



Appendix D: Maximum power spectral density

Test Result

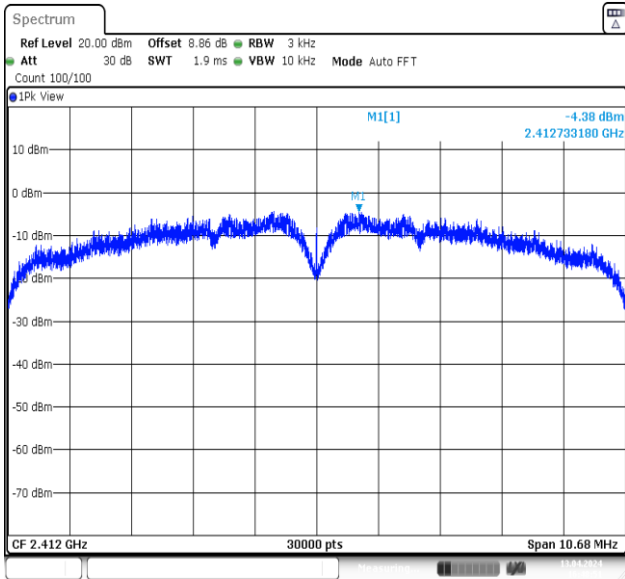
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-4.38	≤7.41	PASS
11B	Ant2	2412	-3.43	≤7.41	PASS
11B	Ant2	2437	-4.30	≤7.41	PASS
11B	Ant1	2437	-3.64	≤7.41	PASS
11B	Ant1	2462	-4.30	≤7.41	PASS
11B	Ant2	2462	-1.70	≤7.41	PASS
11G	Ant1	2412	-11.74	≤7.41	PASS
11G	Ant2	2412	-12.19	≤7.41	PASS
11G	Ant1	2437	-10.34	≤7.41	PASS
11G	Ant2	2437	-12.79	≤7.41	PASS
11G	Ant1	2462	-12.78	≤7.41	PASS
11G	Ant2	2462	-12.71	≤7.41	PASS
11N20MIMO	Ant1	2412	-20.86	≤7.41	PASS
11N20MIMO	Ant2	2412	-17.76	≤7.41	PASS
11N20MIMO	total	2412	-16.03	≤7.41	PASS
11N20MIMO	Ant1	2437	-19.62	≤7.41	PASS
11N20MIMO	Ant2	2437	-23.78	≤7.41	PASS
11N20MIMO	Ant1	2462	-19.69	≤7.41	PASS
11N20MIMO	Ant2	2462	-25.24	≤7.41	PASS
11N20MIMO	total	2462	-18.62	≤7.41	PASS
11N40MIMO	Ant1	2422	-21.92	≤7.41	PASS
11N40MIMO	Ant2	2422	-21.24	≤7.41	PASS
11N40MIMO	total	2422	-18.56	≤7.41	PASS
11N40MIMO	Ant1	2437	-21.24	≤7.41	PASS
11N40MIMO	Ant2	2437	-21.16	≤7.41	PASS
11N40MIMO	total	2437	-18.19	≤7.41	PASS
11N40MIMO	Ant1	2452	-22.14	≤7.41	PASS
11N40MIMO	Ant2	2452	-21.48	≤7.41	PASS
11N40MIMO	total	2452	-18.79	≤7.41	PASS
11AX20MIMO	Ant1	2412	-21.76	≤7.41	PASS
11AX20MIMO	Ant2	2412	-21.40	≤7.41	PASS
11AX20MIMO	total	2412	-18.57	≤7.41	PASS
11AX20MIMO	Ant1	2437	-21.00	≤7.41	PASS
11AX20MIMO	Ant2	2437	-21.03	≤7.41	PASS
11AX20MIMO	total	2437	-18.00	≤7.41	PASS
11AX20MIMO	Ant1	2462	-21.67	≤7.41	PASS
11AX20MIMO	Ant2	2462	-21.44	≤7.41	PASS
11AX20MIMO	total	2462	-18.54	≤7.41	PASS



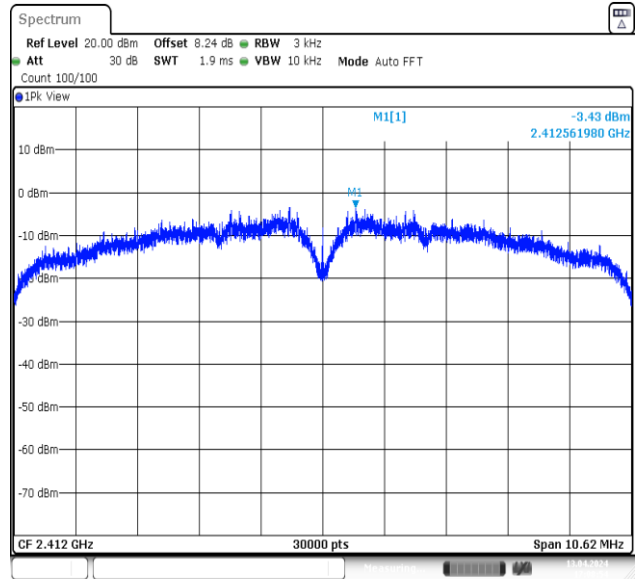
11AX40MIMO	Ant1	2422	-24.70	≤7.41	PASS
11AX40MIMO	Ant2	2422	-25.33	≤7.41	PASS
11AX40MIMO	total	2422	-21.99	≤7.41	PASS
11AX40MIMO	Ant1	2437	-23.85	≤7.41	PASS
11AX40MIMO	Ant2	2437	-24.33	≤7.41	PASS
11AX40MIMO	total	2437	-21.07	≤7.41	PASS
11AX40MIMO	Ant1	2452	-24.10	≤7.41	PASS
11AX40MIMO	Ant2	2452	-24.78	≤7.41	PASS
11AX40MIMO	total	2452	-21.42	≤7.41	PASS



Test Graphs



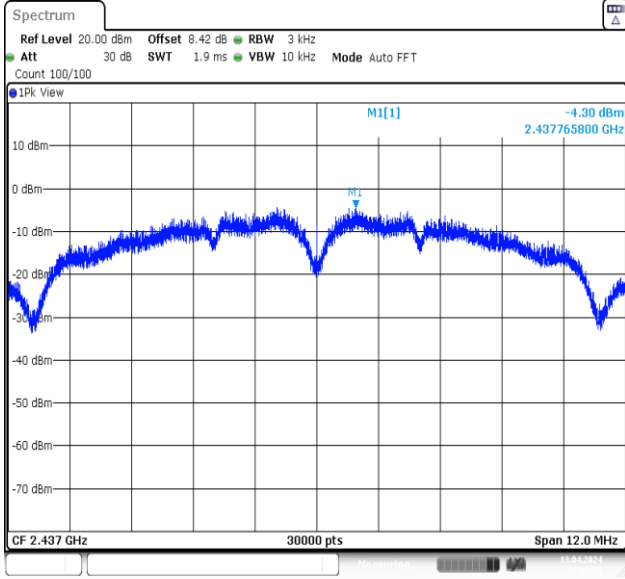
Date: 13.APR.2024 16:48:51



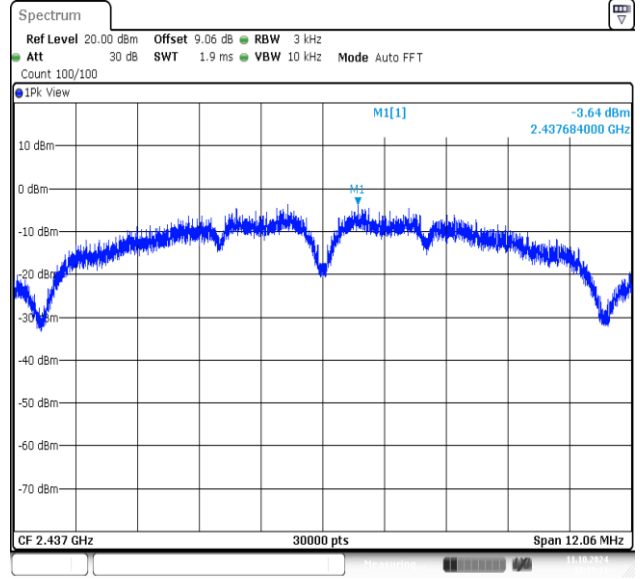
Date: 13.APR.2024 17:08:55

11B-Ant1-2412-PASS

11B-Ant2-2412-PASS



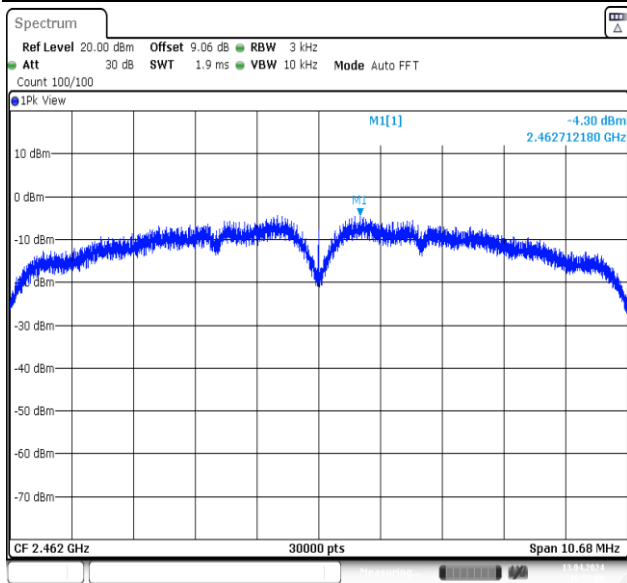
Date: 13.APR.2024 17:11:21



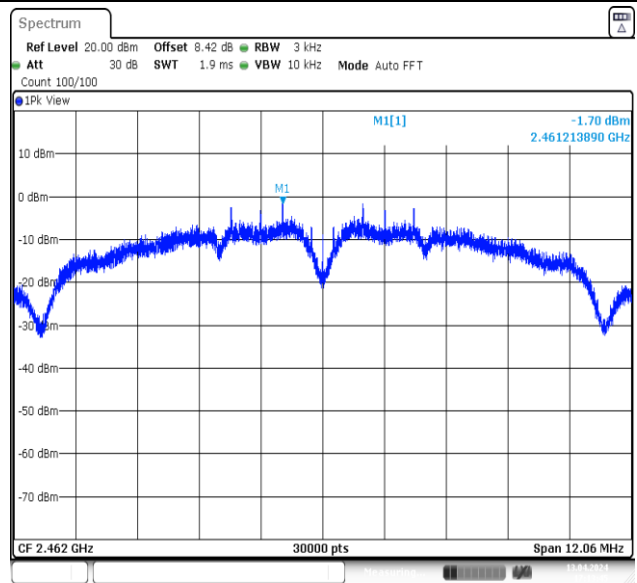
Date: 11.OCT.2024 10:19:21

11B-Ant2-2437-PASS

11B-Ant1-2437-PASS



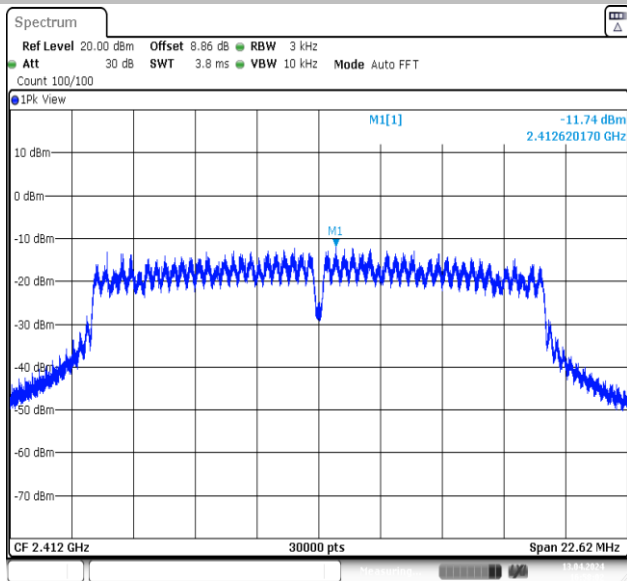
Date: 13.APR.2024 16:55:09



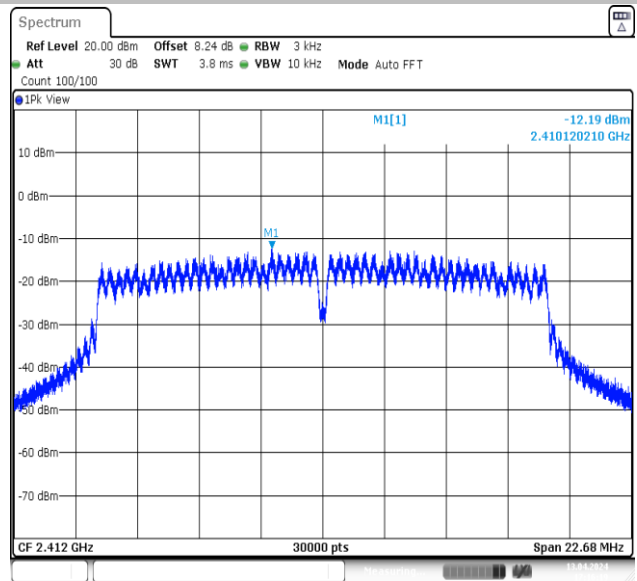
Date: 13.APR.2024 17:13:46

11B-Ant1-2462-PASS

11B-Ant2-2462-PASS



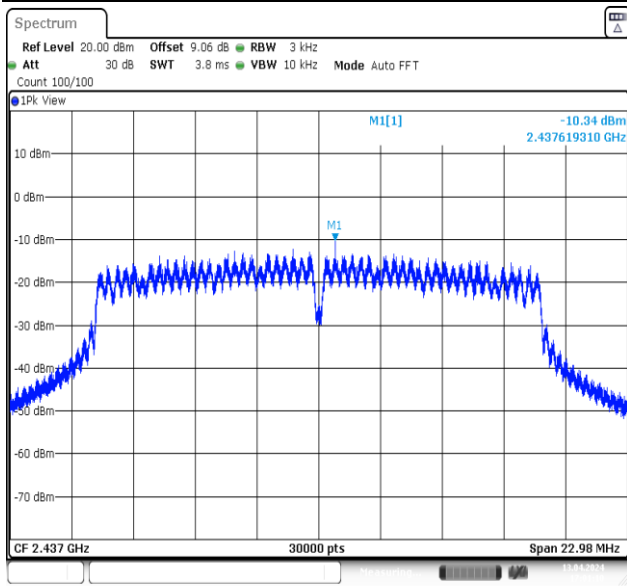
Date: 13.APR.2024 16:58:02



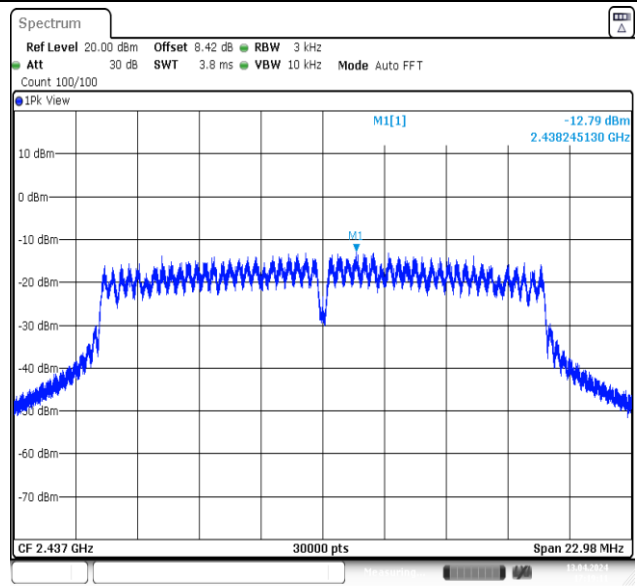
Date: 13.APR.2024 17:16:20

11G-Ant1-2412-PASS

11G-Ant2-2412-PASS



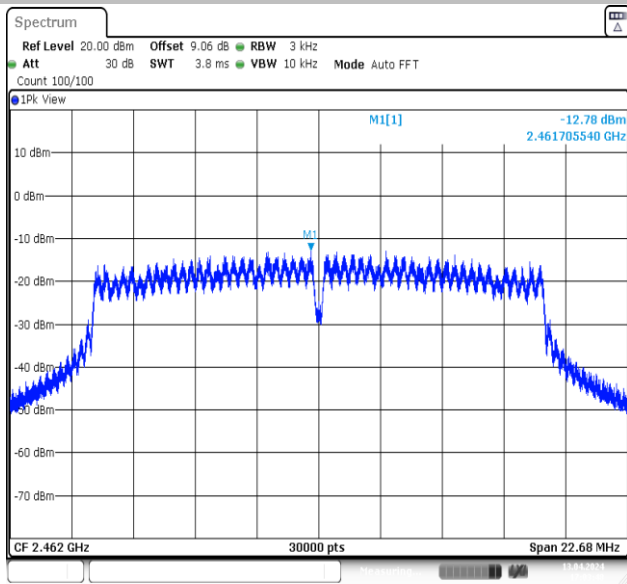
Date: 13.APR.2024 17:01:11



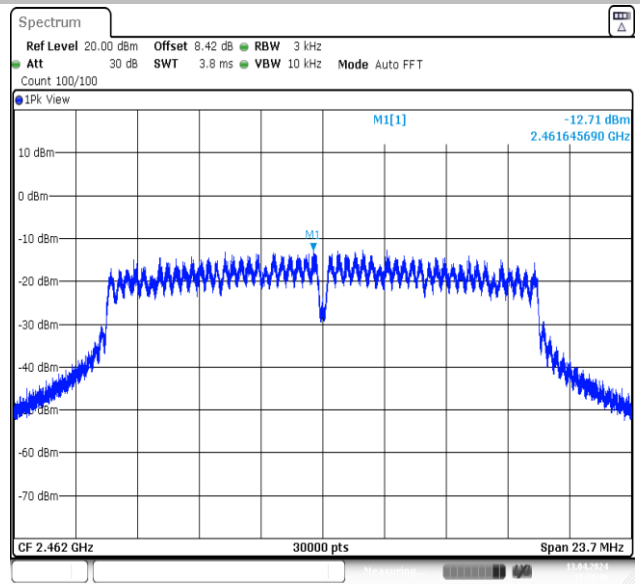
Date: 13.APR.2024 17:19:11

11G-Ant1-2437-PASS

11G-Ant2-2437-PASS



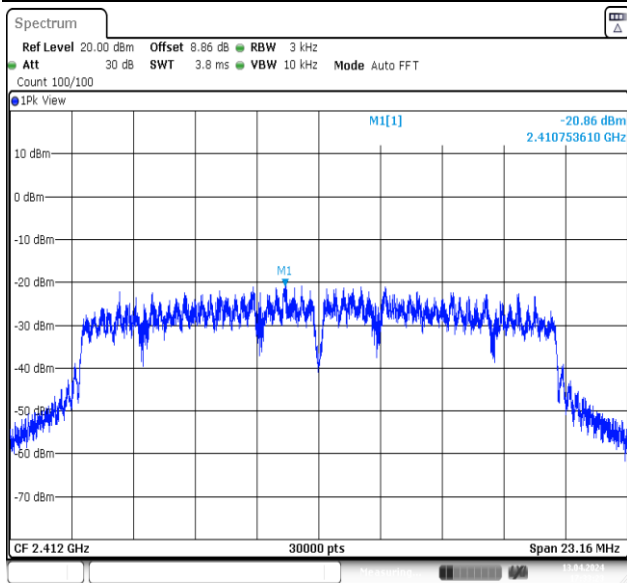
Date: 13.APR.2024 17:03:48



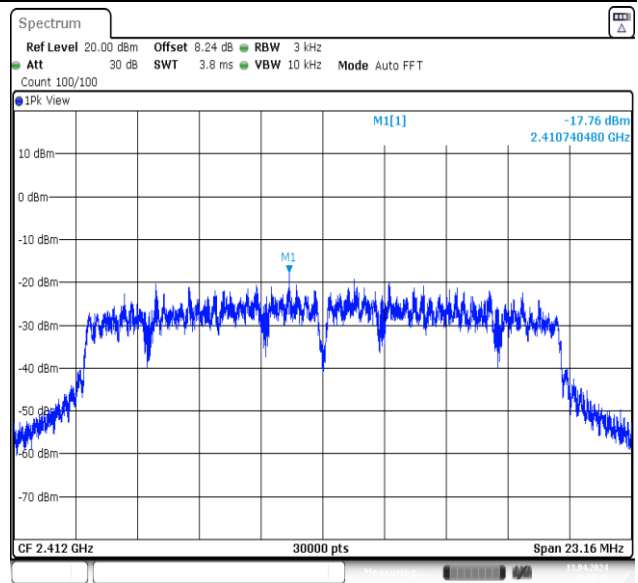
Date: 13.APR.2024 17:21:36

11G-Ant1-2462-PASS

11G-Ant2-2462-PASS



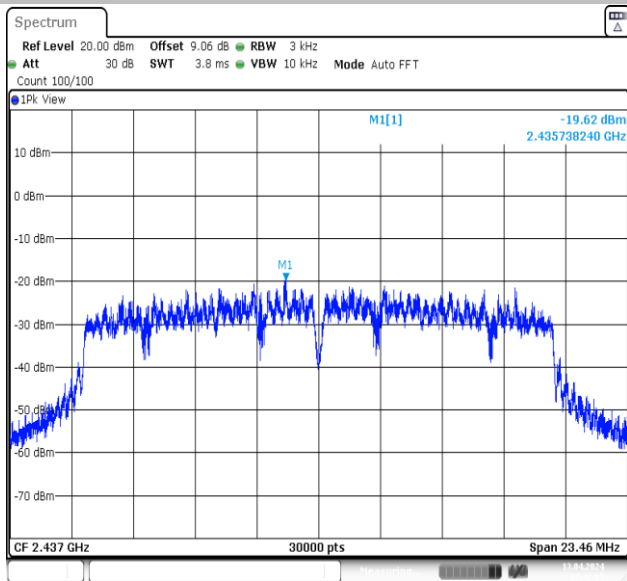
Date: 13.APR.2024 17:33:24



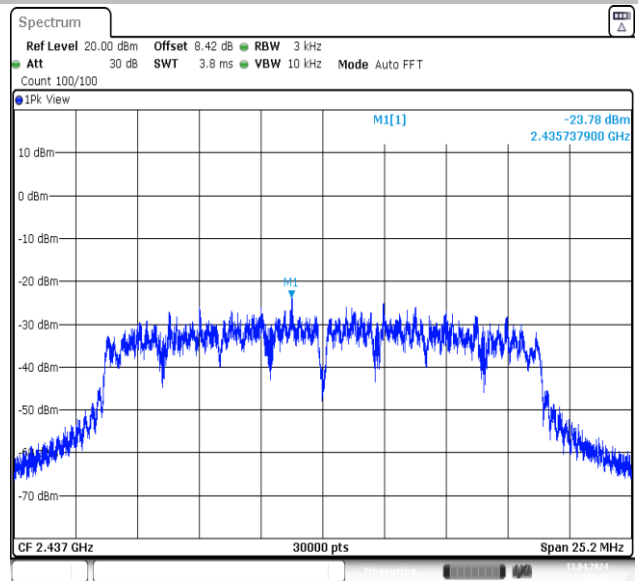
Date: 13.APR.2024 17:38:35

11N20MIMO-Ant1-2412-PASS

11N20MIMO-Ant2-2412-PASS



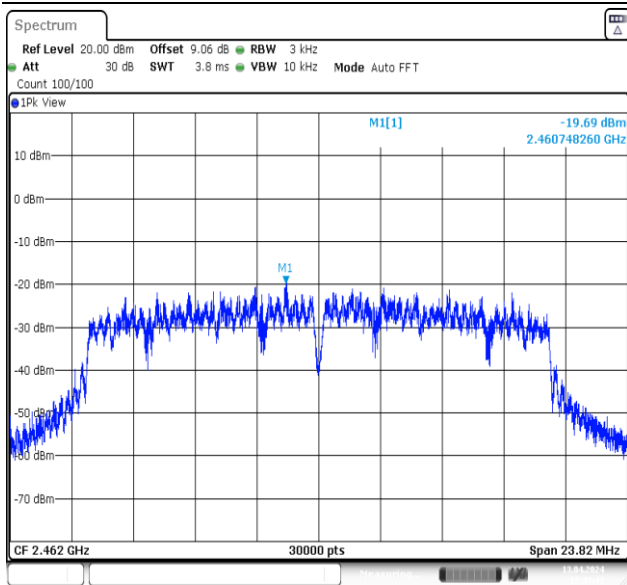
Date: 13.APR.2024 17:42:06



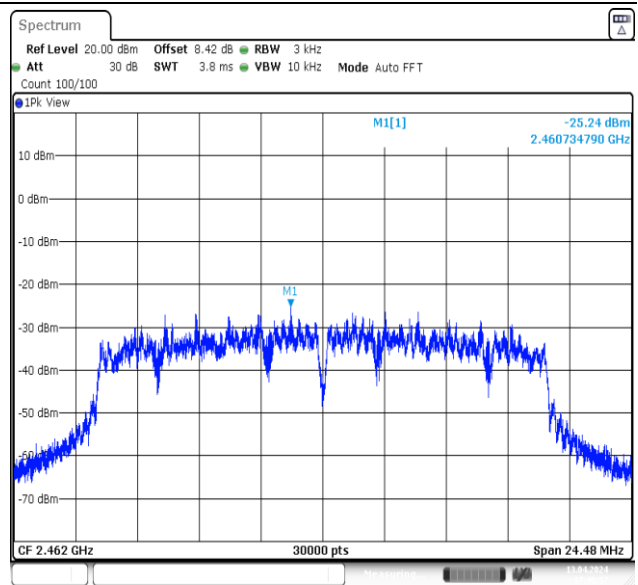
Date: 13.APR.2024 17:44:45

11N20MIMO-Ant1-2437-PASS

11N20MIMO-Ant2-2437-PASS



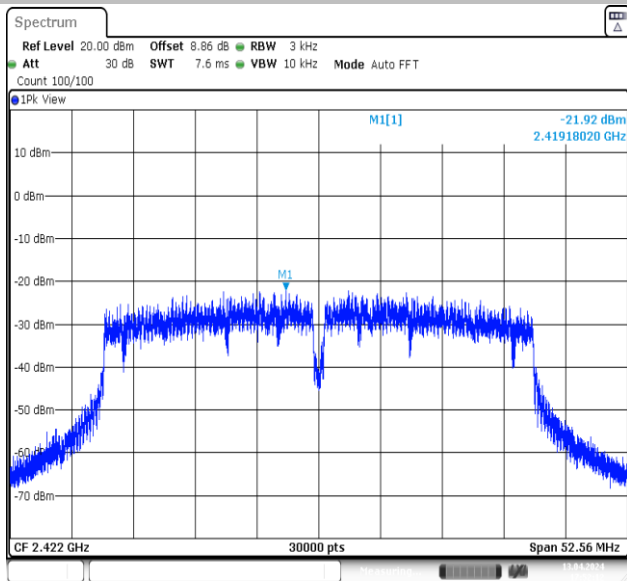
Date: 13.APR.2024 17:47:47



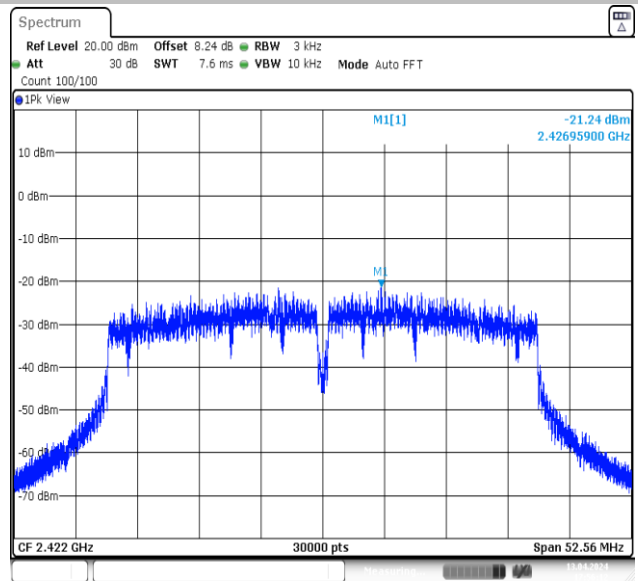
Date: 13.APR.2024 17:49:58

11N20MIMO-Ant1-2462-PASS

11N20MIMO-Ant2-2462-PASS



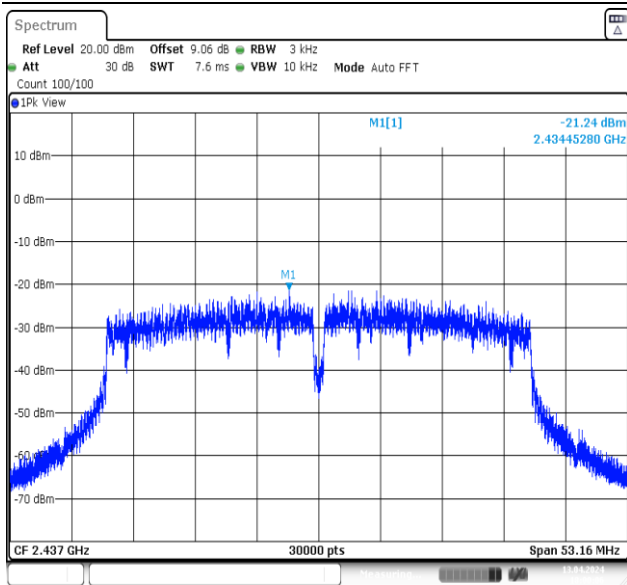
Date: 13.APR.2024 17:52:13



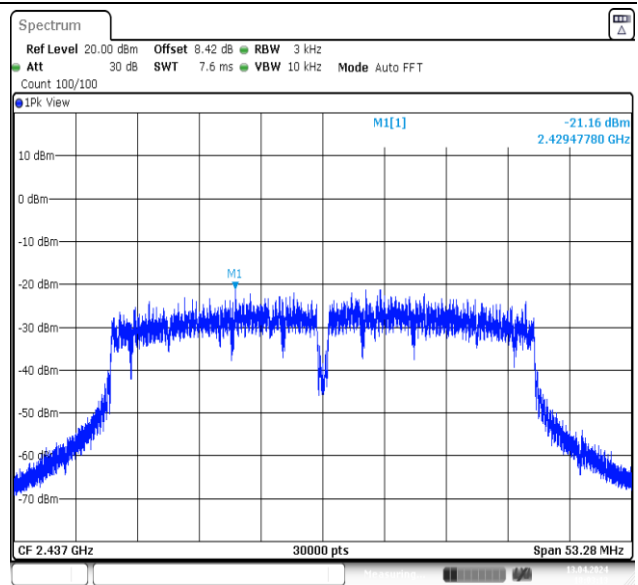
Date: 13.APR.2024 17:56:13

11N40MIMO-Ant1-2422-PASS

11N40MIMO-Ant2-2422-PASS



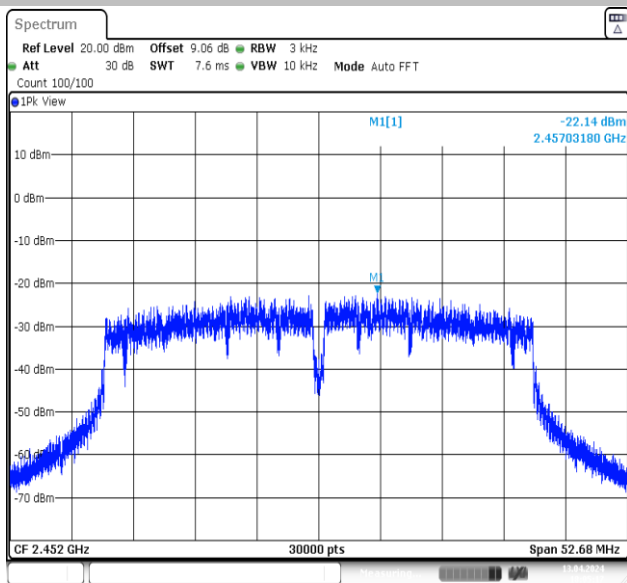
Date: 13.APR.2024 18:00:06



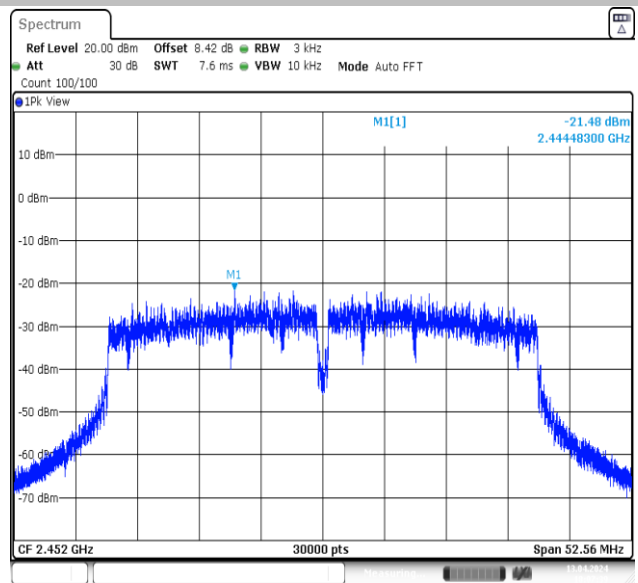
Date: 13.APR.2024 18:03:14

11N40MIMO-Ant1-2437-PASS

11N40MIMO-Ant2-2437-PASS



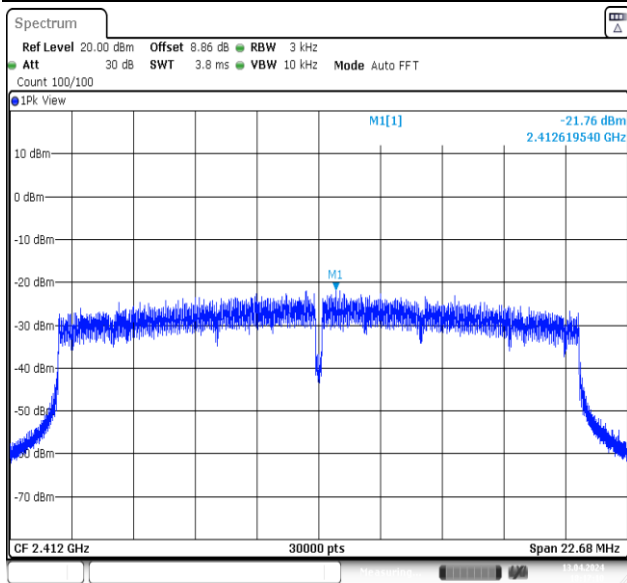
Date: 13.APR.2024 18:05:18



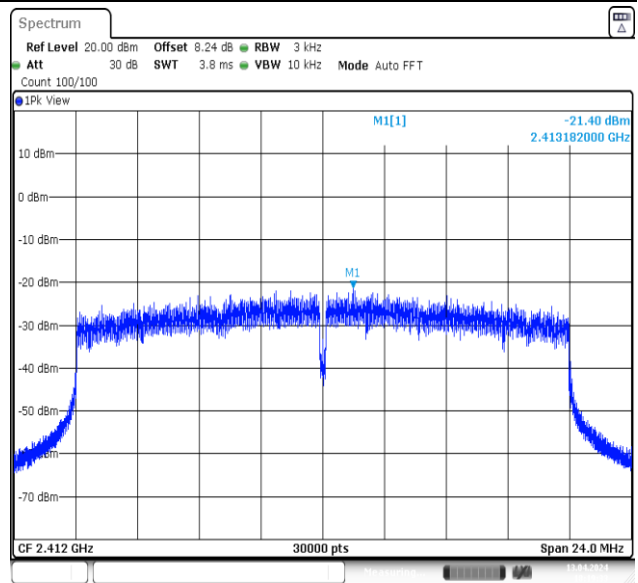
Date: 13.APR.2024 18:07:39

11N40MIMO-Ant1-2452-PASS

11N40MIMO-Ant2-2452-PASS



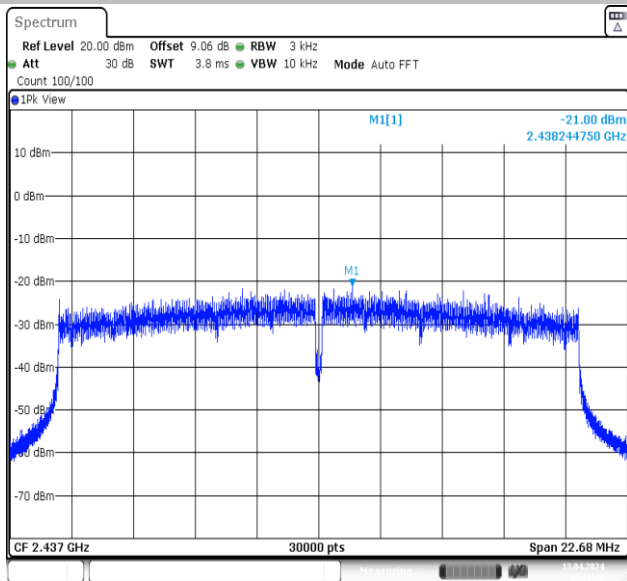
Date: 13.APR.2024 18:17:10



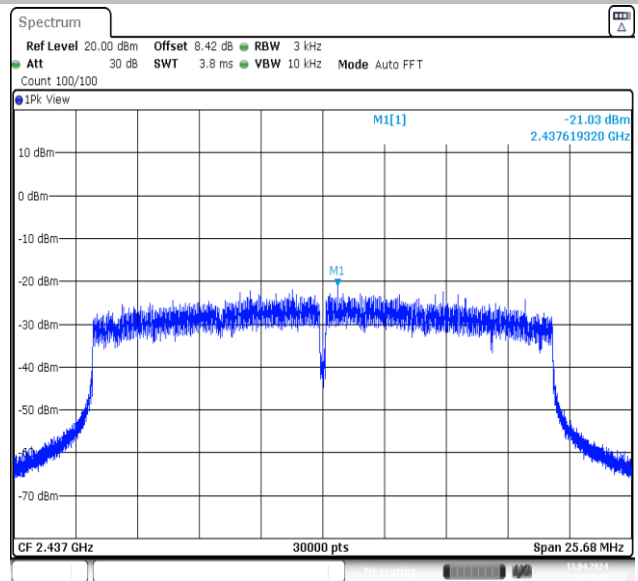
Date: 13.APR.2024 18:19:34

11AX20MIMO-Ant1-2412-PASS

11AX20MIMO-Ant2-2412-PASS



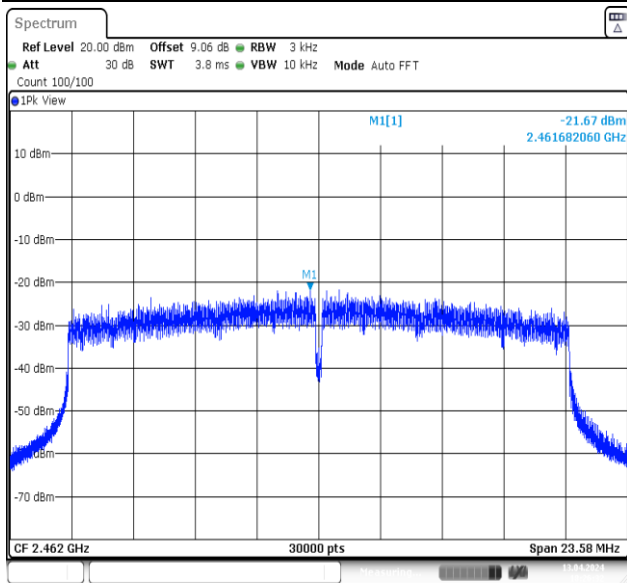
Date: 13.APR.2024 18:21:50



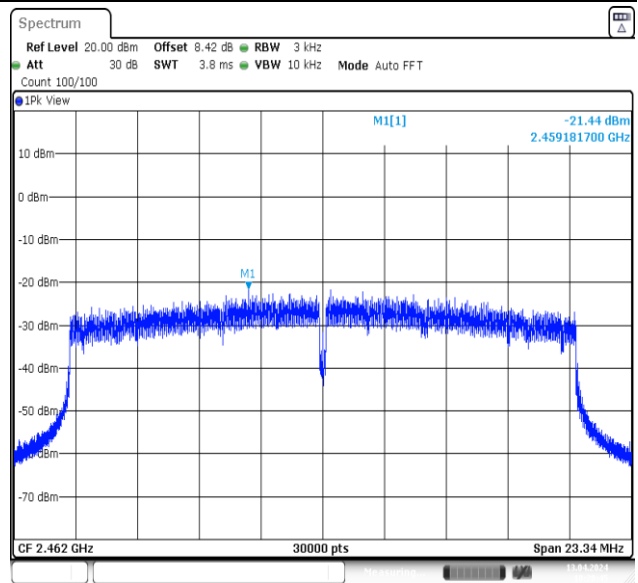
Date: 13.APR.2024 18:24:20

11AX20MIMO-Ant1-2437-PASS

11AX20MIMO-Ant2-2437-PASS



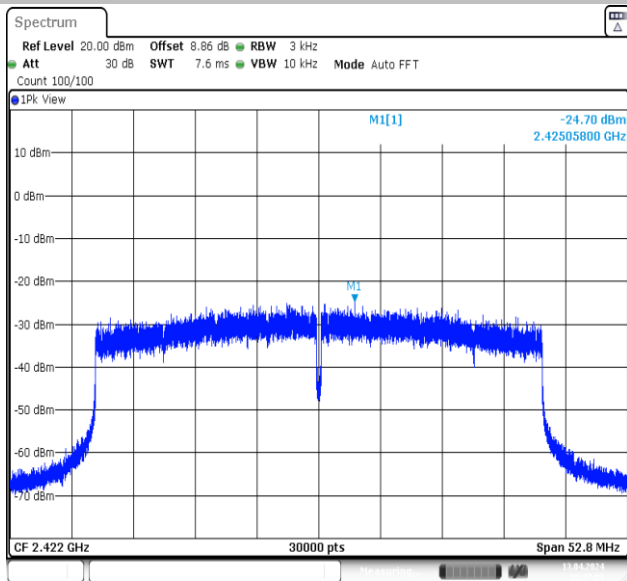
Date: 13.APR.2024 18:26:32



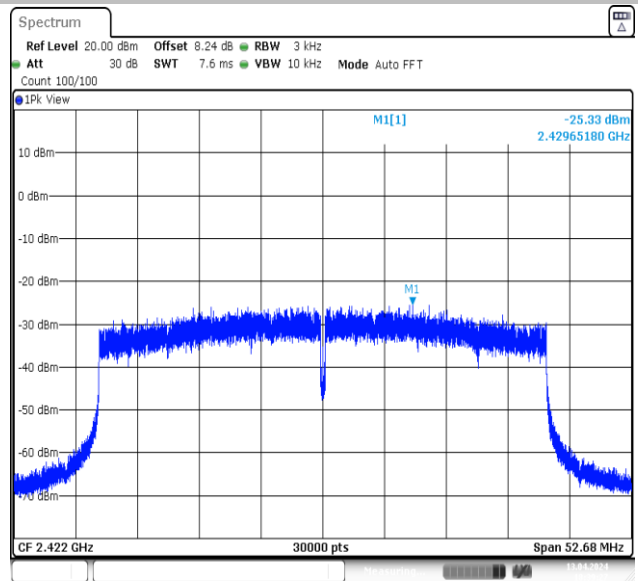
Date: 13.APR.2024 18:28:45

11AX20MIMO-Ant1-2462-PASS

11AX20MIMO-Ant2-2462-PASS



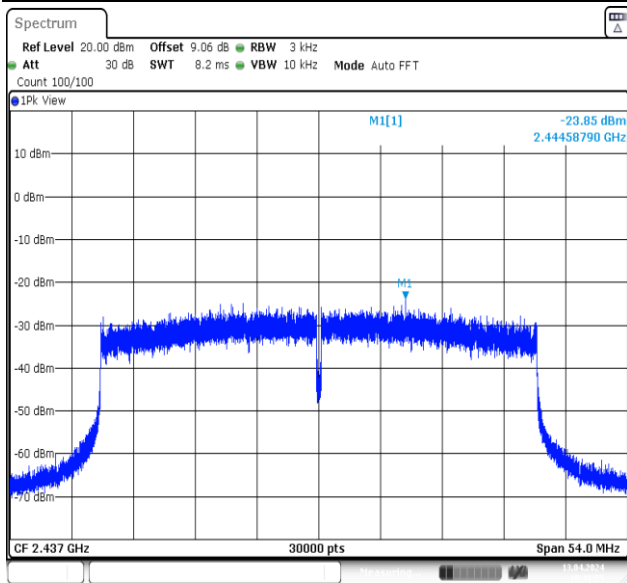
Date: 13.APR.2024 18:37:04



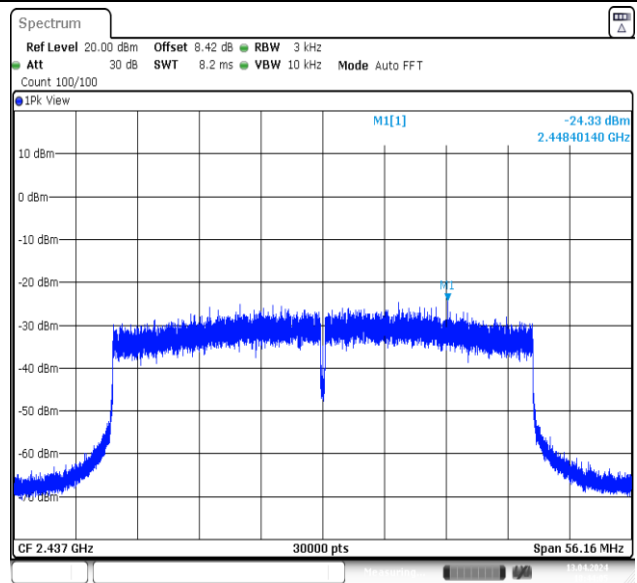
Date: 13.APR.2024 18:39:28

11AX40MIMO-Ant1-2422-PASS

11AX40MIMO-Ant2-2422-PASS



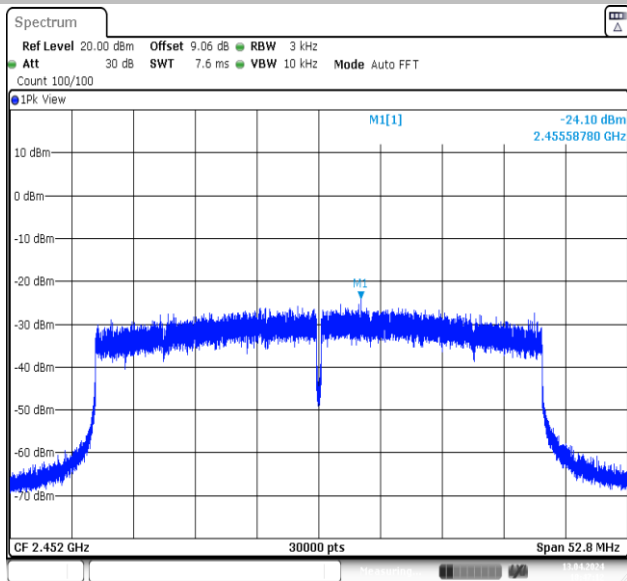
Date: 13.APR.2024 18:41:55



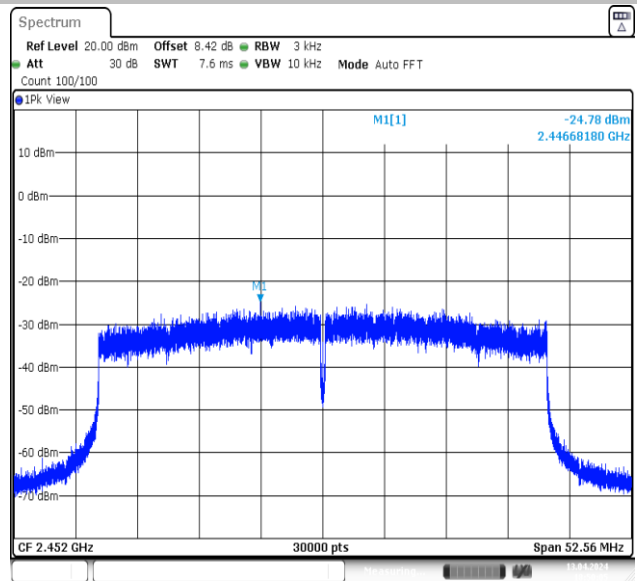
Date: 13.APR.2024 18:44:05

11AX40MIMO-Ant1-2437-PASS

11AX40MIMO-Ant2-2437-PASS



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



Date: 13.APR.2024 18:50:06

11AX40MIMO-Ant1-2452-PASS

11AX40MIMO-Ant2-2452-PASS



Appendix D: Maximum power spectral density (AX RU)

Test Result

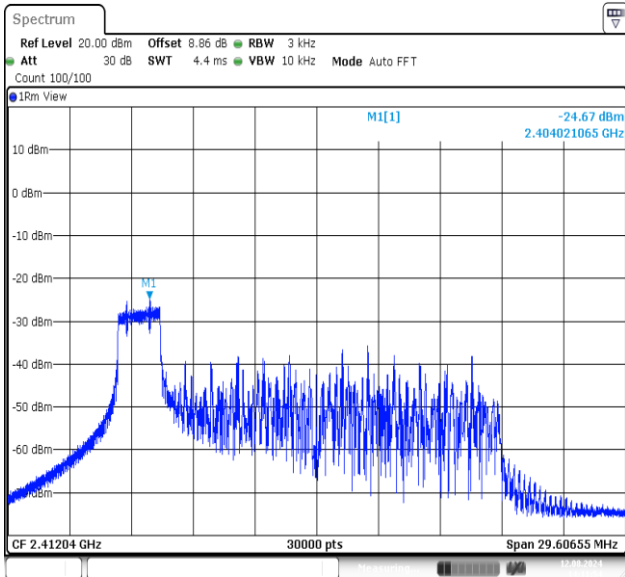
TestMode	Antenna	Frequency [MHz]	RU size	RU index	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant1	2412	26Tone	RU0	-24.67	≤7.41	PASS
11AX20MIMO	Ant2	2412	26Tone	RU0	-25.87	≤7.41	PASS
11AX20MIMO	total	2412	26Tone	RU0	-22.22	≤7.41	PASS
11AX20MIMO	Ant1	2412	26Tone	RU8	-24.45	≤7.41	PASS
11AX20MIMO	Ant2	2412	26Tone	RU8	-27.90	≤7.41	PASS
11AX20MIMO	total	2412	26Tone	RU8	-22.83	≤7.41	PASS
11AX20MIMO	Ant1	2412	52Tone	RU37	-24.06	≤7.41	PASS
11AX20MIMO	Ant2	2412	52Tone	RU37	-25.23	≤7.41	PASS
11AX20MIMO	total	2412	52Tone	RU37	-21.60	≤7.41	PASS
11AX20MIMO	Ant1	2412	52Tone	RU40	-24.76	≤7.41	PASS
11AX20MIMO	Ant2	2412	52Tone	RU40	-25.80	≤7.41	PASS
11AX20MIMO	total	2412	52Tone	RU40	-22.24	≤7.41	PASS
11AX20MIMO	Ant1	2412	106Tone	RU53	-25.88	≤7.41	PASS
11AX20MIMO	Ant2	2412	106Tone	RU53	-26.46	≤7.41	PASS
11AX20MIMO	total	2412	106Tone	RU53	-23.15	≤7.41	PASS
11AX20MIMO	Ant1	2412	106Tone	RU54	-25.57	≤7.41	PASS
11AX20MIMO	Ant2	2412	106Tone	RU54	-28.86	≤7.41	PASS
11AX20MIMO	total	2412	106Tone	RU54	-23.90	≤7.41	PASS
11AX20MIMO	Ant1	2437	26Tone	RU0	-26.42	≤7.41	PASS
11AX20MIMO	Ant2	2437	26Tone	RU0	-27.84	≤7.41	PASS
11AX20MIMO	total	2437	26Tone	RU0	-24.06	≤7.41	PASS
11AX20MIMO	Ant1	2437	26Tone	RU8	-25.33	≤7.41	PASS
11AX20MIMO	Ant2	2437	26Tone	RU8	-27.73	≤7.41	PASS
11AX20MIMO	total	2437	26Tone	RU8	-23.36	≤7.41	PASS
11AX20MIMO	Ant1	2437	52Tone	RU37	-25.15	≤7.41	PASS
11AX20MIMO	Ant2	2437	52Tone	RU37	-27.65	≤7.41	PASS
11AX20MIMO	total	2437	52Tone	RU37	-23.21	≤7.41	PASS
11AX20MIMO	Ant1	2437	52Tone	RU40	-28.72	≤7.41	PASS
11AX20MIMO	Ant2	2437	52Tone	RU40	-28.33	≤7.41	PASS
11AX20MIMO	total	2437	52Tone	RU40	-25.51	≤7.41	PASS
11AX20MIMO	Ant1	2437	106Tone	RU53	-27.15	≤7.41	PASS
11AX20MIMO	Ant2	2437	106Tone	RU53	-27.98	≤7.41	PASS
11AX20MIMO	total	2437	106Tone	RU53	-24.53	≤7.41	PASS
11AX20MIMO	Ant1	2437	106Tone	RU54	-25.92	≤7.41	PASS
11AX20MIMO	Ant2	2437	106Tone	RU54	-29.80	≤7.41	PASS
11AX20MIMO	total	2437	106Tone	RU54	-24.43	≤7.41	PASS
11AX20MIMO	Ant1	2462	26Tone	RU0	-26.39	≤7.41	PASS



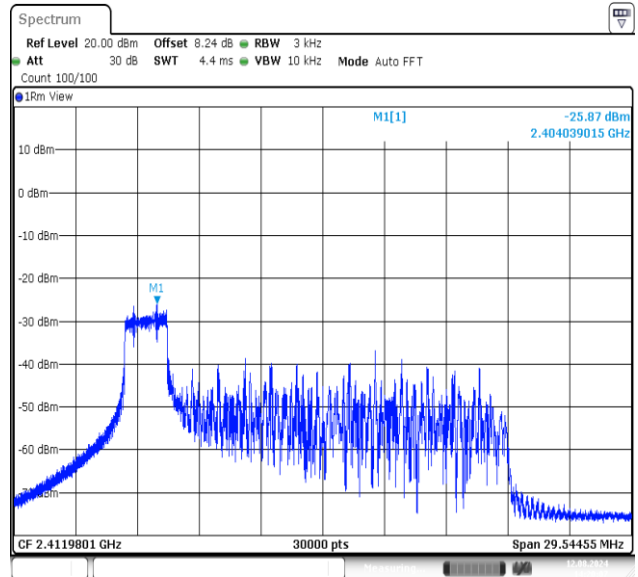
11AX20MIMO	Ant2	2462	26Tone	RU0	-28.72	≤7.41	PASS
11AX20MIMO	total	2462	26Tone	RU0	-24.39	≤7.41	PASS
11AX20MIMO	Ant1	2462	26Tone	RU8	-26.71	≤7.41	PASS
11AX20MIMO	Ant2	2462	26Tone	RU8	-27.83	≤7.41	PASS
11AX20MIMO	total	2462	26Tone	RU8	-24.22	≤7.41	PASS
11AX20MIMO	Ant1	2462	52Tone	RU37	-25.08	≤7.41	PASS
11AX20MIMO	Ant2	2462	52Tone	RU37	-28.19	≤7.41	PASS
11AX20MIMO	total	2462	52Tone	RU37	-23.35	≤7.41	PASS
11AX20MIMO	Ant1	2462	52Tone	RU40	-26.49	≤7.41	PASS
11AX20MIMO	Ant2	2462	52Tone	RU40	-29.51	≤7.41	PASS
11AX20MIMO	total	2462	52Tone	RU40	-24.73	≤7.41	PASS
11AX20MIMO	Ant1	2462	106Tone	RU53	-28.53	≤7.41	PASS
11AX20MIMO	Ant2	2462	106Tone	RU53	-27.27	≤7.41	PASS
11AX20MIMO	total	2462	106Tone	RU53	-24.84	≤7.41	PASS
11AX20MIMO	Ant1	2462	106Tone	RU54	-27.88	≤7.41	PASS
11AX20MIMO	Ant2	2462	106Tone	RU54	-27.84	≤7.41	PASS
11AX20MIMO	total	2462	106Tone	RU54	-24.85	≤7.41	PASS
11AX40MIMO	Ant1	2422	242Tone	RU61	-32.50	≤7.41	PASS
11AX40MIMO	Ant2	2422	242Tone	RU61	-34.04	≤7.41	PASS
11AX40MIMO	total	2422	242Tone	RU61	-30.19	≤7.41	PASS
11AX40MIMO	Ant1	2422	242Tone	RU62	-30.73	≤7.41	PASS
11AX40MIMO	Ant2	2422	242Tone	RU62	-33.72	≤7.41	PASS
11AX40MIMO	total	2422	242Tone	RU62	-28.96	≤7.41	PASS
11AX40MIMO	Ant1	2437	242Tone	RU61	-31.45	≤7.41	PASS
11AX40MIMO	Ant2	2437	242Tone	RU61	-32.93	≤7.41	PASS
11AX40MIMO	total	2437	242Tone	RU61	-29.12	≤7.41	PASS
11AX40MIMO	Ant1	2437	242Tone	RU62	-32.79	≤7.41	PASS
11AX40MIMO	Ant2	2437	242Tone	RU62	-32.72	≤7.41	PASS
11AX40MIMO	total	2437	242Tone	RU62	-29.74	≤7.41	PASS
11AX40MIMO	Ant1	2452	242Tone	RU61	-32.34	≤7.41	PASS
11AX40MIMO	Ant2	2452	242Tone	RU61	-34.45	≤7.41	PASS
11AX40MIMO	total	2452	242Tone	RU61	-30.26	≤7.41	PASS
11AX40MIMO	Ant1	2452	242Tone	RU62	-31.83	≤7.41	PASS
11AX40MIMO	Ant2	2452	242Tone	RU62	-33.36	≤7.41	PASS
11AX40MIMO	total	2452	242Tone	RU62	-29.52	≤7.41	PASS



Test Graphs



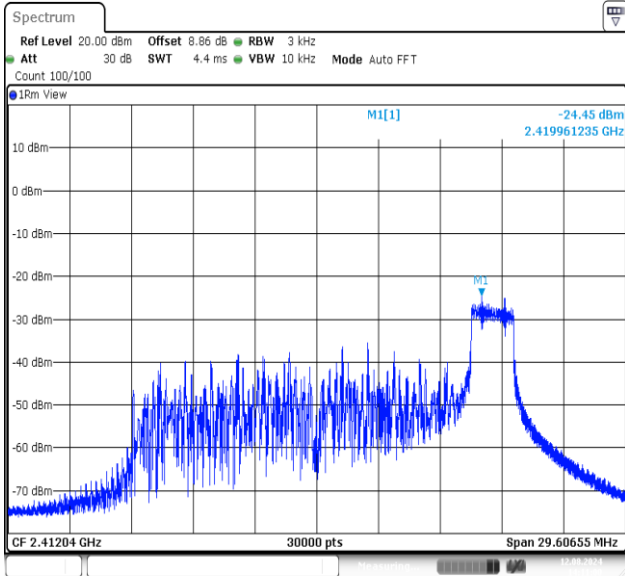
Date: 12.AUG.2024 14:11:54



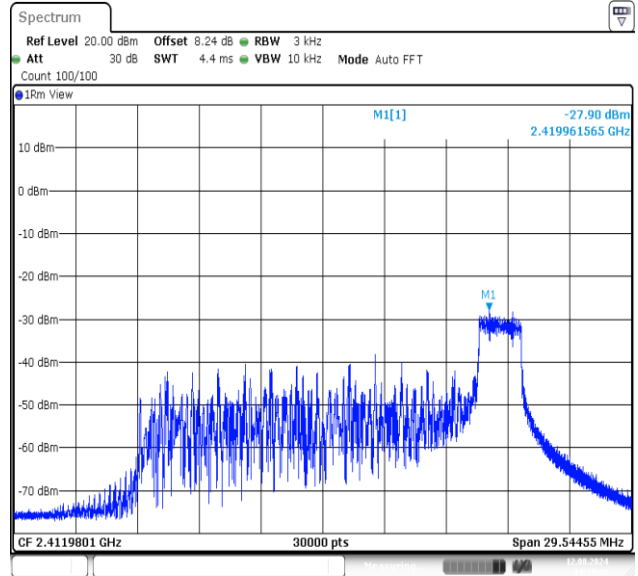
Date: 12.AUG.2024 14:20:07

11AX20MIMO-Ant1-2412-26Tone-RU0-PASS

11AX20MIMO-Ant2-2412-26Tone-RU0-PASS



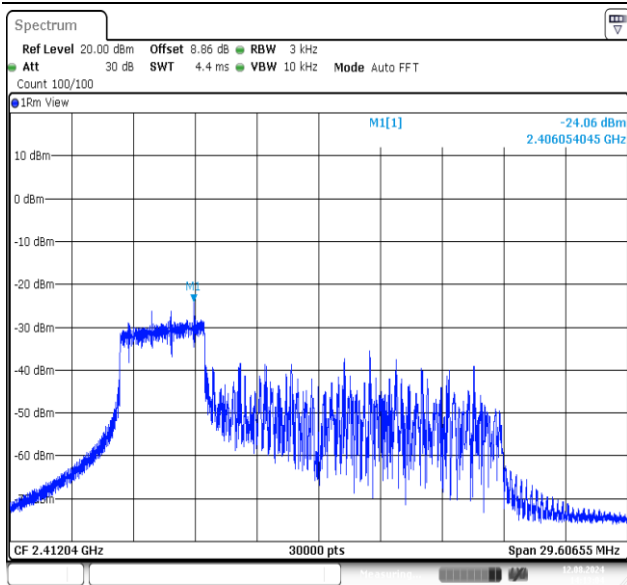
Date: 12.AUG.2024 14:11:00



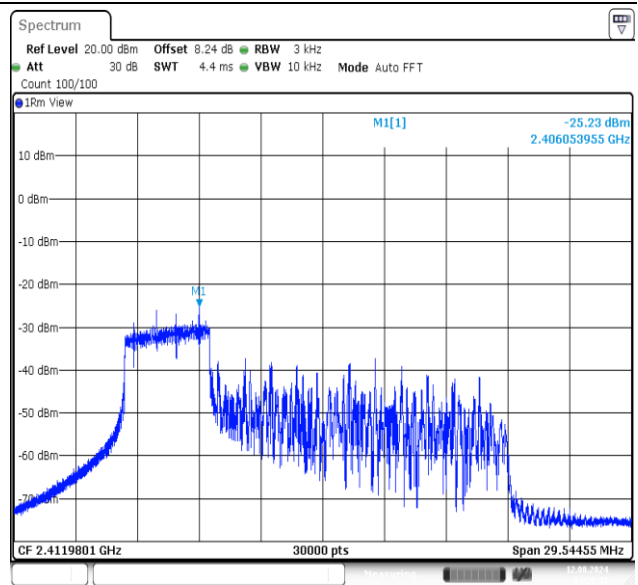
Date: 12.AUG.2024 14:19:42

11AX20MIMO-Ant1-2412-26Tone-RU8-PASS

11AX20MIMO-Ant2-2412-26Tone-RU8-PASS



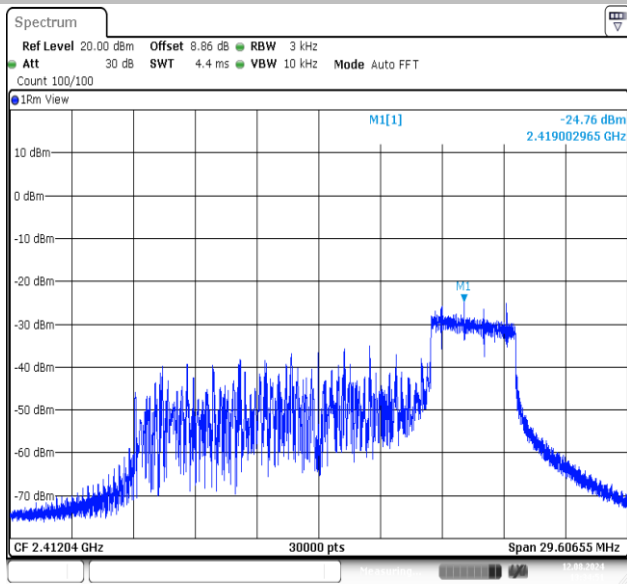
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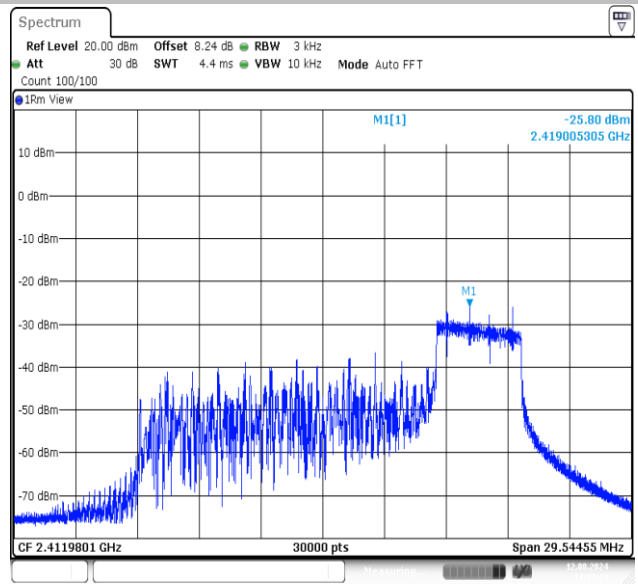
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11AX20MIMO-Ant1-2412-52Tone-RU37-PASS

11AX20MIMO-Ant2-2412-52Tone-RU37-PASS



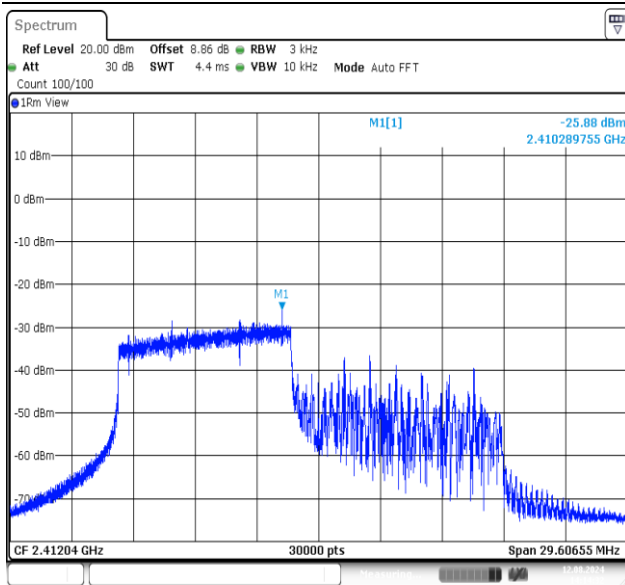
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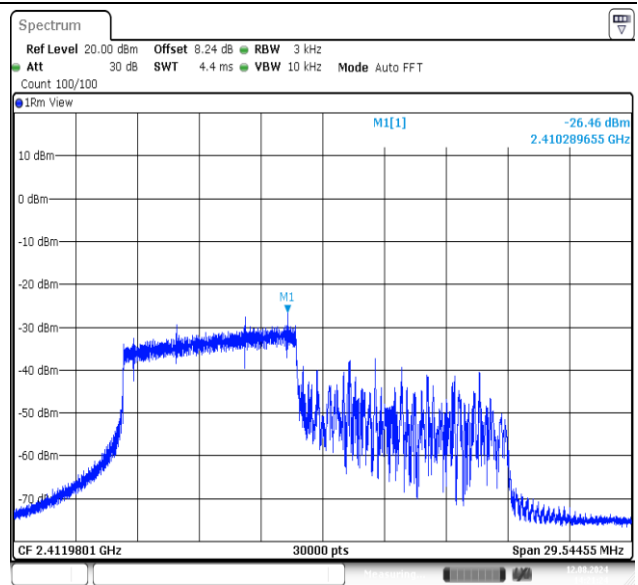
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11AX20MIMO-Ant1-2412-52Tone-RU40-PASS

11AX20MIMO-Ant2-2412-52Tone-RU40-PASS



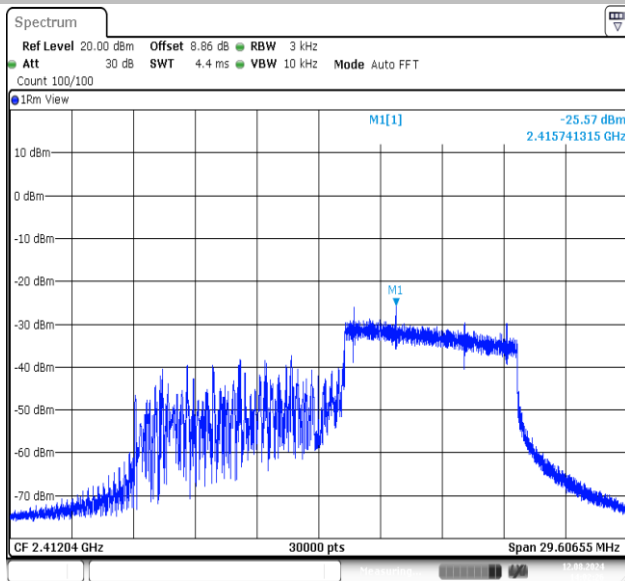
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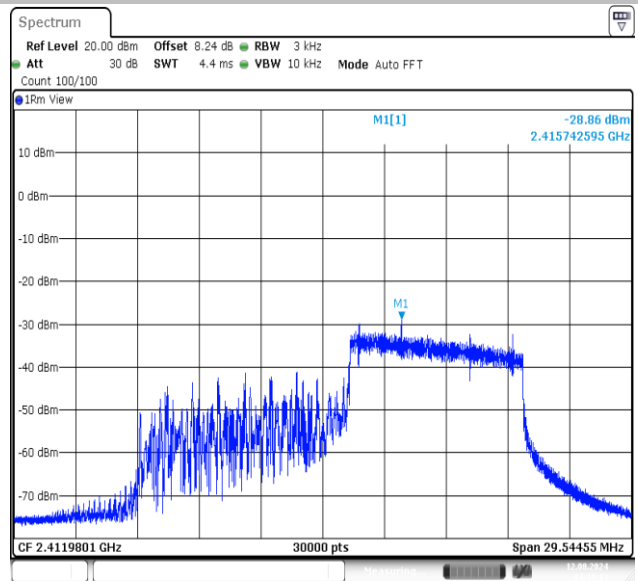
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11AX20MIMO-Ant1-2412-106Tone-RU53-PASS

11AX20MIMO-Ant2-2412-106Tone-RU53-PASS



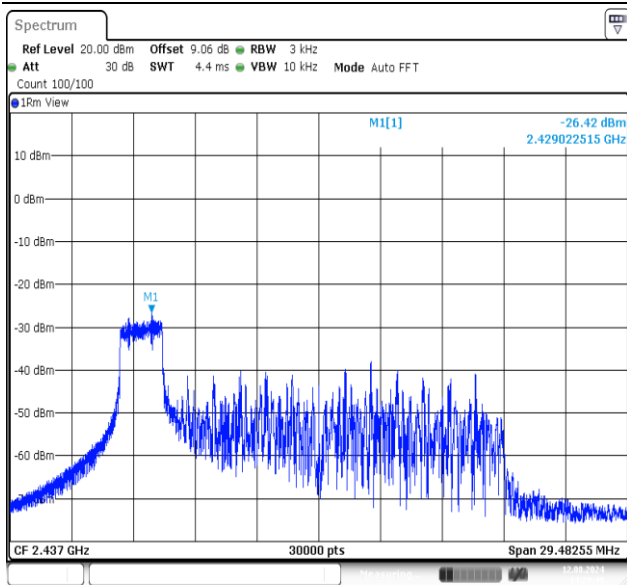
Date: 12.AUG.2024 14:02:26



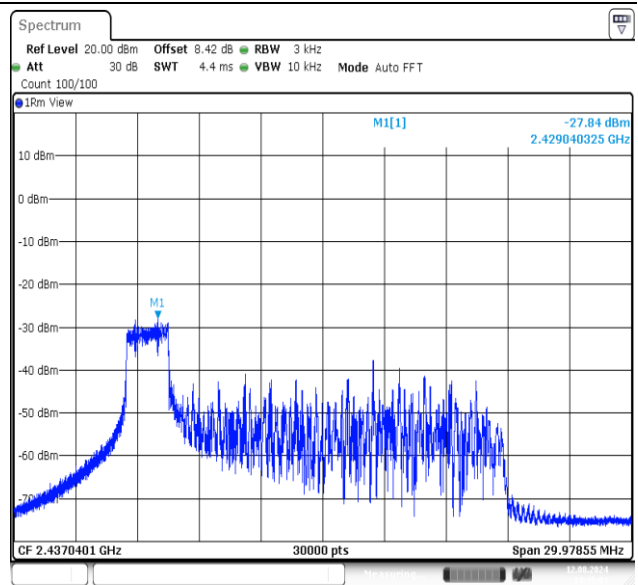
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11AX20MIMO-Ant1-2412-106Tone-RU54-PASS

11AX20MIMO-Ant2-2412-106Tone-RU54-PASS



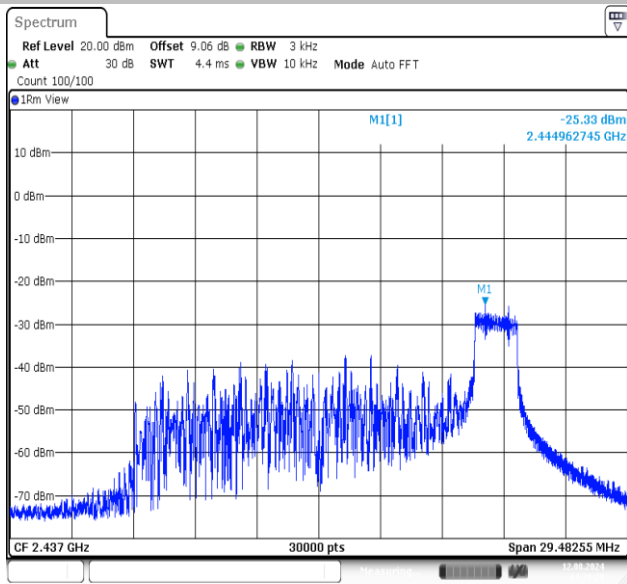
Date: 12.AUG.2024 14:29:49



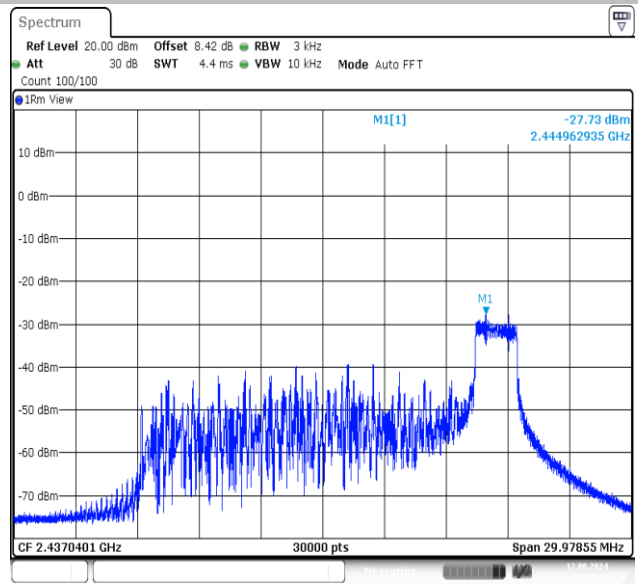
Date: 12.AUG.2024 14:35:03

11AX20MIMO-Ant1-2437-26Tone-RU0-PASS

11AX20MIMO-Ant2-2437-26Tone-RU0-PASS



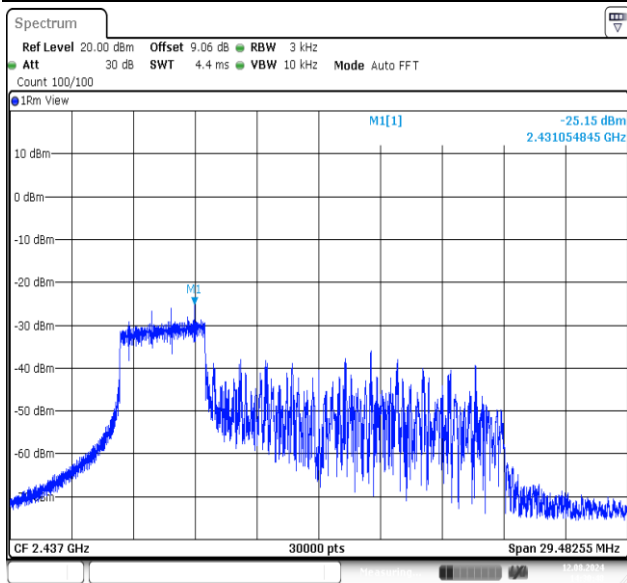
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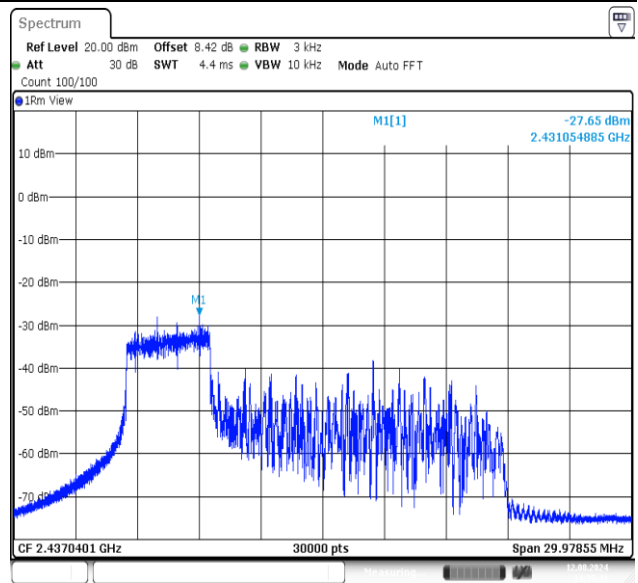
Date: 12.AUG.2024 14:34:23

11AX20MIMO-Ant1-2437-26Tone-RU8-PASS

11AX20MIMO-Ant2-2437-26Tone-RU8-PASS



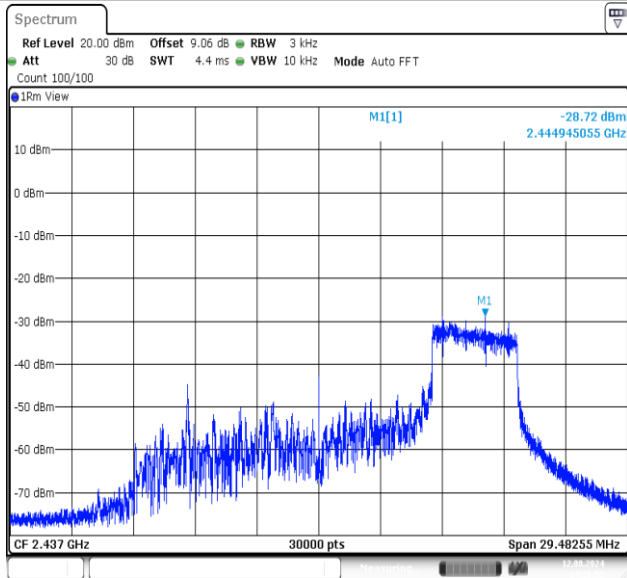
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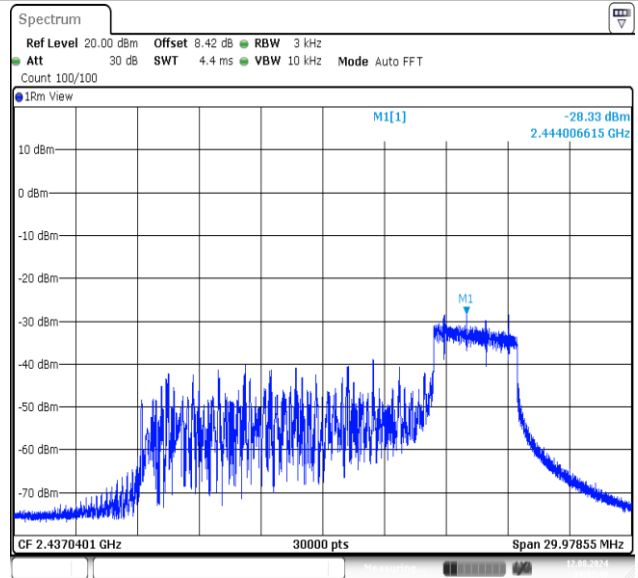
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11AX20MIMO-Ant1-2437-52Tone-RU37-PASS

11AX20MIMO-Ant2-2437-52Tone-RU37-PASS



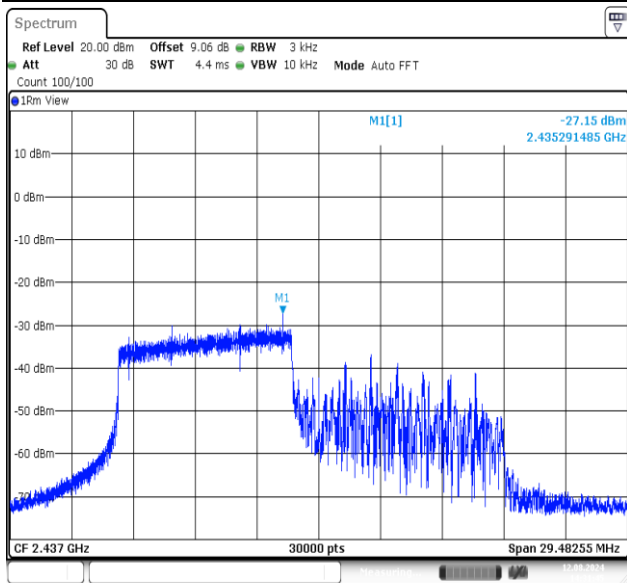
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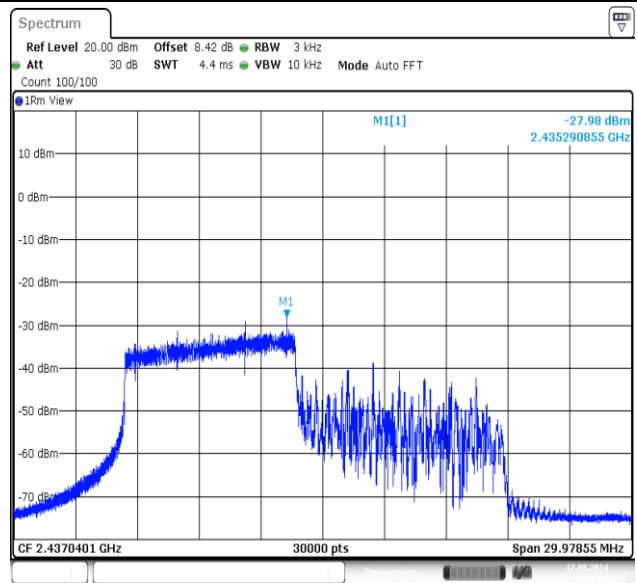
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11AX20MIMO-Ant1-2437-52Tone-RU40-PASS

11AX20MIMO-Ant2-2437-52Tone-RU40-PASS



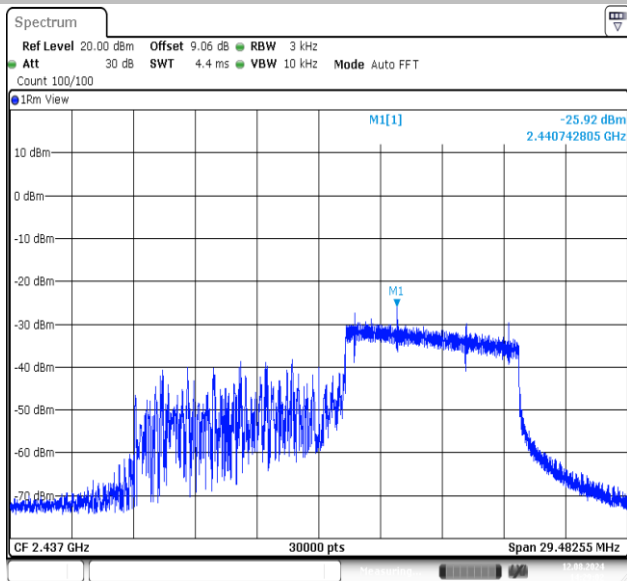
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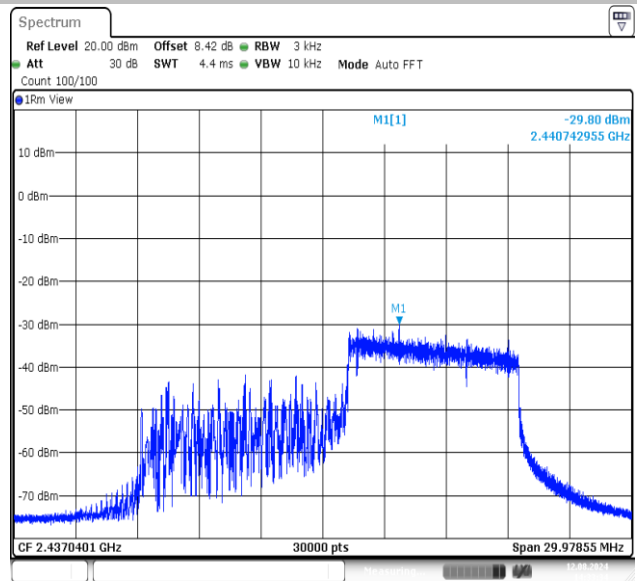
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11AX20MIMO-Ant1-2437-106Tone-RU53-PASS

11AX20MIMO-Ant2-2437-106Tone-RU53-PASS



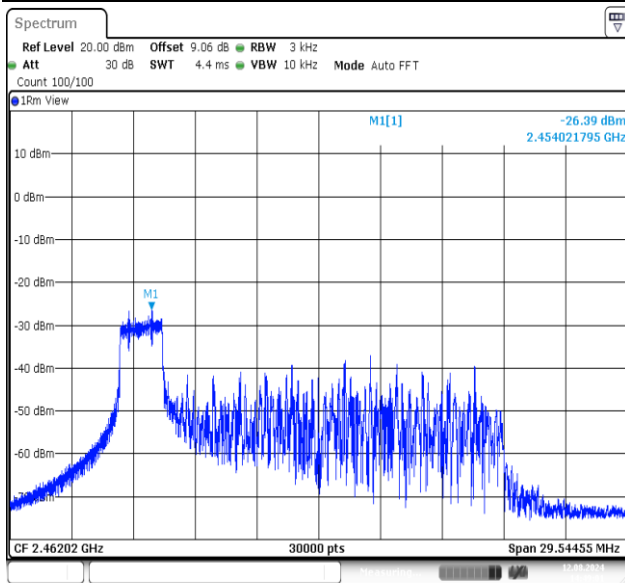
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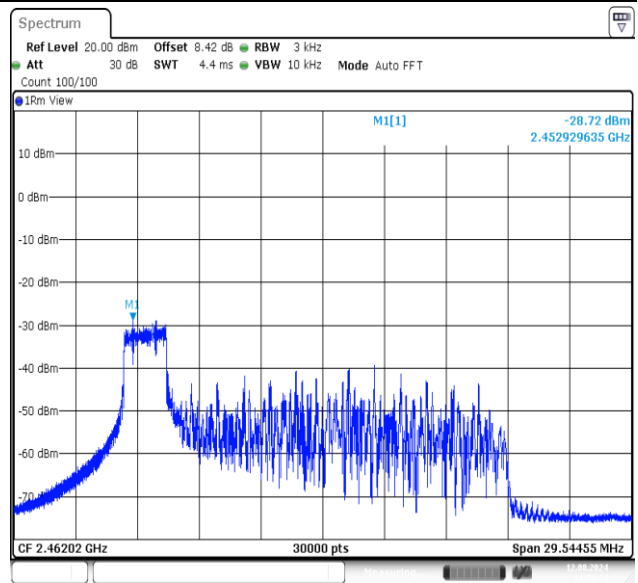
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11AX20MIMO-Ant1-2437-106Tone-RU54-PASS

11AX20MIMO-Ant2-2437-106Tone-RU54-PASS



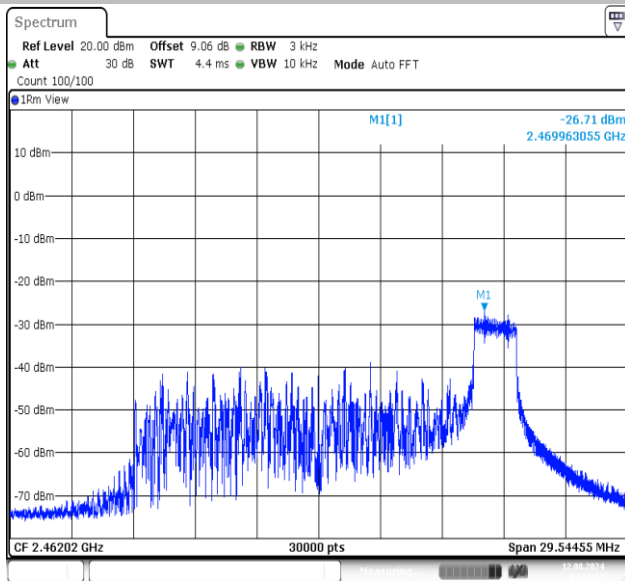
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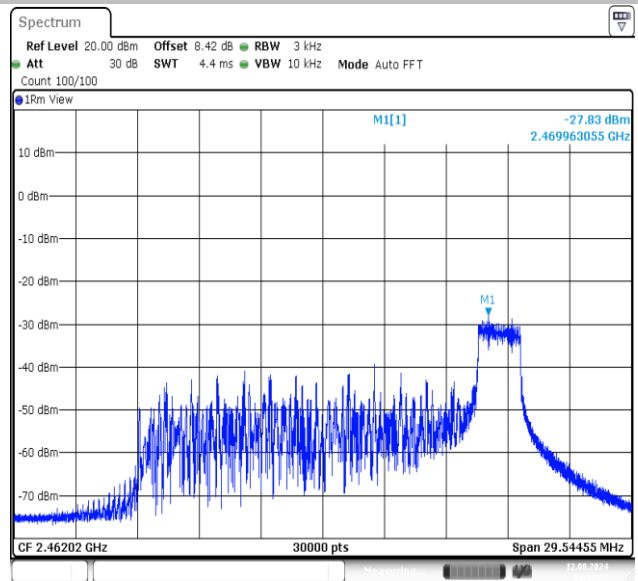
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11AX20MIMO-Ant1-2462-26Tone-RU0-PASS

11AX20MIMO-Ant2-2462-26Tone-RU0-PASS



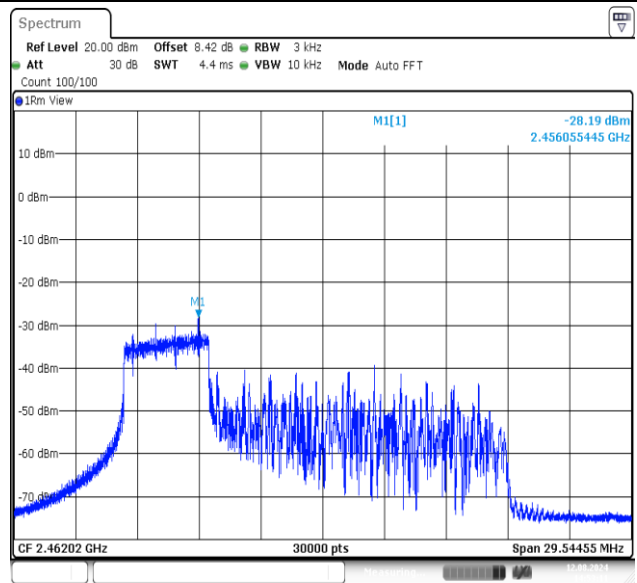
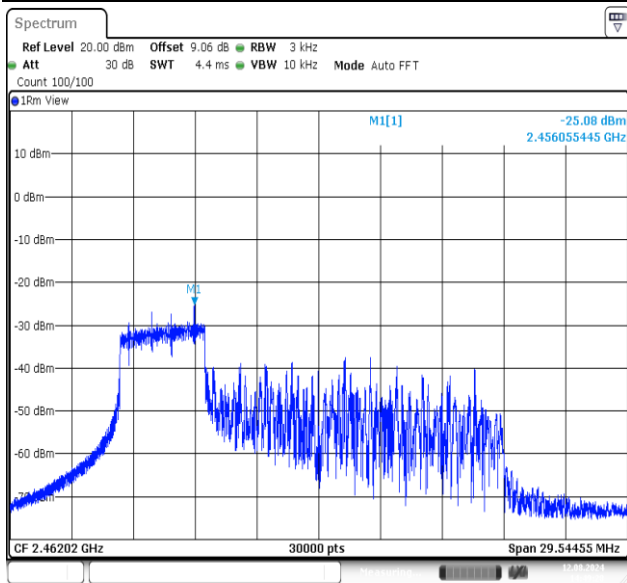
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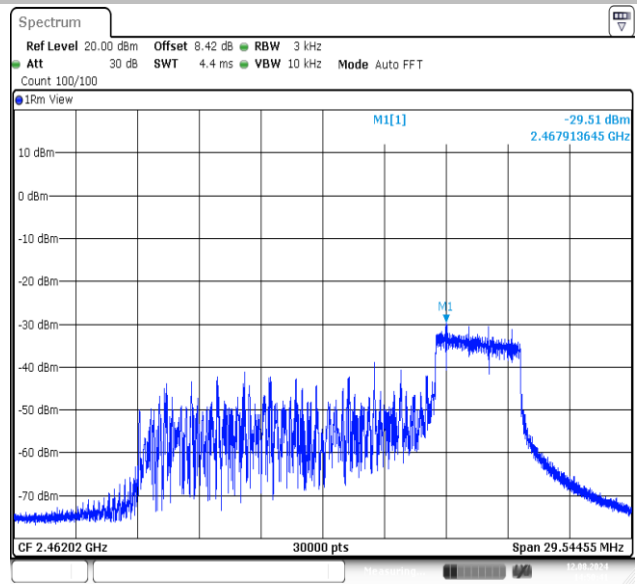
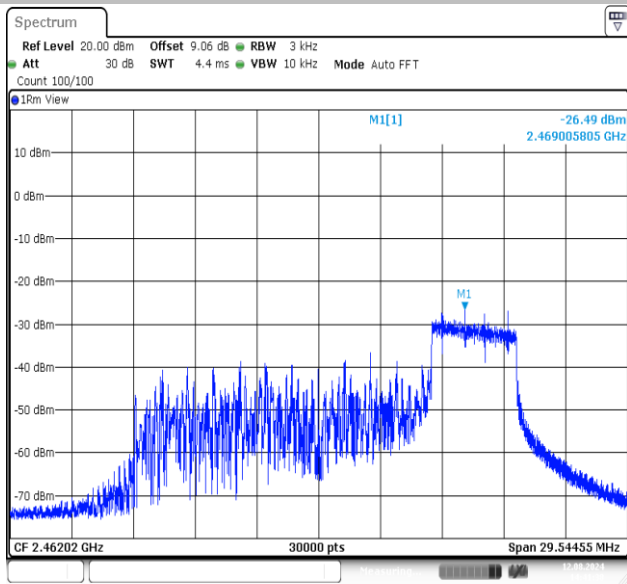
11AX20MIMO-Ant1-2462-26Tone-RU8-PASS

11AX20MIMO-Ant2-2462-26Tone-RU8-PASS



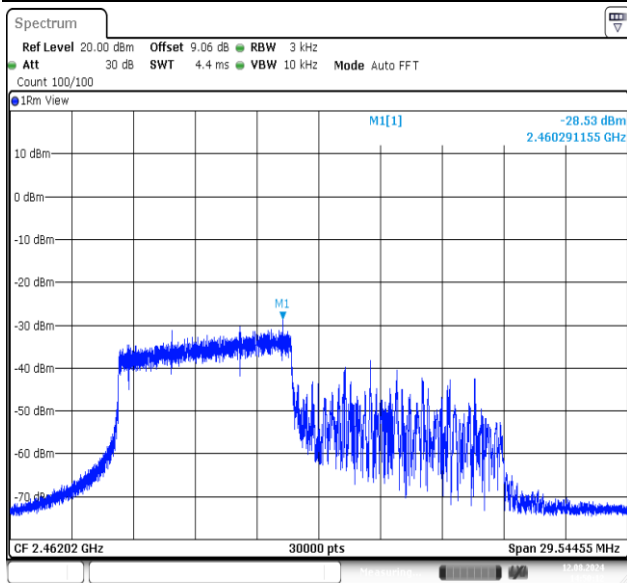
11AX20MIMO-Ant1-2462-52Tone-RU37-PASS

11AX20MIMO-Ant2-2462-52Tone-RU37-PASS

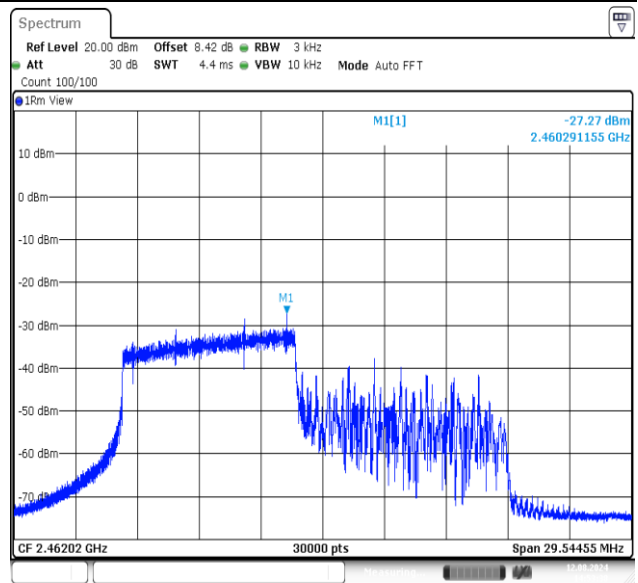


11AX20MIMO-Ant1-2462-52Tone-RU40-PASS

11AX20MIMO-Ant2-2462-52Tone-RU40-PASS



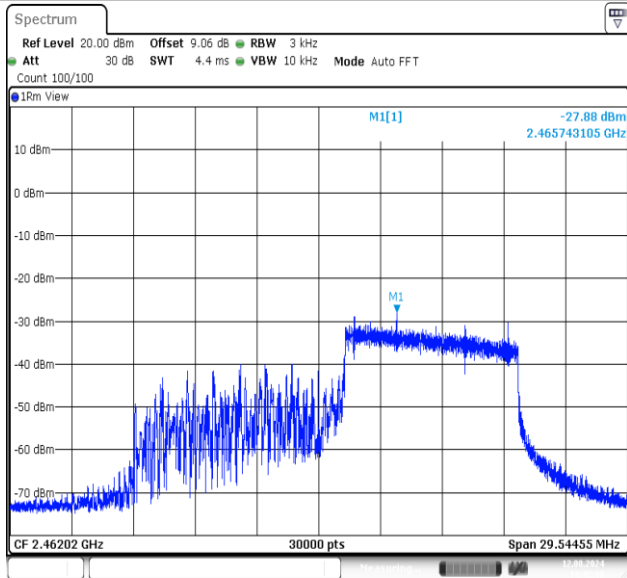
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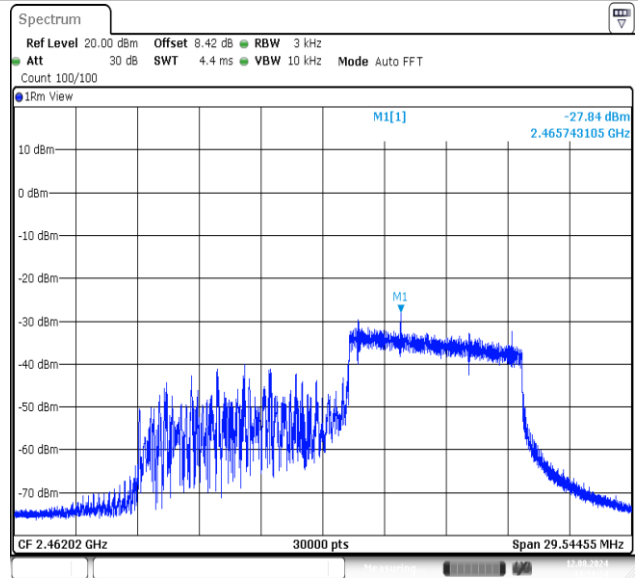
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11AX20MIMO-Ant1-2462-106Tone-RU53-PASS

11AX20MIMO-Ant2-2462-106Tone-RU53-PASS



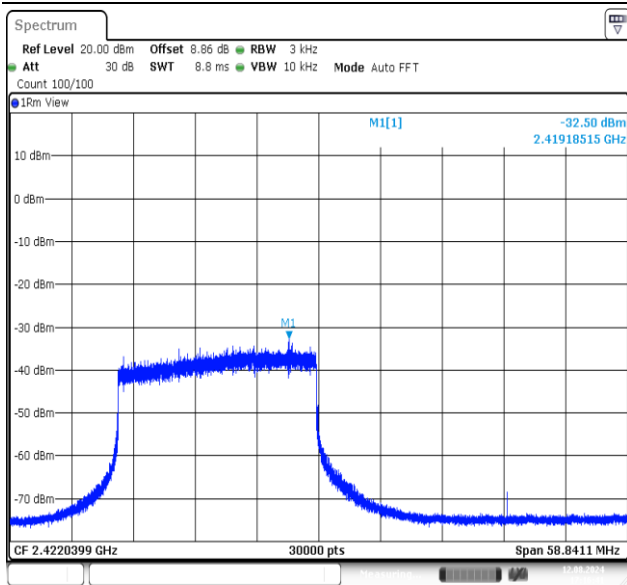
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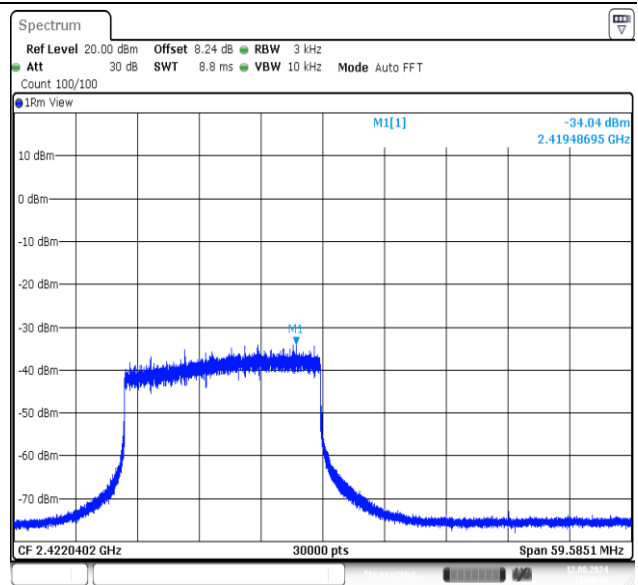
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11AX20MIMO-Ant1-2462-106Tone-RU54-PASS

11AX20MIMO-Ant2-2462-106Tone-RU54-PASS



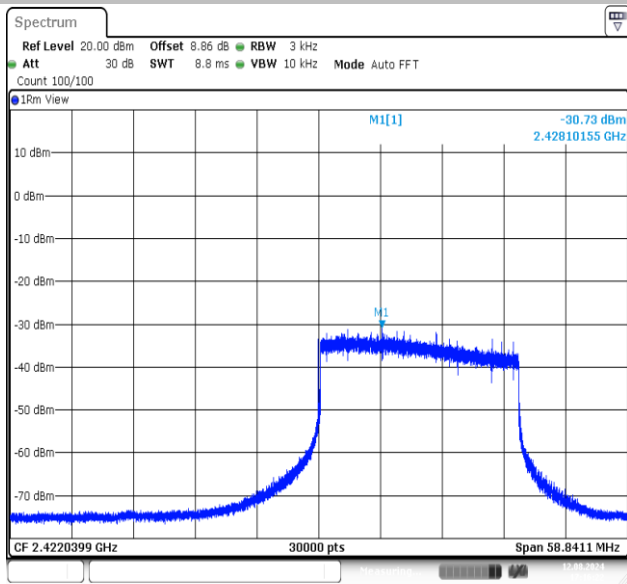
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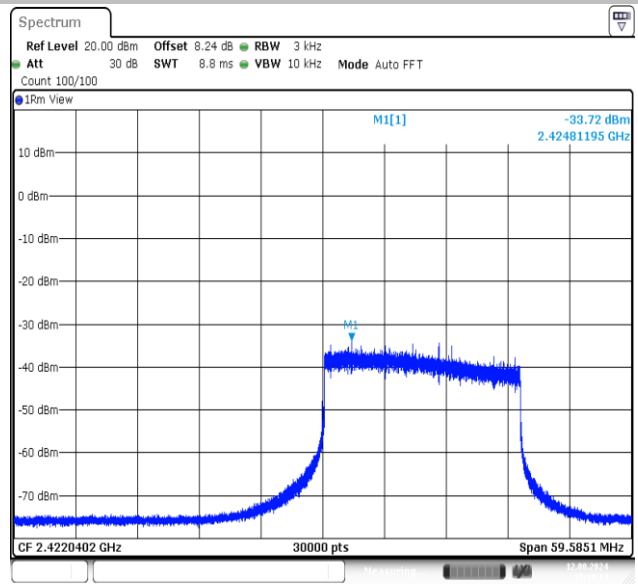
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11AX40MIMO-Ant1-2422-242Tone-RU61-PASS

11AX40MIMO-Ant2-2422-242Tone-RU61-PASS



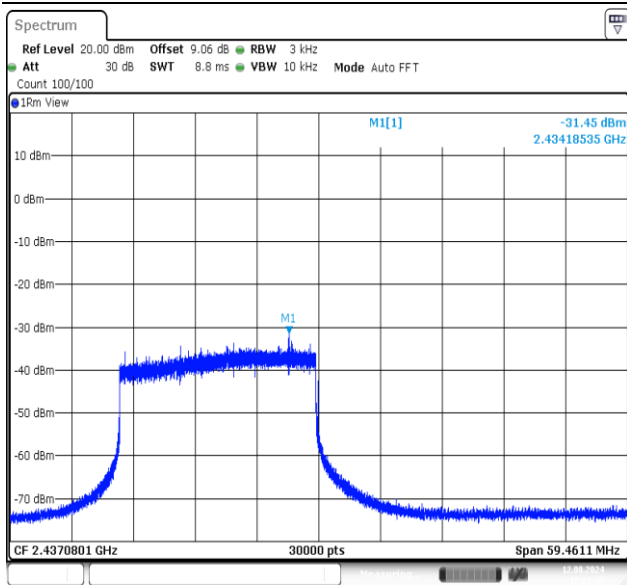
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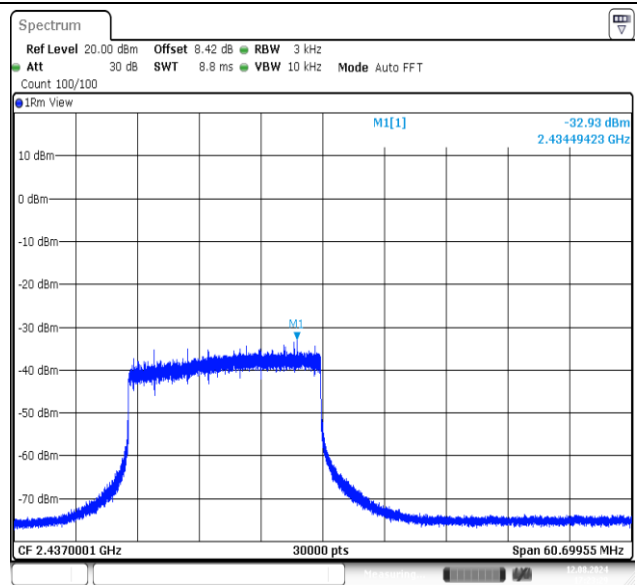
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11AX40MIMO-Ant1-2422-242Tone-RU62-PASS

11AX40MIMO-Ant2-2422-242Tone-RU62-PASS



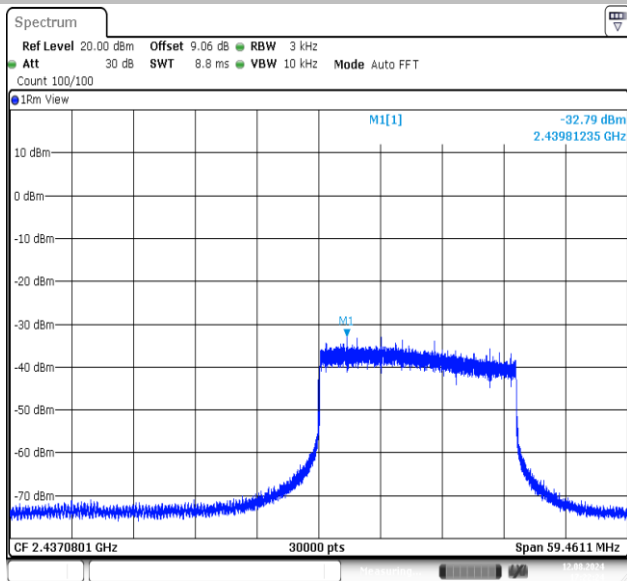
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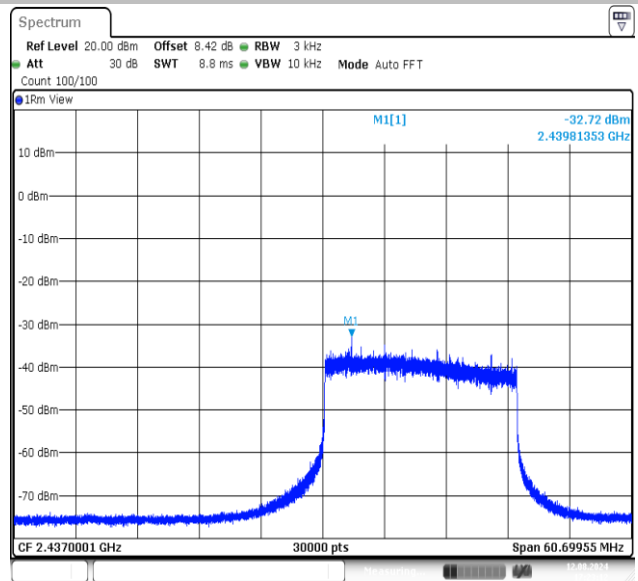
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11AX40MIMO-Ant1-2437-242Tone-RU61-PASS

11AX40MIMO-Ant2-2437-242Tone-RU61-PASS



Date: 12.AUG.2024 17:22:24



Date: 12.AUG.2024 17:23:12

11AX40MIMO-Ant1-2437-242Tone-RU62-PASS

11AX40MIMO-Ant2-2437-242Tone-RU62-PASS