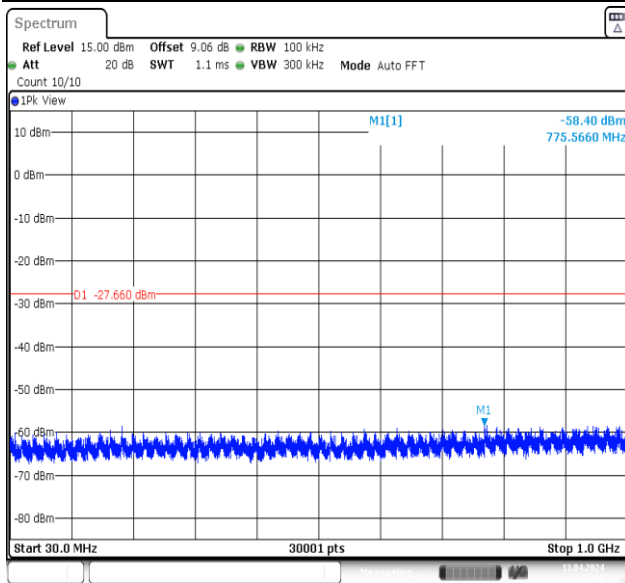
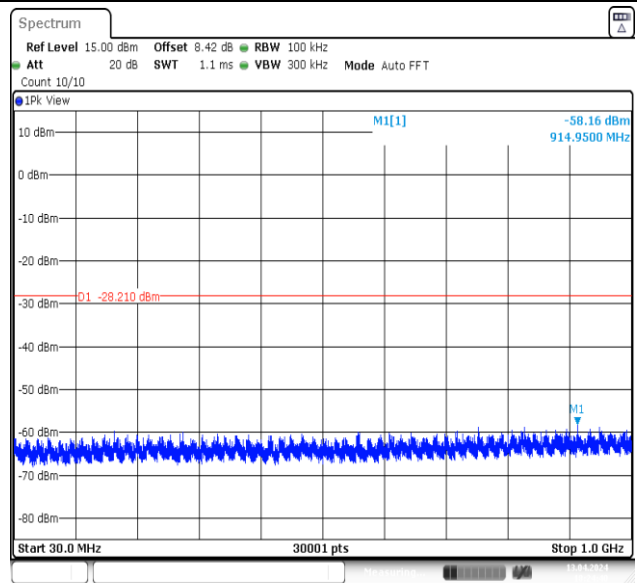


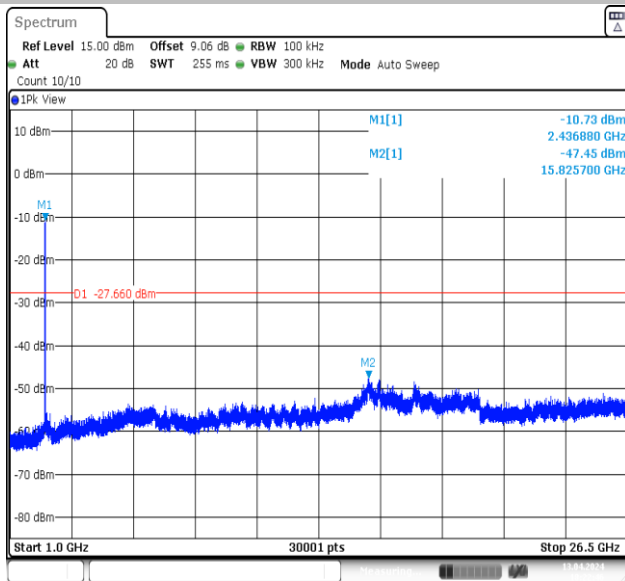


Date: 13.APR.2024 18:22:10



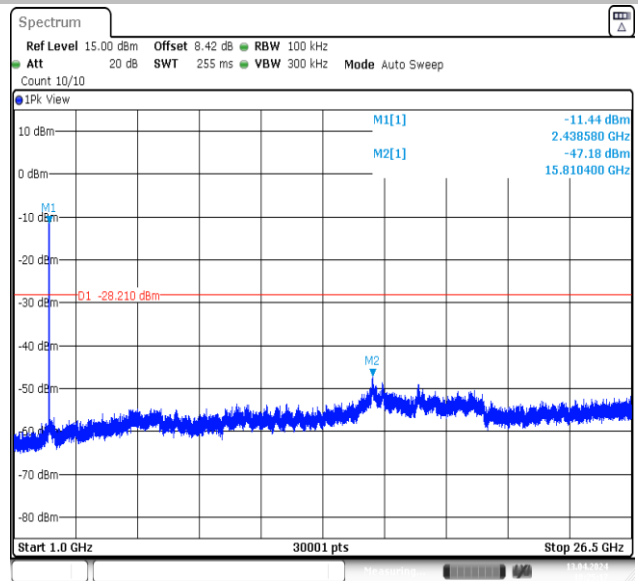
Date: 13.APR.2024 18:24:40

11AX20MIMO-Ant1-2437-30~1000-PASS



Date: 13.APR.2024 18:22:46

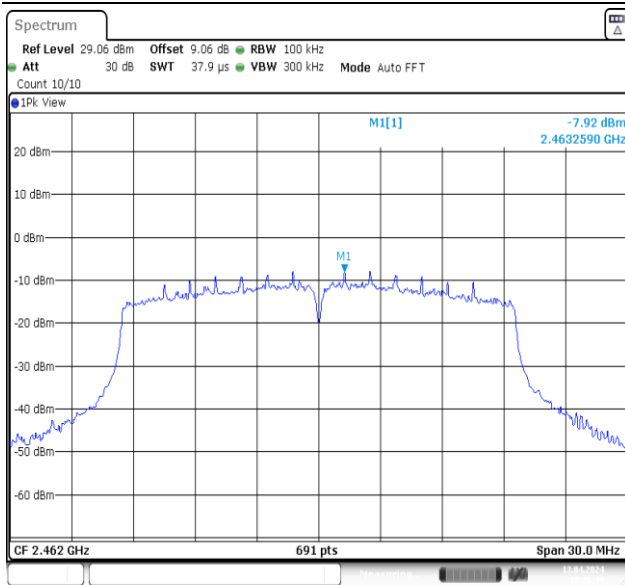
11AX20MIMO-Ant2-2437-30~1000-PASS



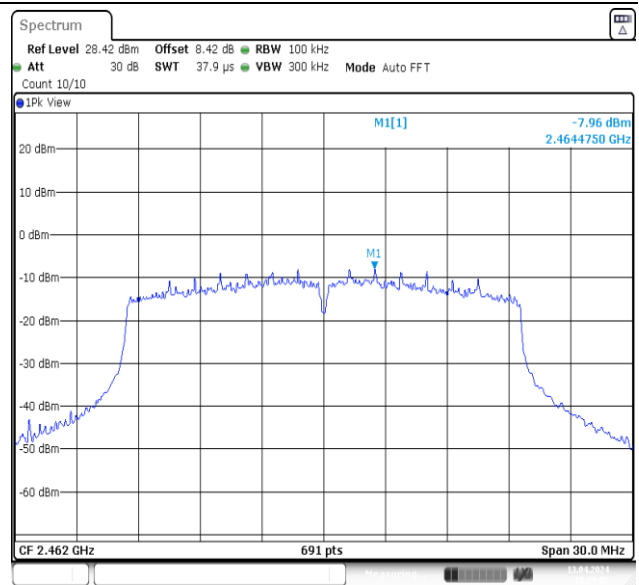
Date: 13.APR.2024 18:25:17

11AX20MIMO-Ant1-2437-1000~26500-PASS

11AX20MIMO-Ant2-2437-1000~26500-PASS

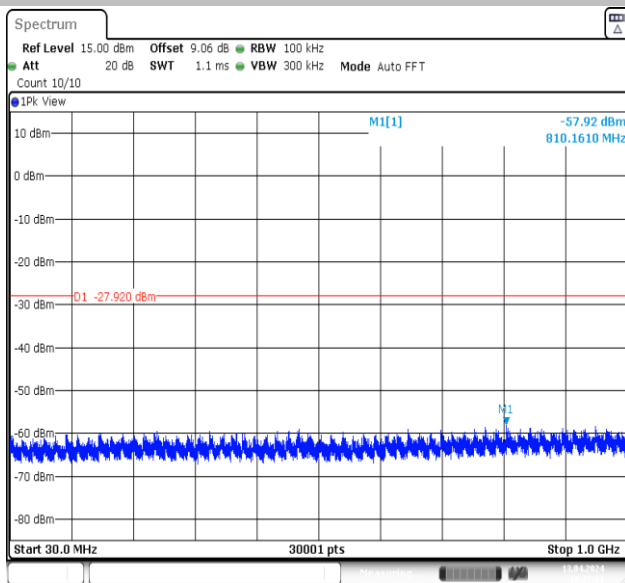


Date: 13.APR.2024 18:26:50



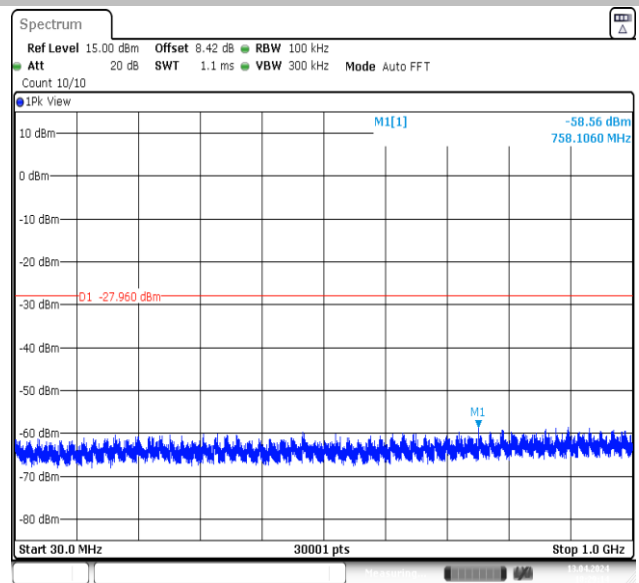
Date: 13.APR.2024 18:29:03

11AX20MIMO-Ant1-2462-0~Reference-PASS



Date: 13.APR.2024 18:27:01

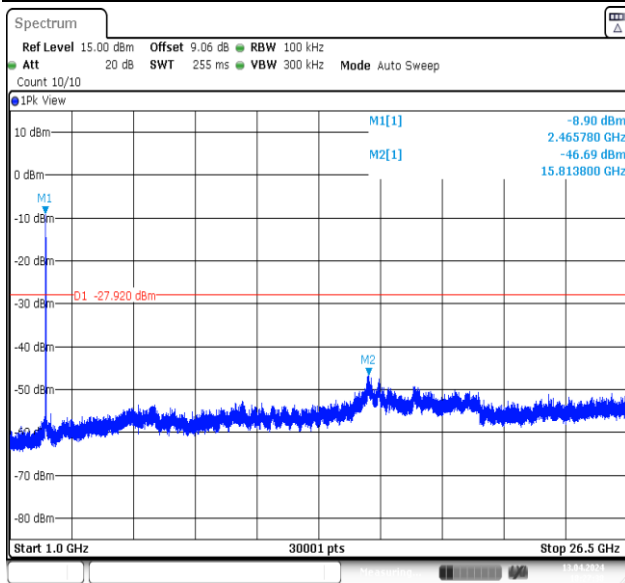
11AX20MIMO-Ant2-2462-0~Reference-PASS



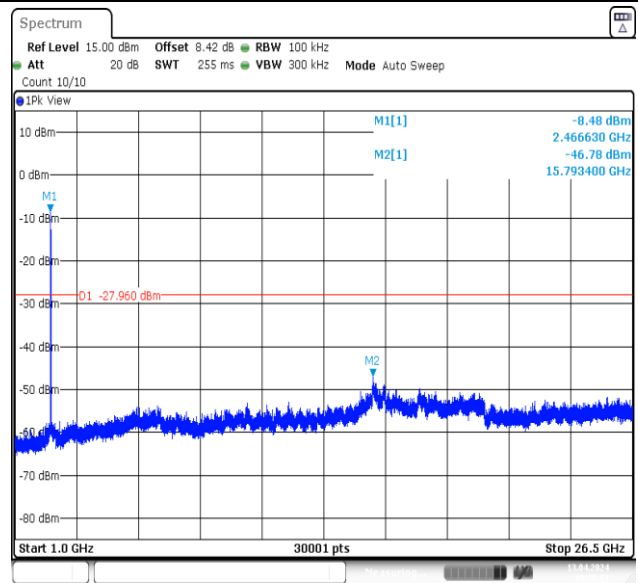
Date: 13.APR.2024 18:29:14

11AX20MIMO-Ant1-2462-30~1000-PASS

11AX20MIMO-Ant2-2462-30~1000-PASS



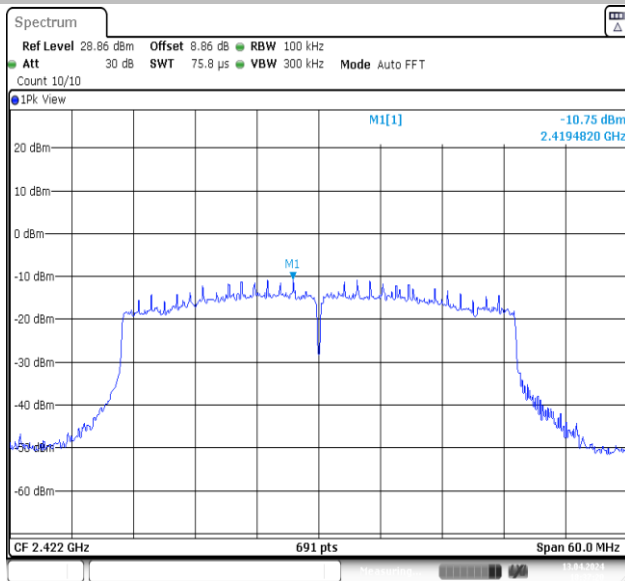
Date: 13.APR.2024 18:27:38



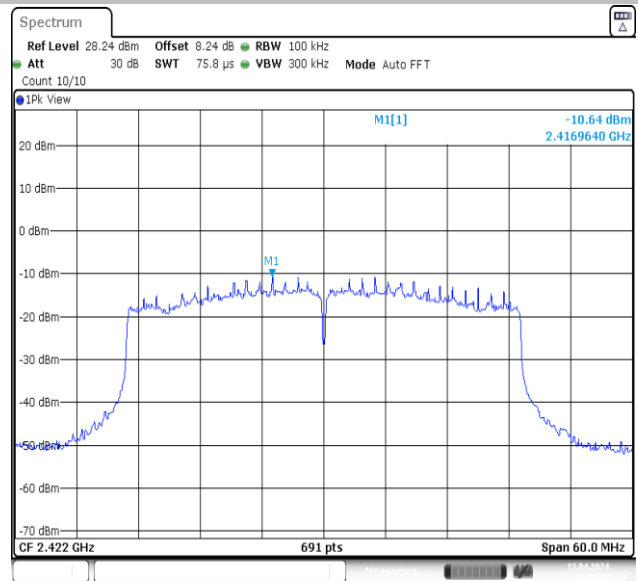
Date: 13.APR.2024 18:29:51

11AX20MIMO-Ant1-2462-1000~26500-PASS

11AX20MIMO-Ant2-2462-1000~26500-PASS



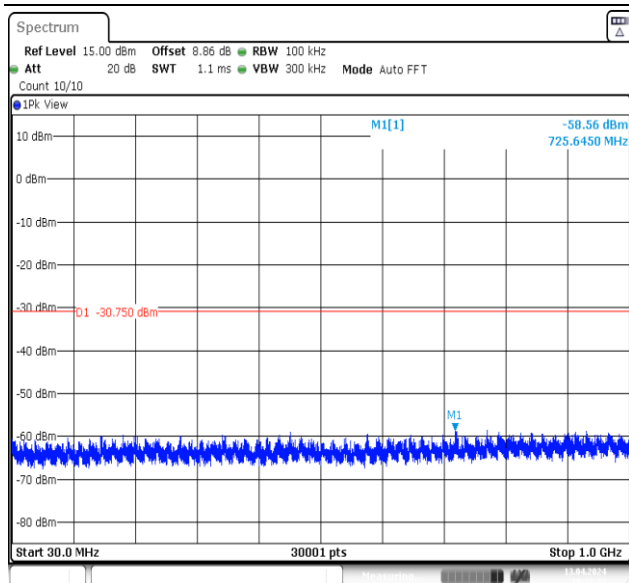
Date: 13.APR.2024 18:37:21



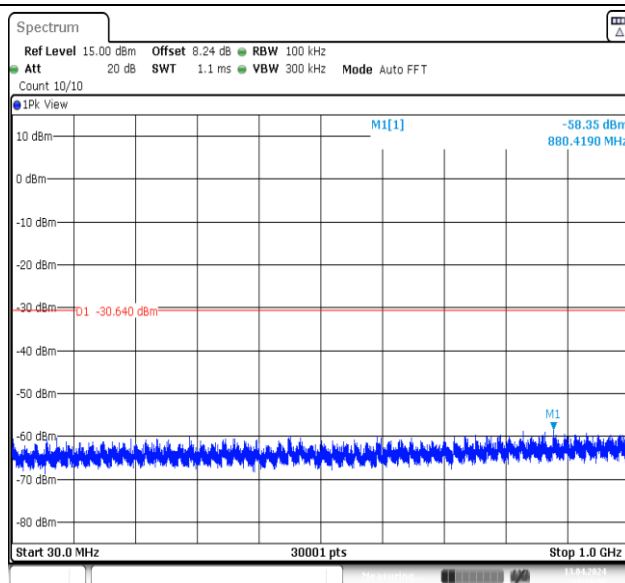
Date: 13.APR.2024 18:39:46

11AX40MIMO-Ant1-2422-0~Reference-PASS

11AX40MIMO-Ant2-2422-0~Reference-PASS



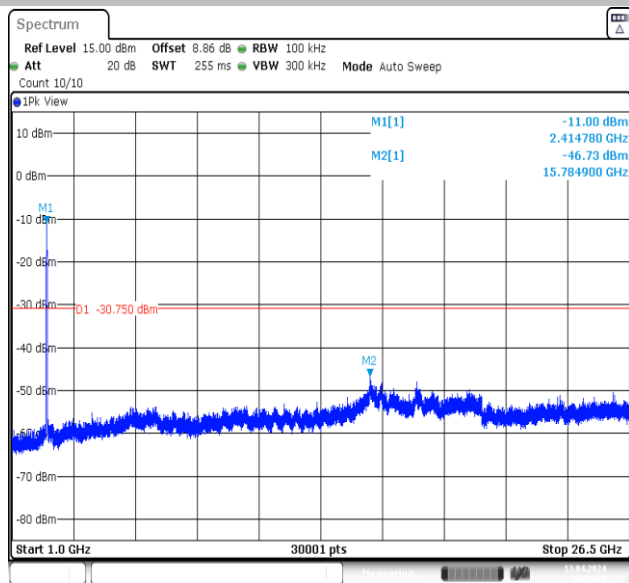
Date: 13.APR.2024 18:37:32



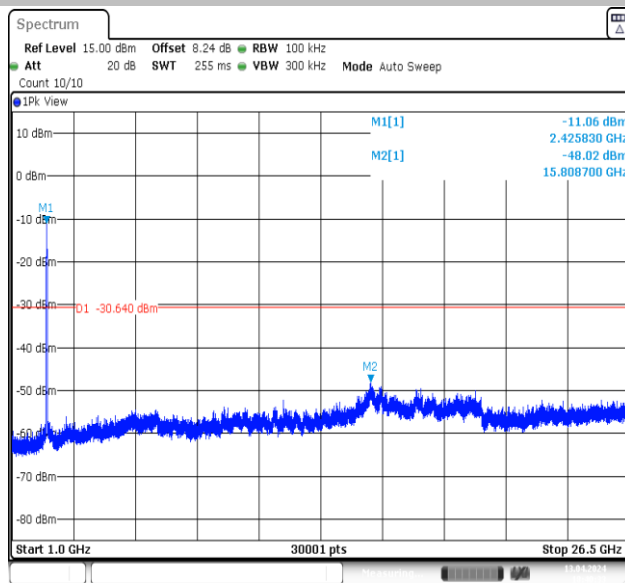
Date: 13.APR.2024 18:39:57

11AX40MIMO-Ant1-2422-30~1000-PASS

11AX40MIMO-Ant2-2422-30~1000-PASS



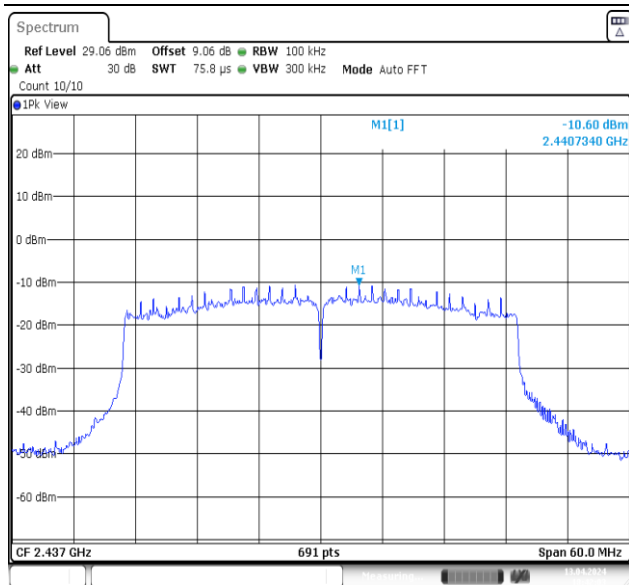
Date: 13.APR.2024 18:38:09



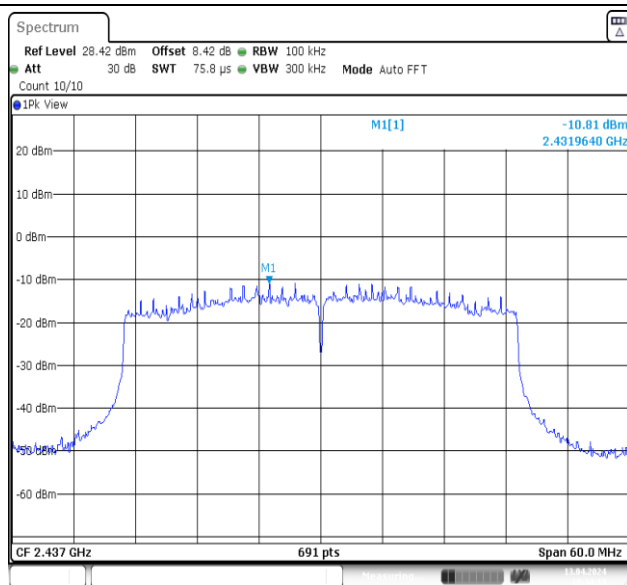
Date: 13.APR.2024 18:40:34

11AX40MIMO-Ant1-2422-1000~26500-PASS

11AX40MIMO-Ant2-2422-1000~26500-PASS

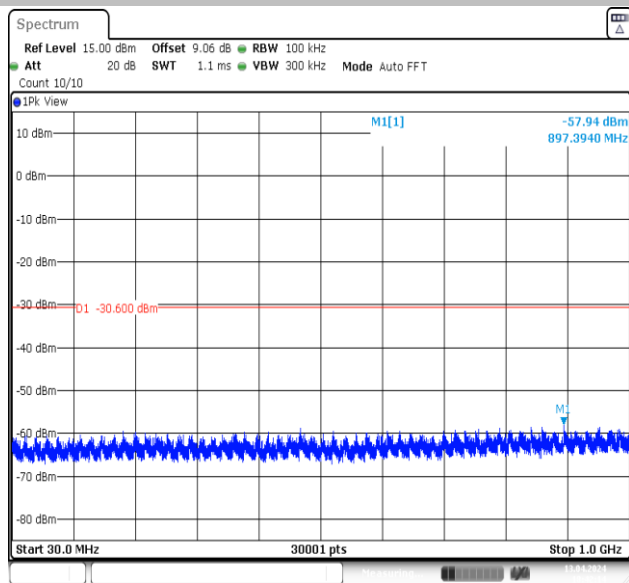


Date: 13.APR.2024 18:42:03



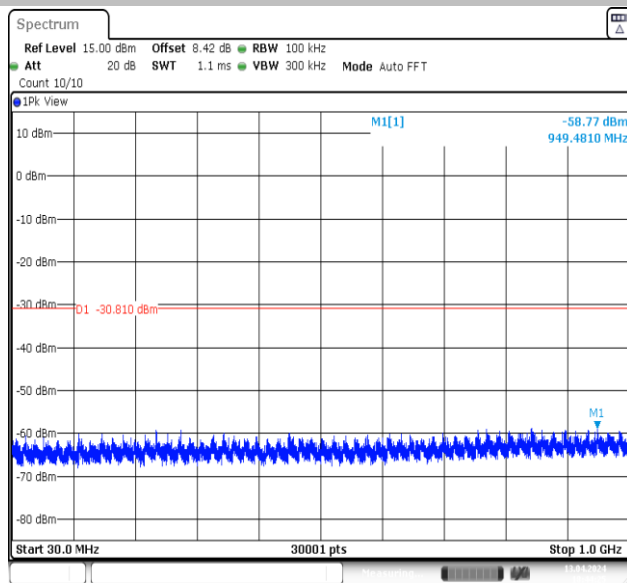
Date: 13.APR.2024 18:44:14

11AX40MIMO-Ant1-2437-0~Reference-PASS



Date: 13.APR.2024 18:42:15

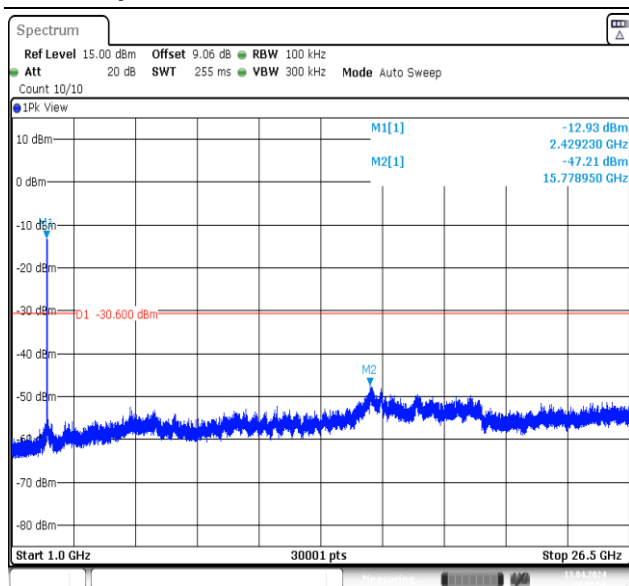
11AX40MIMO-Ant2-2437-0~Reference-PASS



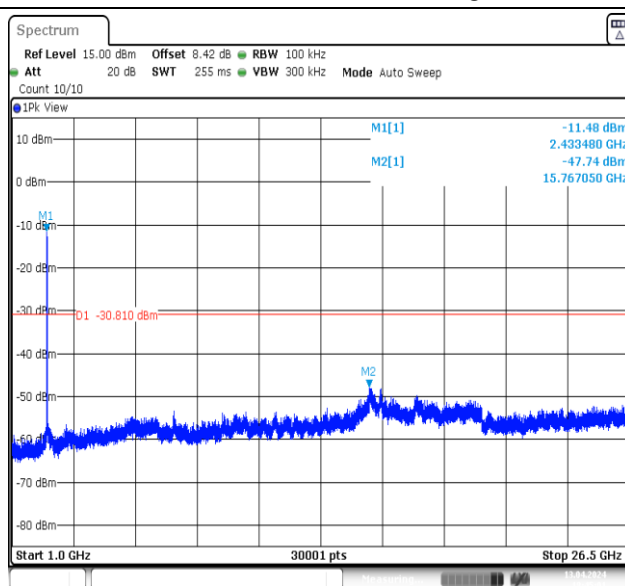
Date: 13.APR.2024 18:44:25

11AX40MIMO-Ant1-2437-30~1000-PASS

11AX40MIMO-Ant2-2437-30~1000-PASS



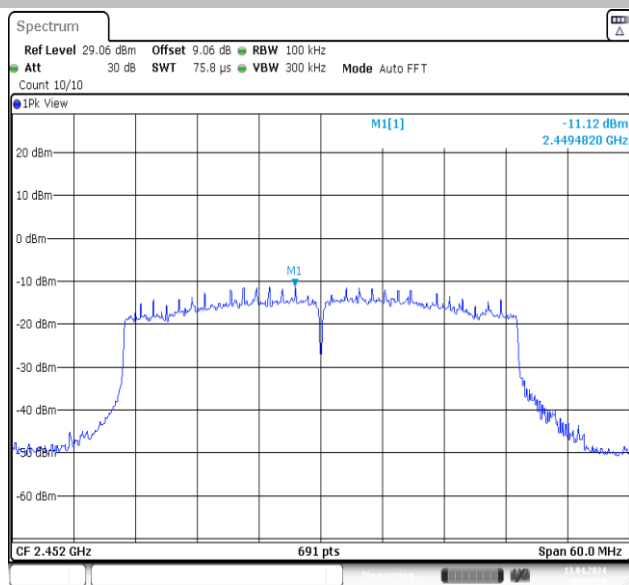
Date: 13.APR.2024 18:42:52



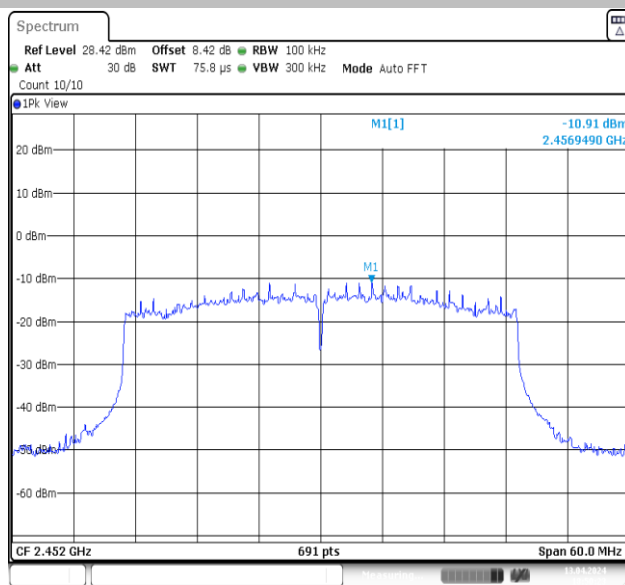
Date: 13.APR.2024 18:45:02

11AX40MIMO-Ant1-2437-1000~26500-PASS

11AX40MIMO-Ant2-2437-1000~26500-PASS



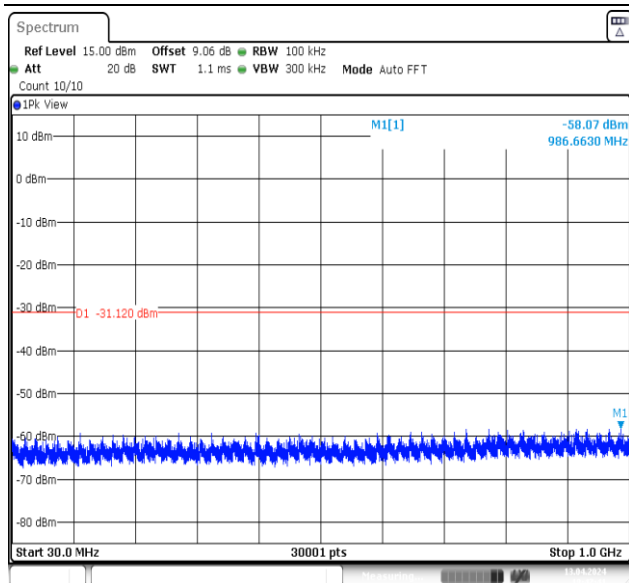
Date: 13.APR.2024 18:47:30



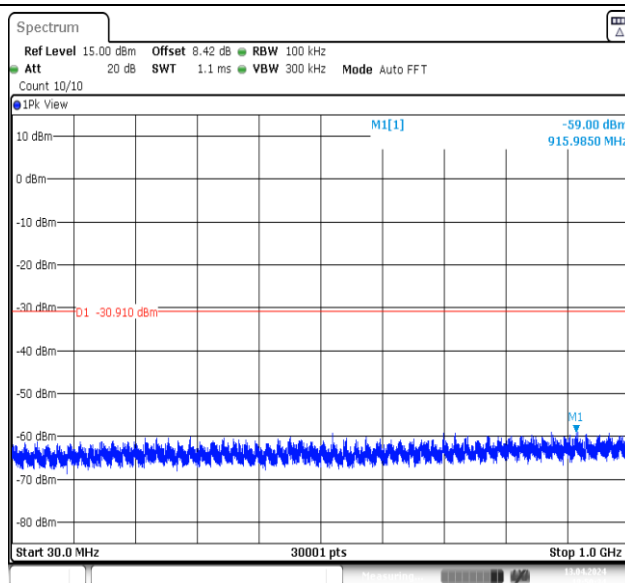
Date: 13.APR.2024 18:50:24

11AX40MIMO-Ant1-2452-0~Reference-PASS

11AX40MIMO-Ant2-2452-0~Reference-PASS

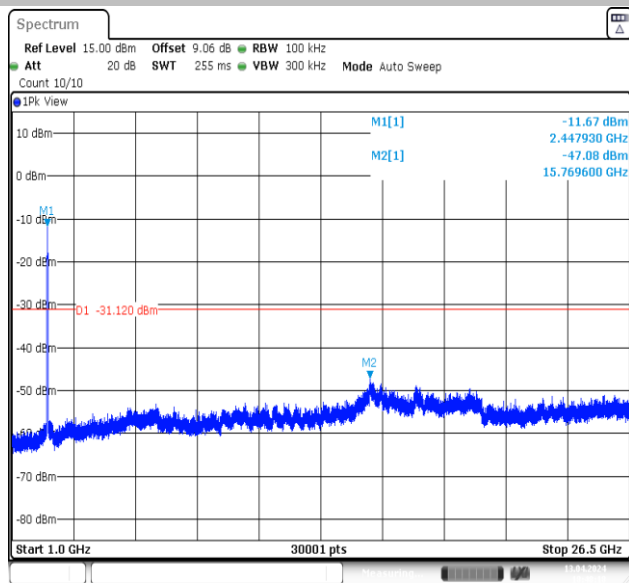


Date: 13.APR.2024 18:47:42



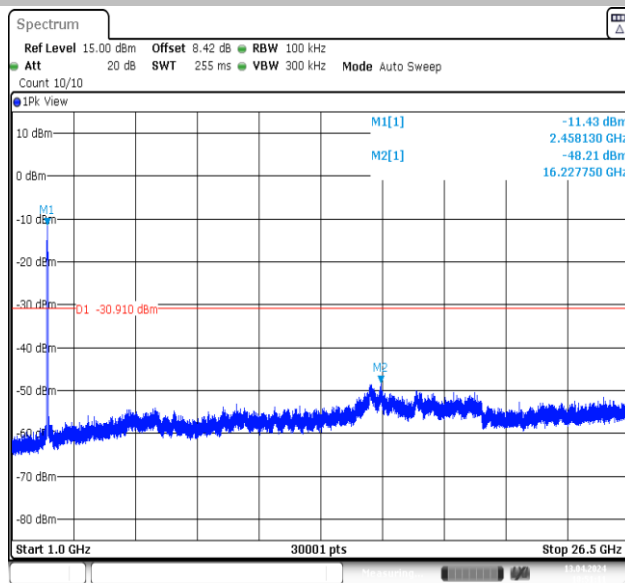
Date: 13.APR.2024 18:50:35

11AX40MIMO-Ant1-2452-30~1000-PASS



Date: 13.APR.2024 18:48:19

11AX40MIMO-Ant2-2452-30~1000-PASS



Date: 13.APR.2024 18:51:12

11AX40MIMO-Ant1-2452-1000~26500-PASS

11AX40MIMO-Ant2-2452-1000~26500-PASS



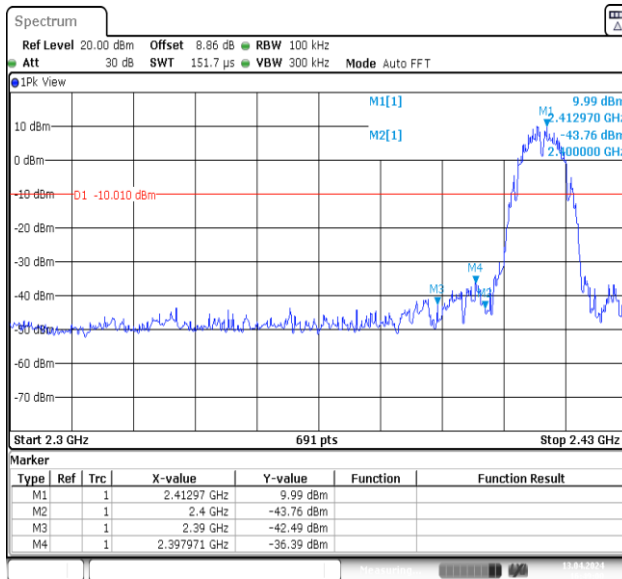
Appendix F: Band edge measurements

Test Result

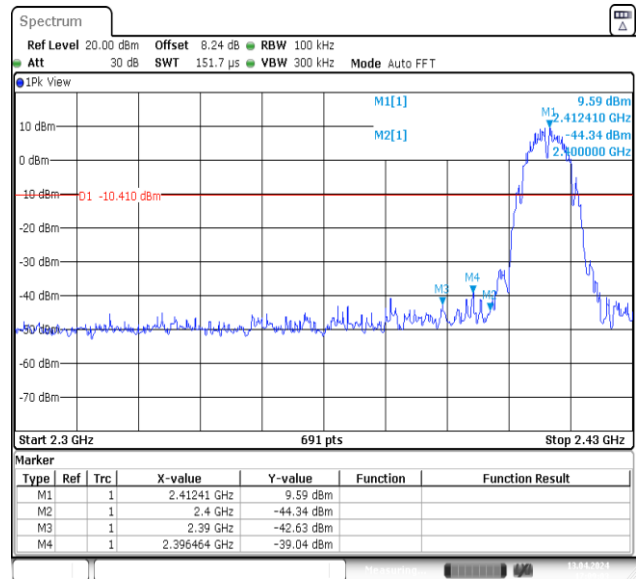
TestMode	Antenna	ChName	Frequency[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	9.99	-36.39	≤ -10.01	PASS
11B	Ant2	Low	2412	9.59	-39.04	≤ -10.41	PASS
11B	Ant1	High	2462	9.16	-41.34	≤ -10.84	PASS
11B	Ant2	High	2462	9.41	-41.54	≤ -10.59	PASS
11G	Ant1	Low	2412	1.35	-32.06	≤ -18.65	PASS
11G	Ant2	Low	2412	0.96	-32.42	≤ -19.04	PASS
11G	Ant1	High	2462	0.69	-45.25	≤ -19.31	PASS
11G	Ant2	High	2462	0.97	-46.66	≤ -19.03	PASS
11N20MIMO	Ant1	Low	2412	-3.14	-36.86	≤ -23.14	PASS
11N20MIMO	Ant2	Low	2412	-2.86	-36.93	≤ -22.86	PASS
11N20MIMO	Ant1	High	2462	-3.01	-46.92	≤ -23.01	PASS
11N20MIMO	Ant2	High	2462	-9.35	-48.4	≤ -29.35	PASS
11N40MIMO	Ant1	Low	2422	-5.75	-39.31	≤ -25.75	PASS
11N40MIMO	Ant2	Low	2422	-5.72	-39.76	≤ -25.72	PASS
11N40MIMO	Ant1	High	2452	-6.01	-46.9	≤ -26.01	PASS
11N40MIMO	Ant2	High	2452	-5.88	-47.44	≤ -25.88	PASS
11AX20MIMO	Ant1	Low	2412	-8.06	-43.77	≤ -28.06	PASS
11AX20MIMO	Ant2	Low	2412	-8.13	-43.39	≤ -28.13	PASS
11AX20MIMO	Ant1	High	2462	-7.87	-46.86	≤ -27.87	PASS
11AX20MIMO	Ant2	High	2462	-8.01	-46.89	≤ -28.01	PASS
11AX40MIMO	Ant1	Low	2422	-11.74	-45.54	≤ -31.74	PASS
11AX40MIMO	Ant2	Low	2422	-10.58	-44.35	≤ -30.58	PASS
11AX40MIMO	Ant1	High	2452	-10.84	-46.7	≤ -30.84	PASS
11AX40MIMO	Ant2	High	2452	-11.14	-46.75	≤ -31.14	PASS



Test Graphs

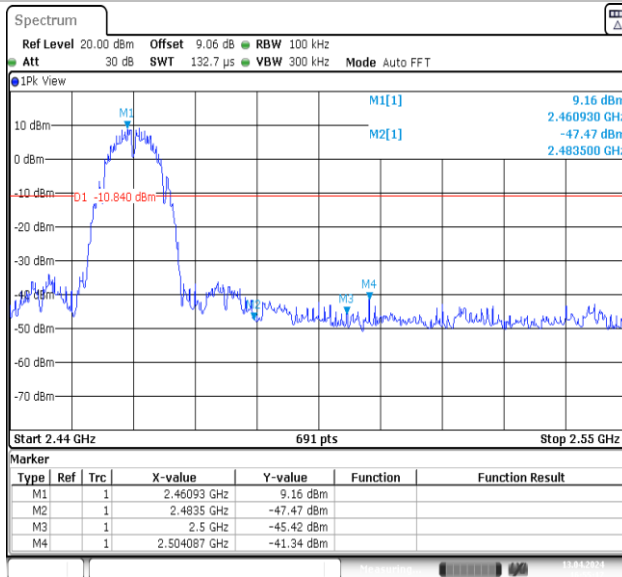


Date: 13.APR.2024 16:49:00



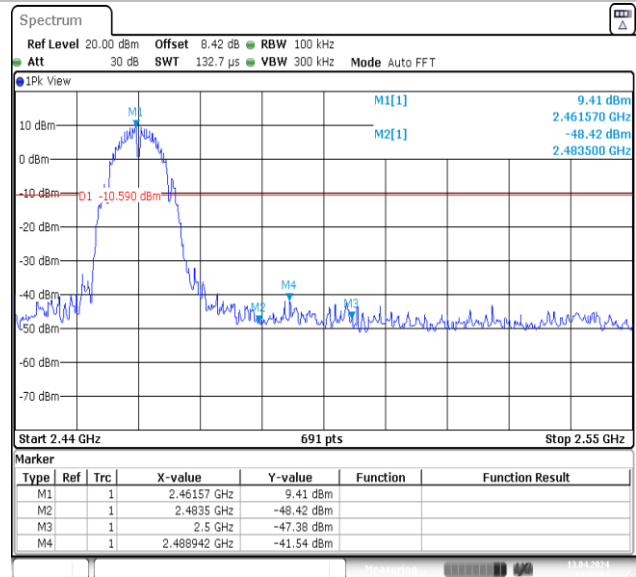
Date: 13.APR.2024 17:09:04

11B-Ant1-2412-PASS



Date: 13.APR.2024 16:55:18

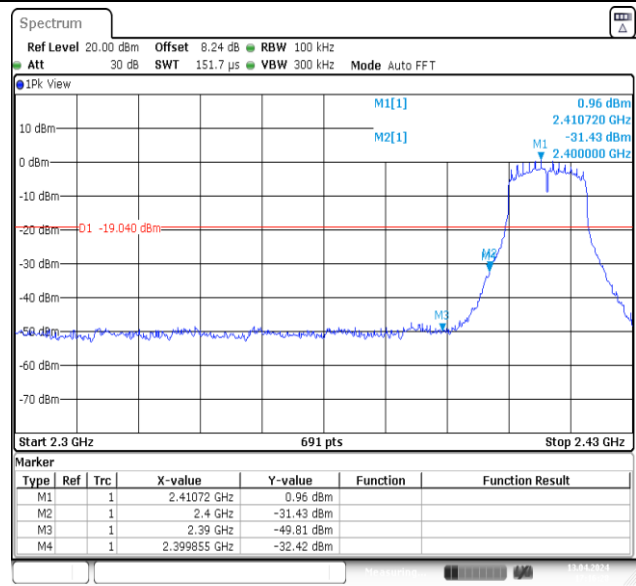
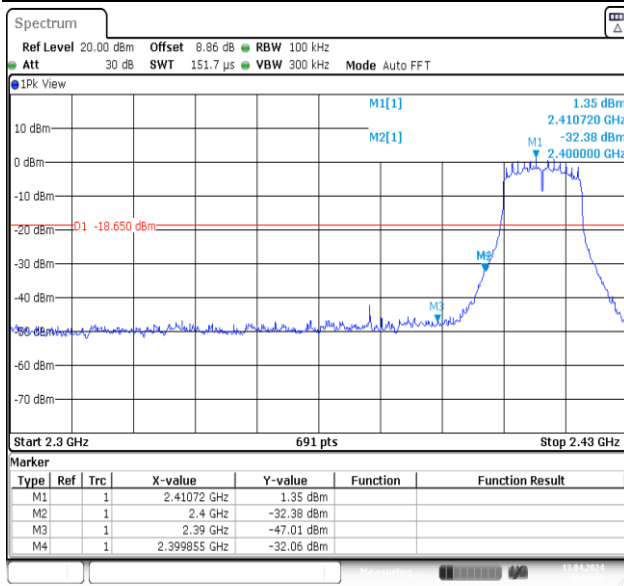
11B-Ant2-2412-PASS



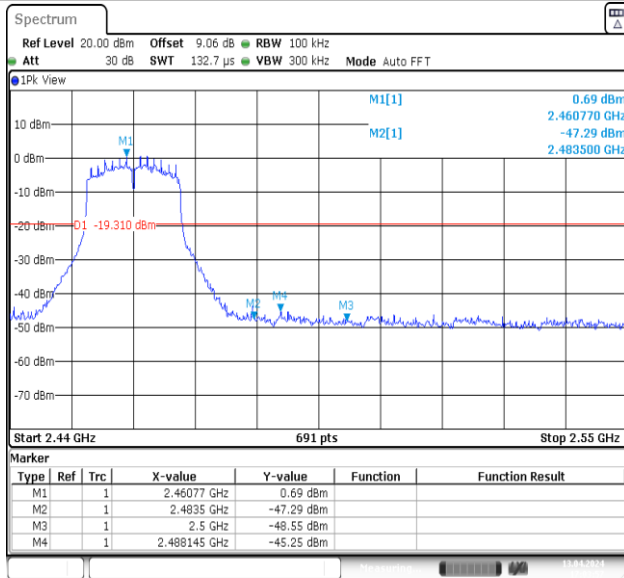
Date: 13.APR.2024 17:13:54

11B-Ant1-2462-PASS

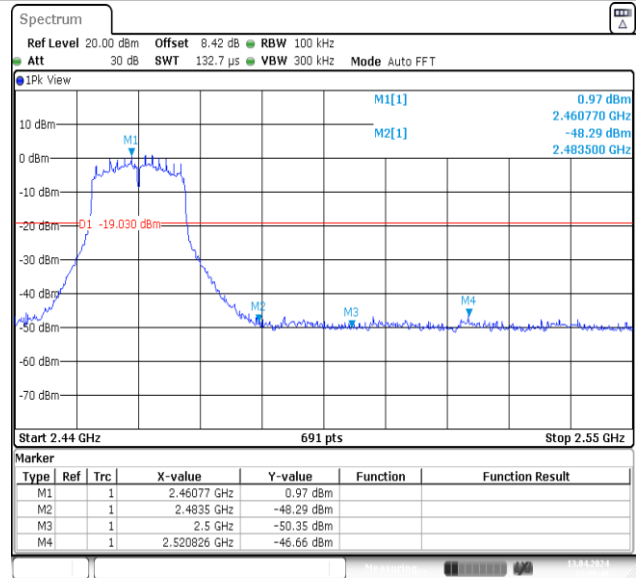
11B-Ant2-2462-PASS



11G-Ant1-2412-PASS

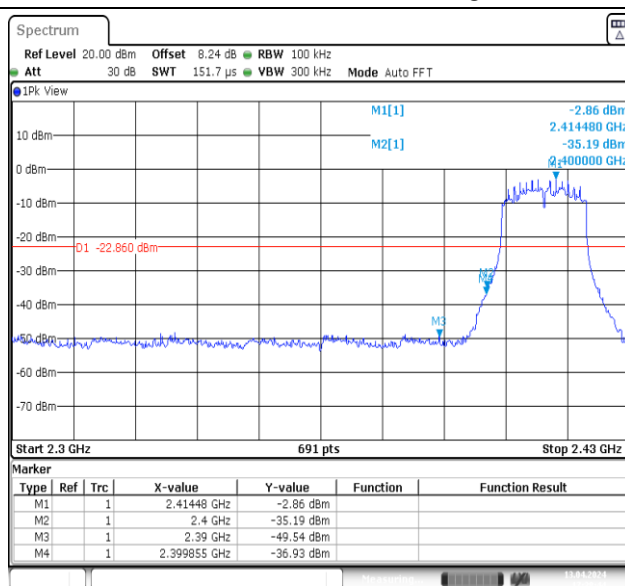
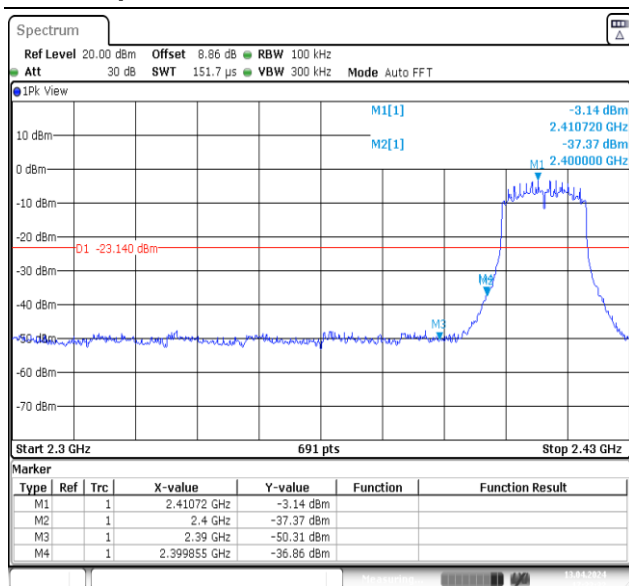


11G-Ant2-2412-PASS

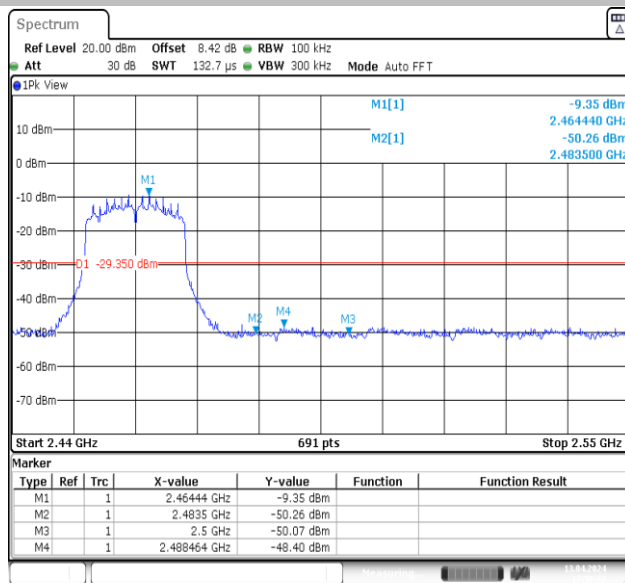
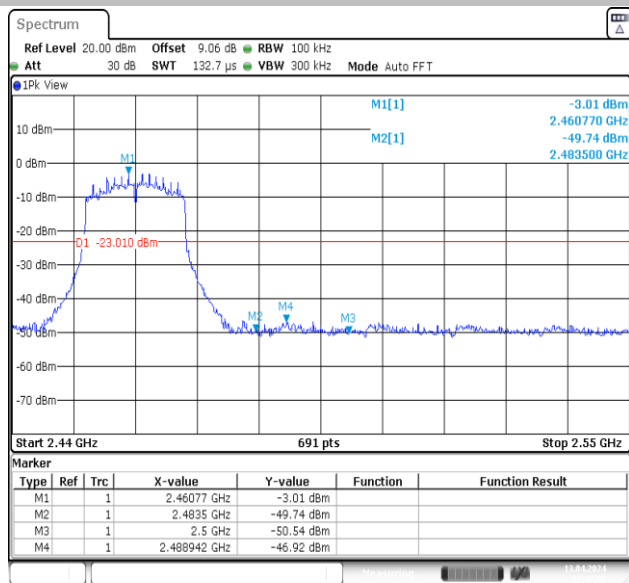


11G-Ant1-2462-PASS

11G-Ant2-2462-PASS

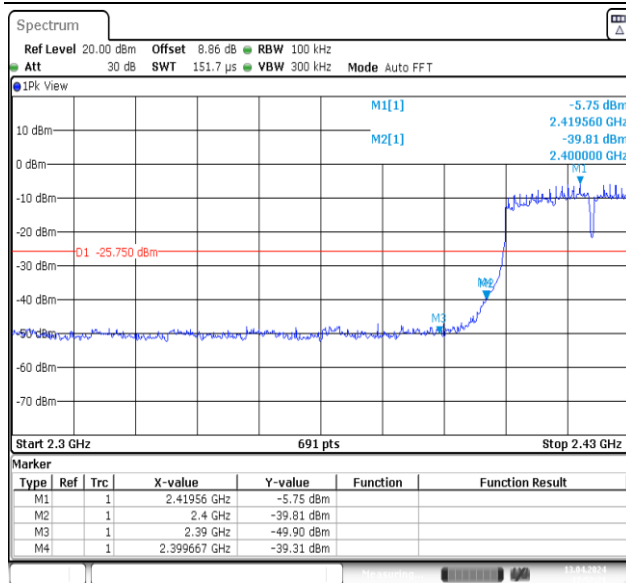


11N20MIMO-Ant1-2412-PASS

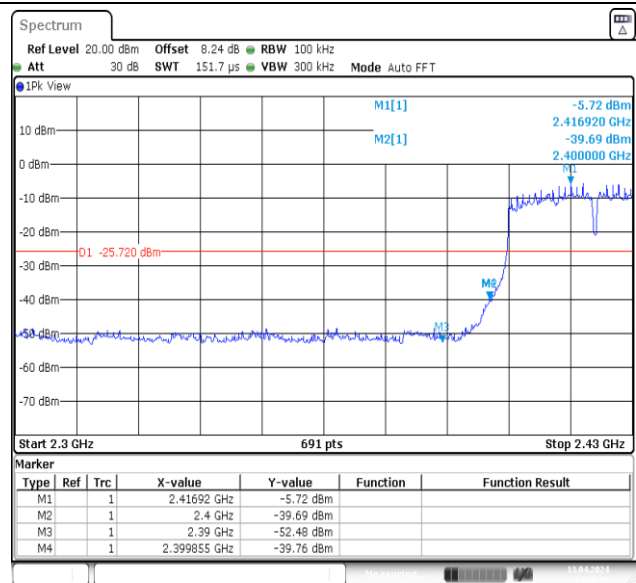


11N20MIMO-Ant1-2462-PASS

11N20MIMO-Ant2-2462-PASS

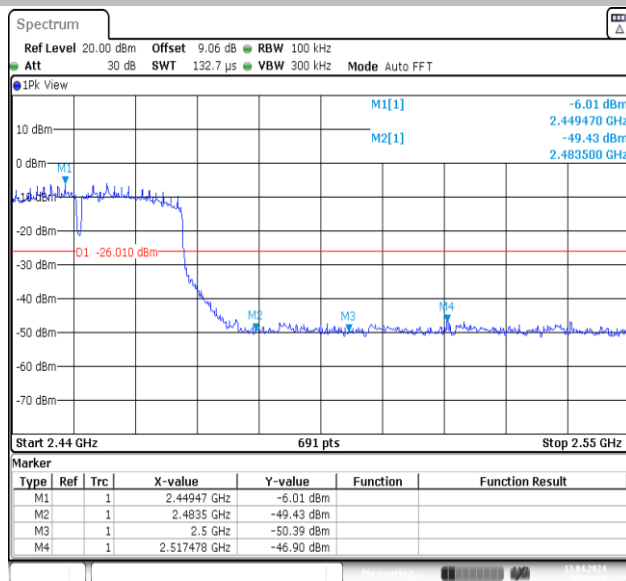


Date: 13.APR.2024 17:52:22



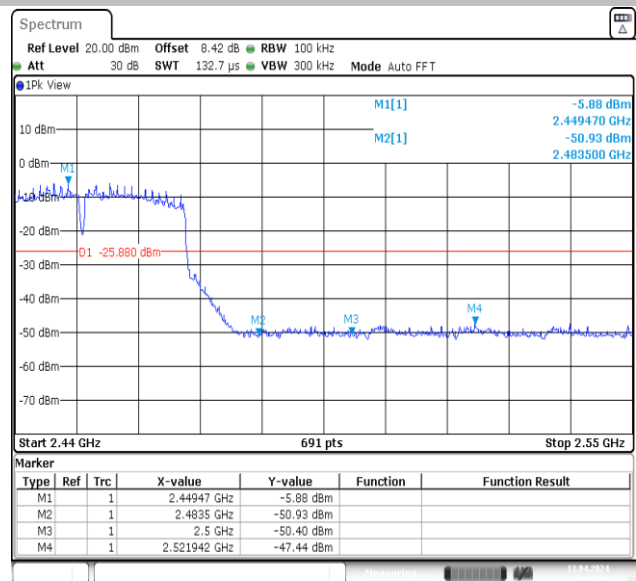
Date: 13.APR.2024 17:56:22

11N40MIMO-Ant1-2422-PASS



Date: 13.APR.2024 18:05:27

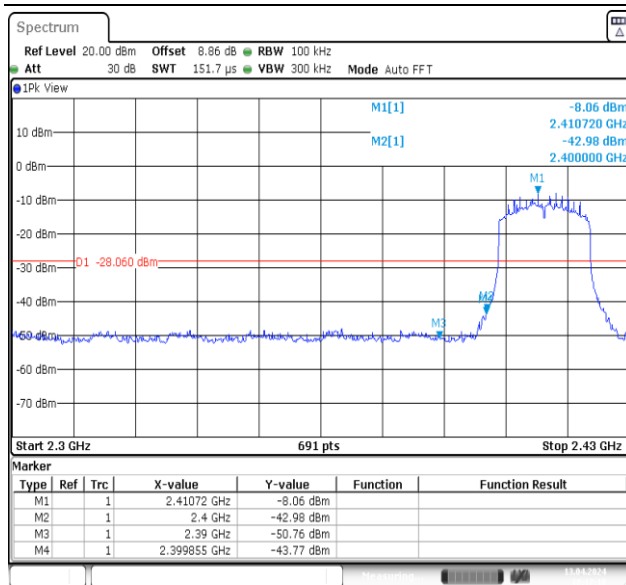
11N40MIMO-Ant2-2422-PASS



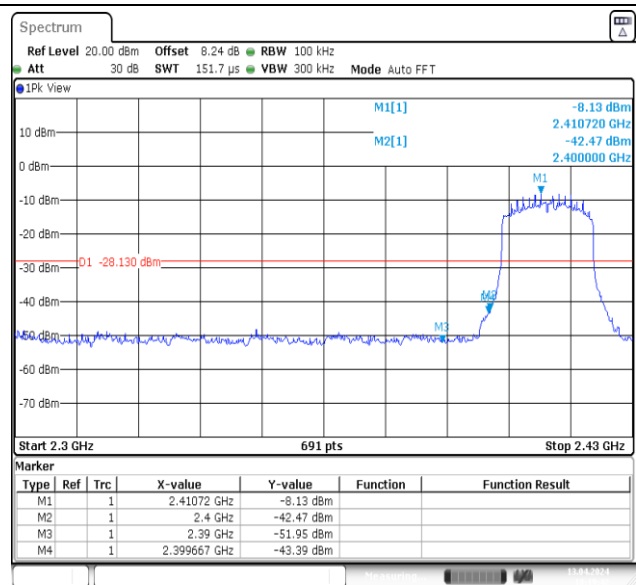
Date: 13.APR.2024 18:07:49

11N40MIMO-Ant1-2452-PASS

11N40MIMO-Ant2-2452-PASS

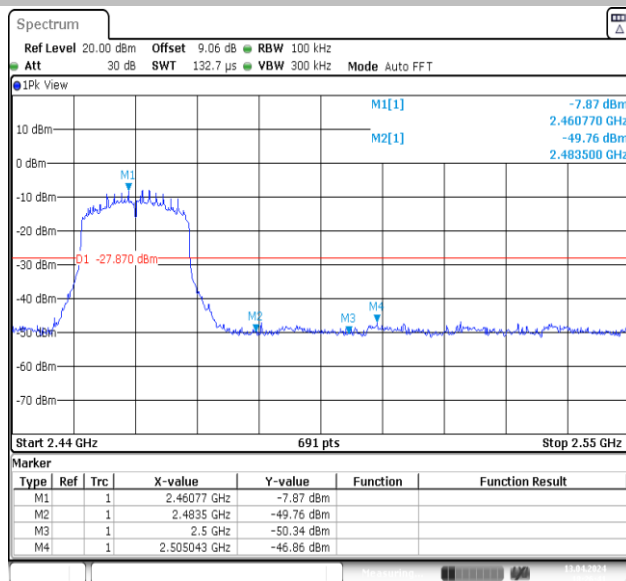


Date: 13.APR.2024 18:17:19



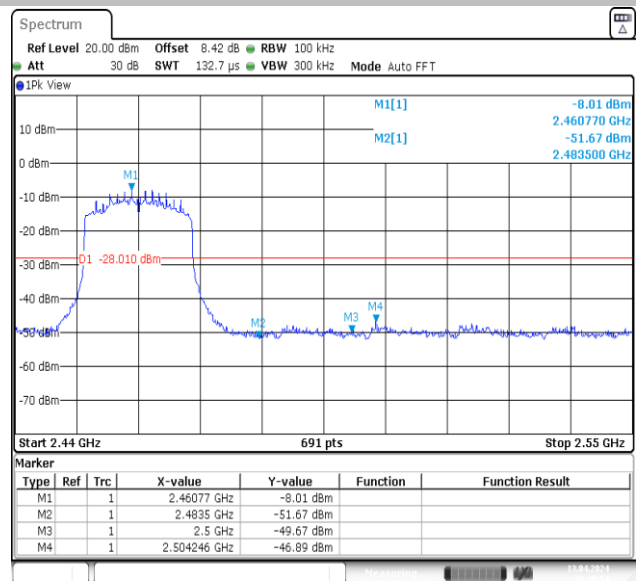
Date: 13.APR.2024 18:19:43

11AX20MIMO-Ant1-2412-PASS



Date: 13.APR.2024 18:26:41

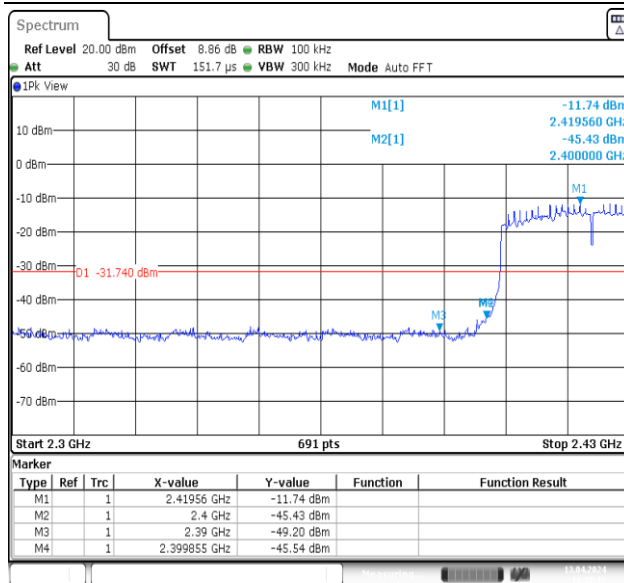
11AX20MIMO-Ant2-2412-PASS



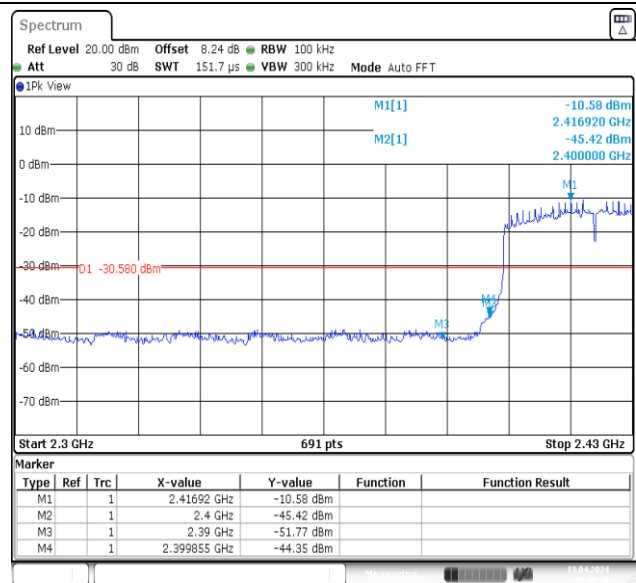
Date: 13.APR.2024 18:28:54

11AX20MIMO-Ant1-2462-PASS

11AX20MIMO-Ant2-2462-PASS

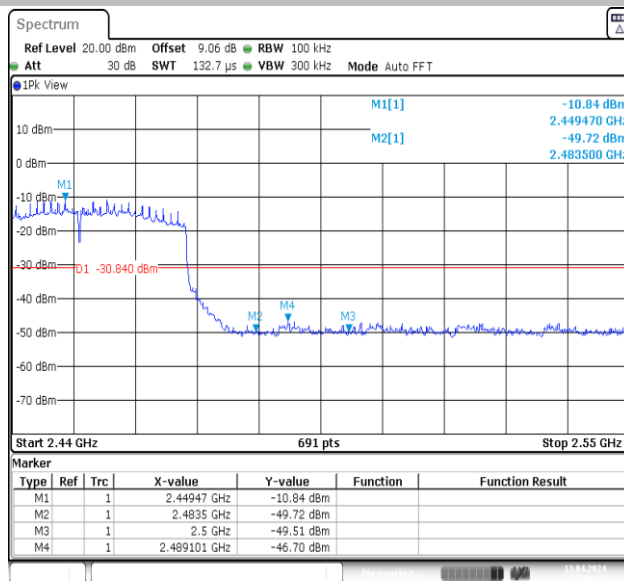


Date: 13.APR.2024 18:37:12



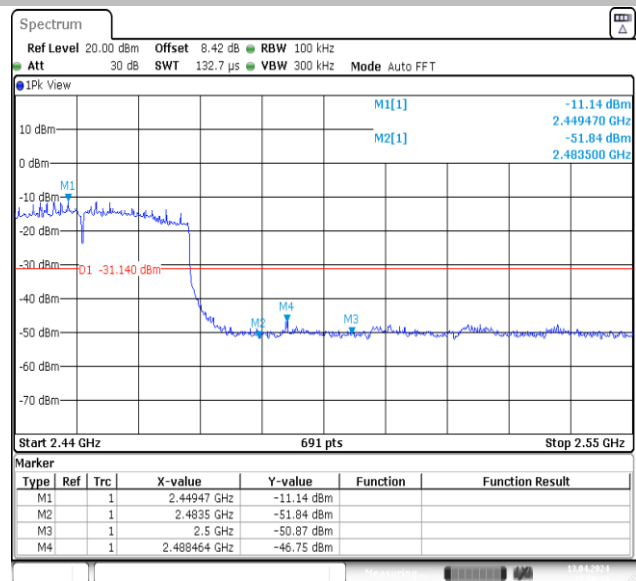
Date: 13.APR.2024 18:39:37

11AX40MIMO-Ant1-2422-PASS



Date: 13.APR.2024 18:47:22

11AX40MIMO-Ant2-2422-PASS



Date: 13.APR.2024 18:50:15

11AX40MIMO-Ant1-2452-PASS

11AX40MIMO-Ant2-2452-PASS



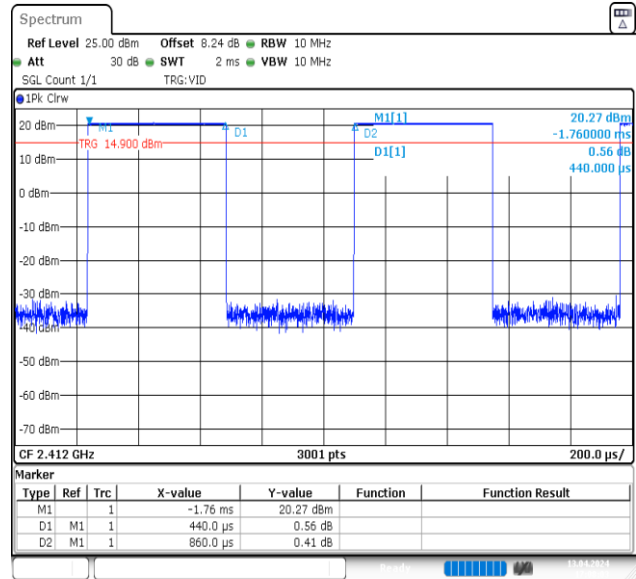
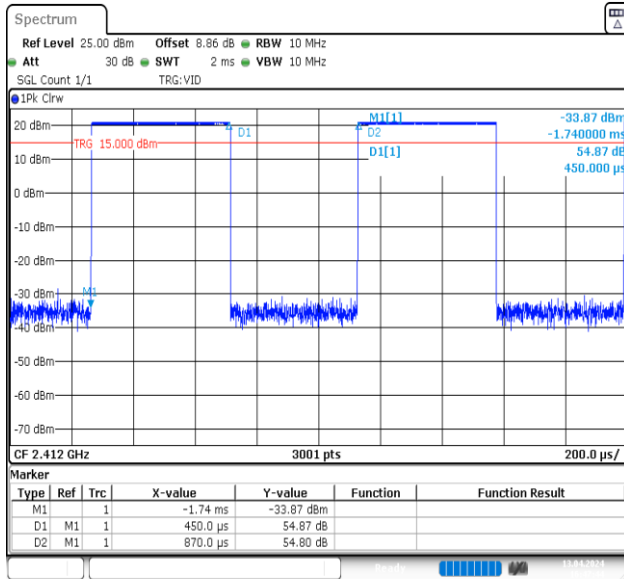
Appendix G: Duty Cycle

Test Result

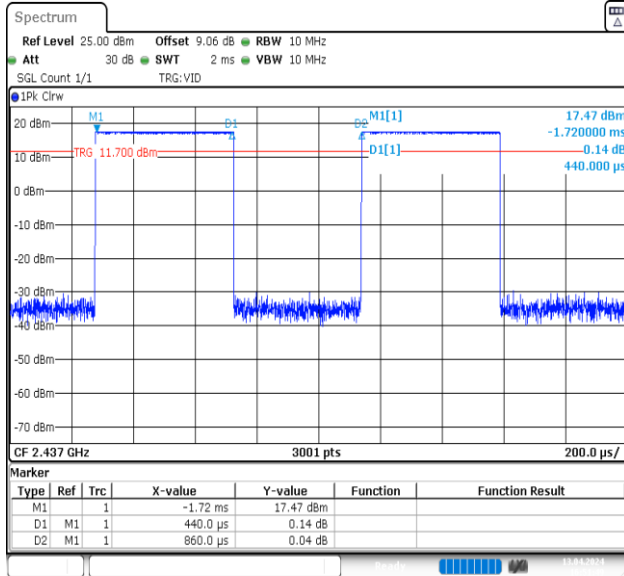
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	0.45	0.87	51.72
11B	Ant2	2412	0.44	0.86	51.16
11B	Ant1	2437	0.44	0.86	51.16
11B	Ant2	2437	0.45	0.86	52.33
11B	Ant1	2462	0.45	0.86	52.33
11B	Ant2	2462	0.44	0.86	51.16
11G	Ant1	2412	0.71	1.12	63.39
11G	Ant2	2412	0.71	1.12	63.39
11G	Ant1	2437	0.71	1.12	63.39
11G	Ant2	2437	0.71	1.12	63.39
11G	Ant1	2462	0.71	1.12	63.39
11G	Ant2	2462	0.71	1.12	63.39
11N20MIMO	Ant1	2412	0.10	0.51	19.61
11N20MIMO	Ant2	2412	0.10	0.51	19.61
11N20MIMO	Ant1	2437	0.10	0.51	19.61
11N20MIMO	Ant2	2437	0.10	0.51	19.61
11N20MIMO	Ant1	2462	0.10	0.51	19.61
11N20MIMO	Ant2	2462	0.10	0.51	19.61
11N40MIMO	Ant1	2422	0.15	0.56	26.79
11N40MIMO	Ant2	2422	0.16	0.57	28.07
11N40MIMO	Ant1	2437	0.16	0.57	28.07
11N40MIMO	Ant2	2437	0.16	0.57	28.07
11N40MIMO	Ant1	2452	0.15	0.56	26.79
11N40MIMO	Ant2	2452	0.16	0.57	28.07
11AX20MIMO	Ant1	2412	0.65	1.06	61.32
11AX20MIMO	Ant2	2412	0.65	1.06	61.32
11AX20MIMO	Ant1	2437	0.65	1.06	61.32
11AX20MIMO	Ant2	2437	0.64	1.05	60.95
11AX20MIMO	Ant1	2462	0.64	1.05	60.95
11AX20MIMO	Ant2	2462	0.64	1.05	60.95
11AX40MIMO	Ant1	2422	0.65	1.06	61.32
11AX40MIMO	Ant2	2422	0.65	1.06	61.32
11AX40MIMO	Ant1	2437	0.65	1.06	61.32
11AX40MIMO	Ant2	2437	0.65	1.06	61.32
11AX40MIMO	Ant1	2452	0.65	1.06	61.32
11AX40MIMO	Ant2	2452	0.64	1.06	60.38



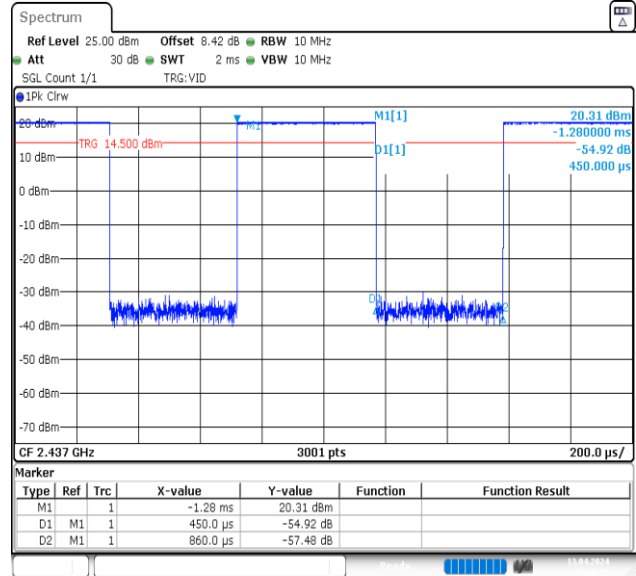
Test Graphs



NTNV-11B-Ant1-2412

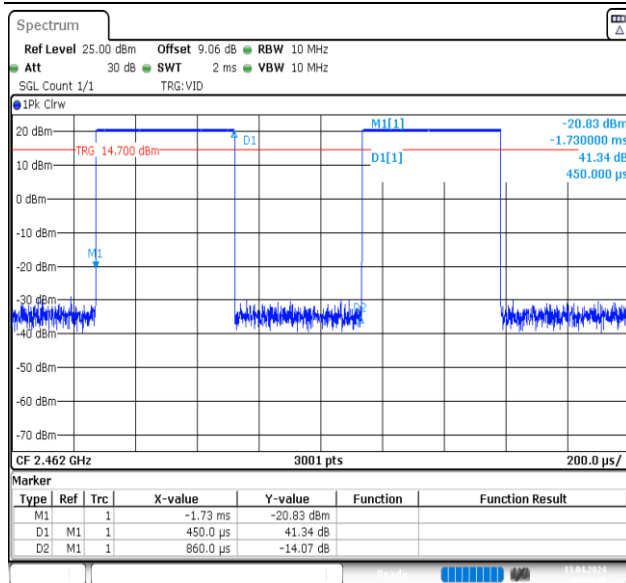


NTNV-11B-Ant2-2412

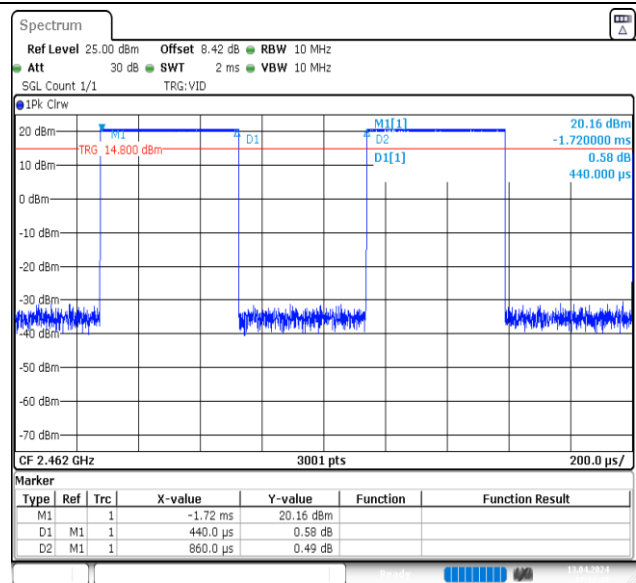


NTNV-11B-Ant1-2437

NTNV-11B-Ant2-2437

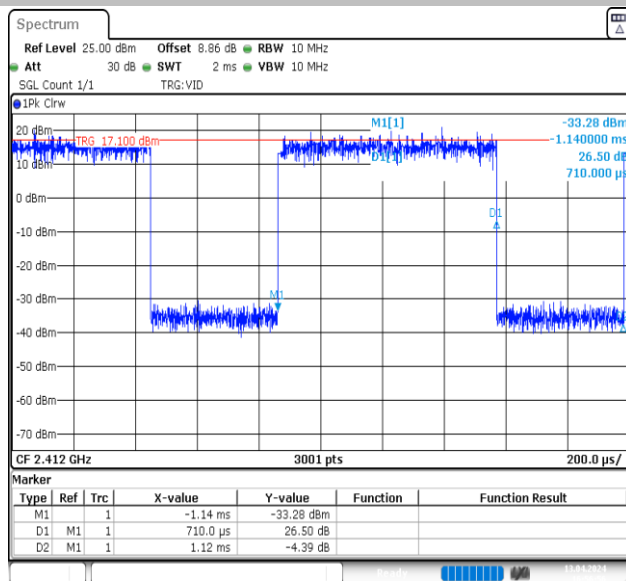


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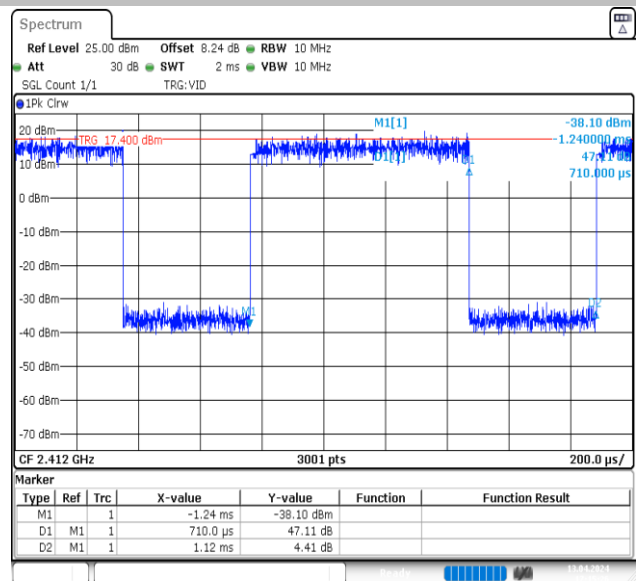
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NTNV-11B-Ant1-2462



Date: 13.APR.2024 16:56:57

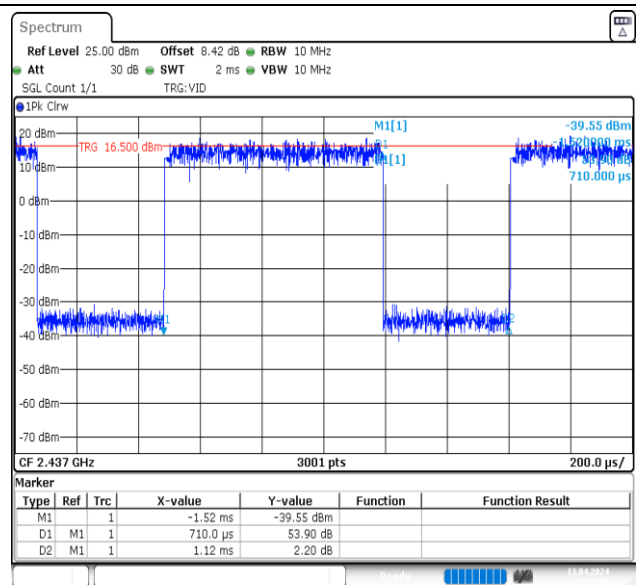
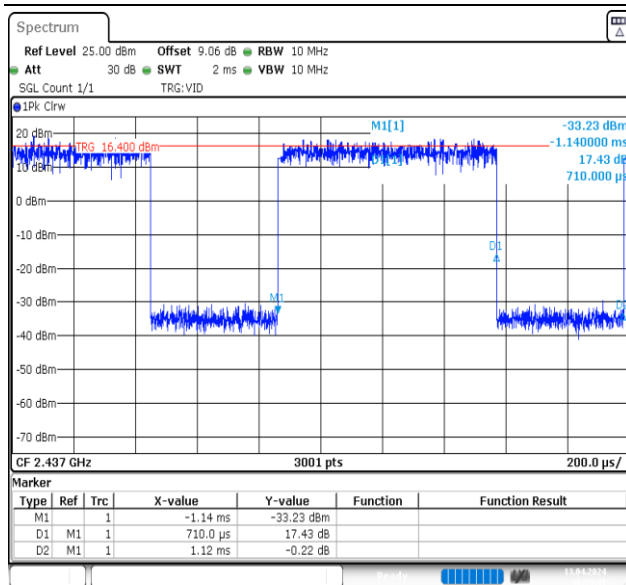
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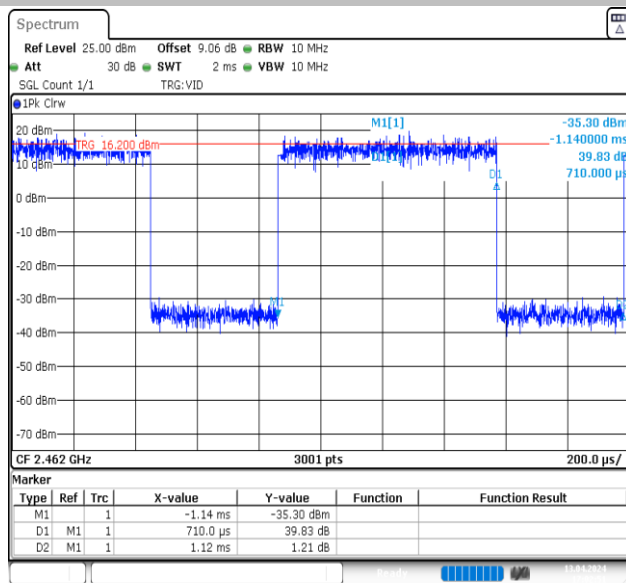
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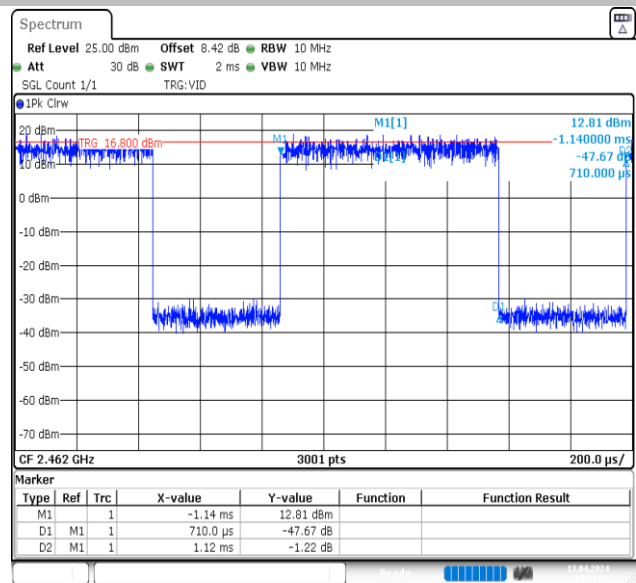
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NTNV-11G-Ant1-2437

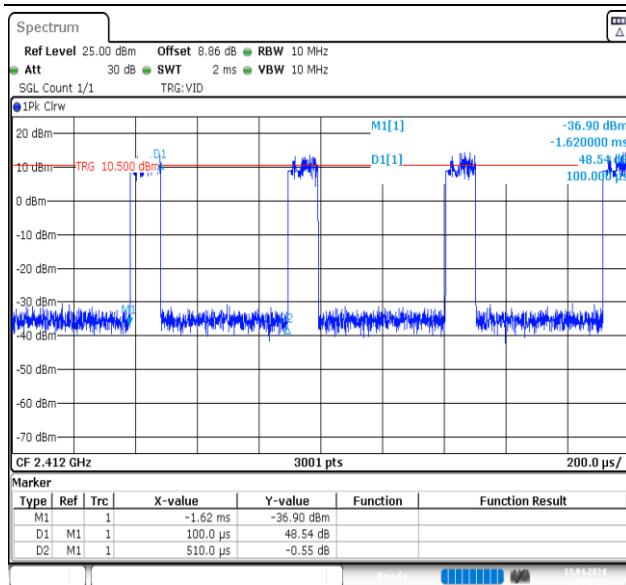


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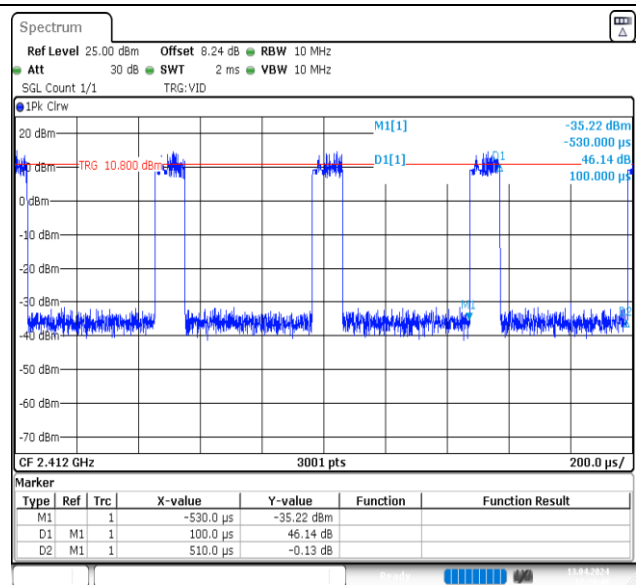


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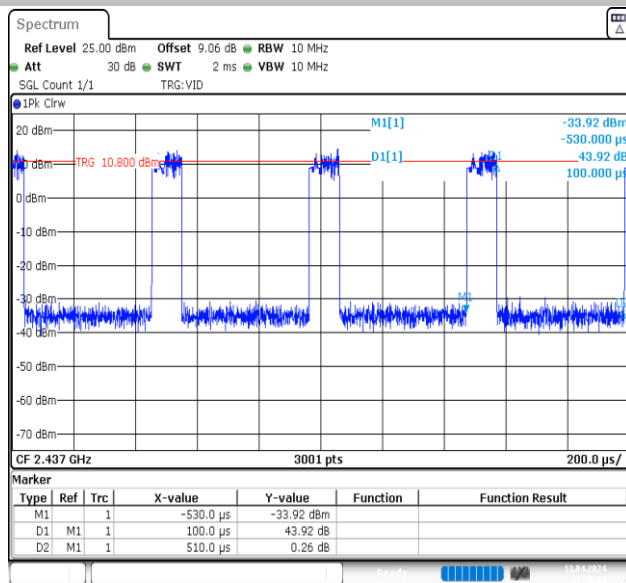


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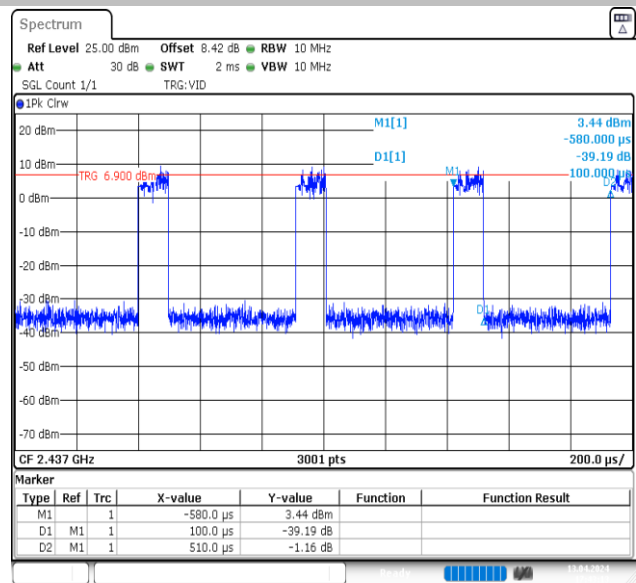
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NTNV-11N20MIMO-Ant1-2412



Date: 13.APR.2024 17:41:14

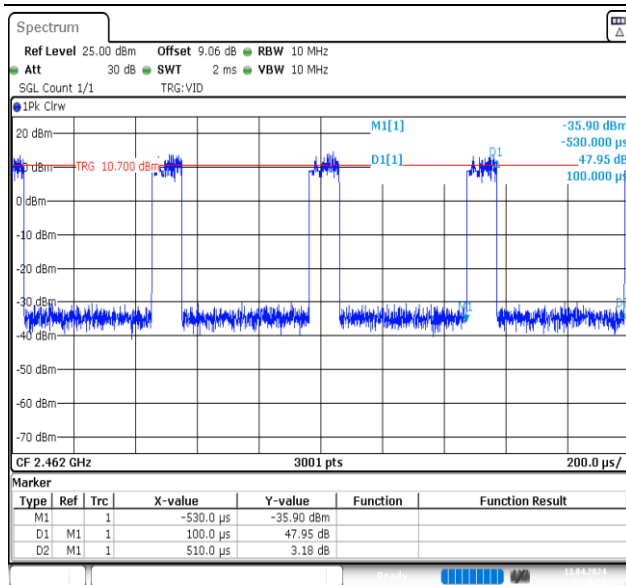
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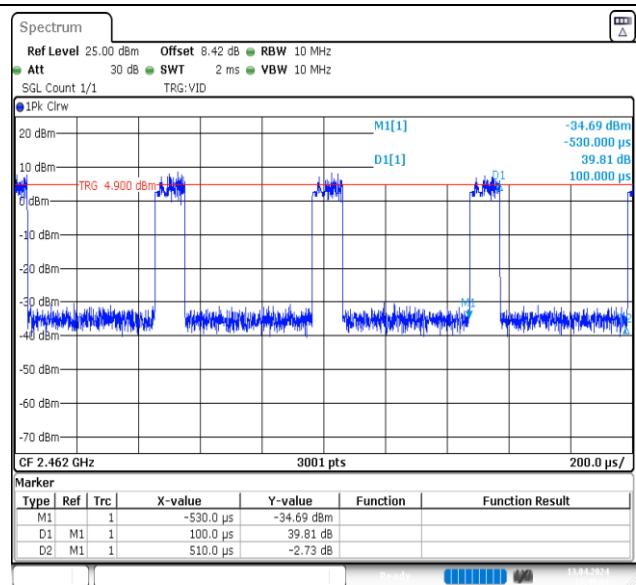
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NTNV-11N20MIMO-Ant1-2437

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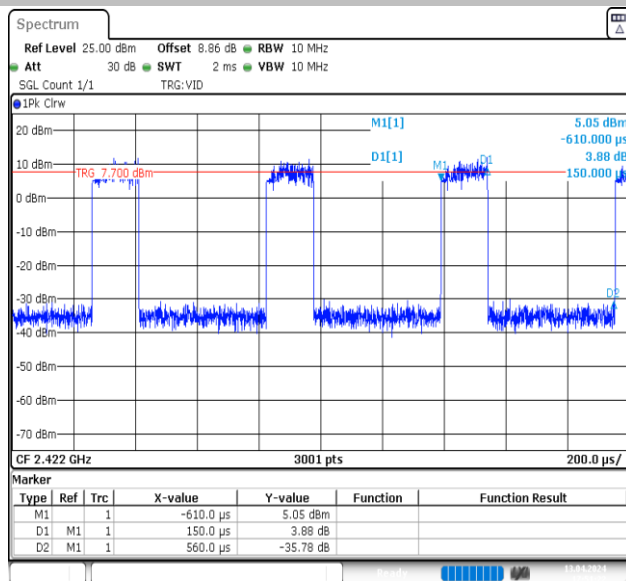


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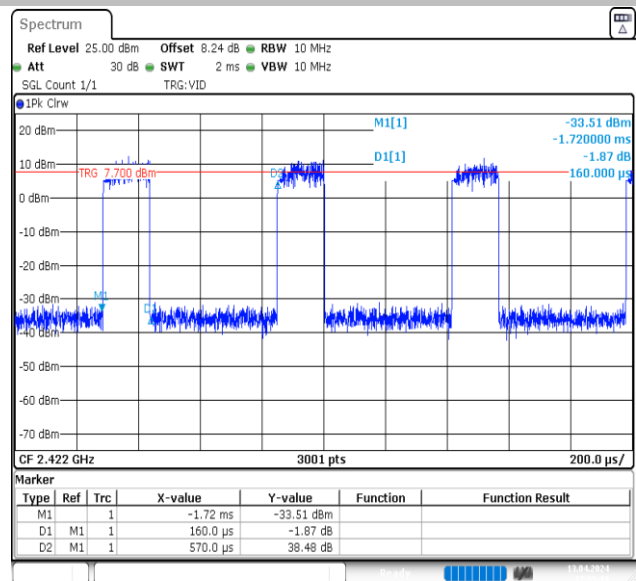
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NTNV-11N20MIMO-Ant1-2462



Date: 13.APR.2024 17:51:22

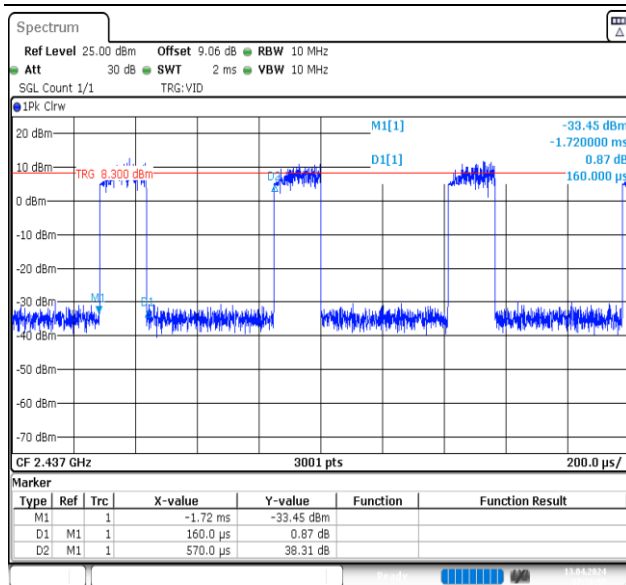
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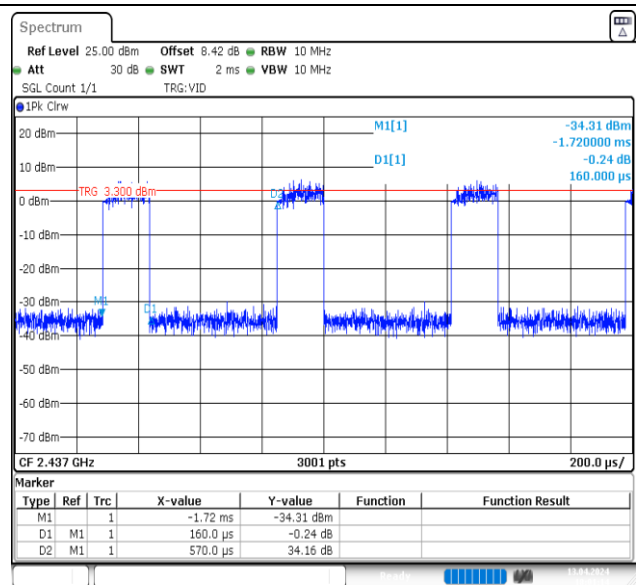
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NTNV-11N40MIMO-Ant1-2422

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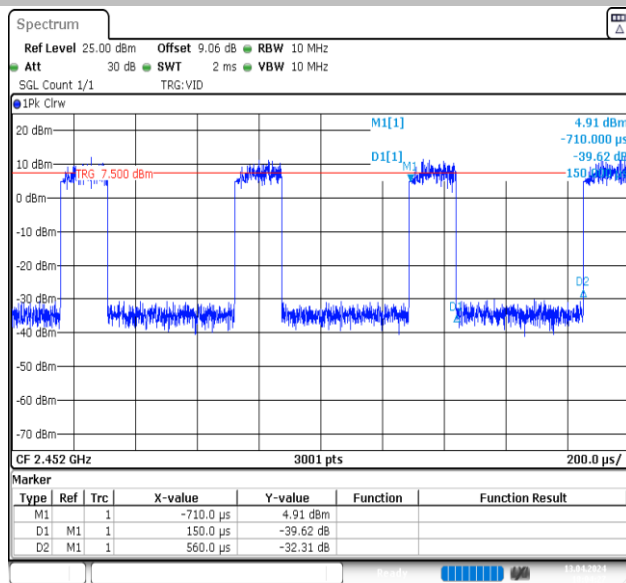


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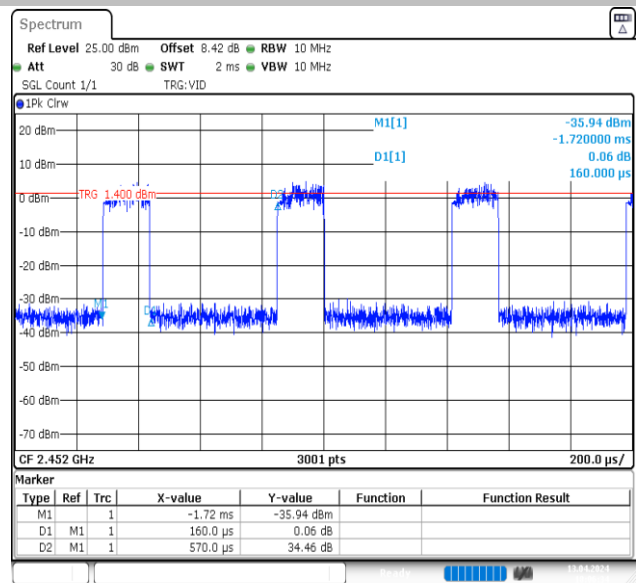
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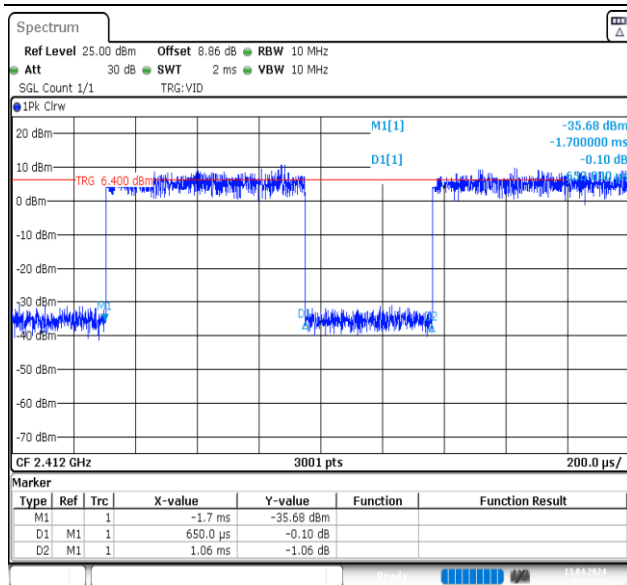
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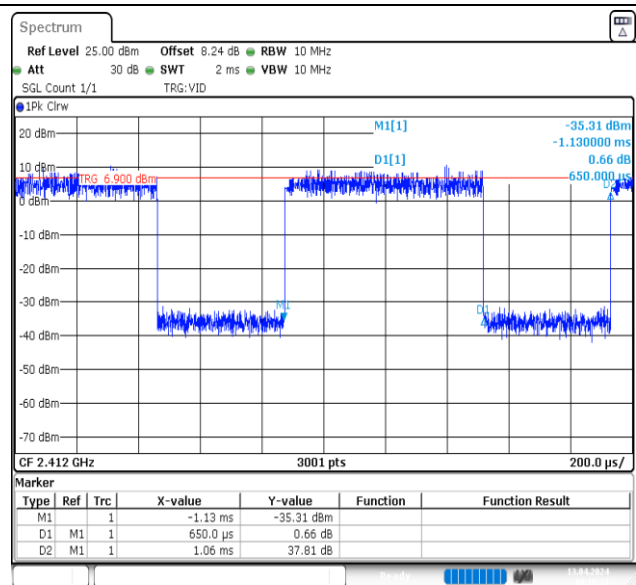
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NTNV-11N40MIMO-Ant1-2452

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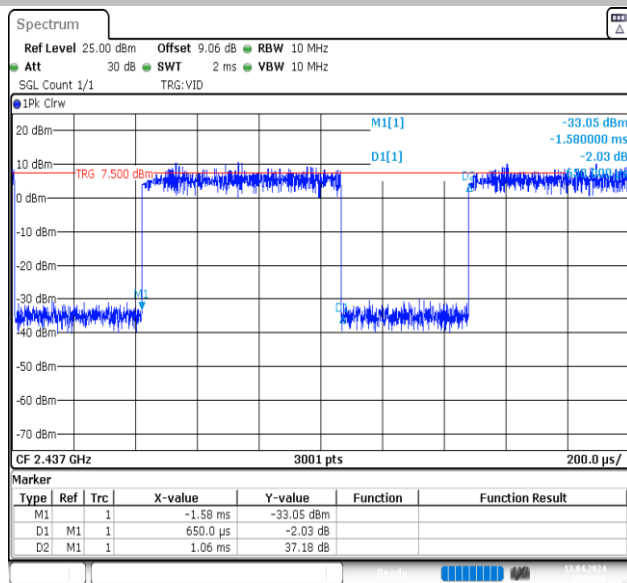


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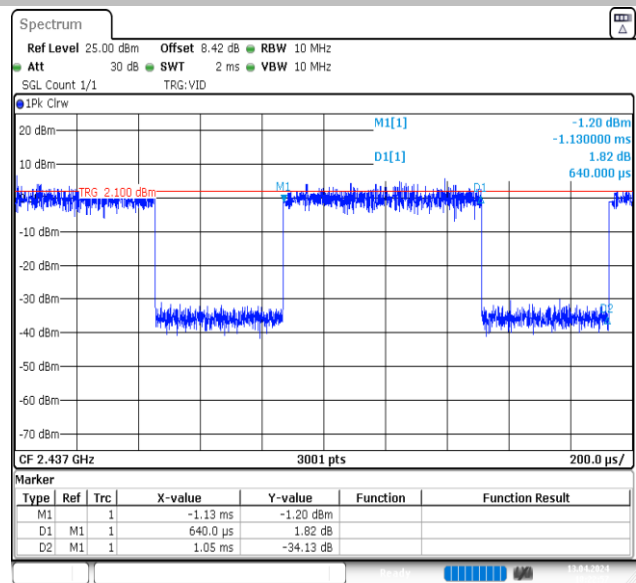
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NTVN-11AX20MIMO-Ant1-2412



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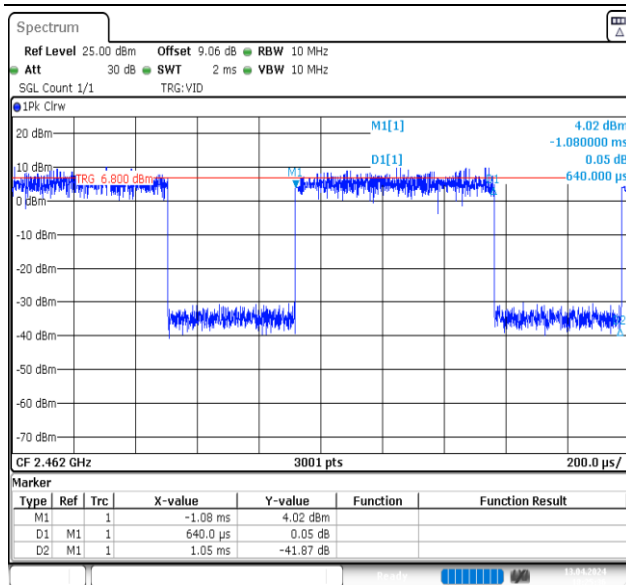
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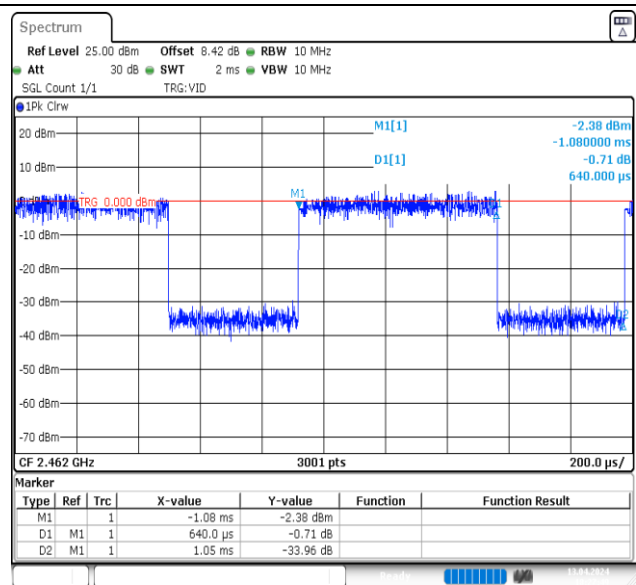
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NTVN-11AX20MIMO-Ant1-2437

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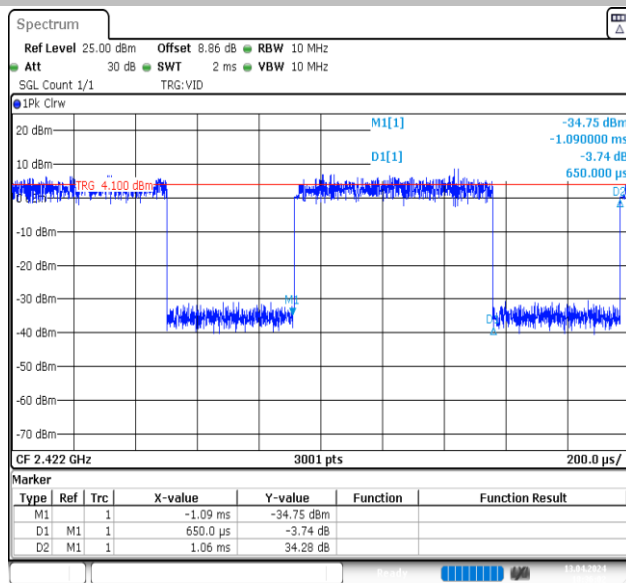


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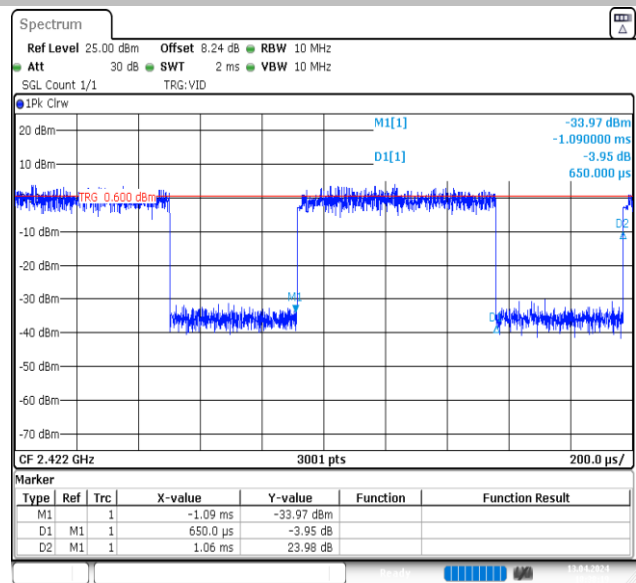
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NTVN-11AX20MIMO-Ant1-2462



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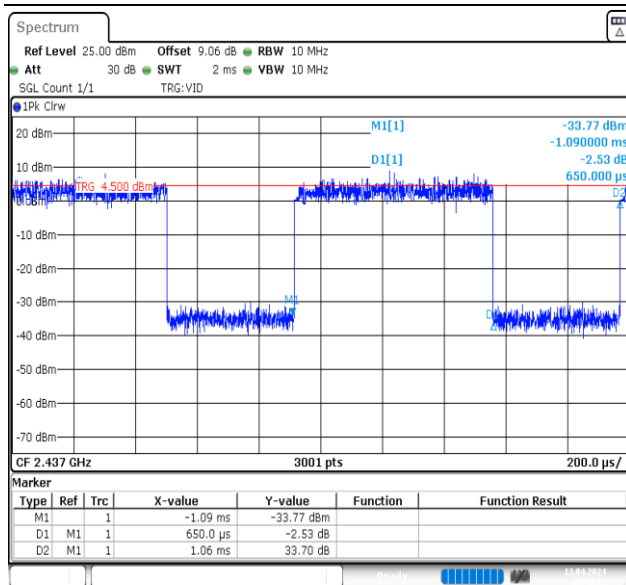
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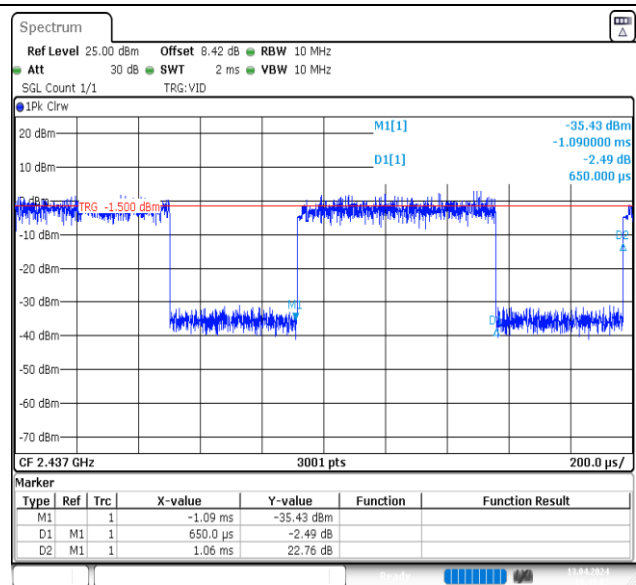
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NTVN-11AX40MIMO-Ant1-2422

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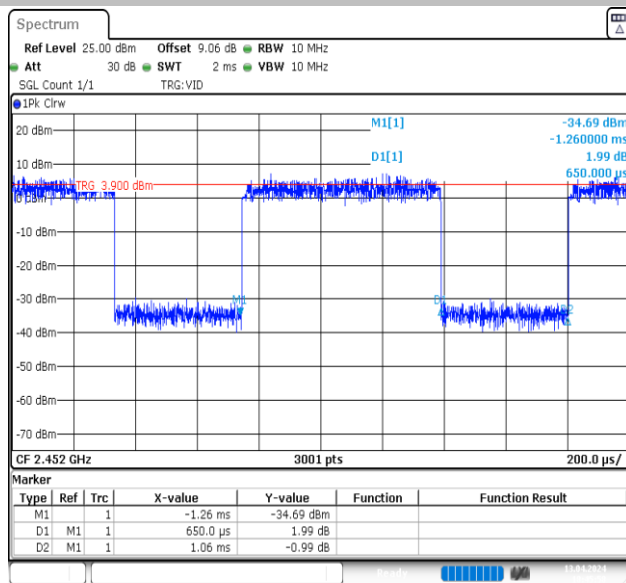


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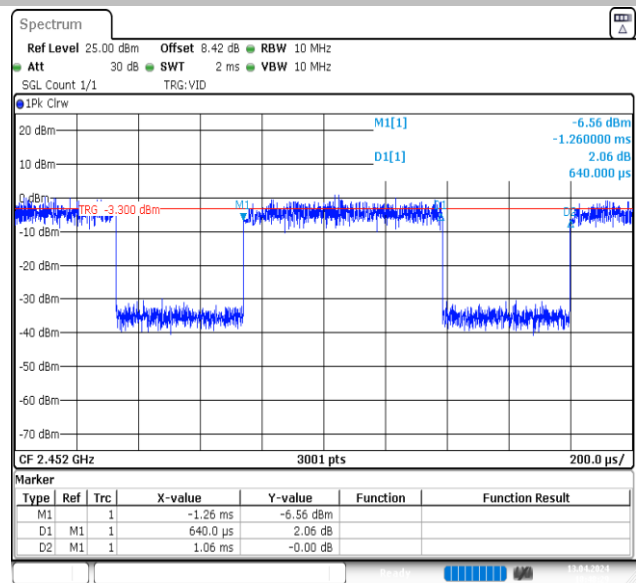
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NTNV-11AX40MIMO-Ant1-2437



Date: 13.APR.2024 18:45:59

NTNV-11AX40MIMO-Ant2-2437



Date: 13.APR.2024 18:48:30

NTNV-11AX40MIMO-Ant1-2452

NTNV-11AX40MIMO-Ant2-2452

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