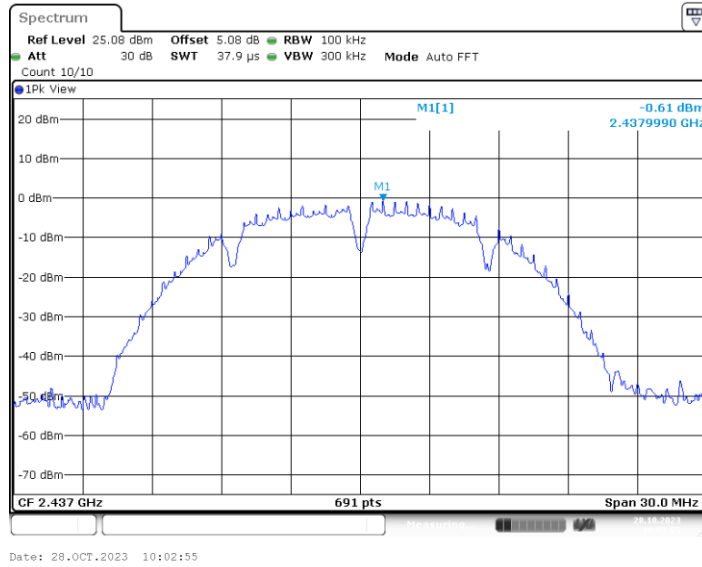
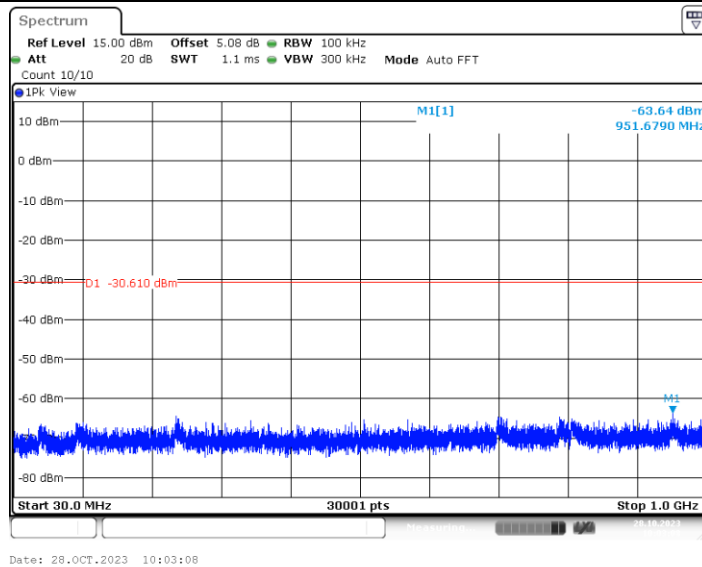
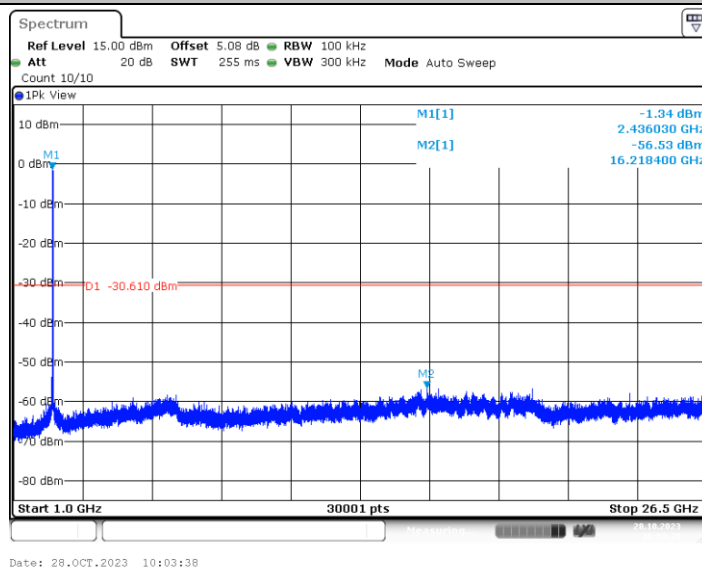




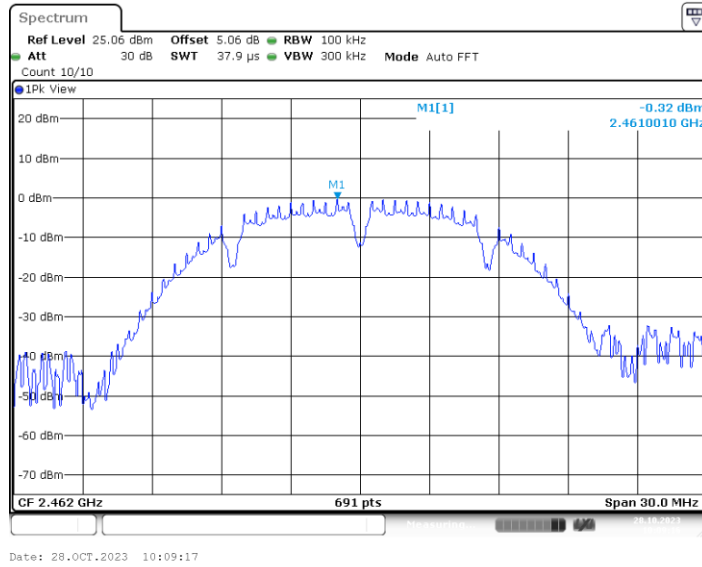
11B_Ant2_2437_30~1000



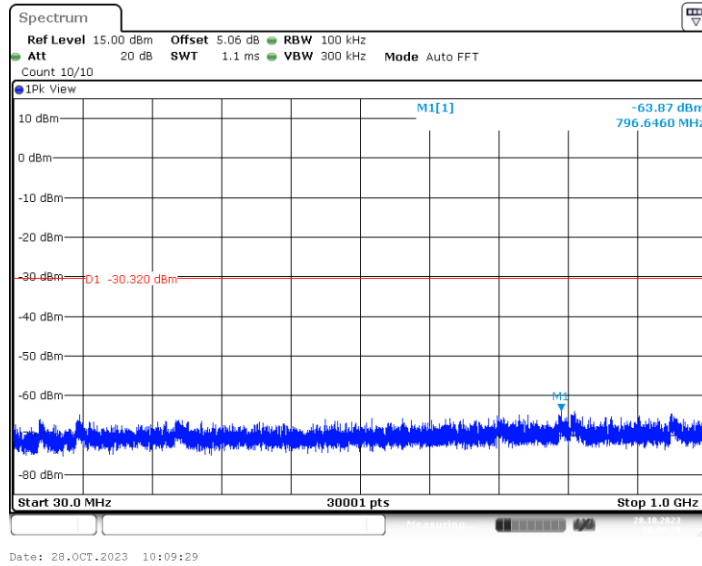
11B_Ant2_2437_1000~26500



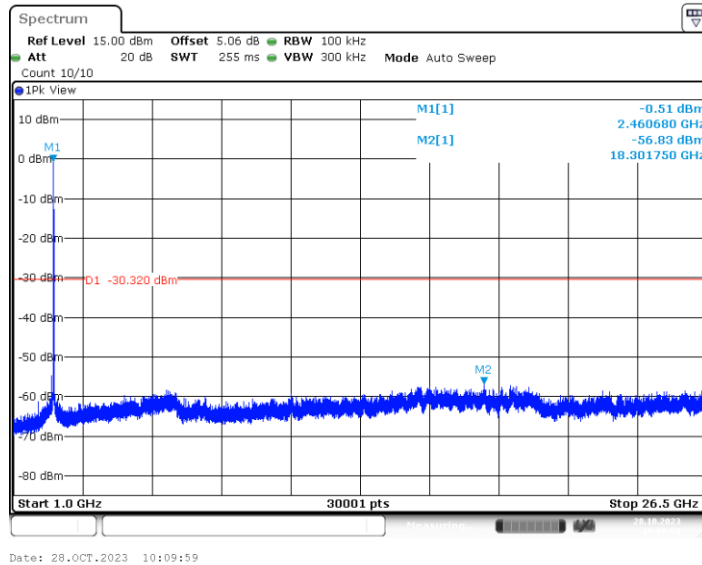
11B_Ant1_2462_0~Reference



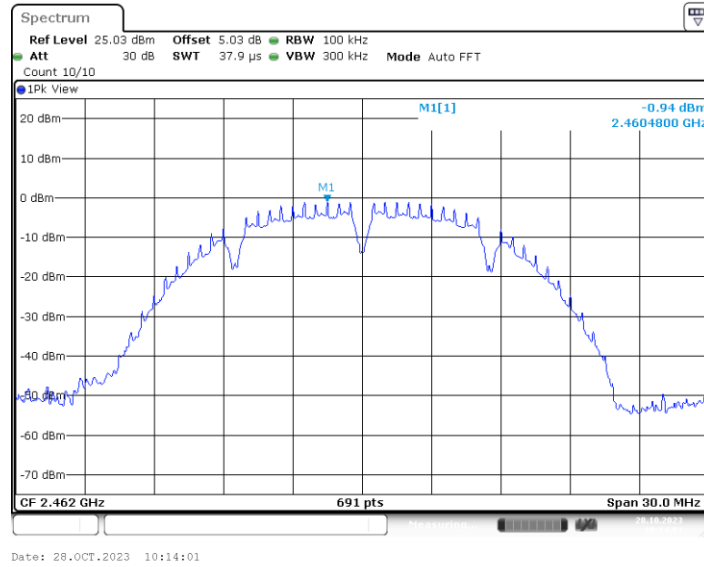
11B_Ant1_2462_30~1000



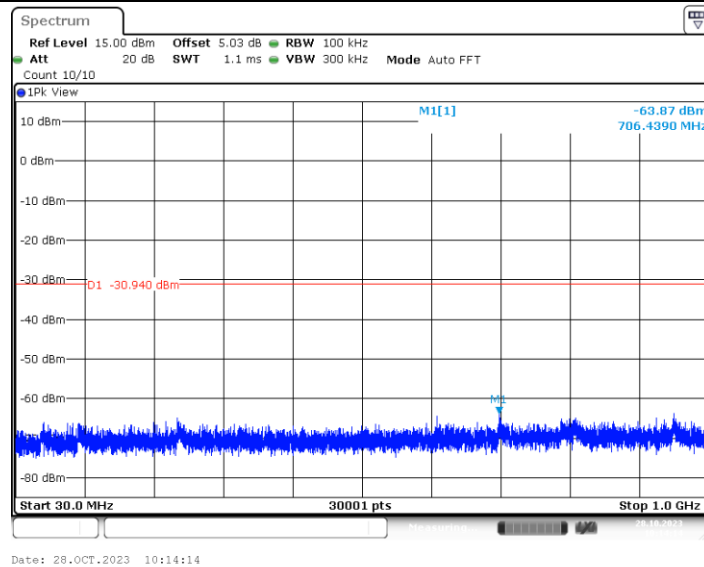
11B_Ant1_2462_1000~26500



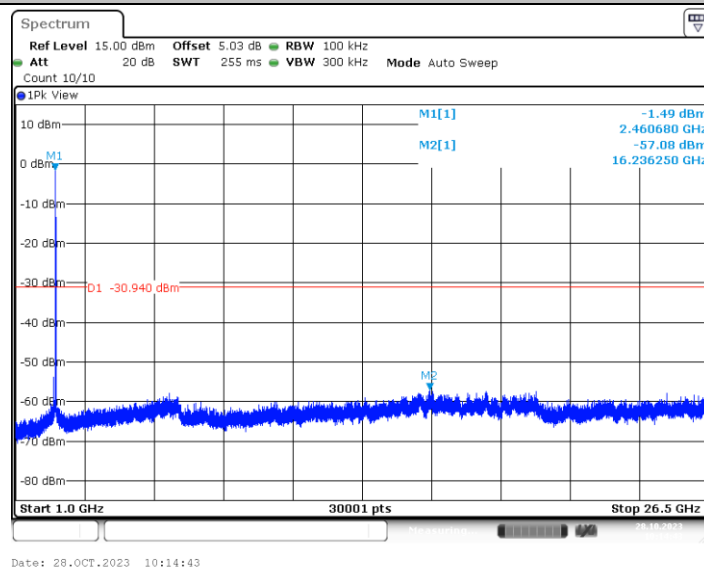
11B_Ant2_2462_0~Reference



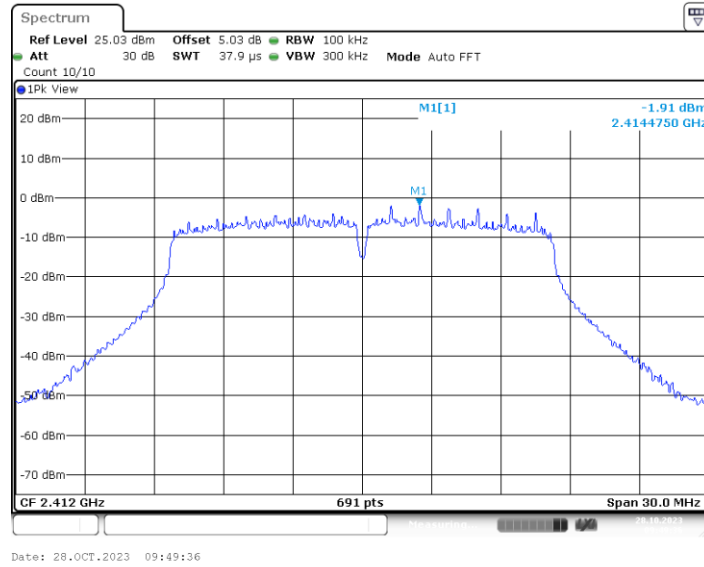
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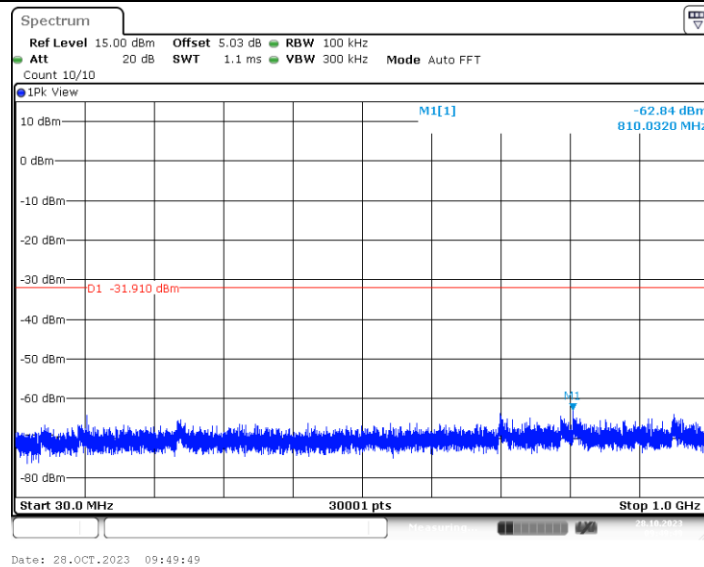
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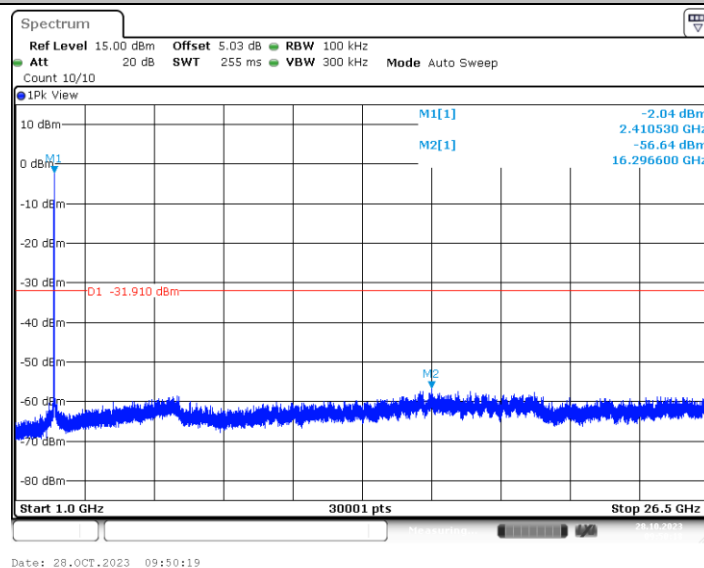
11G_Ant1_2412_0~Reference



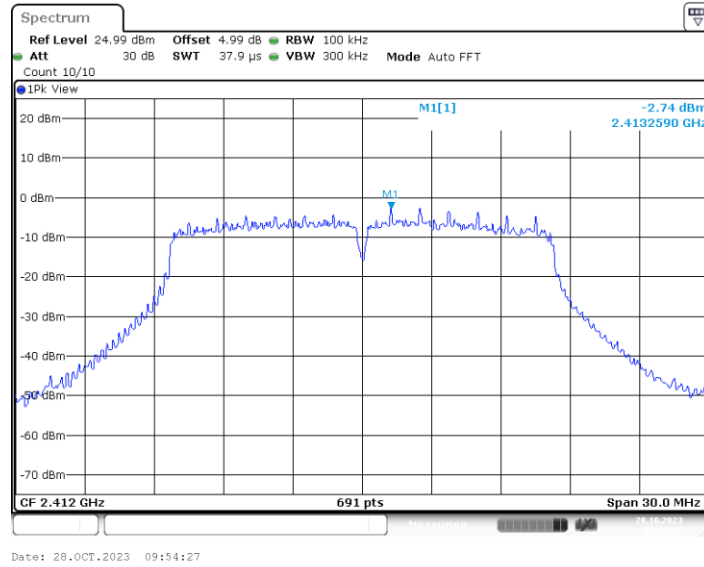
11G_Ant1_2412_30~1000



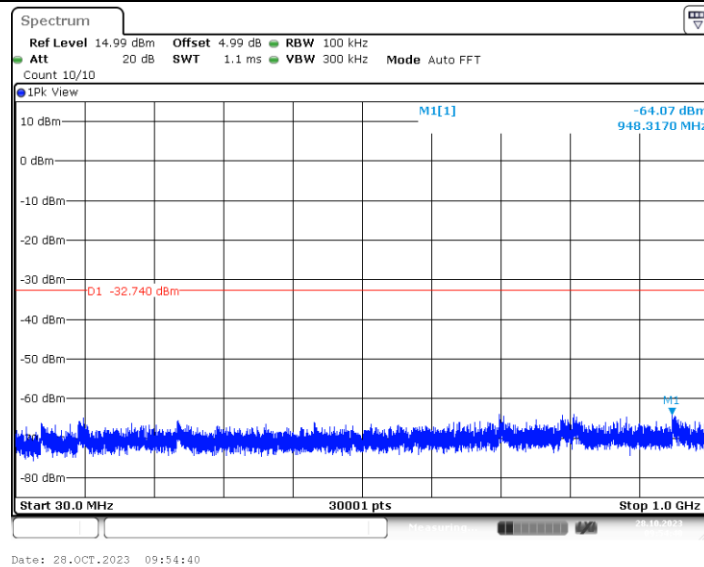
11G_Ant1_2412_1000~26500



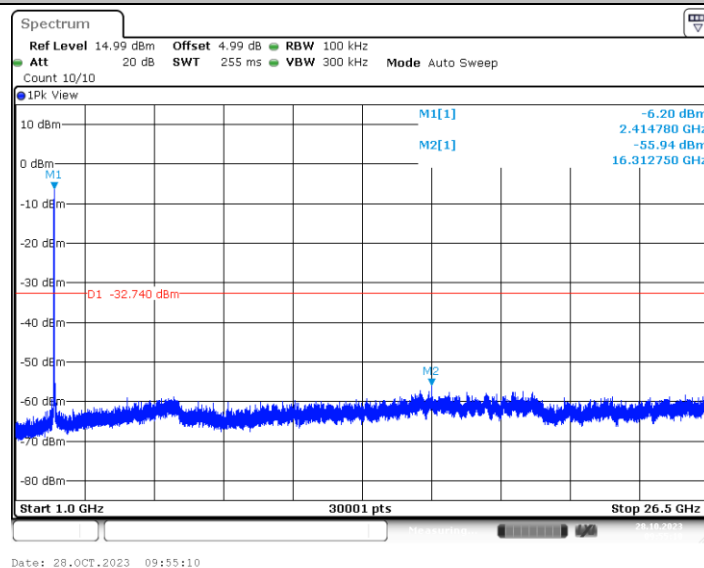
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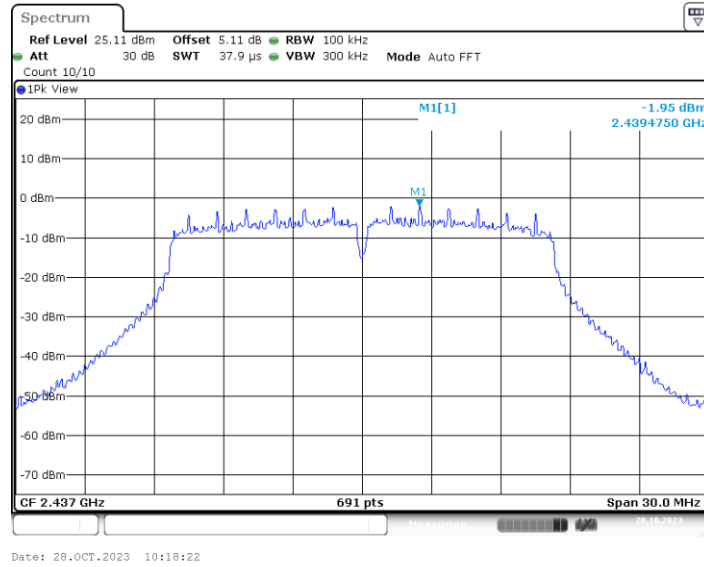
11G_Ant2_2412_30~1000



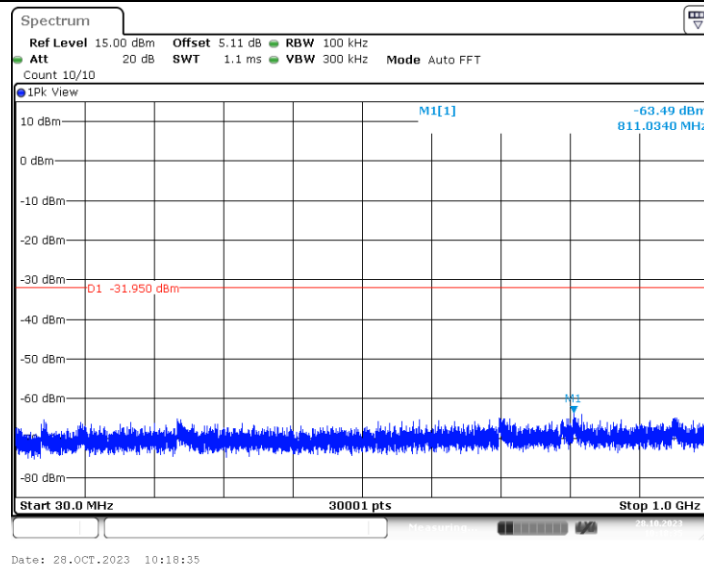
11G_Ant2_2412_1000~26500



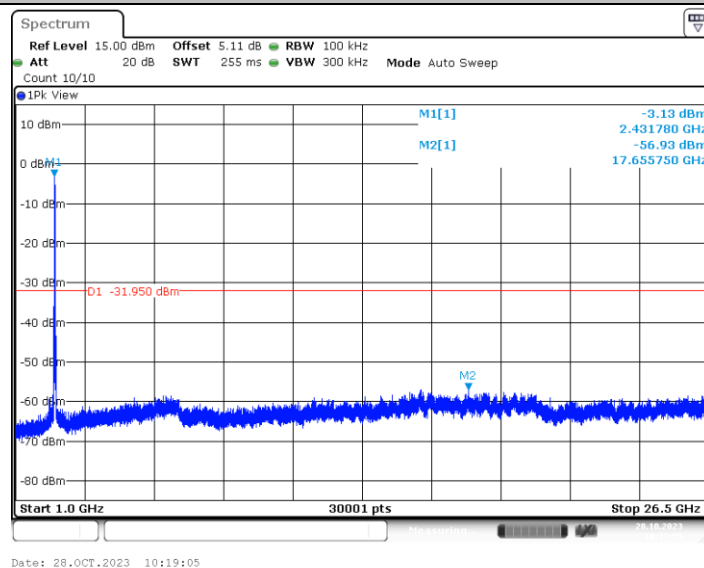
11G_Ant1_2437_0~Reference



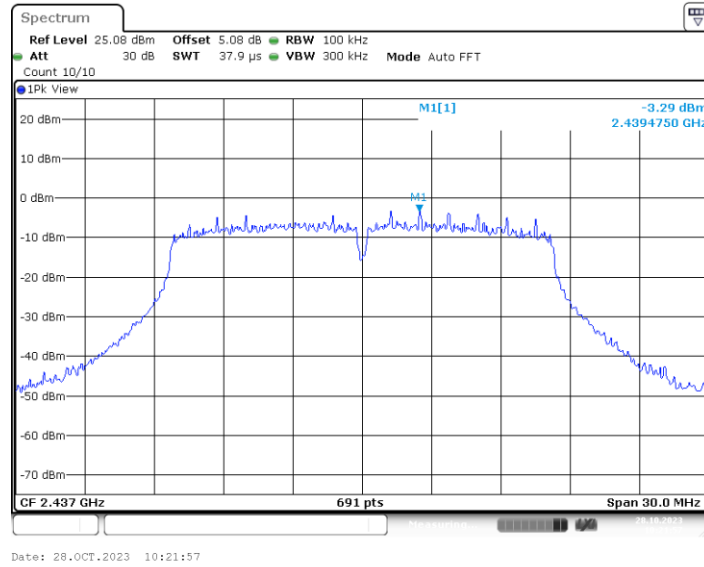
11G_Ant1_2437_30~1000



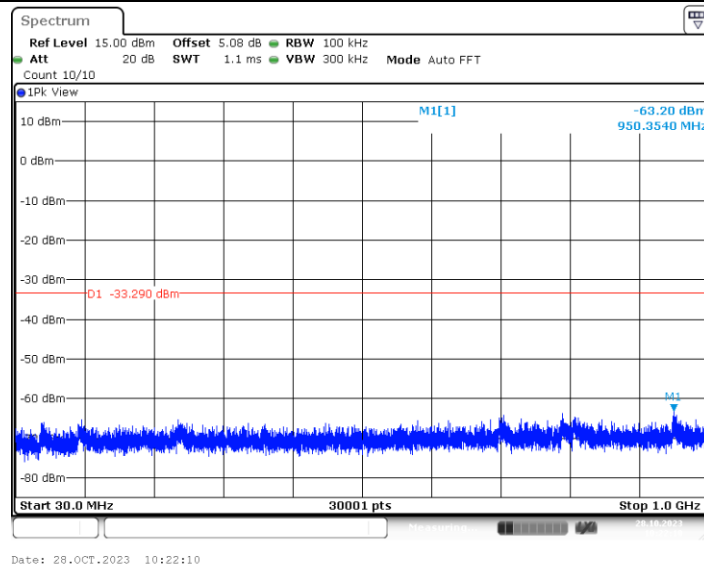
11G_Ant1_2437_1000~26500



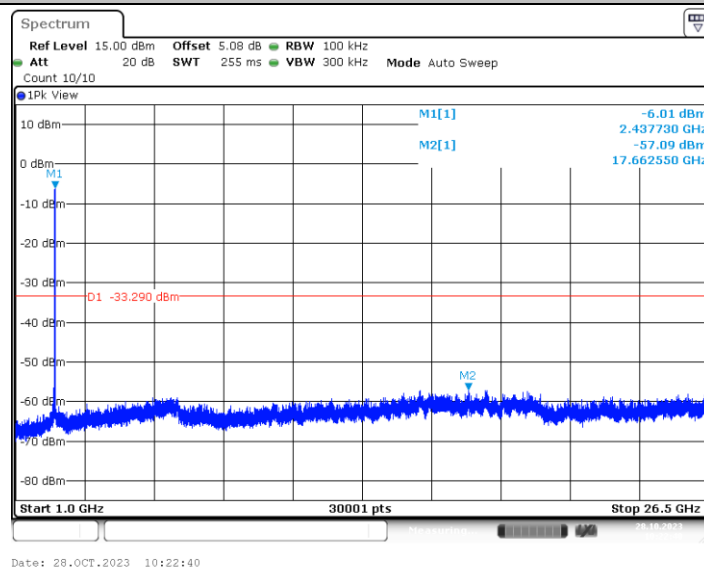
11G_Ant2_2437_0~Reference



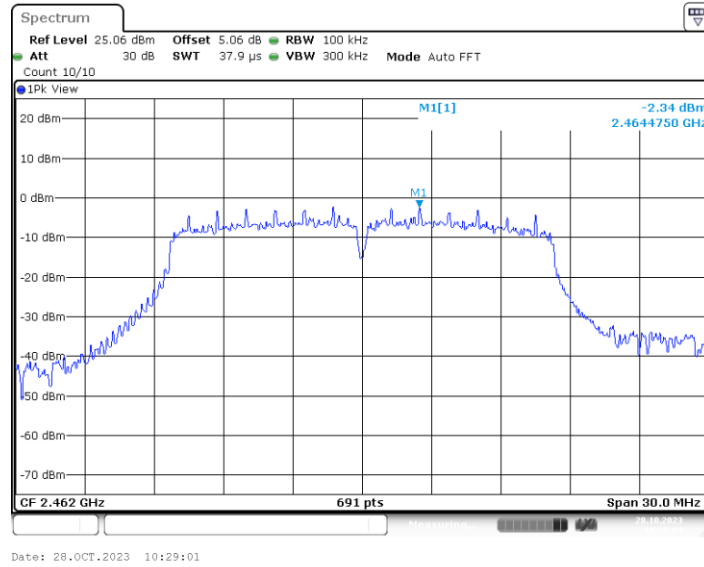
11G_Ant2_2437_30~1000



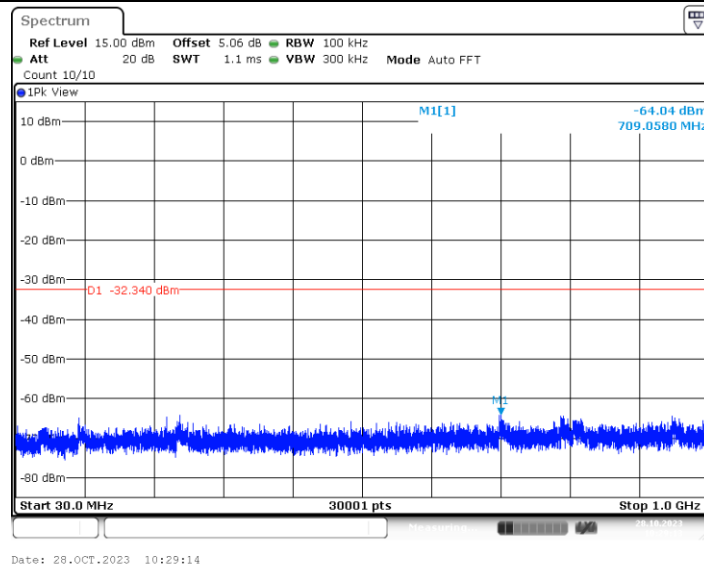
11G_Ant2_2437_1000~26500



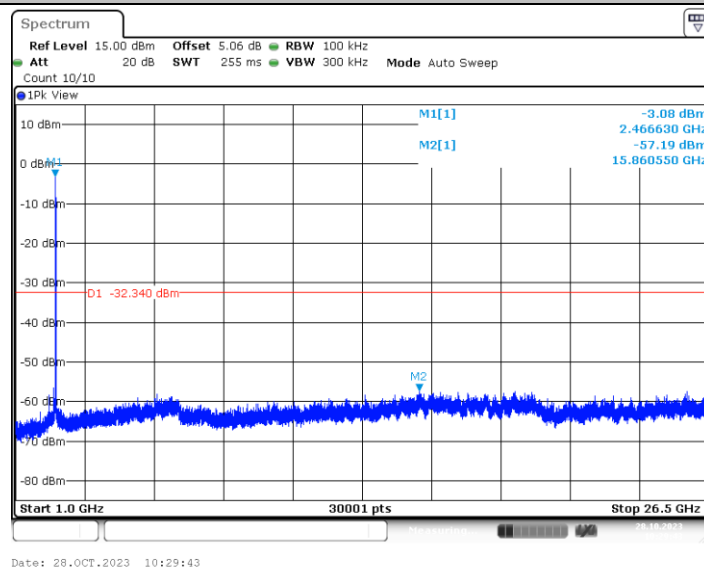
11G_Ant1_2462_0~Reference



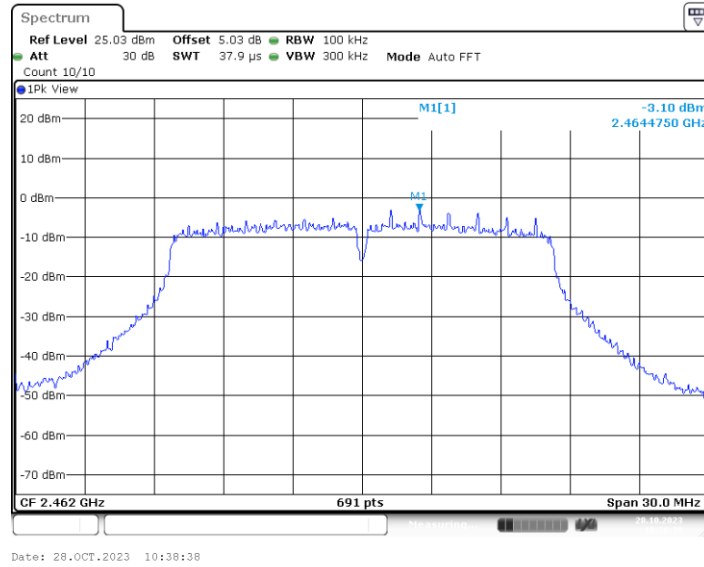
11G_Ant1_2462_30~1000



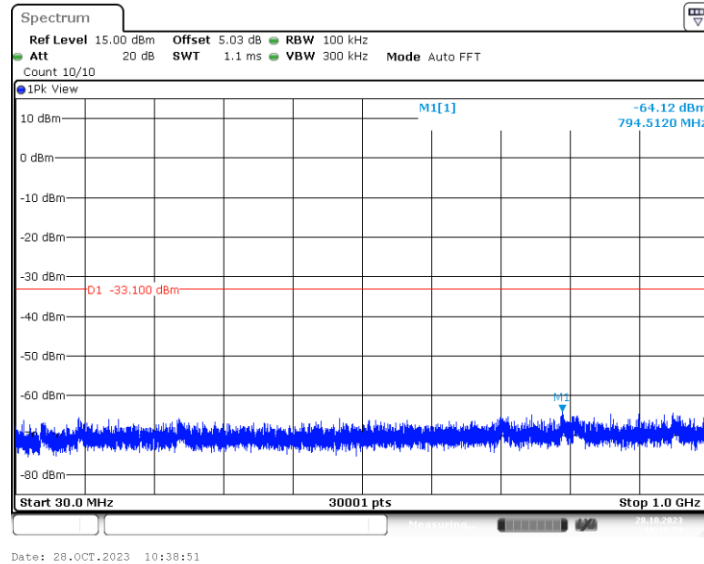
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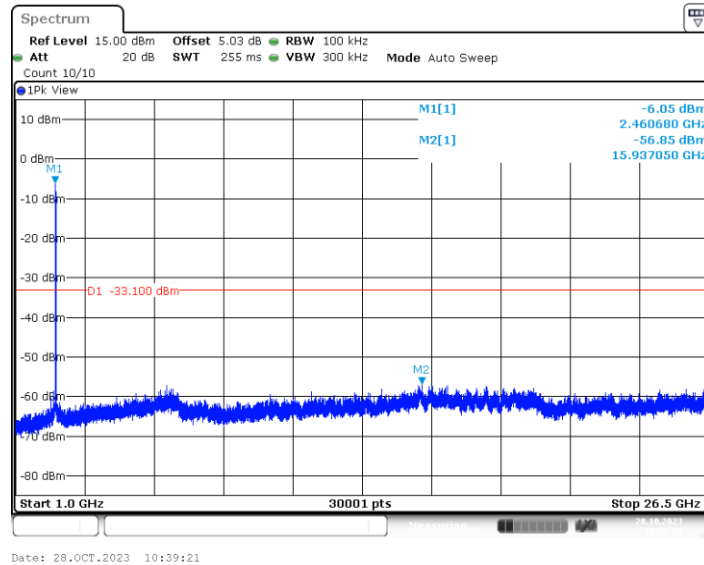
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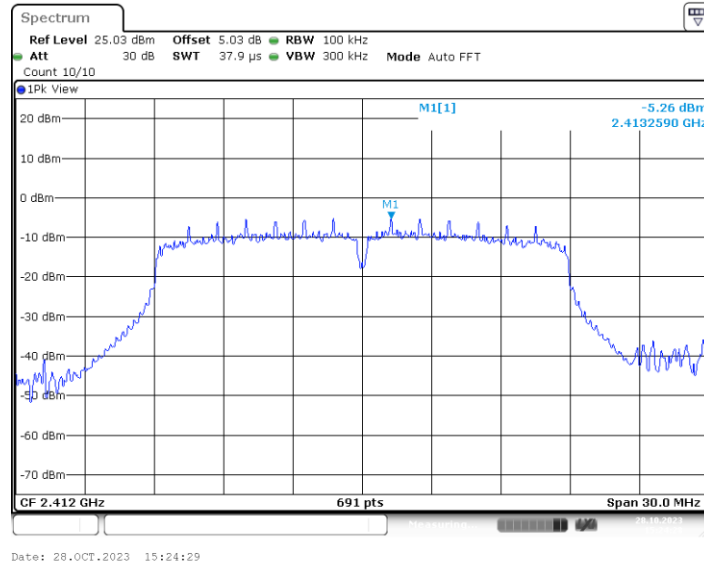
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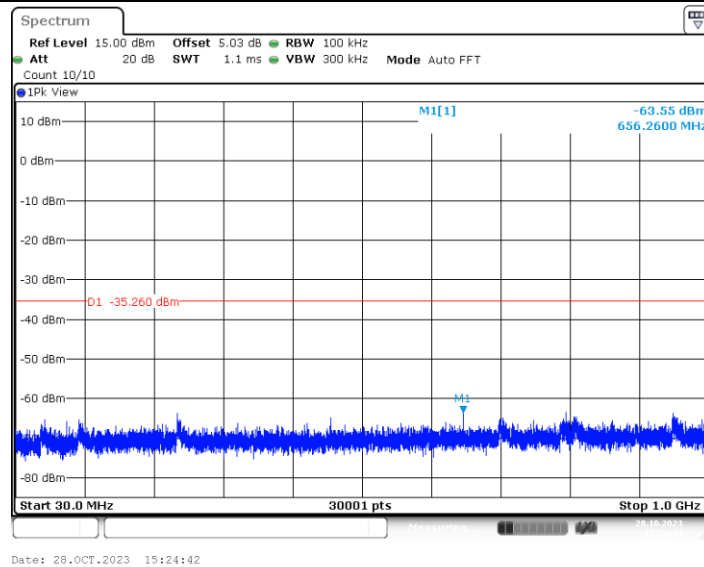
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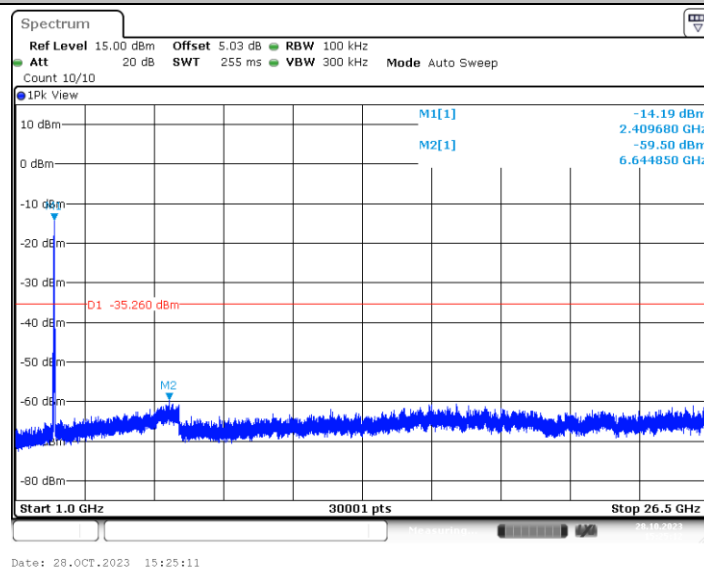
11N20MIMO_Ant1_2412_0~Reference



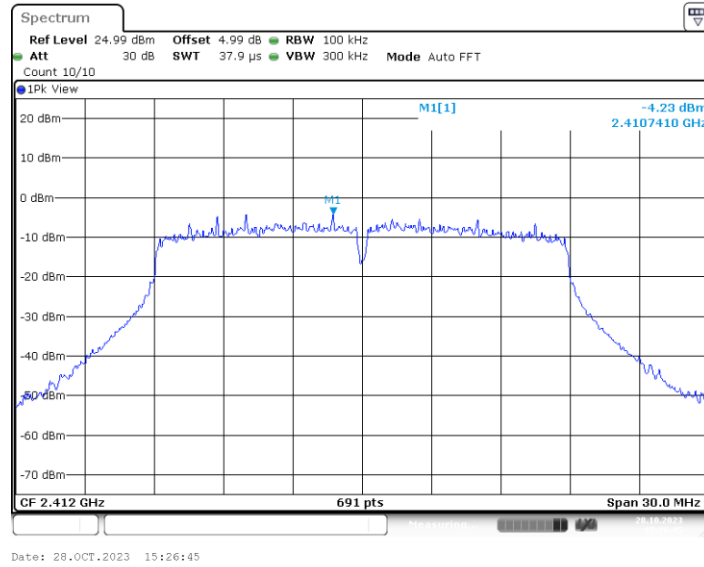
11N20MIMO_Ant1_2412_30~1000



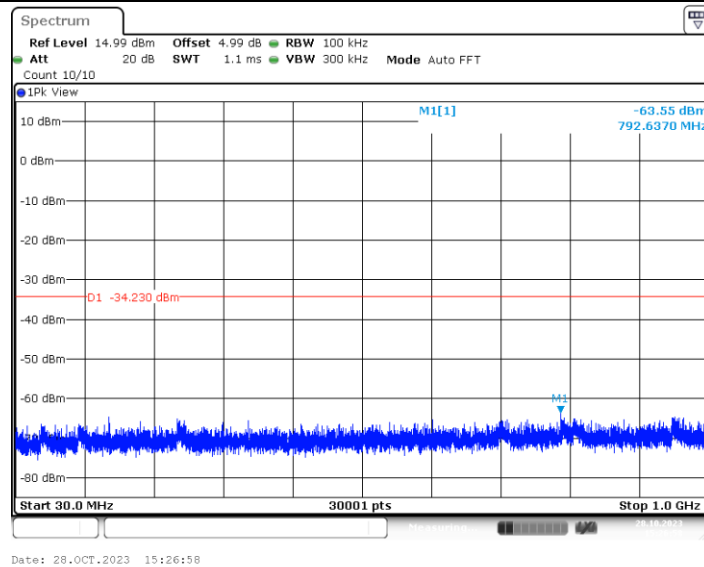
11N20MIMO_Ant1_2412_1000~26500



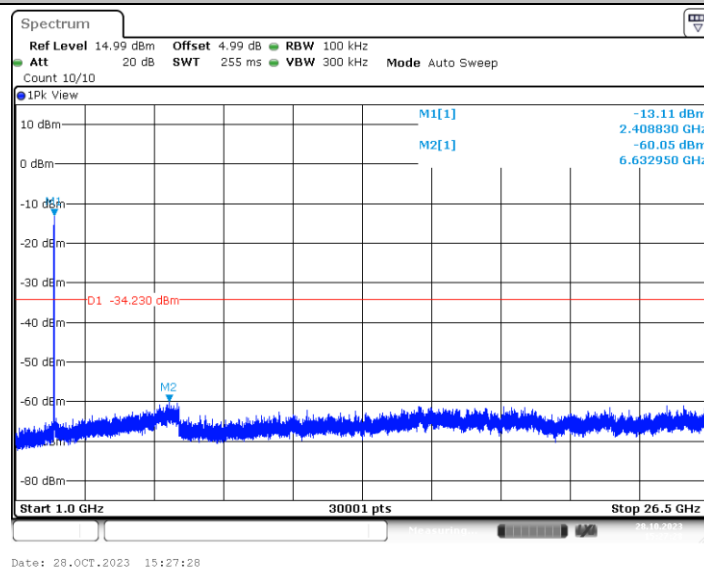
11N20MIMO_Ant2_2412_0~Reference



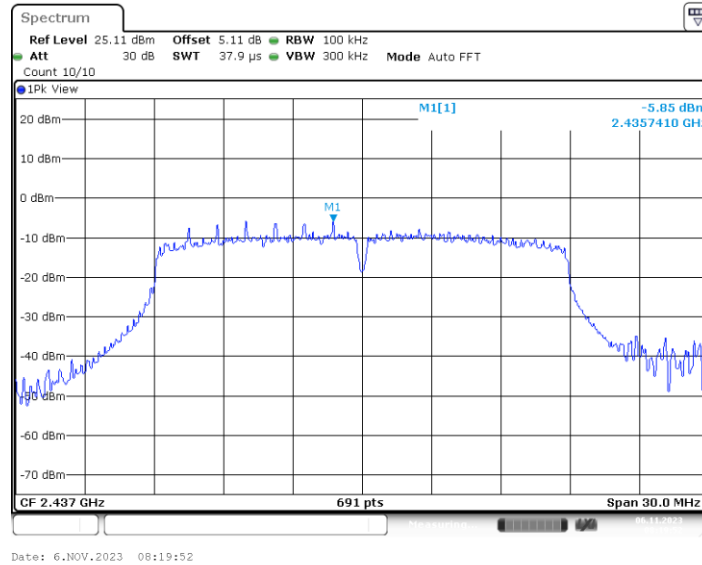
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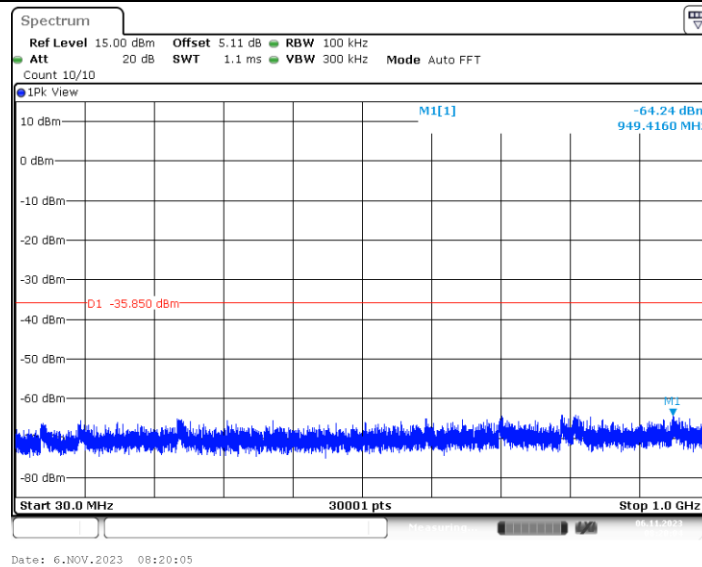
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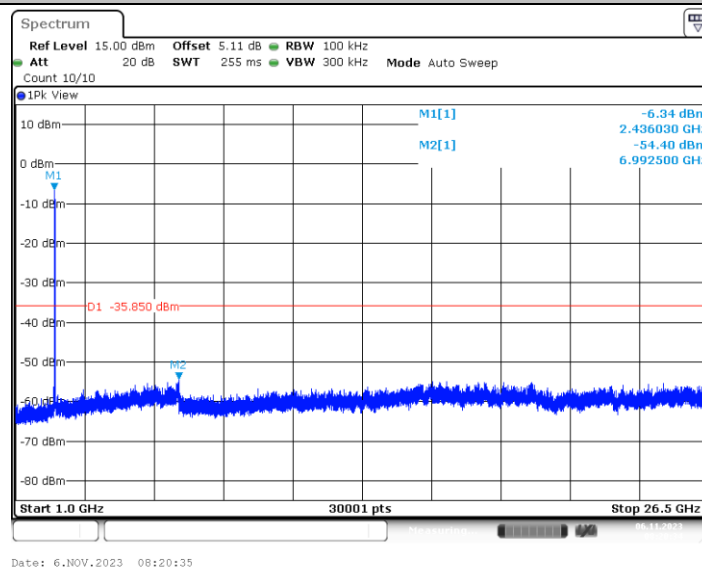
11N20MIMO_Ant1_2437_0~Reference



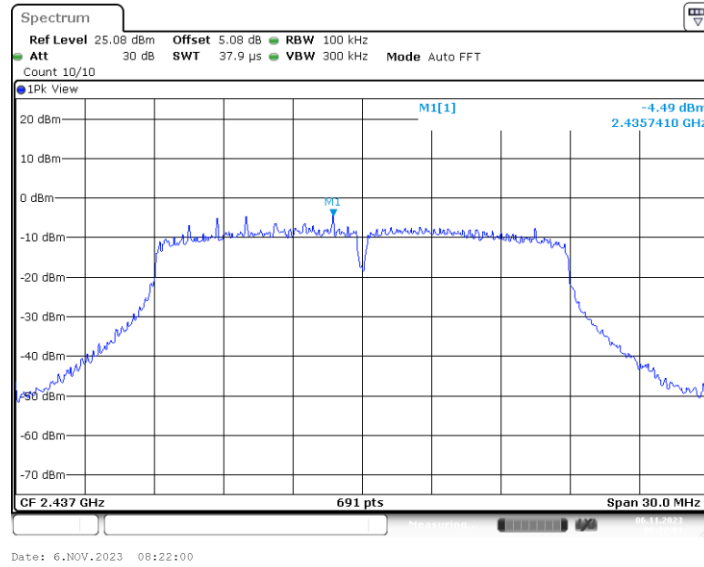
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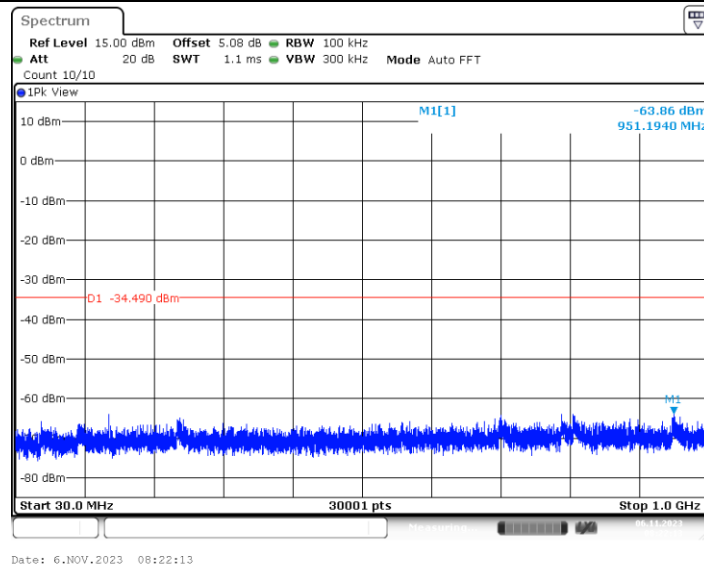
11N20MIMO_Ant1_2437_1000~26500



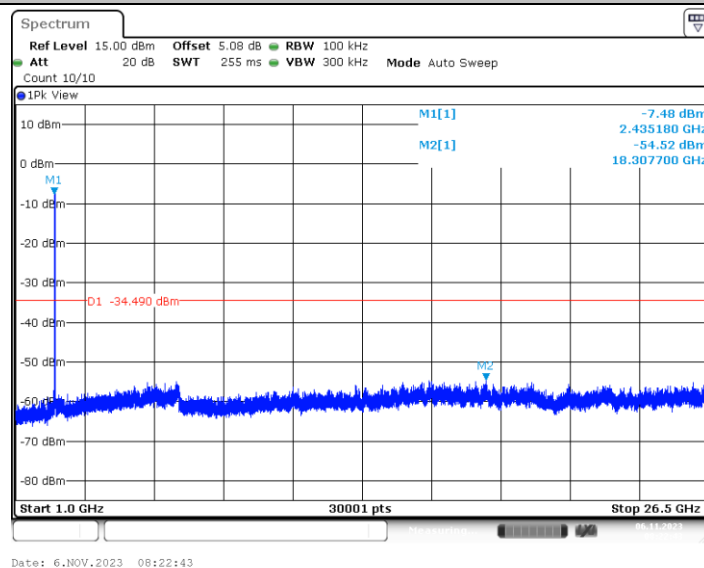
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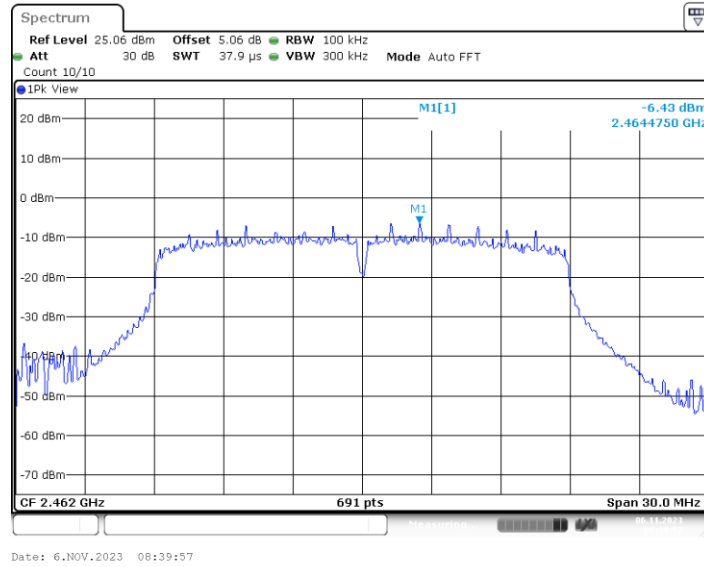
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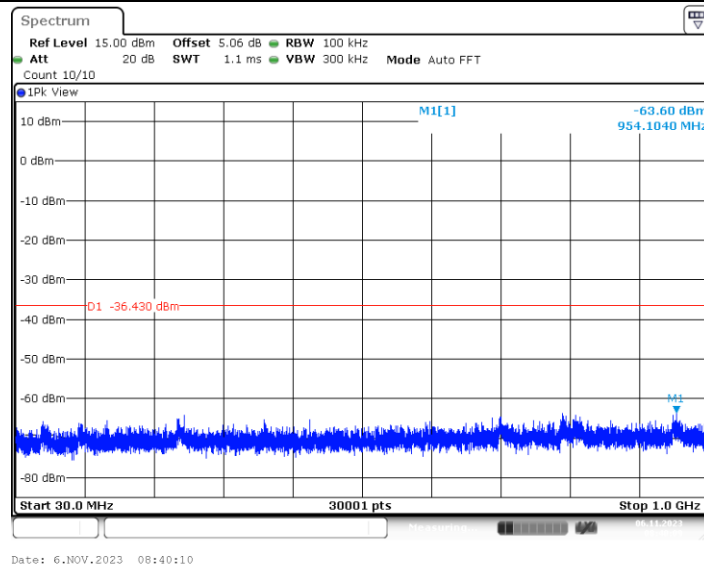
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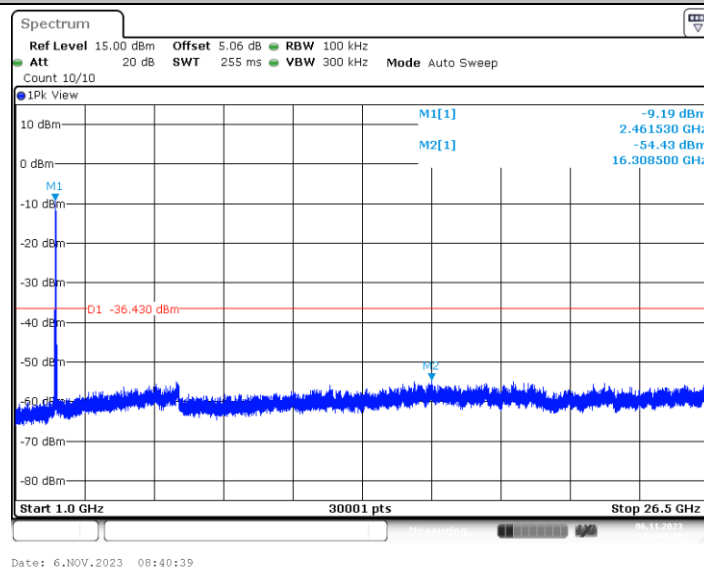
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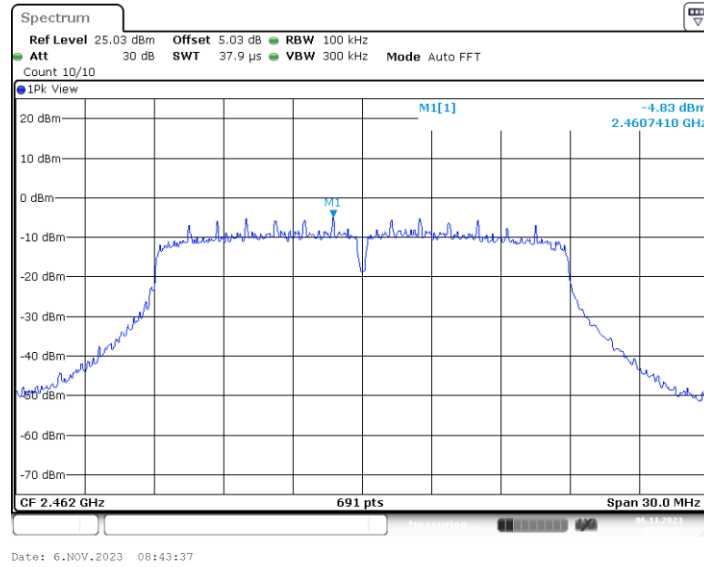
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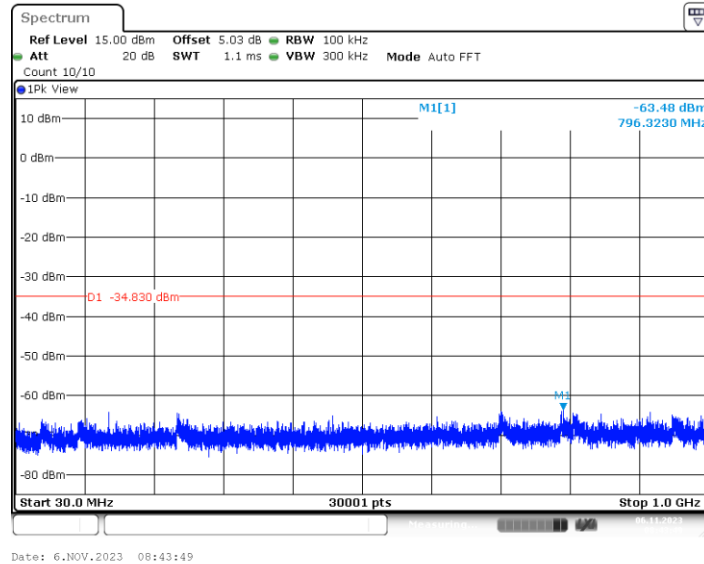
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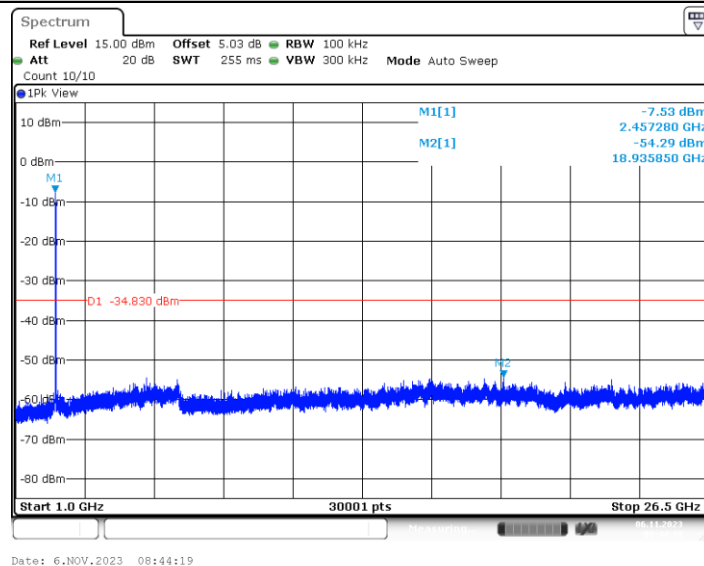
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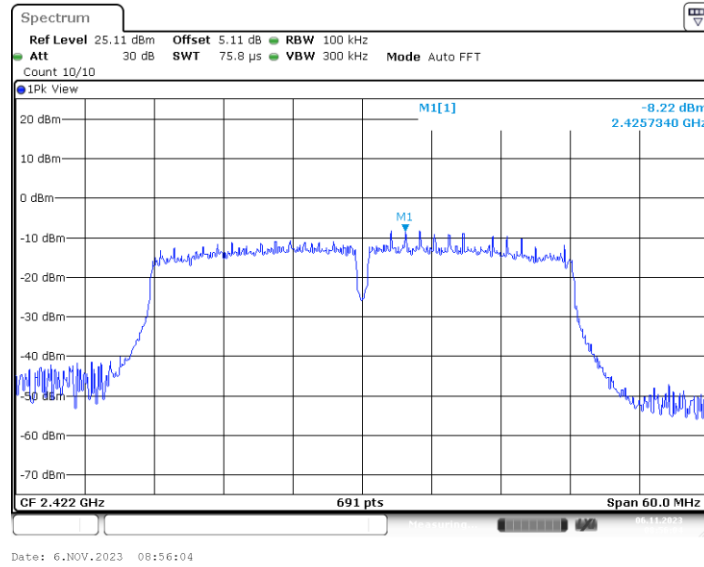
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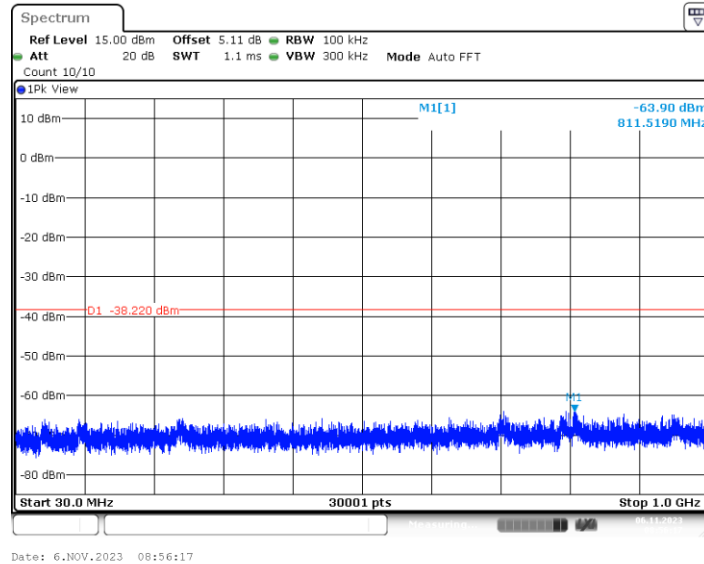
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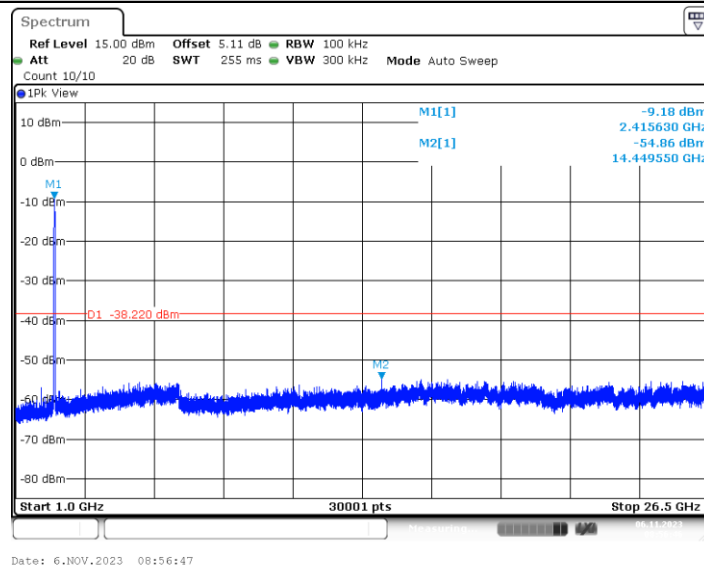
11N40MIMO_Ant1_2422_0~Reference



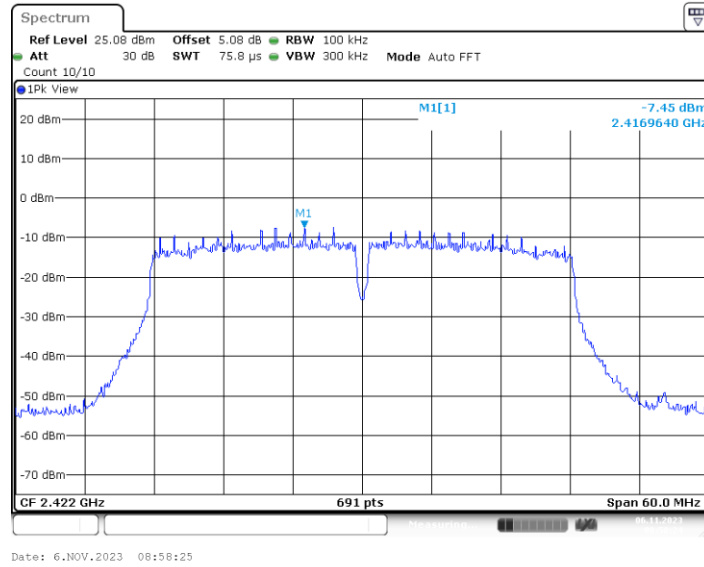
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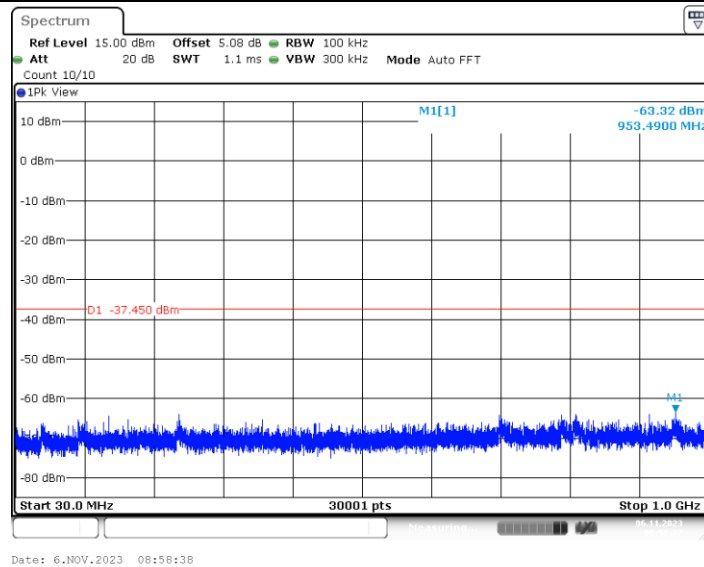
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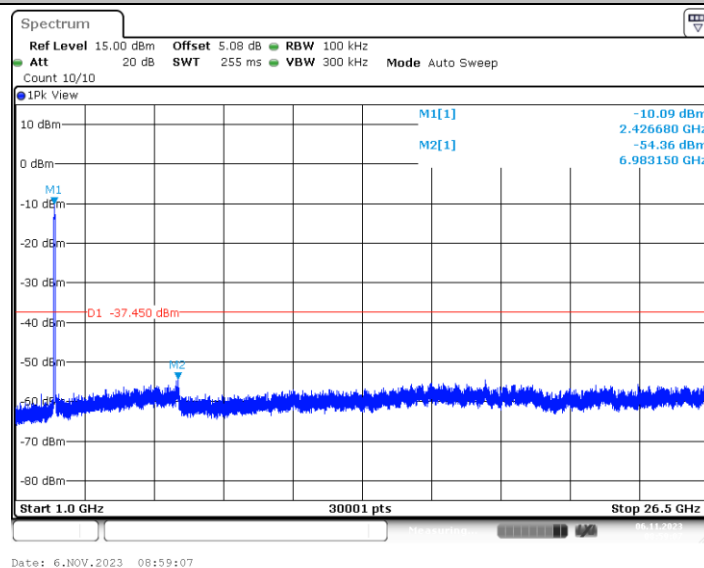
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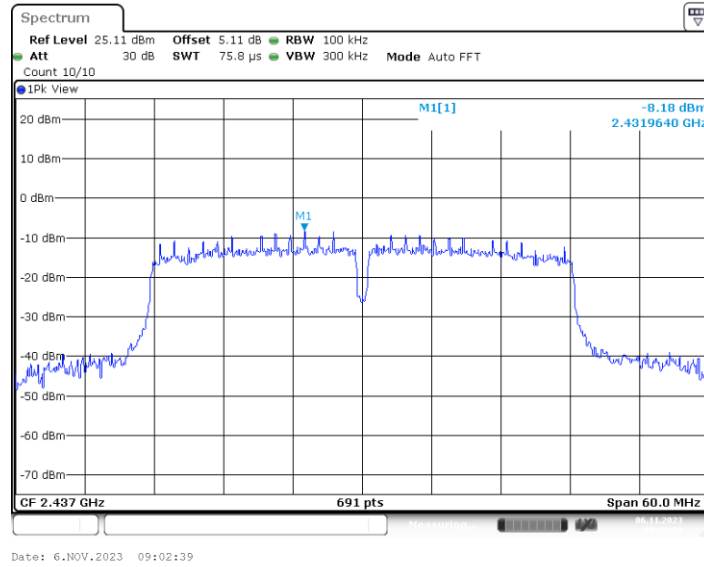
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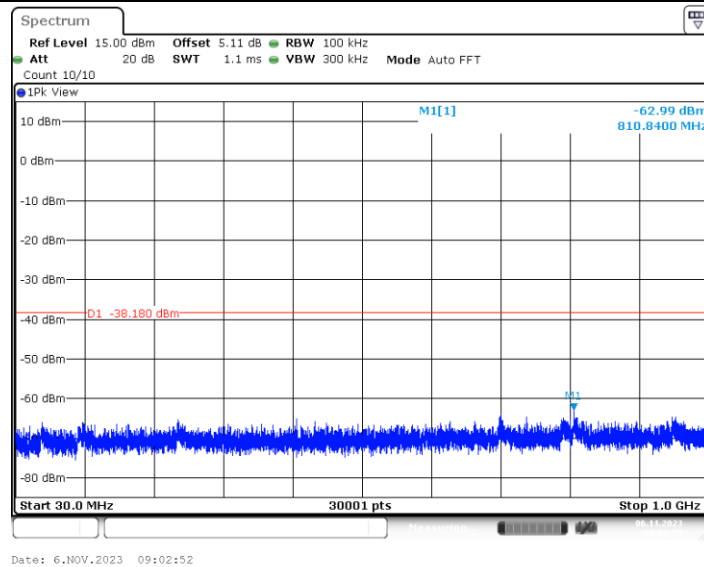
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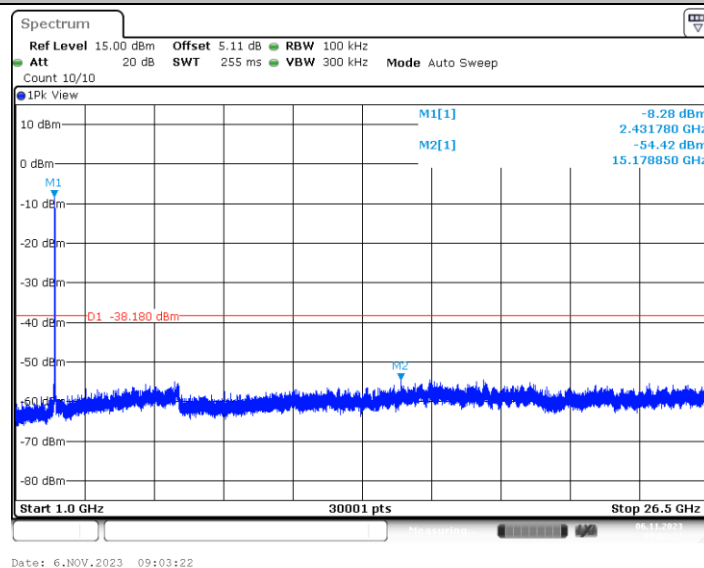
11N40MIMO_Ant1_2437_0~Reference



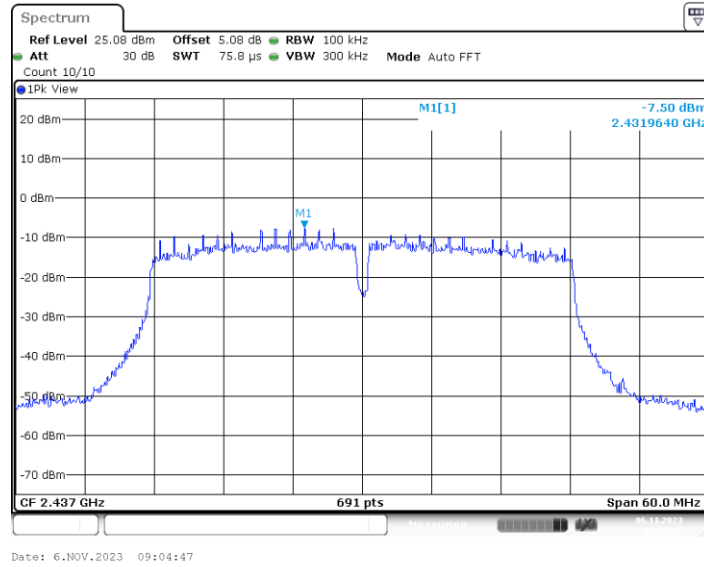
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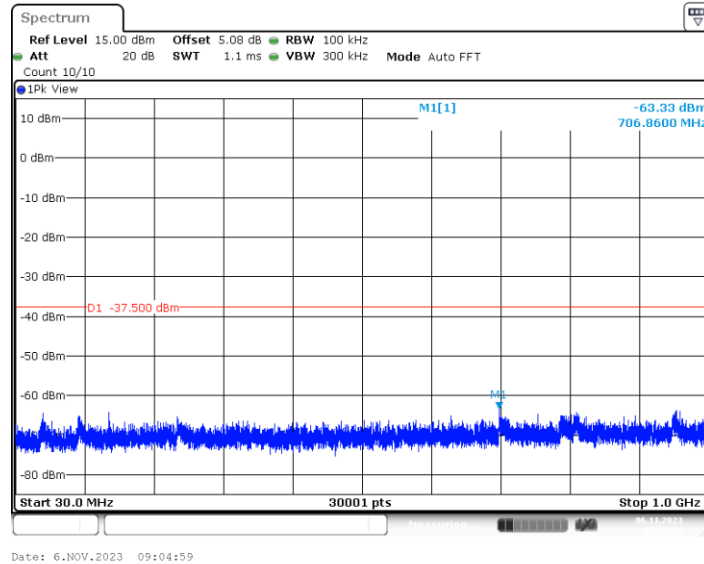
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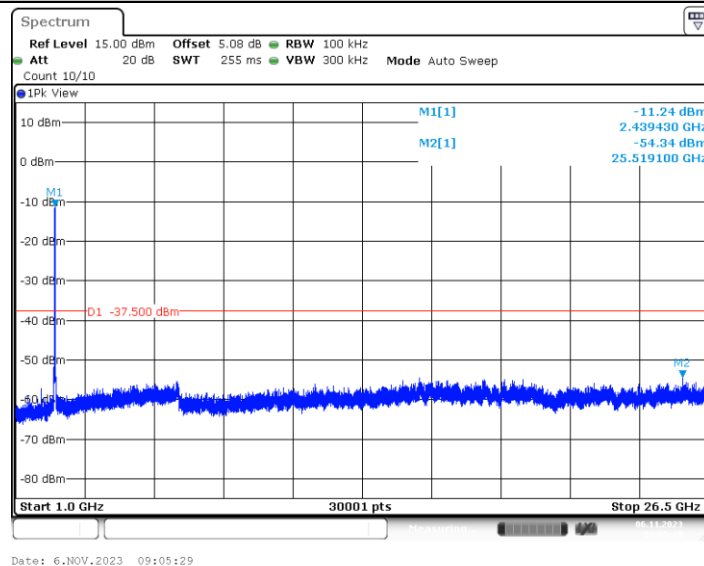
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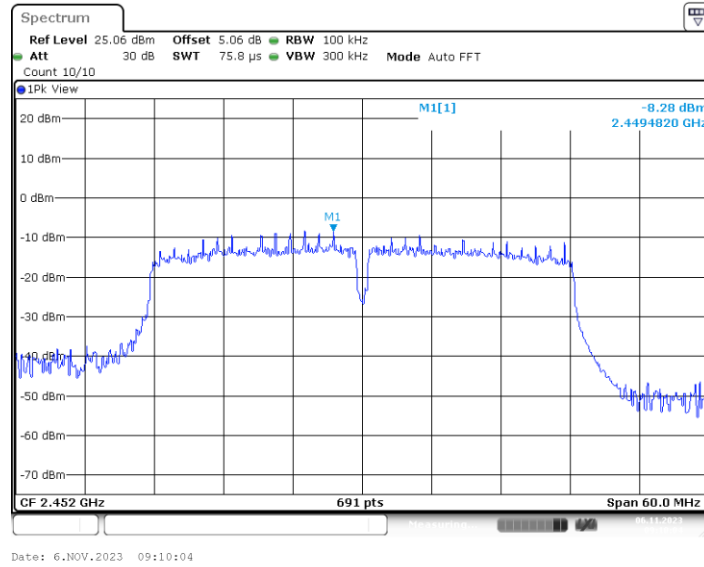
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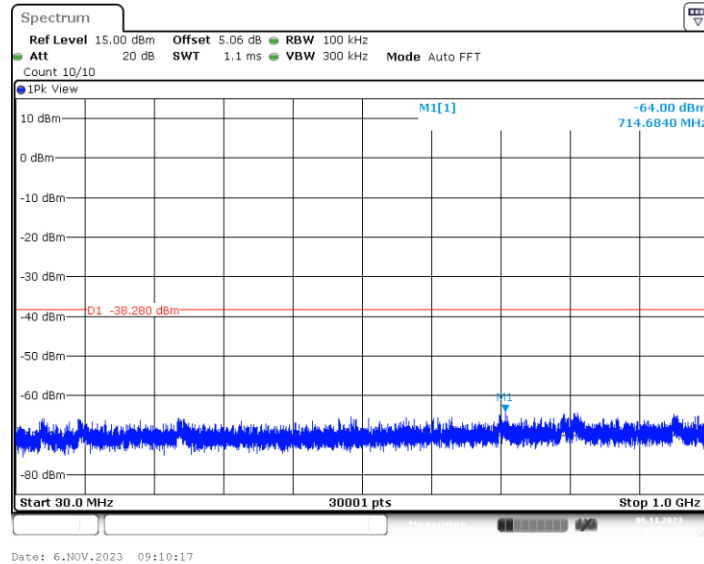
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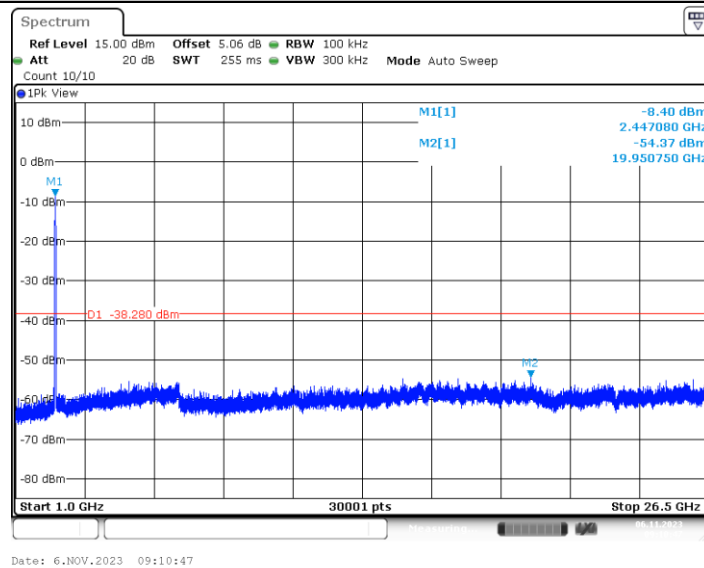
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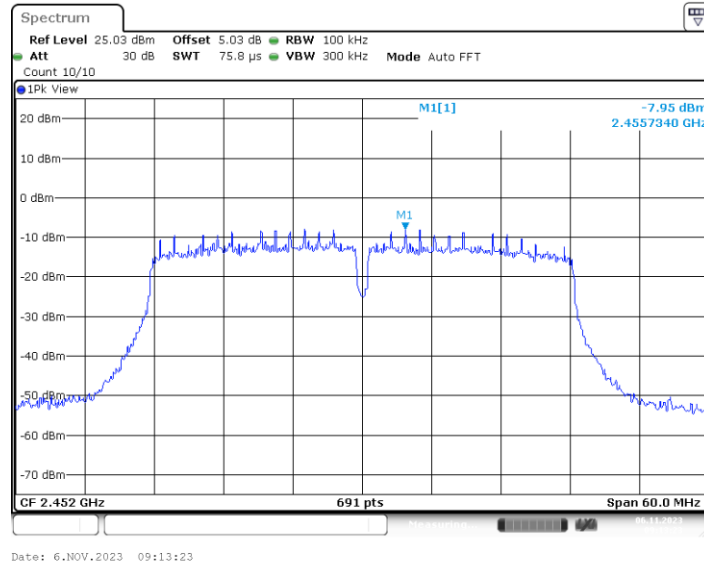
11N40MIMO_Ant1_2452_30~1000



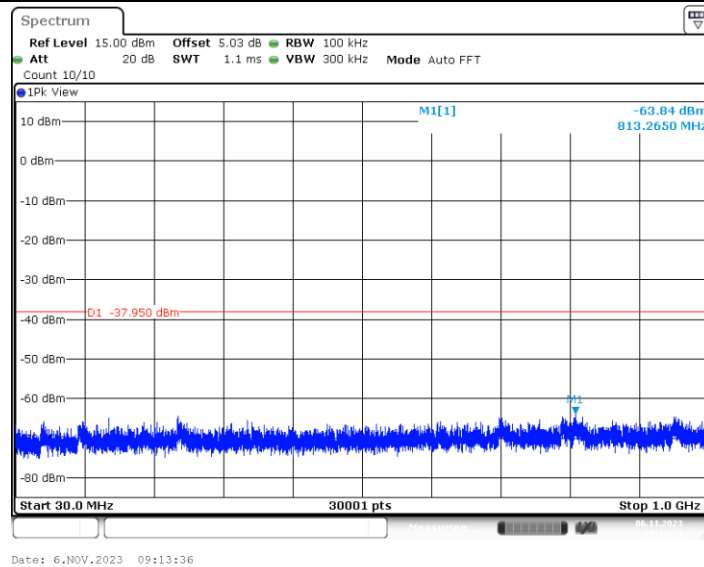
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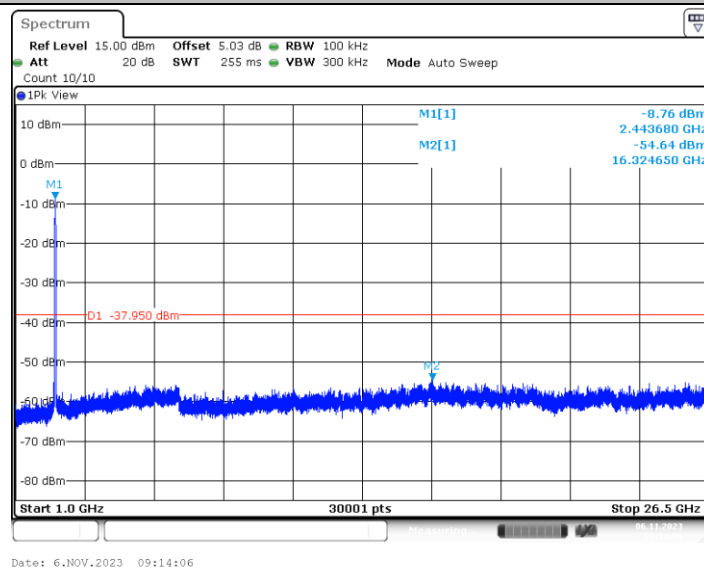
11N40MIMO_Ant2_2452_0~Reference



11N40MIMO_Ant2_2452_30~1000



11N40MIMO_Ant2_2452_1000~26500



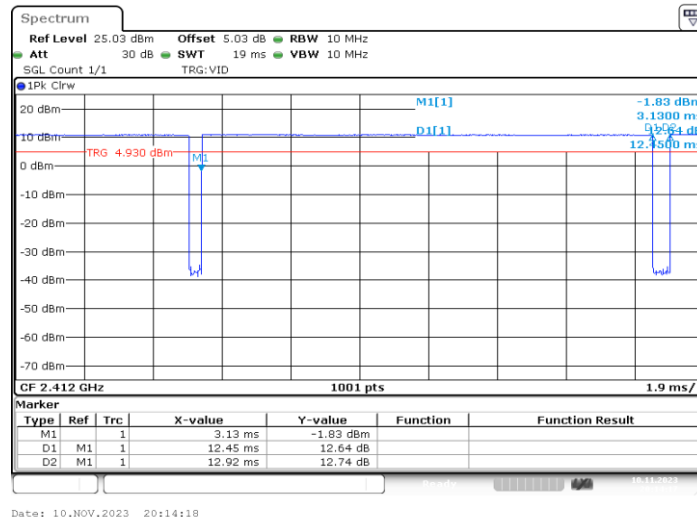
7. Duty Cycle

7.1. Test Result

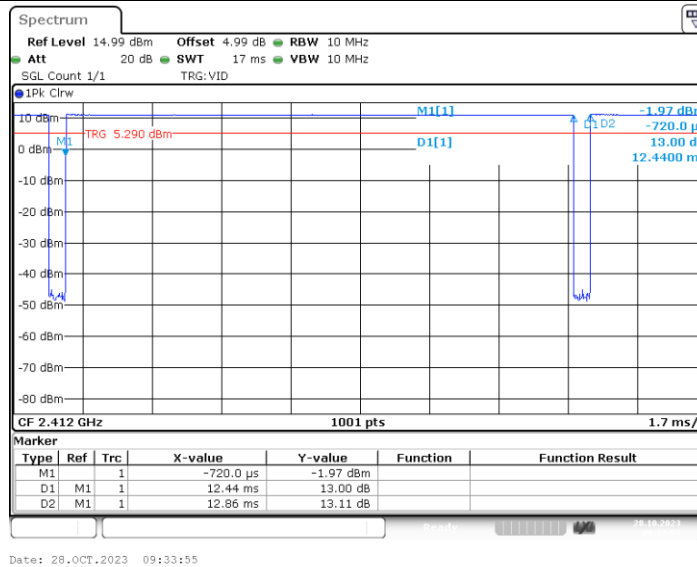
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T(KHz)	Verdict
11B	Ant1	2412	12.45	12.92	96.36	0.20	---
	Ant2	2412	12.44	12.86	96.73	0.08	---
	Ant1	2437	12.43	12.83	96.88	0.08	---
	Ant2	2437	12.44	12.79	97.26	0.08	---
	Ant1	2462	12.42	12.87	96.50	0.08	---
	Ant2	2462	12.44	12.89	96.51	0.08	---
11G	Ant1	2412	2.07	2.18	94.95	0.48	---
	Ant2	2412	2.06	2.30	89.57	0.49	---
	Ant1	2437	2.06	2.17	94.93	0.49	---
	Ant2	2437	2.07	2.20	94.09	0.48	---
	Ant1	2462	2.06	2.26	91.15	0.49	---
	Ant2	2462	2.07	2.24	92.41	0.48	---
11N20MIMO	Ant1	2412	1.92	2.02	95.05	0.52	---
	Ant2	2412	1.92	2.14	89.72	0.52	---
	Ant1	2437	1.92	2.06	93.20	0.52	---
	Ant2	2437	1.92	2.15	89.30	0.52	---
	Ant1	2462	1.92	2.10	91.43	0.52	---
	Ant2	2462	1.92	2.06	93.20	0.52	---
11N40MIMO	Ant1	2422	0.95	1.14	83.33	1.05	---
	Ant2	2422	0.94	1.15	81.74	1.06	---
	Ant1	2437	0.95	1.15	82.61	1.05	---
	Ant2	2437	0.94	1.17	80.34	1.06	---
	Ant1	2452	0.95	1.16	81.90	1.05	---
	Ant2	2452	0.94	1.16	81.03	1.06	---

7.2. Test Graphs

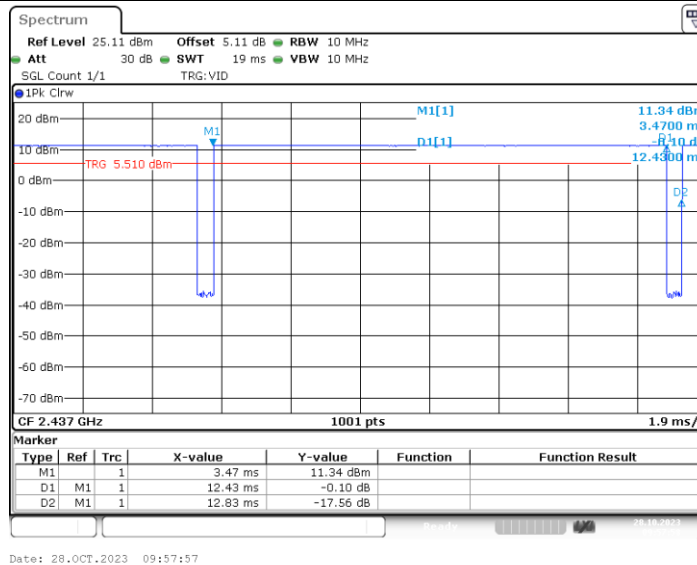
11B_Ant1_2412



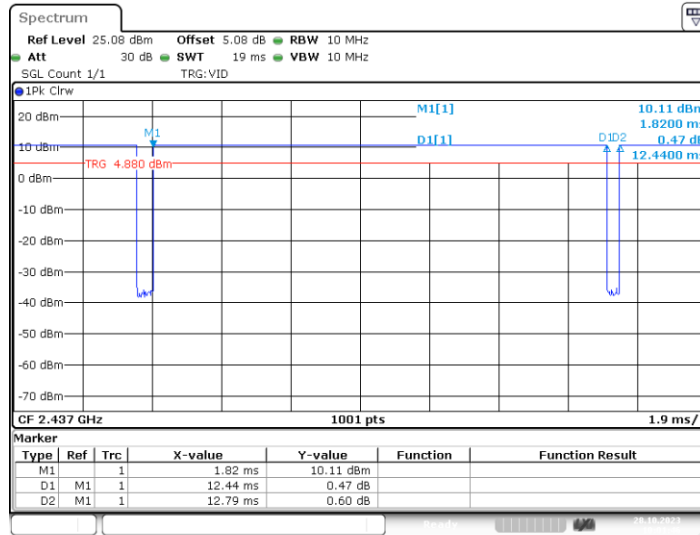
11B_Ant2_2412



11B_Ant1_2437

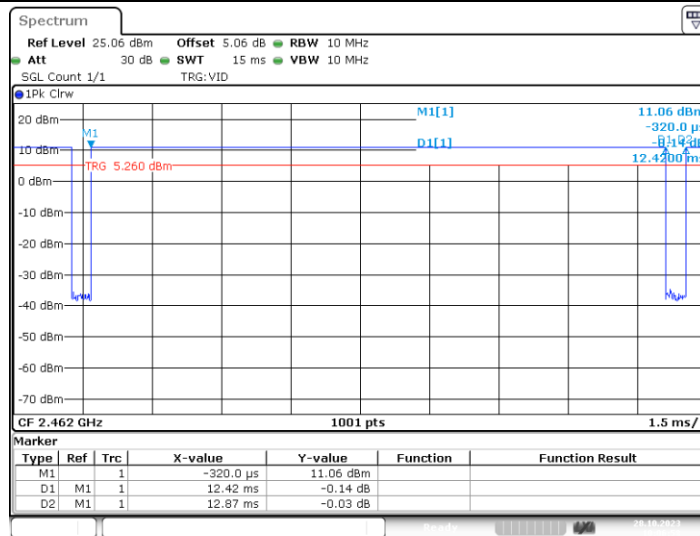


11B_Ant2_2437



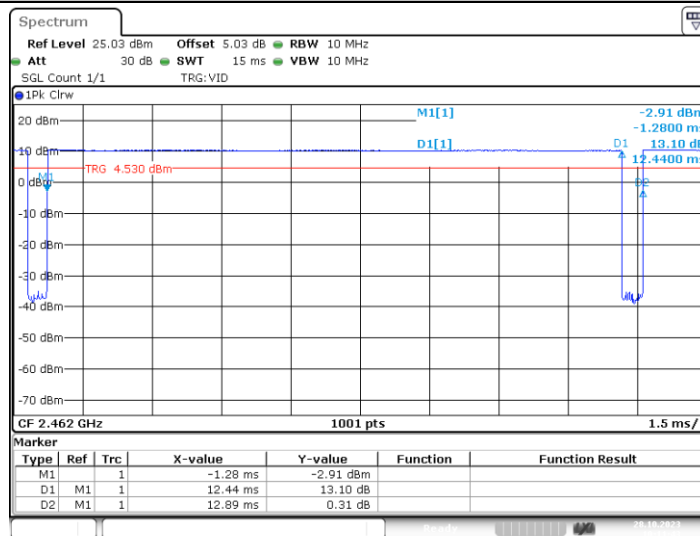
Date: 28.OCT.2023 10:01:46

11B_Ant1_2462



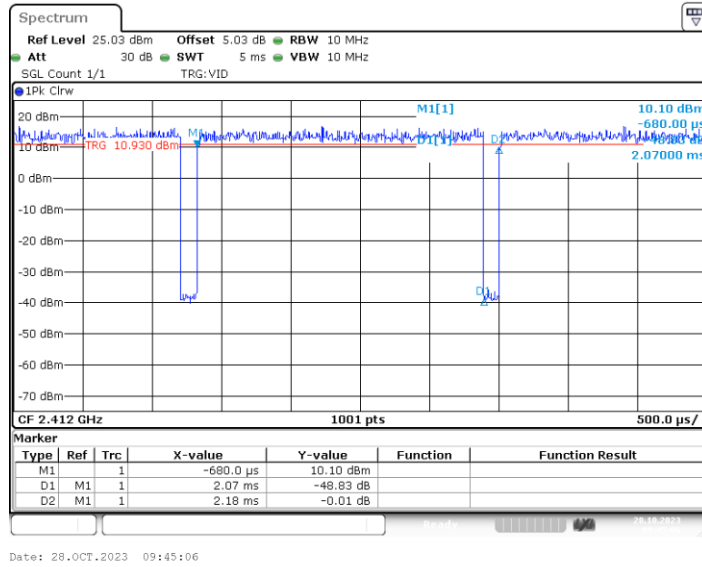
Date: 28.OCT.2023 10:06:58

11B_Ant2_2462

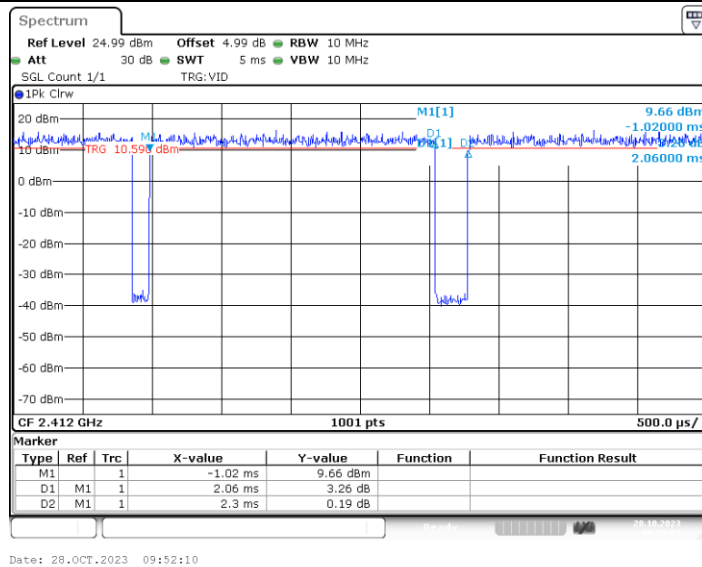


Date: 28.OCT.2023 10:11:43

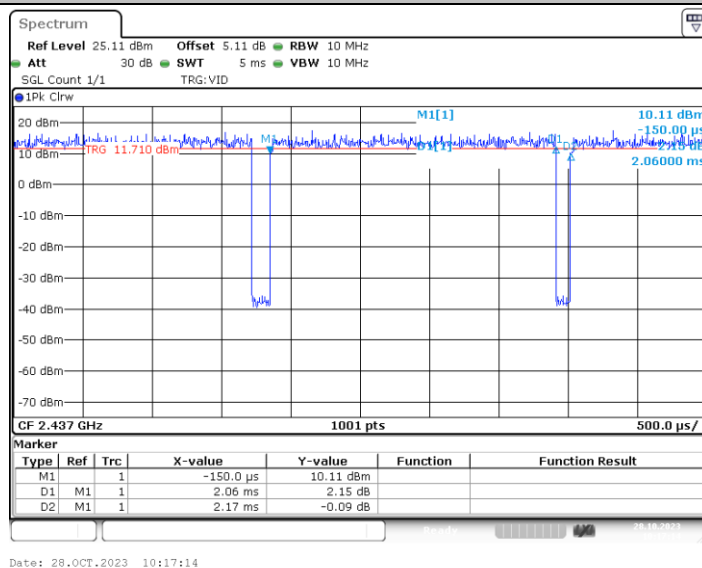
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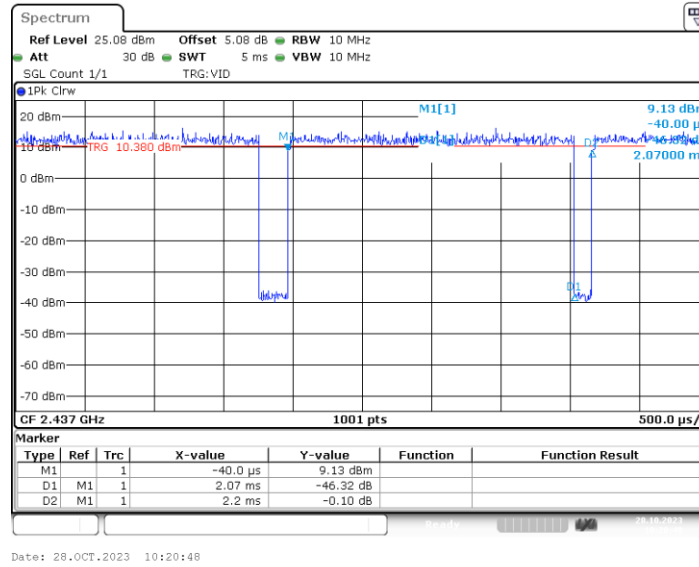
11G_Ant2_2412



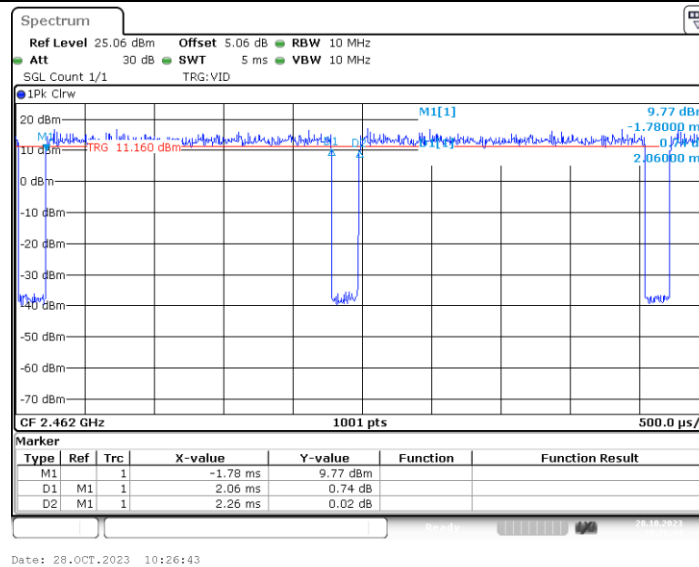
11G_Ant1_2437



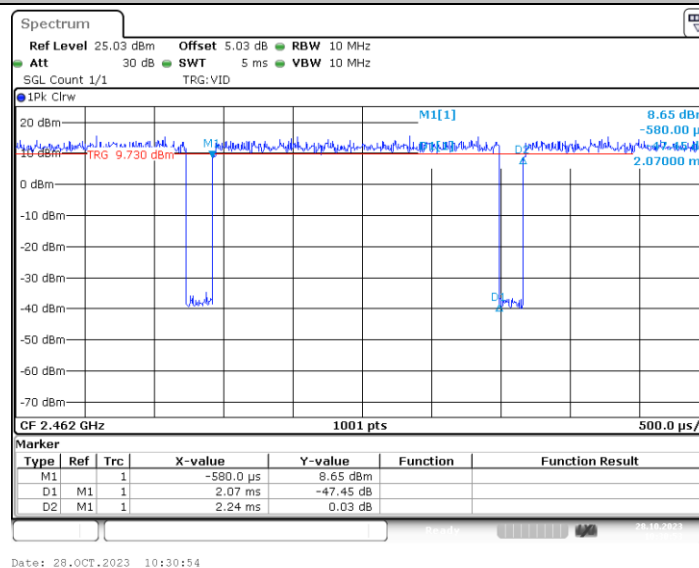
11G_Ant2_2437



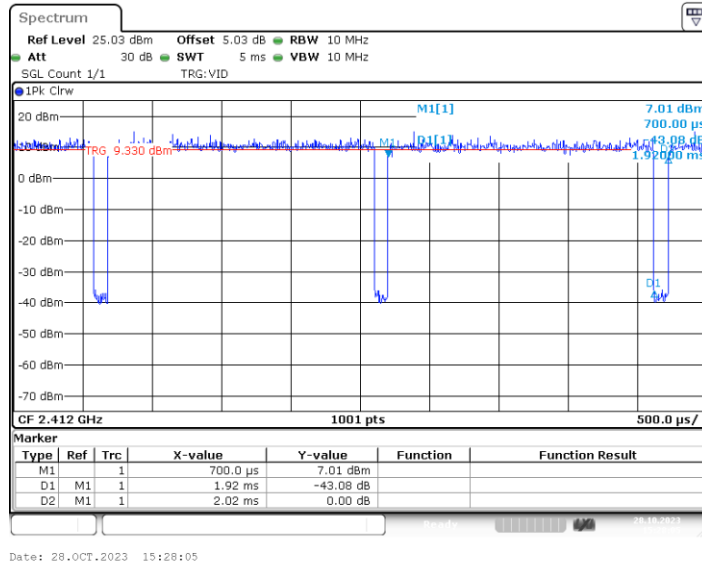
11G_Ant1_2462



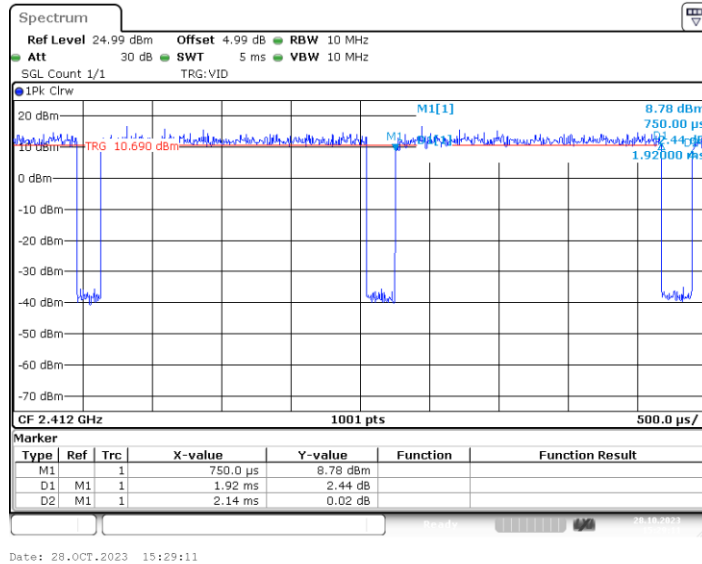
11G_Ant2_2462



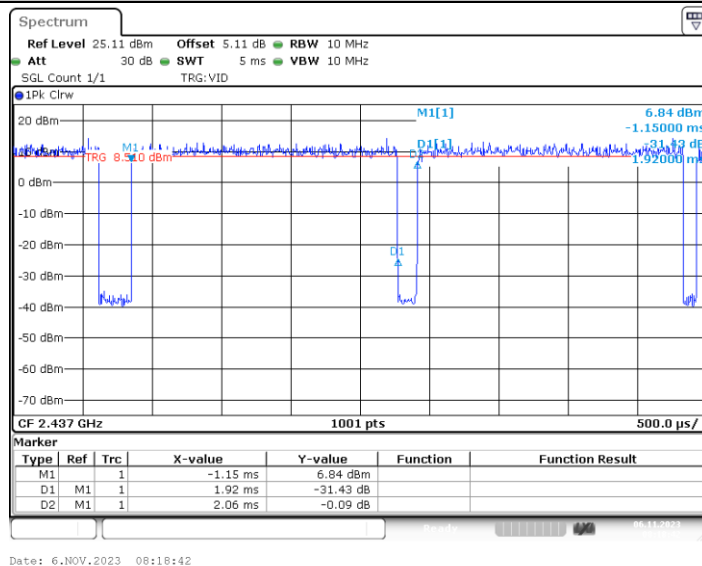
11N20MIMO_Ant1_2412



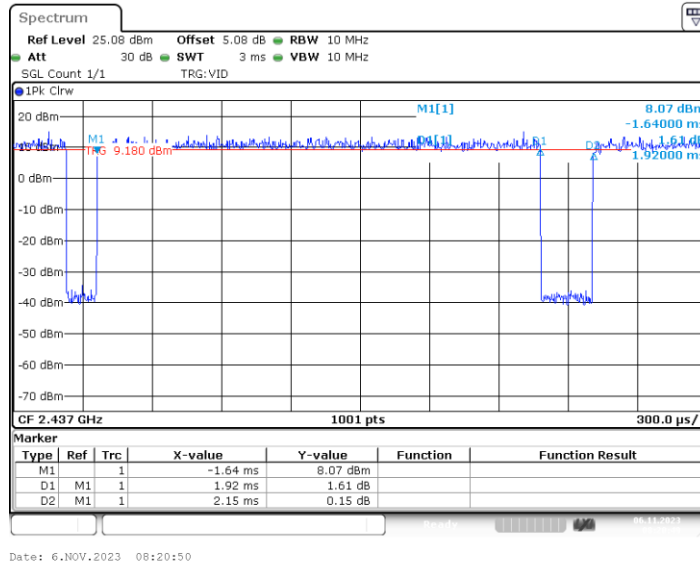
11N20MIMO_Ant2_2412



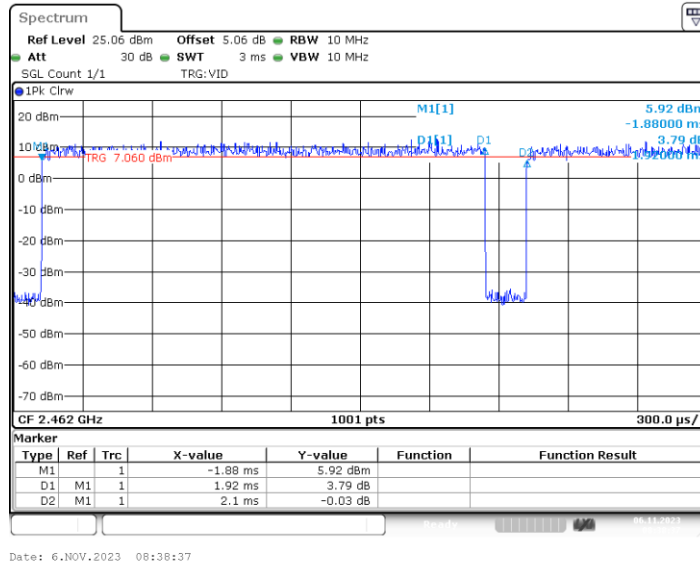
11N20MIMO_Ant1_2437



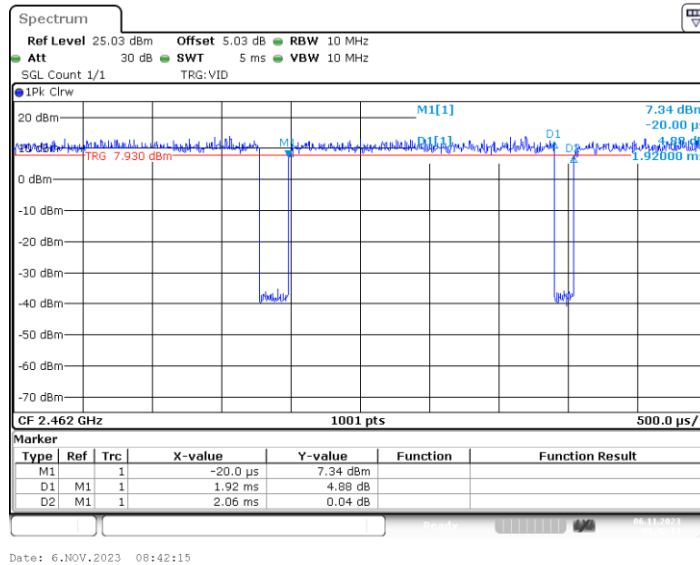
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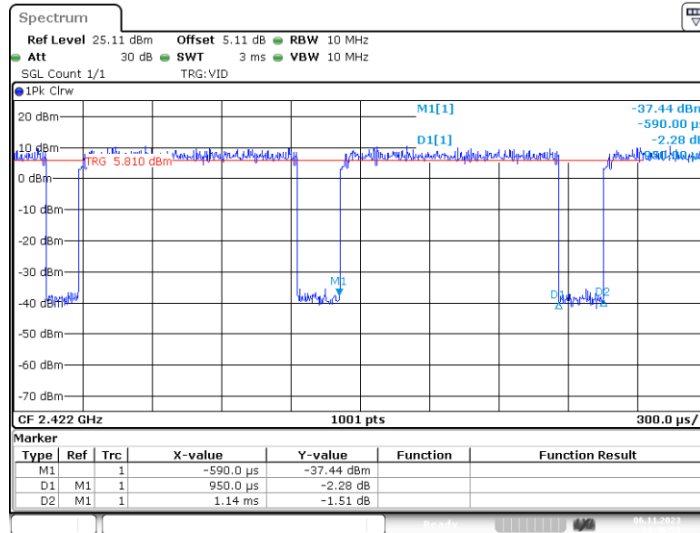
11N20MIMO_Ant1_2462



11N20MIMO_Ant2_2462

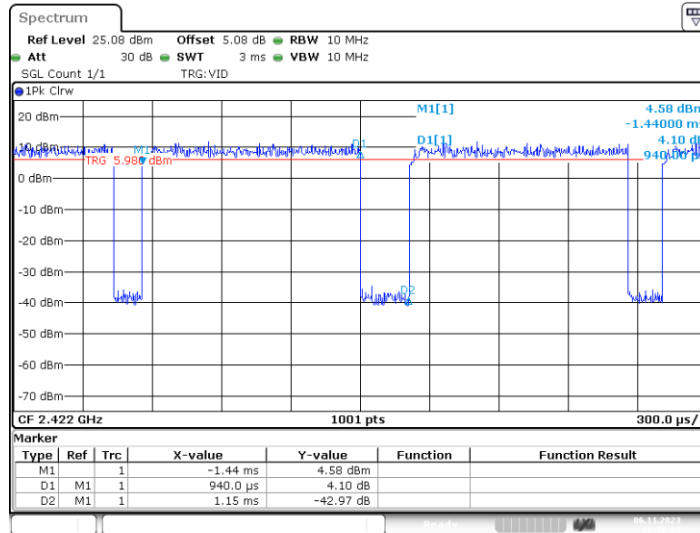


11N40MIMO_Ant1_2422



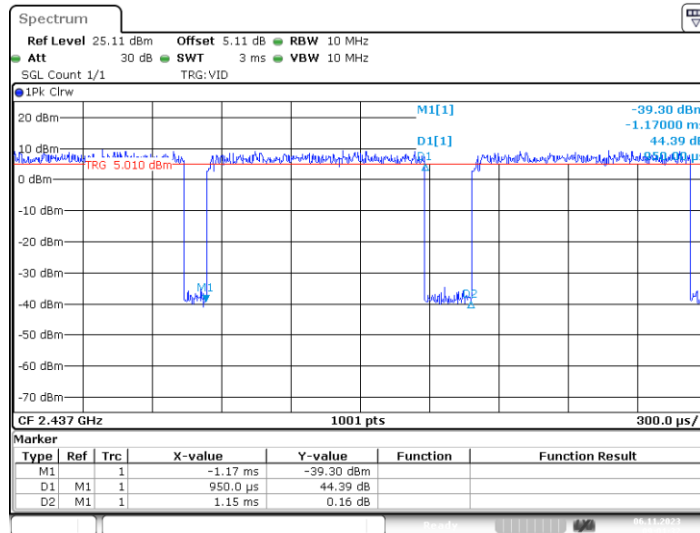
Date: 6.NOV.2023 08:46:53

11N40MIMO_Ant2_2422



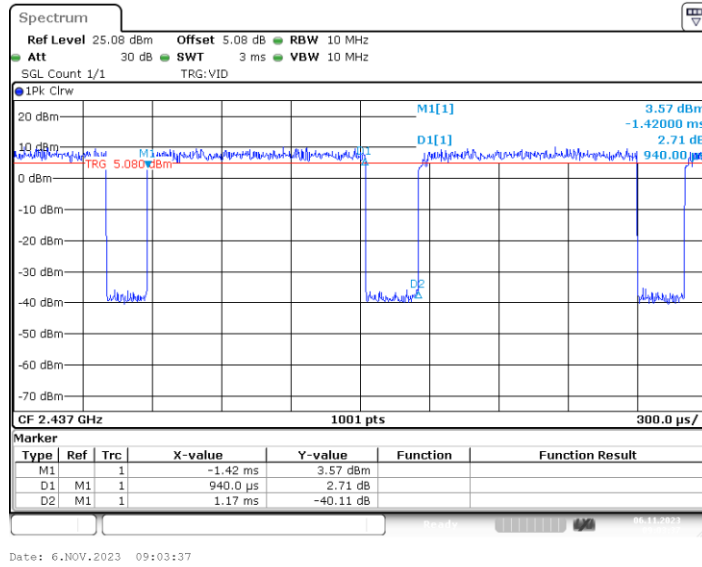
Date: 6.NOV.2023 08:50:07

11N40MIMO_Ant1_2437

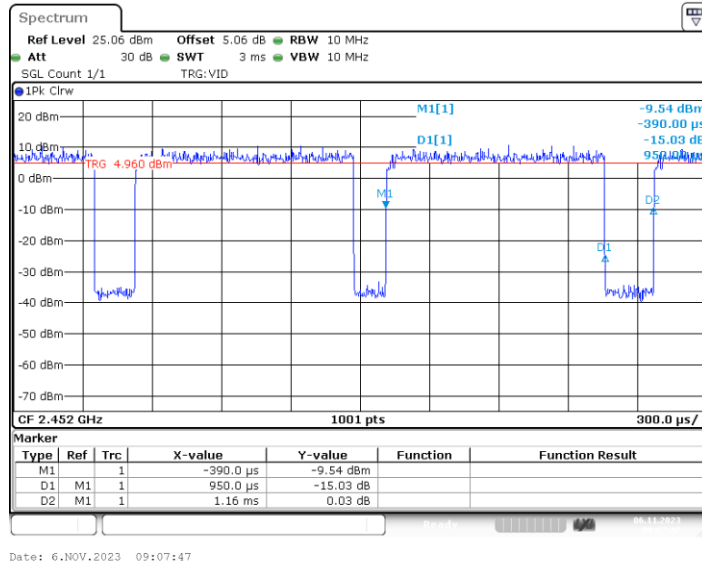


Date: 6.NOV.2023 09:01:32

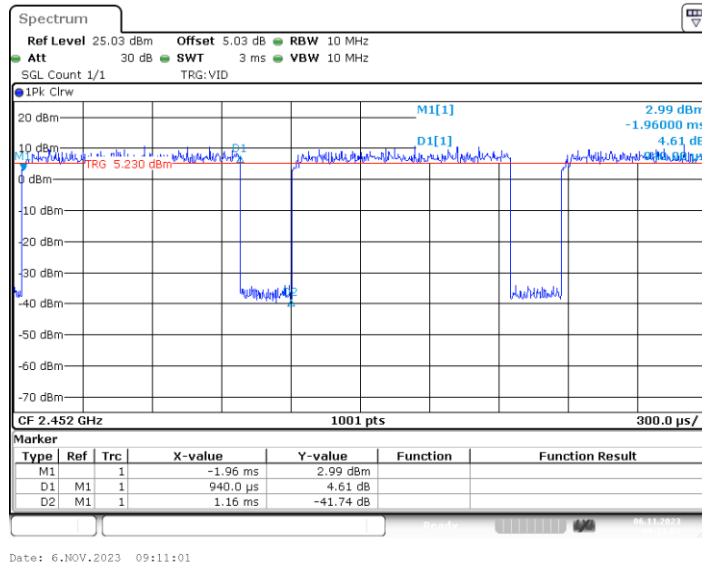
11N40MIMO_Ant2_2437



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	Ant1	Low	2412	AV	2310.000	-61.35	≤-41.20	PASS
				AV	2388.362	-58.18	≤-41.20	PASS
				AV	2390.000	-58.27	≤-41.20	PASS
				Peak	2310.000	-50.6	≤-21.20	PASS
				Peak	2346.913	-26.77	≤-21.20	PASS
				Peak	2390.000	-45.62	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-62.11	≤-41.20	PASS
				AV	2332.029	-56.5	≤-41.20	PASS
				AV	2390.000	-58.05	≤-41.20	PASS
				Peak	2310.000	-50.75	≤-21.20	PASS
				Peak	2386.478	-44.87	≤-21.20	PASS
				Peak	2390.000	-47.06	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-57.62	≤-41.20	PASS
				AV	2483.681	-57.62	≤-41.20	PASS
				AV	2500.000	-59.52	≤-41.20	PASS
				Peak	2483.500	-45.01	≤-21.20	PASS
				Peak	2489.101	-44.56	≤-21.20	PASS
				Peak	2500.000	-45.92	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-58.38	≤-41.20	PASS
				AV	2483.522	-58.38	≤-41.20	PASS
				AV	2500.000	-60.13	≤-41.20	PASS
				Peak	2483.500	-45.81	≤-21.20	PASS
				Peak	2483.681	-45.74	≤-21.20	PASS
				Peak	2500.000	-48.53	≤-21.20	PASS
11G	Ant1	Low	2412	AV	2310.000	-61.83	≤-41.20	PASS
				AV	2389.870	-58.07	≤-41.20	PASS
				AV	2390.000	-57.98	≤-41.20	PASS
				Peak	2310.000	-51.31	≤-21.20	PASS
				Peak	2348.232	-28.76	≤-21.20	PASS
				Peak	2390.000	-43.35	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-62.93	≤-41.20	PASS
				AV	2389.870	-58.03	≤-41.20	PASS
				AV	2390.000	-57.84	≤-41.20	PASS
				Peak	2310.000	-52.68	≤-21.20	PASS
				Peak	2389.870	-46.3	≤-21.20	PASS
				Peak	2390.000	-45.68	≤-21.20	PASS
	Ant1	High	2462	AV	2483.500	-58.37	≤-41.20	PASS
				AV	2495.957	-57.12	≤-41.20	PASS
				AV	2500.000	-58.18	≤-41.20	PASS
				Peak	2483.500	-30.7	≤-21.20	PASS

11N20MIM O	Ant2	High	2462	Peak	2486.232	-22.71	≤-21.20	PASS
				Peak	2500.000	-46.77	≤-21.20	PASS
				AV	2483.500	-57.02	≤-41.20	PASS
				AV	2483.522	-57.02	≤-41.20	PASS
				AV	2500.000	-61.32	≤-41.20	PASS
				Peak	2483.500	-43.07	≤-21.20	PASS
				Peak	2483.522	-43.07	≤-21.20	PASS
				Peak	2500.000	-50.48	≤-21.20	PASS
	Ant1	Low	2412	AV	2310.000	-62.38	≤-41.20	PASS
				AV	2378.942	-55.86	≤-41.20	PASS
				AV	2390.000	-58.51	≤-41.20	PASS
				Peak	2310.000	-51.64	≤-21.20	PASS
				Peak	2374.420	-28.82	≤-21.20	PASS
				Peak	2390.000	-30.89	≤-21.20	PASS
	Ant2	Low	2412	AV	2310.000	-63.59	≤-41.20	PASS
				AV	2332.029	-58.15	≤-41.20	PASS
				AV	2390.000	-59.44	≤-41.20	PASS
				Peak	2310.000	-51.41	≤-21.20	PASS
				Peak	2389.116	-46.56	≤-21.20	PASS
				Peak	2390.000	-47.75	≤-21.20	PASS
	total	Low	2412	AV	2310.000	-59.93	≤-41.20	PASS
				AV	2332.029	-53.85	≤-41.20	PASS
				AV	2390.000	-55.94	≤-41.20	PASS
				Peak	2310.000	-48.51	≤-21.20	PASS
				Peak	2389.116	-28.75	≤-21.20	PASS
				Peak	2390.000	-30.80	≤-21.20	PASS
11N40MIM	Ant1	High	2462	AV	2483.500	-60.05	≤-41.20	PASS
				AV	2483.522	-60.05	≤-41.20	PASS
				AV	2500.000	-61.83	≤-41.20	PASS
				Peak	2483.500	-32.7	≤-21.20	PASS
				Peak	2484.159	-32.13	≤-21.20	PASS
				Peak	2500.000	-37.42	≤-21.20	PASS
	Ant2	High	2462	AV	2483.500	-57.42	≤-41.20	PASS
				AV	2483.522	-57.42	≤-41.20	PASS
				AV	2500.000	-61.47	≤-41.20	PASS
				Peak	2483.500	-44.69	≤-21.20	PASS
				Peak	2496.116	-42.74	≤-21.20	PASS
				Peak	2500.000	-51.16	≤-21.20	PASS
	total	High	2462	AV	2483.500	-55.53	≤-41.20	PASS
				AV	2483.522	-55.53	≤-41.20	PASS
				AV	2500.000	-58.64	≤-41.20	PASS
				Peak	2483.500	-32.43	≤-21.20	PASS
				Peak	2496.116	-31.77	≤-21.20	PASS
				Peak	2500.000	-37.24	≤-21.20	PASS
11N40MIM	Ant1	Low	2422	AV	2310.000	-62.29	≤-41.20	PASS

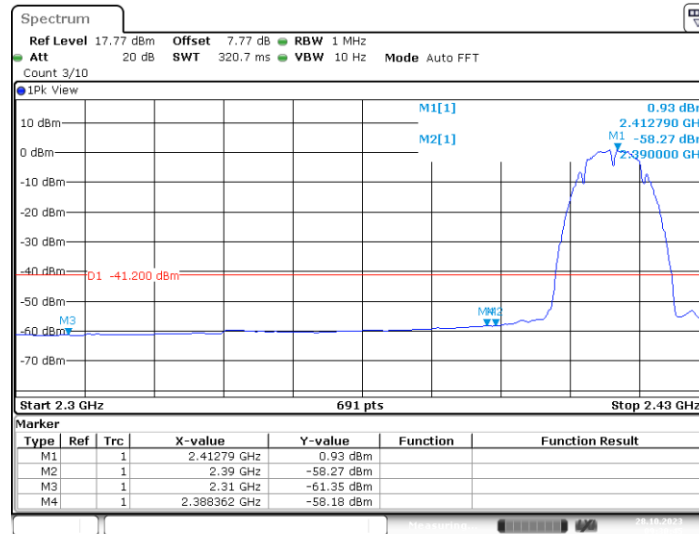
O				AV	2376.116	-56.89	≤-41.20	PASS
				AV	2390.000	-59.2	≤-41.20	PASS
				Peak	2310.000	-51.79	≤-21.20	PASS
				Peak	2389.870	-32.46	≤-21.20	PASS
				Peak	2390.000	-32.26	≤-21.20	PASS
	Ant2	Low	2422	AV	2310.000	-61.72	≤-41.20	PASS
				AV	2389.870	-56.97	≤-41.20	PASS
				AV	2390.000	-56.89	≤-41.20	PASS
				Peak	2310.000	-51	≤-21.20	PASS
				Peak	2388.174	-37.48	≤-21.20	PASS
				Peak	2390.000	-38.67	≤-21.20	PASS
	total	Low	2422	AV	2310.000	-58.99	≤-41.20	PASS
				AV	2389.870	-53.92	≤-41.20	PASS
				AV	2390.000	-54.88	≤-41.20	PASS
				Peak	2310.000	-48.37	≤-21.20	PASS
				Peak	2388.174	-31.27	≤-21.20	PASS
				Peak	2390.000	-31.37	≤-21.20	PASS
	Ant1	High	2452	AV	2483.500	-55.8	≤-41.20	PASS
				AV	2484.319	-55.39	≤-41.20	PASS
				AV	2500.000	-60.69	≤-41.20	PASS
				Peak	2483.500	-36.31	≤-21.20	PASS
				Peak	2484.319	-34.38	≤-21.20	PASS
				Peak	2500.000	-46.24	≤-21.20	PASS
	Ant2	High	2452	AV	2483.500	-54.4	≤-41.20	PASS
				AV	2483.522	-54.4	≤-41.20	PASS
				AV	2500.000	-59.82	≤-41.20	PASS
				Peak	2483.500	-38.31	≤-21.20	PASS
				Peak	2483.522	-38.31	≤-21.20	PASS
				Peak	2500.000	-48.77	≤-21.20	PASS
	total	High	2452	AV	2483.500	-52.03	≤-41.20	PASS
				AV	2483.522	-51.86	≤-41.20	PASS
				AV	2500.000	-57.22	≤-41.20	PASS
				Peak	2483.500	-34.19	≤-21.20	PASS
				Peak	2483.522	-32.90	≤-21.20	PASS
				Peak	2500.000	-44.31	≤-21.20	PASS

Note:

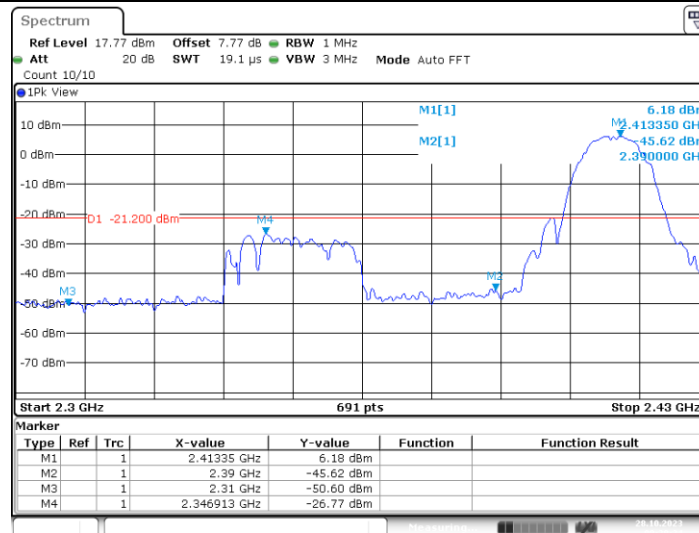
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

8.2. Test Graphs

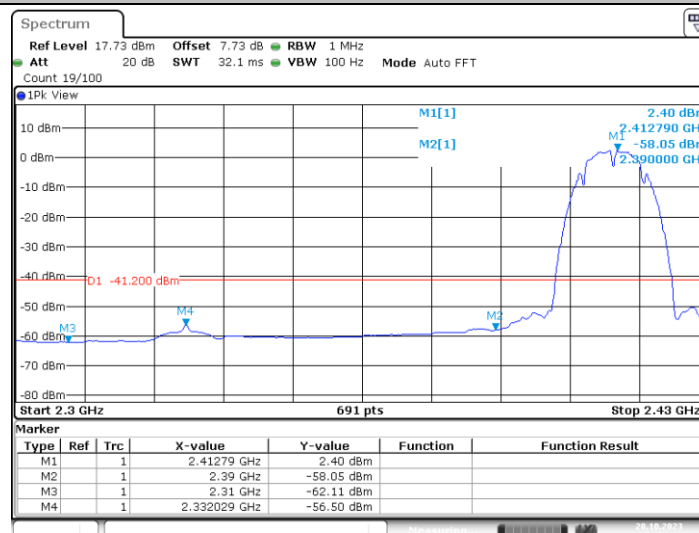
11B_Ant1_Low_2412_AV



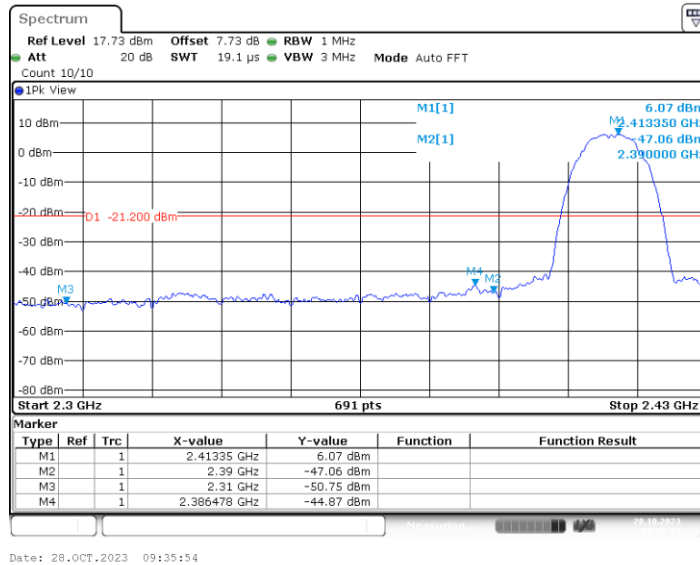
11B_Ant1_Low_2412_Peak



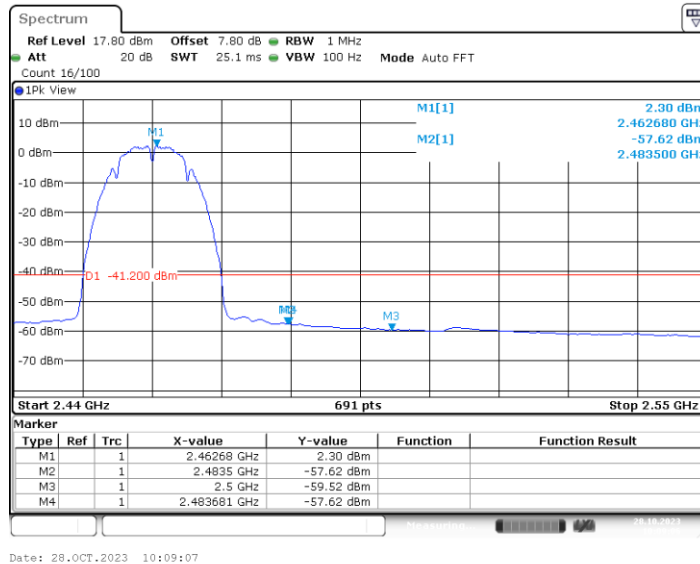
11B_Ant2_Low_2412_AV



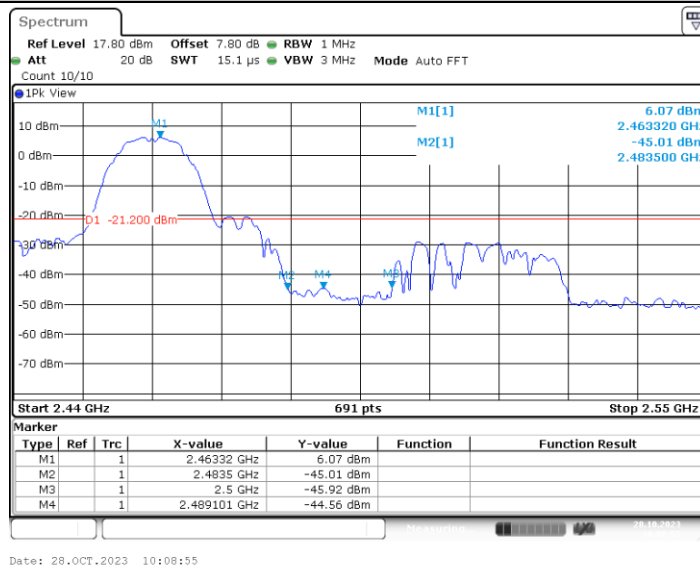
11B_Ant2_Low_2412_Peak



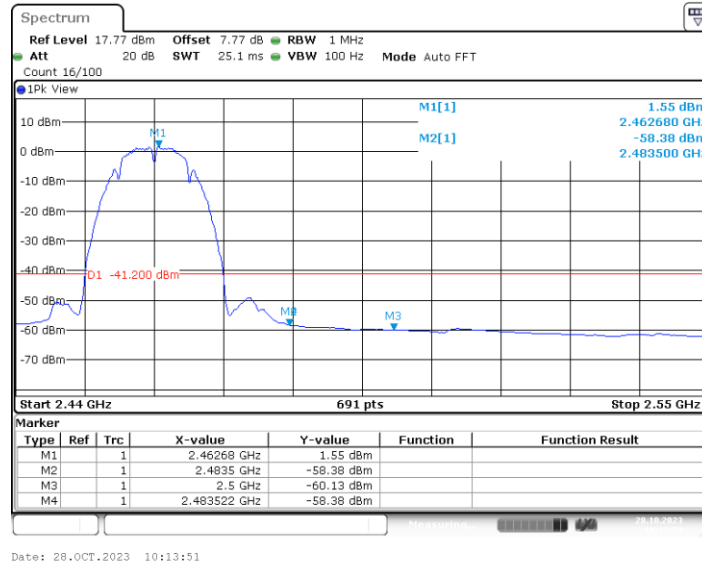
11B_Ant1_High_2462_AV



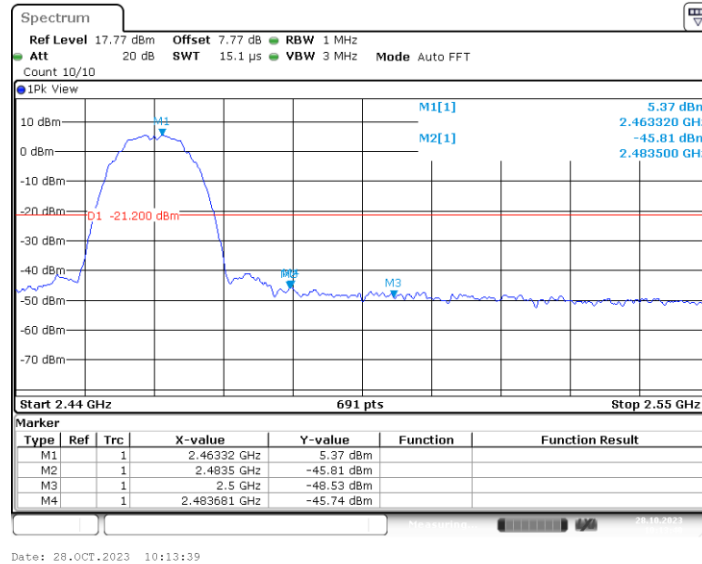
11B_Ant1_High_2462_Peak



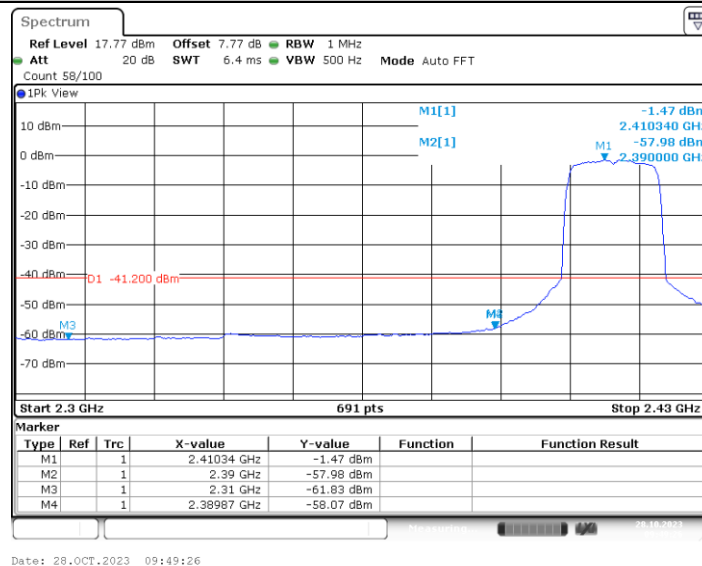
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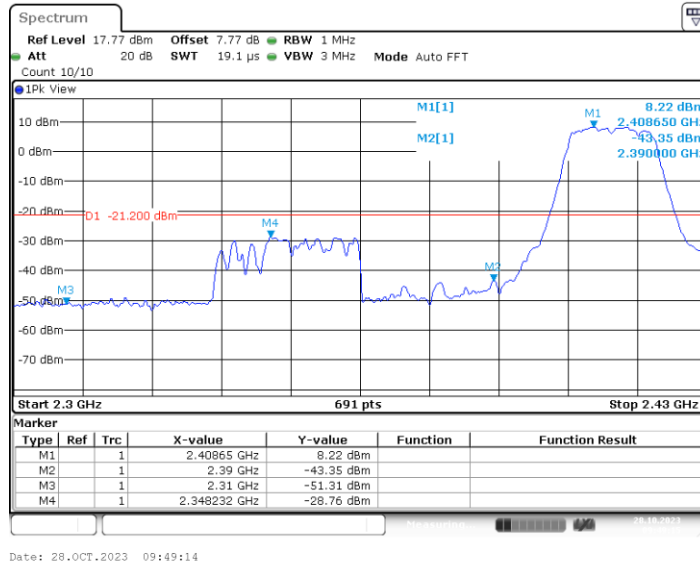
11B_Ant2_High_2462_Peak



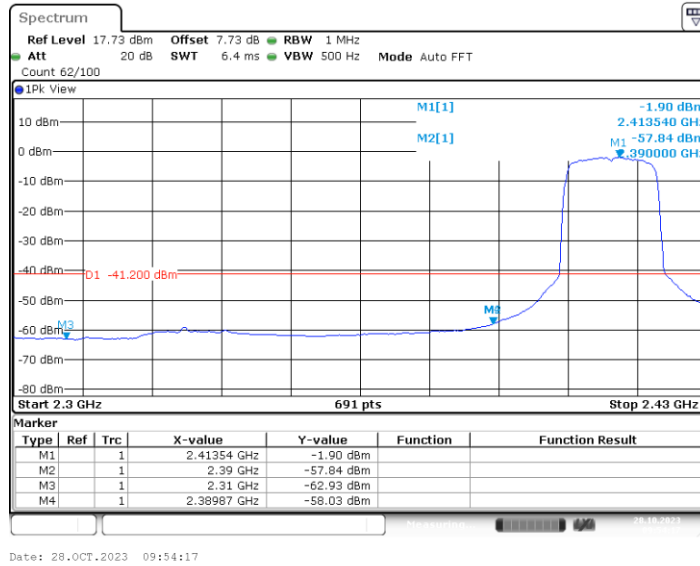
11G_Ant1_Low_2412_AV



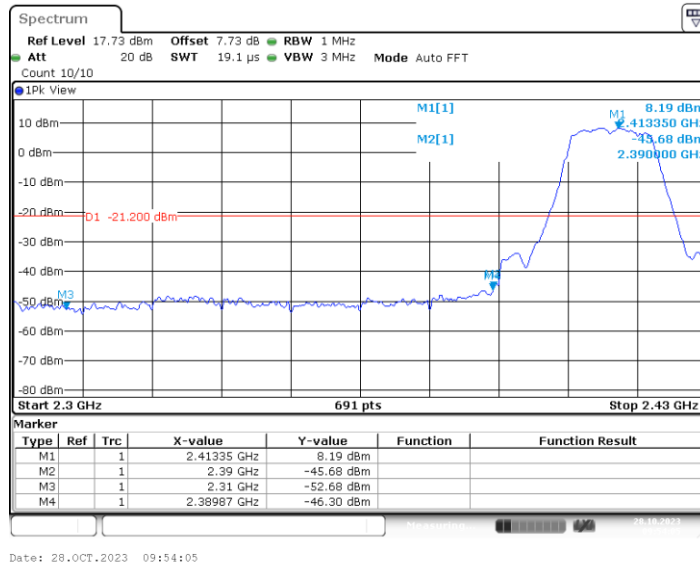
11G_Ant1_Low_2412_Peak



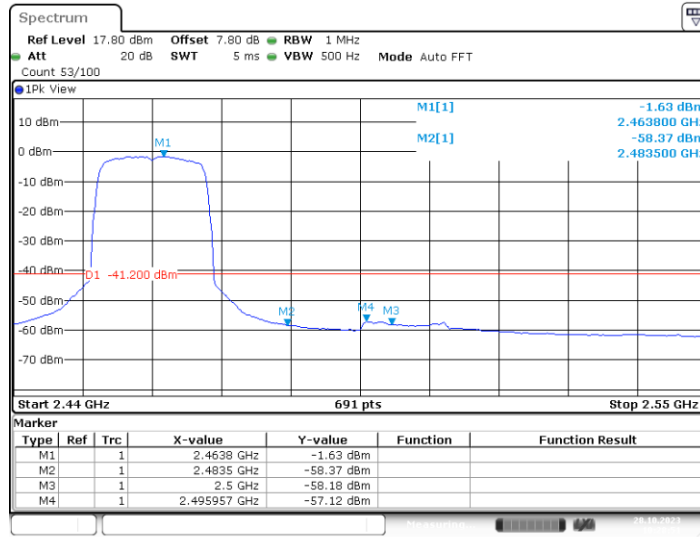
11G_Ant2_Low_2412_AV



11G_Ant2_Low_2412_Peak



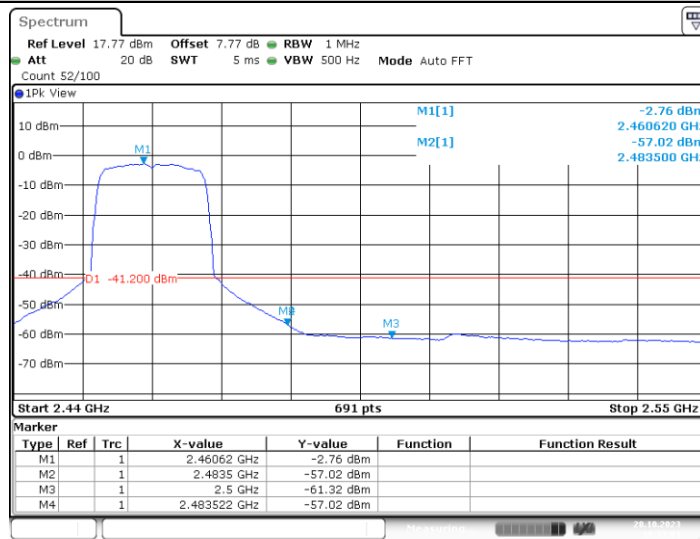
11G_Ant1_High_2462_AV



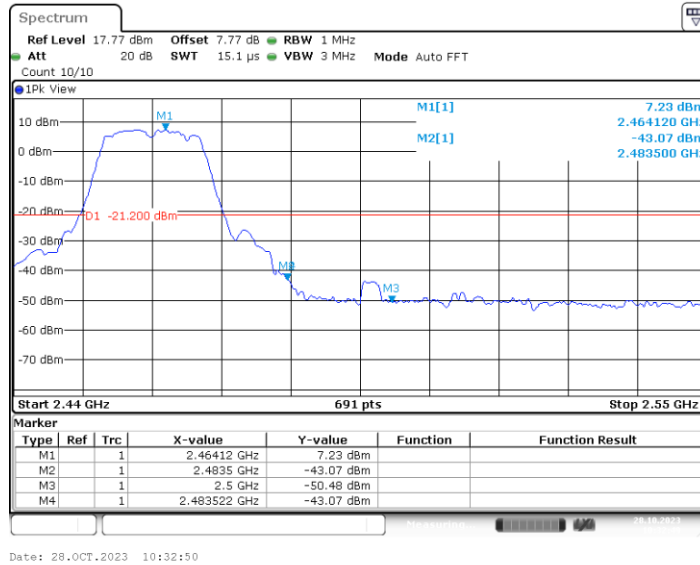
11G_Ant1_High_2462_Peak



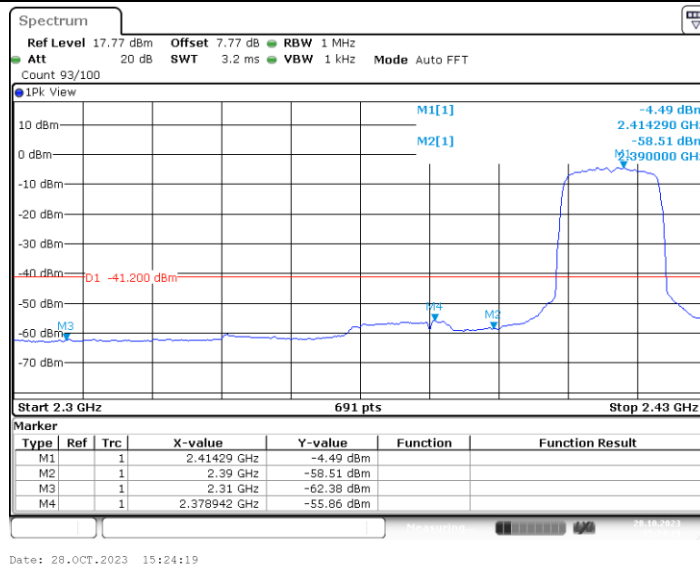
11G_Ant2_High_2462_AV



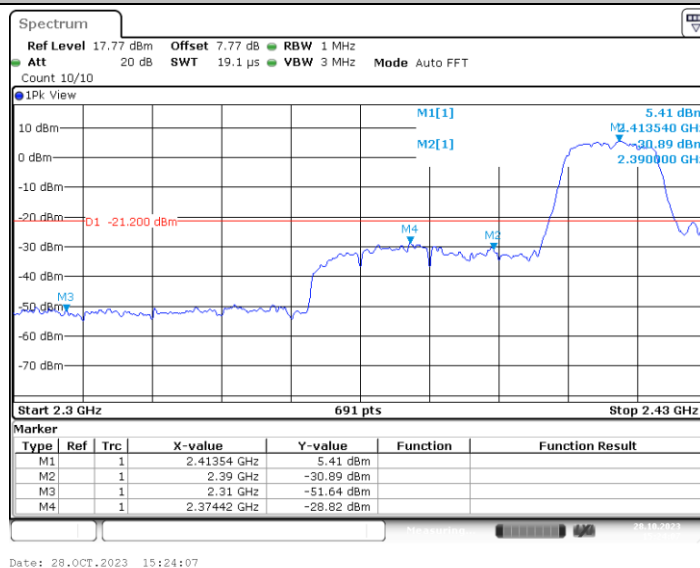
11G_Ant2_High_2462_Peak



11N20MIMO_Ant1_Low_2412_AV



11N20MIMO_Ant1_Low_2412_Peak



11N20MIMO_Ant2_Low_2412_AV