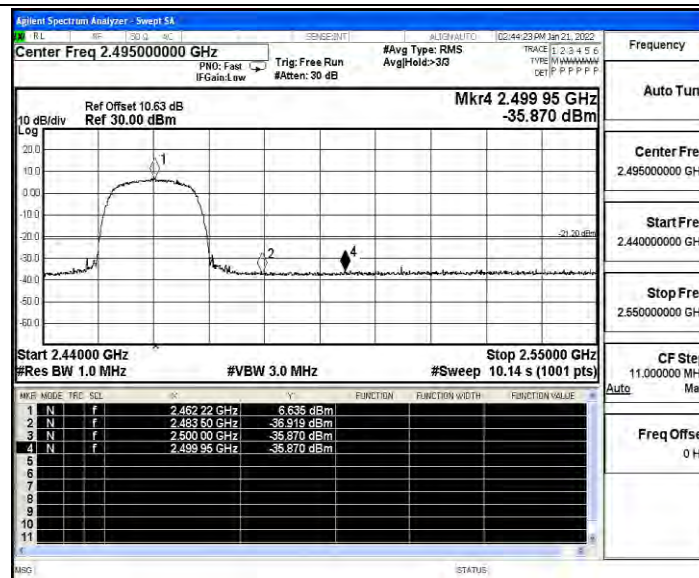
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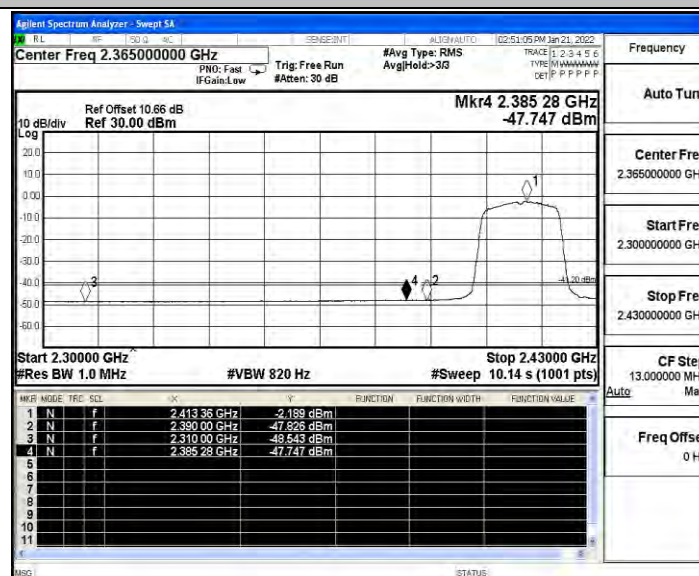
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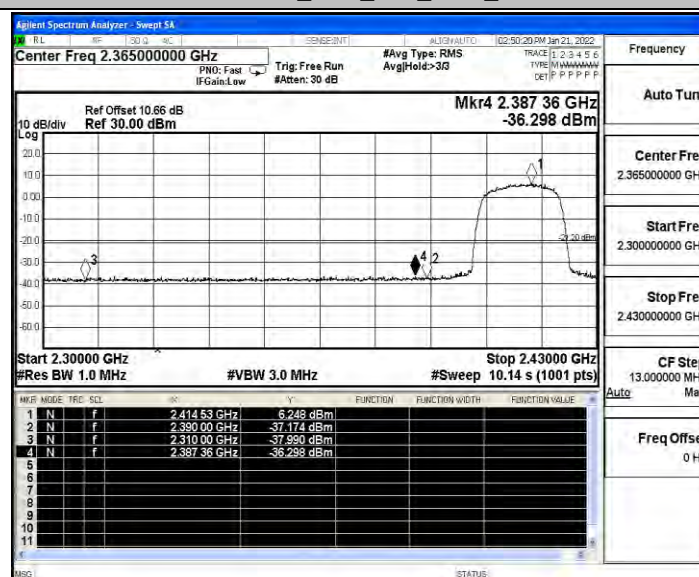
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11N20SISO_Ant0_Low_2412_AV

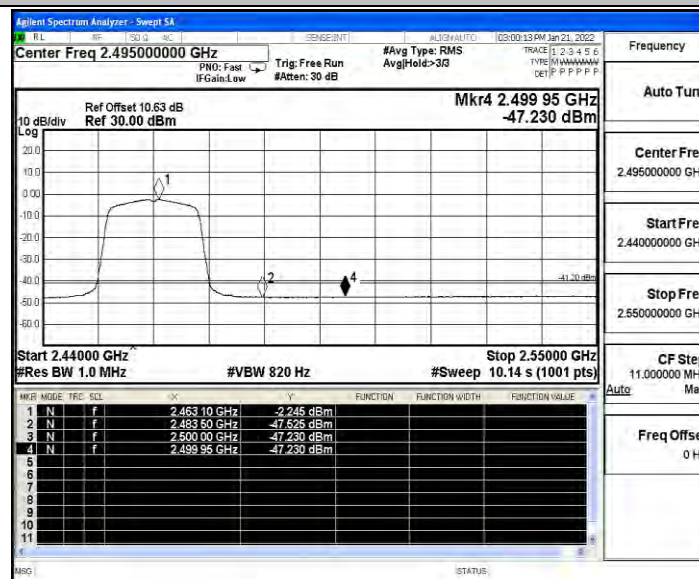


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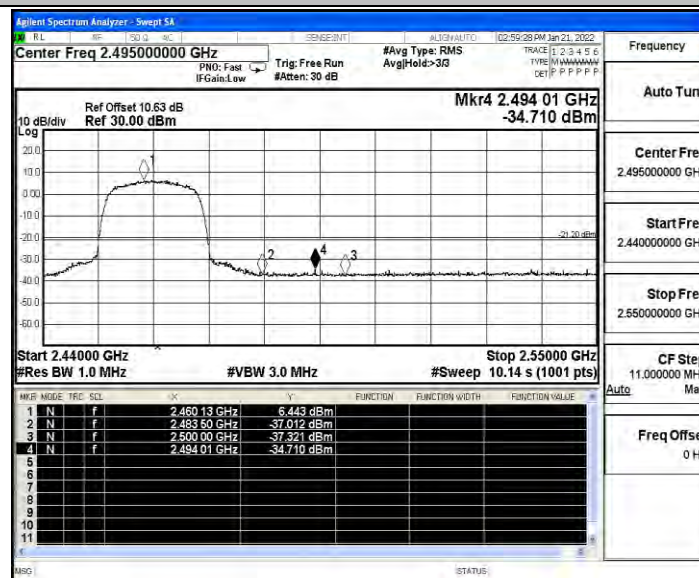




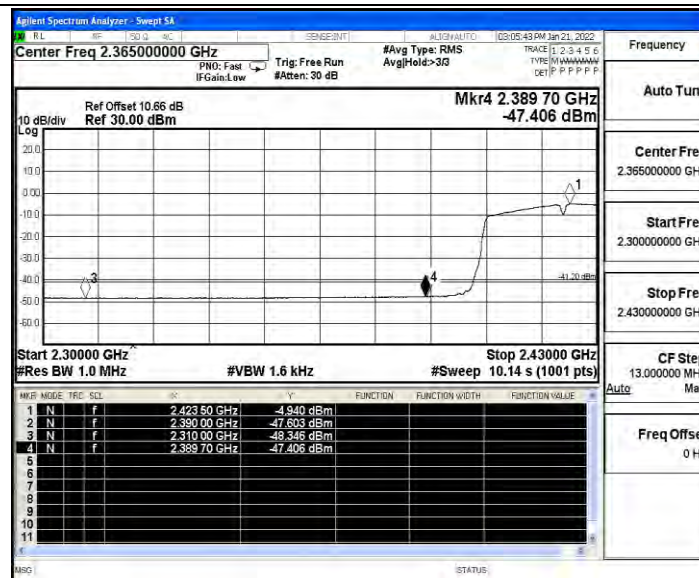
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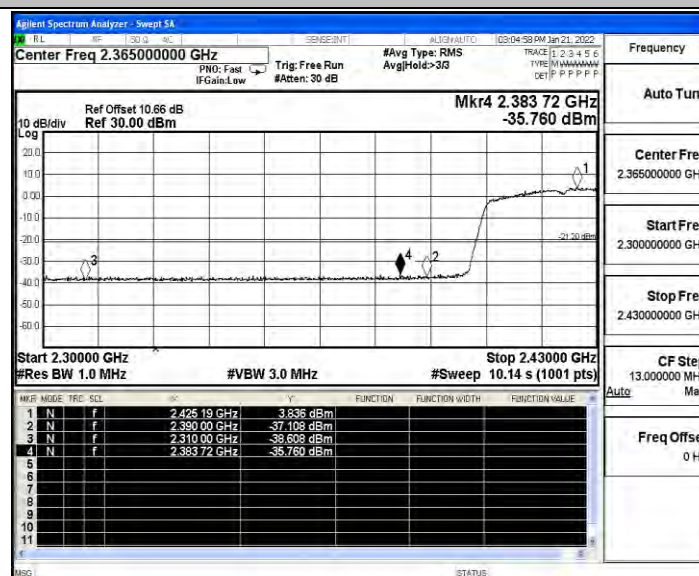
11N20SISO_Ant0_High_2462_Peak



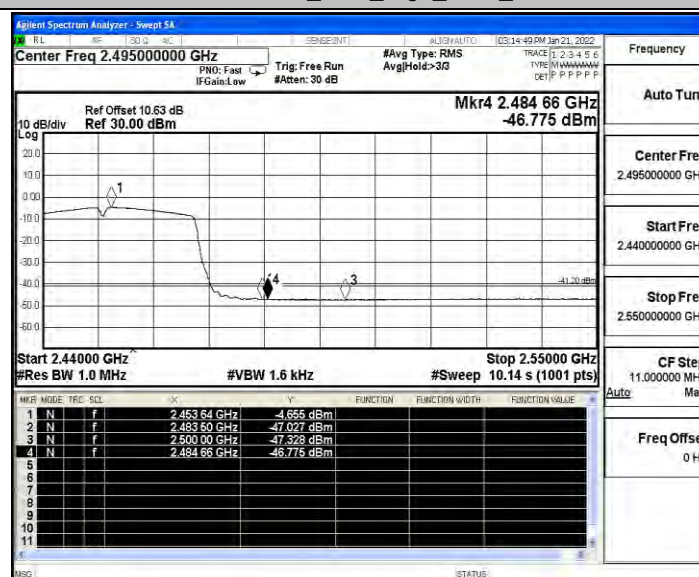
11N40SISO_Ant0_Low_2422_AV



11N40SISO_Ant0_Low_2422_Peak

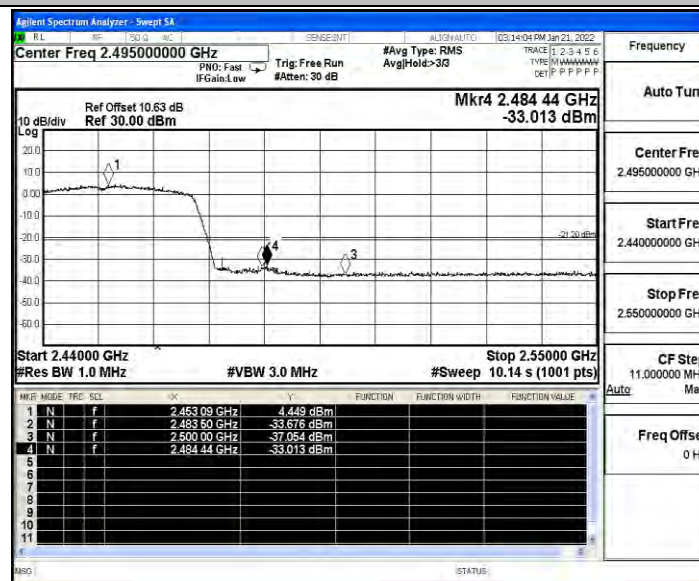


11N40SISO_Ant0_High_2452_AV



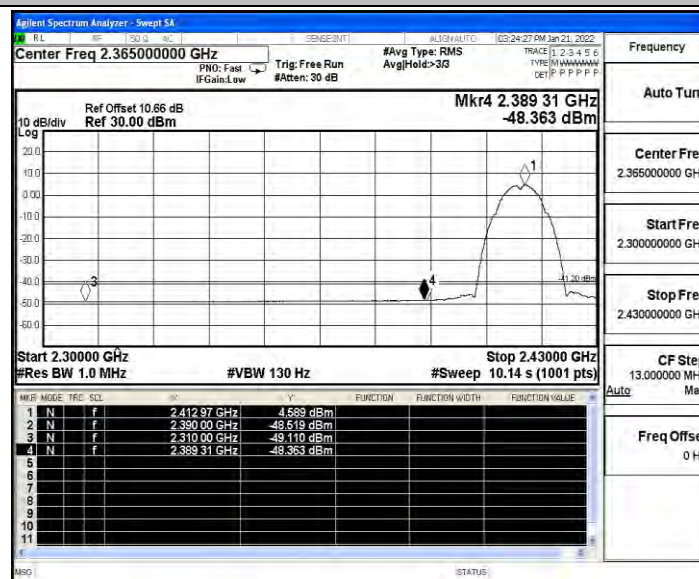


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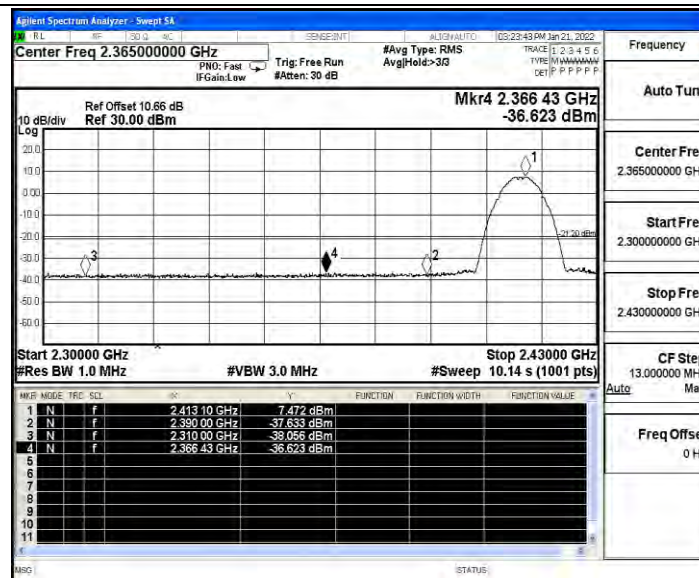


Test Graphs

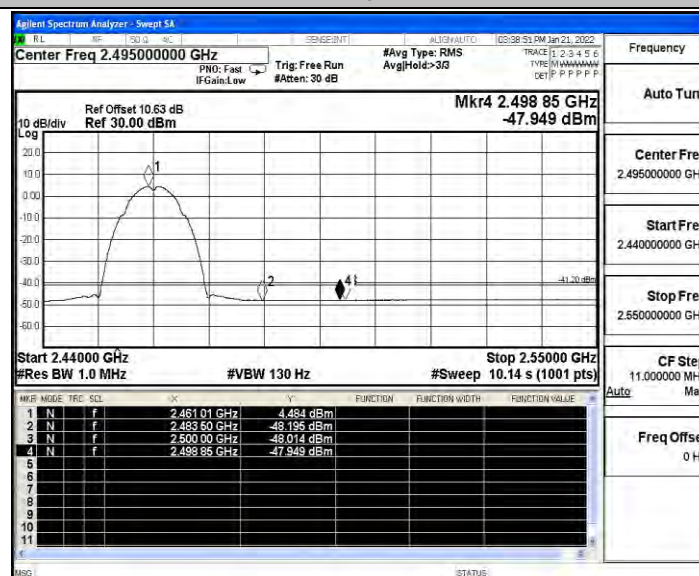
11B_Ant1_Low_2412_AV



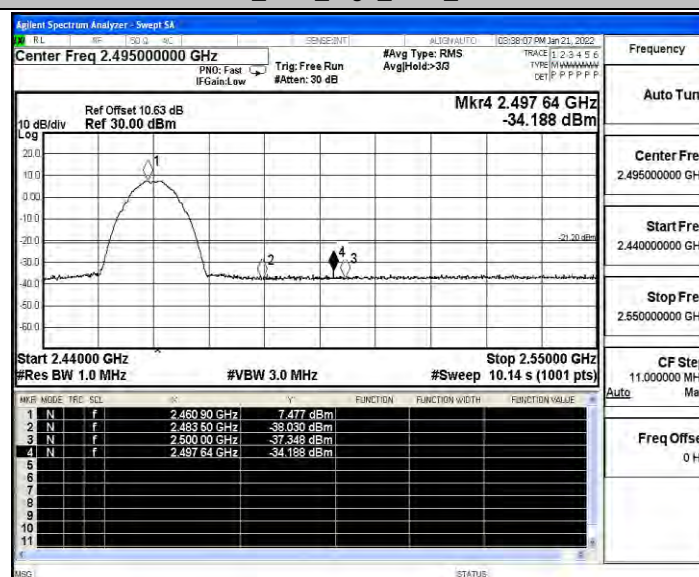
11B_Ant1_Low_2412_Peak



11B_Ant1_High_2462_AV

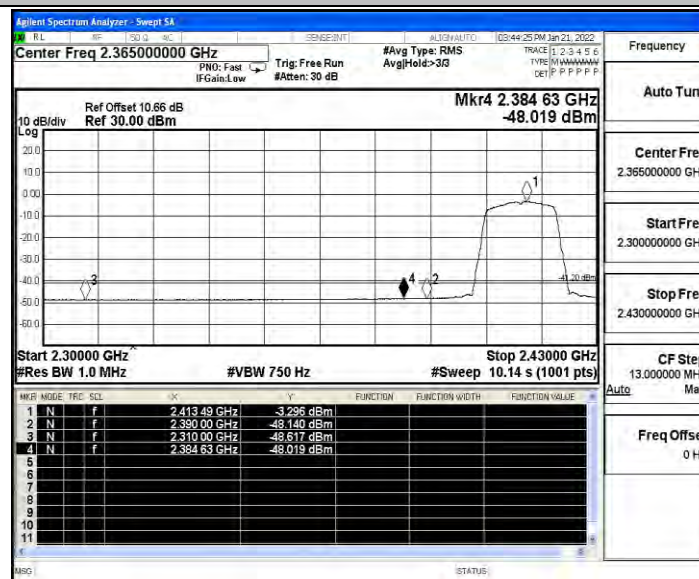


11B_Ant1_High_2462_Peak

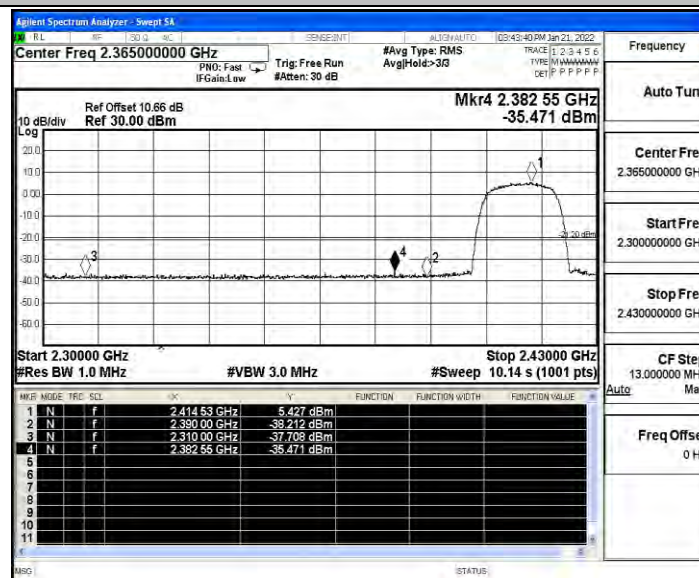




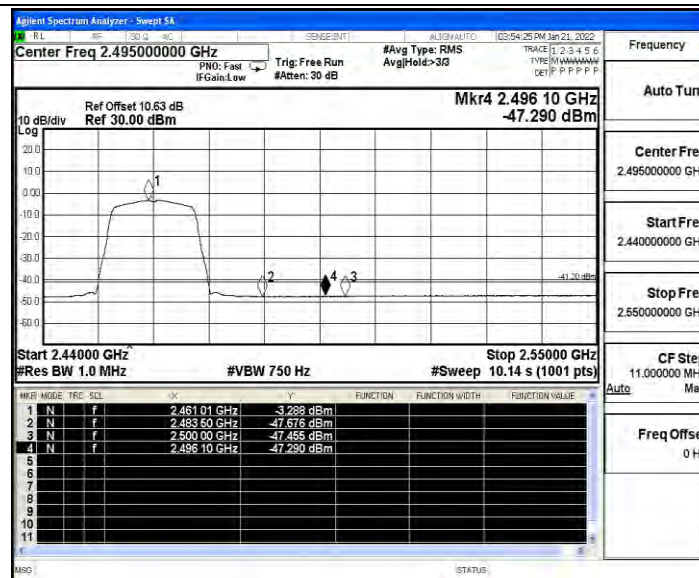
11G_Ant1_Low_2412_AV



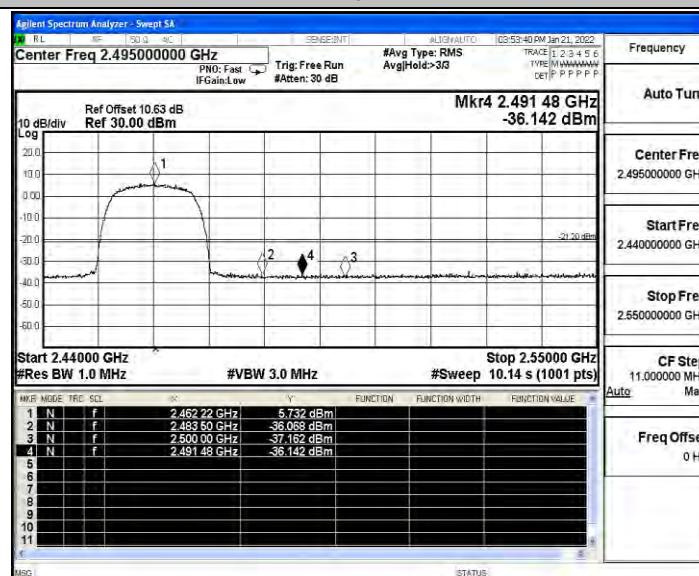
11G_Ant1_Low_2412_Peak



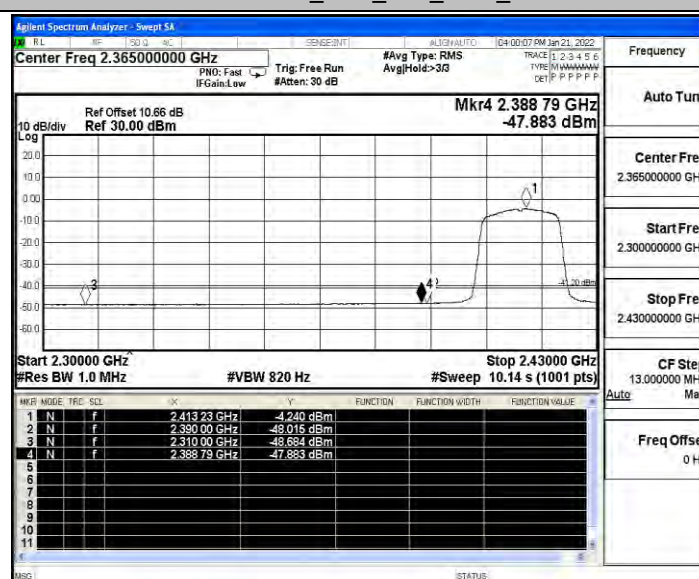
11G_Ant1_High_2462_AV



11G_Ant1_High_2462_Peak

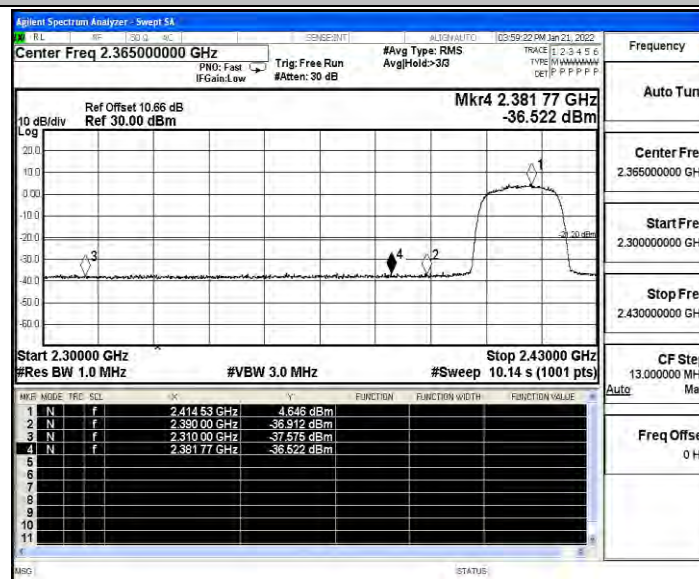


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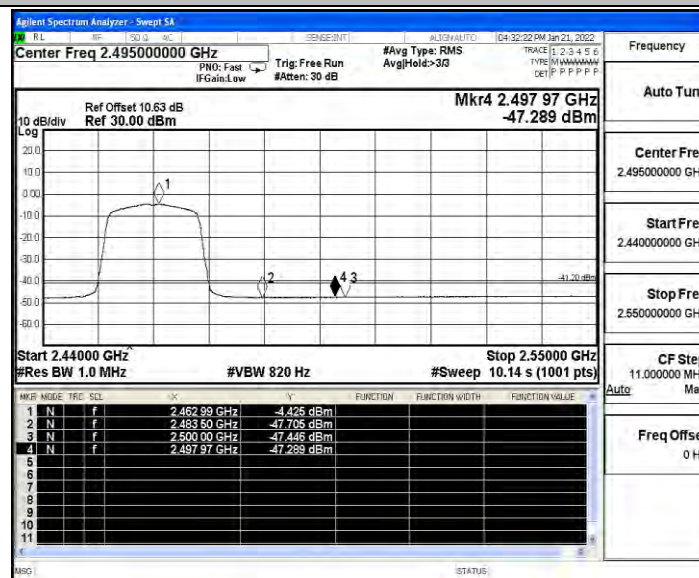




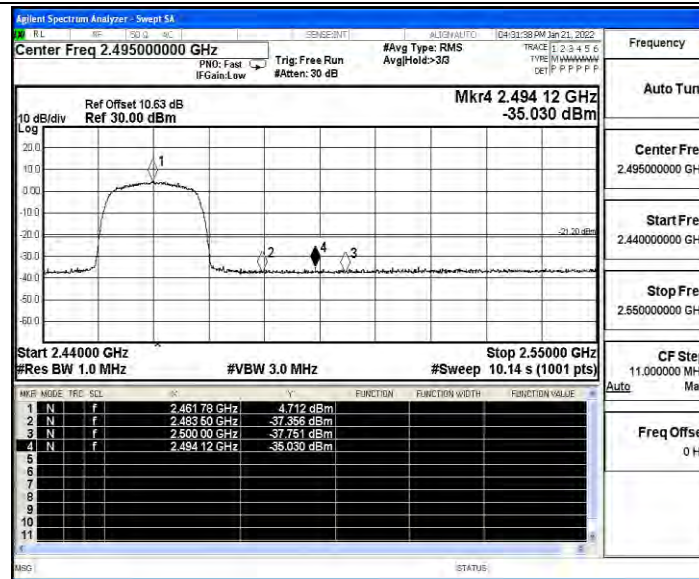
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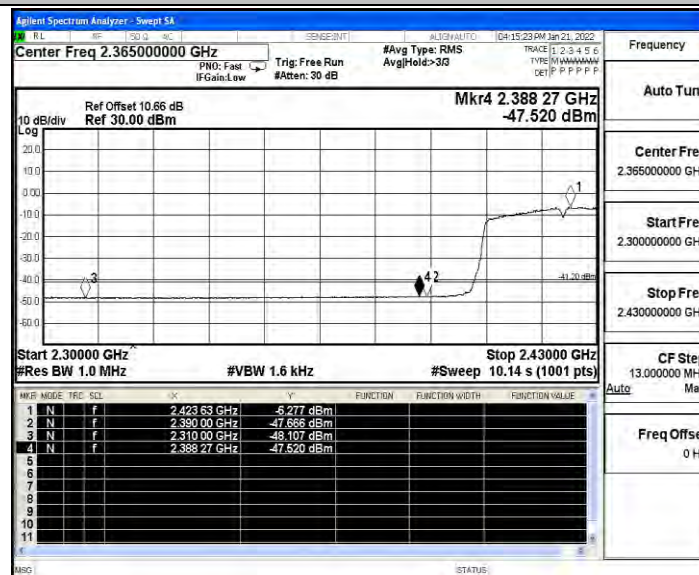
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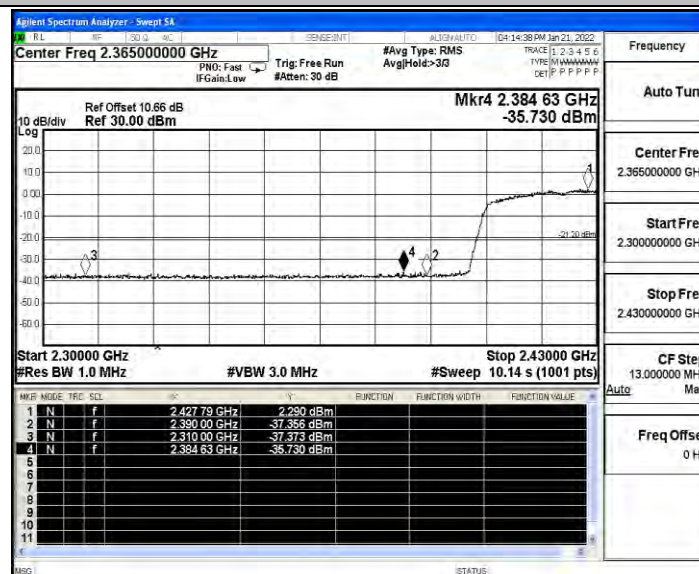
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11N40SISO_Ant1_Low_2422_AV

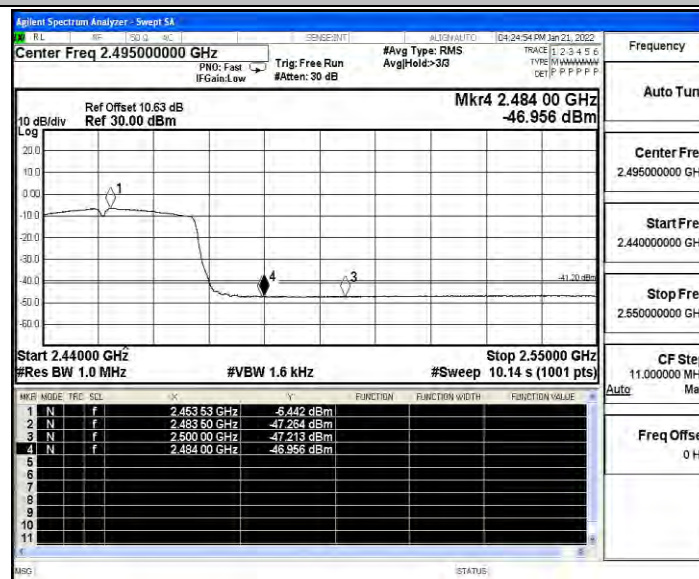


11N40SISO_Ant1_Low_2422_Peak





11N40SISO_Ant1_High_2452_AV



11N40SISO_Ant1_High_2452_Peak

