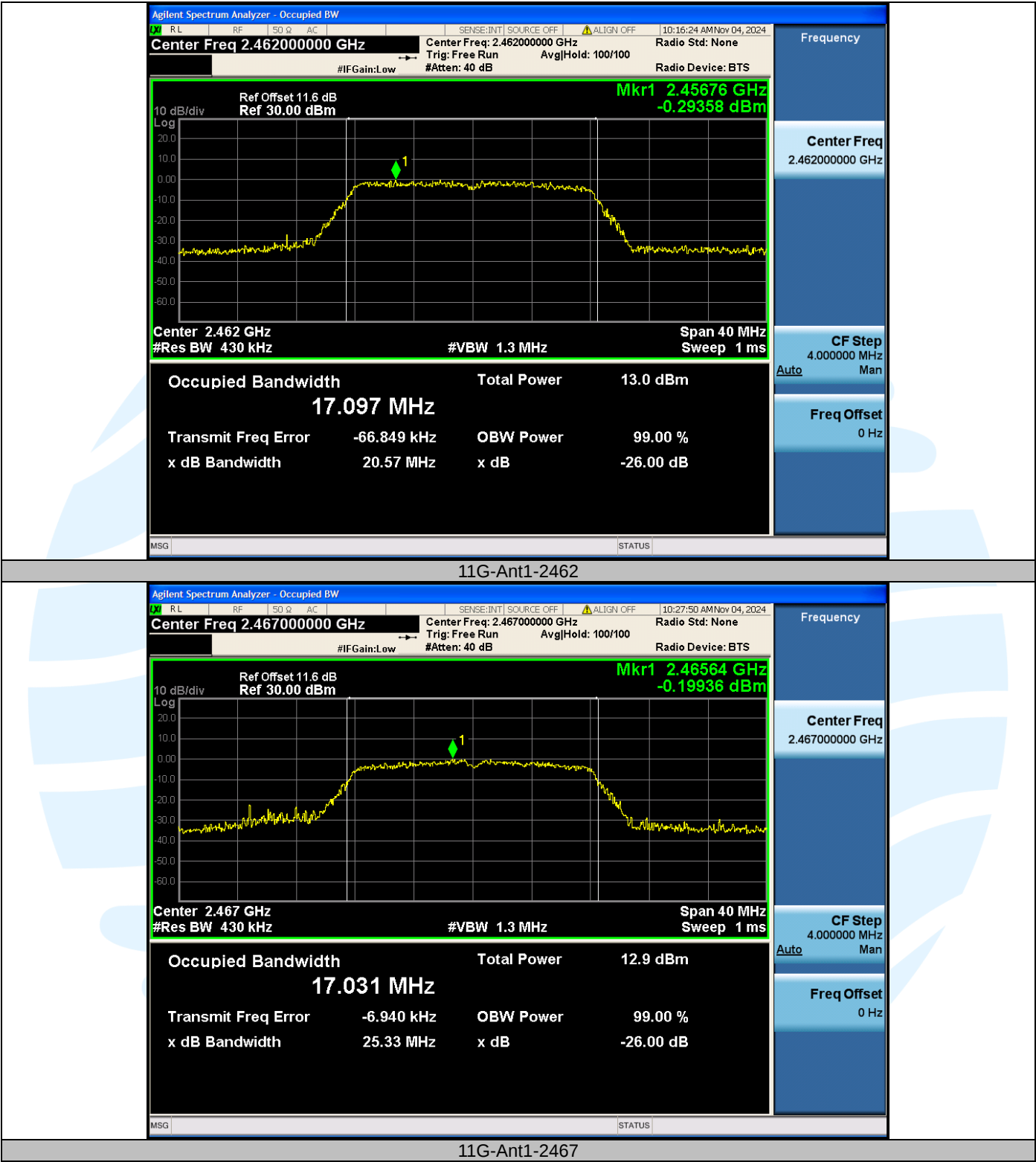
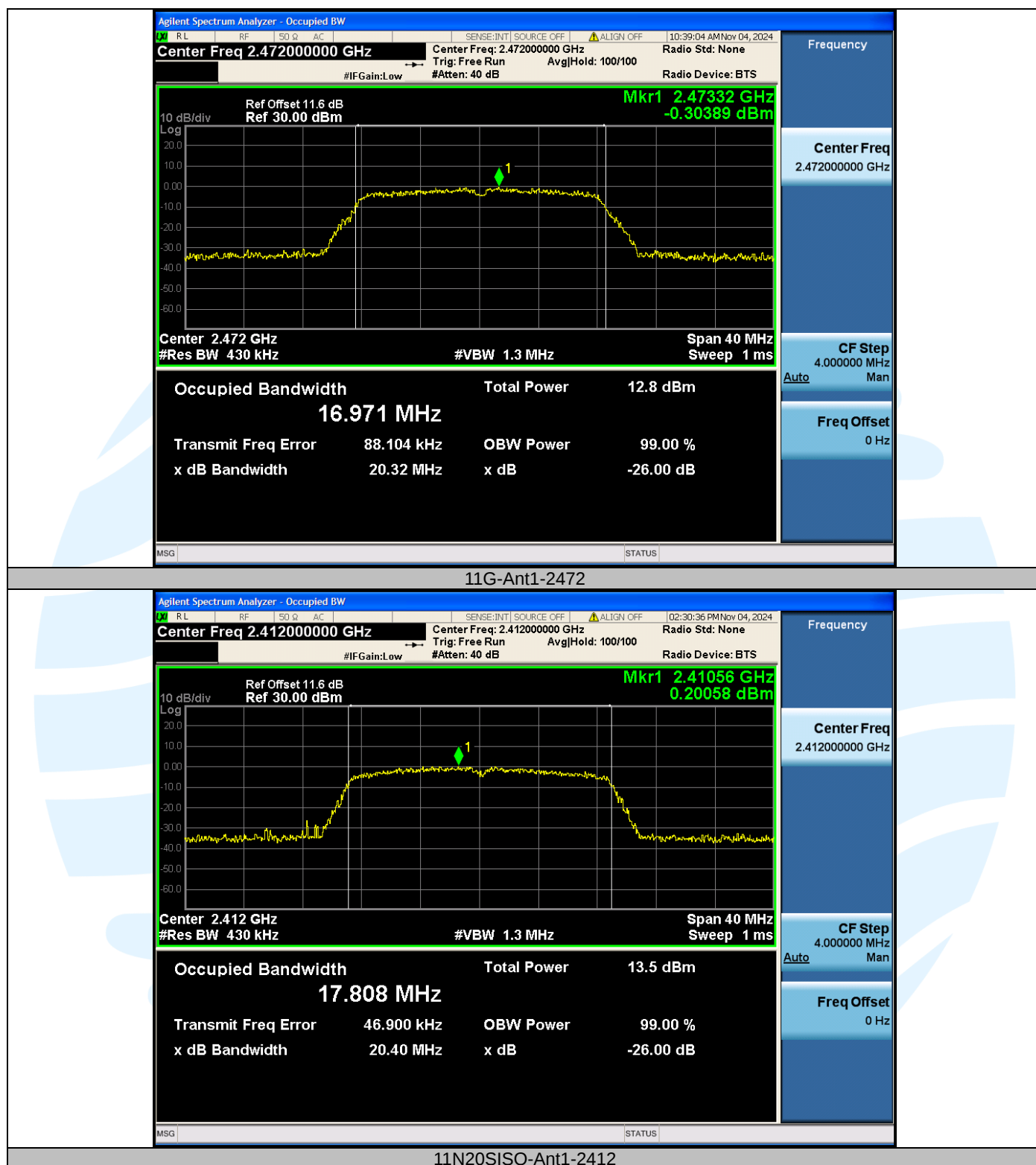






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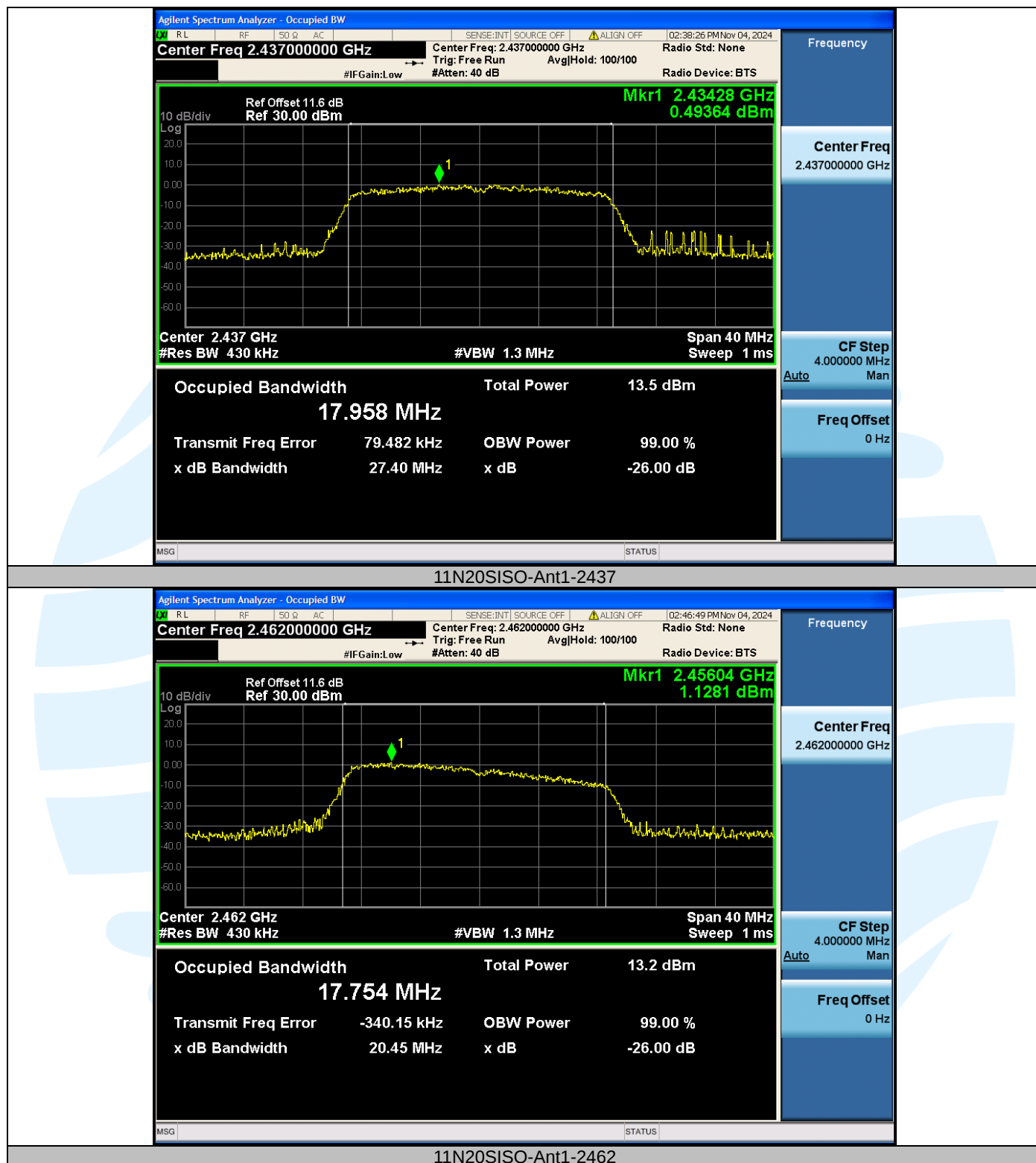
Tel: +86-755-28230888

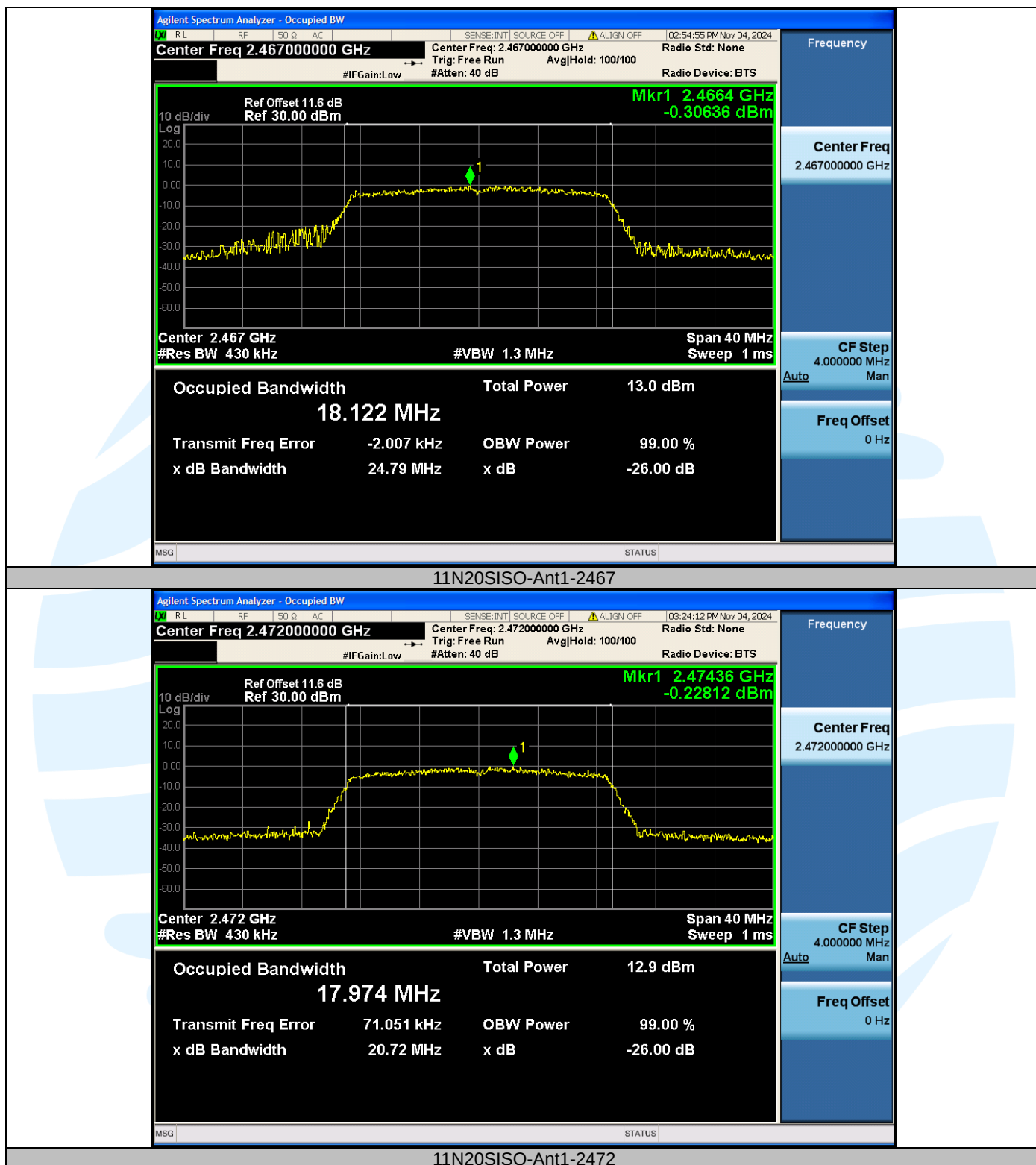
Fax: +86-755-28230886

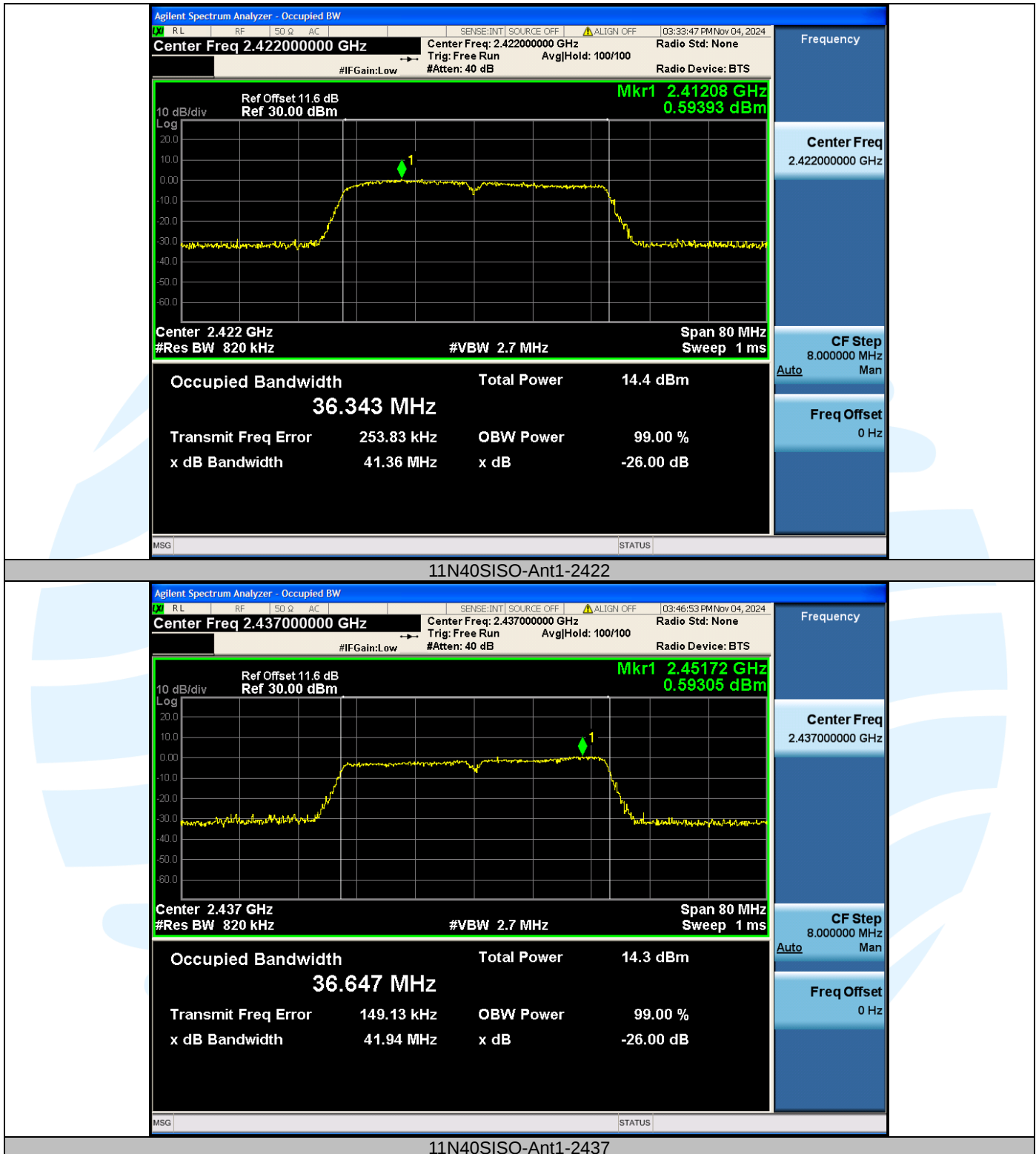
E-mail: info@uttlab.com

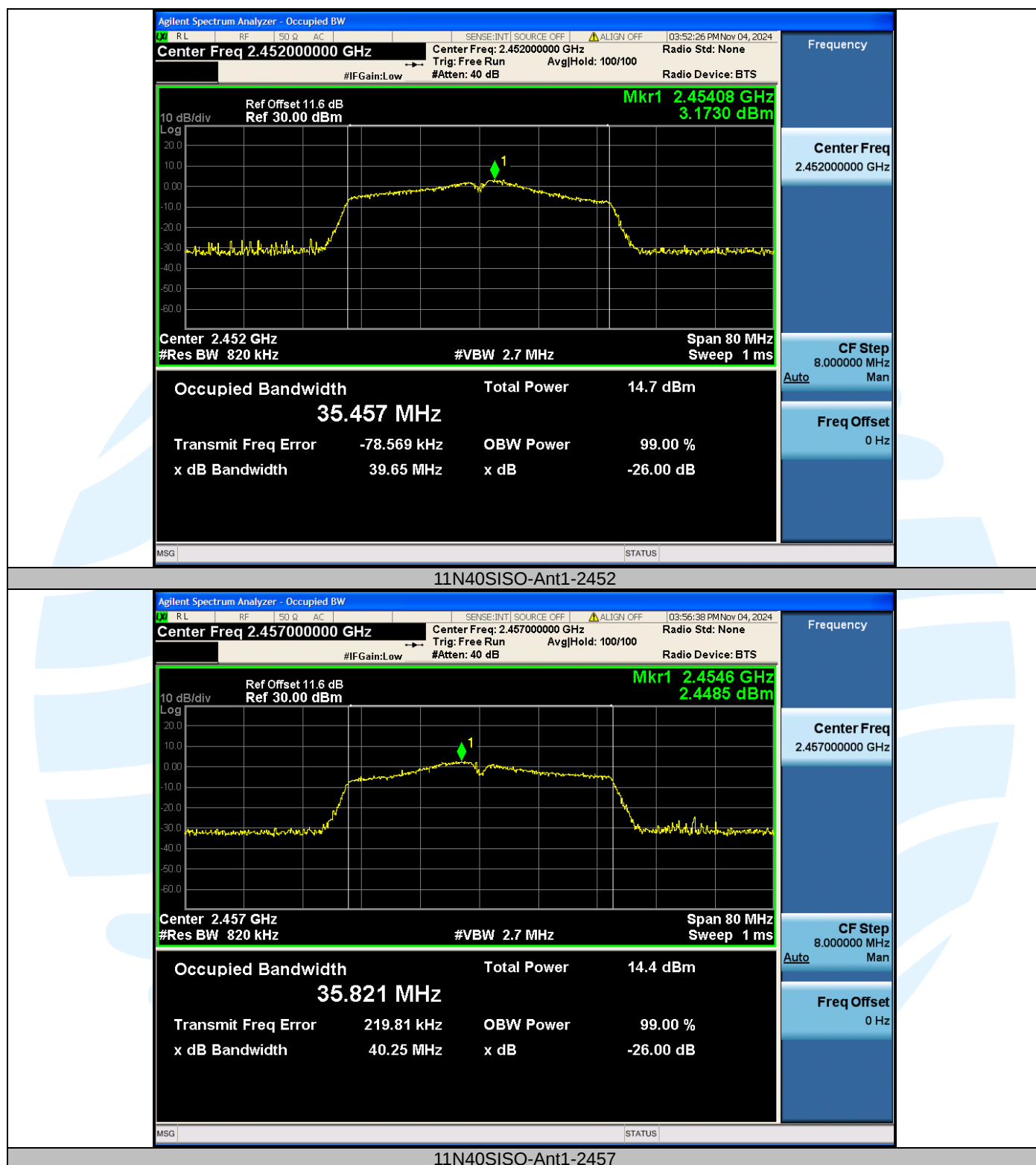
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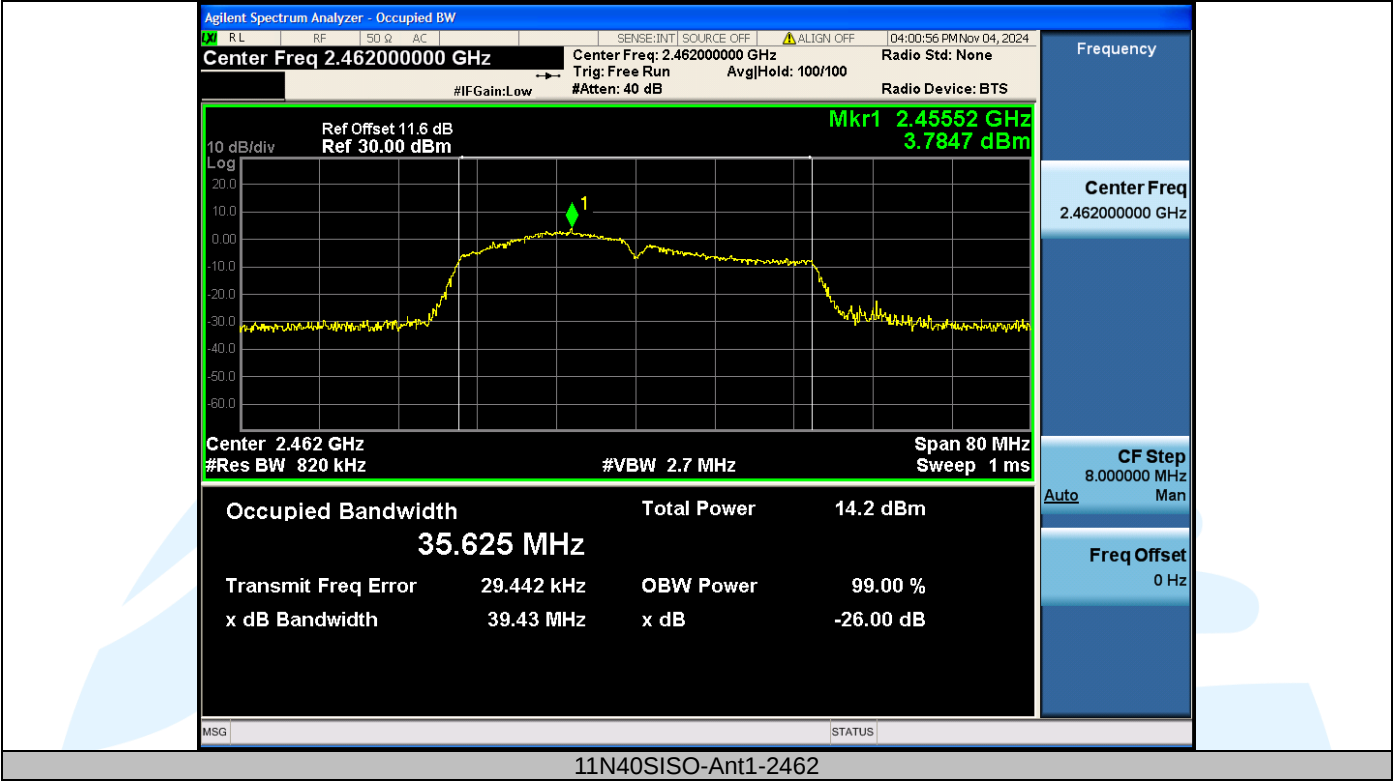
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A.3 POWER SPECTRAL DENSITY

Test Mode	Antenna	Frequency [MHz]	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-9.75	≤8.00	PASS
11B	Ant1	2437	-9.51	≤8.00	PASS
11B	Ant1	2462	-9.81	≤8.00	PASS
11B	Ant1	2467	-9.50	≤8.00	PASS
11B	Ant1	2472	-10.49	≤8.00	PASS
11G	Ant1	2412	-16.05	≤8.00	PASS
11G	Ant1	2437	-15.39	≤8.00	PASS
11G	Ant1	2462	-15.97	≤8.00	PASS
11G	Ant1	2467	-15.39	≤8.00	PASS
11G	Ant1	2472	-15.59	≤8.00	PASS
11N20SISO	Ant1	2412	-15.51	≤8.00	PASS
11N20SISO	Ant1	2437	-15.70	≤8.00	PASS
11N20SISO	Ant1	2462	-15.63	≤8.00	PASS
11N20SISO	Ant1	2467	-16.07	≤8.00	PASS
11N20SISO	Ant1	2472	-15.61	≤8.00	PASS
11N40SISO	Ant1	2422	-20.01	≤8.00	PASS
11N40SISO	Ant1	2437	-18.42	≤8.00	PASS
11N40SISO	Ant1	2452	-17.03	≤8.00	PASS
11N40SISO	Ant1	2457	-16.78	≤8.00	PASS
11N40SISO	Ant1	2462	-17.01	≤8.00	PASS

Test Graphs



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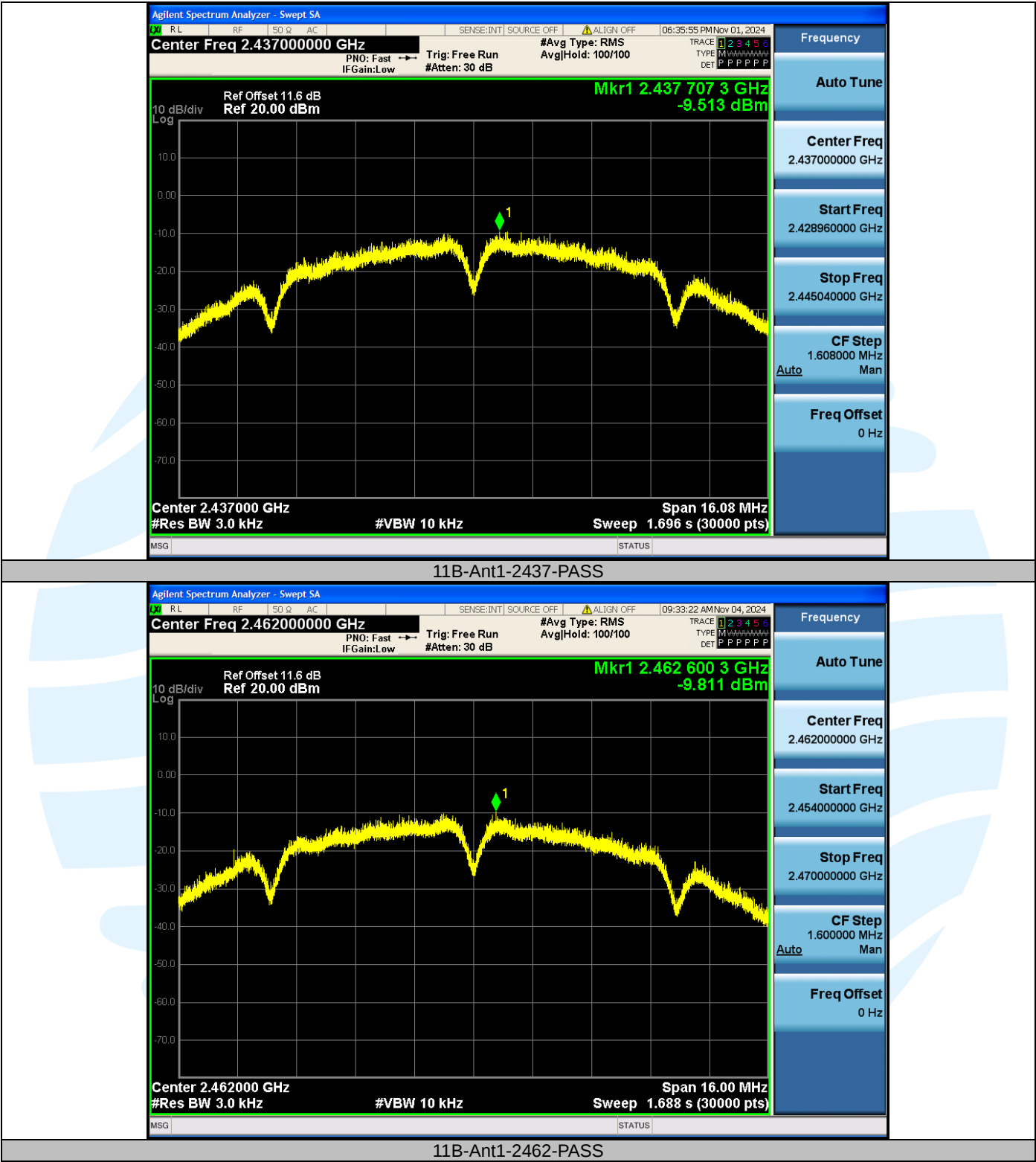
Tel: +86-755-28230888

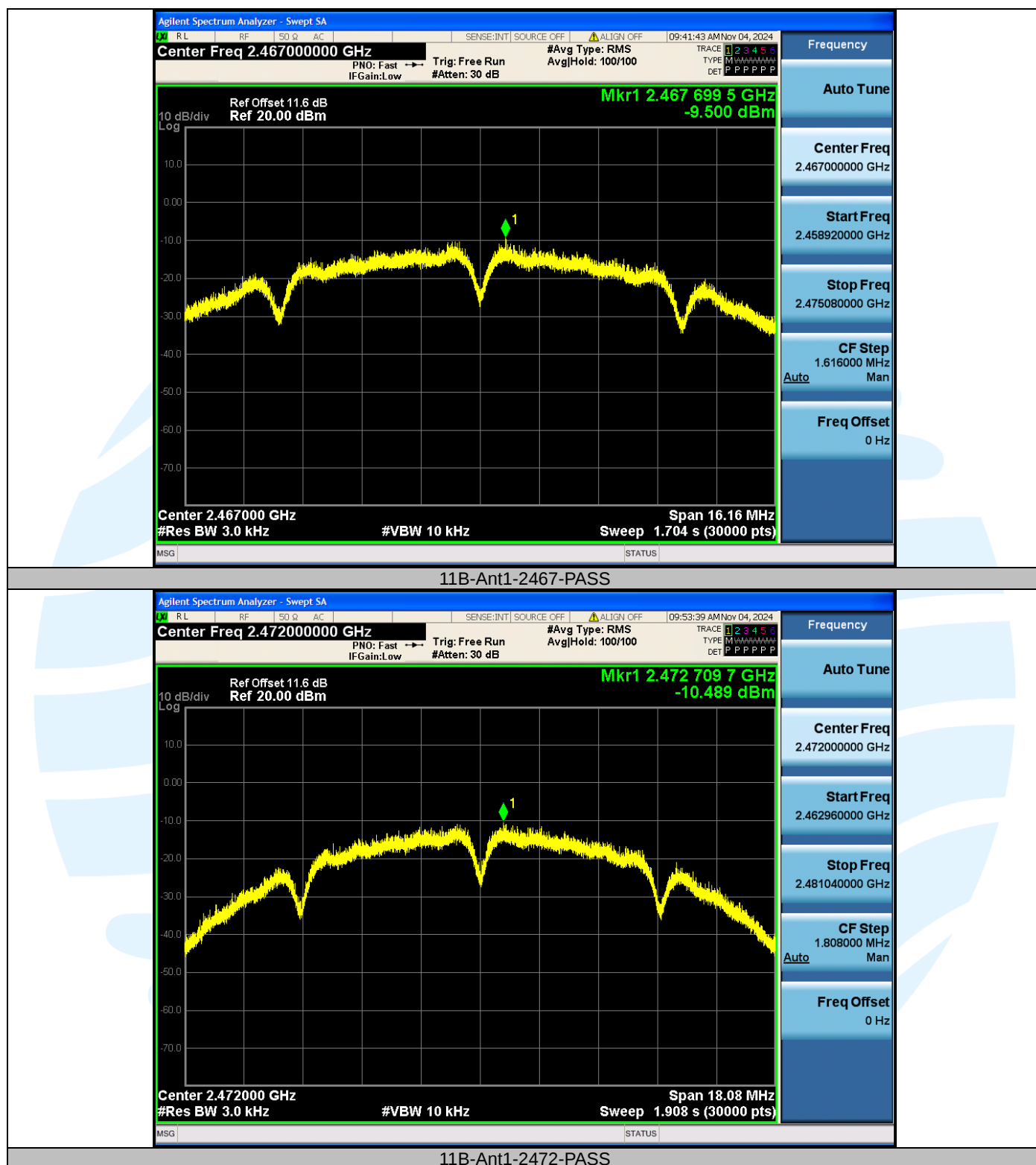
Fax: +86-755-28230886

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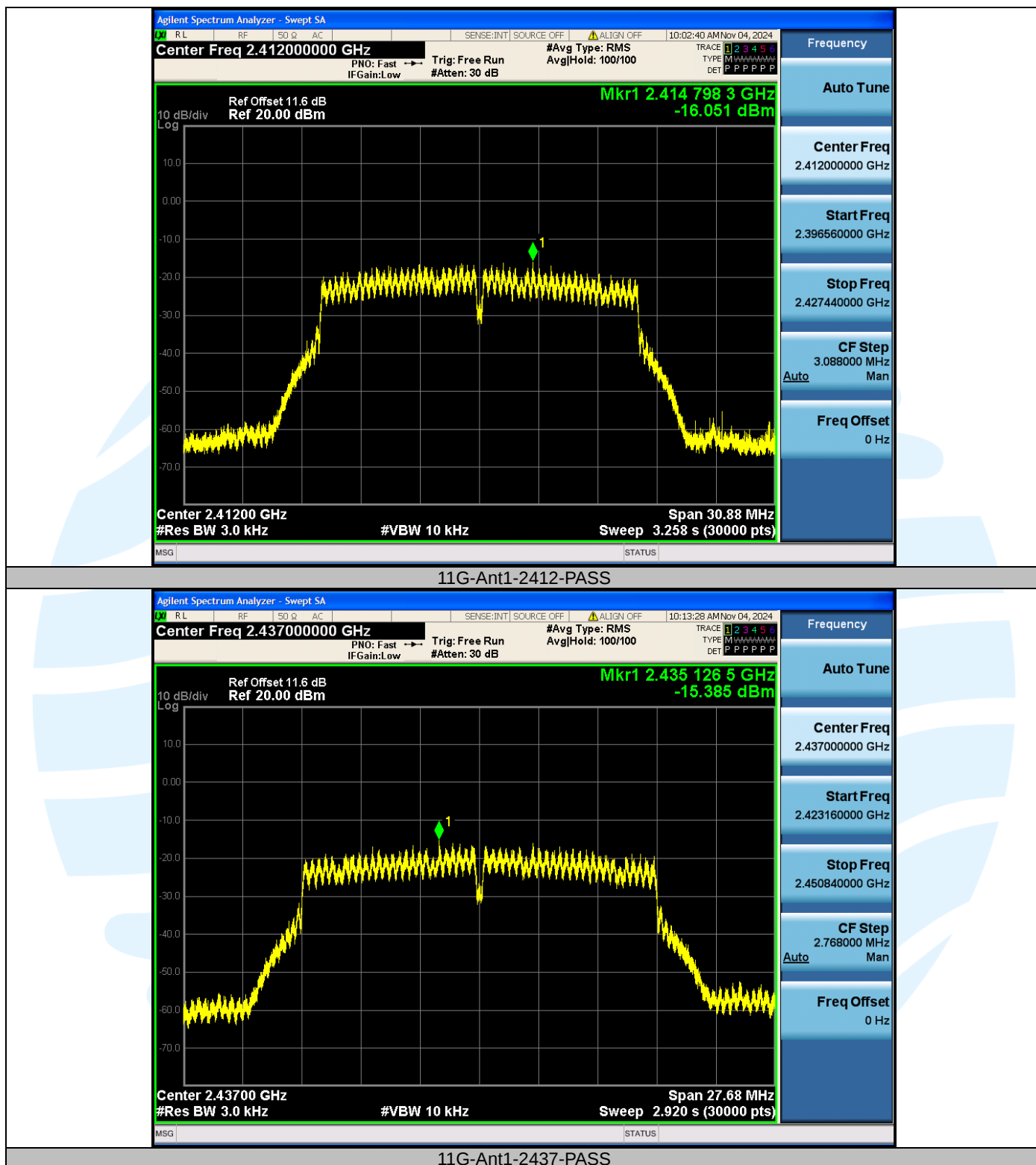
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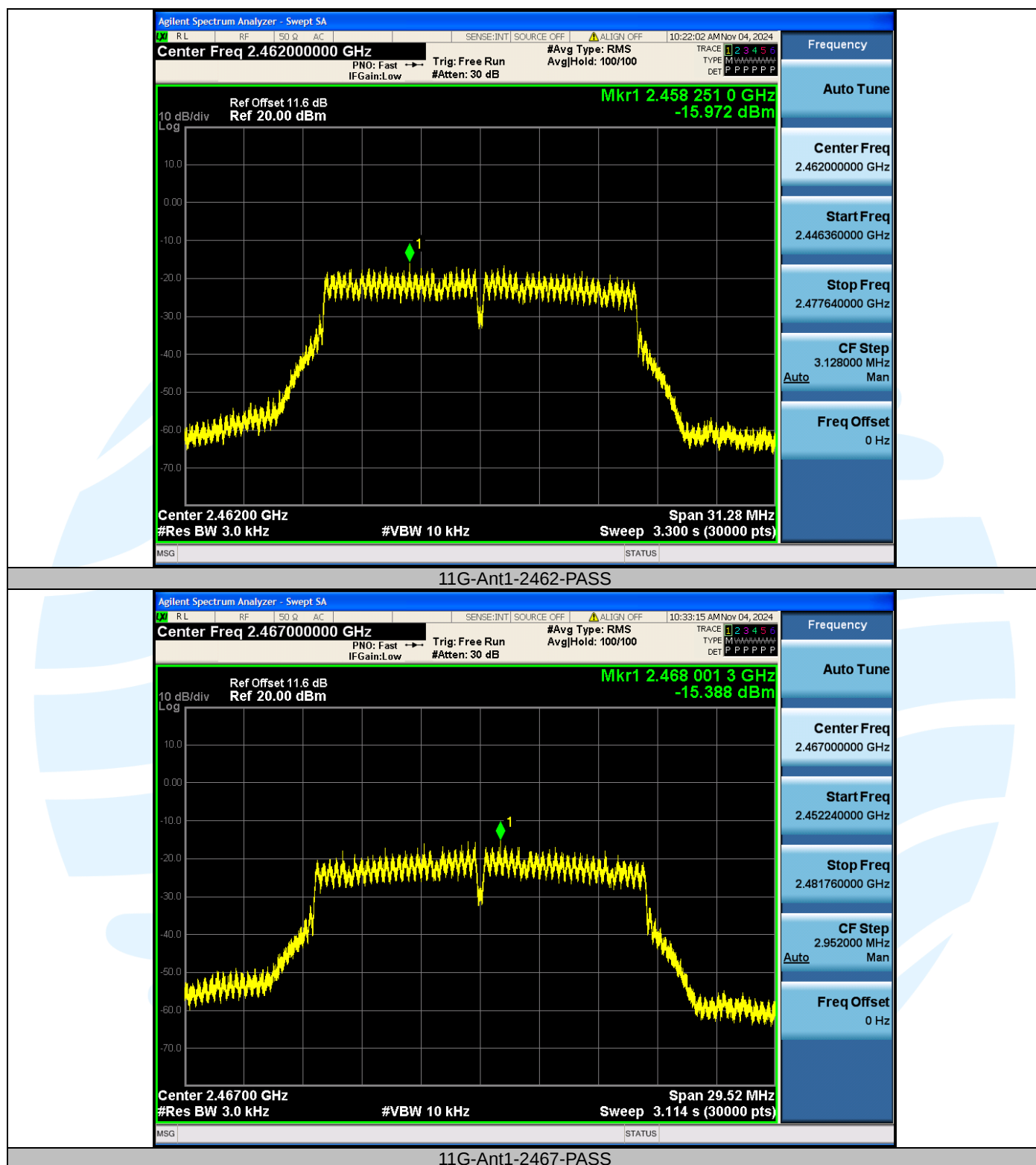
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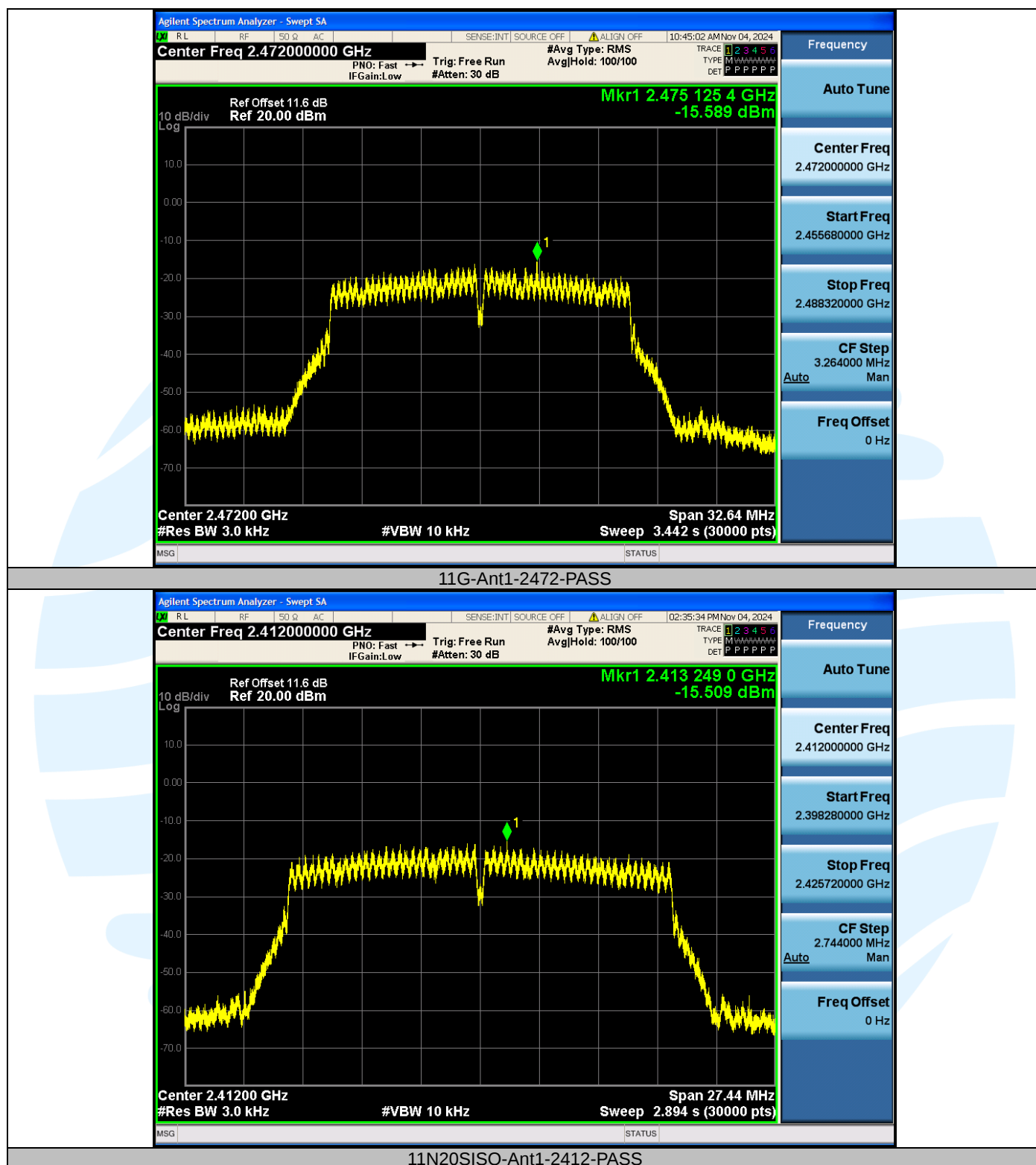
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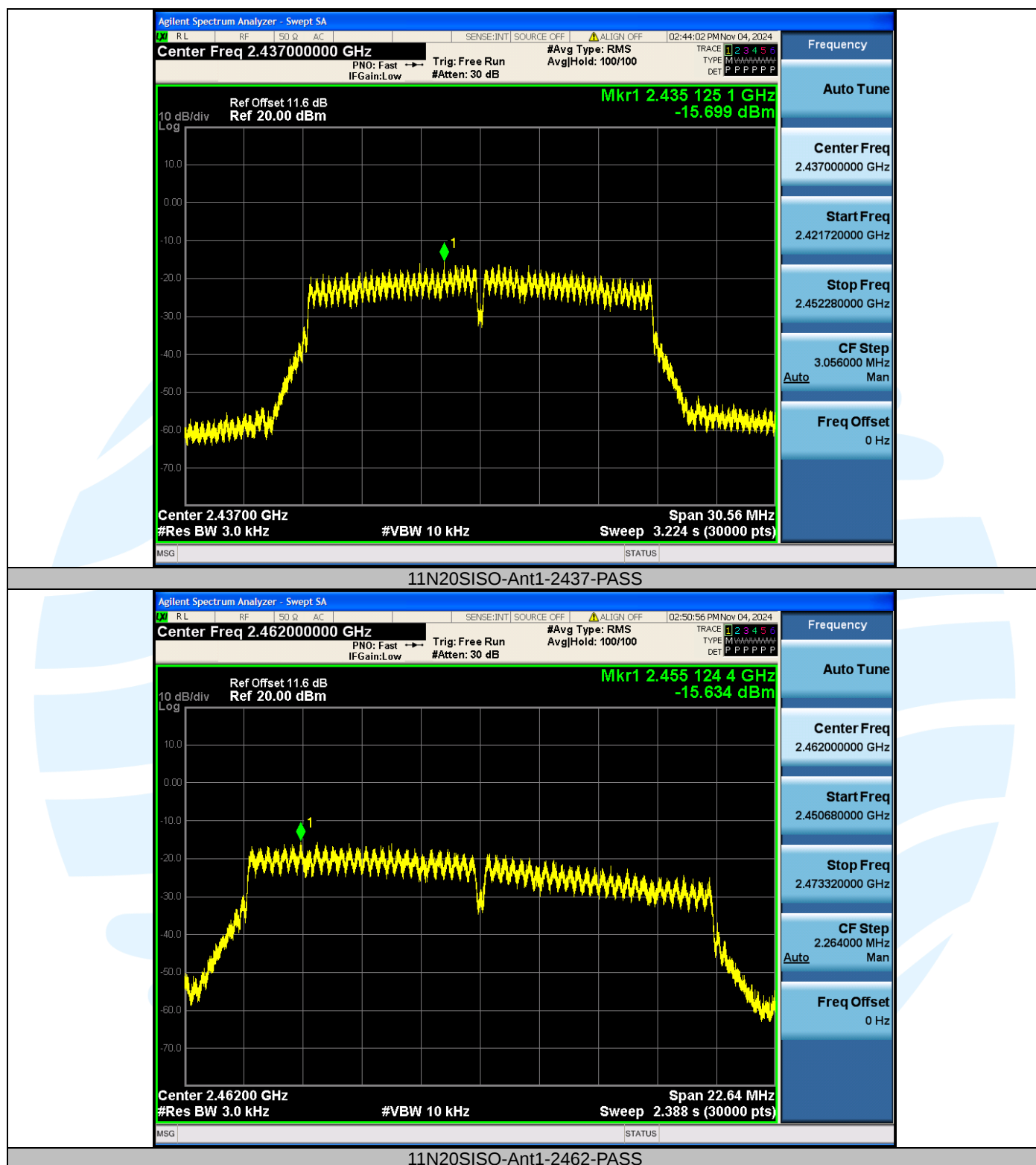
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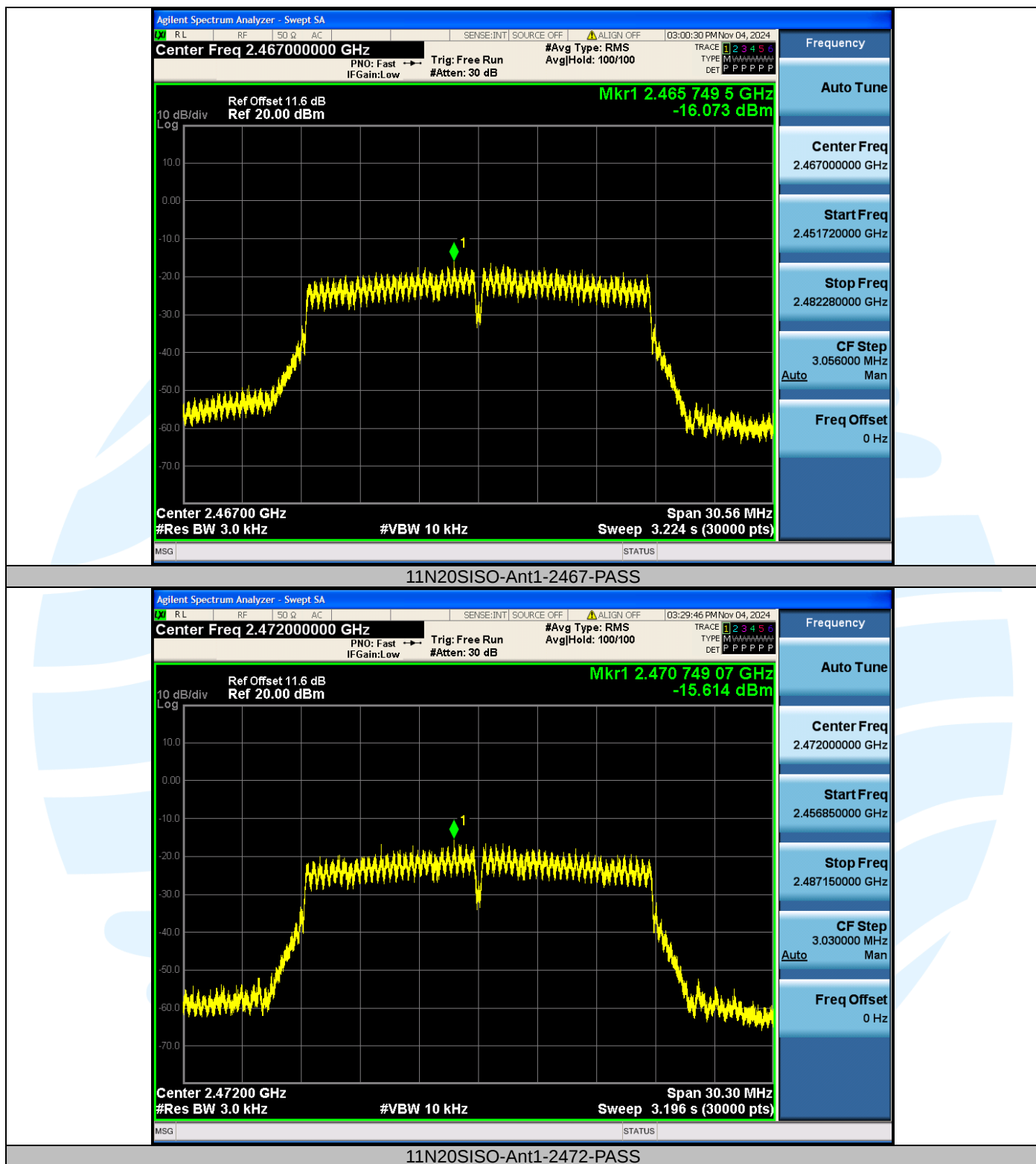
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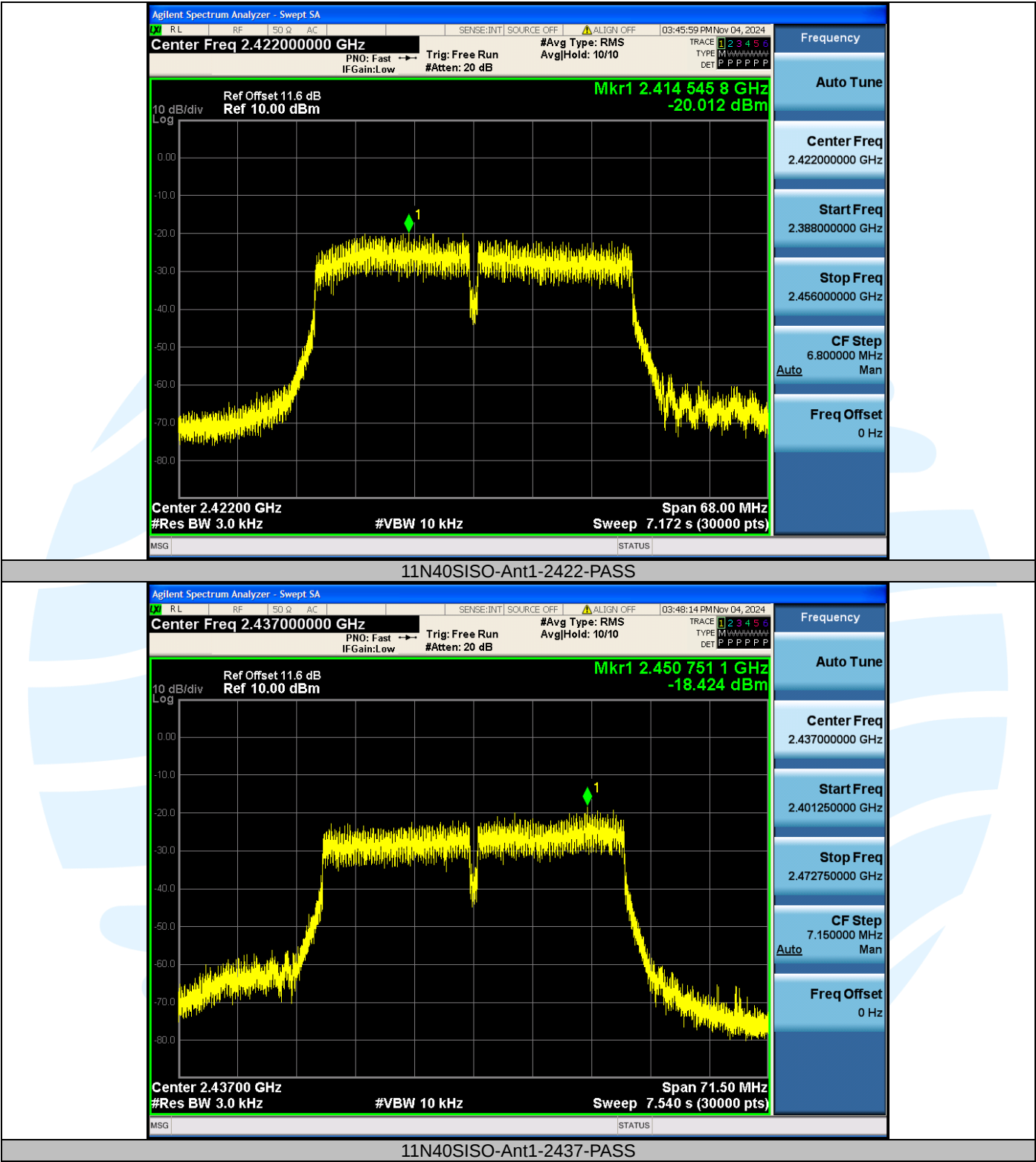
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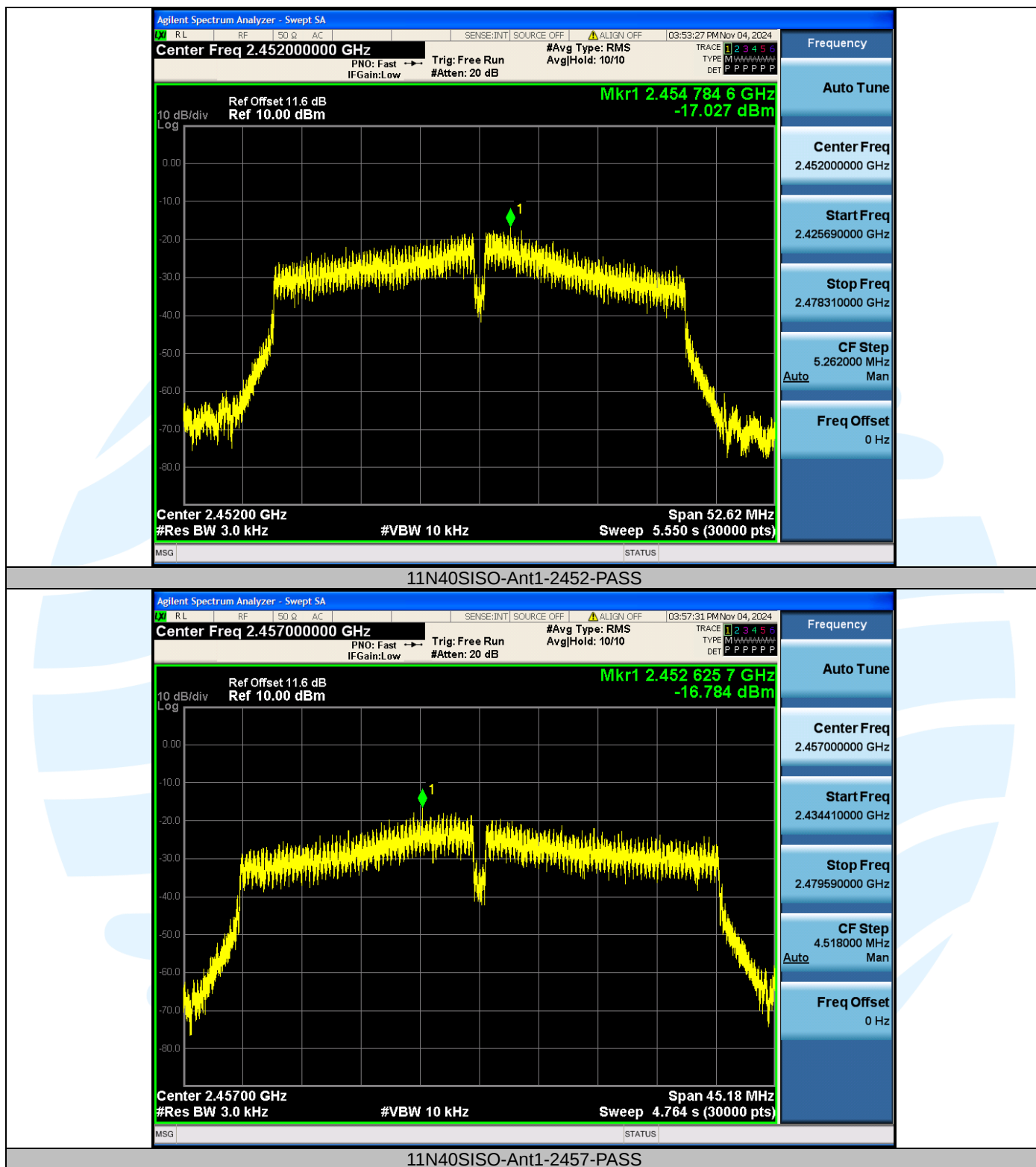
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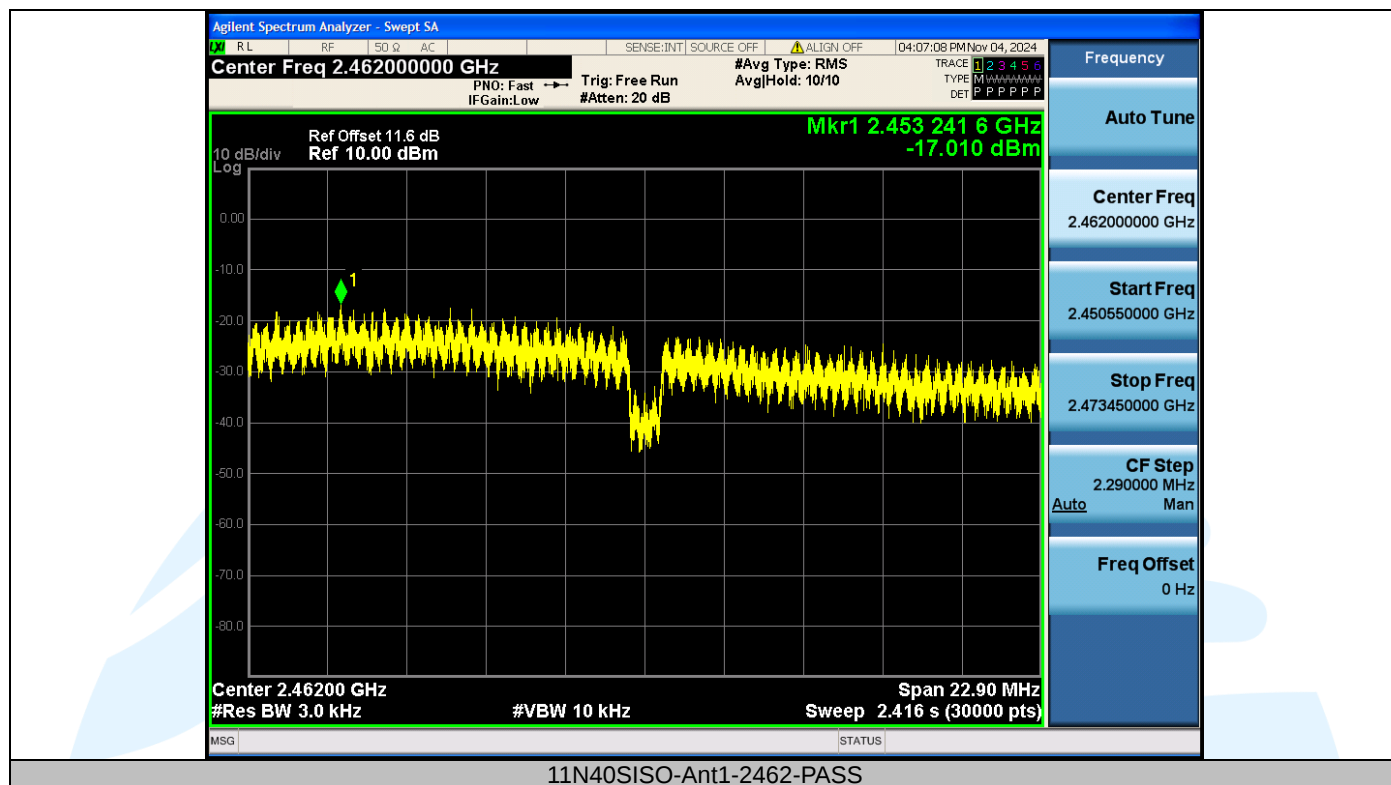
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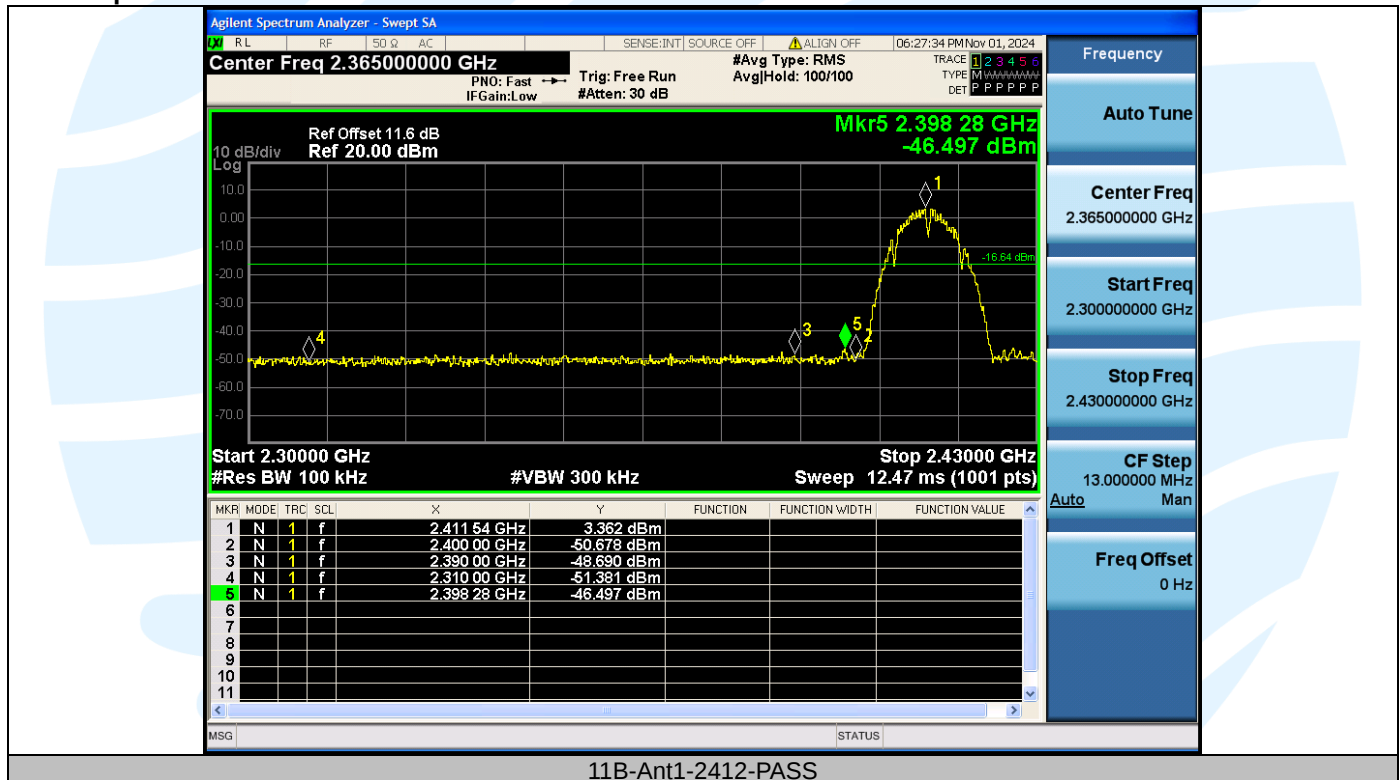
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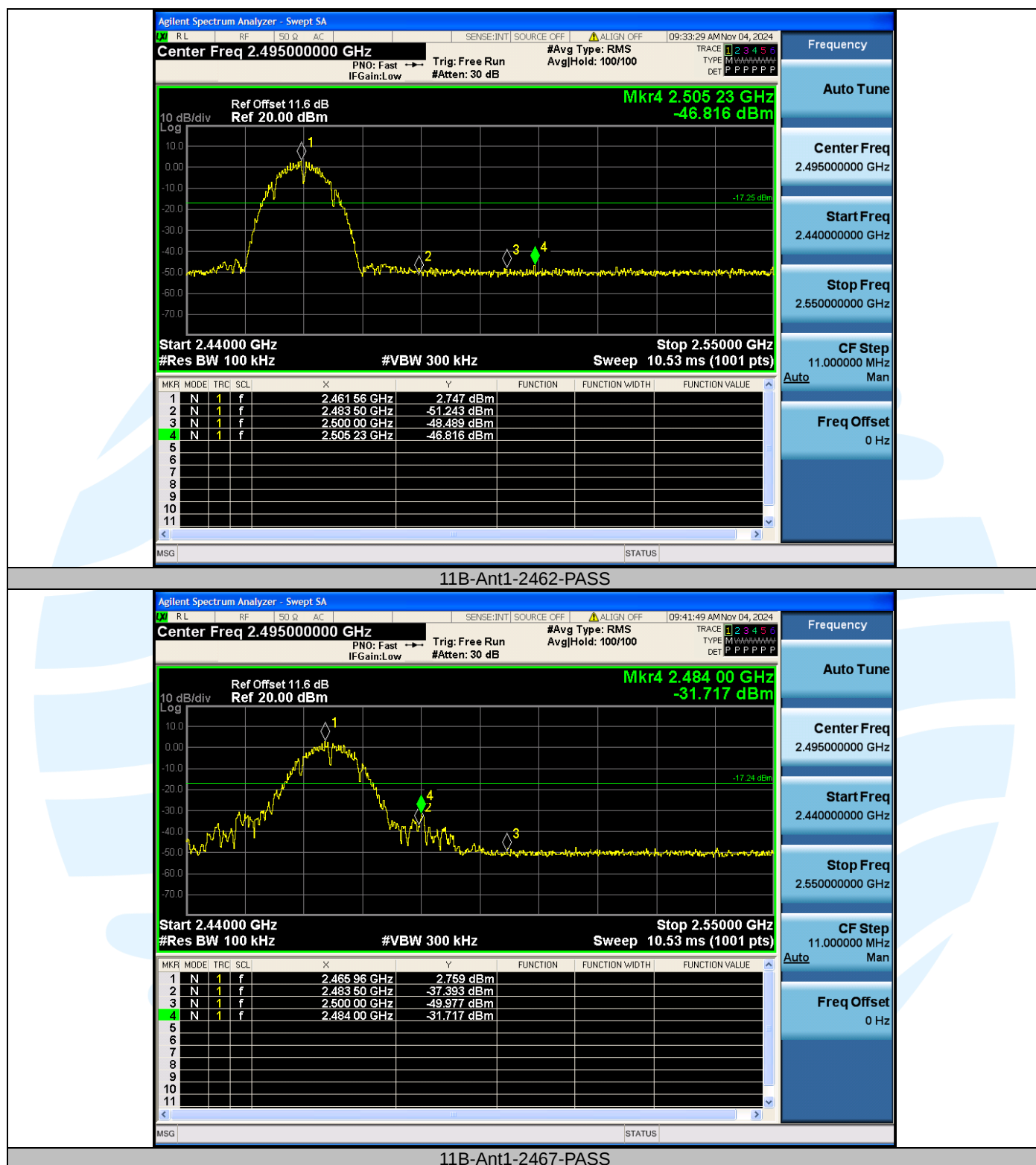
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A.4 OUT OF BAND EMISSION

Test Mode	Antenna	Ch Name	Frequency [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	3.36	-46.5	≤-16.64	PASS
11B	Ant1	High	2462	2.75	-46.82	≤-17.25	PASS
11B	Ant1	High	2467	2.76	-31.72	≤-17.24	PASS
11B	Ant1	High	2472	2.07	-39.92	≤-17.93	PASS
11G	Ant1	Low	2412	-4.44	-40.44	≤-24.44	PASS
11G	Ant1	High	2462	-3.56	-47.23	≤-23.56	PASS
11G	Ant1	High	2467	-4.07	-44.06	≤-24.07	PASS
11G	Ant1	High	2472	-3.23	-41.39	≤-23.23	PASS
11N20SISO	Ant1	Low	2412	-3.49	-39.61	≤-23.49	PASS
11N20SISO	Ant1	High	2462	-1.74	-40.57	≤-21.74	PASS
11N20SISO	Ant1	High	2467	-3.64	-40.71	≤-23.64	PASS
11N20SISO	Ant1	High	2472	-3.80	-41.07	≤-23.8	PASS
11N40SISO	Ant1	Low	2422	-6.06	-44.38	≤-26.06	PASS
11N40SISO	Ant1	High	2452	-2.58	-42.2	≤-22.58	PASS
11N40SISO	Ant1	High	2457	-3.63	-39.16	≤-23.63	PASS
11N40SISO	Ant1	High	2462	-2.60	-37.18	≤-22.6	PASS

Test Graphs





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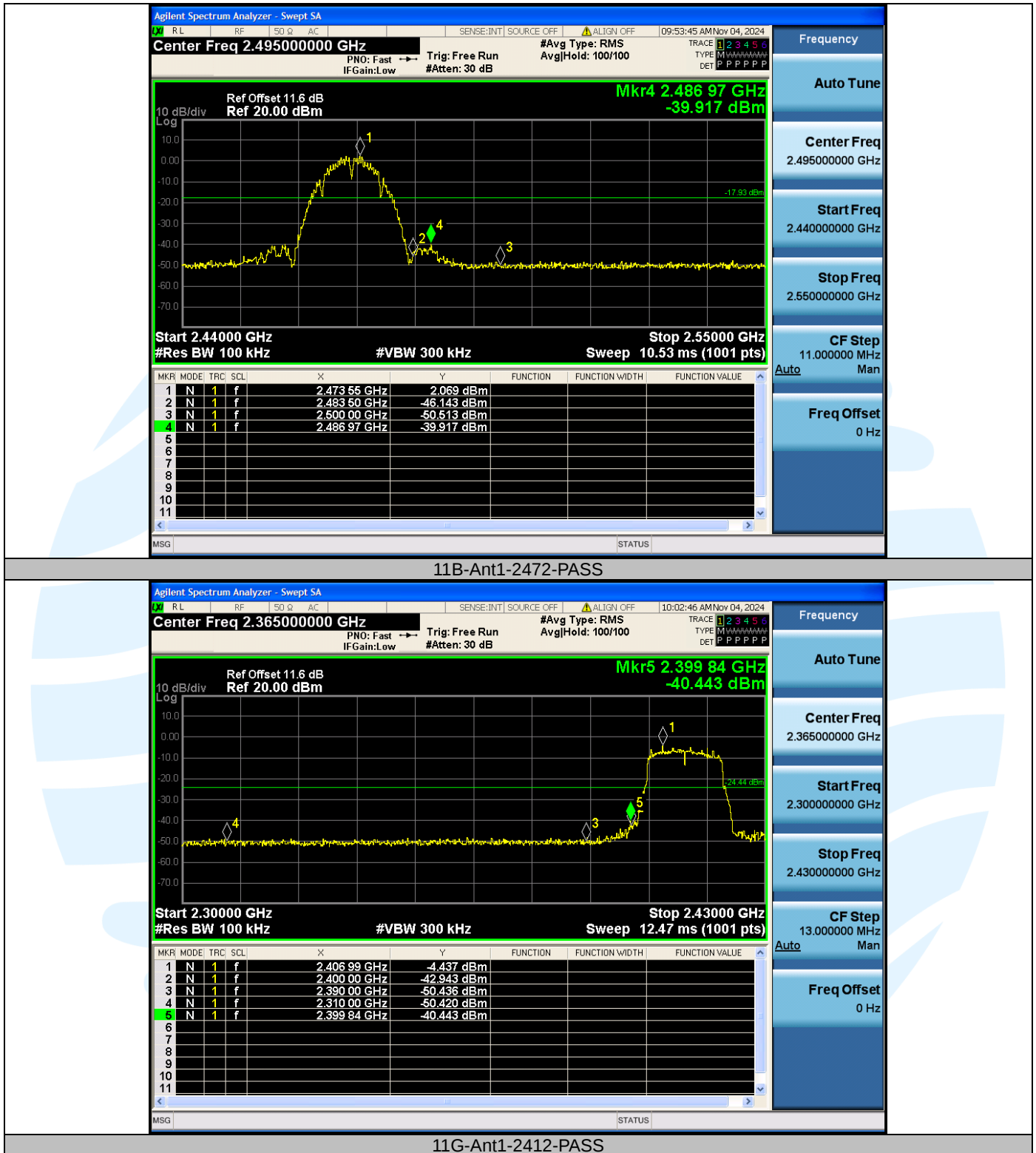
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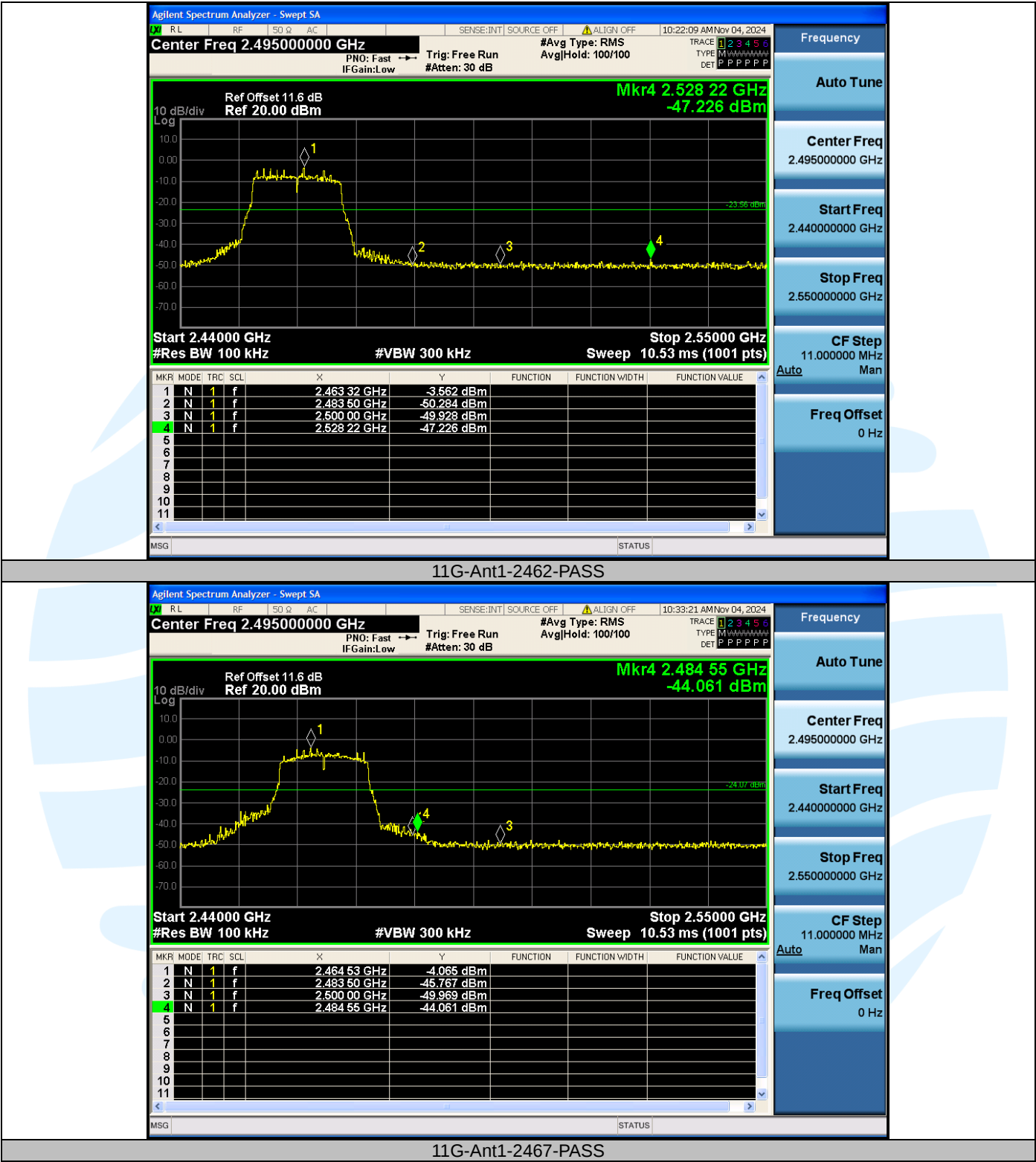
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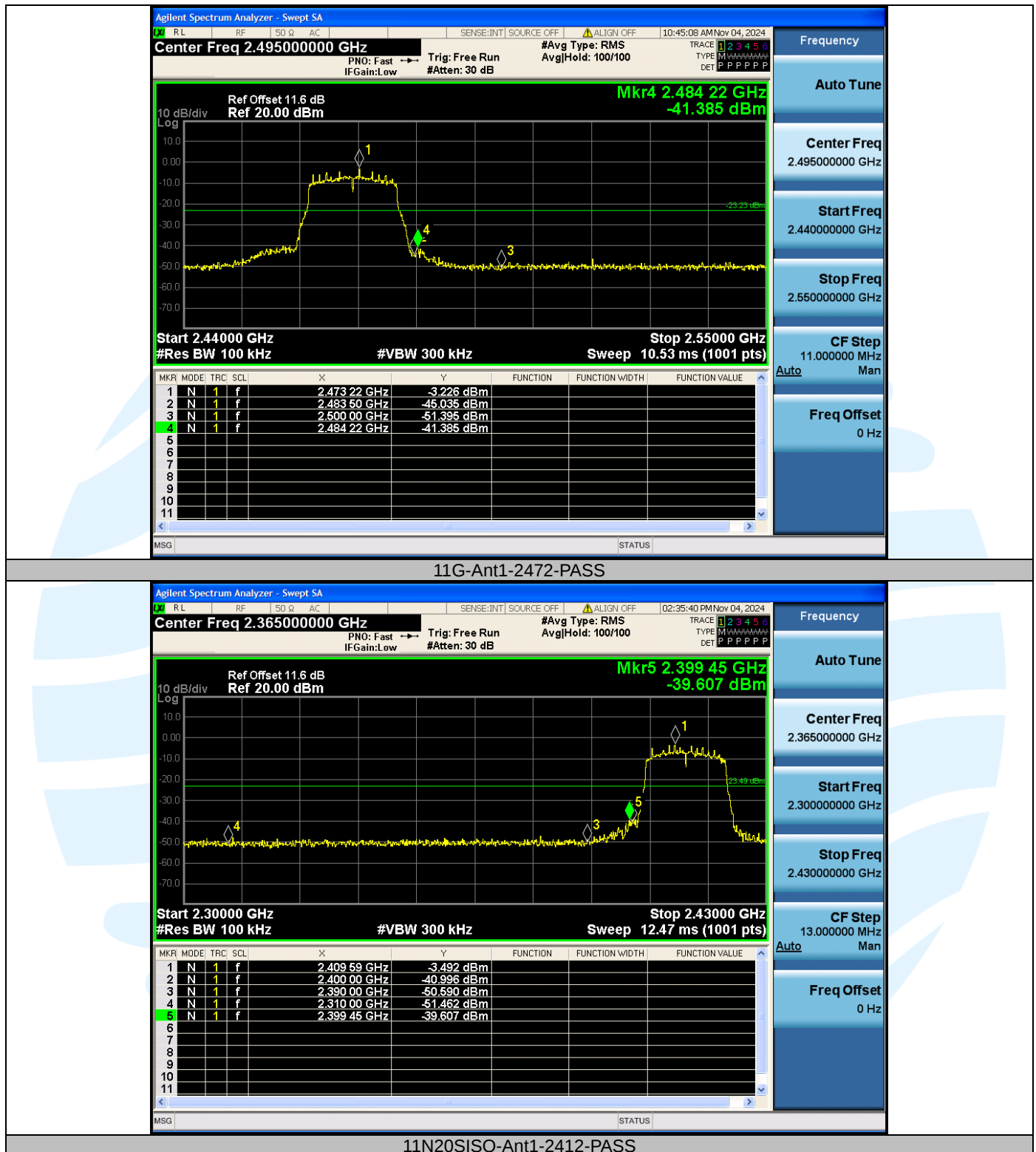
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11G-Ant1-2467-PASS

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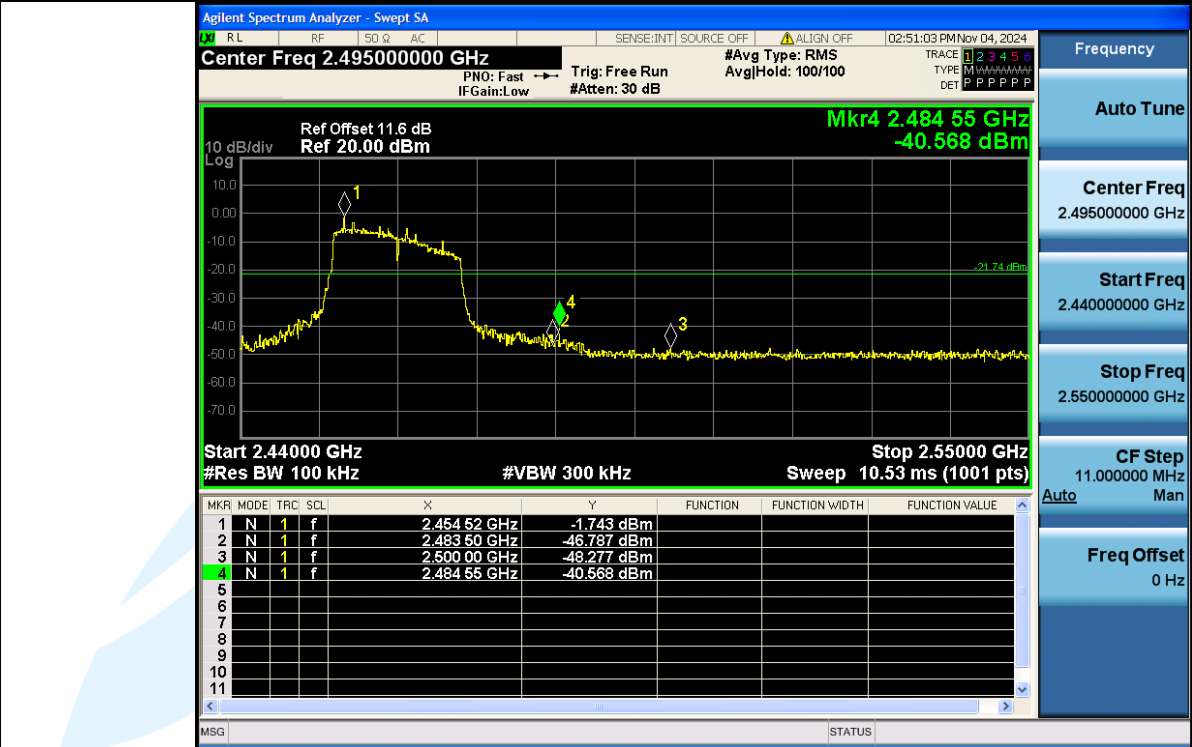
Tel: +86-755-28230888

Fax: +86-755-28230886

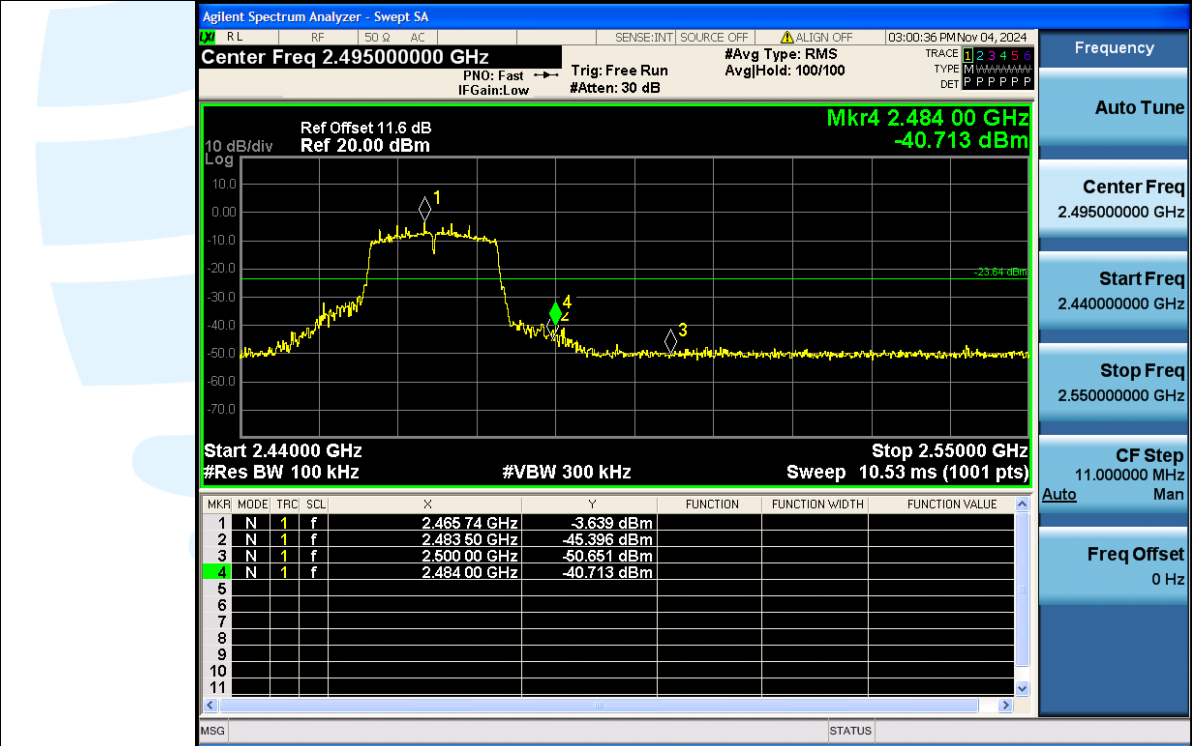
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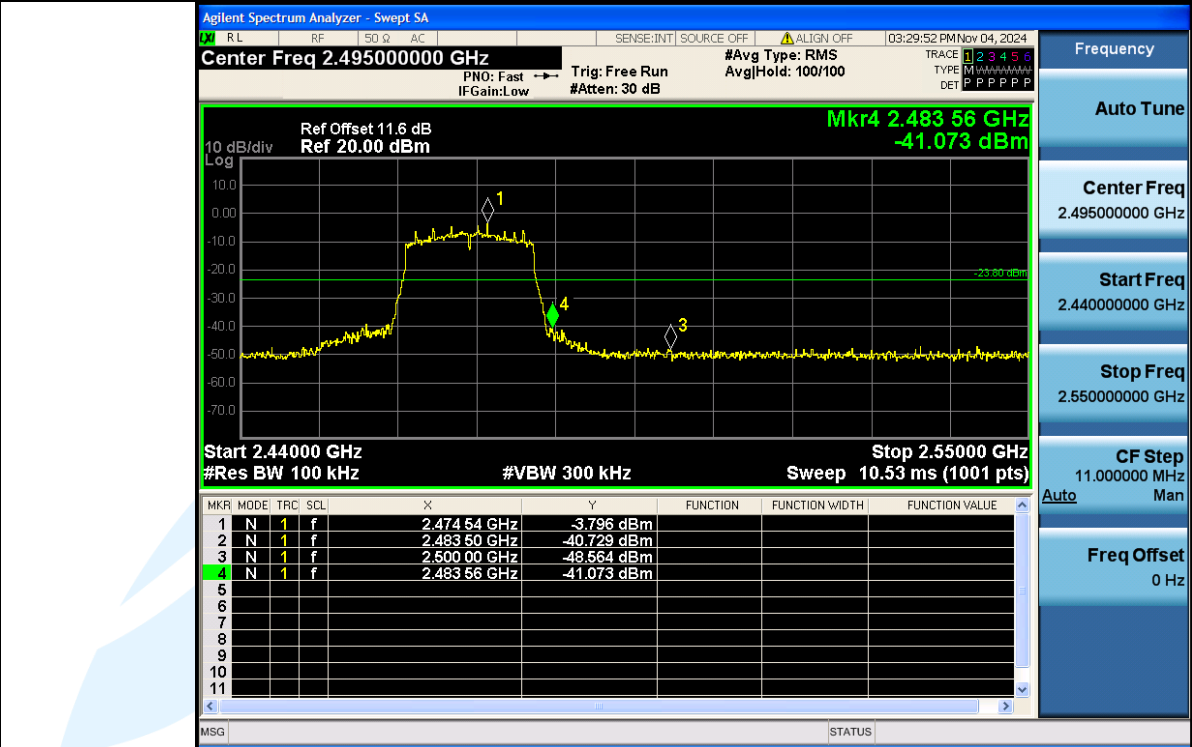
UTTR-RF-FCCPART15.247-V1.1



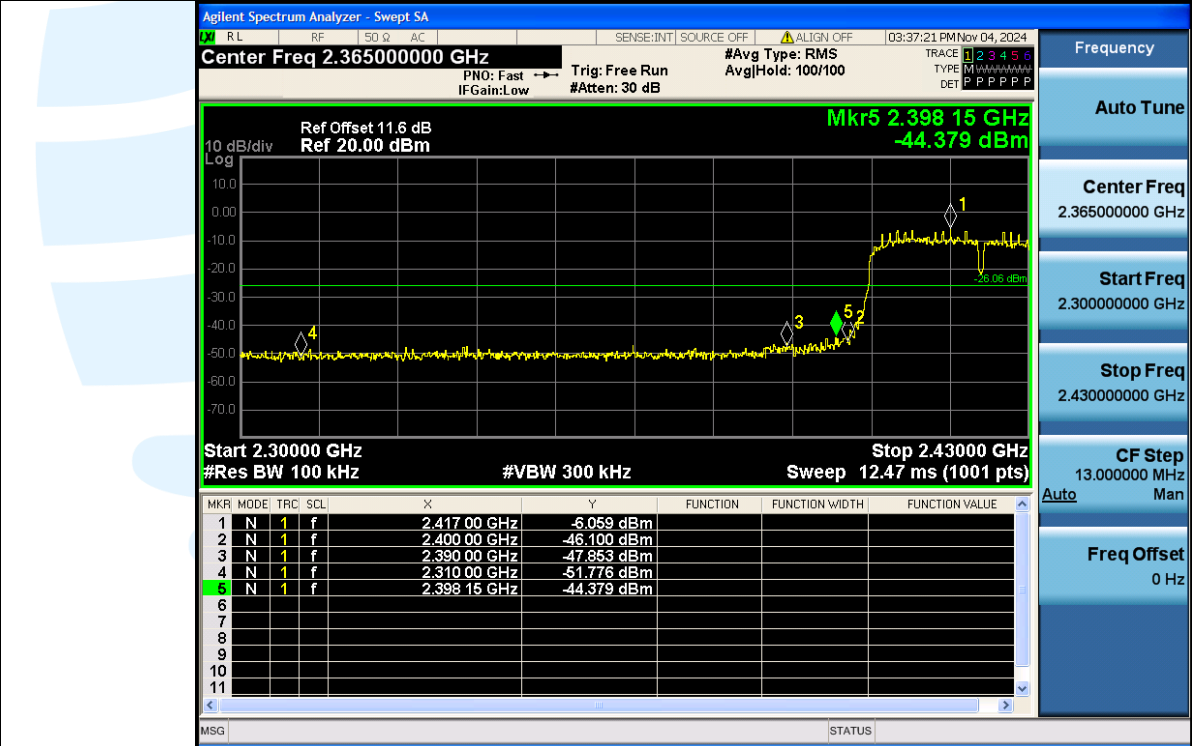
11N20SISO-Ant1-2462-PASS



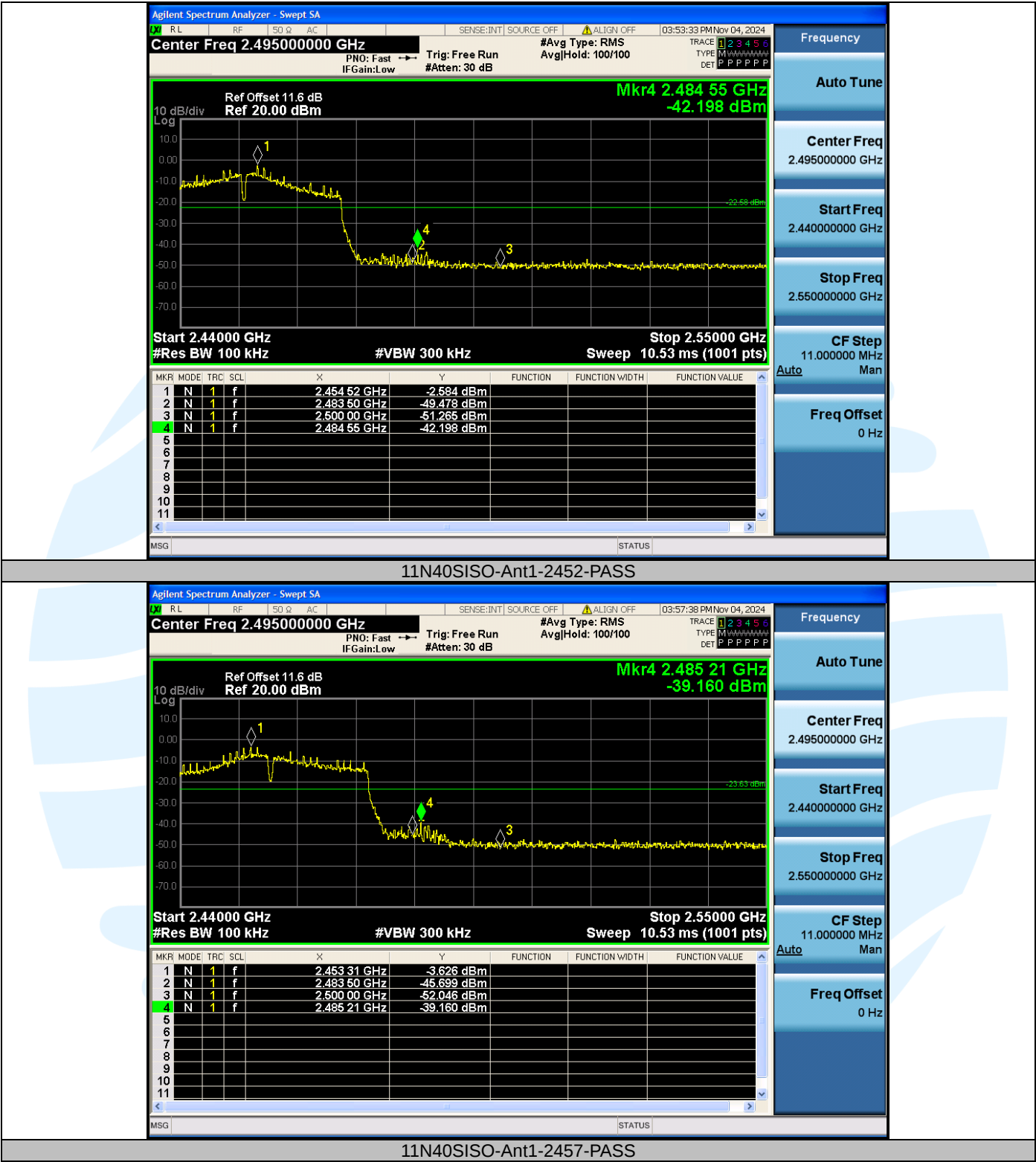
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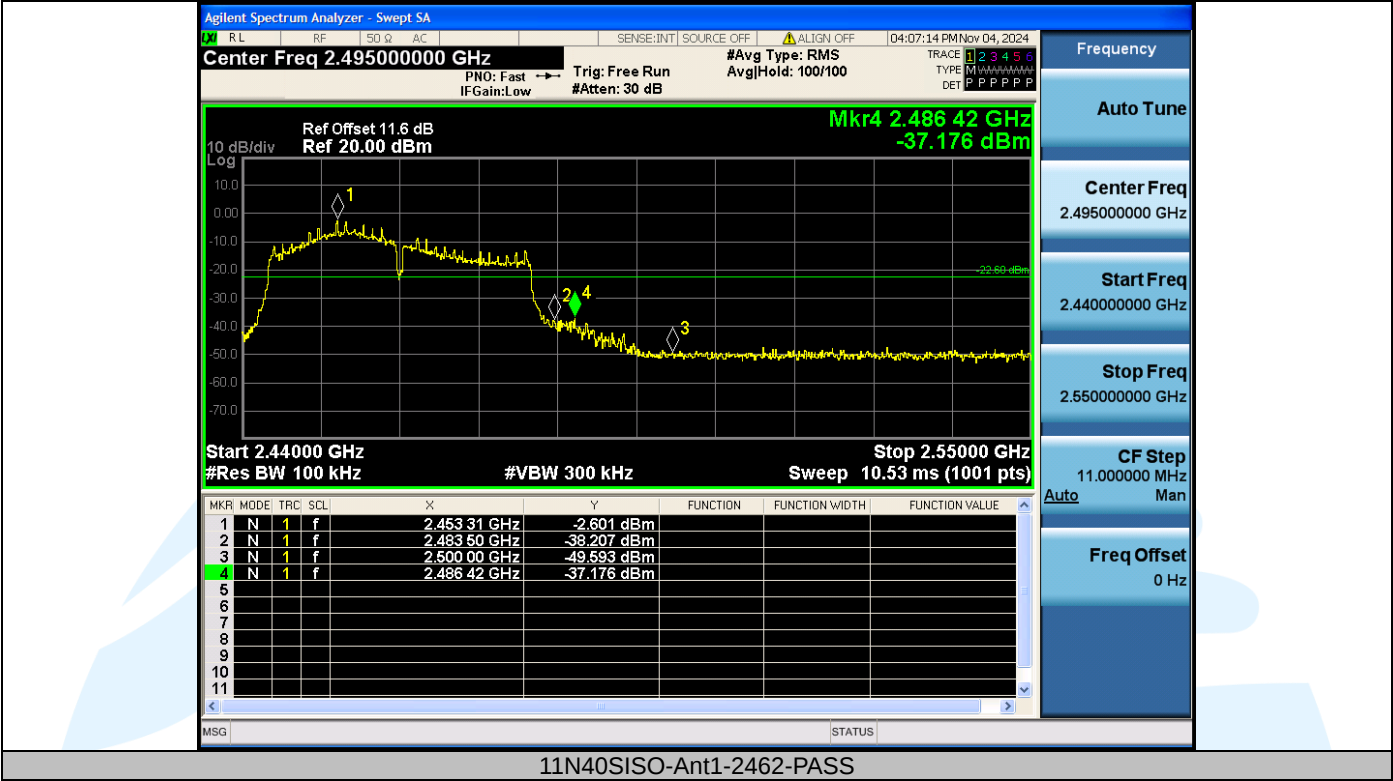


11N20SISO-Ant1-2472-PASS



11N40SISO-Ant1-2422-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	0-Reference	2.53	2.53	---	PASS
11B	Ant1	2412	30~1000	2.53	-58.86	≤-17.47	PASS
11B	Ant1	2412	1000~26500	2.53	-46.72	≤-17.47	PASS
11B	Ant1	2437	0-Reference	1.56	1.56	---	PASS
11B	Ant1	2437	30~1000	1.56	-58.82	≤-18.44	PASS
11B	Ant1	2437	1000~26500	1.56	-44.58	≤-18.44	PASS
11B	Ant1	2462	0-Reference	1.16	1.16	---	PASS
11B	Ant1	2462	30~1000	1.16	-59.37	≤-18.84	PASS
11B	Ant1	2462	1000~26500	1.16	-47.07	≤-18.84	PASS
11B	Ant1	2467	0-Reference	0.06	0.06	---	PASS
11B	Ant1	2467	30~1000	0.06	-58.56	≤-19.94	PASS
11B	Ant1	2467	1000~26500	0.06	-44.53	≤-19.94	PASS
11B	Ant1	2472	0-Reference	1.74	1.74	---	PASS
11B	Ant1	2472	30~1000	1.74	-58.16	≤-18.26	PASS
11B	Ant1	2472	1000~26500	1.74	-43.96	≤-18.26	PASS
11G	Ant1	2412	0-Reference	-6.69	-6.69	---	PASS
11G	Ant1	2412	30~1000	-6.69	-58.69	≤-26.69	PASS
11G	Ant1	2412	1000~26500	-6.69	-47.12	≤-26.69	PASS
11G	Ant1	2437	0-Reference	-5.90	-5.90	---	PASS
11G	Ant1	2437	30~1000	-5.90	-58.86	≤-25.9	PASS
11G	Ant1	2437	1000~26500	-5.90	-46.91	≤-25.9	PASS
11G	Ant1	2462	0-Reference	-6.84	-6.84	---	PASS
11G	Ant1	2462	30~1000	-6.84	-58.51	≤-26.84	PASS
11G	Ant1	2462	1000~26500	-6.84	-38.68	≤-26.84	PASS
11G	Ant1	2467	0-Reference	-6.25	-6.25	---	PASS
11G	Ant1	2467	30~1000	-6.25	-59.09	≤-26.25	PASS
11G	Ant1	2467	1000~26500	-6.25	-47.12	≤-26.25	PASS
11G	Ant1	2472	0-Reference	-4.87	-4.87	---	PASS
11G	Ant1	2472	30~1000	-4.87	-59.08	≤-24.87	PASS
11G	Ant1	2472	1000~26500	-4.87	-46.3	≤-24.87	PASS
11N20SISO	Ant1	2412	0-Reference	-5.58	-5.58	---	PASS
11N20SISO	Ant1	2412	30~1000	-5.58	-59.27	≤-25.58	PASS
11N20SISO	Ant1	2412	1000~26500	-5.58	-46.84	≤-25.58	PASS
11N20SISO	Ant1	2437	0-Reference	-5.98	-5.98	---	PASS
11N20SISO	Ant1	2437	30~1000	-5.98	-58.57	≤-25.98	PASS
11N20SISO	Ant1	2437	1000~26500	-5.98	-46.85	≤-25.98	PASS
11N20SISO	Ant1	2462	0-Reference	-5.98	-5.98	---	PASS
11N20SISO	Ant1	2462	30~1000	-5.98	-58.4	≤-25.98	PASS
11N20SISO	Ant1	2462	1000~26500	-5.98	-46.86	≤-25.98	PASS
11N20SISO	Ant1	2467	0-Reference	-4.13	-4.13	---	PASS
11N20SISO	Ant1	2467	30~1000	-4.13	-58.96	≤-24.13	PASS
11N20SISO	Ant1	2467	1000~26500	-4.13	-46.88	≤-24.13	PASS
11N20SISO	Ant1	2472	0-Reference	-7.04	-7.04	---	PASS
11N20SISO	Ant1	2472	30~1000	-7.04	-58.98	≤-27.04	PASS
11N20SISO	Ant1	2472	1000~26500	-7.04	-46.77	≤-27.04	PASS
11N40SISO	Ant1	2422	0-Reference	-6.51	-6.51	---	PASS
11N40SISO	Ant1	2422	30~1000	-6.51	-58.41	≤-26.51	PASS
11N40SISO	Ant1	2422	1000~26500	-6.51	-46.56	≤-26.51	PASS
11N40SISO	Ant1	2437	0-Reference	-6.54	-6.54	---	PASS
11N40SISO	Ant1	2437	30~1000	-6.54	-58.64	≤-26.54	PASS
11N40SISO	Ant1	2437	1000~26500	-6.54	-47.23	≤-26.54	PASS
11N40SISO	Ant1	2452	0-Reference	-3.91	-3.91	---	PASS
11N40SISO	Ant1	2452	30~1000	-3.91	-59.32	≤-23.91	PASS
11N40SISO	Ant1	2452	1000~26500	-3.91	-47.27	≤-23.91	PASS
11N40SISO	Ant1	2457	0-Reference	-4.44	-4.44	---	PASS
11N40SISO	Ant1	2457	30~1000	-4.44	-58.46	≤-24.44	PASS
11N40SISO	Ant1	2457	1000~26500	-4.44	-46.65	≤-24.44	PASS
11N40SISO	Ant1	2462	0-Reference	-6.52	-6.52	---	PASS
11N40SISO	Ant1	2462	30~1000	-6.52	-58.46	≤-26.52	PASS
11N40SISO	Ant1	2462	1000~26500	-6.52	-47.07	≤-26.52	PASS

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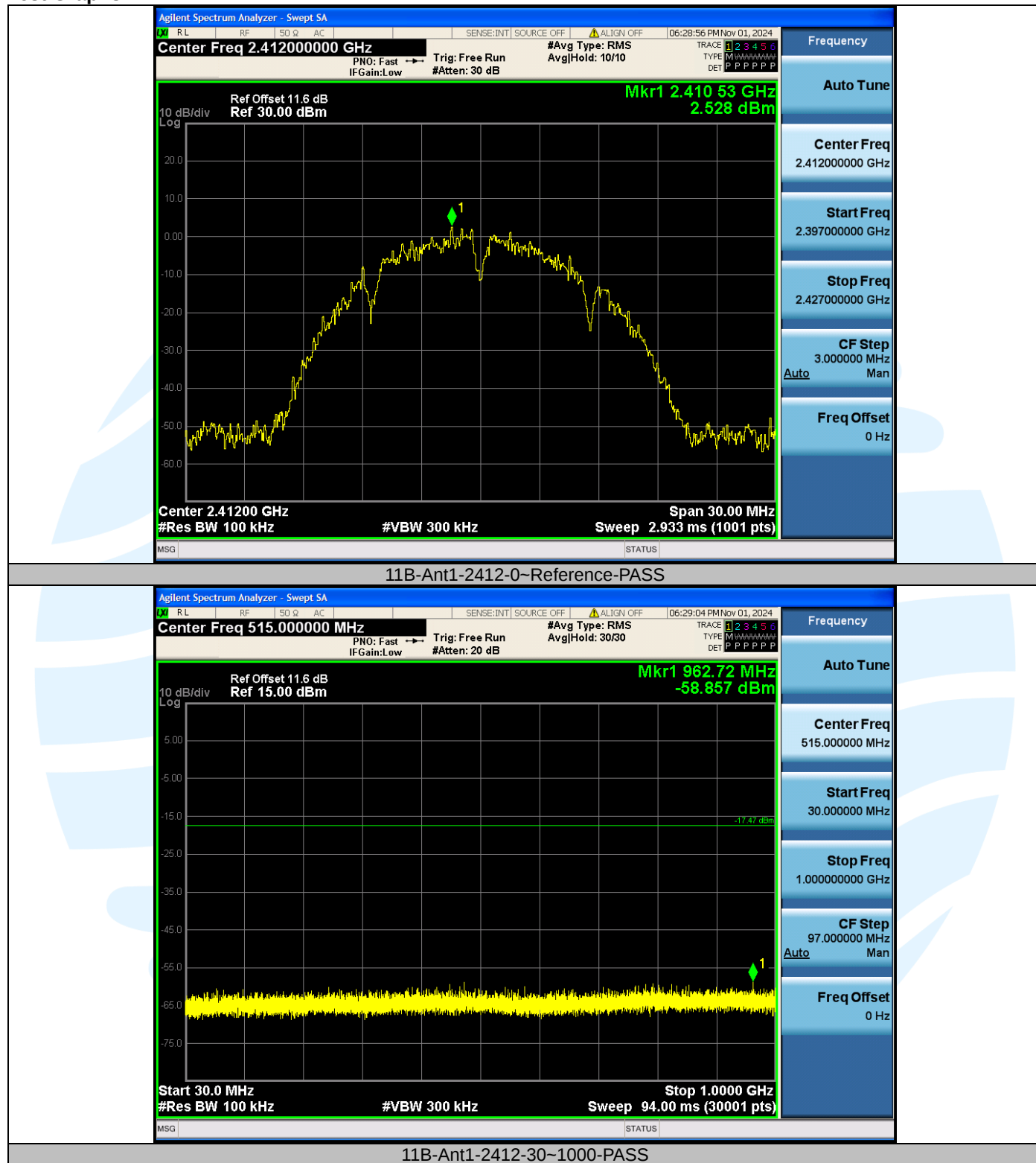
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Test Graphs



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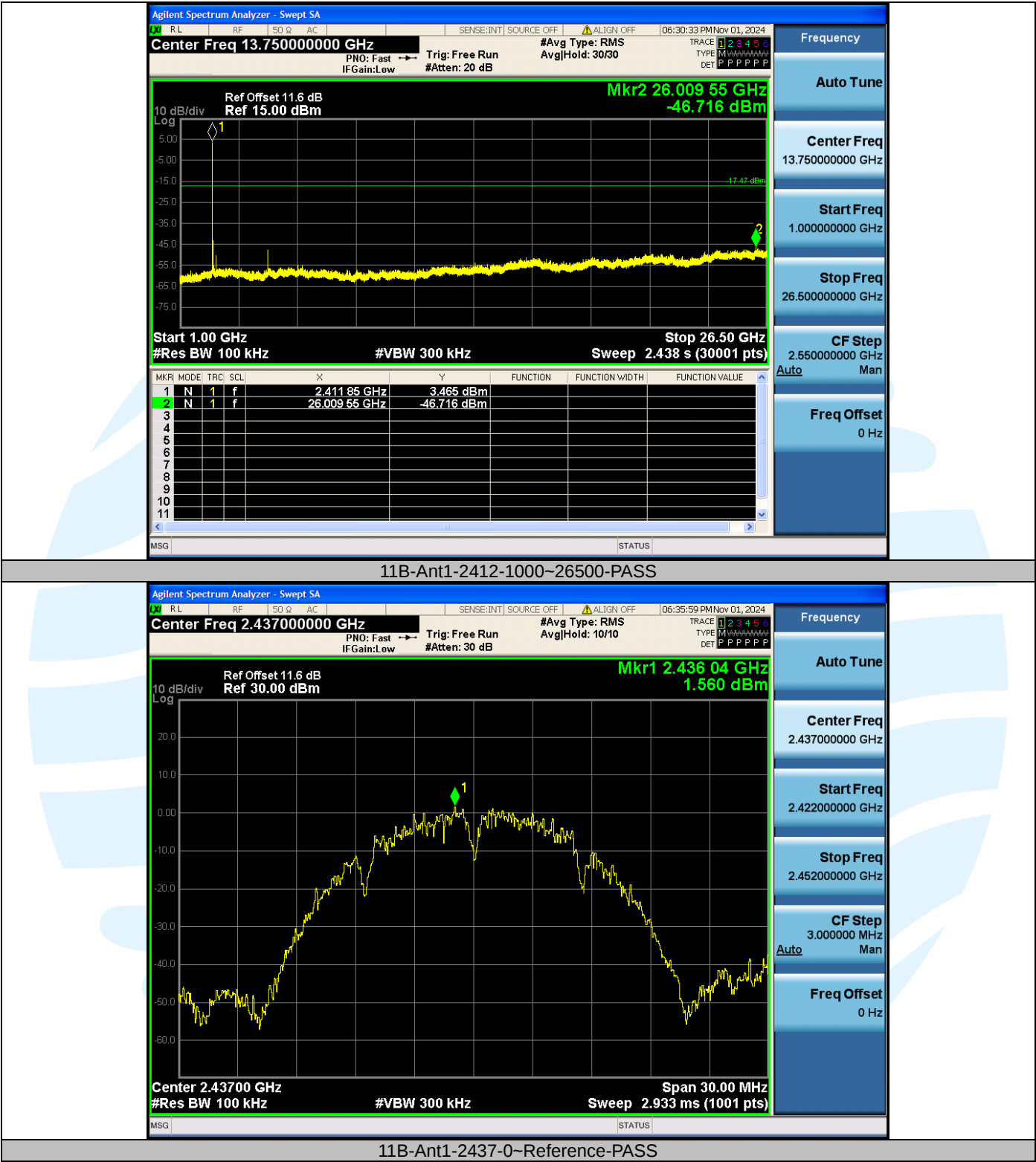
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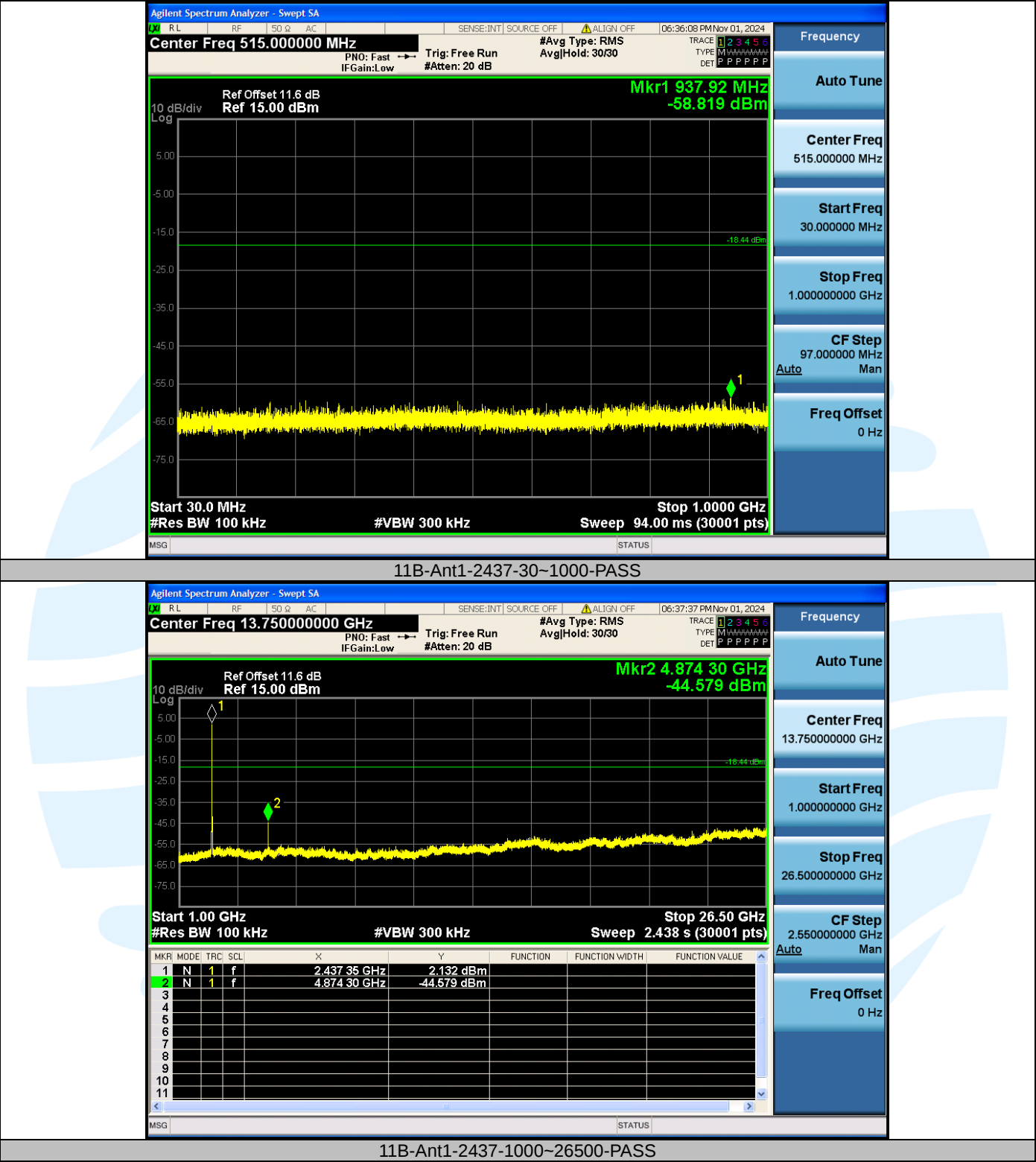
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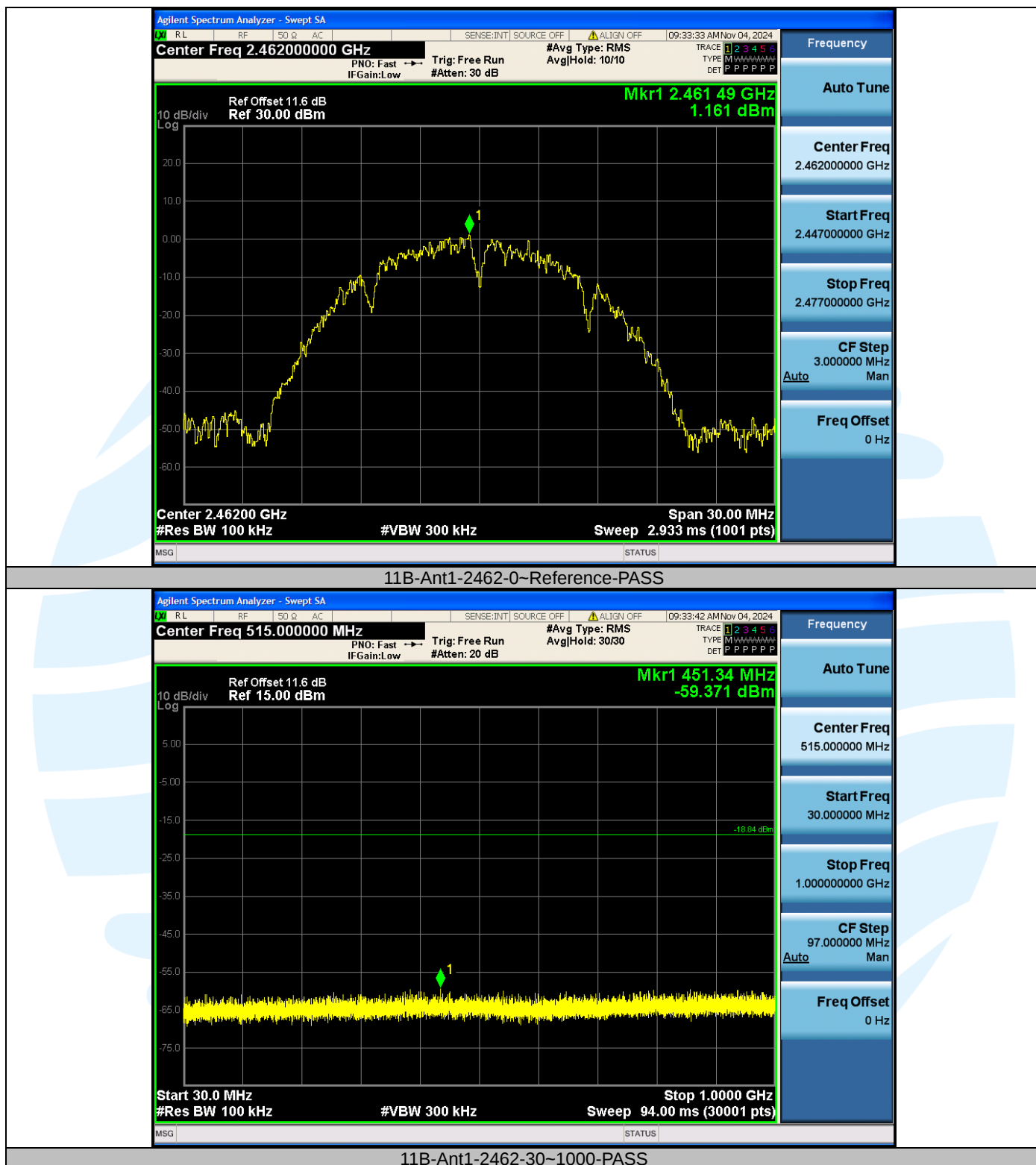
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MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	2.437 35 GHz	2.132 dBm			
2	N	1	f	4.874 30 GHz	-44.579 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

11B-Ant1-2437-1000~26500-PASS



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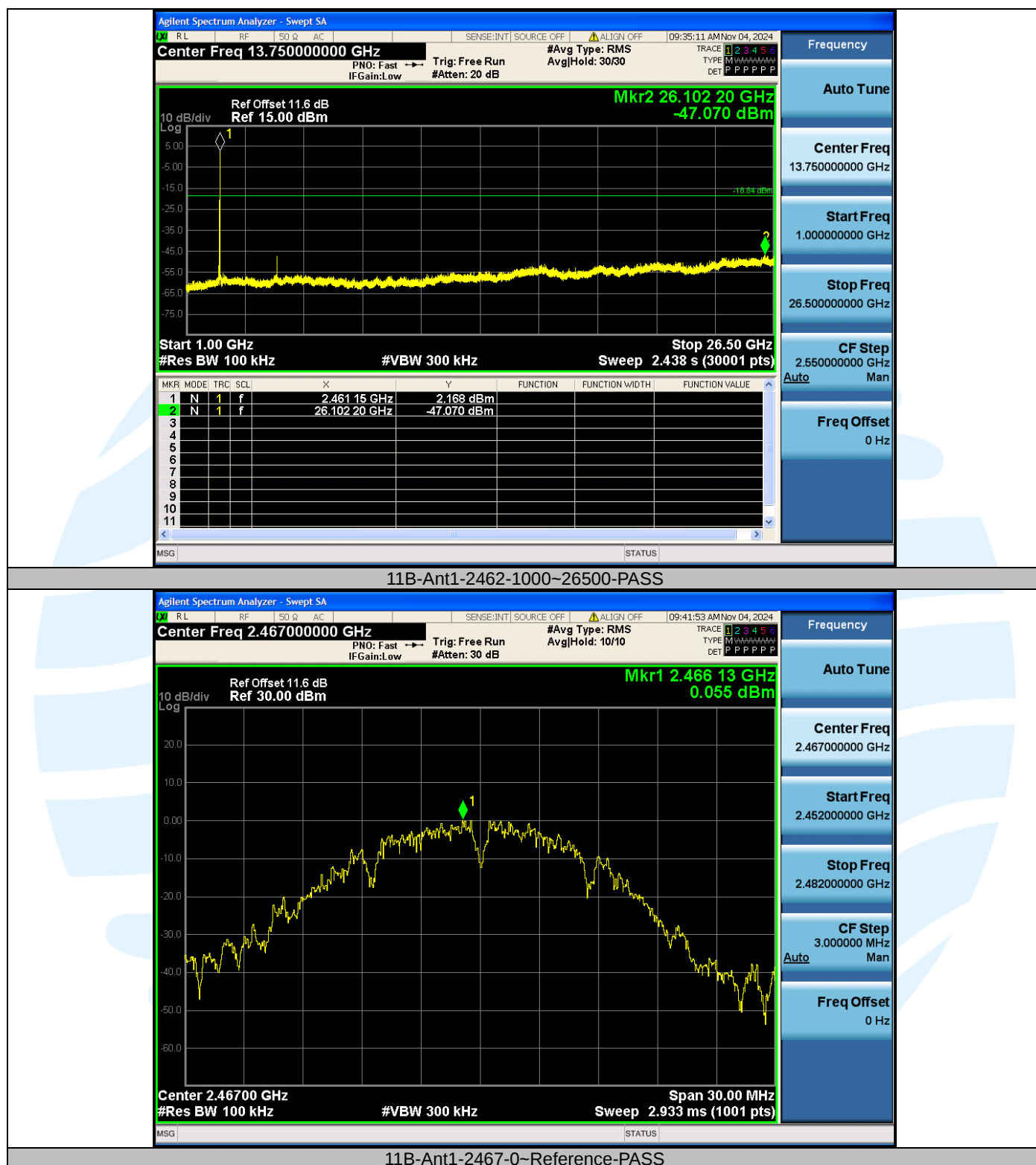
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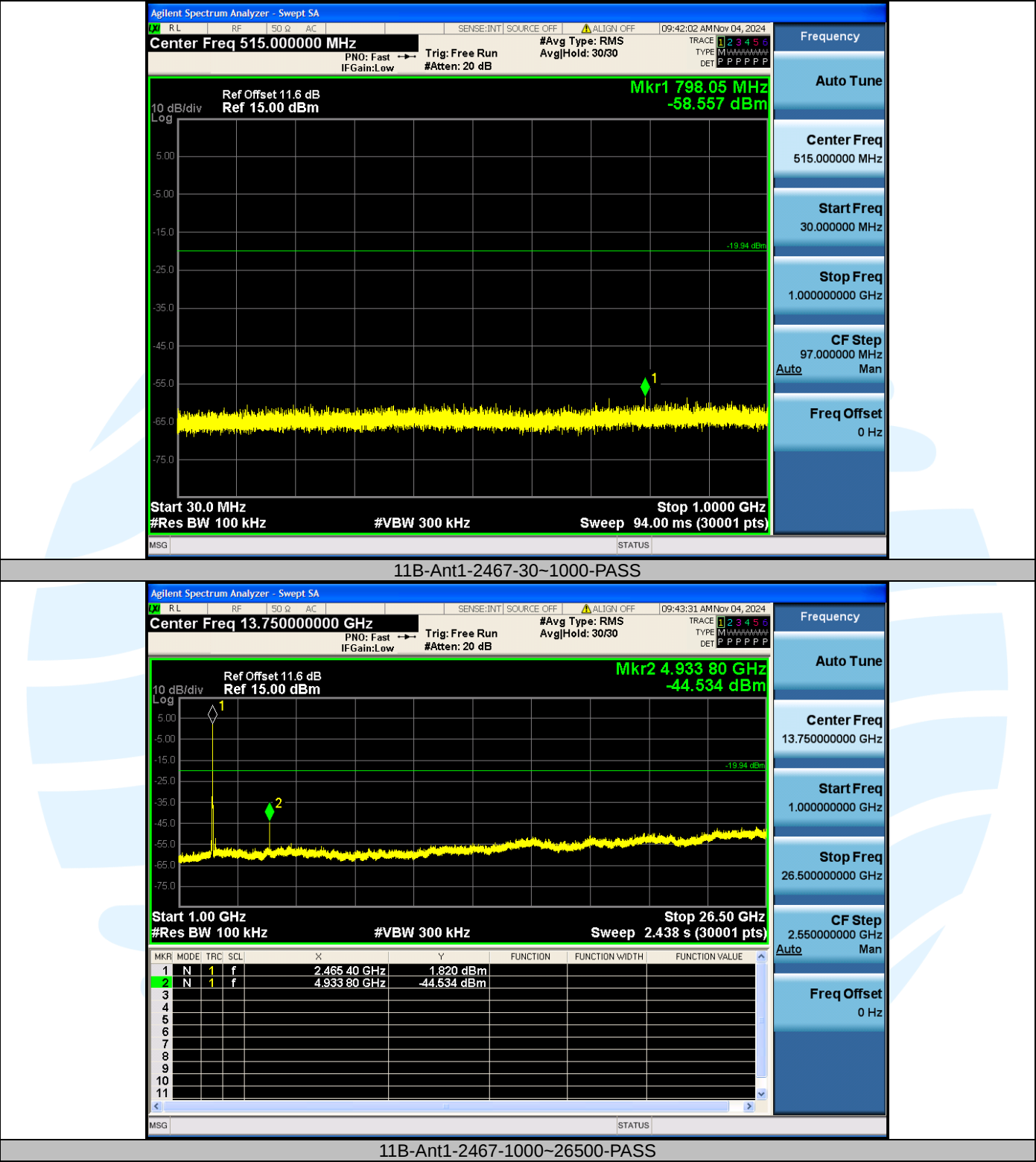
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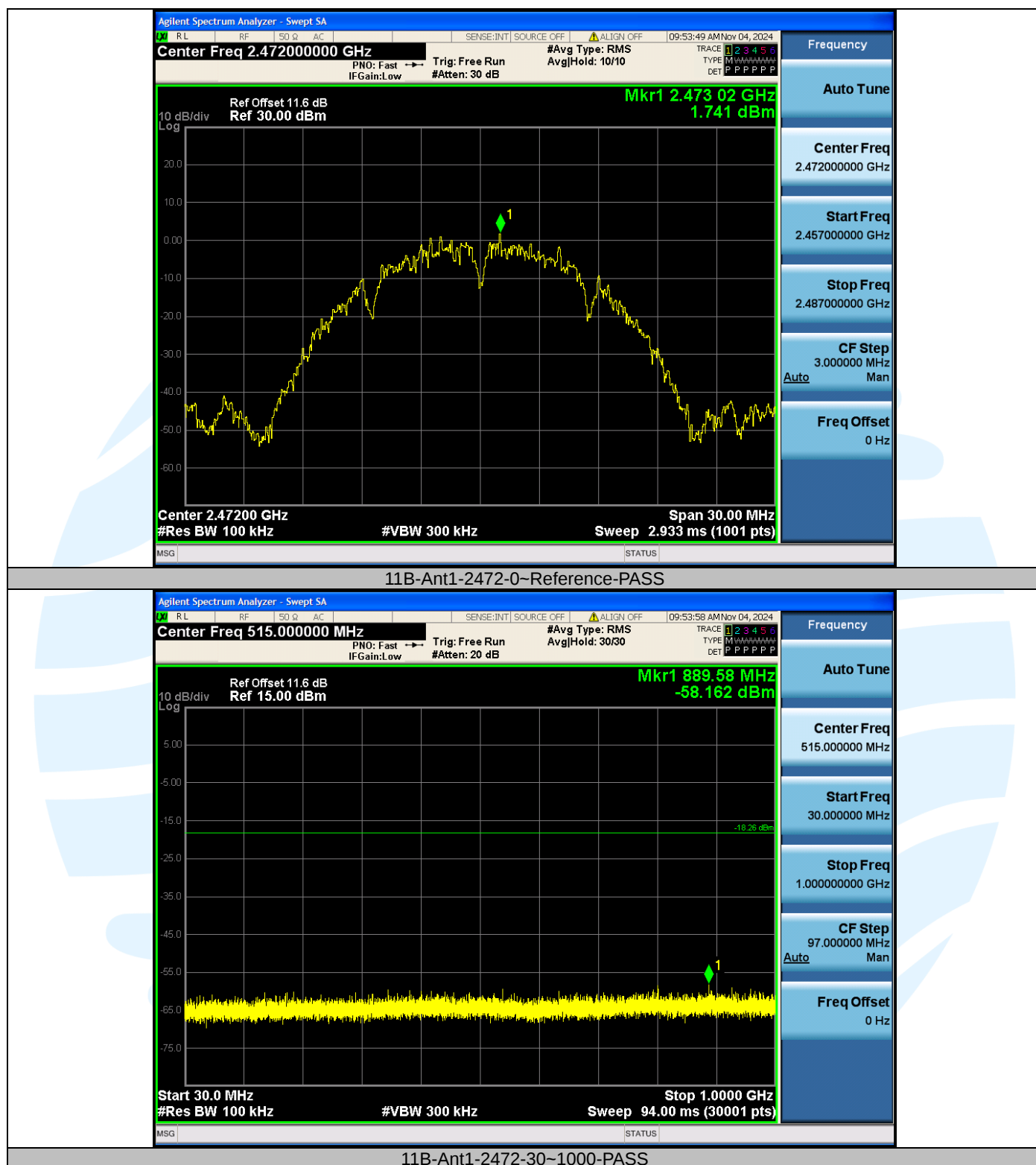
Fax: +86-755-28230886

E-mail: info@uttlab.com

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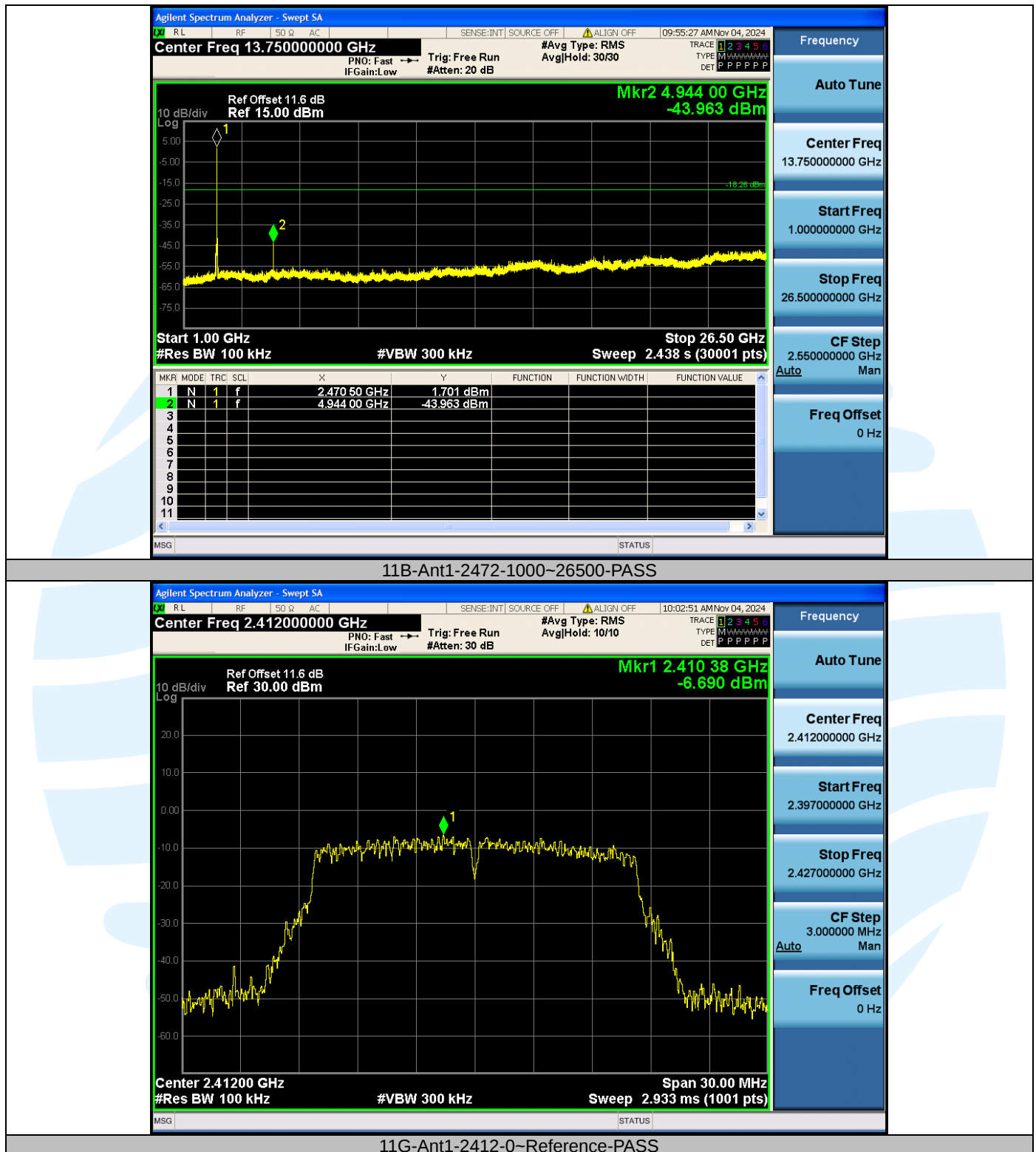
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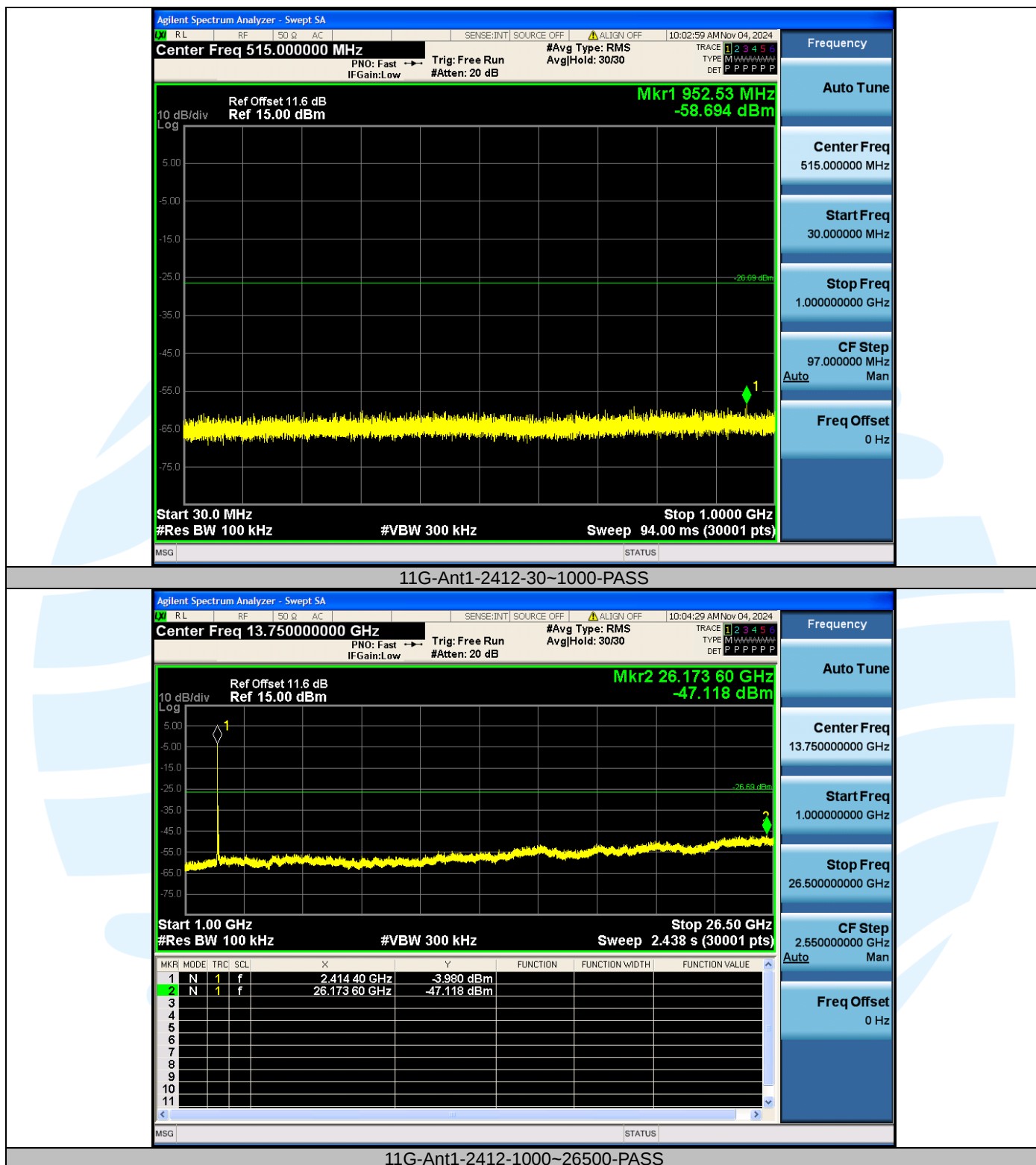
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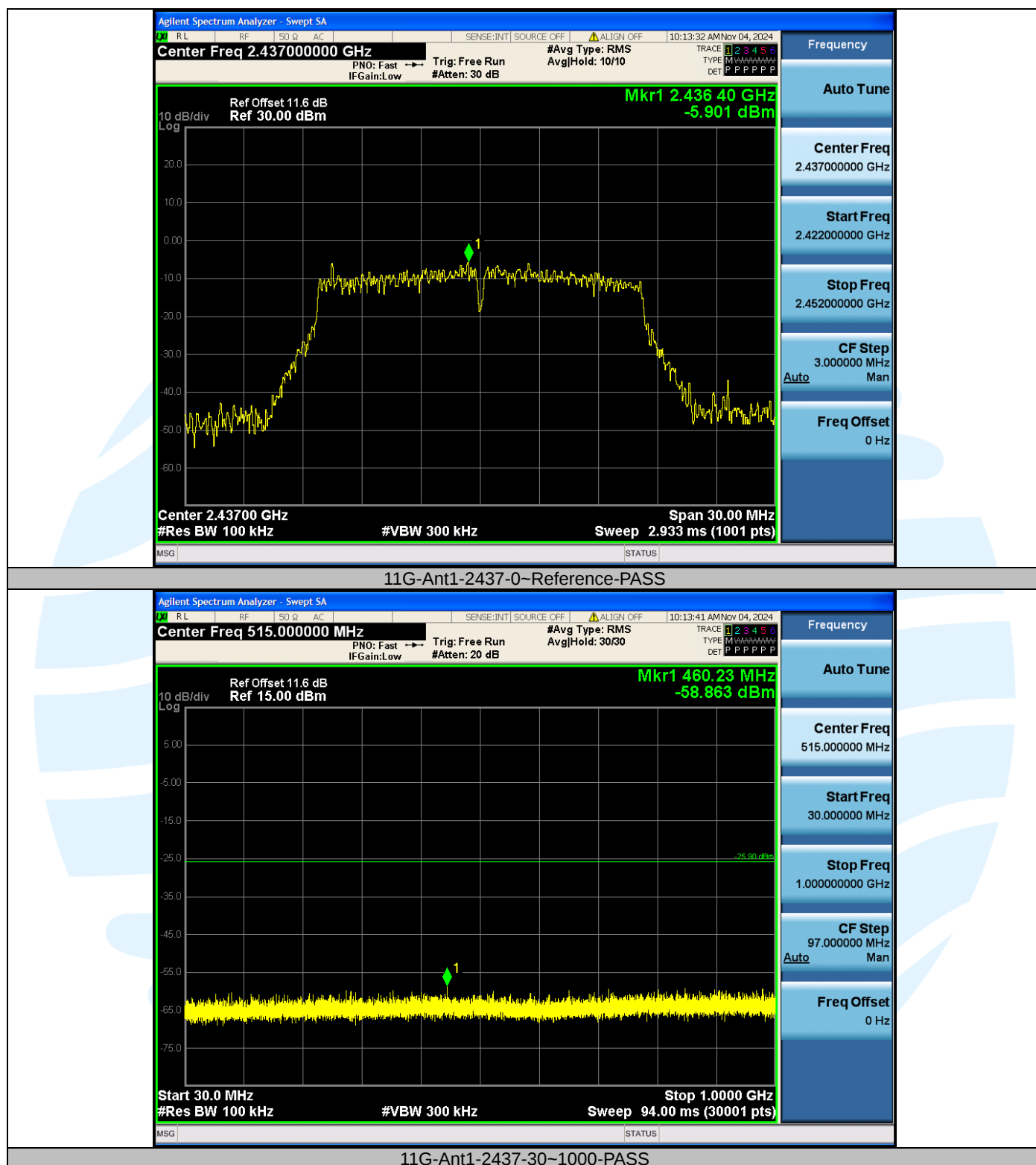
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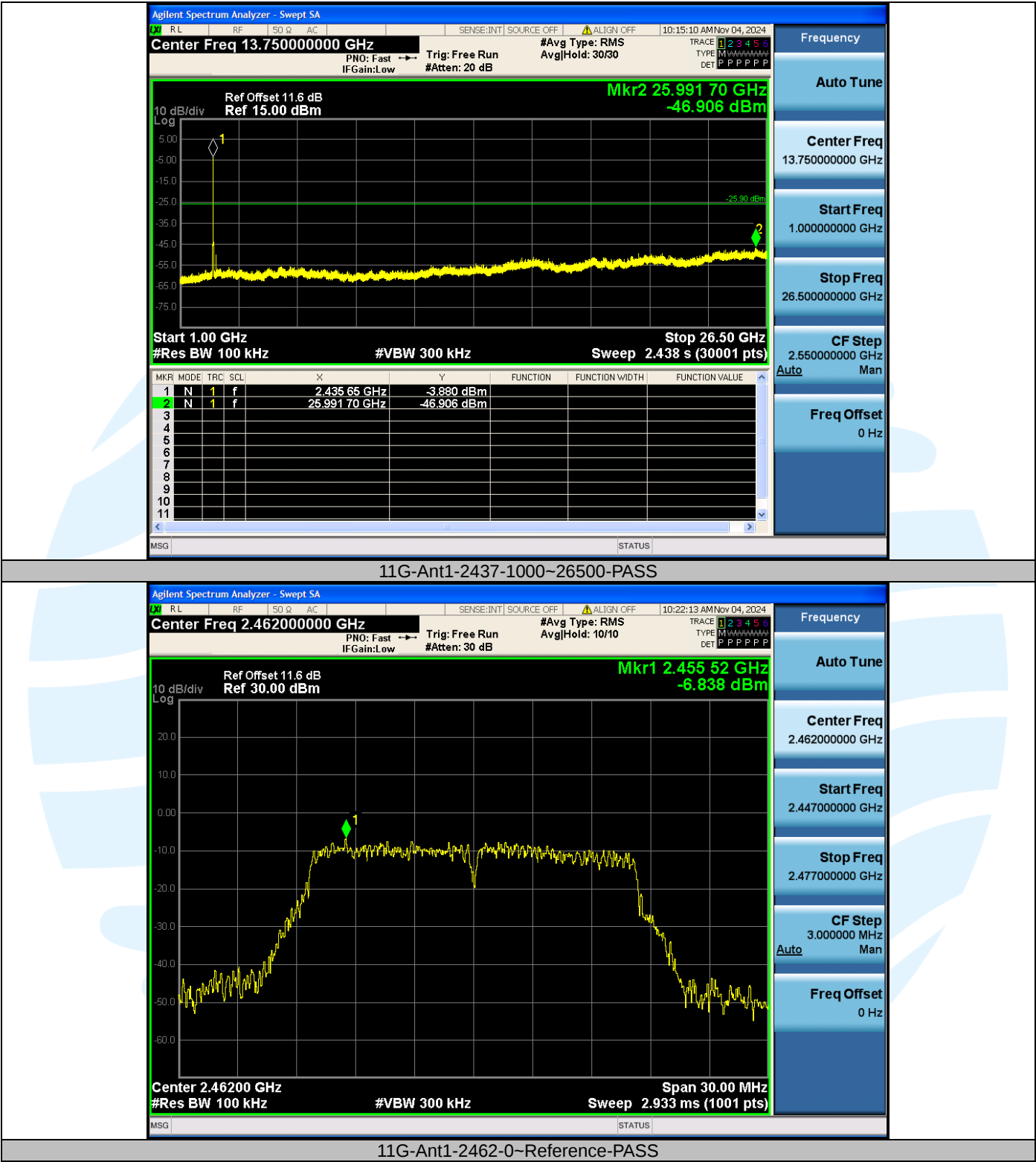
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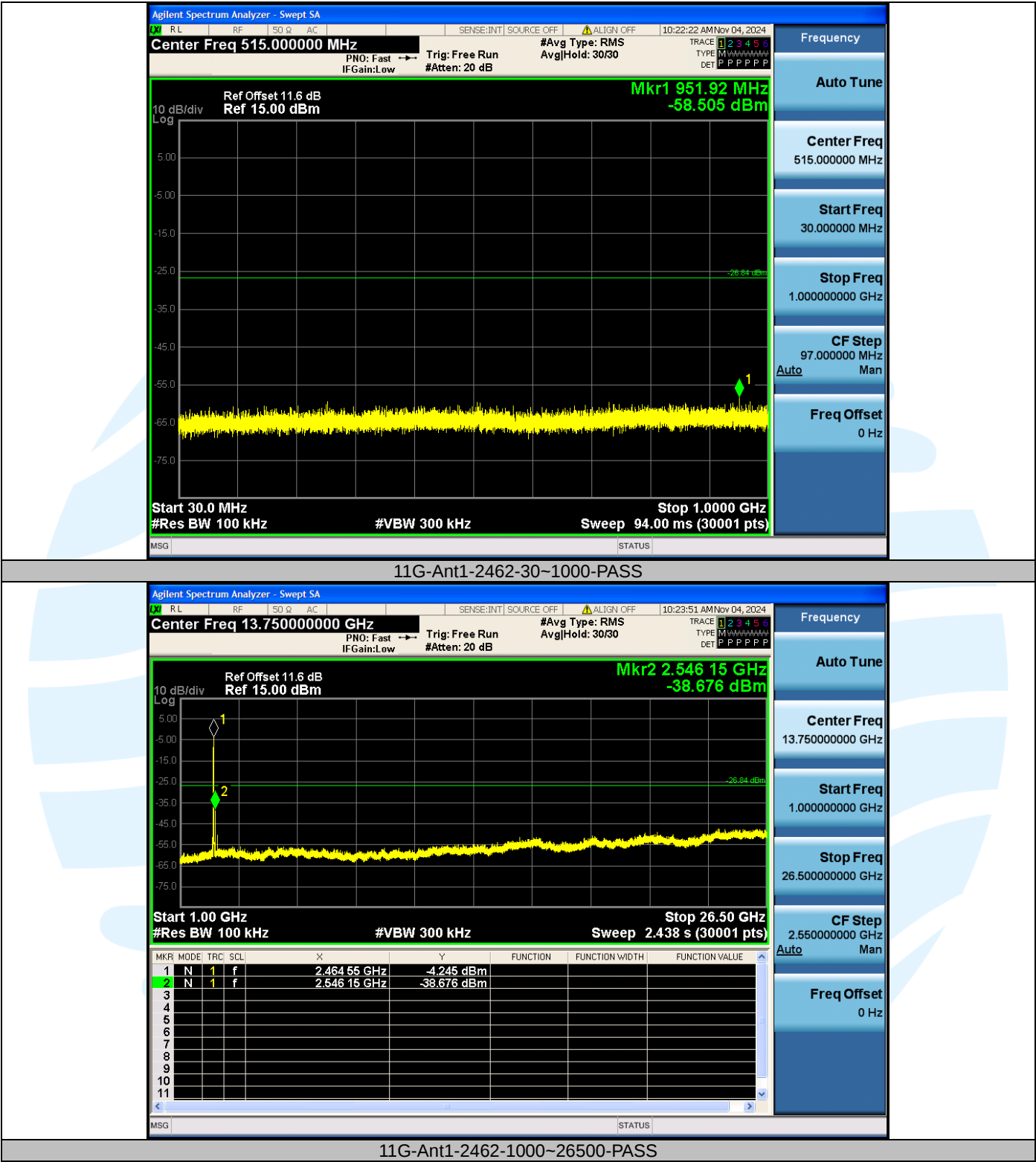
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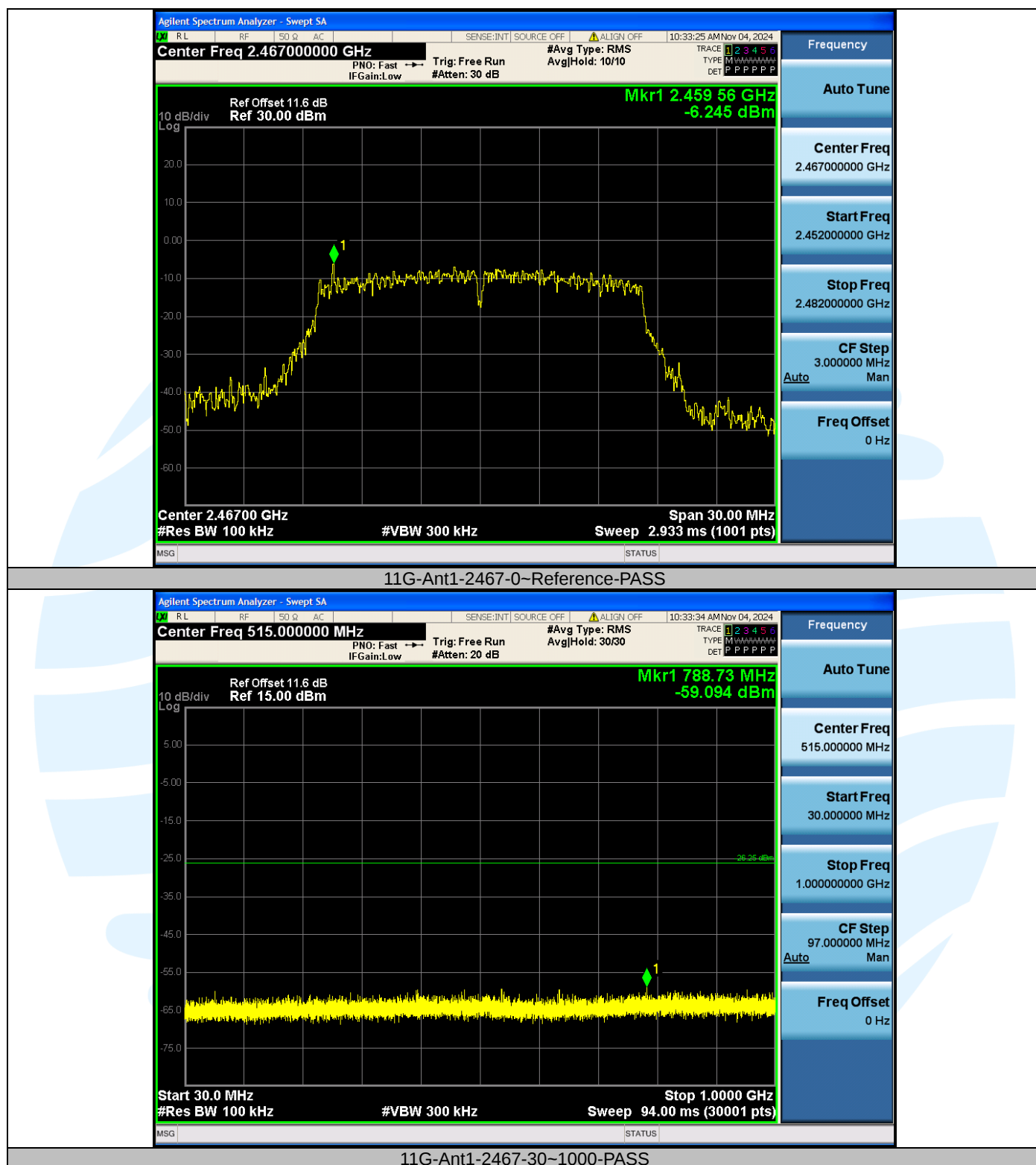
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11G-Ant1-2462-1000~26500-PASS



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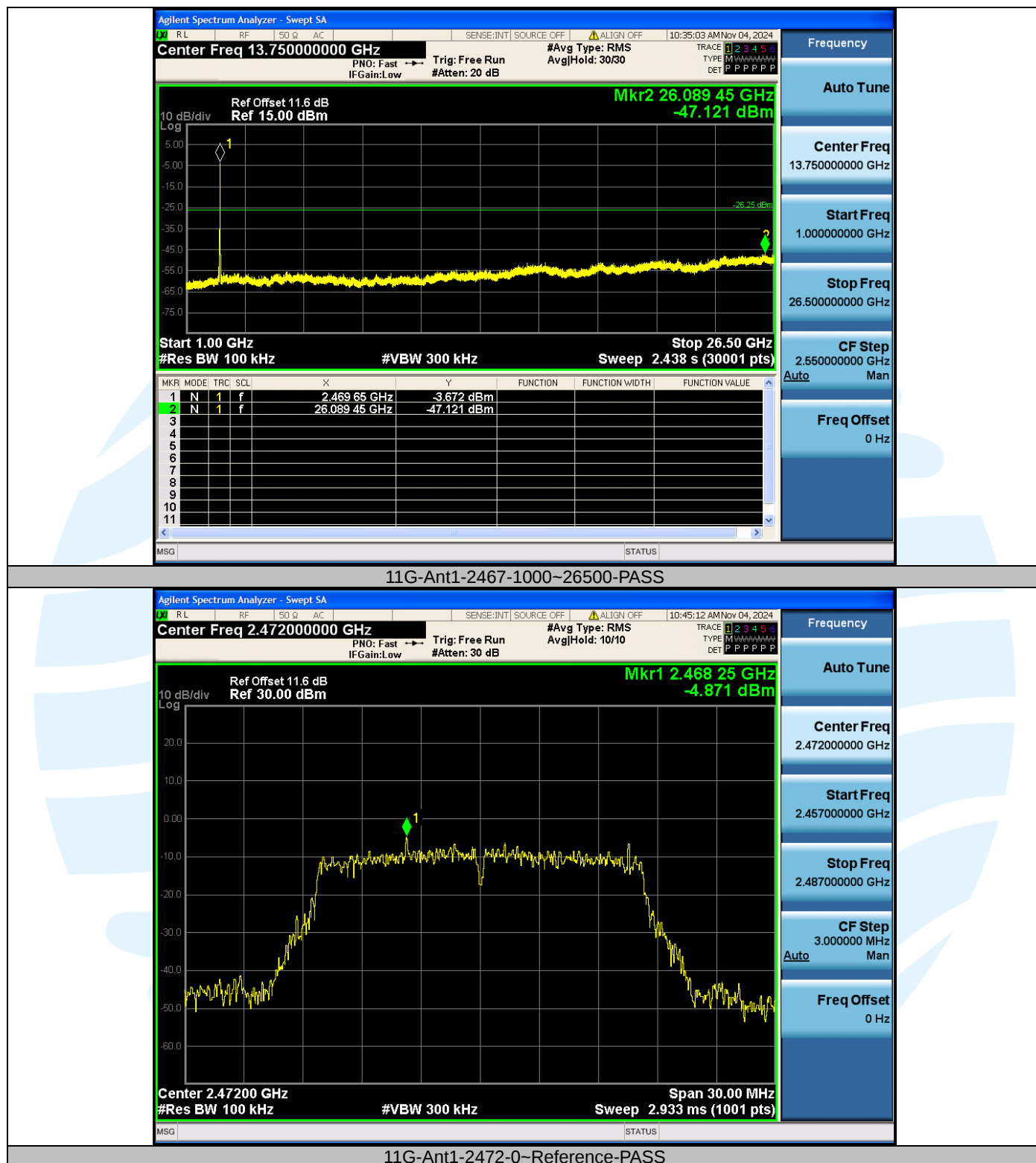
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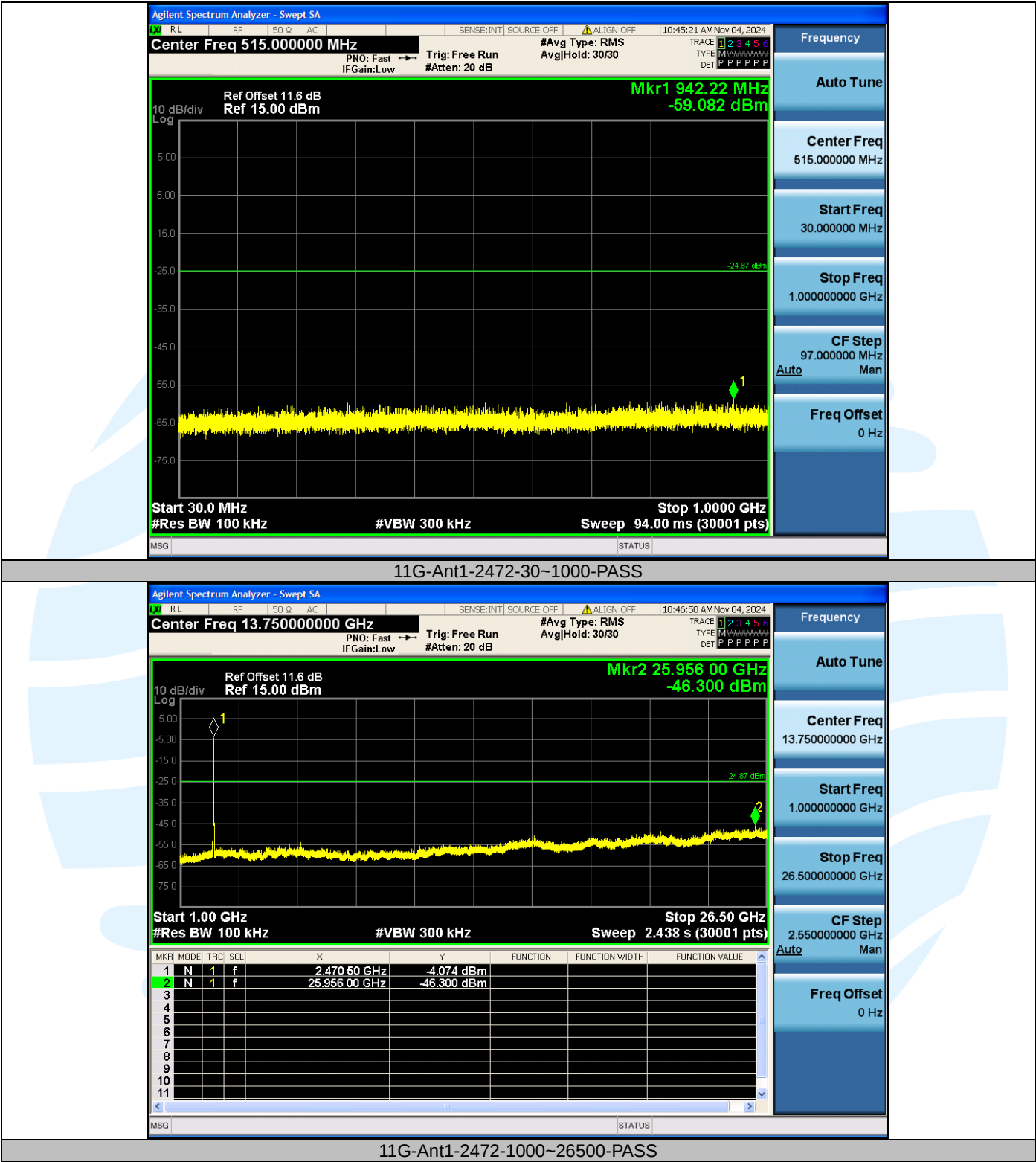
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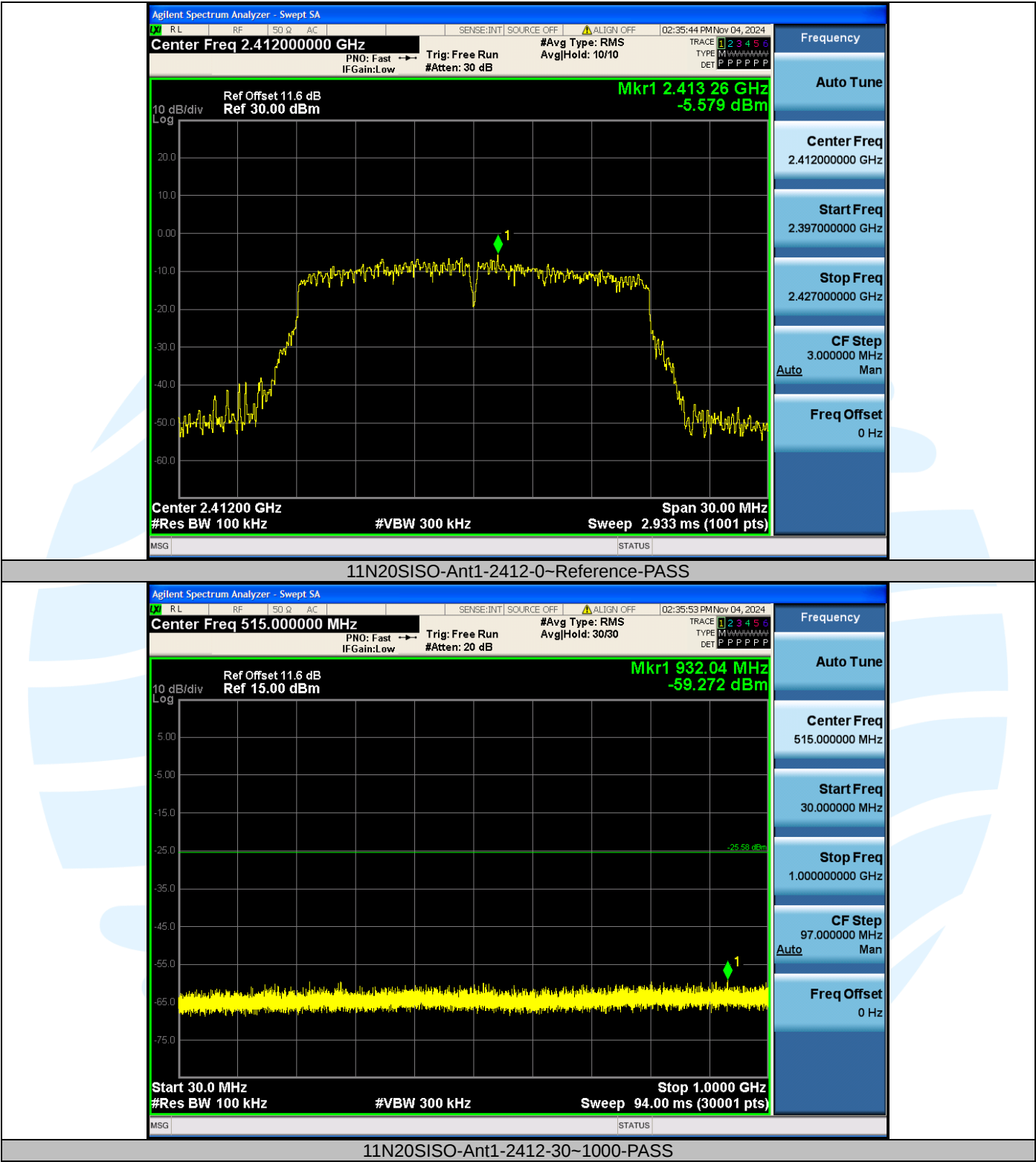
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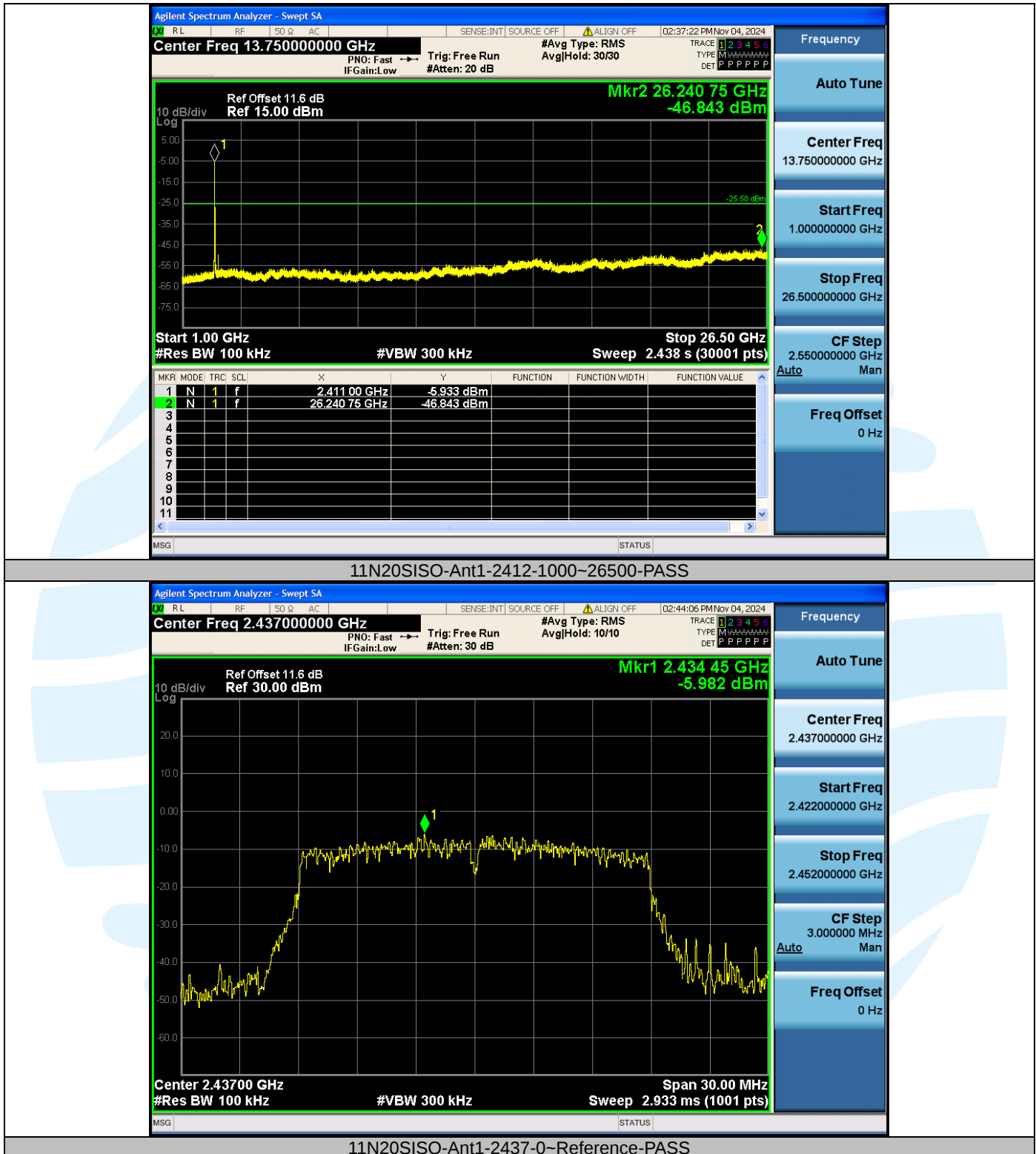


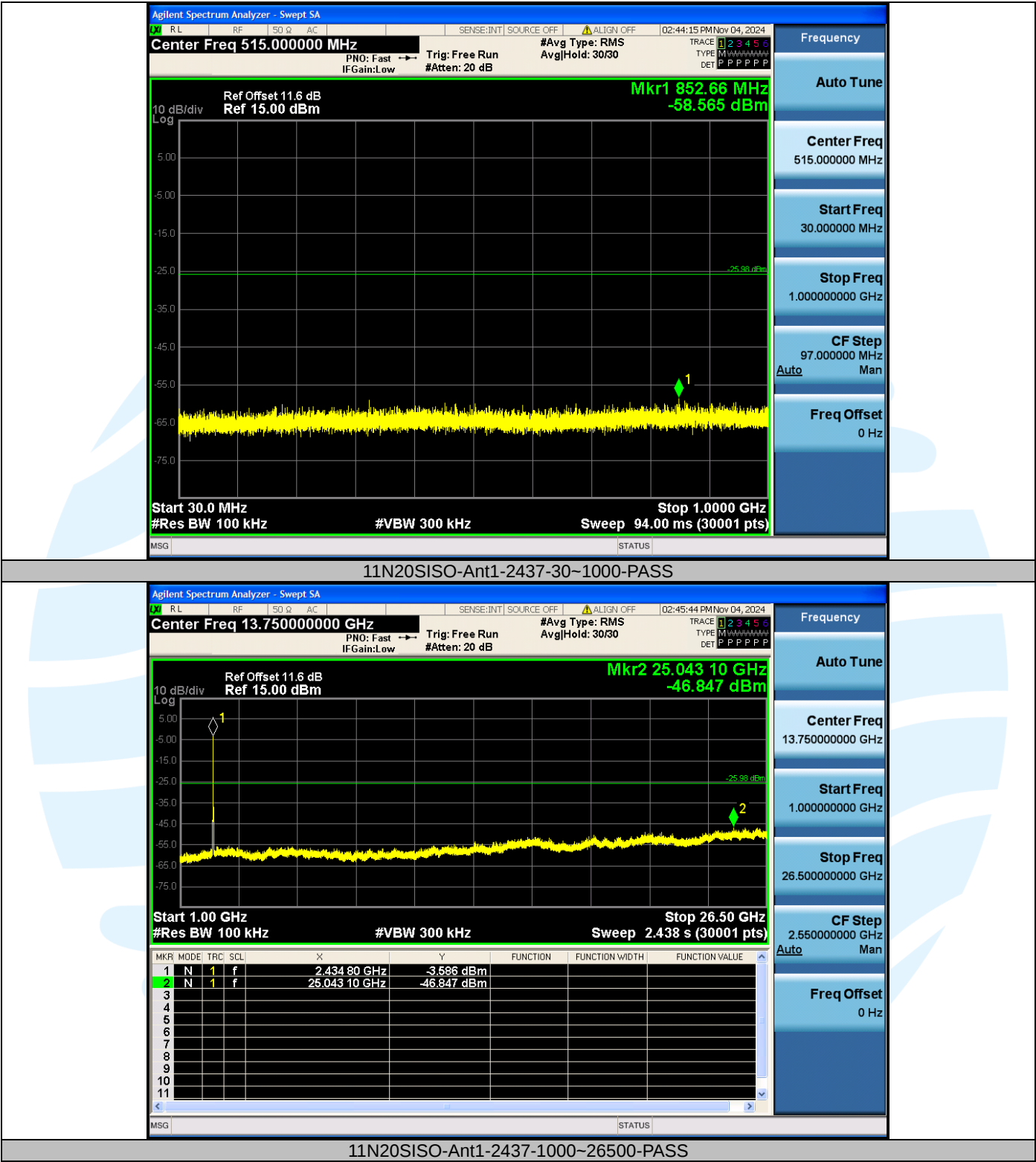


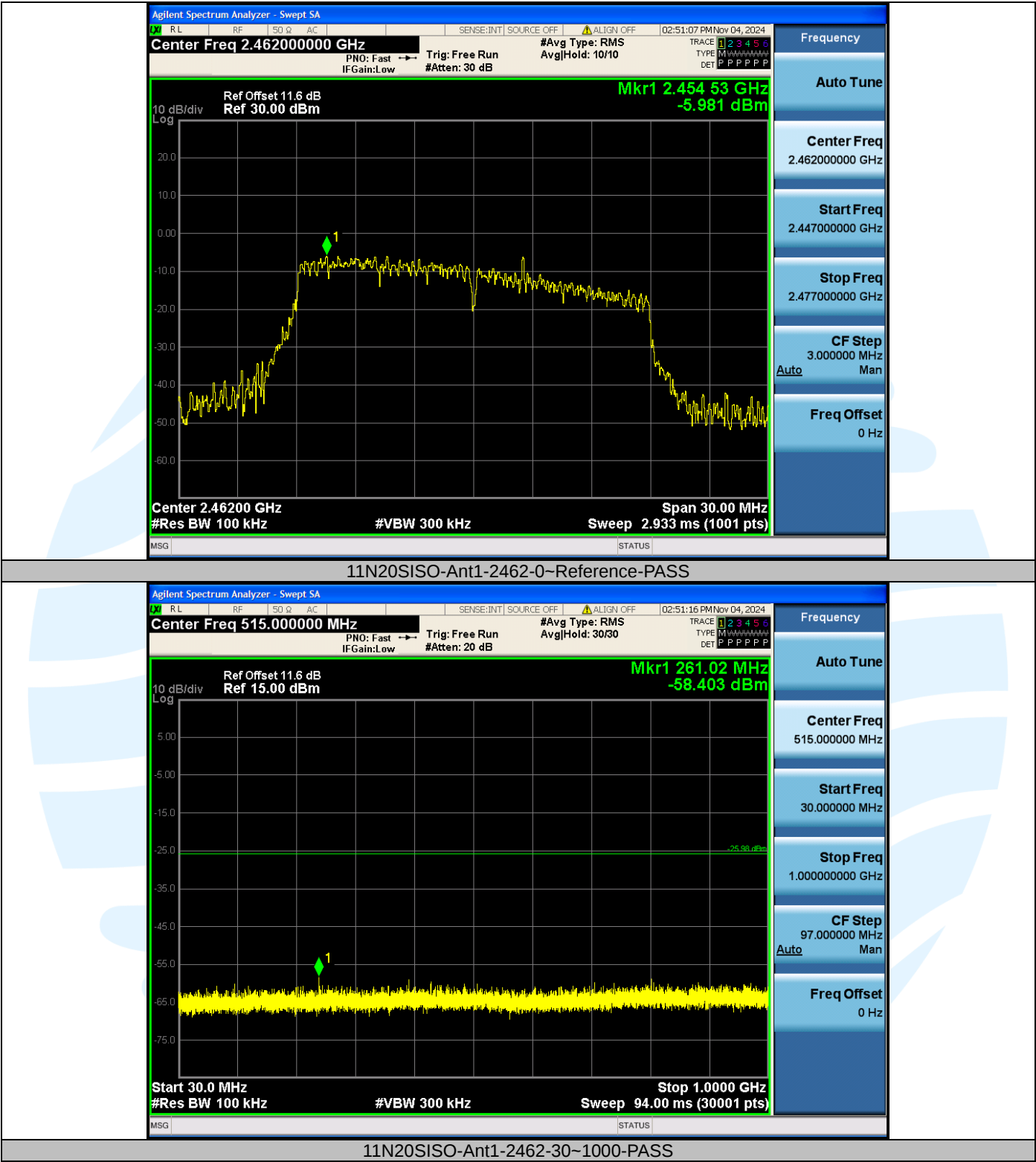
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