



11be20MIMO-Ant5-2462-52Tone-RU40

11be20MIMO-Ant8-2462-52Tone-RU40



11be20MIMO-Ant5-2462-106Tone-RU53



11be20MIMO-Ant8-2462-106Tone-RU53



11be20MIMO-Ant5-2462-106Tone-RU54



11be20MIMO-Ant8-2462-106Tone-RU54

Maximum conducted output power Test Result Peak

TestMode	Antenna	Frequency [MHz]	RuSize	RuIndex	Peak Power [dBm]	Conducted Limit[dBm]	Verdict
11be20MIMO	Ant5	2412	26Tone	RU0	16.78	≤30.00	PASS
11be20MIMO	Ant8	2412	26Tone	RU0	16.51	≤30.00	PASS
11be20MIMO	total	2412	26Tone	RU0	19.66	≤30.00	PASS
11be20MIMO	Ant5	2412	26Tone	RU8	16.90	≤30.00	PASS
11be20MIMO	Ant8	2412	26Tone	RU8	16.55	≤30.00	PASS
11be20MIMO	total	2412	26Tone	RU8	19.74	≤30.00	PASS
11be20MIMO	Ant5	2437	26Tone	RU0	16.82	≤30.00	PASS
11be20MIMO	total	2437	26Tone	RU0	16.87	≤30.00	PASS
11be20MIMO	Ant8	2437	26Tone	RU0	19.85	≤30.00	PASS
11be20MIMO	Ant5	2437	26Tone	RU8	16.68	≤30.00	PASS
11be20MIMO	Ant8	2437	26Tone	RU8	16.79	≤30.00	PASS
11be20MIMO	total	2437	26Tone	RU8	19.75	≤30.00	PASS
11be20MIMO	Ant5	2462	26Tone	RU0	16.90	≤30.00	PASS
11be20MIMO	Ant8	2462	26Tone	RU0	16.46	≤30.00	PASS
11be20MIMO	total	2462	26Tone	RU0	19.70	≤30.00	PASS
11be20MIMO	Ant5	2462	26Tone	RU8	16.80	≤30.00	PASS
11be20MIMO	Ant8	2462	26Tone	RU8	16.03	≤30.00	PASS
11be20MIMO	total	2462	26Tone	RU8	19.44	≤30.00	PASS
11be20MIMO	Ant5	2412	52Tone	RU37	20.21	≤30.00	PASS
11be20MIMO	Ant8	2412	52Tone	RU37	19.58	≤30.00	PASS
11be20MIMO	total	2412	52Tone	RU37	22.92	≤30.00	PASS
11be20MIMO	Ant5	2412	52Tone	RU40	20.28	≤30.00	PASS
11be20MIMO	Ant8	2412	52Tone	RU40	19.27	≤30.00	PASS
11be20MIMO	total	2412	52Tone	RU40	22.81	≤30.00	PASS
11be20MIMO	Ant5	2437	52Tone	RU37	20.31	≤30.00	PASS
11be20MIMO	total	2437	52Tone	RU37	19.63	≤30.00	PASS
11be20MIMO	Ant8	2437	52Tone	RU37	22.99	≤30.00	PASS
11be20MIMO	Ant5	2437	52Tone	RU40	20.31	≤30.00	PASS
11be20MIMO	Ant8	2437	52Tone	RU40	19.51	≤30.00	PASS
11be20MIMO	total	2437	52Tone	RU40	22.94	≤30.00	PASS
11be20MIMO	Ant5	2462	52Tone	RU37	20.38	≤30.00	PASS
11be20MIMO	Ant8	2462	52Tone	RU37	19.55	≤30.00	PASS
11be20MIMO	total	2462	52Tone	RU37	22.99	≤30.00	PASS
11be20MIMO	Ant5	2462	52Tone	RU40	20.22	≤30.00	PASS
11be20MIMO	Ant8	2462	52Tone	RU40	19.27	≤30.00	PASS
11be20MIMO	total	2462	52Tone	RU40	22.78	≤30.00	PASS
11be20MIMO	Ant5	2412	106Tone	RU53	22.80	≤30.00	PASS
11be20MIMO	Ant8	2412	106Tone	RU53	22.24	≤30.00	PASS
11be20MIMO	total	2412	106Tone	RU53	25.54	≤30.00	PASS
11be20MIMO	Ant5	2412	106Tone	RU54	22.76	≤30.00	PASS
11be20MIMO	Ant8	2412	106Tone	RU54	22.21	≤30.00	PASS
11be20MIMO	total	2412	106Tone	RU54	25.50	≤30.00	PASS
11be20MIMO	Ant5	2437	106Tone	RU53	22.78	≤30.00	PASS
11be20MIMO	total	2437	106Tone	RU53	22.29	≤30.00	PASS
11be20MIMO	Ant8	2437	106Tone	RU53	25.55	≤30.00	PASS
11be20MIMO	Ant5	2437	106Tone	RU54	22.74	≤30.00	PASS
11be20MIMO	Ant8	2437	106Tone	RU54	22.23	≤30.00	PASS
11be20MIMO	total	2437	106Tone	RU54	25.50	≤30.00	PASS
11be20MIMO	Ant5	2462	106Tone	RU53	22.81	≤30.00	PASS
11be20MIMO	Ant8	2462	106Tone	RU53	22.30	≤30.00	PASS
11be20MIMO	total	2462	106Tone	RU53	25.57	≤30.00	PASS
11be20MIMO	Ant5	2462	106Tone	RU54	22.78	≤30.00	PASS
11be20MIMO	Ant8	2462	106Tone	RU54	22.27	≤30.00	PASS
11be20MIMO	total	2462	106Tone	RU54	25.54	≤30.00	PASS

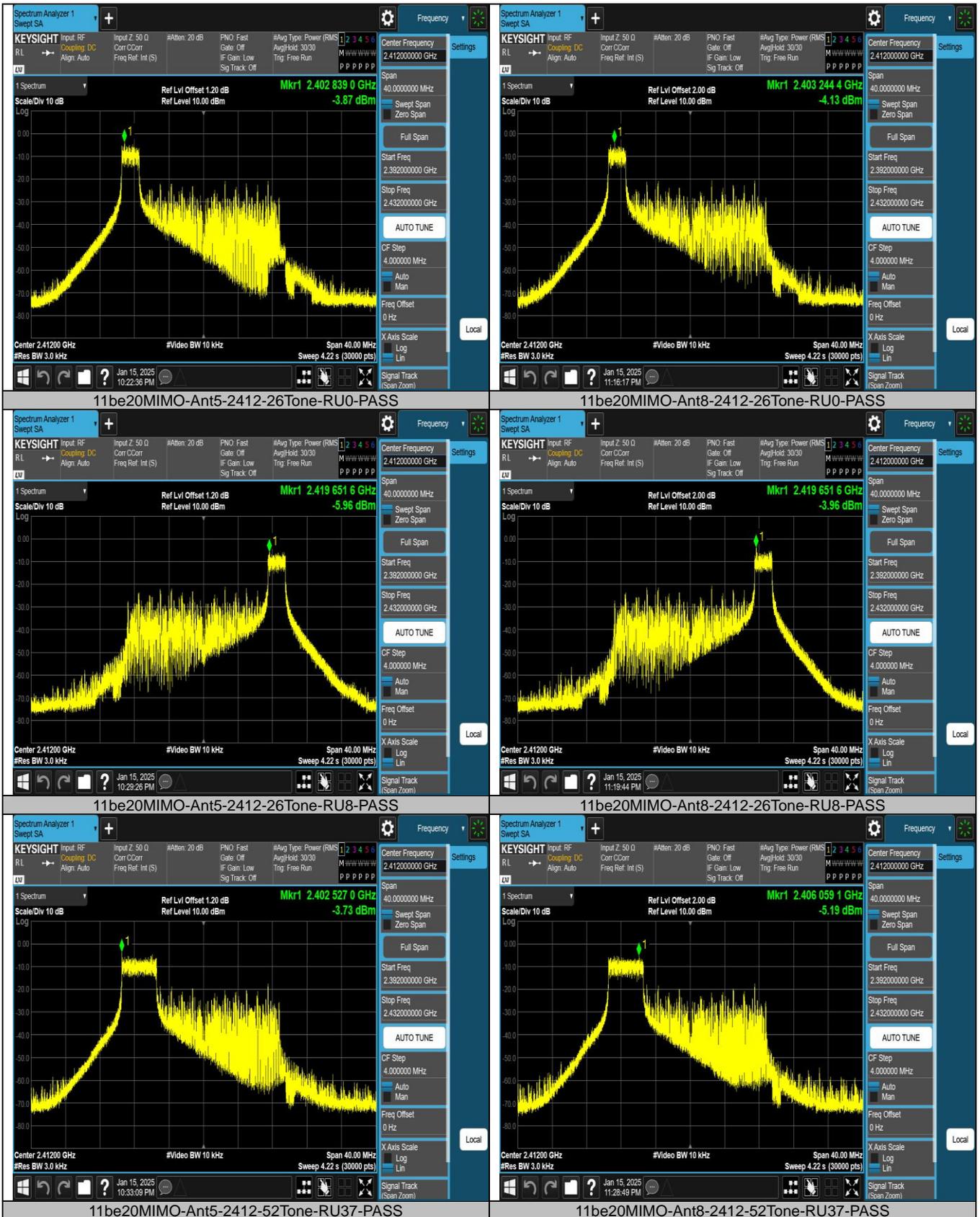
Test Result Average

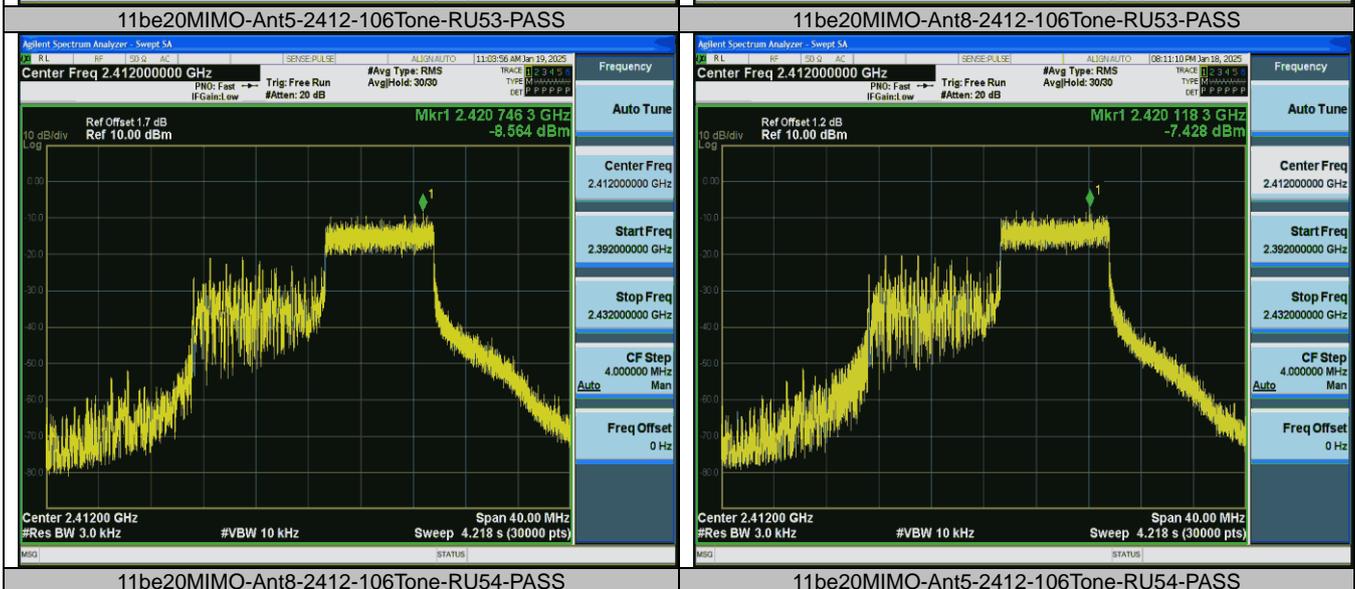
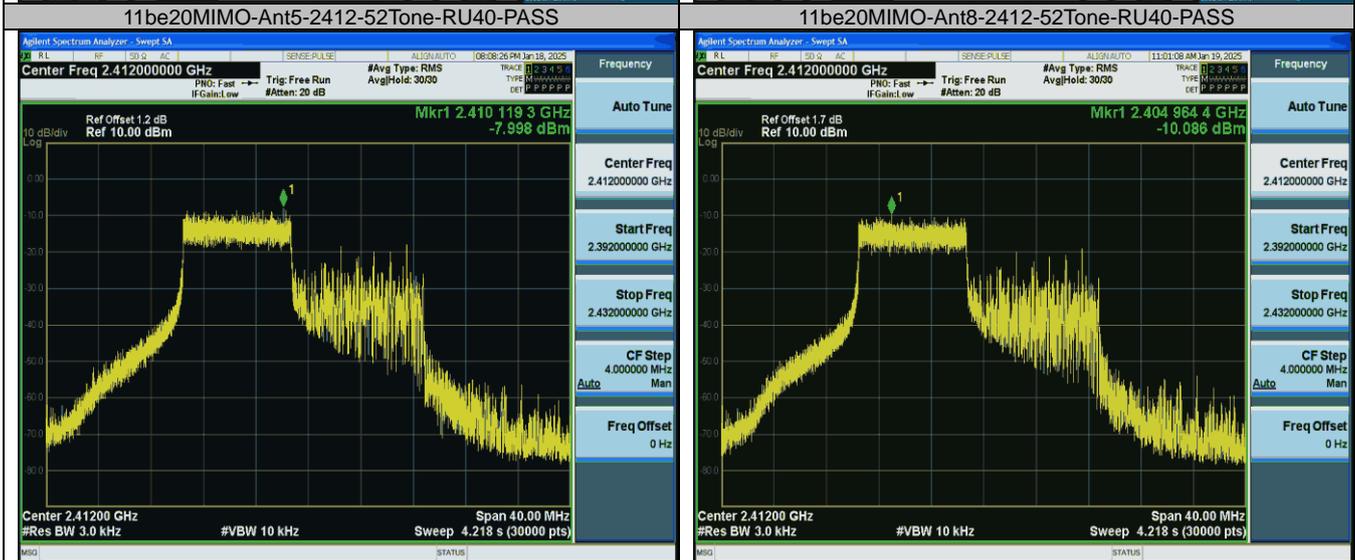
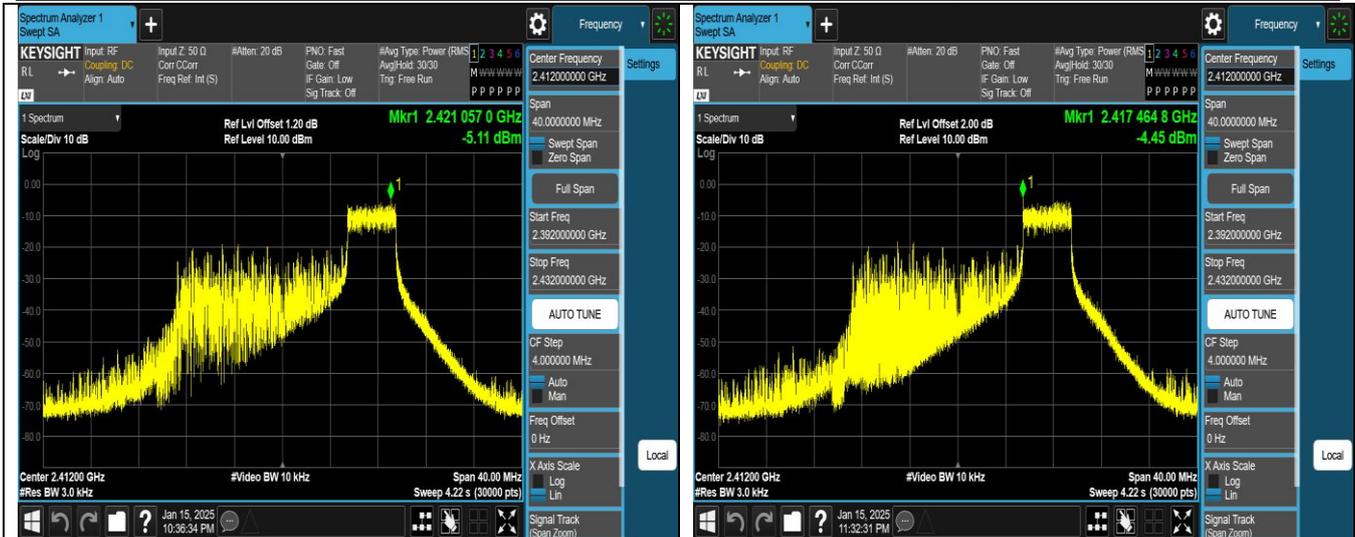
TestMode	Antenna	Frequency [MHz]	RuSize	RuIndex	Average Power [dBm]	Conducted Limit[dBm]	Verdict
11be20MIMO	Ant5	2412	26Tone	RU0	8.79	≤30.00	PASS
11be20MIMO	Ant8	2412	26Tone	RU0	7.76	≤30.00	PASS
11be20MIMO	total	2412	26Tone	RU0	11.32	≤30.00	PASS
11be20MIMO	Ant5	2412	26Tone	RU8	8.96	≤30.00	PASS
11be20MIMO	Ant8	2412	26Tone	RU8	8.04	≤30.00	PASS
11be20MIMO	total	2412	26Tone	RU8	11.53	≤30.00	PASS
11be20MIMO	Ant5	2437	26Tone	RU0	8.86	≤30.00	PASS
11be20MIMO	total	2437	26Tone	RU0	8.03	≤30.00	PASS
11be20MIMO	Ant8	2437	26Tone	RU0	11.47	≤30.00	PASS
11be20MIMO	Ant5	2437	26Tone	RU8	8.83	≤30.00	PASS
11be20MIMO	Ant8	2437	26Tone	RU8	8.18	≤30.00	PASS
11be20MIMO	total	2437	26Tone	RU8	11.53	≤30.00	PASS
11be20MIMO	Ant5	2462	26Tone	RU0	9.12	≤30.00	PASS
11be20MIMO	Ant8	2462	26Tone	RU0	7.95	≤30.00	PASS
11be20MIMO	total	2462	26Tone	RU0	11.59	≤30.00	PASS
11be20MIMO	Ant5	2462	26Tone	RU8	8.74	≤30.00	PASS
11be20MIMO	Ant8	2462	26Tone	RU8	7.98	≤30.00	PASS
11be20MIMO	total	2462	26Tone	RU8	11.38	≤30.00	PASS
11be20MIMO	Ant5	2412	52Tone	RU37	11.51	≤30.00	PASS
11be20MIMO	Ant8	2412	52Tone	RU37	10.54	≤30.00	PASS
11be20MIMO	total	2412	52Tone	RU37	14.06	≤30.00	PASS
11be20MIMO	Ant5	2412	52Tone	RU40	11.91	≤30.00	PASS
11be20MIMO	Ant8	2412	52Tone	RU40	10.94	≤30.00	PASS
11be20MIMO	total	2412	52Tone	RU40	14.46	≤30.00	PASS
11be20MIMO	Ant5	2437	52Tone	RU37	11.61	≤30.00	PASS
11be20MIMO	total	2437	52Tone	RU37	10.64	≤30.00	PASS
11be20MIMO	Ant8	2437	52Tone	RU37	14.16	≤30.00	PASS
11be20MIMO	Ant5	2437	52Tone	RU40	11.56	≤30.00	PASS
11be20MIMO	Ant8	2437	52Tone	RU40	10.66	≤30.00	PASS
11be20MIMO	total	2437	52Tone	RU40	14.14	≤30.00	PASS
11be20MIMO	Ant5	2462	52Tone	RU37	11.89	≤30.00	PASS
11be20MIMO	Ant8	2462	52Tone	RU37	10.68	≤30.00	PASS
11be20MIMO	total	2462	52Tone	RU37	14.34	≤30.00	PASS
11be20MIMO	Ant5	2462	52Tone	RU40	11.55	≤30.00	PASS
11be20MIMO	Ant8	2462	52Tone	RU40	10.82	≤30.00	PASS
11be20MIMO	total	2462	52Tone	RU40	14.21	≤30.00	PASS
11be20MIMO	Ant5	2412	106Tone	RU53	13.93	≤30.00	PASS
11be20MIMO	Ant8	2412	106Tone	RU53	12.91	≤30.00	PASS
11be20MIMO	total	2412	106Tone	RU53	16.46	≤30.00	PASS
11be20MIMO	Ant5	2412	106Tone	RU54	13.94	≤30.00	PASS
11be20MIMO	Ant8	2412	106Tone	RU54	13.14	≤30.00	PASS
11be20MIMO	total	2412	106Tone	RU54	16.57	≤30.00	PASS
11be20MIMO	Ant5	2437	106Tone	RU53	13.99	≤30.00	PASS
11be20MIMO	total	2437	106Tone	RU53	13.08	≤30.00	PASS
11be20MIMO	Ant8	2437	106Tone	RU53	16.57	≤30.00	PASS
11be20MIMO	Ant5	2437	106Tone	RU54	13.85	≤30.00	PASS
11be20MIMO	Ant8	2437	106Tone	RU54	13.13	≤30.00	PASS
11be20MIMO	total	2437	106Tone	RU54	16.51	≤30.00	PASS
11be20MIMO	Ant5	2462	106Tone	RU53	14.12	≤30.00	PASS
11be20MIMO	Ant8	2462	106Tone	RU53	13.08	≤30.00	PASS
11be20MIMO	total	2462	106Tone	RU53	16.64	≤30.00	PASS
11be20MIMO	Ant5	2462	106Tone	RU54	13.99	≤30.00	PASS
11be20MIMO	Ant8	2462	106Tone	RU54	13.17	≤30.00	PASS
11be20MIMO	total	2462	106Tone	RU54	16.61	≤30.00	PASS

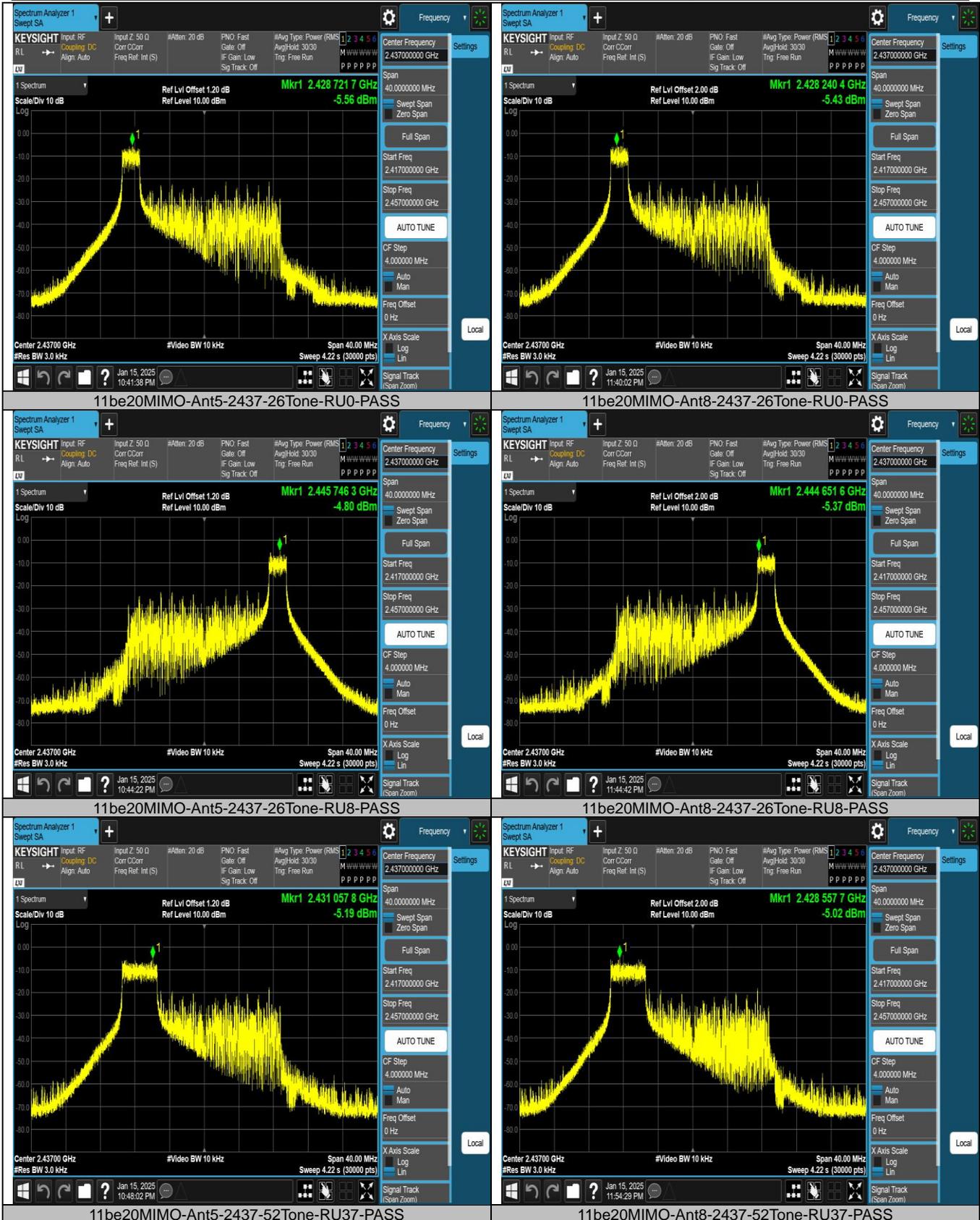
Maximum power spectral density Test Result

TestMode	Antenna	Frequency [MHz]	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11be20MIMO	Ant5	2412	26Tone	RU0	-3.87	≤8.00	PASS
11be20MIMO	Ant8	2412	26Tone	RU0	-4.13	≤8.00	PASS
11be20MIMO	total	2412	26Tone	RU0	-0.99	≤8.00	PASS
11be20MIMO	Ant5	2412	26Tone	RU8	-5.96	≤8.00	PASS
11be20MIMO	Ant8	2412	26Tone	RU8	-3.96	≤8.00	PASS
11be20MIMO	total	2412	26Tone	RU8	-1.84	≤8.00	PASS
11be20MIMO	Ant5	2412	52Tone	RU37	-3.73	≤8.00	PASS
11be20MIMO	Ant8	2412	52Tone	RU37	-5.19	≤8.00	PASS
11be20MIMO	total	2412	52Tone	RU37	-1.39	≤8.00	PASS
11be20MIMO	Ant5	2412	52Tone	RU40	-5.11	≤8.00	PASS
11be20MIMO	Ant8	2412	52Tone	RU40	-4.45	≤8.00	PASS
11be20MIMO	total	2412	52Tone	RU40	-1.76	≤8.00	PASS
11be20MIMO	Ant5	2412	106Tone	RU53	-8.00	≤8.00	PASS
11be20MIMO	Ant8	2412	106Tone	RU53	-10.09	≤8.00	PASS
11be20MIMO	total	2412	106Tone	RU53	-5.91	≤8.00	PASS
11be20MIMO	Ant8	2412	106Tone	RU54	-8.56	≤8.00	PASS
11be20MIMO	total	2412	106Tone	RU54	-4.95	≤8.00	PASS
11be20MIMO	Ant5	2412	106Tone	RU54	-7.43	≤8.00	PASS
11be20MIMO	Ant5	2437	26Tone	RU0	-5.56	≤8.00	PASS
11be20MIMO	total	2437	26Tone	RU0	-2.48	≤8.00	PASS
11be20MIMO	Ant8	2437	26Tone	RU0	-5.43	≤8.00	PASS
11be20MIMO	Ant5	2437	26Tone	RU8	-4.80	≤8.00	PASS
11be20MIMO	Ant8	2437	26Tone	RU8	-5.37	≤8.00	PASS
11be20MIMO	total	2437	26Tone	RU8	-2.07	≤8.00	PASS
11be20MIMO	Ant5	2437	52Tone	RU37	-5.19	≤8.00	PASS
11be20MIMO	Ant8	2437	52Tone	RU37	-5.02	≤8.00	PASS
11be20MIMO	total	2437	52Tone	RU37	-2.09	≤8.00	PASS
11be20MIMO	Ant5	2437	52Tone	RU40	-4.99	≤8.00	PASS
11be20MIMO	Ant8	2437	52Tone	RU40	-5.54	≤8.00	PASS
11be20MIMO	total	2437	52Tone	RU40	-2.25	≤8.00	PASS
11be20MIMO	Ant5	2437	106Tone	RU53	-8.84	≤8.00	PASS
11be20MIMO	Ant8	2437	106Tone	RU53	-9.14	≤8.00	PASS
11be20MIMO	total	2437	106Tone	RU53	-5.98	≤8.00	PASS
11be20MIMO	Ant8	2437	106Tone	RU54	-9.67	≤8.00	PASS
11be20MIMO	total	2437	106Tone	RU54	-5.92	≤8.00	PASS
11be20MIMO	Ant5	2437	106Tone	RU54	-8.29	≤8.00	PASS
11be20MIMO	Ant5	2462	26Tone	RU0	-4.73	≤8.00	PASS
11be20MIMO	Ant8	2462	26Tone	RU0	-5.40	≤8.00	PASS
11be20MIMO	total	2462	26Tone	RU0	-2.04	≤8.00	PASS
11be20MIMO	Ant5	2462	26Tone	RU8	-4.44	≤8.00	PASS
11be20MIMO	Ant8	2462	26Tone	RU8	-5.06	≤8.00	PASS
11be20MIMO	total	2462	26Tone	RU8	-1.73	≤8.00	PASS
11be20MIMO	Ant5	2462	52Tone	RU37	-3.58	≤8.00	PASS
11be20MIMO	Ant8	2462	52Tone	RU37	-5.62	≤8.00	PASS
11be20MIMO	total	2462	52Tone	RU37	-1.47	≤8.00	PASS
11be20MIMO	Ant5	2462	52Tone	RU40	-5.23	≤8.00	PASS
11be20MIMO	Ant8	2462	52Tone	RU40	-4.44	≤8.00	PASS
11be20MIMO	total	2462	52Tone	RU40	-1.81	≤8.00	PASS
11be20MIMO	Ant5	2462	106Tone	RU53	-7.49	≤8.00	PASS
11be20MIMO	Ant8	2462	106Tone	RU53	-9.24	≤8.00	PASS
11be20MIMO	total	2462	106Tone	RU53	-5.27	≤8.00	PASS
11be20MIMO	Ant8	2462	106Tone	RU54	-9.51	≤8.00	PASS
11be20MIMO	total	2462	106Tone	RU54	-5.93	≤8.00	PASS
11be20MIMO	Ant5	2462	106Tone	RU54	-8.44	≤8.00	PASS

Test Graphs



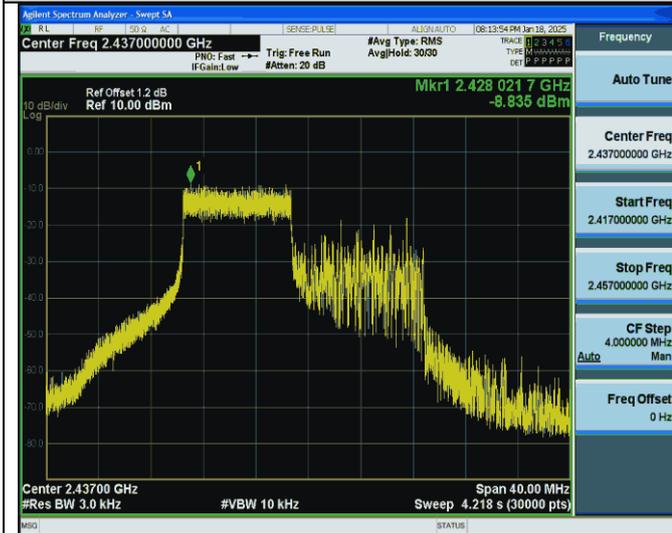






11be20MIMO-Ant5-2437-52Tone-RU40-PASS

11be20MIMO-Ant8-2437-52Tone-RU40-PASS



11be20MIMO-Ant5-2437-106Tone-RU53-PASS



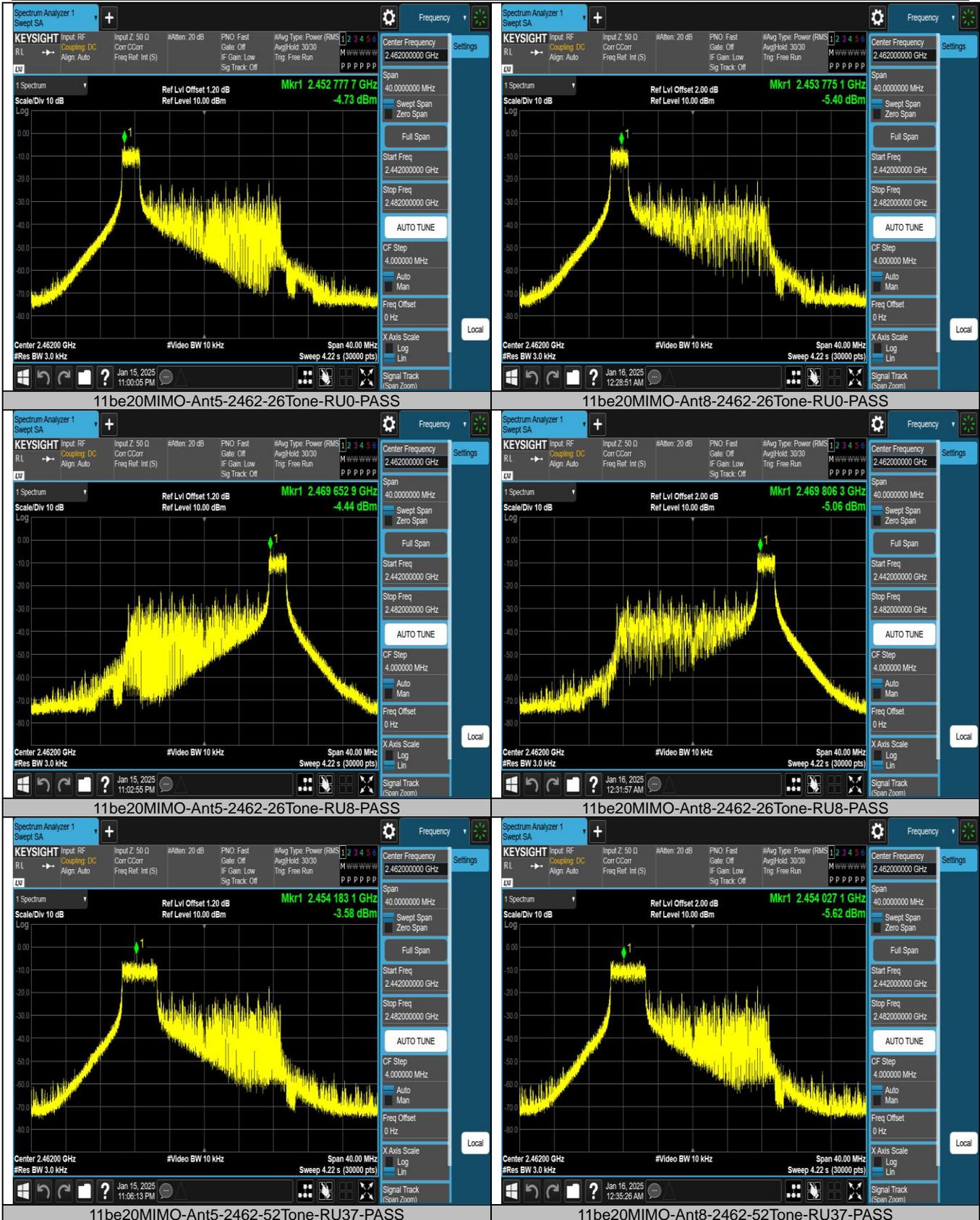
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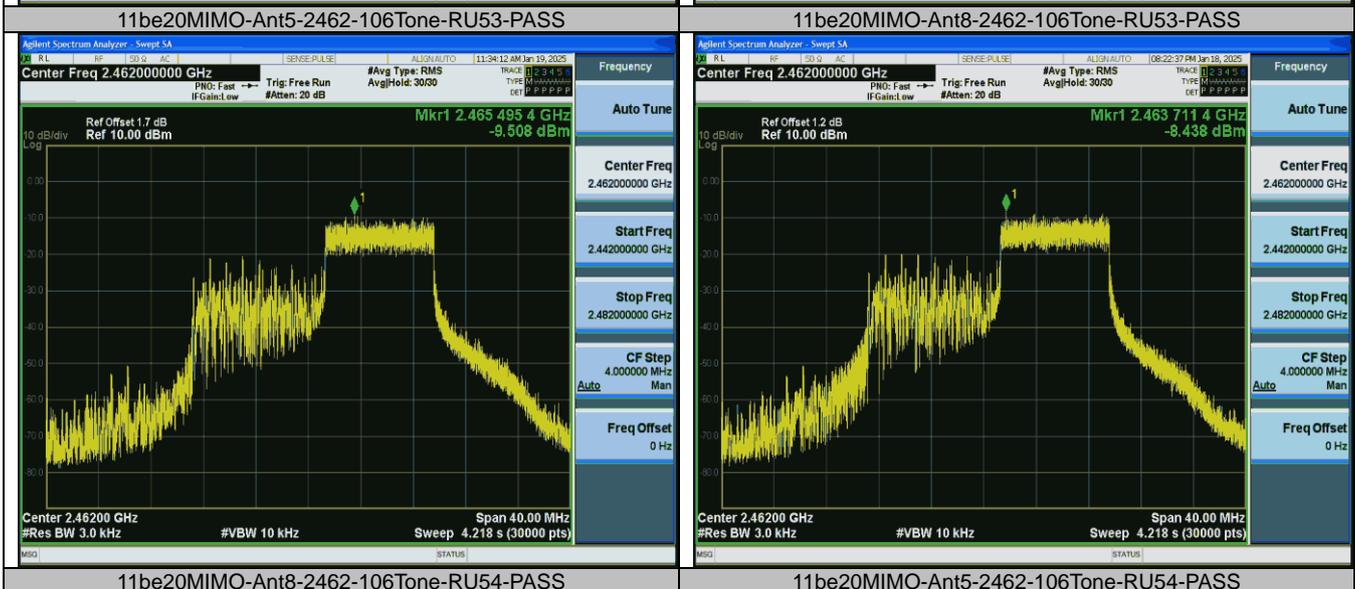
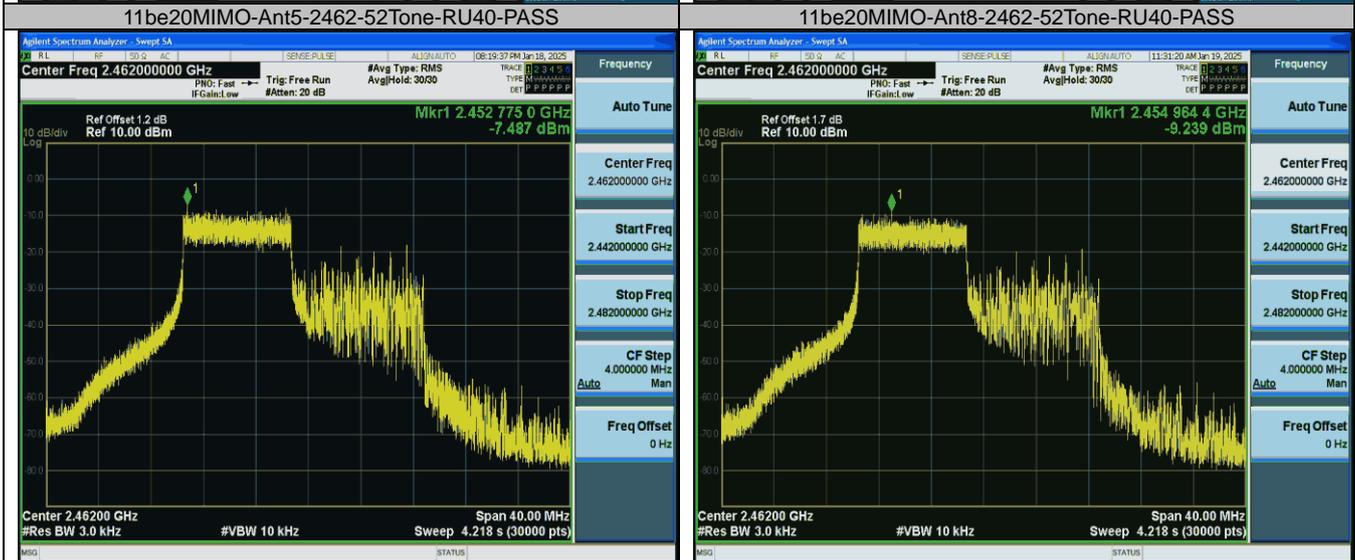
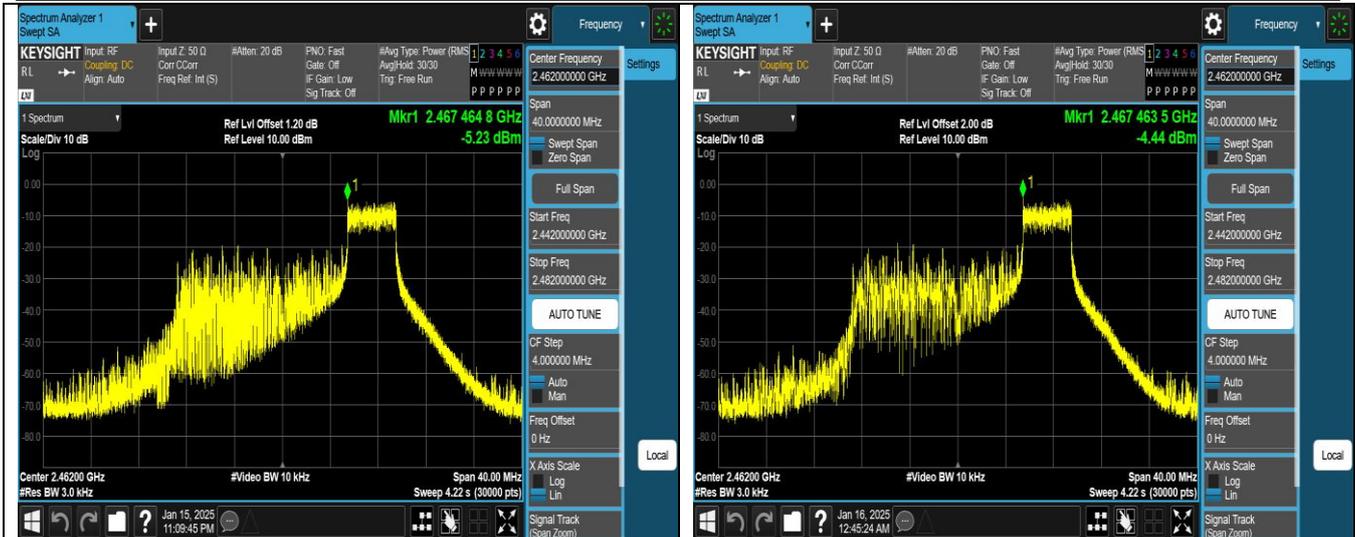


11be20MIMO-Ant8-2437-106Tone-RU54-PASS



11be20MIMO-Ant5-2437-106Tone-RU54-PASS

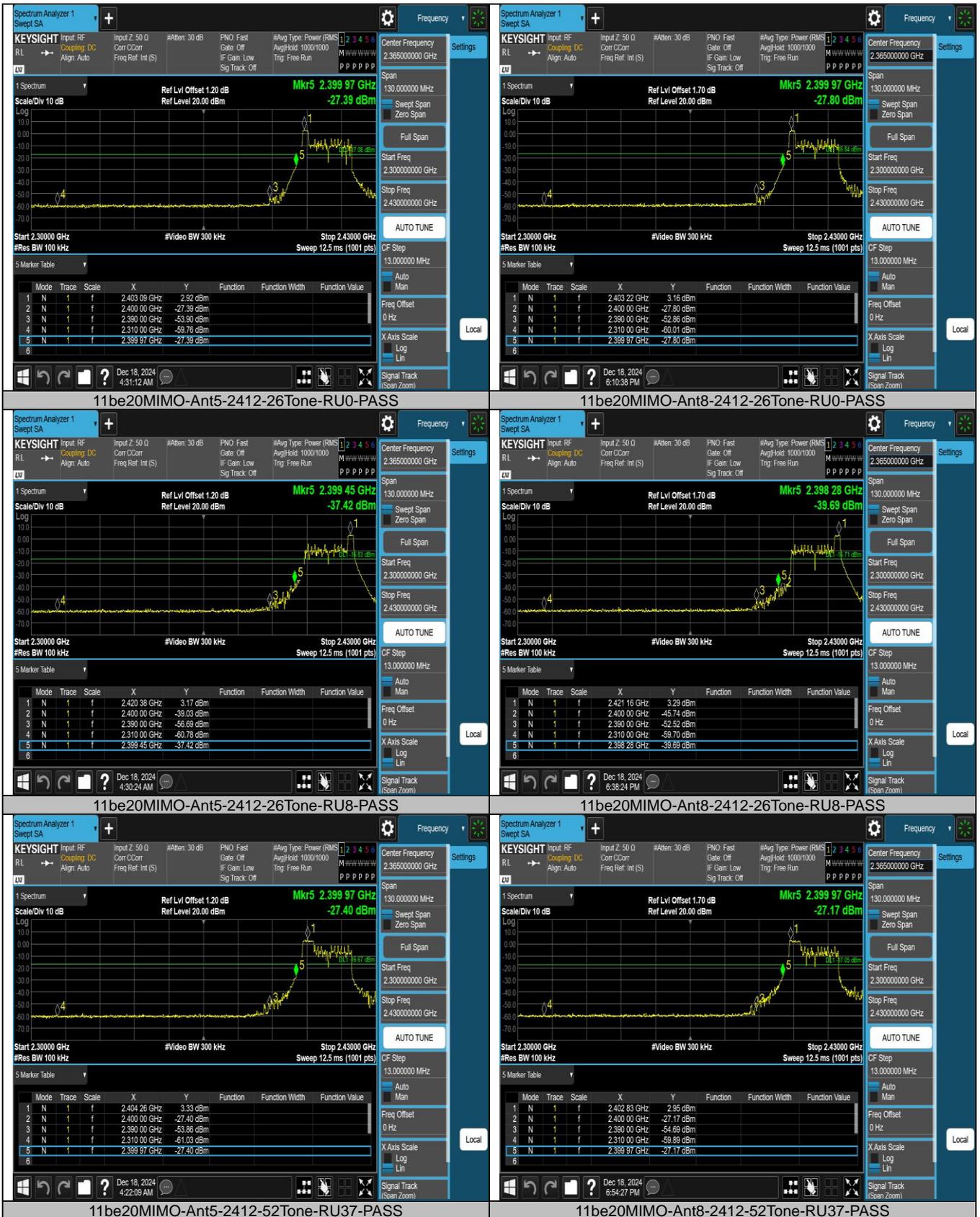




Band edge measurements Test Result

TestMode	Antenna	ChName	Frequency[MHz]	Ru Size	Ru Index	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11be20MIMO	Ant5	Low	2412	26Tone	RU0	2.92	-27.39	≤-17.08	PASS
11be20MIMO	Ant8	Low	2412	26Tone	RU0	3.16	-27.8	≤-16.84	PASS
11be20MIMO	Ant5	Low	2412	26Tone	RU8	3.18	-37.42	≤-16.83	PASS
11be20MIMO	Ant8	Low	2412	26Tone	RU8	3.29	-39.69	≤-16.71	PASS
11be20MIMO	Ant5	Low	2412	52Tone	RU37	3.33	-27.4	≤-16.67	PASS
11be20MIMO	Ant8	Low	2412	52Tone	RU37	2.95	-27.18	≤-17.05	PASS
11be20MIMO	Ant5	Low	2412	52Tone	RU40	3.44	-32.12	≤-16.56	PASS
11be20MIMO	Ant8	Low	2412	52Tone	RU40	3.44	-34.05	≤-16.56	PASS
11be20MIMO	Ant5	Low	2412	106Tone	RU53	2.86	-25.47	≤-17.14	PASS
11be20MIMO	Ant8	Low	2412	106Tone	RU53	2.52	-25.85	≤-17.48	PASS
11be20MIMO	Ant5	Low	2412	106Tone	RU54	3.72	-28.63	≤-16.28	PASS
11be20MIMO	Ant8	Low	2412	106Tone	RU54	3.83	-30.11	≤-16.17	PASS
11be20MIMO	Ant5	High	2462	26Tone	RU0	3.83	-50.88	≤-16.17	PASS
11be20MIMO	Ant8	High	2462	26Tone	RU0	3.46	-49.75	≤-16.54	PASS
11be20MIMO	Ant5	High	2462	26Tone	RU8	3.34	-52.49	≤-16.66	PASS
11be20MIMO	Ant8	High	2462	26Tone	RU8	2.61	-48.72	≤-17.39	PASS
11be20MIMO	Ant5	High	2462	52Tone	RU37	3.78	-49.28	≤-16.22	PASS
11be20MIMO	Ant8	High	2462	52Tone	RU37	2.65	-47.59	≤-17.35	PASS
11be20MIMO	Ant5	High	2462	52Tone	RU40	3.94	-50.35	≤-16.06	PASS
11be20MIMO	Ant8	High	2462	52Tone	RU40	2.40	-49.08	≤-17.6	PASS
11be20MIMO	Ant5	High	2462	106Tone	RU53	3.75	-46.84	≤-16.25	PASS
11be20MIMO	Ant8	High	2462	106Tone	RU53	3.03	-46.61	≤-16.97	PASS
11be20MIMO	Ant5	High	2462	106Tone	RU54	3.51	-46.5	≤-16.49	PASS
11be20MIMO	Ant8	High	2462	106Tone	RU54	3.14	-46.17	≤-16.86	PASS

Test Graphs





11be20MIMO-Ant5-2412-52Tone-RU40-PASS

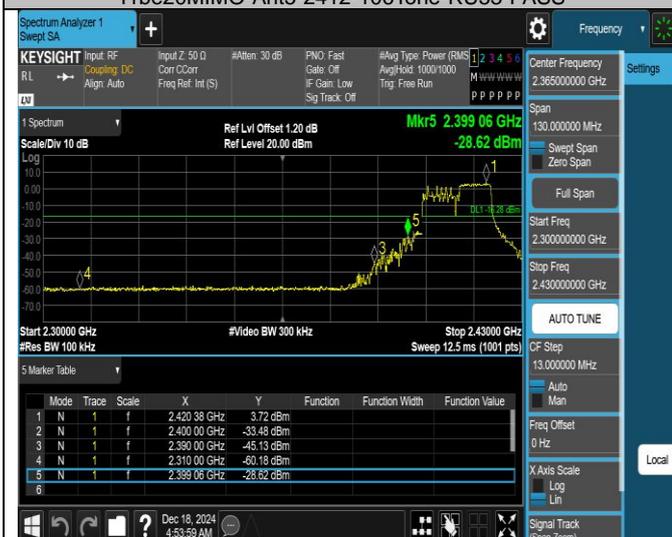
11be20MIMO-Ant8-2412-52Tone-RU40-PASS



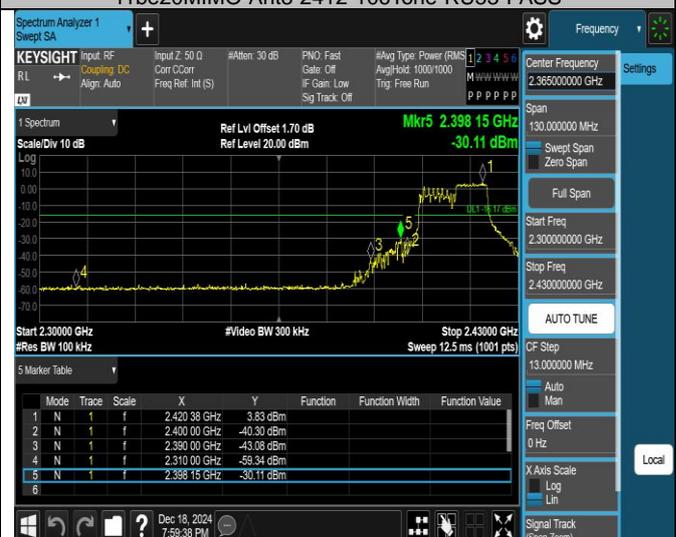
11be20MIMO-Ant5-2412-106Tone-RU53-PASS



11be20MIMO-Ant8-2412-106Tone-RU53-PASS



11be20MIMO-Ant5-2412-106Tone-RU54-PASS



11be20MIMO-Ant8-2412-106Tone-RU54-PASS

