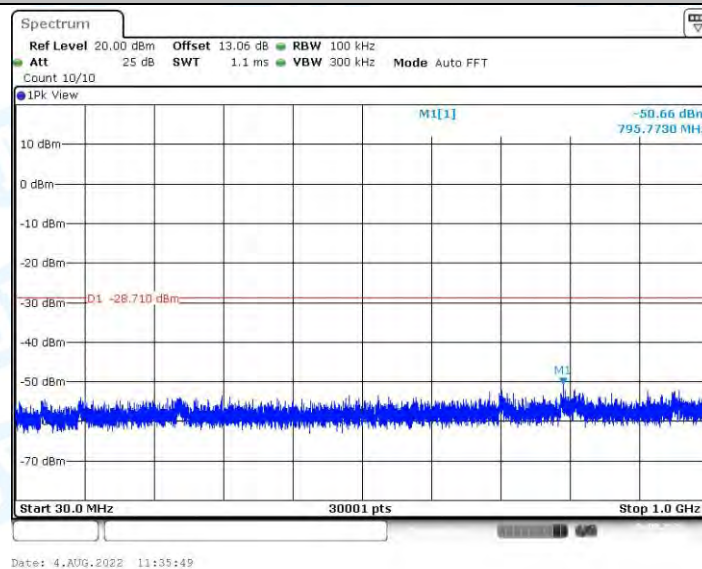
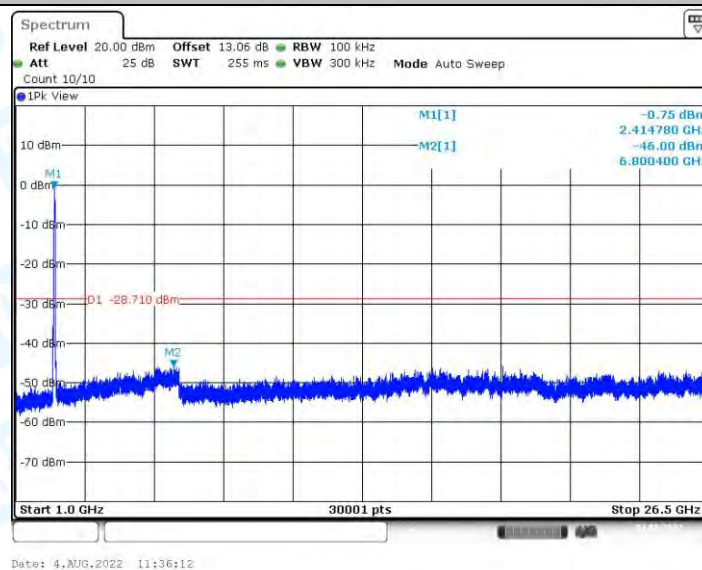




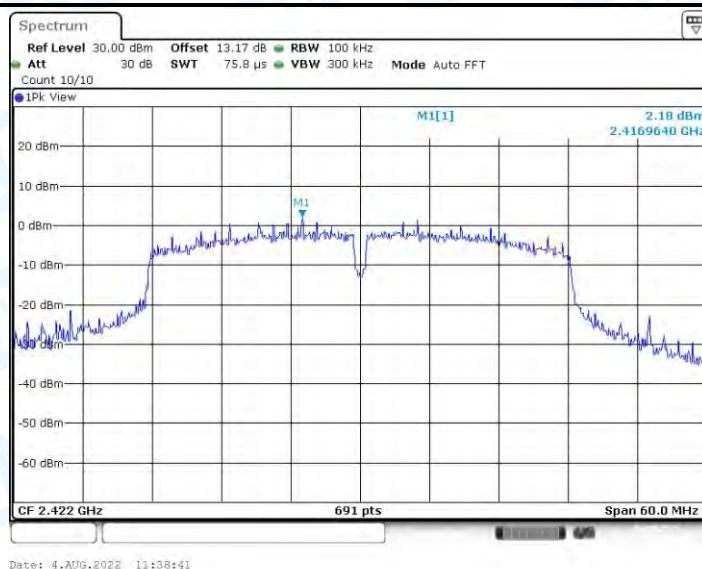
11N40MIMO_Ant1_2422_0~Reference



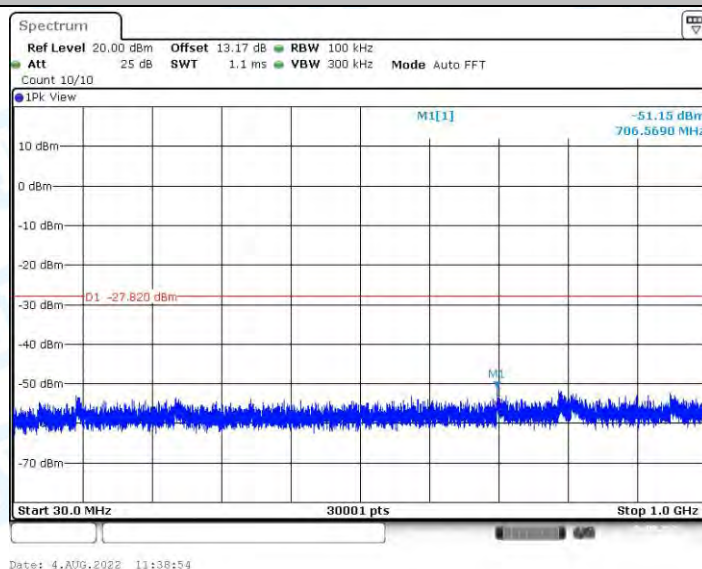
11N40MIMO_Ant1_2422_30~1000



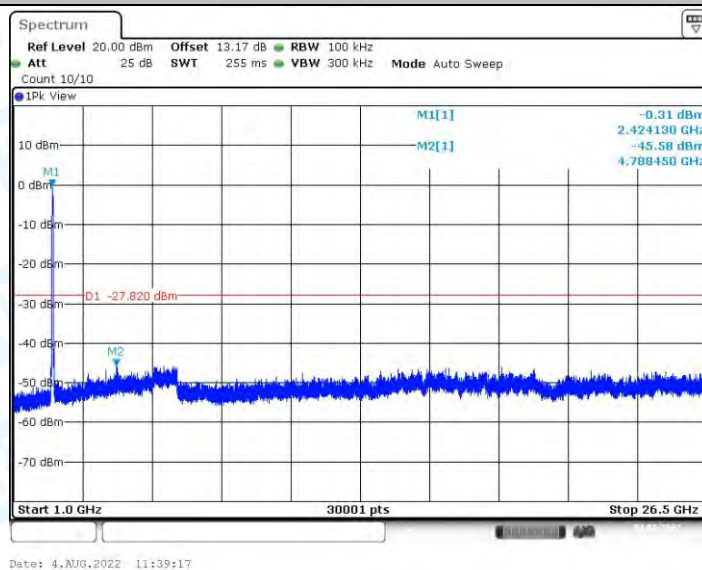
11N40MIMO_Ant1_2422_1000~26500



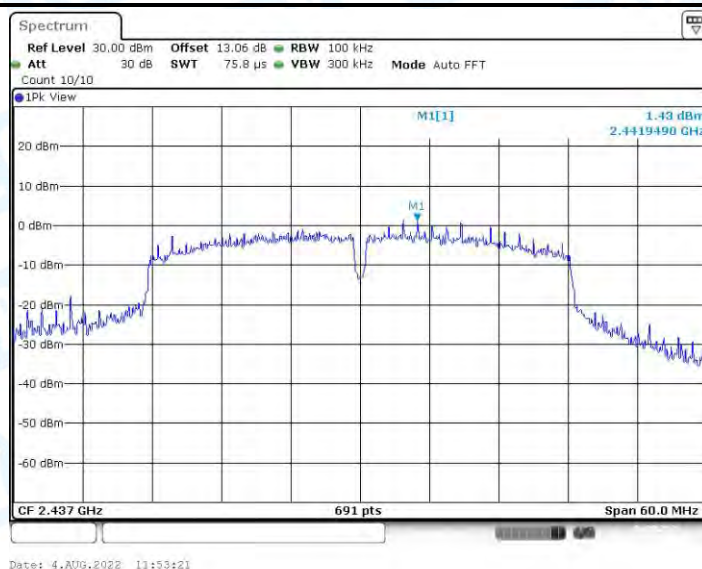
11N40MIMO_Ant2_2422_0~Reference



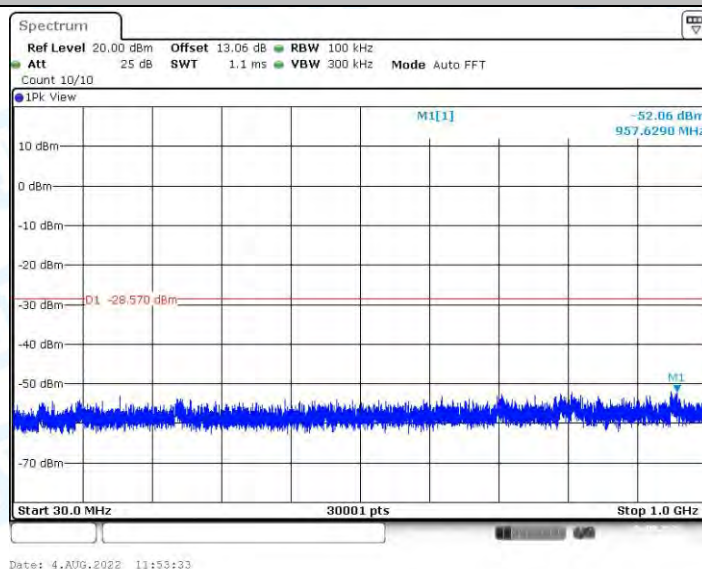
11N40MIMO_Ant2_2422_30~1000



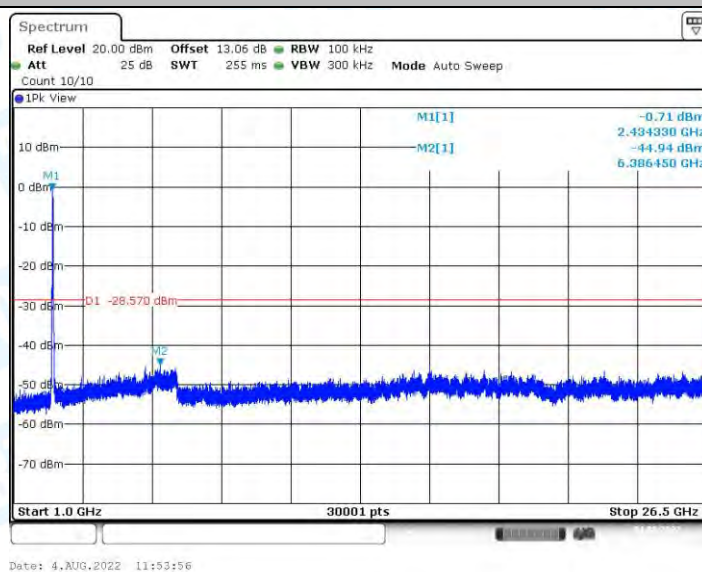
11N40MIMO_Ant2_2422_1000~26500



11N40MIMO_Ant1_2437_0~Reference



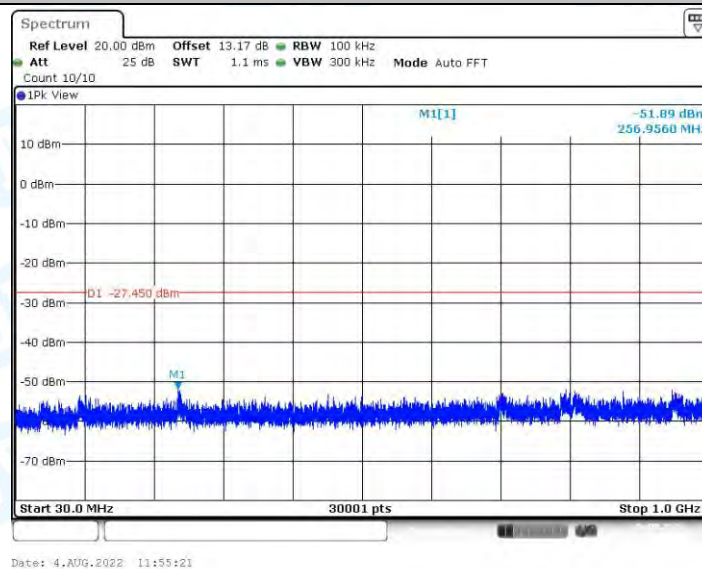
11N40MIMO_Ant1_2437_30~1000



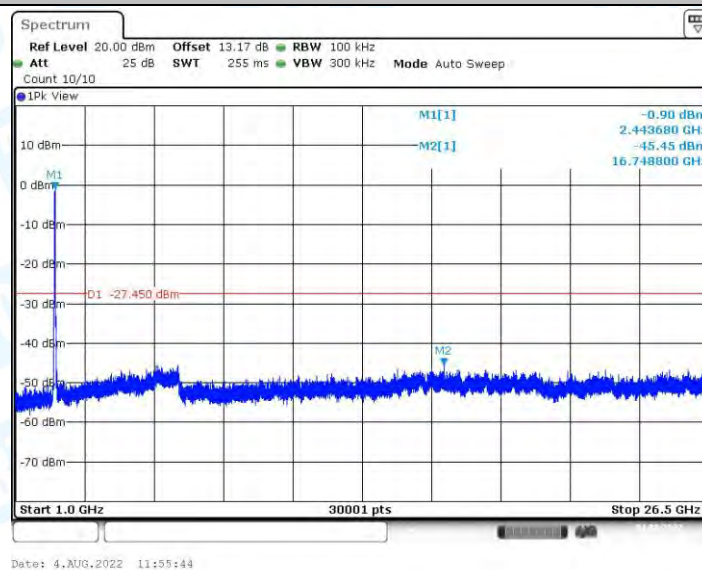
11N40MIMO_Ant1_2437_1000~26500



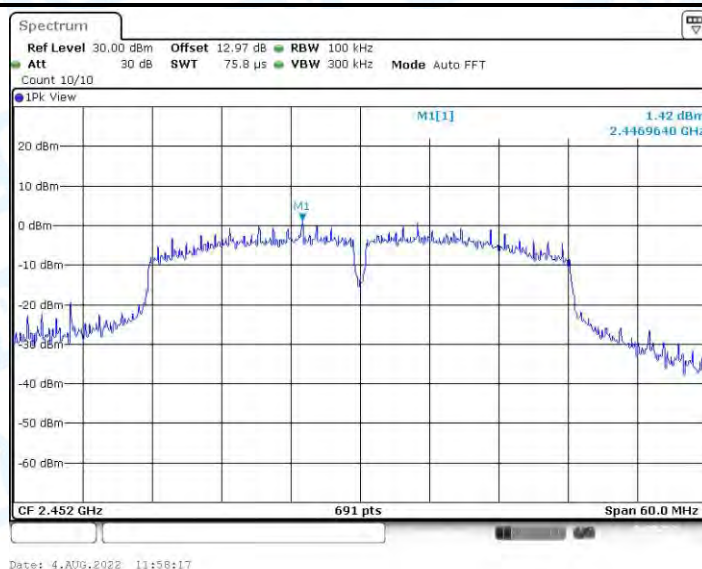
11N40MIMO_Ant2_2437_0~Reference



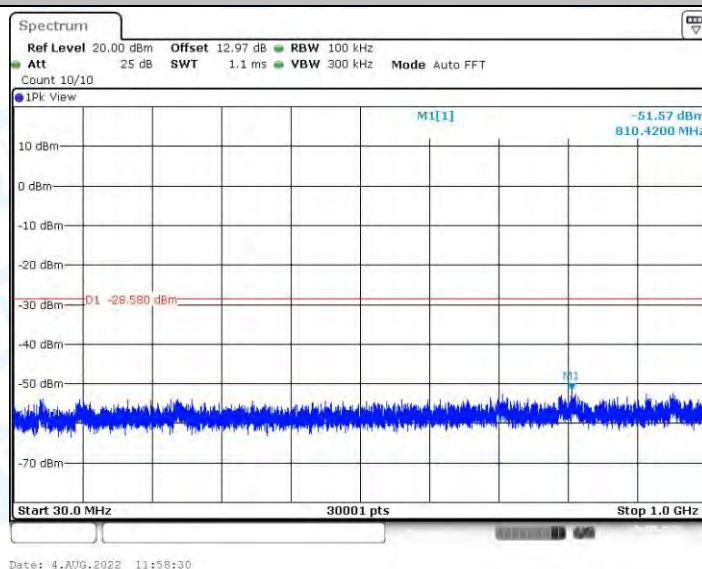
11N40MIMO_Ant2_2437_30~1000



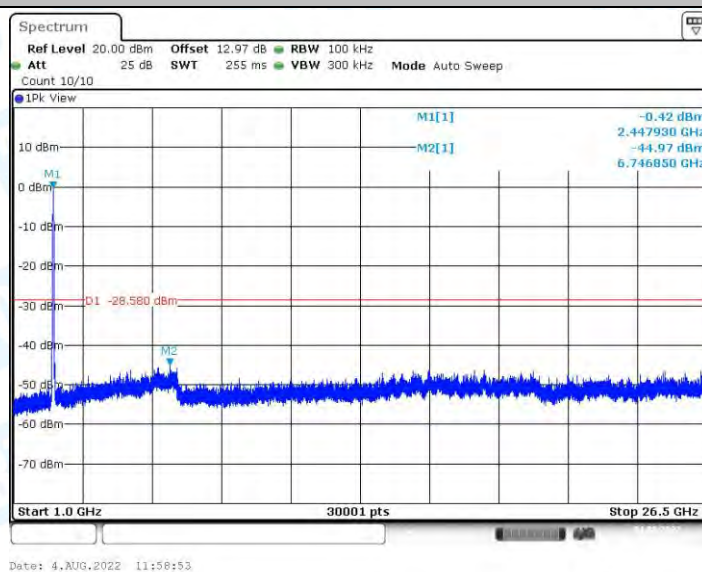
11N40MIMO_Ant2_2437_1000~26500



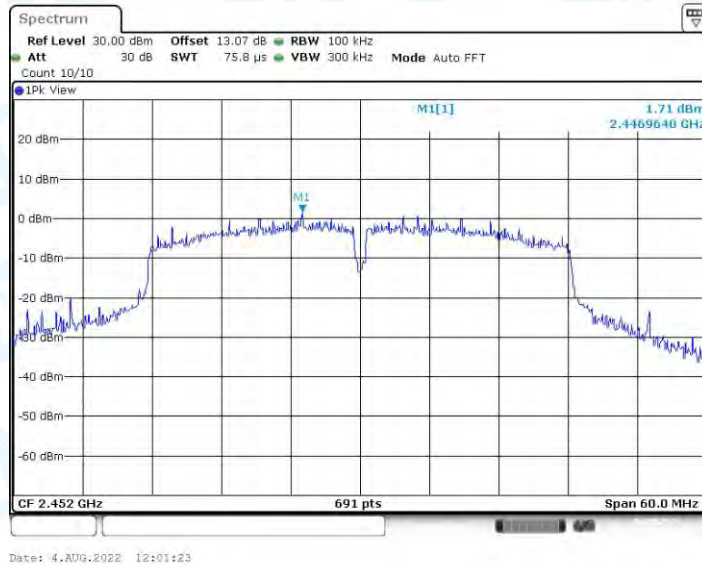
11N40MIMO_Ant1_2452_0~Reference



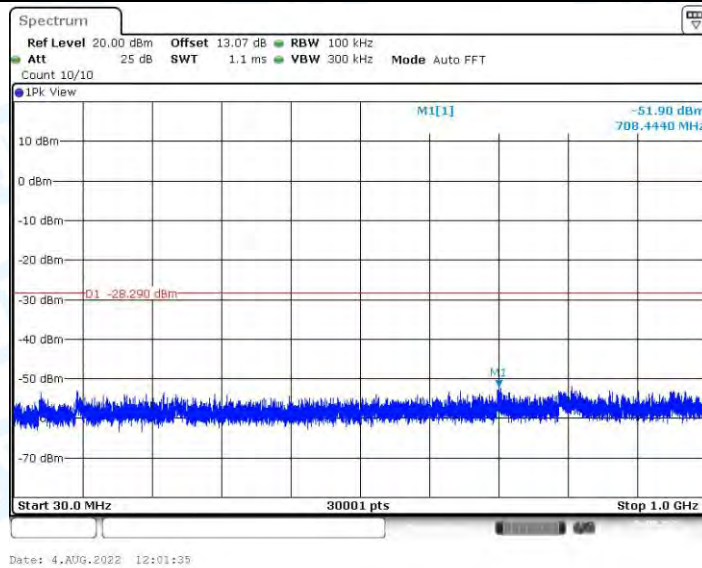
11N40MIMO_Ant1_2452_30~1000



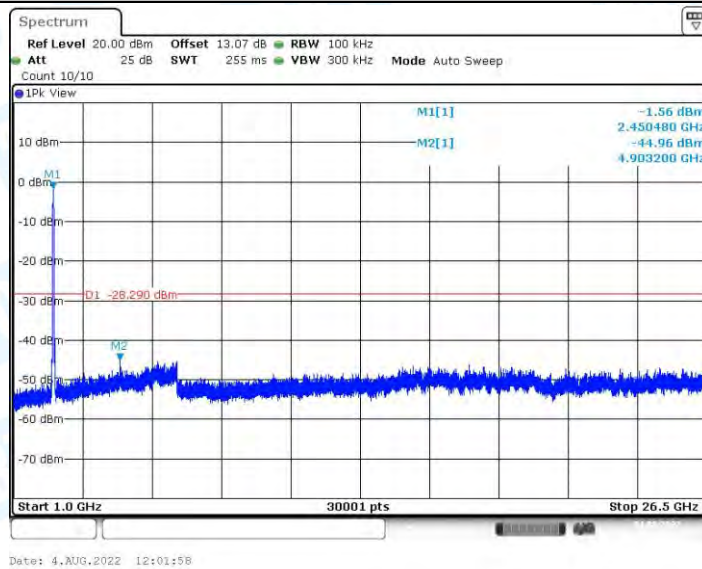
11N40MIMO_Ant1_2452_1000~26500



11N40MIMO_Ant2_2452_0~Reference



11N40MIMO_Ant2_2452_30~1000



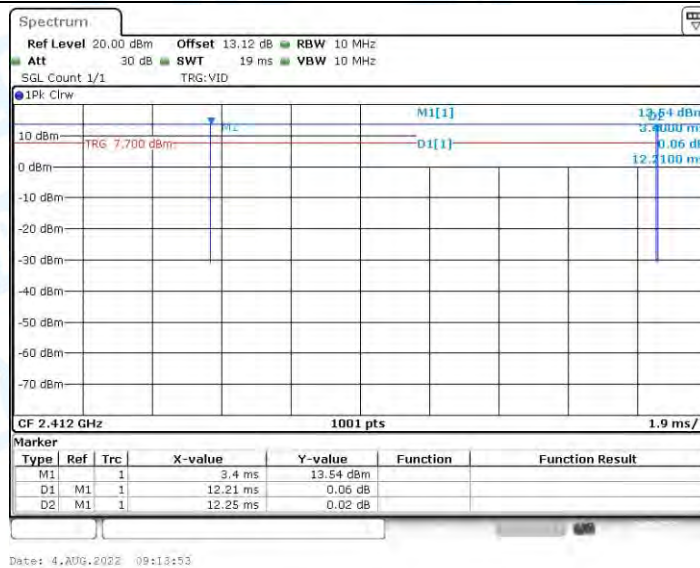
11N40MIMO_Ant2_2452_1000~26500

7. Duty Cycle

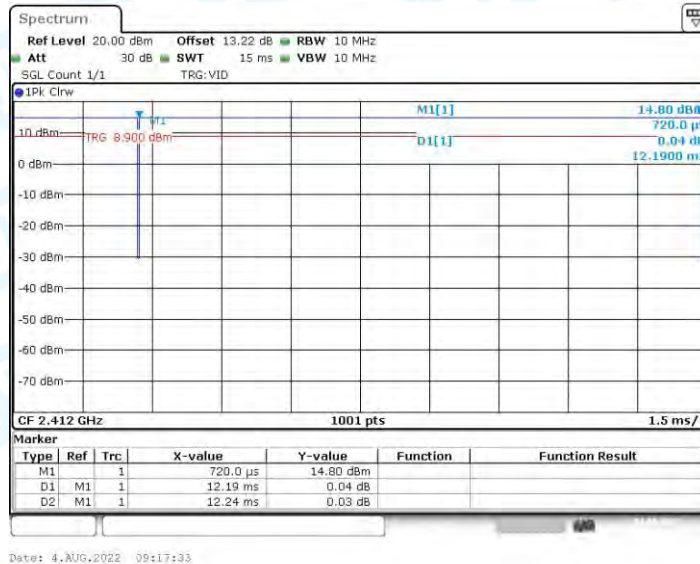
7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T KHz	Verdict
11B-CDD	Ant1	2412	12.21	12.25	99.67	0.082	---
	Ant2	2412	12.19	12.24	99.59	0.082	---
	Ant1	2437	12.20	12.24	99.67	0.082	---
	Ant2	2437	12.21	12.24	99.75	0.082	---
	Ant1	2462	12.20	12.24	99.67	0.082	---
	Ant2	2462	12.20	12.24	99.67	0.082	---
11G-CDD	Ant1	2412	2.03	2.08	97.60	0.493	---
	Ant2	2412	2.03	2.08	97.60	0.493	---
	Ant1	2437	2.02	2.07	97.58	0.495	---
	Ant2	2437	2.02	2.08	97.12	0.495	---
	Ant1	2462	2.02	2.07	97.58	0.495	---
	Ant2	2462	2.03	2.07	98.07	0.493	---
11N20MIMO	Ant1	2412	1.89	1.94	97.42	0.530	---
	Ant2	2412	1.89	1.94	97.42	0.530	---
	Ant1	2437	1.89	1.94	97.42	0.530	---
	Ant2	2437	1.89	1.94	97.42	0.530	---
	Ant1	2462	1.89	1.94	97.42	0.530	---
	Ant2	2462	1.89	1.94	97.42	0.530	---
11N40MIMO	Ant1	2422	0.93	0.97	95.88	1.031	---
	Ant2	2422	0.92	0.96	95.83	1.042	---
	Ant1	2437	0.92	0.96	95.83	1.042	---
	Ant2	2437	0.92	0.96	95.83	1.042	---
	Ant1	2452	0.93	0.97	95.88	1.031	---
	Ant2	2452	0.93	0.97	95.88	1.031	---

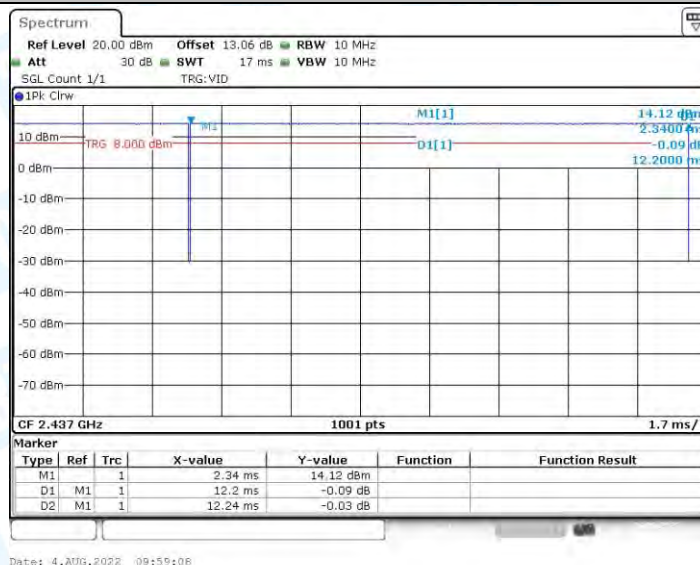
7.2. Test Graphs



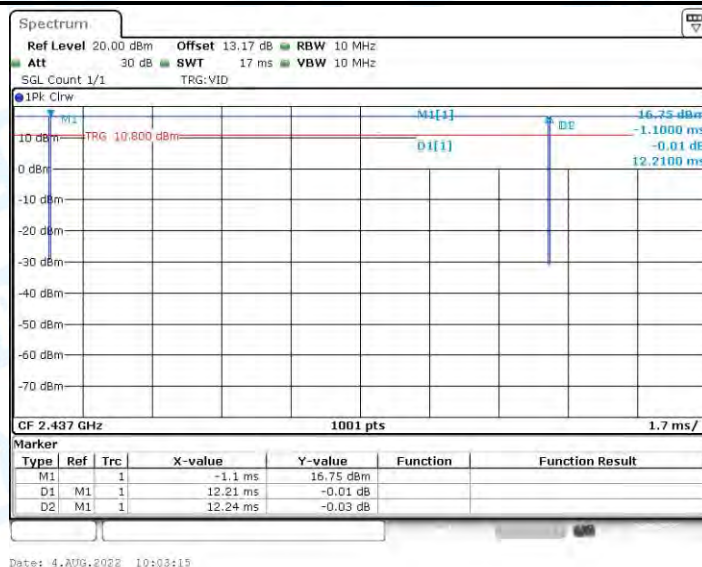
11B-CDD_Ant1_2412



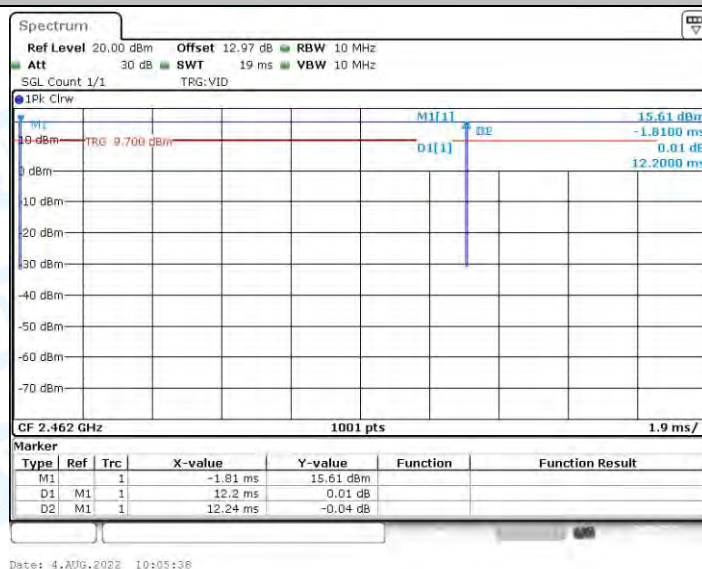
11B-CDD_Ant2_2412



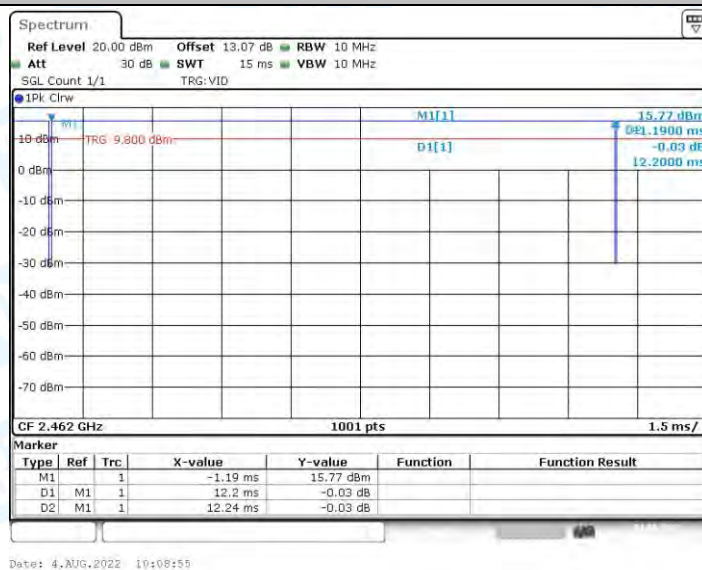
11B-CDD_Ant1_2437



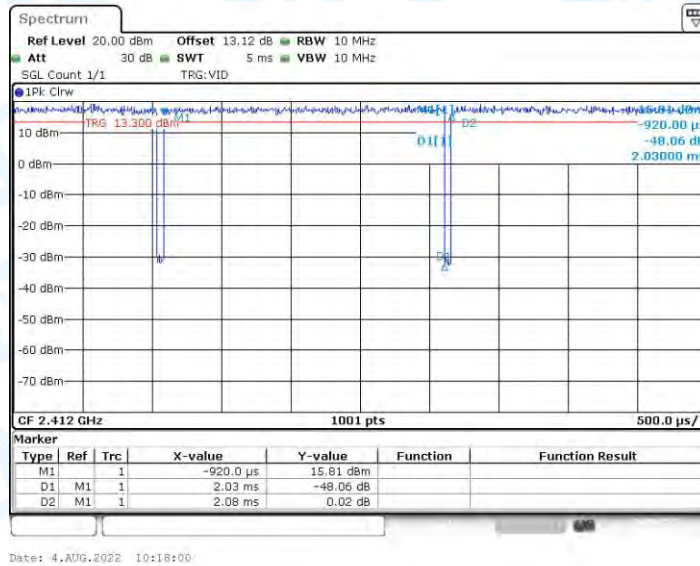
11B-CDD_Ant2_2437



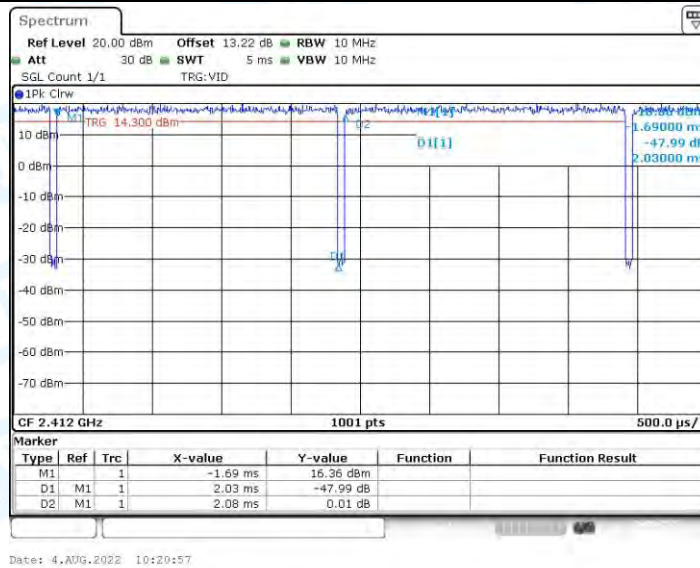
11B-CDD_Ant1_2462



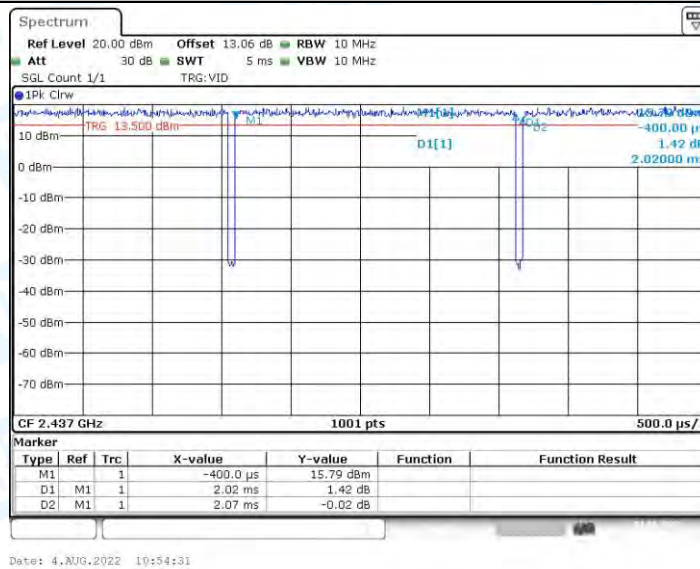
11B-CDD_Ant2_2462



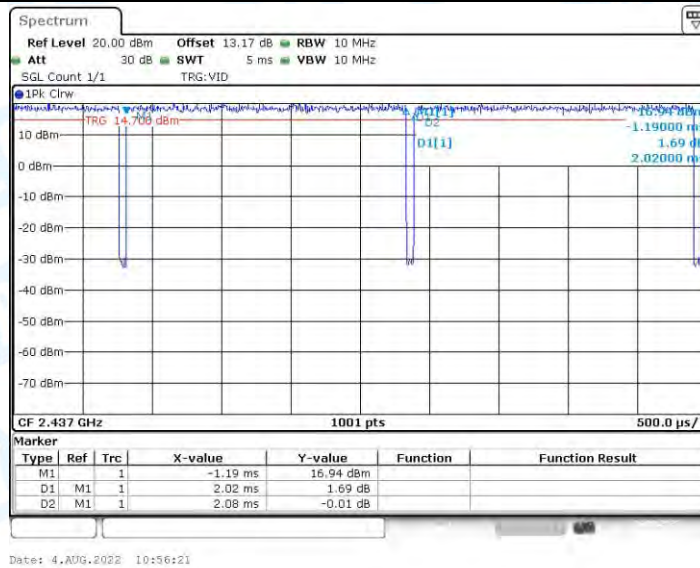
11G-CDD_Ant1_2412



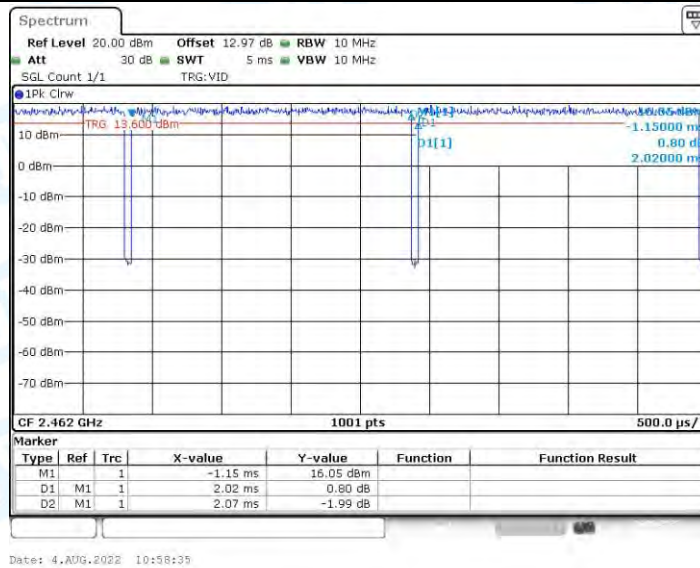
11G-CDD_Ant2_2412



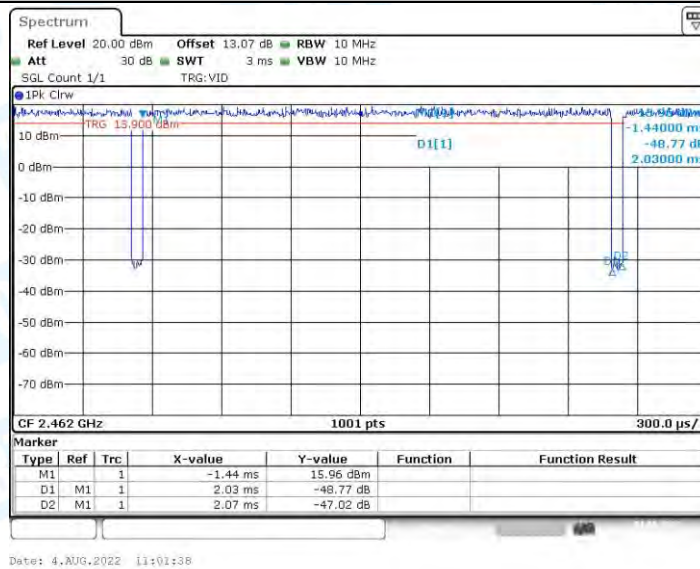
11G-CDD_Ant1_2437



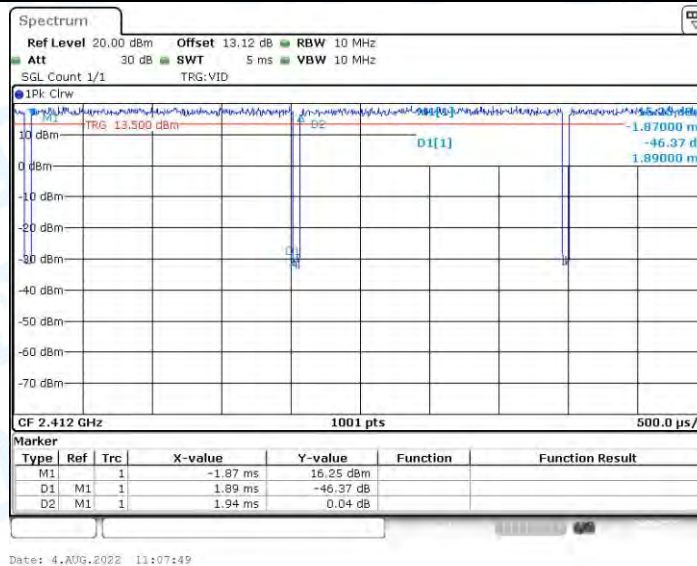
11G-CDD_Ant2_2437



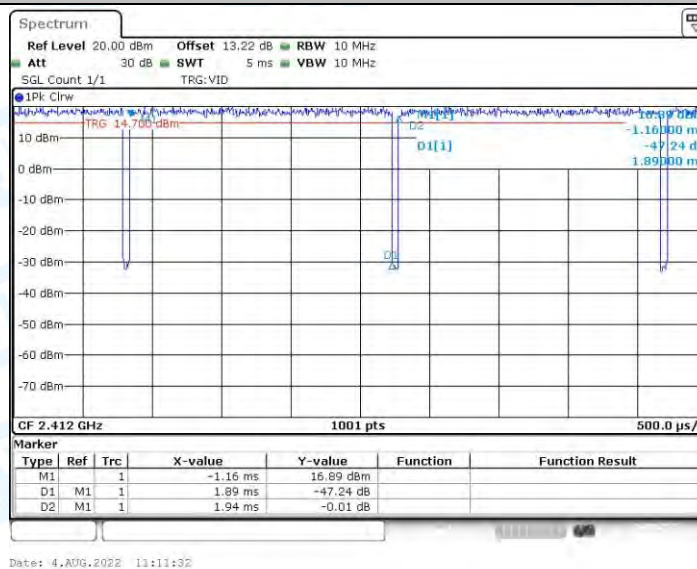
11G-CDD_Ant1_2462



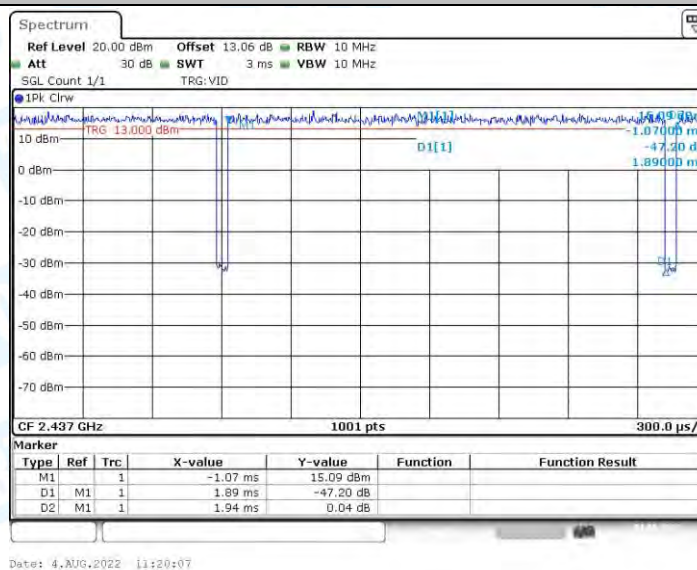
11G-CDD_Ant2_2462



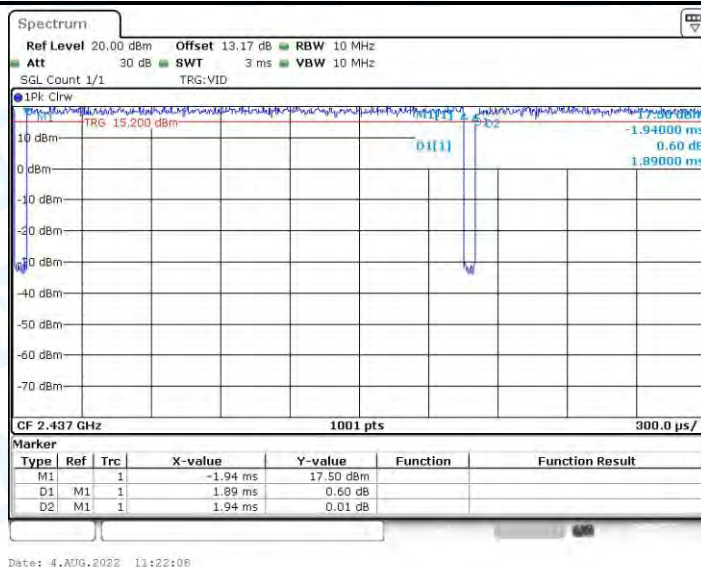
11N20MIMO_Ant1_2412



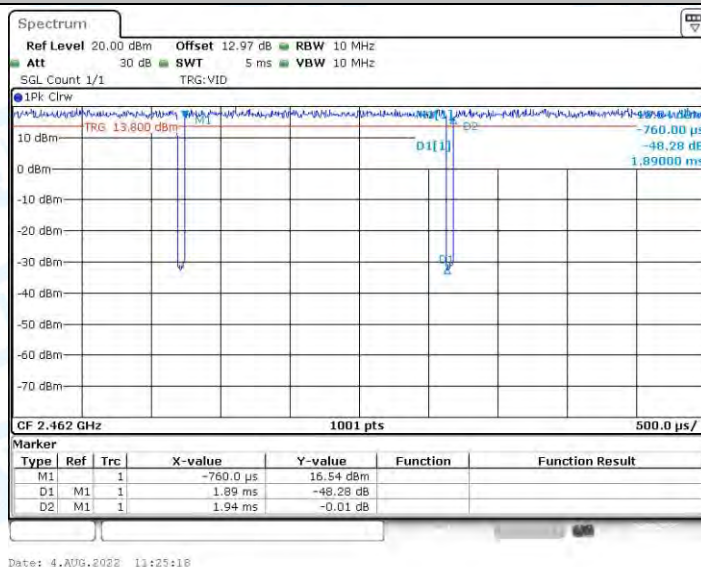
11N20MIMO_Ant2_2412



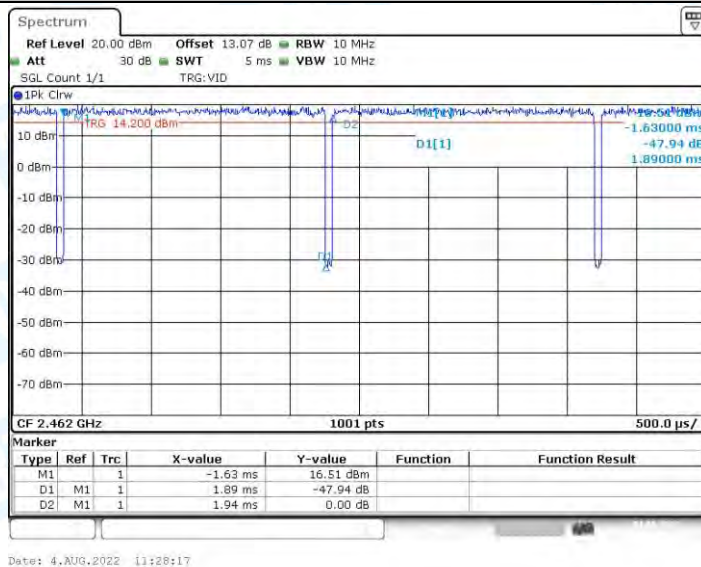
11N20MIMO_Ant1_2437



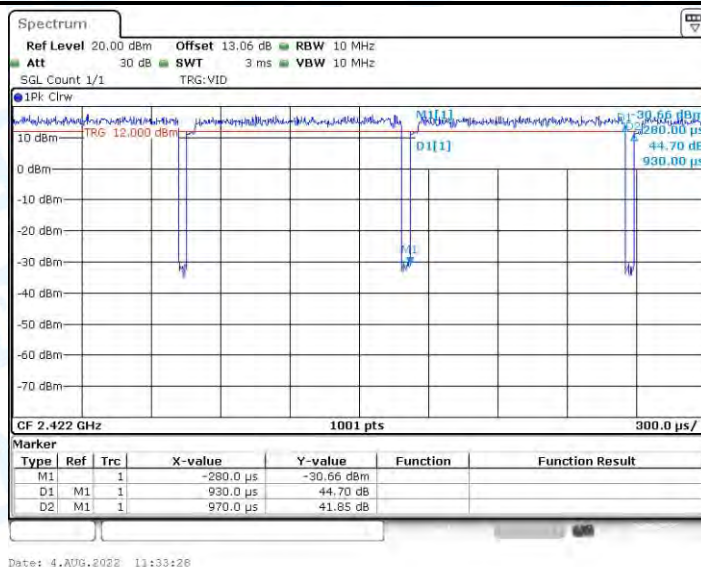
11N20MIMO_Ant2_2437



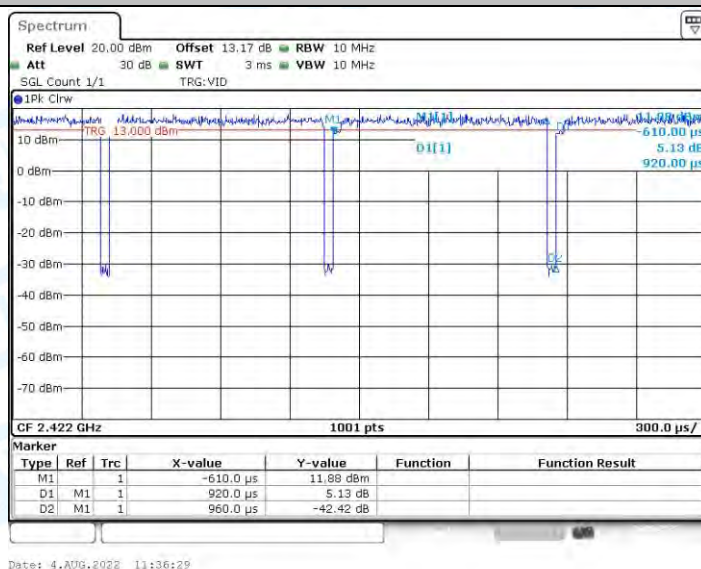
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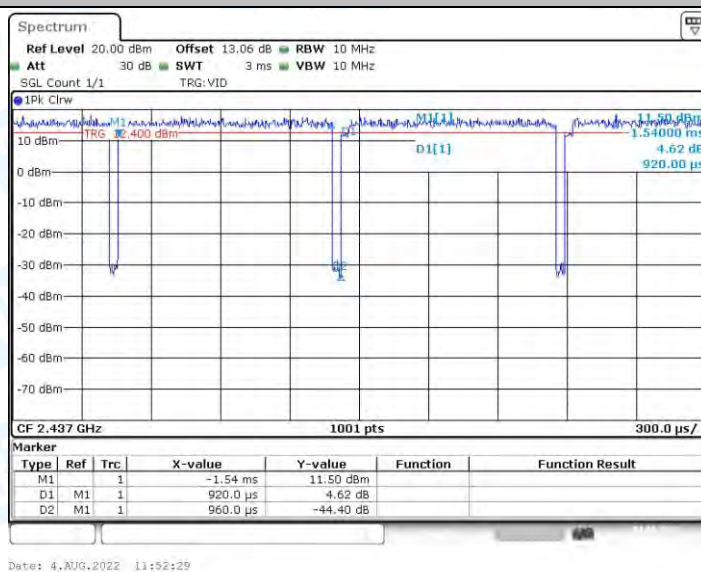
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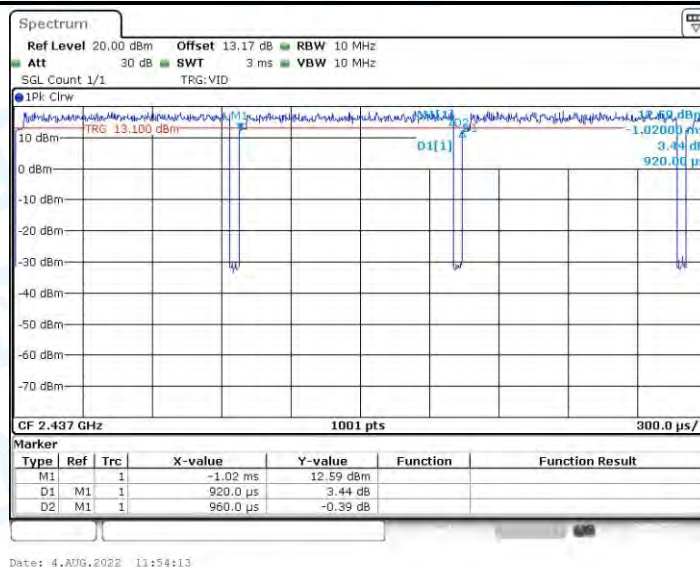
11N40MIMO_Ant1_2422



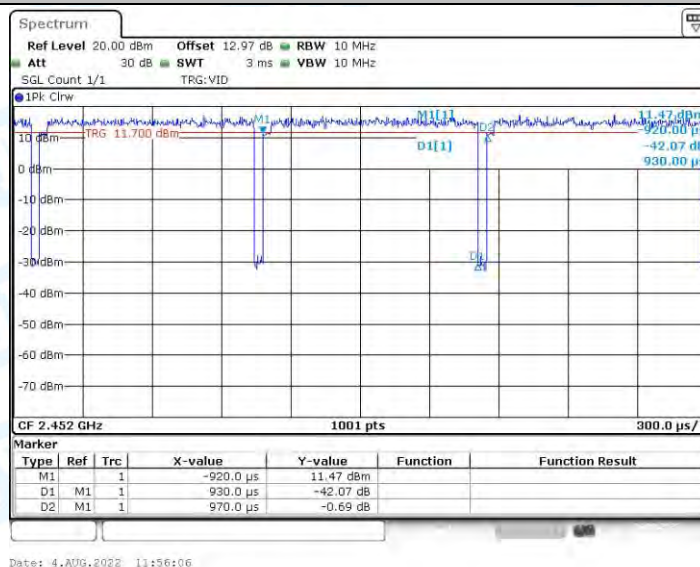
11N40MIMO_Ant2_2422



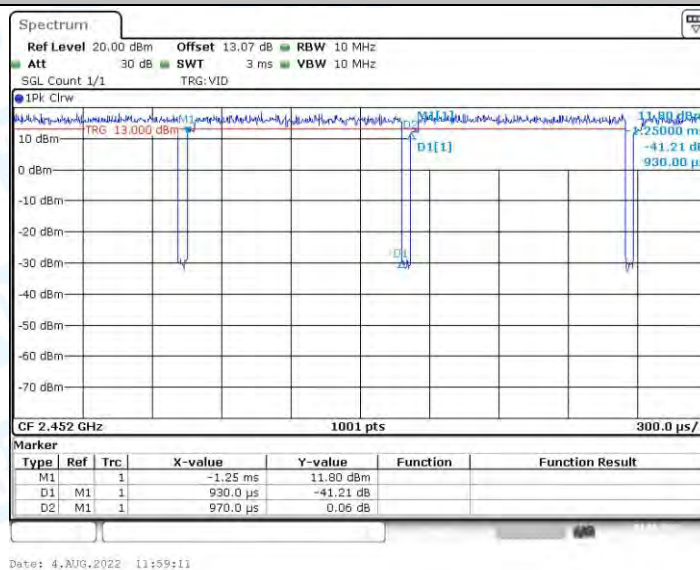
11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452

8. Emissions in Restricted Bands

8.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	Low	2412	AV	2310.000	-55.61	≤-41.20	PASS
				AV	2365.565	-51.76	≤-41.20	PASS
				AV	2390.000	-55.32	≤-41.20	PASS
				Peak	2310.000	-45.04	≤-21.20	PASS
				Peak	2365.754	-39.31	≤-21.20	PASS
				Peak	2390.000	-45.13	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-55.36	≤-41.20	PASS
				AV	2365.754	-50.92	≤-41.20	PASS
				AV	2390.000	-55.05	≤-41.20	PASS
				Peak	2310.000	-45	≤-21.20	PASS
				Peak	2361.232	-39.24	≤-21.20	PASS
				Peak	2390.000	-43.22	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-52.47	≤-41.20	PASS
				AV	2365.754	-48.31	≤-41.20	PASS
				AV	2390.000	-52.17	≤-41.20	PASS
				Peak	2310.000	-42.01	≤-21.20	PASS
				Peak	2361.232	-36.26	≤-21.20	PASS
				Peak	2390.000	-41.06	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-54.21	≤-41.20	PASS
				AV	2499.942	-53.76	≤-41.20	PASS
				AV	2500.000	-53.76	≤-41.20	PASS
				Peak	2483.500	-42.95	≤-21.20	PASS
				Peak	2486.391	-41.36	≤-21.20	PASS
				Peak	2500.000	-42.36	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-53.93	≤-41.20	PASS
				AV	2499.942	-53.28	≤-41.20	PASS
				AV	2500.000	-53.28	≤-41.20	PASS
				Peak	2483.500	-43.58	≤-21.20	PASS
				Peak	2499.304	-41.73	≤-21.20	PASS
				Peak	2500.000	-42.57	≤-21.20	PASS
	total	High	2462	AV	2483.500	-51.06	≤-41.20	PASS
				AV	2499.942	-50.50	≤-41.20	PASS
				AV	2500.000	-50.50	≤-41.20	PASS
				Peak	2483.500	-40.24	≤-21.20	PASS
				Peak	2499.304	-38.53	≤-21.20	PASS
				Peak	2500.000	-39.45	≤-21.20	PASS
11G-CDD	Ant1	Low	2412	AV	2310.000	-55.22	≤-41.20	PASS
				AV	2366.884	-47.65	≤-41.20	PASS
				AV	2390.000	-53.68	≤-41.20	PASS
				Peak	2310.000	-44.87	≤-21.20	PASS
				Peak	2365.565	-34.91	≤-21.20	PASS

	Ant2	Low	2412	Peak	2390.000	-41.94	≤-21.20	PASS
				AV	2310.000	-55.23	≤-41.20	PASS
				AV	2366.130	-46.32	≤-41.20	PASS
				AV	2390.000	-54	≤-41.20	PASS
				Peak	2310.000	-45.5	≤-21.20	PASS
				Peak	2369.899	-34.25	≤-21.20	PASS
				Peak	2390.000	-42.05	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-52.21	≤-41.20	PASS
				AV	2366.130	-43.92	≤-41.20	PASS
				AV	2390.000	-50.83	≤-41.20	PASS
				Peak	2310.000	-42.16	≤-21.20	PASS
				Peak	2369.899	-31.56	≤-21.20	PASS
				Peak	2390.000	-38.98	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-53.37	≤-41.20	PASS
				AV	2499.942	-50.54	≤-41.20	PASS
				AV	2500.000	-50.54	≤-41.20	PASS
				Peak	2483.500	-42.04	≤-21.20	PASS
				Peak	2499.942	-39.27	≤-21.20	PASS
				Peak	2500.000	-39.27	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-52.83	≤-41.20	PASS
				AV	2499.942	-49.64	≤-41.20	PASS
				AV	2500.000	-49.64	≤-41.20	PASS
				Peak	2483.500	-41.59	≤-21.20	PASS
				Peak	2499.783	-37.55	≤-21.20	PASS
				Peak	2500.000	-37.65	≤-21.20	PASS
	total	High	2462	AV	2483.500	-50.08	≤-41.20	PASS
				AV	2499.942	-47.06	≤-41.20	PASS
				AV	2500.000	-47.06	≤-41.20	PASS
				Peak	2483.500	-38.80	≤-21.20	PASS
				Peak	2499.783	-35.32	≤-21.20	PASS
				Peak	2500.000	-35.37	≤-21.20	PASS
11N20MIM O	Ant1	Low	2412	AV	2310.000	-55.08	≤-41.20	PASS
				AV	2366.319	-47.88	≤-41.20	PASS
				AV	2390.000	-53.1	≤-41.20	PASS
				Peak	2310.000	-43.8	≤-21.20	PASS
				Peak	2365.565	-36.44	≤-21.20	PASS
				Peak	2390.000	-41.53	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-54.92	≤-41.20	PASS
				AV	2366.319	-46.9	≤-41.20	PASS
				AV	2390.000	-53.37	≤-41.20	PASS
				Peak	2310.000	-45.05	≤-21.20	PASS
				Peak	2368.768	-36.04	≤-21.20	PASS
				Peak	2390.000	-42.59	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-51.99	≤-41.20	PASS
				AV	2366.319	-44.35	≤-41.20	PASS
				AV	2390.000	-50.22	≤-41.20	PASS

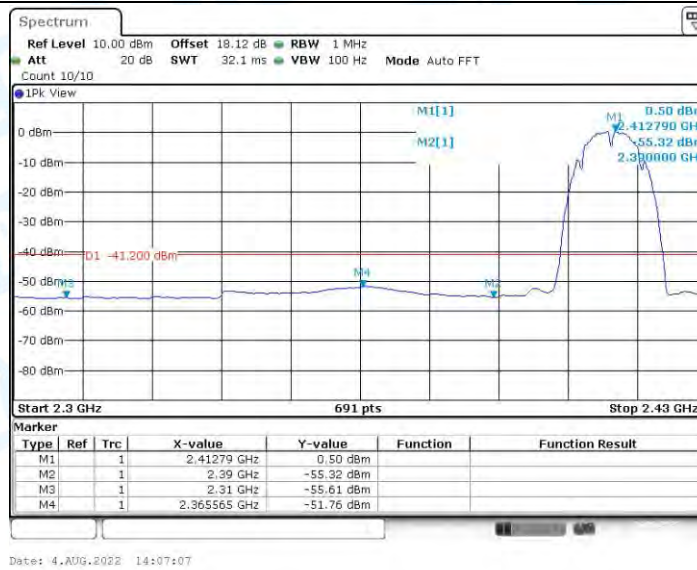
	Ant1	High	2462	Peak	2310.000	-41.37	≤-21.20	PASS
				Peak	2368.768	-33.23	≤-21.20	PASS
				Peak	2390.000	-39.02	≤-21.20	PASS
				AV	2483.500	-52.89	≤-41.20	PASS
				AV	2499.942	-50.78	≤-41.20	PASS
				AV	2500.000	-50.78	≤-41.20	PASS
				Peak	2483.500	-41.44	≤-21.20	PASS
				Peak	2499.623	-40	≤-21.20	PASS
				Peak	2500.000	-40.8	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-52.53	≤-41.20	PASS
				AV	2499.942	-50	≤-41.20	PASS
				AV	2500.000	-50	≤-41.20	PASS
				Peak	2483.500	-41.95	≤-21.20	PASS
				Peak	2497.391	-39.69	≤-21.20	PASS
				Peak	2500.000	-40.54	≤-21.20	PASS
	total	High	2462	AV	2483.500	-49.70	≤-41.20	PASS
				AV	2499.942	-47.36	≤-41.20	PASS
				AV	2500.000	-47.36	≤-41.20	PASS
				Peak	2483.500	-38.68	≤-21.20	PASS
				Peak	2497.391	-36.83	≤-21.20	PASS
				Peak	2500.000	-37.66	≤-21.20	PASS
11N40MIM O	Ant1	Low	2422	AV	2310.000	-54.72	≤-41.20	PASS
				AV	2340.130	-52.44	≤-41.20	PASS
				AV	2390.000	-54.16	≤-41.20	PASS
				Peak	2310.000	-44.82	≤-21.20	PASS
				Peak	2343.710	-41.68	≤-21.20	PASS
				Peak	2390.000	-43.63	≤-21.20	PASS
	Ant2	Low	2422	AV	2310.000	-54.65	≤-41.20	PASS
				AV	2339.942	-52.1	≤-41.20	PASS
				AV	2390.000	-53.46	≤-41.20	PASS
				Peak	2310.000	-44.71	≤-21.20	PASS
				Peak	2341.826	-41.49	≤-21.20	PASS
				Peak	2390.000	-42.48	≤-21.20	PASS
	total	Low	2422	AV	2310.000	-51.67	≤-41.20	PASS
				AV	2339.942	-49.26	≤-41.20	PASS
				AV	2390.000	-50.79	≤-41.20	PASS
				Peak	2310.000	-41.75	≤-21.20	PASS
				Peak	2341.826	-38.57	≤-21.20	PASS
				Peak	2390.000	-40.01	≤-21.20	PASS
	Ant1	High	2452	AV	2483.500	-53.35	≤-41.20	PASS
				AV	2485.116	-52.74	≤-41.20	PASS
				AV	2500.000	-53.76	≤-41.20	PASS
				Peak	2483.500	-43.82	≤-21.20	PASS
				Peak	2497.870	-40.72	≤-21.20	PASS
				Peak	2500.000	-42.53	≤-21.20	PASS
	Ant2	High	2452	AV	2483.500	-52.61	≤-41.20	PASS

				AV	2485.435	-52.19	≤ -41.20	PASS
				AV	2500.000	-53.05	≤ -41.20	PASS
				Peak	2483.500	-42.72	≤ -21.20	PASS
				Peak	2486.710	-40.93	≤ -21.20	PASS
				Peak	2500.000	-43.72	≤ -21.20	PASS
	total	High	2452	AV	2483.500	-49.95	≤ -41.20	PASS
				AV	2485.435	-49.45	≤ -41.20	PASS
				AV	2500.000	-50.38	≤ -41.20	PASS
				Peak	2483.500	-40.22	≤ -21.20	PASS
				Peak	2486.710	-37.81	≤ -21.20	PASS
				Peak	2500.000	-40.07	≤ -21.20	PASS

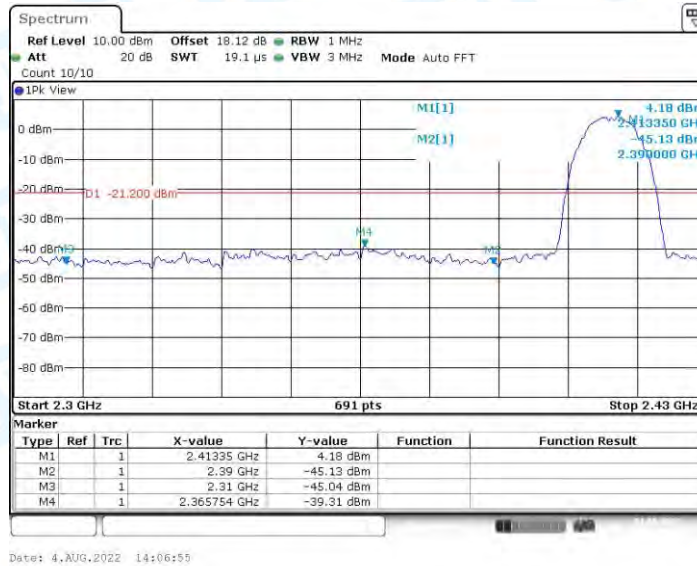
Note:

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.

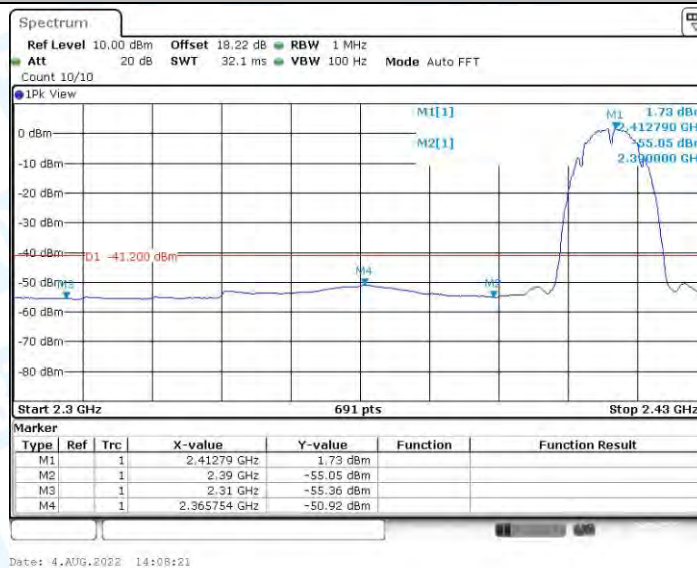
8.2.Test Graphs



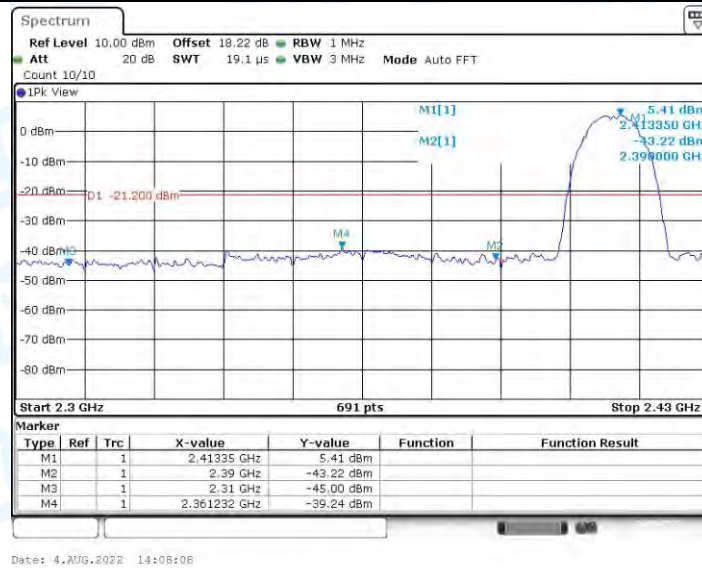
11B-CDD_Ant1_Low_2412_AV



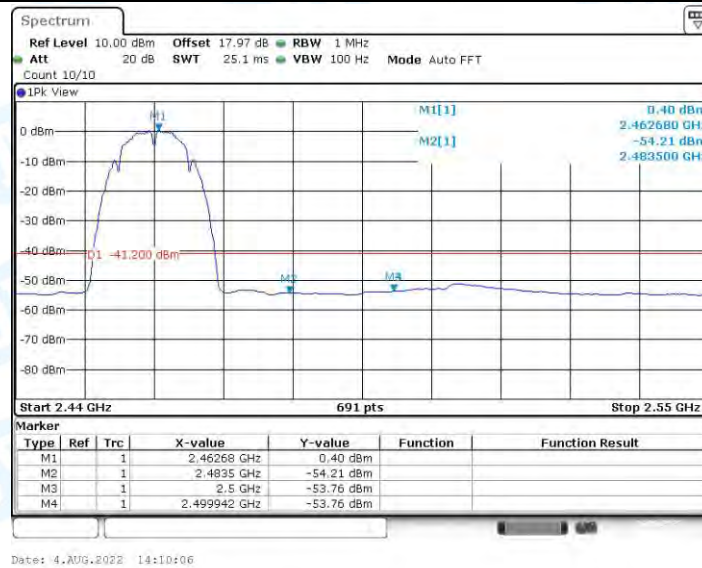
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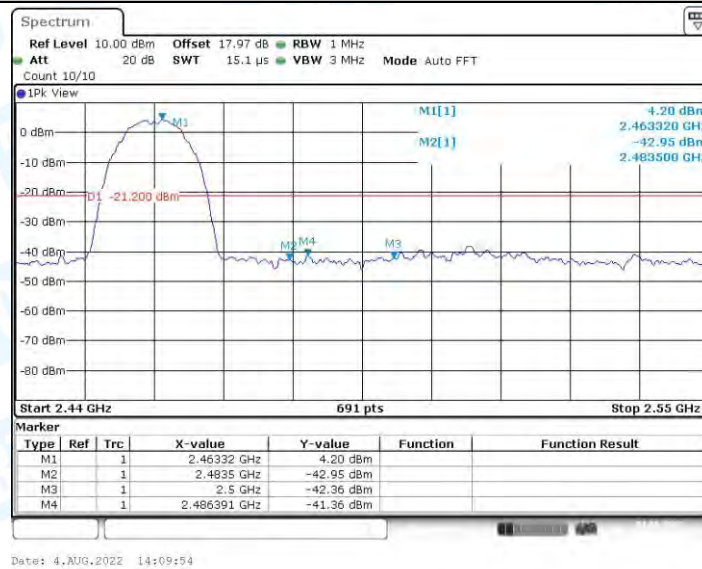
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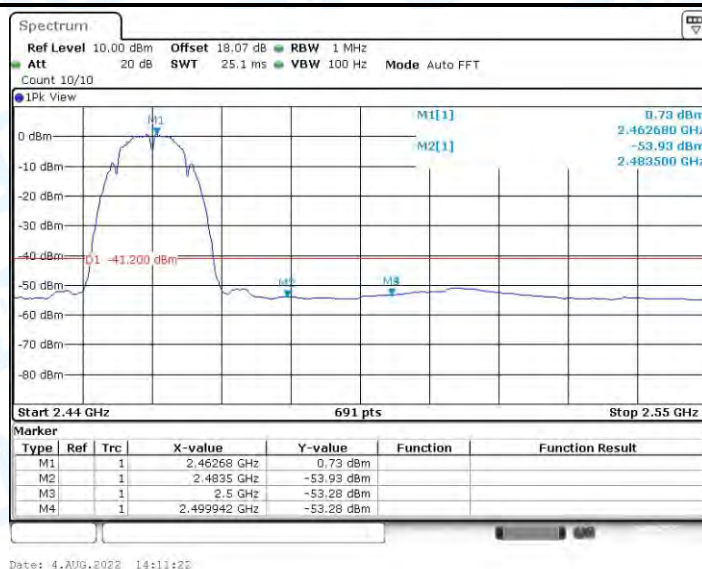
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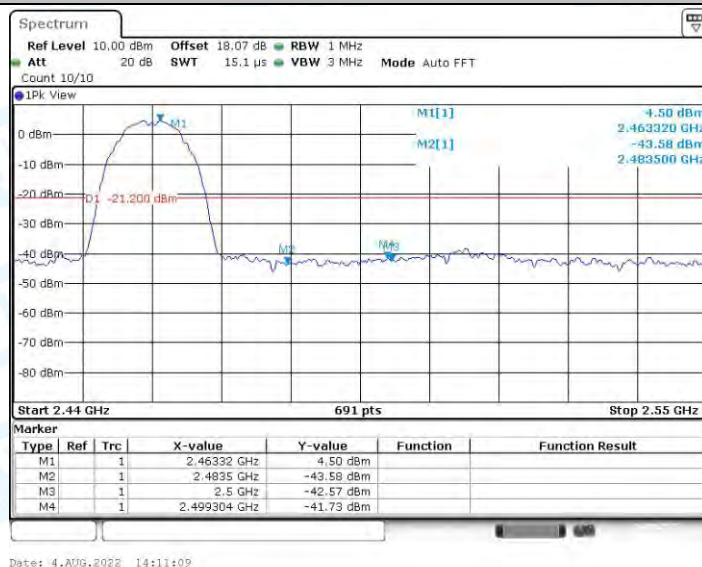
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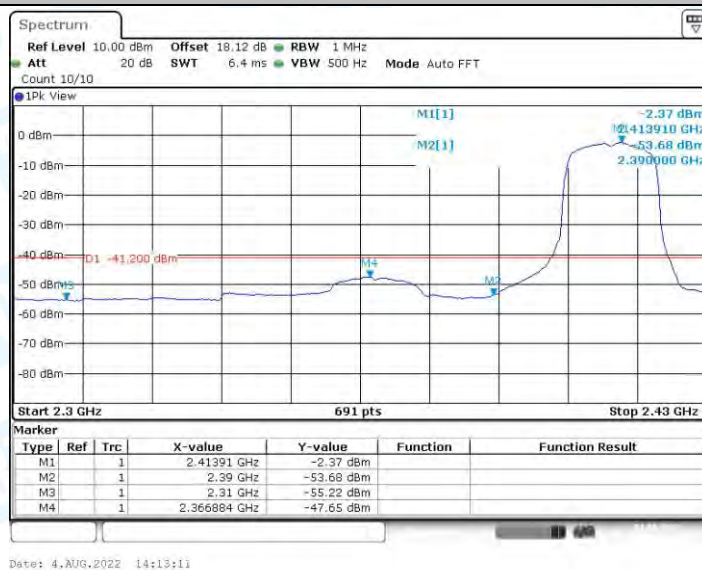
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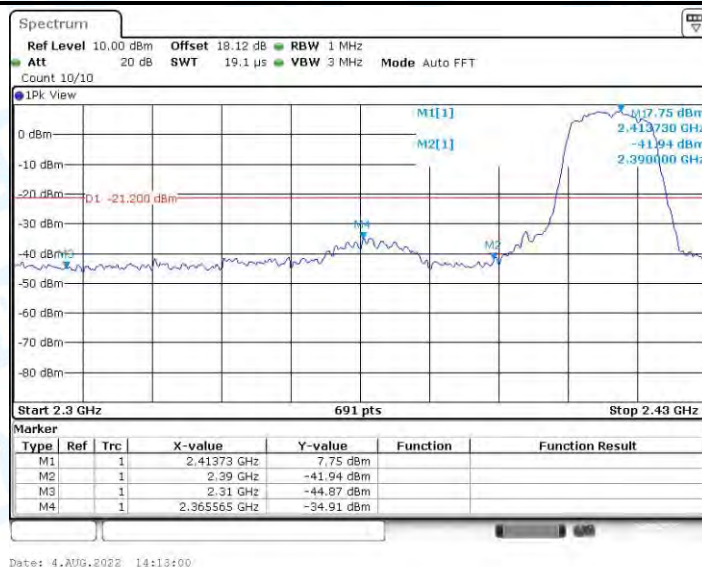
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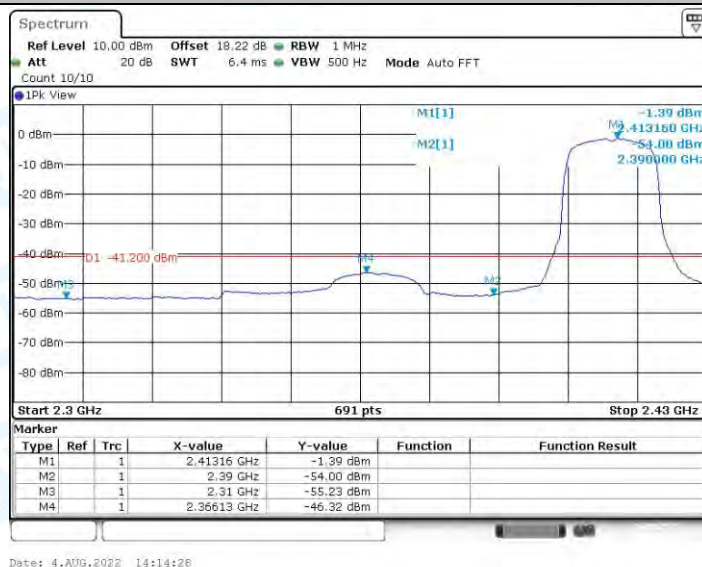
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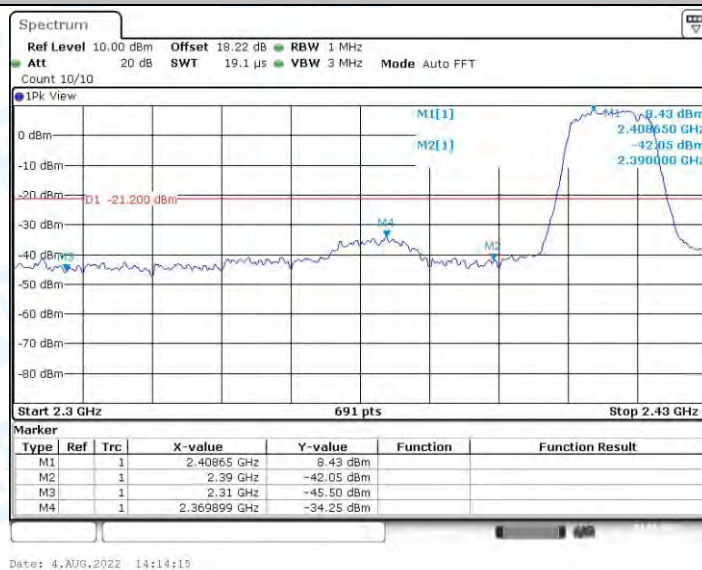
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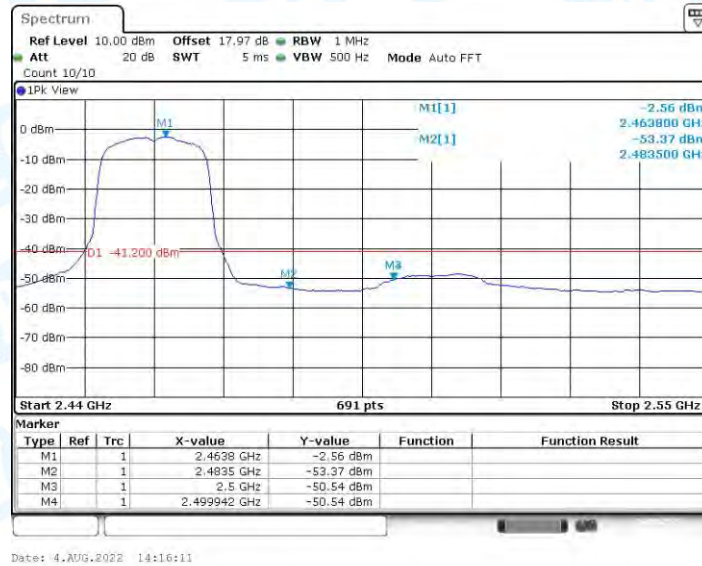
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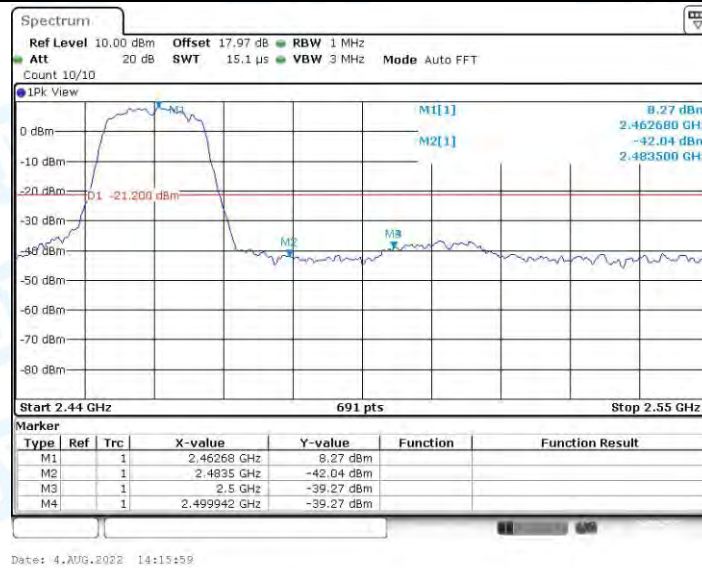
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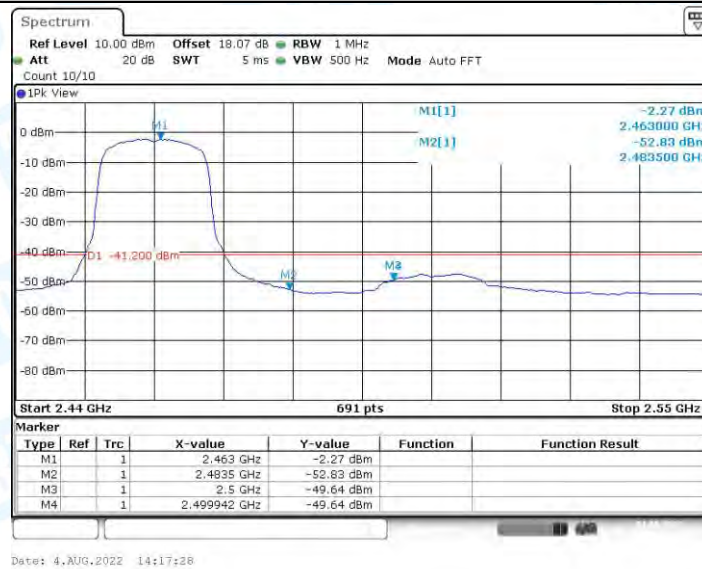
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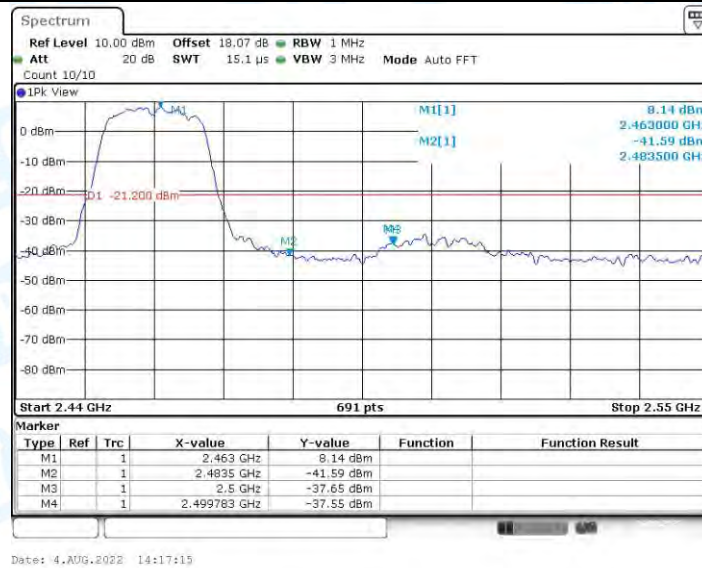
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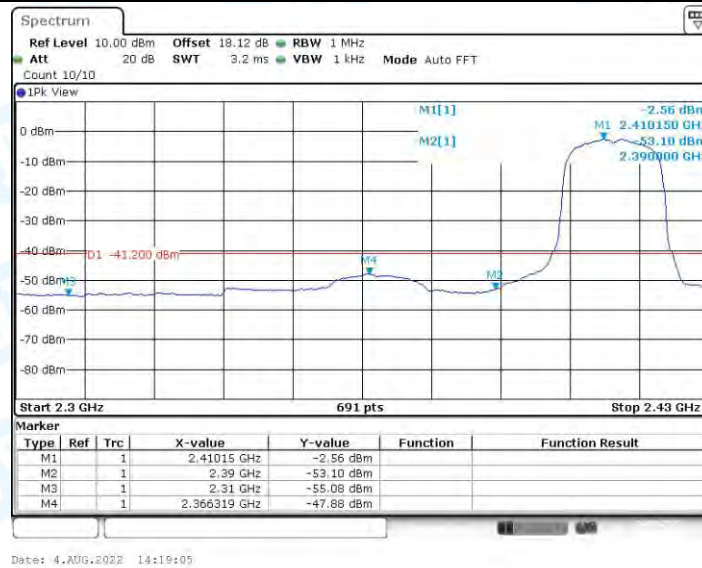
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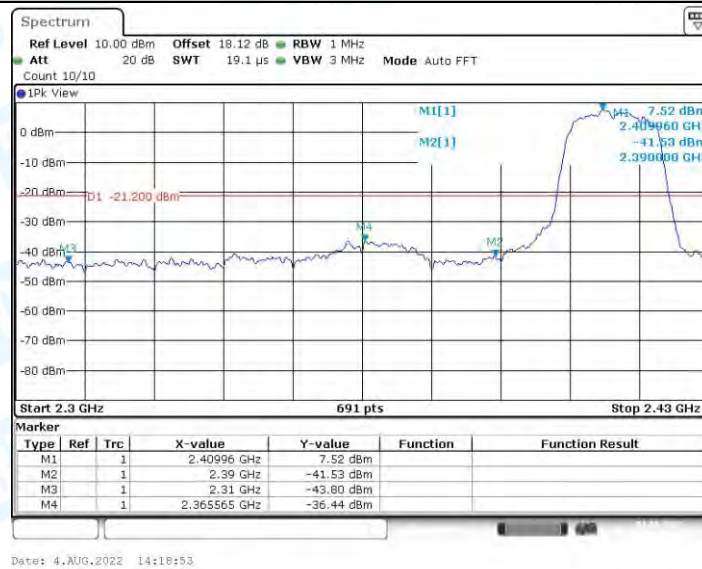
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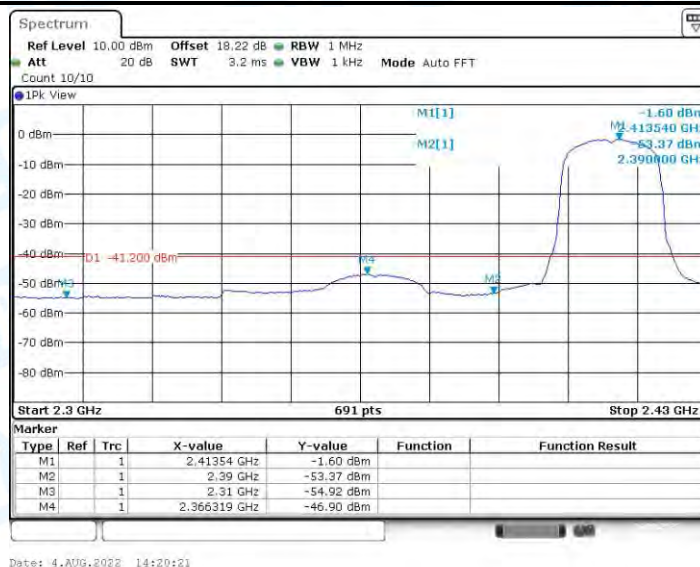
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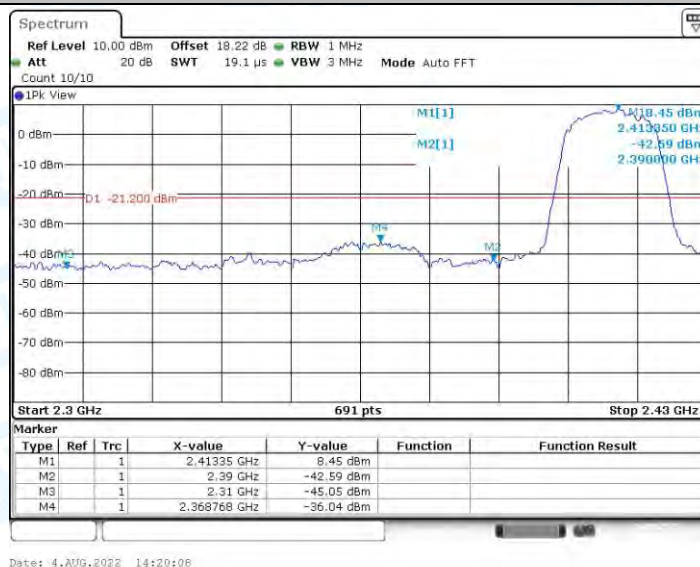
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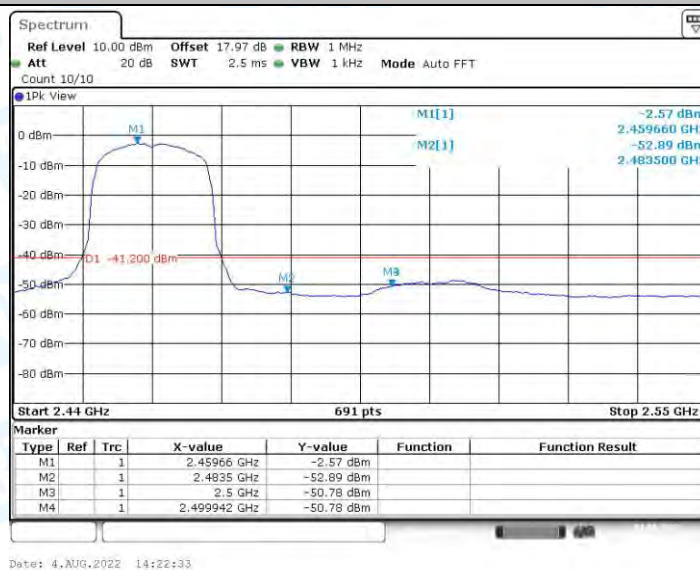
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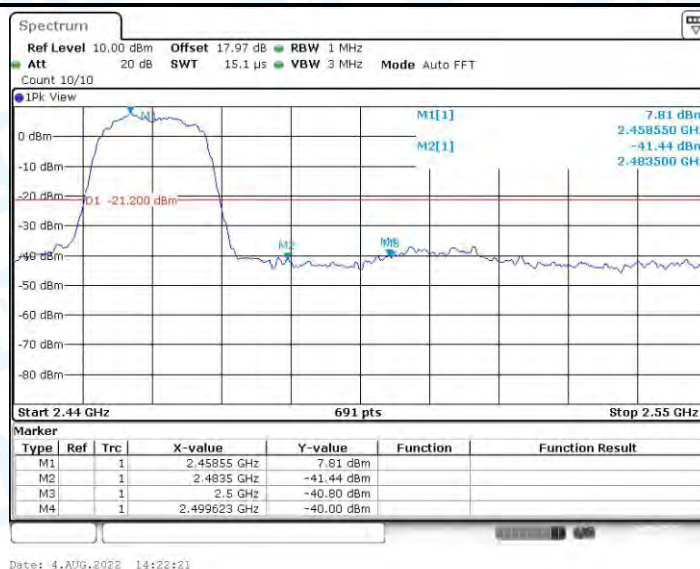
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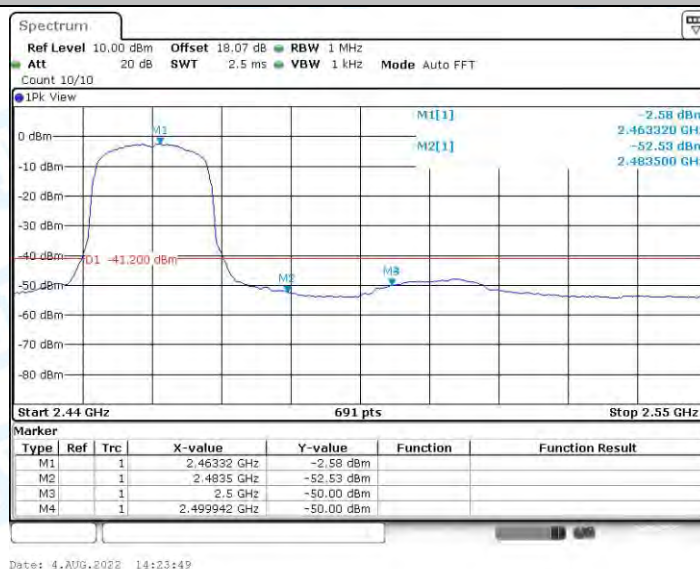
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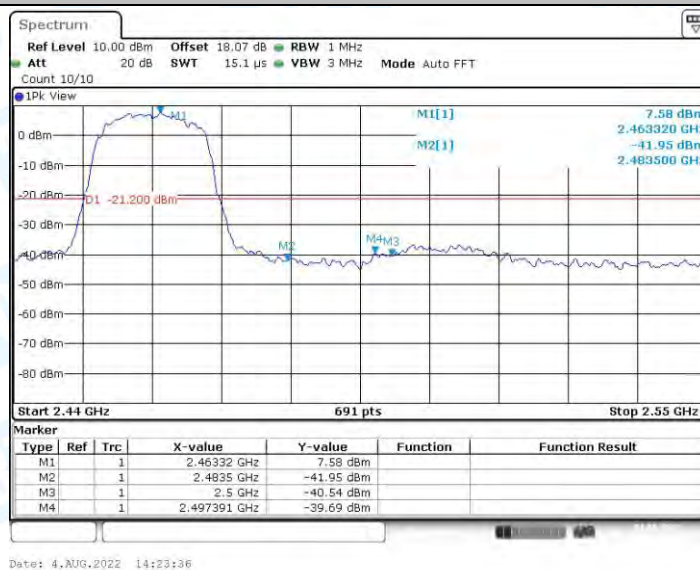
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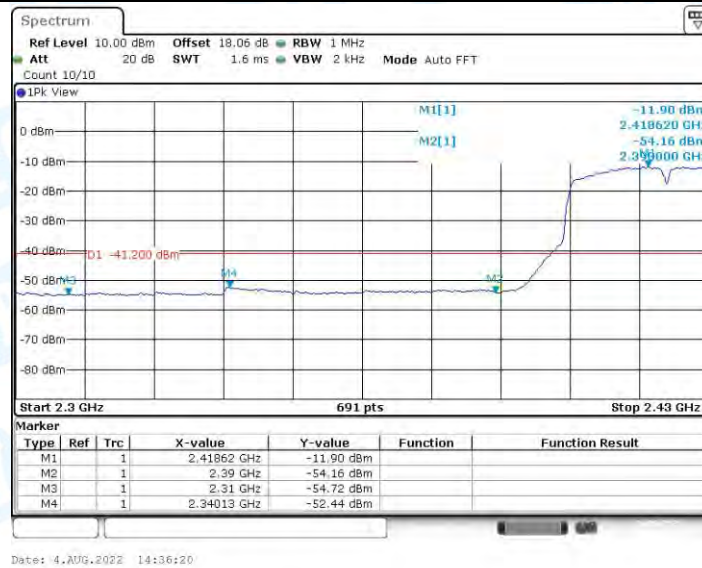
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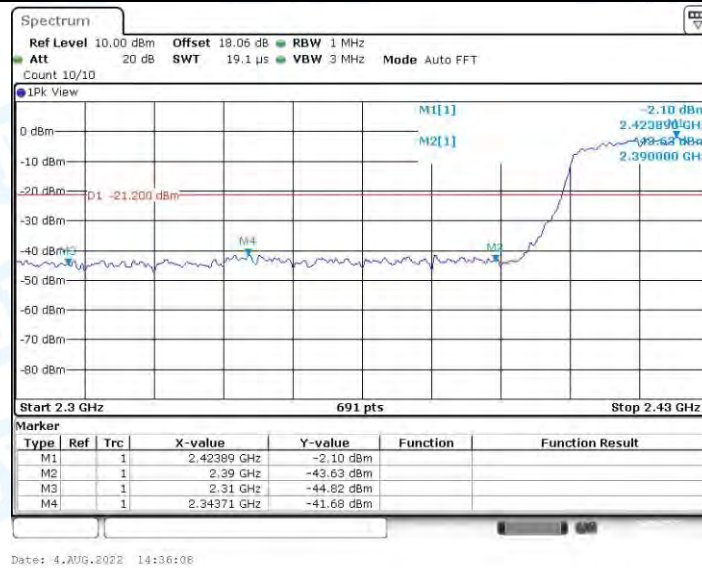
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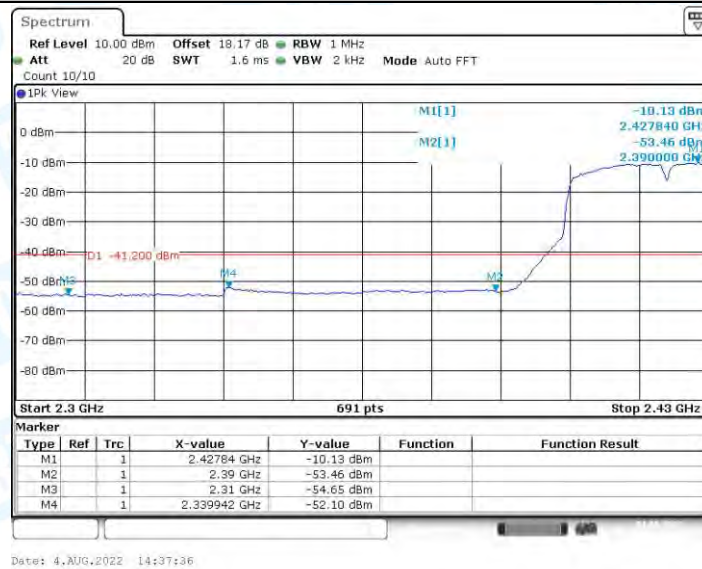
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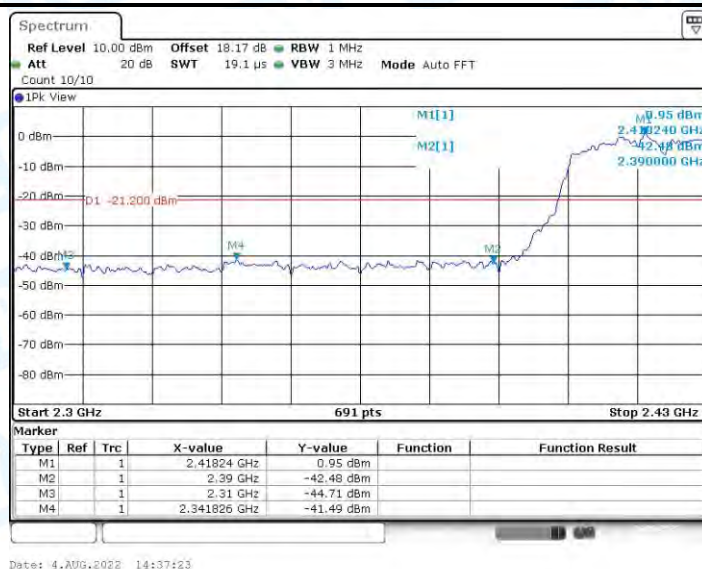
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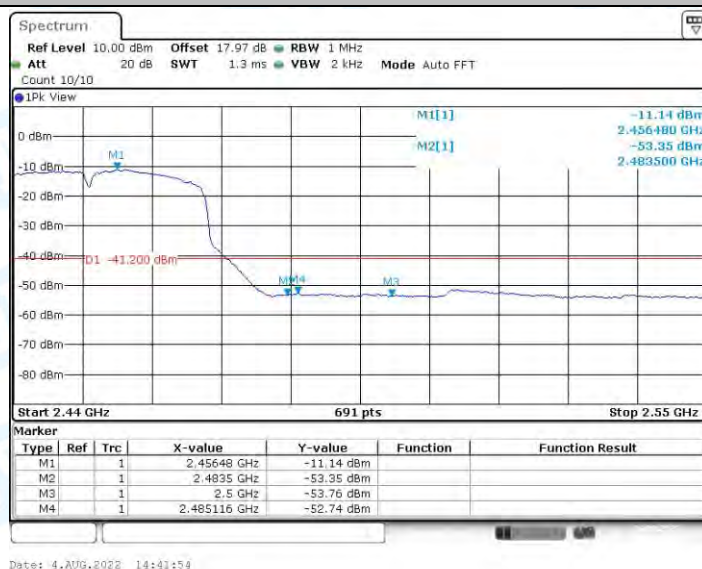
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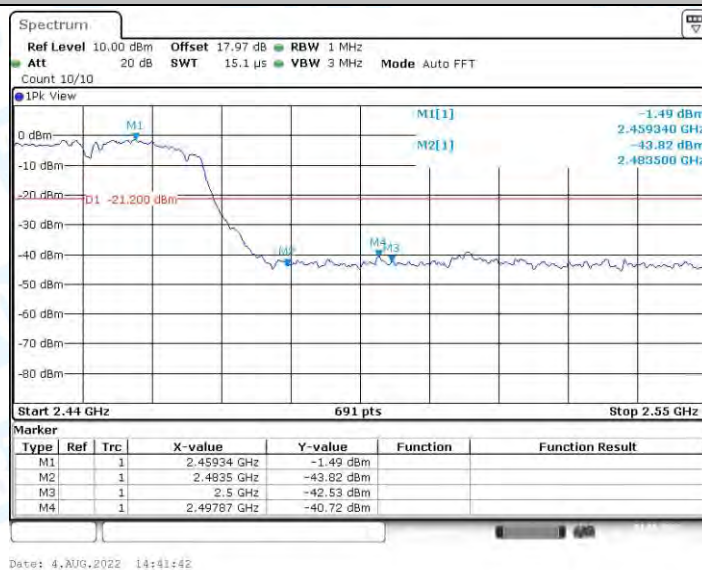
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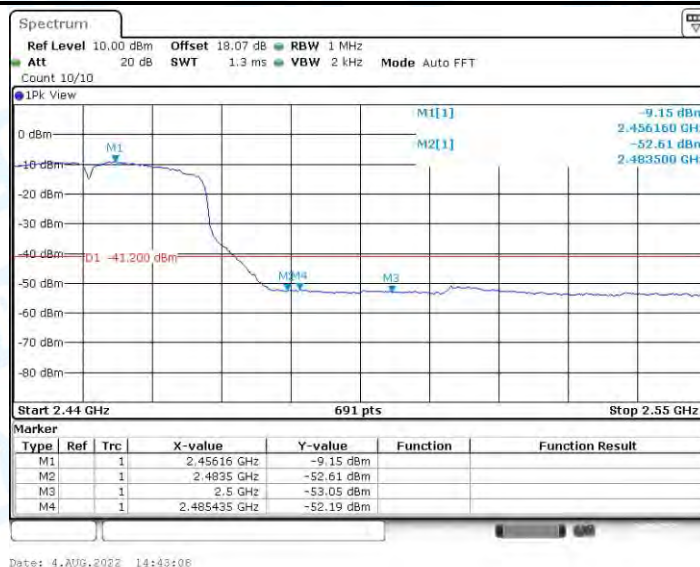
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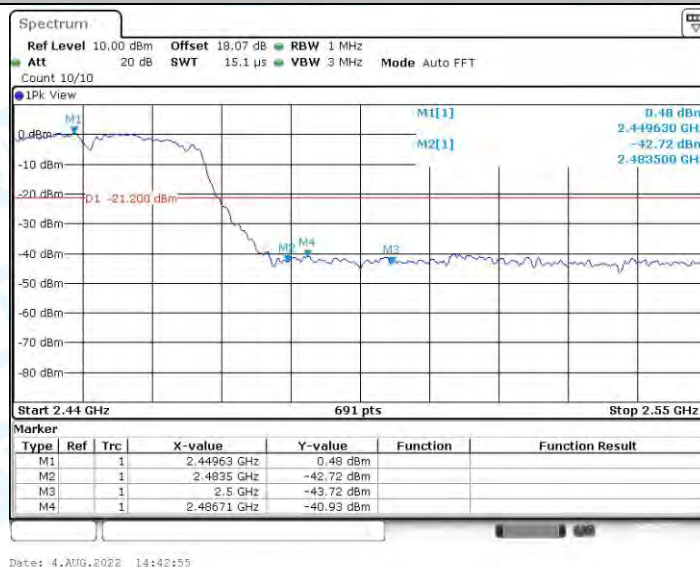
11N40MIMO_Ant1_High_2452_AV



11N40MIMO_Ant1_High_2452_Peak



11N40MIMO_Ant2_High_2452_AV



11N40MIMO_Ant2_High_2452_Peak

-----End of the report-----