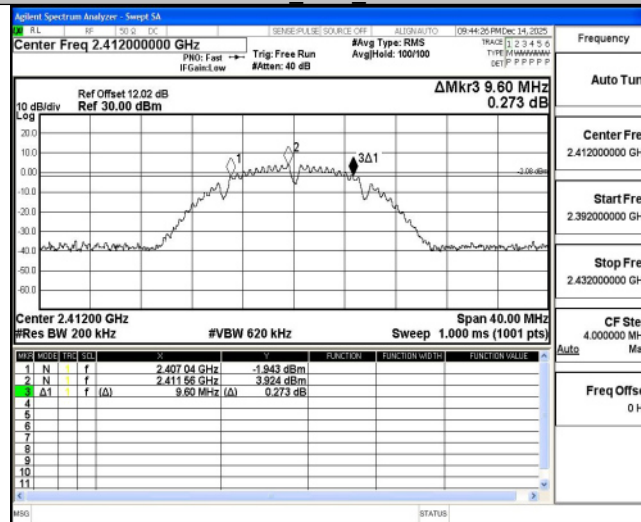


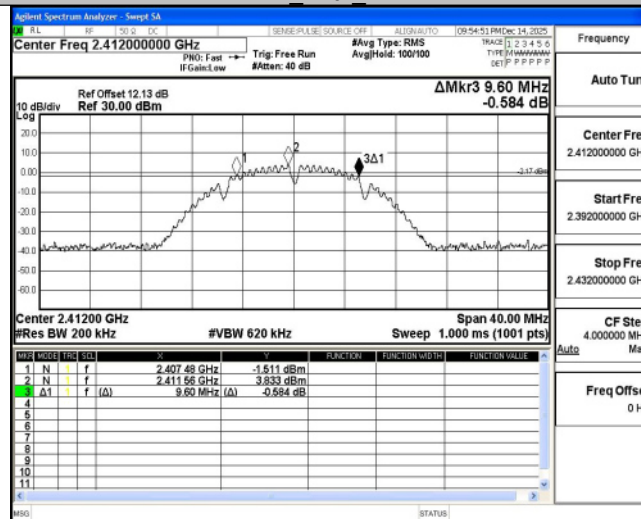


Test Graphs

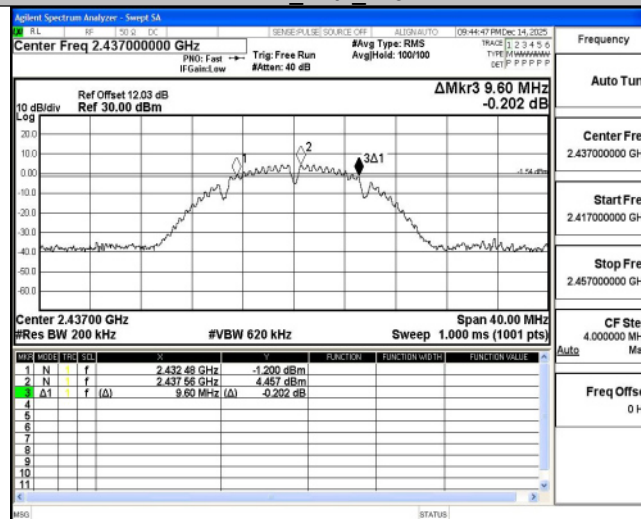
11B_Ant1_2412



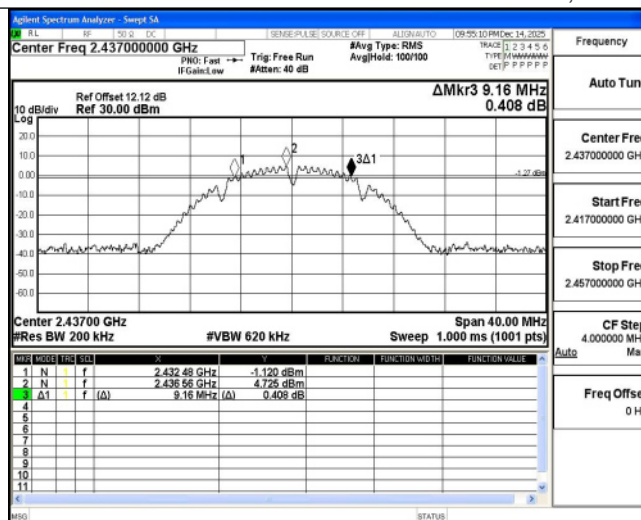
11B_Ant2_2412



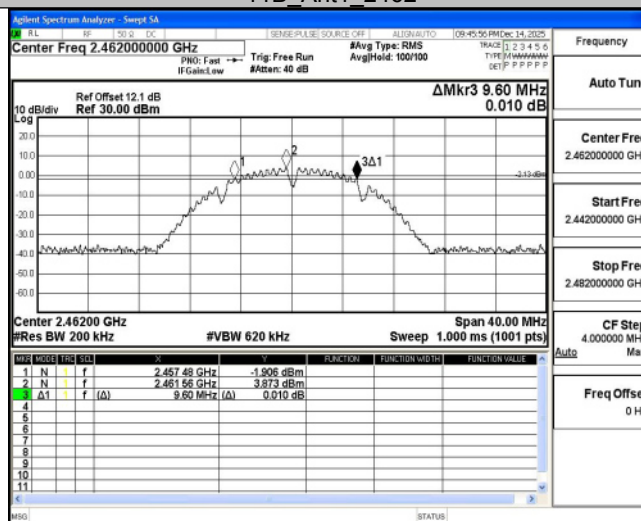
11B_Ant1_2437



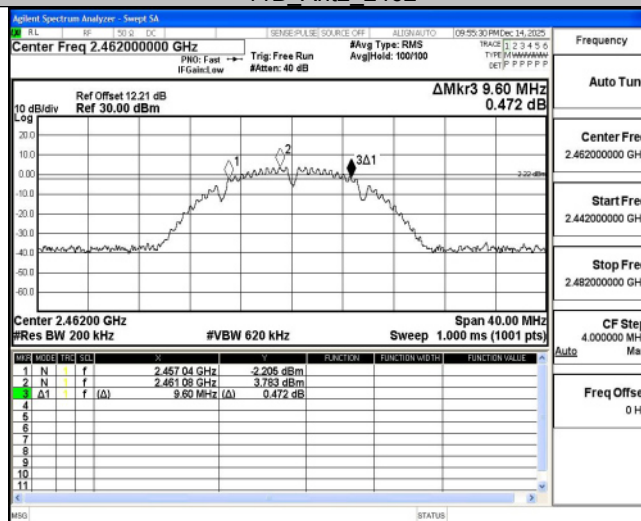
11B_Ant2_2437



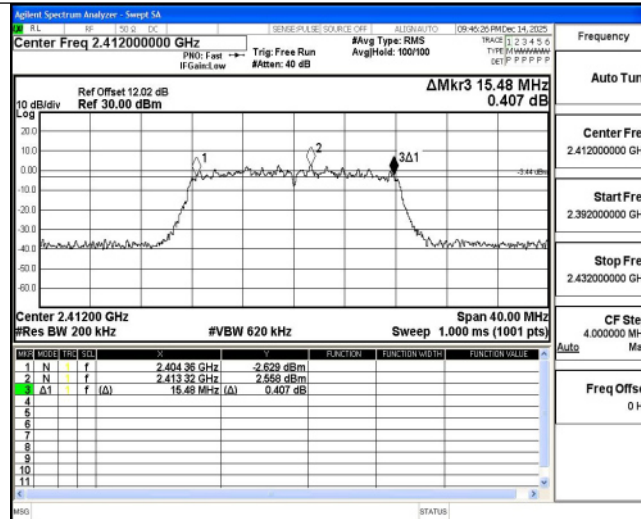
11B_Ant1_2462



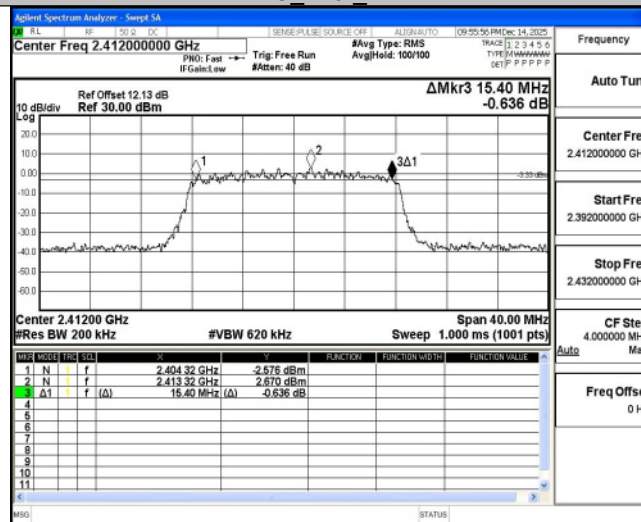
11B_Ant2_2462



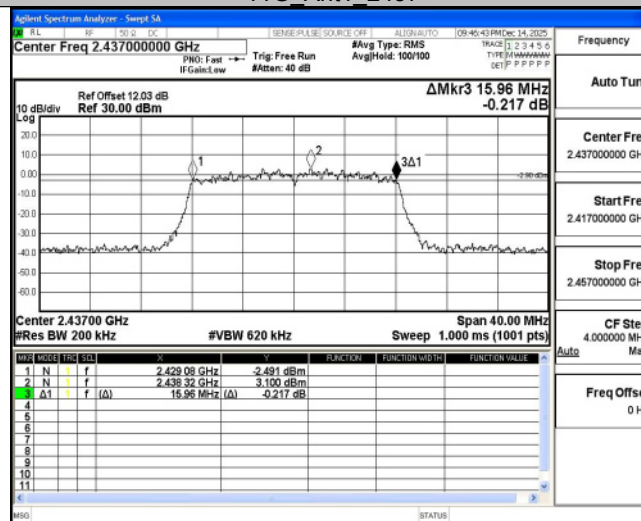
11G_Ant1_2412



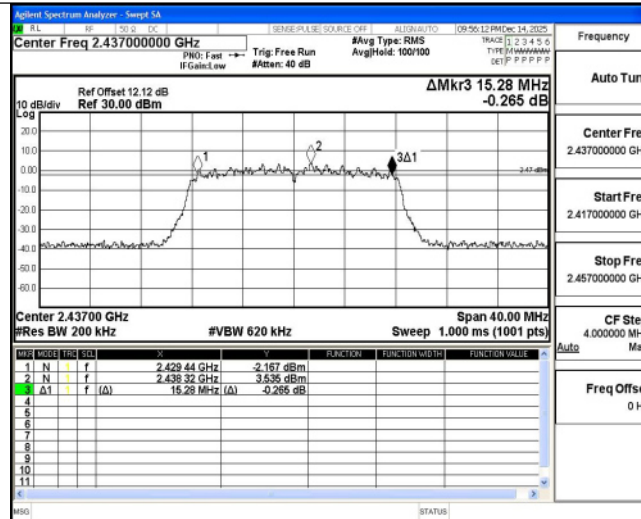
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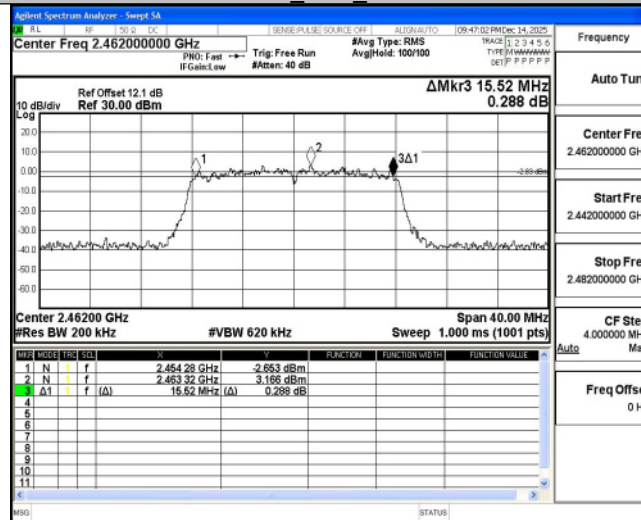
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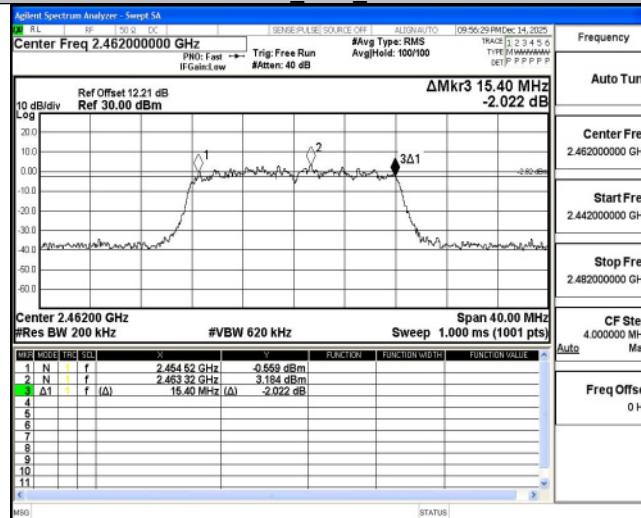
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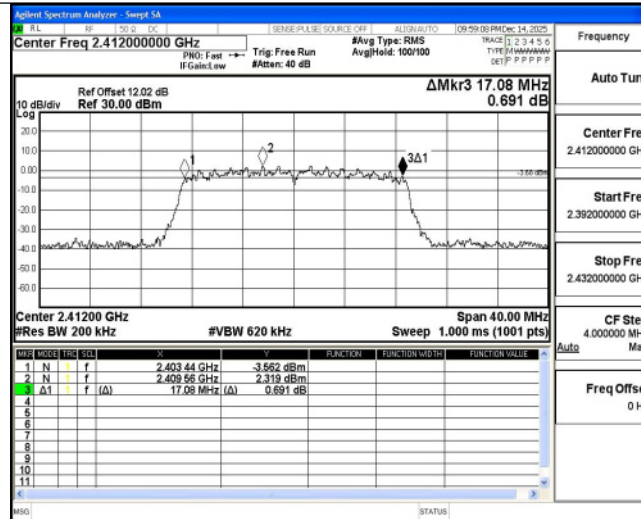
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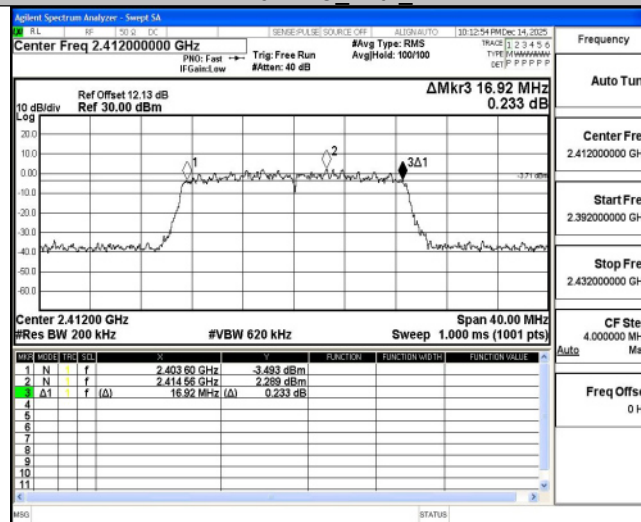
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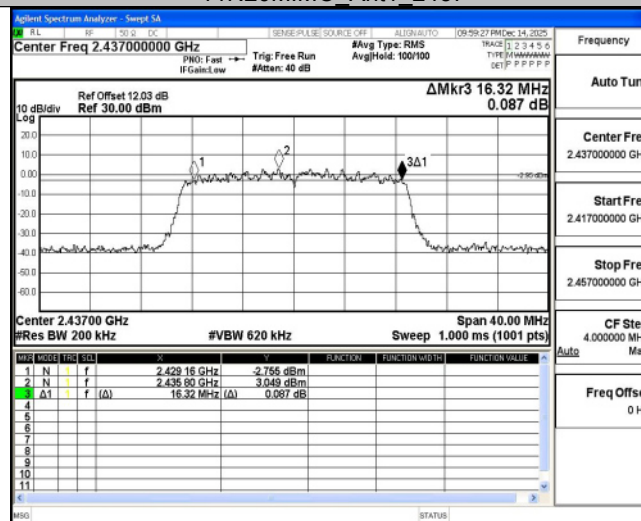
11N20MIMO_Ant1_2412



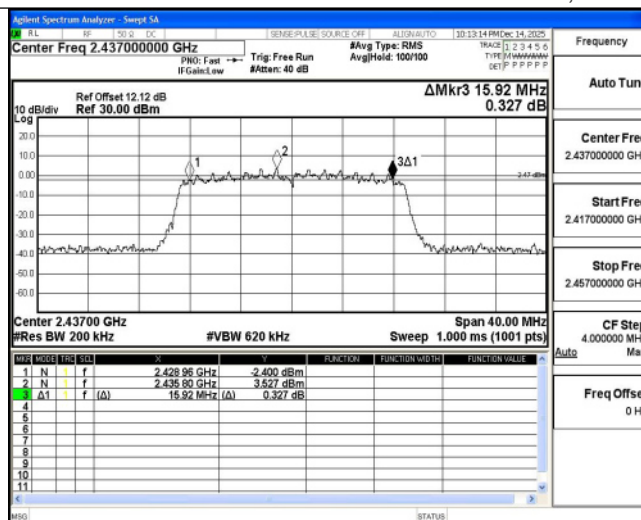
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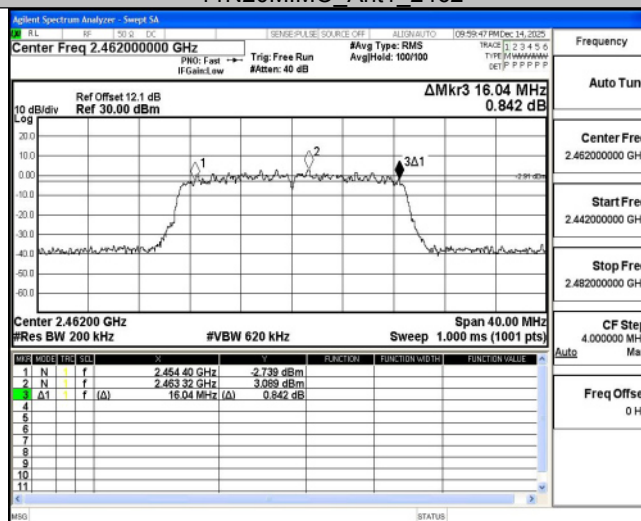
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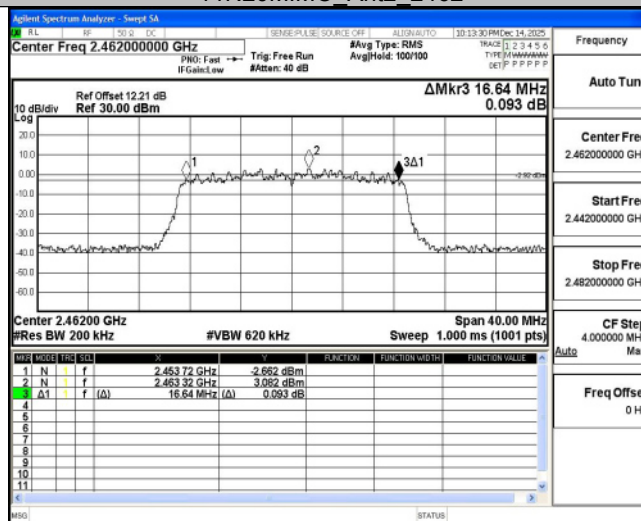
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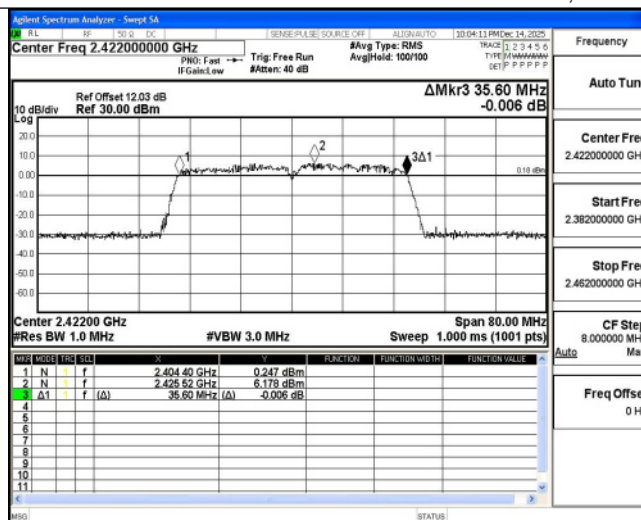
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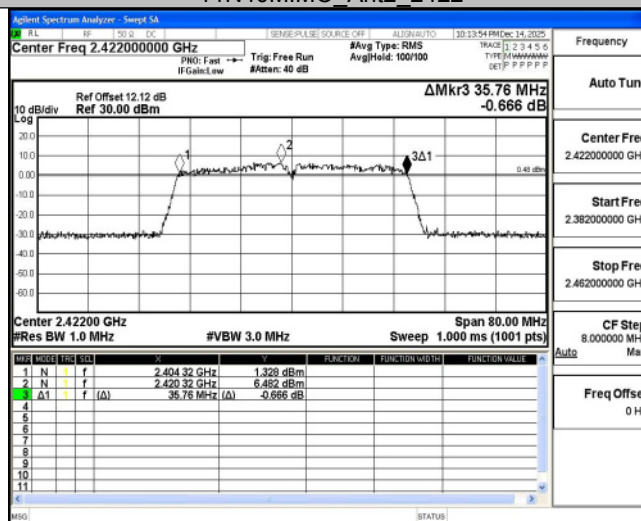
11N20MIMO Ant2 2462



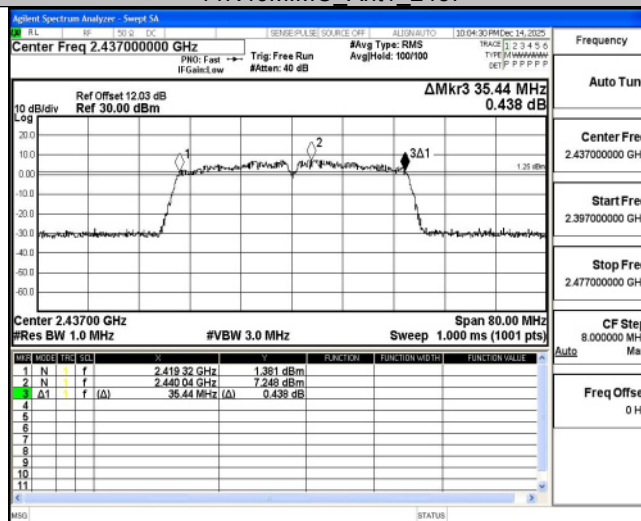
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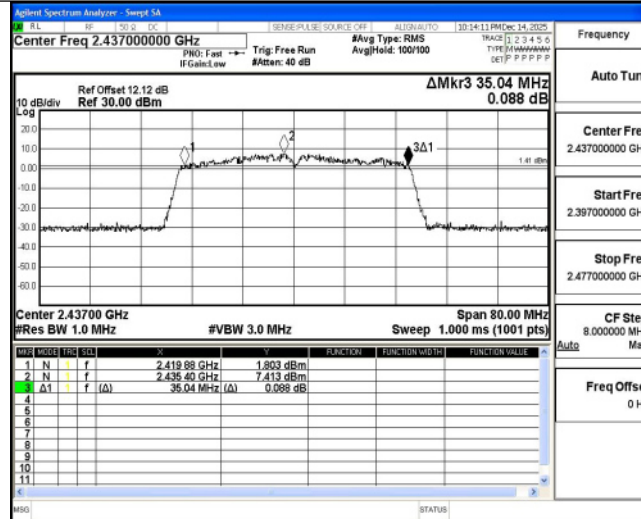
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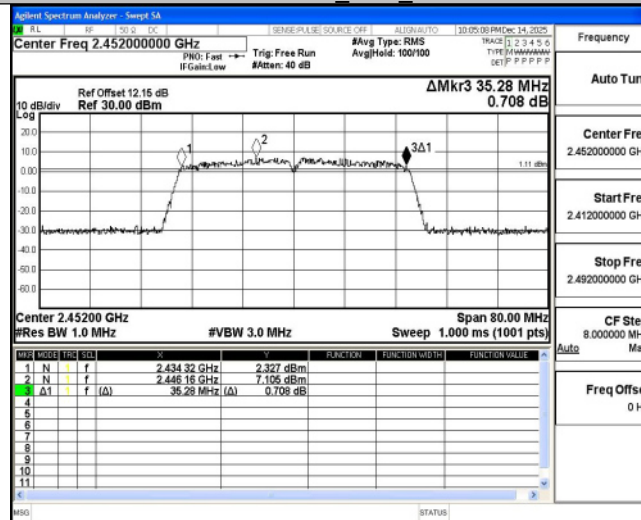
11N40MIMO Ant1 2437



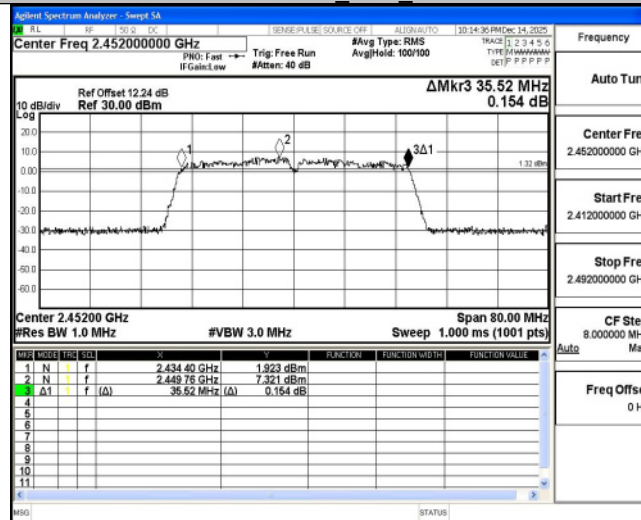
11N40MIMO Ant2 2437



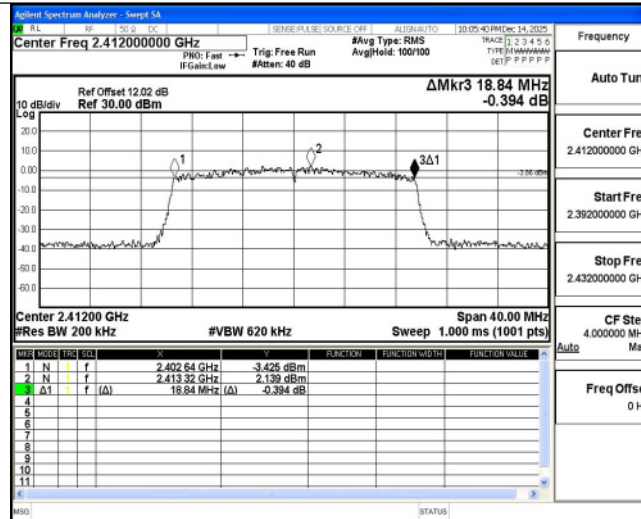
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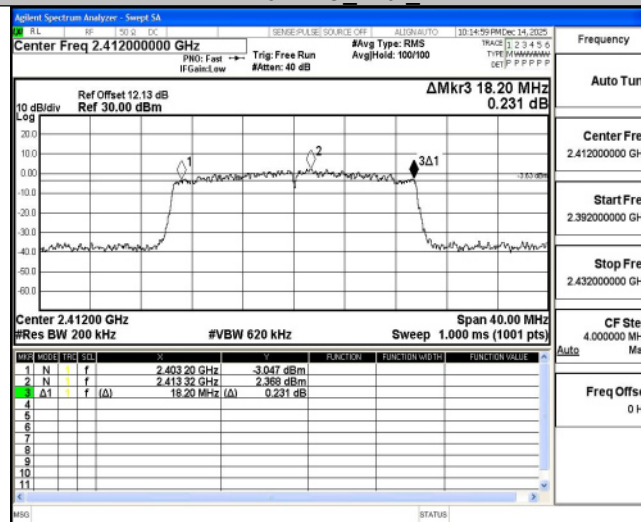
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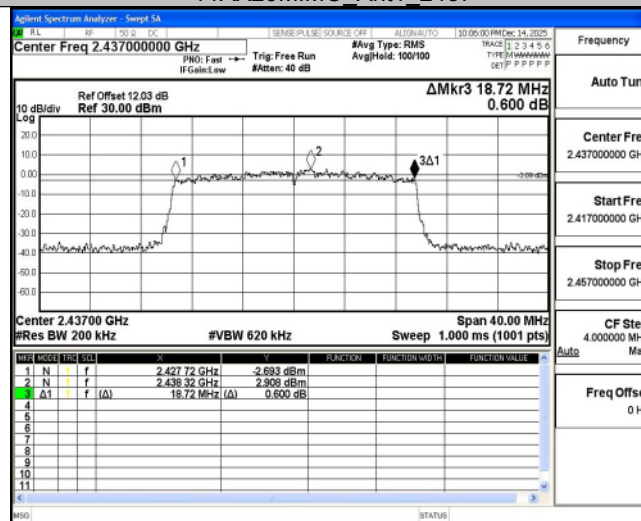
11AX20MIMO Ant1 2412



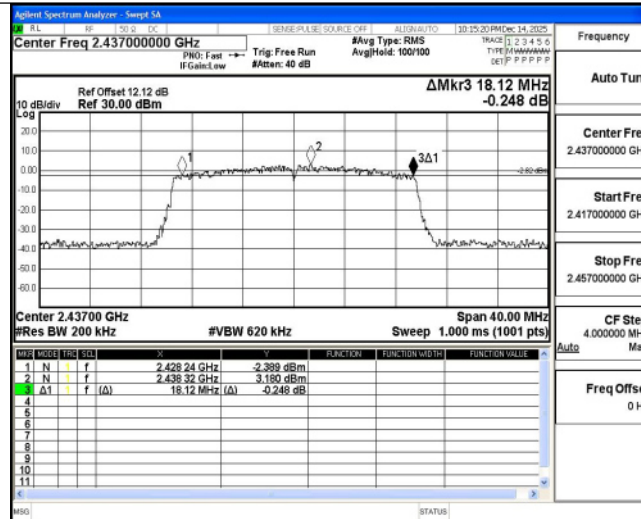
11AX20MIMO_Ant2_2412



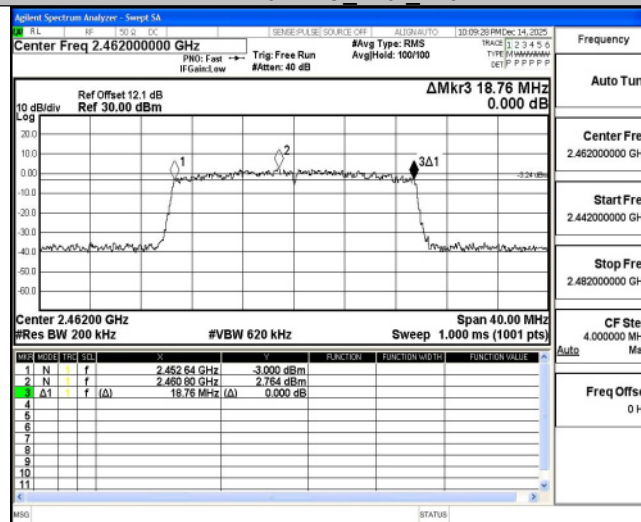
11AX20MIMO_Ant1_2437



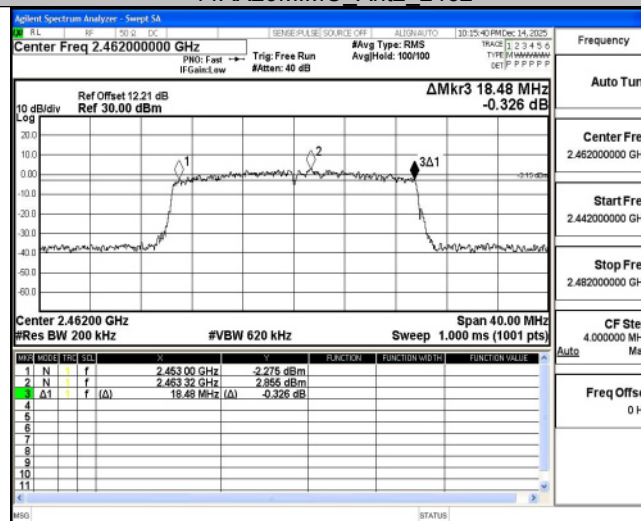
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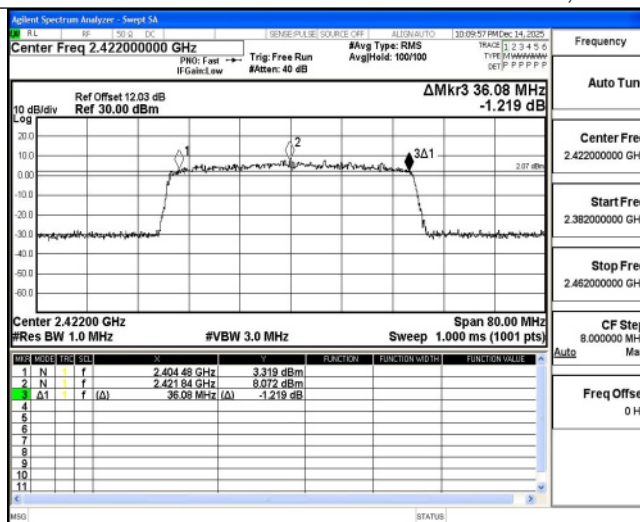
11AX20MIMO_Ant1_2462



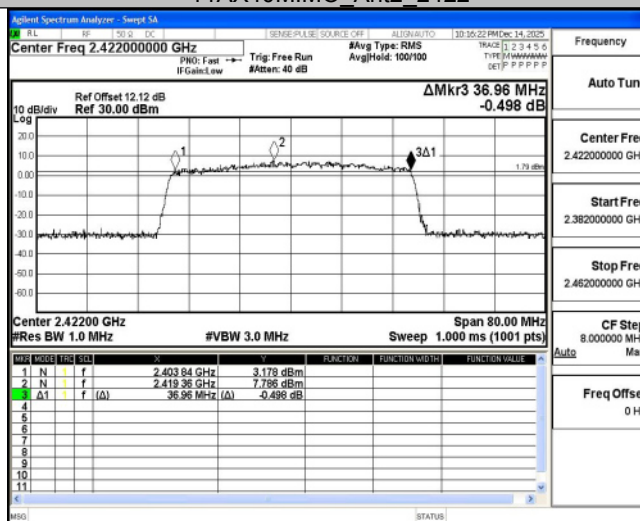
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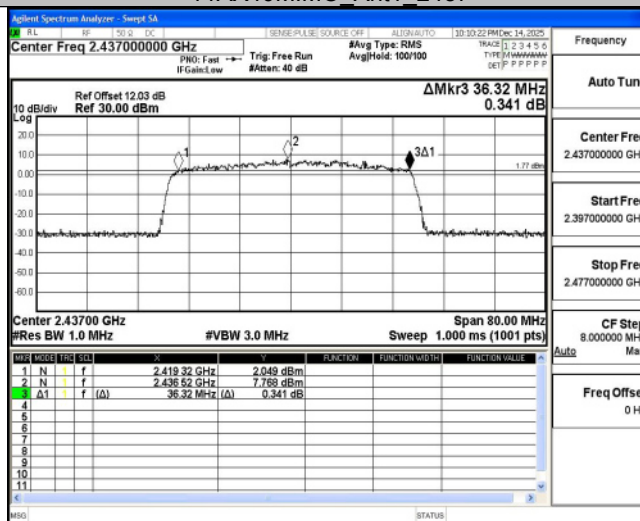
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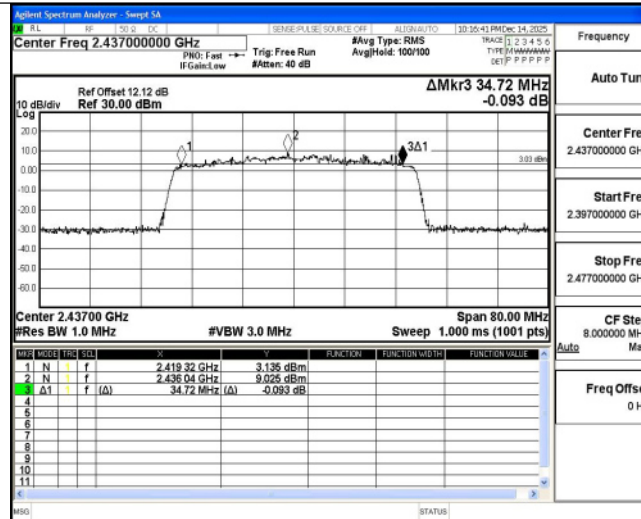
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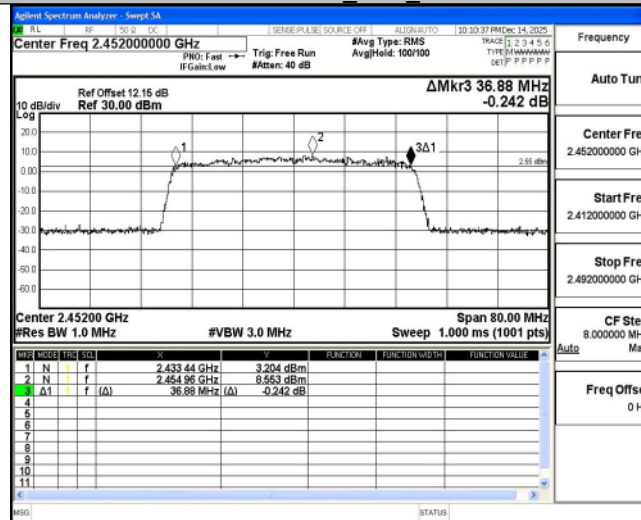
11AX40MIMO_Ant1_2437



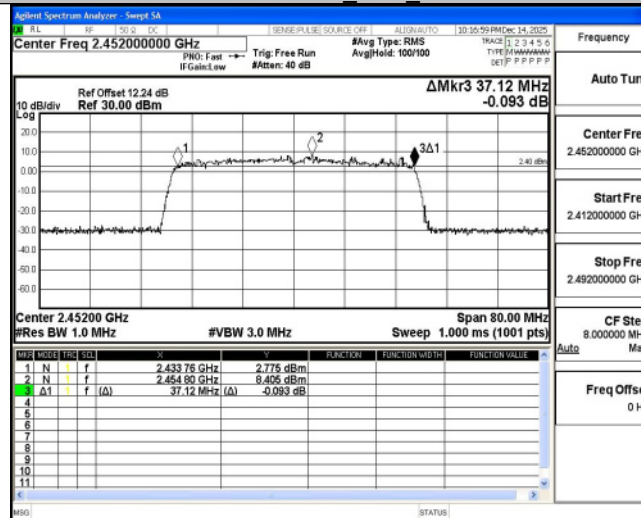
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452



**Appendix C: Maximum conducted output power****Test Result**

Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	16.07	97.50	0.11	16.18	≤29.63	PASS
	Ant2	2412	15.83	97.62	0.10	15.93	≤29.63	PASS
	Ant1	2437	16.21	97.50	0.11	16.32	≤29.63	PASS
	Ant2	2437	18.53	97.62	0.10	18.63	≤29.63	PASS
	Ant1	2462	15.92	97.62	0.10	16.02	≤29.63	PASS
	Ant2	2462	17.97	97.50	0.11	18.08	≤29.63	PASS
11G	Ant1	2412	10.50	31.03	5.08	15.58	≤29.63	PASS
	Ant2	2412	9.81	31.03	5.08	14.89	≤29.63	PASS
	Ant1	2437	10.66	27.59	5.59	16.25	≤29.63	PASS
	Ant2	2437	12.60	31.03	5.08	17.68	≤29.63	PASS
	Ant1	2462	10.91	31.03	5.08	15.99	≤29.63	PASS
	Ant2	2462	12.87	31.03	5.08	17.95	≤29.63	PASS
11N20M IMO	Ant1	2412	10.90	35.48	4.50	15.40	≤29.63	PASS
	Ant2	2412	10.61	35.48	4.50	15.11	≤29.63	PASS
	total	2412	---	---	---	18.27	≤29.63	PASS
	Ant1	2437	11.36	35.48	4.50	15.86	≤29.63	PASS
	Ant2	2437	13.57	33.33	4.77	18.34	≤29.63	PASS
	total	2437	---	---	---	20.28	≤29.63	PASS
	Ant1	2462	10.18	35.48	4.50	14.68	≤29.63	PASS
	Ant2	2462	12.70	35.48	4.50	17.20	≤29.63	PASS
11N40M IMO	total	2462	---	---	---	19.13	≤29.63	PASS
	Ant1	2422	9.95	35.48	4.50	14.45	≤29.63	PASS
	Ant2	2422	9.54	35.48	4.50	14.04	≤29.63	PASS
	total	2422	---	---	---	17.26	≤29.63	PASS
	Ant1	2437	10.89	32.26	4.91	15.80	≤29.63	PASS
	Ant2	2437	12.83	35.48	4.50	17.33	≤29.63	PASS
	total	2437	---	---	---	19.64	≤29.63	PASS
	Ant1	2452	10.90	35.48	4.50	15.40	≤29.63	PASS
11AX20 MIMO	Ant2	2452	12.65	32.26	4.91	17.56	≤29.63	PASS
	total	2452	---	---	---	19.62	≤29.63	PASS
	Ant1	2412	10.91	60.38	2.19	13.10	≤29.63	PASS
	Ant2	2412	10.63	62.26	2.06	12.69	≤29.63	PASS
	total	2412	---	---	---	15.91	≤29.63	PASS
	Ant1	2437	11.31	61.11	2.14	13.45	≤29.63	PASS
	Ant2	2437	13.10	62.26	2.06	15.16	≤29.63	PASS
	total	2437	---	---	---	17.40	≤29.63	PASS
11AX40 MIMO	Ant1	2462	11.30	62.26	2.06	13.36	≤29.63	PASS
	Ant2	2462	13.69	62.26	2.06	15.75	≤29.63	PASS
	total	2462	---	---	---	17.73	≤29.63	PASS
	Ant1	2422	11.75	62.26	2.06	13.81	≤29.63	PASS
	Ant2	2422	11.40	62.26	2.06	13.46	≤29.63	PASS
	total	2422	---	---	---	16.65	≤29.63	PASS
	Ant1	2437	12.03	61.11	2.14	14.17	≤29.63	PASS
	Ant2	2437	13.21	62.26	2.06	15.27	≤29.63	PASS
	total	2437	---	---	---	17.77	≤29.63	PASS
	Ant1	2452	12.19	61.11	2.14	14.33	≤29.63	PASS
	Ant2	2452	13.80	60.38	2.19	15.99	≤29.63	PASS
	total	2452	---	---	---	18.25	≤29.63	PASS

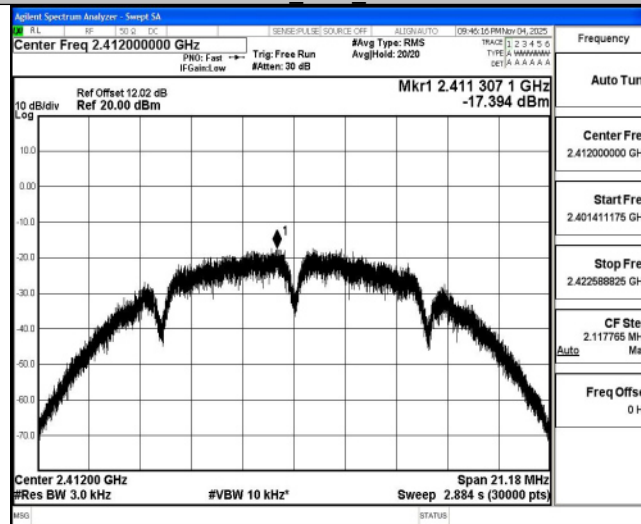
**Appendix D: Maximum power spectral density****Test Result**

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.28	≤7.63	PASS
	Ant2	2412	-13.50	≤7.63	PASS
	Ant1	2437	-12.75	≤7.63	PASS
	Ant2	2437	-11.67	≤7.63	PASS
	Ant1	2462	-13.89	≤7.63	PASS
	Ant2	2462	-12.16	≤7.63	PASS
11G	Ant1	2412	-11.09	≤7.63	PASS
	Ant2	2412	-10.17	≤7.63	PASS
	Ant1	2437	-9.38	≤7.63	PASS
	Ant2	2437	-8.17	≤7.63	PASS
	Ant1	2462	-11.46	≤7.63	PASS
	Ant2	2462	-8.13	≤7.63	PASS
11N20MIMO	Ant1	2412	-10.53	≤7.63	PASS
	Ant2	2412	-9.65	≤7.63	PASS
	total	2412	-7.06	≤7.63	PASS
	Ant1	2437	-10.65	≤7.63	PASS
	Ant2	2437	-7.68	≤7.63	PASS
	total	2437	-5.91	≤7.63	PASS
	Ant1	2462	-11.43	≤7.63	PASS
	Ant2	2462	-10.03	≤7.63	PASS
11N40MIMO	total	2462	-7.66	≤7.63	PASS
	Ant1	2422	-14.33	≤7.63	PASS
	Ant2	2422	-13.47	≤7.63	PASS
	total	2422	-10.87	≤7.63	PASS
	Ant1	2437	-13.61	≤7.63	PASS
	Ant2	2437	-12.15	≤7.63	PASS
	total	2437	-9.81	≤7.63	PASS
	Ant1	2452	-14.33	≤7.63	PASS
11AX20MIMO	Ant2	2452	-11.72	≤7.63	PASS
	total	2452	-9.82	≤7.63	PASS
	Ant1	2412	-16.21	≤7.63	PASS
	Ant2	2412	-18.35	≤7.63	PASS
	total	2412	-14.14	≤7.63	PASS
	Ant1	2437	-14.97	≤7.63	PASS
	Ant2	2437	-21.01	≤7.63	PASS
	total	2437	-14.00	≤7.63	PASS
11AX40MIMO	Ant1	2462	-14.51	≤7.63	PASS
	Ant2	2462	-17.39	≤7.63	PASS
	total	2462	-12.71	≤7.63	PASS
	Ant1	2422	-18.90	≤7.63	PASS
	Ant2	2422	-17.80	≤7.63	PASS
	total	2422	-15.30	≤7.63	PASS
	Ant1	2437	-17.63	≤7.63	PASS
	Ant2	2437	-15.20	≤7.63	PASS
	total	2437	-13.24	≤7.63	PASS
	Ant1	2452	-17.38	≤7.63	PASS
	Ant2	2452	-13.89	≤7.63	PASS
	total	2452	-12.28	≤7.63	PASS

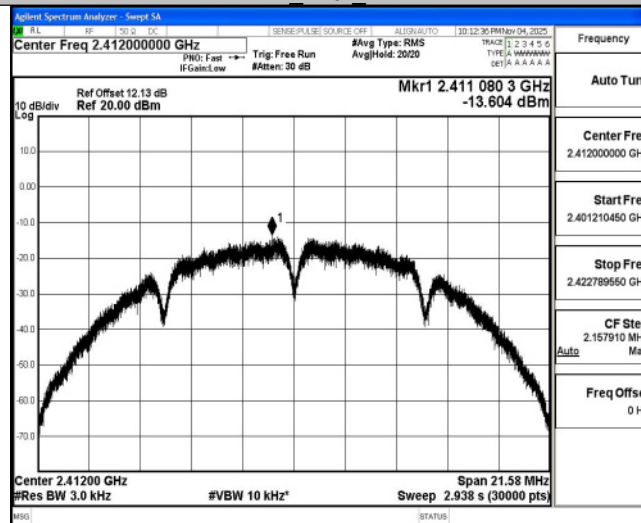


Test Graphs

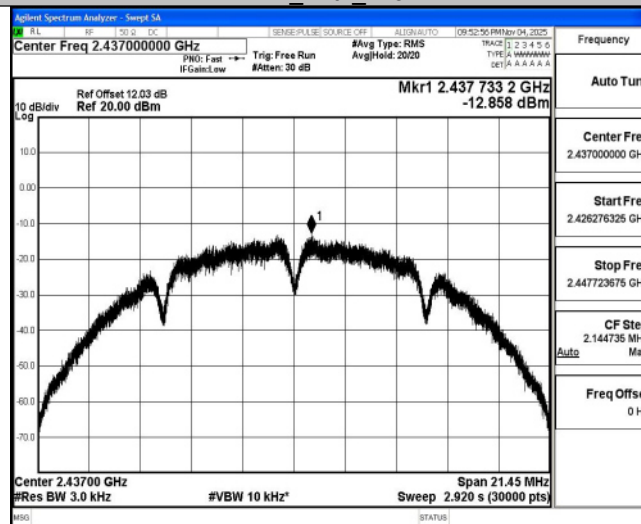
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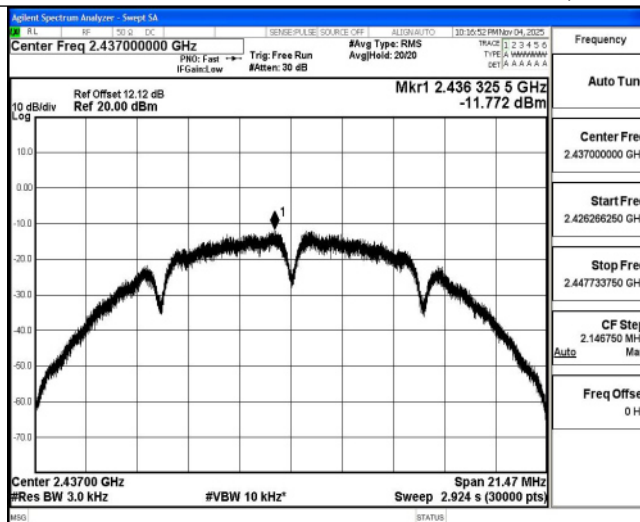
11B_Ant2_2412



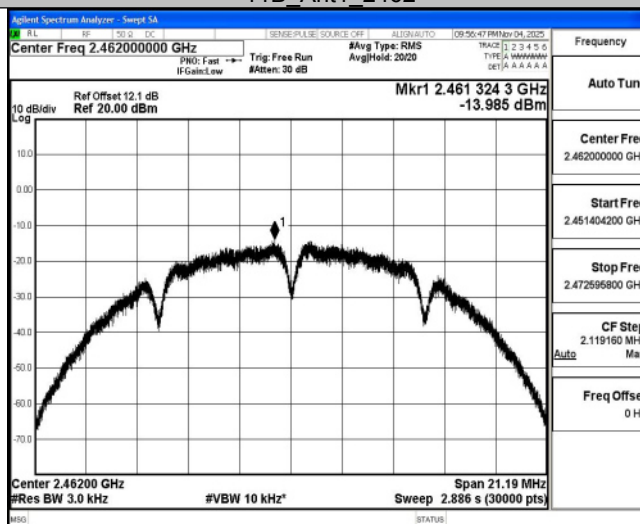
11B_Ant1_2437



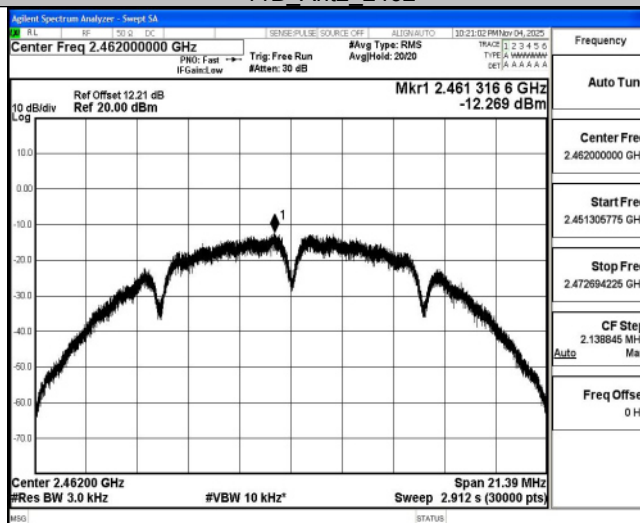
11B_Ant2_2437



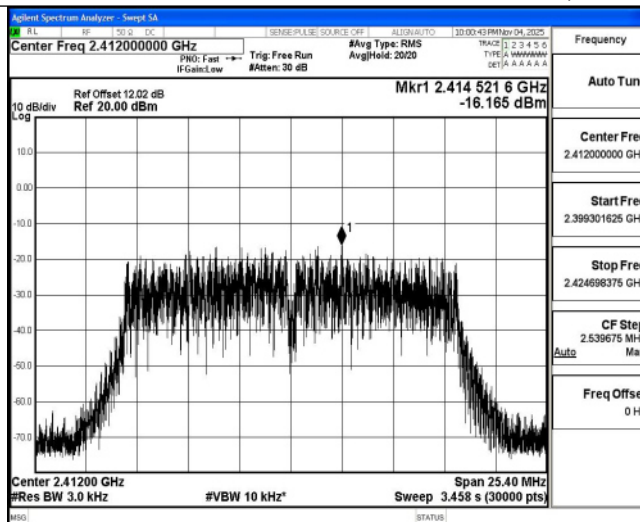
11B_Ant1_2462



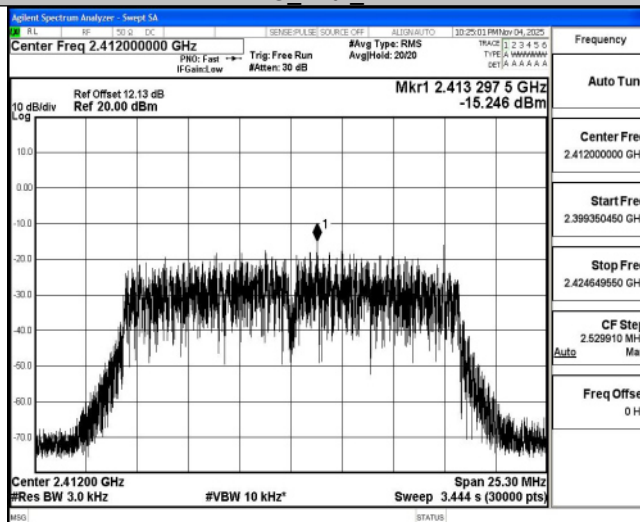
11B_Ant2_2462



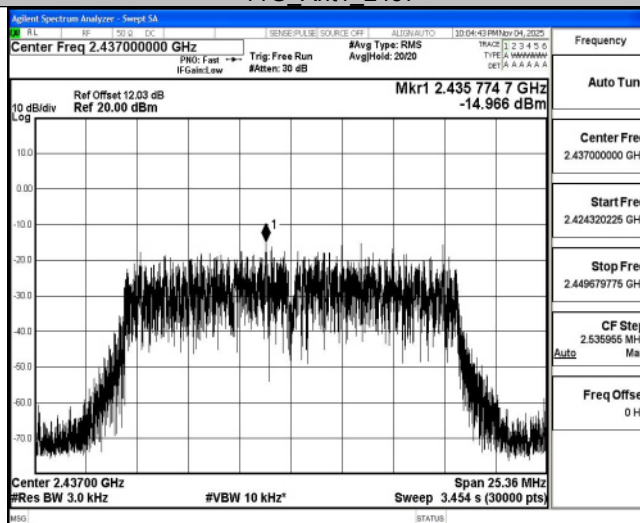
11G_Ant1_2412



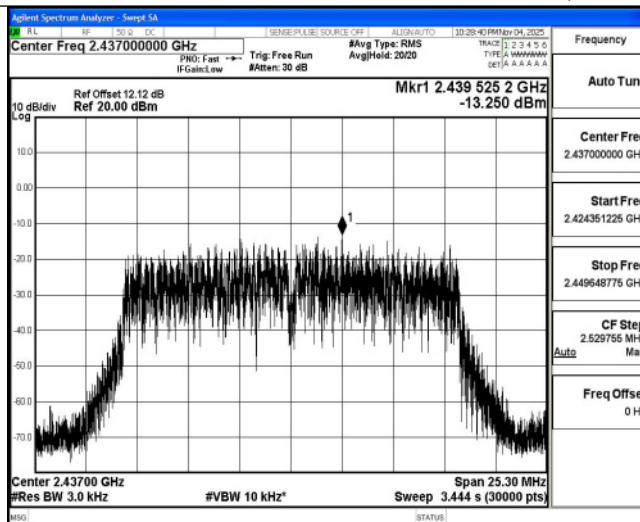
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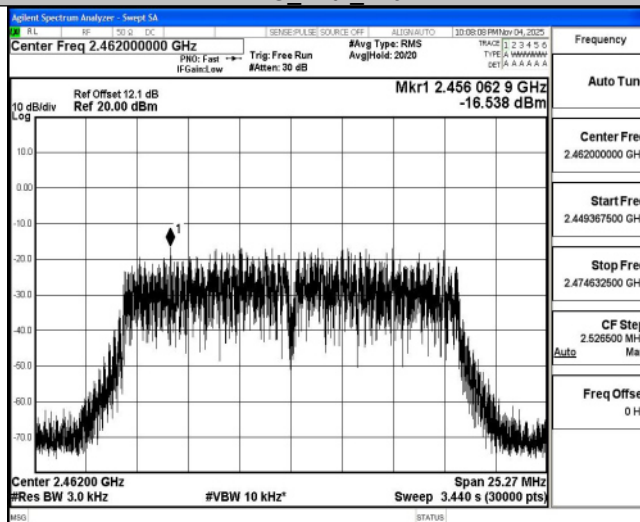
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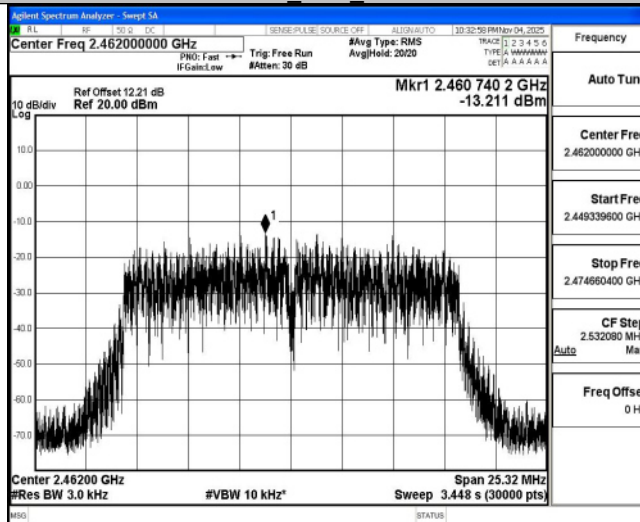
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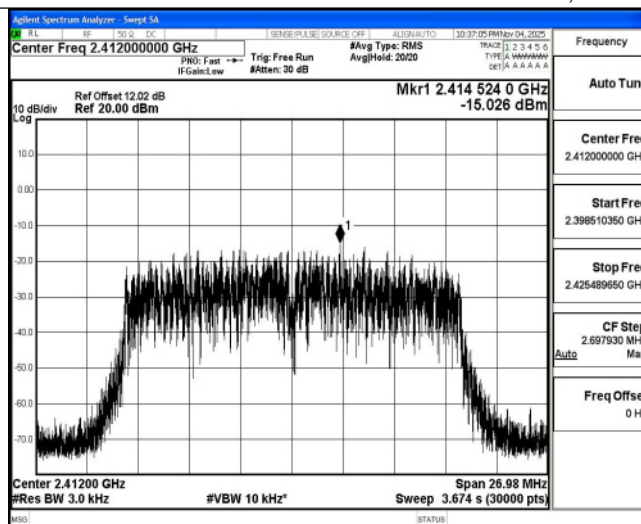
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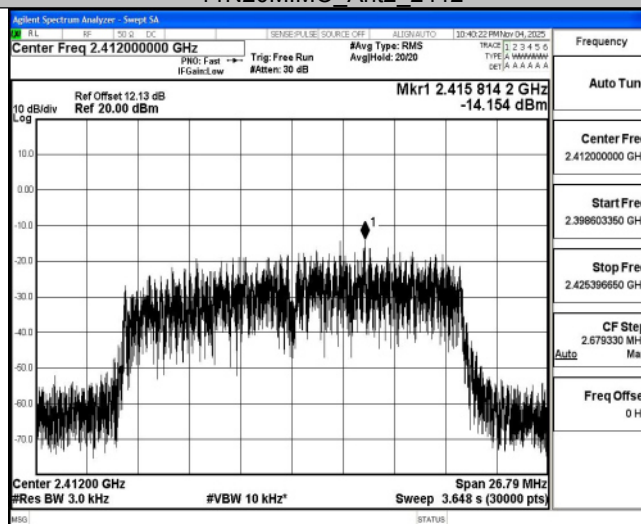
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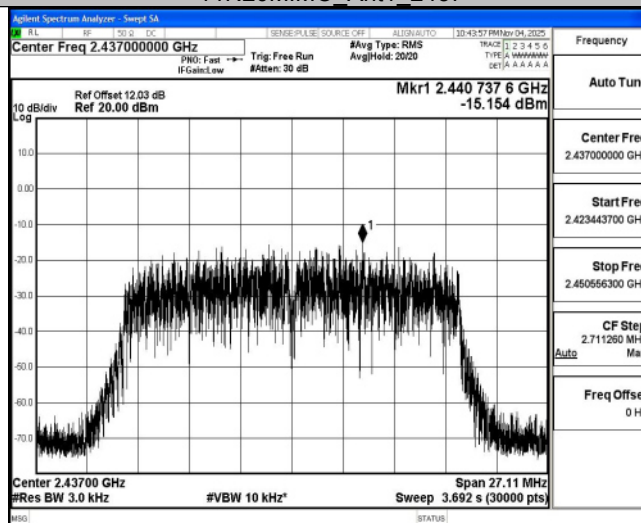
11N20MIMO_Ant1_2412



11N20MIMO Ant2_2412



11N20MIMO Ant1_2437



11N20MIMO Ant2_2437