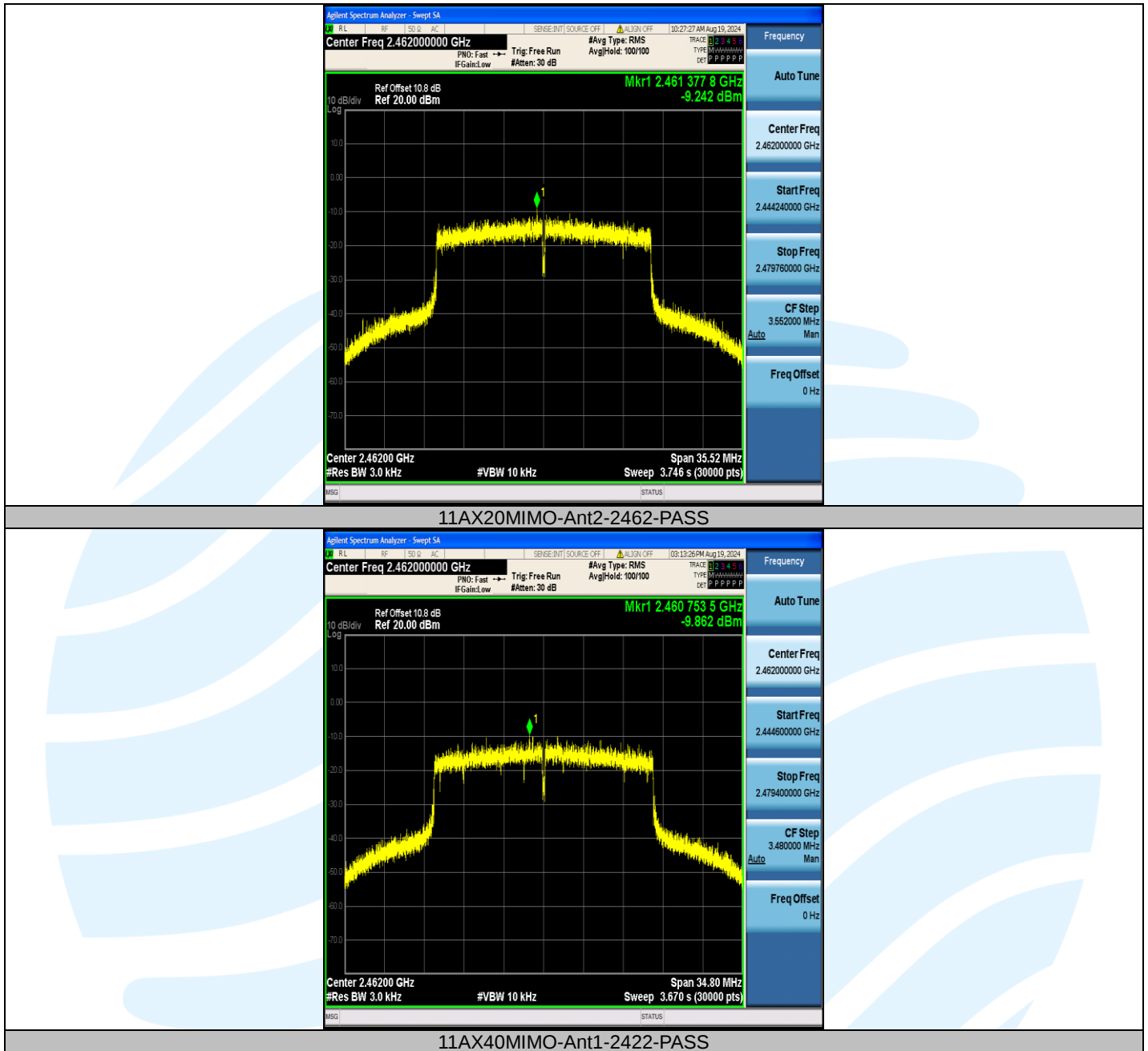




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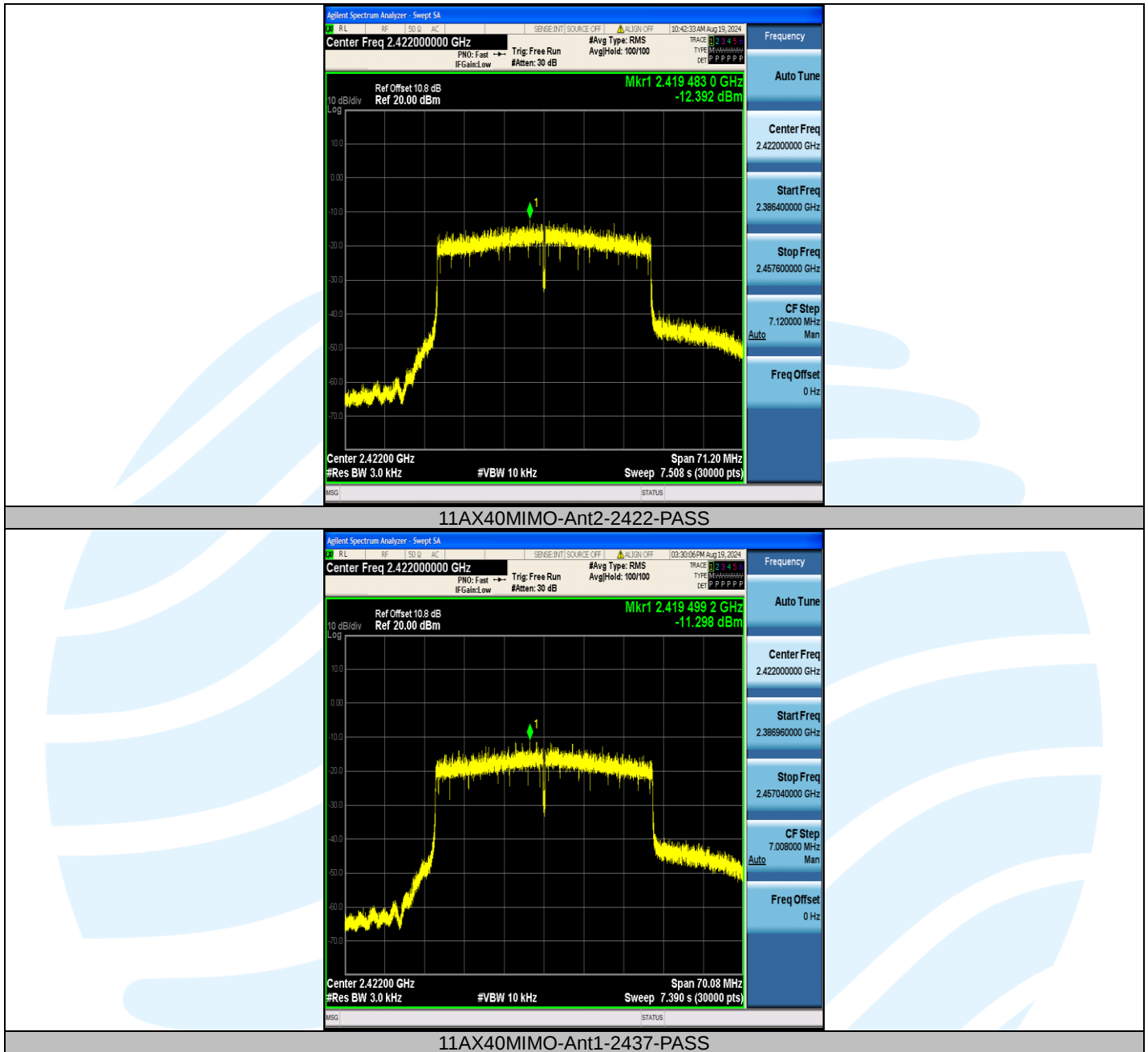
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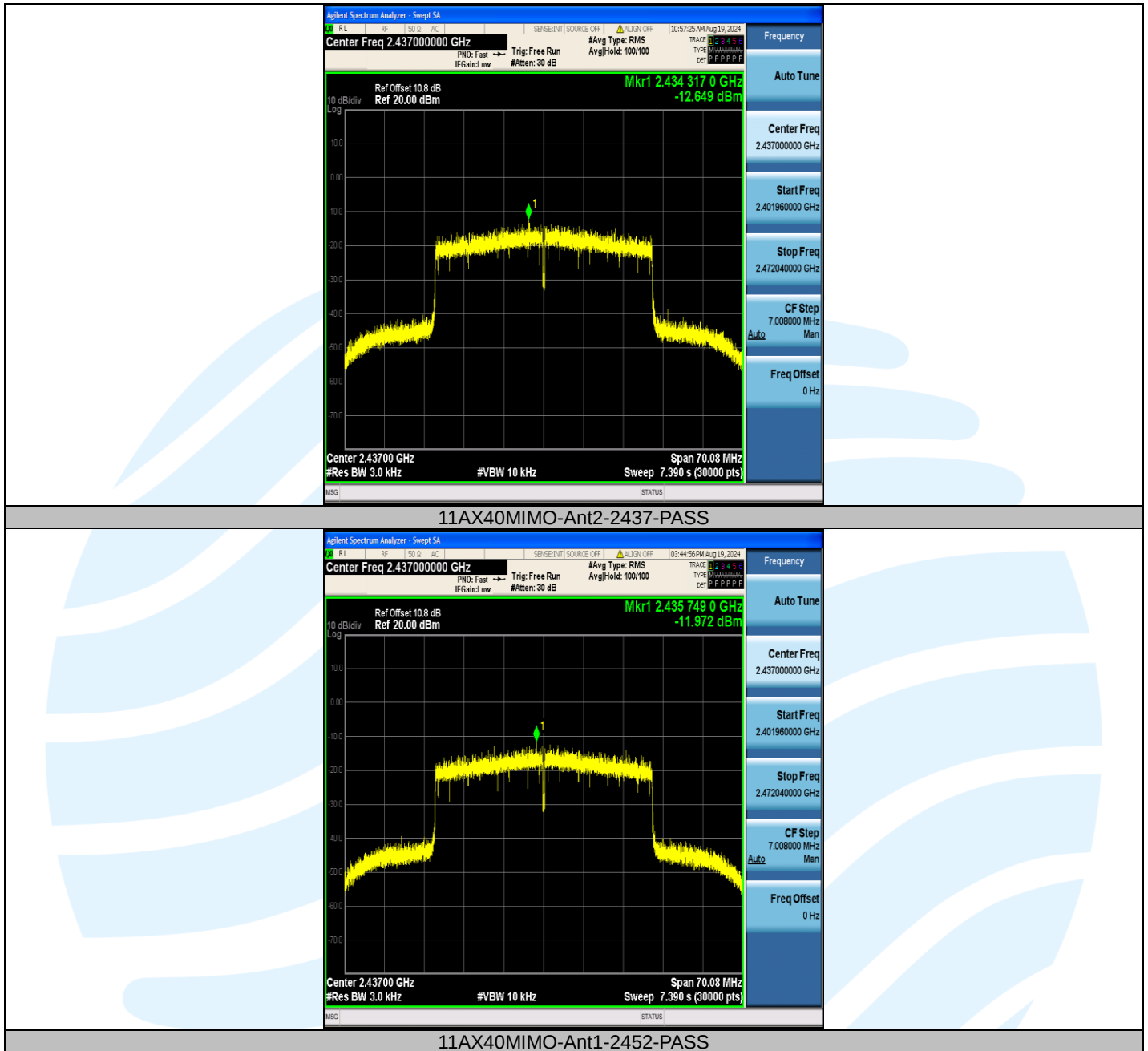
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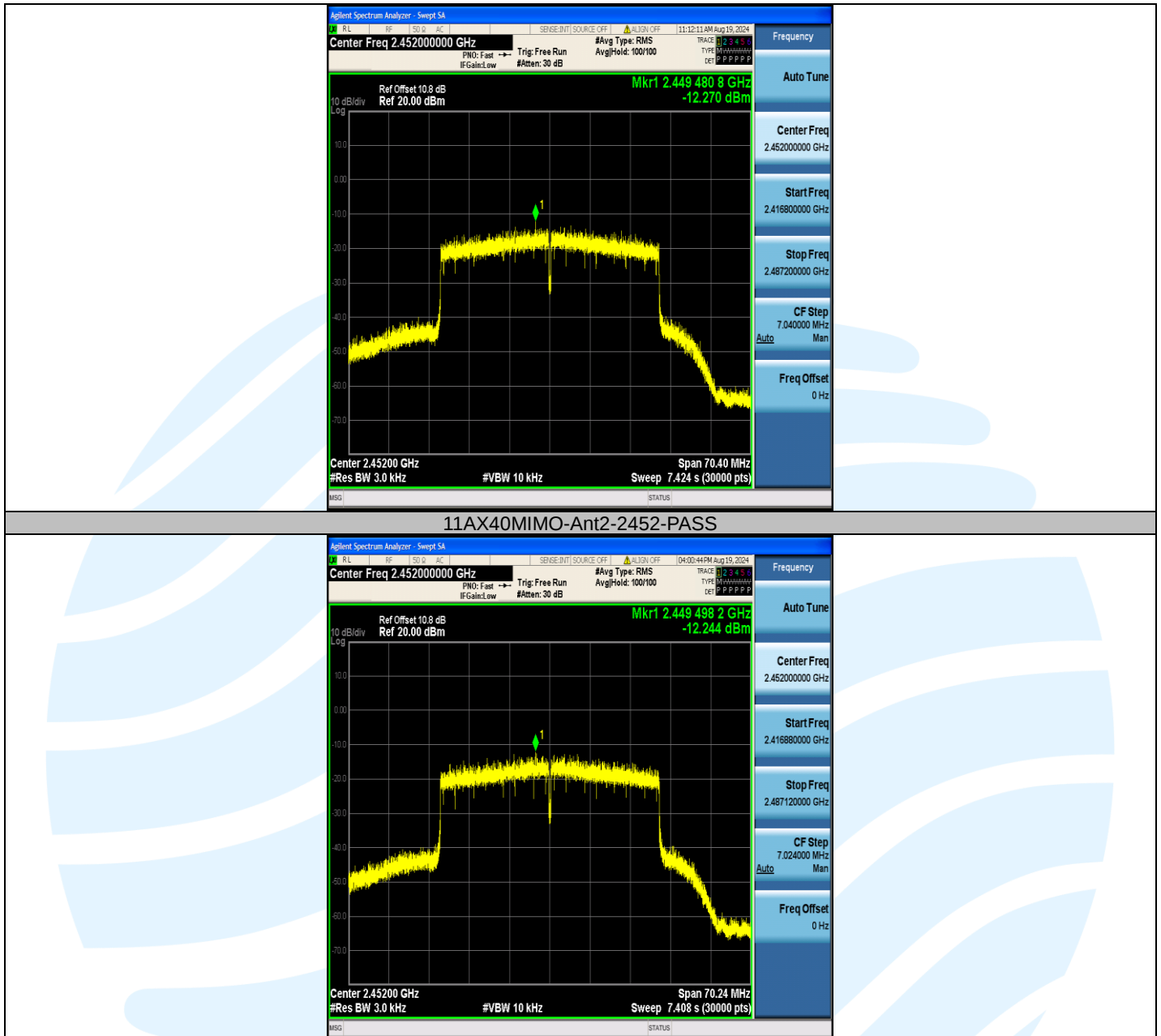
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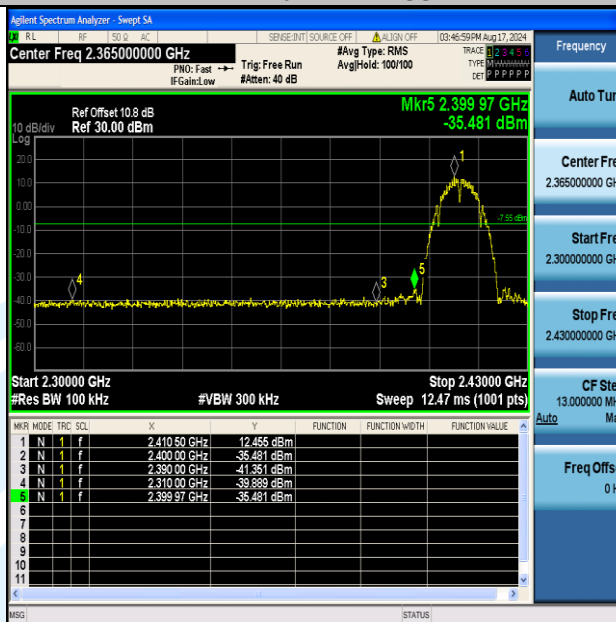
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A.4 BAND EDGE MEASUREMENTS

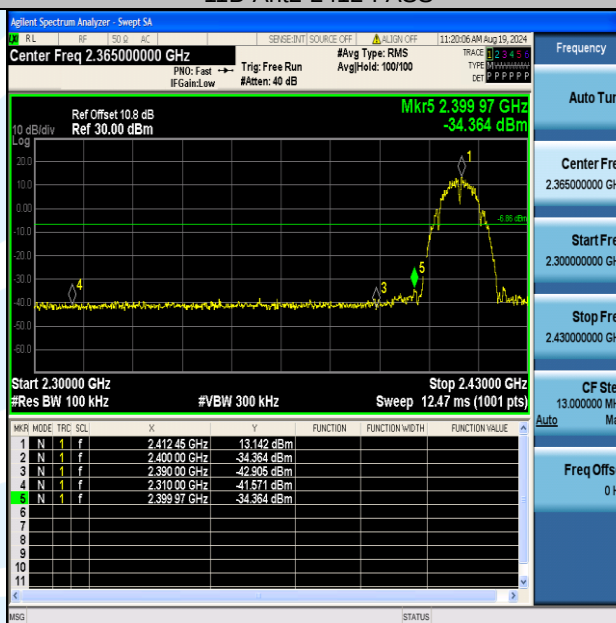
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	12.46	-35.48	≤-7.55	PASS
11B	Ant2	Low	2412	13.14	-34.36	≤-6.86	PASS
11B	Ant1	High	2462	11.77	-37.84	≤-8.24	PASS
11B	Ant2	High	2462	11.48	-38.4	≤-8.52	PASS
11G	Ant1	Low	2412	6.62	-34.76	≤-13.38	PASS
11G	Ant2	Low	2412	7.64	-32.58	≤-12.36	PASS
11G	Ant1	High	2462	7.04	-38.09	≤-12.97	PASS
11G	Ant2	High	2462	7.41	-38.72	≤-12.59	PASS
11N20MIMO	Ant1	Low	2412	4.17	-37.48	≤-15.83	PASS
11N20MIMO	Ant2	Low	2412	4.95	-35.77	≤-15.05	PASS
11N20MIMO	Ant1	High	2462	3.76	-38.06	≤-16.24	PASS
11N20MIMO	Ant2	High	2462	4.99	-38.76	≤-15.01	PASS
11N40MIMO	Ant1	Low	2422	1.88	-33.78	≤-18.12	PASS
11N40MIMO	Ant2	Low	2422	2.84	-31.76	≤-17.16	PASS
11N40MIMO	Ant1	High	2452	1.70	-38.85	≤-18.3	PASS
11N40MIMO	Ant2	High	2452	2.25	-37.79	≤-17.75	PASS
11AX20MIMO	Ant1	Low	2412	5.17	-37.92	≤-14.83	PASS
11AX20MIMO	Ant2	Low	2412	5.74	-37.38	≤-14.26	PASS
11AX20MIMO	Ant1	High	2462	4.56	-38.61	≤-15.44	PASS
11AX20MIMO	Ant2	High	2462	4.84	-37.57	≤-15.16	PASS
11AX40MIMO	Ant1	Low	2422	2.01	-32.41	≤-17.99	PASS
11AX40MIMO	Ant2	Low	2422	2.78	-33.06	≤-17.22	PASS
11AX40MIMO	Ant1	High	2452	1.38	-38.23	≤-18.63	PASS
11AX40MIMO	Ant2	High	2452	2.47	-38.45	≤-17.53	PASS

Test Graphs

11B-Ant1-2412-PASS



11B-Ant2-2412-PASS



11B-Ant1-2462-PASS

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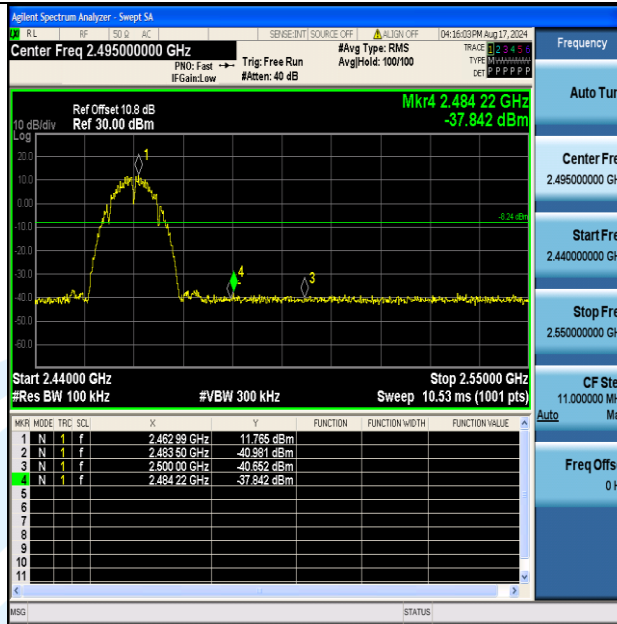
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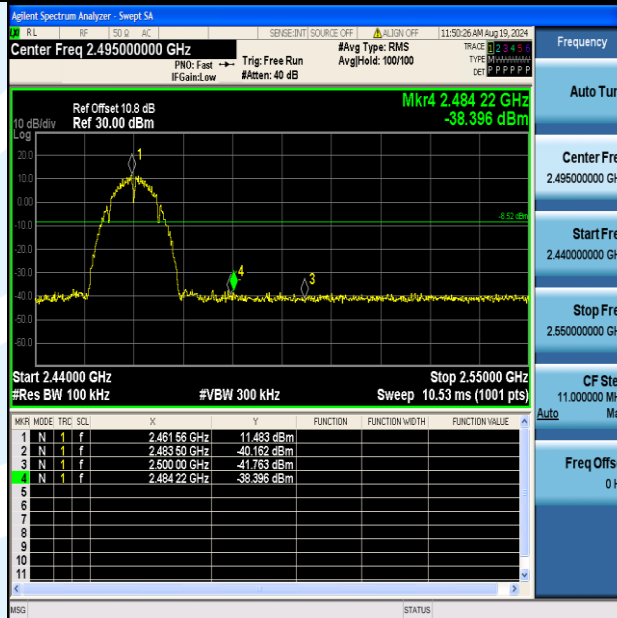
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11B-Ant2-2462-PASS



11G-Ant1-2412-PASS

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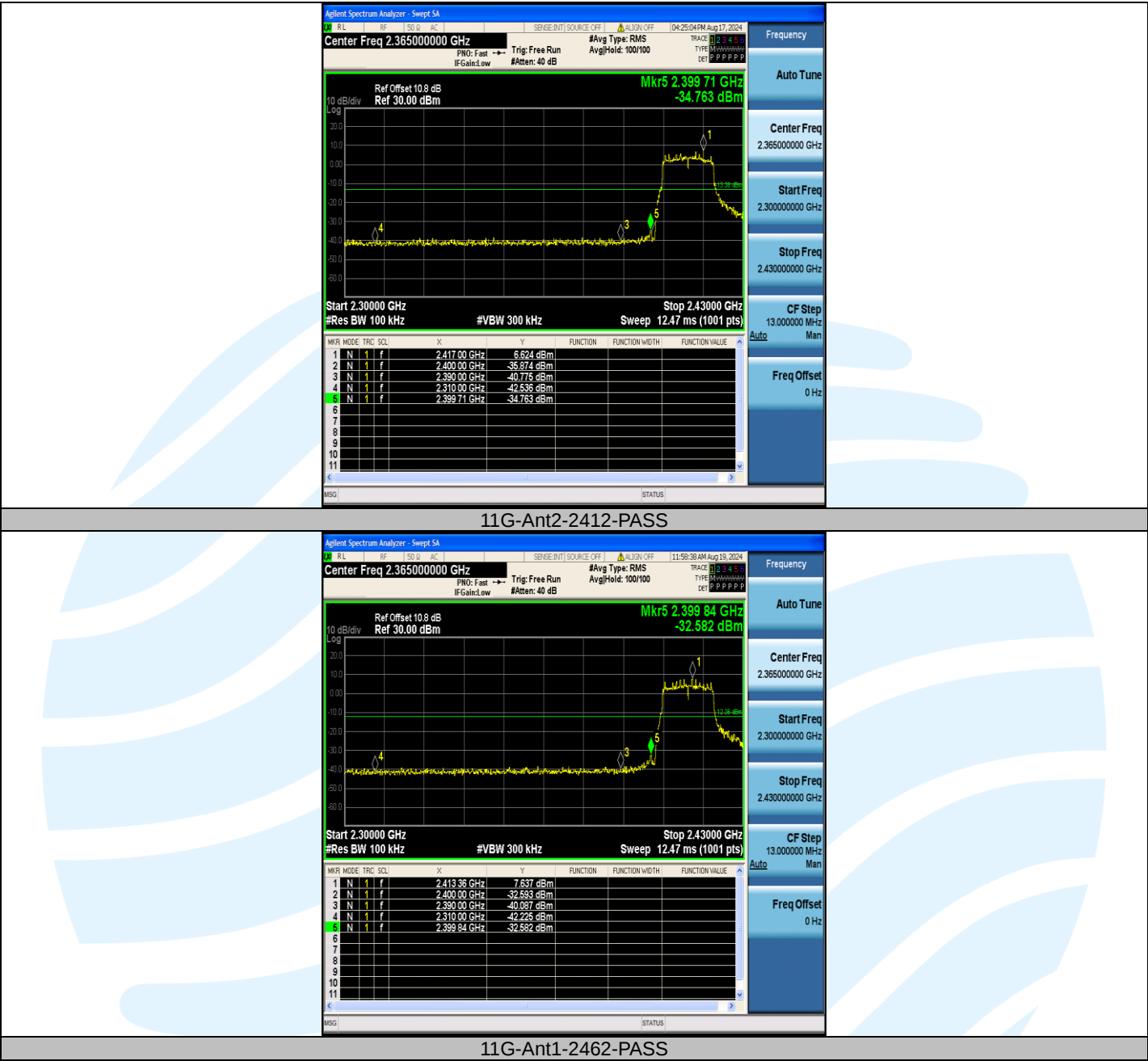
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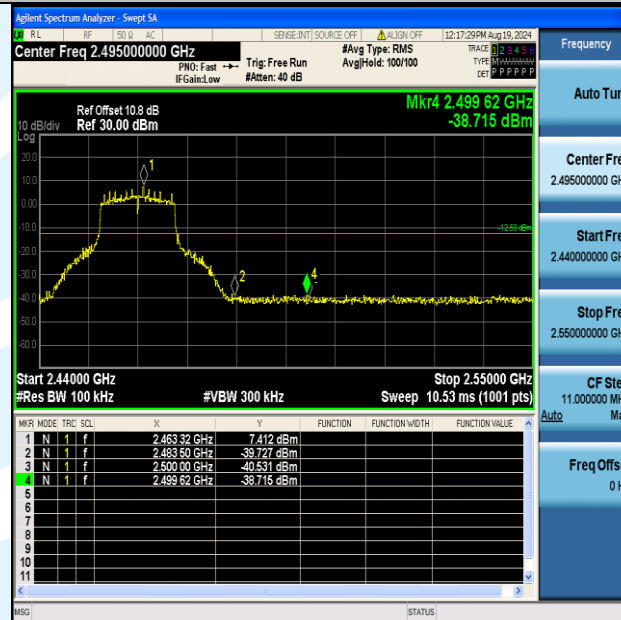
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11G-Ant2-2462-PASS



11N20MIMO-Ant1-2412-PASS

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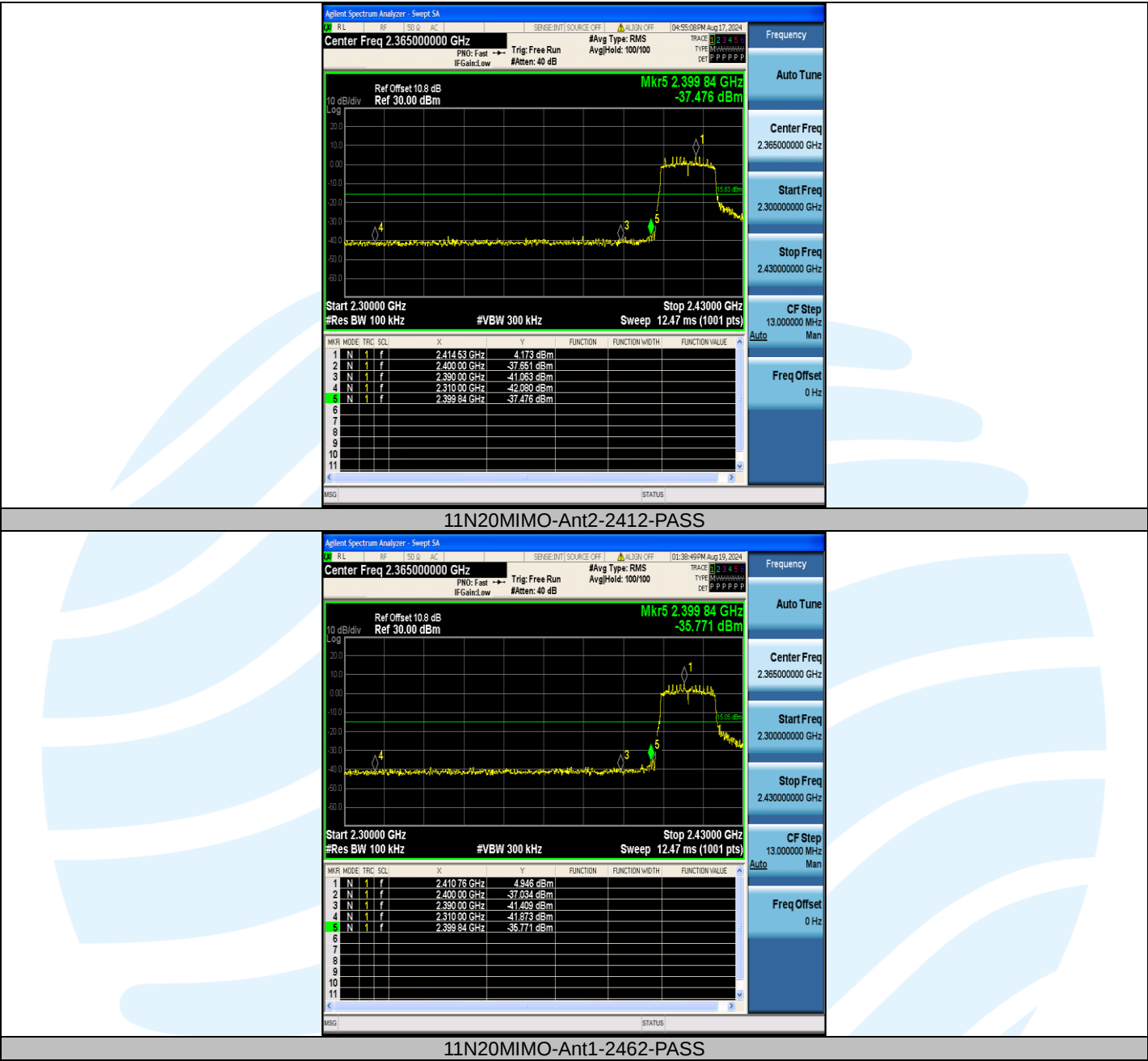
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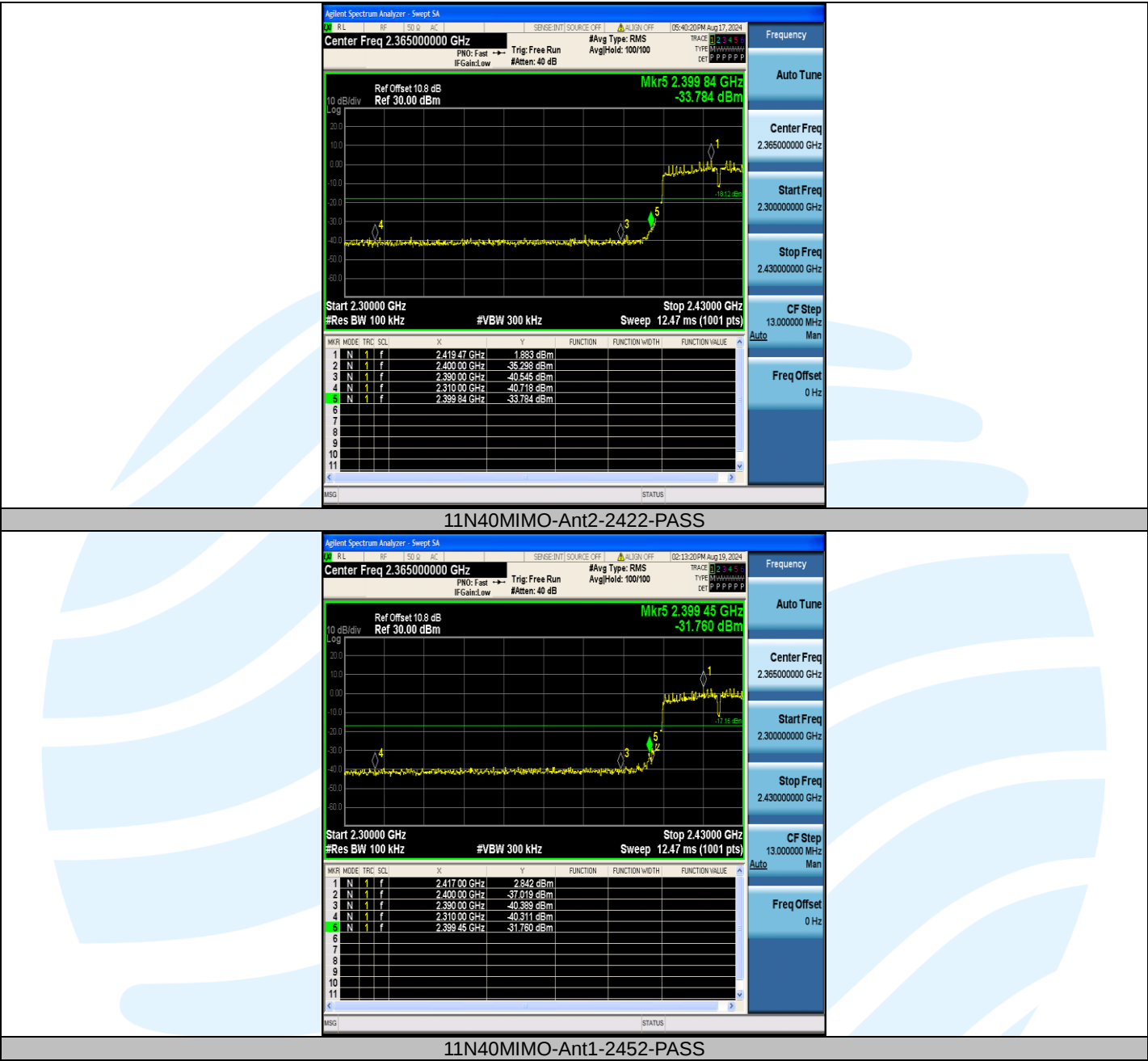
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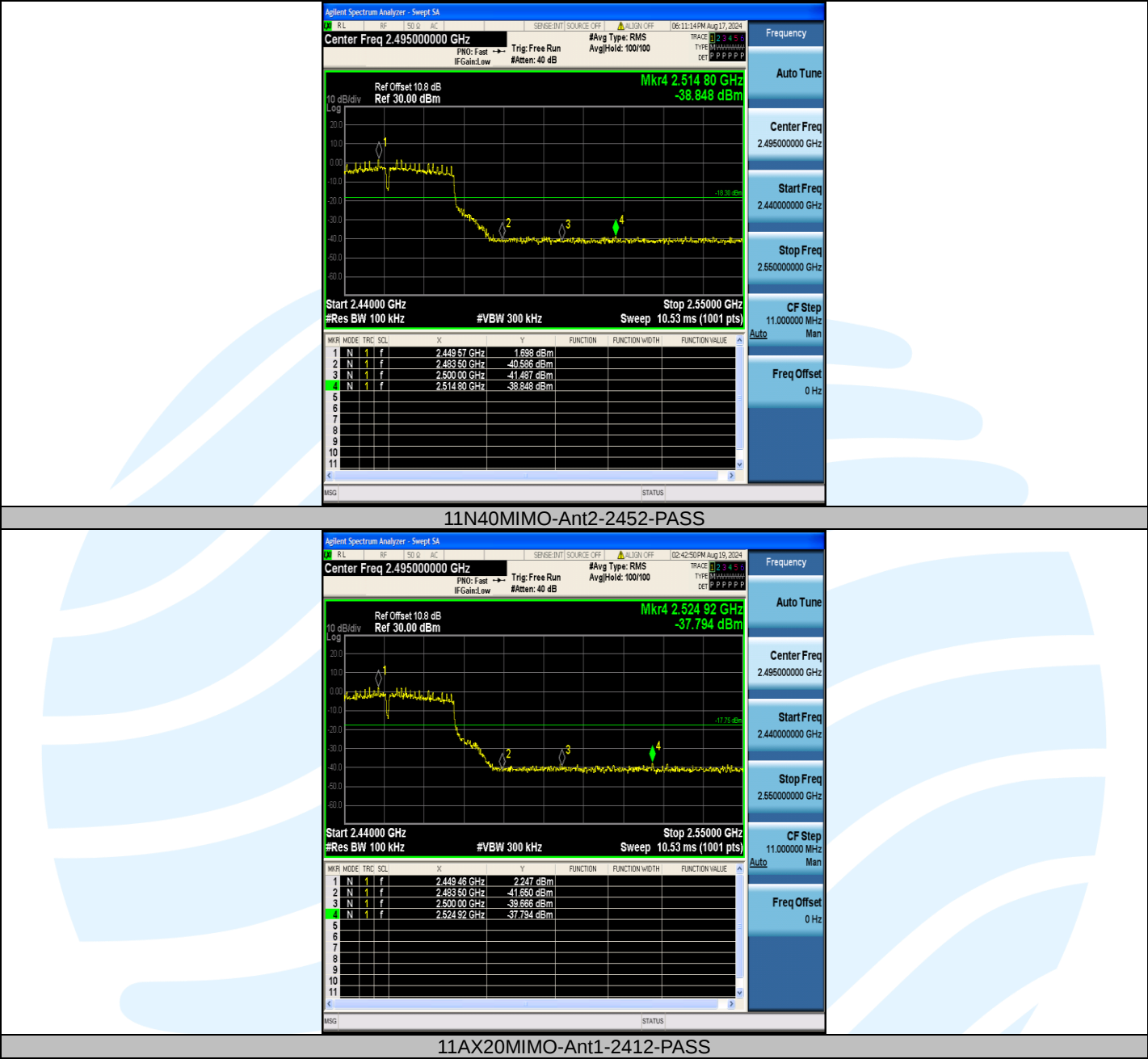
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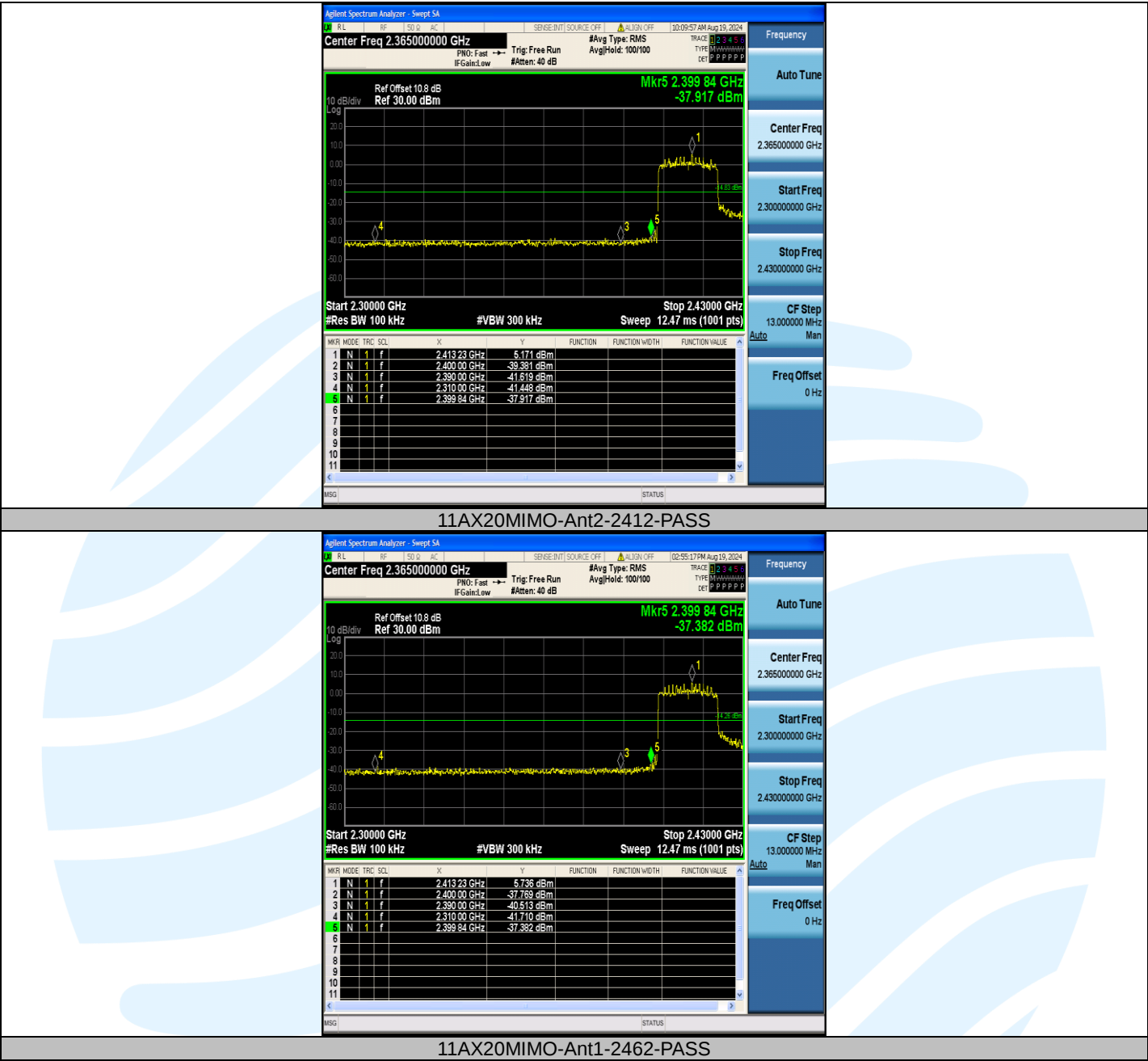
Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China
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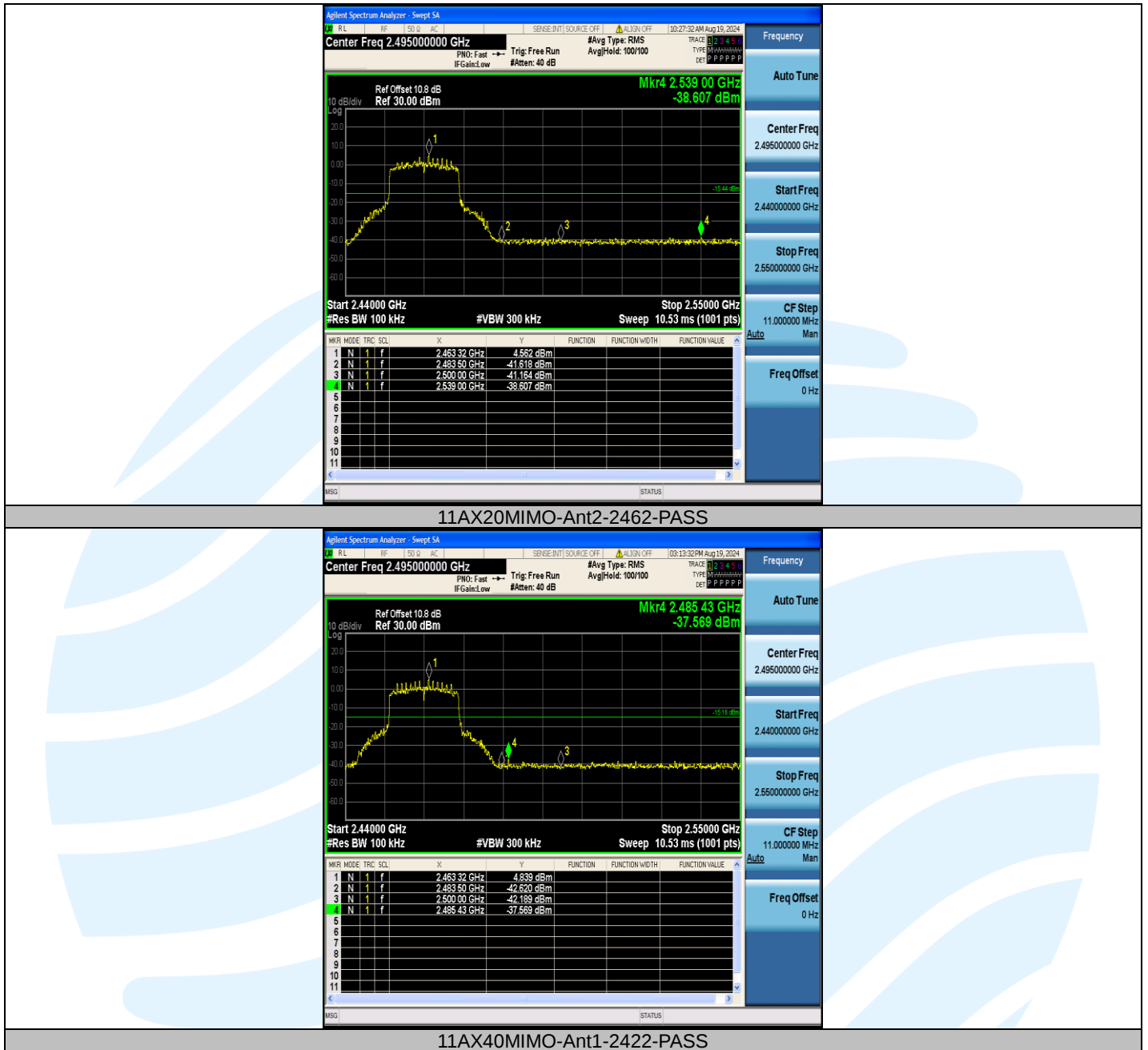




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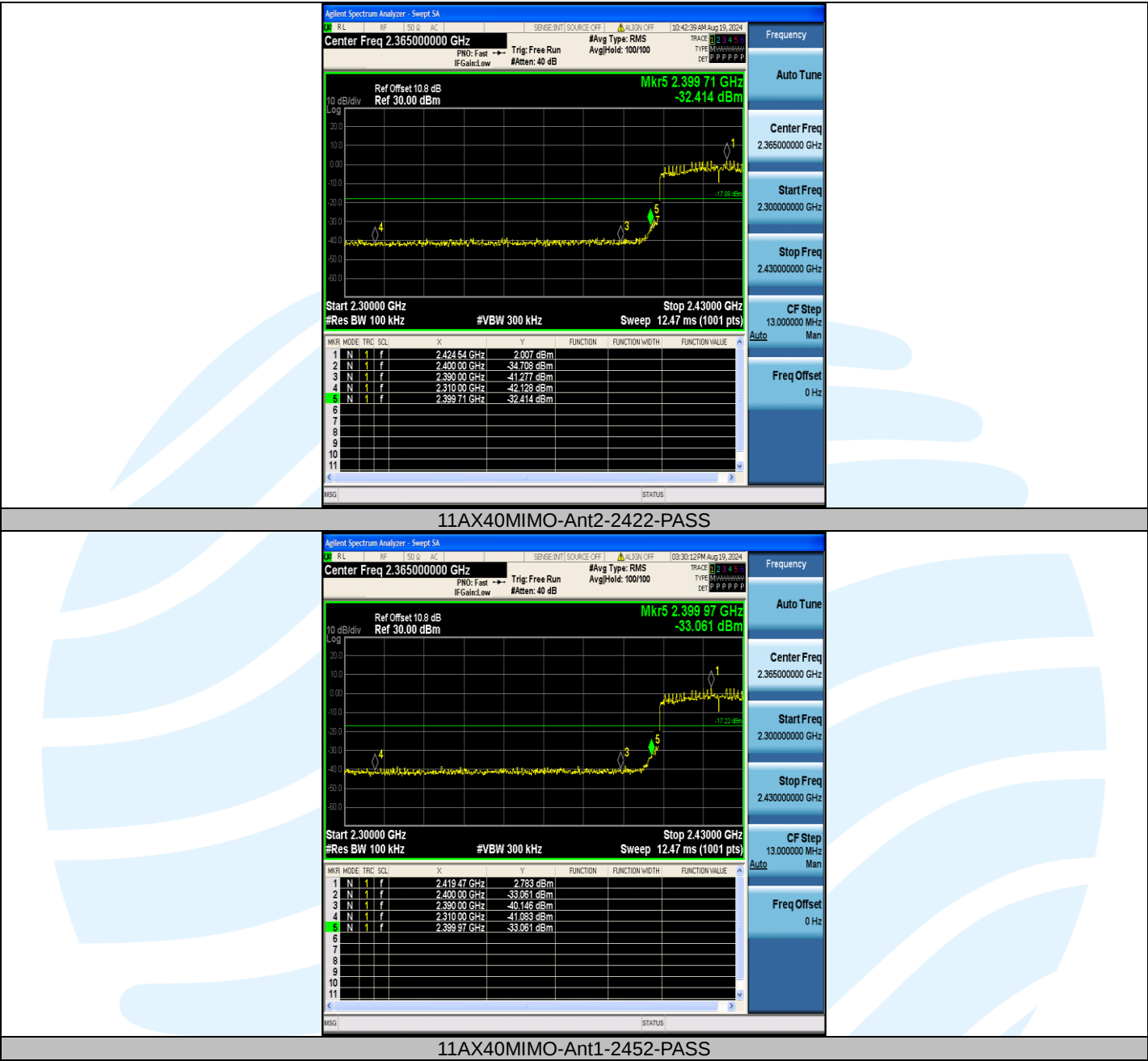
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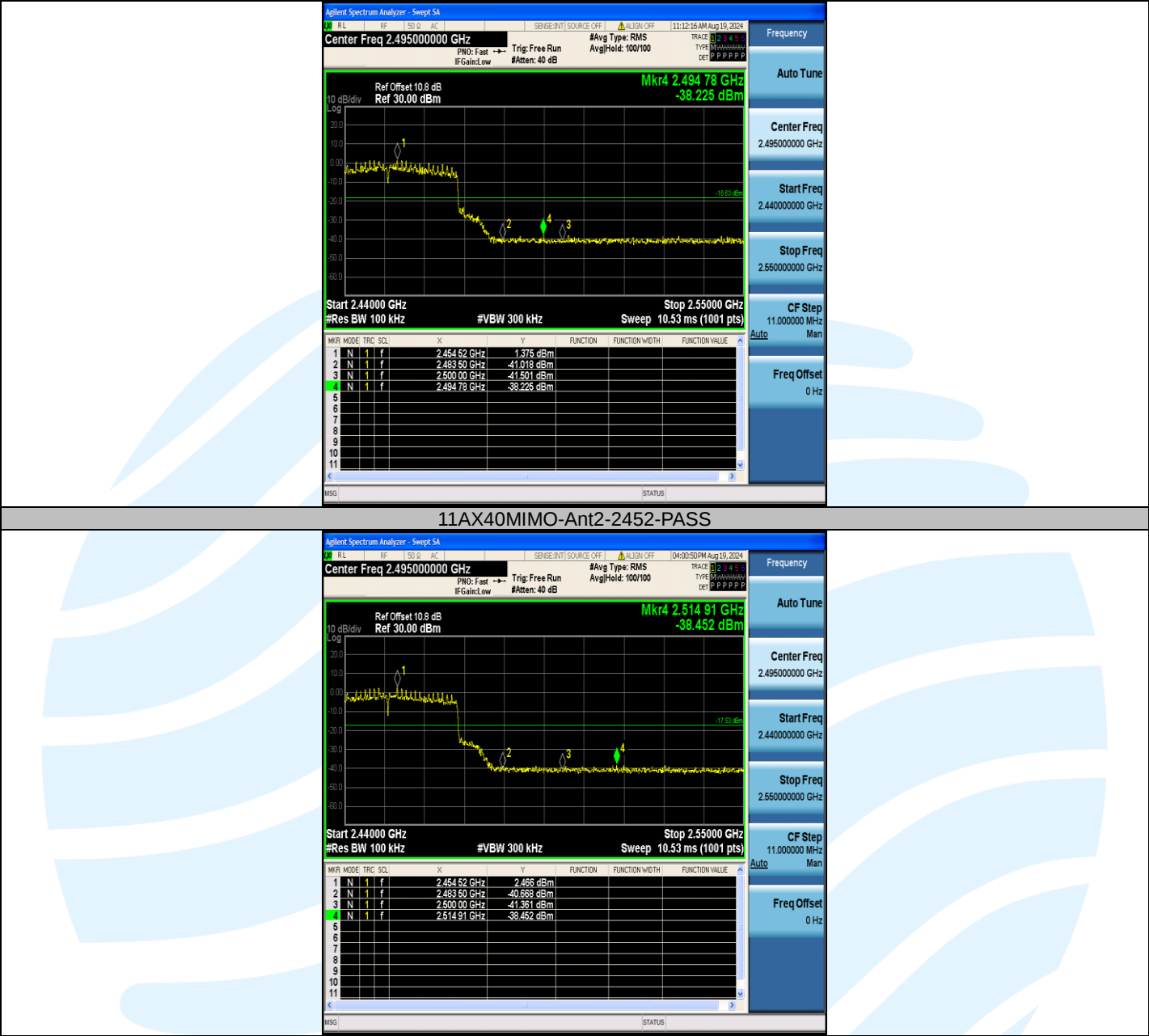
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11AX40MIMO-Ant1-2452-PASS

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A.5 CONDUCTED SPURIOUS EMISSION

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0-Reference	12.50	12.50	---	PASS
11B	Ant2	2412	0-Reference	11.82	11.82	---	PASS
11B	Ant1	2412	30~1000	12.50	-59.81	≤-7.5	PASS
11B	Ant2	2412	30~1000	11.82	-59.43	≤-8.18	PASS
11B	Ant1	2412	1000~26500	12.50	-47.93	≤-7.5	PASS
11B	Ant2	2412	1000~26500	11.82	-47.86	≤-8.18	PASS
11B	Ant1	2437	0-Reference	11.81	11.81	---	PASS
11B	Ant2	2437	0-Reference	10.56	10.56	---	PASS
11B	Ant1	2437	30~1000	11.81	-59.17	≤-8.19	PASS
11B	Ant2	2437	30~1000	10.56	-59.46	≤-9.44	PASS
11B	Ant1	2437	1000~26500	11.81	-47.56	≤-8.19	PASS
11B	Ant2	2437	1000~26500	10.56	-47.92	≤-9.44	PASS
11B	Ant1	2462	0-Reference	10.21	10.21	---	PASS
11B	Ant2	2462	0-Reference	10.98	10.98	---	PASS
11B	Ant1	2462	30~1000	10.21	-59.8	≤-9.79	PASS
11B	Ant2	2462	30~1000	10.98	-59.7	≤-9.02	PASS
11B	Ant1	2462	1000~26500	10.21	-46.14	≤-9.79	PASS
11B	Ant2	2462	1000~26500	10.98	-47.7	≤-9.02	PASS
11G	Ant1	2412	0-Reference	4.04	4.04	---	PASS
11G	Ant2	2412	0-Reference	5.99	5.99	---	PASS
11G	Ant1	2412	30~1000	4.04	-59.62	≤-15.96	PASS
11G	Ant2	2412	30~1000	5.99	-59.19	≤-14.01	PASS
11G	Ant1	2412	1000~26500	4.04	-47.54	≤-15.96	PASS
11G	Ant2	2412	1000~26500	5.99	-48.21	≤-14.01	PASS
11G	Ant1	2437	0-Reference	4.66	4.66	---	PASS
11G	Ant2	2437	0-Reference	4.41	4.41	---	PASS
11G	Ant1	2437	30~1000	4.66	-59.72	≤-15.34	PASS
11G	Ant2	2437	30~1000	4.41	-60.08	≤-15.59	PASS
11G	Ant1	2437	1000~26500	4.66	-46.74	≤-15.34	PASS
11G	Ant2	2437	1000~26500	4.41	-47.92	≤-15.59	PASS
11G	Ant1	2462	0-Reference	5.95	5.95	---	PASS
11G	Ant2	2462	0-Reference	6.14	6.14	---	PASS
11G	Ant1	2462	30~1000	5.95	-59.24	≤-14.05	PASS
11G	Ant2	2462	30~1000	6.14	-59.04	≤-13.86	PASS
11G	Ant1	2462	1000~26500	5.95	-47.84	≤-14.05	PASS
11G	Ant2	2462	1000~26500	6.14	-47.81	≤-13.86	PASS
11N20MIMO	Ant1	2412	0-Reference	1.58	1.58	---	PASS
11N20MIMO	Ant2	2412	0-Reference	5.80	5.80	---	PASS
11N20MIMO	Ant1	2412	30~1000	1.58	-60.15	≤-18.42	PASS
11N20MIMO	Ant2	2412	30~1000	5.80	-59.93	≤-14.2	PASS
11N20MIMO	Ant1	2412	1000~26500	1.58	-48.1	≤-18.42	PASS
11N20MIMO	Ant2	2412	1000~26500	5.80	-47.98	≤-14.2	PASS
11N20MIMO	Ant1	2437	0-Reference	1.54	1.54	---	PASS
11N20MIMO	Ant2	2437	0-Reference	4.79	4.79	---	PASS
11N20MIMO	Ant1	2437	30~1000	1.54	-59.94	≤-18.46	PASS
11N20MIMO	Ant2	2437	30~1000	4.79	-58.6	≤-15.21	PASS
11N20MIMO	Ant1	2437	1000~26500	1.54	-47.73	≤-18.46	PASS
11N20MIMO	Ant2	2437	1000~26500	4.79	-47.6	≤-15.21	PASS
11N20MIMO	Ant1	2462	0-Reference	3.41	3.41	---	PASS
11N20MIMO	Ant2	2462	0-Reference	3.56	3.56	---	PASS
11N20MIMO	Ant1	2462	30~1000	3.41	-60.32	≤-16.59	PASS
11N20MIMO	Ant2	2462	30~1000	3.56	-59.97	≤-16.44	PASS
11N20MIMO	Ant1	2462	1000~26500	3.41	-47.86	≤-16.59	PASS
11N20MIMO	Ant2	2462	1000~26500	3.56	-47.55	≤-16.44	PASS
11N40MIMO	Ant1	2422	0-Reference	0.82	0.82	---	PASS
11N40MIMO	Ant2	2422	0-Reference	2.75	2.75	---	PASS
11N40MIMO	Ant1	2422	30~1000	0.82	-58.62	≤-19.18	PASS
11N40MIMO	Ant2	2422	30~1000	2.75	-58.68	≤-17.25	PASS
11N40MIMO	Ant1	2422	1000~26500	0.82	-47.86	≤-19.18	PASS
11N40MIMO	Ant2	2422	1000~26500	2.75	-48.1	≤-17.25	PASS

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11N40MIMO	Ant1	2437	0-Reference	0.34	0.34	---	PASS
11N40MIMO	Ant2	2437	0-Reference	2.26	2.26	---	PASS
11N40MIMO	Ant1	2437	30~1000	0.34	-57.65	≤-19.66	PASS
11N40MIMO	Ant2	2437	30~1000	2.26	-58.34	≤-17.74	PASS
11N40MIMO	Ant1	2437	1000~26500	0.34	-46.94	≤-19.66	PASS
11N40MIMO	Ant2	2437	1000~26500	2.26	-47.7	≤-17.74	PASS
11N40MIMO	Ant1	2452	0-Reference	0.66	0.66	---	PASS
11N40MIMO	Ant2	2452	0-Reference	2.14	2.14	---	PASS
11N40MIMO	Ant1	2452	30~1000	0.66	-57.31	≤-19.34	PASS
11N40MIMO	Ant2	2452	30~1000	2.14	-57.22	≤-17.86	PASS
11N40MIMO	Ant1	2452	1000~26500	0.66	-47.66	≤-19.34	PASS
11N40MIMO	Ant2	2452	1000~26500	2.14	-46.93	≤-17.86	PASS
11AX20MIMO	Ant1	2412	0-Reference	2.39	2.39	---	PASS
11AX20MIMO	Ant2	2412	0-Reference	5.20	5.20	---	PASS
11AX20MIMO	Ant1	2412	30~1000	2.39	-59.73	≤-17.61	PASS
11AX20MIMO	Ant2	2412	30~1000	5.20	-59.78	≤-14.8	PASS
11AX20MIMO	Ant1	2412	1000~26500	2.39	-47.97	≤-17.61	PASS
11AX20MIMO	Ant2	2412	1000~26500	5.20	-47.78	≤-14.8	PASS
11AX20MIMO	Ant1	2437	0-Reference	3.95	3.95	---	PASS
11AX20MIMO	Ant2	2437	0-Reference	5.32	5.32	---	PASS
11AX20MIMO	Ant1	2437	30~1000	3.95	-59.5	≤-16.05	PASS
11AX20MIMO	Ant2	2437	30~1000	5.32	-59.66	≤-14.68	PASS
11AX20MIMO	Ant1	2437	1000~26500	3.95	-47.96	≤-16.05	PASS
11AX20MIMO	Ant2	2437	1000~26500	5.32	-47.83	≤-14.68	PASS
11AX20MIMO	Ant1	2462	0-Reference	2.87	2.87	---	PASS
11AX20MIMO	Ant2	2462	0-Reference	4.18	4.18	---	PASS
11AX20MIMO	Ant1	2462	30~1000	2.87	-60.26	≤-17.13	PASS
11AX20MIMO	Ant2	2462	30~1000	4.18	-59.56	≤-15.82	PASS
11AX20MIMO	Ant1	2462	1000~26500	2.87	-47.84	≤-17.13	PASS
11AX20MIMO	Ant2	2462	1000~26500	4.18	-46.99	≤-15.82	PASS
11AX40MIMO	Ant1	2422	0-Reference	0.93	0.93	---	PASS
11AX40MIMO	Ant2	2422	0-Reference	2.91	2.91	---	PASS
11AX40MIMO	Ant1	2422	30~1000	0.93	-57.78	≤-19.07	PASS
11AX40MIMO	Ant2	2422	30~1000	2.91	-55.97	≤-17.09	PASS
11AX40MIMO	Ant1	2422	1000~26500	0.93	-47.63	≤-19.07	PASS
11AX40MIMO	Ant2	2422	1000~26500	2.91	-47.53	≤-17.09	PASS
11AX40MIMO	Ant1	2437	0-Reference	1.22	1.22	---	PASS
11AX40MIMO	Ant2	2437	0-Reference	2.31	2.31	---	PASS
11AX40MIMO	Ant1	2437	30~1000	1.22	-58.06	≤-18.78	PASS
11AX40MIMO	Ant2	2437	30~1000	2.31	-57.41	≤-17.69	PASS
11AX40MIMO	Ant1	2437	1000~26500	1.22	-48.21	≤-18.78	PASS
11AX40MIMO	Ant2	2437	1000~26500	2.31	-47.58	≤-17.69	PASS
11AX40MIMO	Ant1	2452	0-Reference	1.23	1.23	---	PASS
11AX40MIMO	Ant2	2452	0-Reference	2.62	2.62	---	PASS
11AX40MIMO	Ant1	2452	30~1000	1.23	-56.22	≤-18.77	PASS
11AX40MIMO	Ant2	2452	30~1000	2.62	-59.25	≤-17.38	PASS
11AX40MIMO	Ant1	2452	1000~26500	1.23	-47.75	≤-18.77	PASS
11AX40MIMO	Ant2	2452	1000~26500	2.62	-47.96	≤-17.38	PASS

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Test Graphs

11B-Ant1-2412-0~Reference-PASS



11B-Ant2-2412-0~Reference-PASS



11B-Ant1-2412-30~1000-PASS

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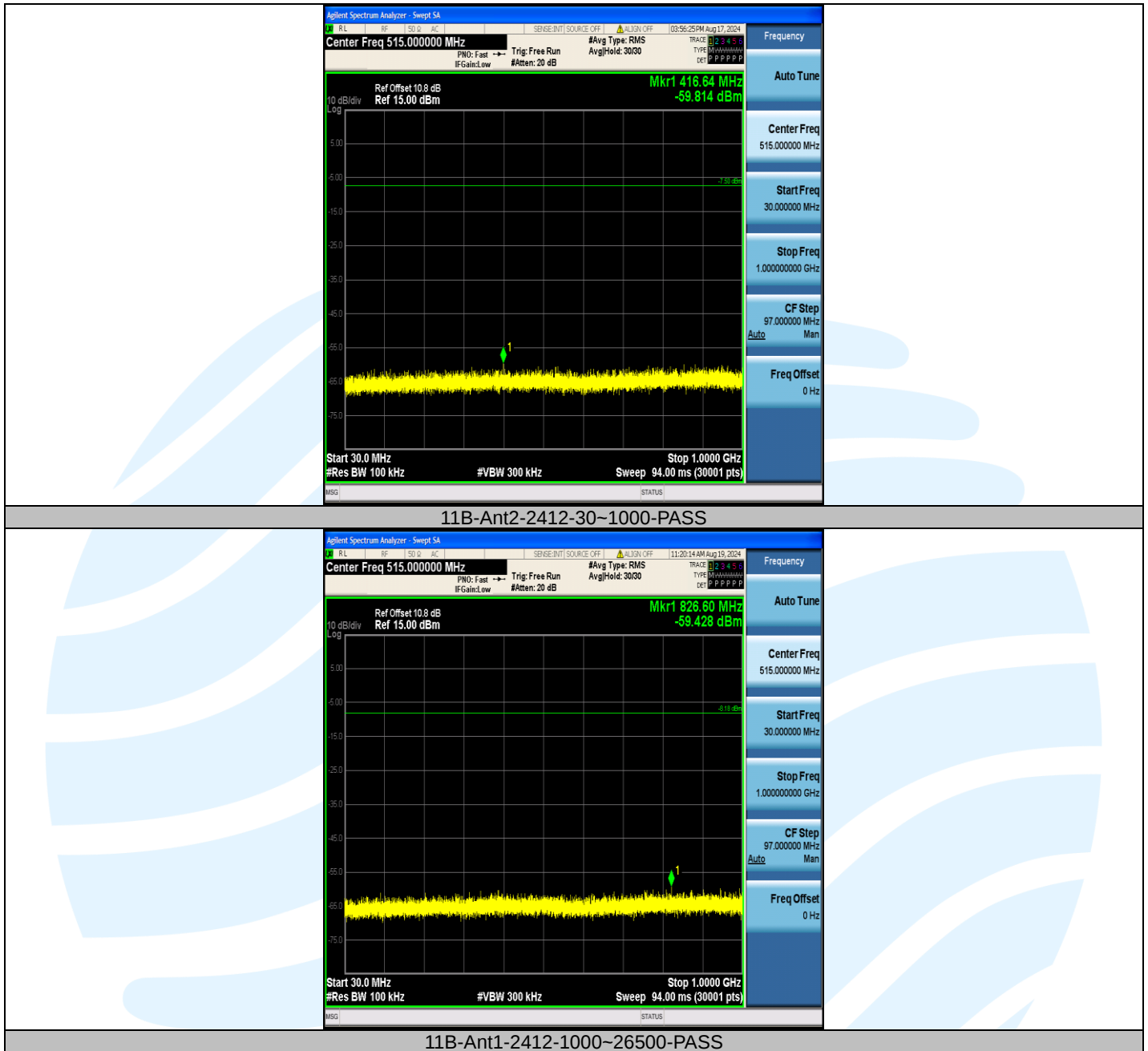
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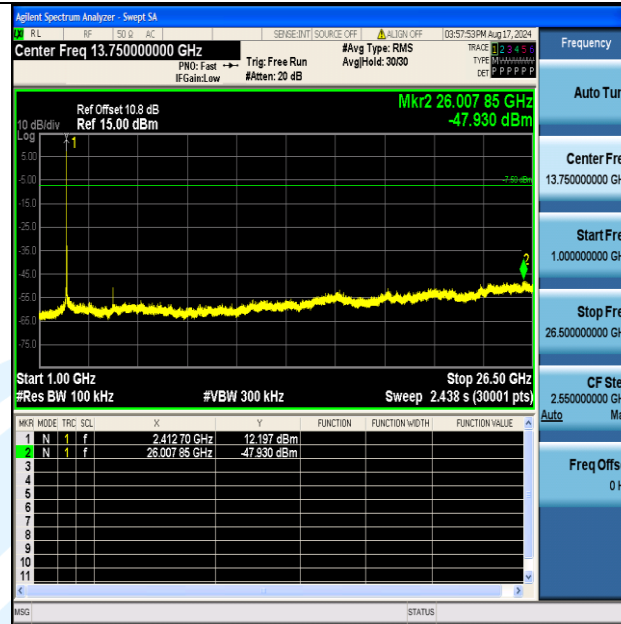
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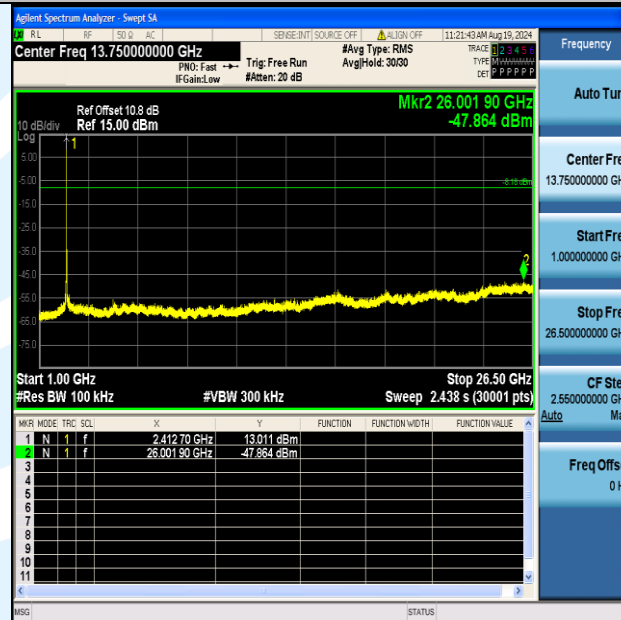
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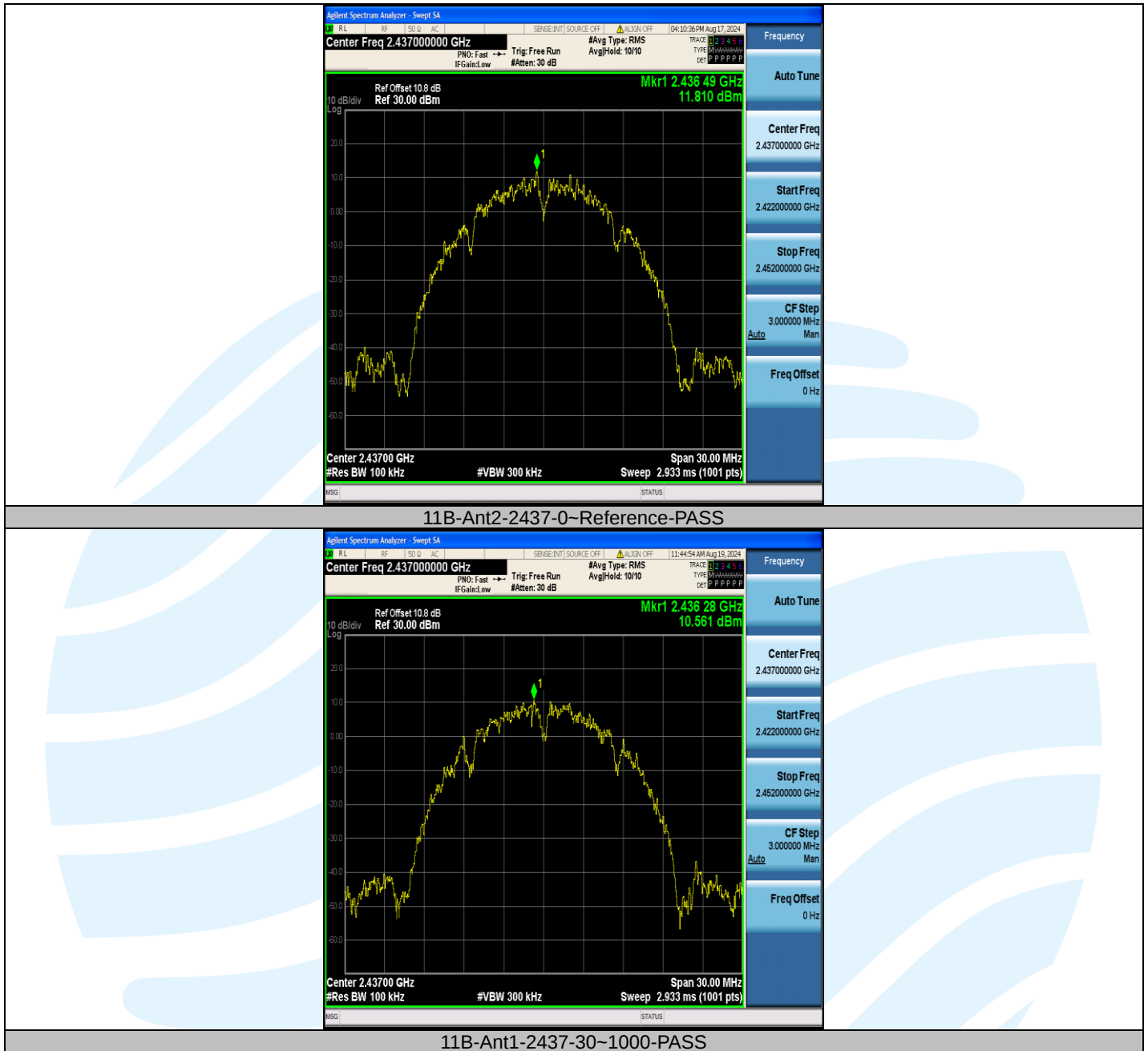
UTTR-RF-FCCPART15.247-V1.2



11B-Ant2-2412-1000~26500-PASS



11B-Ant1-2437-0~Reference-PASS



Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

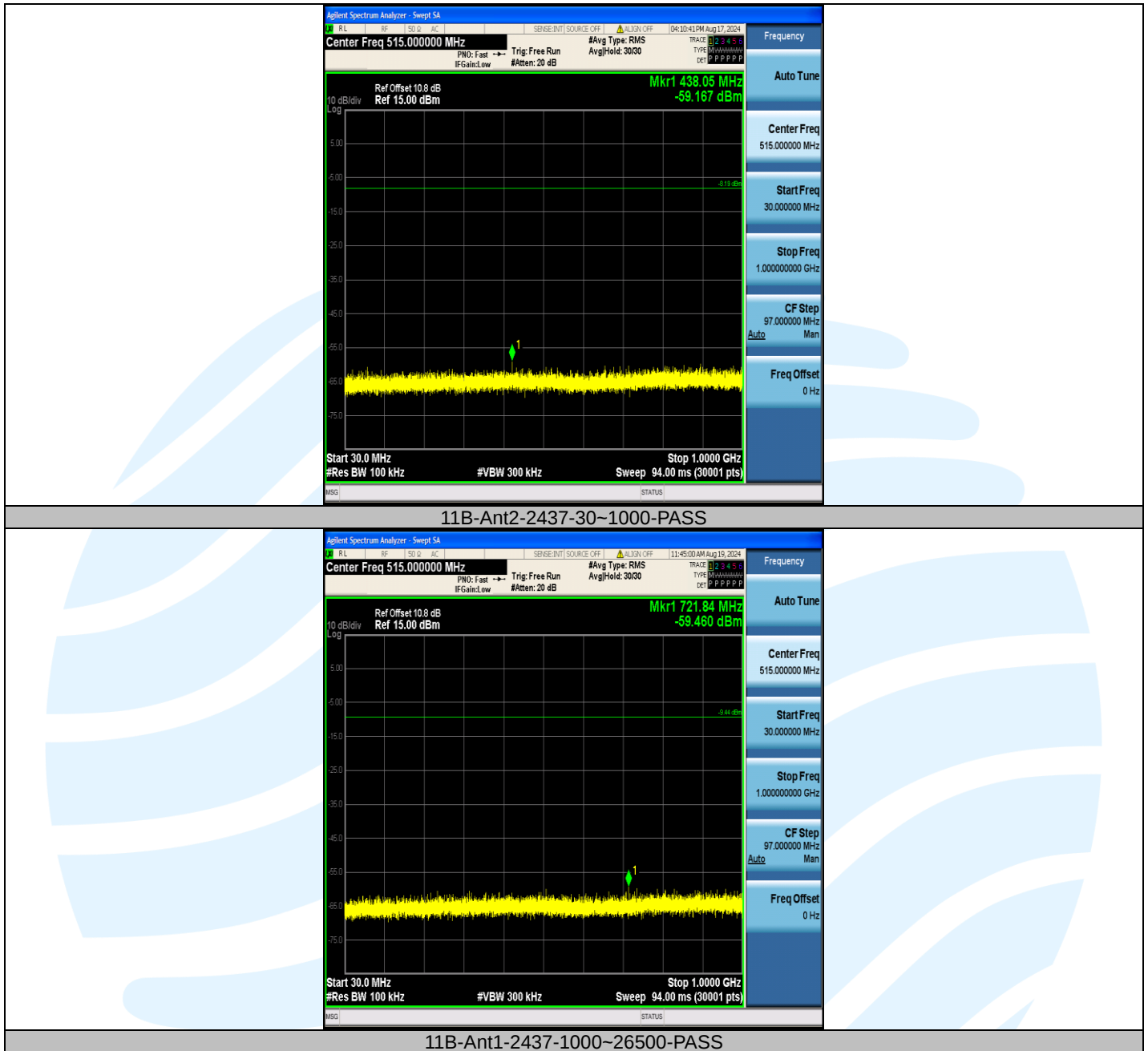
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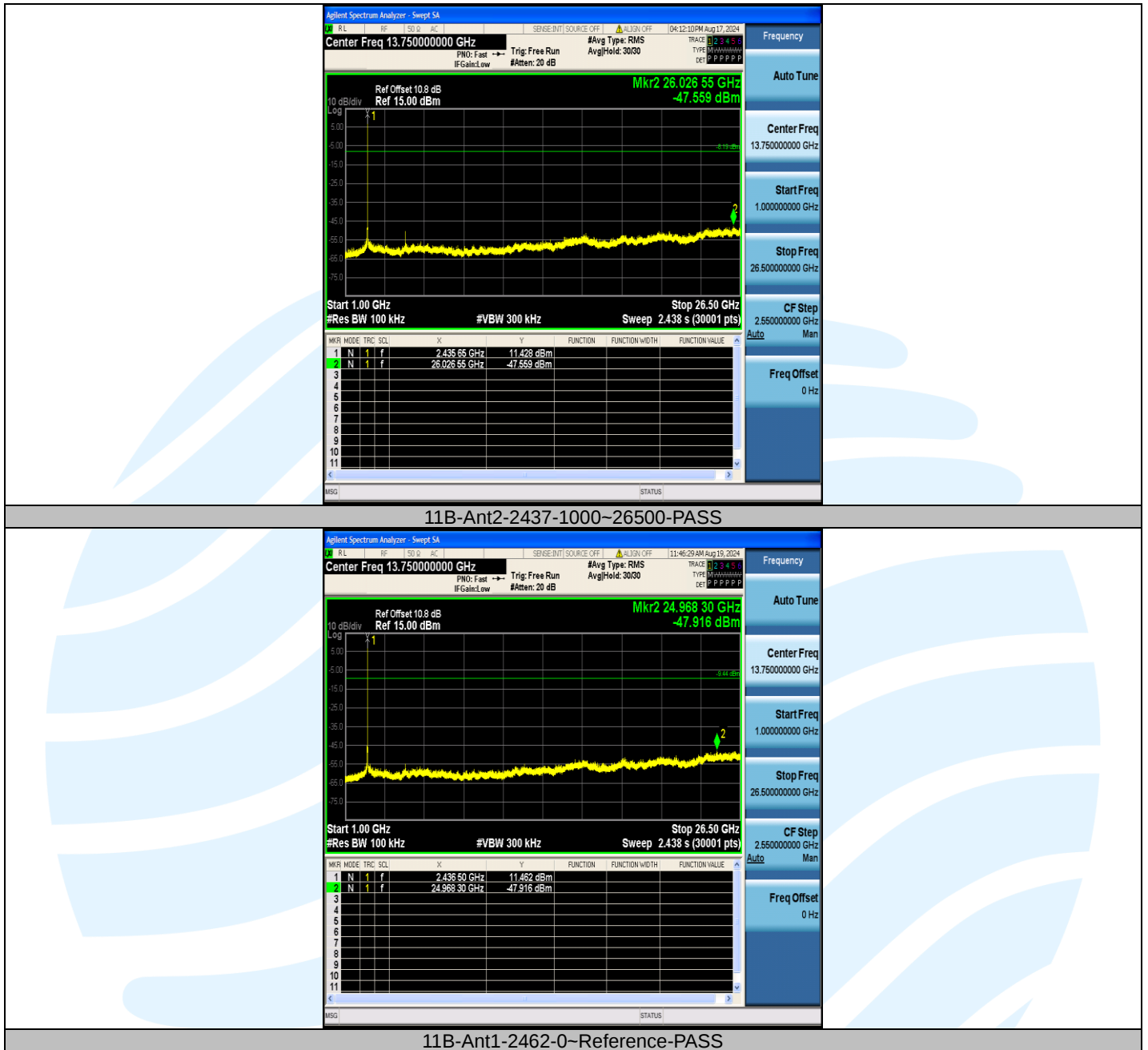
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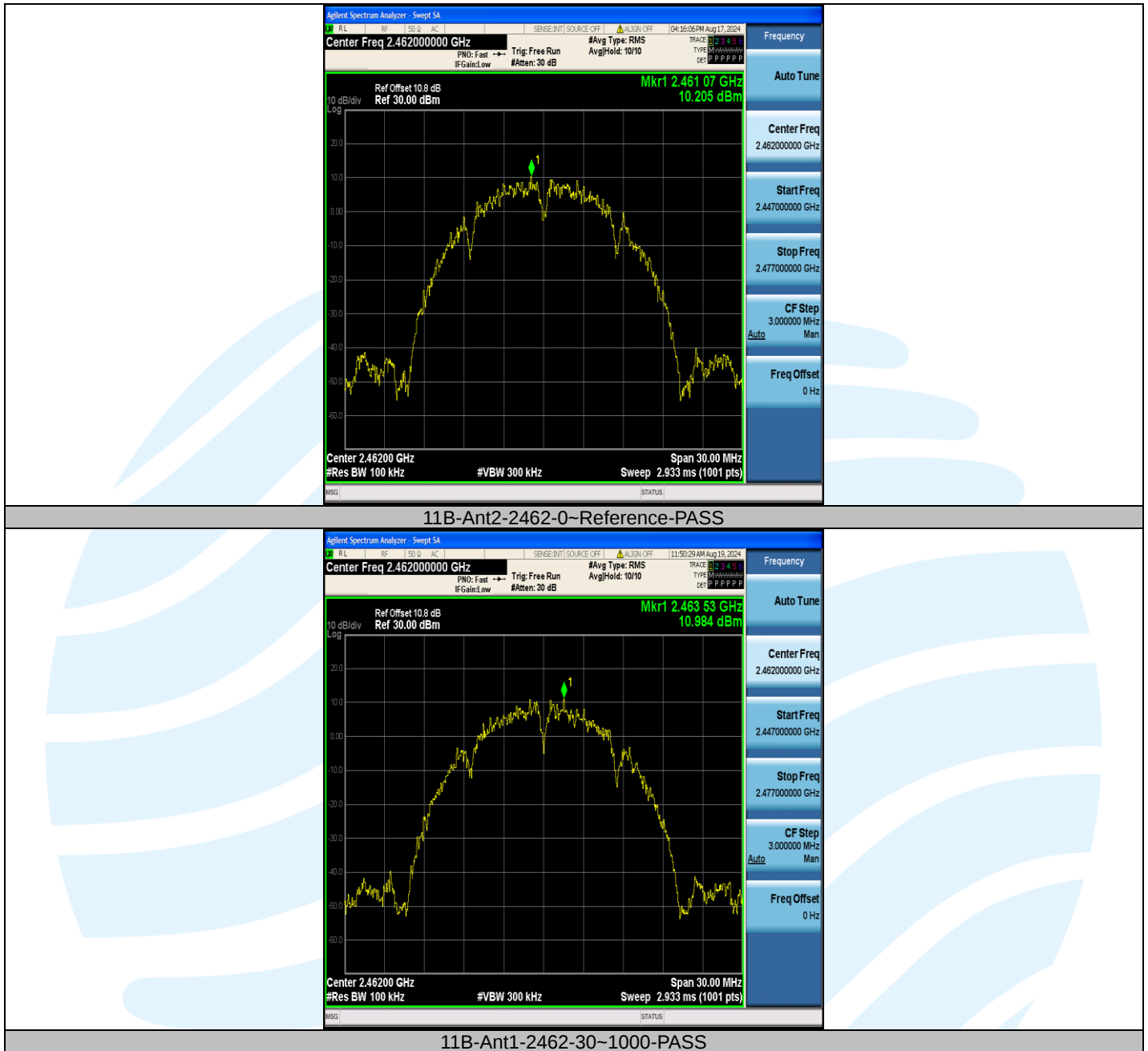
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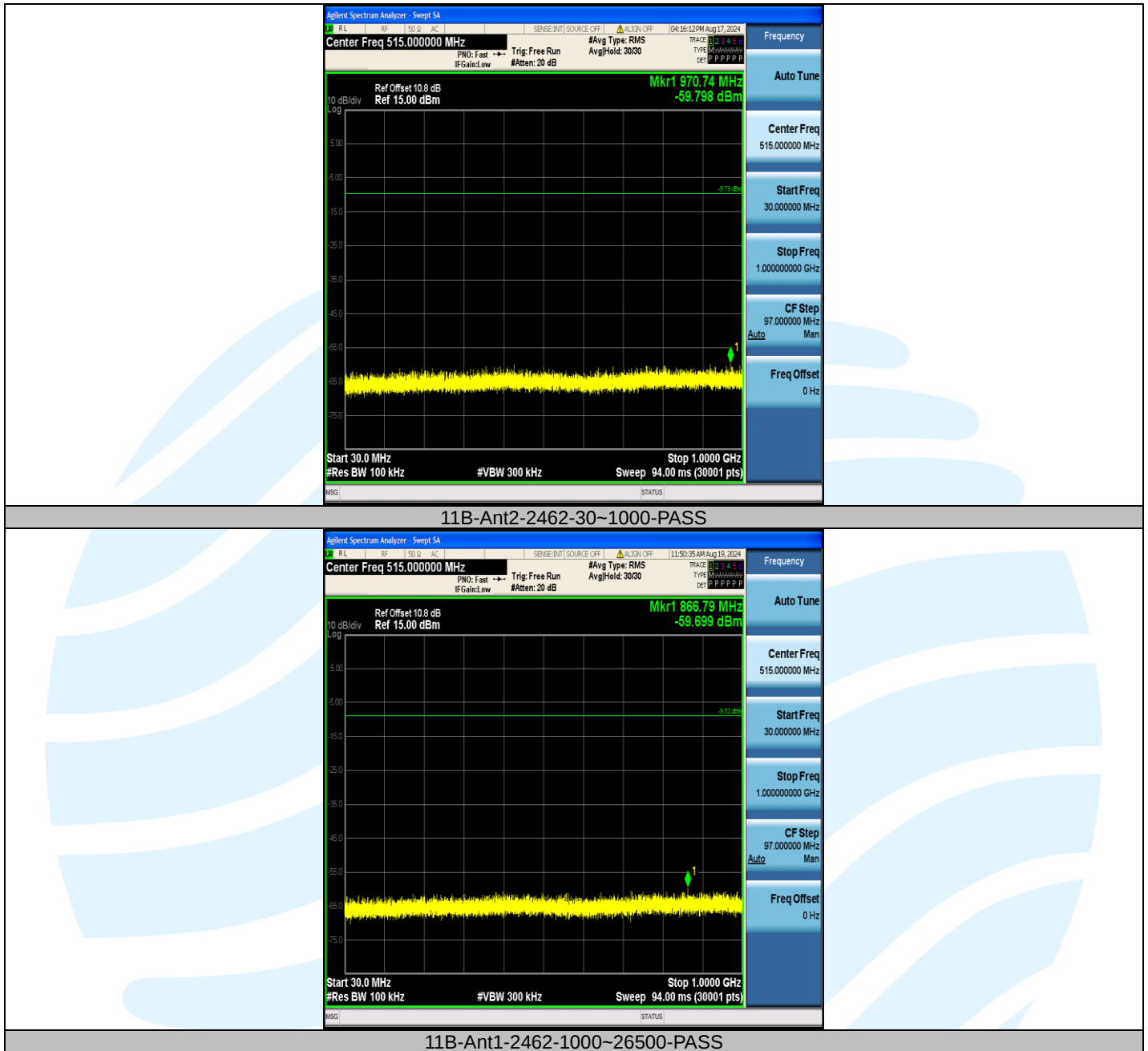
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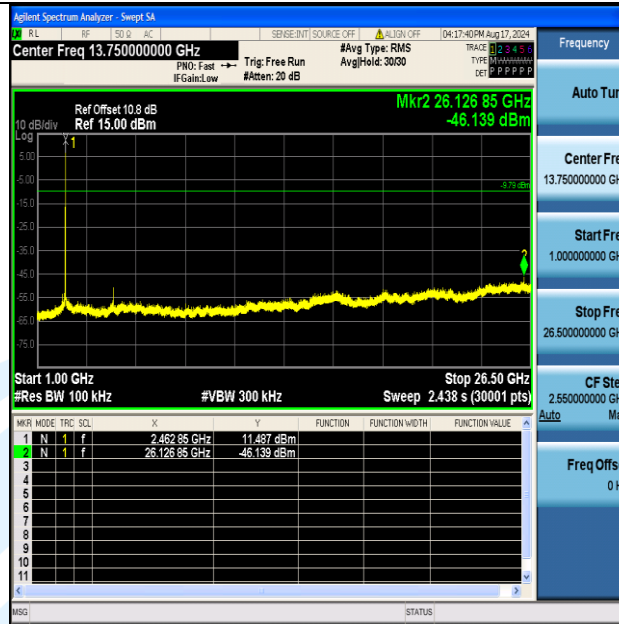
Tel: +86-755-28230888

Fax: +86-755-28230886

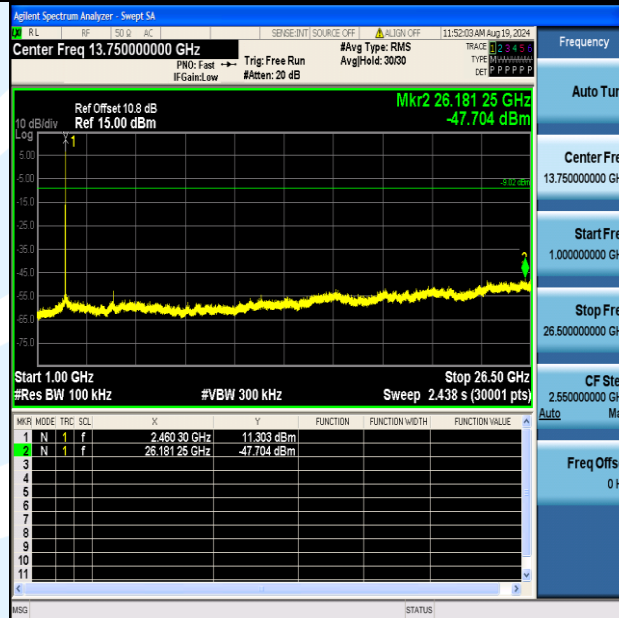
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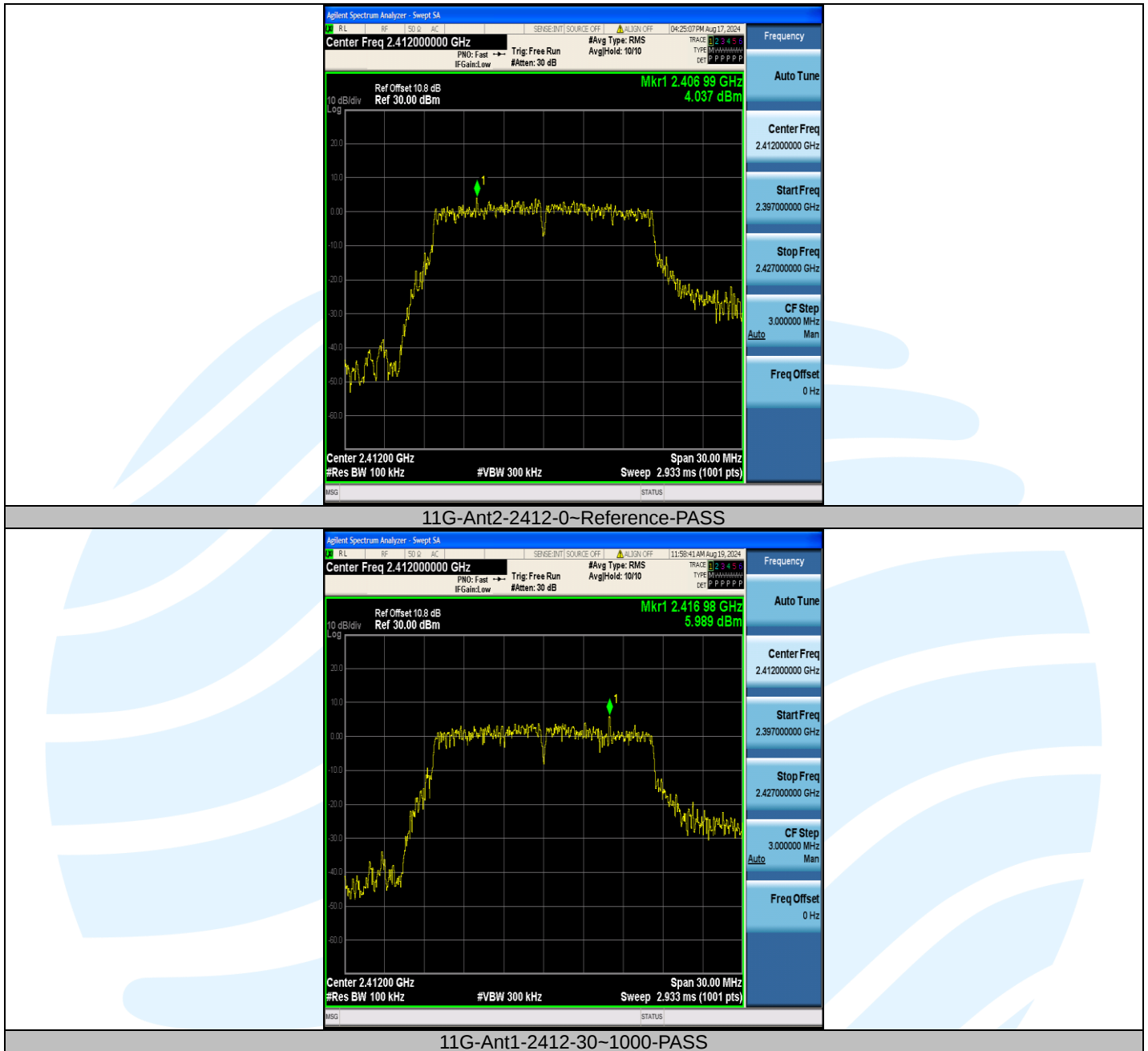
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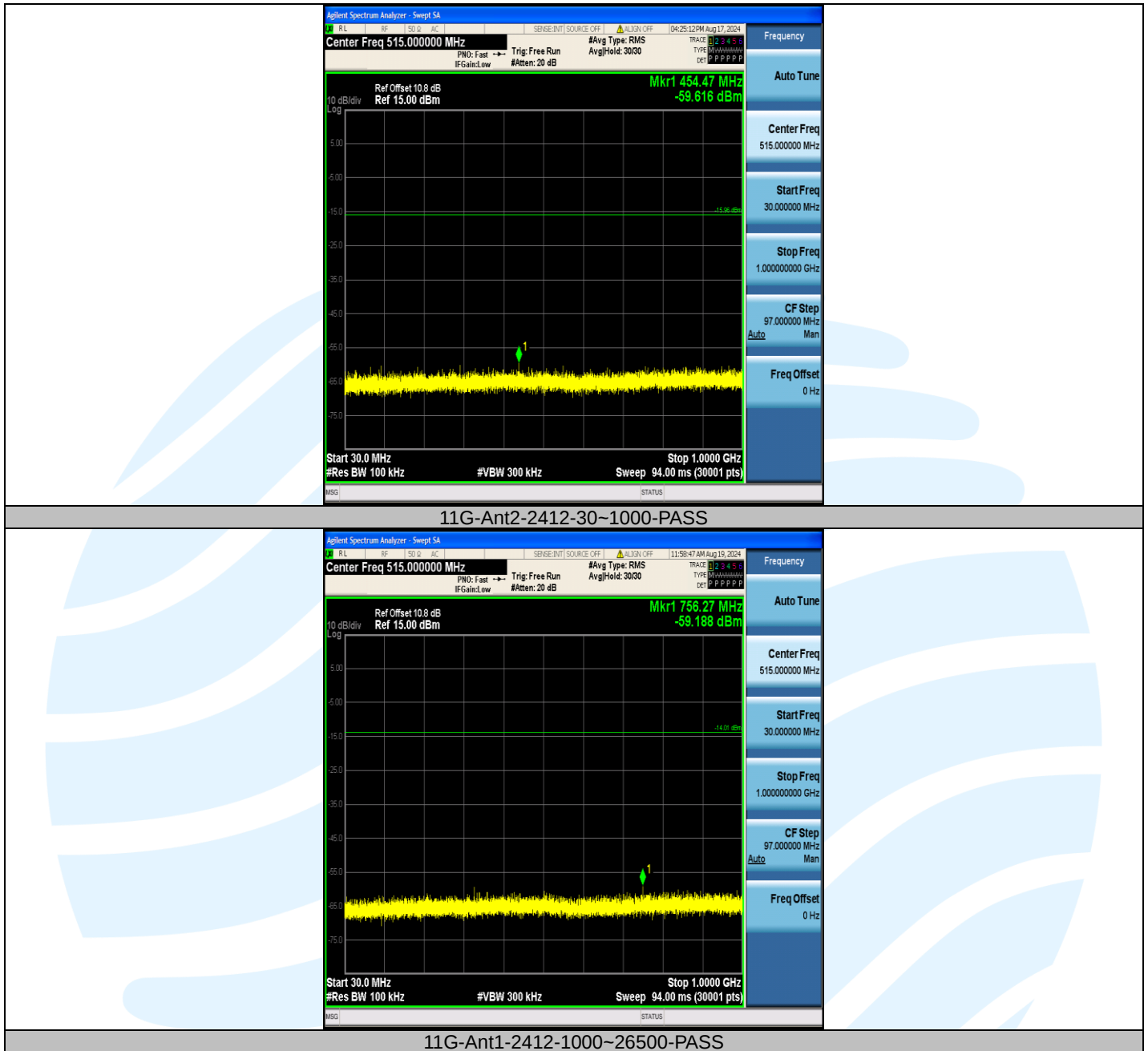


11B-Ant2-2462-1000~26500-PASS



11G-Ant1-2412-0~Reference-PASS





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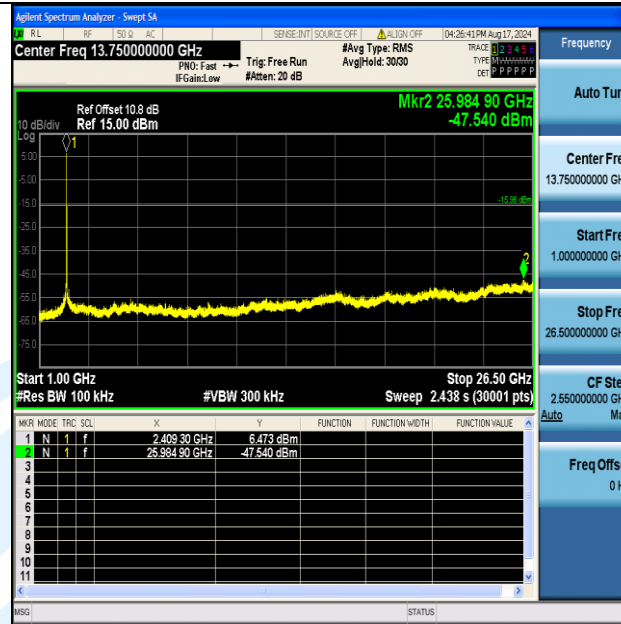
Tel: +86-755-28230888

Fax: +86-755-28230886

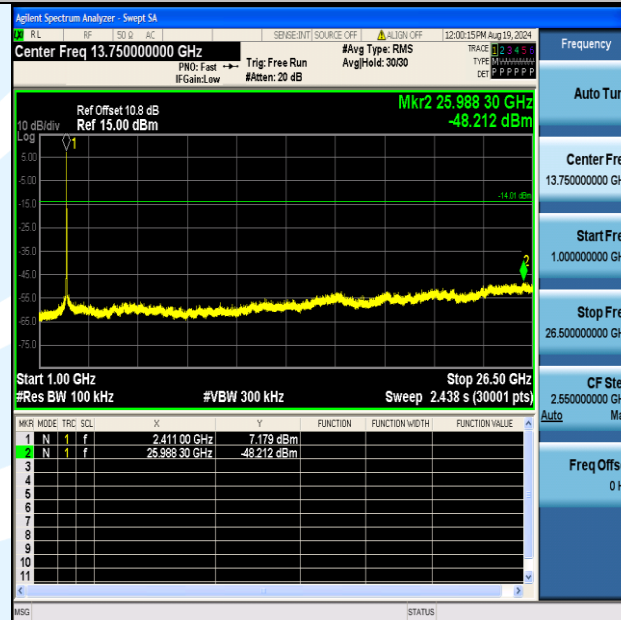
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11G-Ant2-2412-1000~PASS



11G-Ant1-2437-0~Reference-PASS