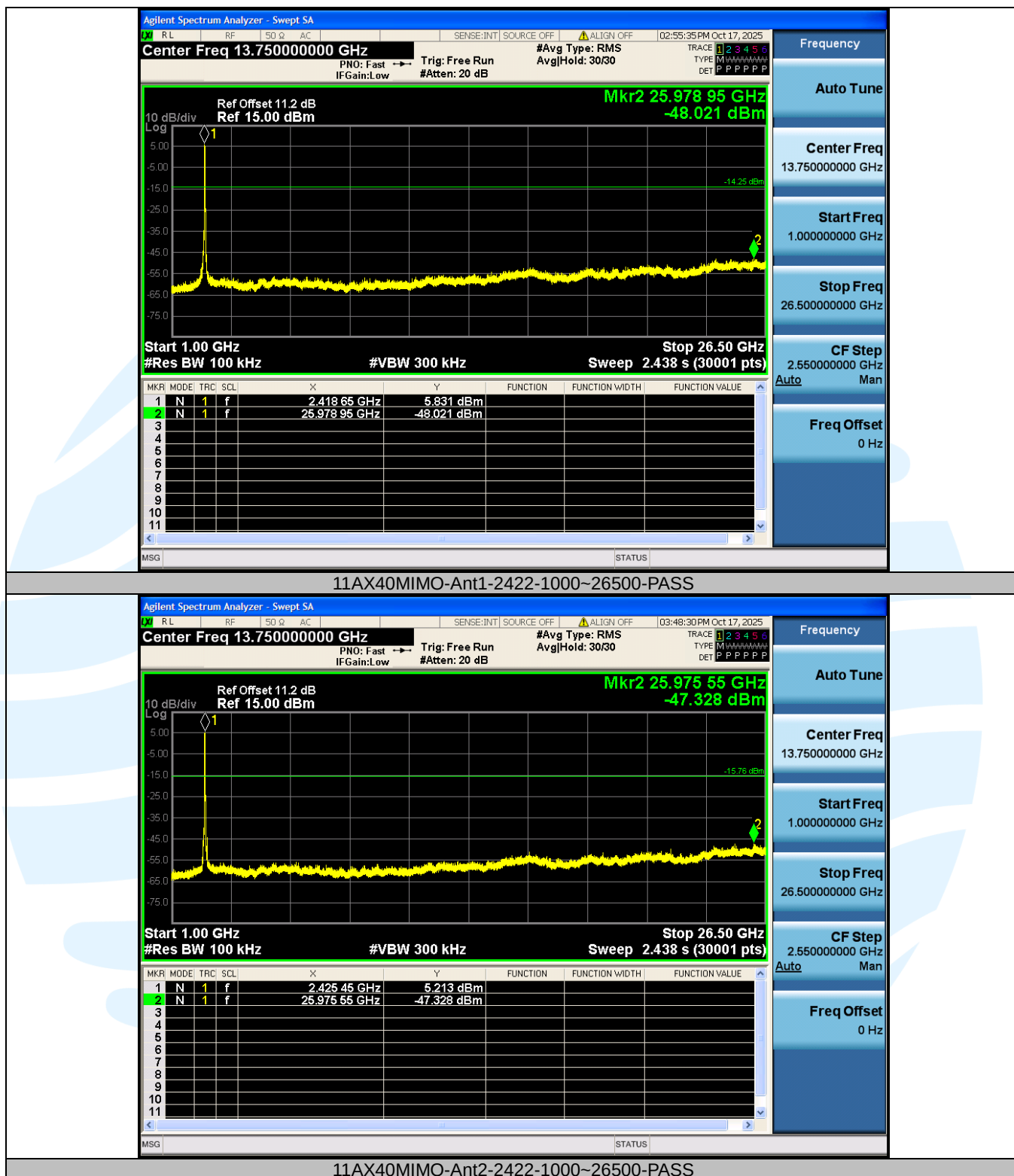




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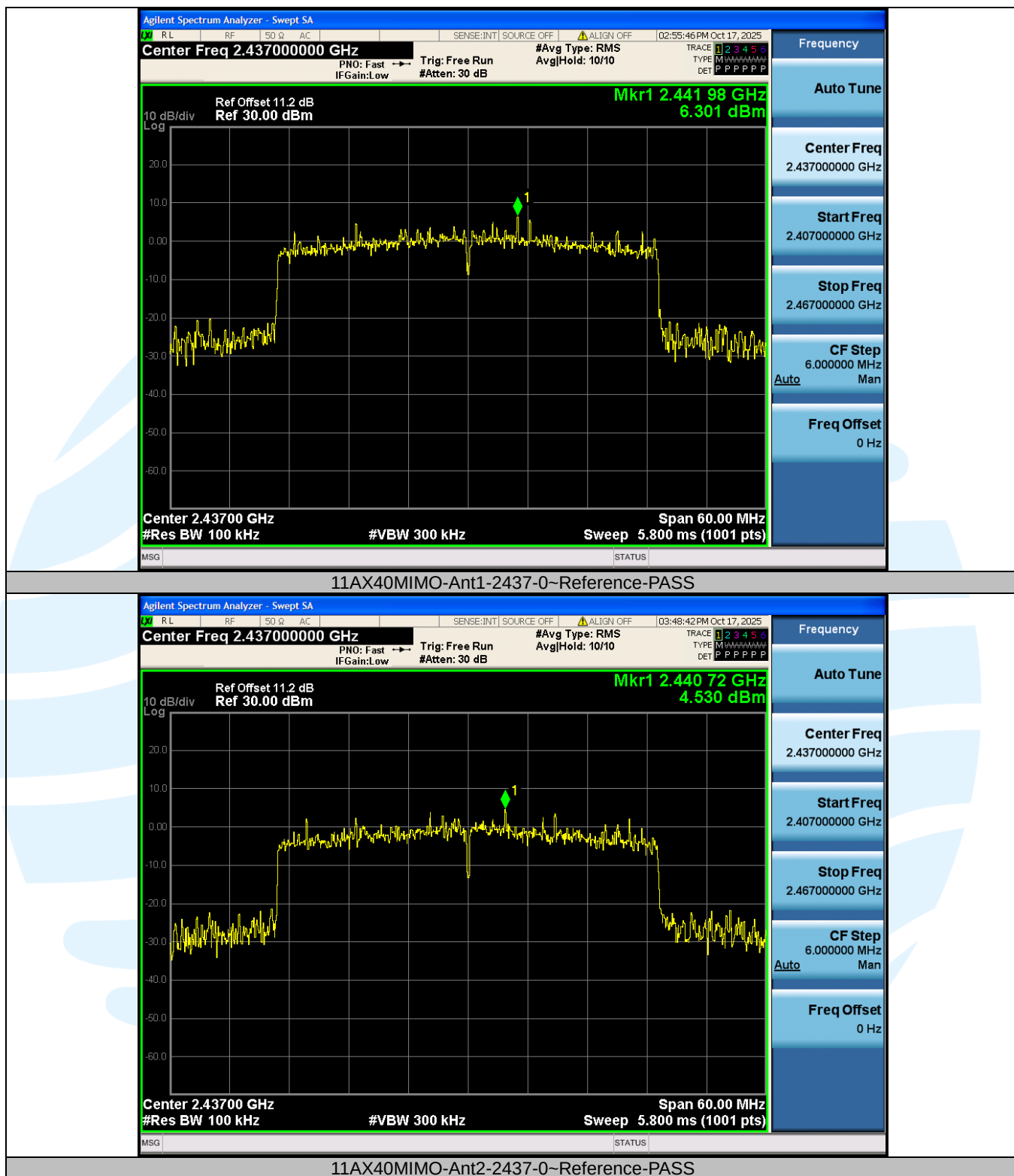
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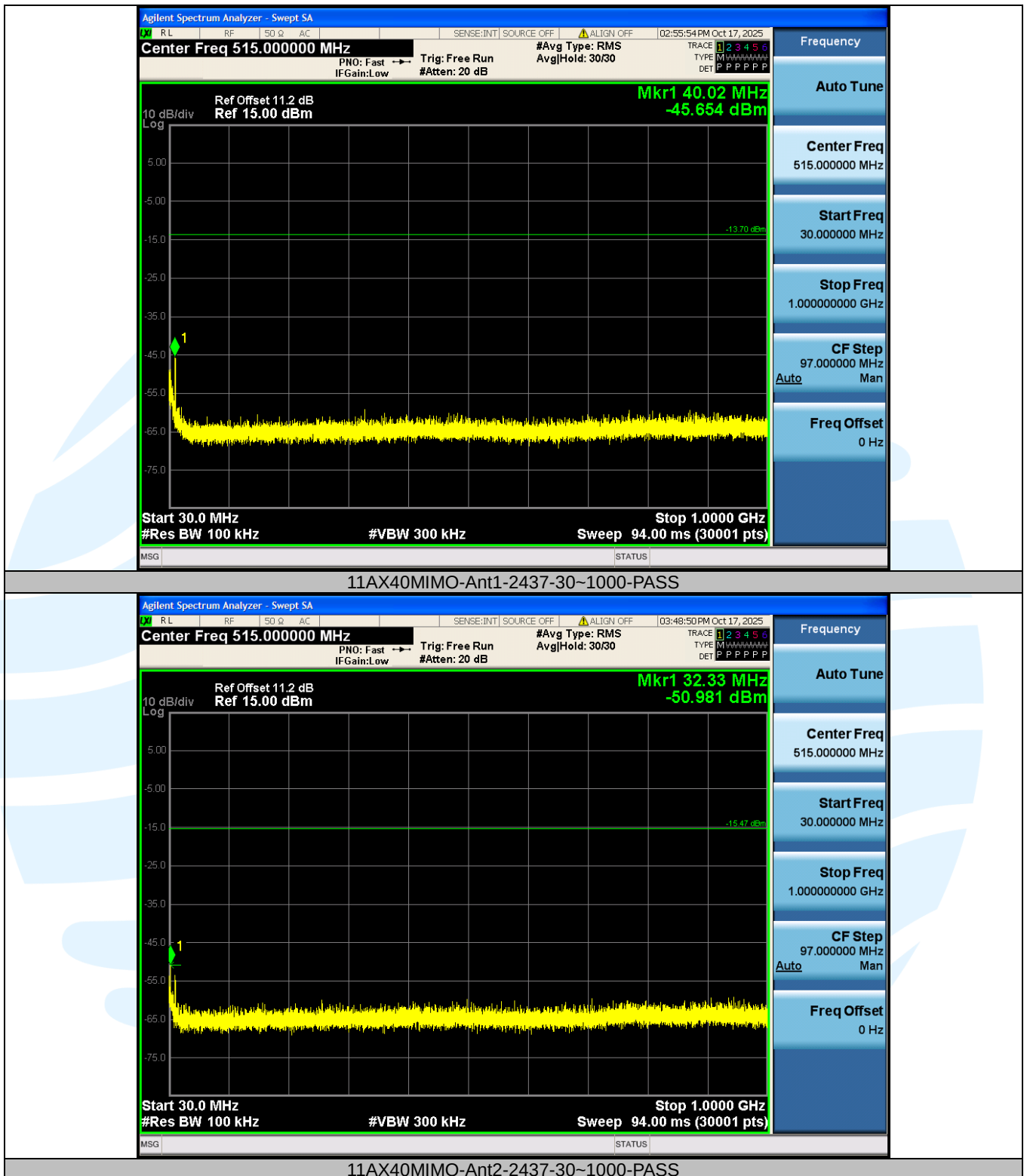
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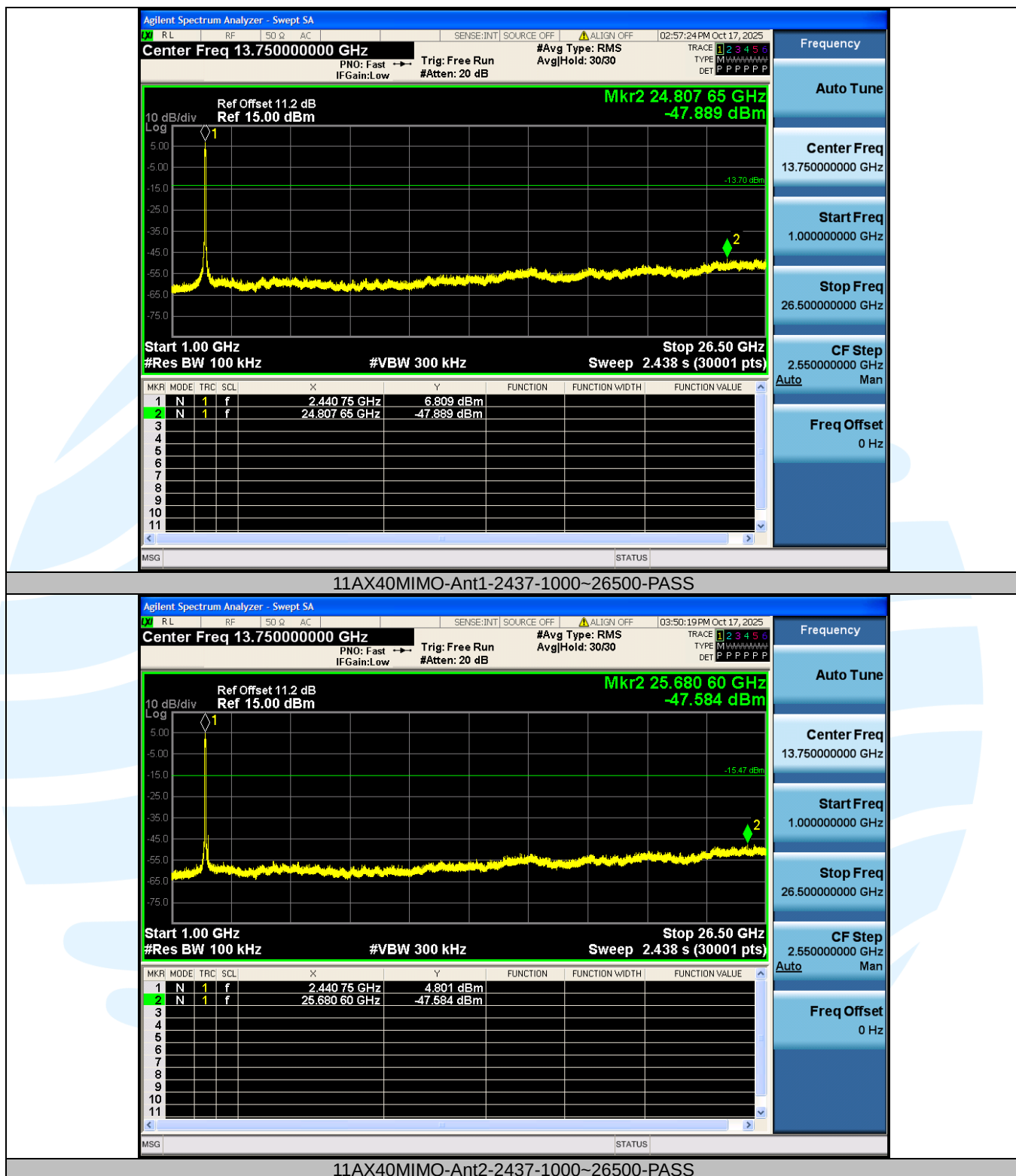
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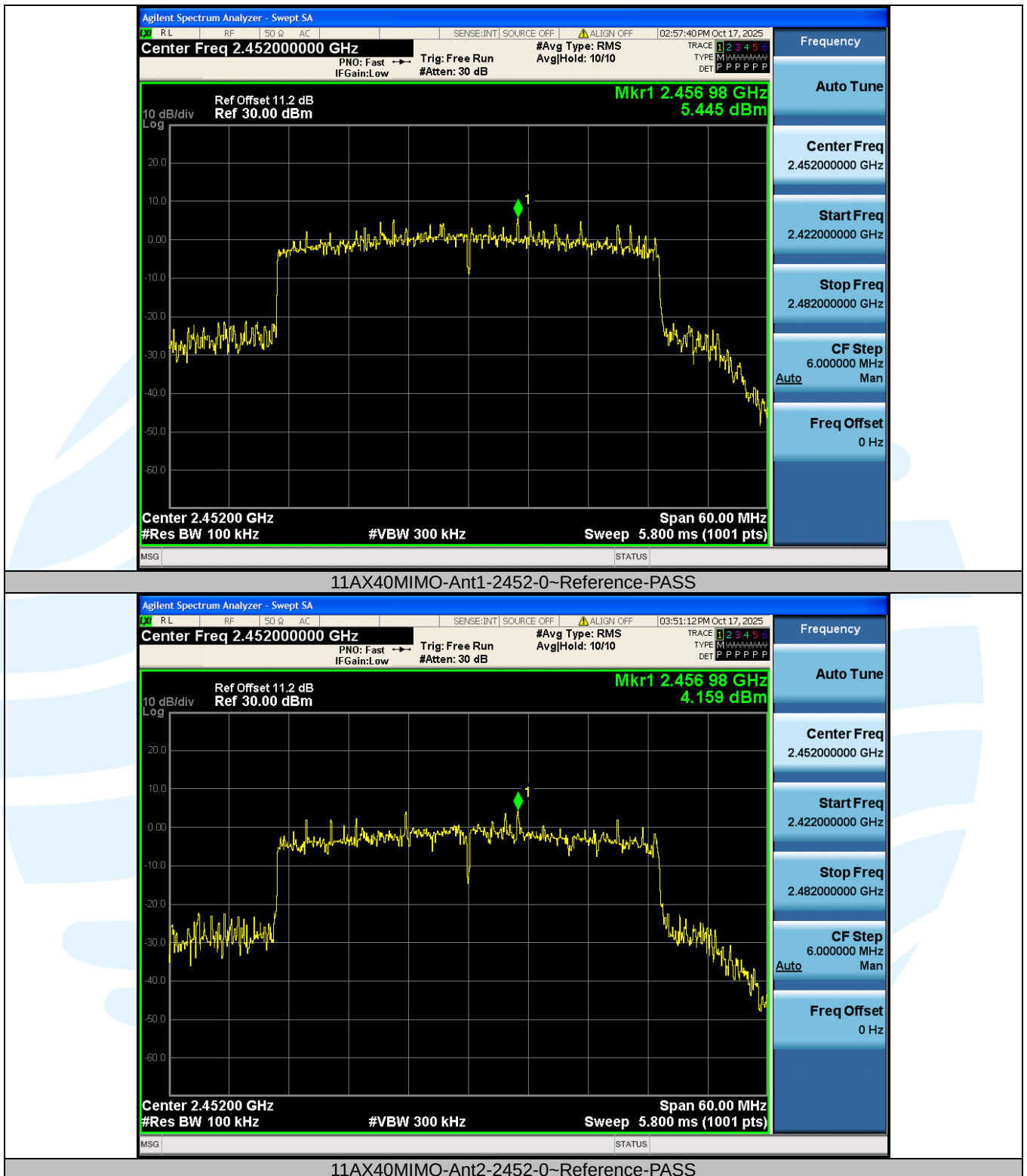
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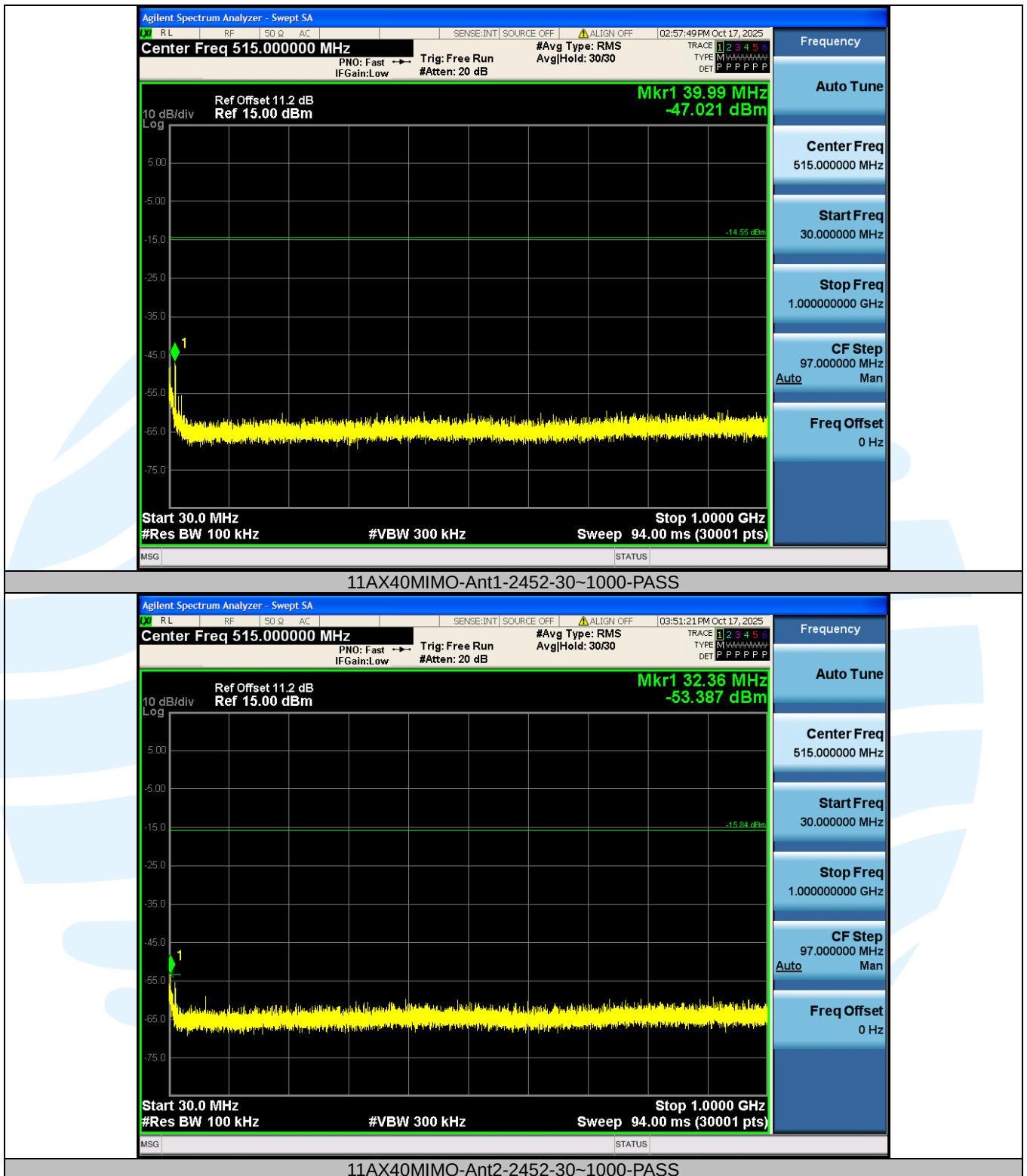
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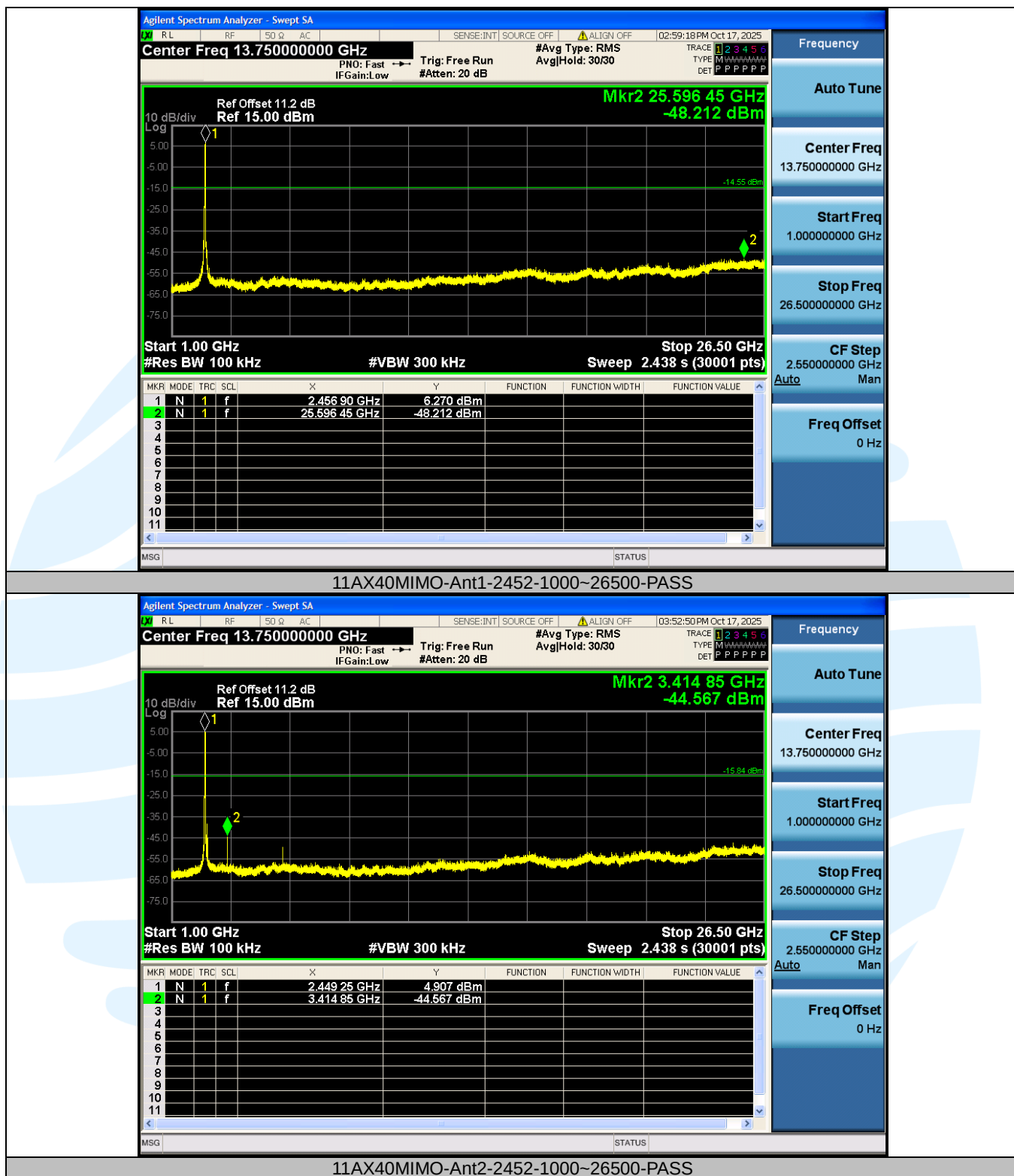
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Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	14.93	-29.86	≤-5.07	PASS
11B	Ant2	Low	2412	12.78	-33.3	≤-7.23	PASS
11B	Ant1	High	2462	15.17	-44.03	≤-4.83	PASS
11B	Ant2	High	2462	13.26	-46	≤-6.74	PASS
11G	Ant1	Low	2412	10.77	-30.86	≤-9.23	PASS
11G	Ant2	Low	2412	9.39	-27.65	≤-10.61	PASS
11G	Ant1	High	2462	11.27	-38.05	≤-8.73	PASS
11G	Ant2	High	2462	9.30	-41.33	≤-10.7	PASS
11N20MIMO	Ant1	Low	2412	8.61	-33.74	≤-11.39	PASS
11N20MIMO	Ant2	Low	2412	7.90	-33.68	≤-12.1	PASS
11N20MIMO	Ant1	High	2462	9.25	-44.33	≤-10.75	PASS
11N20MIMO	Ant2	High	2462	8.38	-46.47	≤-11.62	PASS
11N40MIMO	Ant1	Low	2422	6.35	-29.63	≤-13.65	PASS
11N40MIMO	Ant2	Low	2422	5.04	-32.76	≤-14.97	PASS
11N40MIMO	Ant1	High	2452	6.88	-37.59	≤-13.12	PASS
11N40MIMO	Ant2	High	2452	5.15	-41.26	≤-14.85	PASS
11AX20MIMO	Ant1	Low	2412	8.66	-34.88	≤-11.34	PASS
11AX20MIMO	Ant2	Low	2412	8.21	-34.99	≤-11.79	PASS
11AX20MIMO	Ant1	High	2462	9.78	-43.85	≤-10.22	PASS
11AX20MIMO	Ant2	High	2462	7.81	-45.02	≤-12.19	PASS
11AX40MIMO	Ant1	Low	2422	6.01	-30.86	≤-13.99	PASS
11AX40MIMO	Ant2	Low	2422	5.32	-32.79	≤-14.68	PASS
11AX40MIMO	Ant1	High	2452	6.41	-37.07	≤-13.59	PASS
11AX40MIMO	Ant2	High	2452	5.08	-42.69	≤-14.92	PASS

Test Graphs



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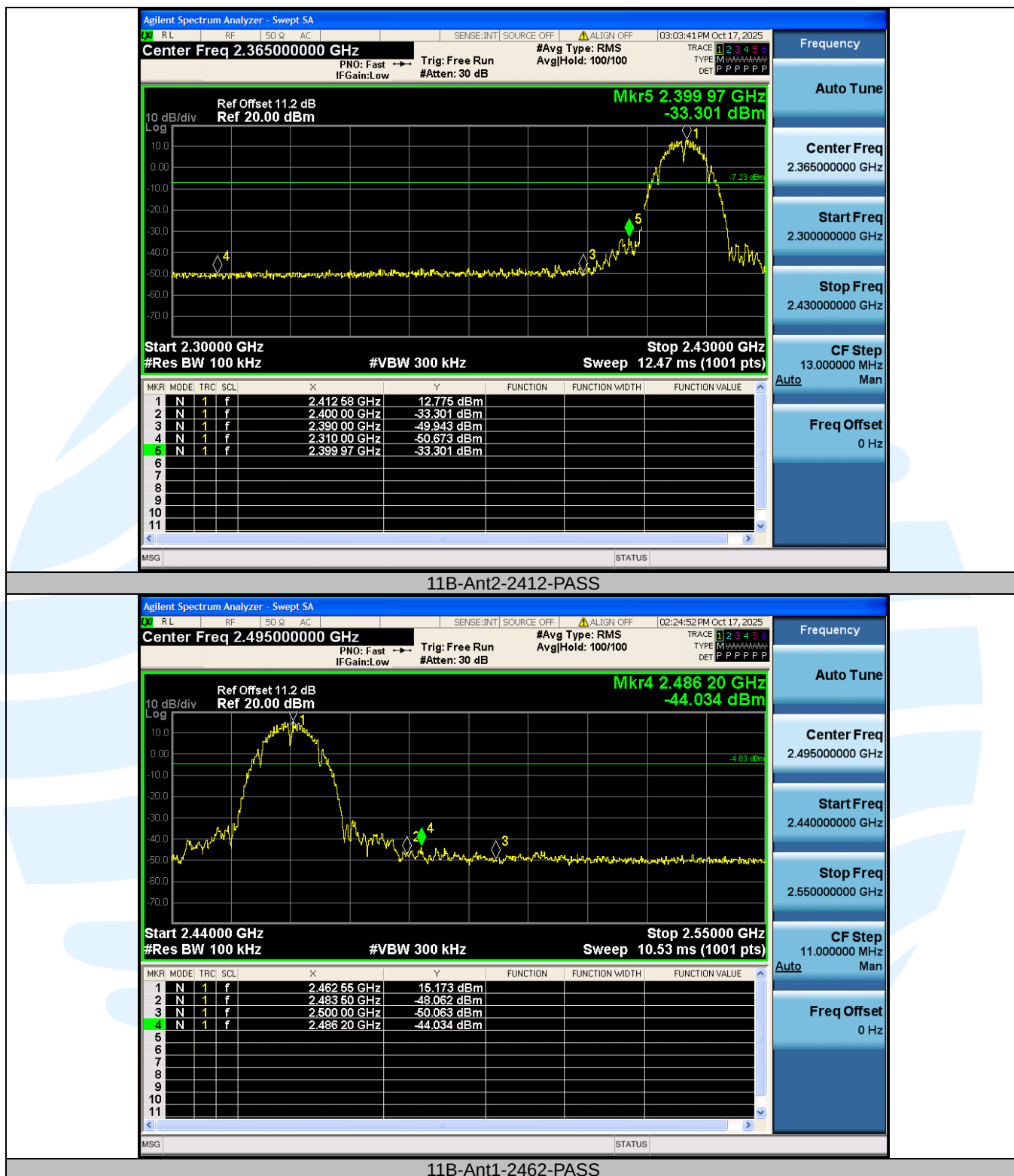
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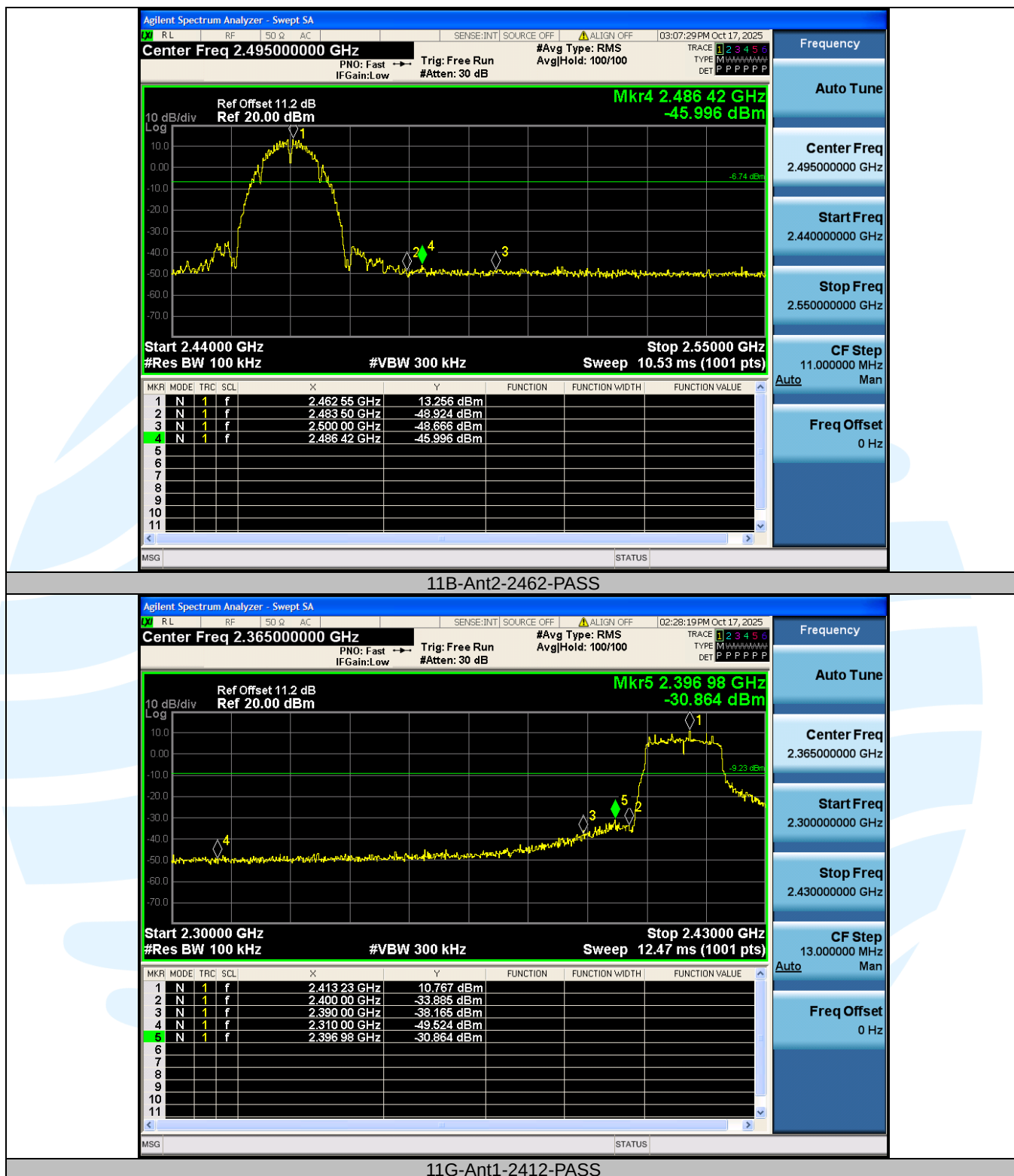
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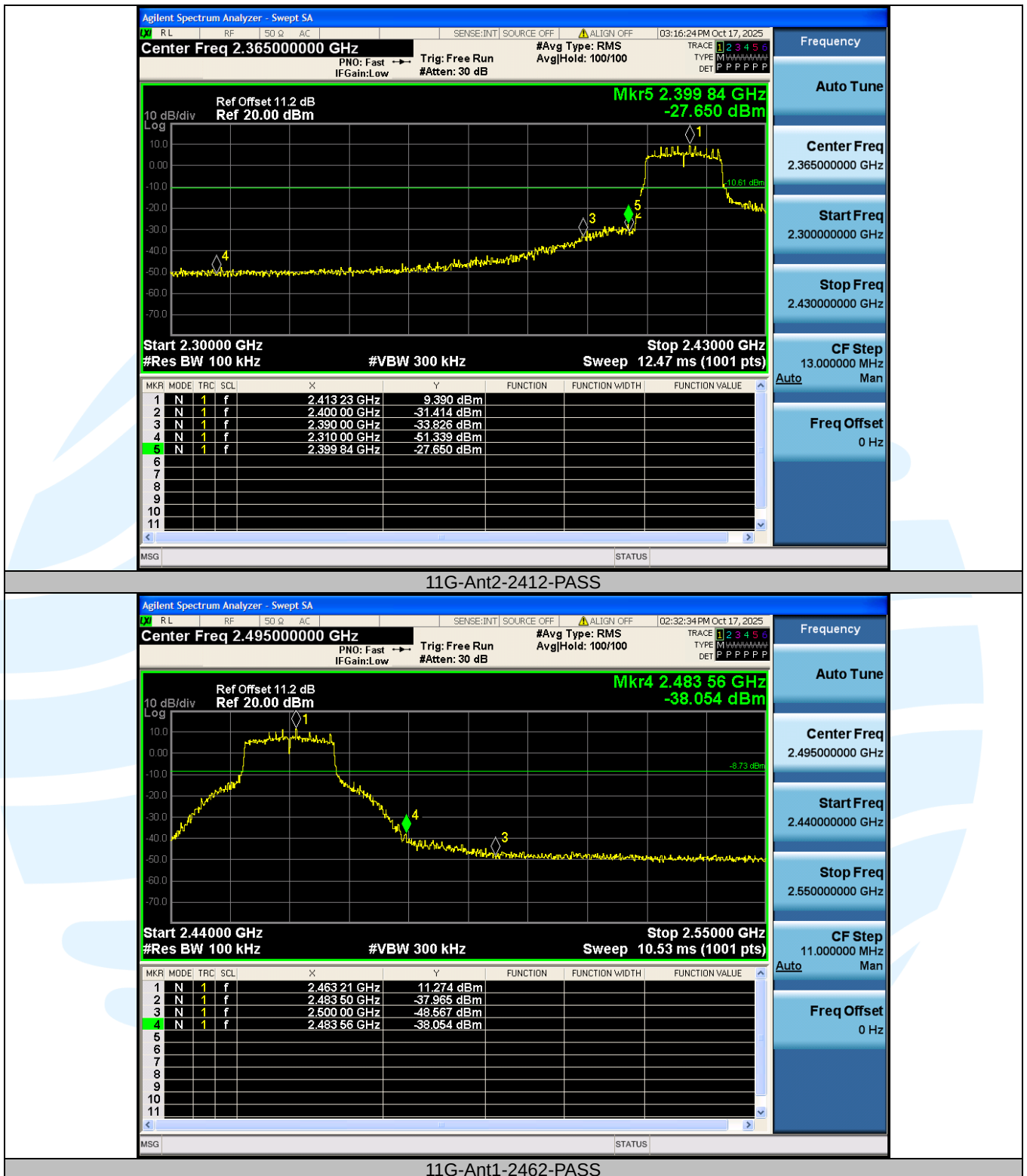
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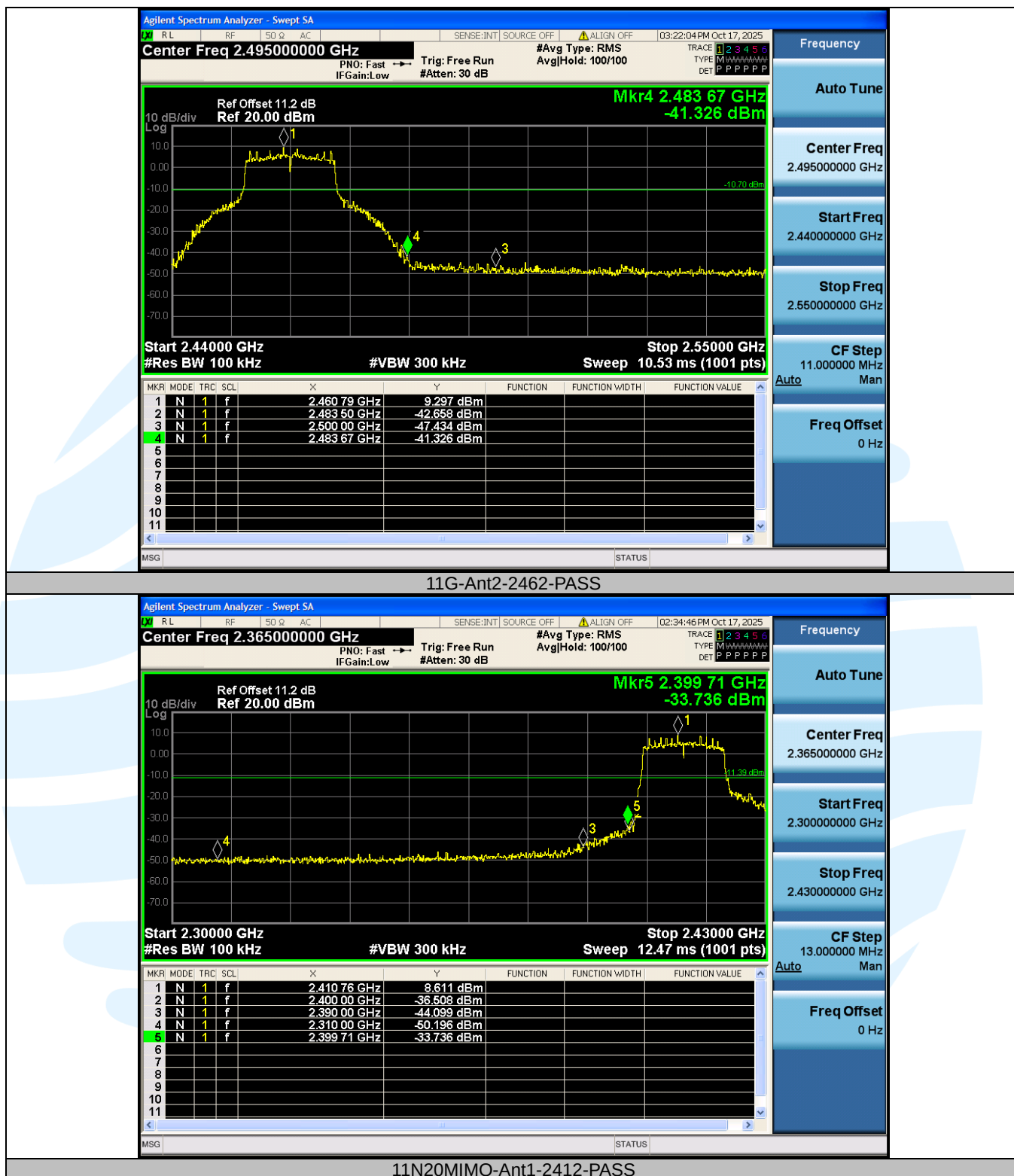
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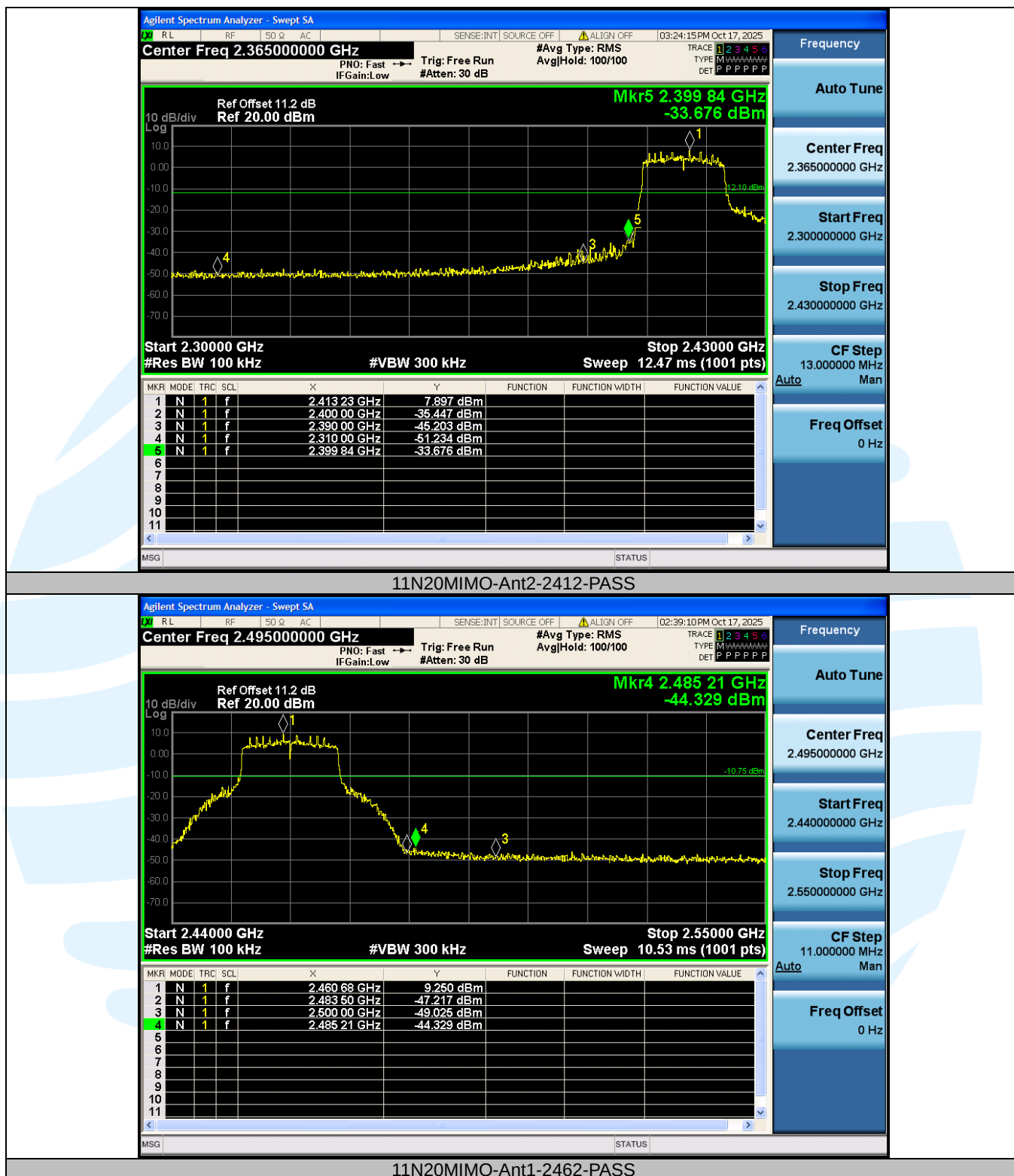
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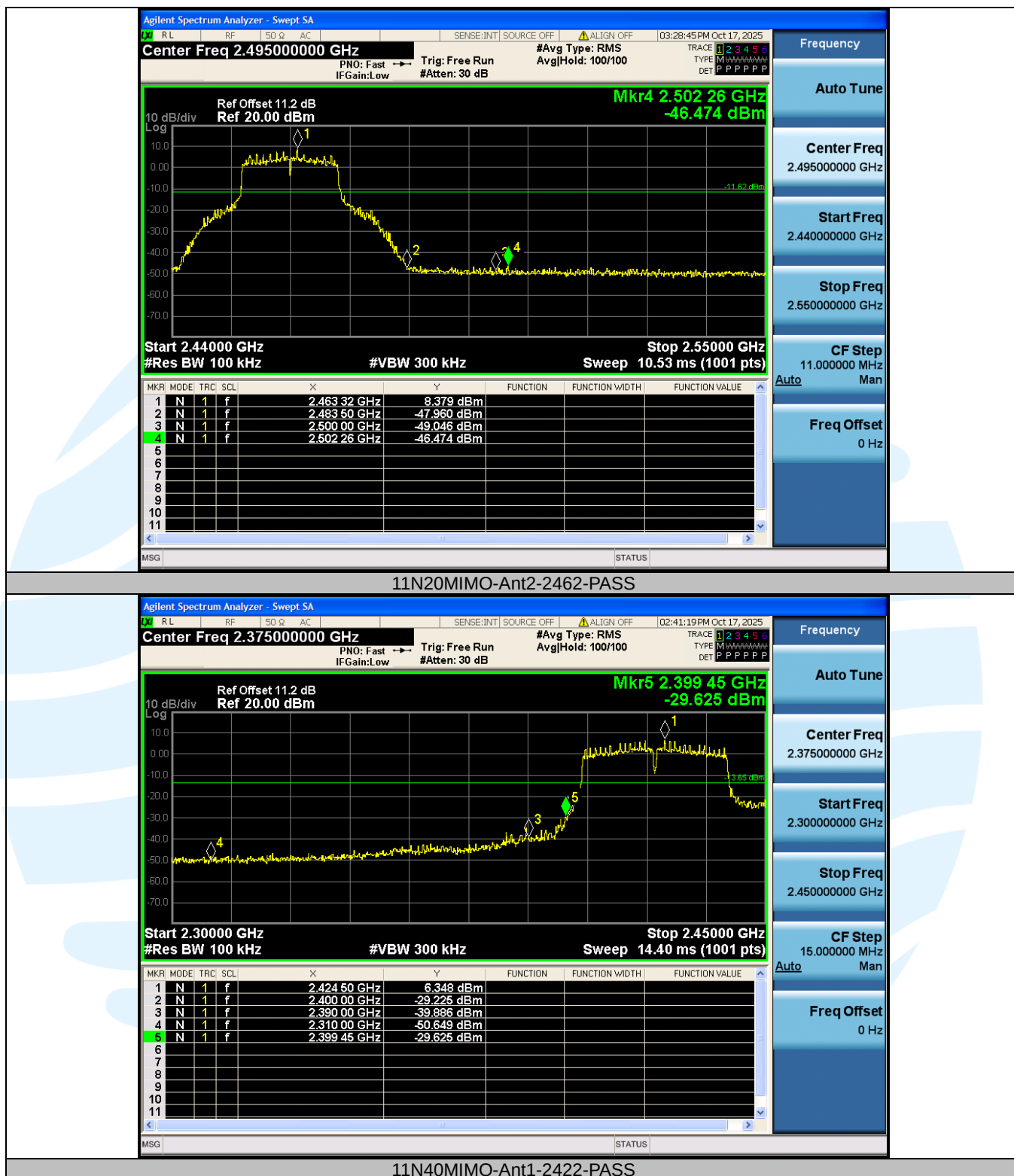
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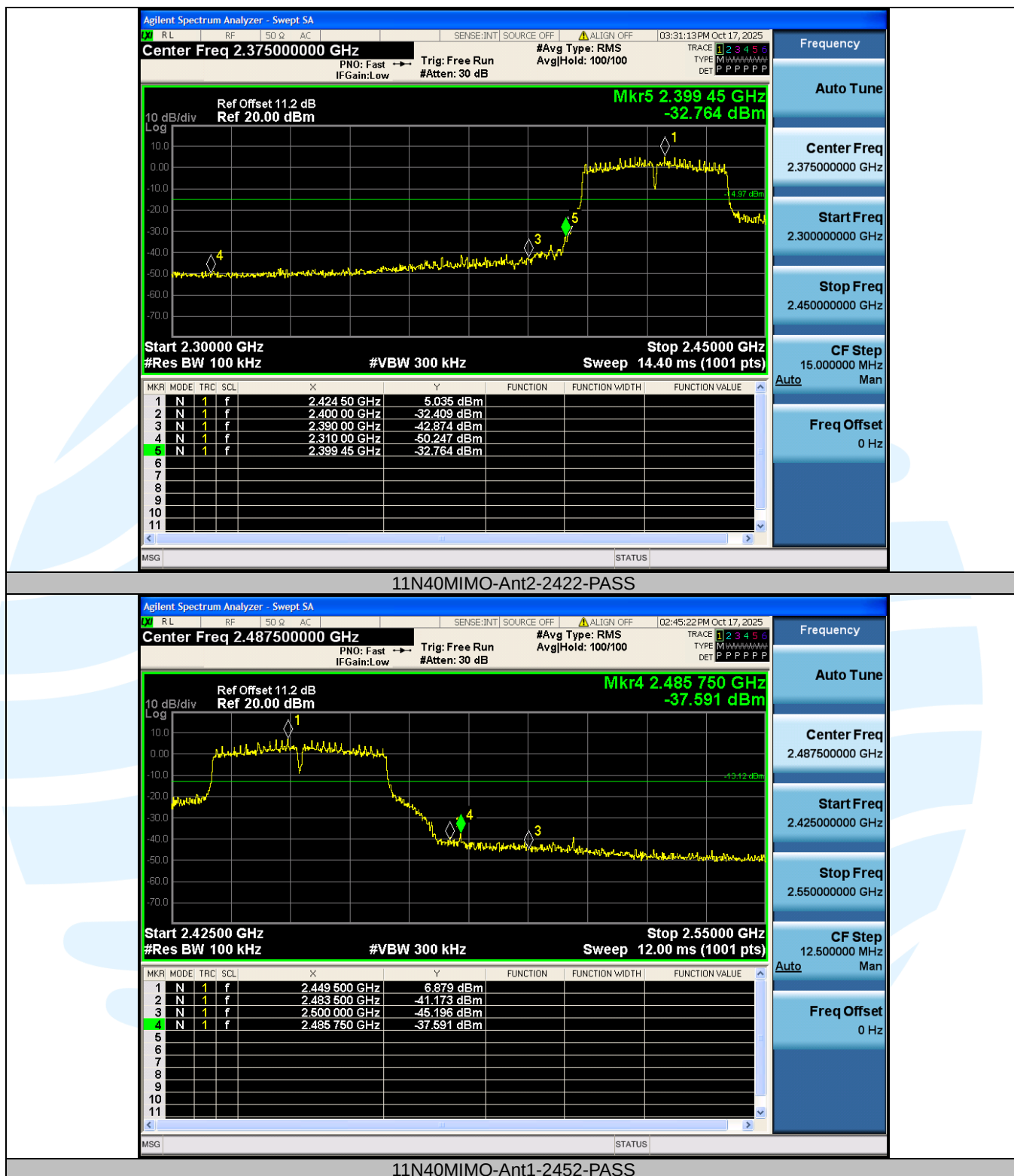
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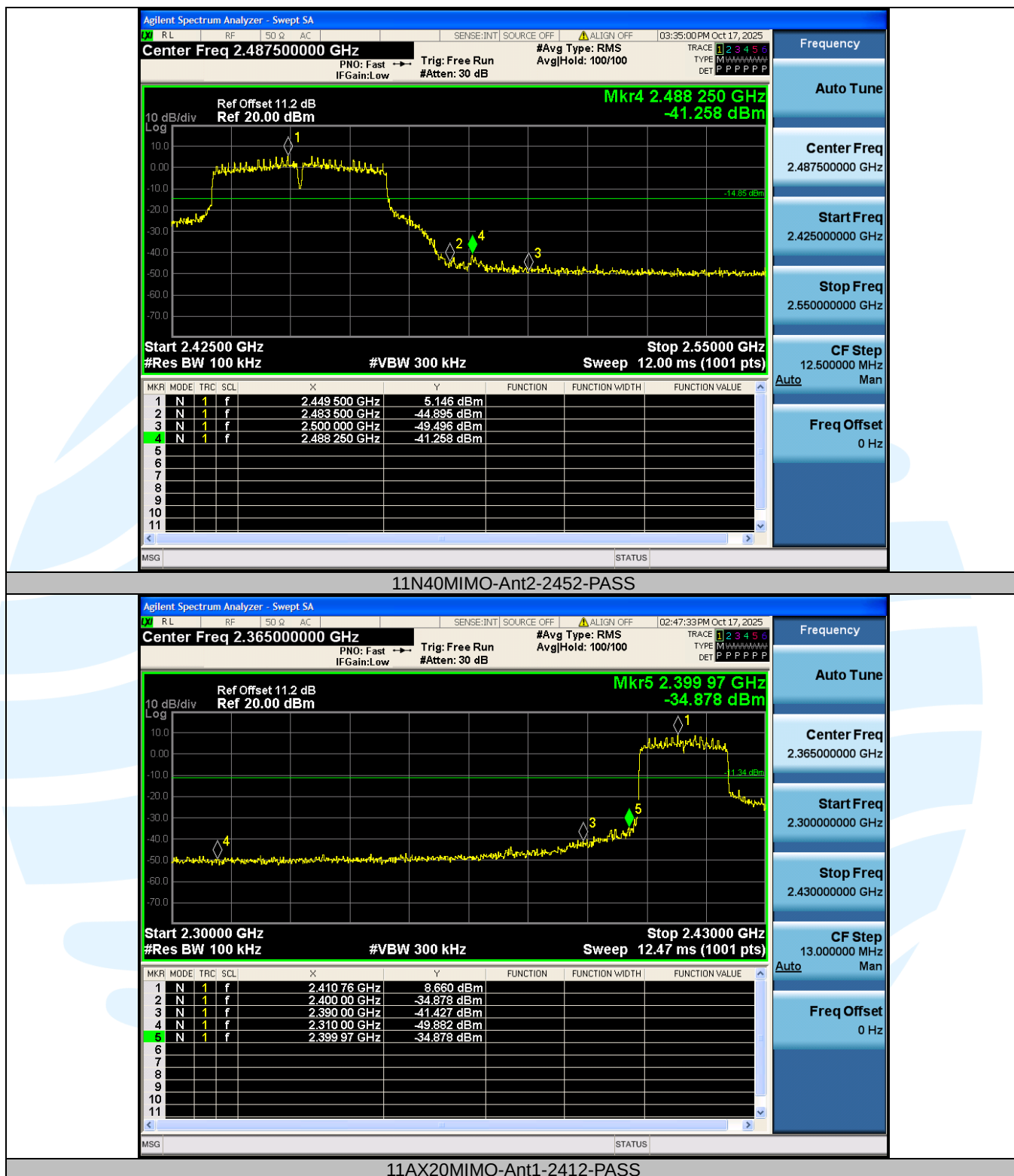
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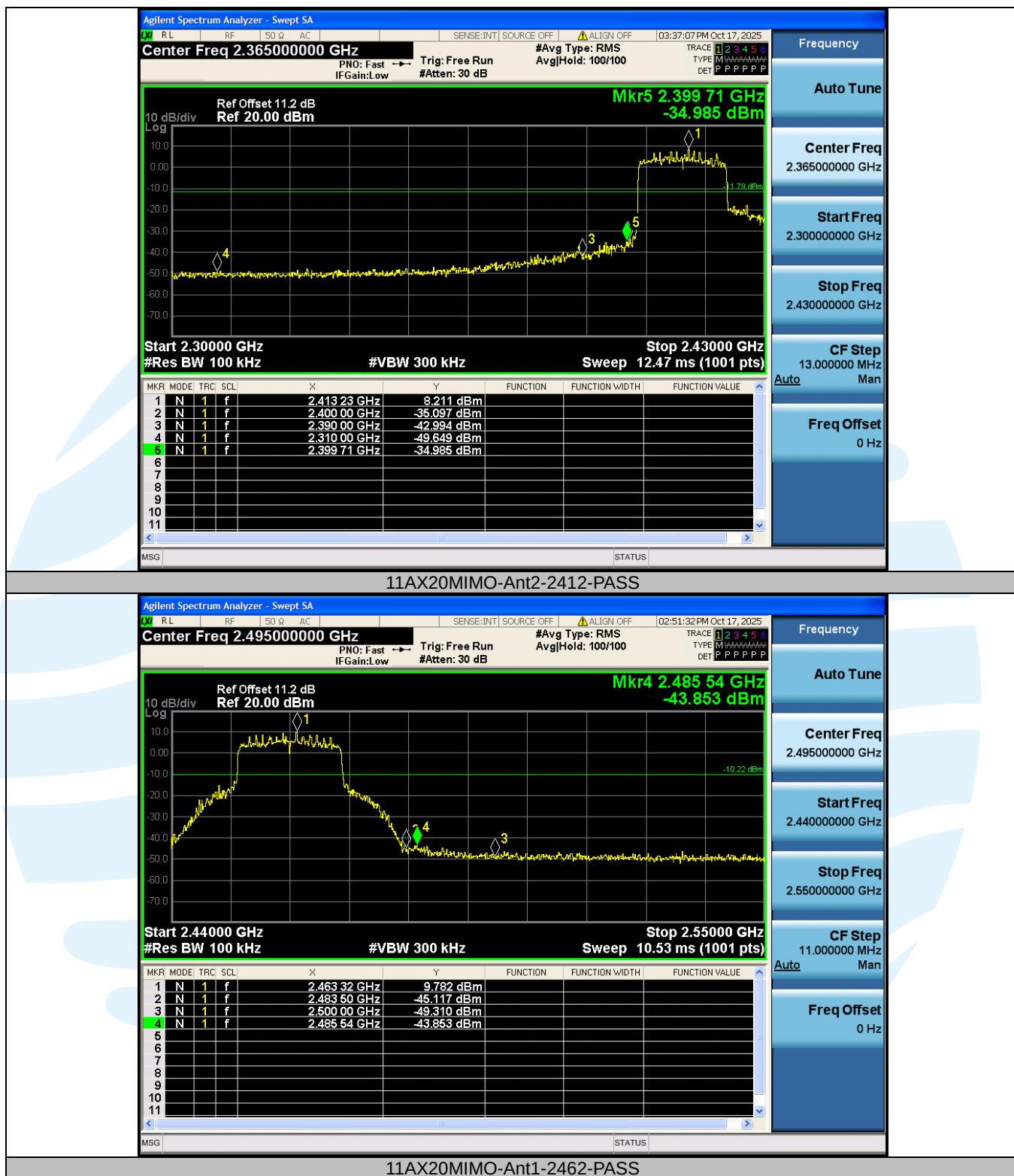
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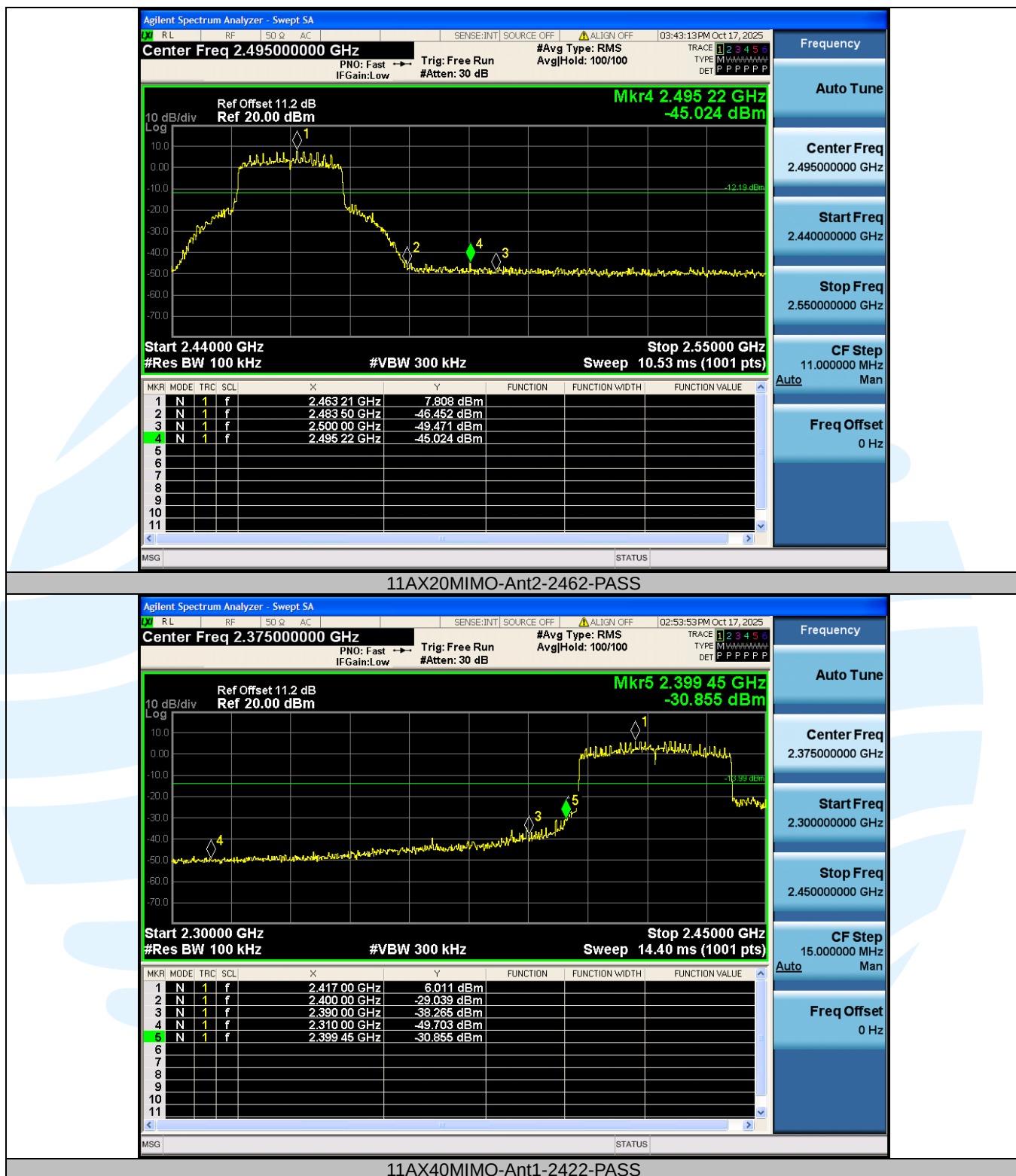
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Frequency

Auto Tune

Center Freq
2.495000000 GHz

Start Freq
2.440000000 GHz

Stop Freq
2.550000000 GHz

CF Step
11.000000 MHz

Auto

Man

Freq Offset
0 Hz

11AX20MIMO-Ant2-2462-PASS

Agilent Spectrum Analyzer - Swept SA

RL

RF

SO

AC

SENSE:INT SOURCE:OFF

ALIGN:OFF

02:53:53 PM Oct 17, 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 W W W W W W W W W

DET P P P P P P P P

10 dB/div

Log

Ref Offset 11.2 dB

Ref 20.00 dBm

Mkr5 2.399 45 GHz

-30.855 dBm

-13.590 dBm

Start 2.30000 GHz

#Res BW 100 kHz

#VBW 300 kHz

Stop 2.45000 GHz

Sweep 14.40 ms (1001 pts)

MSG

STATUS

Frequency

Auto Tune

Center Freq
2.375000000 GHz

Start Freq
2.300000000 GHz

Stop Freq
2.450000000 GHz

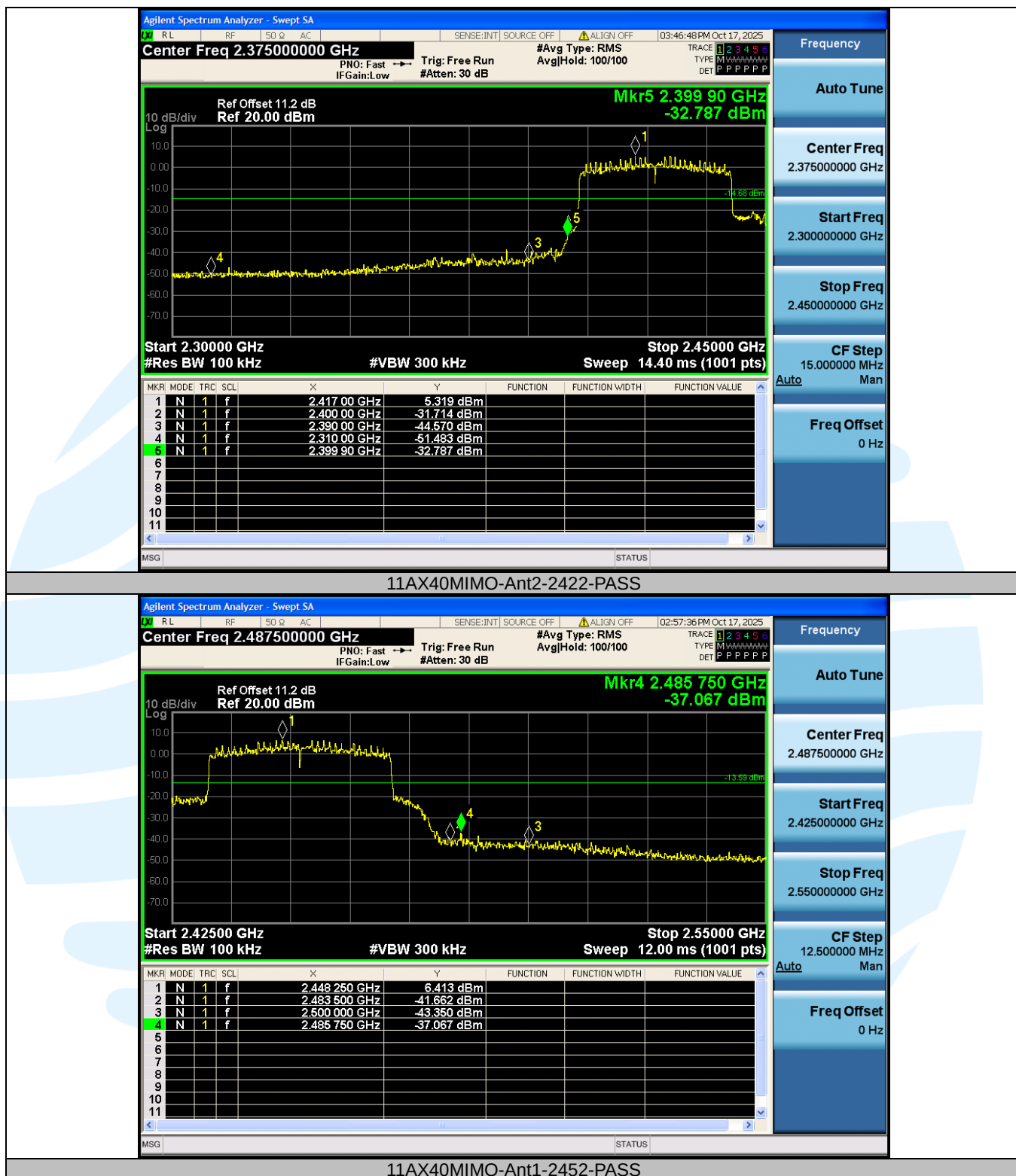
CF Step
15.000000 MHz

Auto

Man

Freq Offset
0 Hz

11AX40MIMO-Ant1-2422-PASS



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-Ant2-2422-PASS

Agilent Spectrum Analyzer - Swept SA

RL

RF

50 Ω

AC

SENSE:INT SOURCE:OFF

ALIGN:OFF

02:57:36 PM Oct 17, 2025

Center Freq 2.487500000 GHz

PNO: Fast

IF Gain: Low

Trig: Free Run

#Atten: 30 dB

#Avg Type: RMS

Avg/Hold: 100/100

TRACE 1 2 3 4 5 6

TYPE M W W W W W W W W W

DET P P P P P P P P

10 dB/div

Log

Ref Offset 11.2 dB

Ref 20.00 dBm

Mkr4 2.485 750 GHz

-37.067 dBm

Start 2.42500 GHz

#Res BW 100 kHz

#VBW 300 kHz

Stop 2.55000 GHz

Sweep 12.00 ms (1001 pts)

MSG

STATUS

Frequency

Auto Tune

Center Freq
2.487500000 GHz

Start Freq
2.425000000 GHz

Stop Freq
2.550000000 GHz

CF Step
12.500000 MHz

Auto Man

Freq Offset
0 Hz

11AX40MIMO-Ant1-2452-PASS

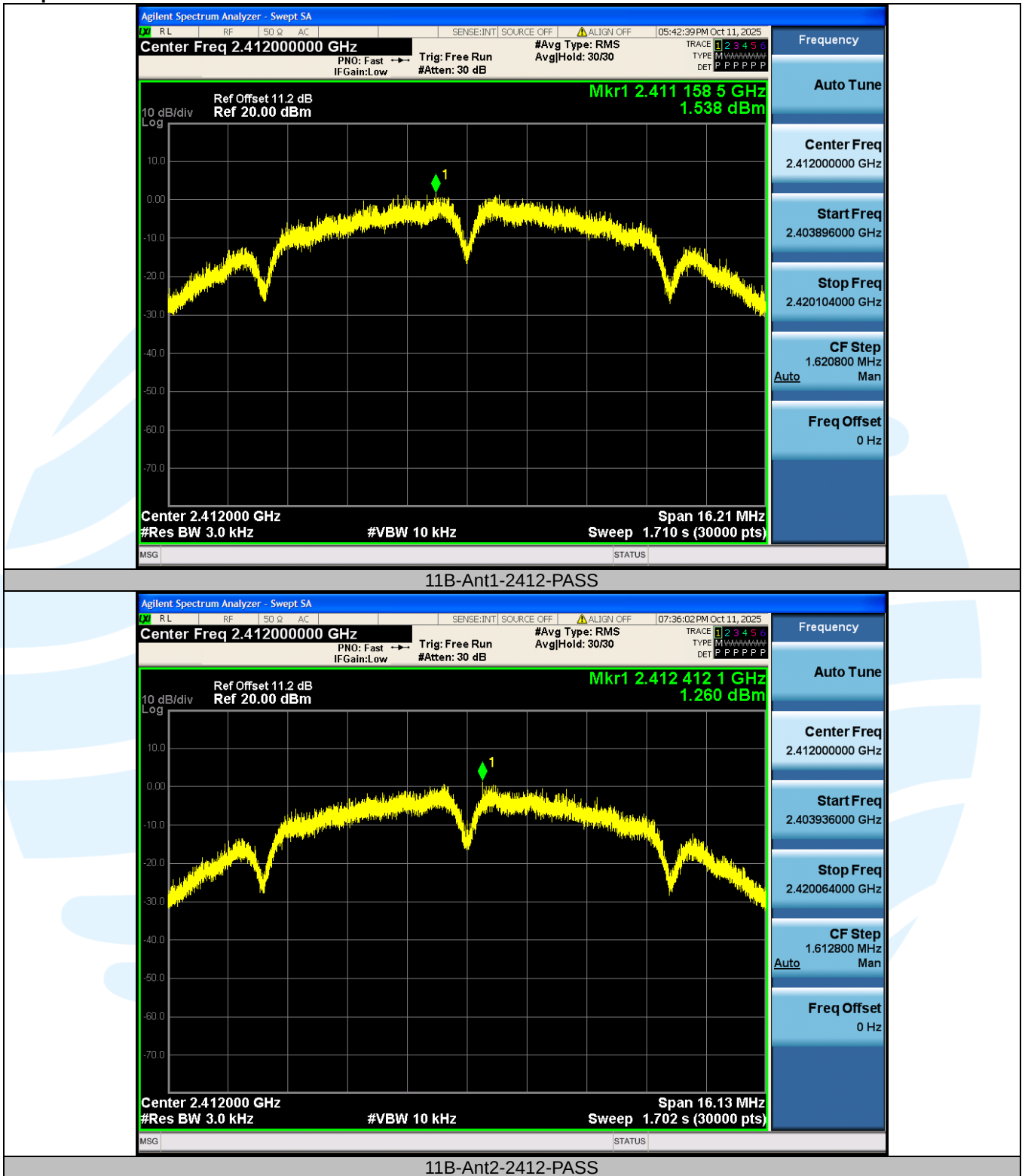


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A.4 POWER SPECTRAL DENSITY

Test Mode	Antenna	Frequency [MHz]	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	1.54	≤8.00	PASS
11B	Ant2	2412	1.26	≤8.00	PASS
11B	Ant1	2437	1.99	≤8.00	PASS
11B	Ant2	2437	1.37	≤8.00	PASS
11B	Ant1	2462	2.47	≤8.00	PASS
11B	Ant2	2462	1.11	≤8.00	PASS
11G	Ant1	2412	-2.74	≤8.00	PASS
11G	Ant2	2412	-3.93	≤8.00	PASS
11G	Ant1	2437	-1.67	≤8.00	PASS
11G	Ant2	2437	-3.14	≤8.00	PASS
11G	Ant1	2462	-1.74	≤8.00	PASS
11G	Ant2	2462	-3.52	≤8.00	PASS
11N20MIMO	Ant1	2412	-5.18	≤8.00	PASS
11N20MIMO	Ant2	2412	-4.63	≤8.00	PASS
11N20MIMO	total	2412	-1.89	≤8.00	PASS
11N20MIMO	Ant2	2437	-5.12	≤8.00	PASS
11N20MIMO	total	2437	-1.20	≤8.00	PASS
11N20MIMO	Ant1	2437	-3.46	≤8.00	PASS
11N20MIMO	Ant2	2462	-4.90	≤8.00	PASS
11N20MIMO	total	2462	-1.33	≤8.00	PASS
11N20MIMO	Ant1	2462	-3.85	≤8.00	PASS
11N40MIMO	Ant2	2422	-7.51	≤8.00	PASS
11N40MIMO	total	2422	-4.45	≤8.00	PASS
11N40MIMO	Ant1	2422	-7.42	≤8.00	PASS
11N40MIMO	Ant1	2437	-6.98	≤8.00	PASS
11N40MIMO	Ant2	2437	-8.11	≤8.00	PASS
11N40MIMO	total	2437	-4.50	≤8.00	PASS
11N40MIMO	Ant1	2452	-7.34	≤8.00	PASS
11N40MIMO	Ant2	2452	-7.51	≤8.00	PASS
11N40MIMO	total	2452	-4.41	≤8.00	PASS
11AX20MIMO	Ant1	2412	-5.56	≤8.00	PASS
11AX20MIMO	Ant2	2412	-6.28	≤8.00	PASS
11AX20MIMO	total	2412	-2.89	≤8.00	PASS
11AX20MIMO	Ant1	2437	-5.10	≤8.00	PASS
11AX20MIMO	Ant2	2437	-6.59	≤8.00	PASS
11AX20MIMO	total	2437	-2.77	≤8.00	PASS
11AX20MIMO	Ant1	2462	-5.37	≤8.00	PASS
11AX20MIMO	Ant2	2462	-5.44	≤8.00	PASS
11AX20MIMO	total	2462	-2.39	≤8.00	PASS
11AX40MIMO	Ant1	2422	-8.24	≤8.00	PASS
11AX40MIMO	Ant2	2422	-8.60	≤8.00	PASS
11AX40MIMO	total	2422	-5.41	≤8.00	PASS
11AX40MIMO	Ant1	2437	-7.10	≤8.00	PASS
11AX40MIMO	Ant2	2437	-8.69	≤8.00	PASS
11AX40MIMO	total	2437	-4.81	≤8.00	PASS
11AX40MIMO	Ant1	2452	-7.44	≤8.00	PASS
11AX40MIMO	Ant2	2452	-8.26	≤8.00	PASS
11AX40MIMO	total	2452	-4.82	≤8.00	PASS

Test Graphs



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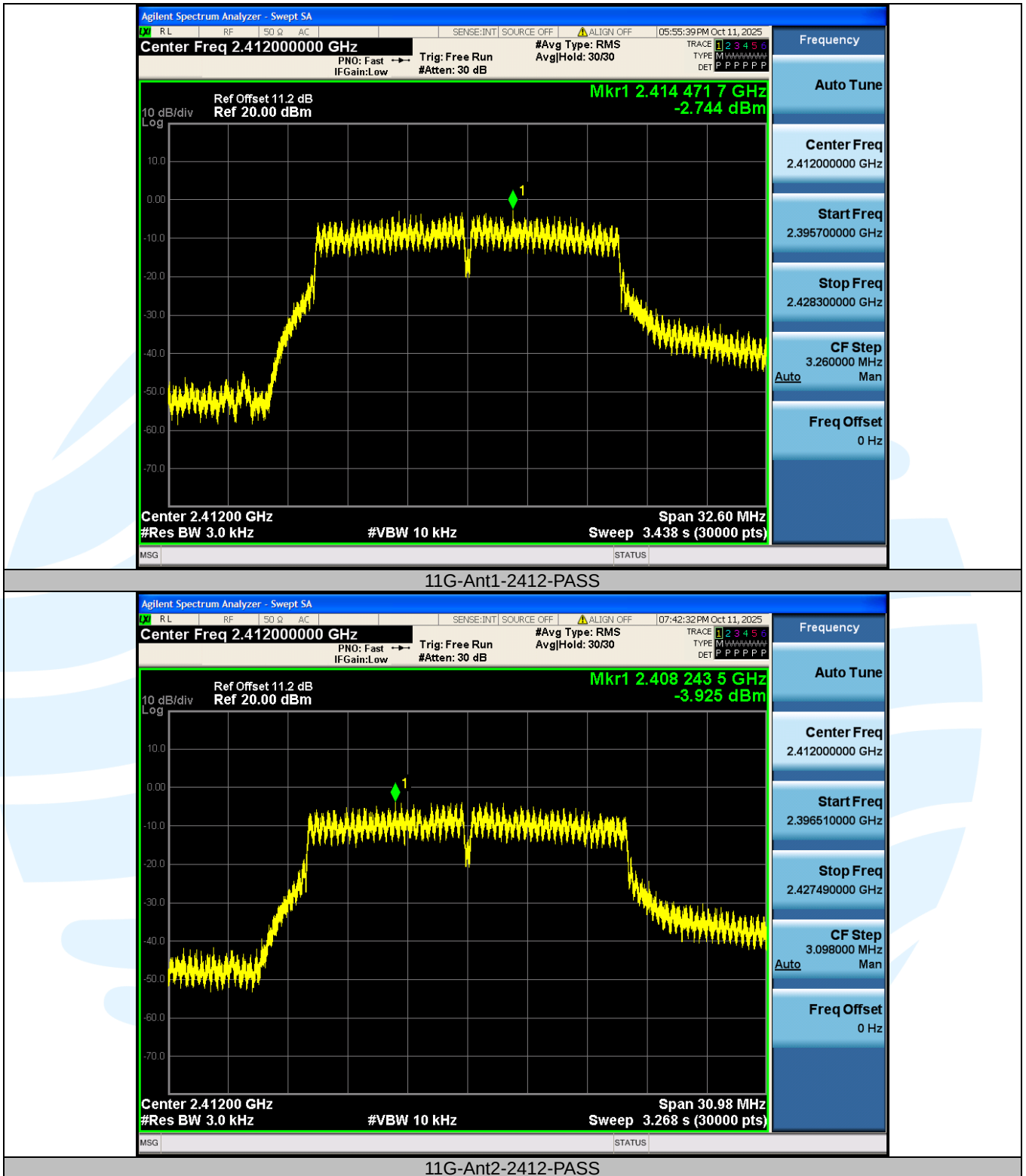
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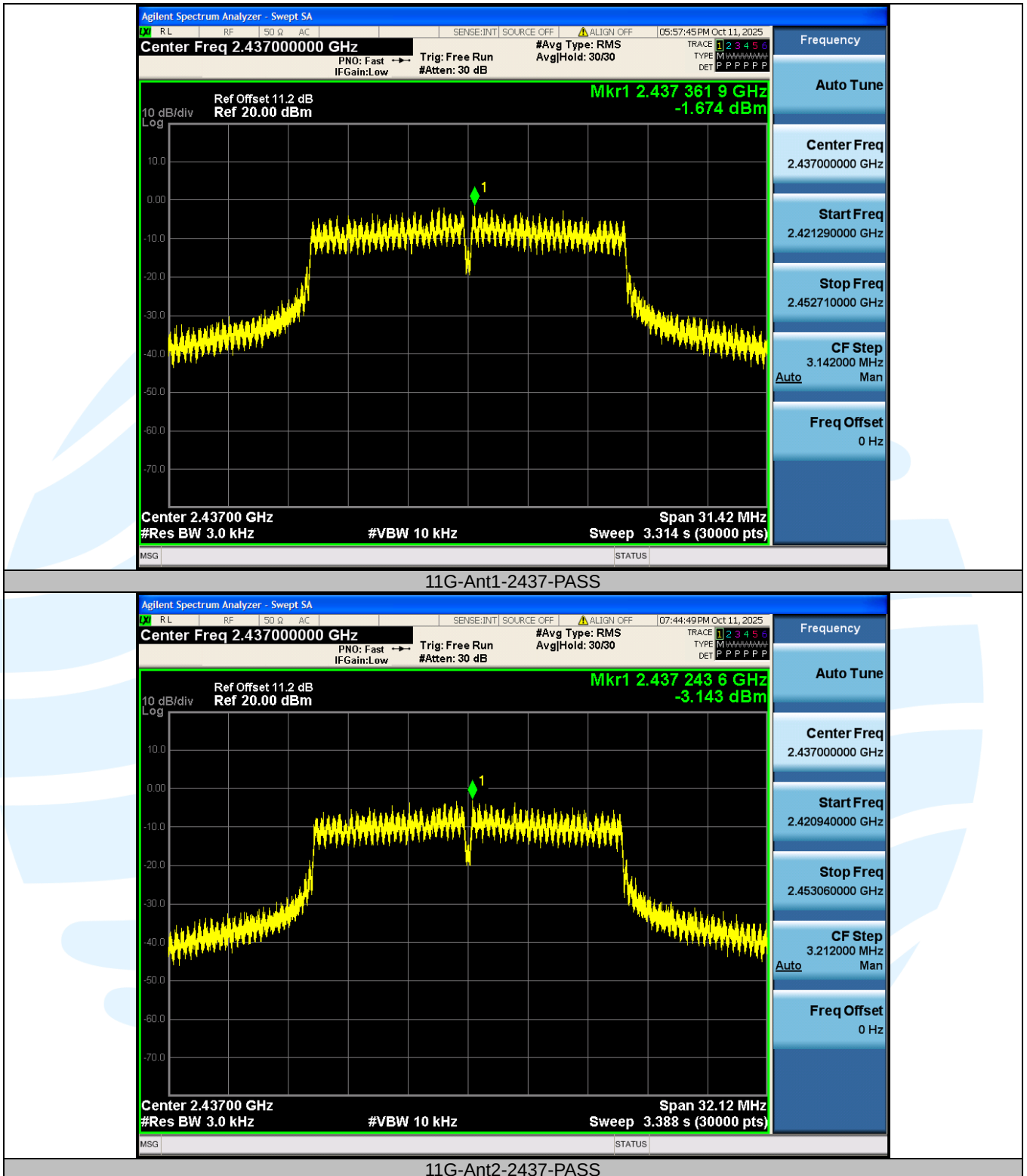
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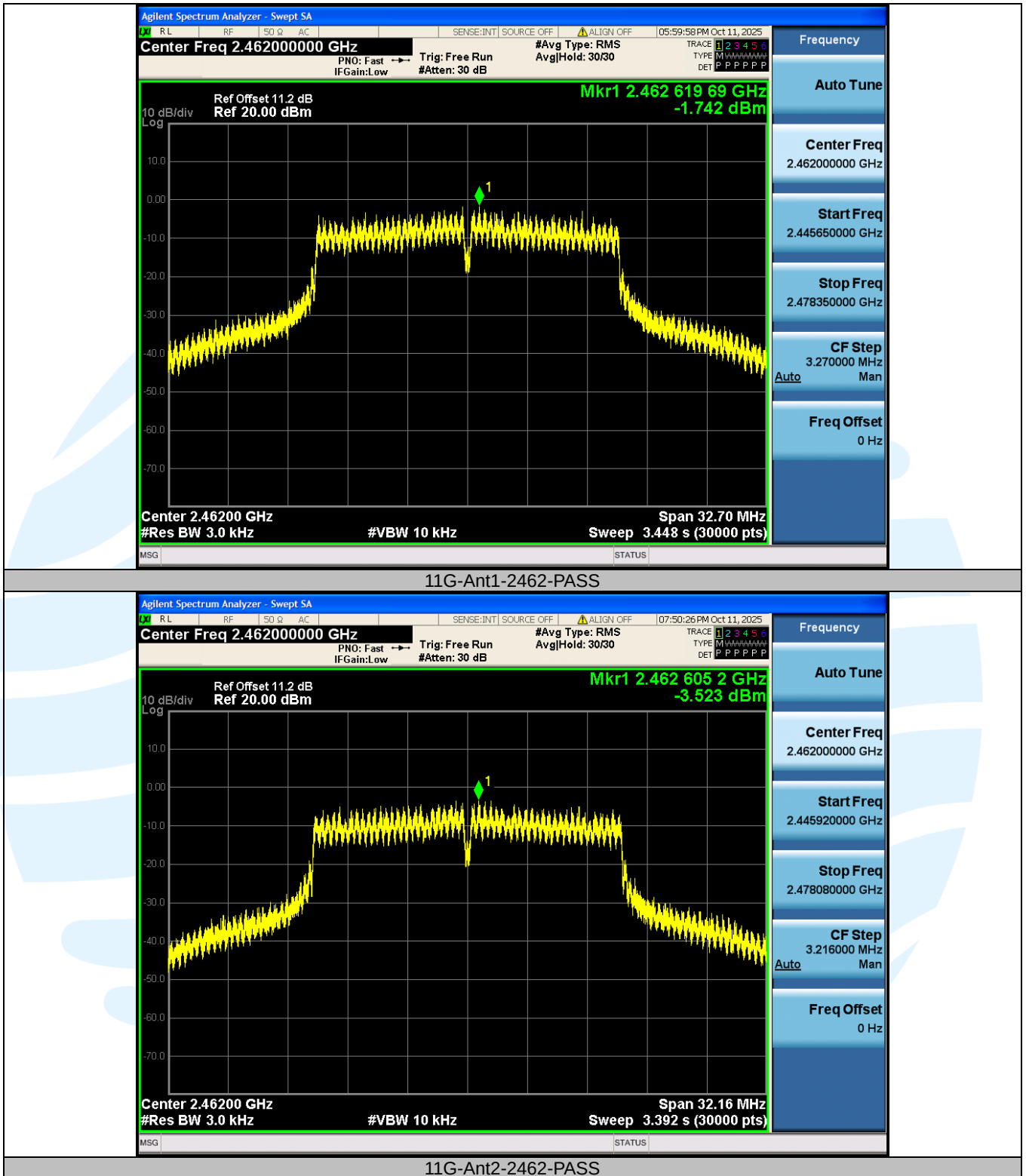
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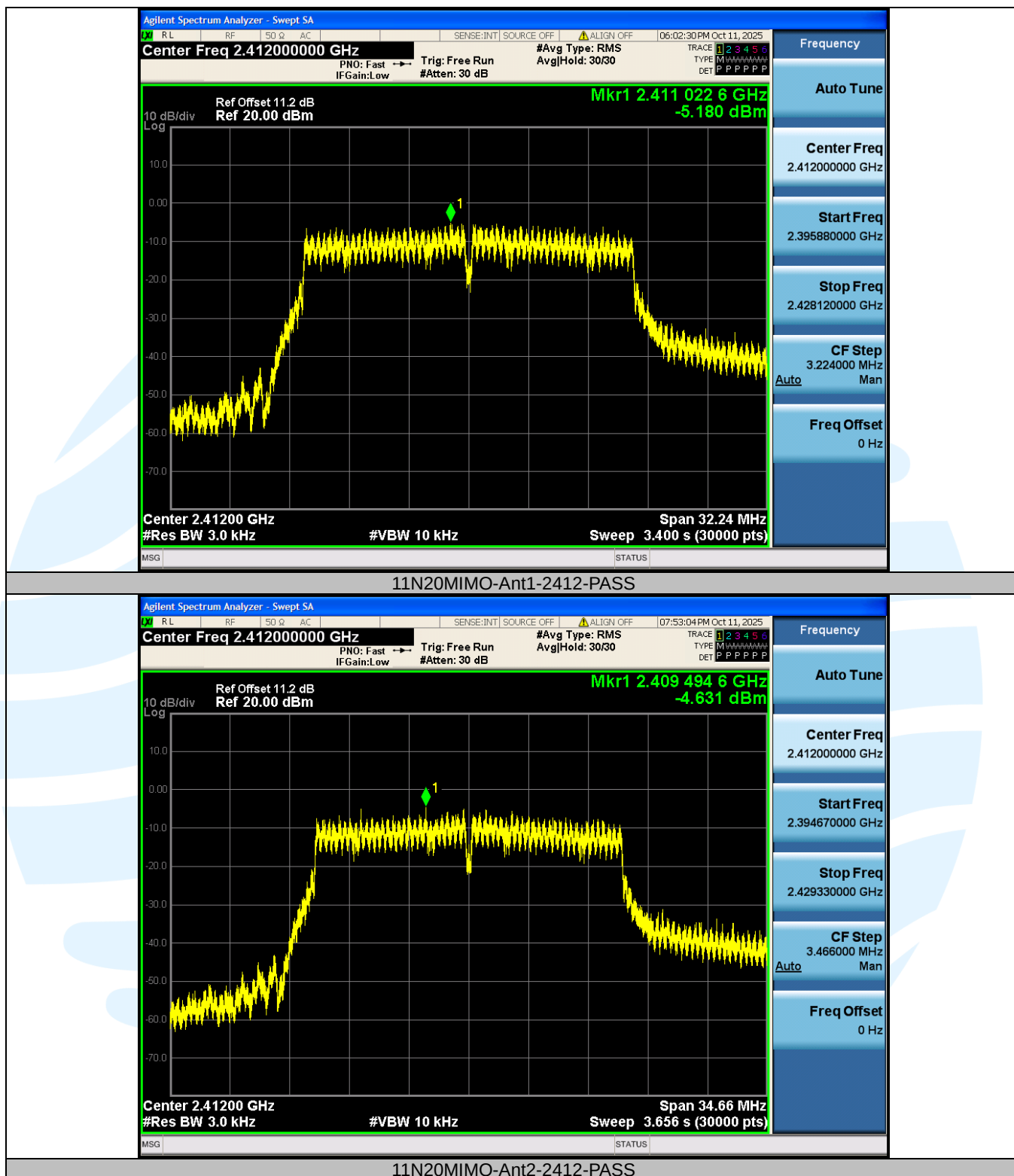
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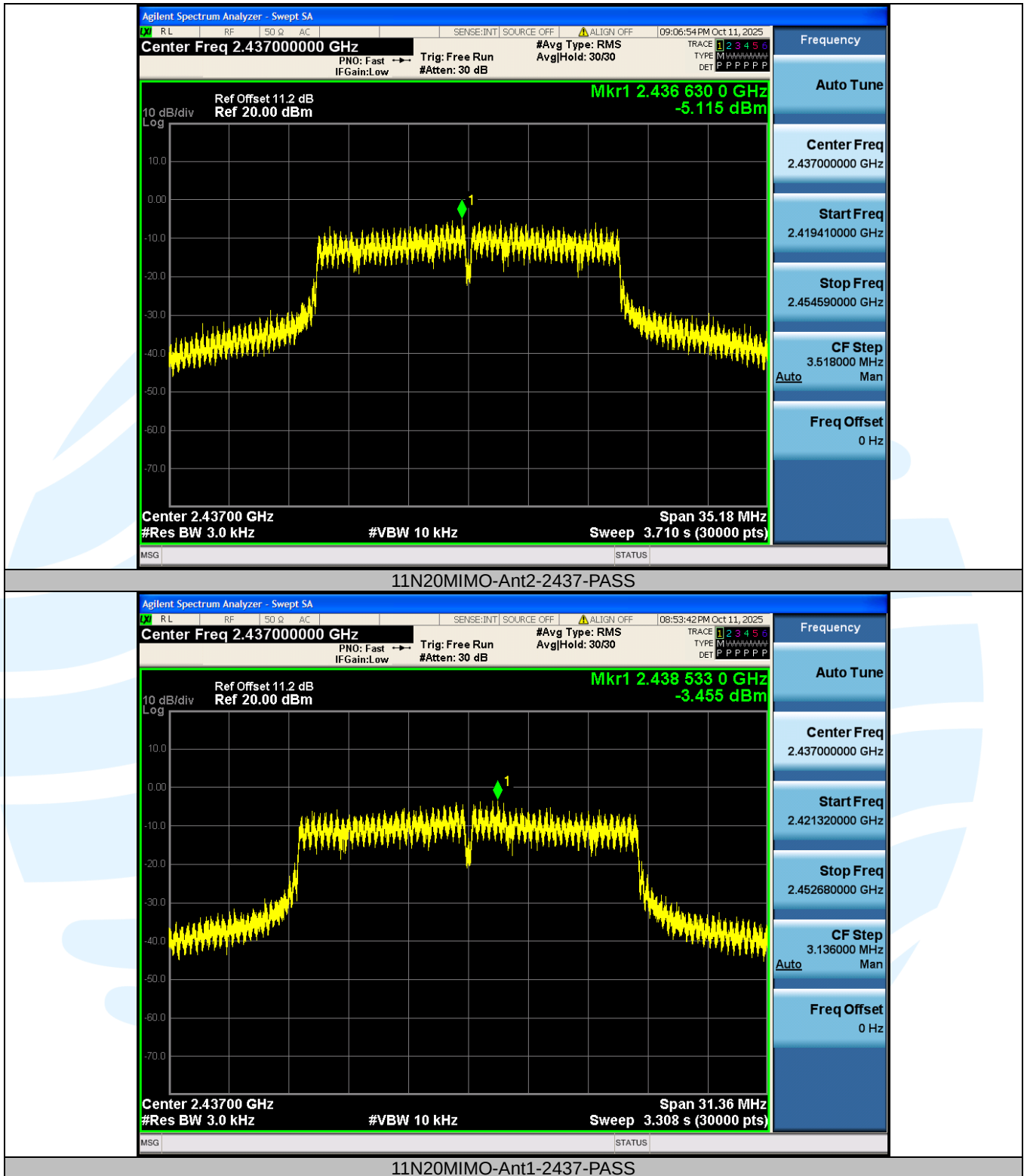
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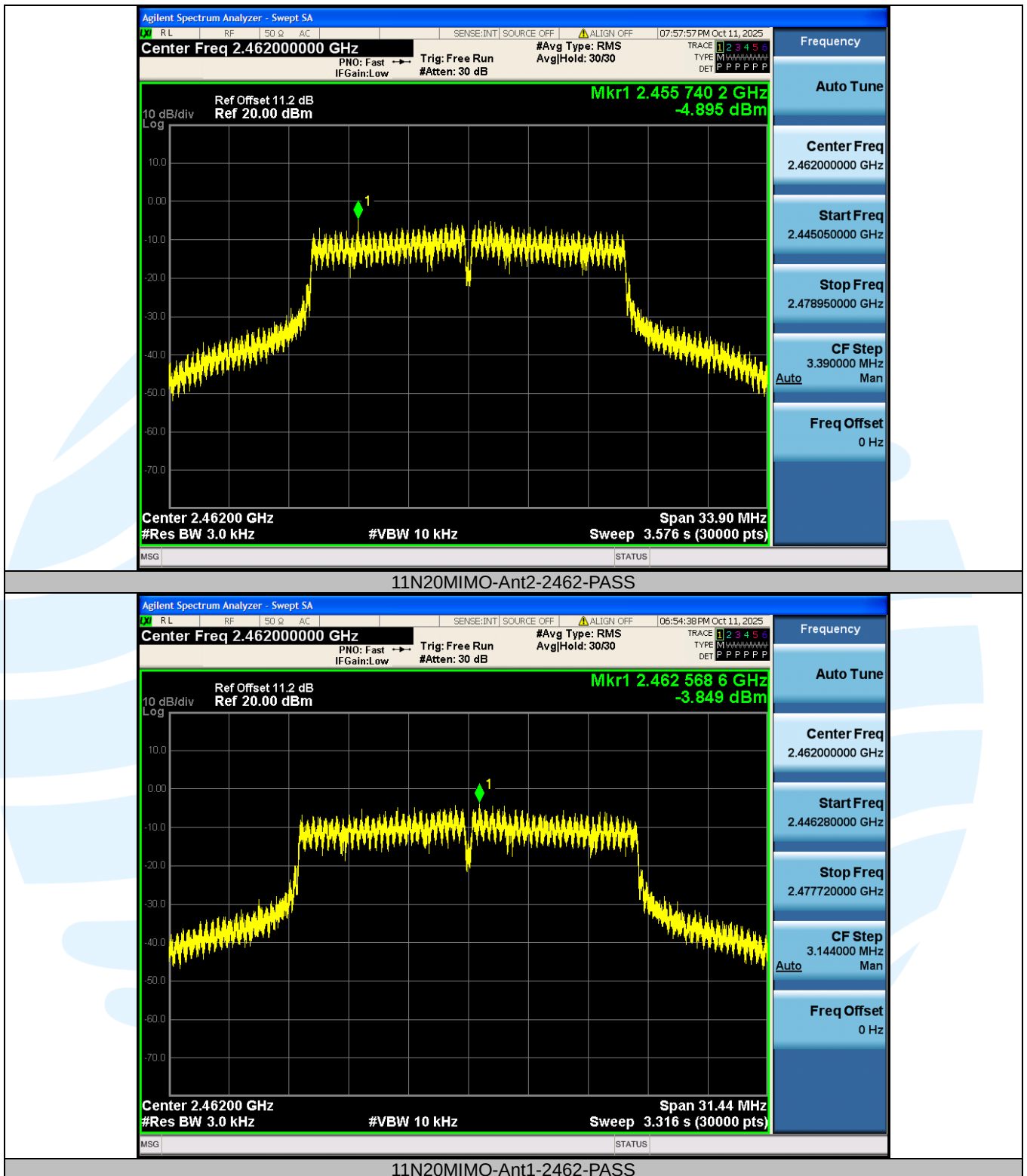
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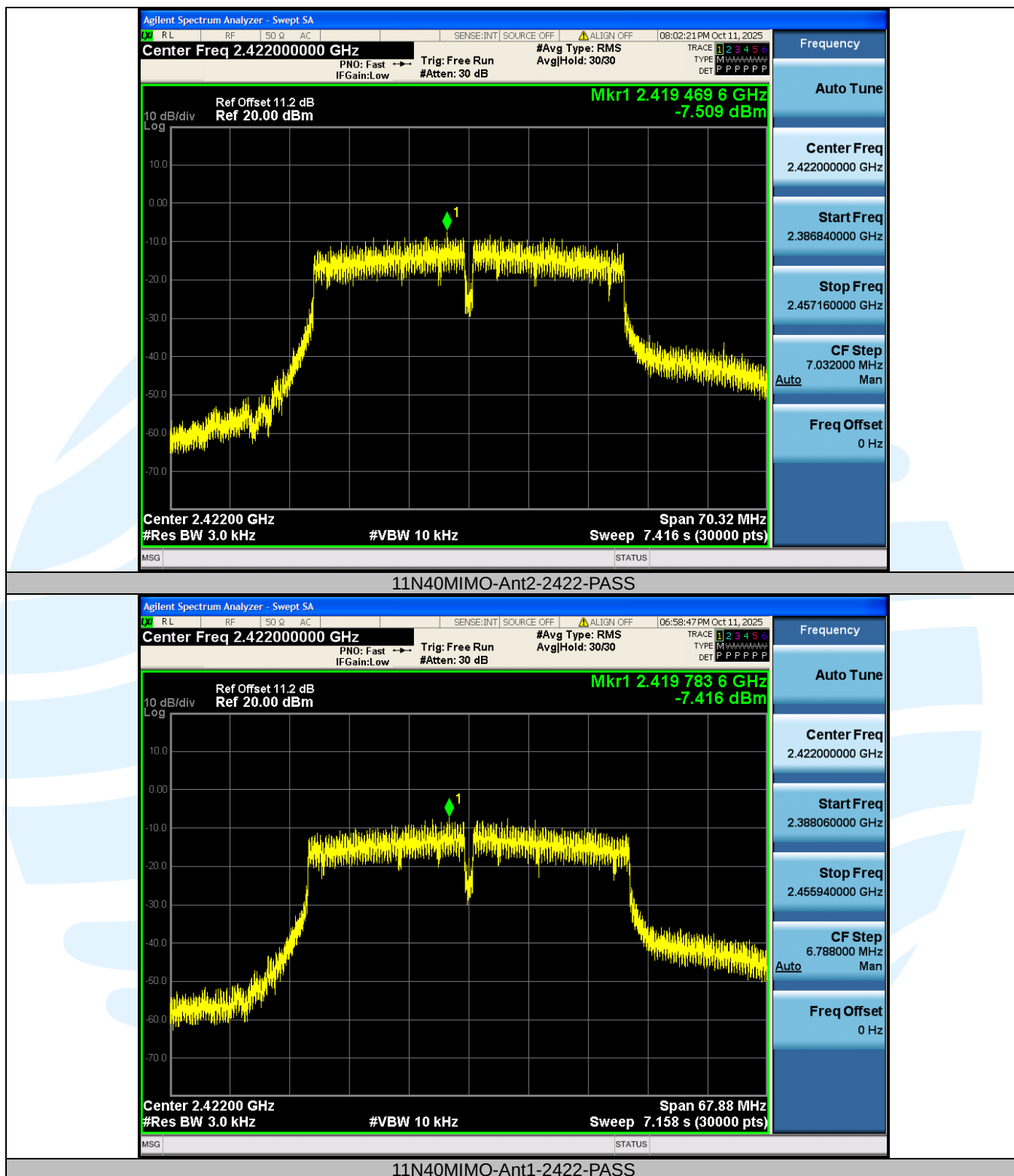
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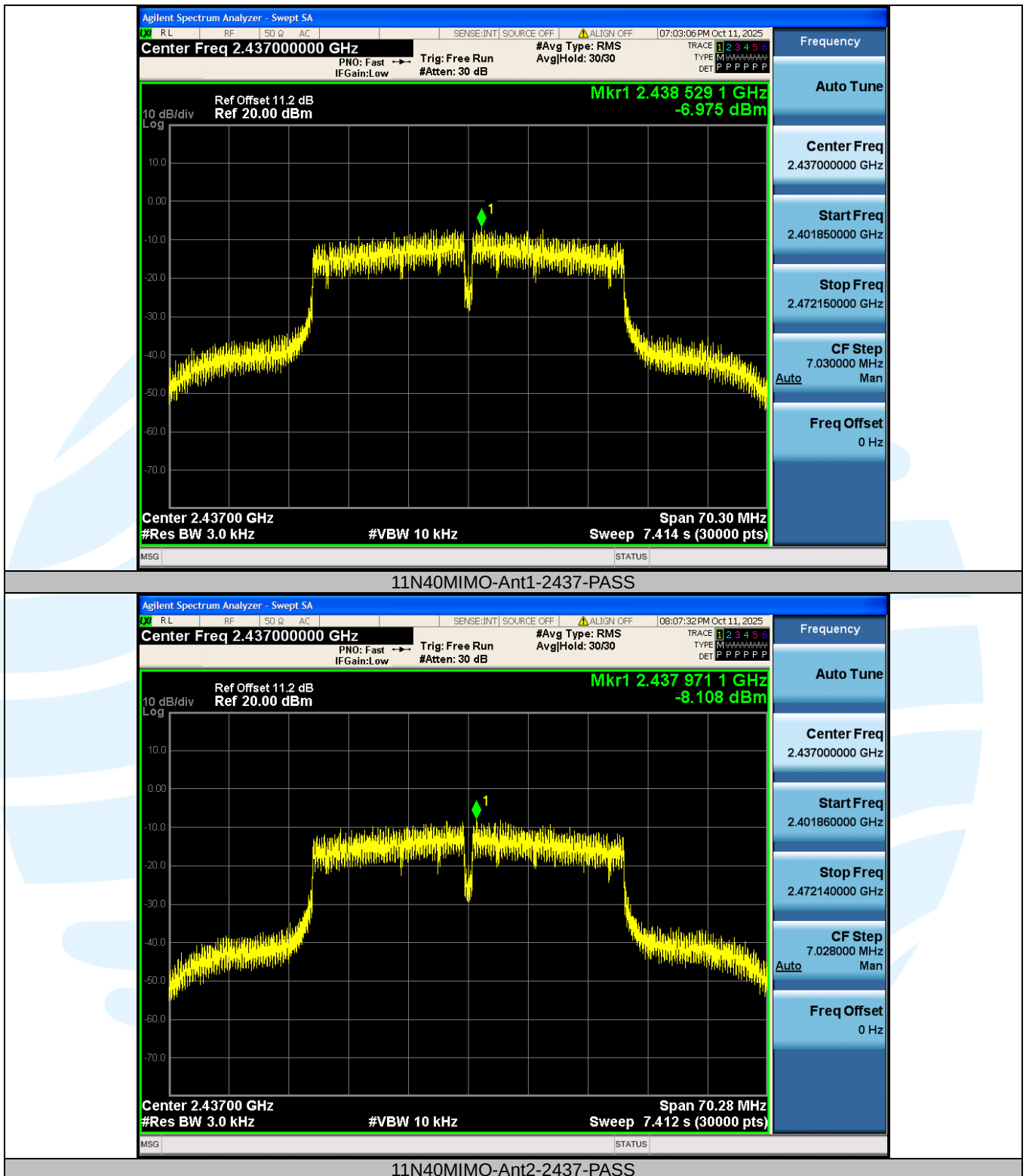
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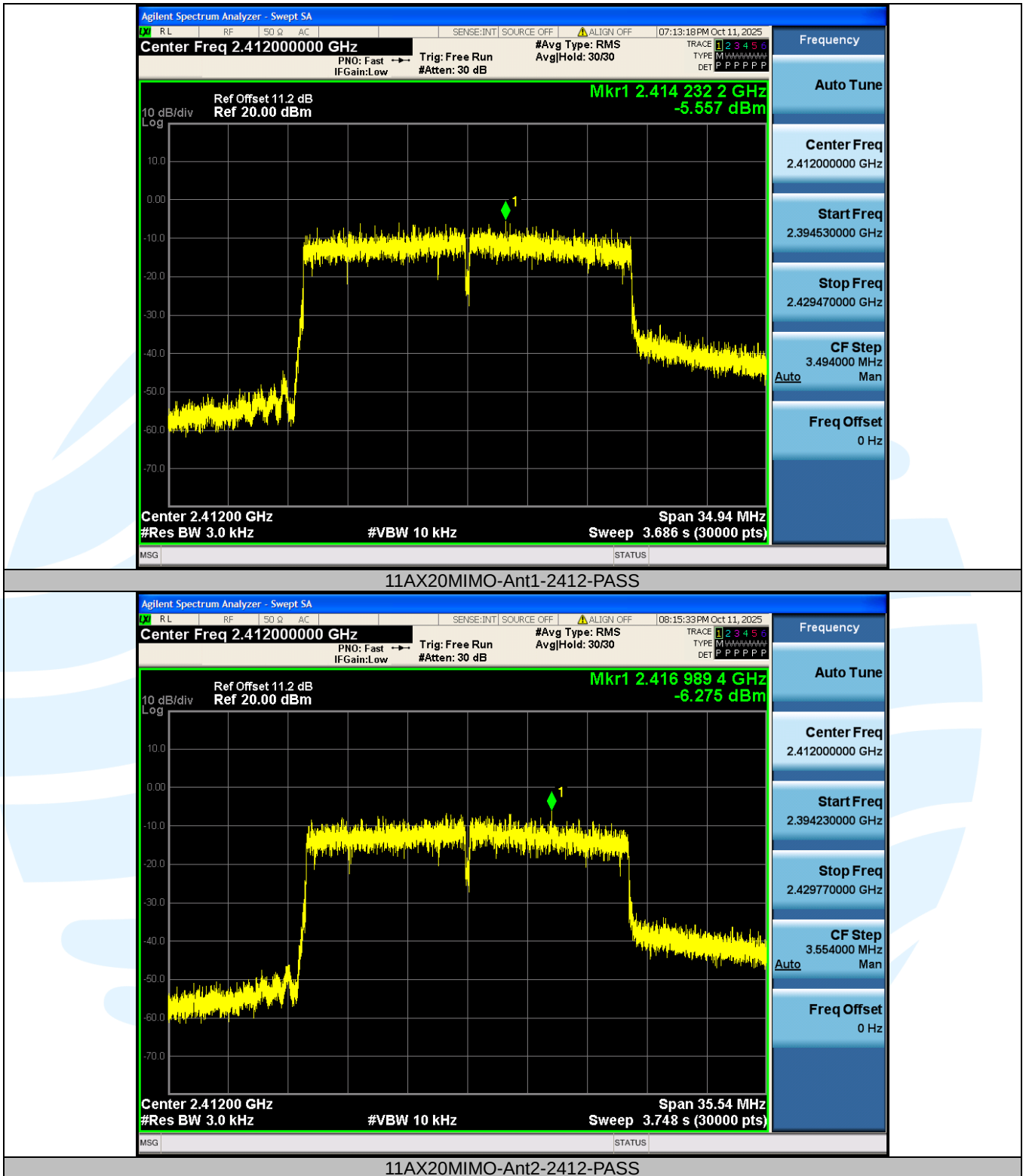
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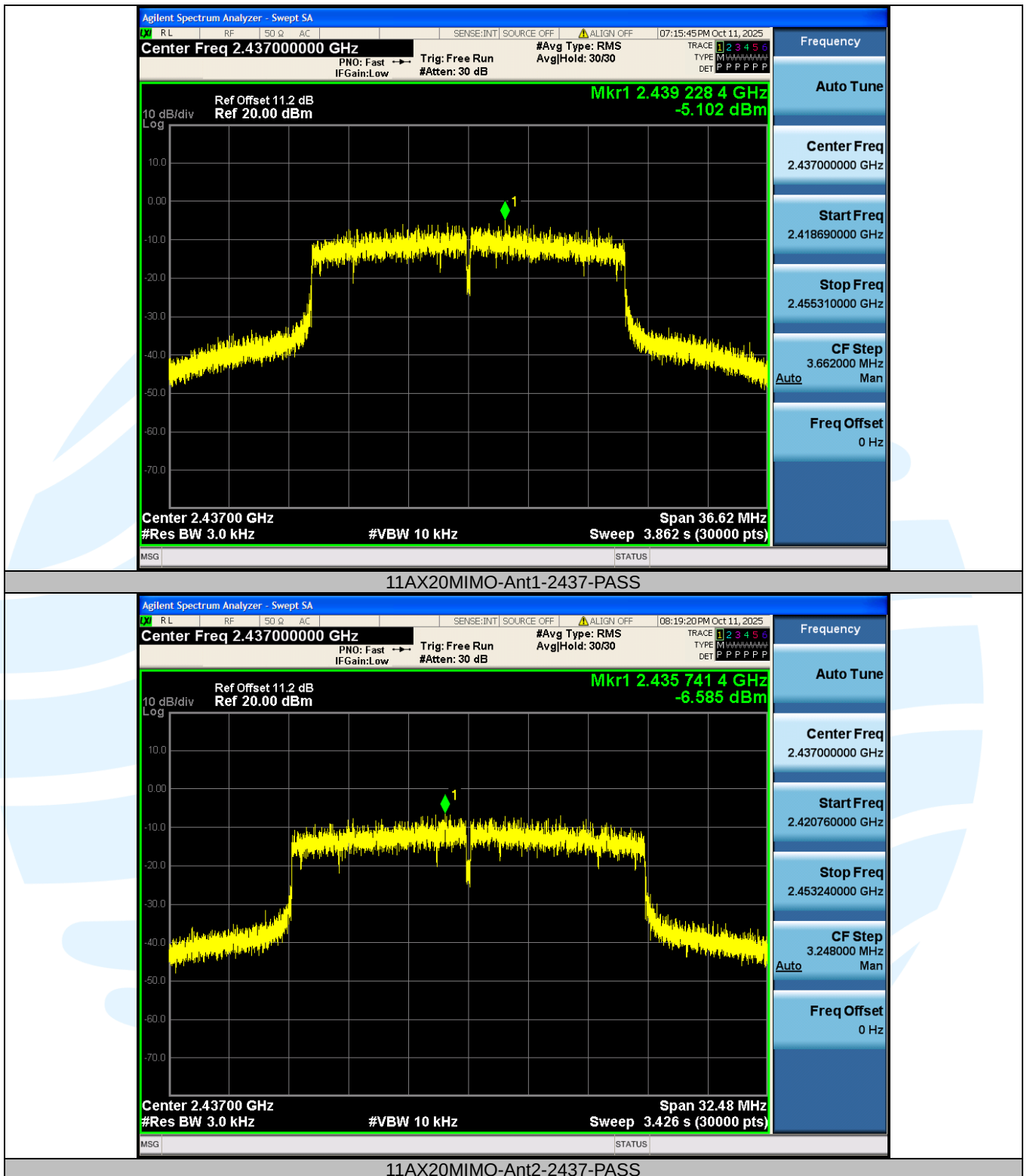
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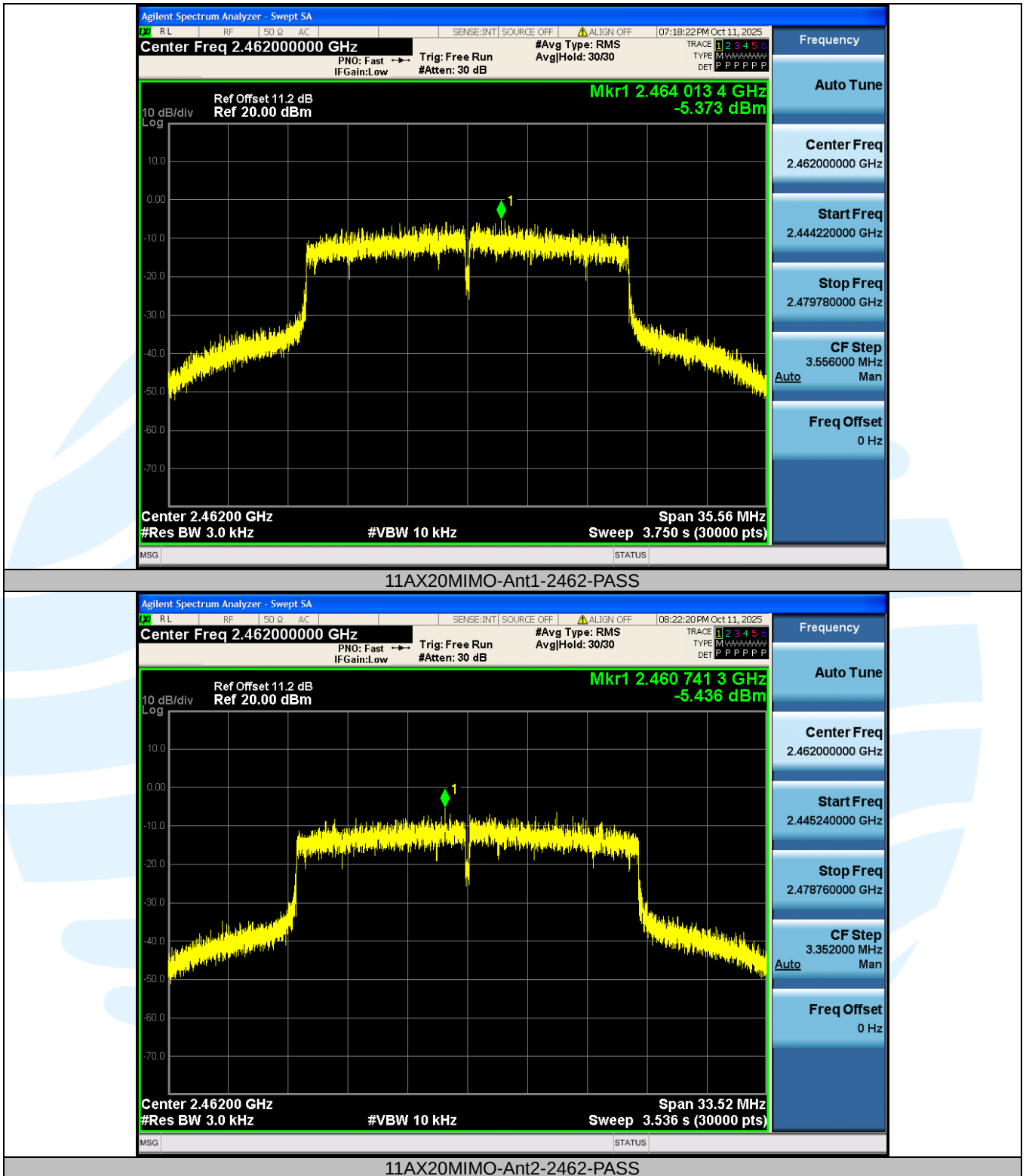
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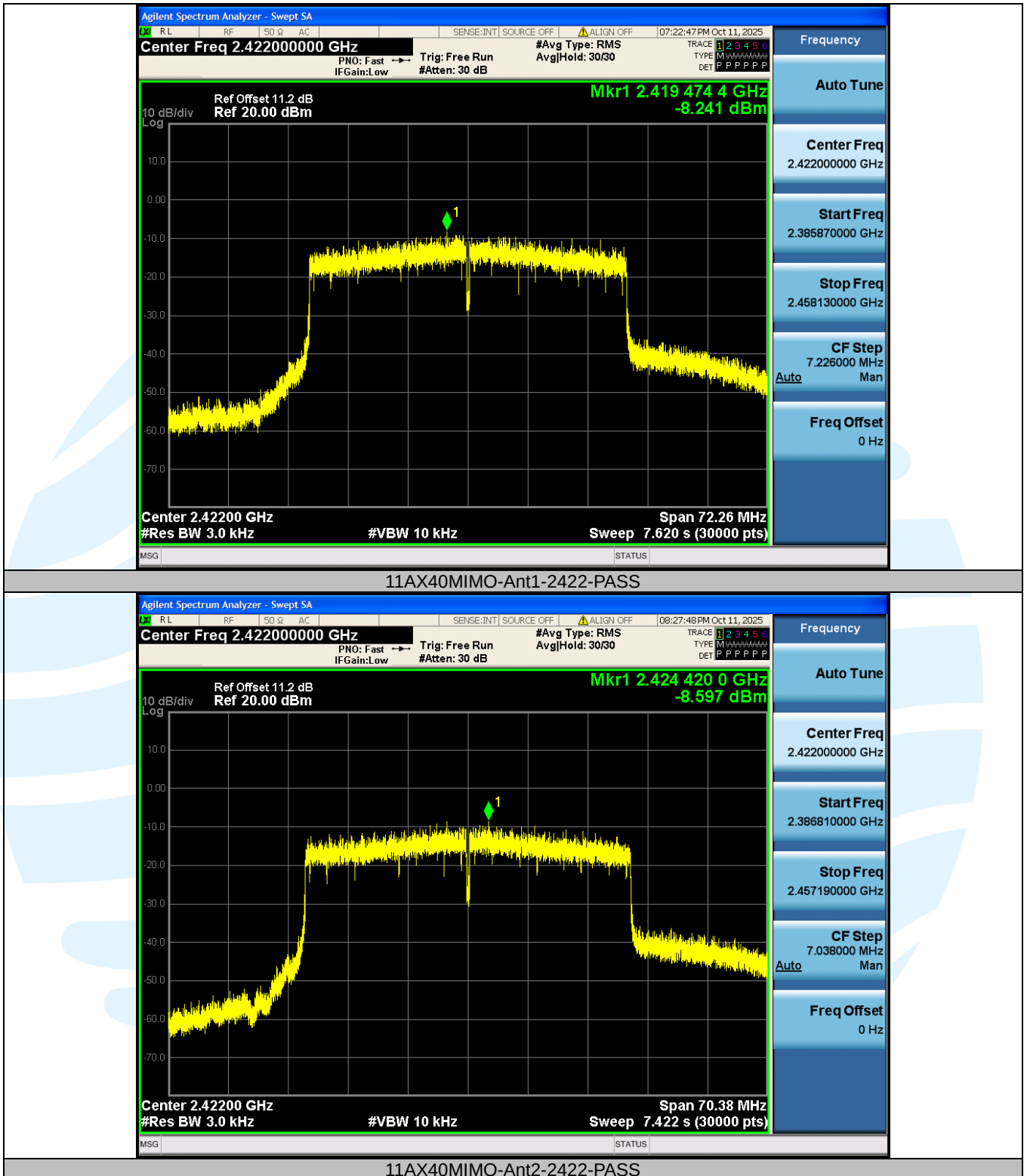
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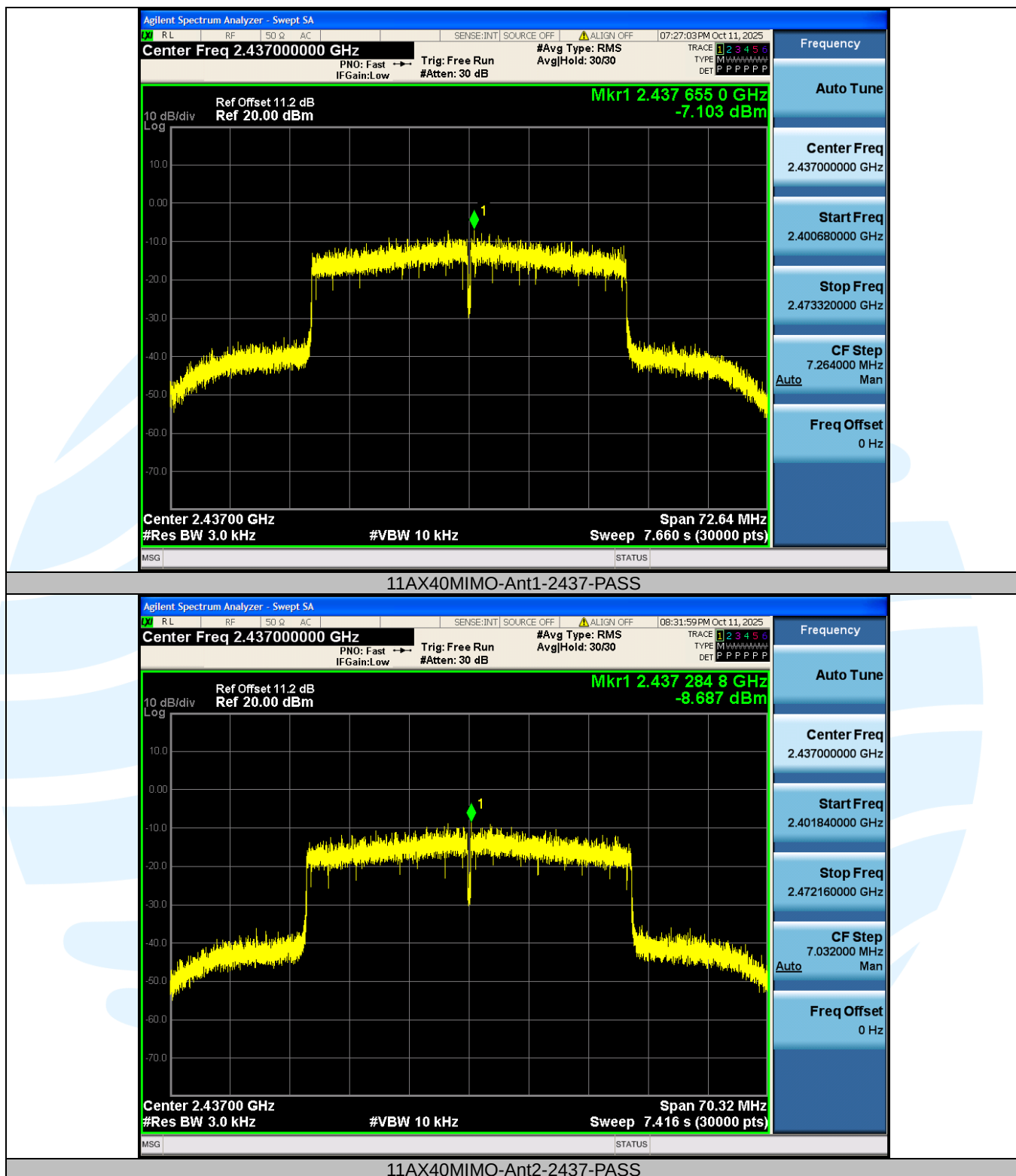
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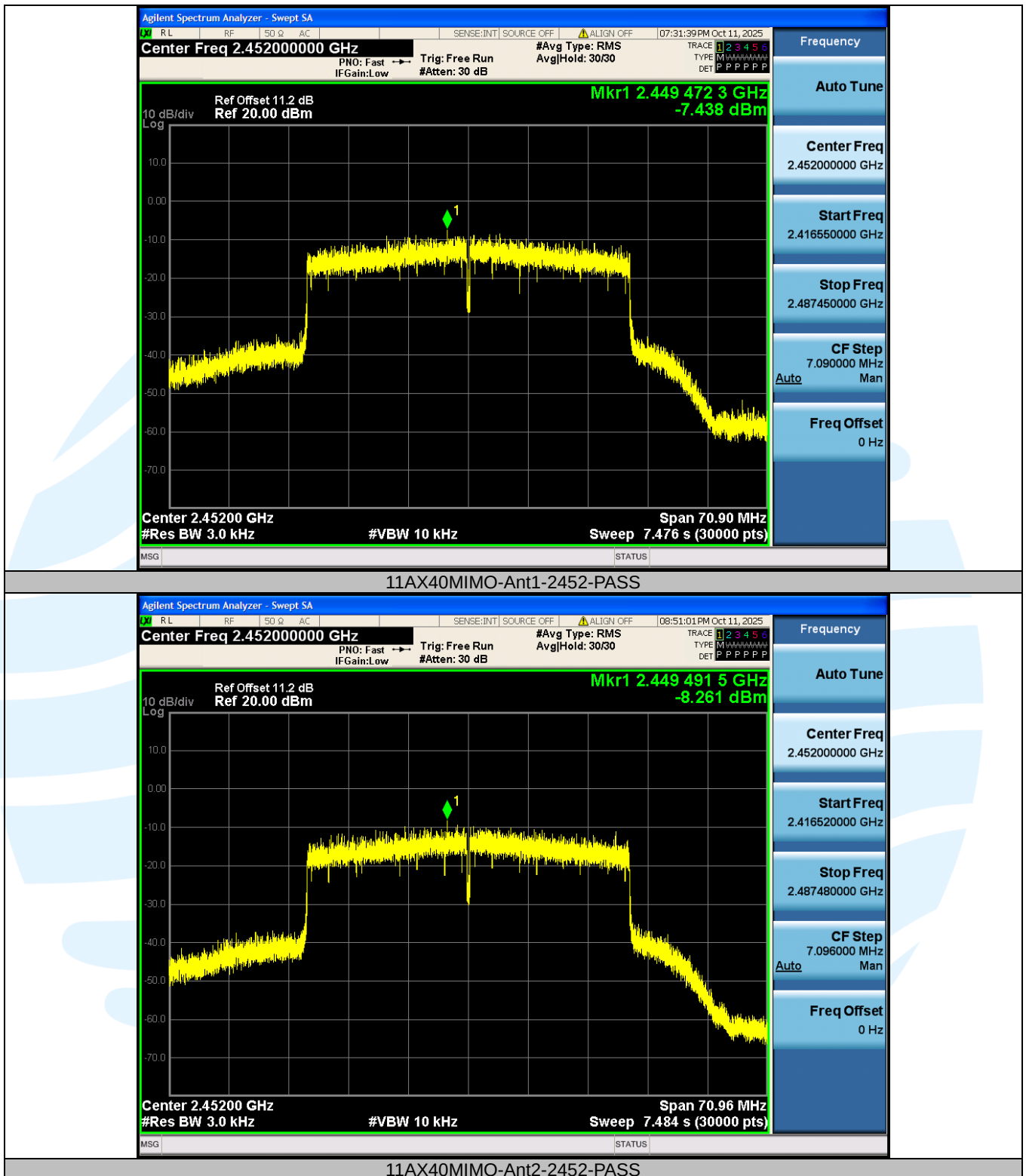
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APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

*** End of Report ***

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of UnionTrust, this report can't be reproduced except in full.
