



Reference No.: PSU-NQN2412310215RF01

TEST GRAPHS



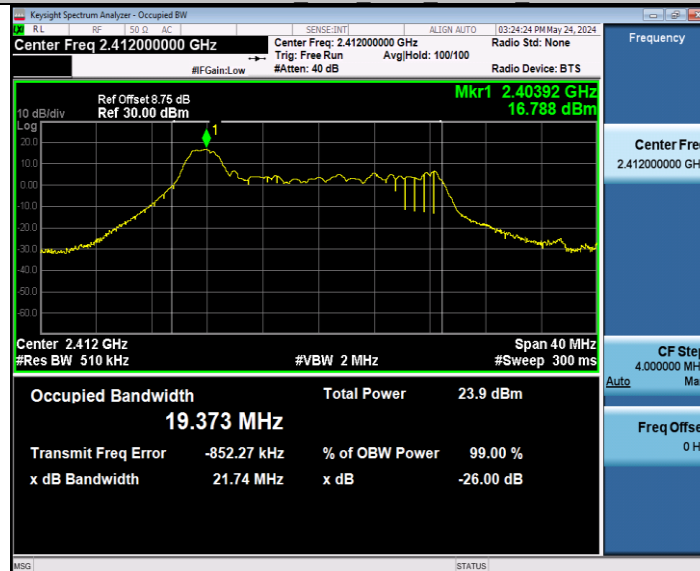


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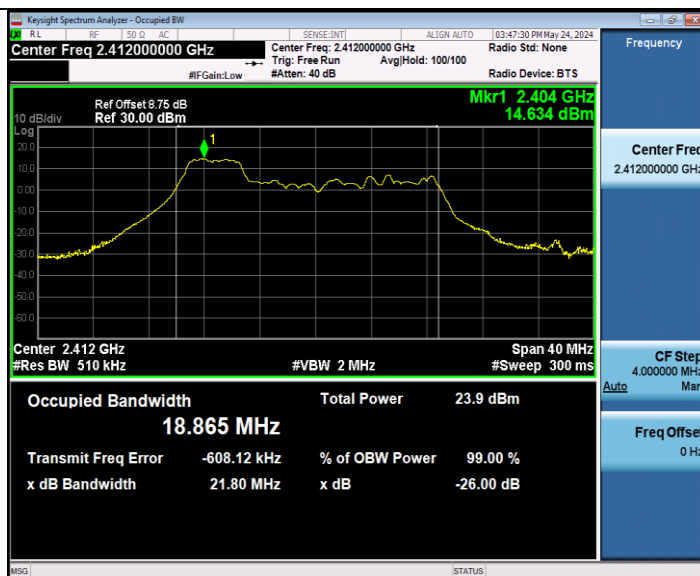
Reference No.: PSU-NQN2412310215RF01



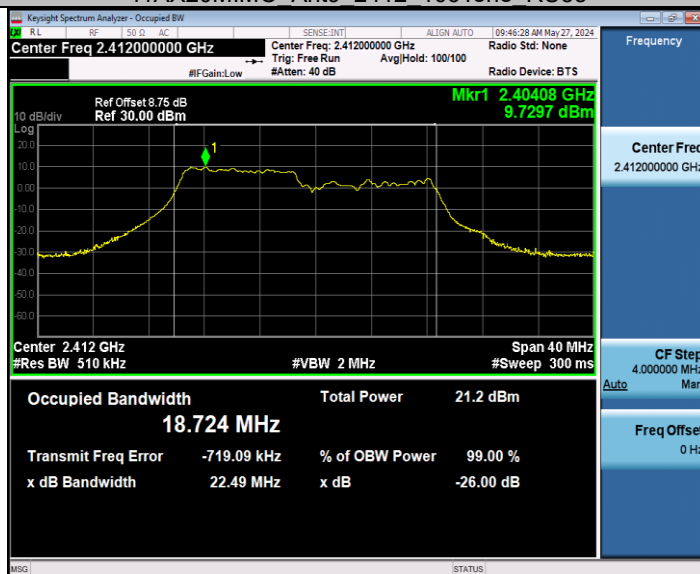
11AX20MIMO Ant9 2412 26Tone RU0



11AX20MIMO Ant9 2412 52Tone RU37



11AX20MIMO Ant9 2412 106Tone RU53



11AX20MIMO Ant8 2437 26Tone RU4

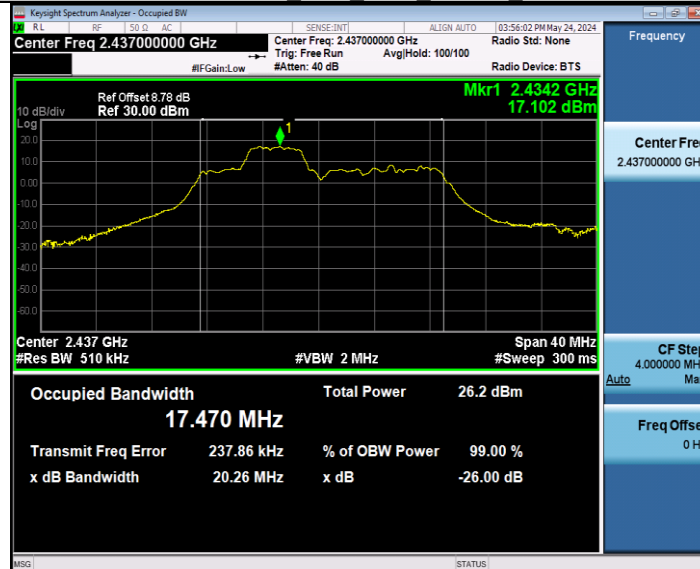


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Reference No.: PSU-NQN2412310215RF01



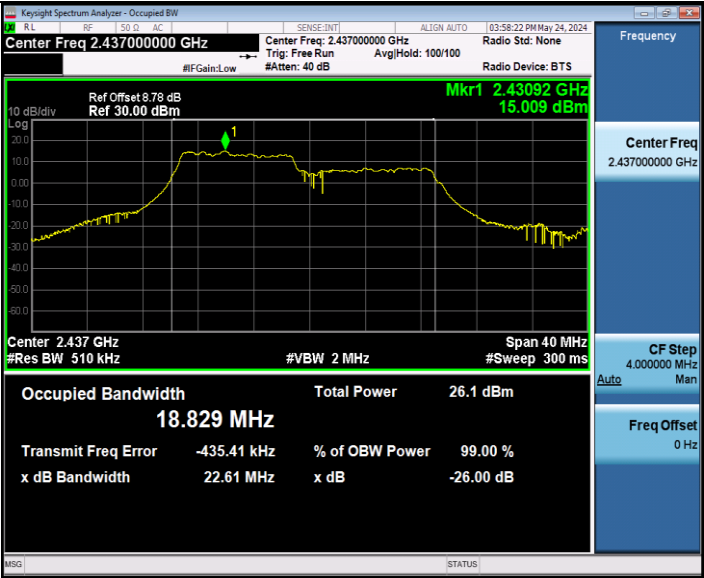
11AX20MIMO Ant8 2437 52Tone RU38



11AX20MIMO Ant8 2437 106Tone RU53



Reference No.: PSU-NQN2412310215RF01



11AX20MIMO Ant9 2437 26Tone RU4



11AX20MIMO Ant9 2437 52Tone RU38



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11AX20MIMO Ant9 2437 106Tone RU53



11AX20MIMO Ant8 2462 26Tone RU8

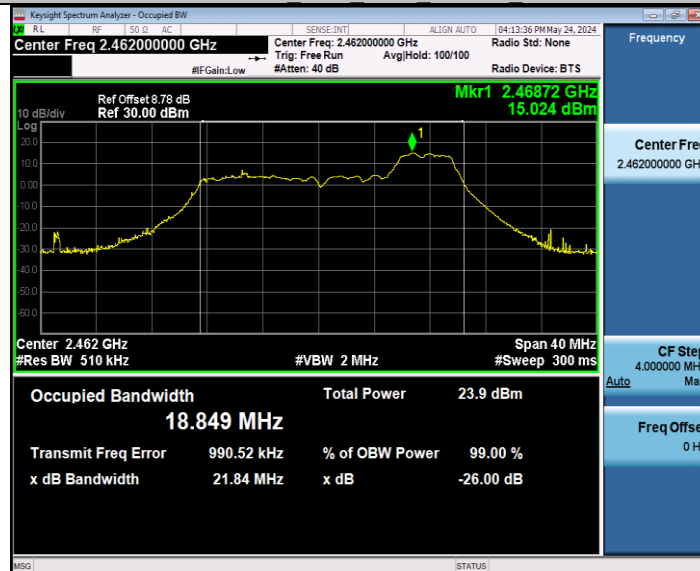


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Reference No.: PSU-NQN2412310215RF01



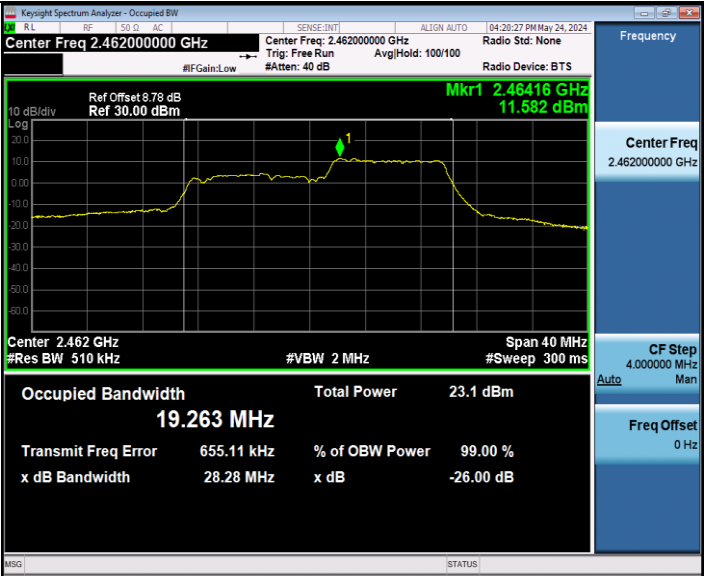
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11AX20MIMO Ant8 2462 106Tone RU54



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11AX20MIMO Ant9 2462 26Tone RU8



11AX20MIMO Ant9 2462 52Tone RU40



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Reference No.: PSU-NQN2412310215RF01



11AX20MIMO Ant9 2462 106Tone RU54

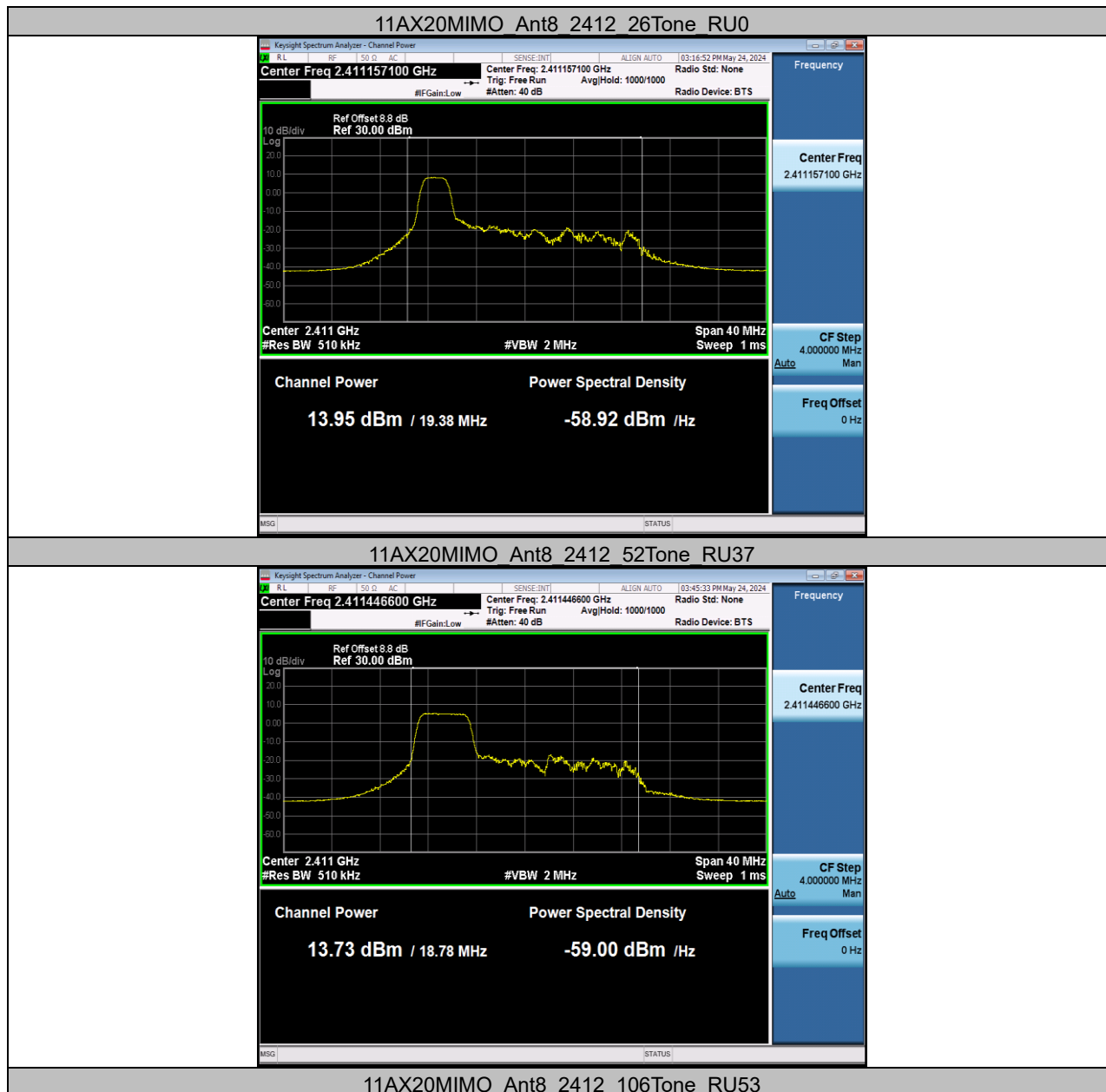


MAXIMUM CONDUCTED OUTPUT POWER TEST RESULT

Test Mode	Antenna	Freq (MHz)	Ru Size	Ru Index	Set Power	Power [dBm]	Result [mW]	Conducted Limit [dBm]	Verdict
11AX20MIMO	Ant8	2412	26Tone	RU0	13	13.95	24.83	≤30.00	PASS
			52Tone	RU37	13	13.73	23.60	≤30.00	PASS
			106Tone	RU53	11	11.61	14.49	≤30.00	PASS
	Ant9	2412	26Tone	RU0	13	13.27	21.23	≤30.00	PASS
			52Tone	RU37	13	13.02	20.04	≤30.00	PASS
			106Tone	RU53	11	10.82	12.08	≤30.00	PASS
	total	2412	26Tone	RU0	13	16.63	46.03	≤30.00	PASS
			52Tone	RU37	13	16.4	43.65	≤30.00	PASS
			106Tone	RU53	11	14.24	26.55	≤30.00	PASS
	Ant8	2437	26Tone	RU4	13	15.63	36.56	≤30.00	PASS
			52Tone	RU38	13	15.48	35.32	≤30.00	PASS
			106Tone	RU53	13	15.88	38.73	≤30.00	PASS
	Ant9	2437	26Tone	RU4	13	15.5	35.48	≤30.00	PASS
			52Tone	RU38	13	15.35	34.28	≤30.00	PASS
			106Tone	RU53	13	15.66	36.81	≤30.00	PASS
	total	2437	26Tone	RU4	13	18.58	72.11	≤30.00	PASS
			52Tone	RU38	13	18.43	69.66	≤30.00	PASS
			106Tone	RU53	13	18.78	75.51	≤30.00	PASS
	Ant8	2462	26Tone	RU8	13	13.12	20.51	≤30.00	PASS
			52Tone	RU40	13	12.93	19.63	≤30.00	PASS
			106Tone	RU54	13	13.07	20.28	≤30.00	PASS
	Ant9	2462	26Tone	RU8	13	13.18	20.80	≤30.00	PASS
			52Tone	RU40	13	12.88	19.41	≤30.00	PASS
			106Tone	RU54	13	12.77	18.92	≤30.00	PASS
	total	2462	26Tone	RU8	13	16.16	41.30	≤30.00	PASS
			52Tone	RU40	13	15.92	39.08	≤30.00	PASS
			106Tone	RU54	13	15.93	39.17	≤30.00	PASS

Test Mode	Antenna	Frequency[MHz]	Set Power	Result [dBm]	Result [mW]	Conducted Limit [dBm]	Verdict
11AX20MIMO RU 242	Ant8	2412	13	13.72	23.55	≤30.00	PASS
	Ant9	2412	13	13.25	21.13	≤30.00	PASS
	total	2412	13	16.5	44.67	≤30.00	PASS
	Ant8	2437	13	15.91	38.99	≤30.00	PASS
	Ant9	2437	13	15.46	35.16	≤30.00	PASS
	total	2437	13	18.7	74.13	≤30.00	PASS
	Ant8	2462	13	13.38	21.78	≤30.00	PASS
	Ant9	2462	13	12.72	18.71	≤30.00	PASS
	total	2462	13	16.07	40.46	≤30.00	PASS
11AX40MIMO RU 484	Ant8	2422	13	13.35	21.63	≤30.00	PASS
	Ant9	2422	13	13.24	21.09	≤30.00	PASS
	total	2422	13	16.31	42.76	≤30.00	PASS
	Ant8	2437	13	14.91	30.97	≤30.00	PASS
	Ant9	2437	13	14.92	31.05	≤30.00	PASS
	total	2437	13	17.93	62.09	≤30.00	PASS
	Ant8	2452	13	14.09	25.64	≤30.00	PASS
	Ant9	2452	13	13.54	22.59	≤30.00	PASS
	total	2452	13	16.83	48.19	≤30.00	PASS

TEST GRAPHS



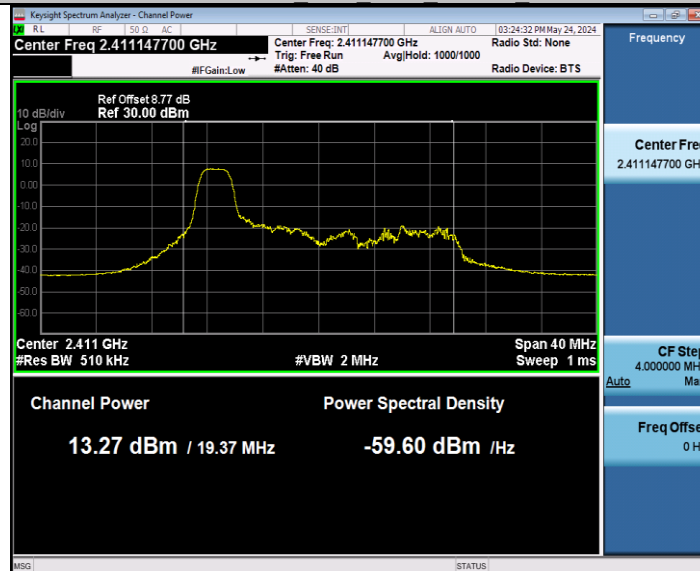


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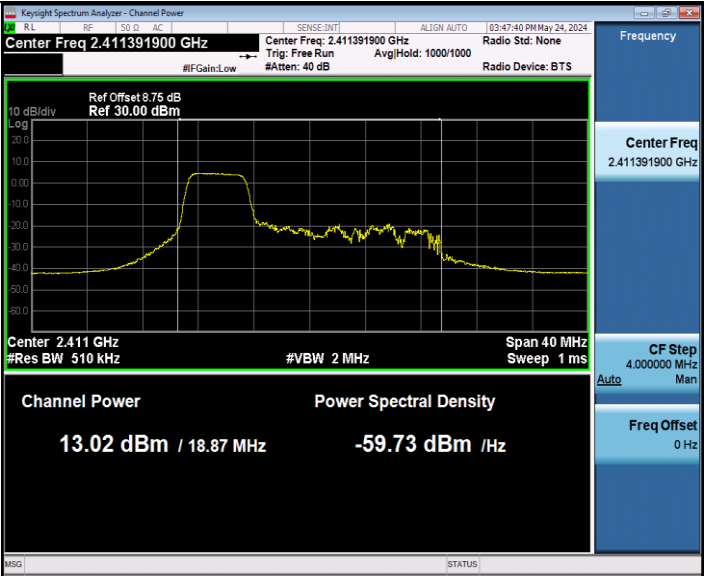
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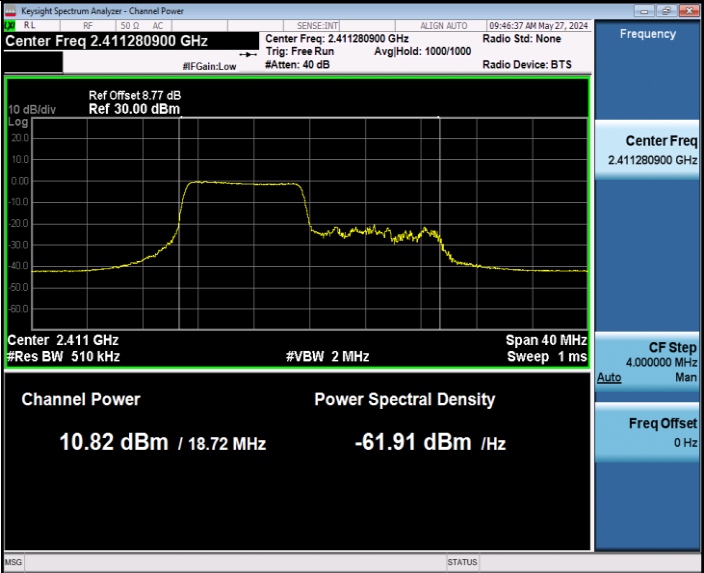
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Reference No.: PSU-NQN2412310215RF01



11AX20MIMO Ant9 2412 106Tone RU53



11AX20MIMO Ant8 2437 26Tone RU4



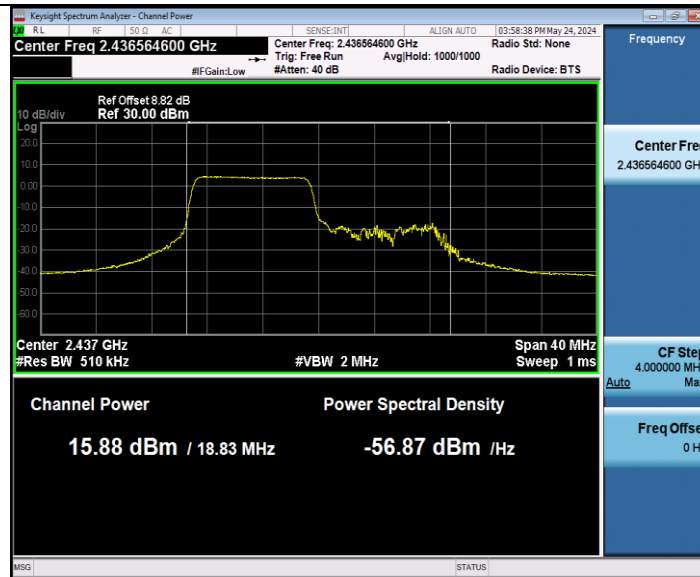
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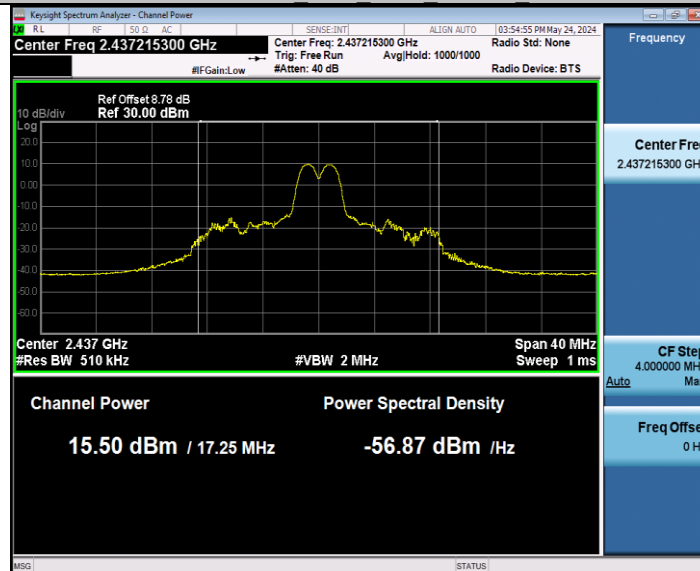


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Reference No.: PSU-NQN2412310215RF01



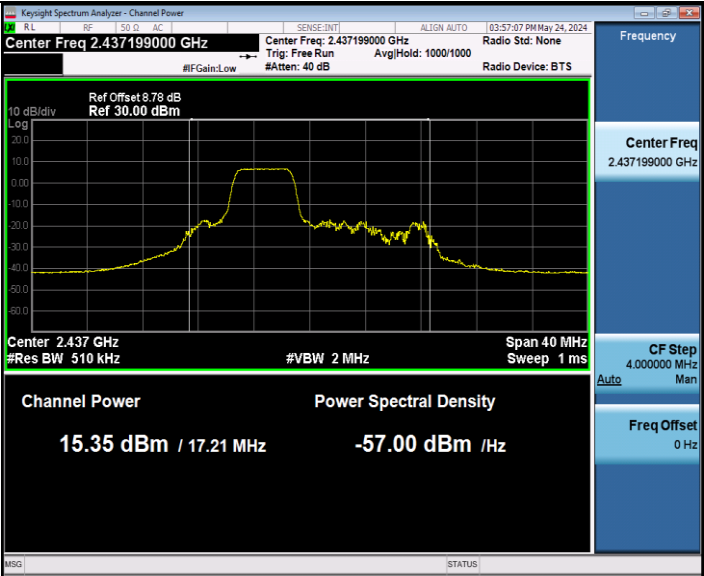
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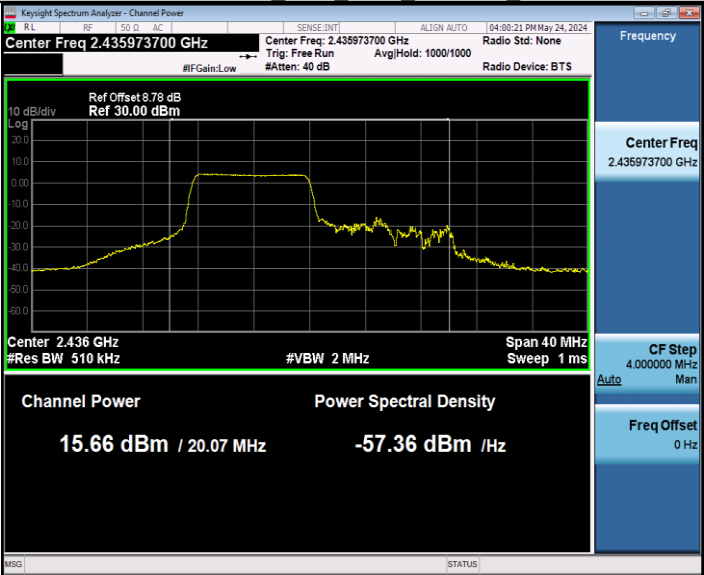
11AX20MIMO Ant9 2437 52Tone RU38



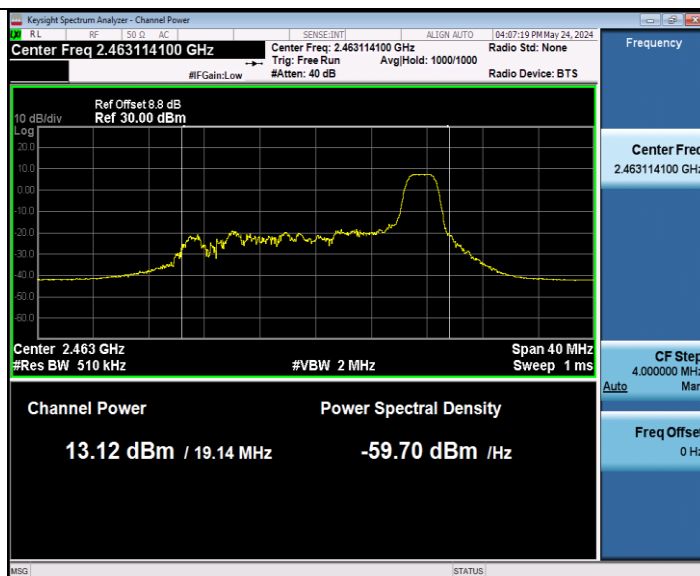
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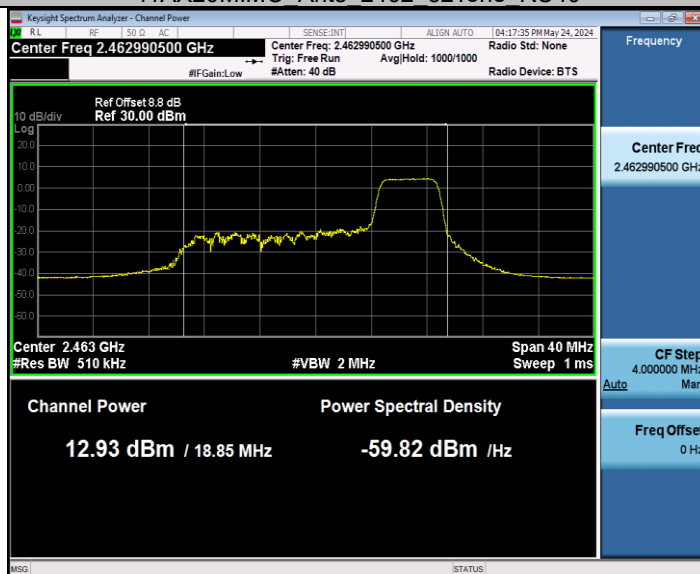
11AX20MIMO Ant9 2437 106Tone RU53



11AX20MIMO Ant8 2462 26Tone RU8



11AX20MIMO Ant8 2462 52Tone RU40



11AX20MIMO Ant8 2462 106Tone RU54



Reference No.: PSU-NQN2412310215RF01



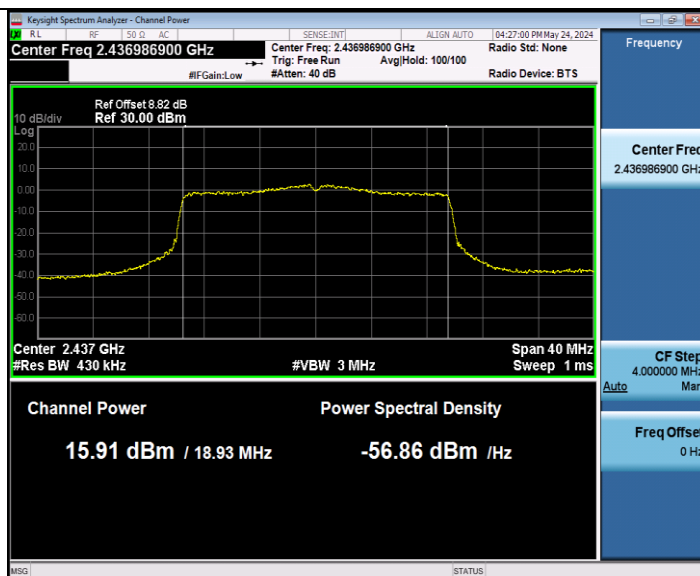


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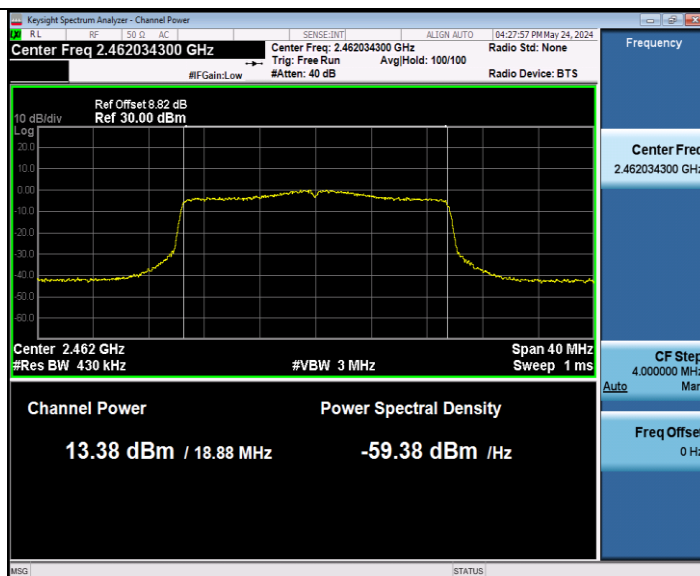
11AX20MIMO RU 242 Ant9 2437



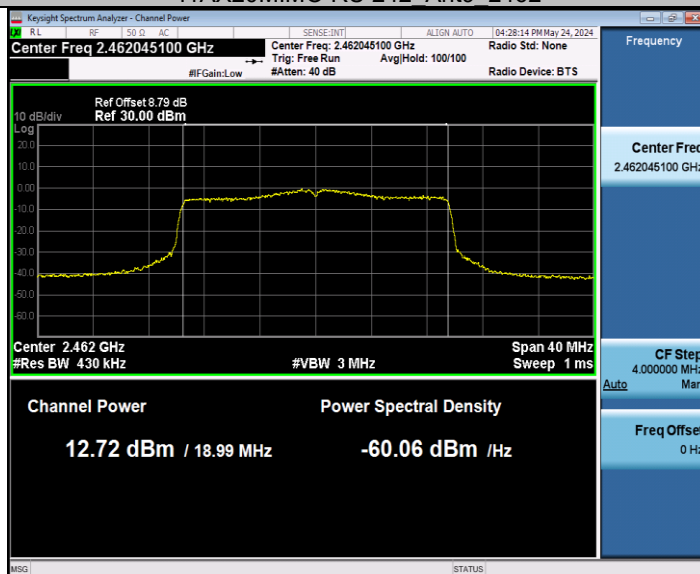
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Reference No.: PSU-NQN2412310215RF01



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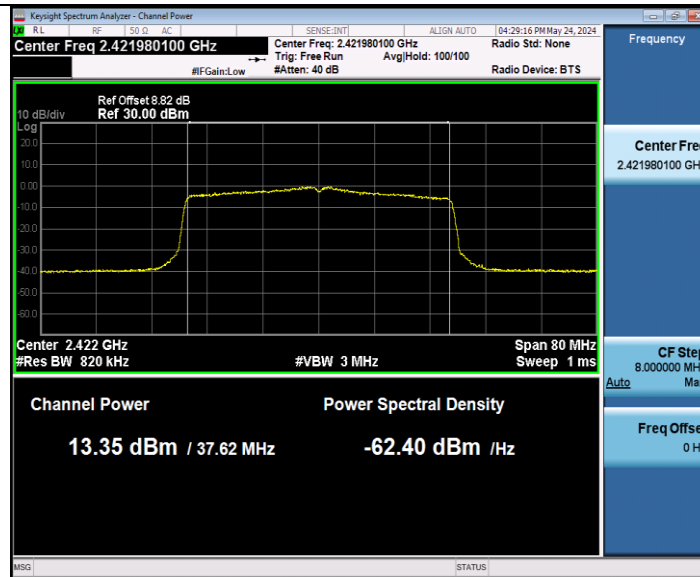


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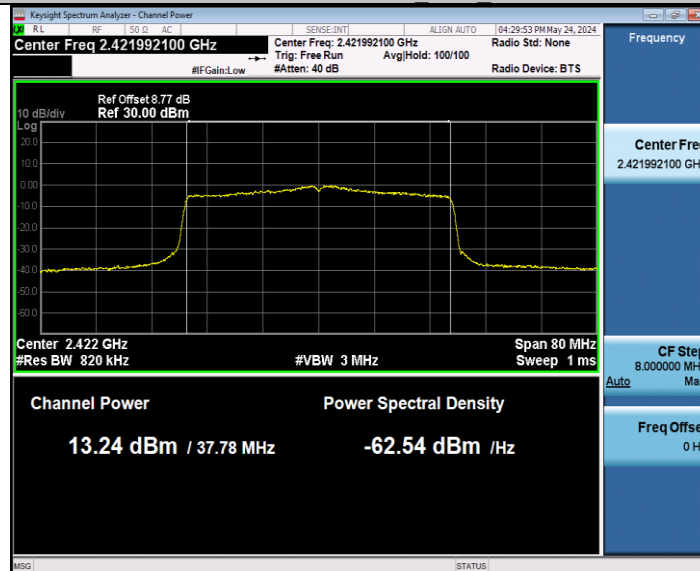


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Reference No.: PSU-NQN2412310215RF01



11AX40MIMO RU 484 Ant9 2422

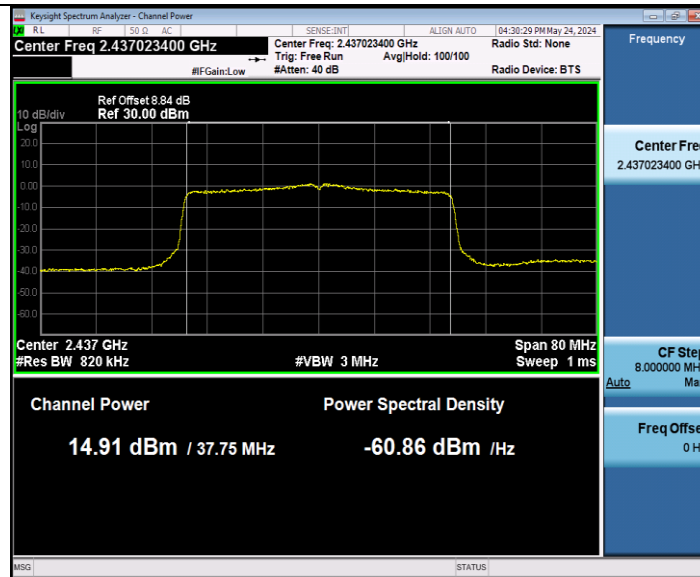


11AX40MIMO RU 484 Ant8 2437

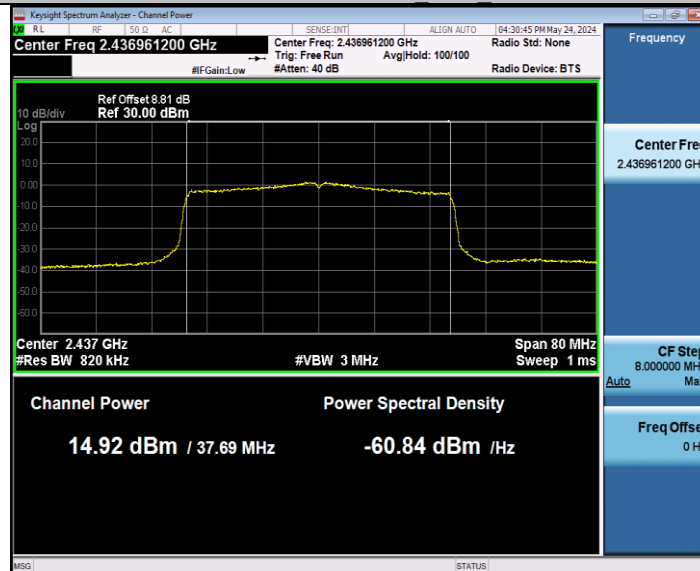


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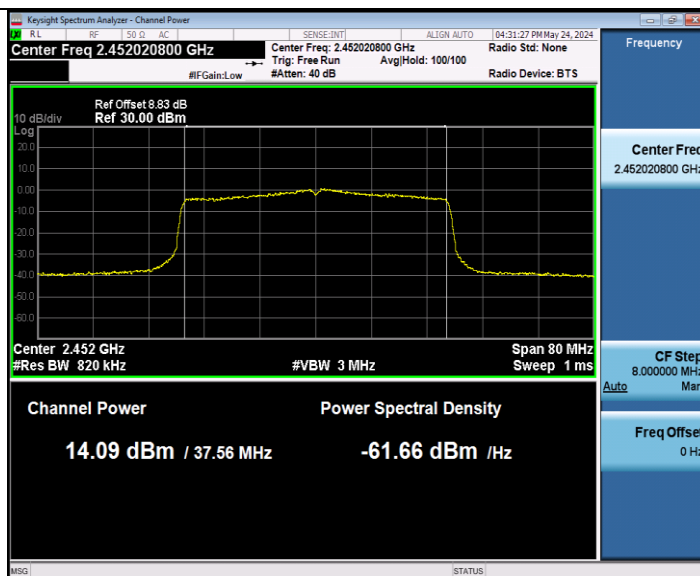
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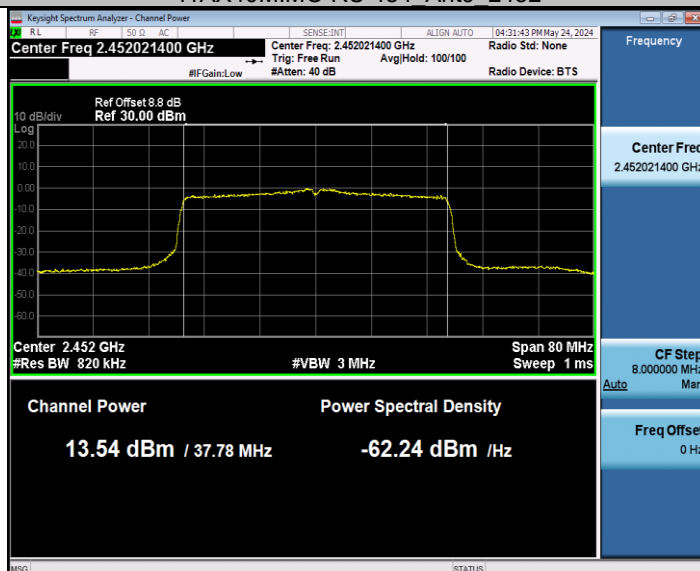
11AX40MIMO RU 484 Ant9 2437



11AX40MIMO RU 484 Ant8 2452



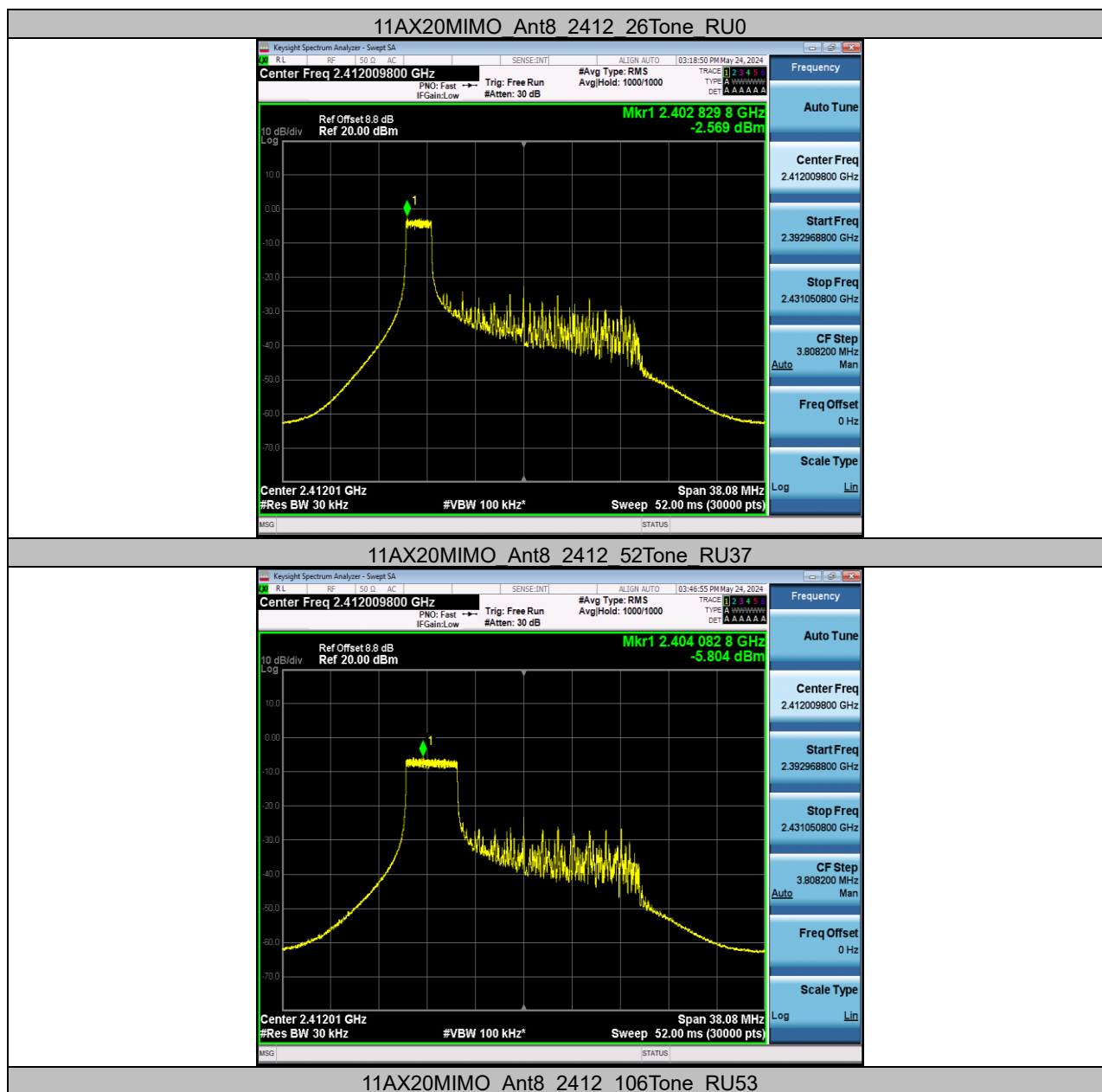
11AX40MIMO RU 484 Ant9 2452



MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Antenna	Freq(MHz)	RuSize	RuIndex	Result [dBm/30kHz]	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant8	2412	26Tone	RU0	-2.57	-12.57	≤8.00	PASS
			52Tone	RU37	-5.80	-15.8	≤8.00	PASS
			106Tone	RU53	-11.11	-21.11	≤8.00	PASS
	Ant9	2412	26Tone	RU0	-3.30	-13.3	≤8.00	PASS
			52Tone	RU37	-6.52	-16.52	≤8.00	PASS
			106Tone	RU53	-11.60	-21.6	≤8.00	PASS
	total	2412	26Tone	RU0	0.09	-9.91	≤8.00	PASS
			52Tone	RU37	-3.13	-13.13	≤8.00	PASS
			106Tone	RU53	-8.34	-18.34	≤8.00	PASS
	Ant8	2437	26Tone	RU4	-1.31	-11.31	≤8.00	PASS
			52Tone	RU38	-4.16	-14.16	≤8.00	PASS
			106Tone	RU53	-6.46	-16.46	≤8.00	PASS
	Ant9	2437	26Tone	RU4	-1.35	-11.35	≤8.00	PASS
			52Tone	RU38	-4.39	-14.39	≤8.00	PASS
			106Tone	RU53	-6.54	-16.54	≤8.00	PASS
	total	2437	26Tone	RU4	1.68	-8.32	≤8.00	PASS
			52Tone	RU38	-1.26	-11.26	≤8.00	PASS
			106Tone	RU53	-3.49	-13.49	≤8.00	PASS
	Ant8	2462	26Tone	RU8	-3.88	-13.88	≤8.00	PASS
			52Tone	RU40	-6.96	-16.96	≤8.00	PASS
			106Tone	RU54	-9.52	-19.52	≤8.00	PASS
	Ant9	2462	26Tone	RU8	-3.62	-13.62	≤8.00	PASS
			52Tone	RU40	-6.84	-16.84	≤8.00	PASS
			106Tone	RU54	-9.50	-19.5	≤8.00	PASS
	total	2462	26Tone	RU8	-0.74	-10.74	≤8.00	PASS
			52Tone	RU40	-3.89	-13.89	≤8.00	PASS
			106Tone	RU54	-6.50	-16.5	≤8.00	PASS

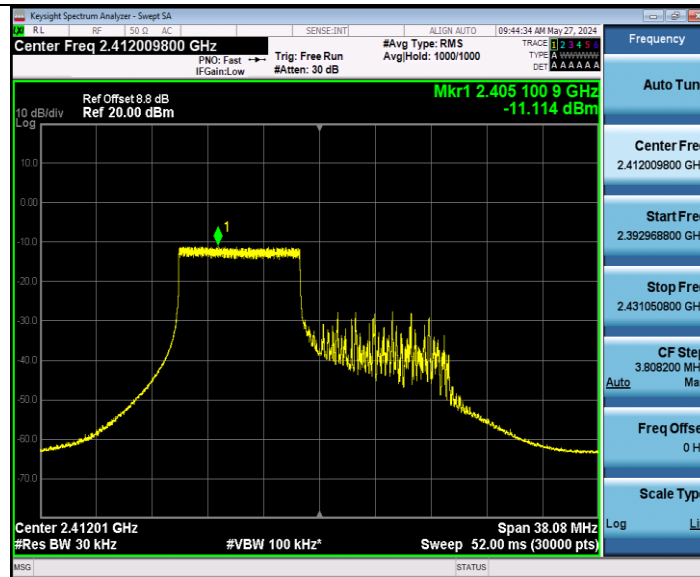
TEST GRAPHS



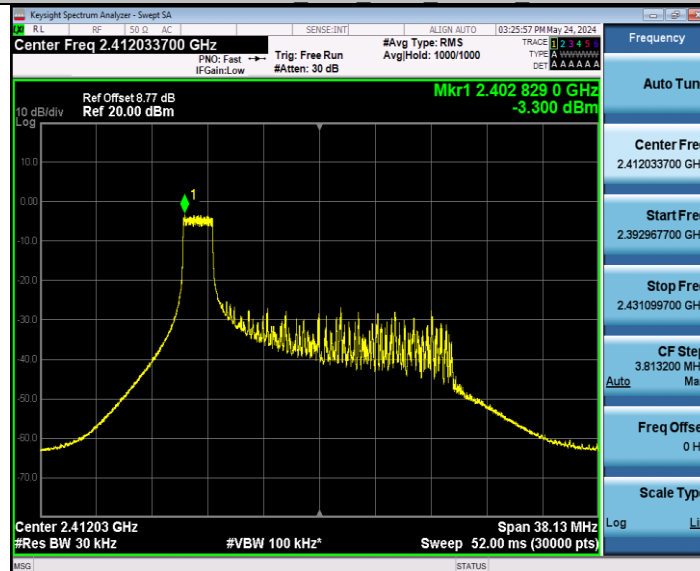


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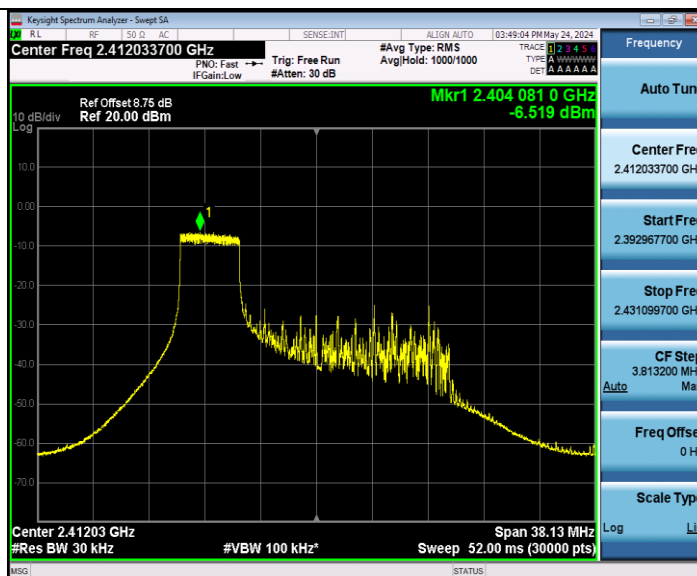
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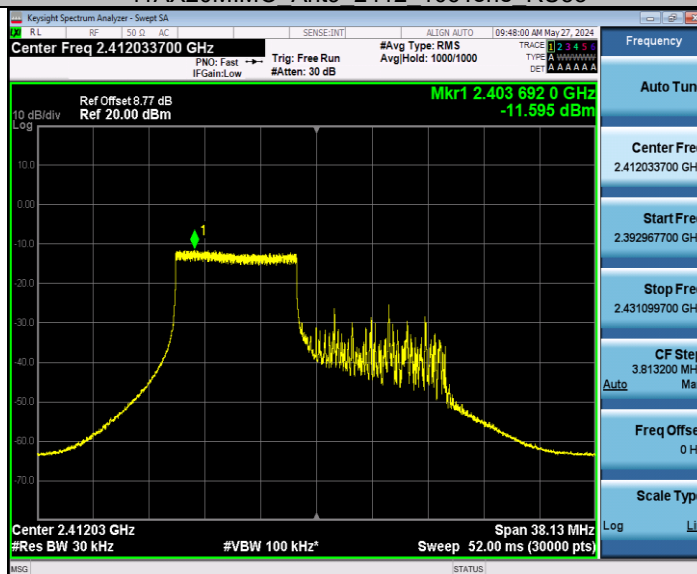
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Reference No.: PSU-NQN2412310215RF01



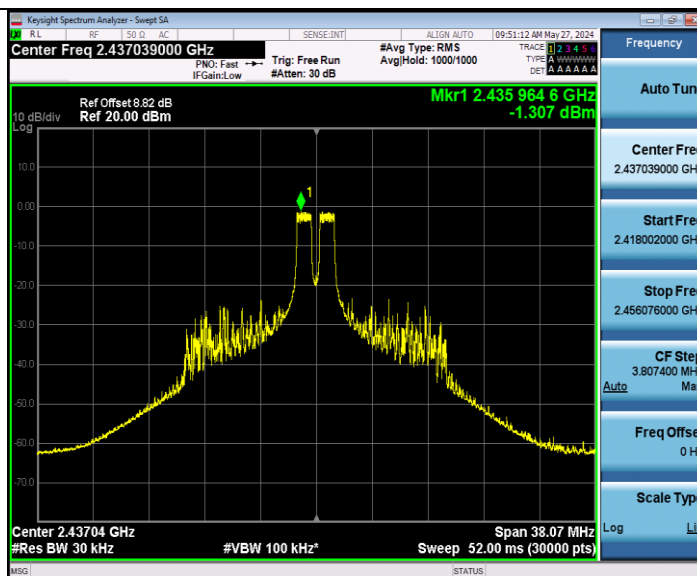
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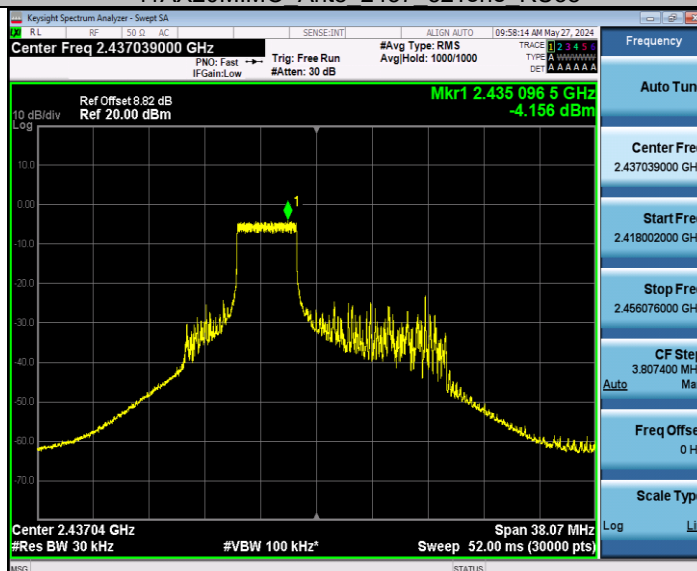
11AX20MIMO Ant8 2437 26Tone RU4



Reference No.: PSU-NQN2412310215RF01



11AX20MIMO Ant8 2437 52Tone RU38



11AX20MIMO Ant8 2437 106Tone RU53