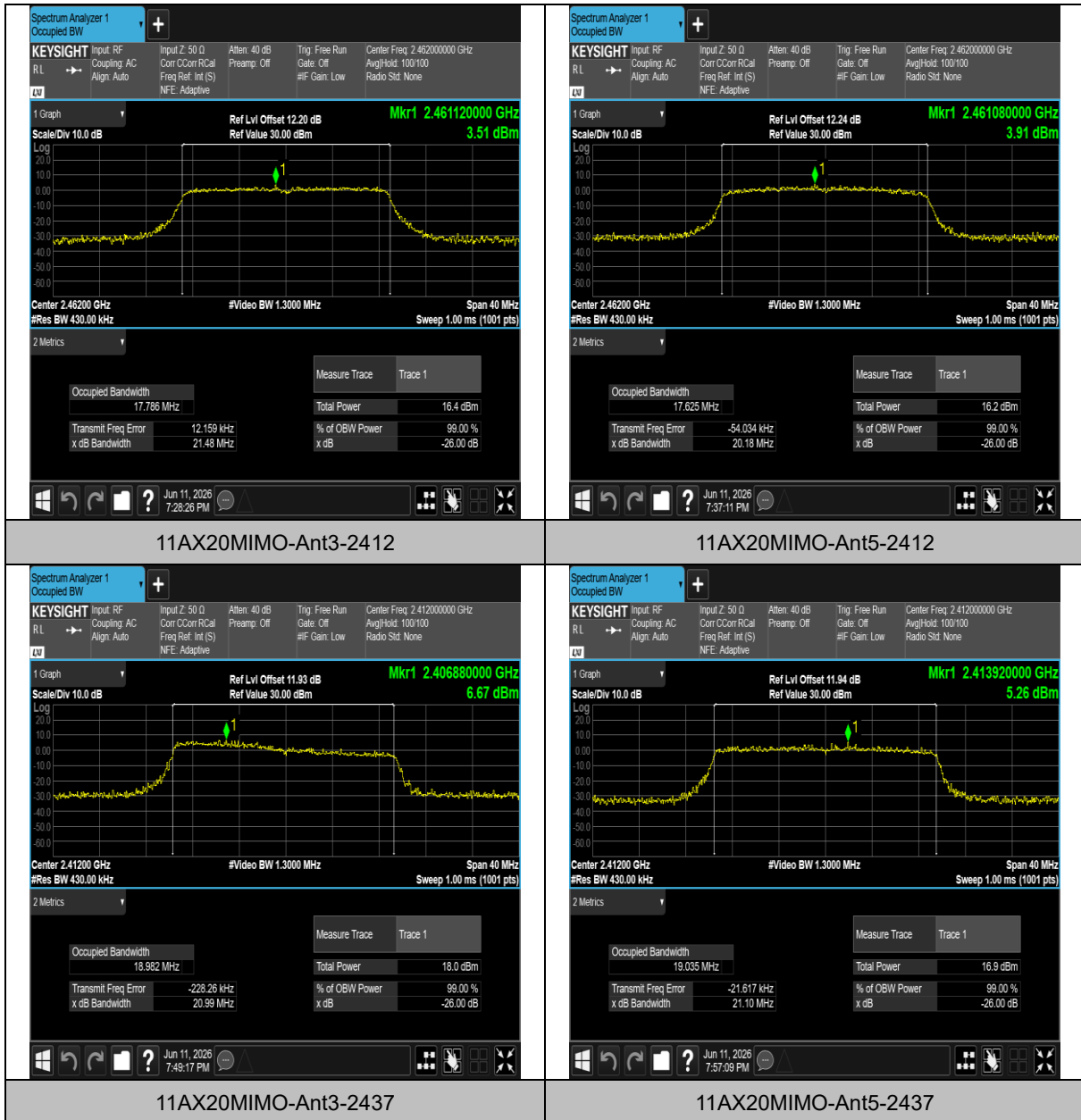
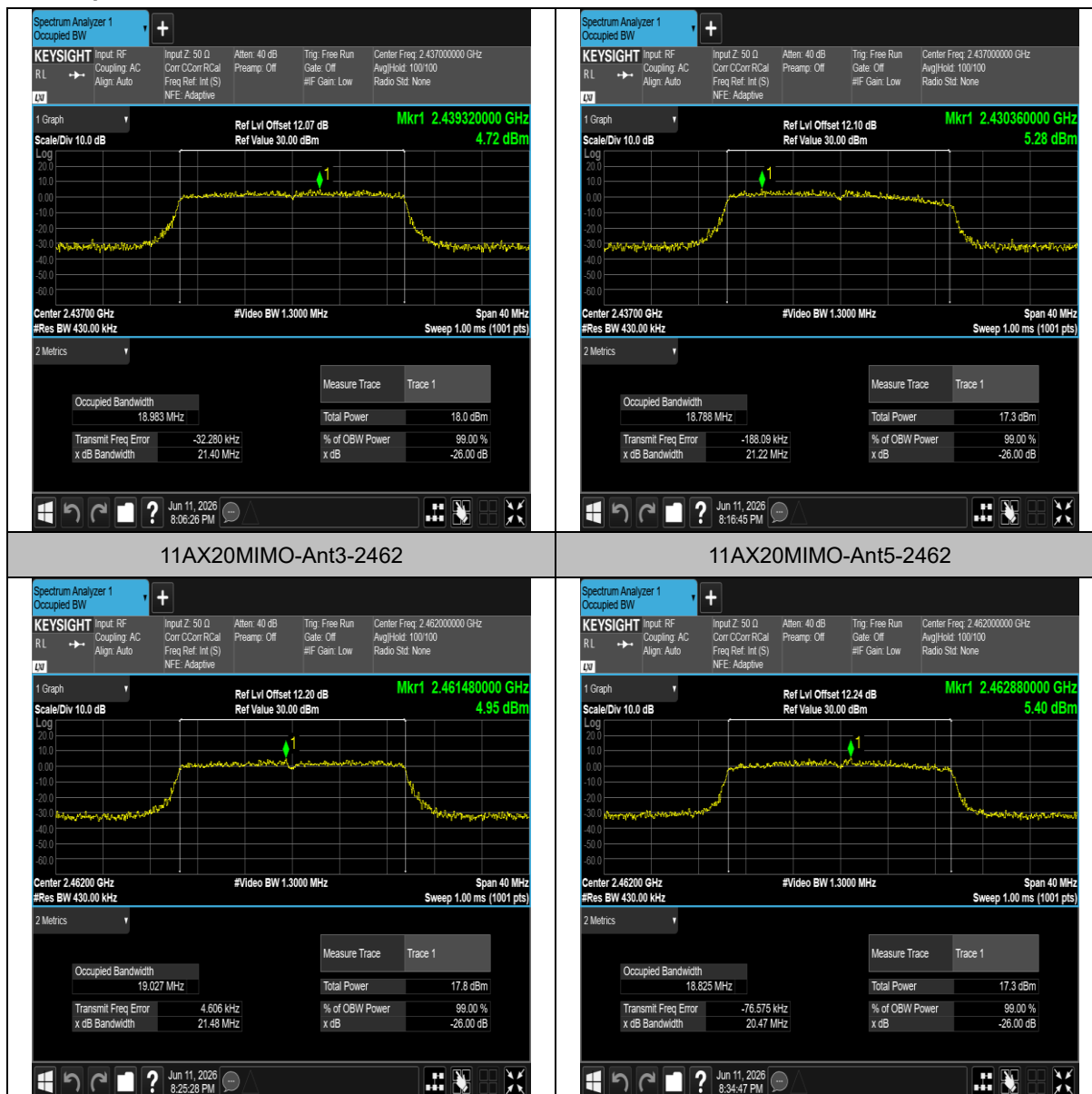


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MAXIMUM CONDUCTED OUTPUT POWER

TEST RESULT PEAK

Test Mode	Antenna	Frequency [MHz]	Peak Power [dBm]	Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B-CDD	Ant3	2412	12.81	≤30.00	13.51	≤36.00	PASS
11B-CDD	Ant5	2412	11.86	≤30.00	11.76	≤36.00	PASS
11B-CDD	total	2412	15.37	≤30.00	18.69	≤36.00	PASS
11B-CDD	Ant3	2437	13.05	≤30.00	13.75	≤36.00	PASS
11B-CDD	Ant5	2437	12.40	≤30.00	12.30	≤36.00	PASS
11B-CDD	total	2437	15.75	≤30.00	19.07	≤36.00	PASS
11B-CDD	Ant3	2462	12.89	≤30.00	13.59	≤36.00	PASS
11B-CDD	Ant5	2462	12.66	≤30.00	12.56	≤36.00	PASS
11B-CDD	total	2462	15.79	≤30.00	19.11	≤36.00	PASS
11G-CDD	Ant3	2412	18.02	≤30.00	18.72	≤36.00	PASS
11G-CDD	Ant5	2412	16.92	≤30.00	16.82	≤36.00	PASS
11G-CDD	total	2412	20.52	≤30.00	23.84	≤36.00	PASS
11G-CDD	Ant3	2437	17.84	≤30.00	18.54	≤36.00	PASS
11G-CDD	Ant5	2437	17.53	≤30.00	17.43	≤36.00	PASS
11G-CDD	total	2437	20.70	≤30.00	24.02	≤36.00	PASS
11G-CDD	Ant3	2462	17.75	≤30.00	18.45	≤36.00	PASS
11G-CDD	Ant5	2462	17.52	≤30.00	17.42	≤36.00	PASS
11G-CDD	total	2462	20.65	≤30.00	23.97	≤36.00	PASS
11N20MIMO	Ant3	2412	17.50	≤30.00	18.20	≤36.00	PASS
11N20MIMO	Ant5	2412	16.55	≤30.00	16.45	≤36.00	PASS
11N20MIMO	total	2412	20.06	≤30.00	23.38	≤36.00	PASS
11N20MIMO	Ant3	2437	17.44	≤30.00	18.14	≤36.00	PASS
11N20MIMO	Ant5	2437	17.00	≤30.00	16.90	≤36.00	PASS
11N20MIMO	total	2437	20.24	≤30.00	23.56	≤36.00	PASS
11N20MIMO	Ant3	2462	17.42	≤30.00	18.12	≤36.00	PASS
11N20MIMO	Ant5	2462	17.01	≤30.00	16.91	≤36.00	PASS
11N20MIMO	total	2462	20.23	≤30.00	23.55	≤36.00	PASS
11AX20MIMO	Ant3	2412	18.09	≤30.00	18.79	≤36.00	PASS
11AX20MIMO	Ant5	2412	17.55	≤30.00	17.45	≤36.00	PASS
11AX20MIMO	total	2412	20.84	≤30.00	24.16	≤36.00	PASS
11AX20MIMO	Ant3	2437	18.55	≤30.00	19.25	≤36.00	PASS

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11AX20MIMO	Ant5	2437	17.87	≤30.00	17.77	≤36.00	PASS
11AX20MIMO	total	2437	21.23	≤30.00	24.55	≤36.00	PASS
11AX20MIMO	Ant3	2462	18.50	≤30.00	19.20	≤36.00	PASS
11AX20MIMO	Ant5	2462	17.77	≤30.00	17.67	≤36.00	PASS
11AX20MIMO	total	2462	21.16	≤30.00	24.48	≤36.00	PASS

TEST RESULT AVERAGE

TestMode	Antenna	Frequen cy[MHz]	Average power [dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B-CDD	Ant3	2412	9.46	≤30.00	10.16	≤36.00	PASS
11B-CDD	Ant5	2412	9.21	≤30.00	9.11	≤36.00	PASS
11B-CDD	total	2412	12.07	≤30.00	15.39	≤36.00	PASS
11B-CDD	Ant3	2437	9.36	≤30.00	10.06	≤36.00	PASS
11B-CDD	Ant5	2437	9.03	≤30.00	8.93	≤36.00	PASS
11B-CDD	total	2437	12.05	≤30.00	15.37	≤36.00	PASS
11B-CDD	Ant3	2462	9.52	≤30.00	10.22	≤36.00	PASS
11B-CDD	Ant5	2462	9.18	≤30.00	9.08	≤36.00	PASS
11B-CDD	total	2462	12.00	≤30.00	15.32	≤36.00	PASS
11G-CDD	Ant3	2412	10.27	≤30.00	10.97	≤36.00	PASS
11G-CDD	Ant5	2412	9.54	≤30.00	9.44	≤36.00	PASS
11G-CDD	total	2412	11.65	≤30.00	14.97	≤36.00	PASS
11G-CDD	Ant3	2437	10.08	≤30.00	10.78	≤36.00	PASS
11G-CDD	Ant5	2437	9.23	≤30.00	9.13	≤36.00	PASS
11G-CDD	total	2437	11.55	≤30.00	14.87	≤36.00	PASS
11G-CDD	Ant3	2462	9.68	≤30.00	10.38	≤36.00	PASS
11G-CDD	Ant5	2462	9.41	≤30.00	9.31	≤36.00	PASS
11G-CDD	total	2462	12.56	≤30.00	15.88	≤36.00	PASS
11N20MIMO	Ant3	2412	9.96	≤30.00	10.66	≤36.00	PASS
11N20MIMO	Ant5	2412	9.59	≤30.00	9.49	≤36.00	PASS
11N20MIMO	total	2412	10.56	≤30.00	13.88	≤36.00	PASS
11N20MIMO	Ant3	2437	9.91	≤30.00	10.61	≤36.00	PASS
11N20MIMO	Ant5	2437	9.43	≤30.00	9.33	≤36.00	PASS
11N20MIMO	total	2437	11.19	≤30.00	14.51	≤36.00	PASS
11N20MIMO	Ant3	2462	9.87	≤30.00	10.57	≤36.00	PASS
11N20MIMO	Ant5	2462	9.51	≤30.00	9.41	≤36.00	PASS
11N20MIMO	total	2462	11.60	≤30.00	14.92	≤36.00	PASS

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11AX20MIMO	Ant3	2412	9.61	≤30.00	10.31	≤36.00	PASS
11AX20MIMO	Ant5	2412	9.52	≤30.00	9.42	≤36.00	PASS
11AX20MIMO	total	2412	10.05	≤30.00	13.37	≤36.00	PASS
11AX20MIMO	Ant3	2437	9.44	≤30.00	10.14	≤36.00	PASS
11AX20MIMO	Ant5	2437	9.25	≤30.00	9.15	≤36.00	PASS
11AX20MIMO	total	2437	9.79	≤30.00	13.11	≤36.00	PASS
11AX20MIMO	Ant3	2462	9.29	≤30.00	9.99	≤36.00	PASS
11AX20MIMO	Ant5	2462	9.12	≤30.00	9.02	≤36.00	PASS
11AX20MIMO	total	2462	11.46	≤30.00	14.78	≤36.00	PASS

MAXIMUM POWER SPECTRAL DENSITY

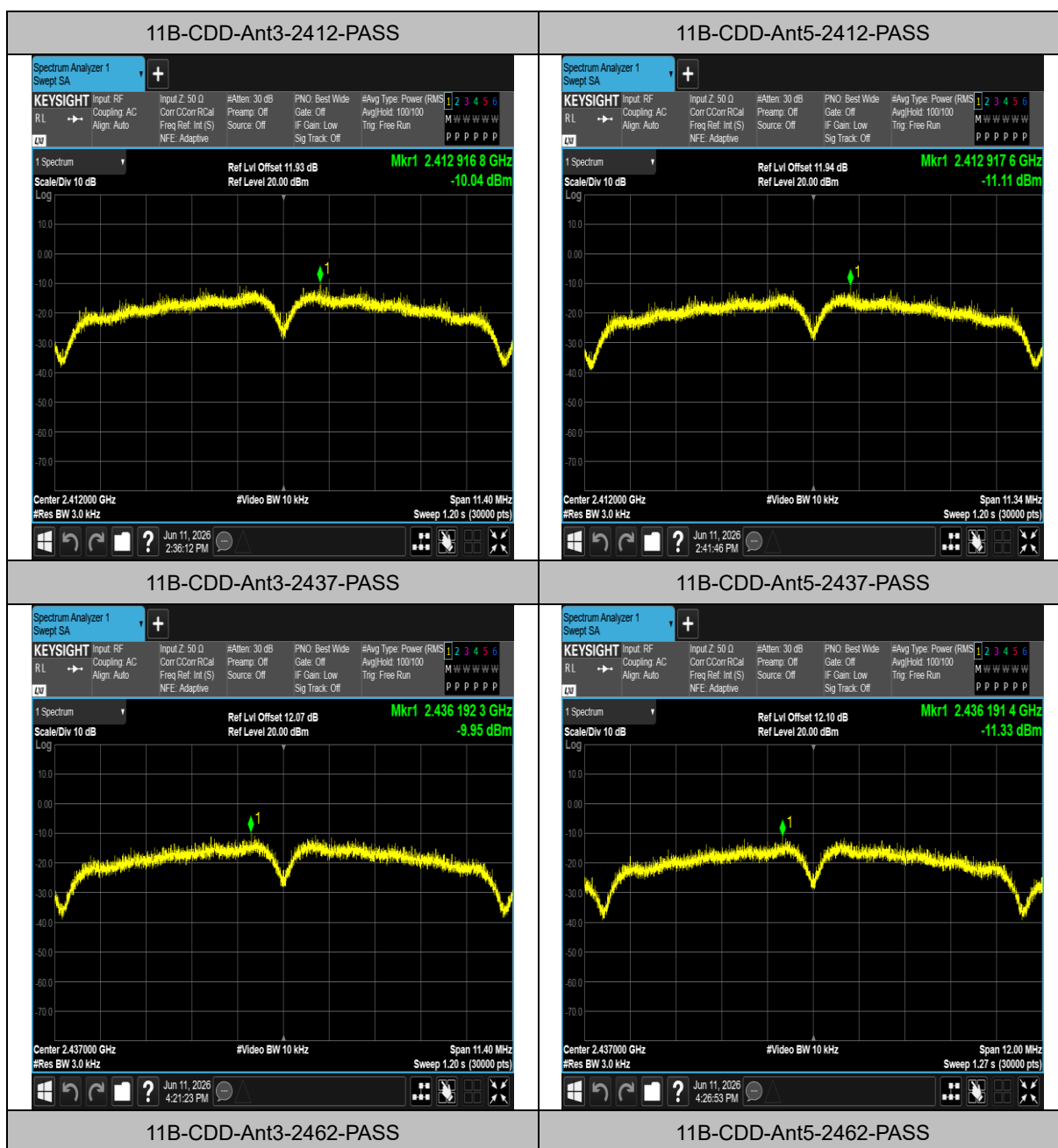
TEST RESULT

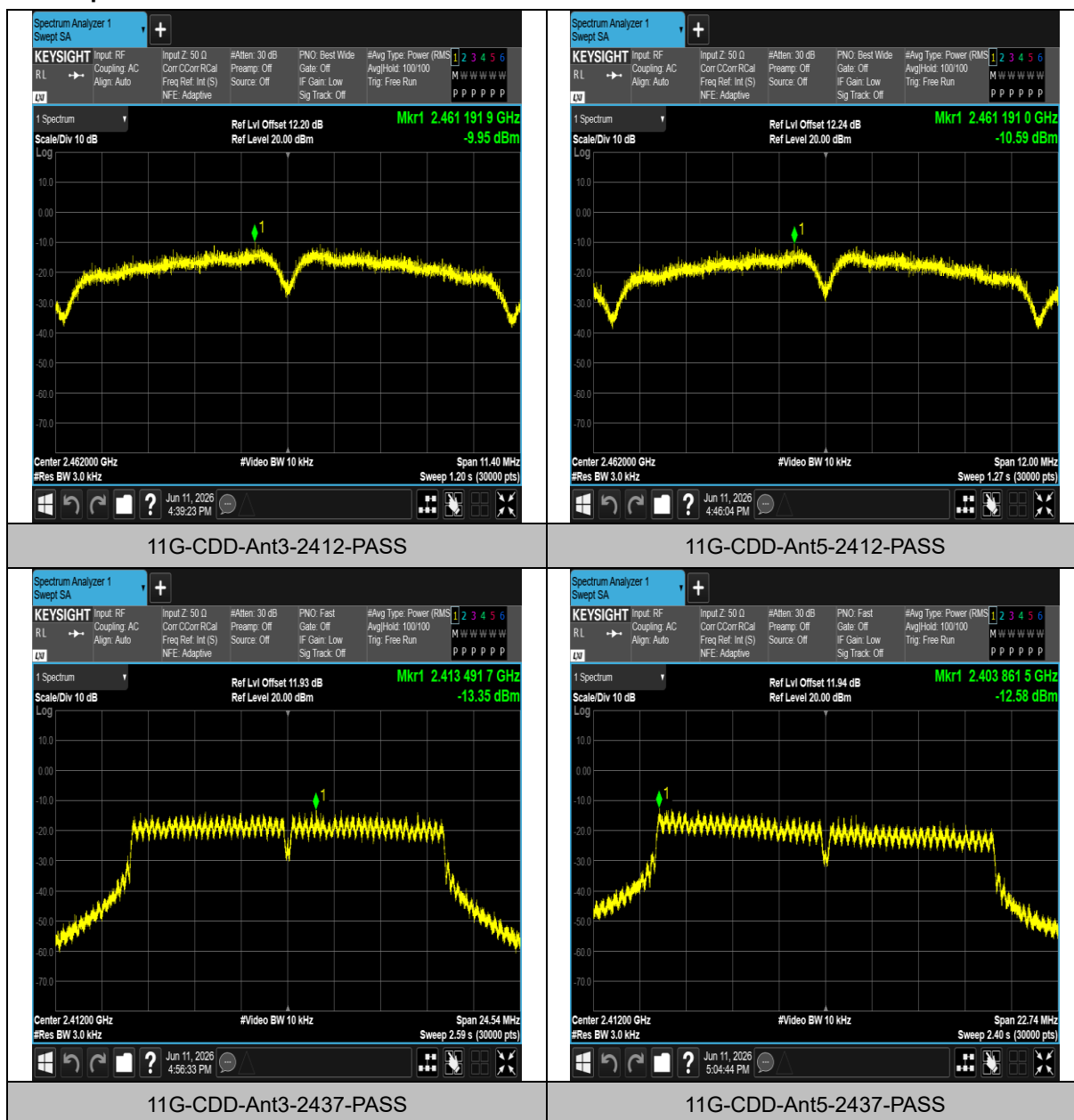
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant3	2412	-10.04	≤8.00	PASS
11B-CDD	Ant5	2412	-11.12	≤8.00	PASS
11B-CDD	total	2412	-7.54	≤8.00	PASS
11B-CDD	Ant3	2437	-9.95	≤8.00	PASS
11B-CDD	Ant5	2437	-11.33	≤8.00	PASS
11B-CDD	total	2437	-7.58	≤8.00	PASS
11B-CDD	Ant3	2462	-9.96	≤8.00	PASS
11B-CDD	Ant5	2462	-10.59	≤8.00	PASS
11B-CDD	total	2462	-7.25	≤8.00	PASS
11G-CDD	Ant3	2412	-13.35	≤8.00	PASS
11G-CDD	Ant5	2412	-12.58	≤8.00	PASS
11G-CDD	total	2412	-9.94	≤8.00	PASS
11G-CDD	Ant3	2437	-11.91	≤8.00	PASS
11G-CDD	Ant5	2437	-13.31	≤8.00	PASS
11G-CDD	total	2437	-9.54	≤8.00	PASS
11G-CDD	Ant3	2462	-13.48	≤8.00	PASS
11G-CDD	Ant5	2462	-14.21	≤8.00	PASS
11G-CDD	total	2462	-10.82	≤8.00	PASS
11N20MIMO	Ant3	2412	-13.51	≤8.00	PASS
11N20MIMO	Ant5	2412	-12.06	≤8.00	PASS
11N20MIMO	total	2412	-9.71	≤8.00	PASS
11N20MIMO	Ant3	2437	-13.63	≤8.00	PASS
11N20MIMO	Ant5	2437	-12.97	≤8.00	PASS
11N20MIMO	total	2437	-10.28	≤8.00	PASS
11N20MIMO	Ant3	2462	-14.21	≤8.00	PASS
11N20MIMO	Ant5	2462	-13.47	≤8.00	PASS
11N20MIMO	total	2462	-10.81	≤8.00	PASS
11AX20MIMO	Ant3	2412	-11.96	≤8.00	PASS
11AX20MIMO	Ant5	2412	-15.77	≤8.00	PASS
11AX20MIMO	total	2412	-10.45	≤8.00	PASS
11AX20MIMO	Ant3	2437	-14.91	≤8.00	PASS
11AX20MIMO	Ant5	2437	-13.99	≤8.00	PASS

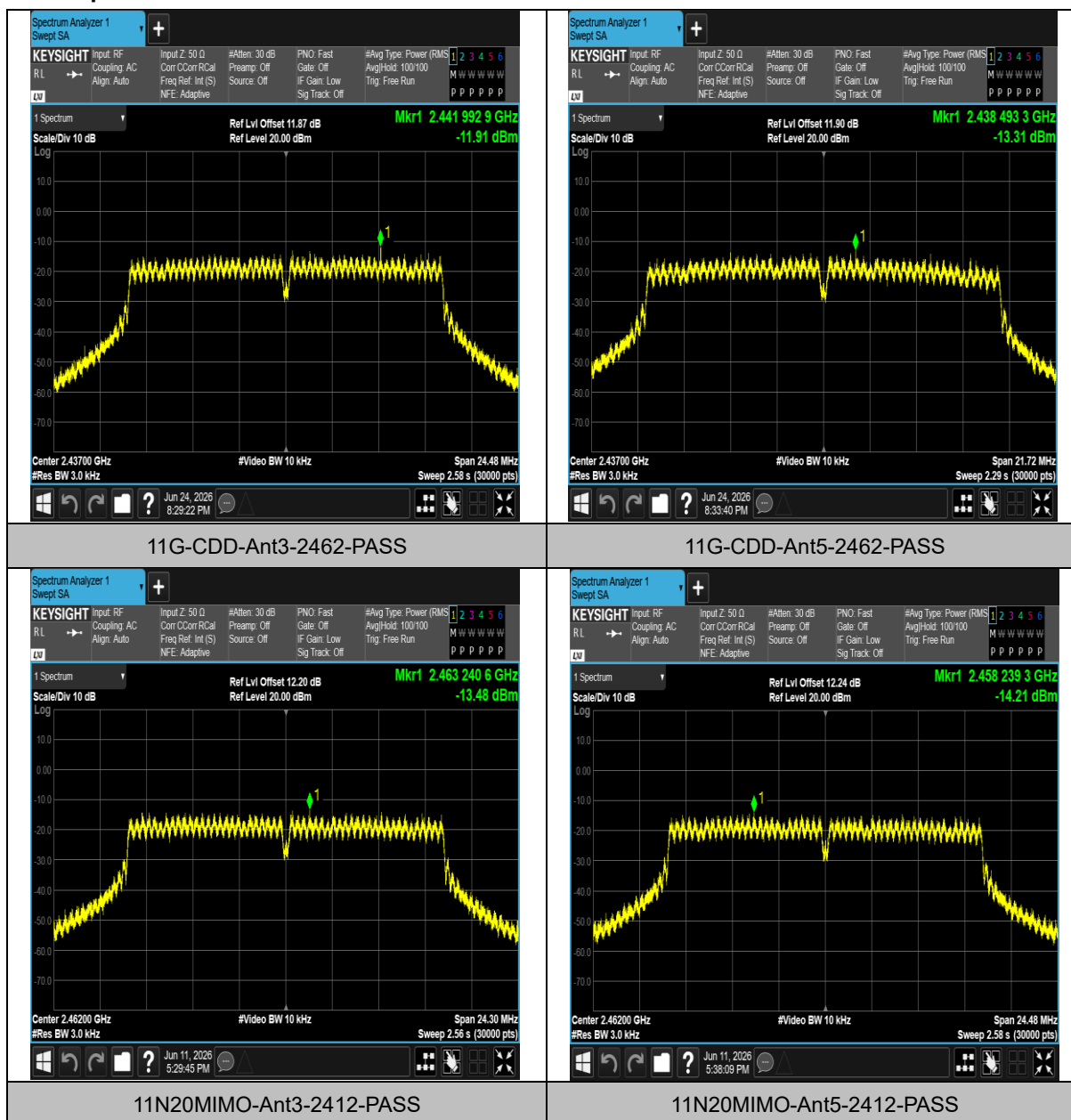
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11AX20MIMO	total	2437	-11.42	≤8.00	PASS
11AX20MIMO	Ant3	2462	-14.96	≤8.00	PASS
11AX20MIMO	Ant5	2462	-14.48	≤8.00	PASS
11AX20MIMO	total	2462	-11.70	≤8.00	PASS

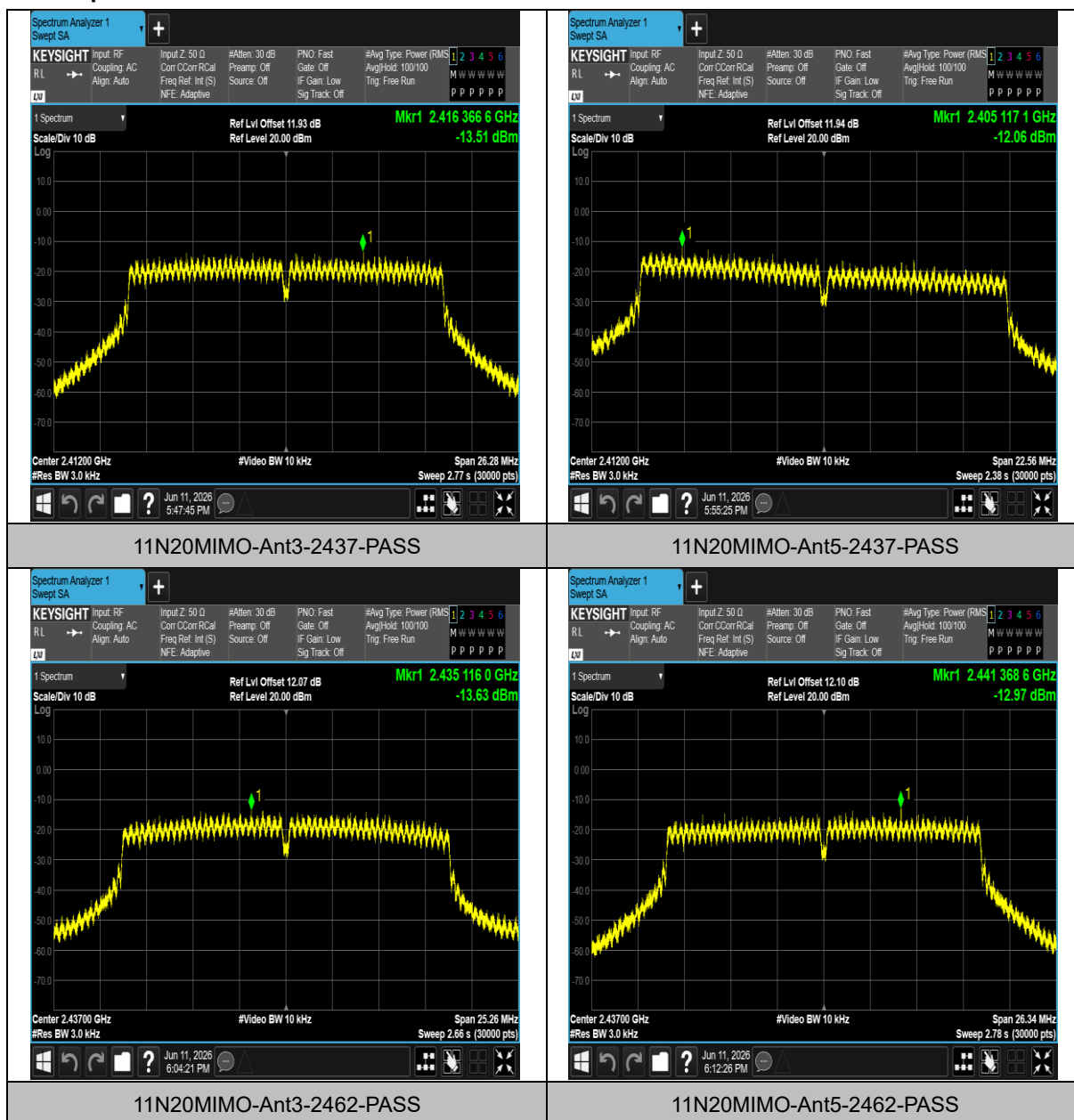
TEST GRAPHS







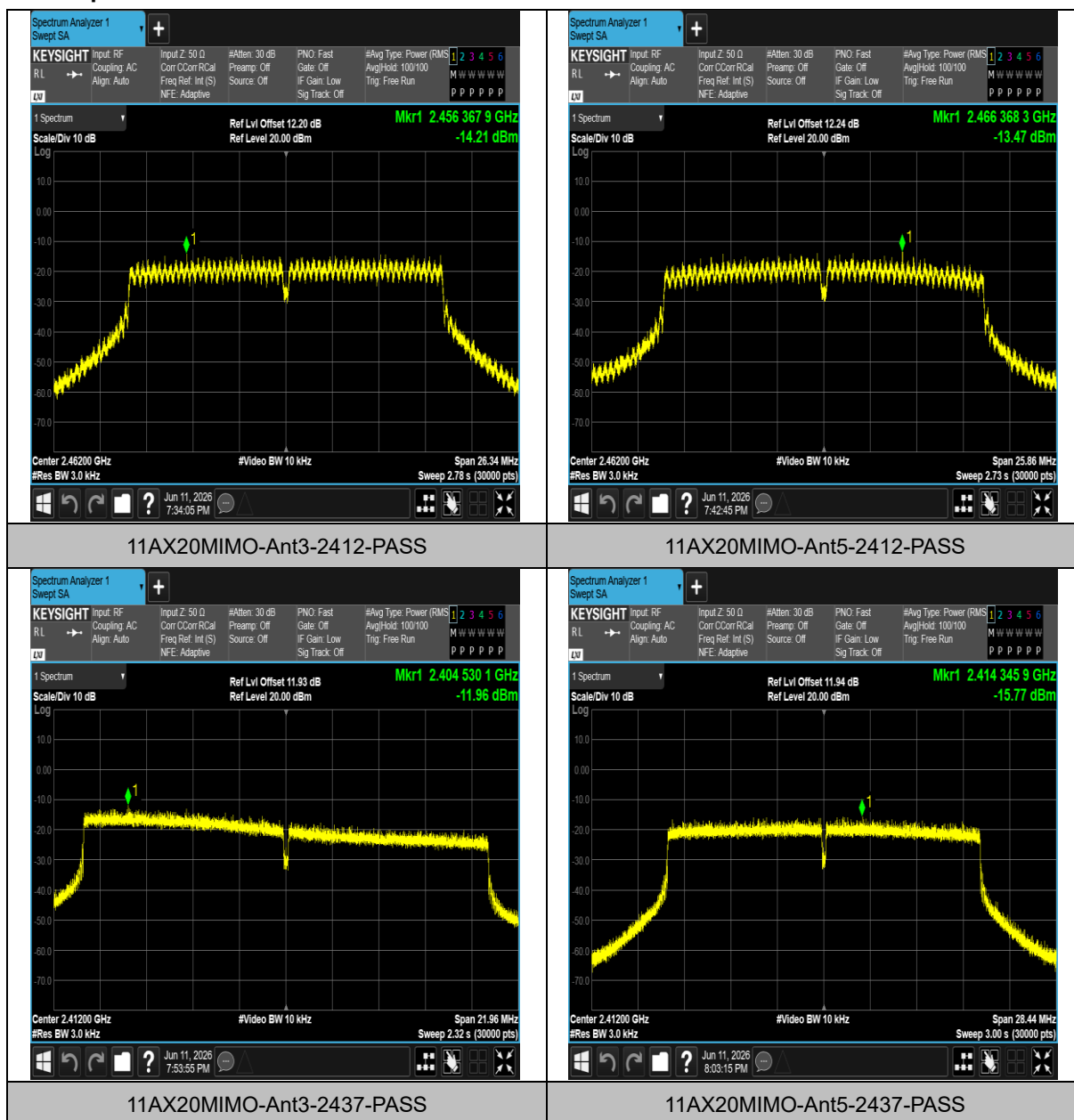
Test Report No.: RF260626B007

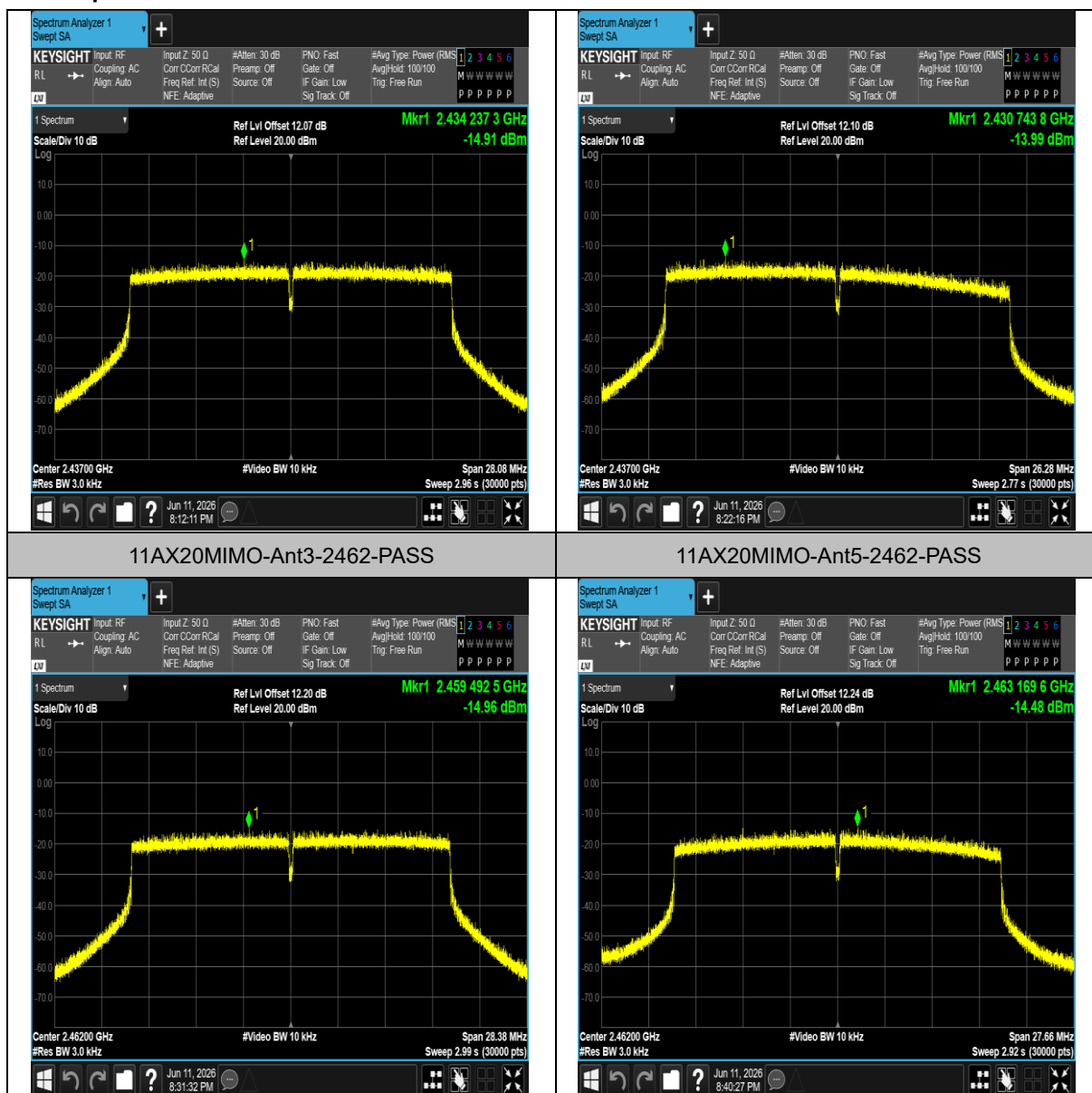


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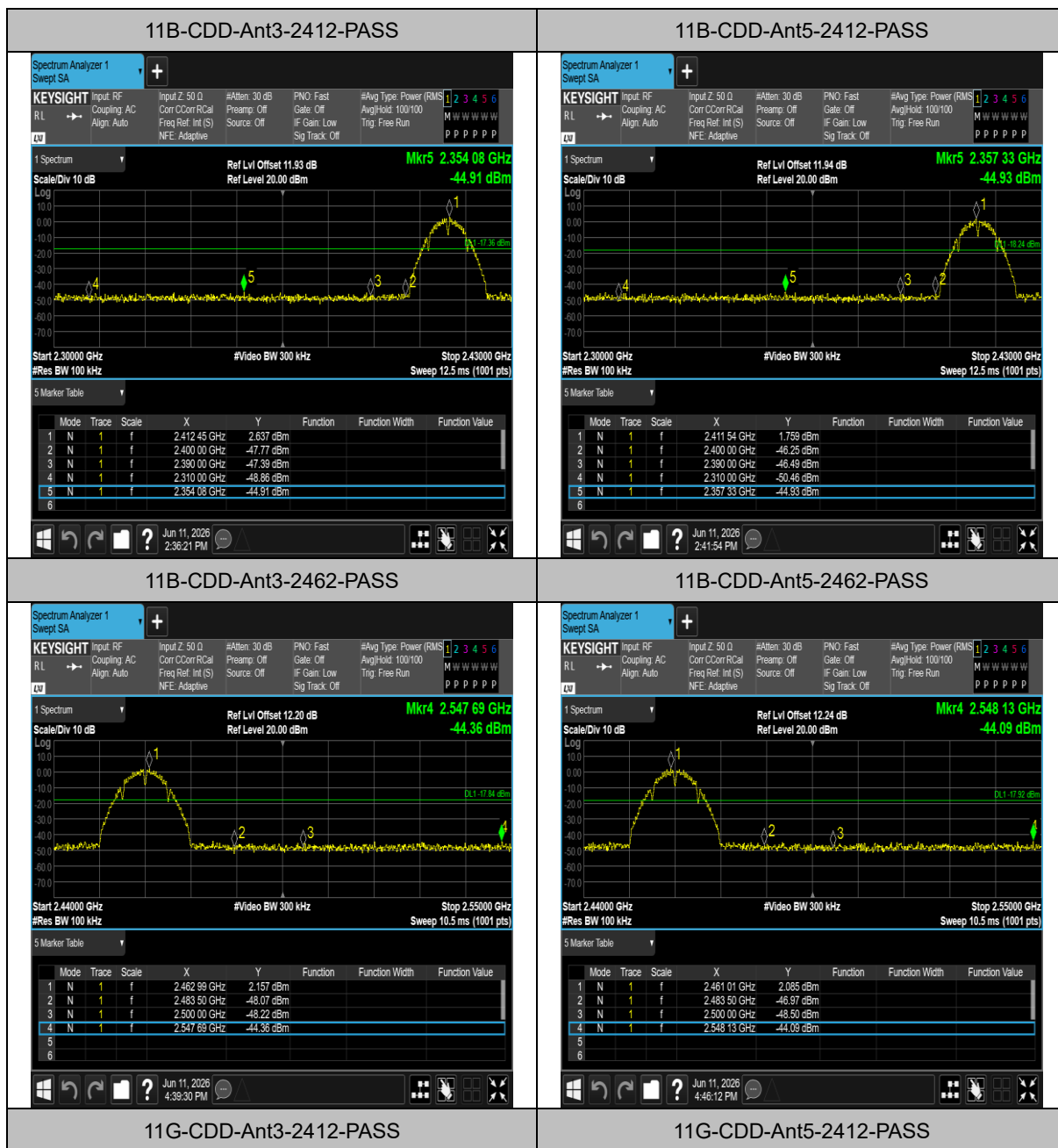




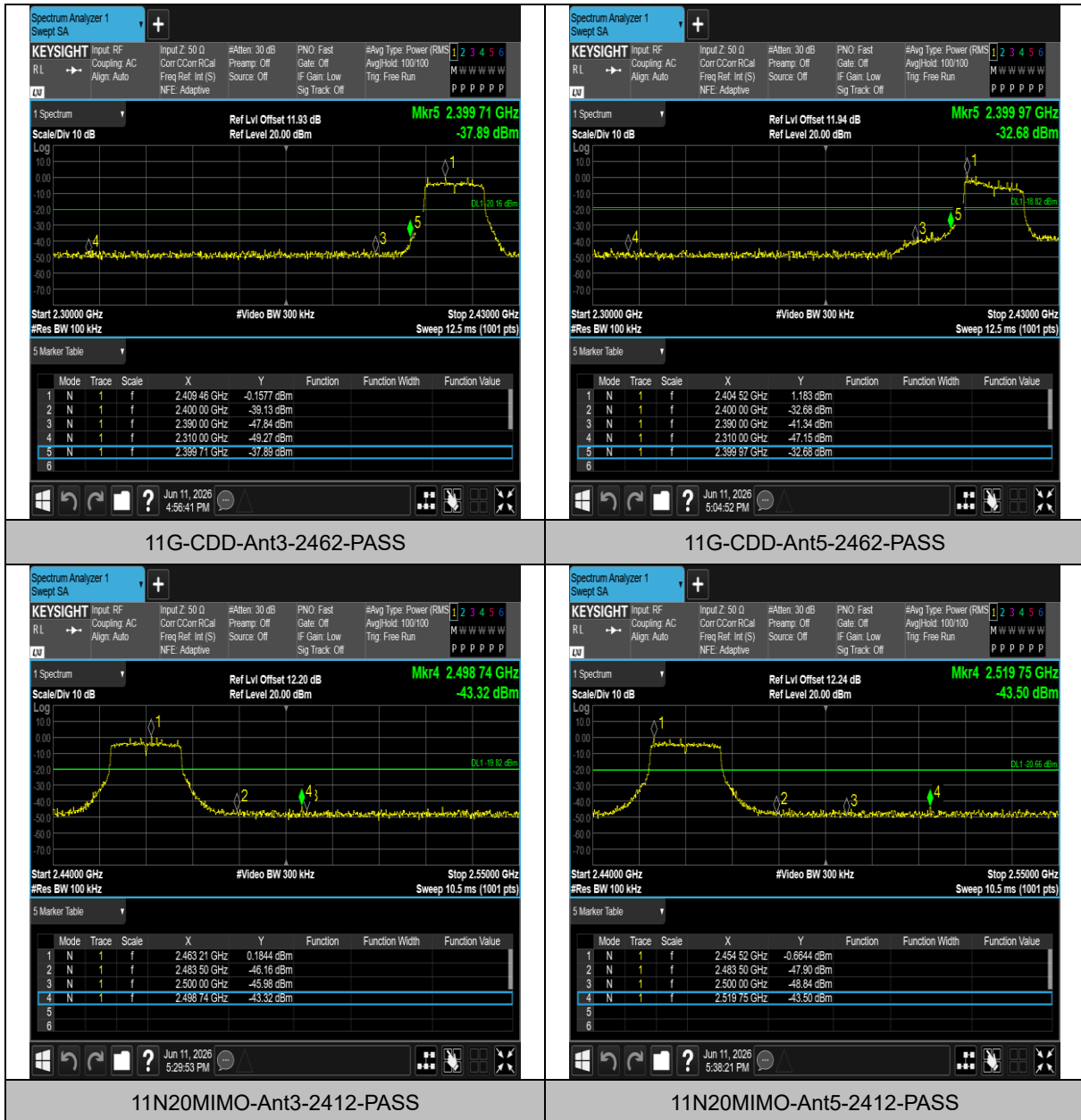
BAND EDGE MEASUREMENTS

TEST RESULT

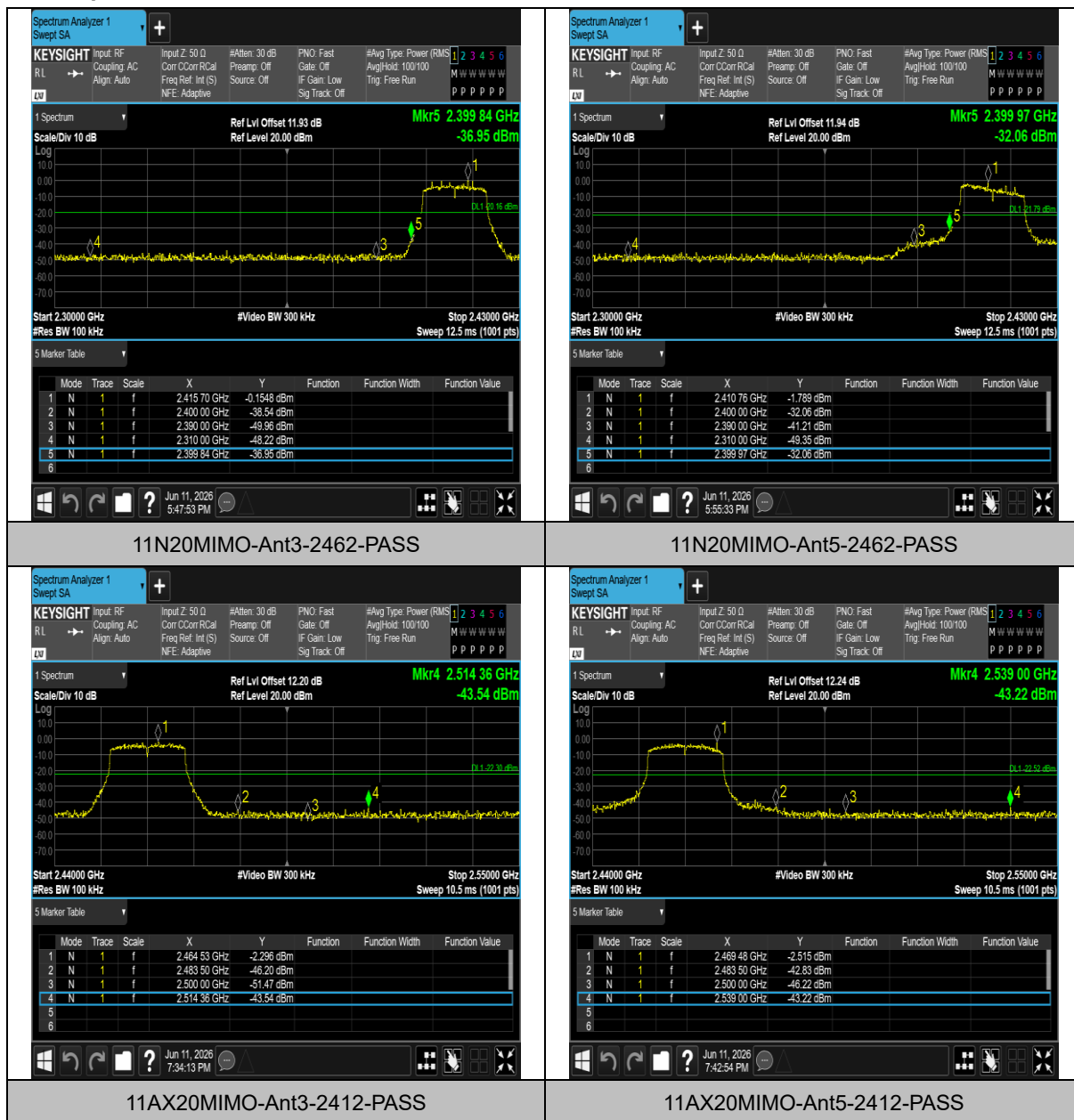
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant3	Low	2412	2.64	-44.91	≤-17.36	PASS
11B-CDD	Ant5	Low	2412	1.76	-44.93	≤-18.24	PASS
11B-CDD	Ant3	High	2462	2.16	-44.36	≤-17.84	PASS
11B-CDD	Ant5	High	2462	2.09	-44.09	≤-17.92	PASS
11G-CDD	Ant3	Low	2412	-0.16	-37.89	≤-20.16	PASS
11G-CDD	Ant5	Low	2412	1.18	-32.69	≤-18.82	PASS
11G-CDD	Ant3	High	2462	0.18	-43.32	≤-19.82	PASS
11G-CDD	Ant5	High	2462	-0.66	-43.5	≤-20.66	PASS
11N20MIMO	Ant3	Low	2412	-0.16	-36.95	≤-20.16	PASS
11N20MIMO	Ant5	Low	2412	-1.79	-32.06	≤-21.79	PASS
11N20MIMO	Ant3	High	2462	-2.30	-43.54	≤-22.3	PASS
11N20MIMO	Ant5	High	2462	-2.52	-43.22	≤-22.52	PASS
11AX20MIMO	Ant3	Low	2412	-0.01	-31.09	≤-20.01	PASS
11AX20MIMO	Ant5	Low	2412	-0.92	-37.83	≤-20.92	PASS
11AX20MIMO	Ant3	High	2462	-2.11	-43.63	≤-22.11	PASS
11AX20MIMO	Ant5	High	2462	-0.78	-43.52	≤-20.78	PASS



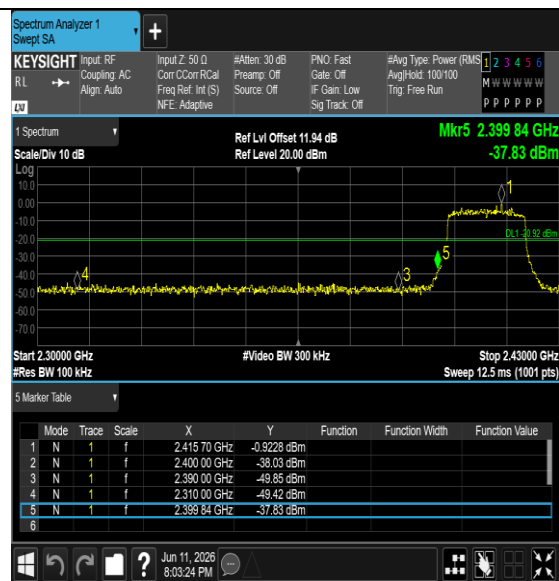
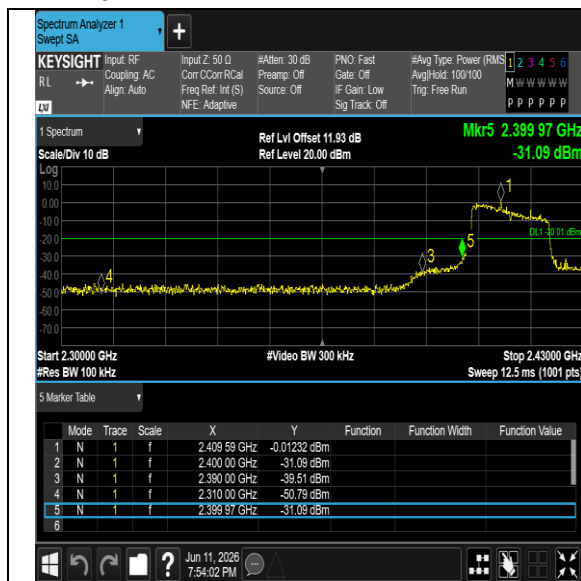
Test Report No.: RF260626B007



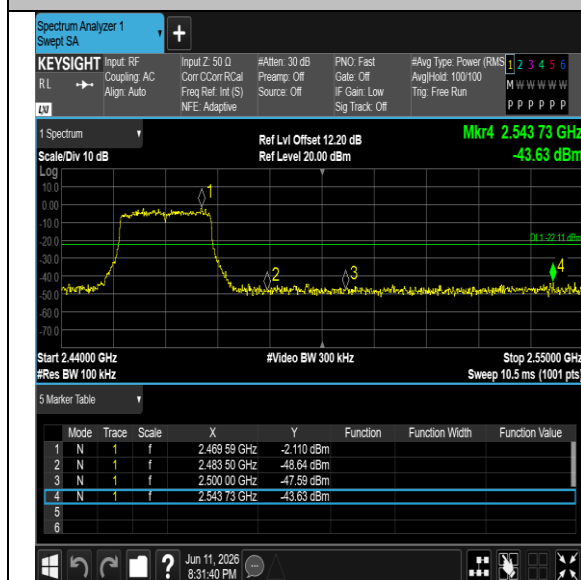
Test Report No.: RF260626B007



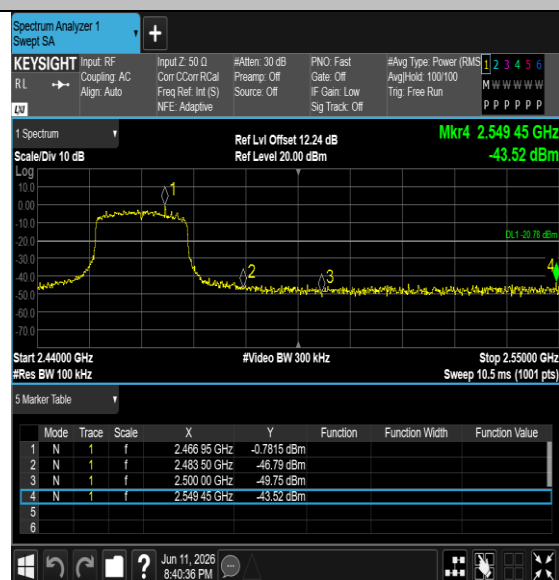
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11AX20MIMO-Ant3-2462-PASS



11AX20MIMO-Ant5-2462-PASS



CONDUCTED SPURIOUS EMISSION

TEST RESULT

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant3	2412	0~Reference	1.87	1.87	---	PASS
11B-CDD	Ant5	2412	0~Reference	0.38	0.38	---	PASS
11B-CDD	Ant3	2412	30~1000	1.87	-56.16	≤-18.13	PASS
11B-CDD	Ant5	2412	30~1000	0.38	-56.83	≤-19.62	PASS
11B-CDD	Ant3	2412	1000~26500	1.87	-43.9	≤-18.13	PASS
11B-CDD	Ant5	2412	1000~26500	0.38	-46.11	≤-19.62	PASS
11B-CDD	Ant3	2437	0~Reference	2.22	2.22	---	PASS
11B-CDD	Ant5	2437	0~Reference	-0.71	-0.71	---	PASS
11B-CDD	Ant3	2437	30~1000	2.22	-56.69	≤-17.78	PASS
11B-CDD	Ant5	2437	30~1000	-0.71	-57.08	≤-20.71	PASS
11B-CDD	Ant3	2437	1000~26500	2.22	-45.99	≤-17.78	PASS
11B-CDD	Ant5	2437	1000~26500	-0.71	-46.3	≤-20.71	PASS
11B-CDD	Ant3	2462	0~Reference	2.13	2.13	---	PASS
11B-CDD	Ant5	2462	0~Reference	1.35	1.35	---	PASS
11B-CDD	Ant3	2462	30~1000	2.13	-56.61	≤-17.87	PASS
11B-CDD	Ant5	2462	30~1000	1.35	-56.27	≤-18.65	PASS
11B-CDD	Ant3	2462	1000~26500	2.13	-46.21	≤-17.87	PASS
11B-CDD	Ant5	2462	1000~26500	1.35	-46.23	≤-18.65	PASS
11G-CDD	Ant3	2412	0~Reference	-2.25	-2.25	---	PASS
11G-CDD	Ant5	2412	0~Reference	-0.89	-0.89	---	PASS
11G-CDD	Ant3	2412	30~1000	-2.25	-56.76	≤-22.25	PASS
11G-CDD	Ant5	2412	30~1000	-0.89	-55.79	≤-20.89	PASS
11G-CDD	Ant3	2412	1000~26500	-2.25	-46.16	≤-22.25	PASS
11G-CDD	Ant5	2412	1000~26500	-0.89	-45.65	≤-20.89	PASS
11G-CDD	Ant3	2437	0~Reference	-1.34	-1.34	---	PASS
11G-CDD	Ant5	2437	0~Reference	-2.46	-2.46	---	PASS
11G-CDD	Ant3	2437	30~1000	-1.34	-52.43	≤-21.34	PASS
11G-CDD	Ant5	2437	30~1000	-2.46	-56.02	≤-22.46	PASS
11G-CDD	Ant3	2437	1000~26500	-1.34	-46.49	≤-21.34	PASS
11G-CDD	Ant5	2437	1000~26500	-2.46	-46.89	≤-22.46	PASS
11G-CDD	Ant3	2462	0~Reference	-0.40	-0.40	---	PASS

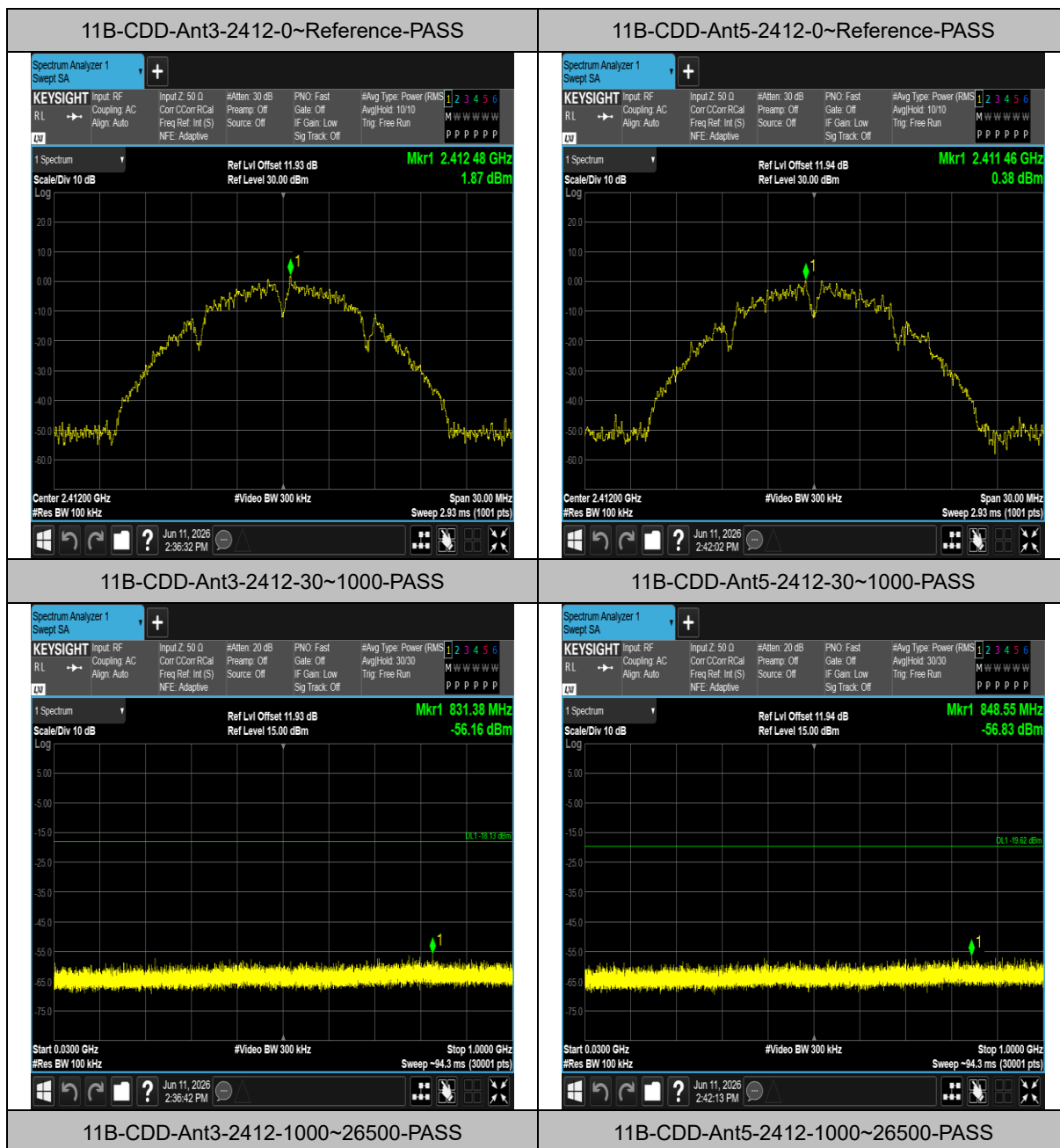
Test Report No.: RF260626B007

11G-CDD	Ant5	2462	0~Reference	-1.56	-1.56	---	PASS
11G-CDD	Ant3	2462	30~1000	-0.40	-56.48	≤ -20.4	PASS
11G-CDD	Ant5	2462	30~1000	-1.56	-56.82	≤ -21.56	PASS
11G-CDD	Ant3	2462	1000~26500	-0.40	-46.95	≤ -20.4	PASS
11G-CDD	Ant5	2462	1000~26500	-1.56	-45.51	≤ -21.56	PASS
11N20MIMO	Ant3	2412	0~Reference	-3.72	-3.72	---	PASS
11N20MIMO	Ant5	2412	0~Reference	-3.07	-3.07	---	PASS
11N20MIMO	Ant3	2412	30~1000	-3.72	-51.75	≤ -23.72	PASS
11N20MIMO	Ant5	2412	30~1000	-3.07	-56.46	≤ -23.07	PASS
11N20MIMO	Ant3	2412	1000~26500	-3.72	-46.88	≤ -23.72	PASS
11N20MIMO	Ant5	2412	1000~26500	-3.07	-47.28	≤ -23.07	PASS
11N20MIMO	Ant3	2437	0~Reference	-0.68	-0.68	---	PASS
11N20MIMO	Ant5	2437	0~Reference	-4.02	-4.02	---	PASS
11N20MIMO	Ant3	2437	30~1000	-0.68	-56.67	≤ -20.68	PASS
11N20MIMO	Ant5	2437	30~1000	-4.02	-55.88	≤ -24.02	PASS
11N20MIMO	Ant3	2437	1000~26500	-0.68	-46.22	≤ -20.68	PASS
11N20MIMO	Ant5	2437	1000~26500	-4.02	-45.93	≤ -24.02	PASS
11N20MIMO	Ant3	2462	0~Reference	-0.28	-0.28	---	PASS
11N20MIMO	Ant5	2462	0~Reference	-3.56	-3.56	---	PASS
11N20MIMO	Ant3	2462	30~1000	-0.28	-56.71	≤ -20.28	PASS
11N20MIMO	Ant5	2462	30~1000	-3.56	-56.46	≤ -23.56	PASS
11N20MIMO	Ant3	2462	1000~26500	-0.28	-45.13	≤ -20.28	PASS
11N20MIMO	Ant5	2462	1000~26500	-3.56	-45.67	≤ -23.56	PASS
11AX20MIMO	Ant3	2412	0~Reference	-1.54	-1.54	---	PASS
11AX20MIMO	Ant5	2412	0~Reference	-4.50	-4.50	---	PASS
11AX20MIMO	Ant3	2412	30~1000	-1.54	-55.36	≤ -21.54	PASS
11AX20MIMO	Ant5	2412	30~1000	-4.50	-56.56	≤ -24.5	PASS
11AX20MIMO	Ant3	2412	1000~26500	-1.54	-46.86	≤ -21.54	PASS
11AX20MIMO	Ant5	2412	1000~26500	-4.50	-46.19	≤ -24.5	PASS
11AX20MIMO	Ant3	2437	0~Reference	-3.84	-3.84	---	PASS
11AX20MIMO	Ant5	2437	0~Reference	-4.03	-4.03	---	PASS
11AX20MIMO	Ant3	2437	30~1000	-3.84	-56.27	≤ -23.84	PASS
11AX20MIMO	Ant5	2437	30~1000	-4.03	-56.29	≤ -24.03	PASS
11AX20MIMO	Ant3	2437	1000~26500	-3.84	-45.94	≤ -23.84	PASS
11AX20MIMO	Ant5	2437	1000~26500	-4.03	-45.22	≤ -24.03	PASS
11AX20MIMO	Ant3	2462	0~Reference	-3.80	-3.80	---	PASS

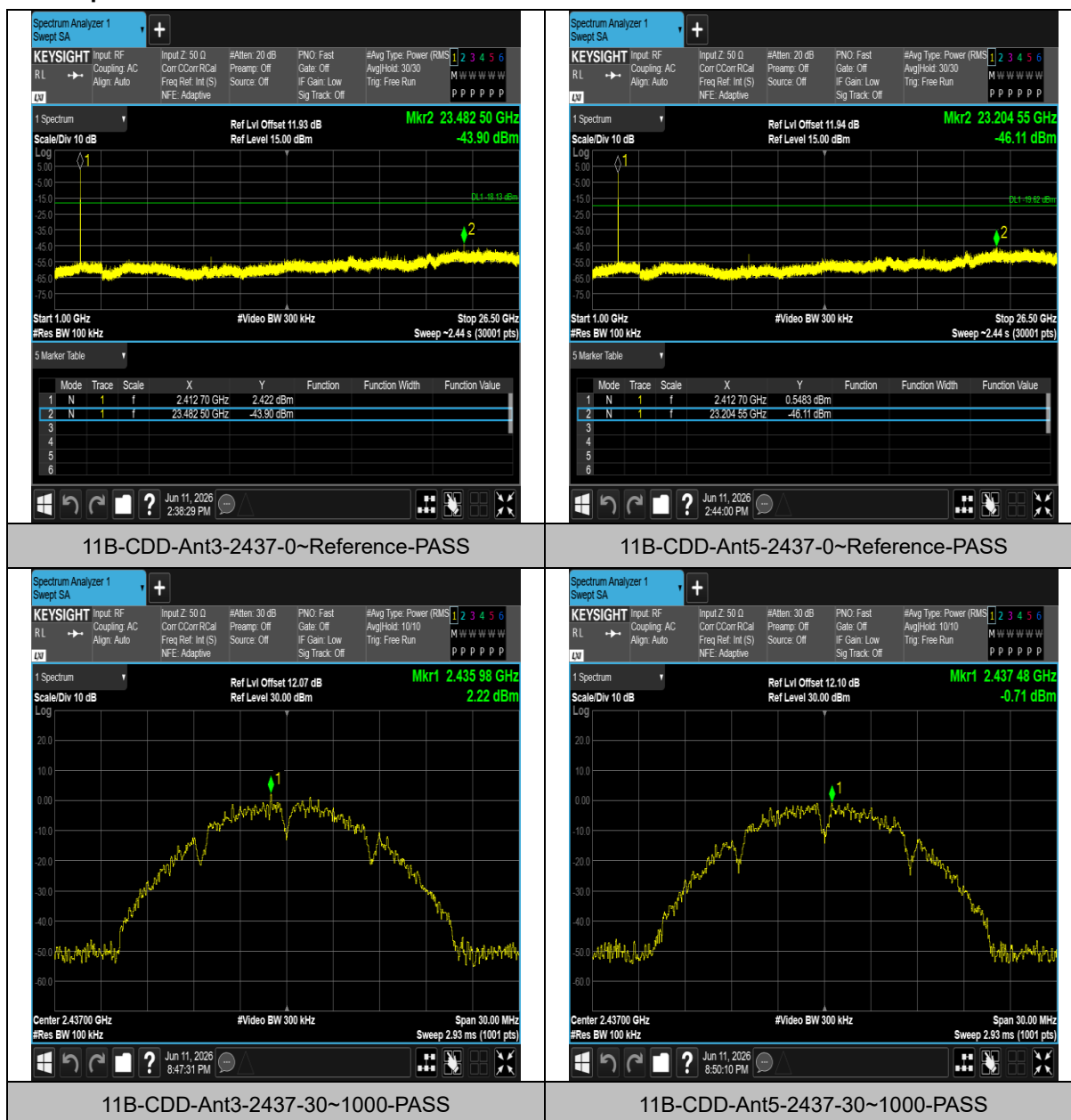
Test Report No.: RF260626B007

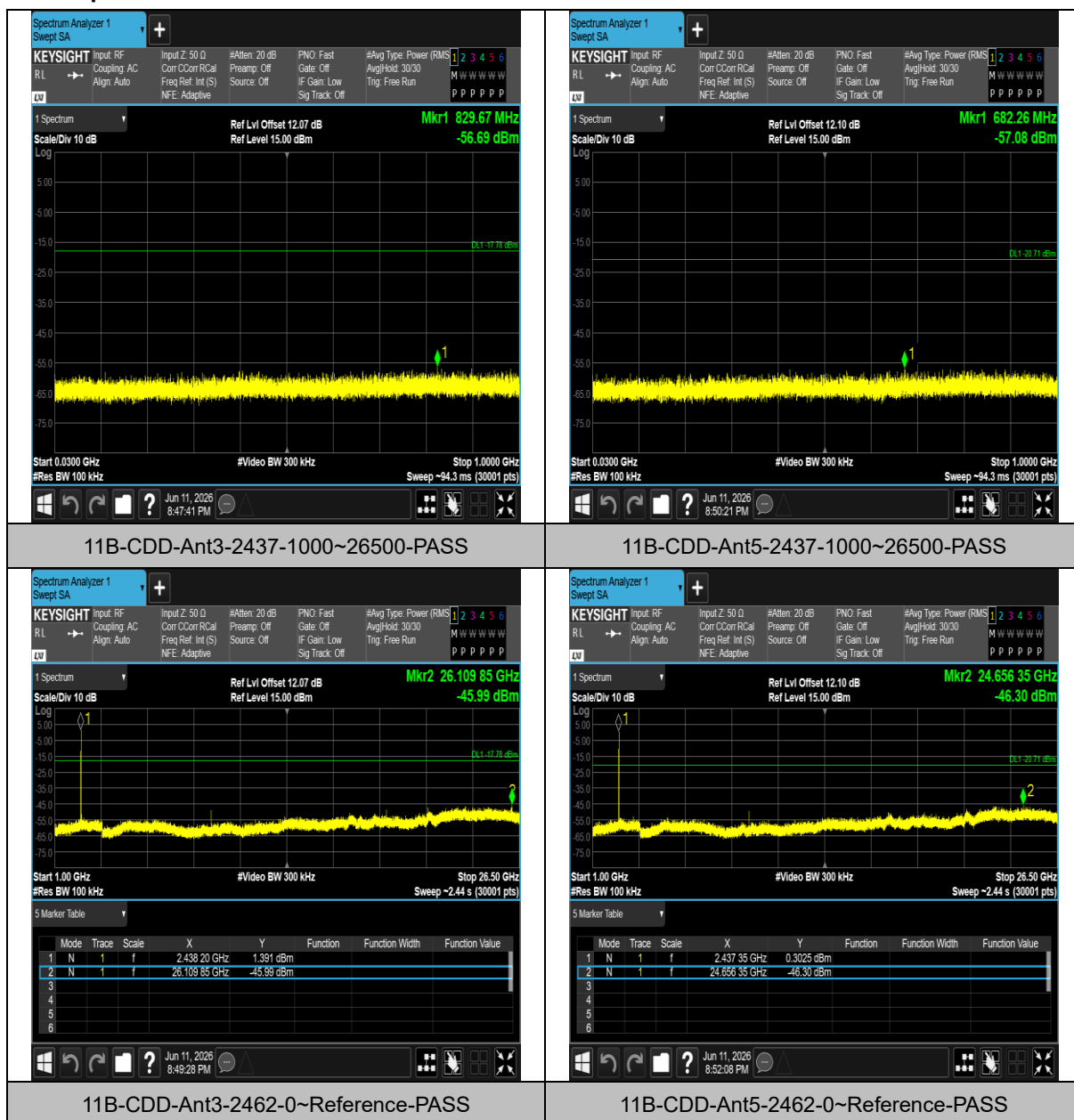
11AX20MIMO	Ant5	2462	0~Reference	-4.19	-4.19	---	PASS
11AX20MIMO	Ant3	2462	30~1000	-3.80	-56.38	≤ -23.8	PASS
11AX20MIMO	Ant5	2462	30~1000	-4.19	-53.66	≤ -24.19	PASS
11AX20MIMO	Ant3	2462	1000~26500	-3.80	-45.81	≤ -23.8	PASS
11AX20MIMO	Ant5	2462	1000~26500	-4.19	-46.13	≤ -24.19	PASS

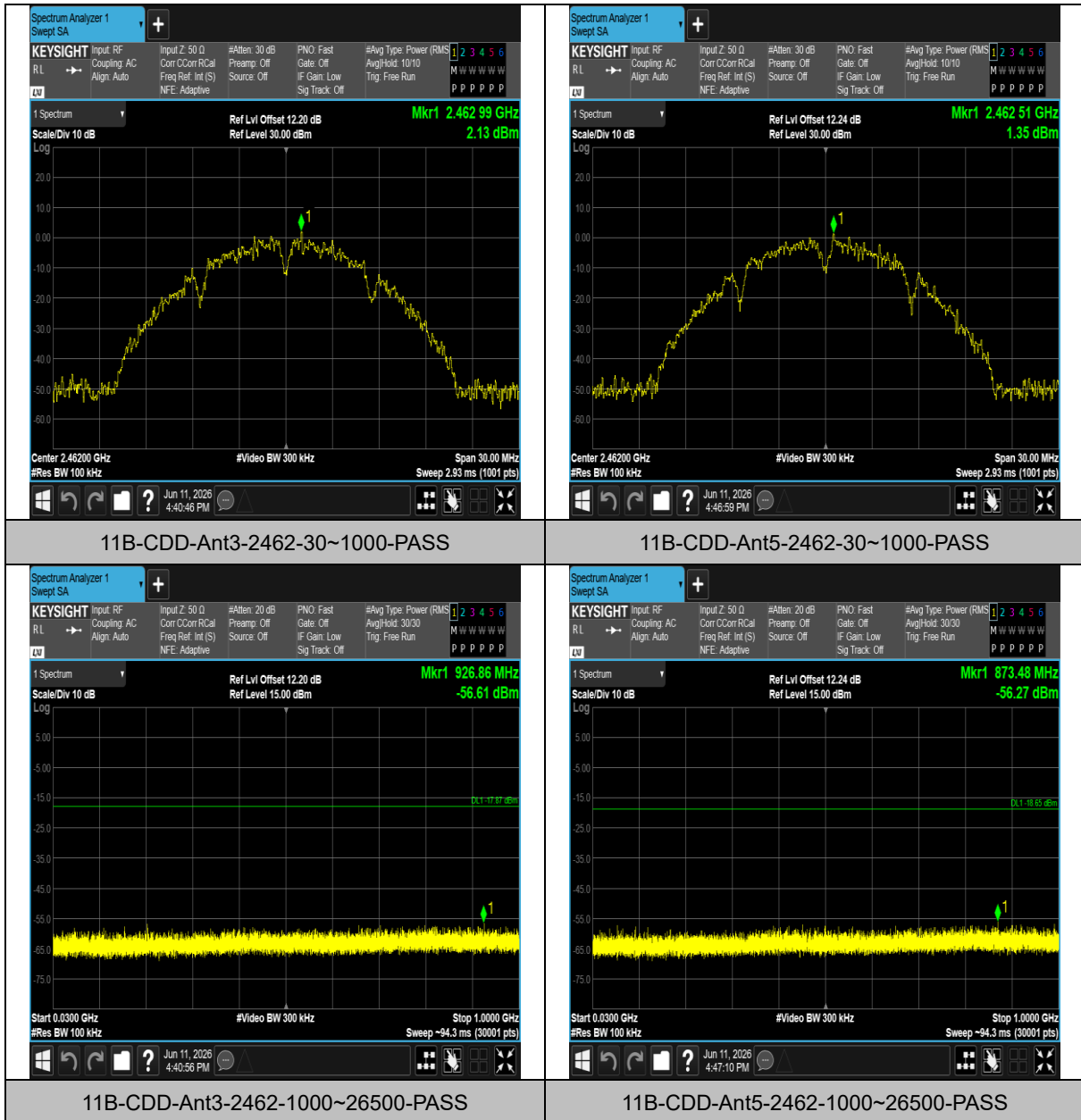
TEST GRAPHS

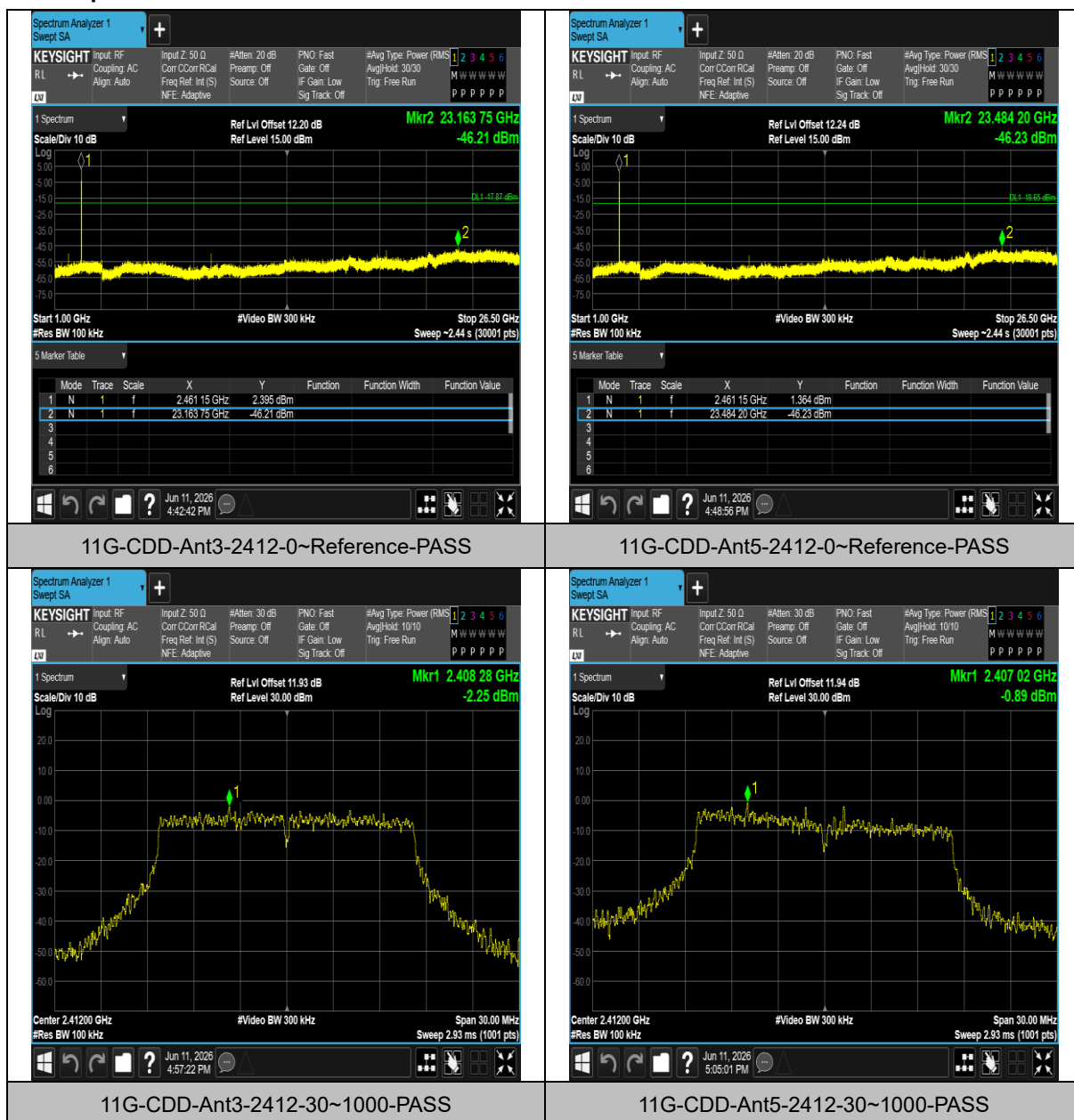


Test Report No.: RF260626B007

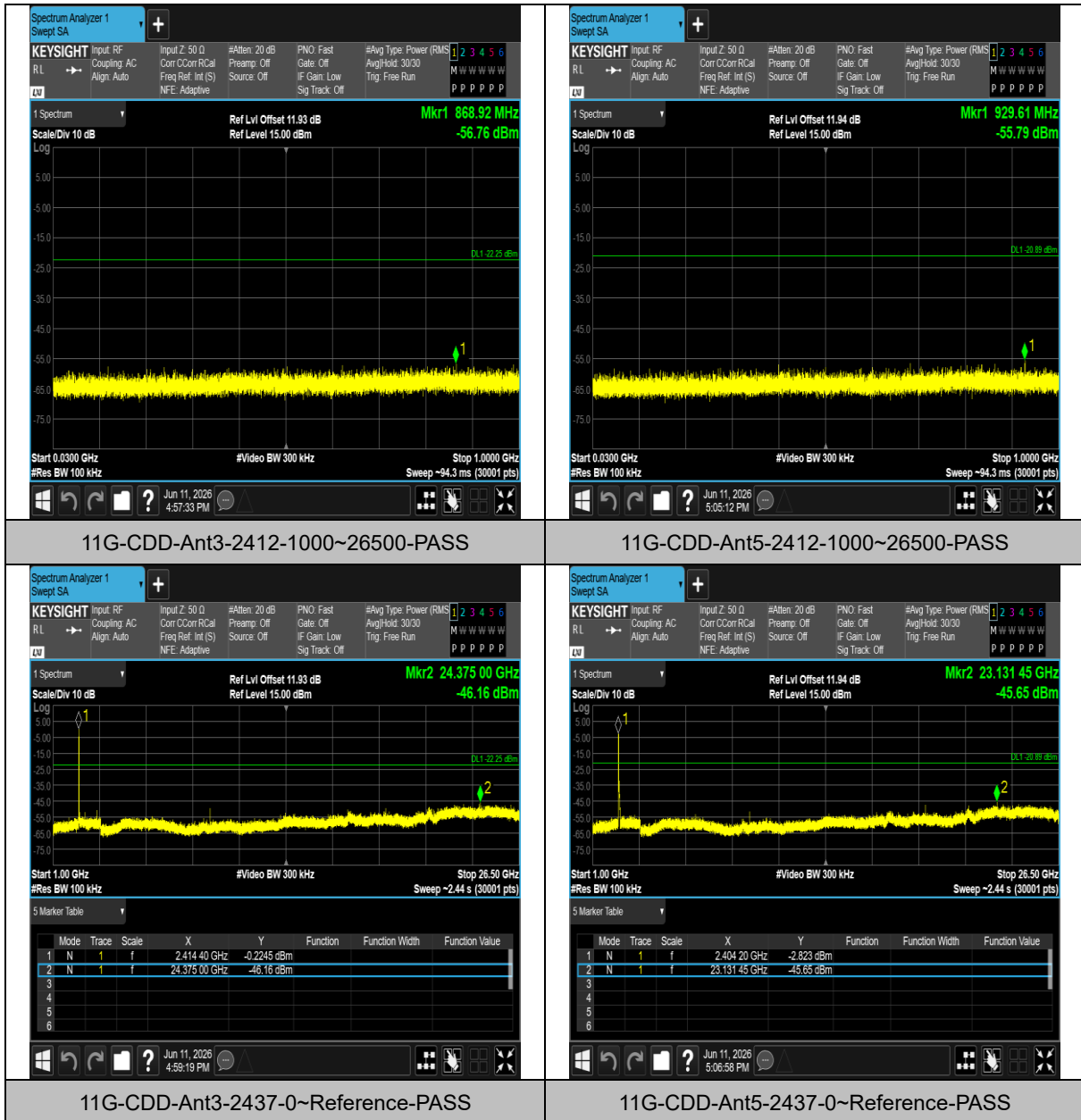




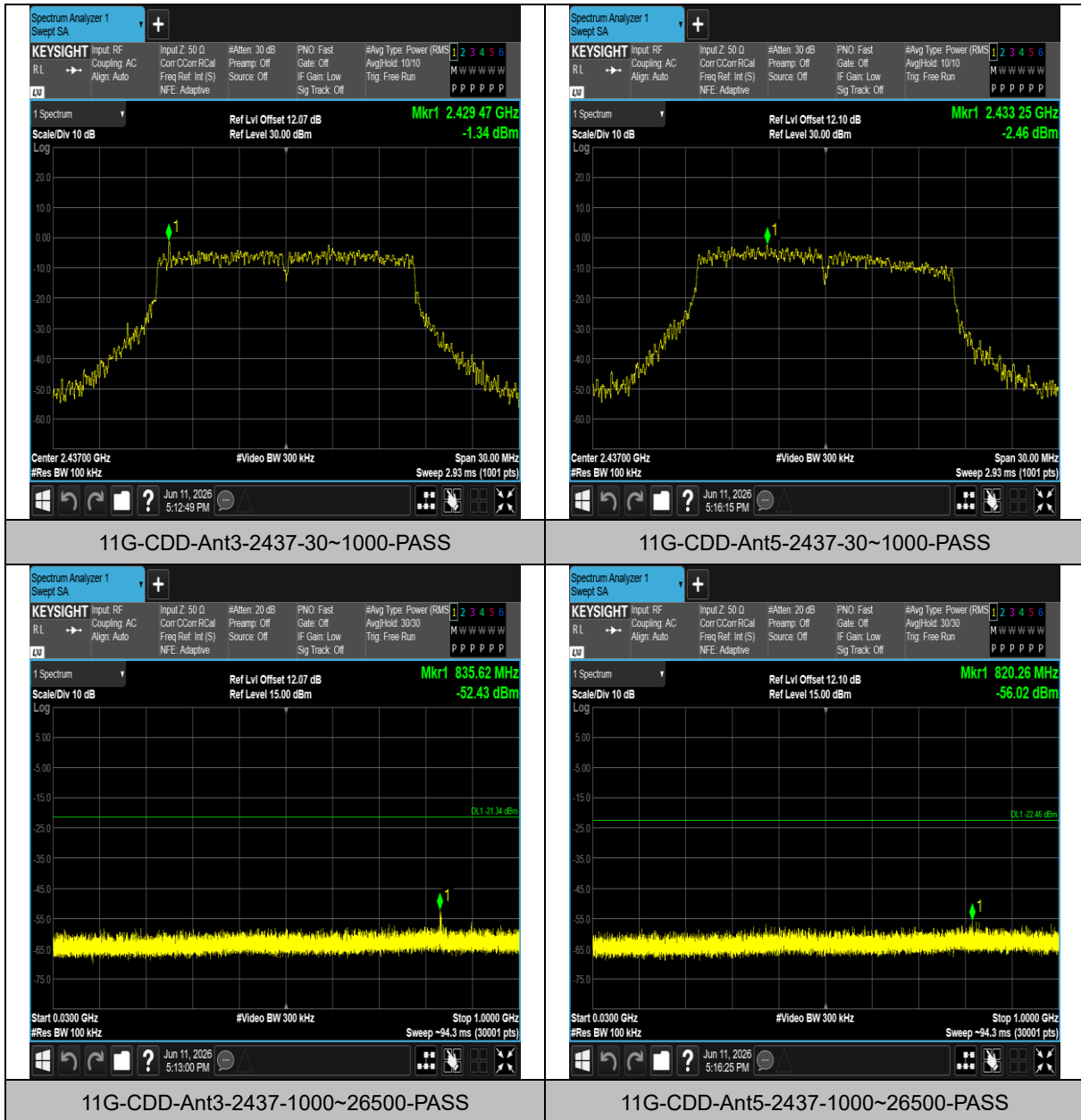




Test Report No.: RF260626B007



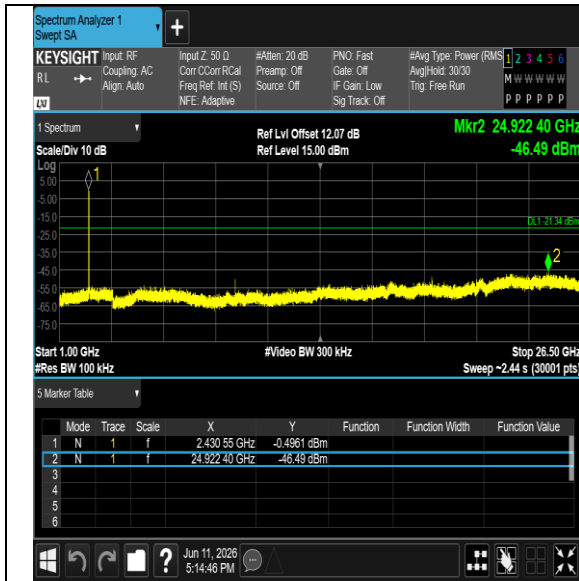
Test Report No.: RF260626B007



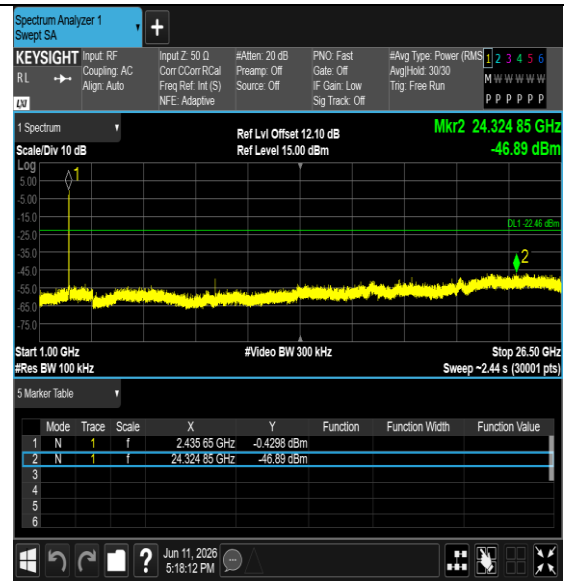
BOOMWAVE TEST (SHENZHEN)
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Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan
4th Road, Chiwan Community, Zhaoshang Street,
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

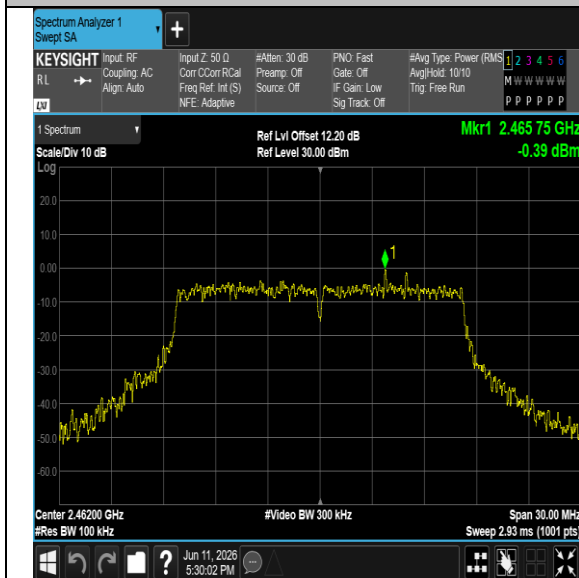
Mobile: +86 15118052731
Email:shimin.wang@boomwavelab.com



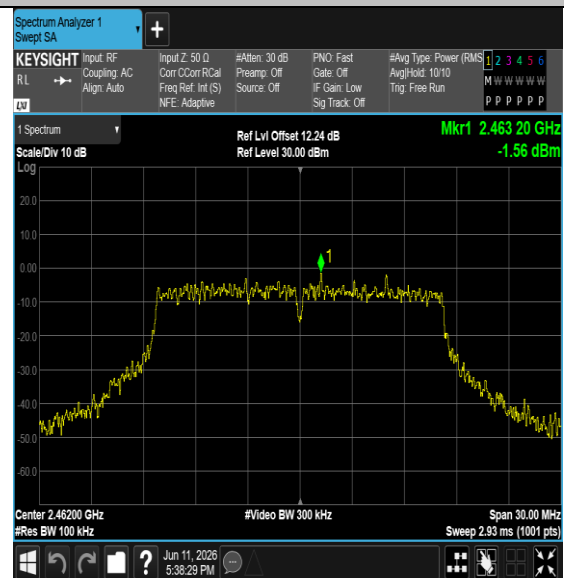
11G-CDD-Ant3-2462-0~Reference-PASS



11G-CDD-Ant5-2462-0~Reference-PASS



11G-CDD-Ant3-2462-30~1000-PASS



11G-CDD-Ant5-2462-30~1000-PASS