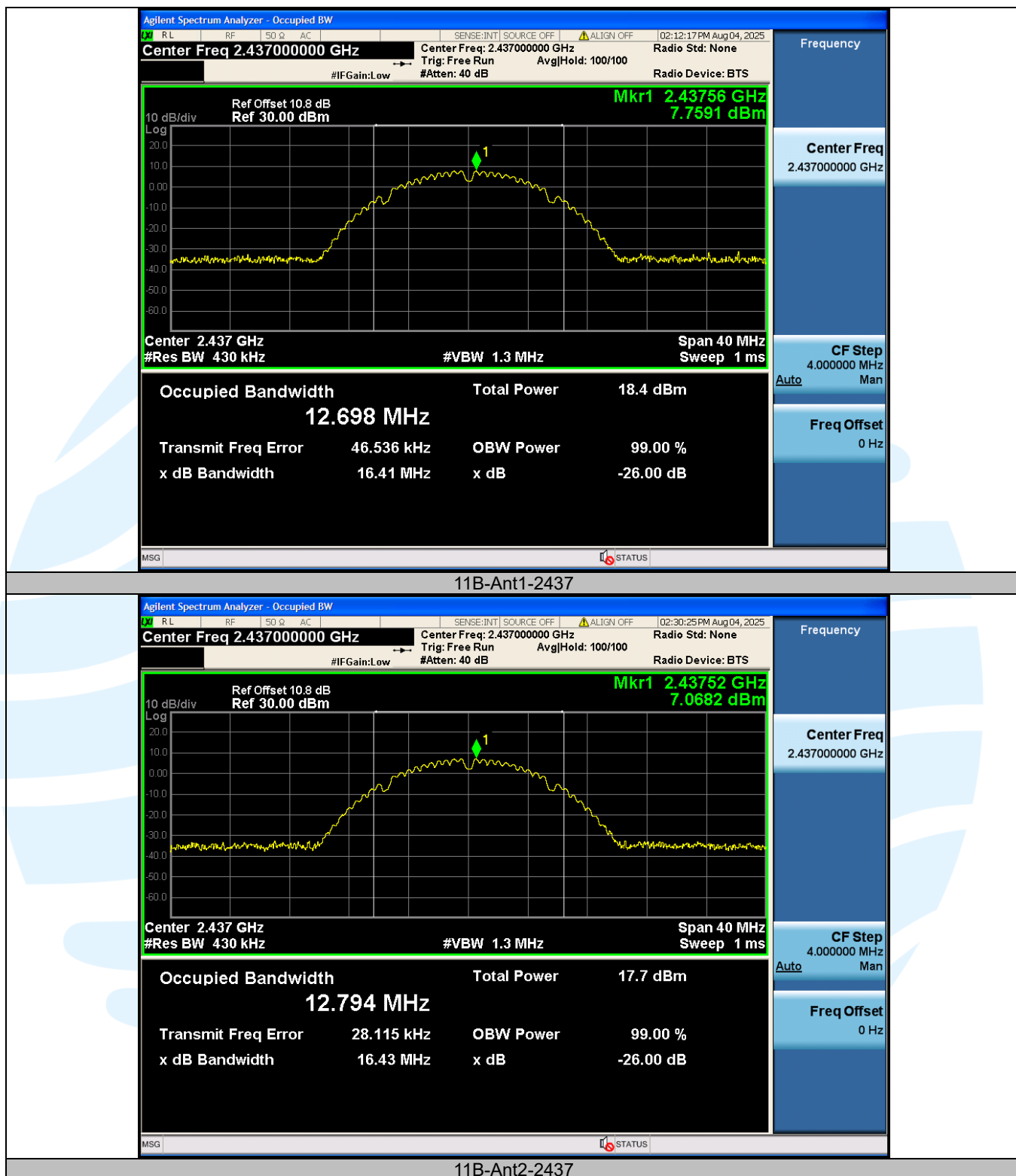
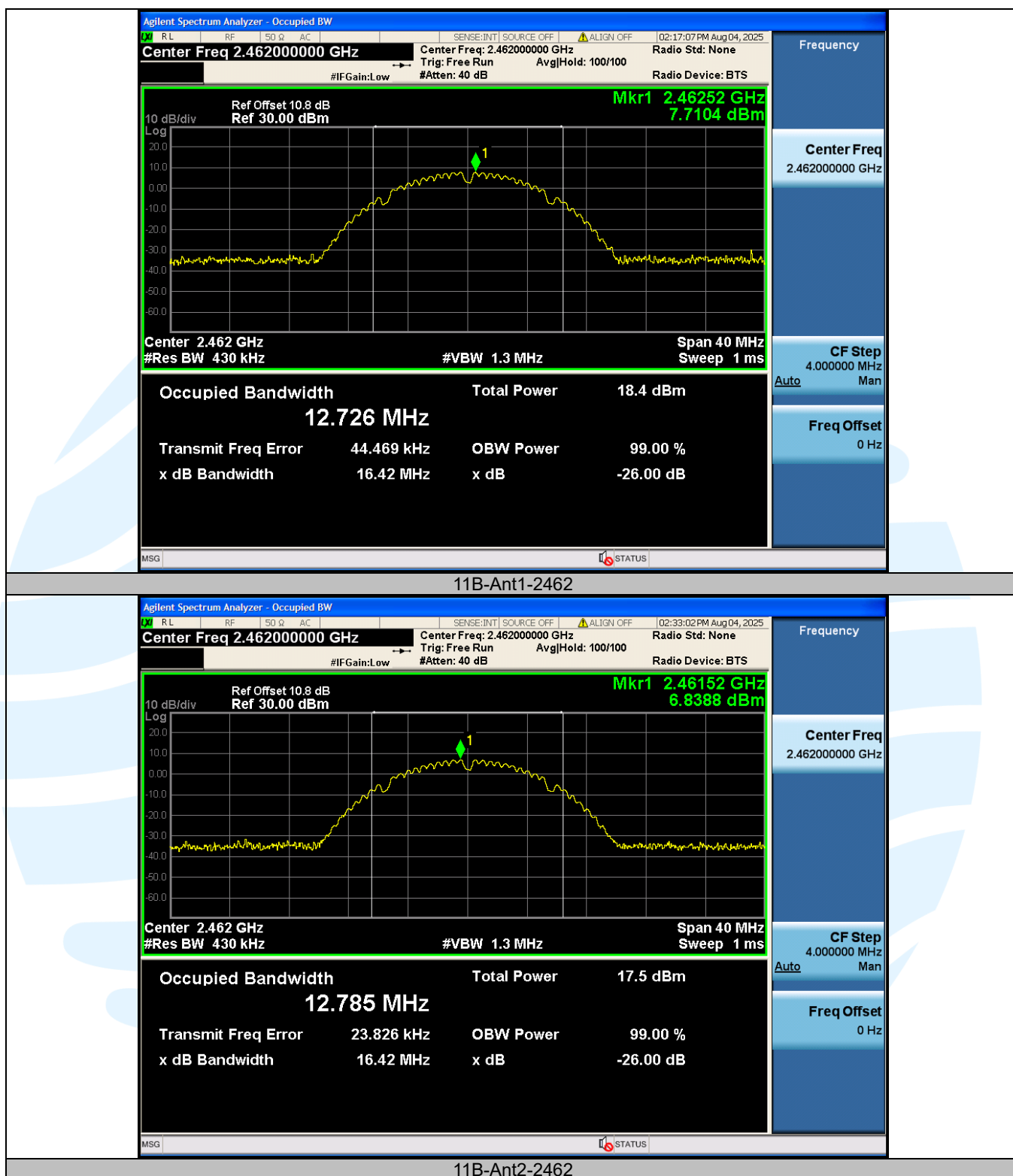




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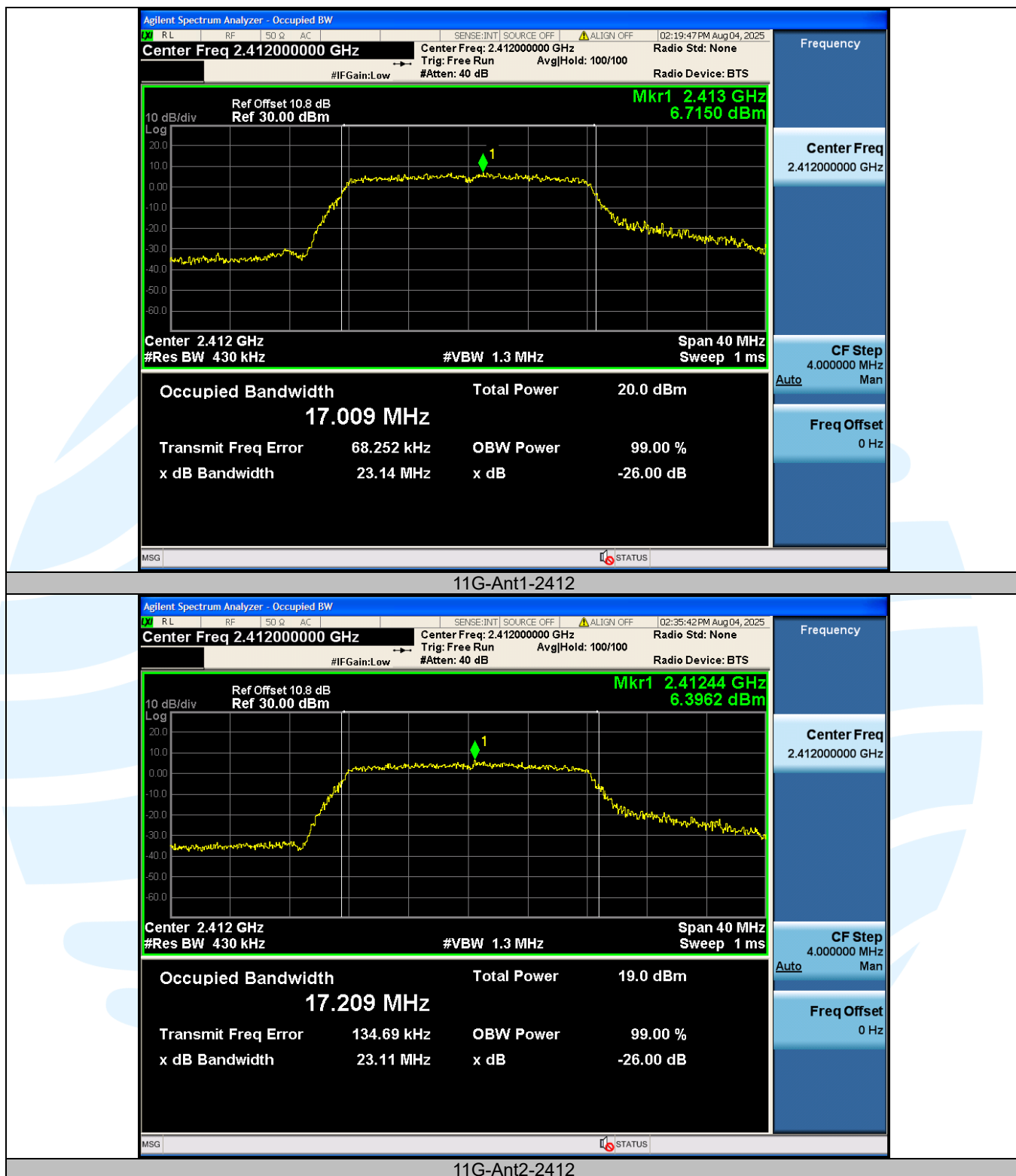
Tel: +86-755-28230888

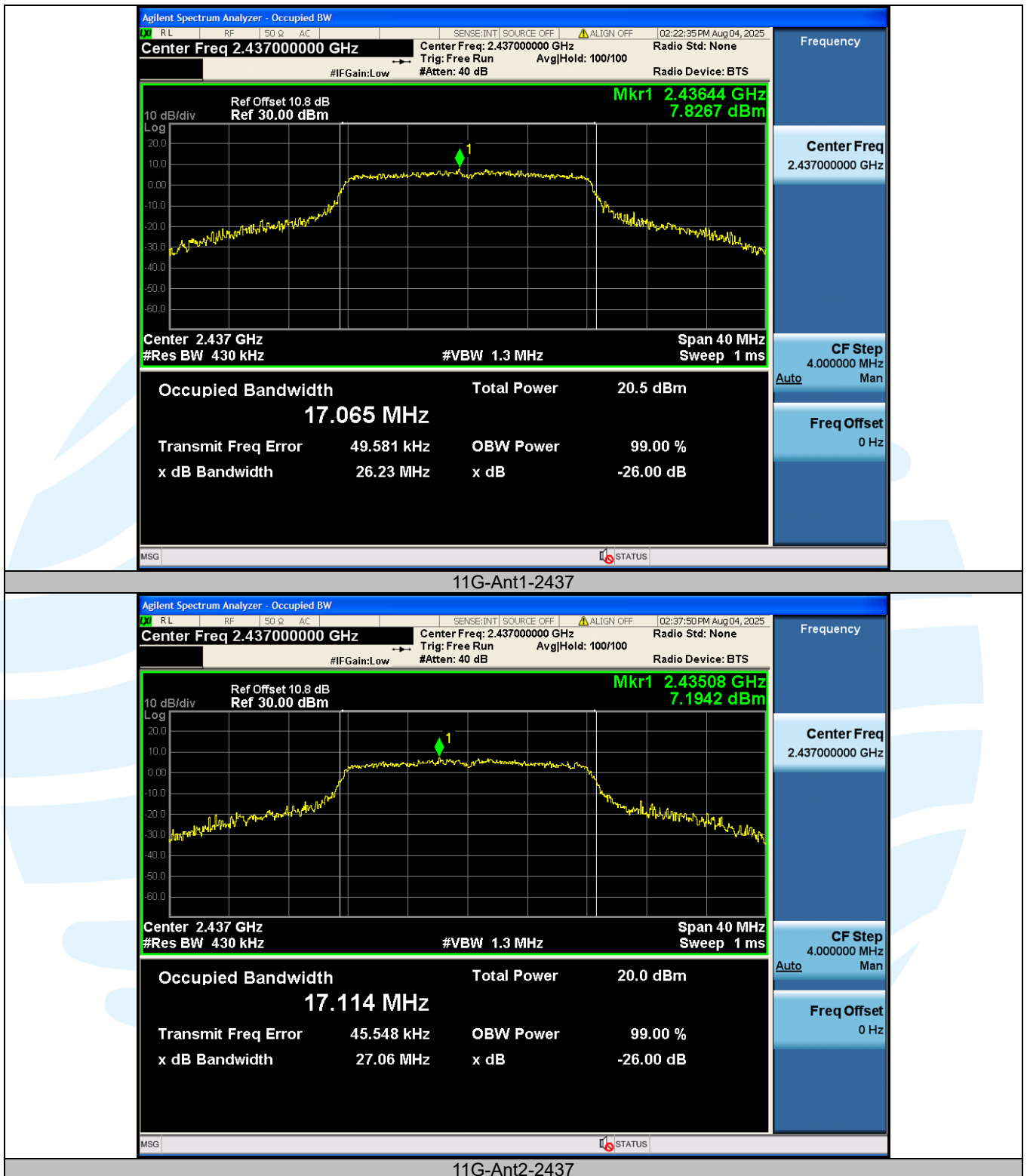
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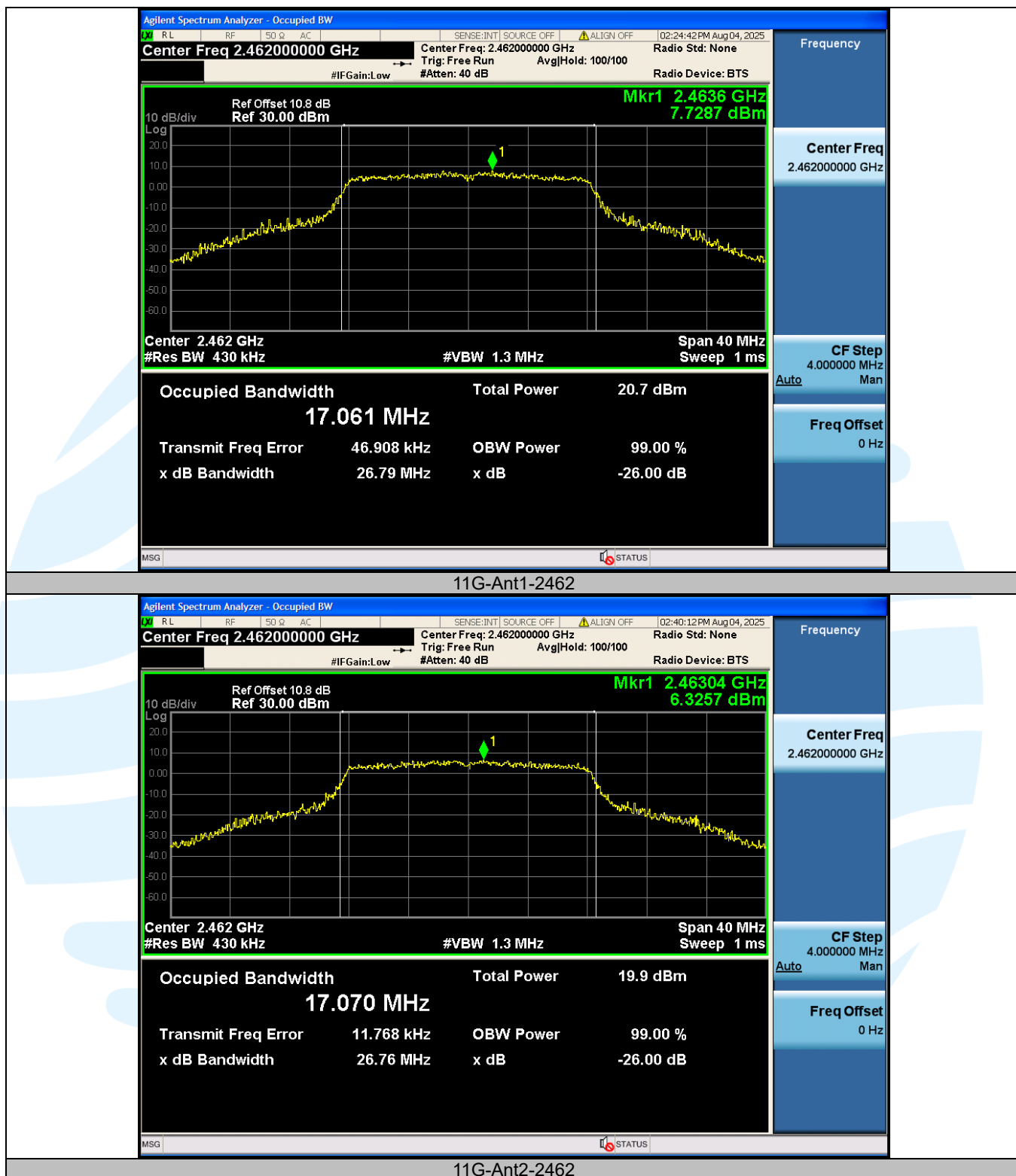
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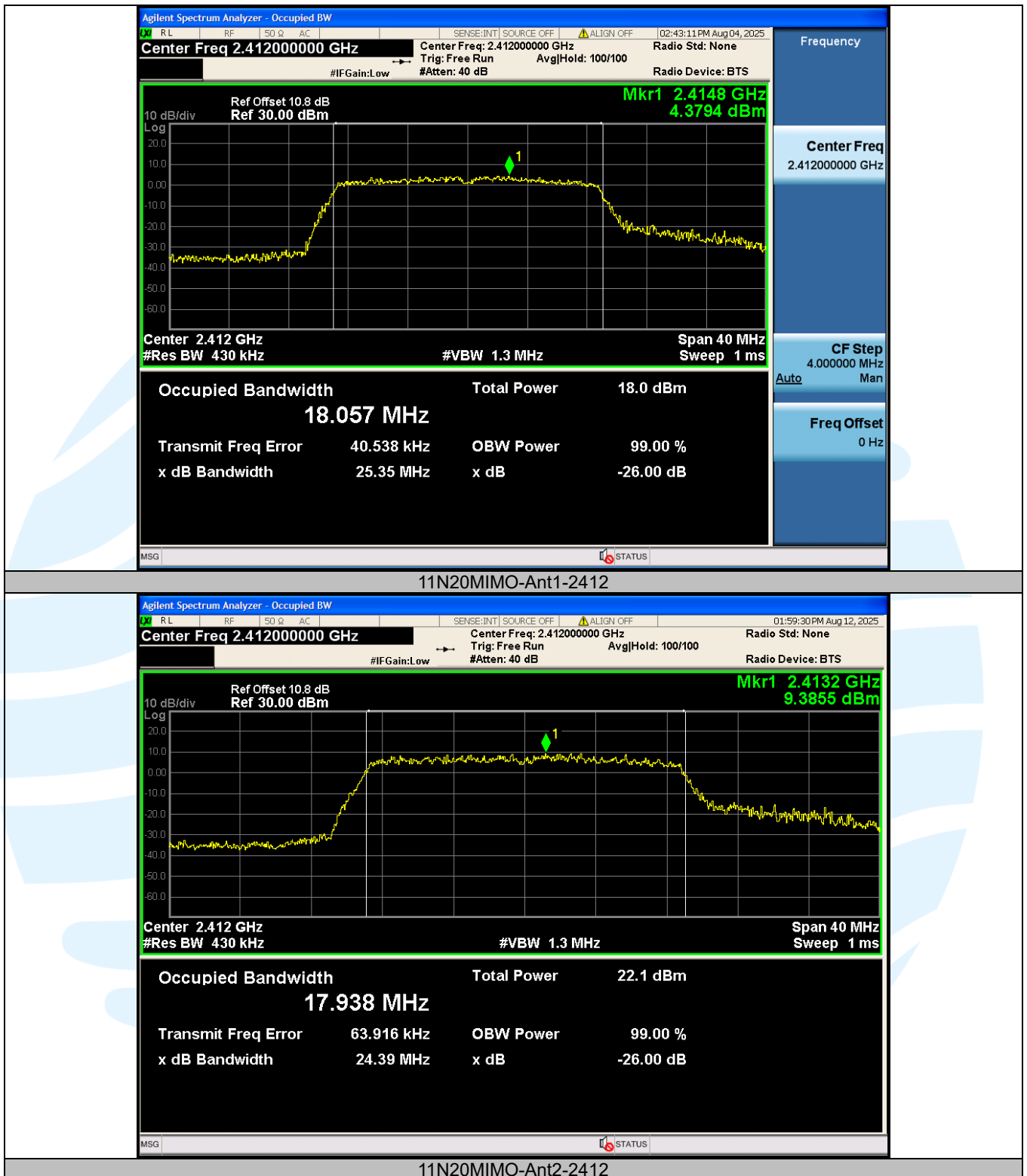
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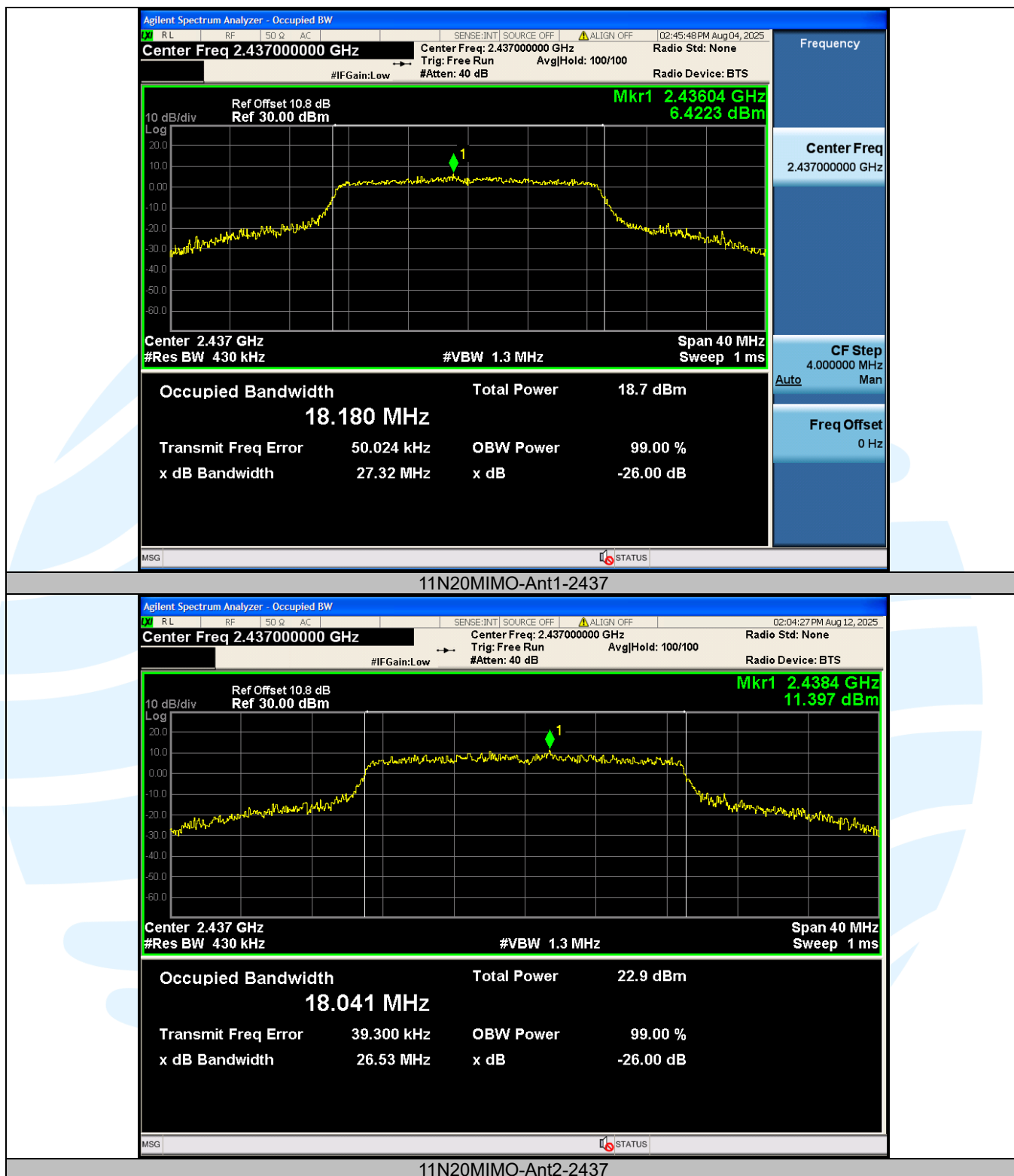
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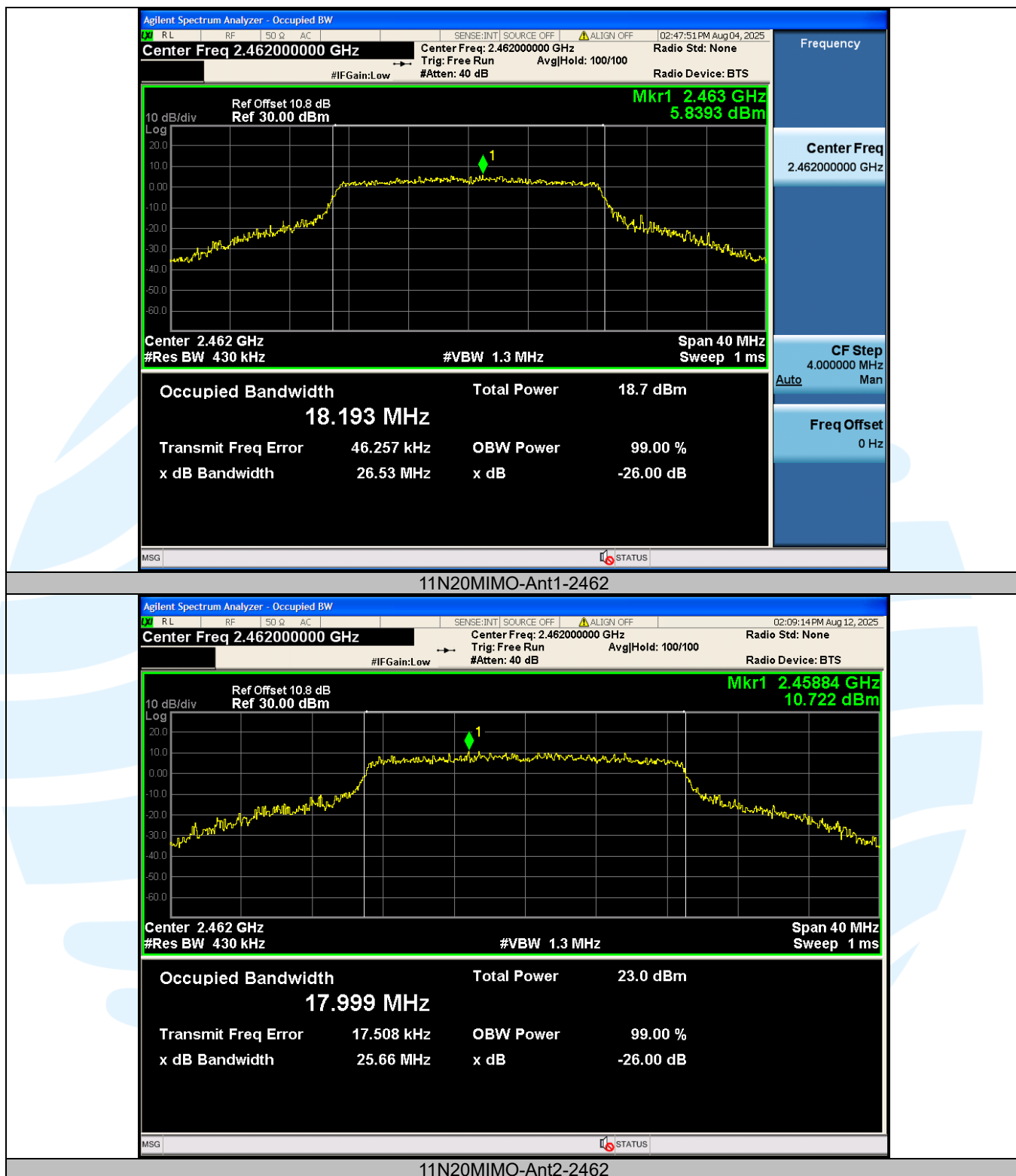
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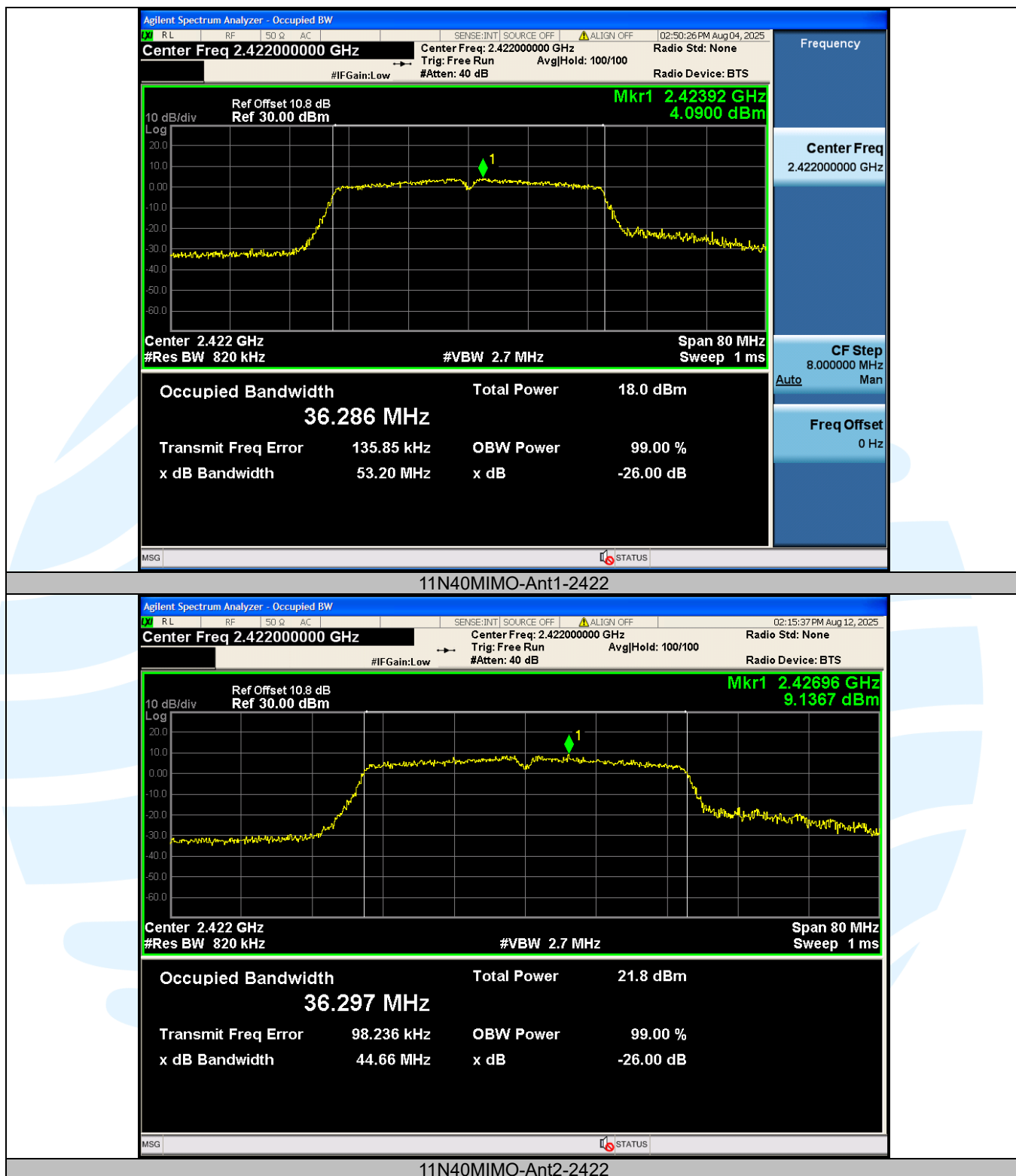
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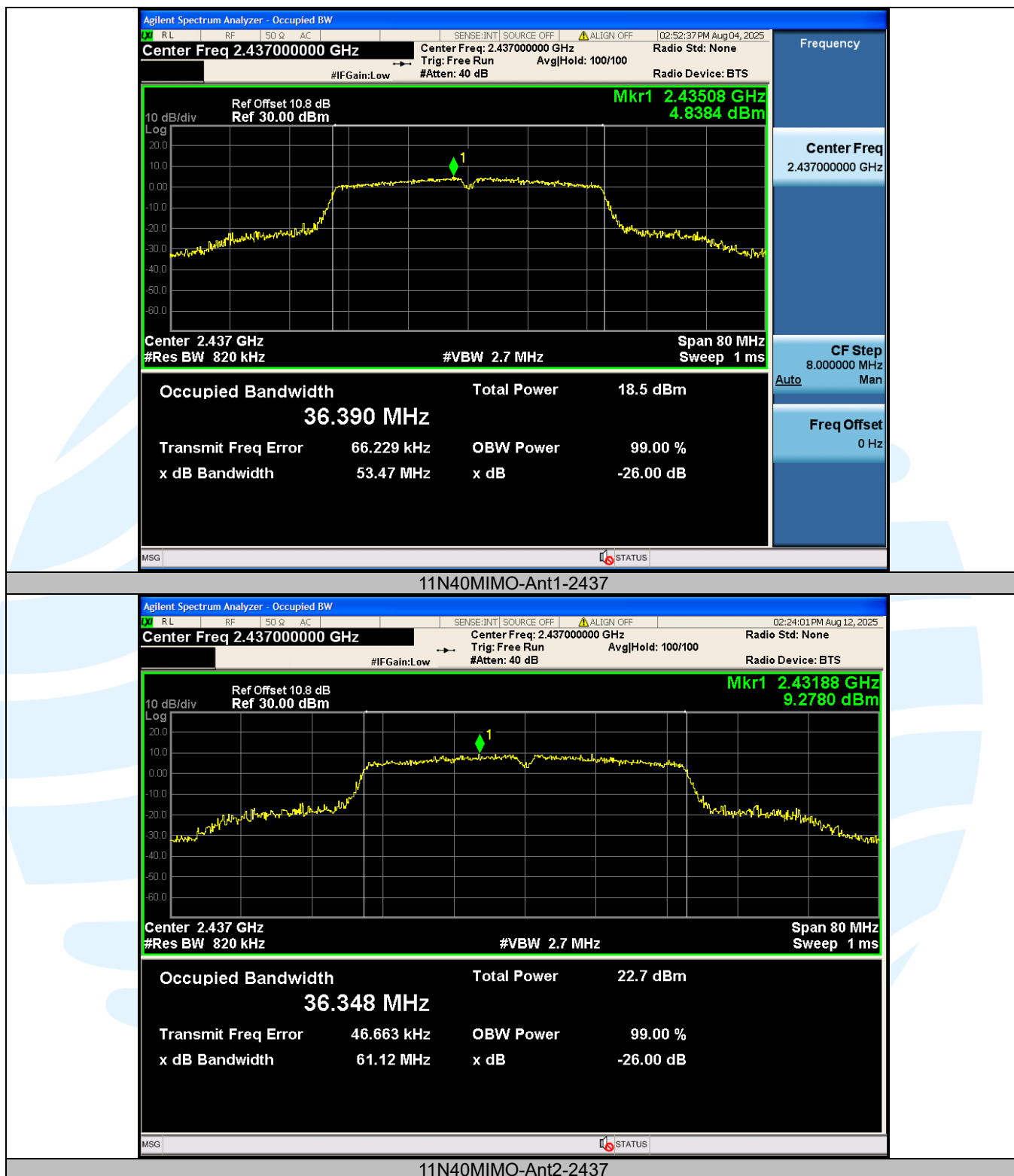
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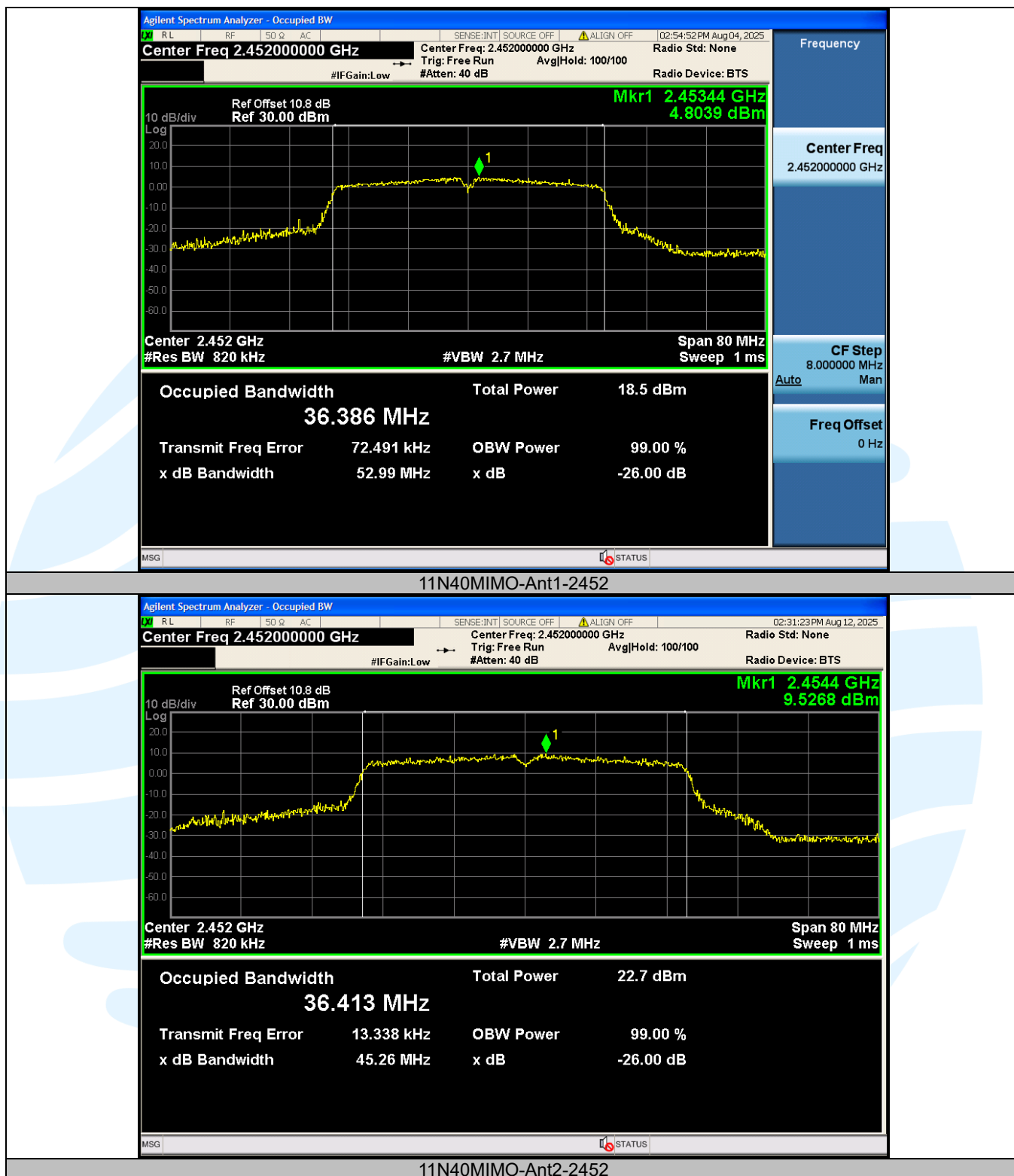
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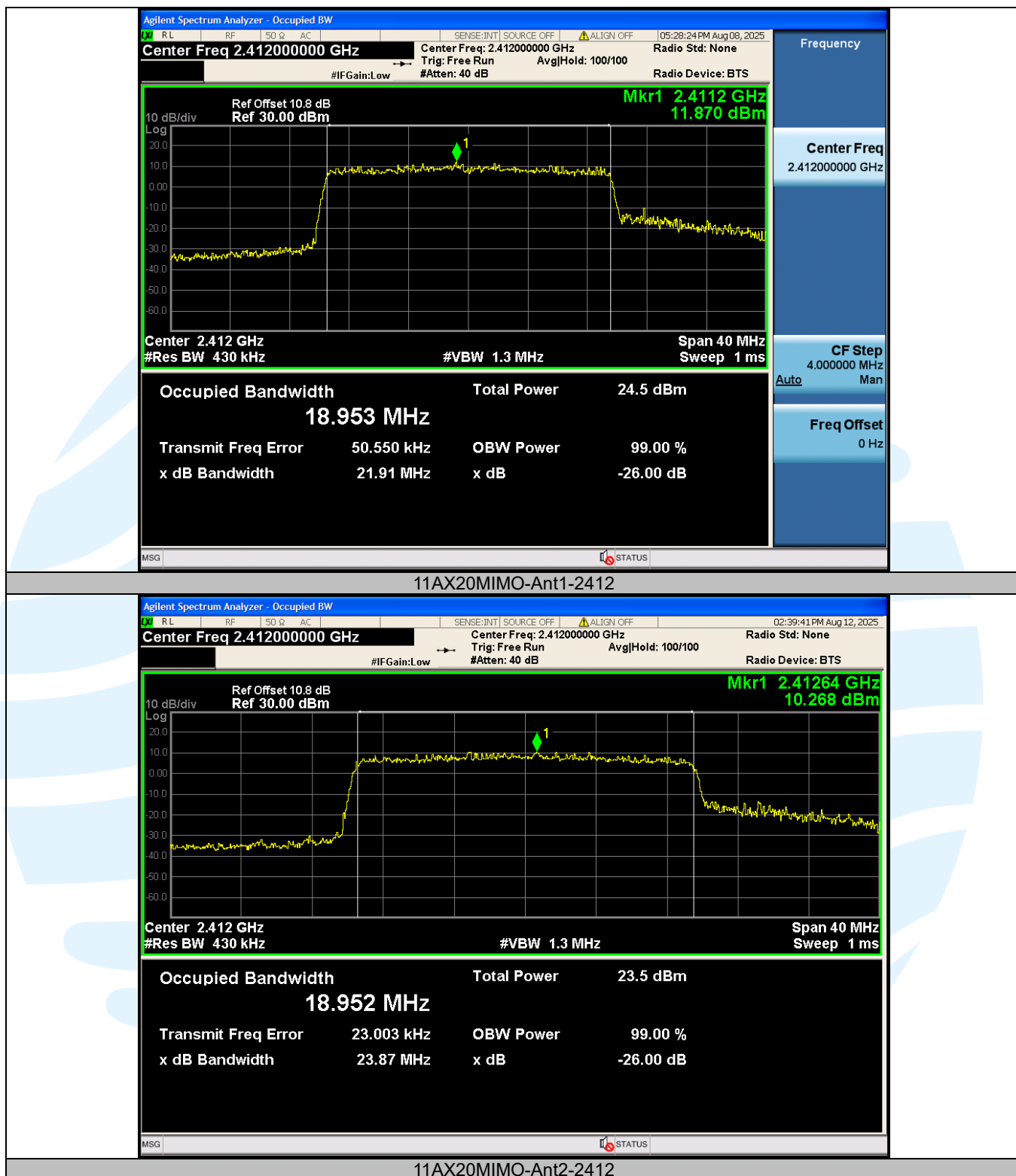
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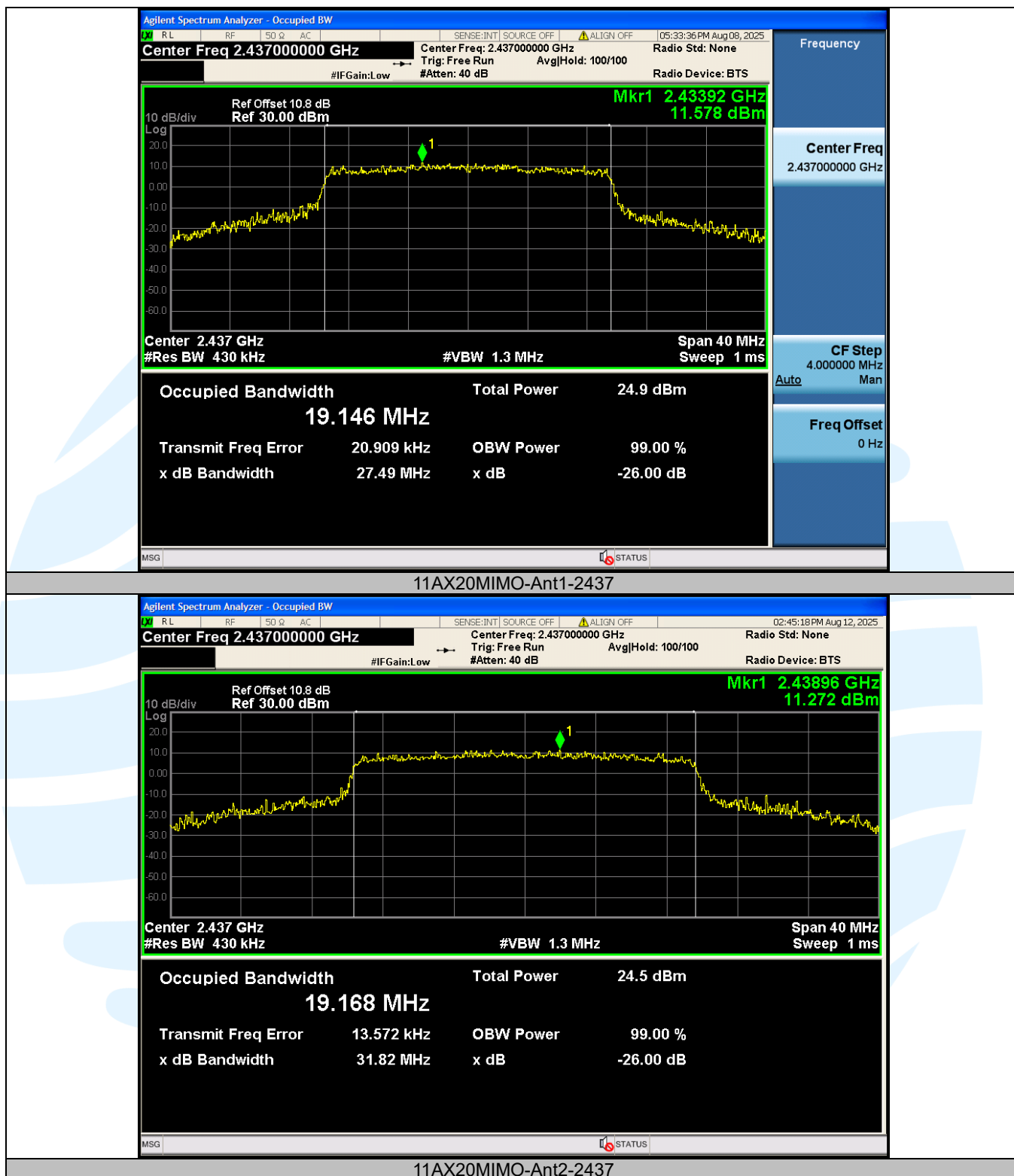
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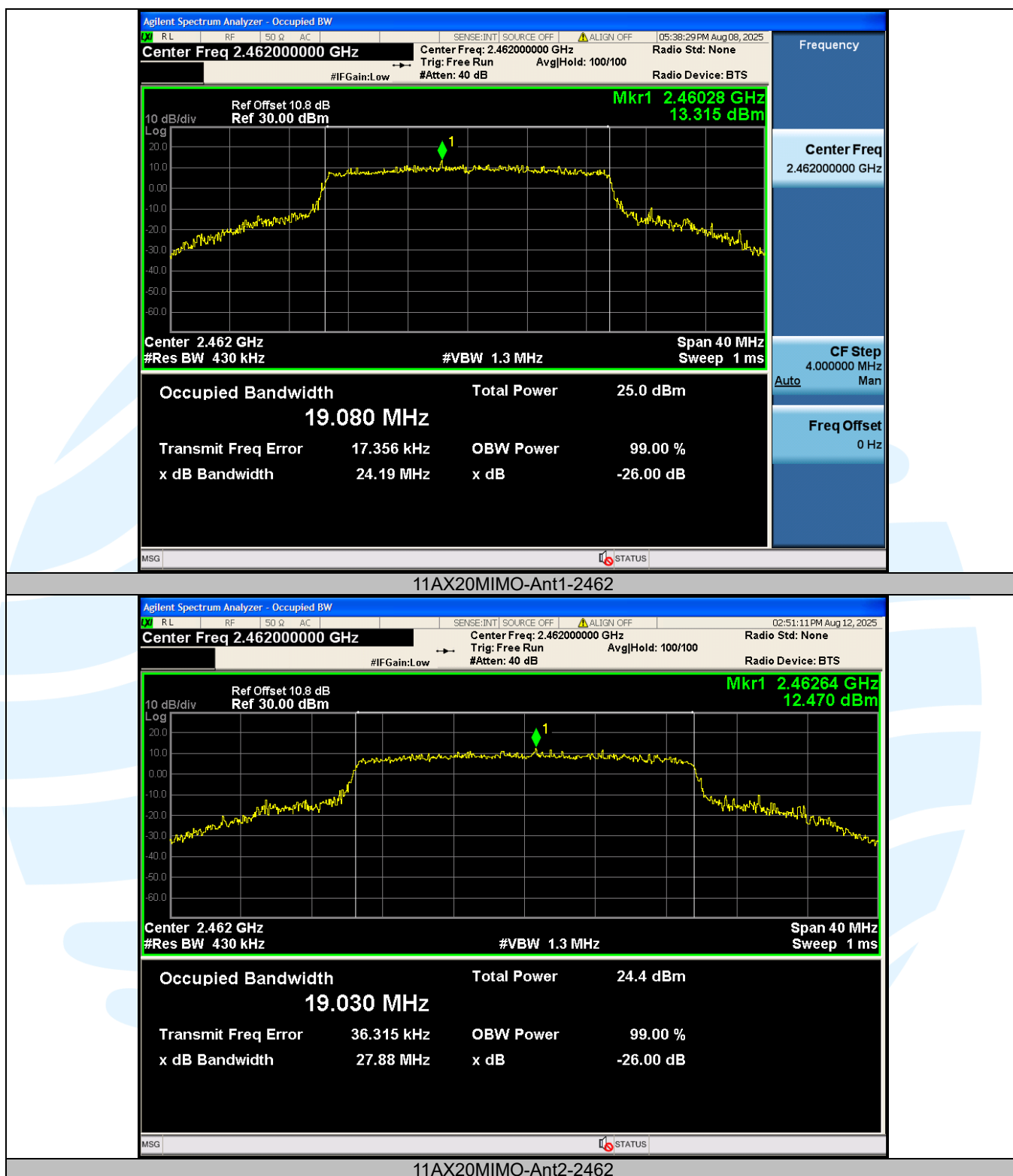
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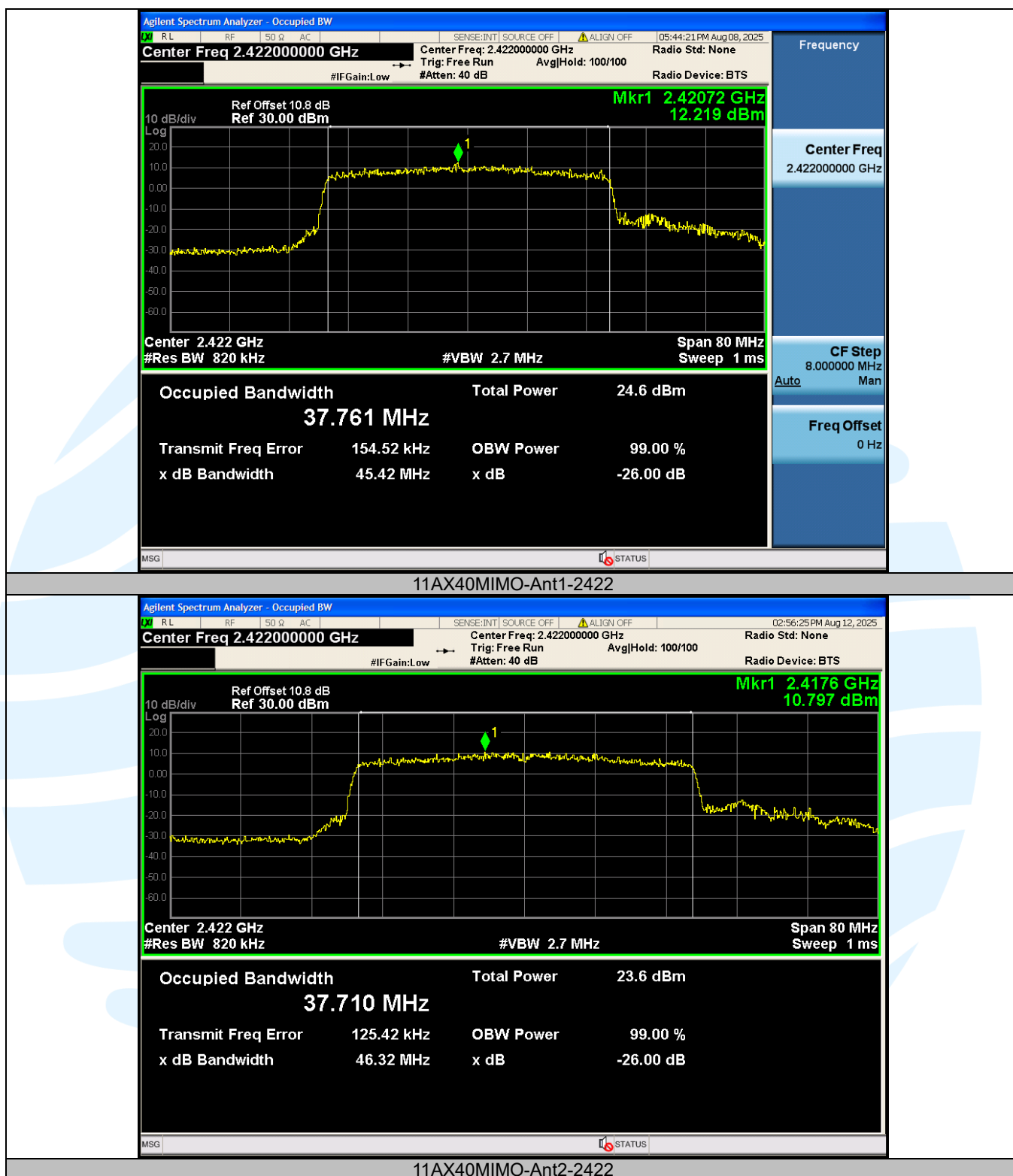
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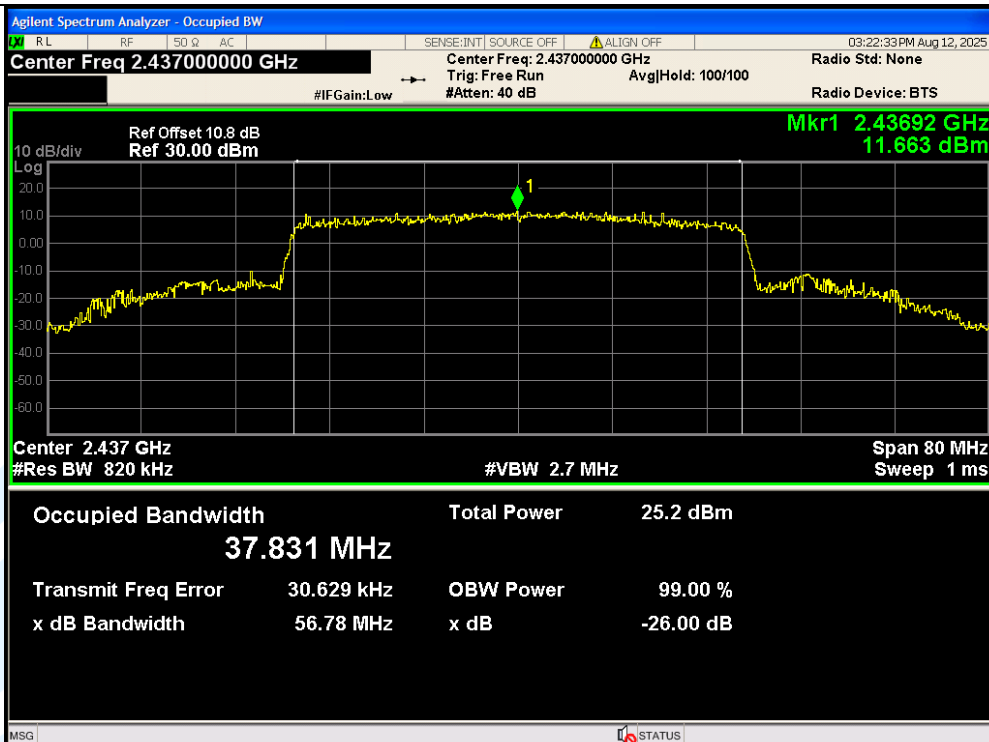
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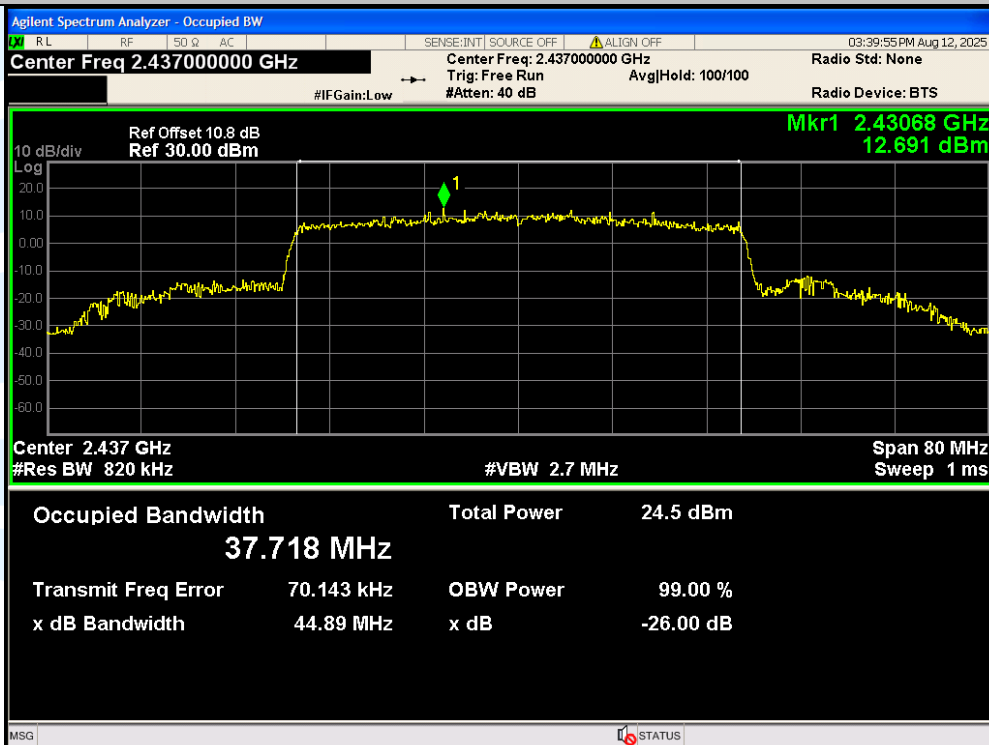
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11AX40MIMO-Ant1-2437



11AX40MIMO-Ant2-2437

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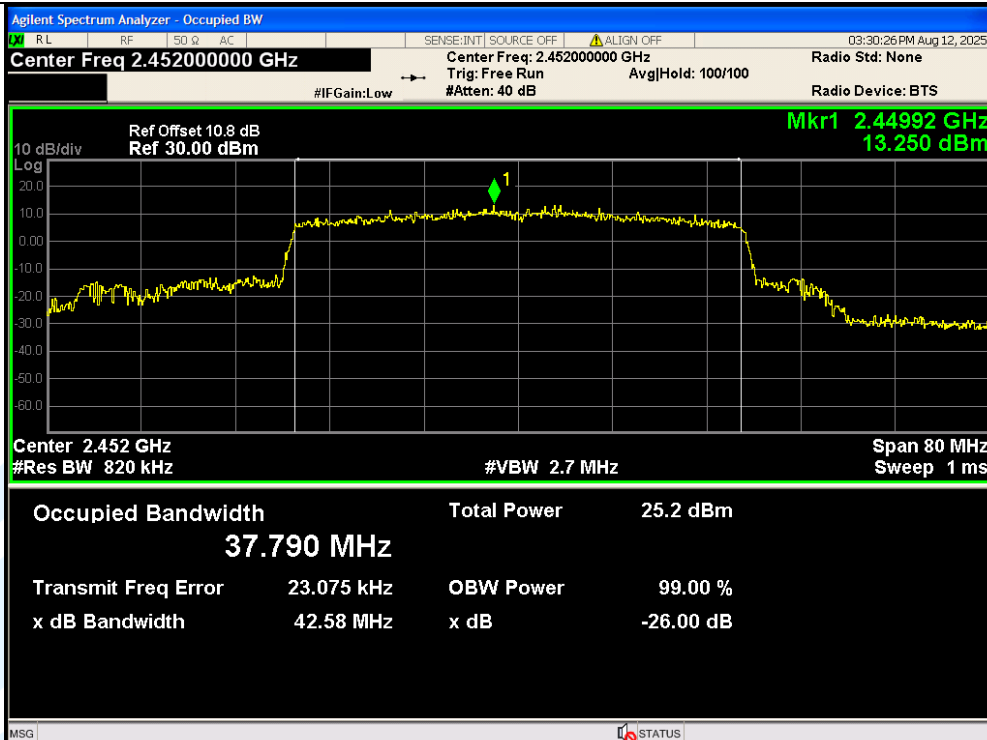
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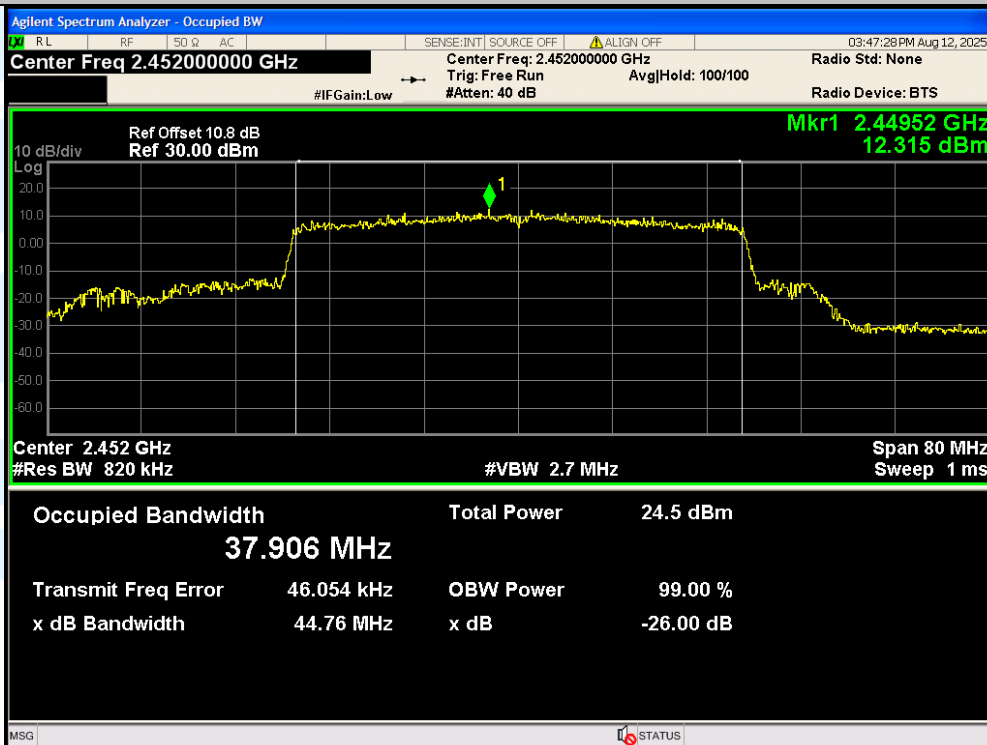
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11AX40MIMO-Ant1-2452



11AX40MIMO-Ant2-2452

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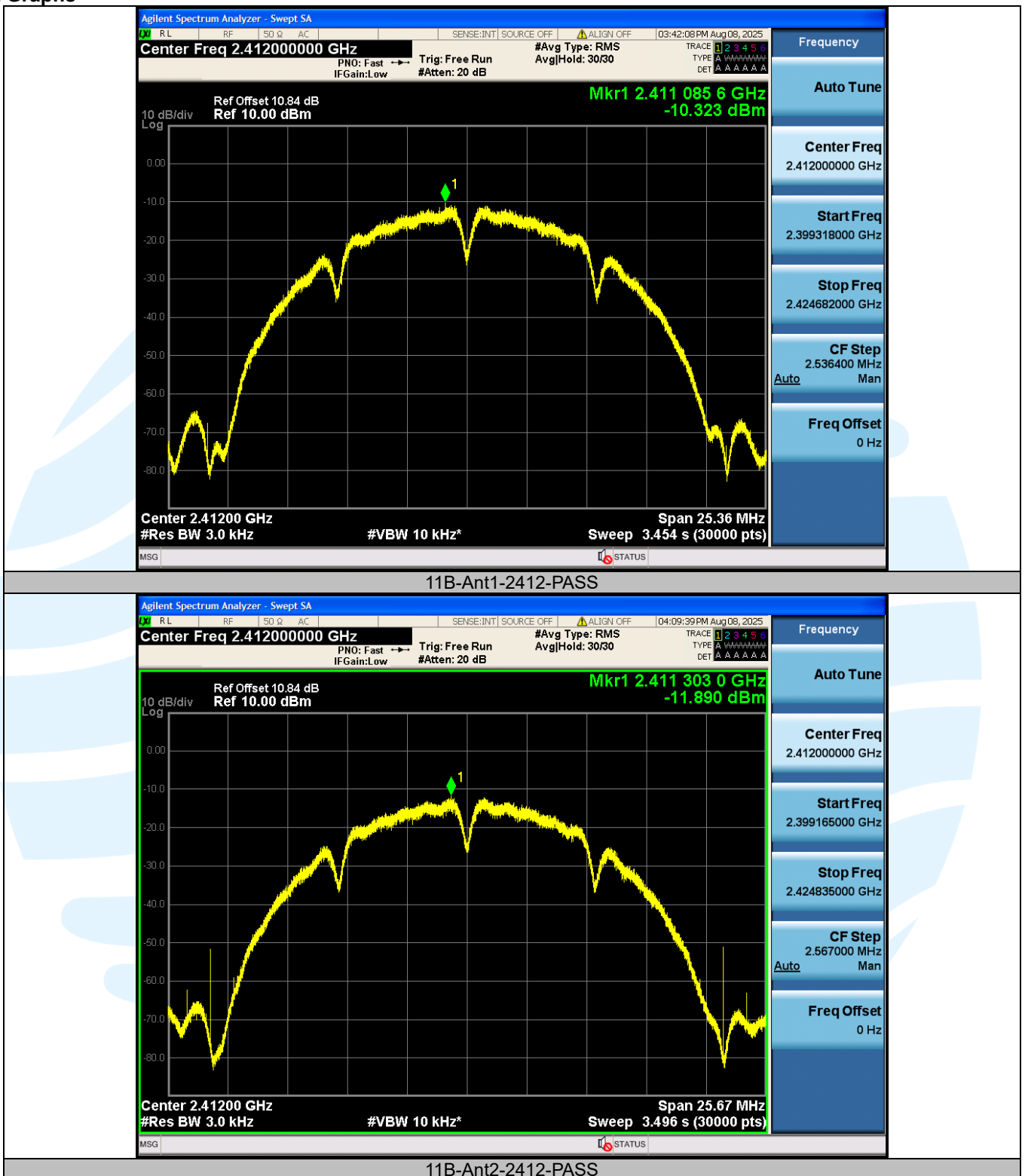
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A.3 MAXIMUM POWER SPECTRAL DENSITY

Test Mode	Antenna	Frequency [MHz]	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-10.32	≤8.00	PASS
11B	Ant2	2412	-11.89	≤8.00	PASS
11B	Ant1	2437	-10.32	≤8.00	PASS
11B	Ant2	2437	-10.55	≤8.00	PASS
11B	Ant1	2462	-10.31	≤8.00	PASS
11B	Ant2	2462	-11.06	≤8.00	PASS
11G	Ant1	2412	-14.51	≤8.00	PASS
11G	Ant2	2412	-15.22	≤8.00	PASS
11G	Ant1	2437	-13.74	≤8.00	PASS
11G	Ant2	2437	-14.44	≤8.00	PASS
11G	Ant1	2462	-13.59	≤8.00	PASS
11G	Ant2	2462	-14.04	≤8.00	PASS
11N20MIMO	Ant1	2412	-15.57	≤5.99	PASS
11N20MIMO	Ant2	2412	-17.12	≤5.99	PASS
11N20MIMO	total	2412	-13.27	≤5.99	PASS
11N20MIMO	Ant1	2437	-14.58	≤5.99	PASS
11N20MIMO	Ant2	2437	-16.17	≤5.99	PASS
11N20MIMO	total	2437	-12.29	≤5.99	PASS
11N20MIMO	Ant1	2462	-14.40	≤5.99	PASS
11N20MIMO	Ant2	2462	-15.74	≤5.99	PASS
11N20MIMO	total	2462	-12.01	≤5.99	PASS
11N40MIMO	Ant1	2422	-18.01	≤5.99	PASS
11N40MIMO	Ant2	2422	-19.08	≤5.99	PASS
11N40MIMO	total	2422	-15.50	≤5.99	PASS
11N40MIMO	Ant1	2437	-17.27	≤5.99	PASS
11N40MIMO	Ant2	2437	-18.44	≤5.99	PASS
11N40MIMO	total	2437	-14.81	≤5.99	PASS
11N40MIMO	Ant1	2452	-17.84	≤5.99	PASS
11N40MIMO	Ant2	2452	-18.57	≤5.99	PASS
11N40MIMO	total	2452	-15.18	≤5.99	PASS
11AX20MIMO	Ant1	2412	-10.97	≤5.99	PASS
11AX20MIMO	Ant2	2412	-12.72	≤5.99	PASS
11AX20MIMO	total	2412	-8.75	≤5.99	PASS
11AX20MIMO	Ant1	2437	-10.58	≤5.99	PASS
11AX20MIMO	Ant2	2437	-11.68	≤5.99	PASS
11AX20MIMO	total	2437	-8.08	≤5.99	PASS
11AX20MIMO	Ant1	2462	-10.44	≤5.99	PASS
11AX20MIMO	Ant2	2462	-11.94	≤5.99	PASS
11AX20MIMO	total	2462	-8.12	≤5.99	PASS
11AX40MIMO	Ant1	2422	-14.67	≤5.99	PASS
11AX40MIMO	Ant2	2422	-16.39	≤5.99	PASS
11AX40MIMO	total	2422	-12.44	≤5.99	PASS
11AX40MIMO	Ant1	2437	-14.29	≤5.99	PASS
11AX40MIMO	Ant2	2437	-15.14	≤5.99	PASS
11AX40MIMO	total	2437	-11.68	≤5.99	PASS
11AX40MIMO	Ant1	2452	-14.30	≤5.99	PASS
11AX40MIMO	Ant2	2452	-14.65	≤5.99	PASS
11AX40MIMO	total	2452	-11.46	≤5.99	PASS

Test Graphs



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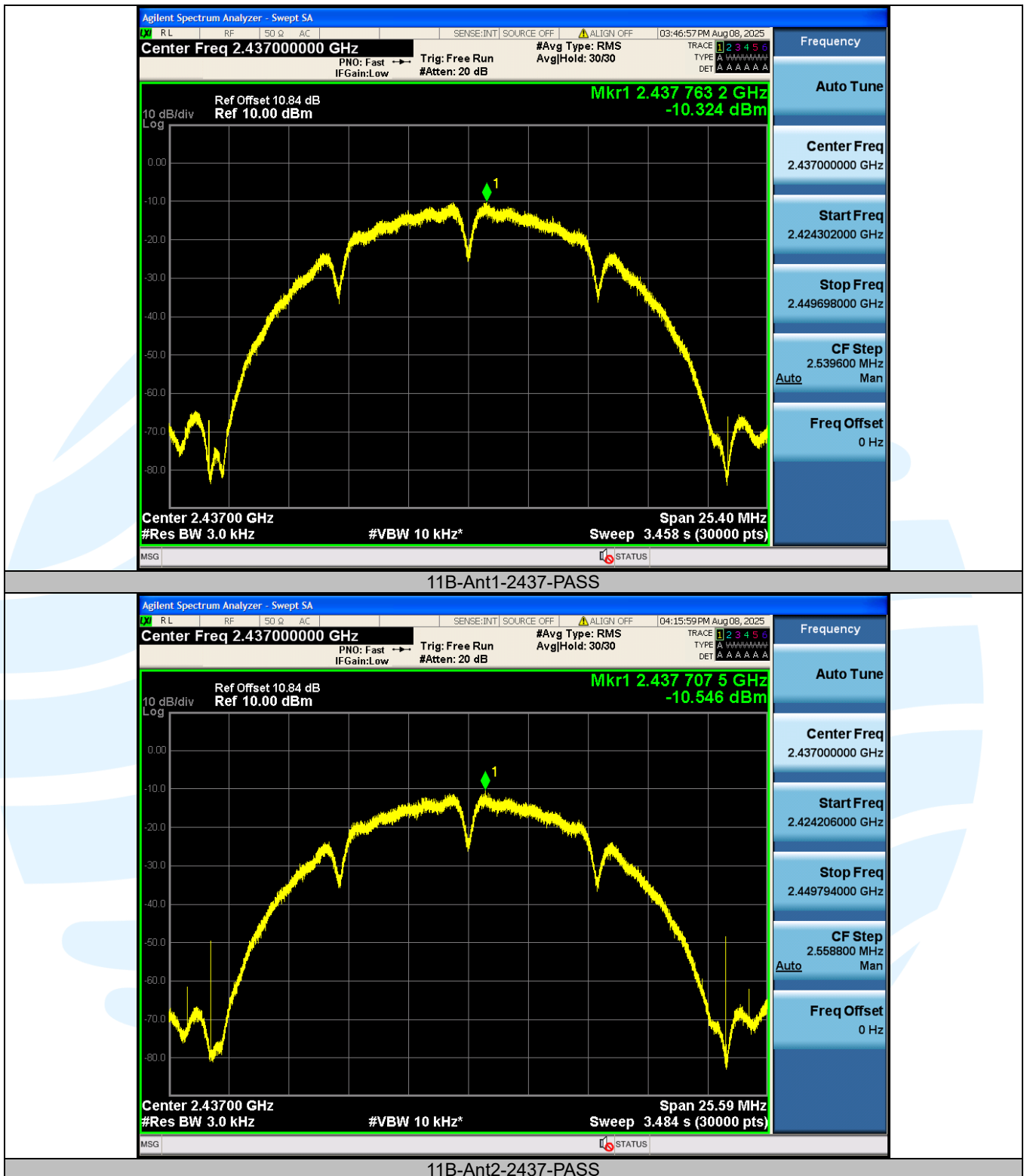
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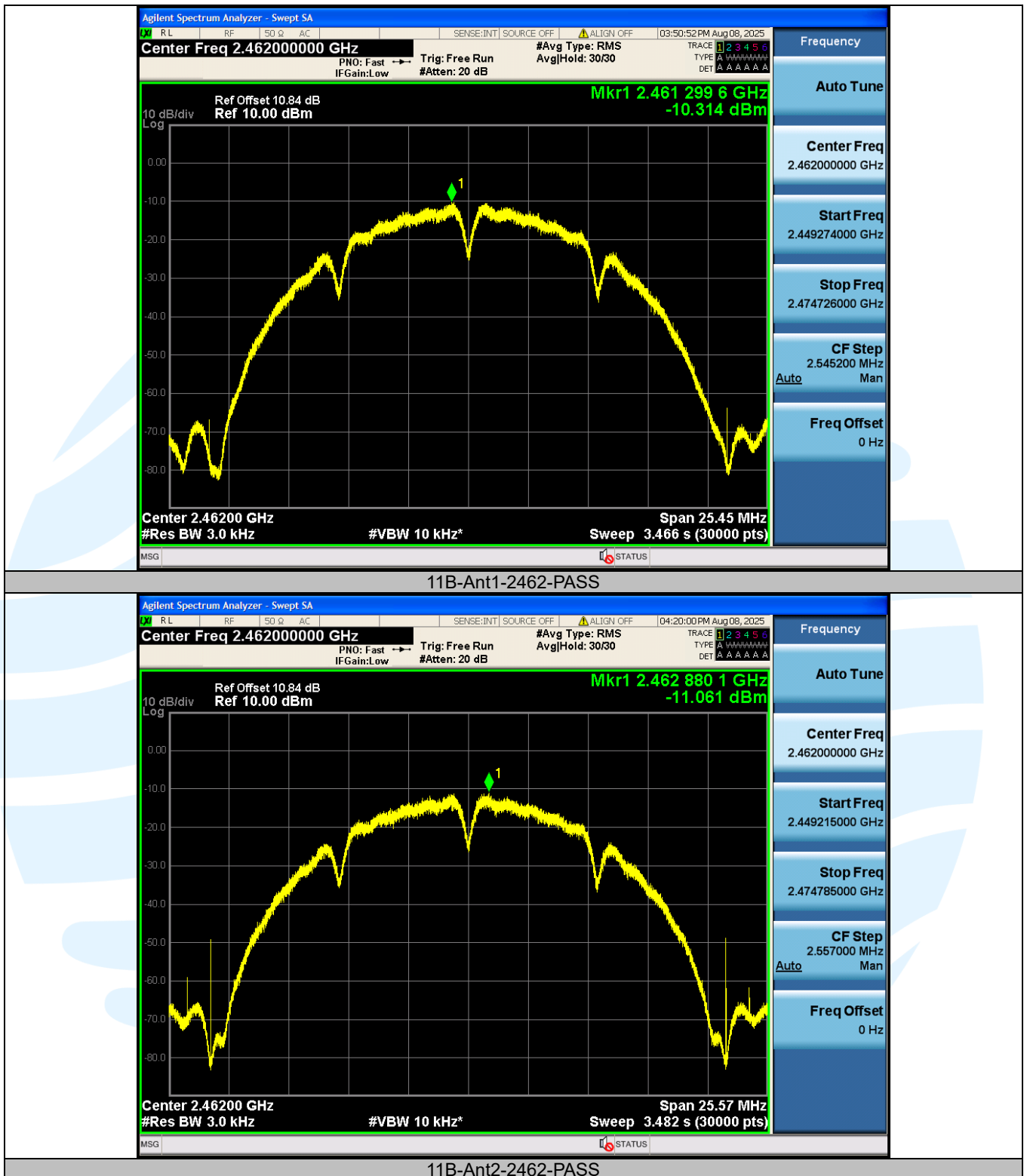
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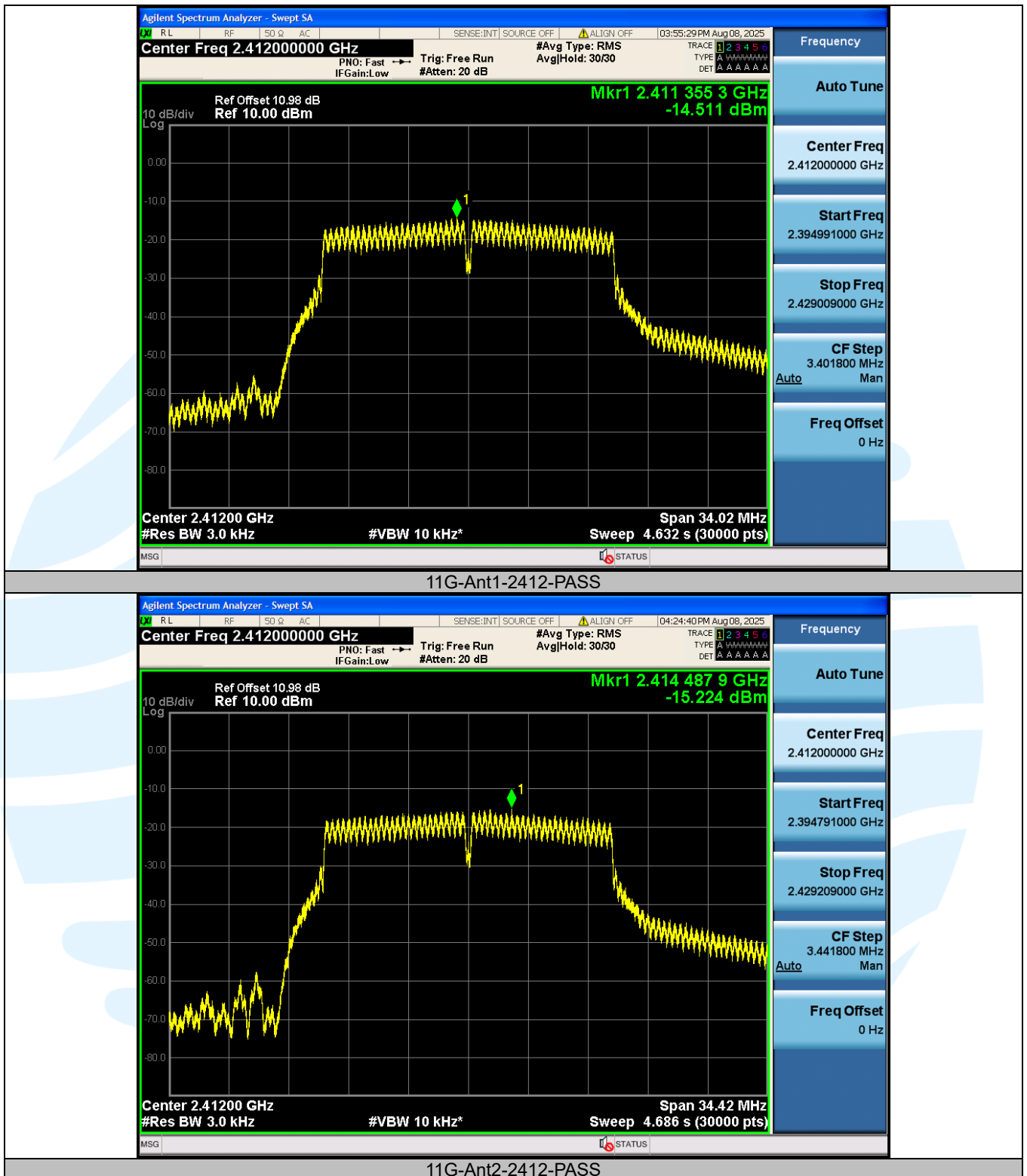
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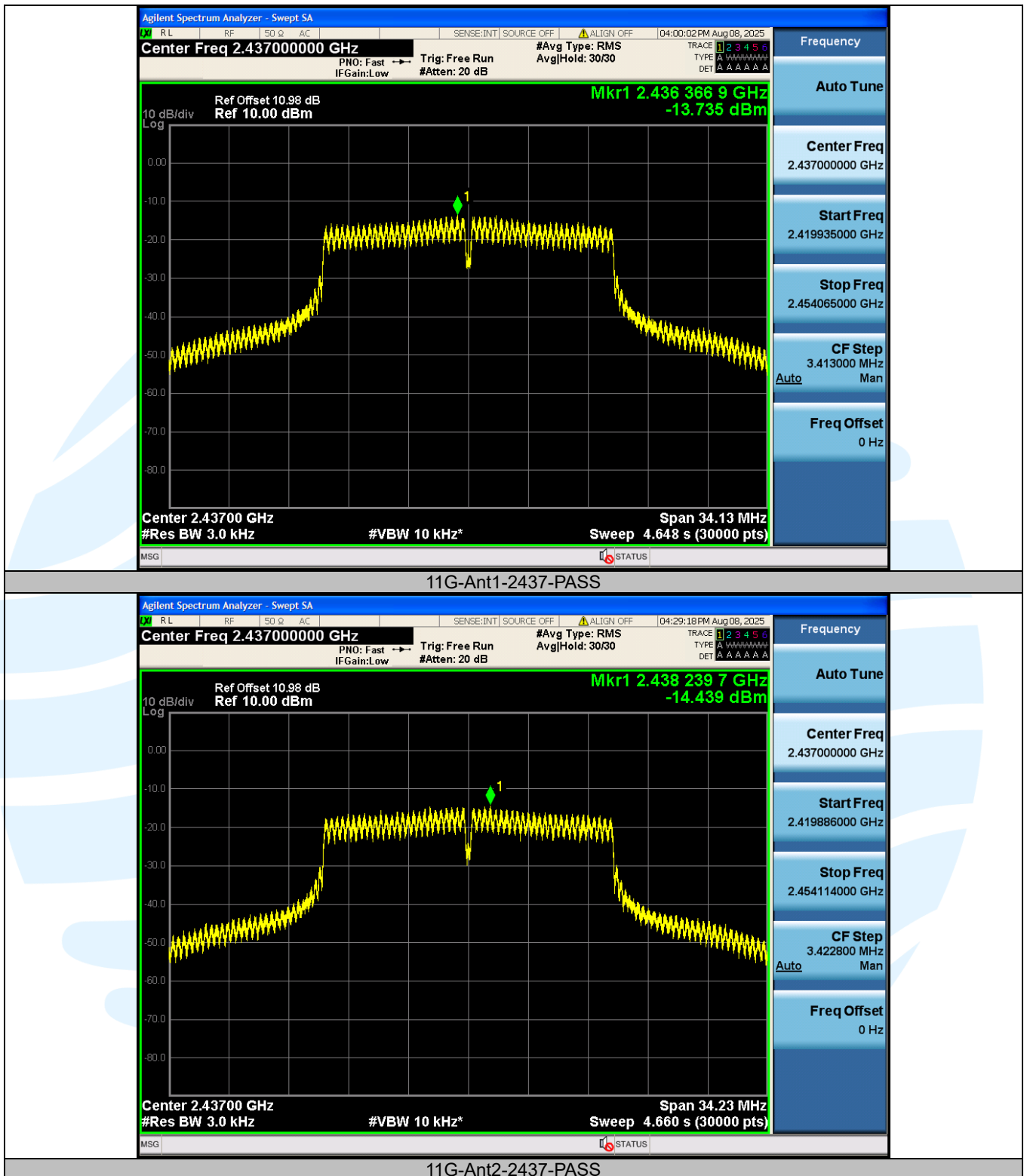
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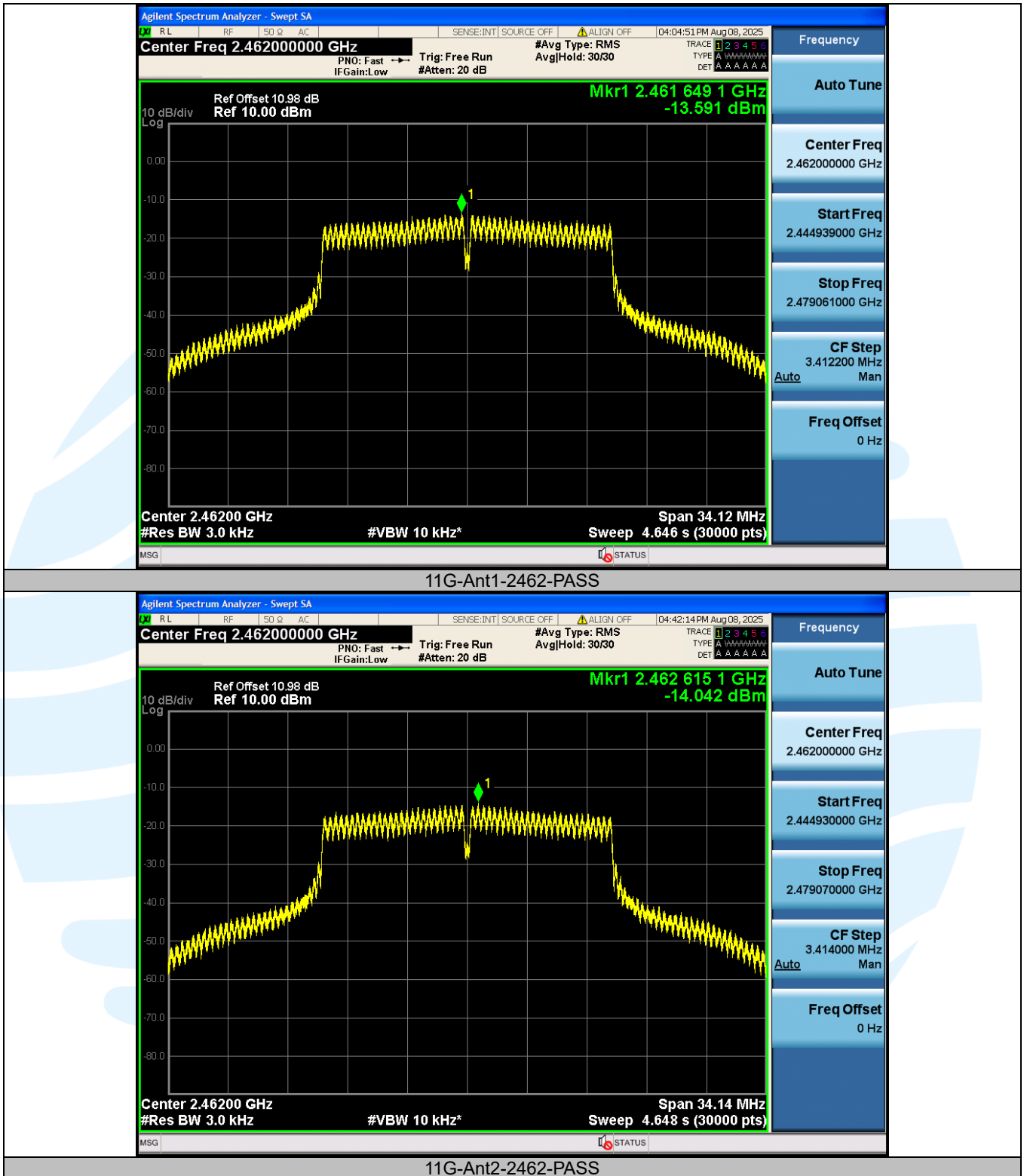
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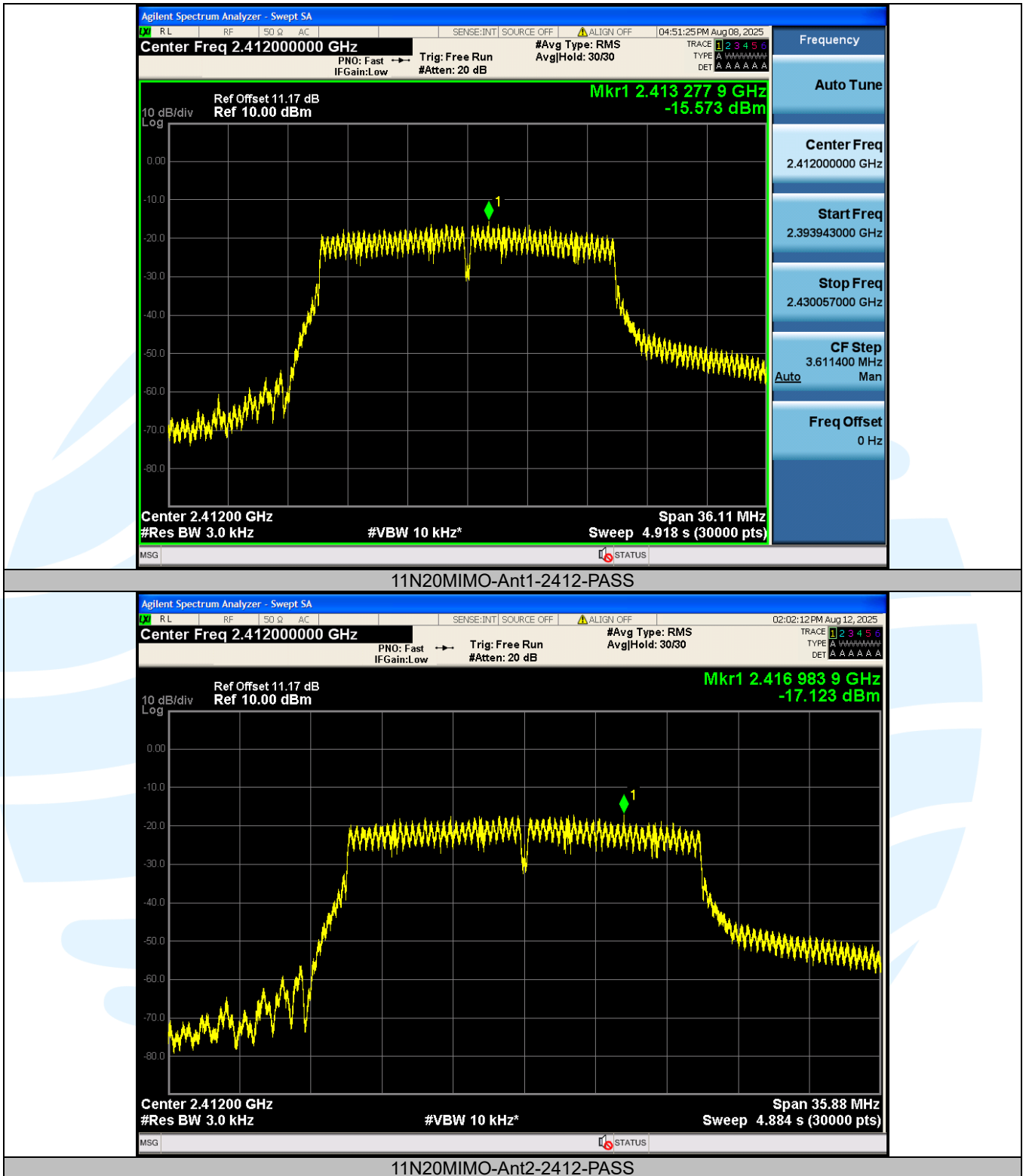
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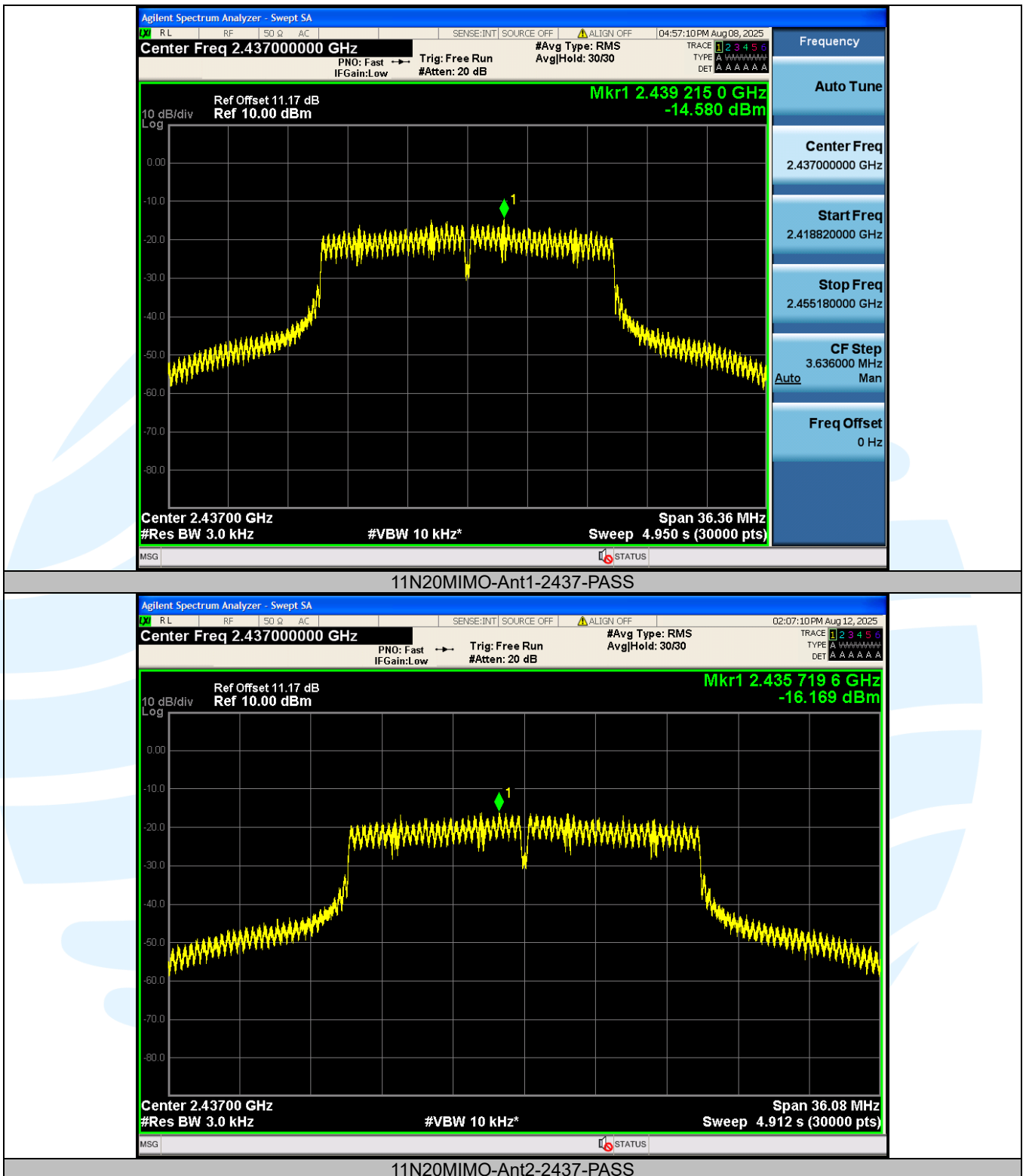
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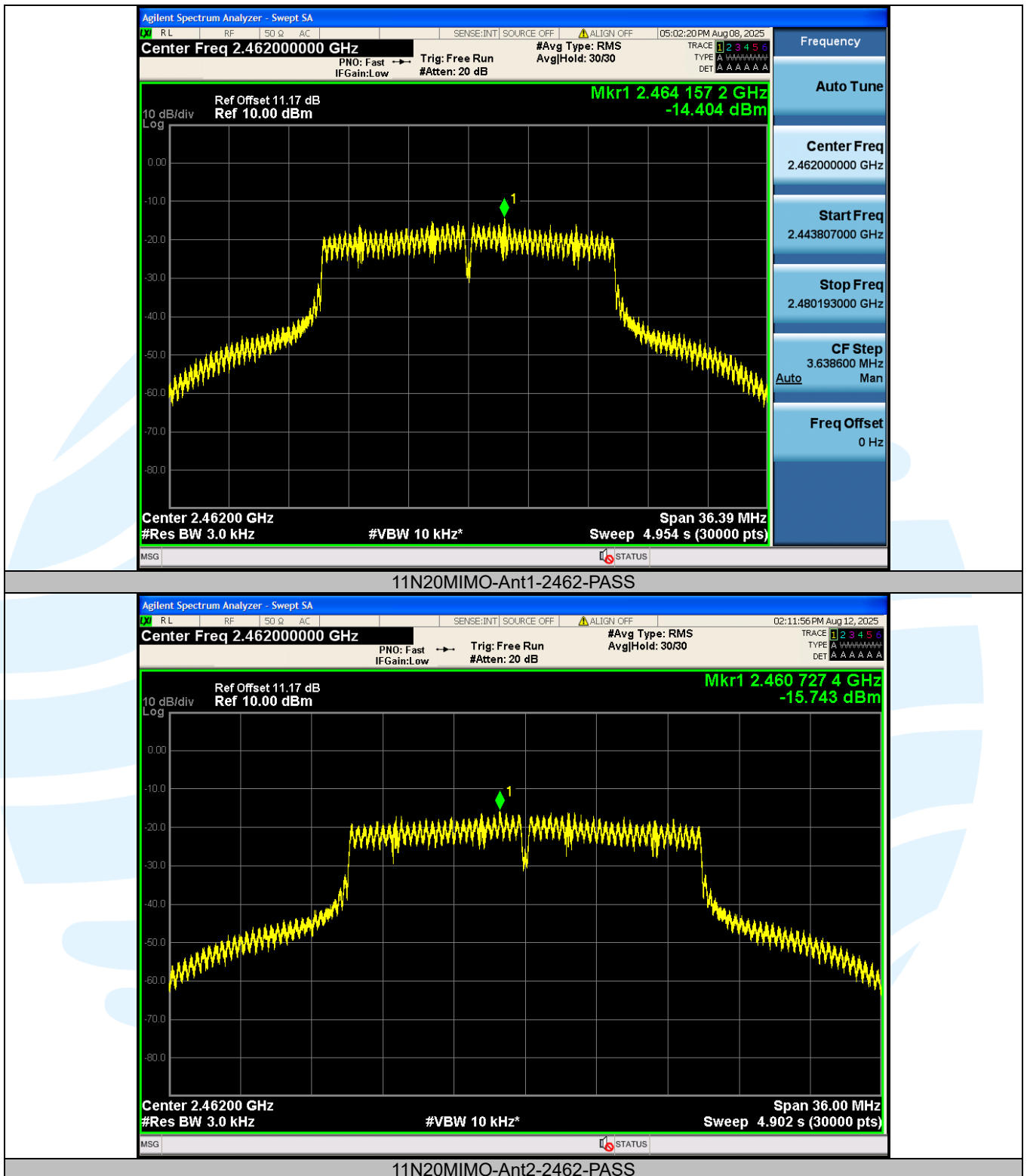
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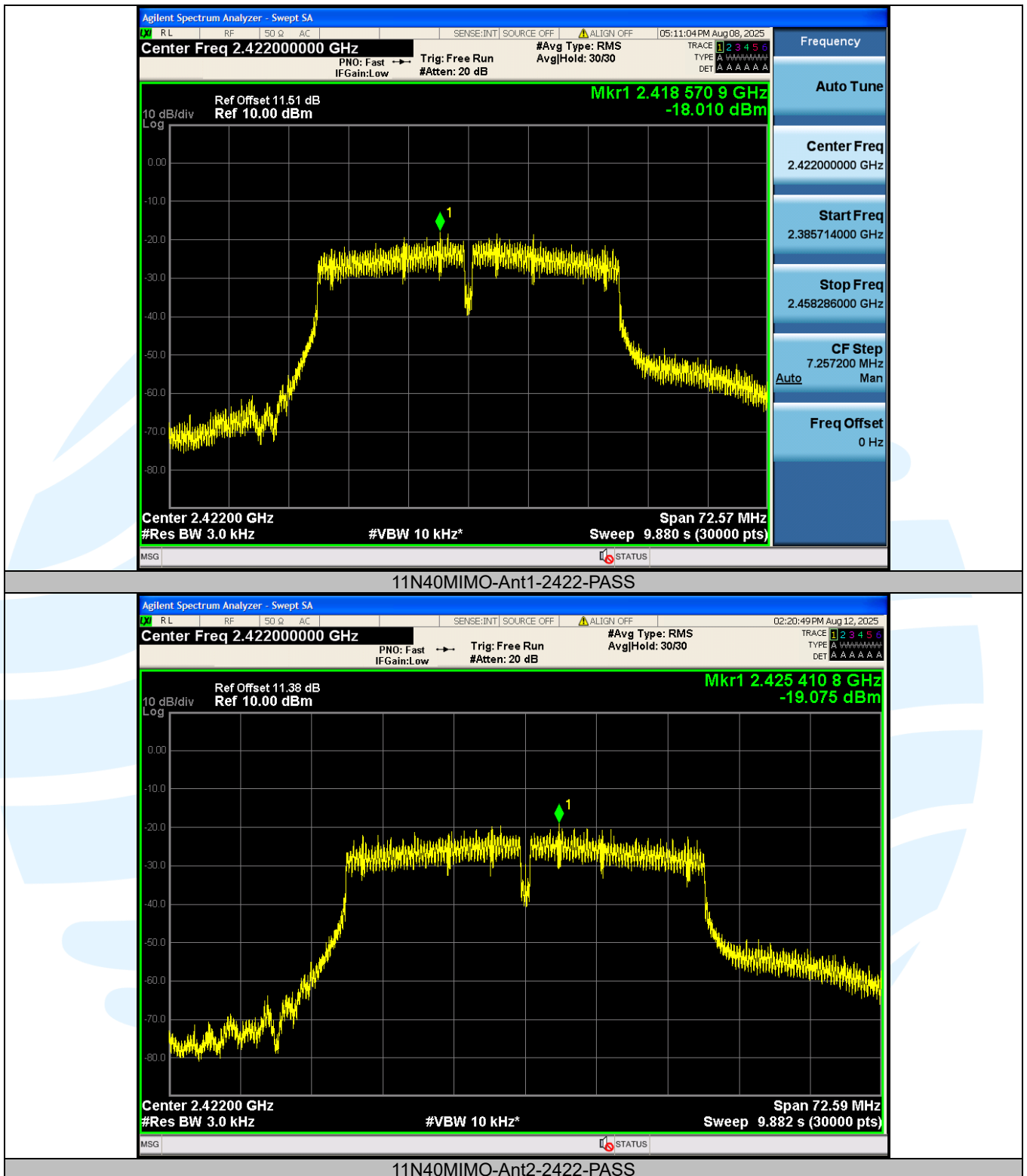
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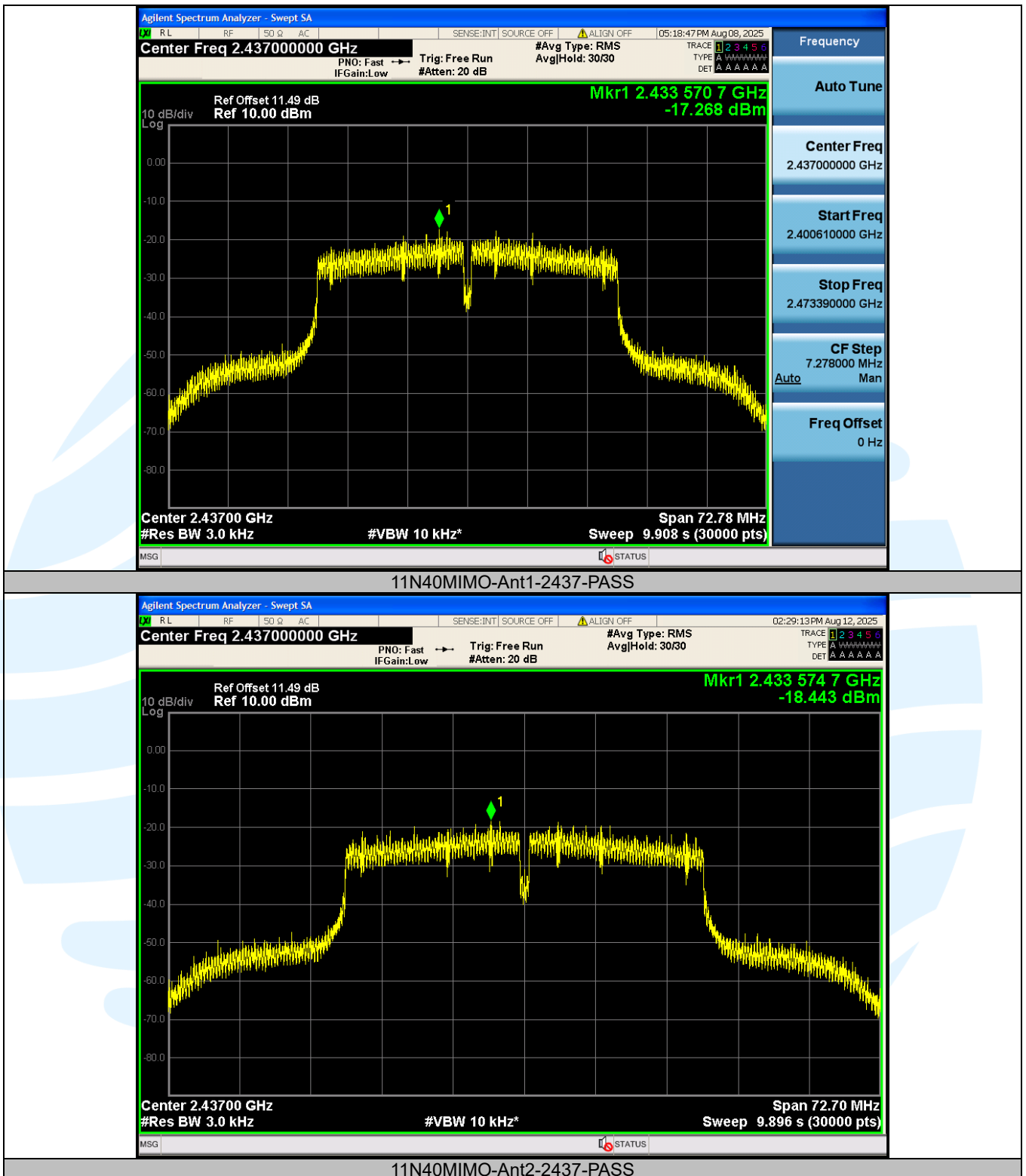
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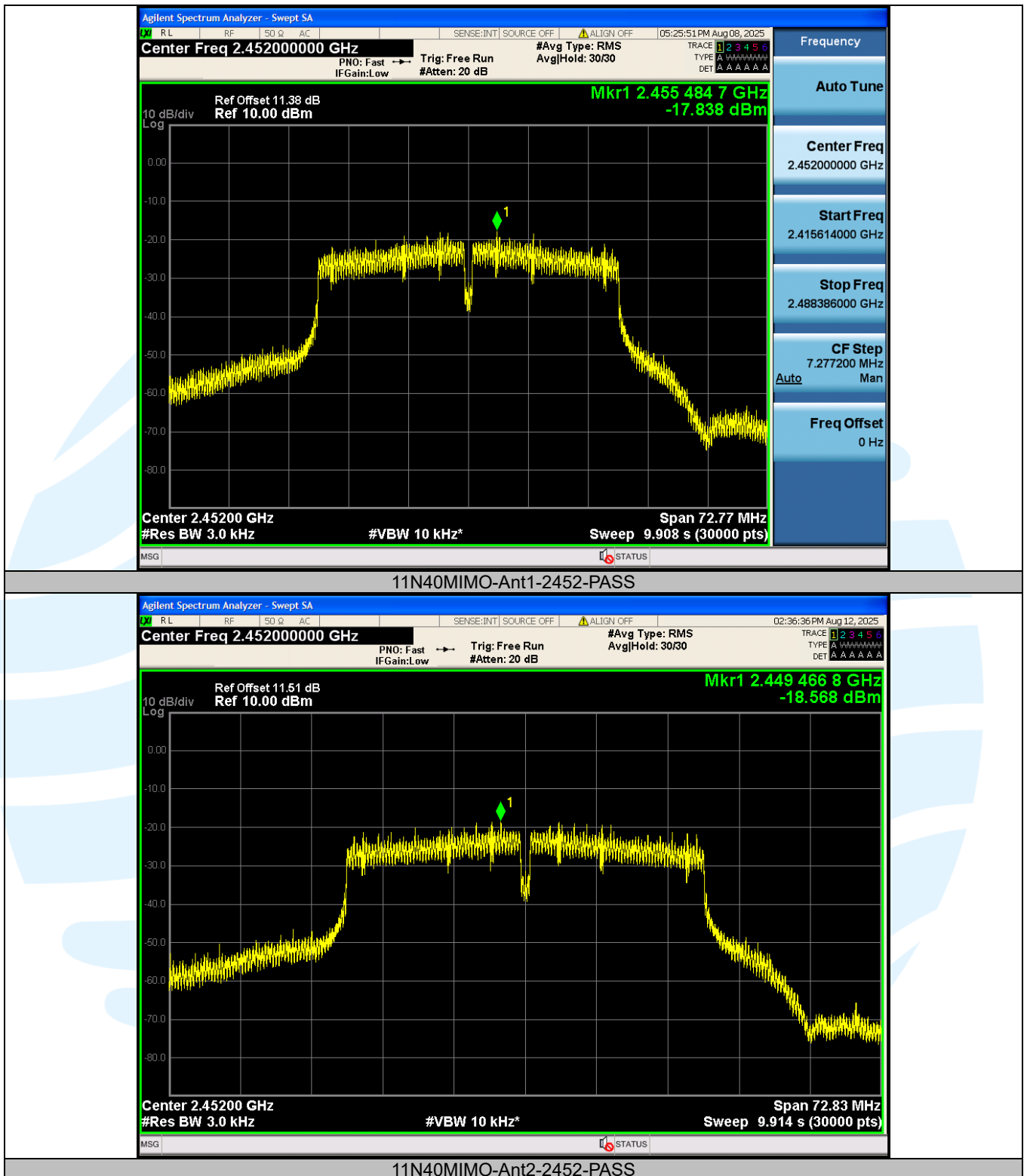
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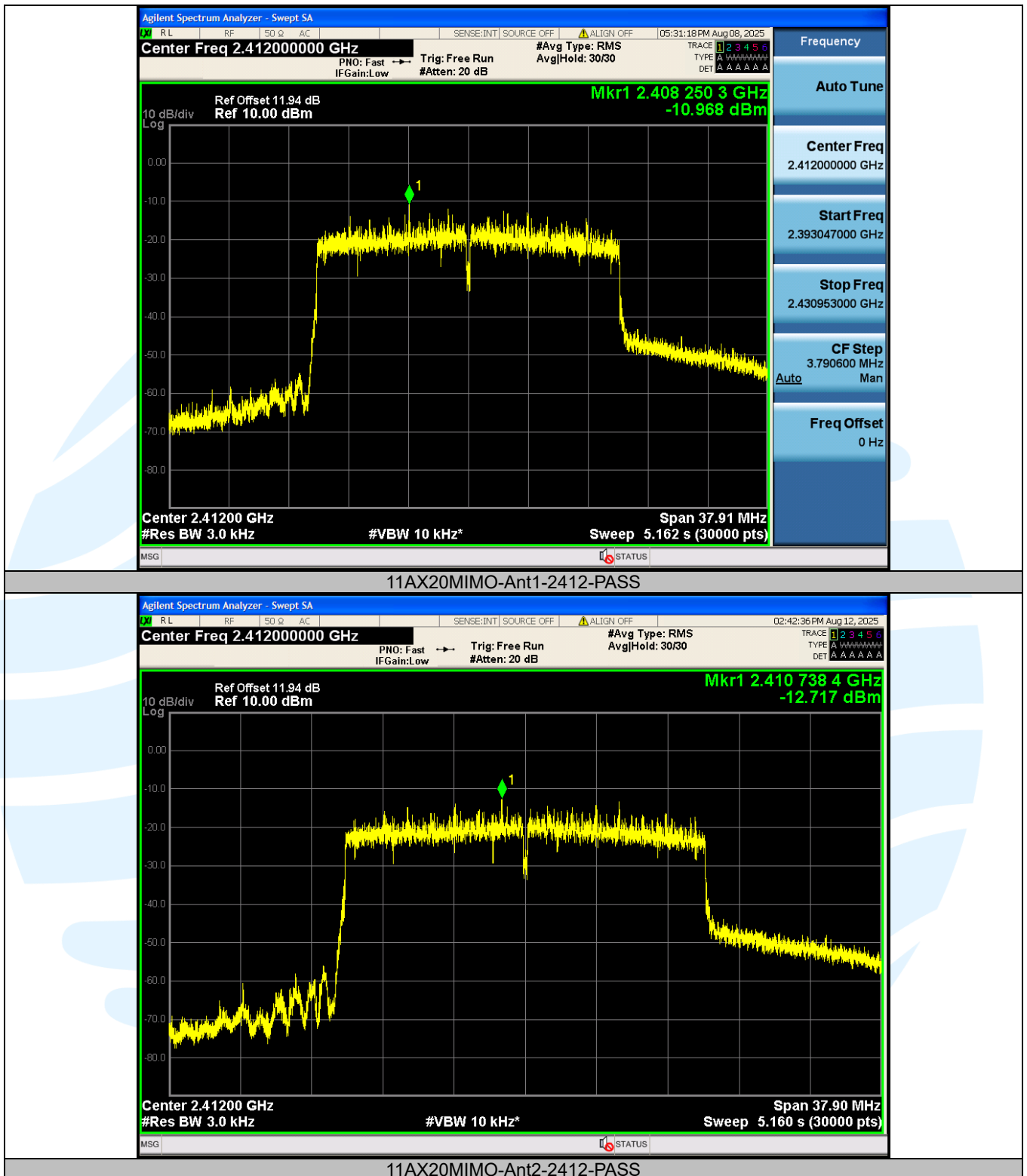
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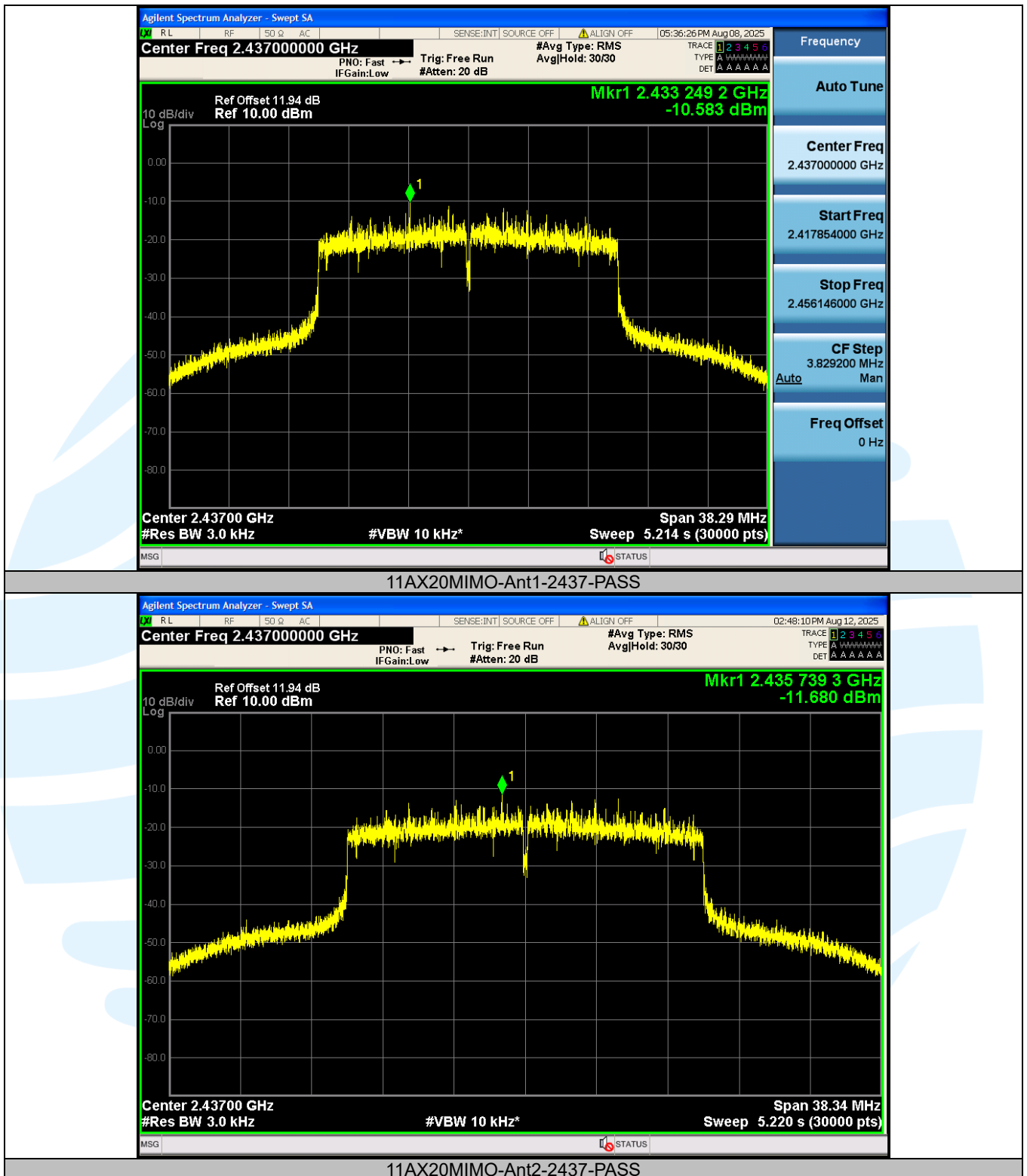
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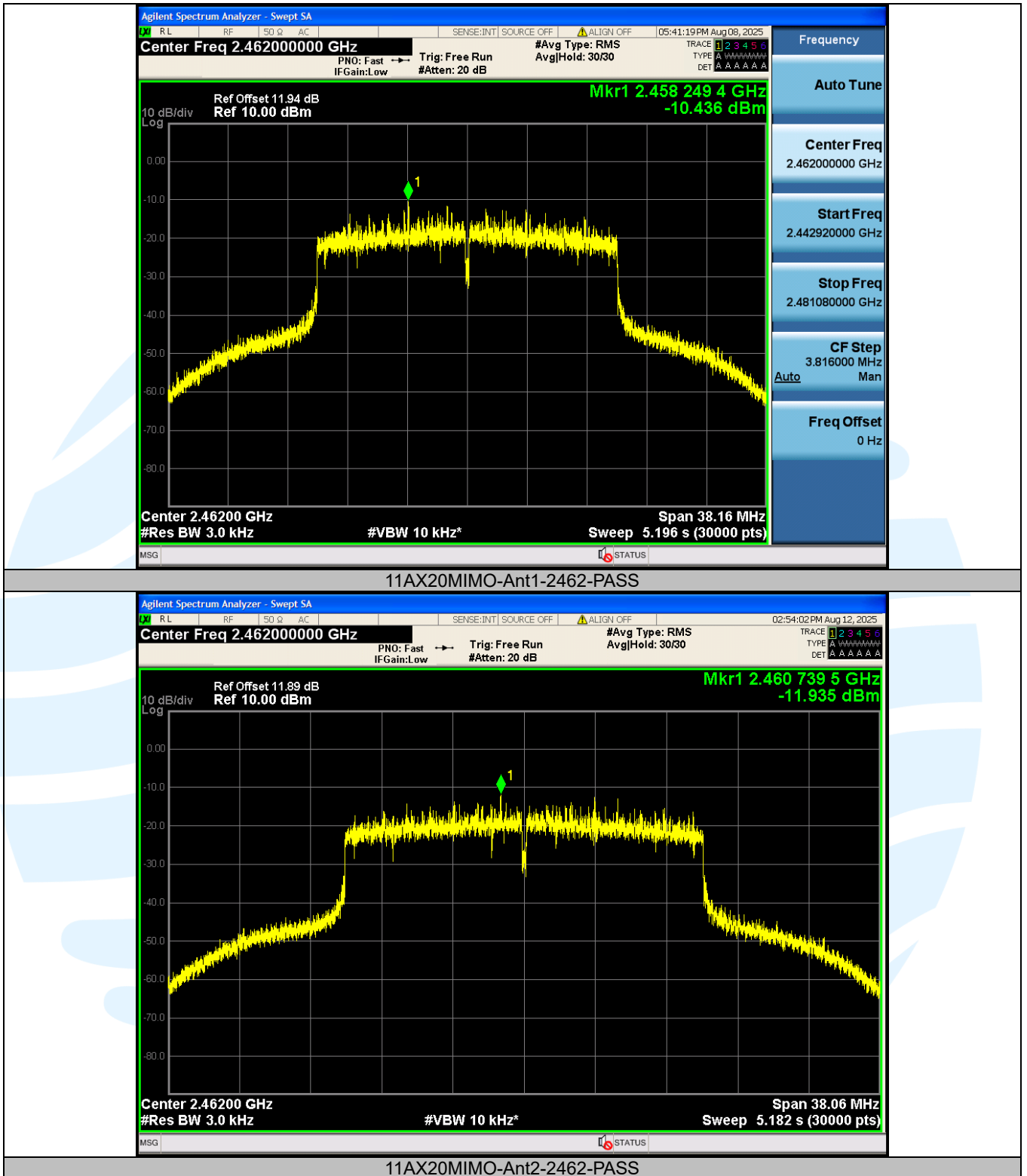
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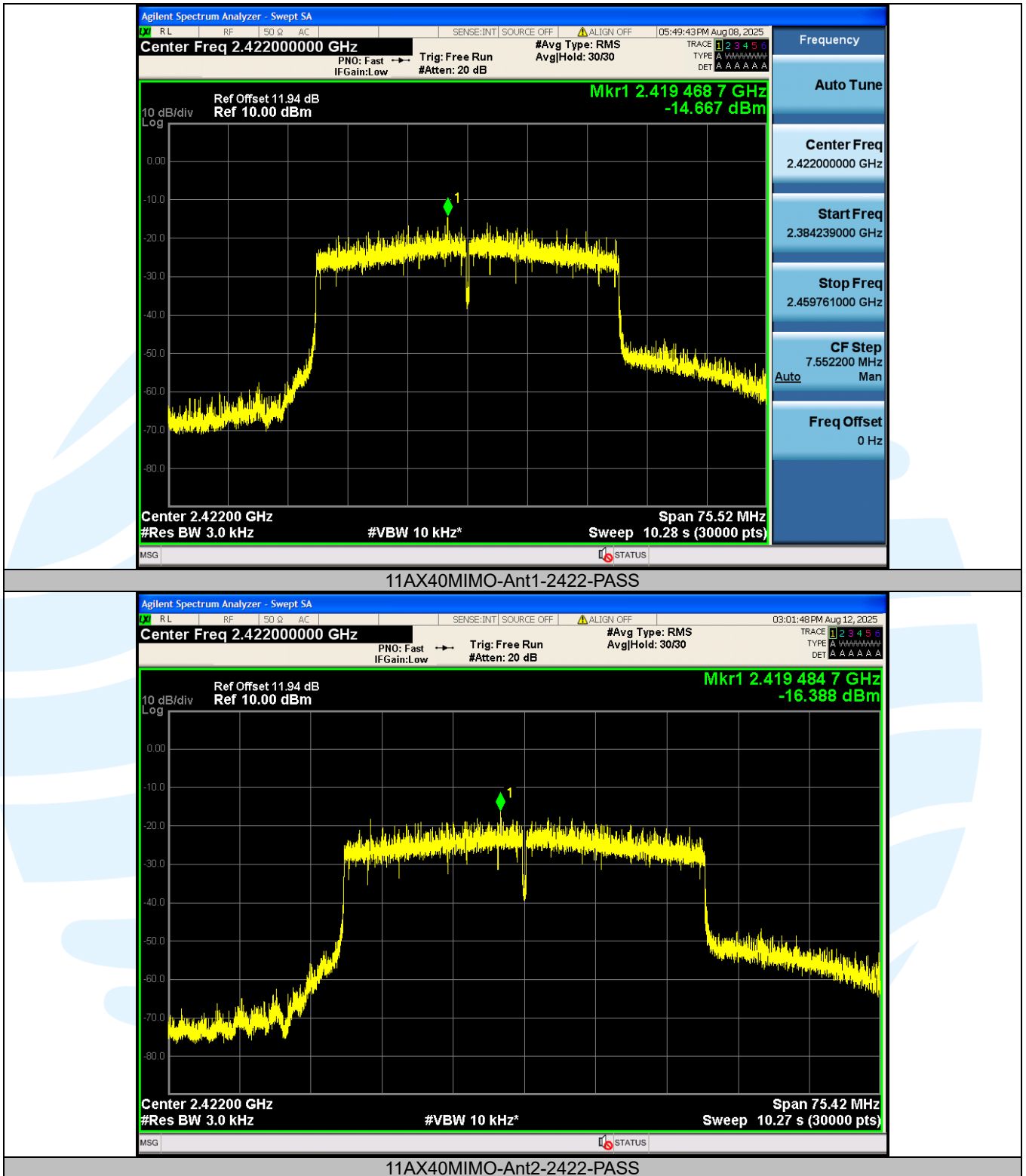
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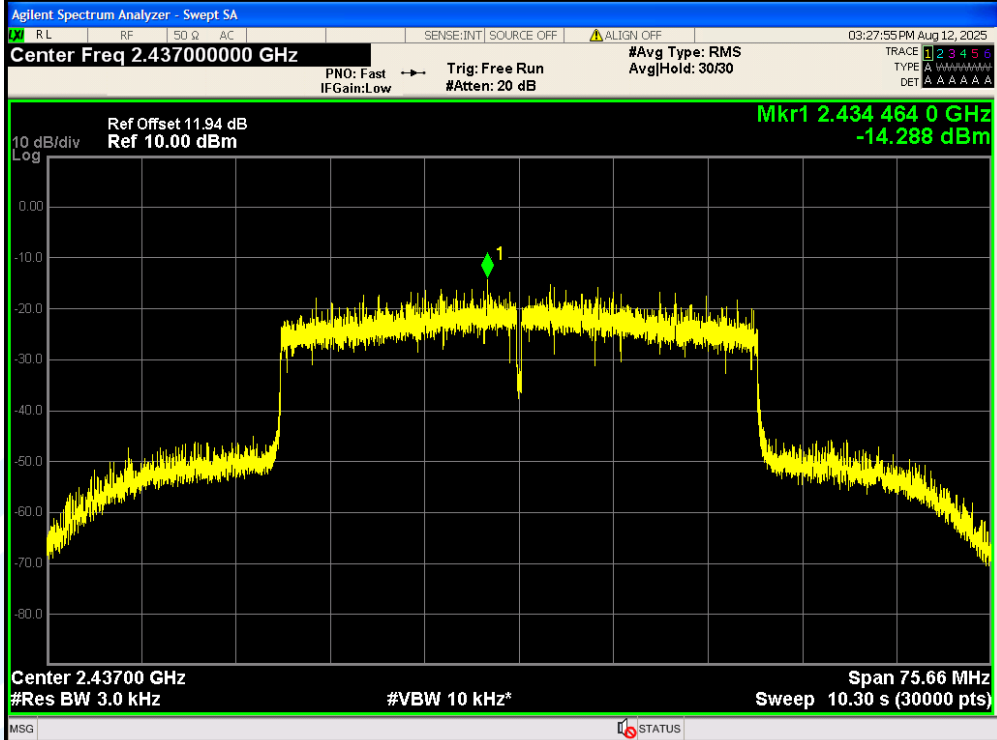
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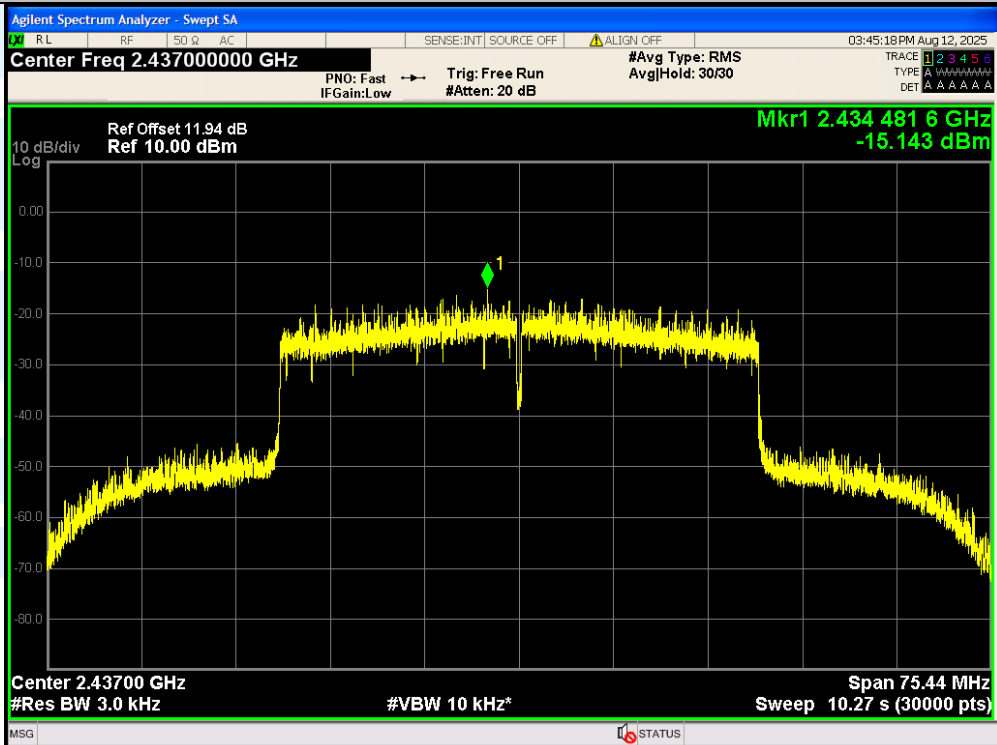
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11AX40MIMO-Ant1-2437-PASS



11AX40MIMO-Ant2-2437-PASS

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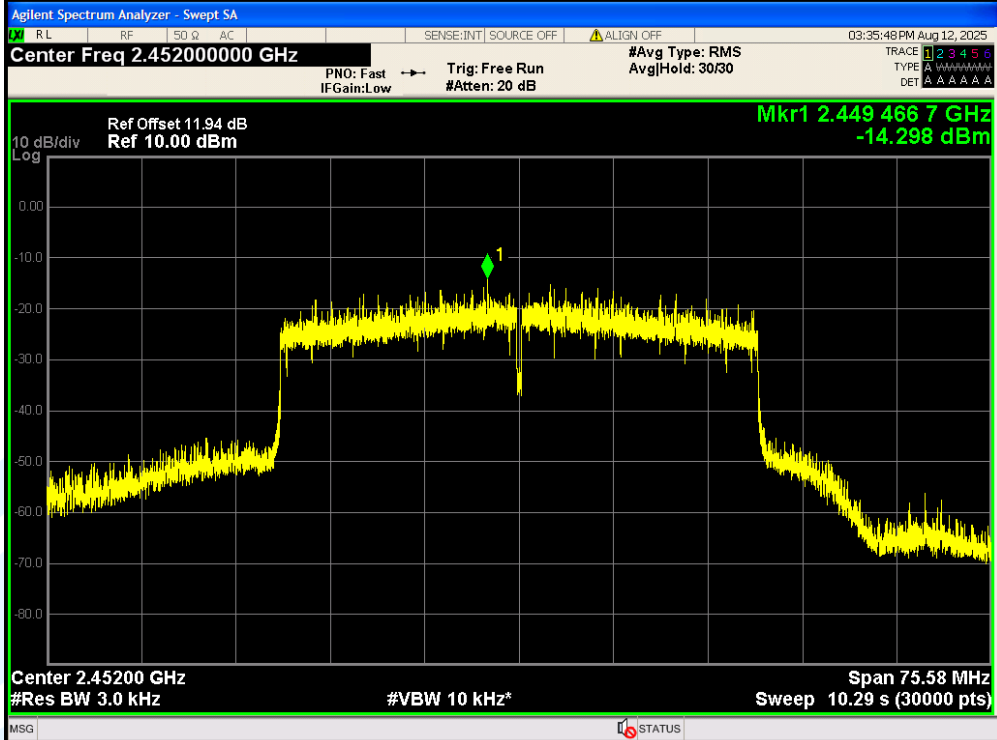
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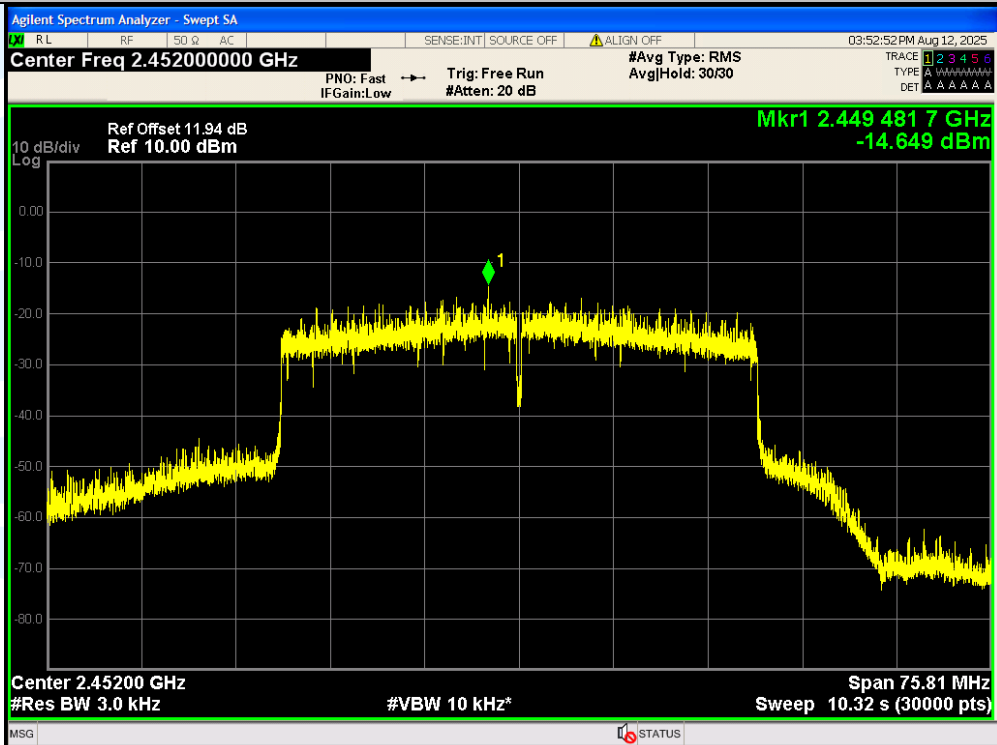
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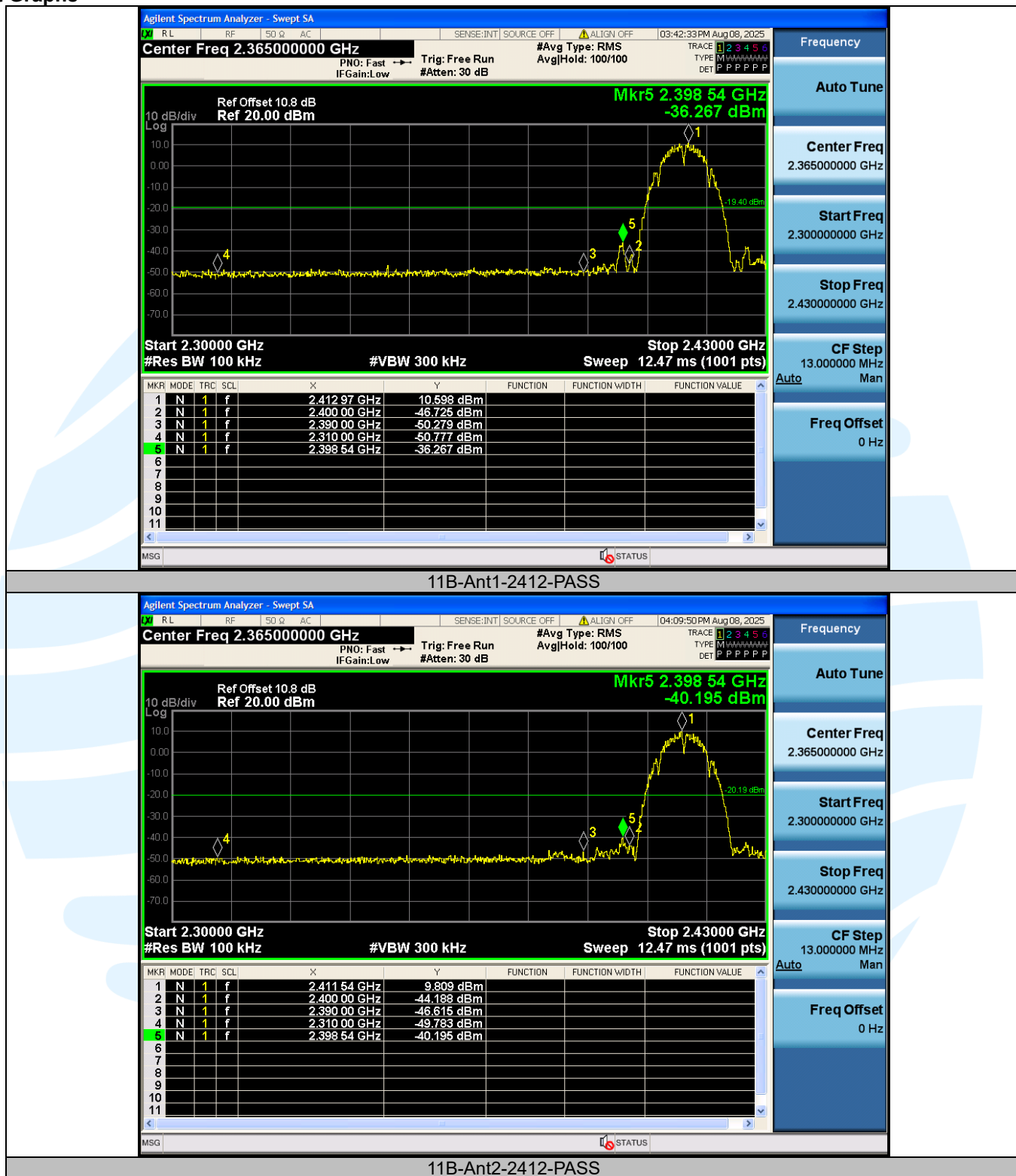
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A.4 BAND EDGE MEASUREMENTS

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	10.60	-36.27	≤-19.4	PASS
11B	Ant2	Low	2412	9.81	-40.2	≤-20.19	PASS
11B	Ant1	High	2462	11.42	-46.07	≤-18.58	PASS
11B	Ant2	High	2462	10.05	-47.14	≤-19.95	PASS
11G	Ant1	Low	2412	7.78	-33.69	≤-22.22	PASS
11G	Ant2	Low	2412	7.05	-37.86	≤-22.95	PASS
11G	Ant1	High	2462	7.38	-40.57	≤-22.63	PASS
11G	Ant2	High	2462	8.20	-43.65	≤-21.8	PASS
11N20MIMO	Ant1	Low	2412	5.67	-35.17	≤-24.33	PASS
11N20MIMO	Ant2	Low	2412	4.44	-39.07	≤-25.57	PASS
11N20MIMO	Ant1	High	2462	7.17	-43.41	≤-22.83	PASS
11N20MIMO	Ant2	High	2462	5.91	-46.45	≤-24.09	PASS
11N40MIMO	Ant1	Low	2422	2.37	-36.31	≤-27.63	PASS
11N40MIMO	Ant2	Low	2422	1.59	-34.98	≤-28.41	PASS
11N40MIMO	Ant1	High	2452	3.19	-38.89	≤-26.81	PASS
11N40MIMO	Ant2	High	2452	2.62	-41.58	≤-27.38	PASS
11AX20MIMO	Ant1	Low	2412	7.45	-36.76	≤-22.55	PASS
11AX20MIMO	Ant2	Low	2412	5.75	-40.02	≤-24.25	PASS
11AX20MIMO	Ant1	High	2462	8.11	-40.77	≤-21.89	PASS
11AX20MIMO	Ant2	High	2462	7.21	-43.9	≤-22.79	PASS
11AX40MIMO	Ant1	Low	2422	4.00	-34.67	≤-26	PASS
11AX40MIMO	Ant2	Low	2422	3.07	-35.4	≤-26.93	PASS
11AX40MIMO	Ant1	High	2452	4.62	-36.8	≤-25.38	PASS
11AX40MIMO	Ant2	High	2452	3.98	-40.64	≤-26.02	PASS

Test Graphs



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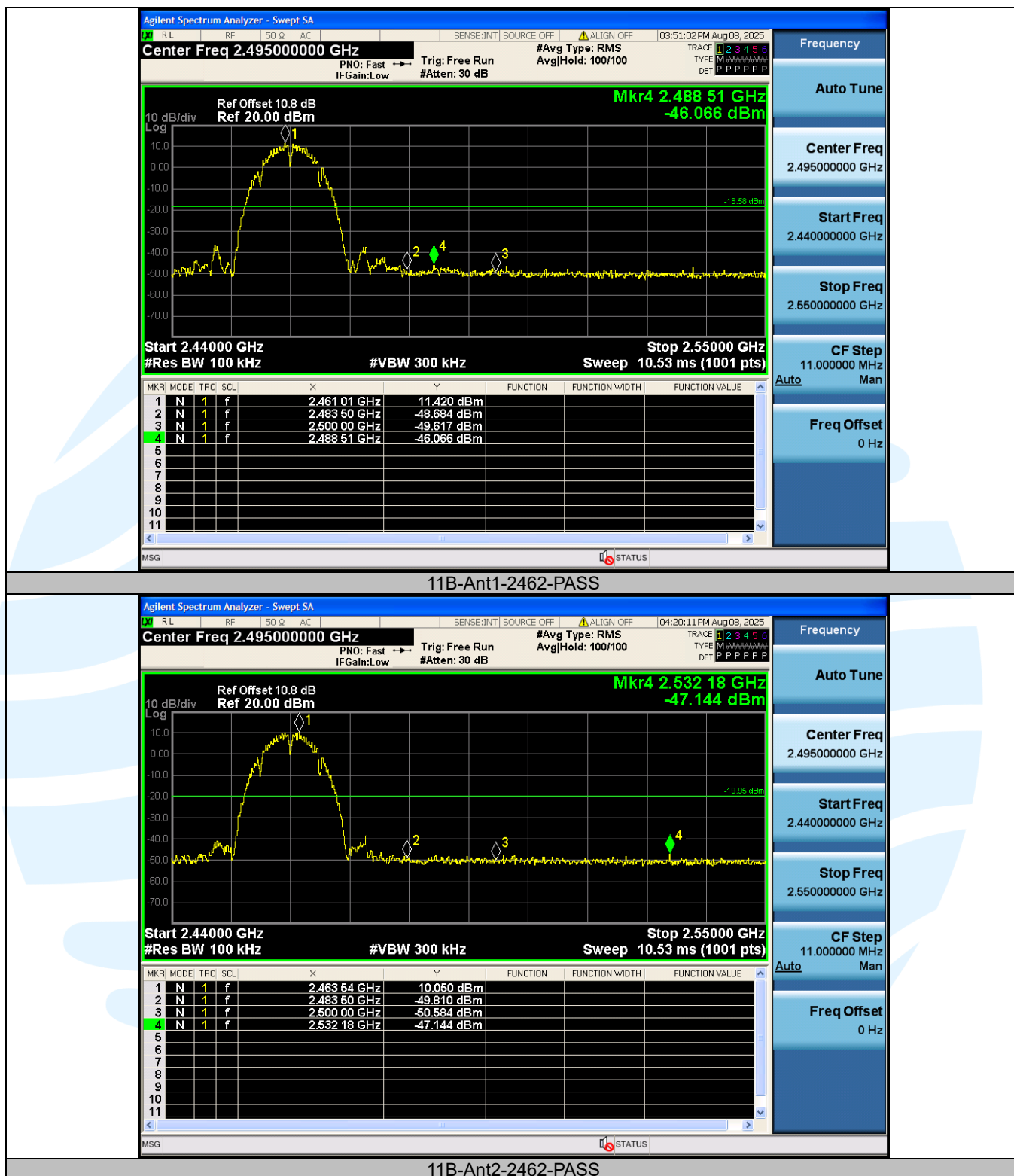
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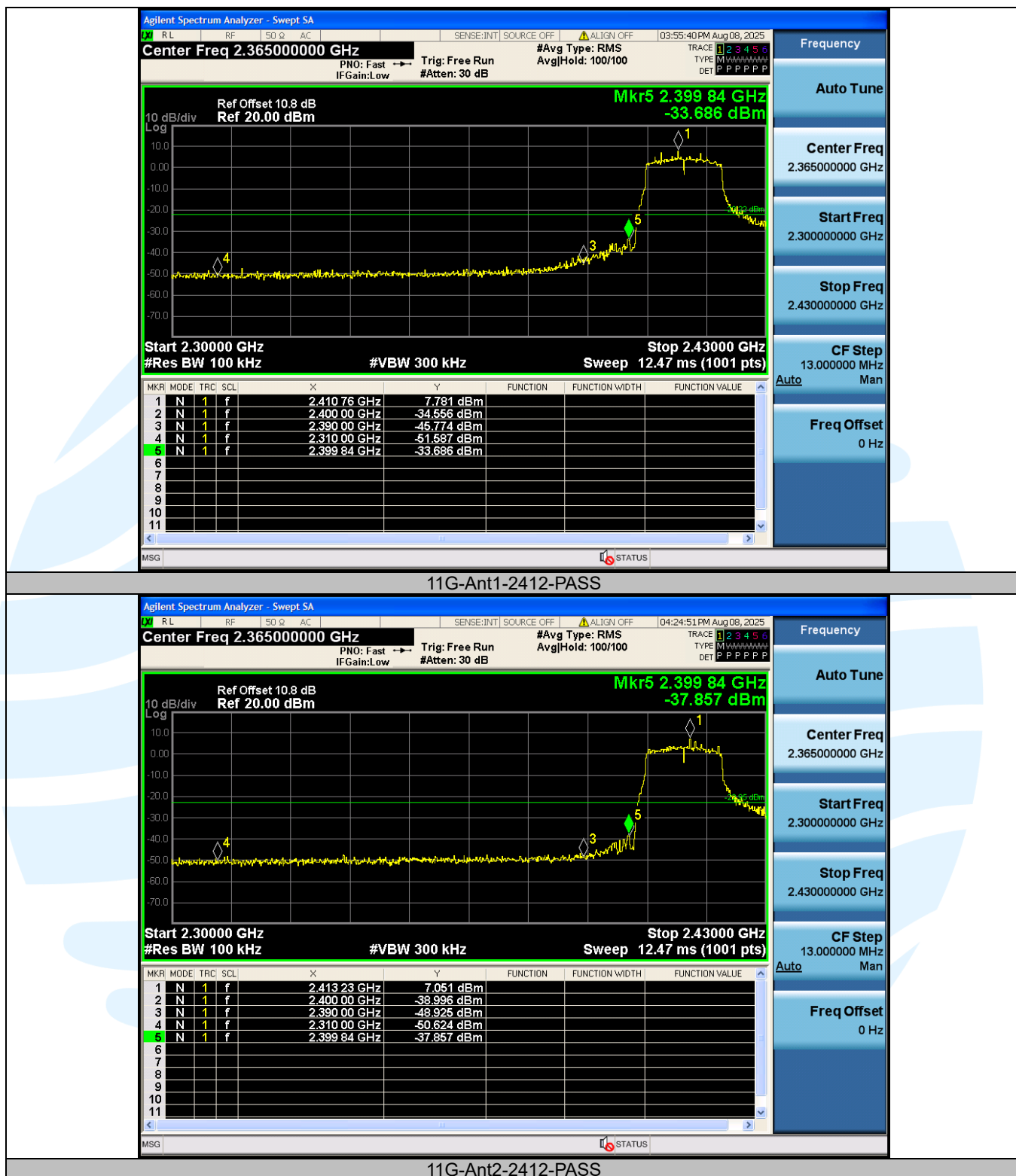
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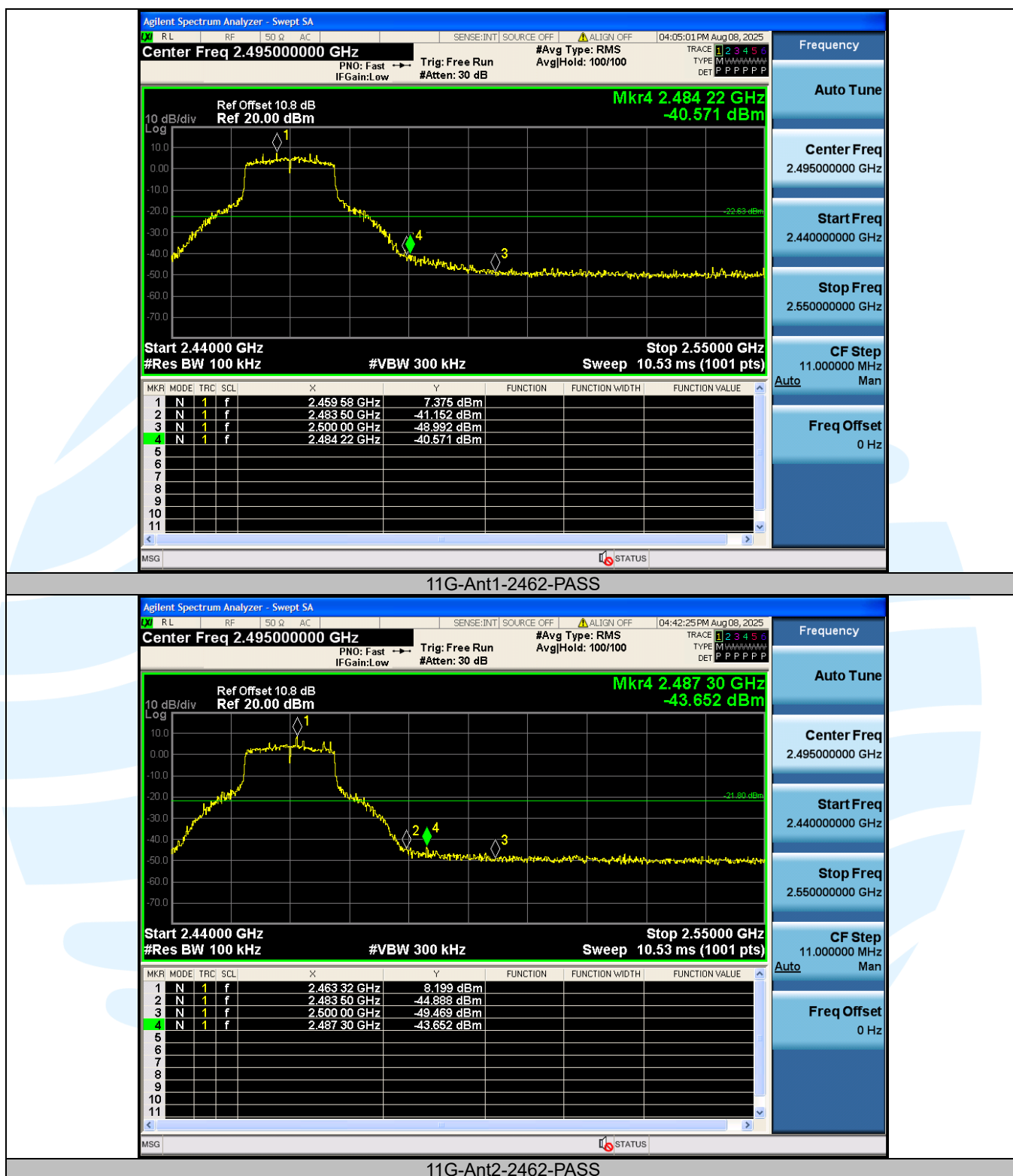
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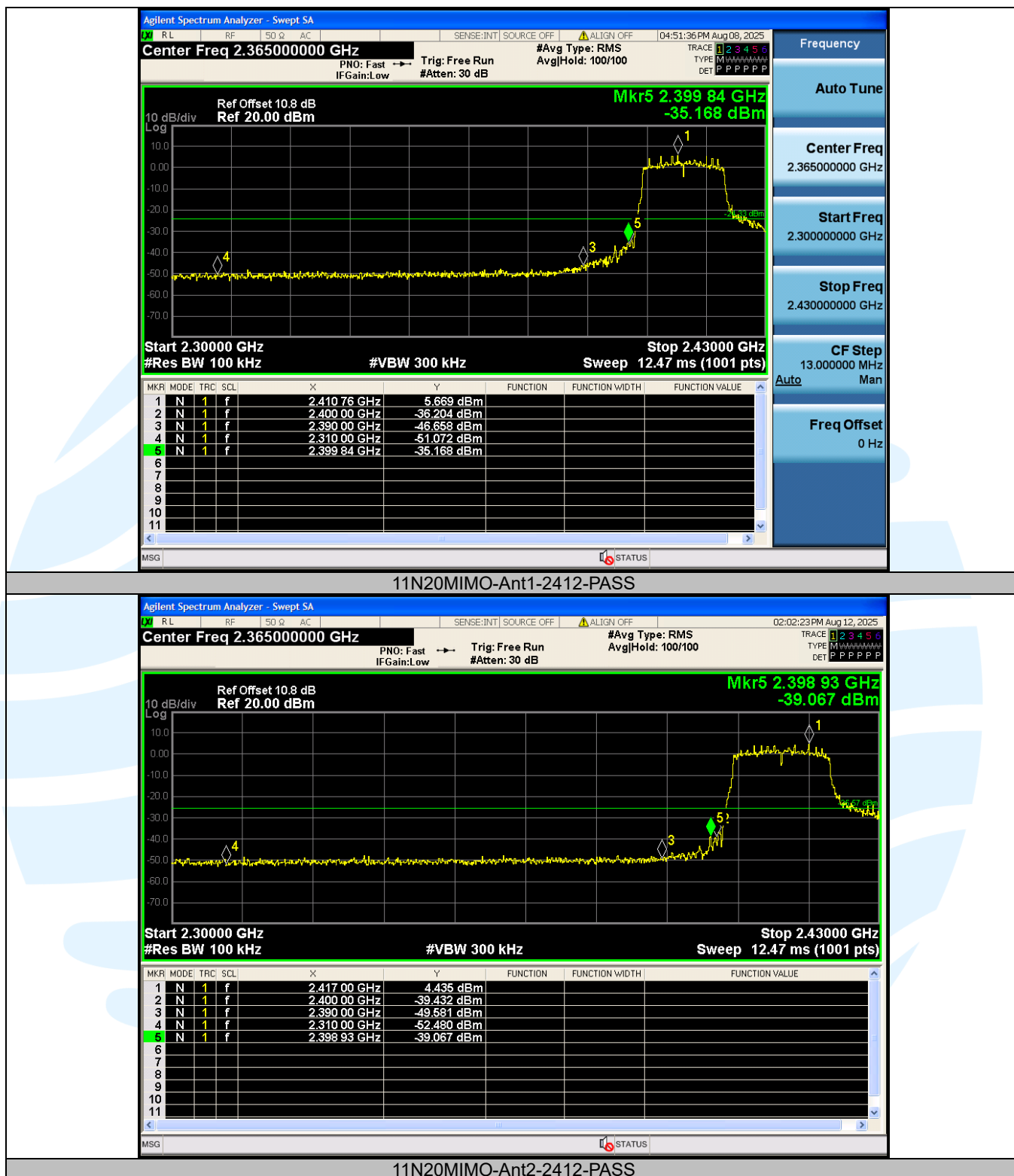
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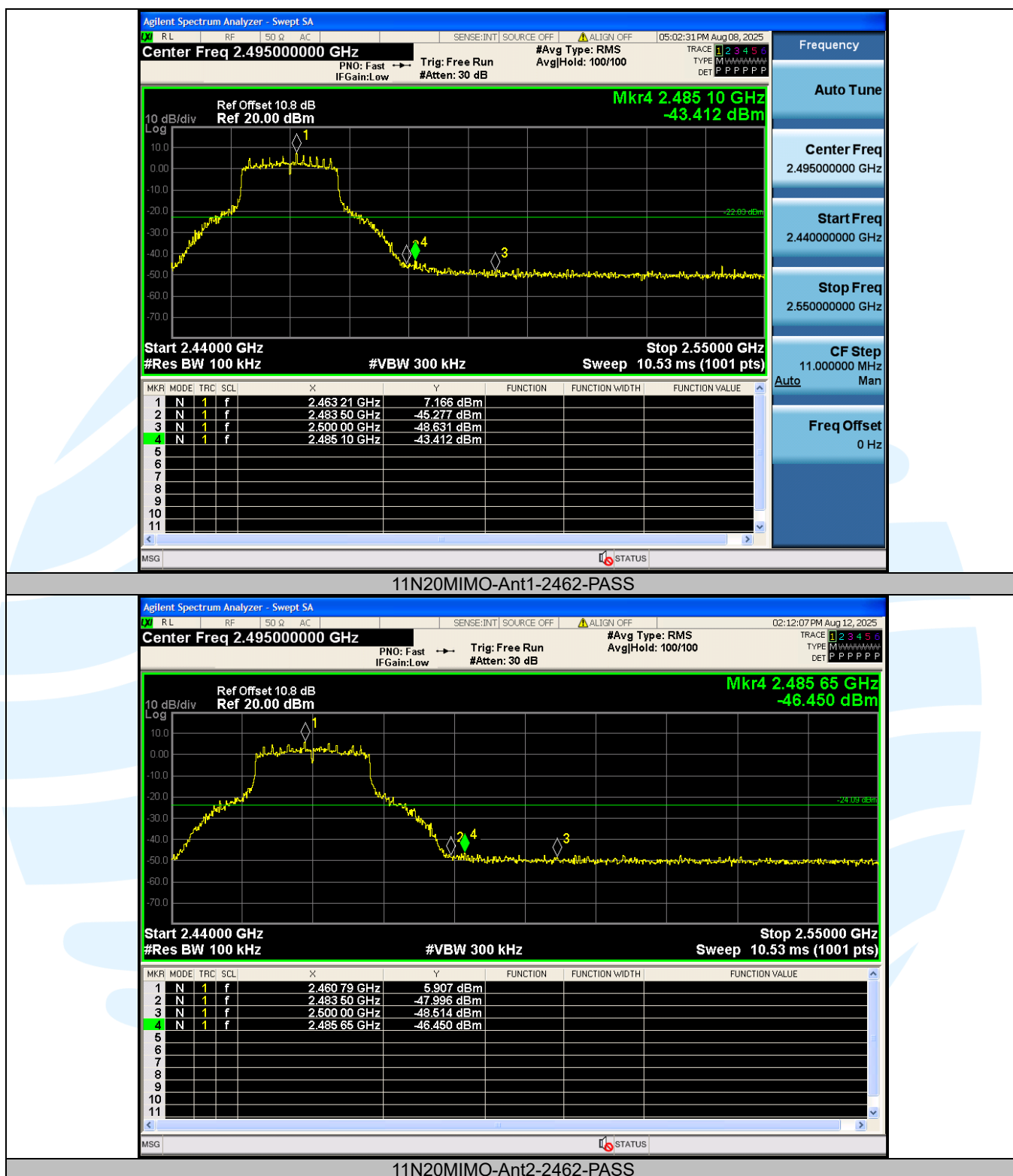
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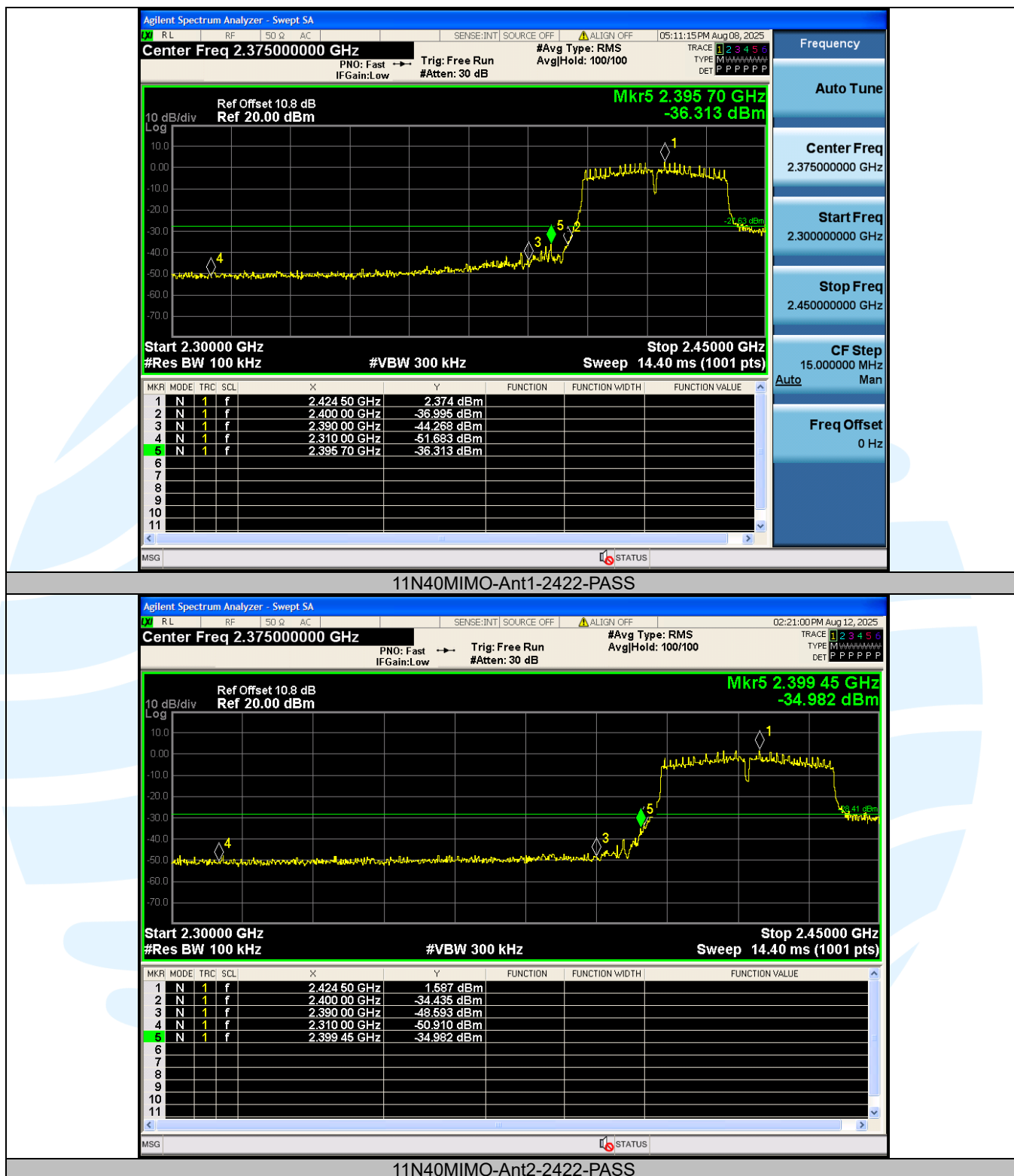
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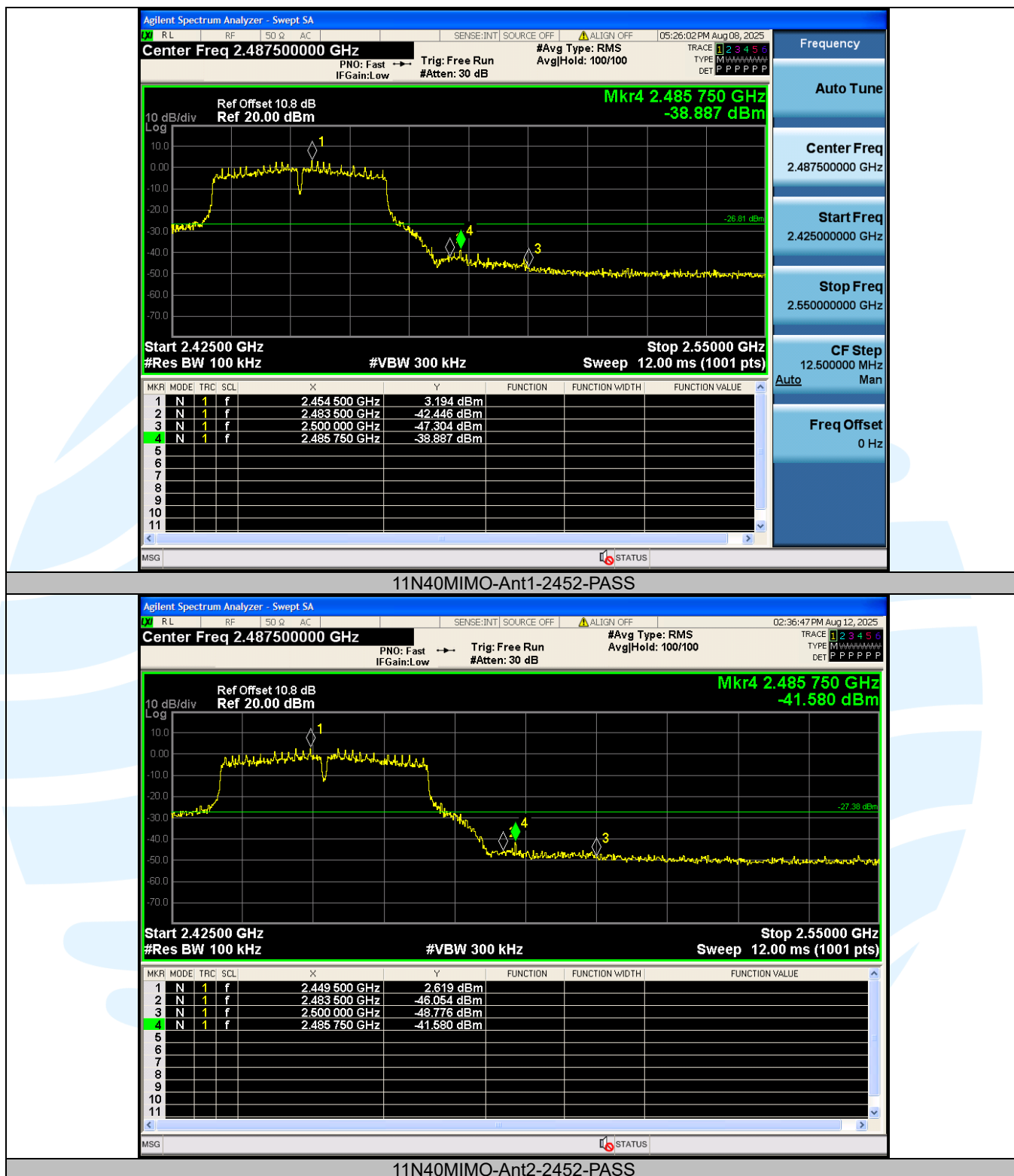
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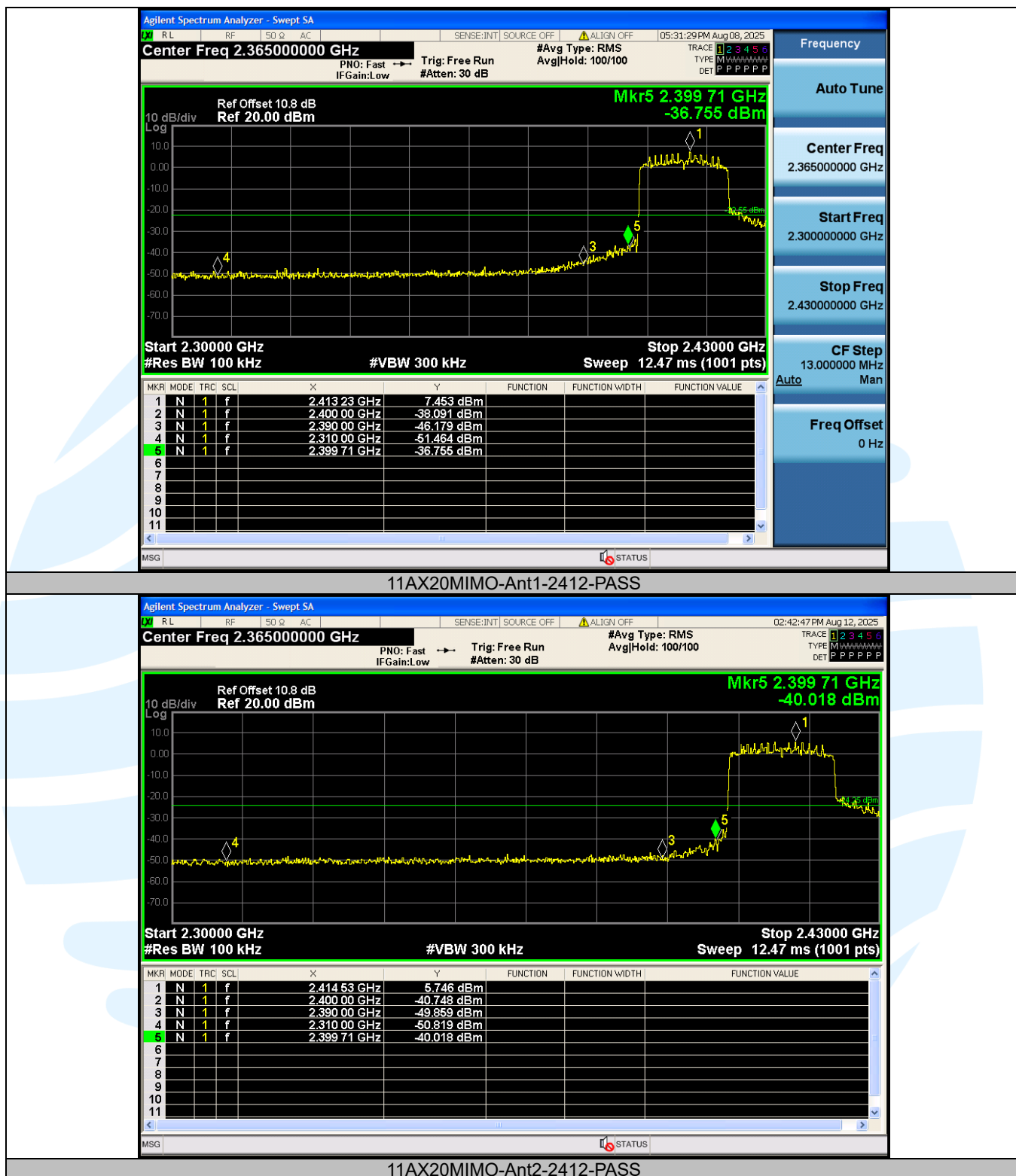
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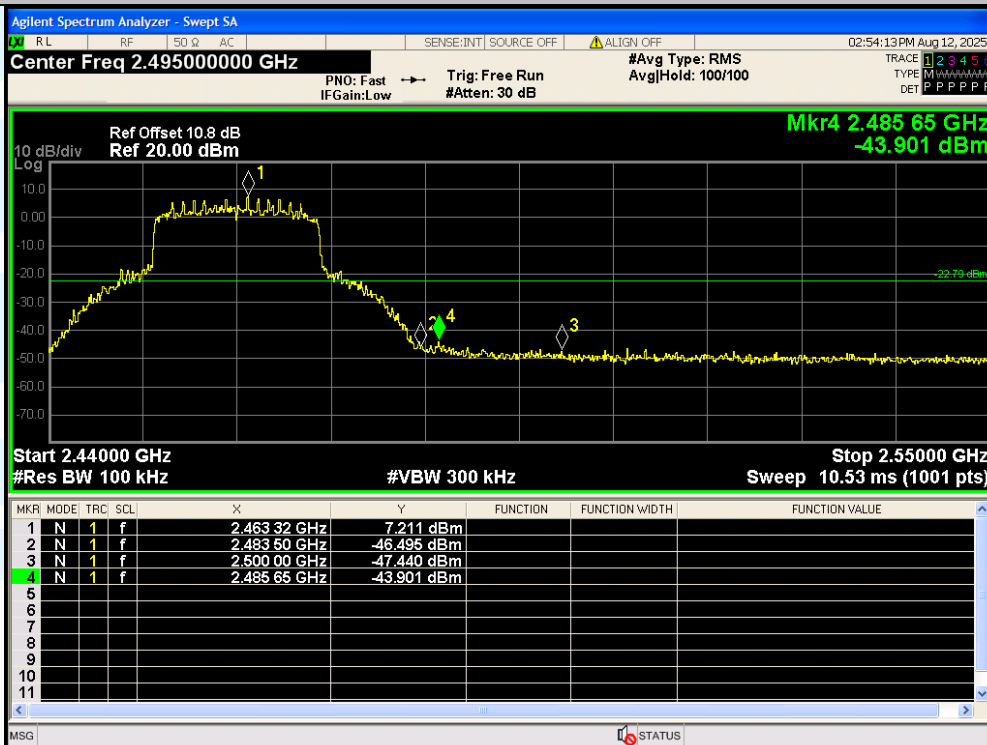
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11AX20MIMO-Ant1-2462-PASS



11AX20MIMO-Ant2-2462-PASS

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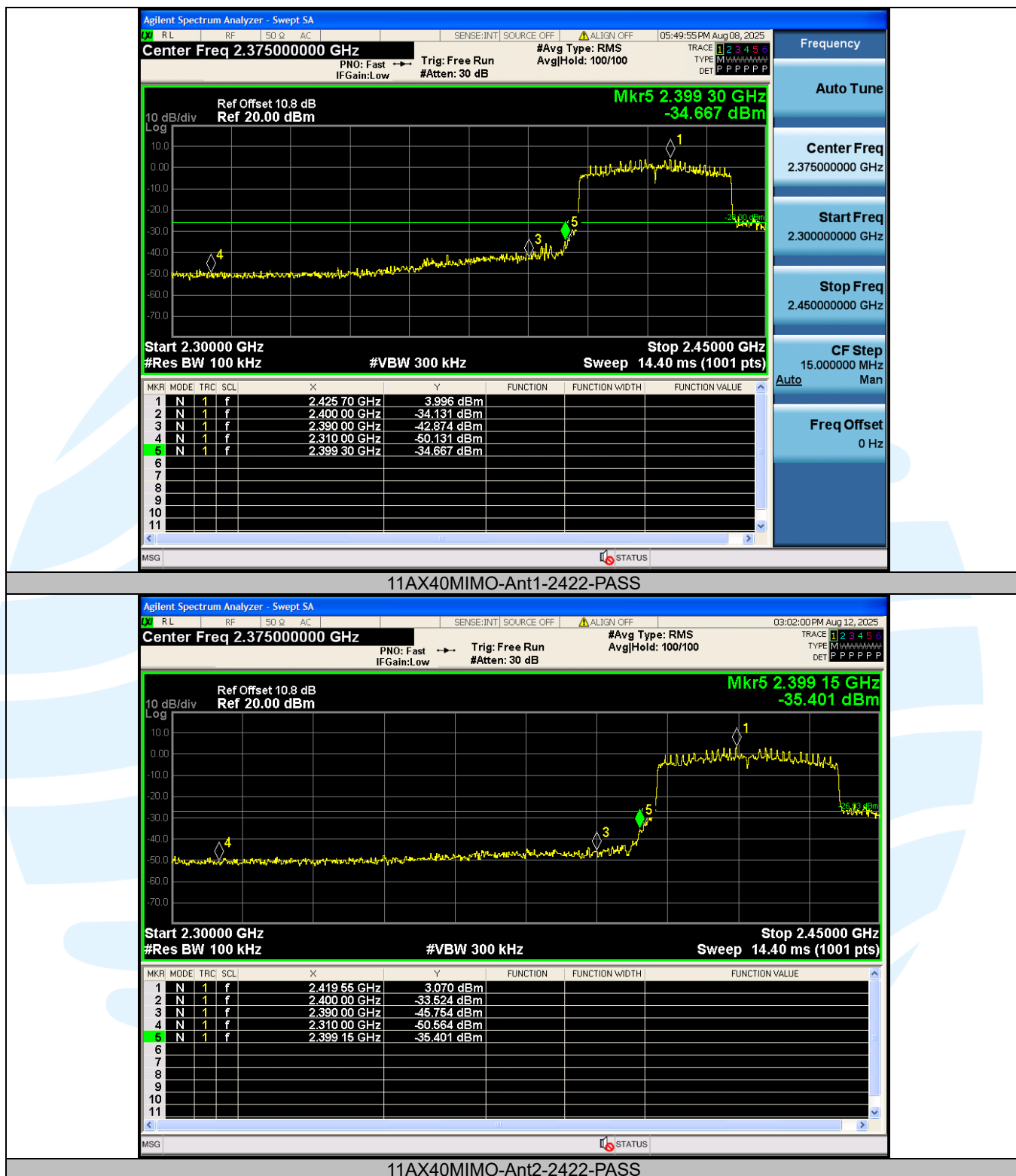
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Frequency

Auto Tune

Center Freq
2.375000000 GHz

Start Freq
2.300000000 GHz

Stop Freq
2.450000000 GHz

CF Step
15.000000 MHz

Auto

Man

Freq Offset
0 Hz

11AX40MIMO-Ant1-2422-PASS

Agilent Spectrum Analyzer - Swept SA

RL

RF

ISO

AC

SENSE:INT SOURCE:OFF

ALIGN:OFF

03:02:00PM Aug 12, 2025

Center Freq 2.375000000 GHz

PNO: Fast

IFGain:Low

Trig: Free Run

#Atten: 30 dB

#Avg Type: RMS

AvgHold: 100/100

TRACE 1 2 3 4 5 6

TYPE M M M M M M M M

DET P P P P P P

Ref Offset 10.8 dB

Ref 20.00 dBm

10 dB/div

Log

Mkr5 2.399 15 GHz

-35.401 dBm

Start 2.30000 GHz

#Res BW 100 kHz

#VBW 300 kHz

Stop 2.45000 GHz

Sweep 14.40 ms (1001 pts)

MSG

STATUS

11AX40MIMO-Ant2-2422-PASS

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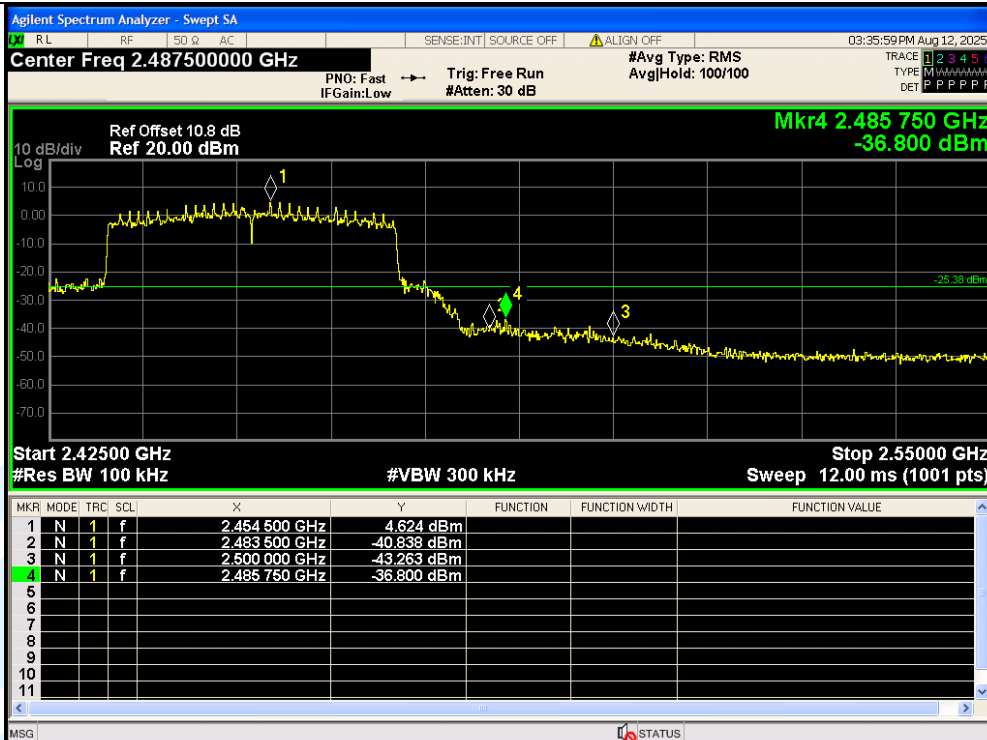
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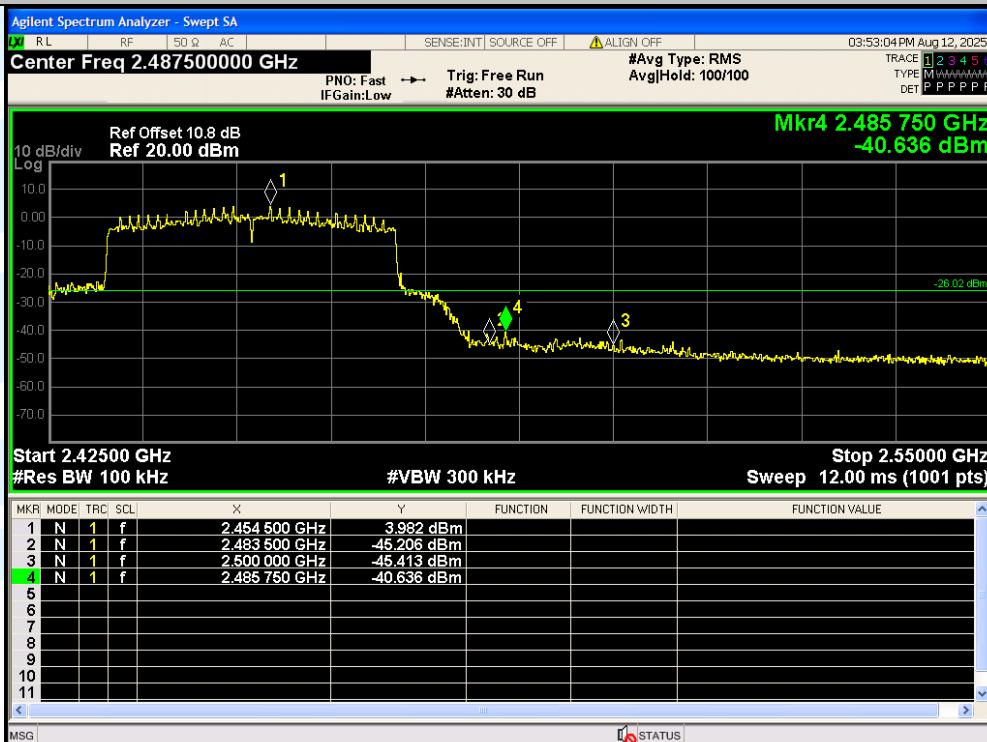
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11AX40MIMO-Ant1-2452-PASS



11AX40MIMO-Ant2-2452-PASS

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A.5 CONDUCTED SPURIOUS EMISSION

Test Mode	Antenna	Frequency [MHz]	Freq. Range [Mhz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	11.31	-59.79	≤-18.69	PASS
11B	Ant2	2412	30~1000	10.22	-59.39	≤-19.78	PASS
11B	Ant1	2412	1000~26500	11.31	-47.1	≤-18.69	PASS
11B	Ant2	2412	1000~26500	10.22	-32.32	≤-19.78	PASS
11B	Ant1	2437	30~1000	11.95	-59.61	≤-18.05	PASS
11B	Ant2	2437	30~1000	11.17	-59.5	≤-18.83	PASS
11B	Ant1	2437	1000~26500	11.95	-44.3	≤-18.05	PASS
11B	Ant2	2437	1000~26500	11.17	-27.31	≤-18.83	PASS
11B	Ant1	2462	30~1000	11.71	-59.91	≤-18.29	PASS
11B	Ant2	2462	30~1000	10.39	-58.94	≤-19.61	PASS
11B	Ant1	2462	1000~26500	11.71	-42.7	≤-18.29	PASS
11B	Ant2	2462	1000~26500	10.39	-24.05	≤-19.61	PASS
11G	Ant1	2412	30~1000	7.15	-59.23	≤-22.85	PASS
11G	Ant2	2412	30~1000	6.42	-59.7	≤-23.58	PASS
11G	Ant1	2412	1000~26500	7.15	-47.05	≤-22.85	PASS
11G	Ant2	2412	1000~26500	6.42	-40.71	≤-23.58	PASS
11G	Ant1	2437	30~1000	8.32	-60.03	≤-21.68	PASS
11G	Ant2	2437	30~1000	7.43	-60.19	≤-22.57	PASS
11G	Ant1	2437	1000~26500	8.32	-47.55	≤-21.68	PASS
11G	Ant2	2437	1000~26500	7.43	-37.96	≤-22.57	PASS
11G	Ant2	2462	30~1000	7.90	-59.69	≤-22.1	PASS
11G	Ant1	2462	30~1000	7.87	-59.02	≤-22.13	PASS
11G	Ant2	2462	1000~26500	7.90	-36.02	≤-22.1	PASS
11G	Ant1	2462	1000~26500	7.87	-47.61	≤-22.13	PASS
11N20MIMO	Ant1	2412	30~1000	6.49	-59.45	≤-23.51	PASS
11N20MIMO	Ant2	2412	30~1000	4.47	-59.19	≤-25.53	PASS
11N20MIMO	Ant1	2412	1000~26500	6.49	-47.56	≤-23.51	PASS
11N20MIMO	Ant2	2412	1000~26500	4.47	-46.26	≤-25.53	PASS
11N20MIMO	Ant1	2437	30~1000	5.88	-59.79	≤-24.12	PASS
11N20MIMO	Ant2	2437	30~1000	5.56	-59.54	≤-24.44	PASS
11N20MIMO	Ant1	2437	1000~26500	5.88	-45.45	≤-24.12	PASS
11N20MIMO	Ant2	2437	1000~26500	5.56	-40.62	≤-24.44	PASS
11N20MIMO	Ant1	2462	30~1000	6.56	-48.7	≤-23.44	PASS
11N20MIMO	Ant2	2462	30~1000	5.99	-59.96	≤-24.01	PASS
11N20MIMO	Ant1	2462	1000~26500	6.56	-45.66	≤-23.44	PASS
11N20MIMO	Ant2	2462	1000~26500	5.99	-33.97	≤-24.01	PASS
11N40MIMO	Ant1	2422	30~1000	2.56	-55.2	≤-27.44	PASS
11N40MIMO	Ant2	2422	30~1000	1.62	-56.41	≤-28.38	PASS
11N40MIMO	Ant1	2422	1000~26500	2.56	-45.09	≤-27.44	PASS
11N40MIMO	Ant2	2422	1000~26500	1.62	-43.64	≤-28.38	PASS
11N40MIMO	Ant1	2437	30~1000	2.97	-51.43	≤-27.03	PASS
11N40MIMO	Ant2	2437	30~1000	2.47	-51.81	≤-27.53	PASS
11N40MIMO	Ant1	2437	1000~26500	2.97	-46.3	≤-27.03	PASS
11N40MIMO	Ant2	2437	1000~26500	2.47	-42.99	≤-27.53	PASS
11N40MIMO	Ant1	2452	30~1000	3.13	-53.2	≤-26.87	PASS
11N40MIMO	Ant2	2452	30~1000	2.43	-52.69	≤-27.57	PASS
11N40MIMO	Ant1	2452	1000~26500	3.13	-45.98	≤-26.87	PASS
11N40MIMO	Ant2	2452	1000~26500	2.43	-38.46	≤-27.57	PASS
11AX20MIMO	Ant1	2412	30~1000	7.12	-59.1	≤-22.88	PASS
11AX20MIMO	Ant2	2412	30~1000	6.34	-58.25	≤-23.66	PASS
11AX20MIMO	Ant1	2412	1000~26500	7.12	-45.59	≤-22.88	PASS
11AX20MIMO	Ant2	2412	1000~26500	6.34	-40.71	≤-23.66	PASS
11AX20MIMO	Ant1	2437	30~1000	7.47	-59.55	≤-22.53	PASS
11AX20MIMO	Ant2	2437	30~1000	7.39	-59.93	≤-22.61	PASS
11AX20MIMO	Ant1	2437	1000~26500	7.47	-43.62	≤-22.53	PASS
11AX20MIMO	Ant2	2437	1000~26500	7.39	-35.31	≤-22.61	PASS
11AX20MIMO	Ant1	2462	30~1000	8.07	-59.48	≤-21.93	PASS
11AX20MIMO	Ant2	2462	30~1000	7.28	-59.1	≤-22.72	PASS
11AX20MIMO	Ant1	2462	1000~26500	8.07	-44.2	≤-21.93	PASS
11AX20MIMO	Ant2	2462	1000~26500	7.28	-35.55	≤-22.72	PASS

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11AX40MIMO	Ant1	2422	30~1000	4.05	-51.54	≤-25.95	PASS
11AX40MIMO	Ant2	2422	30~1000	3.03	-52.16	≤-26.97	PASS
11AX40MIMO	Ant1	2422	1000~26500	4.05	-43.56	≤-25.95	PASS
11AX40MIMO	Ant2	2422	1000~26500	3.03	-40.84	≤-26.97	PASS
11AX40MIMO	Ant1	2437	30~1000	4.61	-48.3	≤-25.39	PASS
11AX40MIMO	Ant2	2437	30~1000	4.04	-49.5	≤-25.96	PASS
11AX40MIMO	Ant1	2437	1000~26500	4.61	-44.29	≤-25.39	PASS
11AX40MIMO	Ant2	2437	1000~26500	4.04	-37.94	≤-25.96	PASS
11AX40MIMO	Ant1	2452	30~1000	4.68	-49.14	≤-25.32	PASS
11AX40MIMO	Ant2	2452	30~1000	3.88	-49.66	≤-26.12	PASS
11AX40MIMO	Ant1	2452	1000~26500	4.68	-43.62	≤-25.32	PASS
11AX40MIMO	Ant2	2452	1000~26500	3.88	-36.2	≤-26.12	PASS

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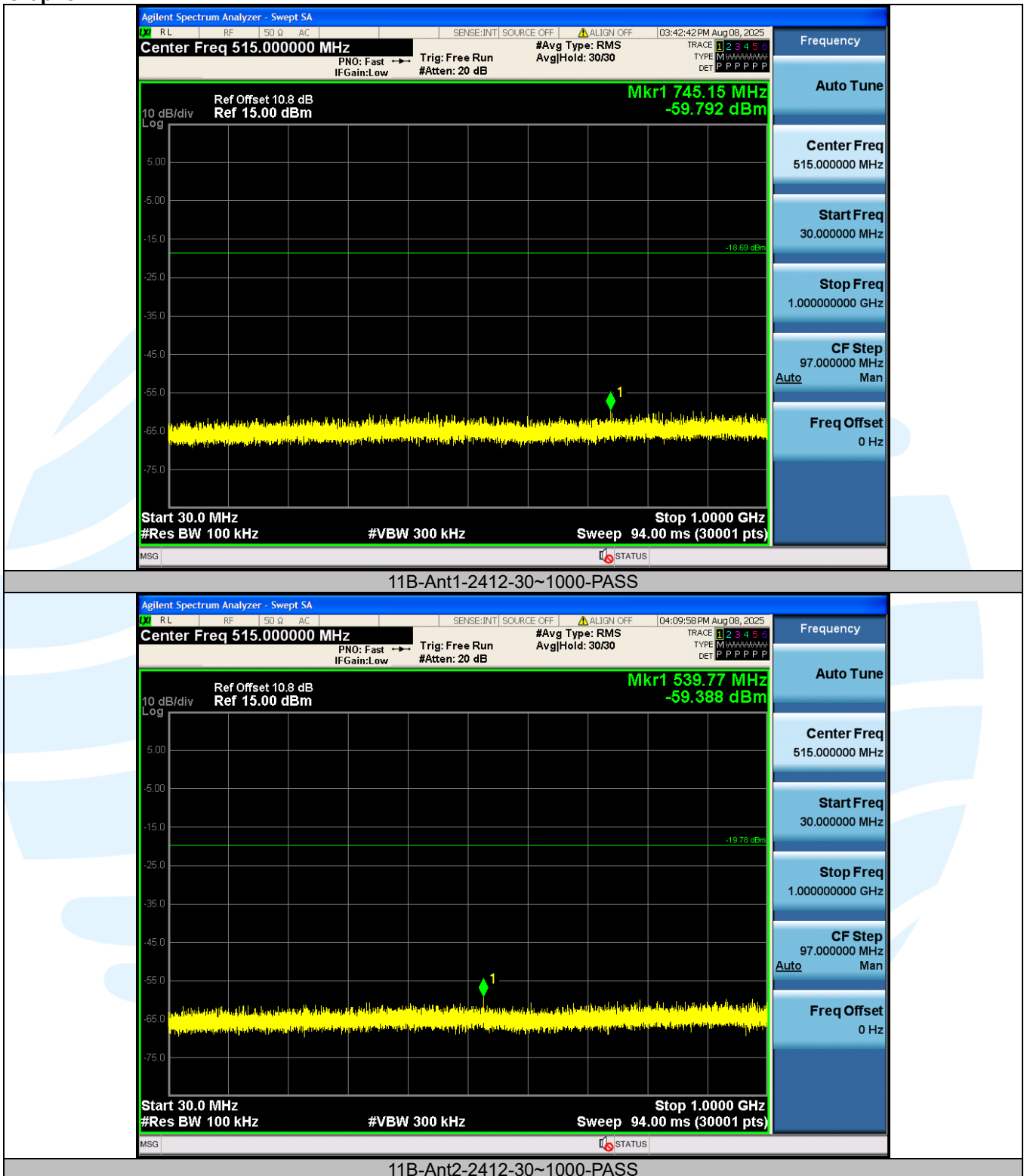
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Test Graphs



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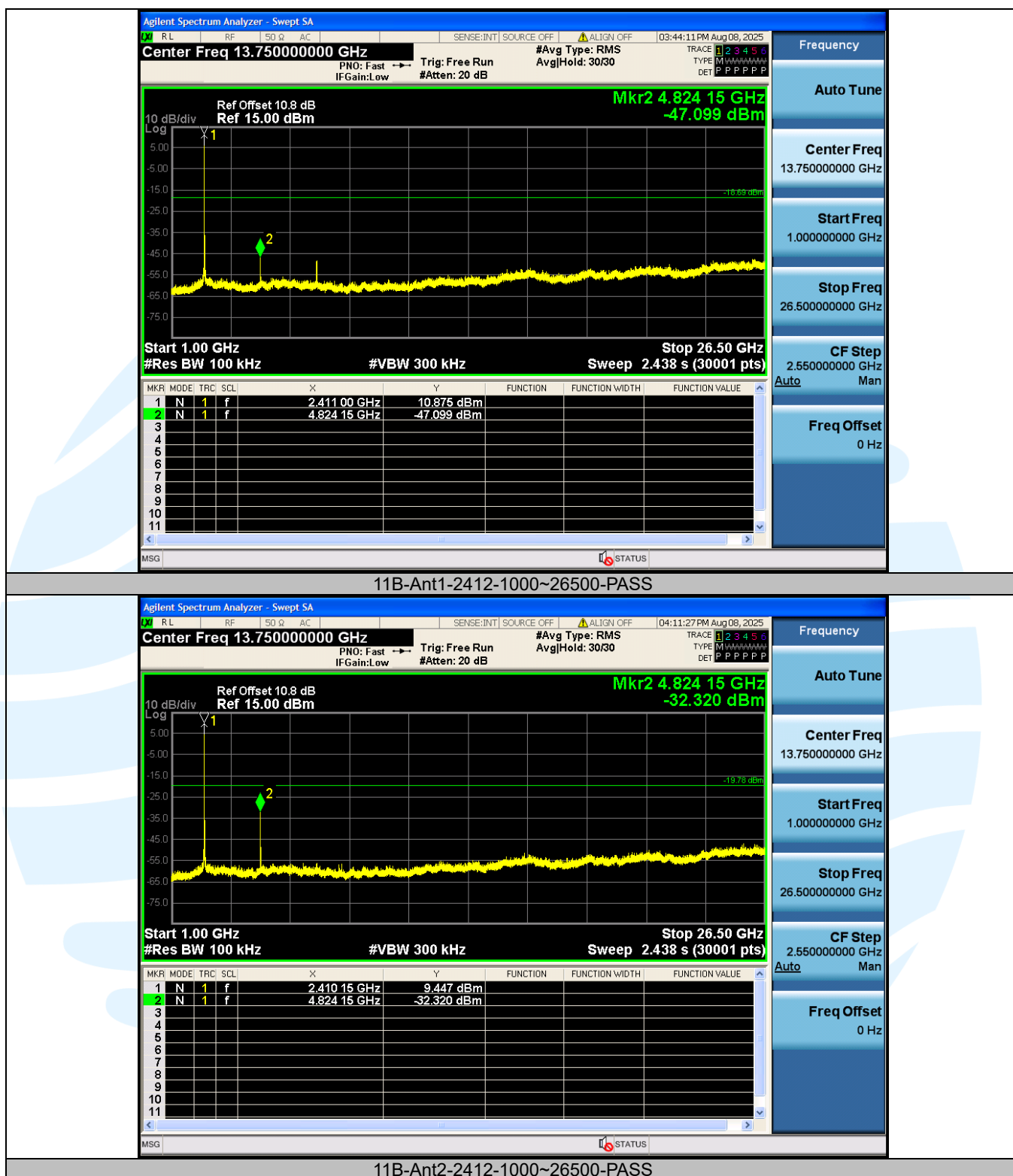
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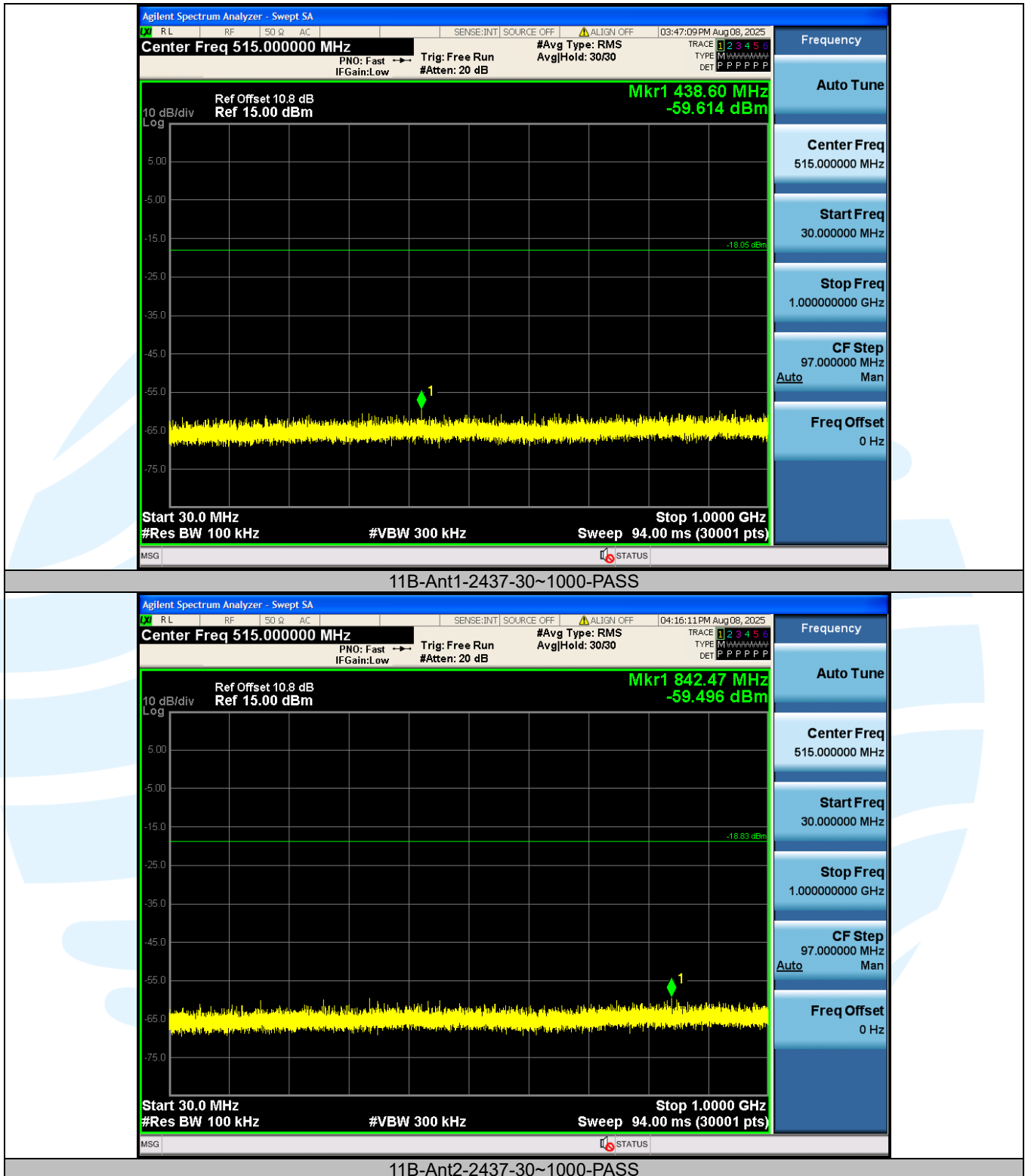
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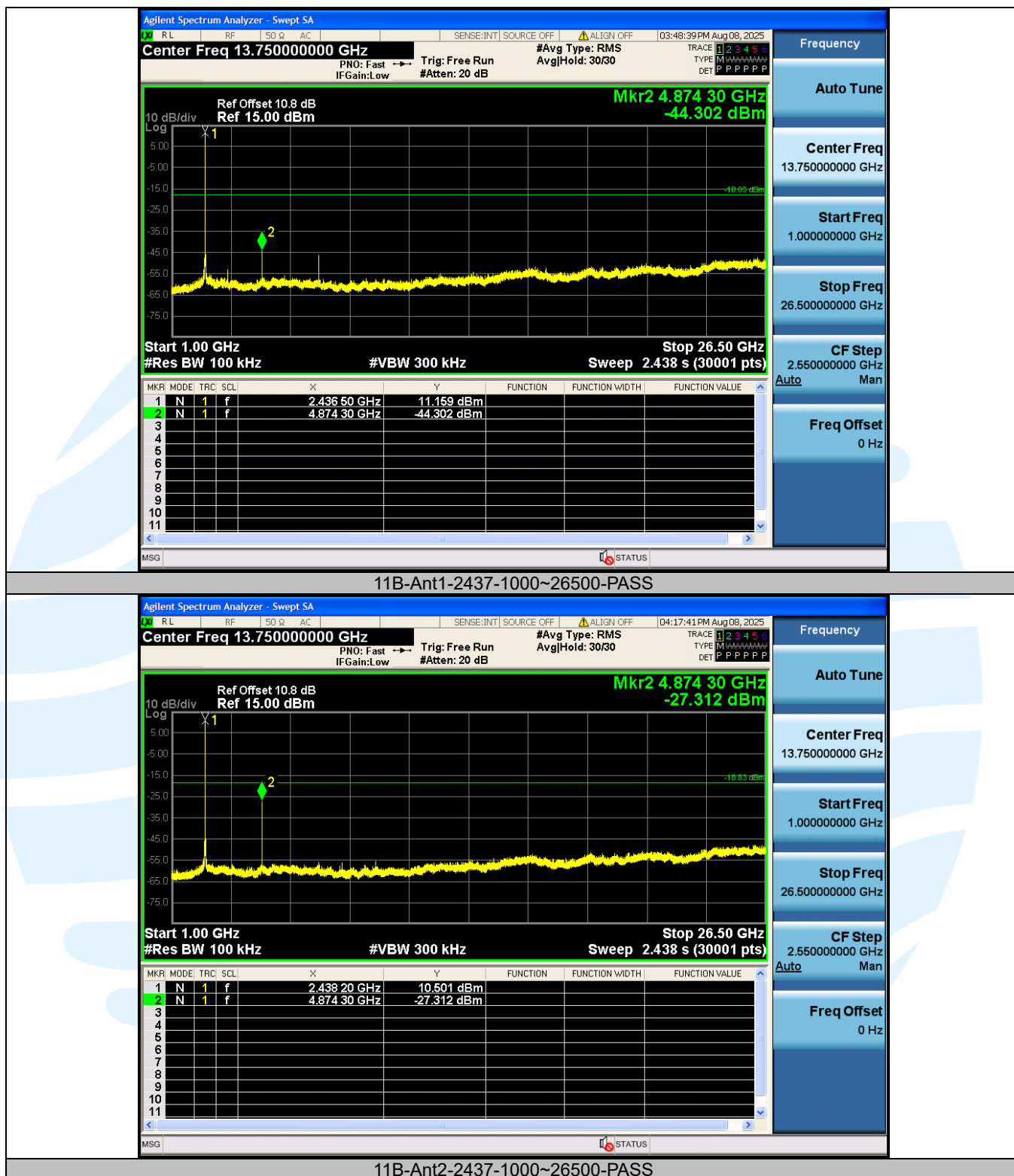
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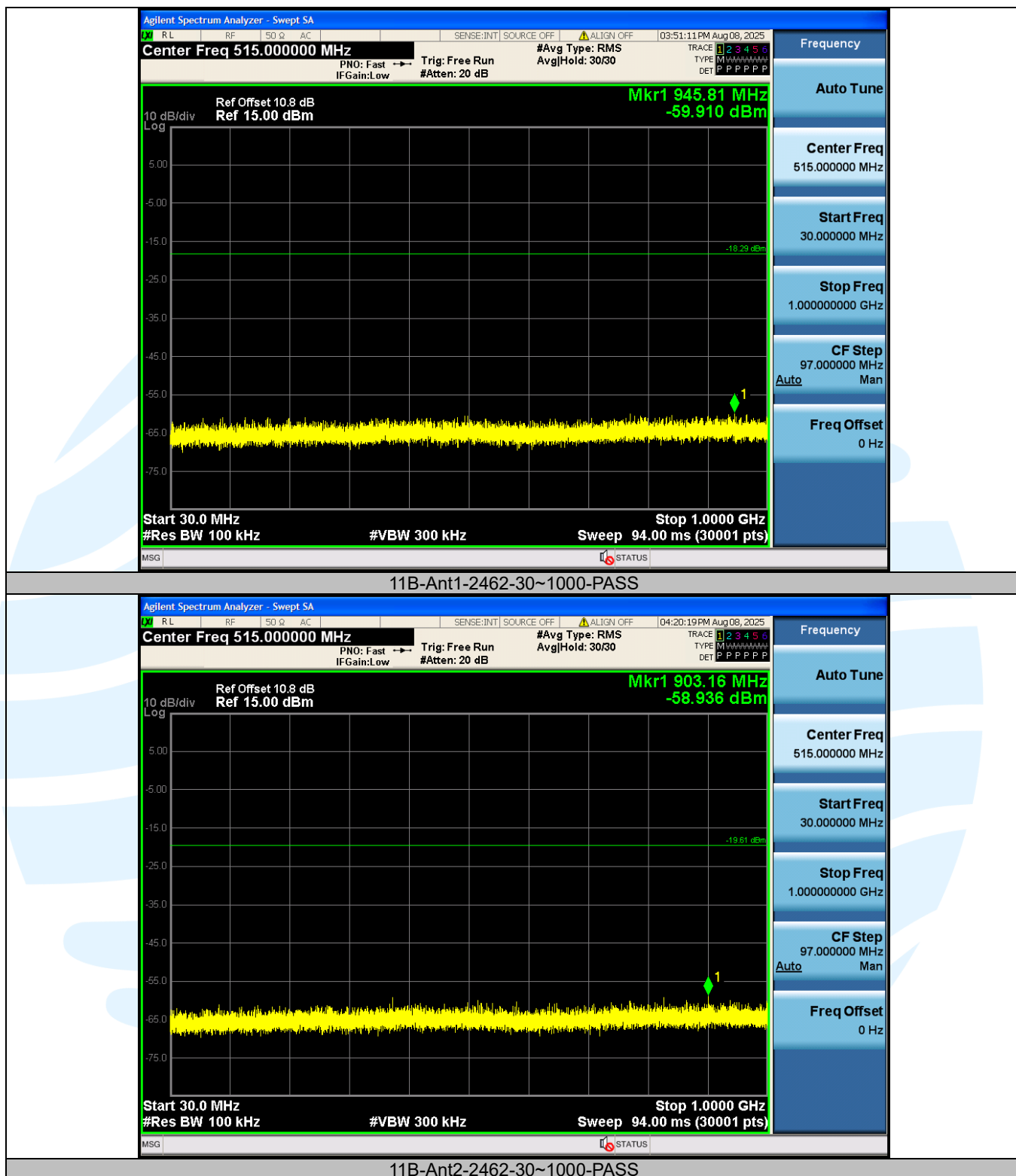
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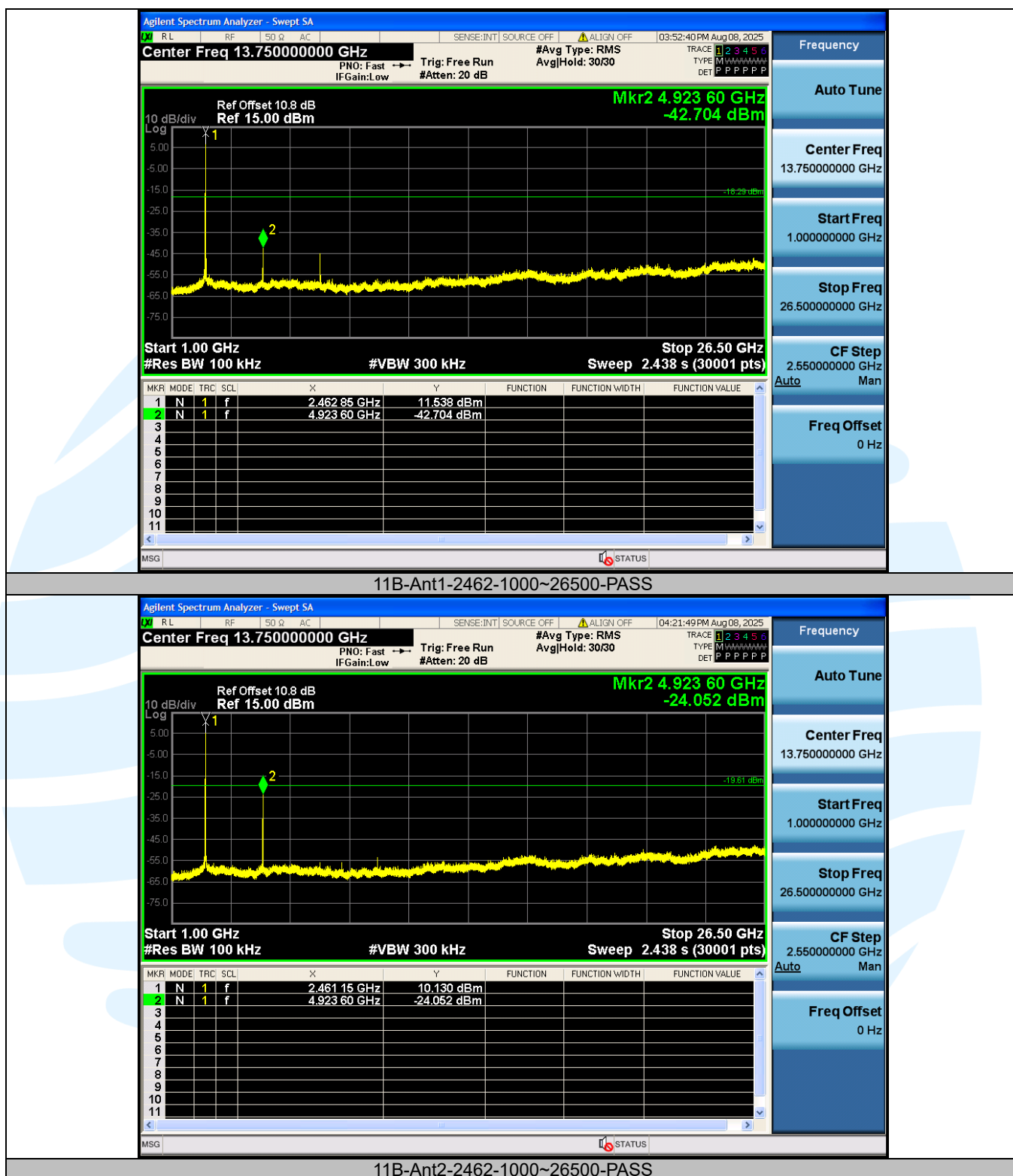
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