



Appendix D: Maximum power spectral density

Test Result (Full RU)

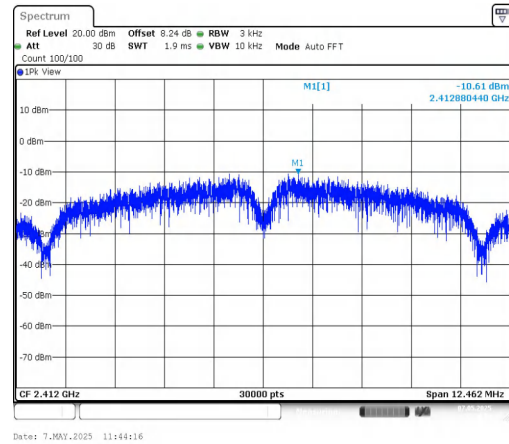
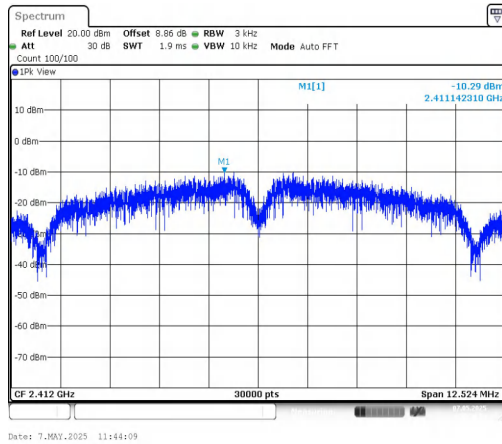
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-10.29	≤8.00	PASS
11B-CDD	Ant2	2412	-10.61	≤8.00	PASS
11B-CDD	total	2412	-7.44	≤8.00	PASS
11B-CDD	Ant1	2437	-8.90	≤8.00	PASS
11B-CDD	Ant2	2437	-10.47	≤8.00	PASS
11B-CDD	total	2437	-6.60	≤8.00	PASS
11B-CDD	Ant1	2462	-9.98	≤8.00	PASS
11B-CDD	Ant2	2462	-10.39	≤8.00	PASS
11B-CDD	total	2462	-7.17	≤8.00	PASS
11G-CDD	Ant1	2412	-11.59	≤8.00	PASS
11G-CDD	Ant2	2412	-12.03	≤8.00	PASS
11G-CDD	total	2412	-8.79	≤8.00	PASS
11G-CDD	Ant1	2437	-11.28	≤8.00	PASS
11G-CDD	Ant2	2437	-10.86	≤8.00	PASS
11G-CDD	total	2437	-8.05	≤8.00	PASS
11G-CDD	Ant1	2462	-10.80	≤8.00	PASS
11G-CDD	Ant2	2462	-11.80	≤8.00	PASS
11G-CDD	total	2462	-8.26	≤8.00	PASS
11N20MIMO	Ant1	2412	-11.42	≤8.00	PASS
11N20MIMO	Ant2	2412	-11.35	≤8.00	PASS
11N20MIMO	total	2412	-8.37	≤8.00	PASS
11N20MIMO	Ant1	2437	-10.23	≤8.00	PASS
11N20MIMO	Ant2	2437	-11.60	≤8.00	PASS
11N20MIMO	total	2437	-7.85	≤8.00	PASS
11N20MIMO	Ant1	2462	-10.41	≤8.00	PASS
11N20MIMO	Ant2	2462	-11.47	≤8.00	PASS
11N20MIMO	total	2462	-7.90	≤8.00	PASS
11N40MIMO	Ant1	2422	-14.18	≤8.00	PASS
11N40MIMO	Ant2	2422	-14.06	≤8.00	PASS
11N40MIMO	total	2422	-11.11	≤8.00	PASS
11N40MIMO	Ant1	2437	-12.99	≤8.00	PASS
11N40MIMO	Ant2	2437	-14.01	≤8.00	PASS
11N40MIMO	total	2437	-10.46	≤8.00	PASS
11N40MIMO	Ant1	2452	-12.67	≤8.00	PASS
11N40MIMO	Ant2	2452	-14.12	≤8.00	PASS
11N40MIMO	total	2452	-10.32	≤8.00	PASS
11AX20MIMO	Ant1	2412	-11.76	≤8.00	PASS



11AX20MIMO	Ant2	2412	-12.14	≤8.00	PASS
11AX20MIMO	total	2412	-8.94	≤8.00	PASS
11AX20MIMO	Ant1	2437	-11.84	≤8.00	PASS
11AX20MIMO	Ant2	2437	-12.05	≤8.00	PASS
11AX20MIMO	total	2437	-8.93	≤8.00	PASS
11AX20MIMO	Ant1	2462	-10.91	≤8.00	PASS
11AX20MIMO	Ant2	2462	-12.13	≤8.00	PASS
11AX20MIMO	total	2462	-8.47	≤8.00	PASS
11AX40MIMO	Ant1	2422	-15.04	≤8.00	PASS
11AX40MIMO	Ant2	2422	-14.82	≤8.00	PASS
11AX40MIMO	total	2422	-11.92	≤8.00	PASS
11AX40MIMO	Ant1	2437	-13.94	≤8.00	PASS
11AX40MIMO	Ant2	2437	-13.99	≤8.00	PASS
11AX40MIMO	total	2437	-10.95	≤8.00	PASS
11AX40MIMO	Ant1	2452	-14.26	≤8.00	PASS
11AX40MIMO	Ant2	2452	-14.59	≤8.00	PASS
11AX40MIMO	total	2452	-11.41	≤8.00	PASS

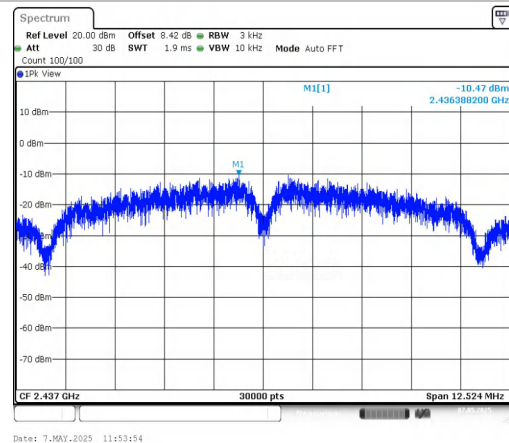
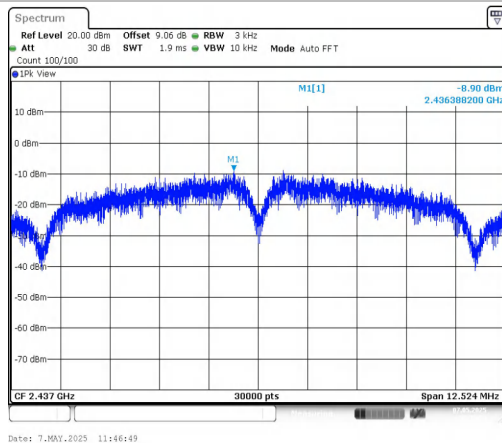


Test Graphs (Full RU)



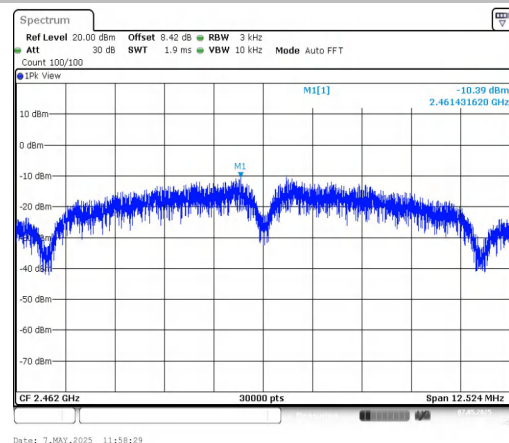
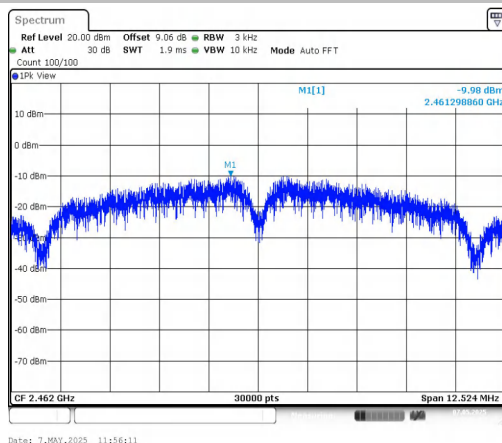
11B-CDD-Ant1-2412-PASS

11B-CDD-Ant2-2412-PASS



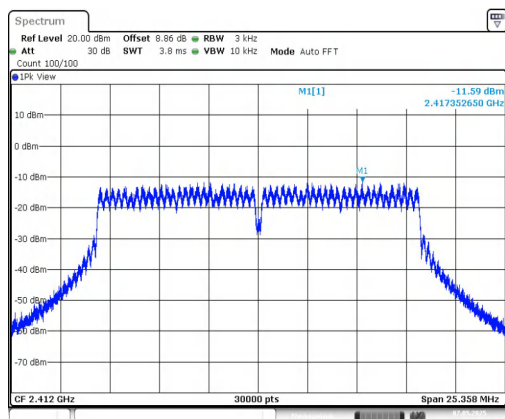
11B-CDD-Ant1-2437-PASS

11B-CDD-Ant2-2437-PASS

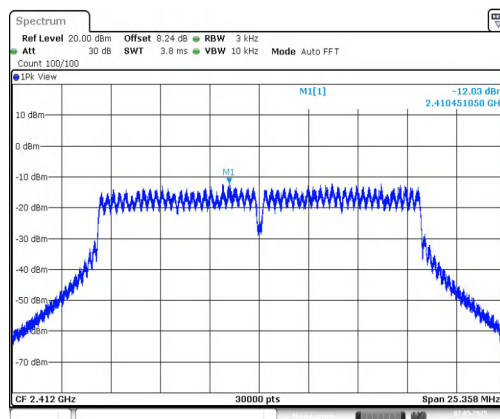


11B-CDD-Ant1-2462-PASS

11B-CDD-Ant2-2462-PASS



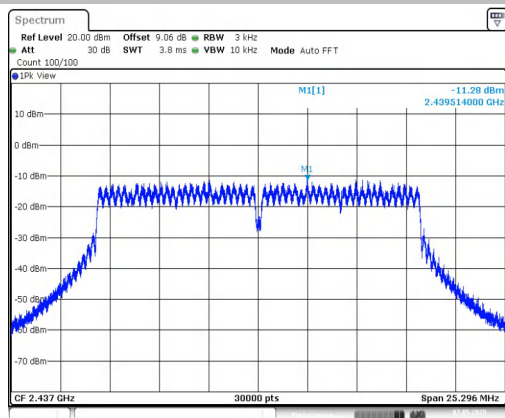
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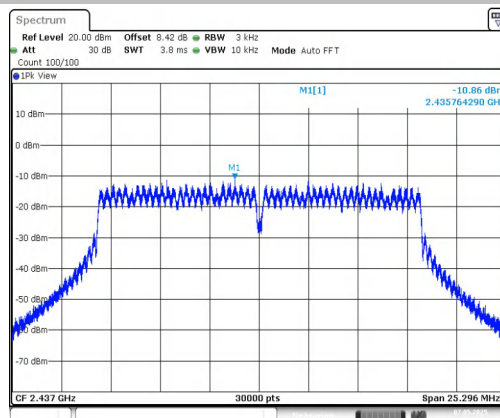
Date: 7.MAY.2025 12:05:08

11G-CDD-Ant1-2412-PASS

11G-CDD-Ant2-2412-PASS



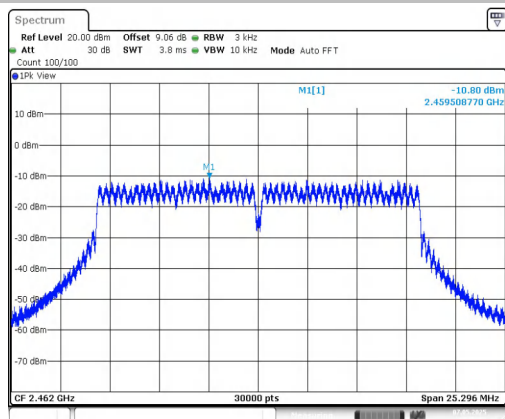
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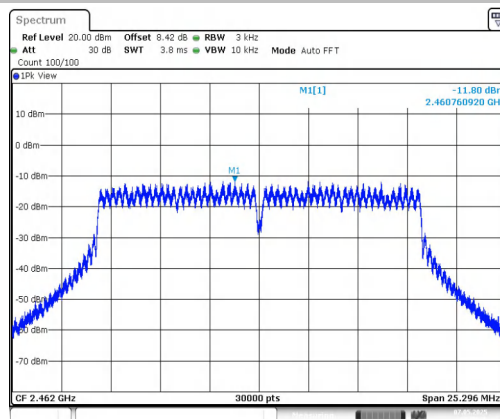
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11G-CDD-Ant1-2437-PASS

11G-CDD-Ant2-2437-PASS



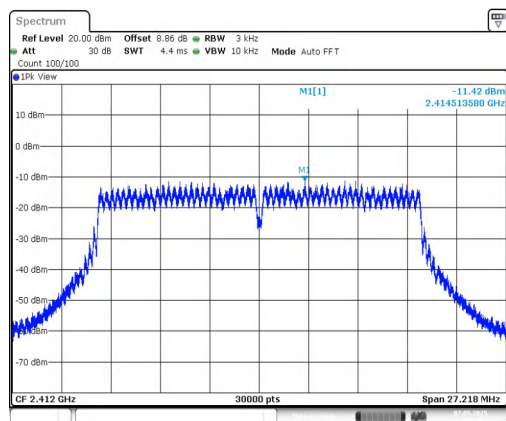
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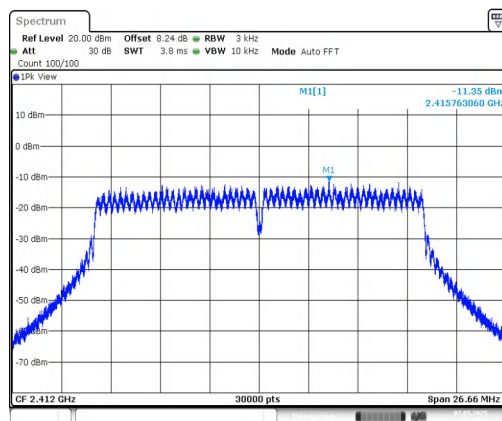
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11G-CDD-Ant1-2462-PASS

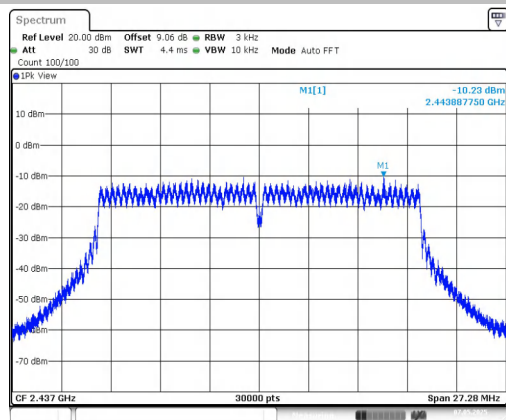
11G-CDD-Ant2-2462-PASS



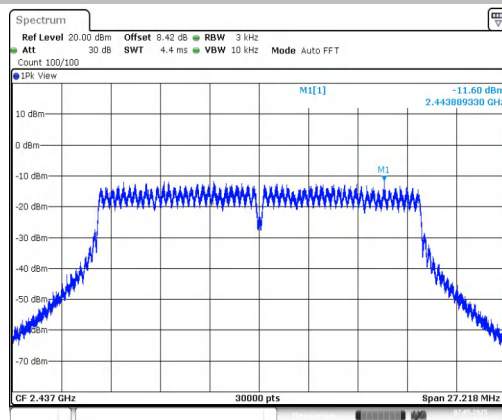
11N20MIMO-Ant1-2412-PASS



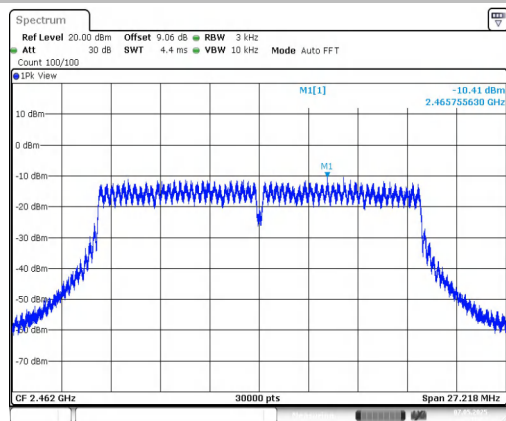
11N20MIMO-Ant2-2412-PASS



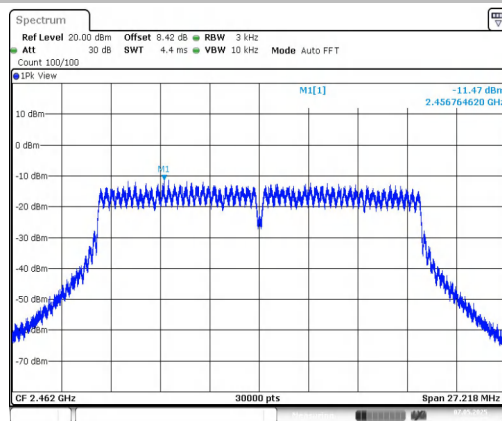
11N20MIMO-Ant1-2437-PASS



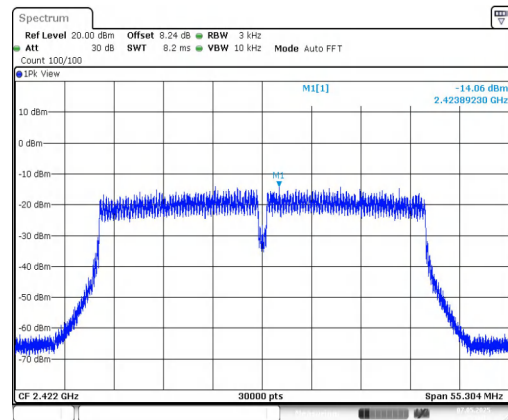
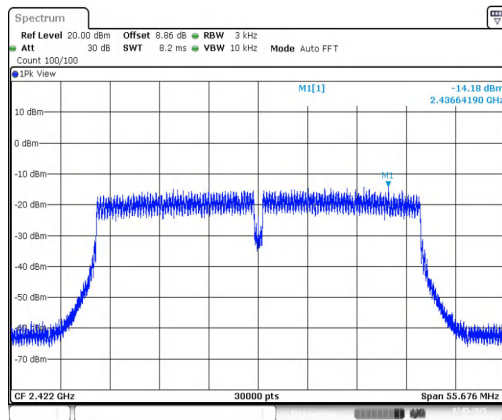
11N20MIMO-Ant2-2437-PASS



11N20MIMO-Ant1-2462-PASS

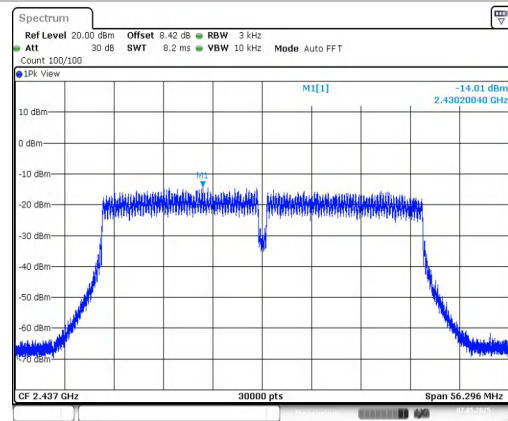
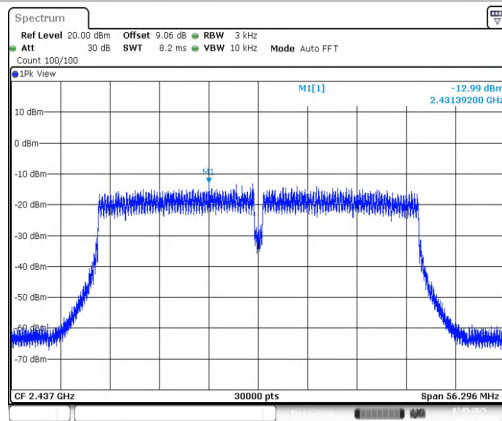


11N20MIMO-Ant2-2462-PASS



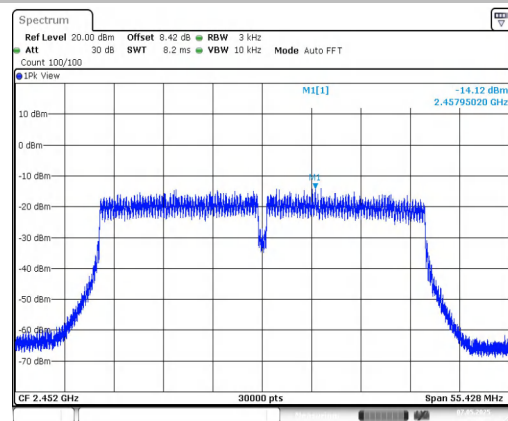
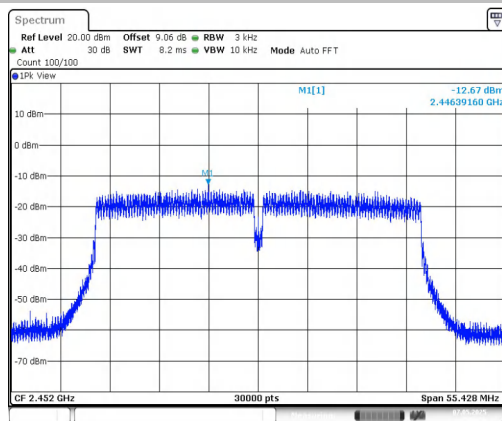
11N40MIMO-Ant1-2422-PASS

11N40MIMO-Ant2-2422-PASS



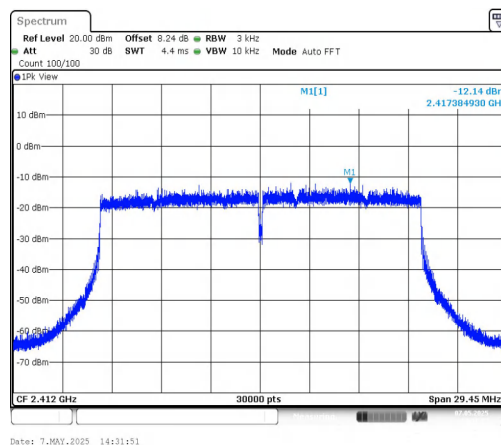
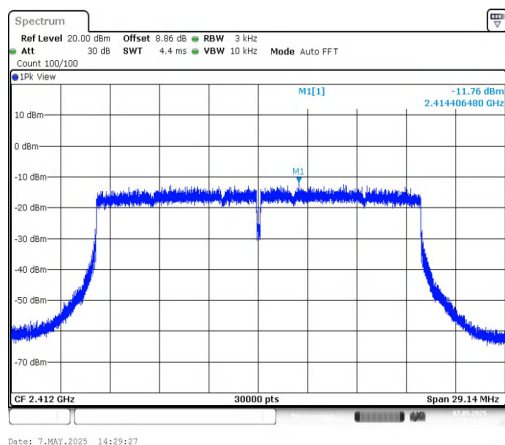
11N40MIMO-Ant1-2437-PASS

11N40MIMO-Ant2-2437-PASS



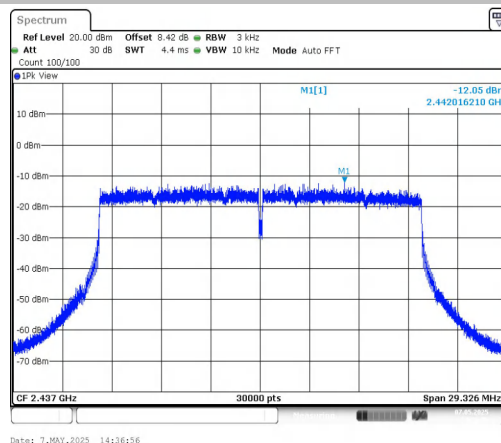
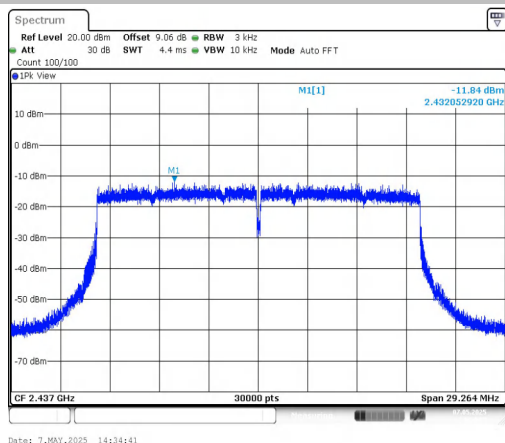
11N40MIMO-Ant1-2452-PASS

11N40MIMO-Ant2-2452-PASS



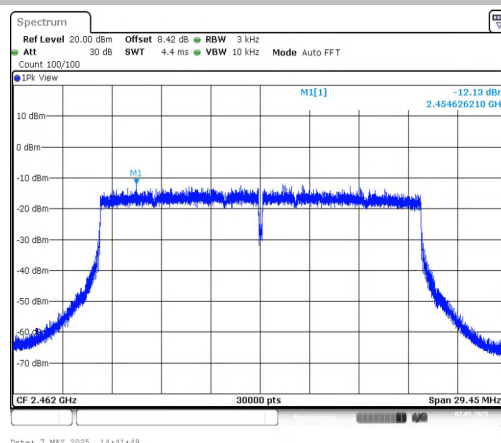
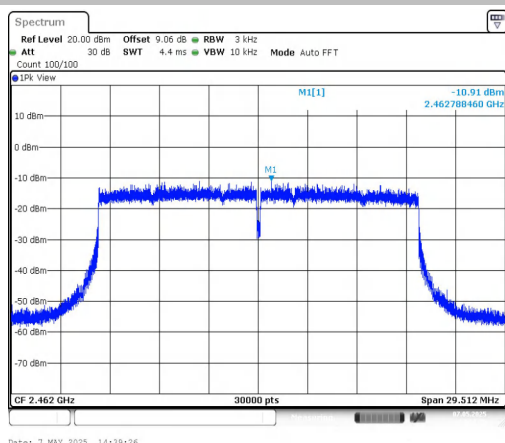
11AX20MIMO-Ant1-2412-PASS

11AX20MIMO-Ant2-2412-PASS



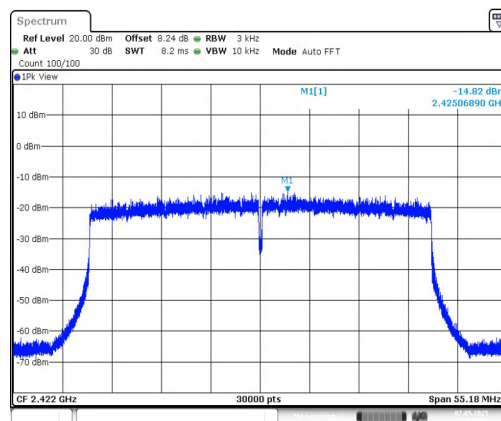
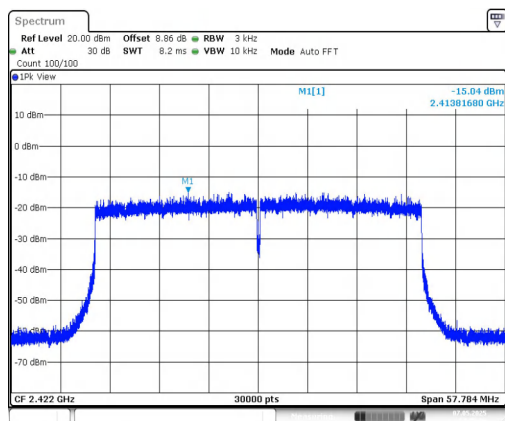
11AX20MIMO-Ant1-2437-PASS

11AX20MIMO-Ant2-2437-PASS



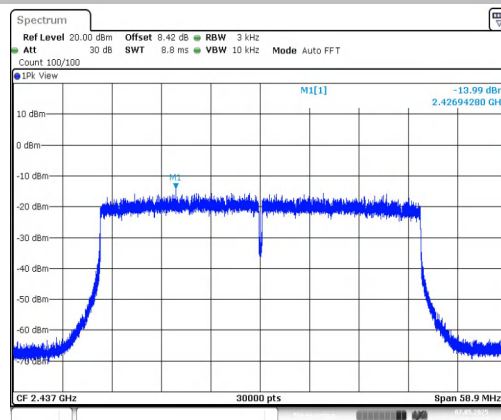
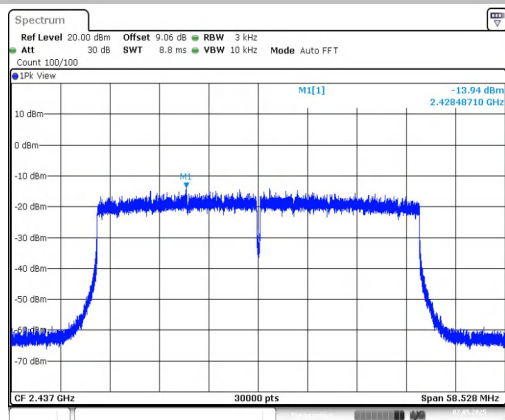
11AX20MIMO-Ant1-2462-PASS

11AX20MIMO-Ant2-2462-PASS



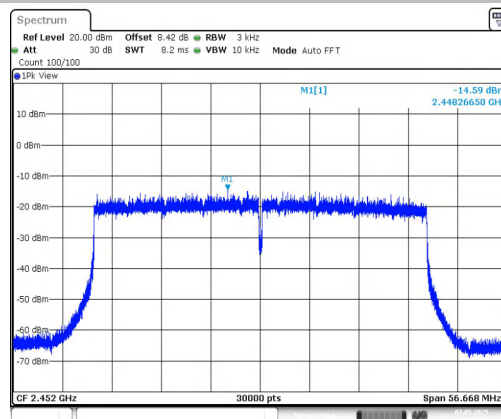
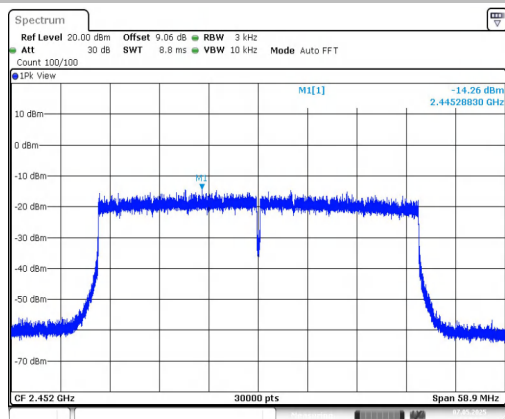
11AX40MIMO-Ant1-2422-PASS

11AX40MIMO-Ant2-2422-PASS



11AX40MIMO-Ant1-2437-PASS

11AX40MIMO-Ant2-2437-PASS



11AX40MIMO-Ant1-2452-PASS

11AX40MIMO-Ant2-2452-PASS



Test Result (Partial RU)

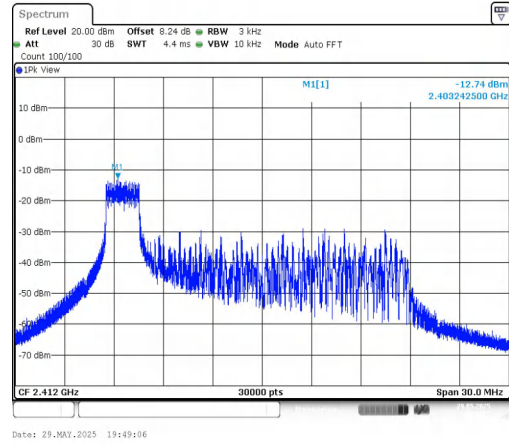
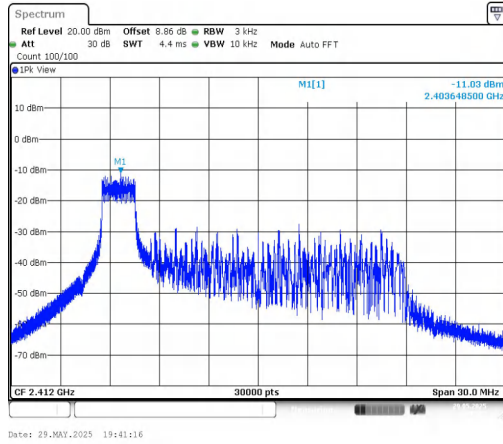
TestMode	Antenna	Frequency [MHz]	RU size	RU index	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant1	2412	26Tone	RU0	-11.03	≤8.00	PASS
11AX20MIMO	Ant2	2412	26Tone	RU0	-12.74	≤8.00	PASS
11AX20MIMO	total	2412	26Tone	RU0	---	≤8.00	PASS
11AX20MIMO	Ant1	2412	26Tone	RU8	-12.37	≤8.00	PASS
11AX20MIMO	Ant2	2412	26Tone	RU8	-11.86	≤8.00	PASS
11AX20MIMO	total	2412	26Tone	RU8	---	≤8.00	PASS
11AX20MIMO	Ant1	2412	52Tone	RU37	-13.93	≤8.00	PASS
11AX20MIMO	Ant2	2412	52Tone	RU37	-15.38	≤8.00	PASS
11AX20MIMO	total	2412	52Tone	RU37	---	≤8.00	PASS
11AX20MIMO	Ant1	2412	52Tone	RU40	-14	≤8.00	PASS
11AX20MIMO	Ant2	2412	52Tone	RU40	-14.32	≤8.00	PASS
11AX20MIMO	total	2412	52Tone	RU40	---	≤8.00	PASS
11AX20MIMO	Ant1	2412	106Tone	RU53	-17.46	≤8.00	PASS
11AX20MIMO	Ant2	2412	106Tone	RU53	-18.2	≤8.00	PASS
11AX20MIMO	total	2412	106Tone	RU53	---	≤8.00	PASS
11AX20MIMO	Ant1	2412	106Tone	RU54	-17.29	≤8.00	PASS
11AX20MIMO	Ant2	2412	106Tone	RU54	-17.45	≤8.00	PASS
11AX20MIMO	total	2412	106Tone	RU54	---	≤8.00	PASS
11AX20MIMO	Ant1	2437	26Tone	RU0	-11.19	≤8.00	PASS
11AX20MIMO	Ant2	2437	26Tone	RU0	-11.71	≤8.00	PASS
11AX20MIMO	total	2437	26Tone	RU0	---	≤8.00	PASS
11AX20MIMO	Ant1	2437	26Tone	RU8	-11.71	≤8.00	PASS
11AX20MIMO	Ant2	2437	26Tone	RU8	-12.18	≤8.00	PASS
11AX20MIMO	total	2437	26Tone	RU8	---	≤8.00	PASS
11AX20MIMO	Ant1	2437	52Tone	RU37	-13.11	≤8.00	PASS
11AX20MIMO	Ant2	2437	52Tone	RU37	-14.18	≤8.00	PASS
11AX20MIMO	total	2437	52Tone	RU37	---	≤8.00	PASS
11AX20MIMO	Ant1	2437	52Tone	RU40	-13.53	≤8.00	PASS
11AX20MIMO	Ant2	2437	52Tone	RU40	-14.59	≤8.00	PASS
11AX20MIMO	total	2437	52Tone	RU40	---	≤8.00	PASS
11AX20MIMO	Ant1	2437	106Tone	RU53	-16.57	≤8.00	PASS
11AX20MIMO	Ant2	2437	106Tone	RU53	-18.15	≤8.00	PASS
11AX20MIMO	total	2437	106Tone	RU53	---	≤8.00	PASS
11AX20MIMO	Ant1	2437	106Tone	RU54	-16.76	≤8.00	PASS
11AX20MIMO	Ant2	2437	106Tone	RU54	-17.22	≤8.00	PASS
11AX20MIMO	total	2437	106Tone	RU54	---	≤8.00	PASS
11AX20MIMO	Ant1	2462	26Tone	RU0	-10.25	≤8.00	PASS
11AX20MIMO	Ant2	2462	26Tone	RU0	-11.66	≤8.00	PASS
11AX20MIMO	total	2462	26Tone	RU0	---	≤8.00	PASS



11AX20MIMO	Ant1	2462	26Tone	RU8	-16.46	≤8.00	PASS
11AX20MIMO	Ant2	2462	26Tone	RU8	-12.82	≤8.00	PASS
11AX20MIMO	total	2462	26Tone	RU8	---	≤8.00	PASS
11AX20MIMO	Ant1	2462	52Tone	RU37	-12.76	≤8.00	PASS
11AX20MIMO	Ant2	2462	52Tone	RU37	-13.68	≤8.00	PASS
11AX20MIMO	total	2462	52Tone	RU37	---	≤8.00	PASS
11AX20MIMO	Ant1	2462	52Tone	RU40	-13.02	≤8.00	PASS
11AX20MIMO	Ant2	2462	52Tone	RU40	-13.95	≤8.00	PASS
11AX20MIMO	total	2462	52Tone	RU40	---	≤8.00	PASS
11AX20MIMO	Ant1	2462	106Tone	RU53	-16.62	≤8.00	PASS
11AX20MIMO	Ant2	2462	106Tone	RU53	-15.85	≤8.00	PASS
11AX20MIMO	total	2462	106Tone	RU53	---	≤8.00	PASS
11AX20MIMO	Ant1	2462	106Tone	RU54	-15.8	≤8.00	PASS
11AX20MIMO	Ant2	2462	106Tone	RU54	-18.72	≤8.00	PASS
11AX20MIMO	total	2462	106Tone	RU54	---	≤8.00	PASS
11AX40MIMO	Ant1	2422	242Tone	RU61	-21.6	≤8.00	PASS
11AX40MIMO	Ant2	2422	242Tone	RU61	-21.48	≤8.00	PASS
11AX40MIMO	total	2422	242Tone	RU61	---	≤8.00	PASS
11AX40MIMO	Ant1	2422	242Tone	RU62	-19.47	≤8.00	PASS
11AX40MIMO	Ant2	2422	242Tone	RU62	-20.87	≤8.00	PASS
11AX40MIMO	total	2422	242Tone	RU62	---	≤8.00	PASS
11AX40MIMO	Ant1	2437	242Tone	RU61	-20.32	≤8.00	PASS
11AX40MIMO	Ant2	2437	242Tone	RU61	-20.51	≤8.00	PASS
11AX40MIMO	total	2437	242Tone	RU61	---	≤8.00	PASS
11AX40MIMO	Ant1	2437	242Tone	RU62	-21.36	≤8.00	PASS
11AX40MIMO	Ant2	2437	242Tone	RU62	-22.11	≤8.00	PASS
11AX40MIMO	total	2437	242Tone	RU62	---	≤8.00	PASS
11AX40MIMO	Ant1	2452	242Tone	RU61	-19.76	≤8.00	PASS
11AX40MIMO	Ant2	2452	242Tone	RU61	-20.95	≤8.00	PASS
11AX40MIMO	total	2452	242Tone	RU61	---	≤8.00	PASS
11AX40MIMO	Ant1	2452	242Tone	RU62	-20.32	≤8.00	PASS
11AX40MIMO	Ant2	2452	242Tone	RU62	-22.35	≤8.00	PASS
11AX40MIMO	total	2452	242Tone	RU62	---	≤8.00	PASS

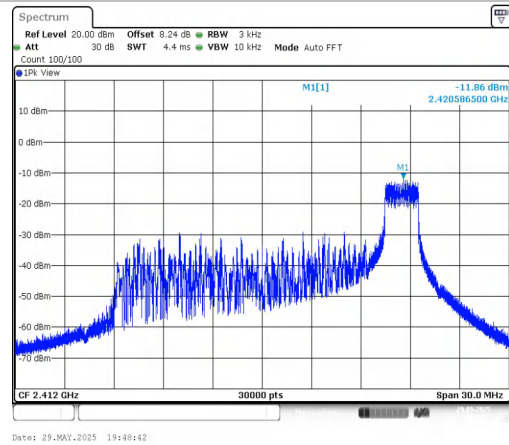
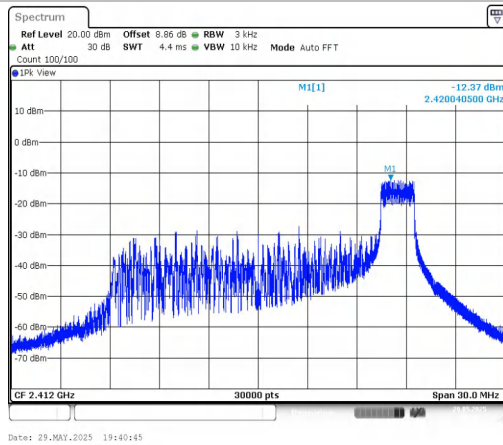


Test Graphs (Partial RU)



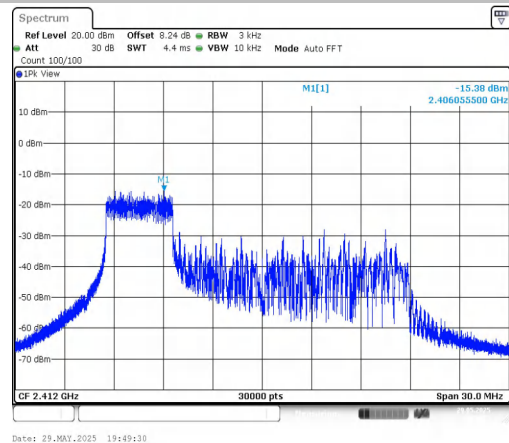
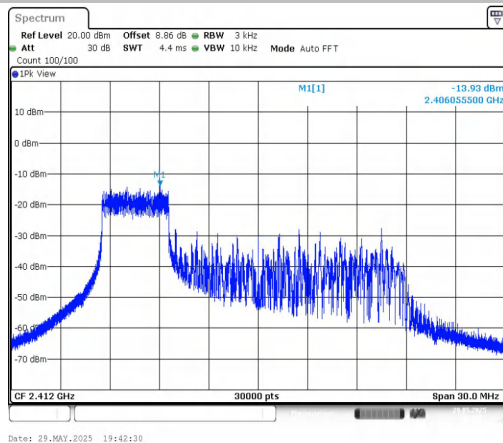
11AX20MIMO-Ant1-2412-26Tone-RU0-PASS

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



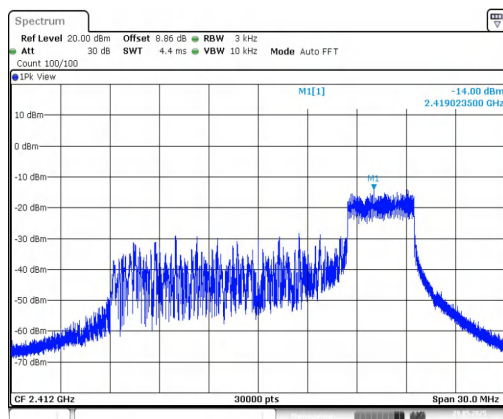
11AX20MIMO-Ant1-2412-26Tone-RU8-PASS

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

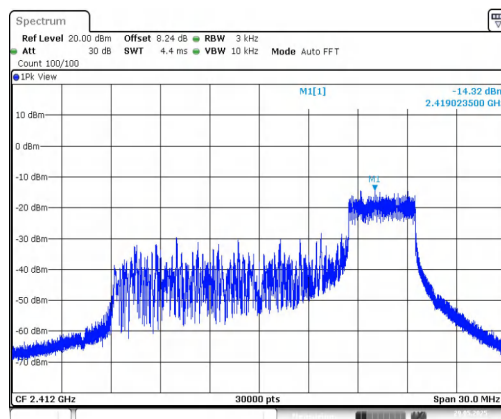


11AX20MIMO-Ant1-2412-52Tone-RU37-PASS

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



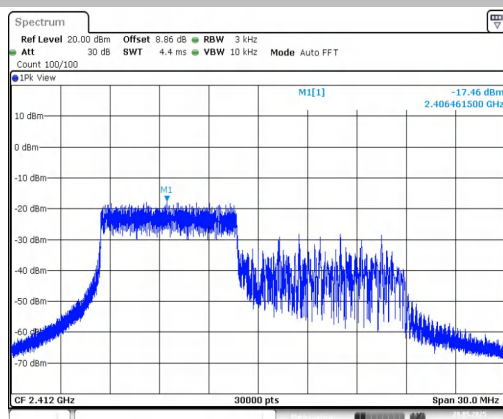
Date: 29.MAY.2025 19:43:08



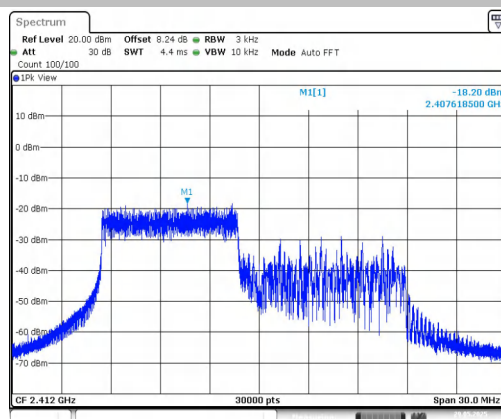
Date: 29.MAY.2025 19:49:53

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

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



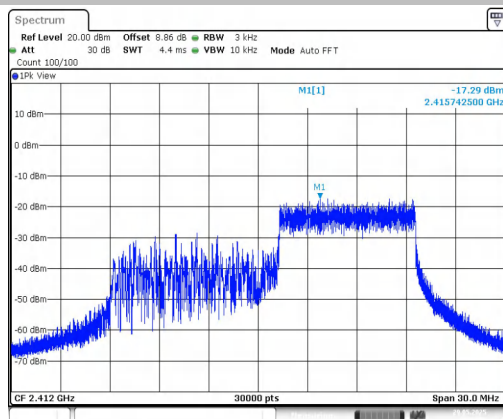
Date: 29.MAY.2025 19:44:05



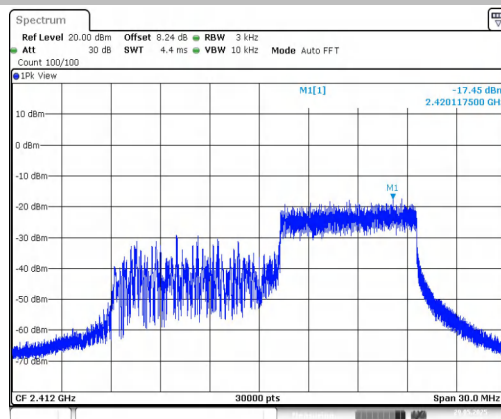
Date: 29.MAY.2025 19:50:51

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

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



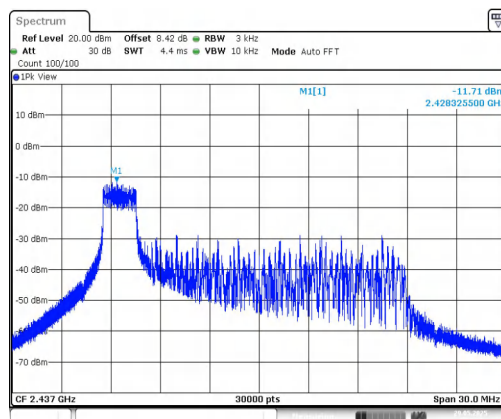
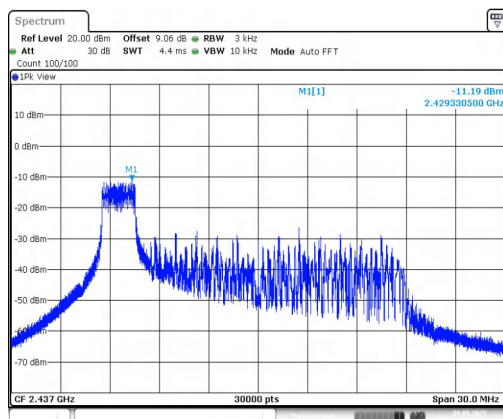
Date: 29.MAY.2025 19:44:27



Date: 29.MAY.2025 19:52:11

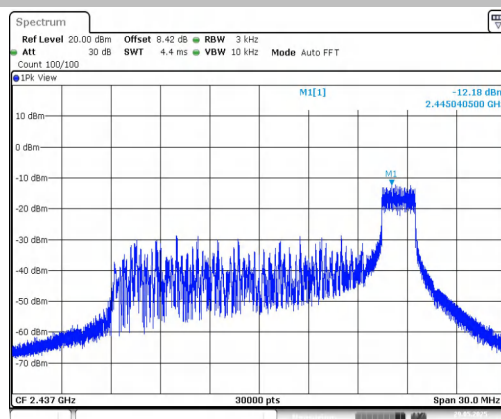
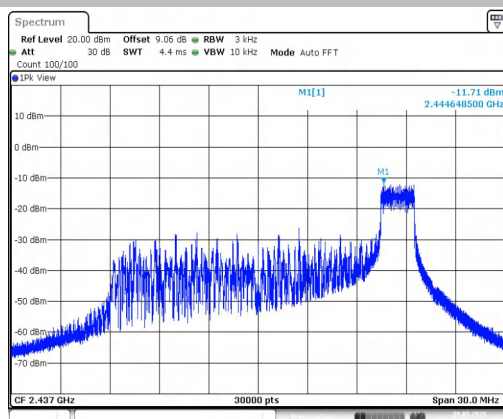
11AX20MIMO-Ant1-2412-106Tone-RU54-PASS

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



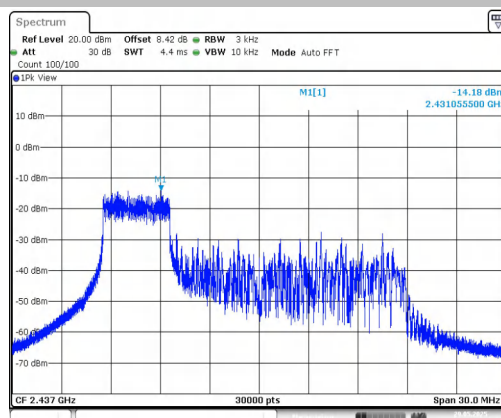
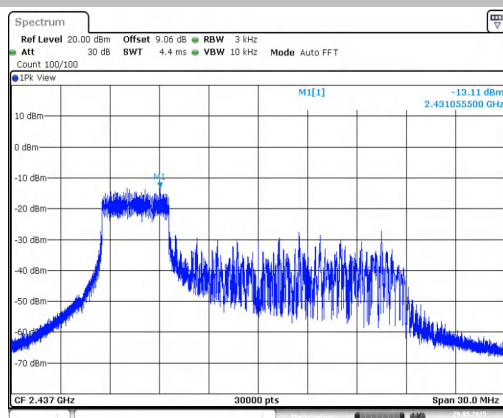
11AX20MIMO-Ant1-2437-26Tone-RU0-PASS

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



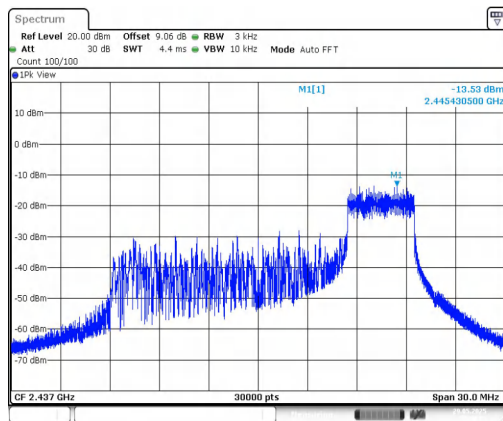
11AX20MIMO-Ant1-2437-26Tone-RU8-PASS

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

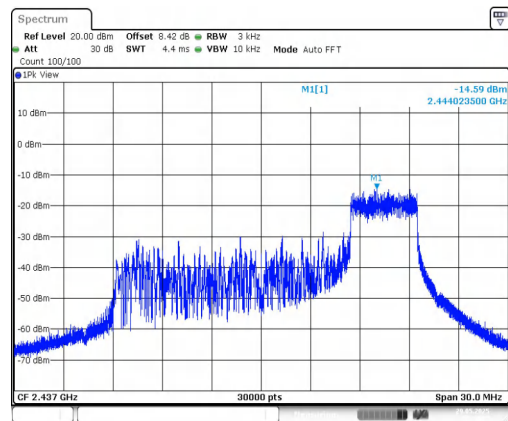


11AX20MIMO-Ant1-2437-52Tone-RU37-PASS

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



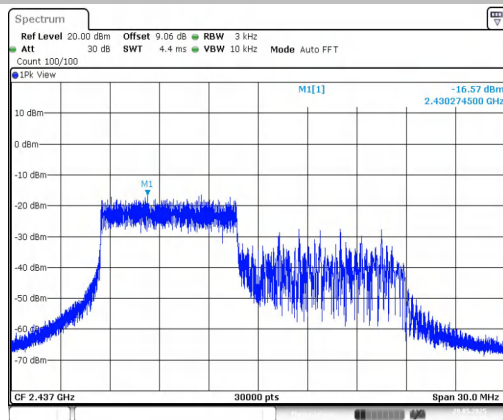
Date: 29.MAY.2025 20:09:38



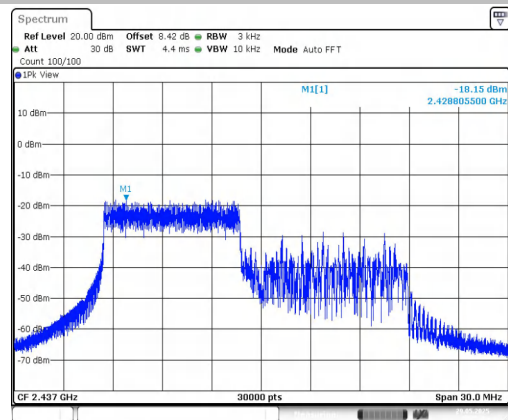
Date: 29.MAY.2025 20:14:58

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

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



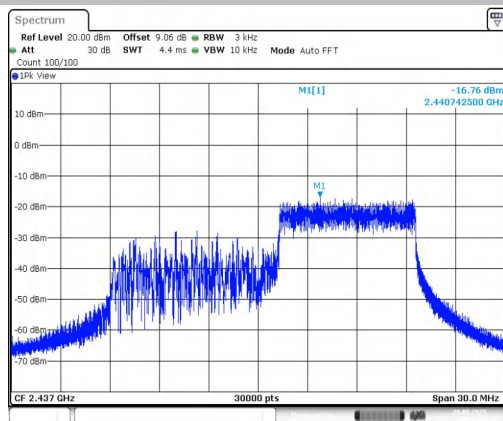
Date: 29.MAY.2025 20:10:33



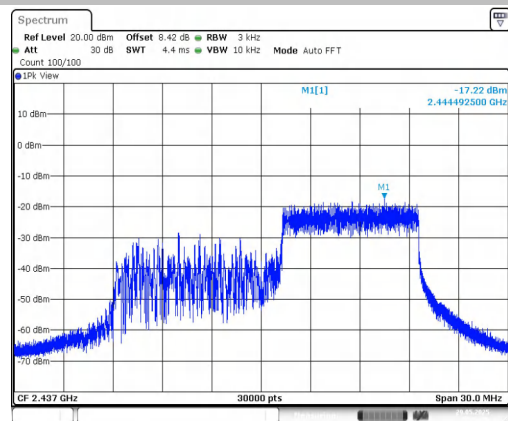
Date: 29.MAY.2025 20:15:17

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

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



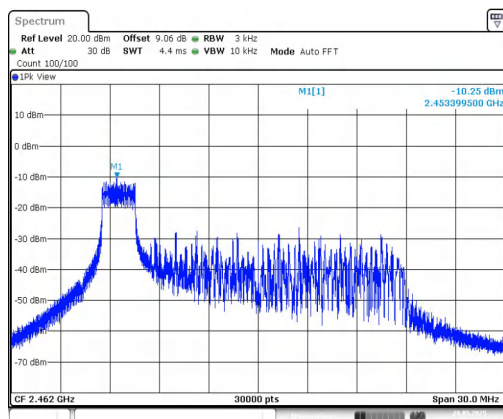
Date: 29.MAY.2025 20:11:21



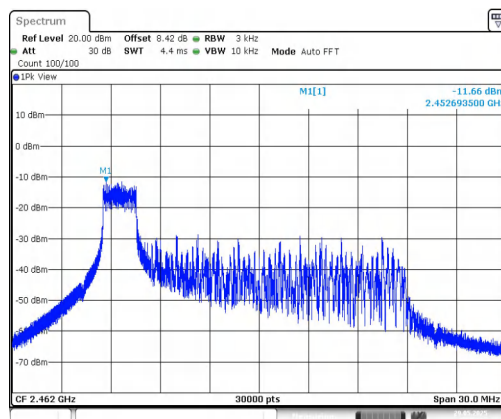
Date: 29.MAY.2025 20:16:37

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

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



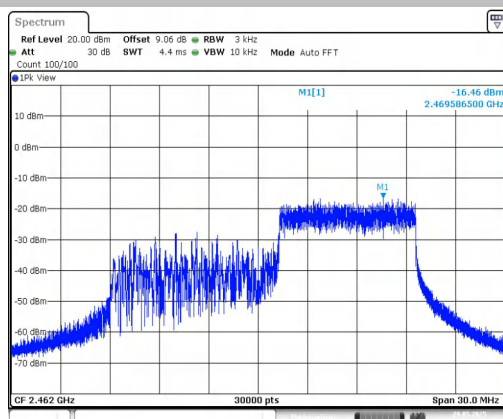
Date: 29.MAY.2025 20:18:45



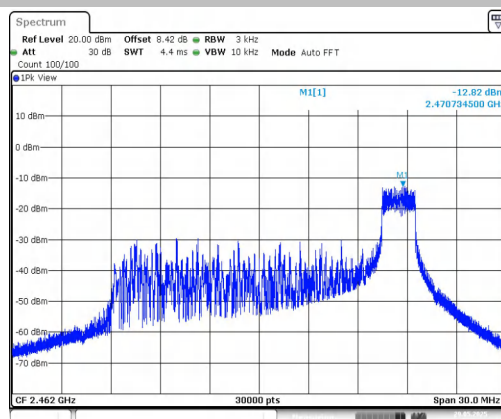
Date: 29.MAY.2025 20:21:13

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

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



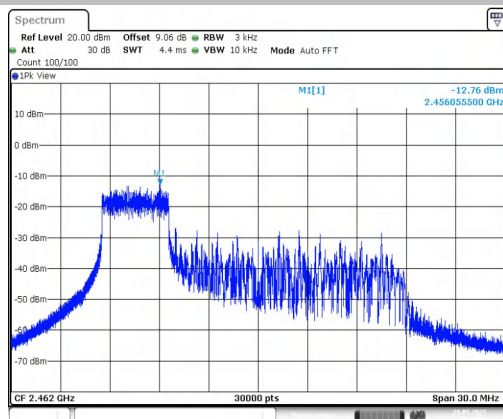
Date: 29.MAY.2025 20:17:37



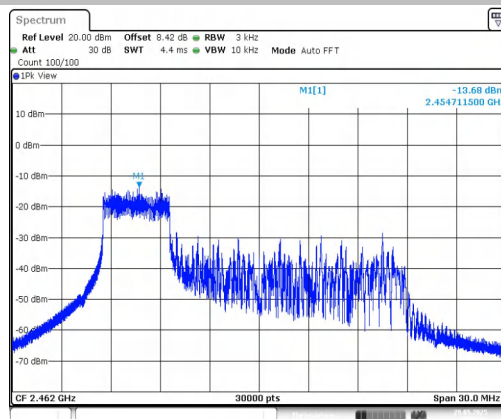
Date: 29.MAY.2025 20:20:56

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

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



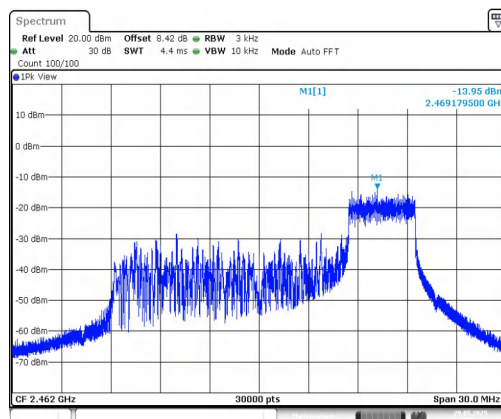
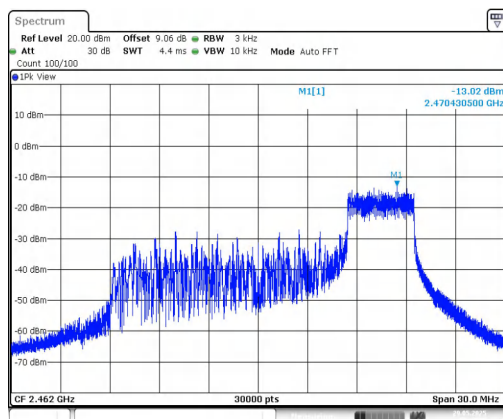
Date: 29.MAY.2025 20:19:29



Date: 29.MAY.2025 20:21:30

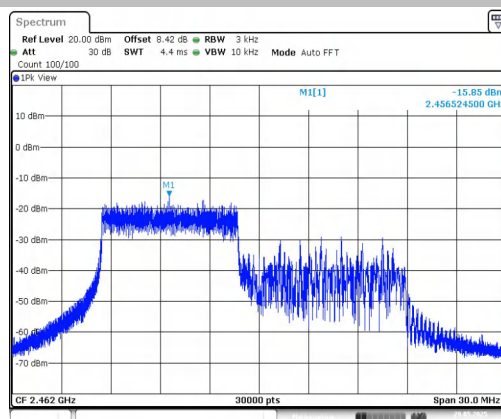
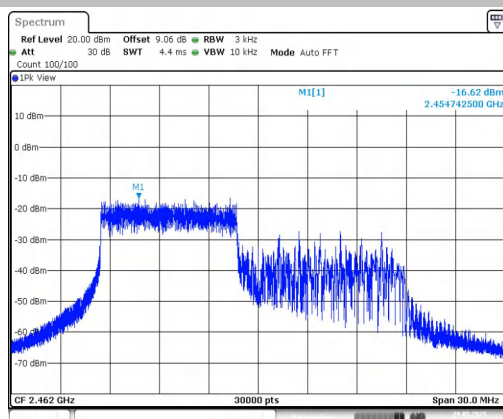
11AX20MIMO-Ant1-2462-52Tone-RU37-PASS

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



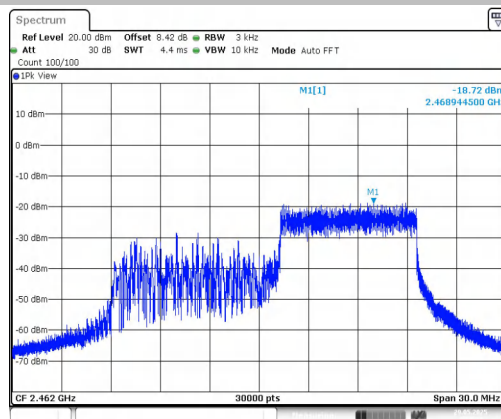
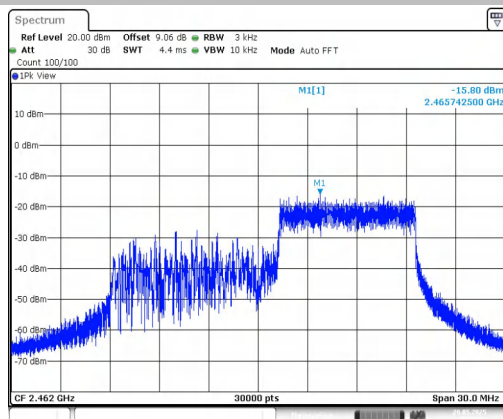
11AX20MIMO-Ant1-2462-52Tone-RU40-PASS

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



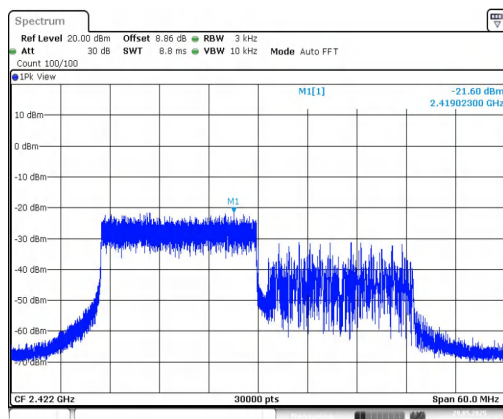
11AX20MIMO-Ant1-2462-106Tone-RU53-PASS

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

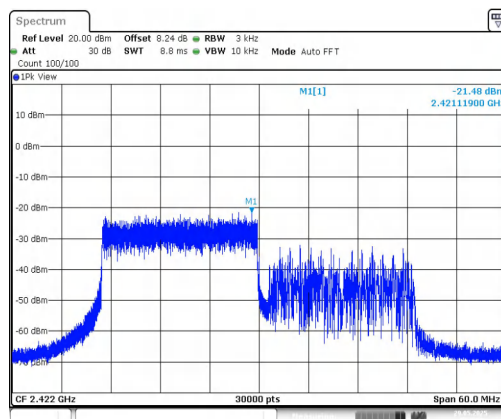


11AX20MIMO-Ant1-2462-106Tone-RU54-PASS

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



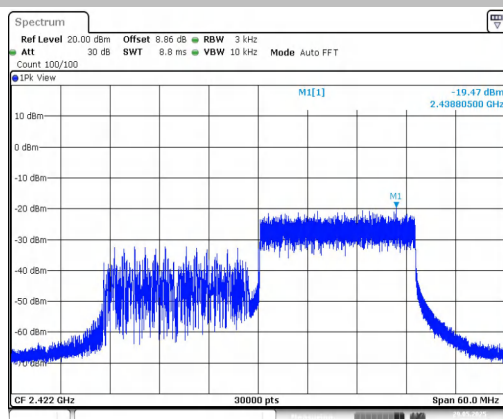
Date: 29.MAY.2025 20:23:14



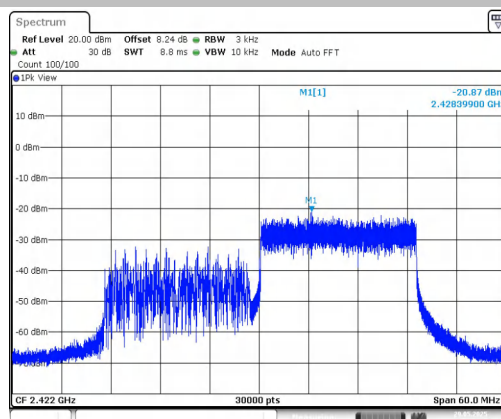
Date: 29.MAY.2025 20:23:56

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

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



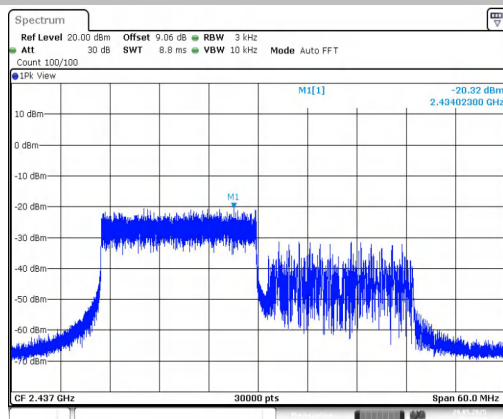
Date: 29.MAY.2025 20:23:33



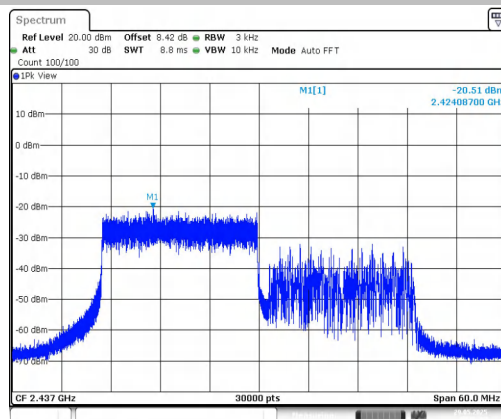
Date: 29.MAY.2025 20:24:12

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

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



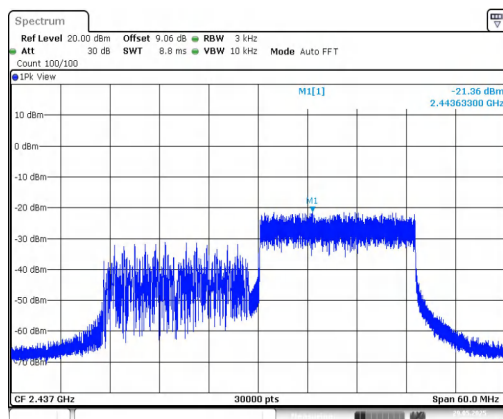
Date: 29.MAY.2025 20:24:47



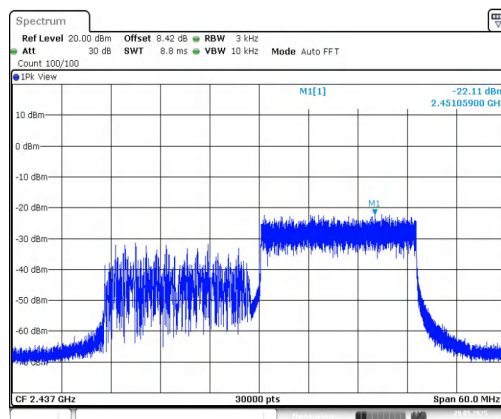
Date: 29.MAY.2025 20:25:28

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

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



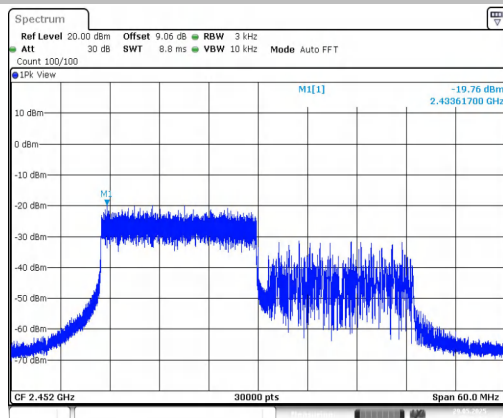
Date: 29.MAY.2025 20:25:09



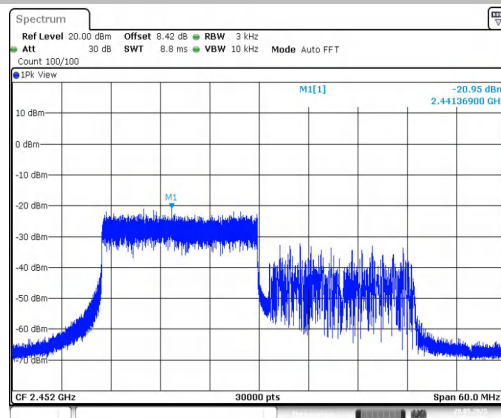
Date: 29.MAY.2025 20:25:52

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

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



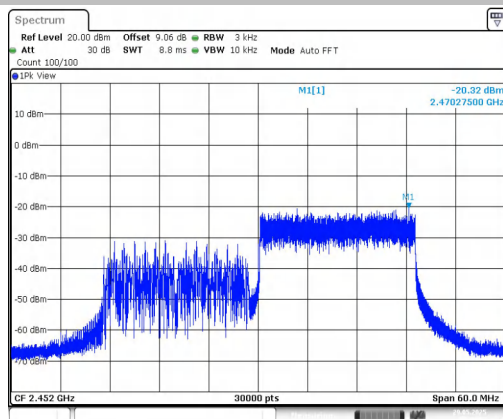
Date: 29.MAY.2025 20:26:13



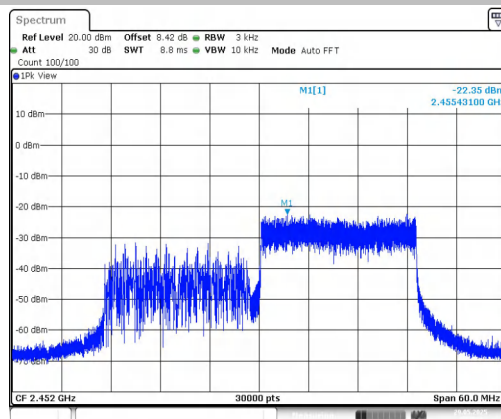
Date: 29.MAY.2025 20:26:55

11AX40MIMO-Ant1-2452-242Tone-RU61-PASS

11AX40MIMO-Ant2-2452-242Tone-RU61-PASS



Date: 29.MAY.2025 20:26:12



Date: 29.MAY.2025 20:27:20

11AX40MIMO-Ant1-2452-242Tone-RU62-PASS

11AX40MIMO-Ant2-2452-242Tone-RU62-PASS



Appendix E: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	0~Reference	4.09	4.09	---	PASS
11B-CDD	Ant2	2412	0~Reference	3.52	3.52	---	PASS
11B-CDD	Ant1	2412	30~1000	4.09	-38.19	≤-15.91	PASS
11B-CDD	Ant2	2412	30~1000	3.52	-38.67	≤-16.48	PASS
11B-CDD	Ant1	2412	1000~26500	4.09	-25.99	≤-15.91	PASS
11B-CDD	Ant2	2412	1000~26500	3.52	-27.72	≤-16.48	PASS
11B-CDD	Ant1	2437	0~Reference	3.83	3.83	---	PASS
11B-CDD	Ant2	2437	0~Reference	3.12	3.12	---	PASS
11B-CDD	Ant1	2437	30~1000	3.83	-38.3	≤-16.17	PASS
11B-CDD	Ant2	2437	30~1000	3.12	-36.44	≤-16.88	PASS
11B-CDD	Ant1	2437	1000~26500	3.83	-27.31	≤-16.17	PASS
11B-CDD	Ant2	2437	1000~26500	3.12	-27.91	≤-16.88	PASS
11B-CDD	Ant1	2462	0~Reference	5.03	5.03	---	PASS
11B-CDD	Ant2	2462	0~Reference	4.01	4.01	---	PASS
11B-CDD	Ant1	2462	30~1000	5.03	-38.68	≤-14.97	PASS
11B-CDD	Ant2	2462	30~1000	4.01	-38.76	≤-15.99	PASS
11B-CDD	Ant1	2462	1000~26500	5.03	-27.55	≤-14.97	PASS
11B-CDD	Ant2	2462	1000~26500	4.01	-28.16	≤-15.99	PASS
11G-CDD	Ant1	2412	0~Reference	2.33	2.33	---	PASS
11G-CDD	Ant2	2412	0~Reference	2.03	2.03	---	PASS
11G-CDD	Ant1	2412	30~1000	2.33	-38.84	≤-17.67	PASS
11G-CDD	Ant2	2412	30~1000	2.03	-39.22	≤-17.97	PASS
11G-CDD	Ant1	2412	1000~26500	2.33	-27.22	≤-17.67	PASS
11G-CDD	Ant2	2412	1000~26500	2.03	-27.72	≤-17.97	PASS
11G-CDD	Ant1	2437	0~Reference	2.69	2.69	---	PASS
11G-CDD	Ant2	2437	0~Reference	1.96	1.96	---	PASS
11G-CDD	Ant1	2437	30~1000	2.69	-38.39	≤-17.31	PASS
11G-CDD	Ant2	2437	30~1000	1.96	-38.9	≤-18.04	PASS
11G-CDD	Ant1	2437	1000~26500	2.69	-27.2	≤-17.31	PASS
11G-CDD	Ant2	2437	1000~26500	1.96	-28.3	≤-18.04	PASS
11G-CDD	Ant1	2462	0~Reference	2.89	2.89	---	PASS
11G-CDD	Ant2	2462	0~Reference	2.01	2.01	---	PASS
11G-CDD	Ant1	2462	30~1000	2.89	-38.19	≤-17.11	PASS
11G-CDD	Ant2	2462	30~1000	2.01	-38.79	≤-17.99	PASS
11G-CDD	Ant1	2462	1000~26500	2.89	-27	≤-17.11	PASS
11G-CDD	Ant2	2462	1000~26500	2.01	-27.88	≤-17.99	PASS
11N20MIMO	Ant1	2412	0~Reference	2.24	2.24	---	PASS