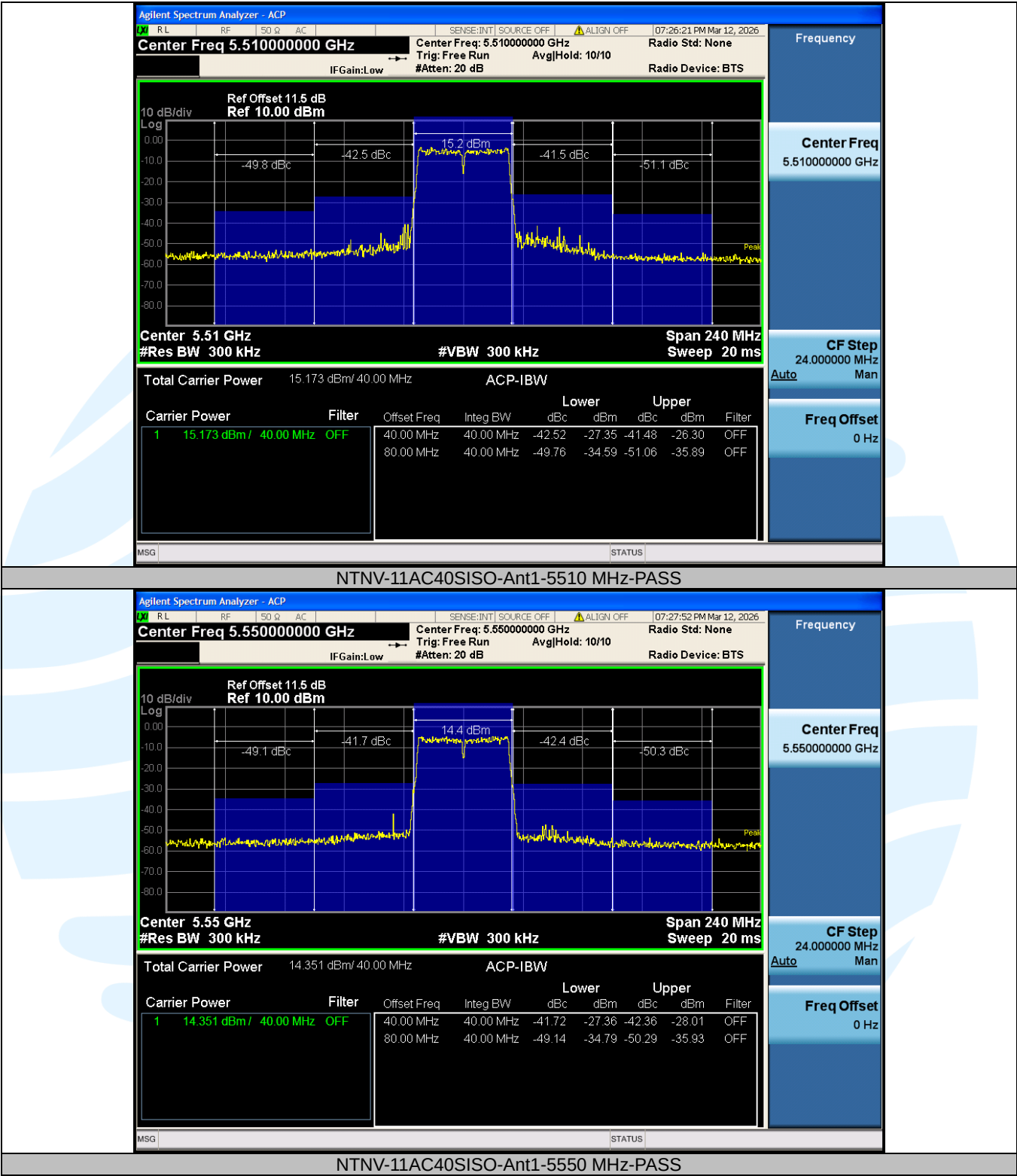




Agilent Spectrum Analyzer - ACP

RL

RF

50 Ω

AC

SENSE:INT

SOURCE OFF

ALIGN OFF

07:27:52 PM Mar 12, 2026

Center Freq 5.550000000 GHz

Center Freq: 5.550000000 GHz

Radio Std: None

IFGain:Low

Trig: Free Run

AvgHld: 10/10

Radio Device: BTS

10 dB/div

Ref Offset 11.5 dB

Ref 10.00 dBm

-49.1 dBc

-41.7 dBc

14.4 dBm

-42.4 dBc

-50.3 dBc

Center 5.55 GHz

#Res BW 300 kHz

#VBW 300 kHz

Span 240 MHz

Sweep 20 ms

Total Carrier Power 14.351 dBm/ 40.00 MHz

ACP-IBW

Carrier Power	Filter	Offset Freq	Integ BW	dBc	dBm	Lower	Upper	Filter
1 14.351 dBm/ 40.00 MHz	OFF	40.00 MHz	40.00 MHz	-41.72	-27.36	-42.36	-28.01	OFF
		80.00 MHz	40.00 MHz	-49.14	-34.79	-50.29	-35.93	OFF

MSG

STATUS

NTNV-11AC40SISO-Ant1-5550 MHz-PASS

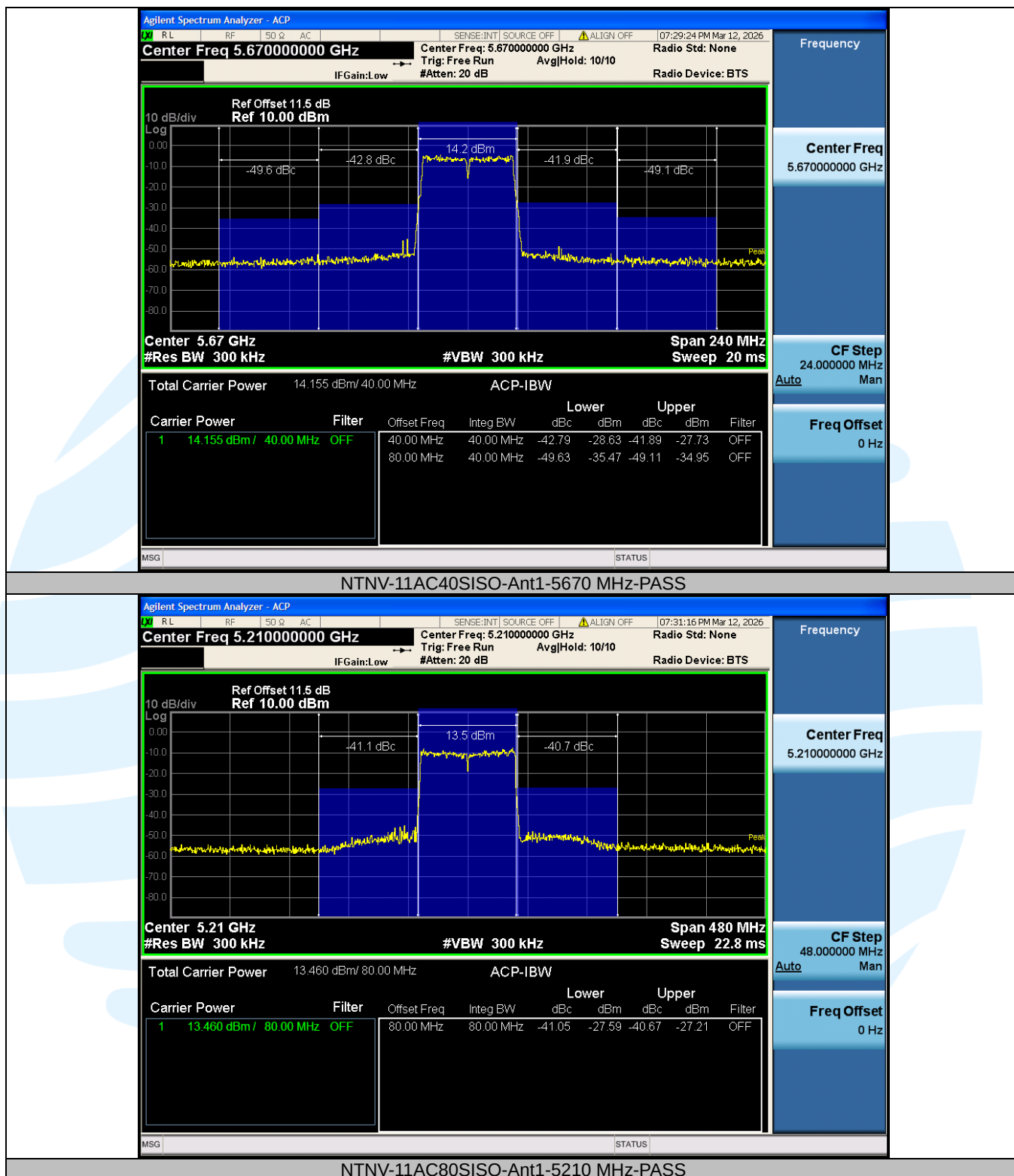
Frequency

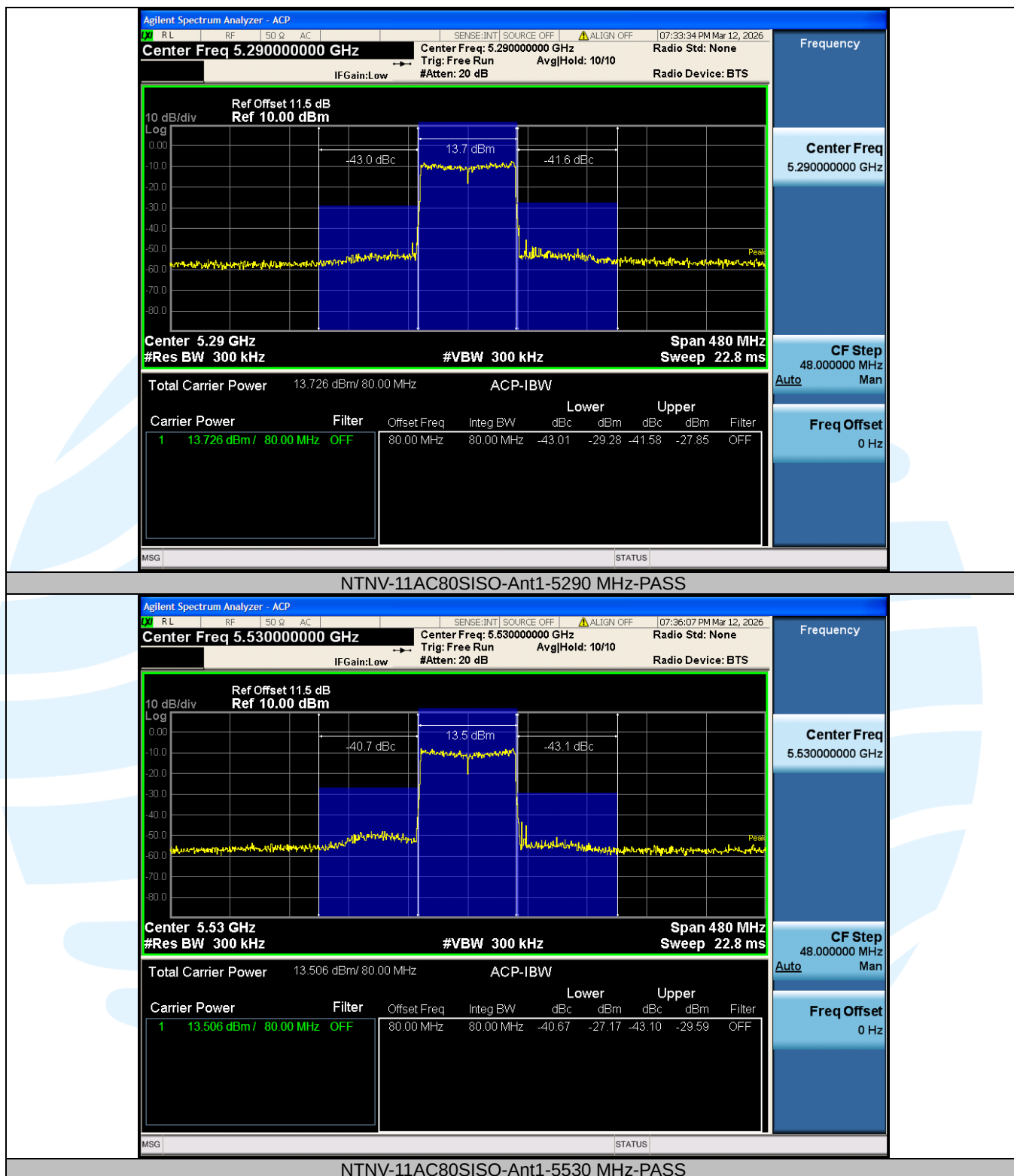
Center Freq 5.550000000 GHz

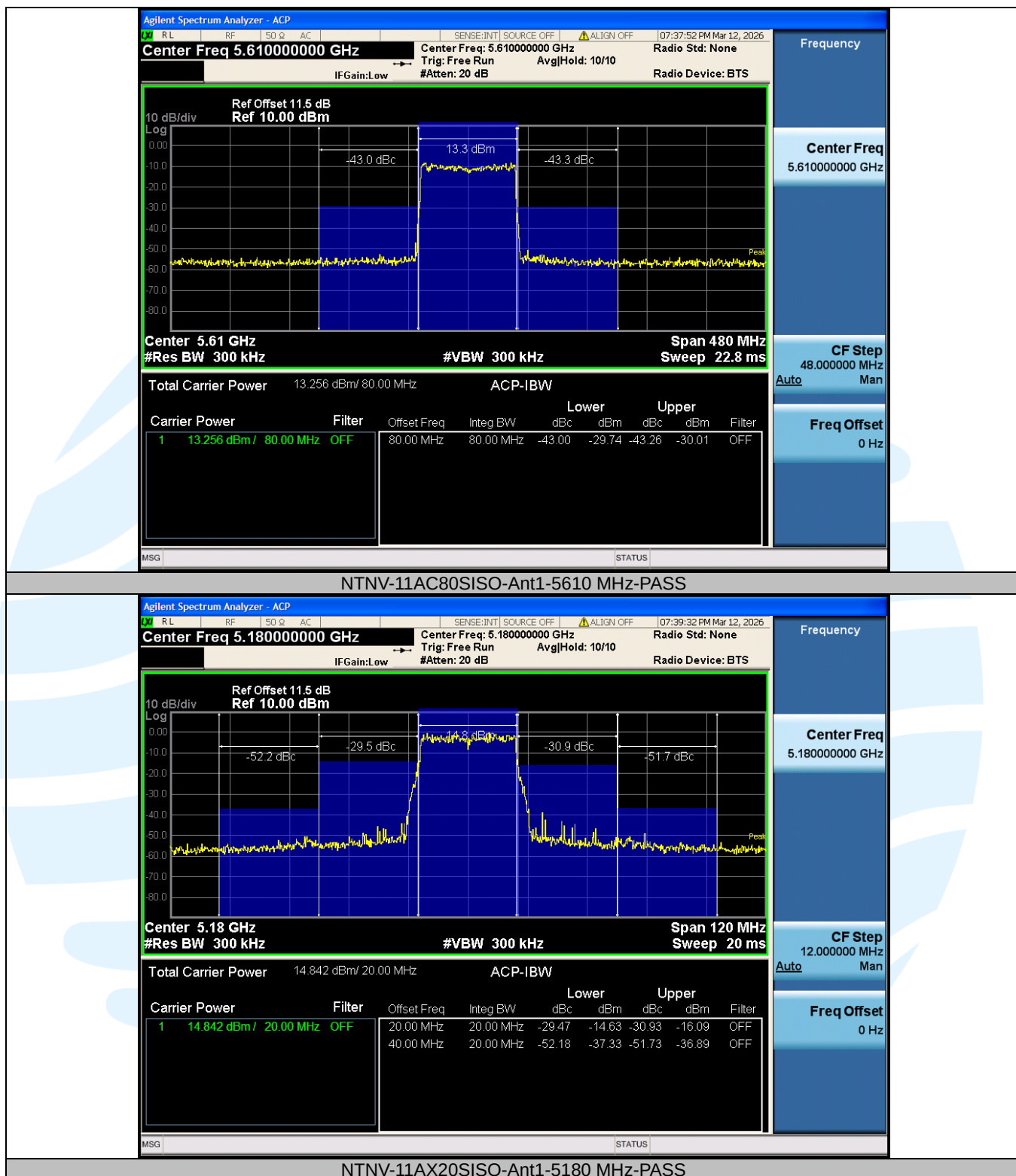
CF Step 24.000000 MHz

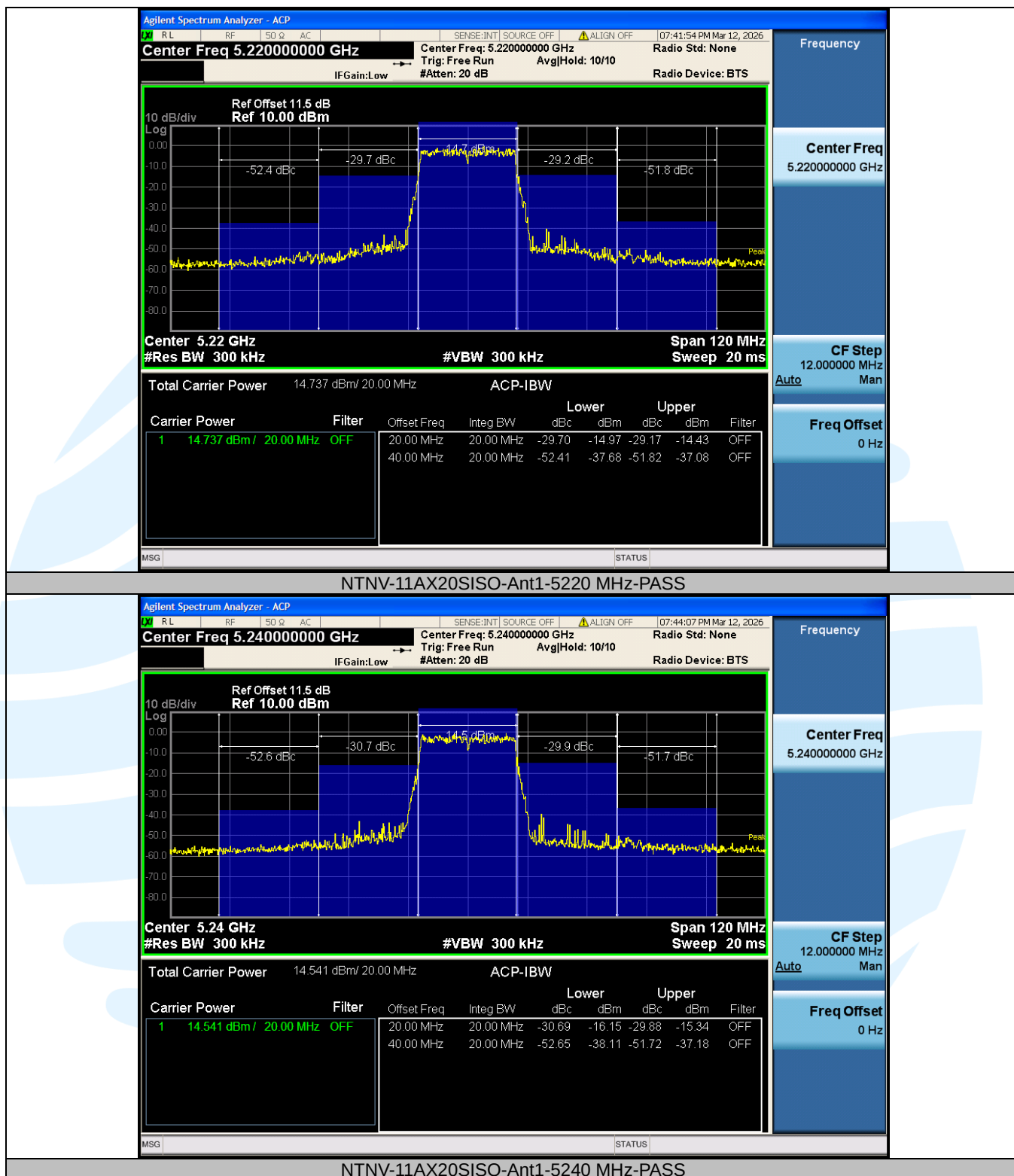
Auto Man

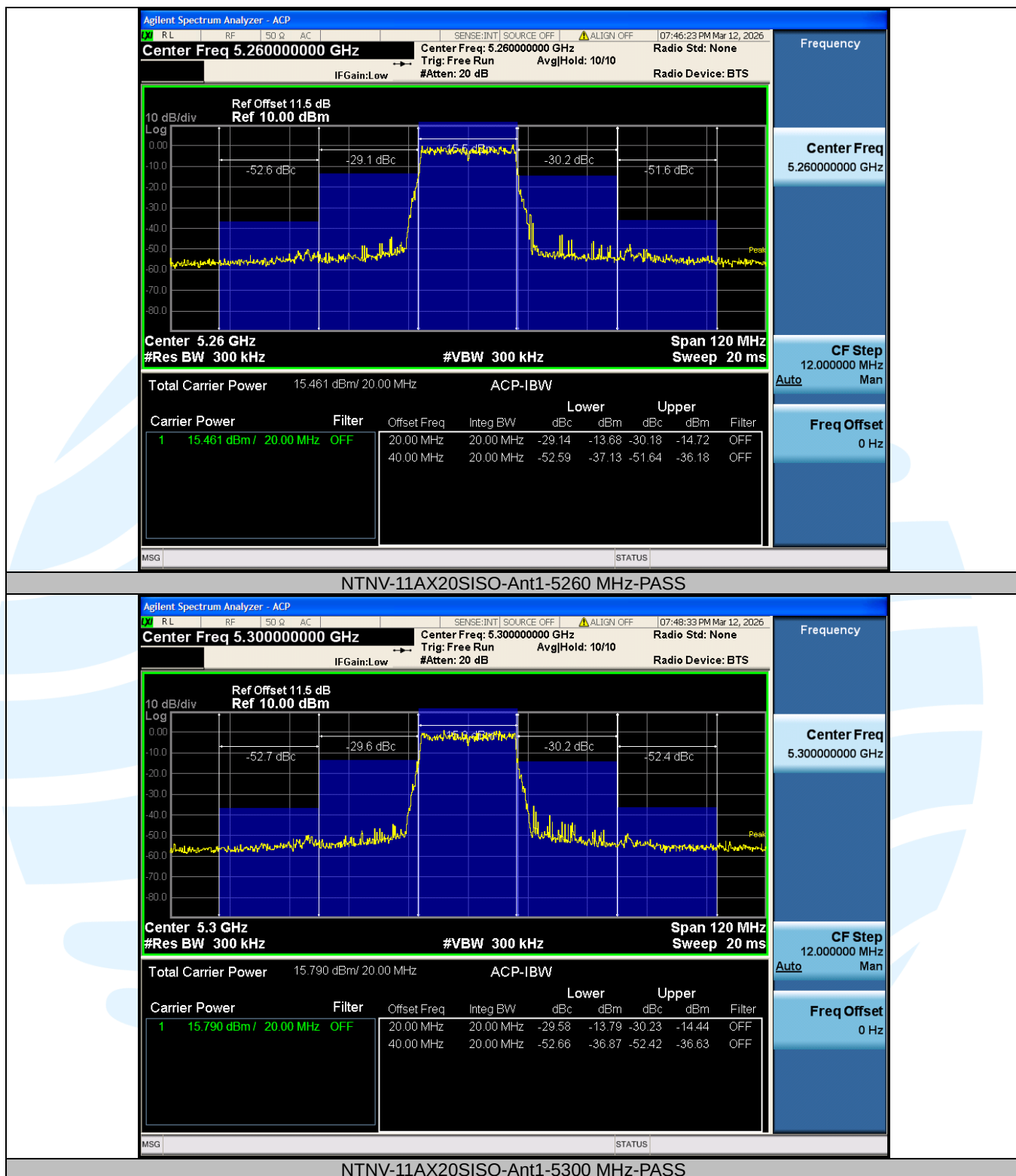
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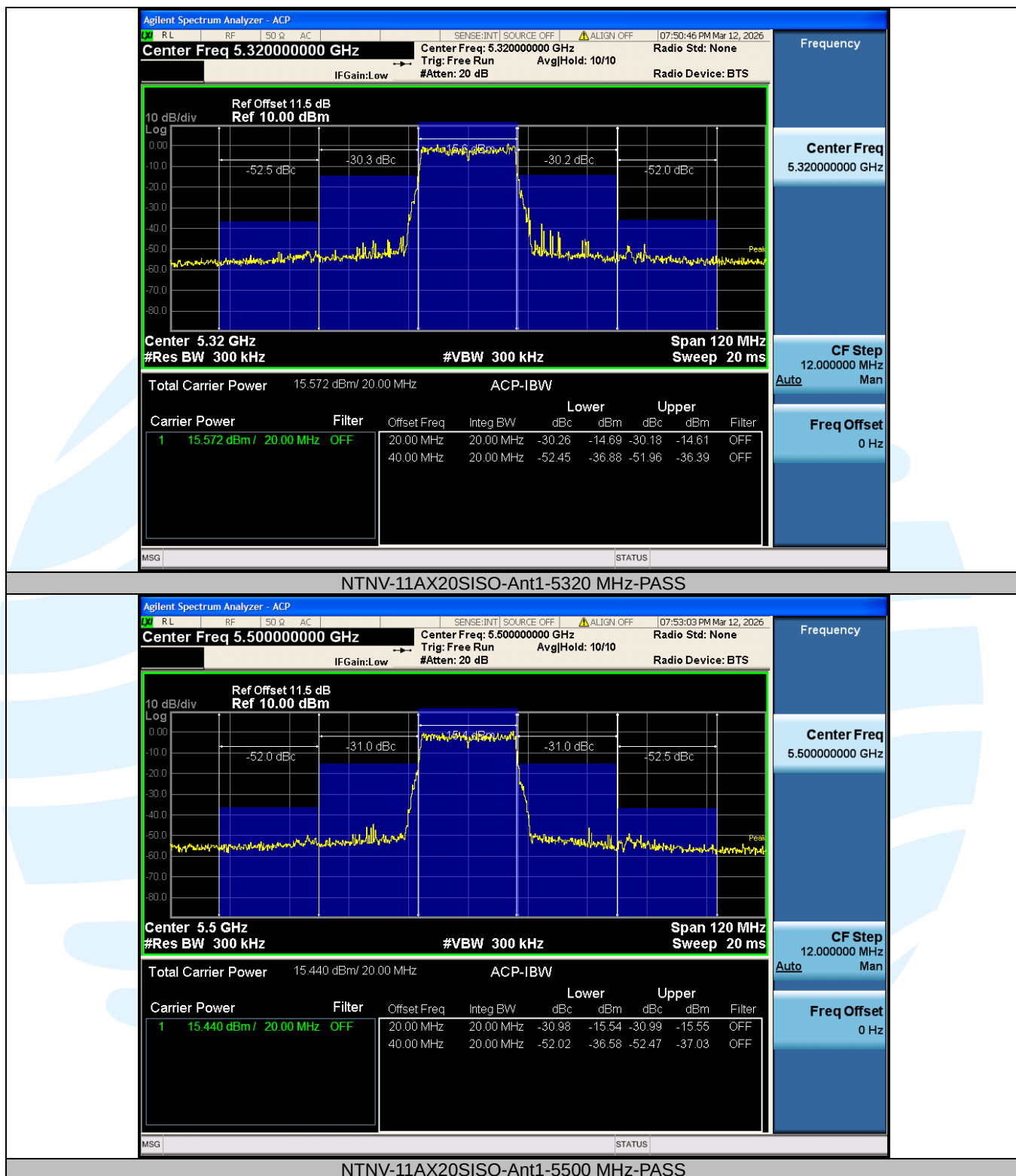


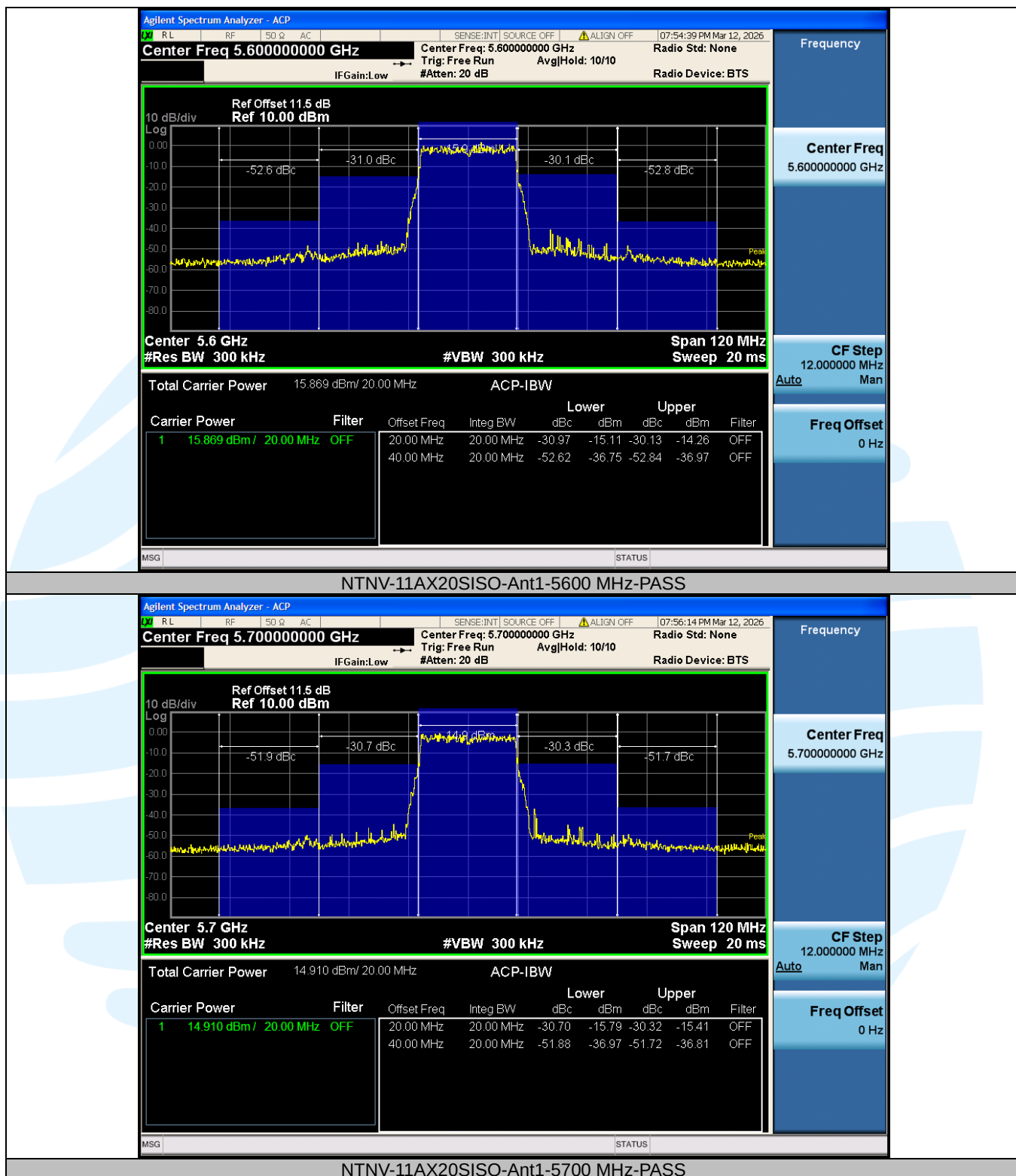


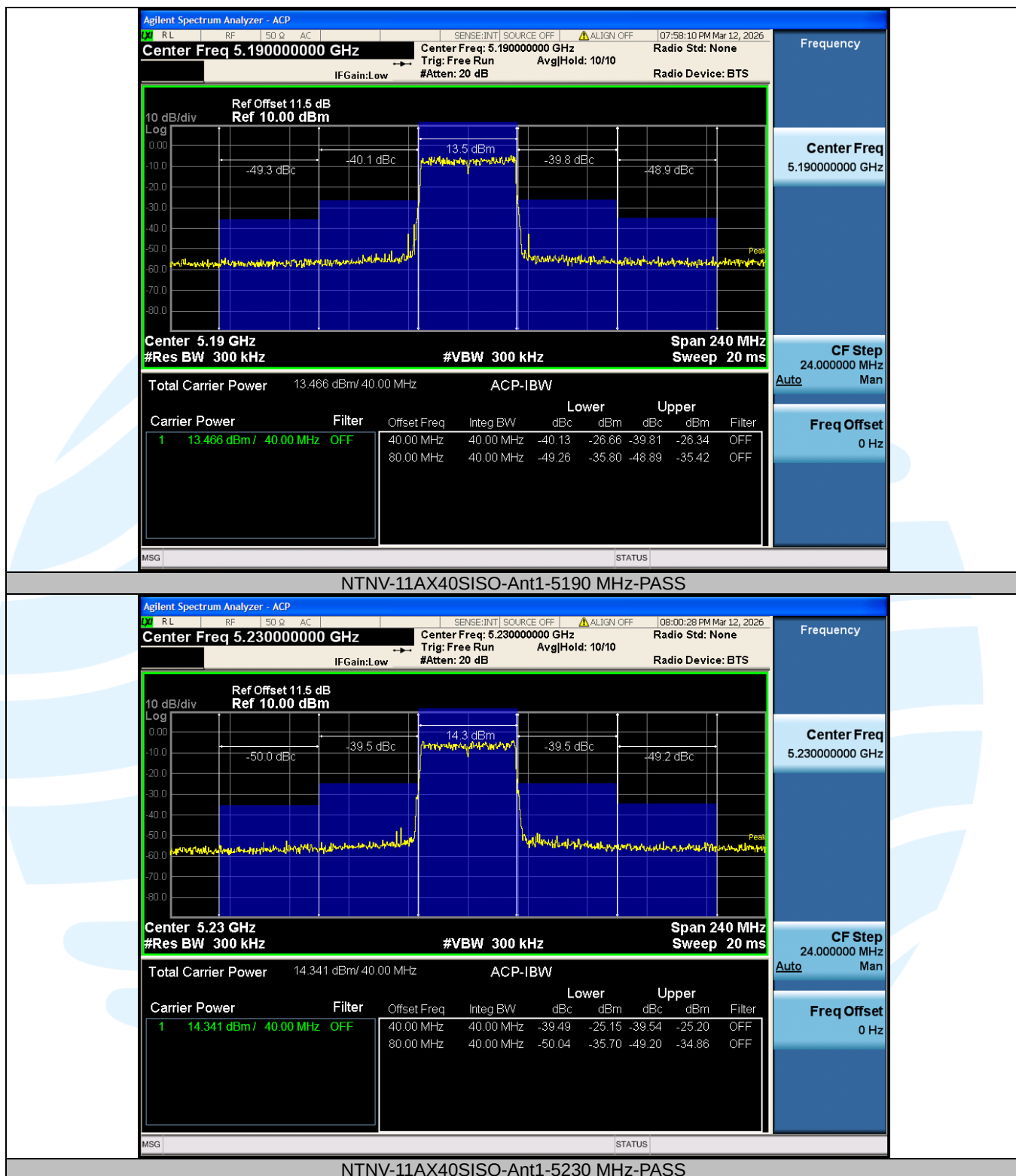


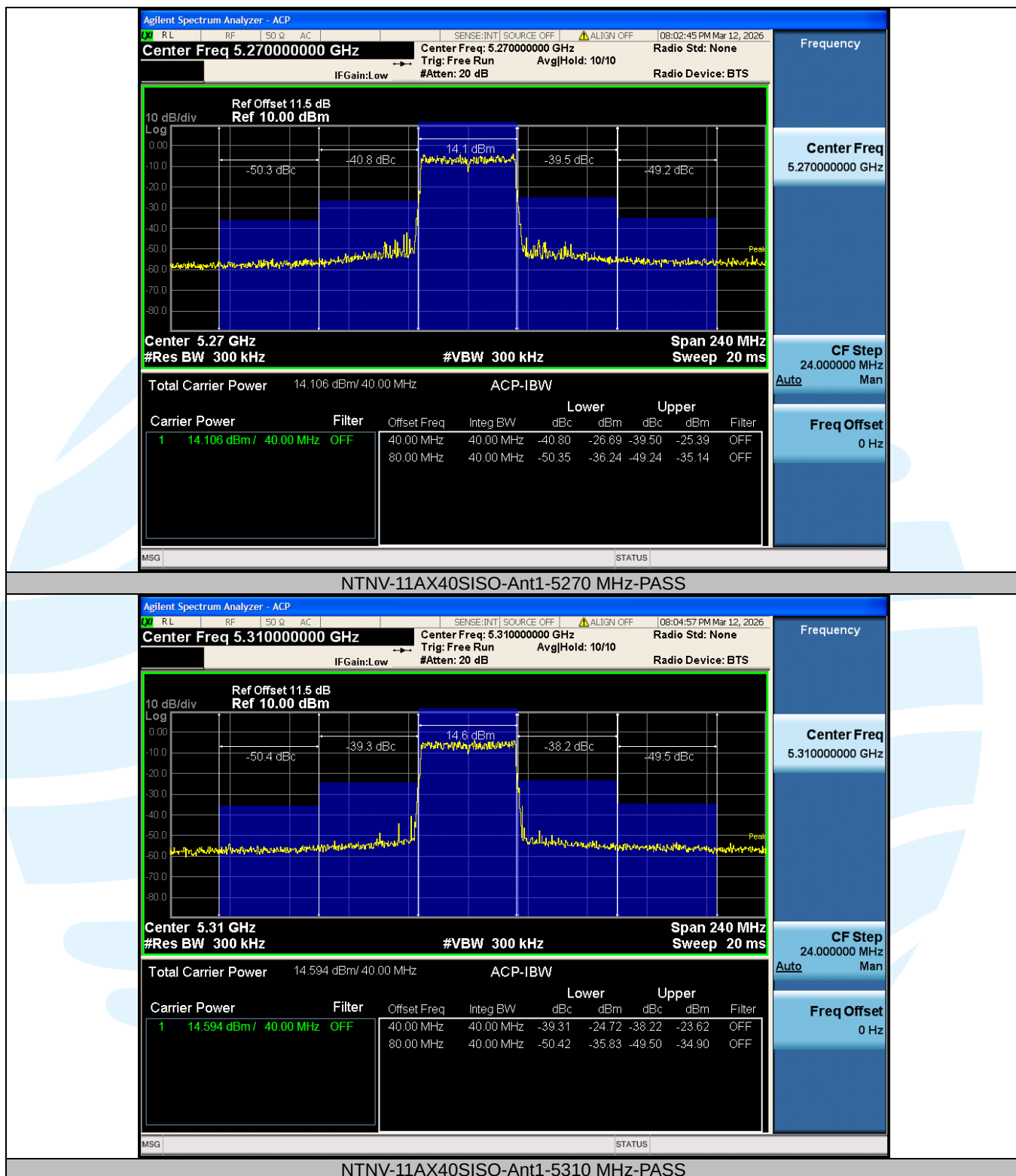


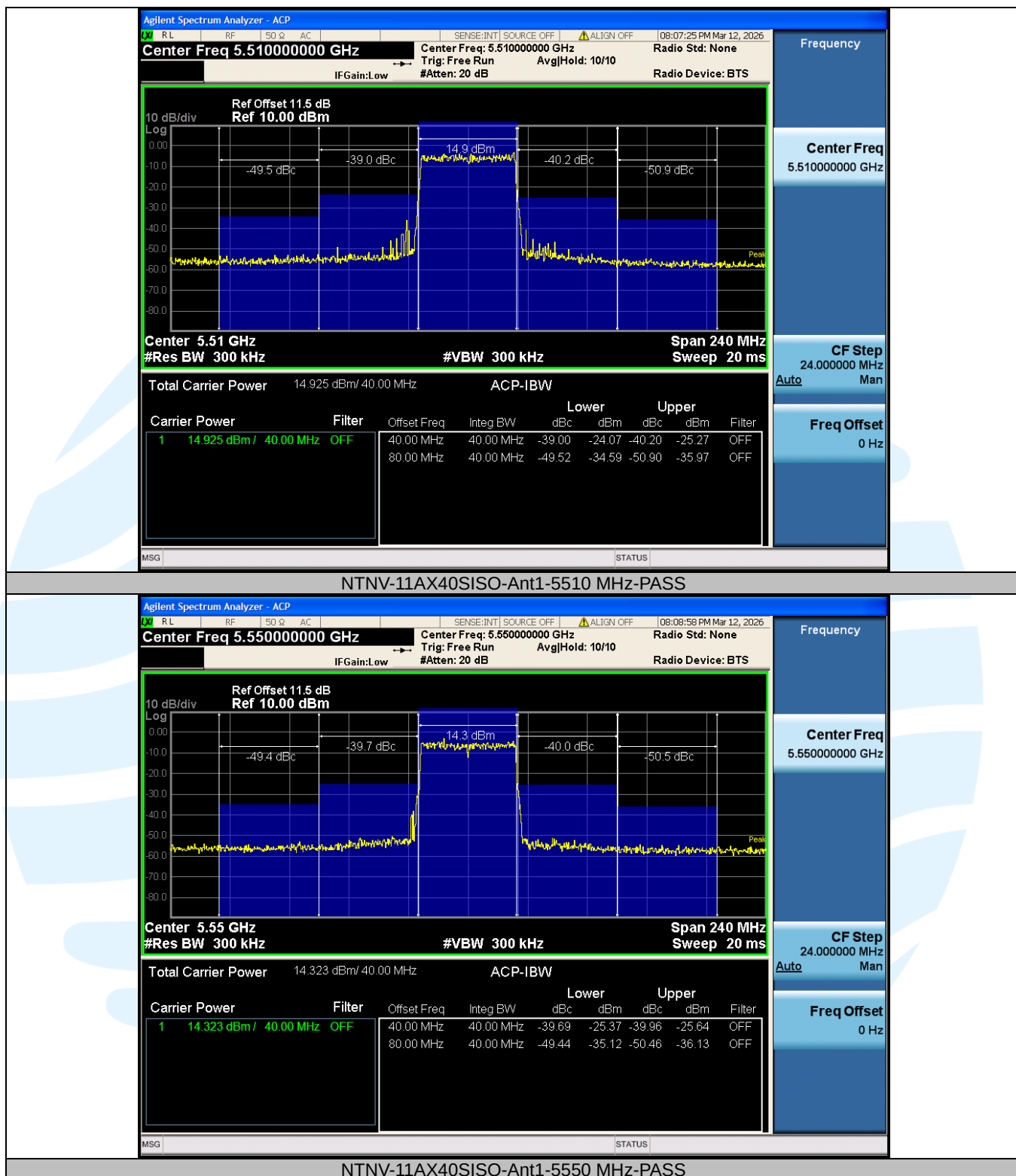


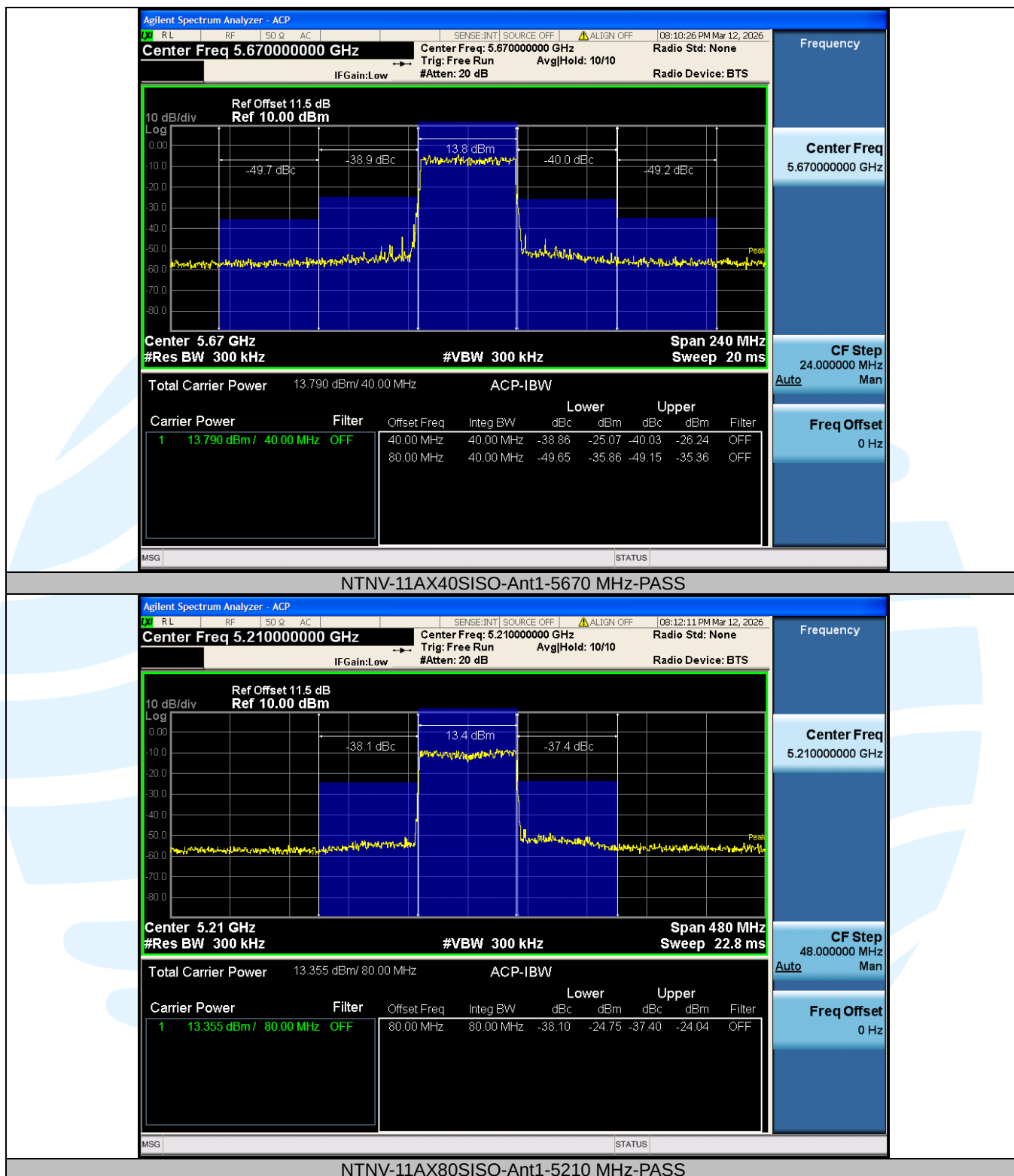


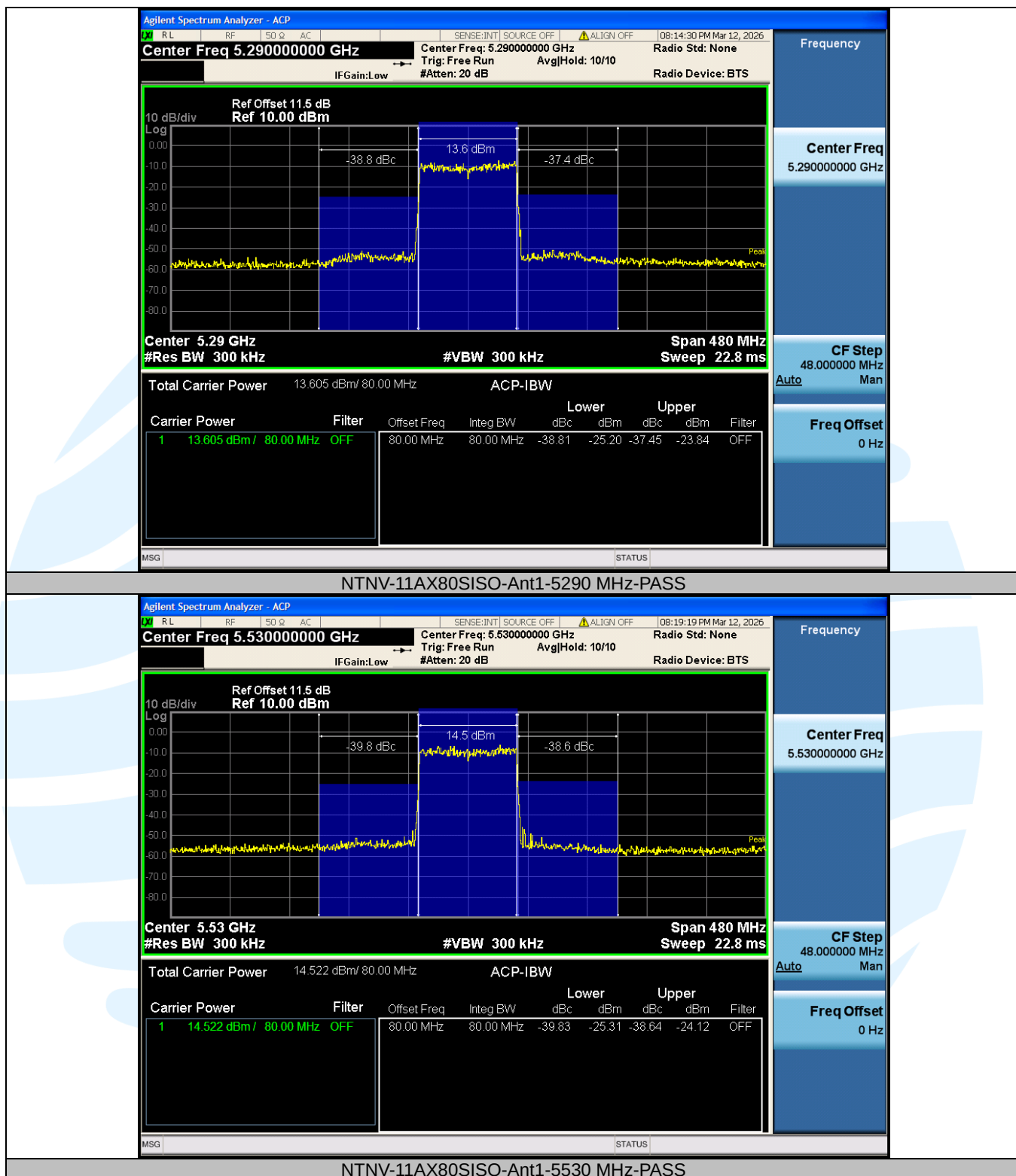


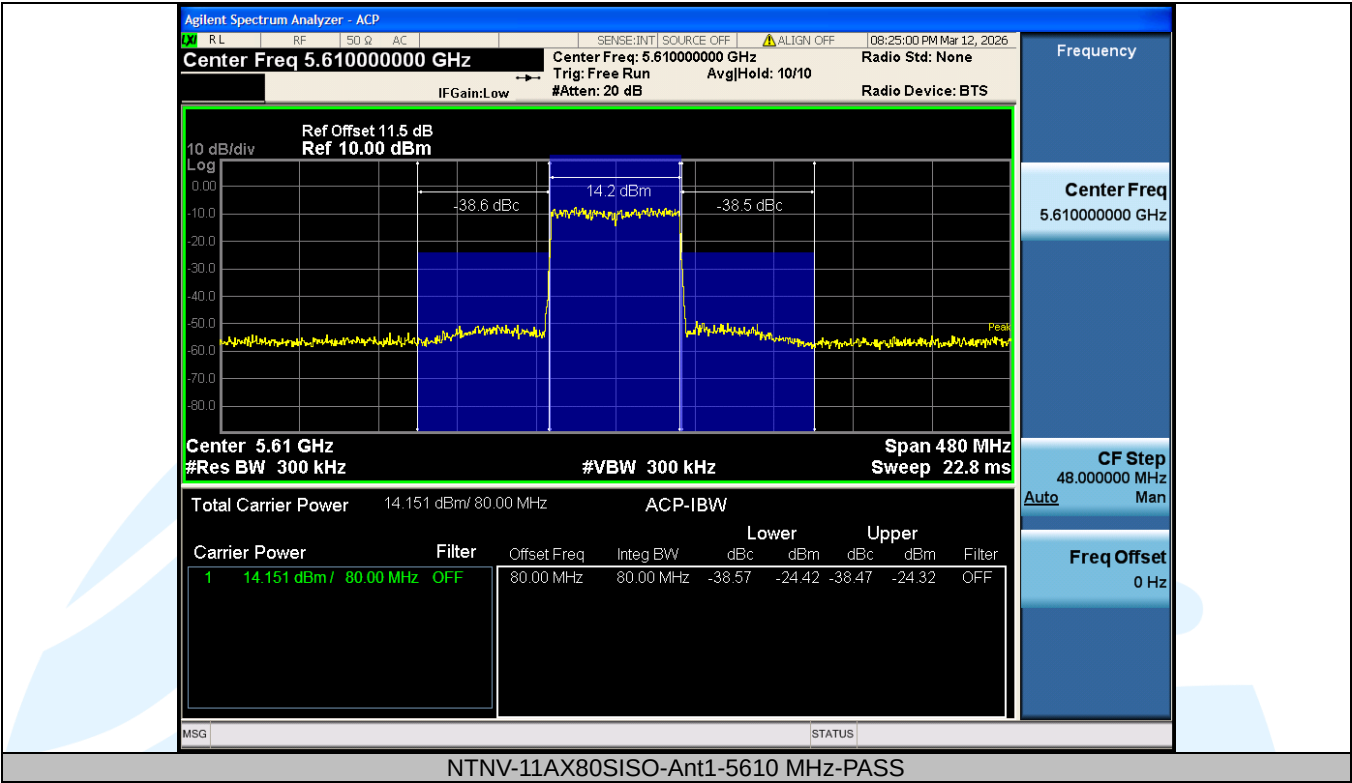












5.10 SPURIOUS EMISSIONS OF RECEIVER

5.10.1 Limit

Frequency (MHz)	Limit	
	nW	dBm
Below 1GHz	≤4	-54
Above 1GHz	≤20	-47

5.10.2 Test Setup

Refer to section 4.5 for details.

5.10.3 Instruments Used

Refer to section 3 for details

5.10.4 Test Procedures

Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the spectrum analyzer.

Use the following spectrum analyzer settings:

- c) Below 1GHz
 1. Set RBW = VBW = 100 kHz.
 2. Detector = peak.
 3. Sweep = auto couple.
 4. Trace Mode = max hold.
 5. Allow trace to fully stabilize.
 6. Use the peak marker function to determine the maximum amplitude level.
- d) Above 1GHz
 1. Set RBW = VBW = 1 MHz.
 2. Detector = peak.
 3. Sweep = auto couple.
 4. Trace Mode = max hold.
 5. Allow trace to fully stabilize.
 6. Use the peak marker function to determine the maximum amplitude level.

5.10.5 Test Result

Test Condition	Test Mode	Antenna	Frequency[MHz]	Freq. Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	11A	Ant1	5180	30~1000	515.49	-87.17	≤-54	0.00192	≤4	PASS
NTNV	11A	Ant1	5180	1000~26000	25486.25	-65.92	≤-47	0.25586	≤20	PASS
NTNV	11A	Ant1	5220	30~1000	835.59	-86.97	≤-54	0.00201	≤4	PASS
NTNV	11A	Ant1	5220	1000~26000	25991.25	-64.50	≤-47	0.35481	≤20	PASS
NTNV	11A	Ant1	5240	30~1000	843.35	-87.32	≤-54	0.00185	≤4	PASS
NTNV	11A	Ant1	5240	1000~26000	25995.00	-65.46	≤-47	0.28445	≤20	PASS
NTNV	11A	Ant1	5260	30~1000	887.97	-86.29	≤-54	0.00235	≤4	PASS
NTNV	11A	Ant1	5260	1000~26000	25971.25	-65.80	≤-47	0.26303	≤20	PASS
NTNV	11A	Ant1	5300	30~1000	946.65	-87.13	≤-54	0.00194	≤4	PASS
NTNV	11A	Ant1	5300	1000~26000	25506.25	-65.62	≤-47	0.27416	≤20	PASS
NTNV	11A	Ant1	5320	30~1000	933.56	-87.18	≤-54	0.00191	≤4	PASS
NTNV	11A	Ant1	5320	1000~26000	25503.75	-65.55	≤-47	0.27861	≤20	PASS
NTNV	11A	Ant1	5500	30~1000	881.66	-87.52	≤-54	0.00177	≤4	PASS
NTNV	11A	Ant1	5500	1000~26000	25990.00	-65.64	≤-47	0.27290	≤20	PASS
NTNV	11A	Ant1	5600	30~1000	883.12	-87.40	≤-54	0.00182	≤4	PASS
NTNV	11A	Ant1	5600	1000~26000	25572.50	-65.56	≤-47	0.27797	≤20	PASS
NTNV	11A	Ant1	5700	30~1000	817.64	-87.64	≤-54	0.00172	≤4	PASS
NTNV	11A	Ant1	5700	1000~26000	24293.75	-65.69	≤-47	0.26977	≤20	PASS
NTNV	11N20SISO	Ant1	5180	30~1000	800.18	-87.13	≤-54	0.00194	≤4	PASS
NTNV	11N20SISO	Ant1	5180	1000~26000	25986.25	-65.60	≤-47	0.27542	≤20	PASS
NTNV	11N20SISO	Ant1	5220	30~1000	876.33	-87.38	≤-54	0.00183	≤4	PASS
NTNV	11N20SISO	Ant1	5220	1000~26000	25996.25	-65.49	≤-47	0.28249	≤20	PASS
NTNV	11N20SISO	Ant1	5240	30~1000	745.38	-87.36	≤-54	0.00184	≤4	PASS
NTNV	11N20SISO	Ant1	5240	1000~26000	25940.00	-65.91	≤-47	0.25645	≤20	PASS
NTNV	11N20SISO	Ant1	5260	30~1000	745.86	-87.42	≤-54	0.00181	≤4	PASS
NTNV	11N20SISO	Ant1	5260	1000~26000	25066.25	-65.71	≤-47	0.26853	≤20	PASS
NTNV	11N20SISO	Ant1	5300	30~1000	944.23	-87.45	≤-54	0.00180	≤4	PASS
NTNV	11N20SISO	Ant1	5300	1000~26000	25146.25	-65.30	≤-47	0.29512	≤20	PASS
NTNV	11N20SISO	Ant1	5320	30~1000	924.83	-87.45	≤-54	0.00180	≤4	PASS
NTNV	11N20SISO	Ant1	5320	1000~26000	25617.50	-64.85	≤-47	0.32734	≤20	PASS
NTNV	11N20SISO	Ant1	5500	30~1000	952.47	-87.48	≤-54	0.00179	≤4	PASS
NTNV	11N20SISO	Ant1	5500	1000~26000	25993.75	-65.76	≤-47	0.26546	≤20	PASS
NTNV	11N20SISO	Ant1	5600	30~1000	895.73	-87.59	≤-54	0.00174	≤4	PASS
NTNV	11N20SISO	Ant1	5600	1000~26000	25102.50	-65.82	≤-47	0.26182	≤20	PASS
NTNV	11N20SISO	Ant1	5700	30~1000	811.82	-87.71	≤-54	0.00169	≤4	PASS
NTNV	11N20SISO	Ant1	5700	1000~26000	25998.75	-65.61	≤-47	0.27479	≤20	PASS
NTNV	11N40SISO	Ant1	5190	30~1000	931.62	-87.32	≤-54	0.00185	≤4	PASS
NTNV	11N40SISO	Ant1	5190	1000~26000	26000.00	-65.81	≤-47	0.26242	≤20	PASS
NTNV	11N40SISO	Ant1	5230	30~1000	950.53	-87.27	≤-54	0.00187	≤4	PASS
NTNV	11N40SISO	Ant1	5230	1000~26000	25996.25	-65.73	≤-47	0.26730	≤20	PASS
NTNV	11N40SISO	Ant1	5270	30~1000	794.85	-87.69	≤-54	0.00170	≤4	PASS
NTNV	11N40SISO	Ant1	5270	1000~26000	25990.00	-66.05	≤-47	0.24831	≤20	PASS
NTNV	11N40SISO	Ant1	5310	30~1000	933.56	-87.53	≤-54	0.00177	≤4	PASS
NTNV	11N40SISO	Ant1	5310	1000~26000	25985.00	-65.90	≤-47	0.25704	≤20	PASS
NTNV	11N40SISO	Ant1	5510	30~1000	851.59	-87.28	≤-54	0.00187	≤4	PASS
NTNV	11N40SISO	Ant1	5510	1000~26000	25985.00	-65.66	≤-47	0.27164	≤20	PASS
NTNV	11N40SISO	Ant1	5550	30~1000	928.71	-87.75	≤-54	0.00168	≤4	PASS
NTNV	11N40SISO	Ant1	5550	1000~26000	25993.75	-65.79	≤-47	0.26363	≤20	PASS
NTNV	11N40SISO	Ant1	5670	30~1000	968.96	-87.26	≤-54	0.00188	≤4	PASS
NTNV	11N40SISO	Ant1	5670	1000~26000	25570.00	-66.01	≤-47	0.25061	≤20	PASS
NTNV	11AC20SISO	Ant1	5180	30~1000	870.99	-87.69	≤-54	0.00170	≤4	PASS
NTNV	11AC20SISO	Ant1	5180	1000~26000	25963.75	-65.59	≤-47	0.27606	≤20	PASS
NTNV	11AC20SISO	Ant1	5220	30~1000	942.77	-87.62	≤-54	0.00173	≤4	PASS
NTNV	11AC20SISO	Ant1	5220	1000~26000	25960.00	-65.59	≤-47	0.27606	≤20	PASS
NTNV	11AC20SISO	Ant1	5240	30~1000	894.76	-87.62	≤-54	0.00173	≤4	PASS
NTNV	11AC20SISO	Ant1	5240	1000~26000	25997.50	-65.23	≤-47	0.29992	≤20	PASS
NTNV	11AC20SISO	Ant1	5260	30~1000	860.32	-87.66	≤-54	0.00171	≤4	PASS
NTNV	11AC20SISO	Ant1	5260	1000~26000	25647.50	-65.82	≤-47	0.26182	≤20	PASS
NTNV	11AC20SISO	Ant1	5300	30~1000	863.23	-87.41	≤-54	0.00182	≤4	PASS
NTNV	11AC20SISO	Ant1	5300	1000~26000	25996.25	-65.42	≤-47	0.28708	≤20	PASS
NTNV	11AC20SISO	Ant1	5320	30~1000	924.83	-87.15	≤-54	0.00193	≤4	PASS
NTNV	11AC20SISO	Ant1	5320	1000~26000	25982.50	-65.79	≤-47	0.26363	≤20	PASS
NTNV	11AC20SISO	Ant1	5500	30~1000	904.46	-87.23	≤-54	0.00189	≤4	PASS
NTNV	11AC20SISO	Ant1	5500	1000~26000	25998.75	-65.04	≤-47	0.31333	≤20	PASS
NTNV	11AC20SISO	Ant1	5600	30~1000	808.91	-87.70	≤-54	0.00170	≤4	PASS
NTNV	11AC20SISO	Ant1	5600	1000~26000	25617.50	-65.48	≤-47	0.28314	≤20	PASS
NTNV	11AC20SISO	Ant1	5700	30~1000	924.34	-87.25	≤-54	0.00188	≤4	PASS
NTNV	11AC20SISO	Ant1	5700	1000~26000	26000.00	-65.55	≤-47	0.27861	≤20	PASS
NTNV	11AC40SISO	Ant1	5190	30~1000	952.47	-87.62	≤-54	0.00173	≤4	PASS
NTNV	11AC40SISO	Ant1	5190	1000~26000	25501.25	-65.27	≤-47	0.29717	≤20	PASS
NTNV	11AC40SISO	Ant1	5230	30~1000	951.02	-87.26	≤-54	0.00188	≤4	PASS
NTNV	11AC40SISO	Ant1	5230	1000~26000	25963.75	-65.86	≤-47	0.25942	≤20	PASS

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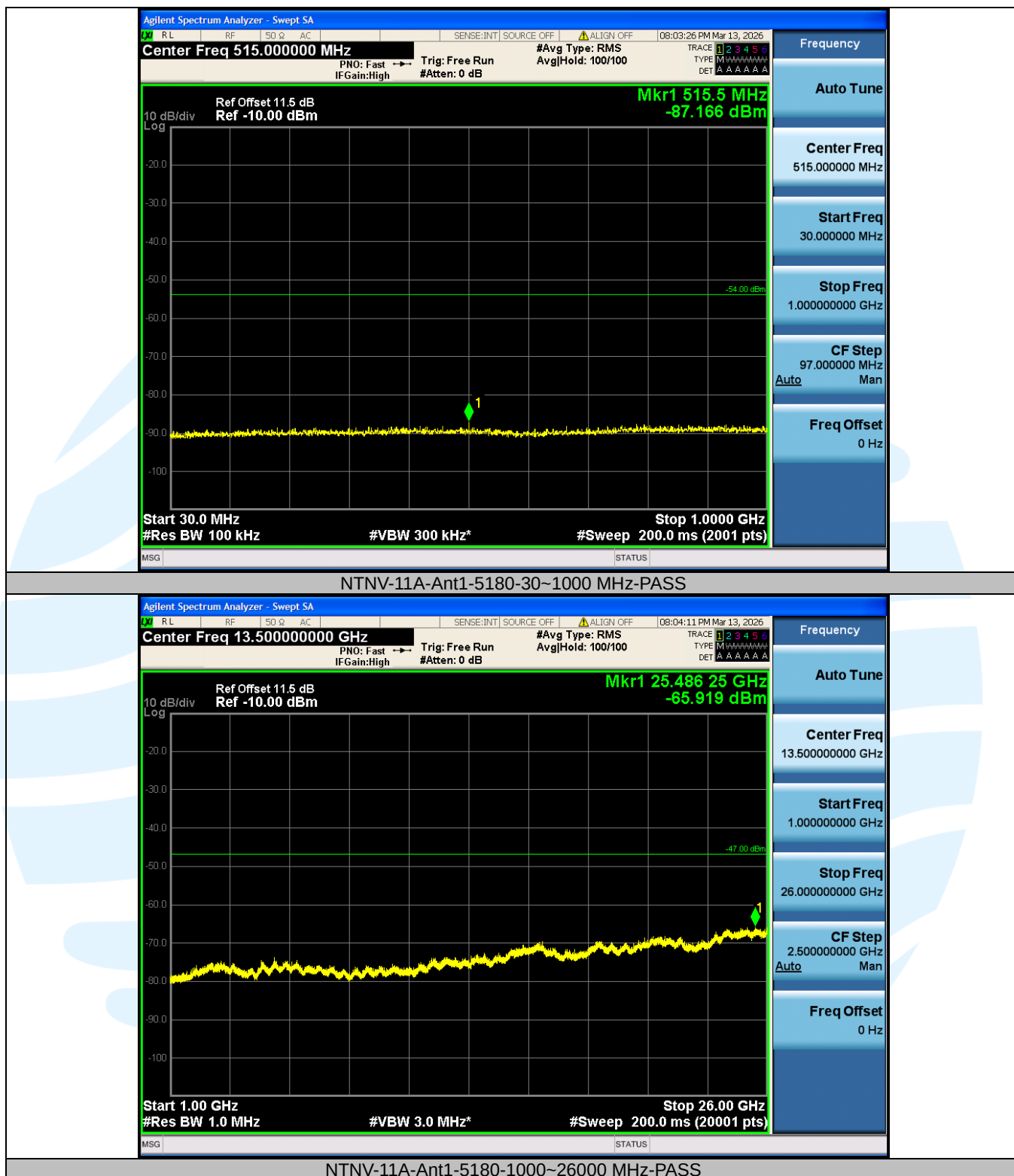
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UTTR-RF-STD71-V1.1

Test Condition	Test Mode	Antenna	Frequency[MHz]	Freq. Range [MHz]	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [nW]	Limit [nW]	Verdict
NTNV	11AC40SISO	Ant1	5270	30~1000	795.82	-87.15	≤-54	0.00193	≤4	PASS
NTNV	11AC40SISO	Ant1	5270	1000~26000	25996.25	-65.75	≤-47	0.26607	≤20	PASS
NTNV	11AC40SISO	Ant1	5310	30~1000	901.06	-87.56	≤-54	0.00175	≤4	PASS
NTNV	11AC40SISO	Ant1	5310	1000~26000	25977.50	-65.32	≤-47	0.29376	≤20	PASS
NTNV	11AC40SISO	Ant1	5510	30~1000	920.95	-87.44	≤-54	0.00180	≤4	PASS
NTNV	11AC40SISO	Ant1	5510	1000~26000	25546.25	-65.48	≤-47	0.28314	≤20	PASS
NTNV	11AC40SISO	Ant1	5550	30~1000	916.58	-87.03	≤-54	0.00198	≤4	PASS
NTNV	11AC40SISO	Ant1	5550	1000~26000	25578.75	-65.82	≤-47	0.26182	≤20	PASS
NTNV	11AC40SISO	Ant1	5670	30~1000	756.53	-87.66	≤-54	0.00171	≤4	PASS
NTNV	11AC40SISO	Ant1	5670	1000~26000	24347.50	-65.19	≤-47	0.30269	≤20	PASS
NTNV	11AC80SISO	Ant1	5210	30~1000	483.48	-87.32	≤-54	0.00185	≤4	PASS
NTNV	11AC80SISO	Ant1	5210	1000~26000	25127.50	-65.81	≤-47	0.26242	≤20	PASS
NTNV	11AC80SISO	Ant1	5290	30~1000	741.01	-87.23	≤-54	0.00189	≤4	PASS
NTNV	11AC80SISO	Ant1	5290	1000~26000	25513.75	-65.80	≤-47	0.26303	≤20	PASS
NTNV	11AC80SISO	Ant1	5530	30~1000	893.30	-86.91	≤-54	0.00204	≤4	PASS
NTNV	11AC80SISO	Ant1	5530	1000~26000	25953.75	-65.42	≤-47	0.28708	≤20	PASS
NTNV	11AC80SISO	Ant1	5610	30~1000	785.15	-87.21	≤-54	0.00190	≤4	PASS
NTNV	11AC80SISO	Ant1	5610	1000~26000	25978.75	-65.90	≤-47	0.25704	≤20	PASS
NTNV	11AX20SISO	Ant1	5180	30~1000	789.03	-87.11	≤-54	0.00195	≤4	PASS
NTNV	11AX20SISO	Ant1	5180	1000~26000	25961.25	-65.44	≤-47	0.28576	≤20	PASS
NTNV	11AX20SISO	Ant1	5220	30~1000	956.35	-87.31	≤-54	0.00186	≤4	PASS
NTNV	11AX20SISO	Ant1	5220	1000~26000	25955.00	-65.45	≤-47	0.28510	≤20	PASS
NTNV	11AX20SISO	Ant1	5240	30~1000	924.34	-87.27	≤-54	0.00187	≤4	PASS
NTNV	11AX20SISO	Ant1	5240	1000~26000	25988.75	-65.79	≤-47	0.26363	≤20	PASS
NTNV	11AX20SISO	Ant1	5260	30~1000	927.74	-87.46	≤-54	0.00179	≤4	PASS
NTNV	11AX20SISO	Ant1	5260	1000~26000	26000.00	-65.42	≤-47	0.28708	≤20	PASS
NTNV	11AX20SISO	Ant1	5300	30~1000	797.27	-87.64	≤-54	0.00172	≤4	PASS
NTNV	11AX20SISO	Ant1	5300	1000~26000	25978.75	-65.28	≤-47	0.29648	≤20	PASS
NTNV	11AX20SISO	Ant1	5320	30~1000	745.86	-87.05	≤-54	0.00197	≤4	PASS
NTNV	11AX20SISO	Ant1	5320	1000~26000	25552.50	-65.44	≤-47	0.28576	≤20	PASS
NTNV	11AX20SISO	Ant1	5500	30~1000	946.17	-87.30	≤-54	0.00186	≤4	PASS
NTNV	11AX20SISO	Ant1	5500	1000~26000	25583.75	-65.51	≤-47	0.28119	≤20	PASS
NTNV	11AX20SISO	Ant1	5600	30~1000	921.92	-86.90	≤-54	0.00204	≤4	PASS
NTNV	11AX20SISO	Ant1	5600	1000~26000	25015.00	-65.74	≤-47	0.26669	≤20	PASS
NTNV	11AX20SISO	Ant1	5700	30~1000	396.66	-87.62	≤-54	0.00173	≤4	PASS
NTNV	11AX20SISO	Ant1	5700	1000~26000	24380.00	-65.89	≤-47	0.25763	≤20	PASS
NTNV	11AX40SISO	Ant1	5190	30~1000	898.64	-87.01	≤-54	0.00199	≤4	PASS
NTNV	11AX40SISO	Ant1	5190	1000~26000	25605.00	-65.61	≤-47	0.27479	≤20	PASS
NTNV	11AX40SISO	Ant1	5230	30~1000	923.86	-87.39	≤-54	0.00182	≤4	PASS
NTNV	11AX40SISO	Ant1	5230	1000~26000	25983.75	-65.98	≤-47	0.25235	≤20	PASS
NTNV	11AX40SISO	Ant1	5270	30~1000	926.77	-87.27	≤-54	0.00187	≤4	PASS
NTNV	11AX40SISO	Ant1	5270	1000~26000	25955.00	-65.72	≤-47	0.26792	≤20	PASS
NTNV	11AX40SISO	Ant1	5310	30~1000	900.58	-87.36	≤-54	0.00184	≤4	PASS
NTNV	11AX40SISO	Ant1	5310	1000~26000	25477.50	-65.76	≤-47	0.26546	≤20	PASS
NTNV	11AX40SISO	Ant1	5510	30~1000	863.72	-87.49	≤-54	0.00178	≤4	PASS
NTNV	11AX40SISO	Ant1	5510	1000~26000	25516.25	-65.89	≤-47	0.25763	≤20	PASS
NTNV	11AX40SISO	Ant1	5550	30~1000	942.77	-87.46	≤-54	0.00179	≤4	PASS
NTNV	11AX40SISO	Ant1	5550	1000~26000	25970.00	-65.49	≤-47	0.28249	≤20	PASS
NTNV	11AX40SISO	Ant1	5670	30~1000	800.67	-87.52	≤-54	0.00177	≤4	PASS
NTNV	11AX40SISO	Ant1	5670	1000~26000	25026.25	-65.40	≤-47	0.28840	≤20	PASS
NTNV	11AX80SISO	Ant1	5210	30~1000	860.32	-87.48	≤-54	0.00179	≤4	PASS
NTNV	11AX80SISO	Ant1	5210	1000~26000	24378.75	-65.62	≤-47	0.27416	≤20	PASS
NTNV	11AX80SISO	Ant1	5290	30~1000	946.65	-87.36	≤-54	0.00184	≤4	PASS
NTNV	11AX80SISO	Ant1	5290	1000~26000	25578.75	-65.87	≤-47	0.25882	≤20	PASS
NTNV	11AX80SISO	Ant1	5530	30~1000	985.45	-87.58	≤-54	0.00175	≤4	PASS
NTNV	11AX80SISO	Ant1	5530	1000~26000	25986.25	-65.63	≤-47	0.27353	≤20	PASS
NTNV	11AX80SISO	Ant1	5610	30~1000	931.13	-87.66	≤-54	0.00171	≤4	PASS
NTNV	11AX80SISO	Ant1	5610	1000~26000	25798.75	-65.67	≤-47	0.27102	≤20	PASS

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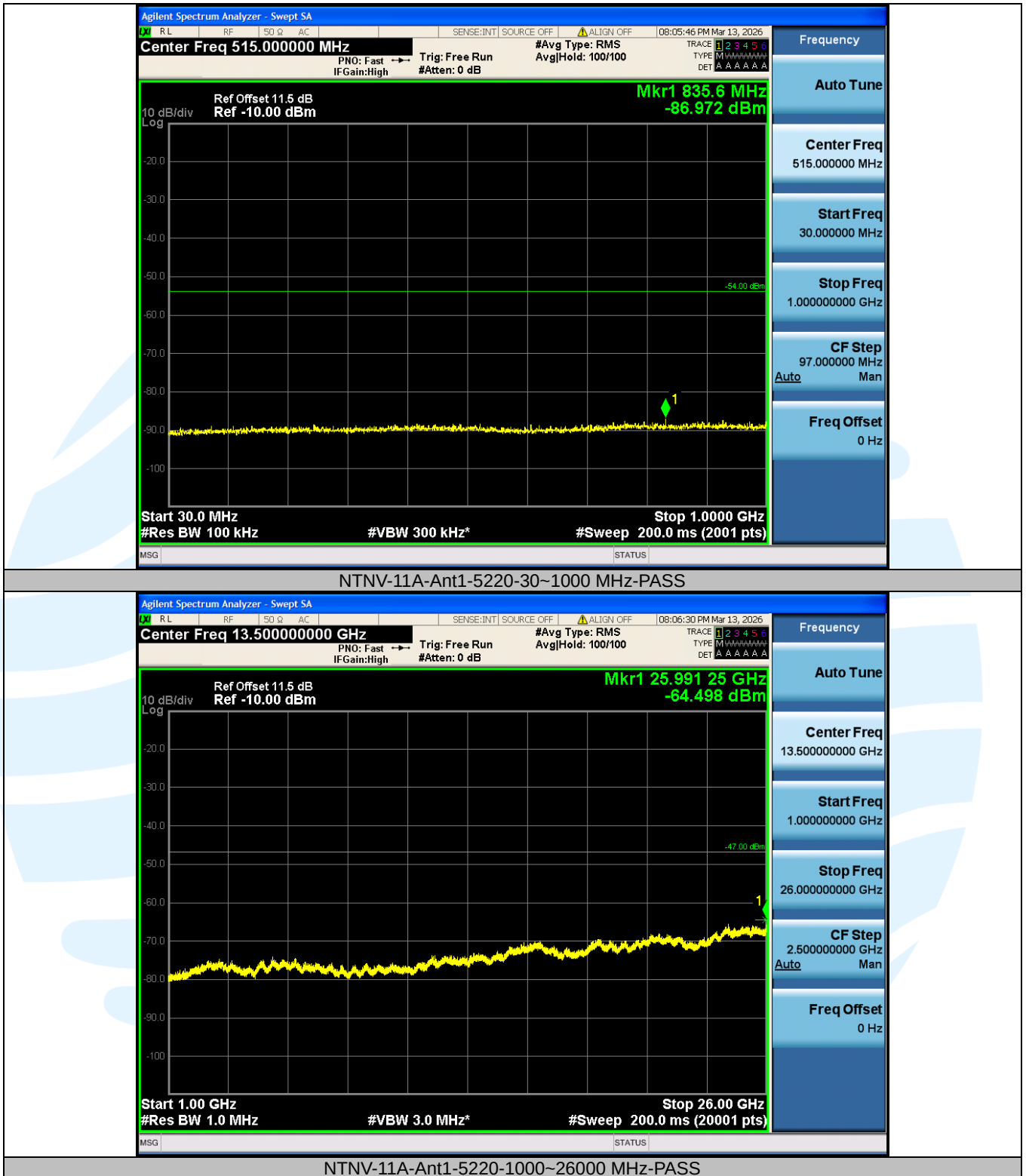
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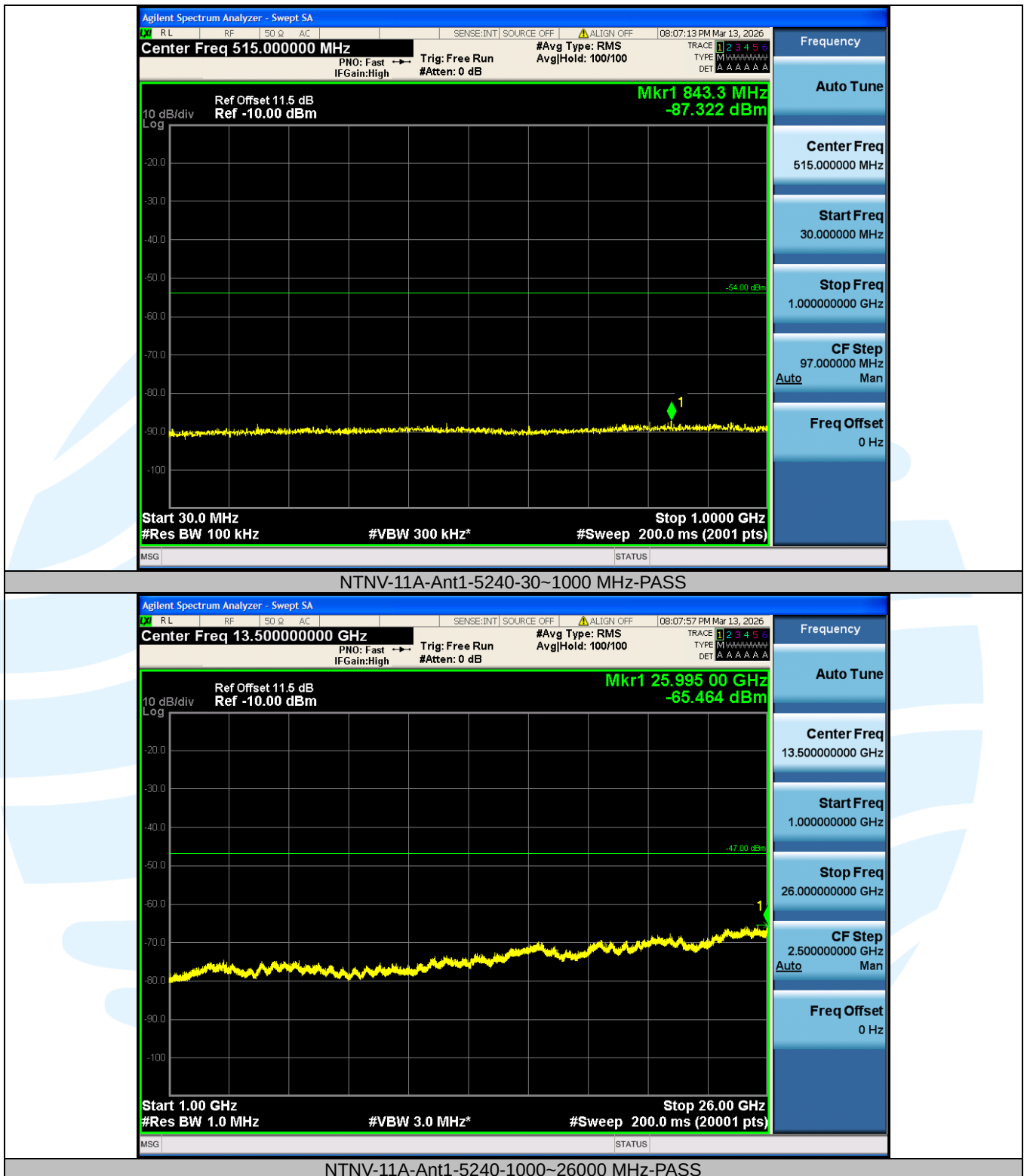
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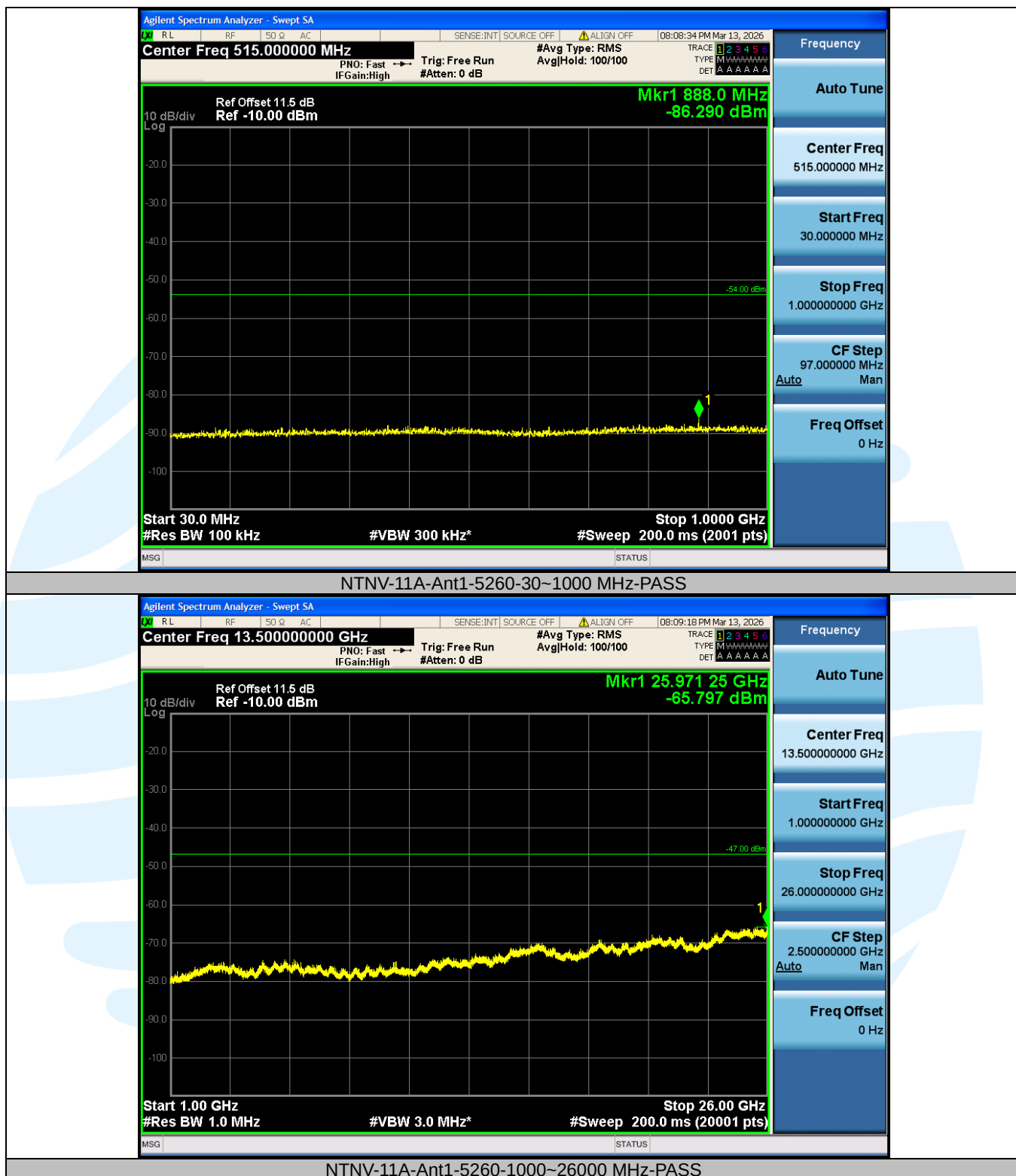
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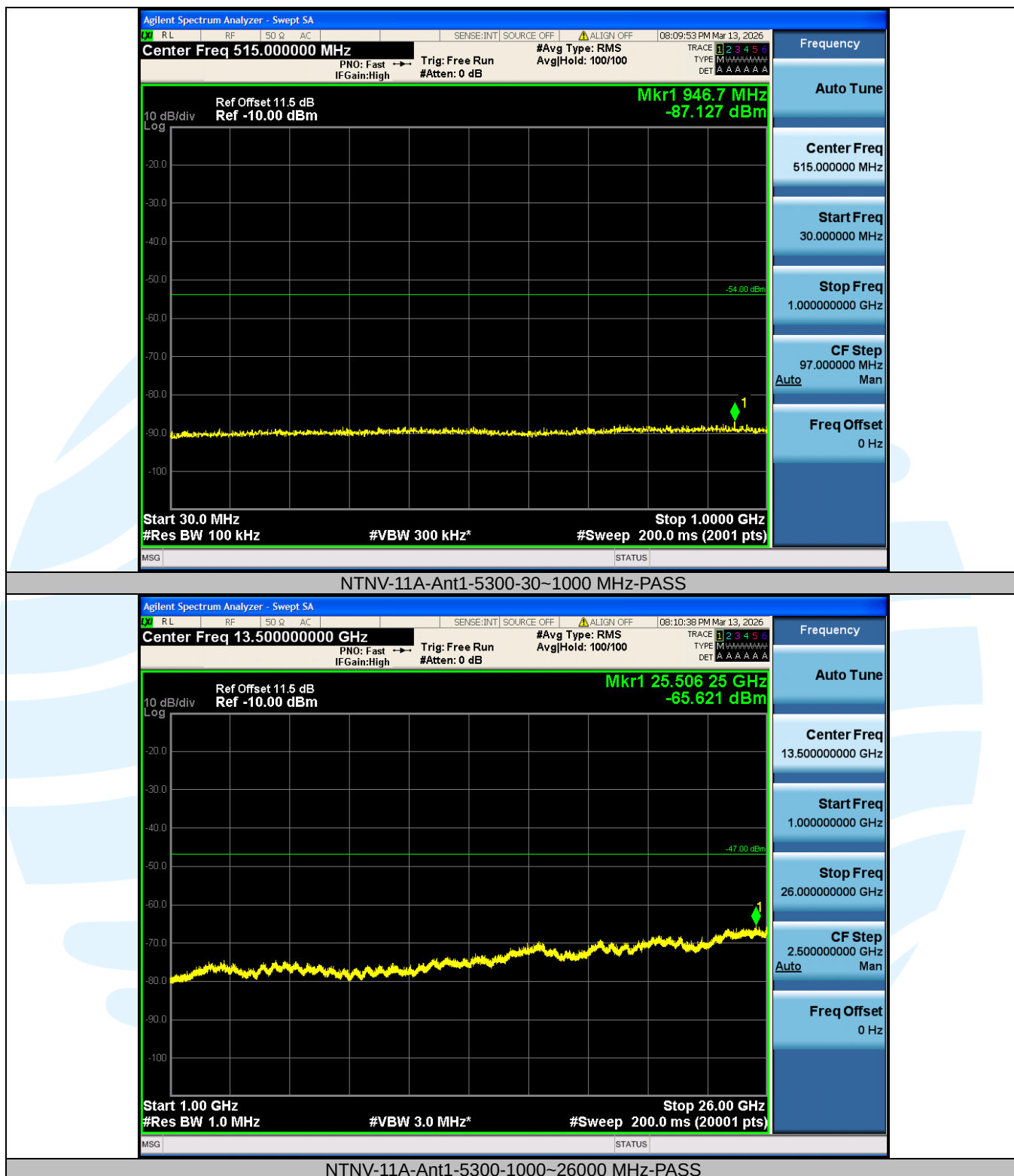
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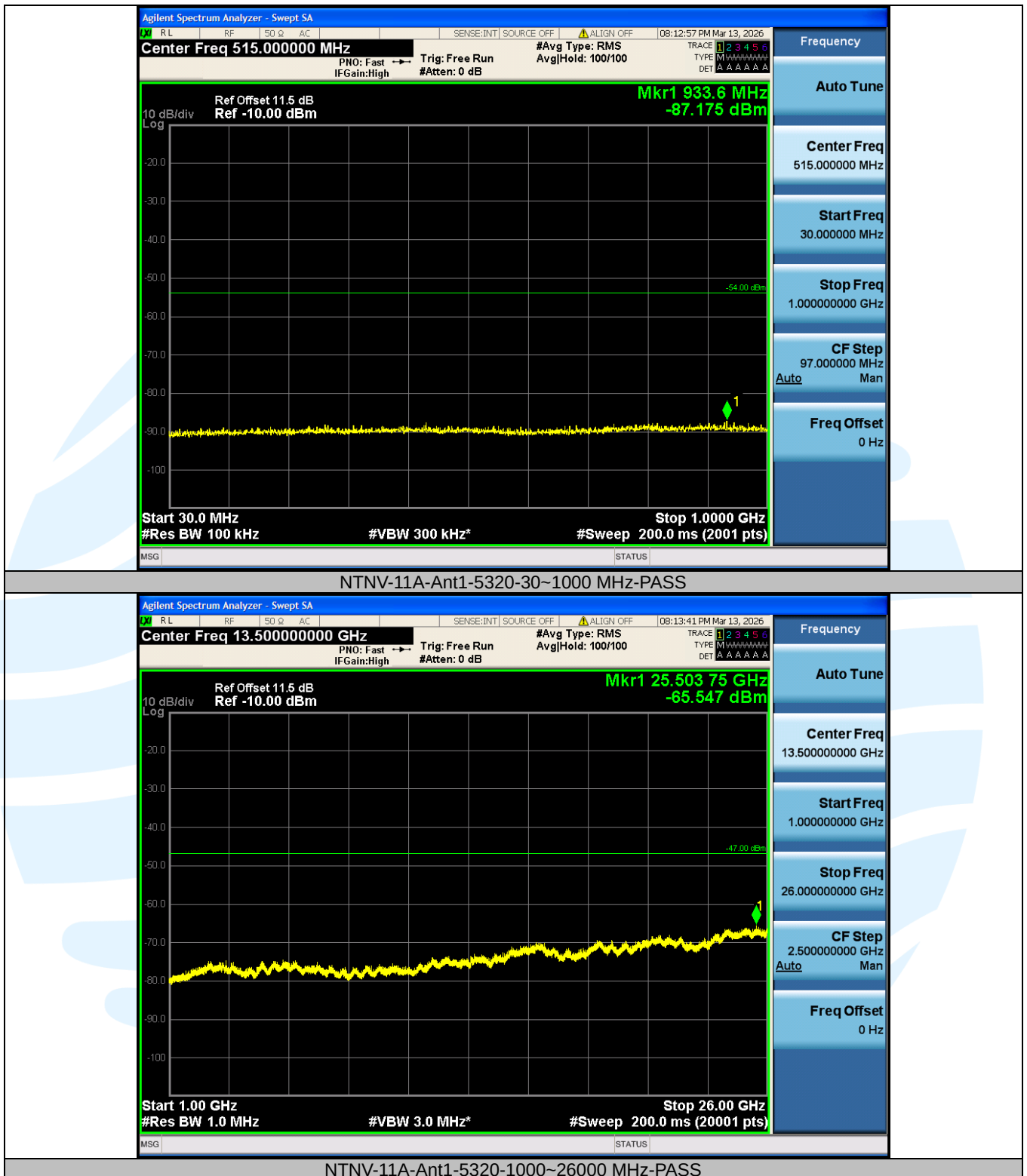
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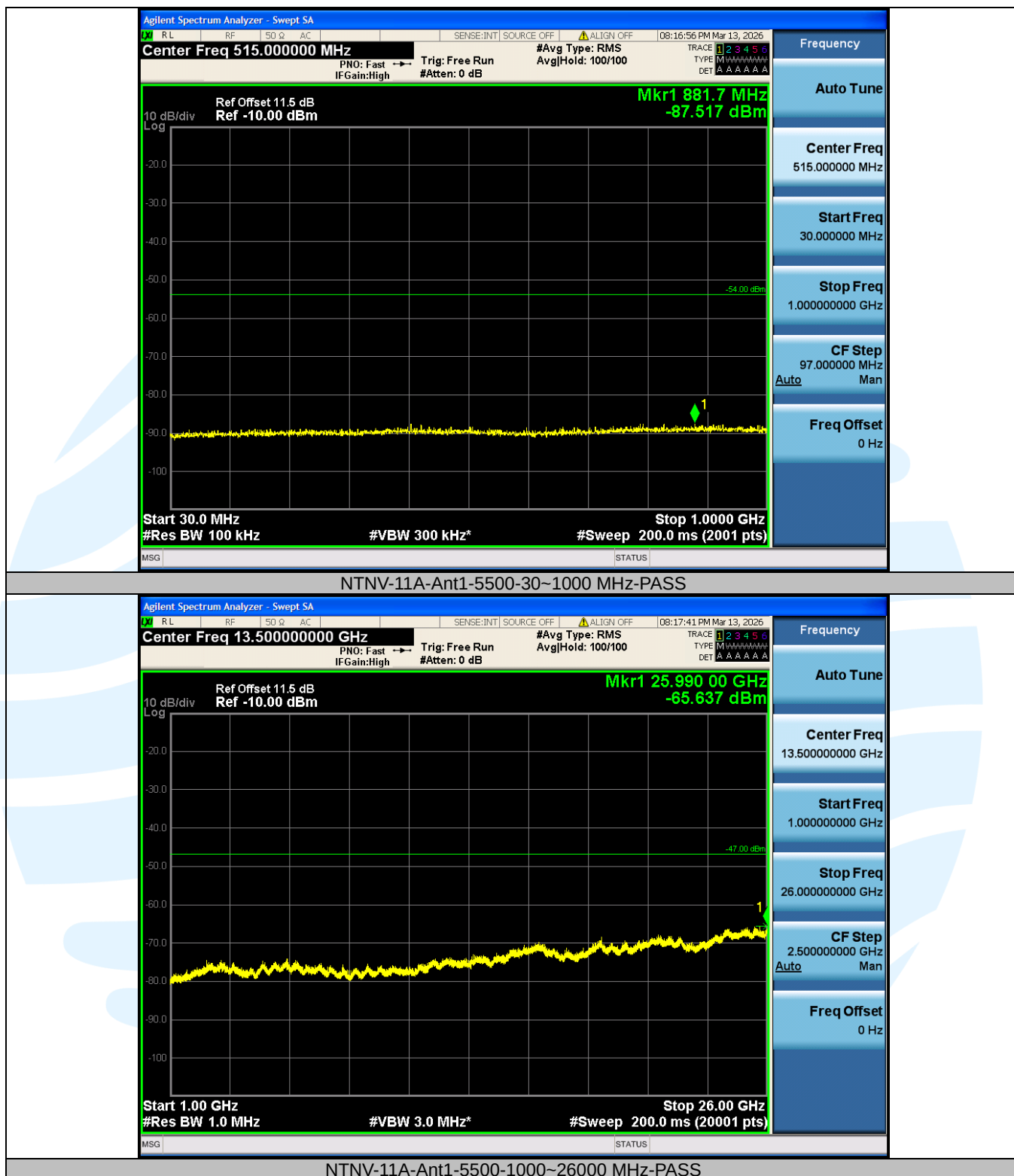
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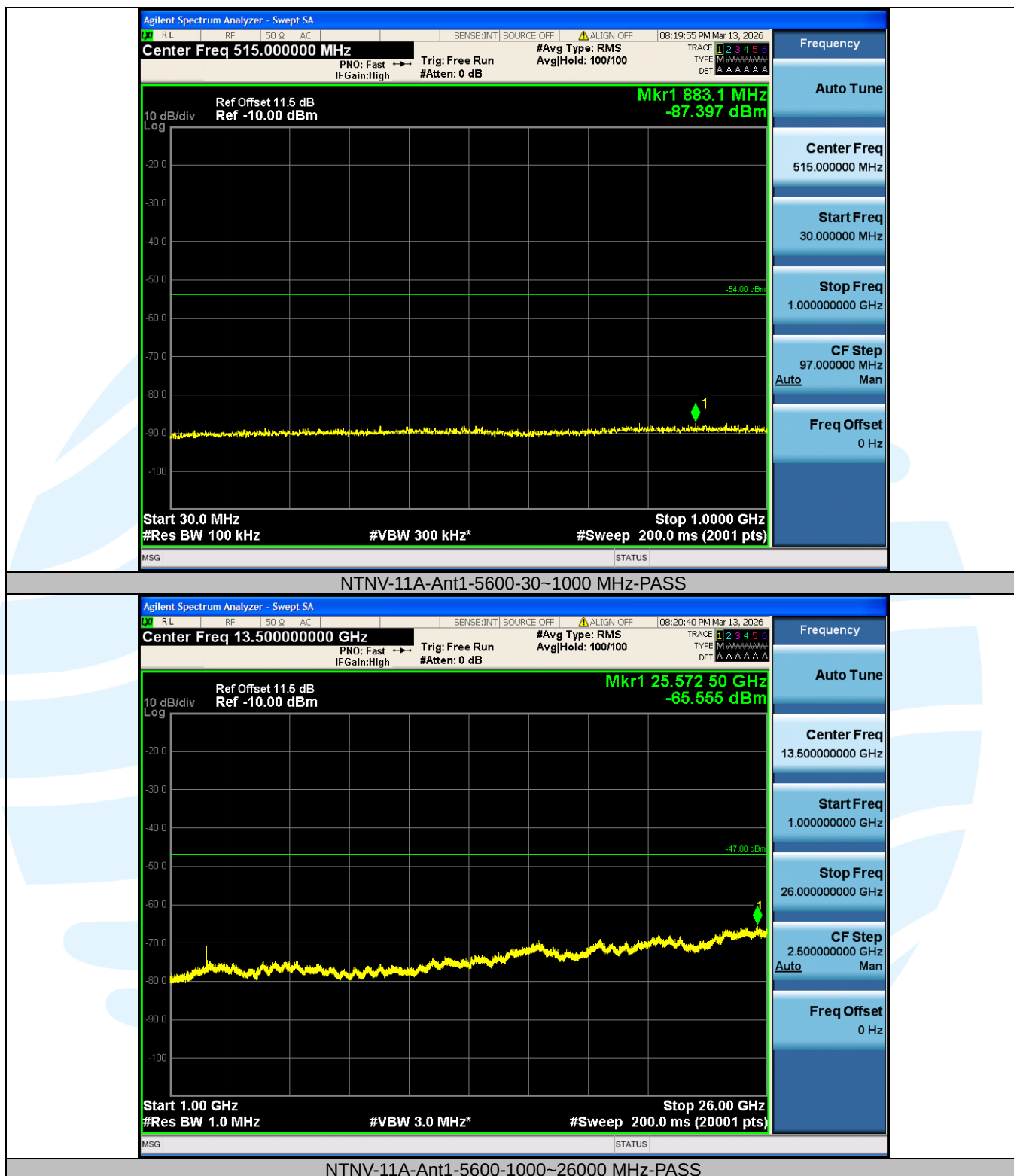
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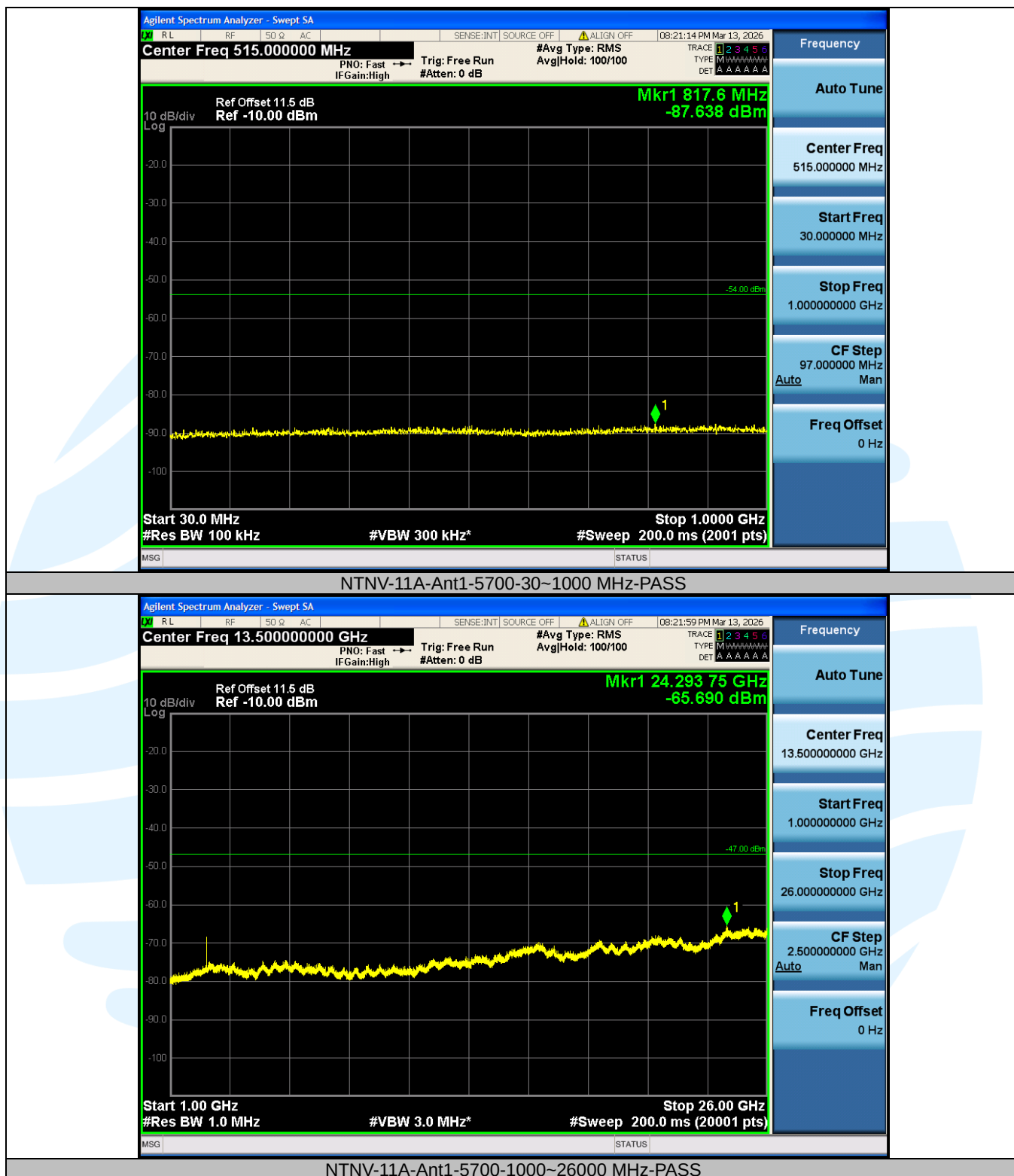
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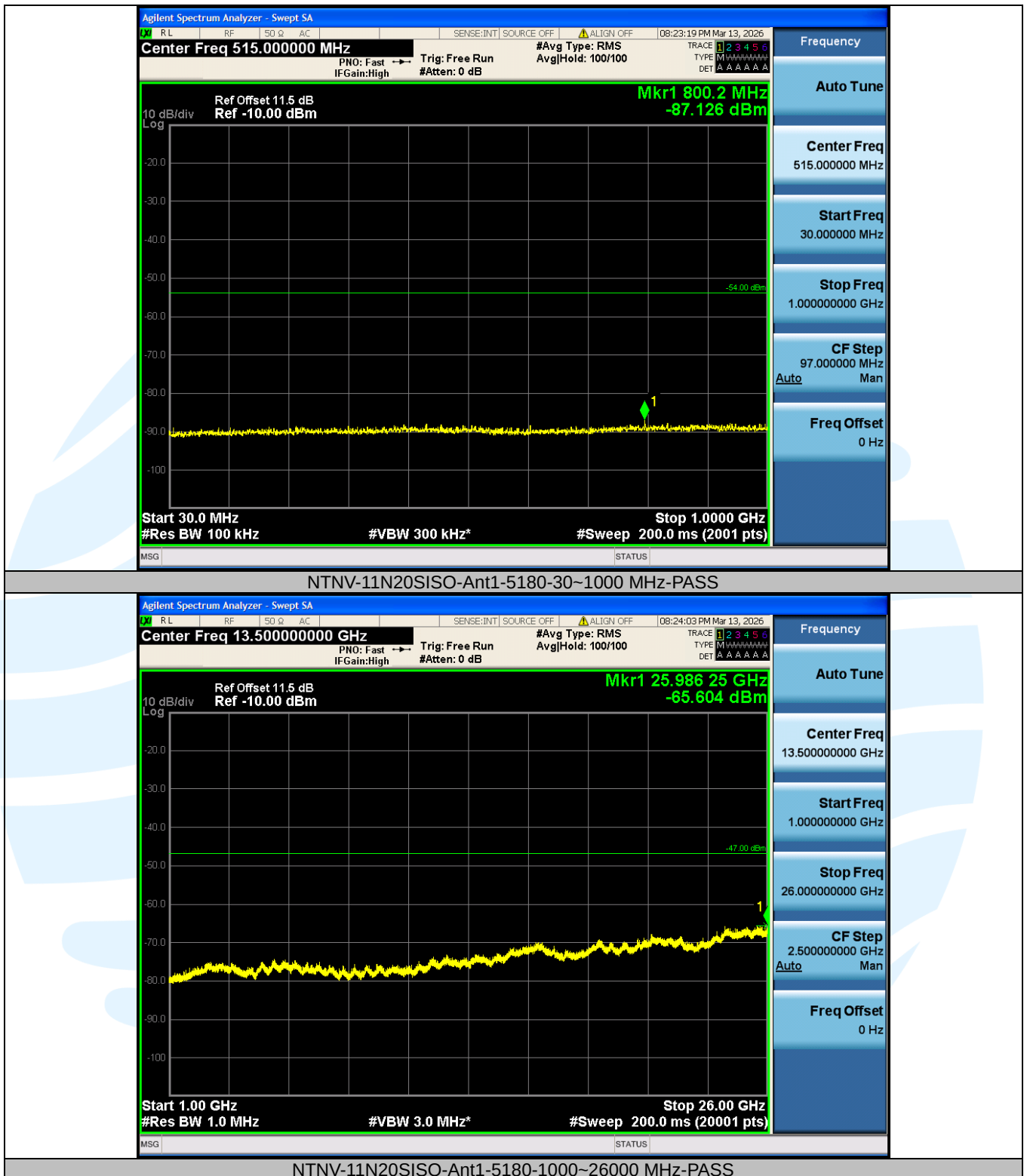
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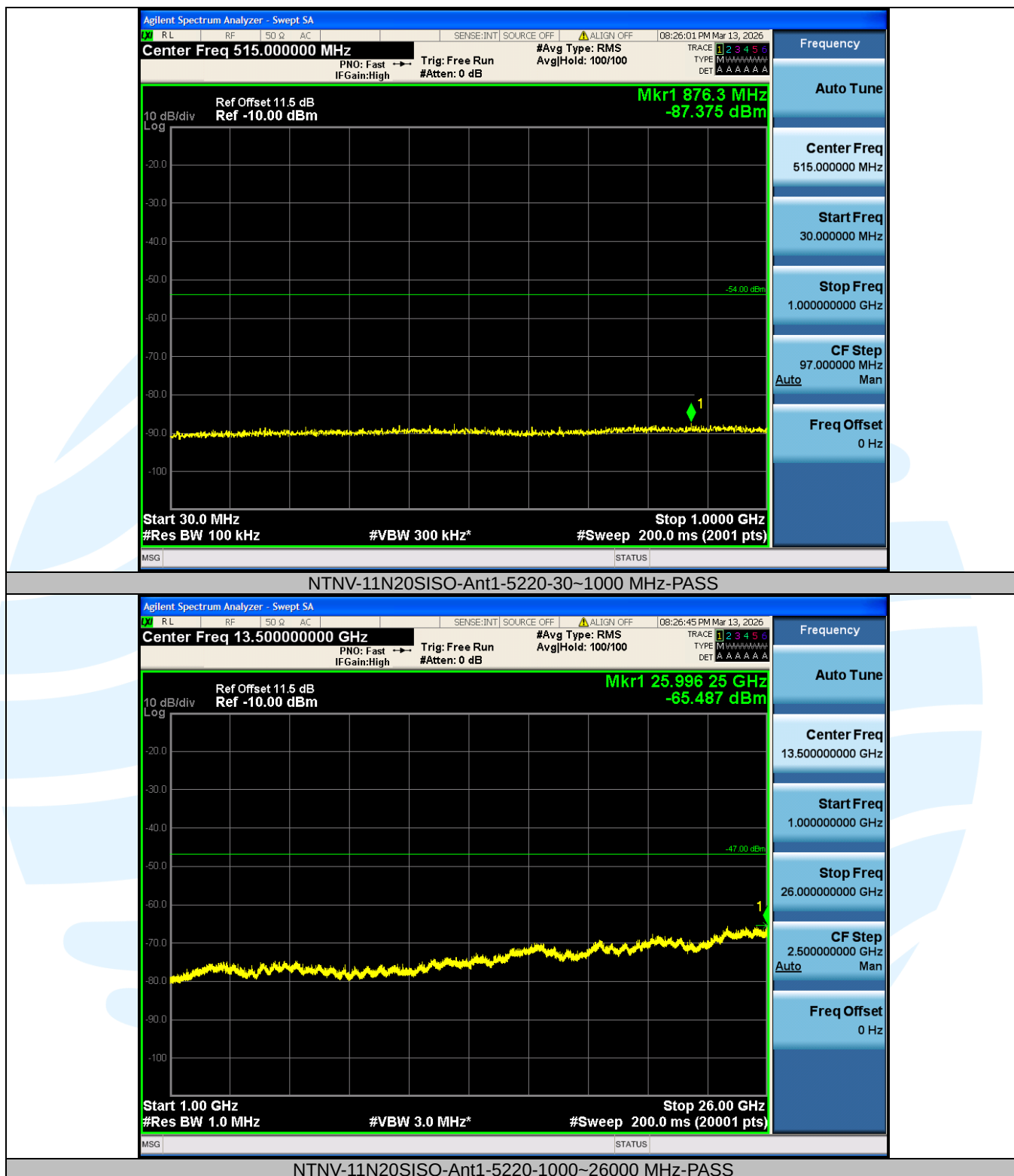
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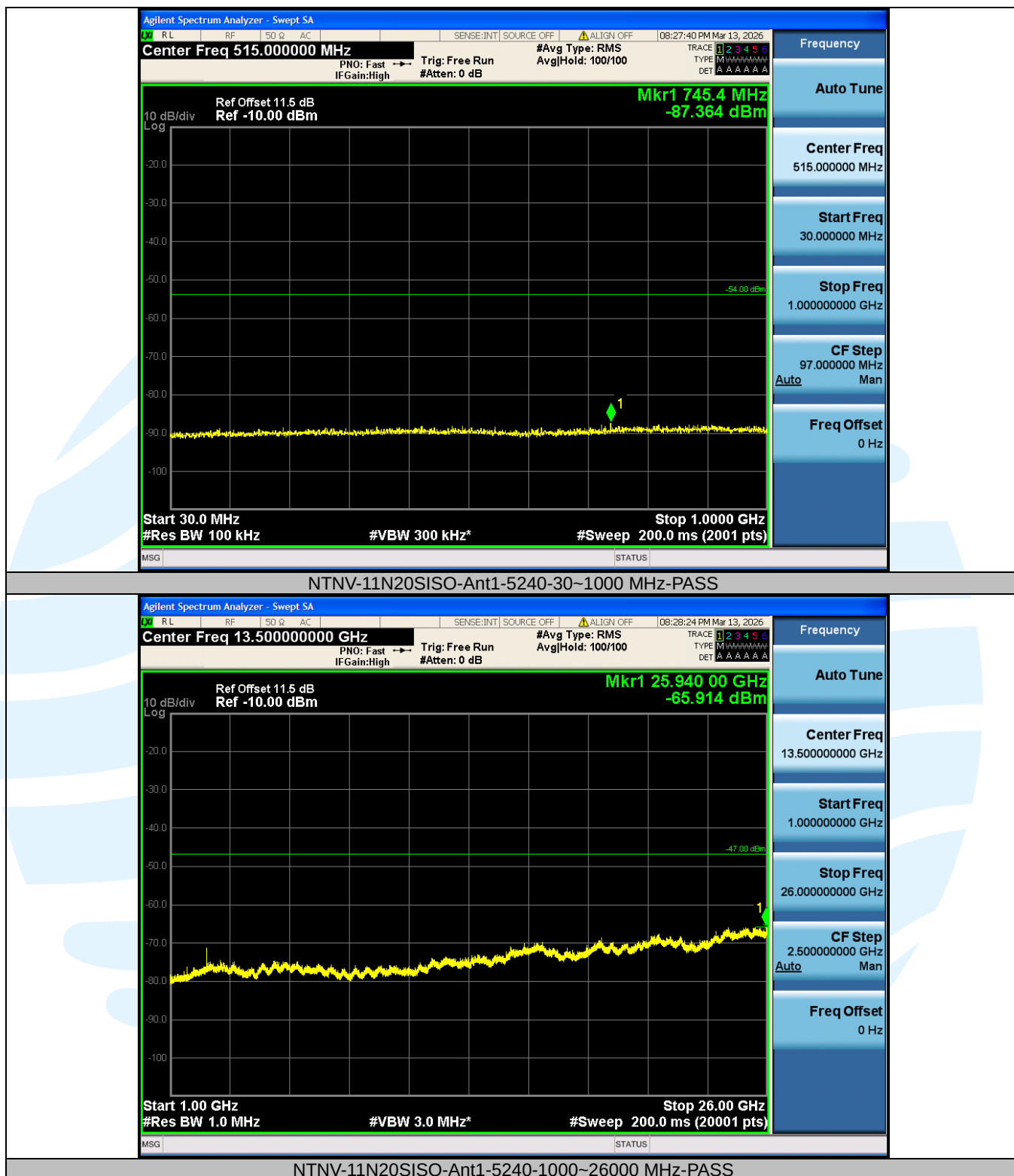
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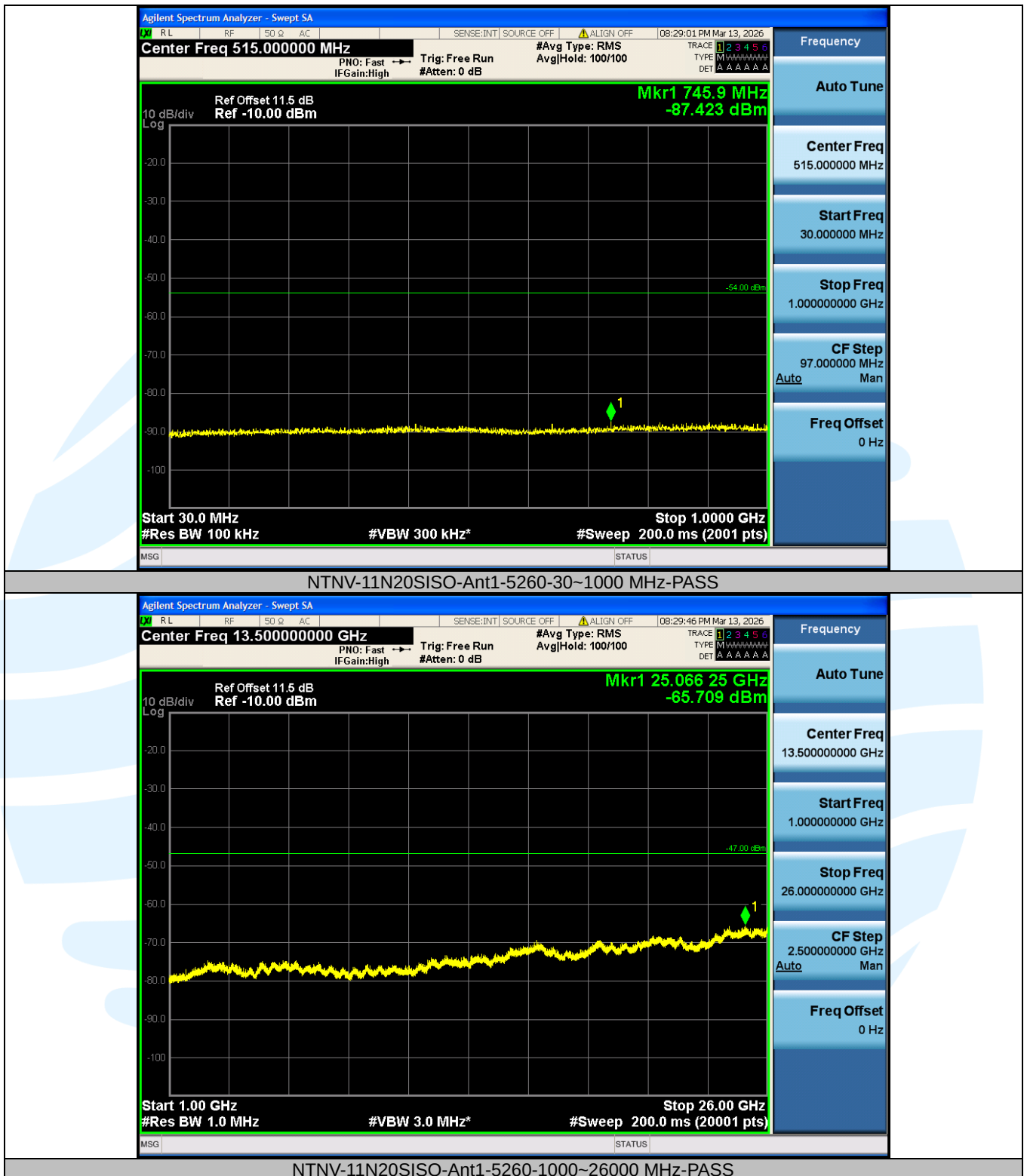
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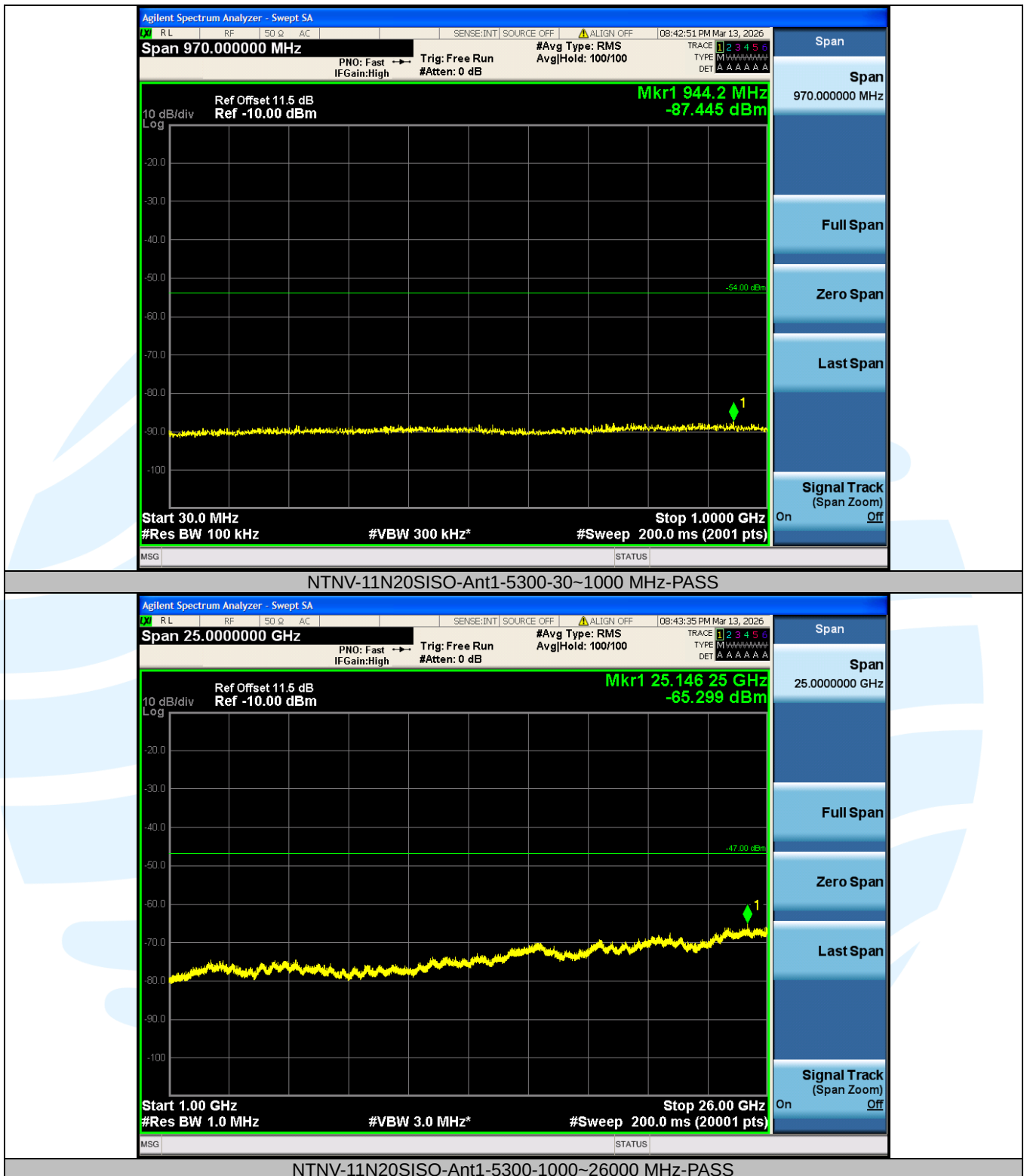
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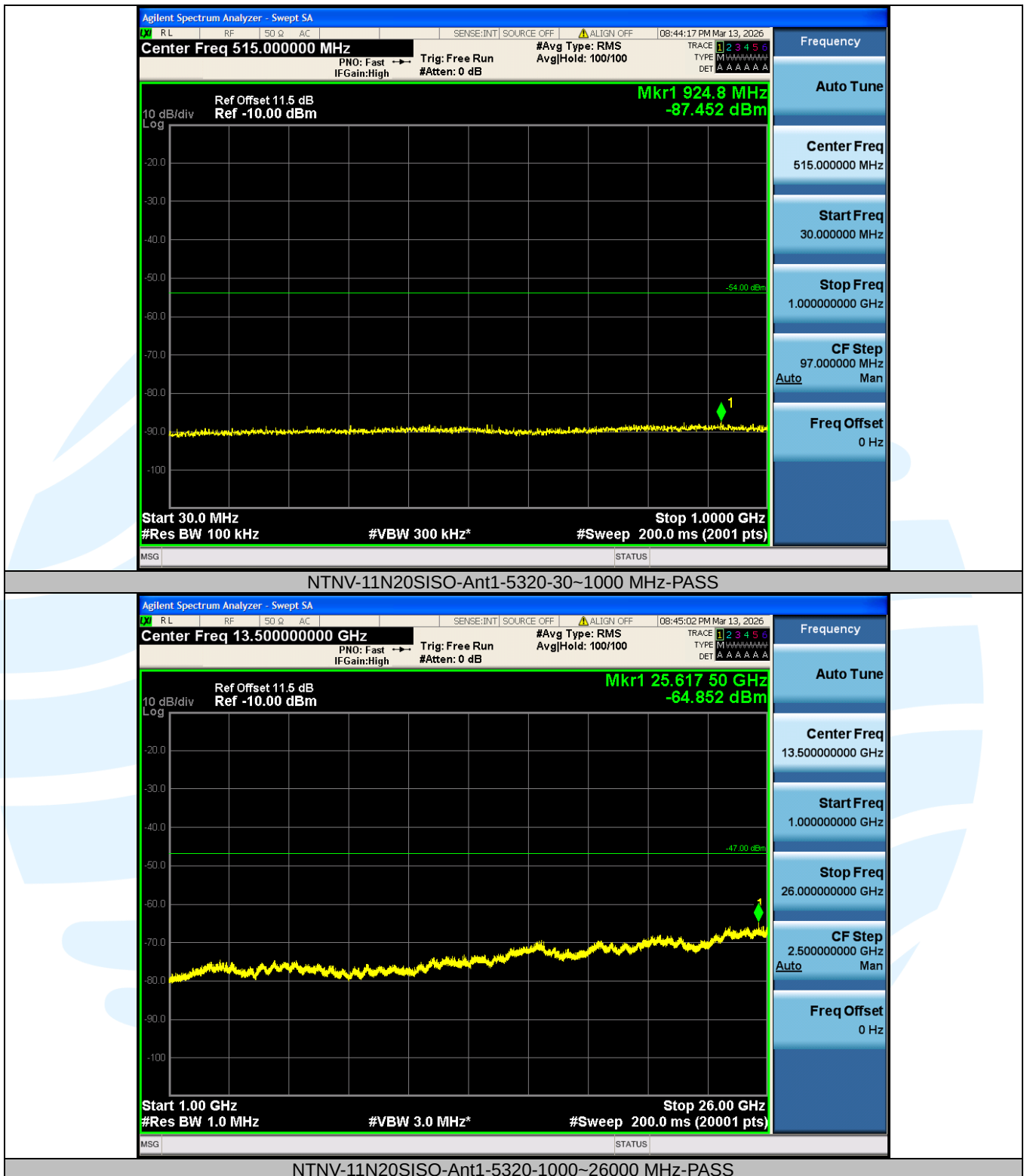
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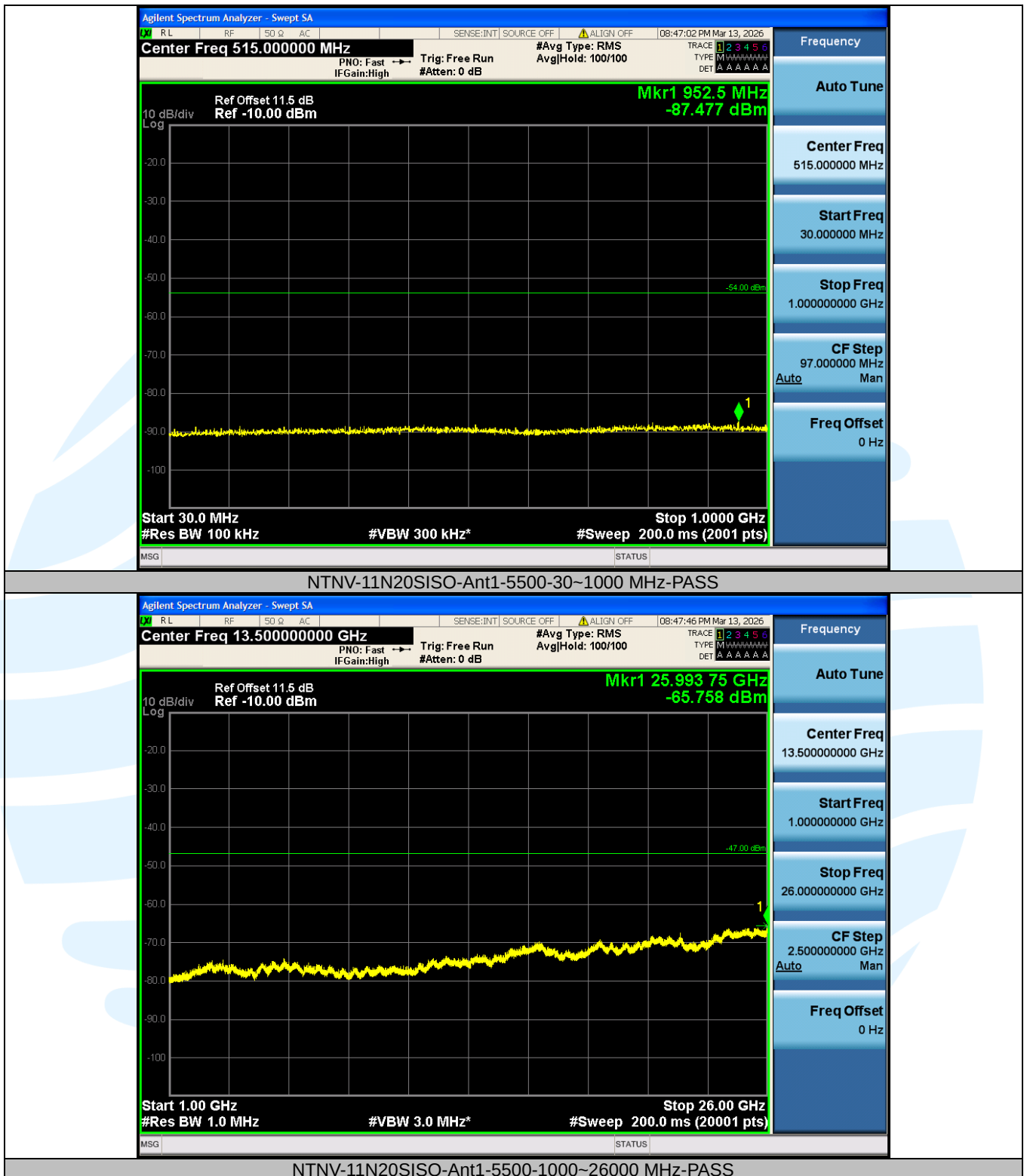
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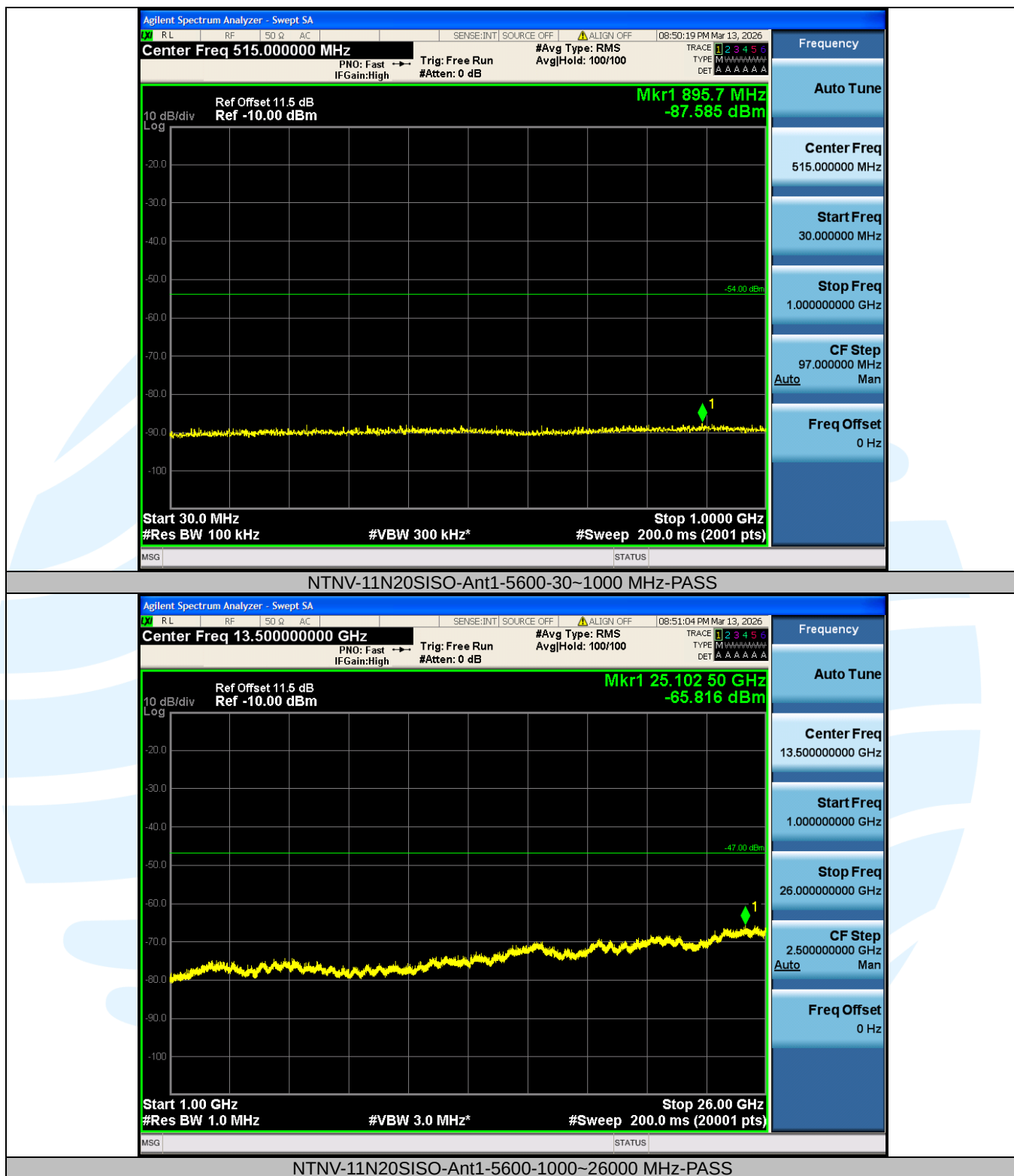
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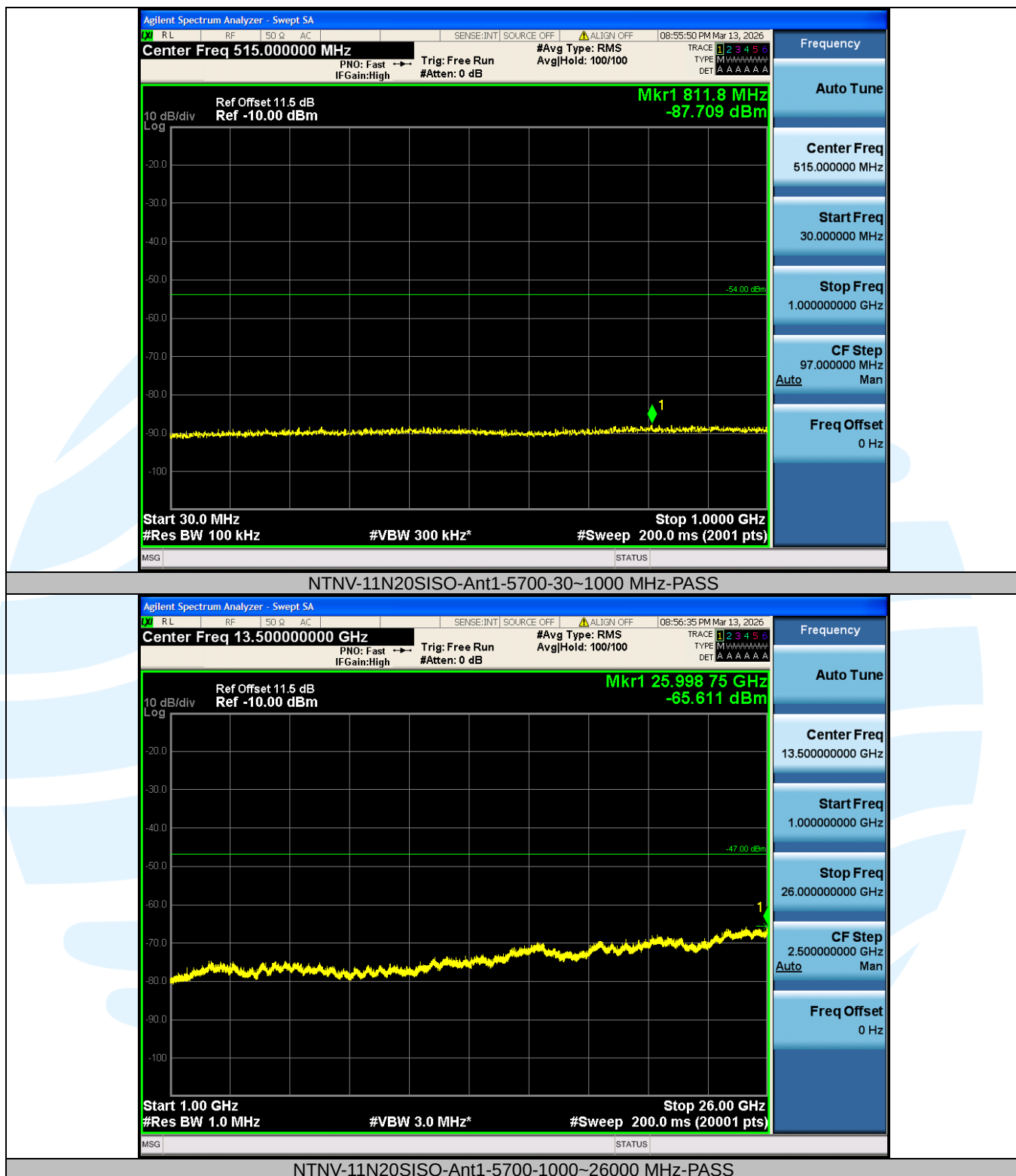
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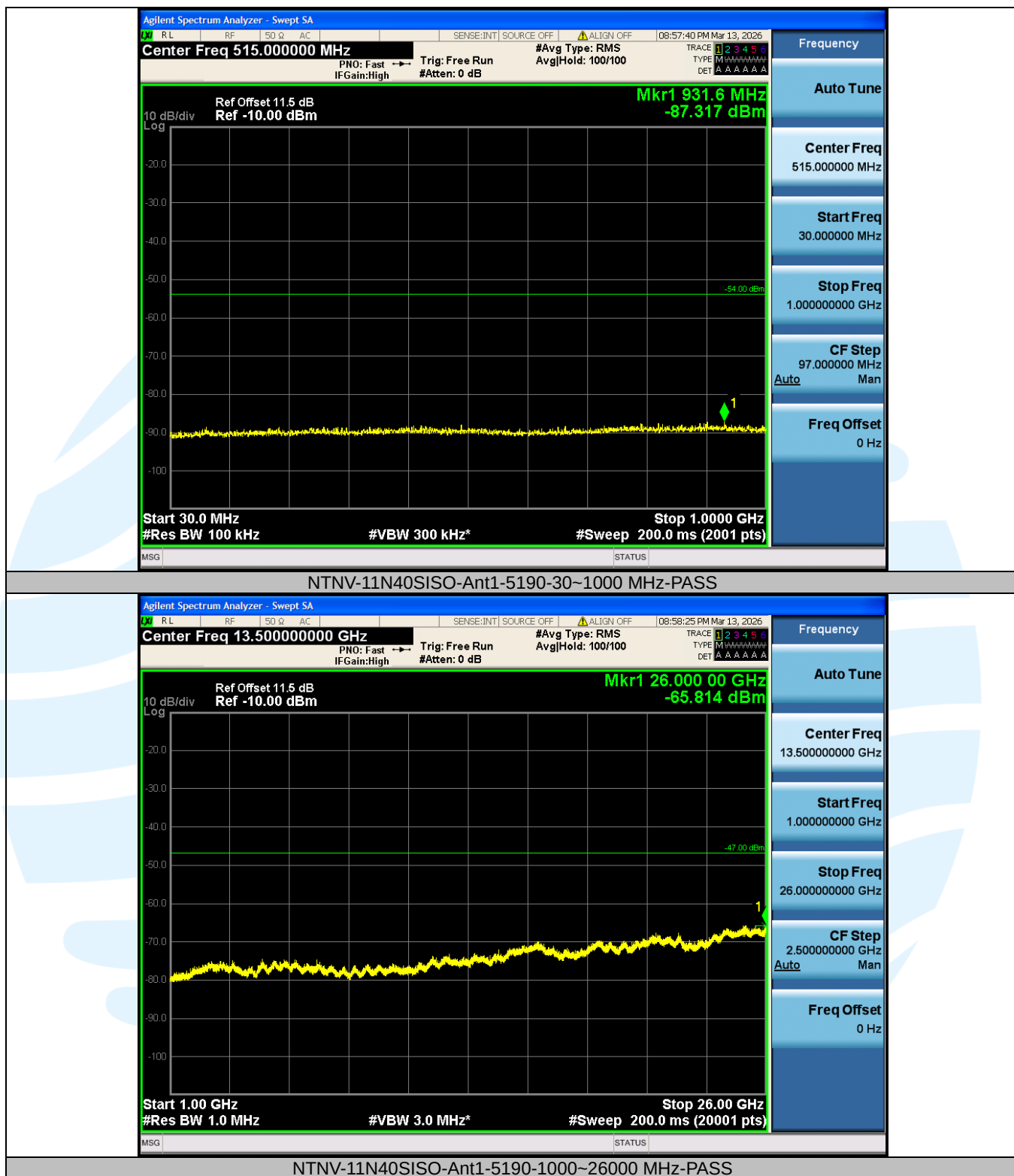
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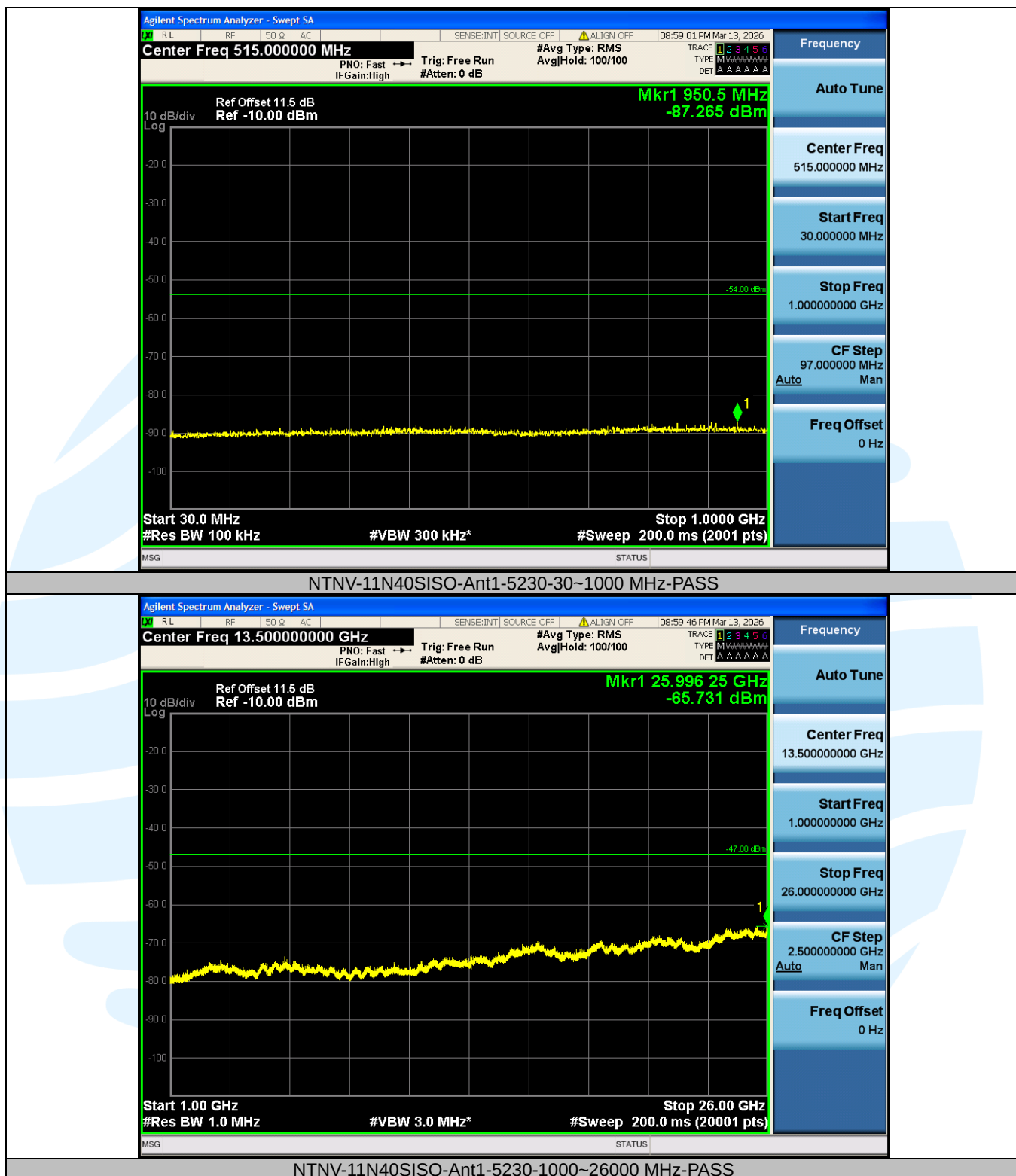
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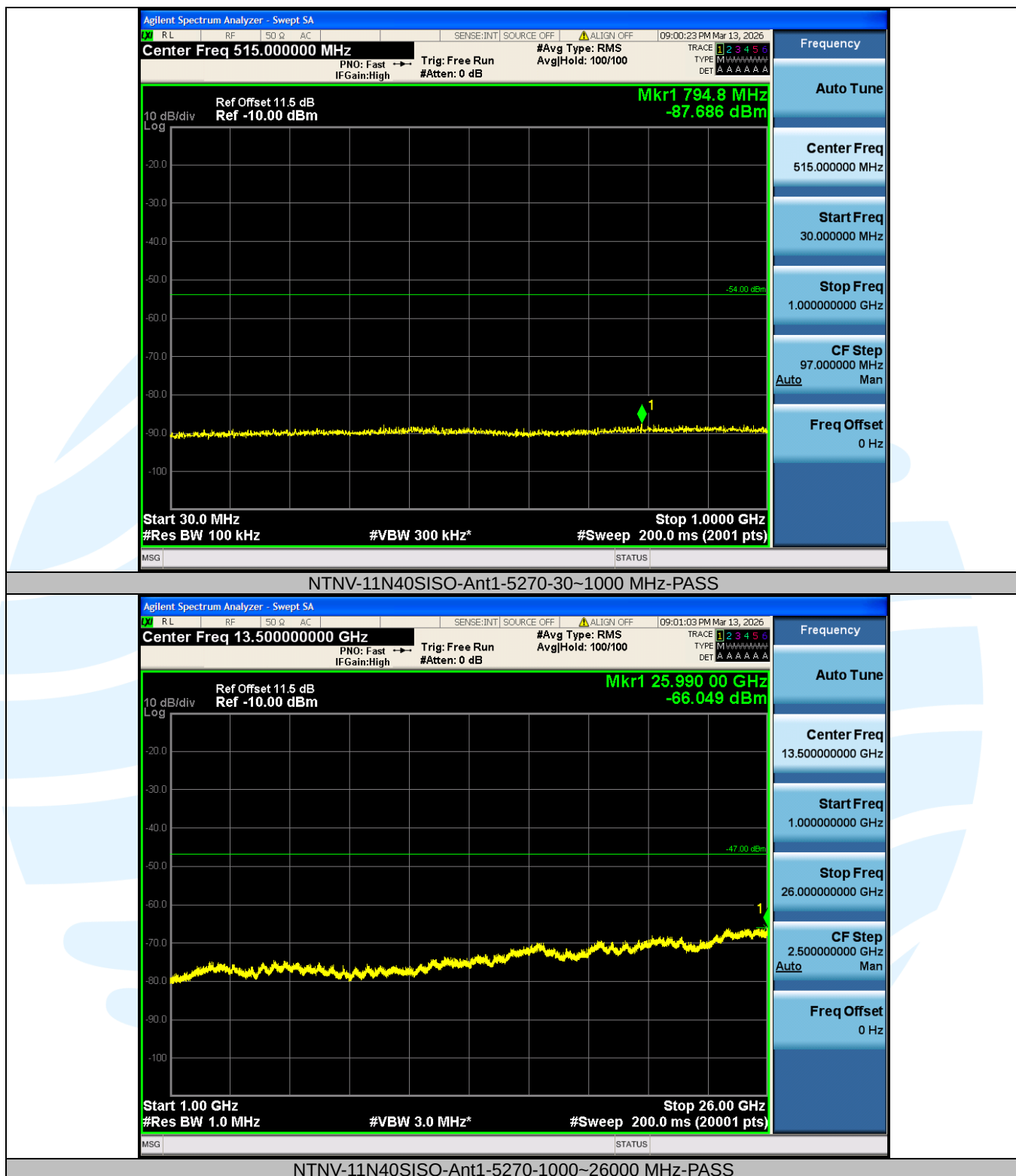
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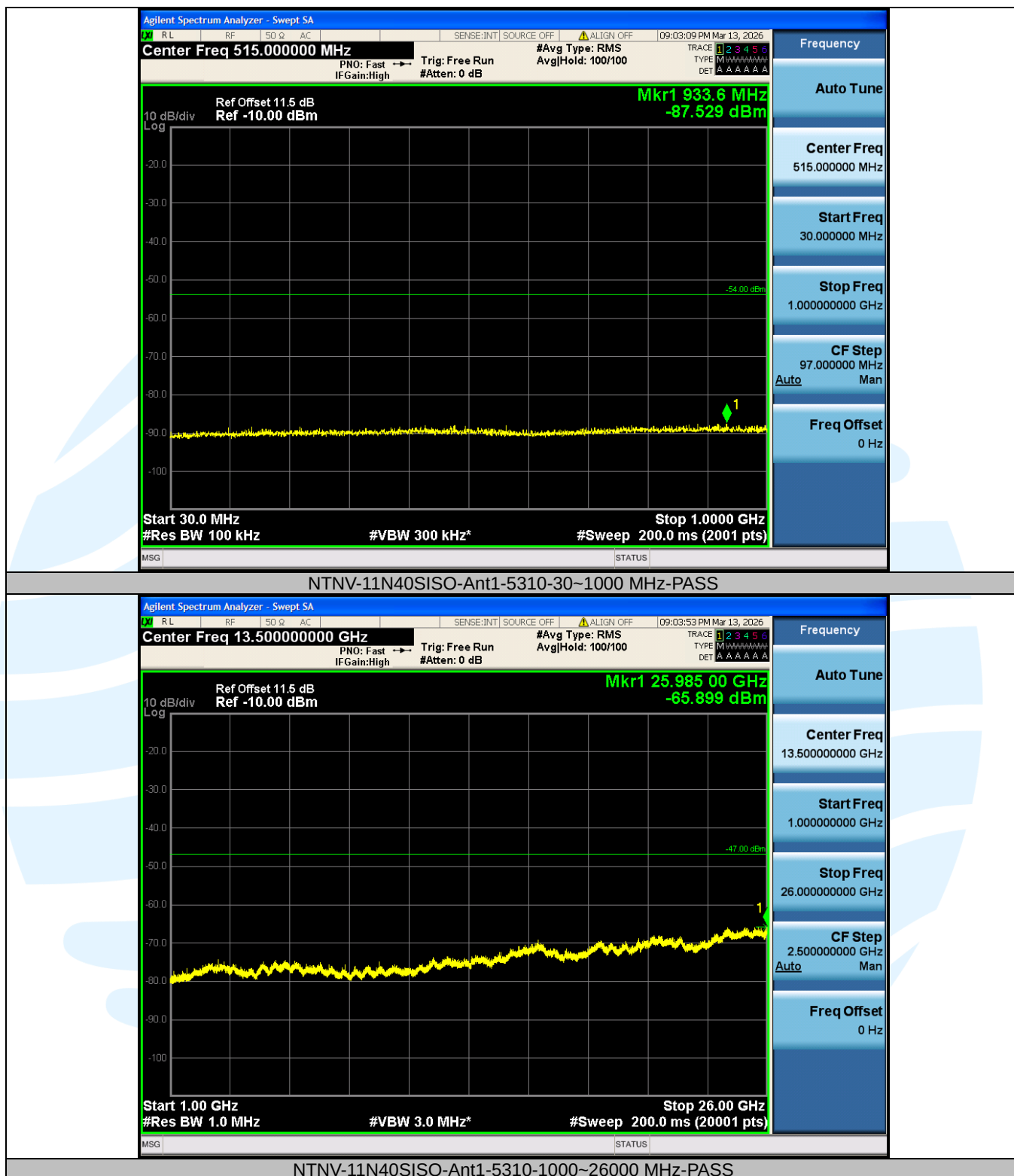
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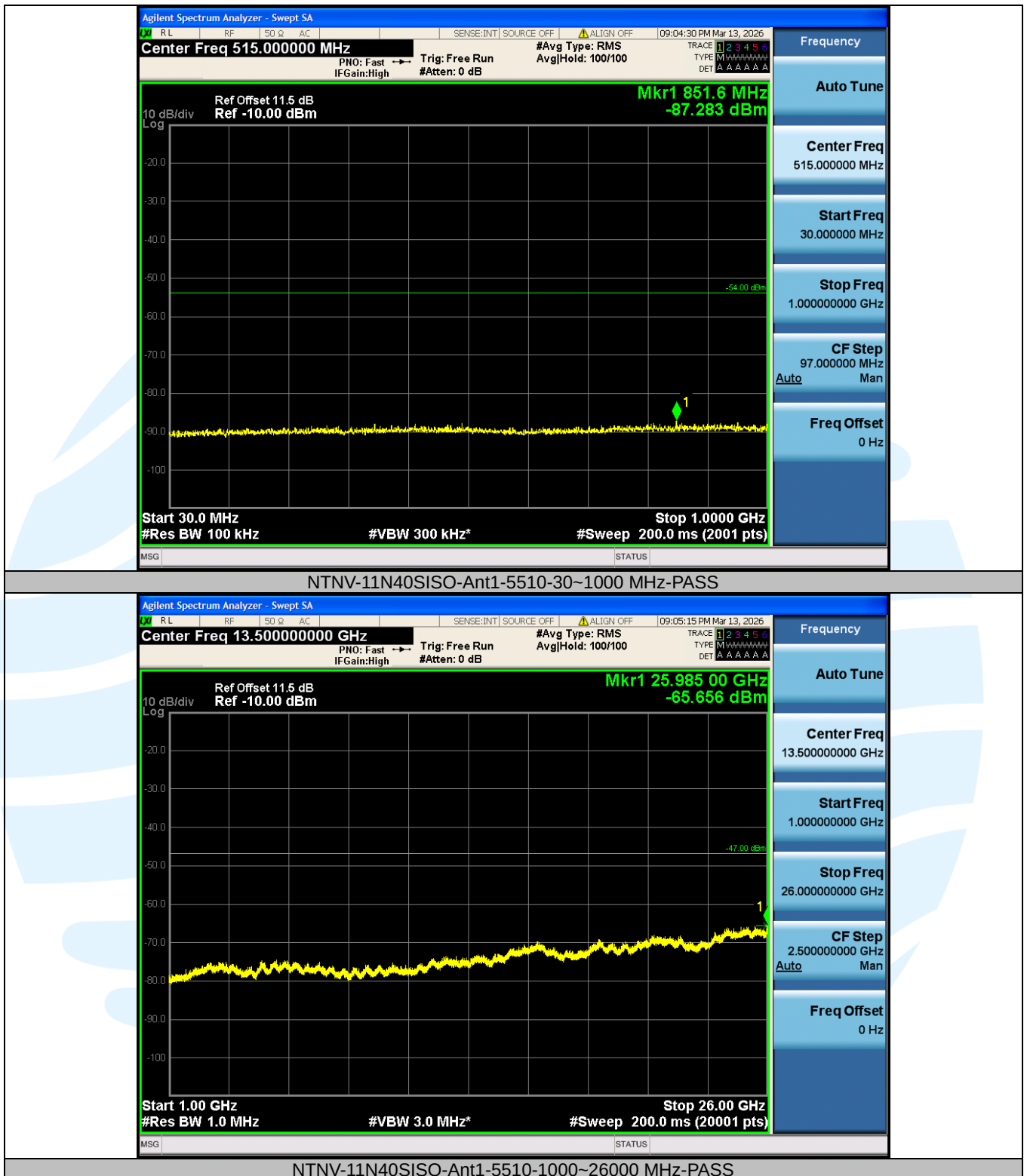
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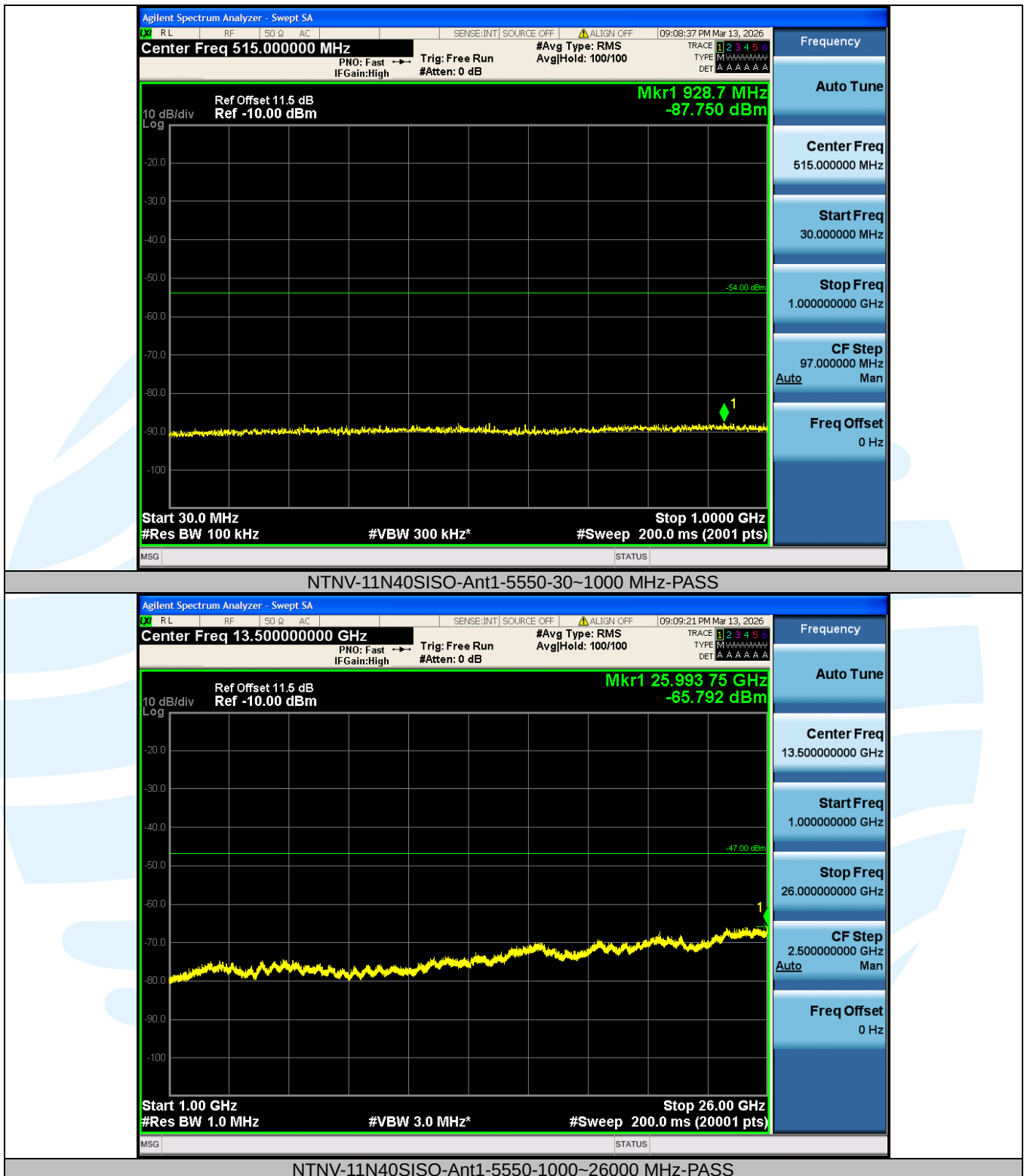
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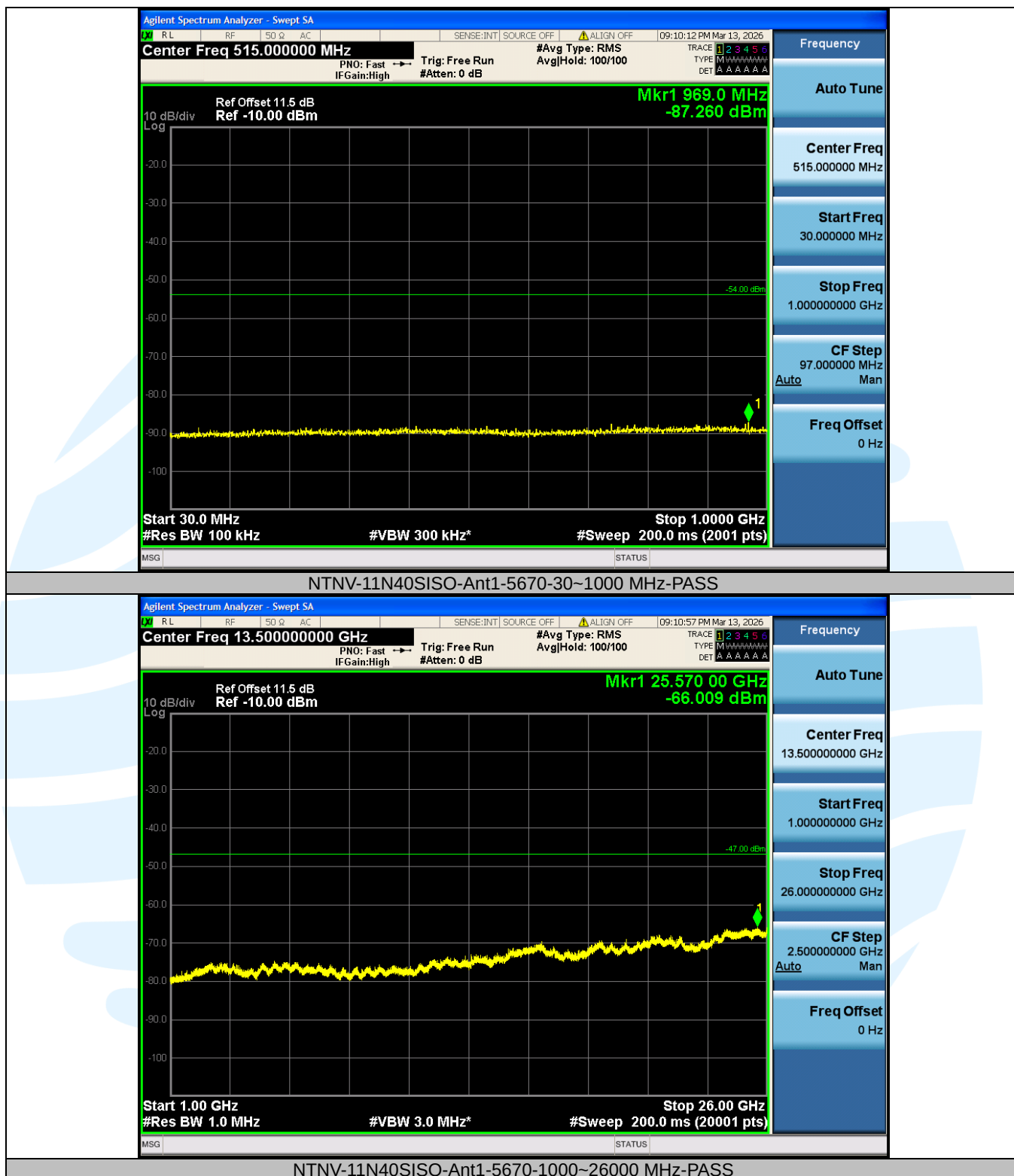
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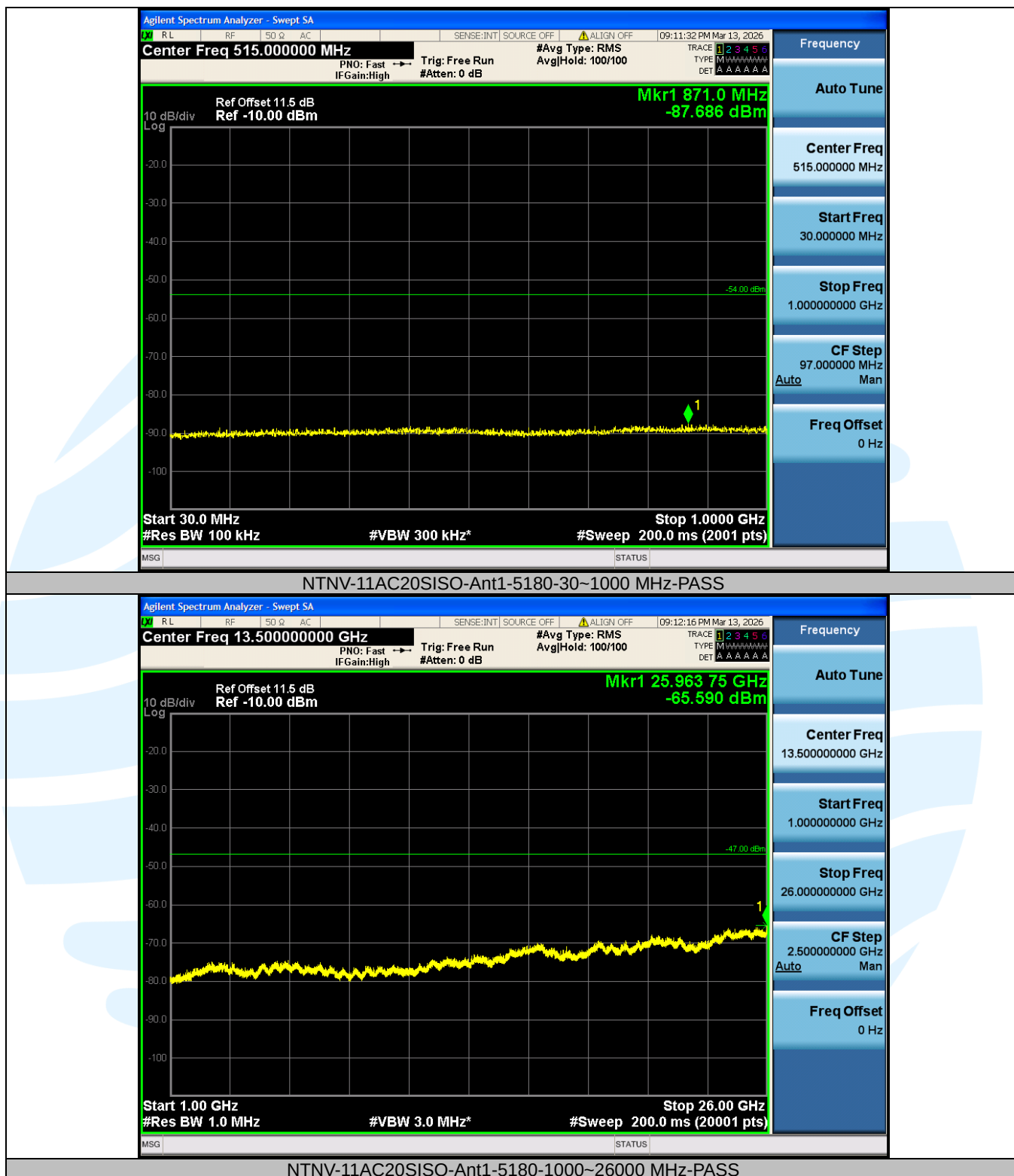
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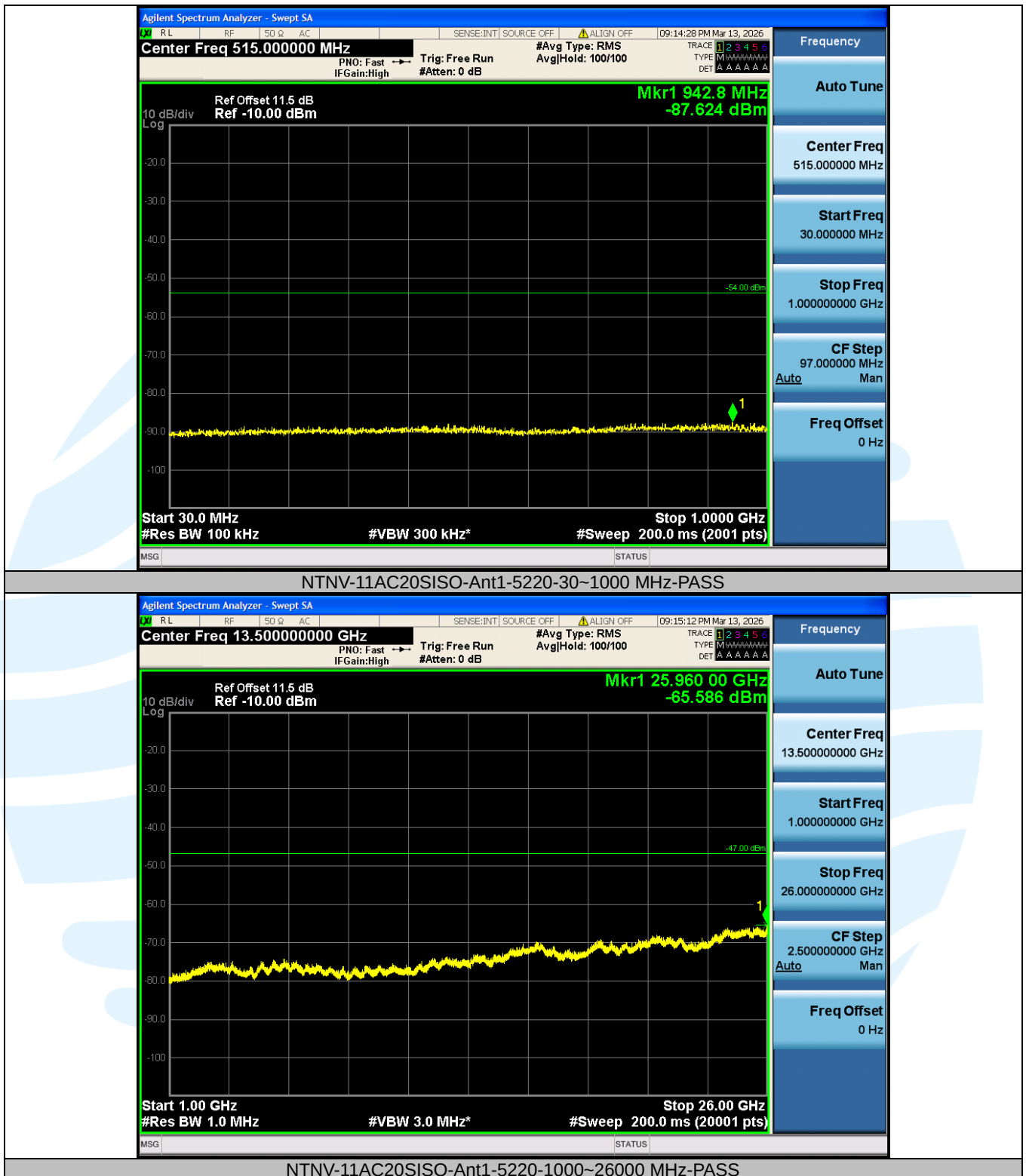
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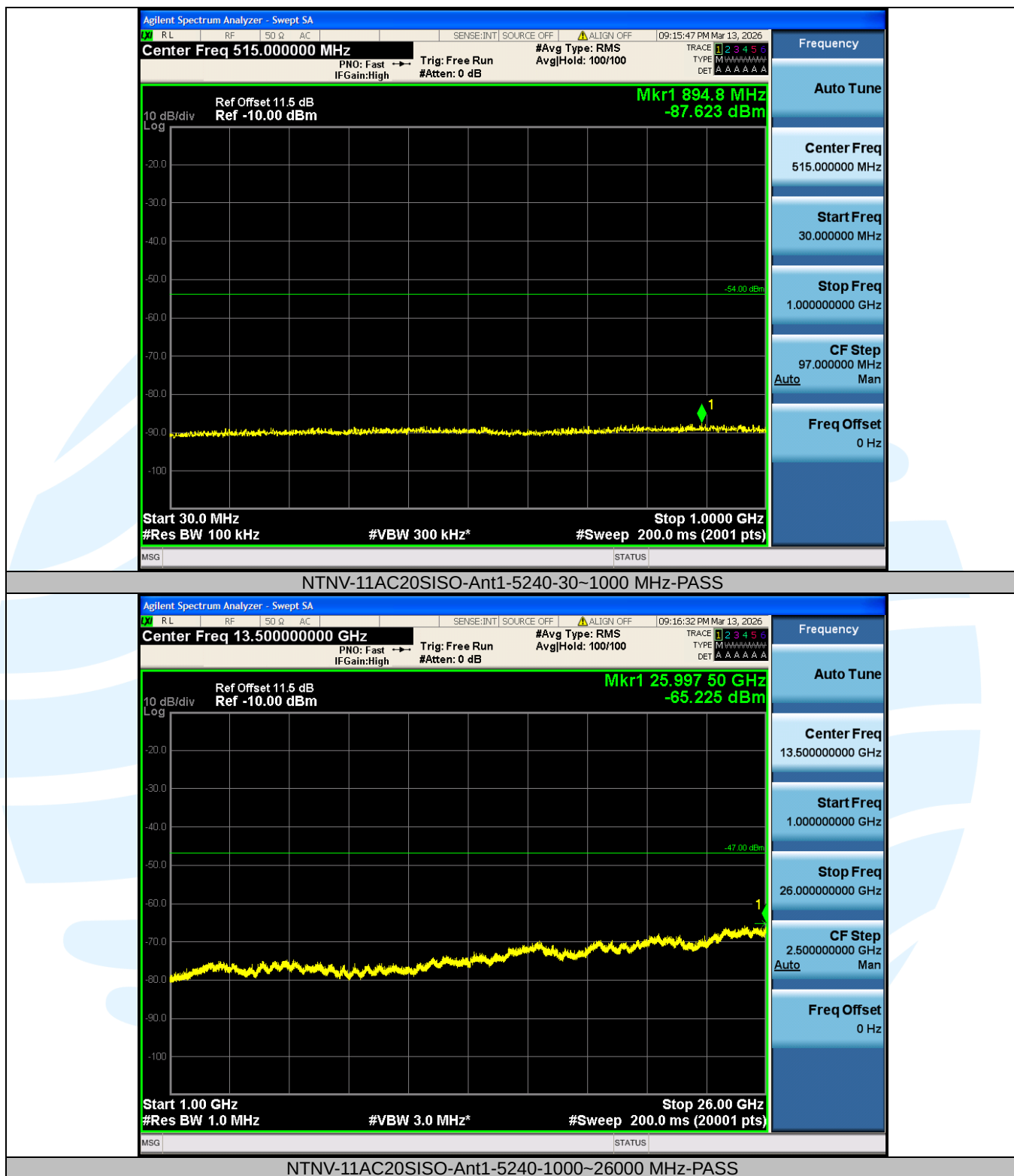
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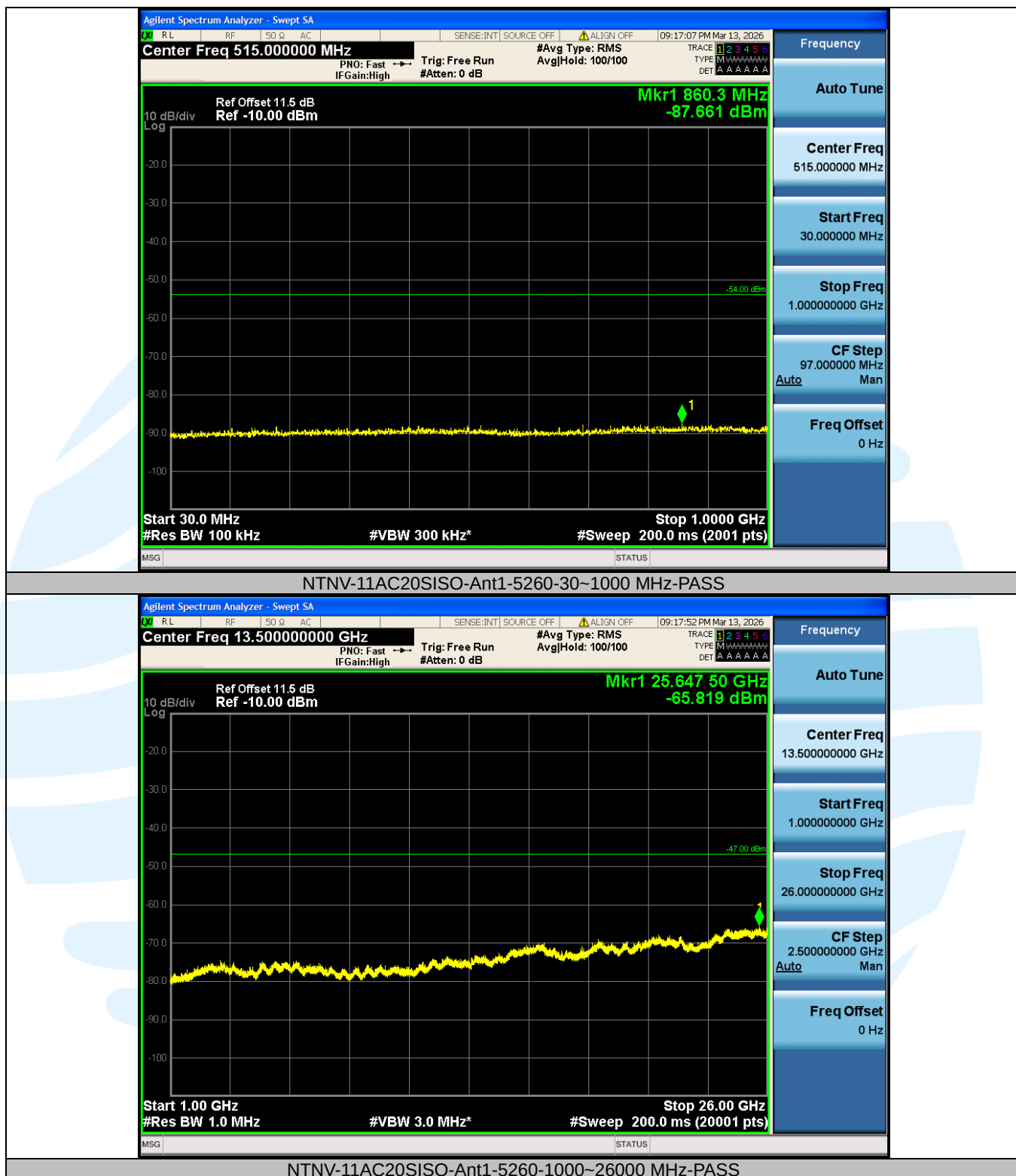
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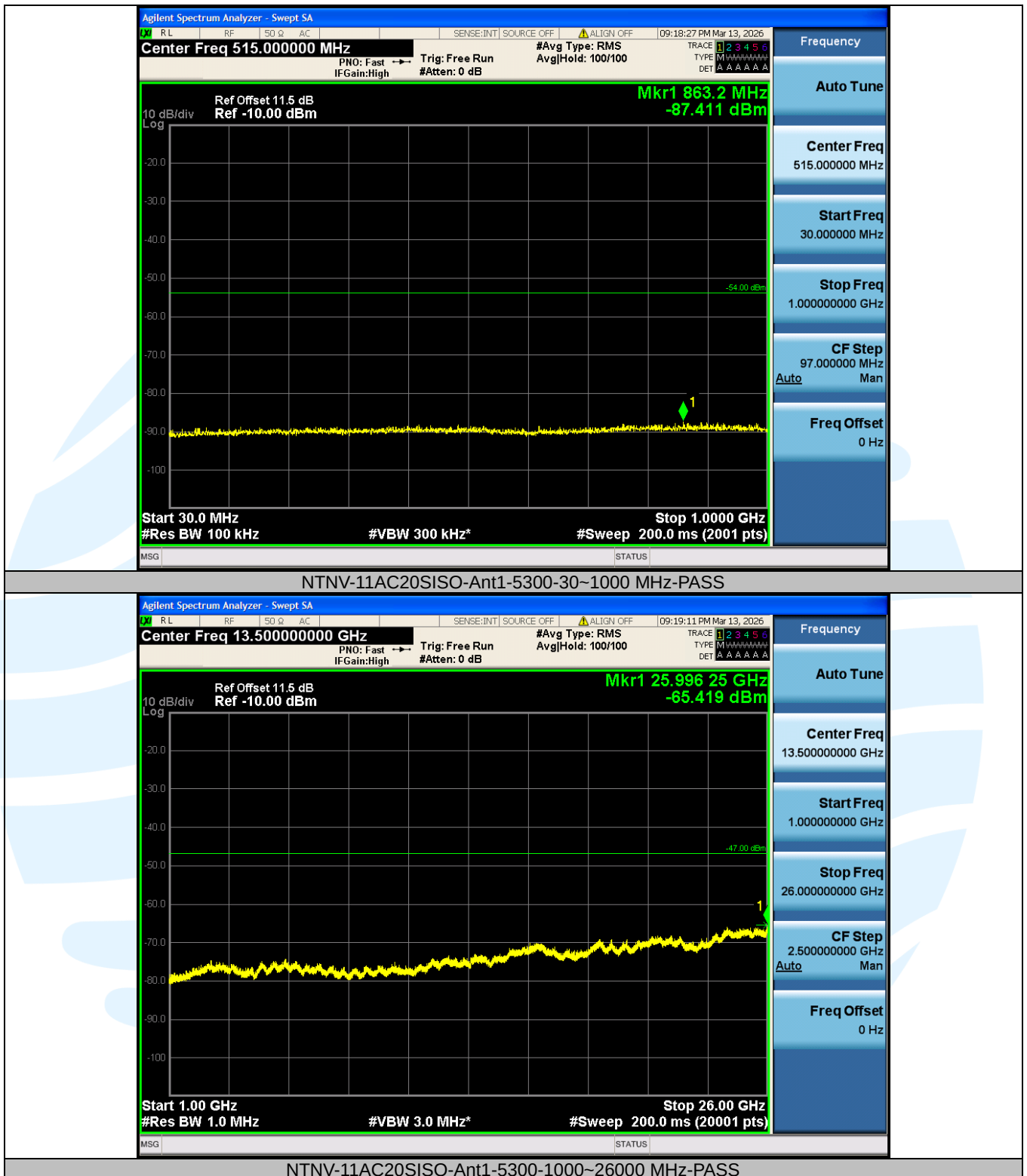
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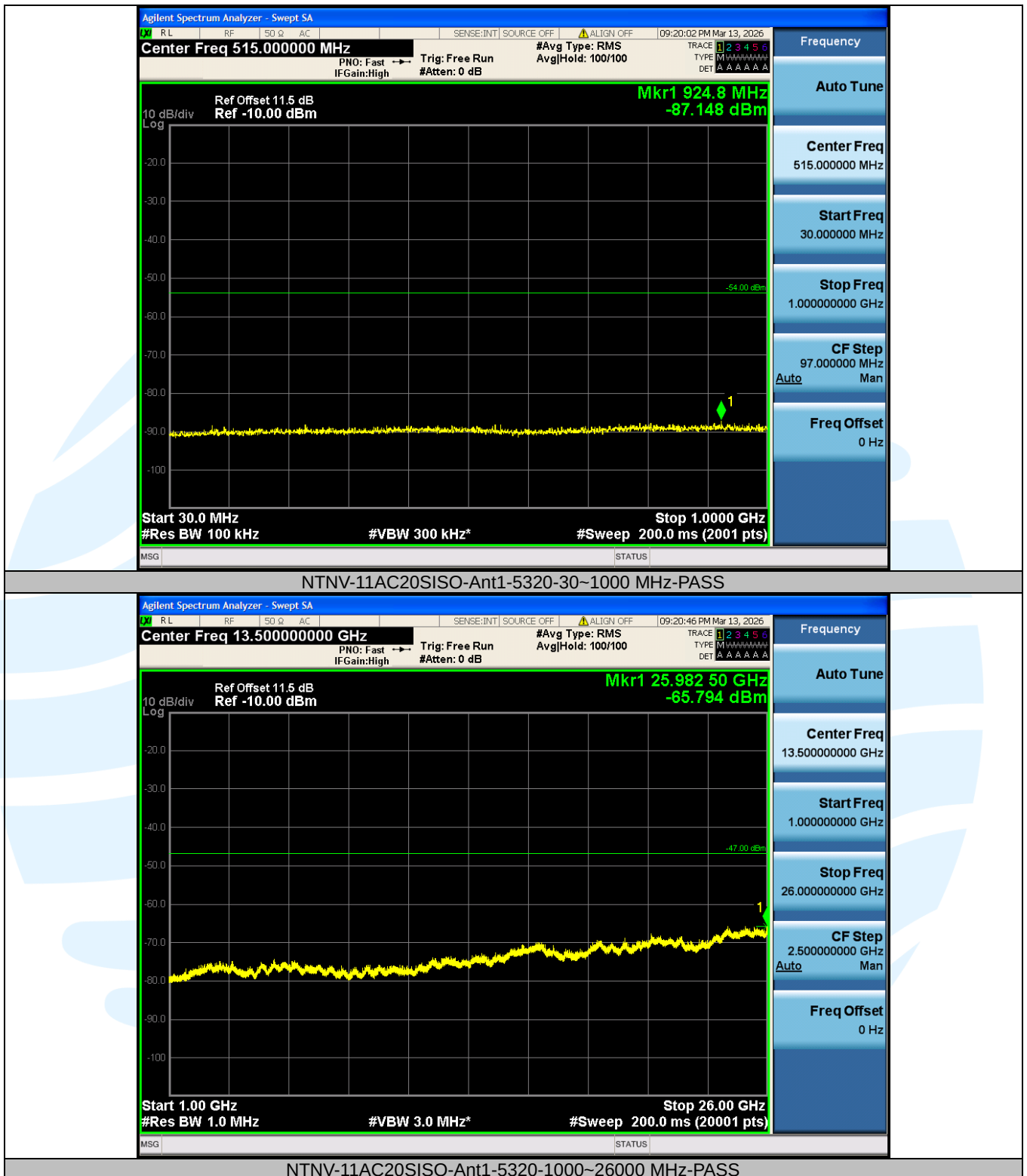
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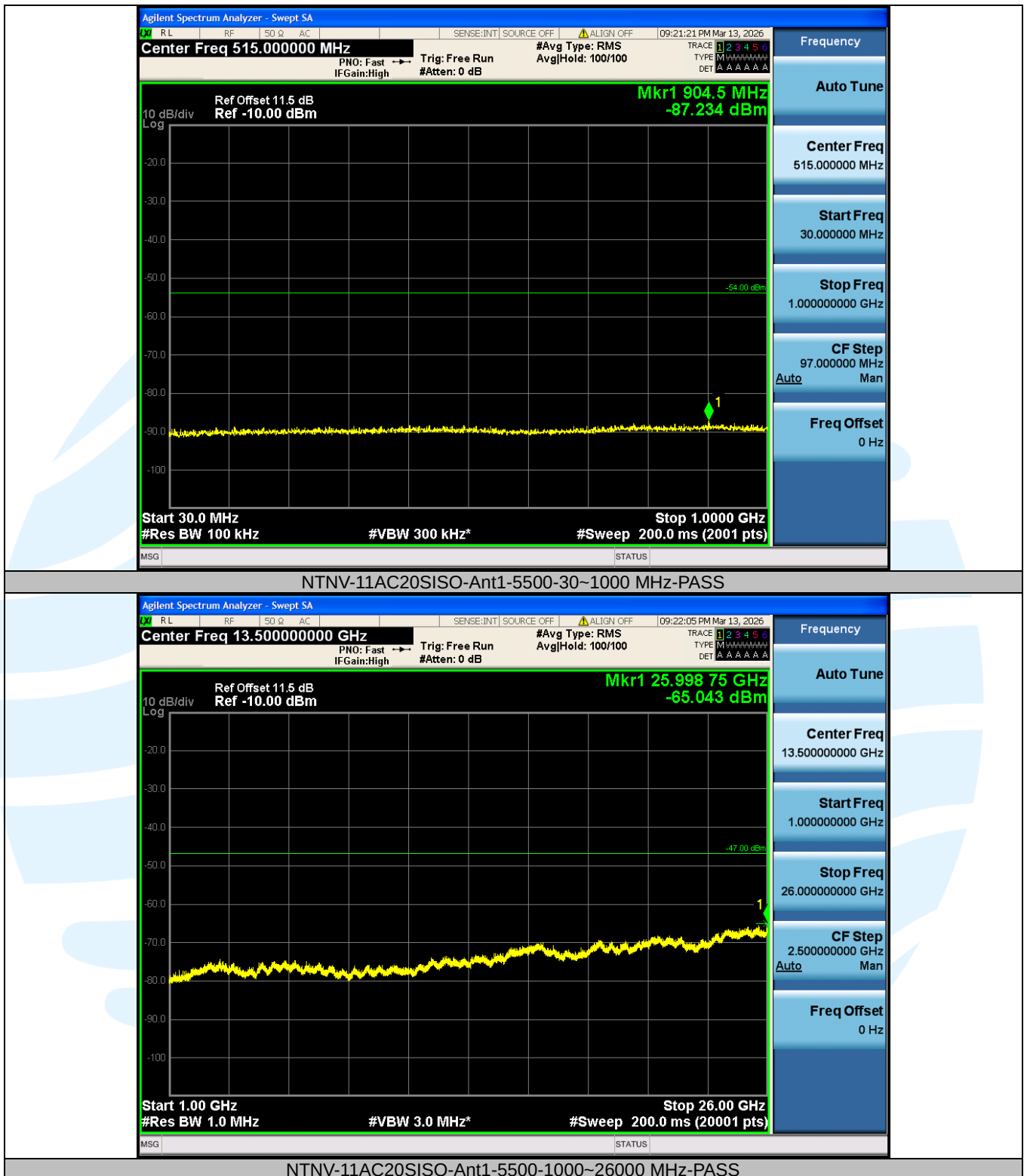
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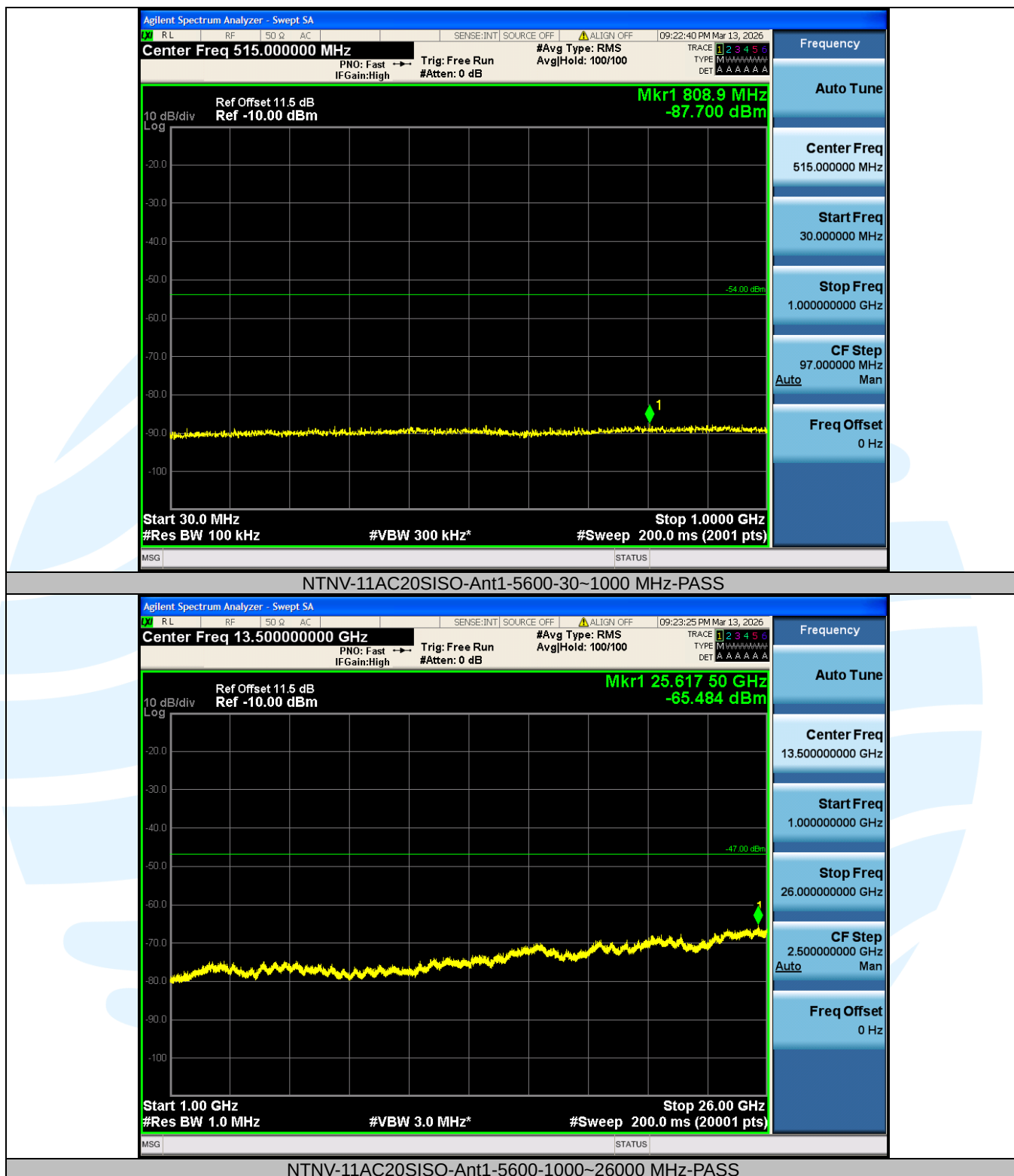
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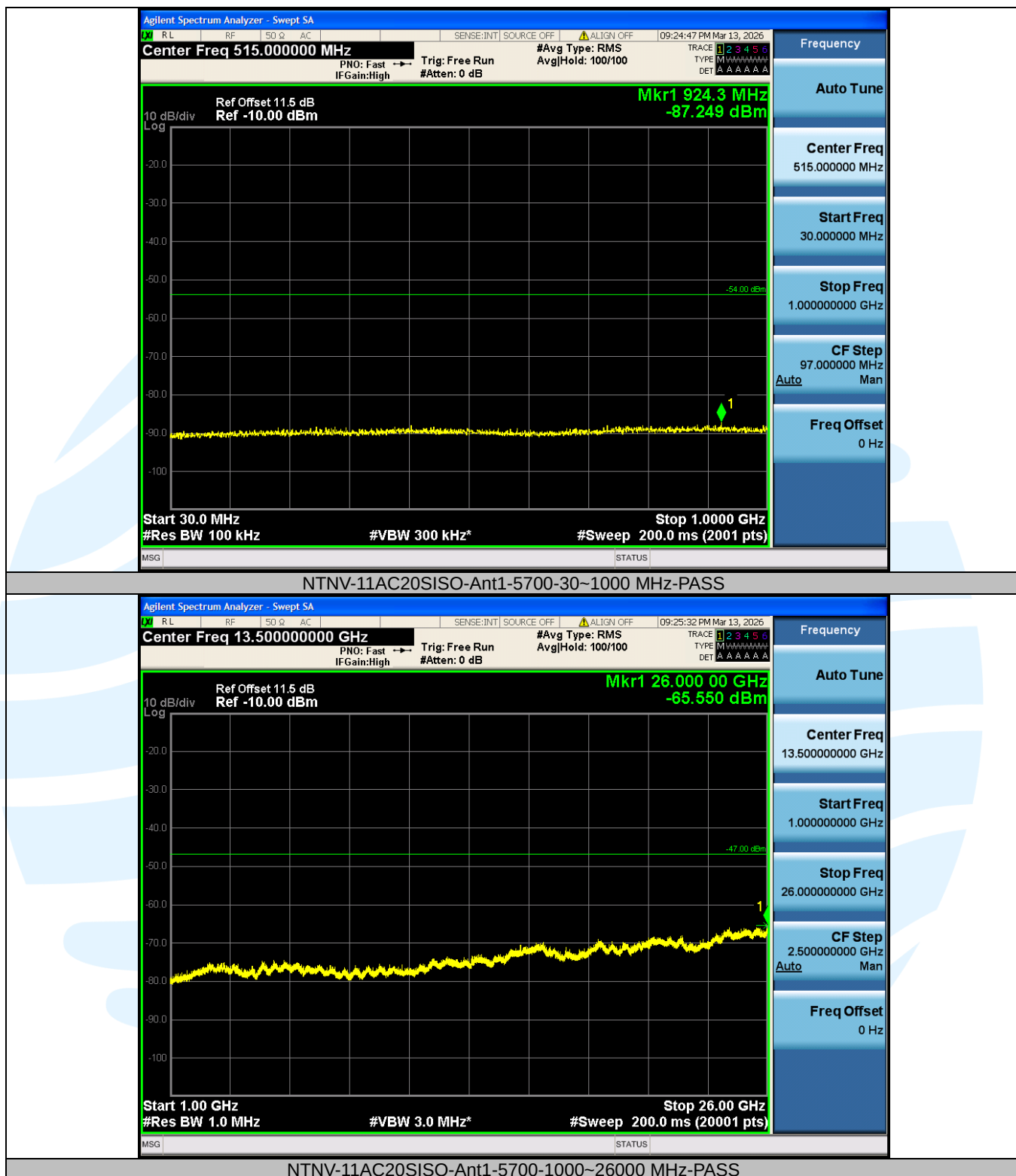
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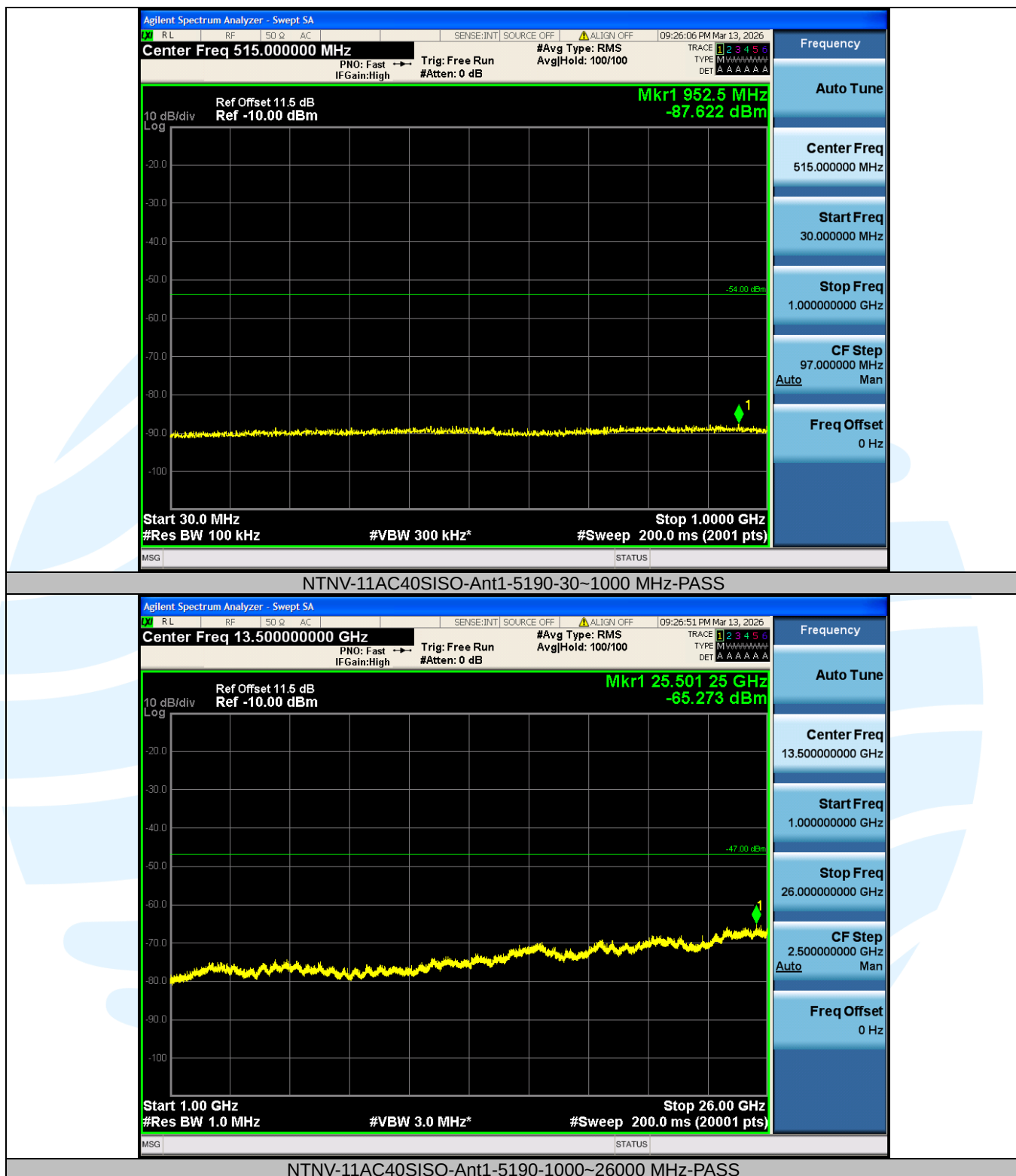
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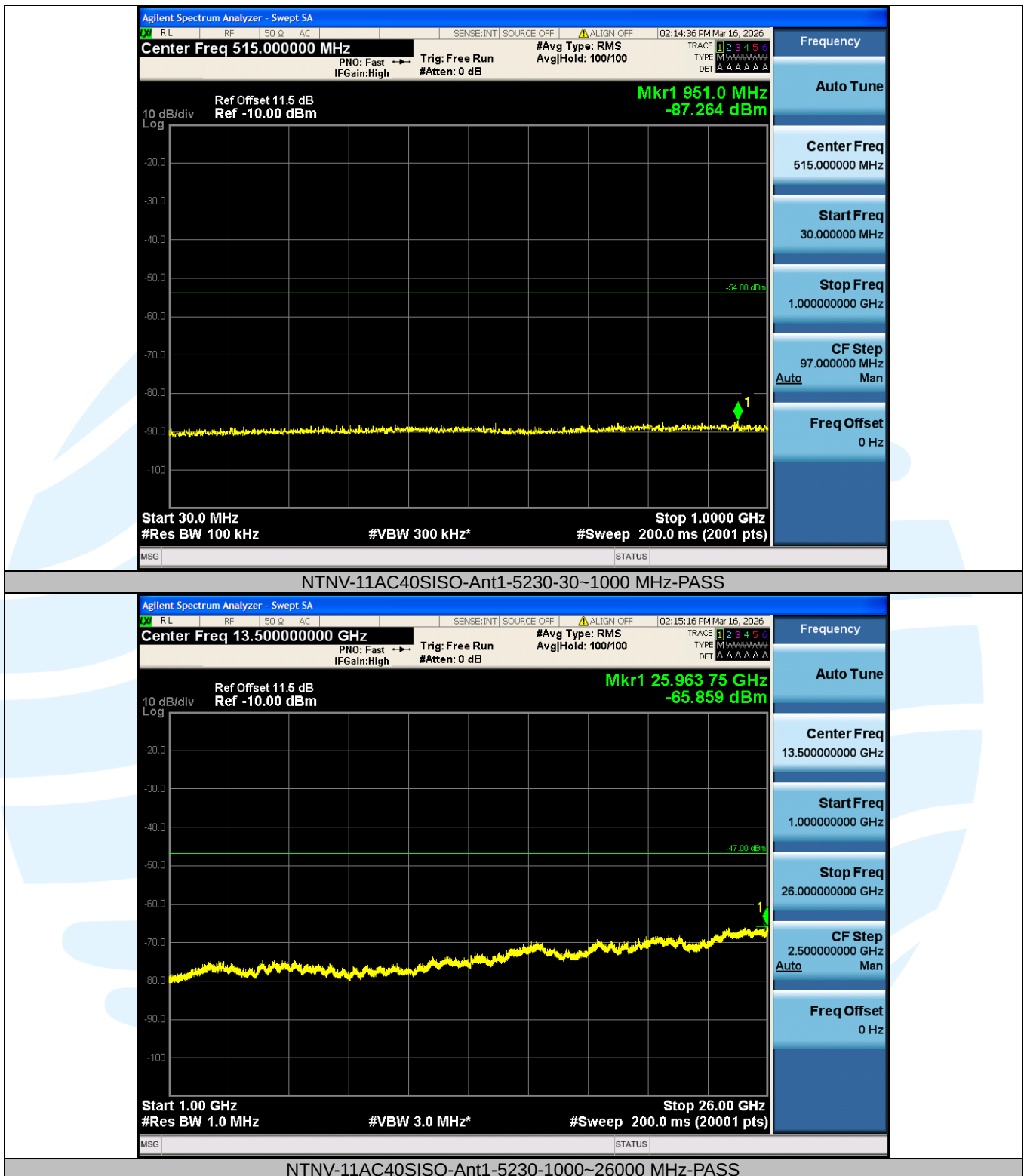
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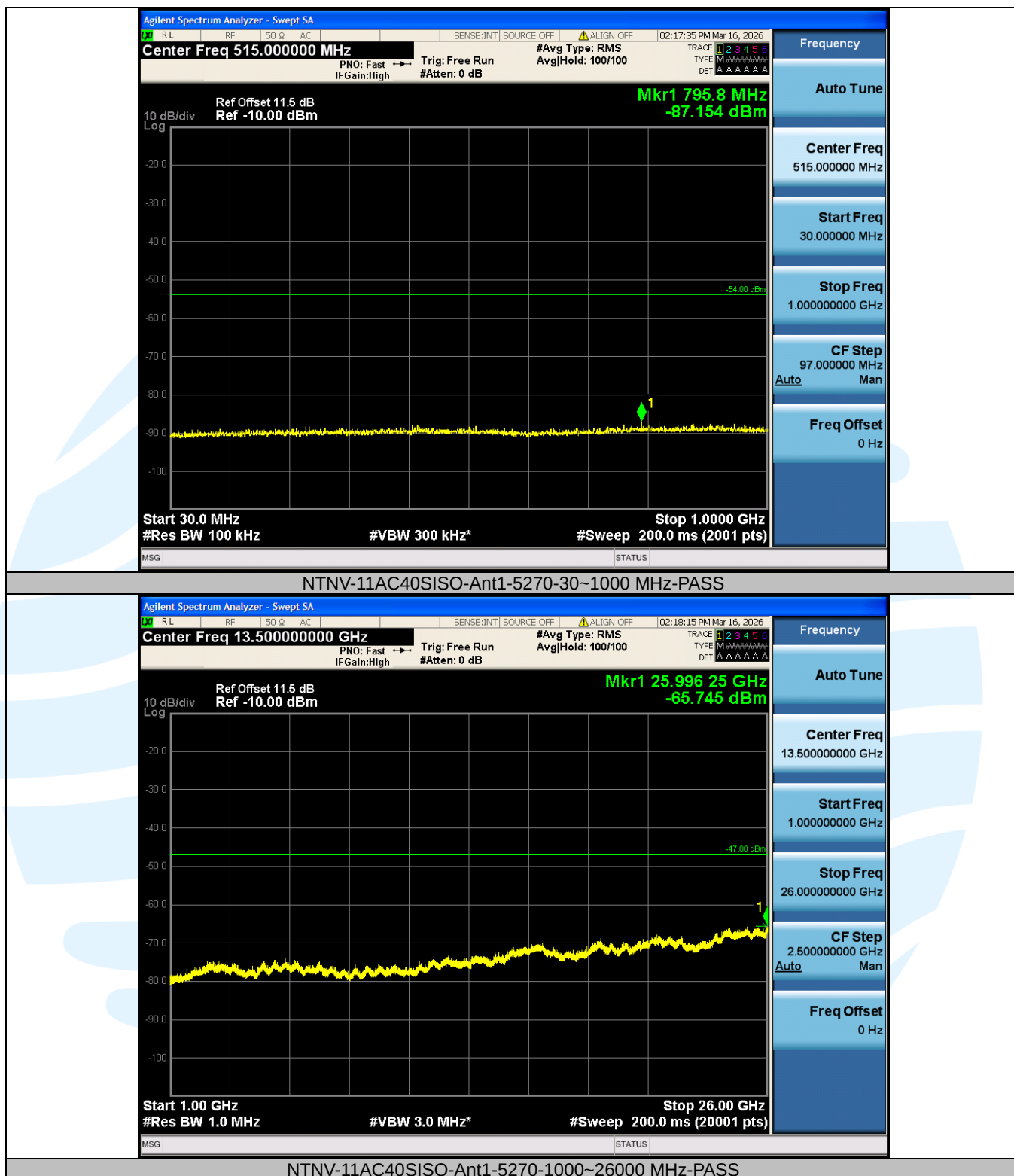
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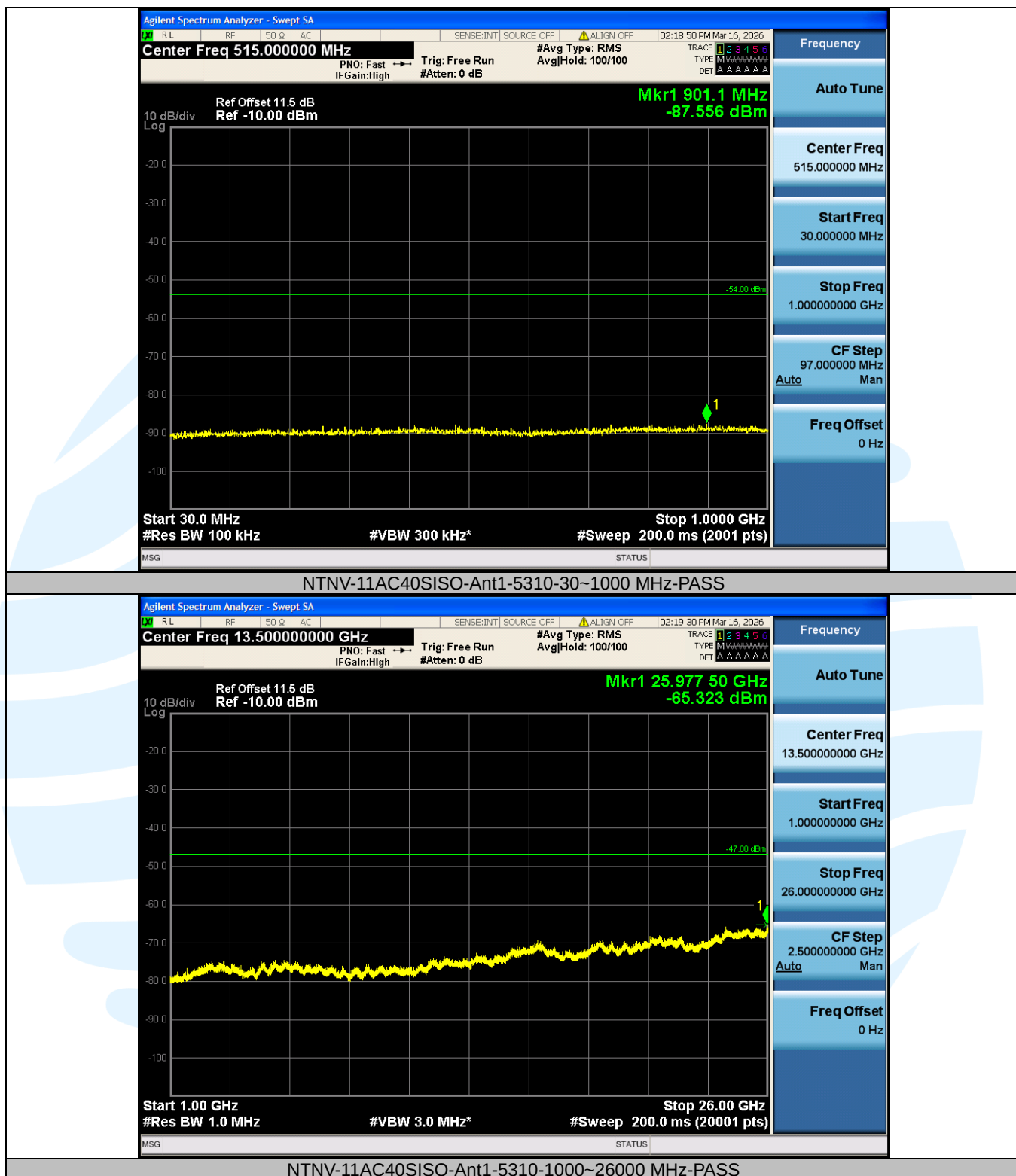
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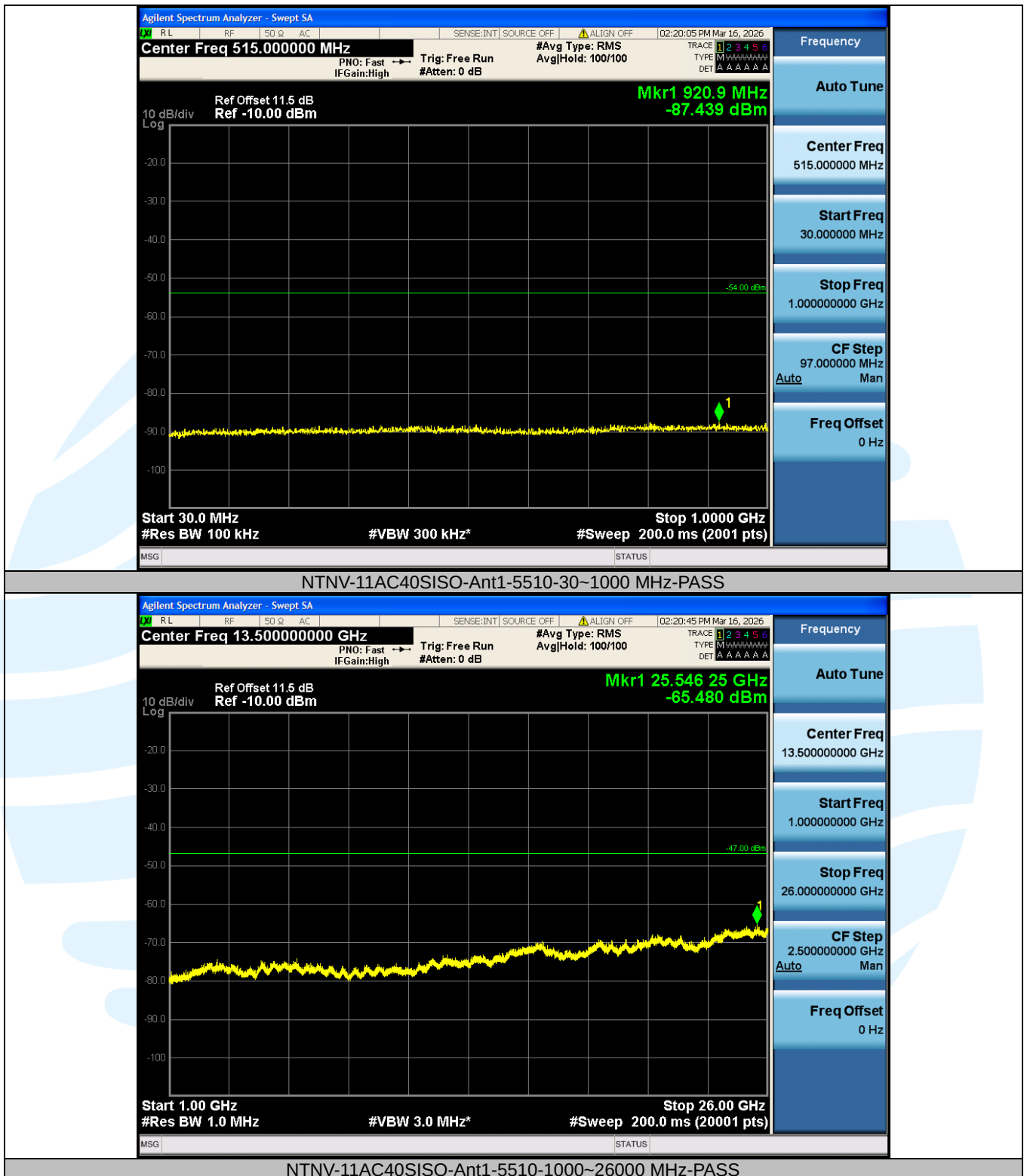
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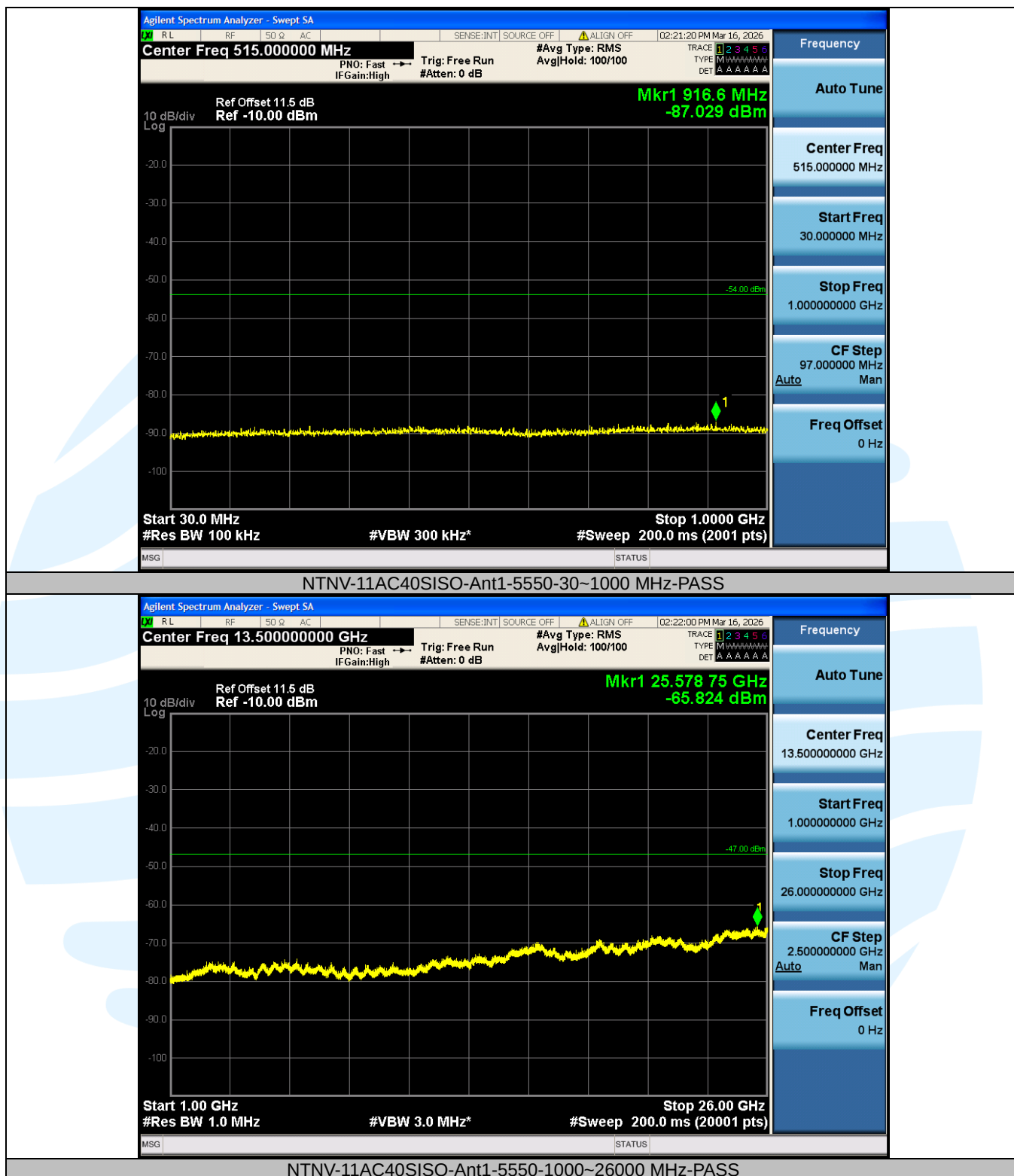
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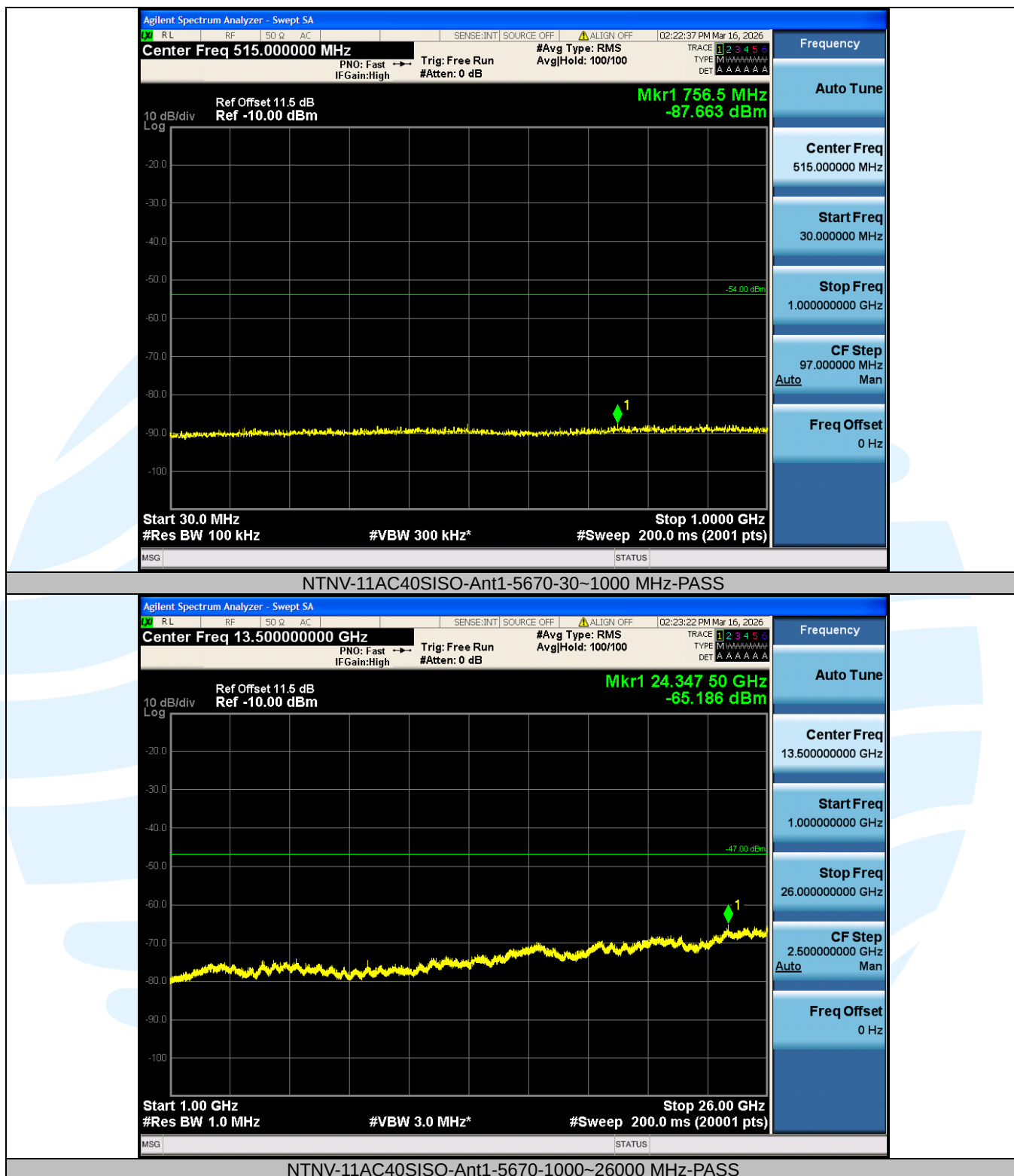
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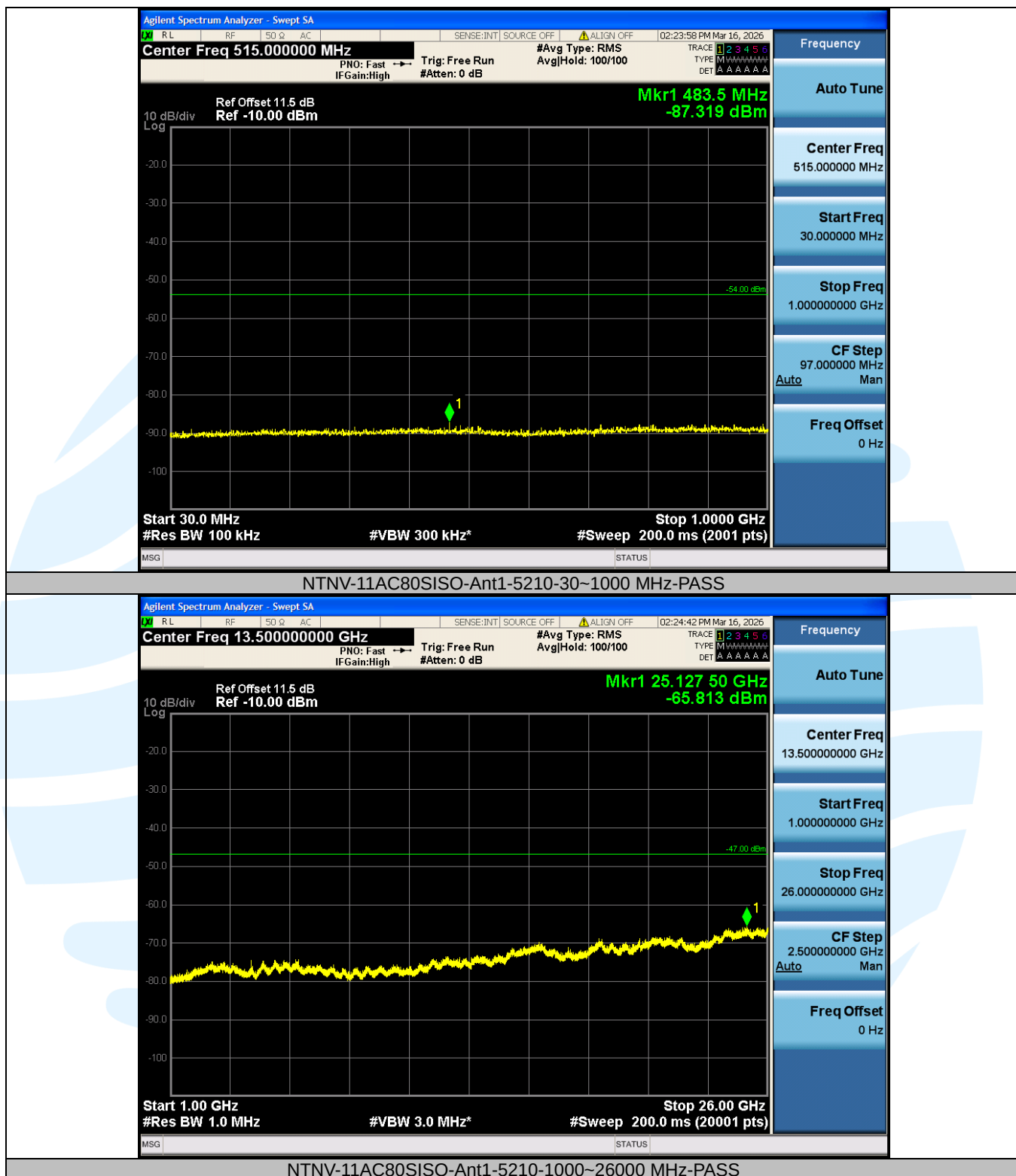
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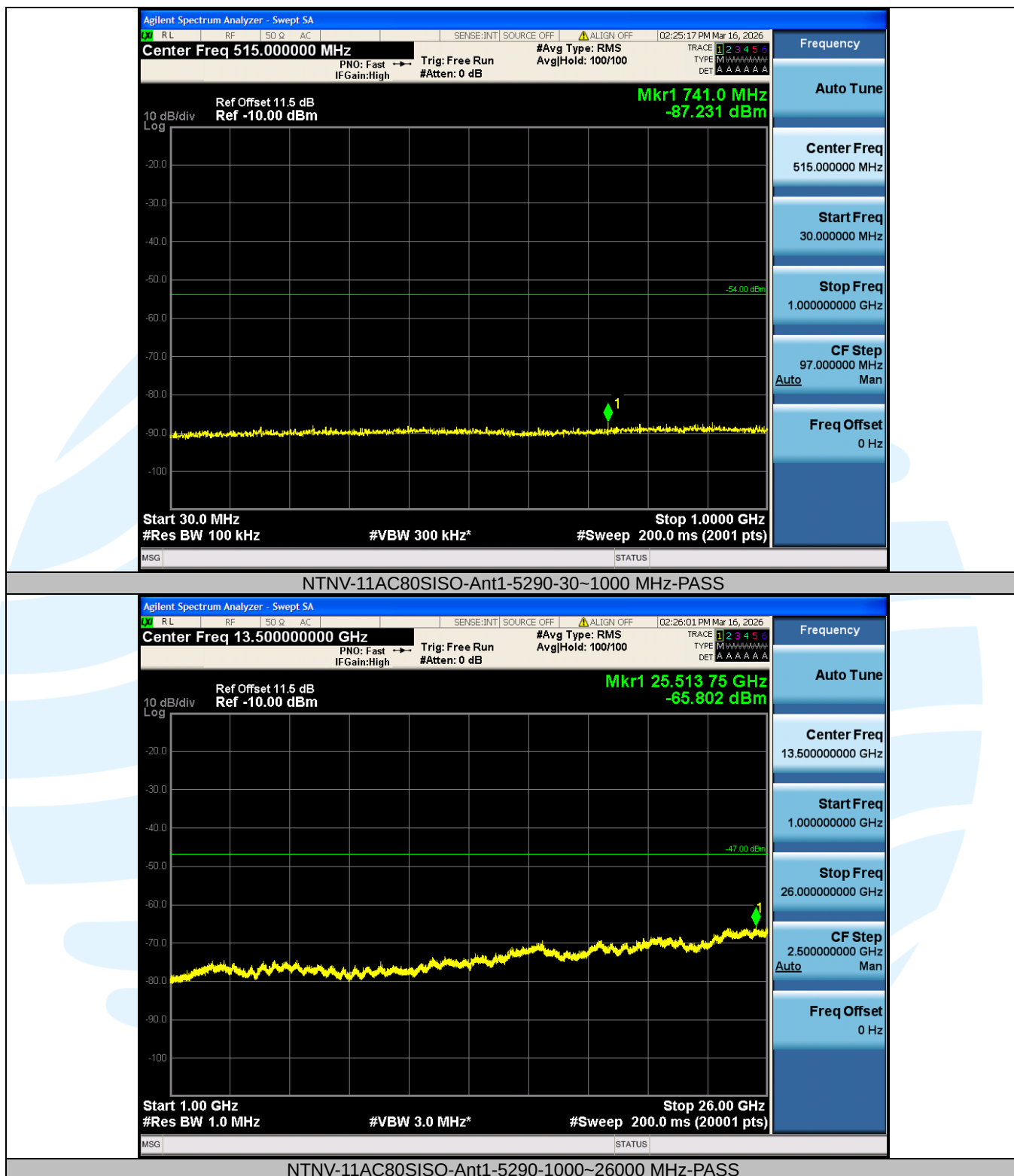
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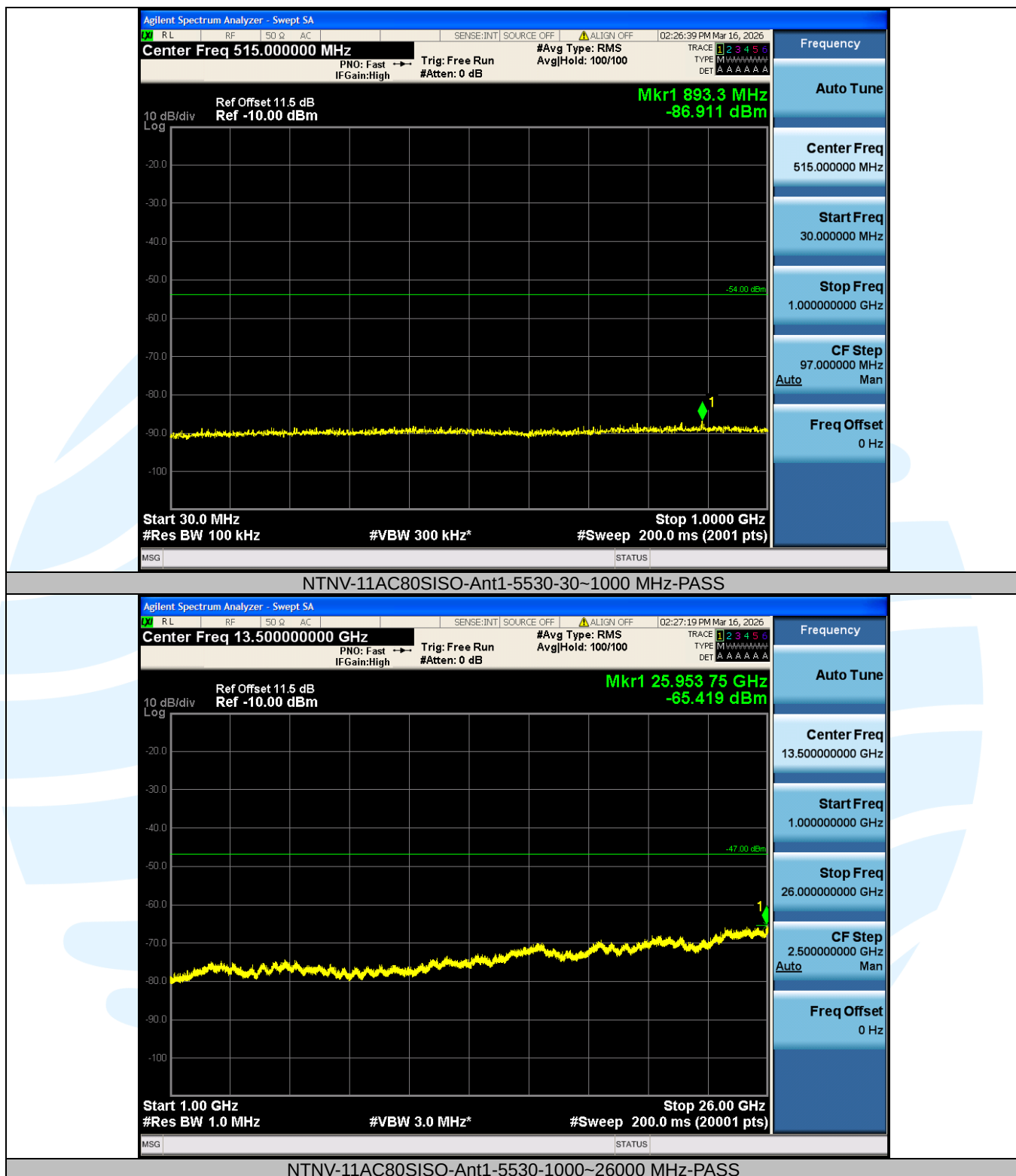
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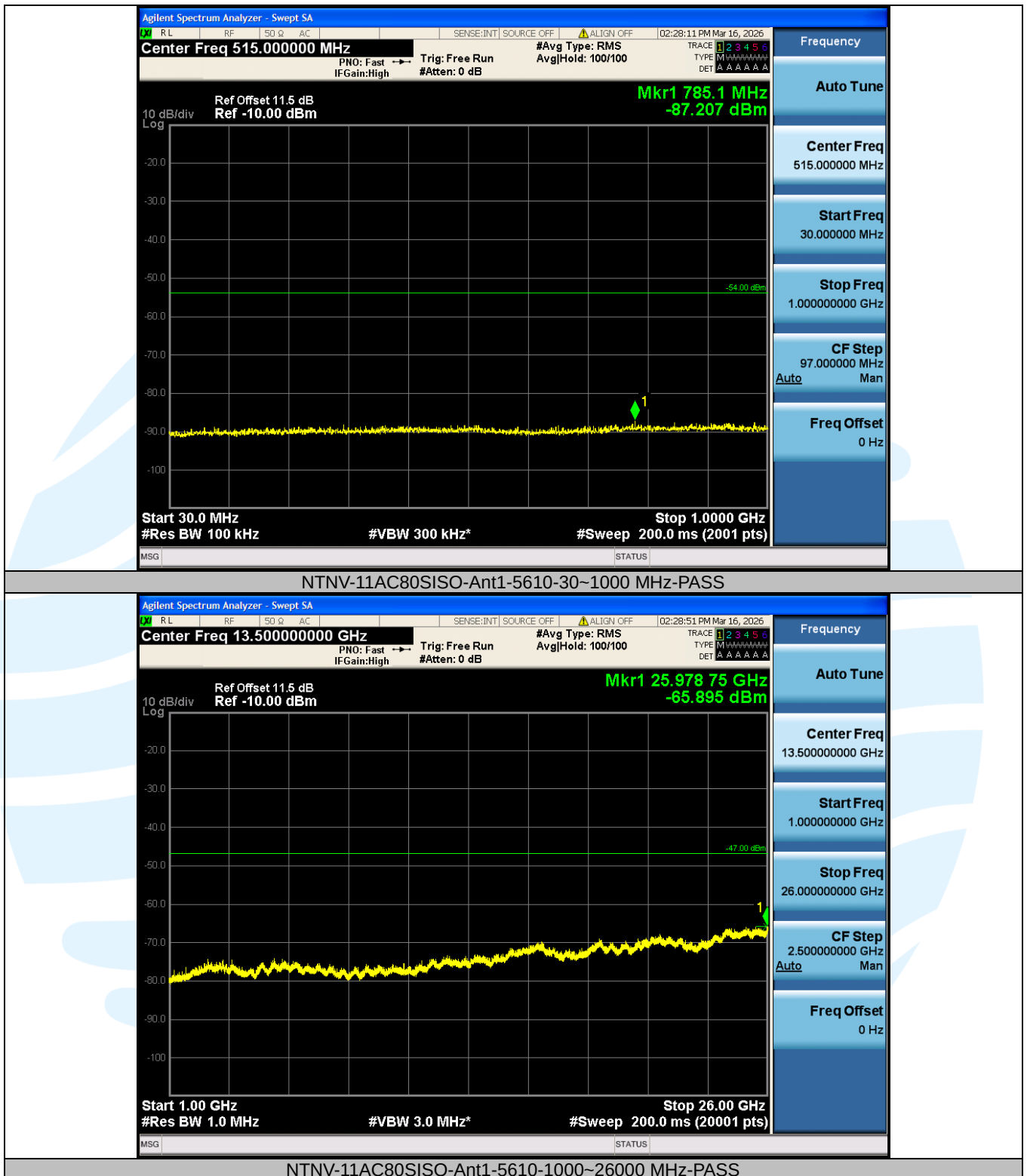
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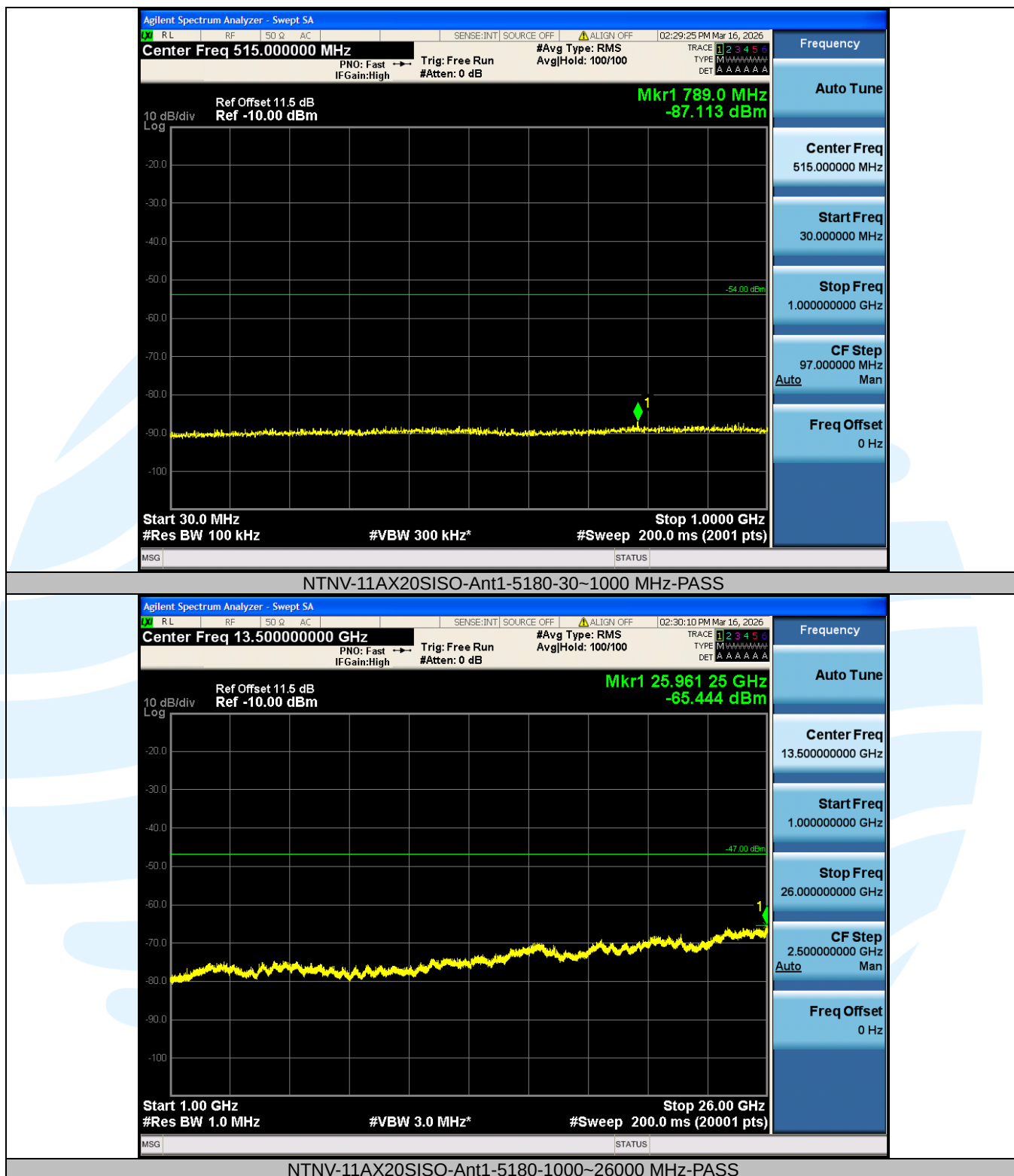
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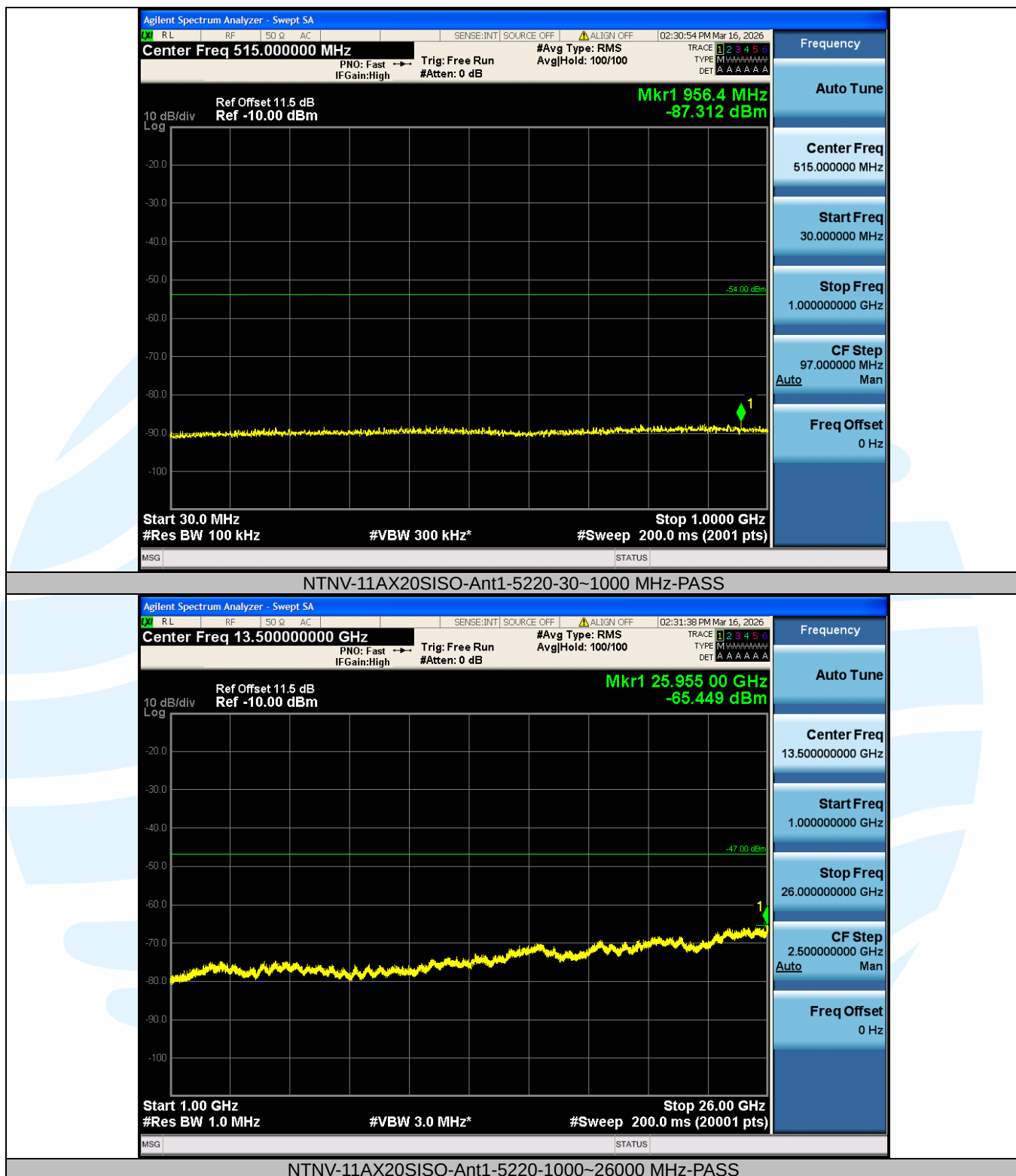
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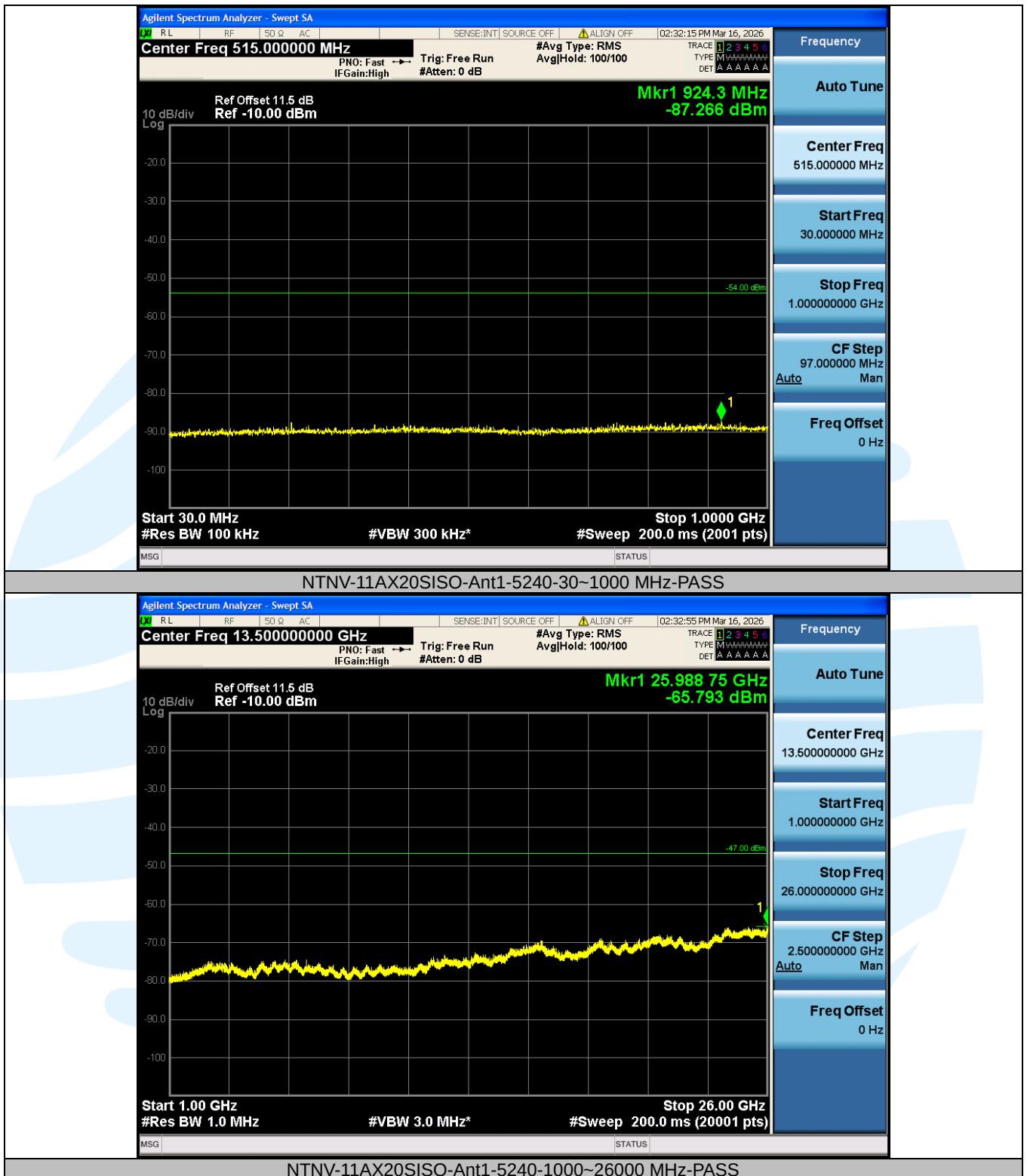
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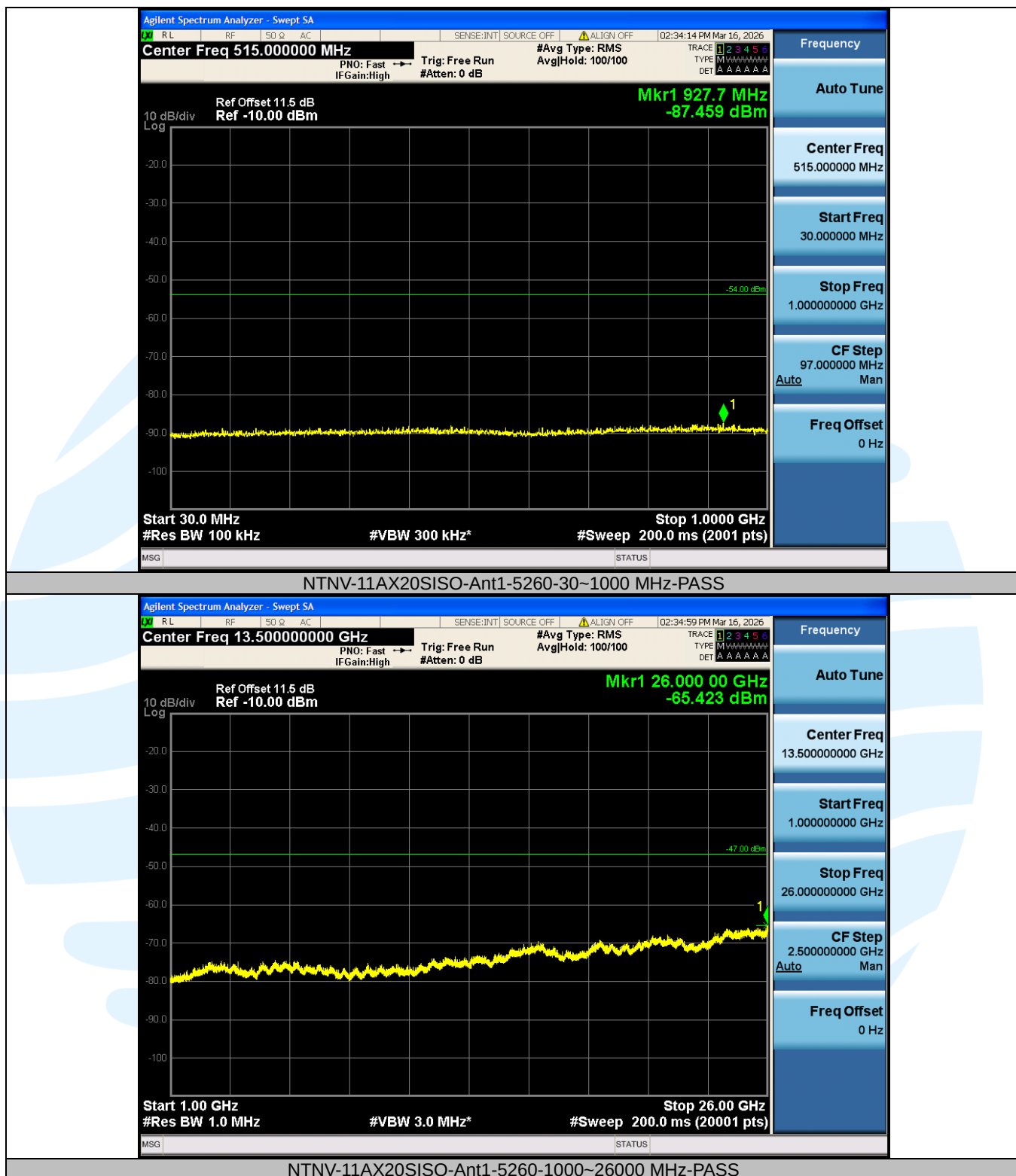
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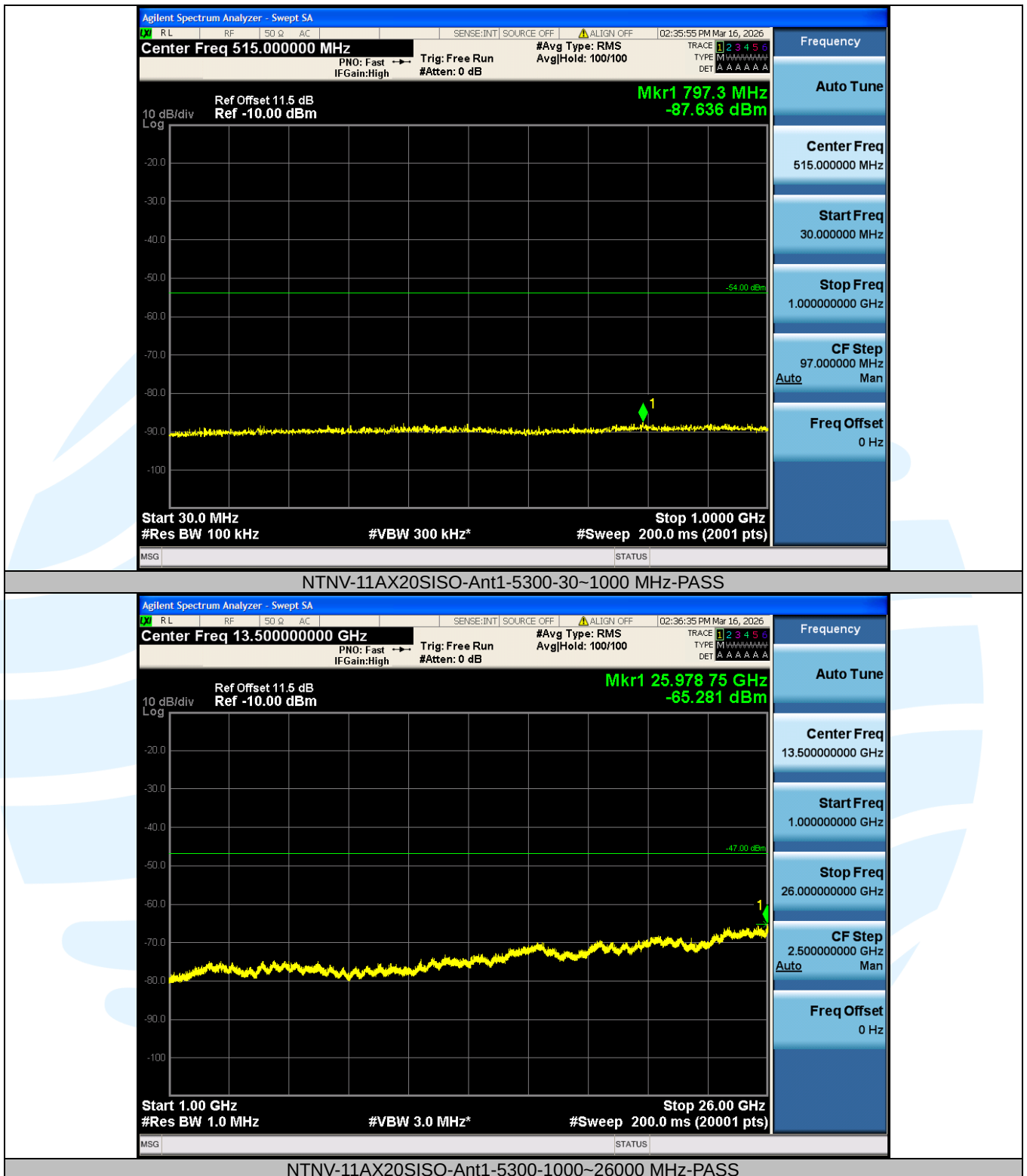
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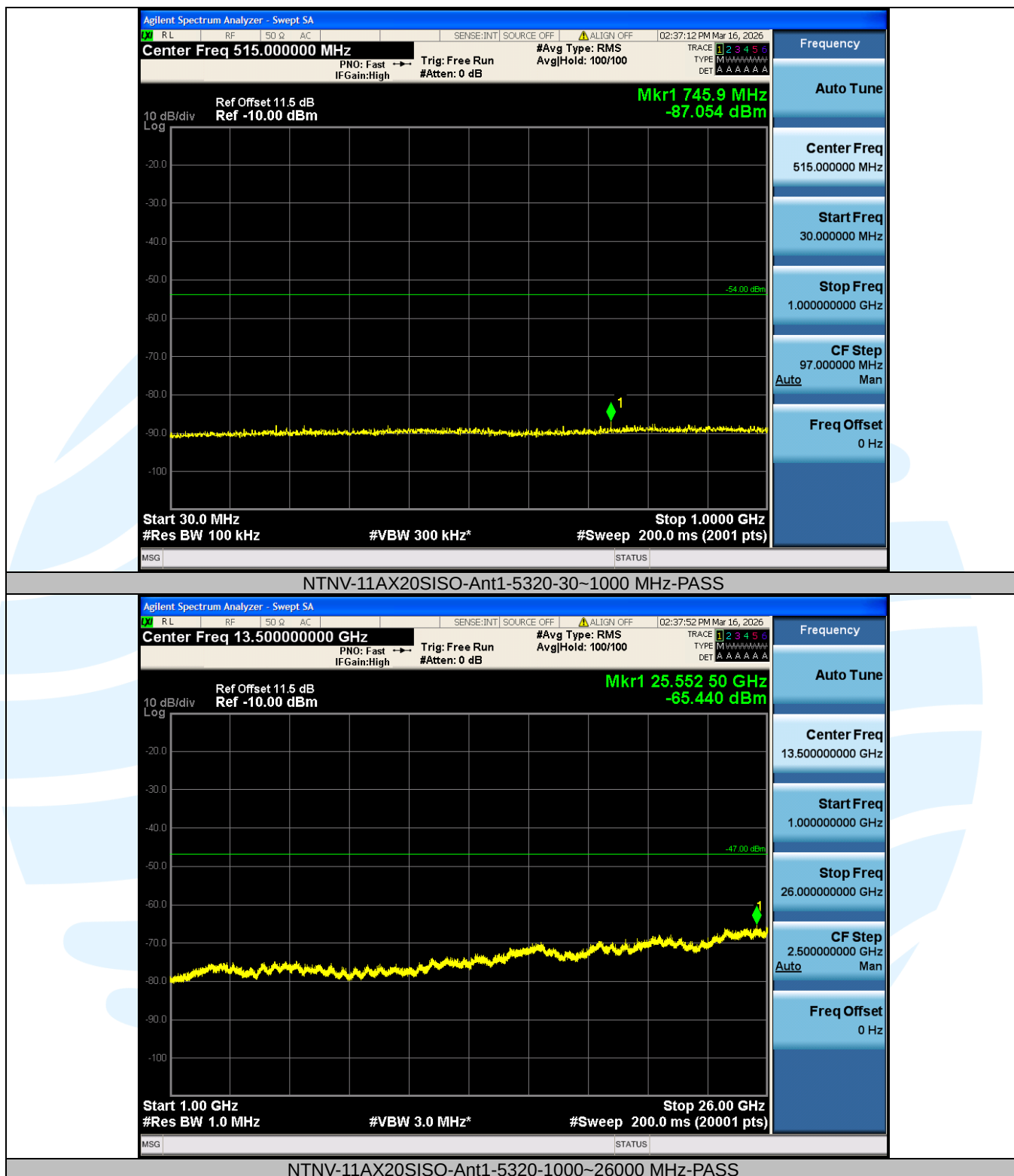
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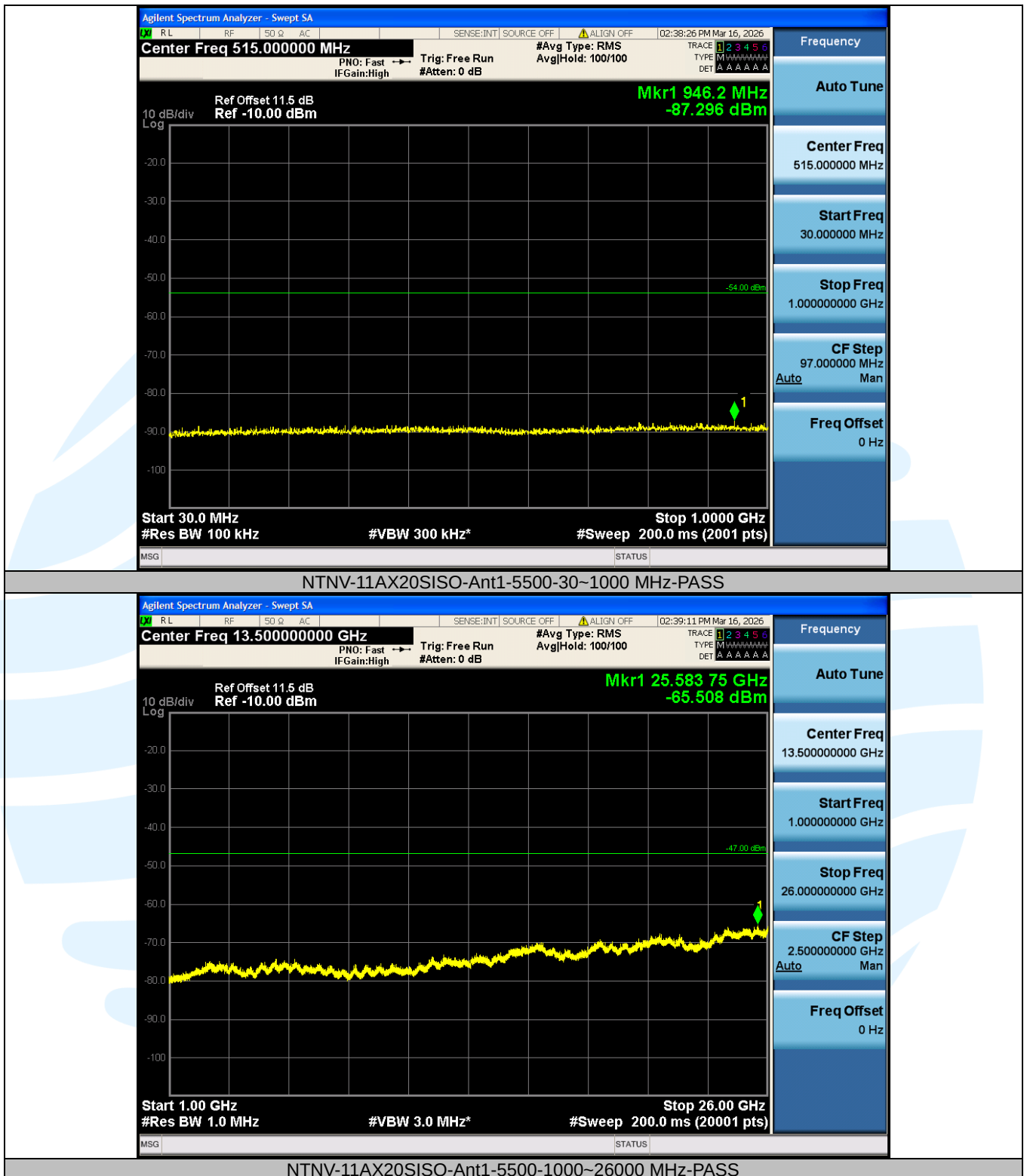
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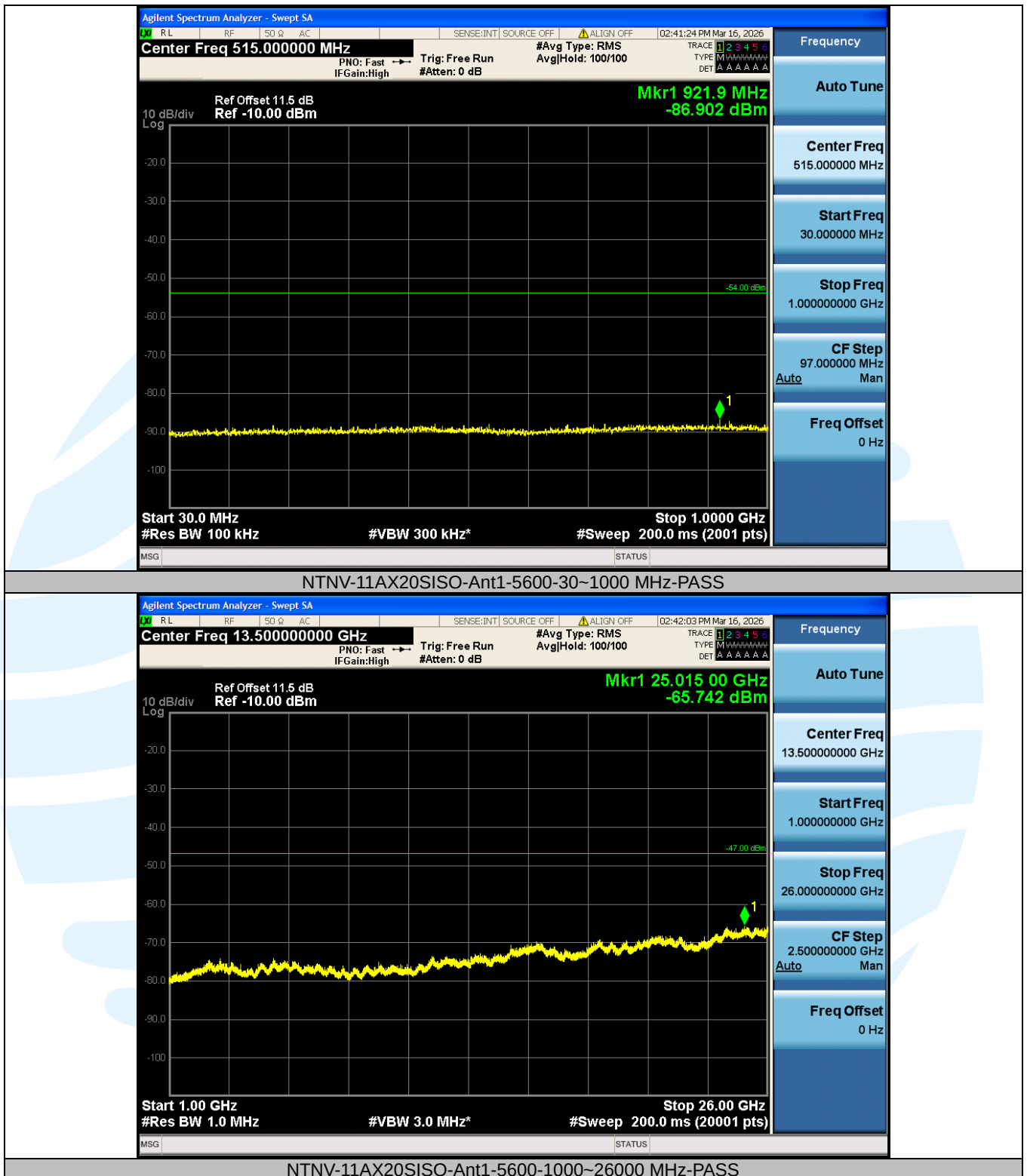
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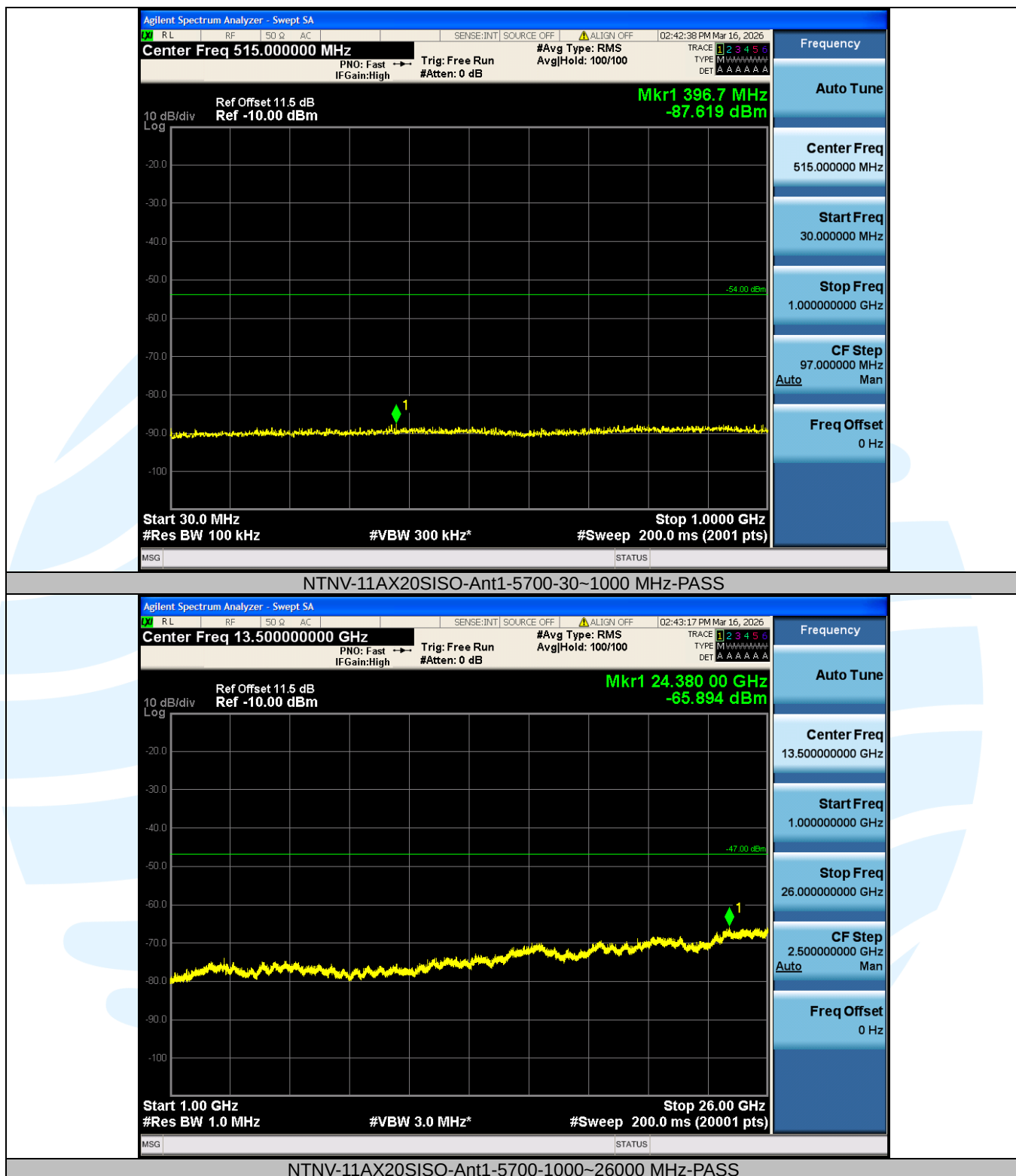
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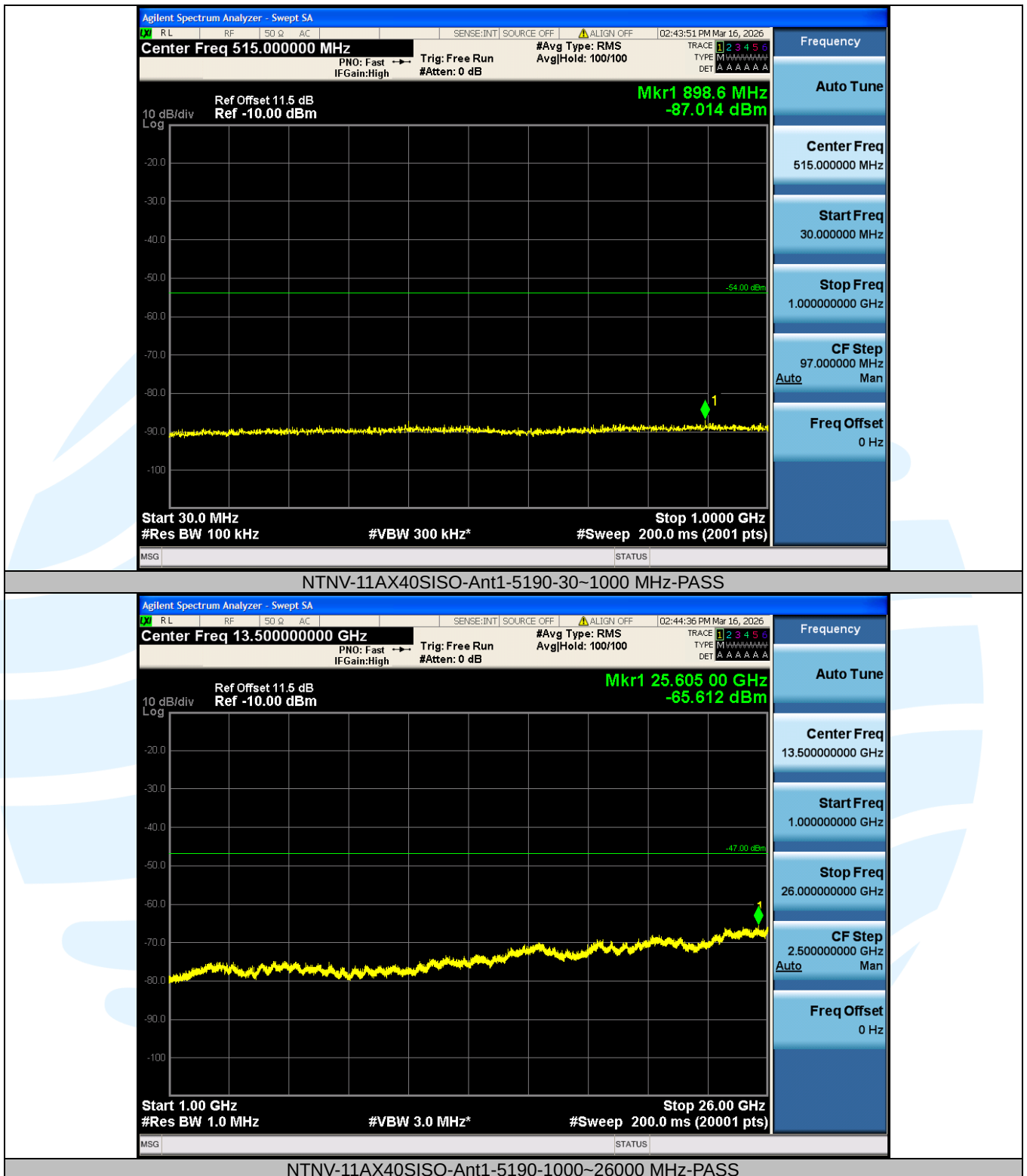
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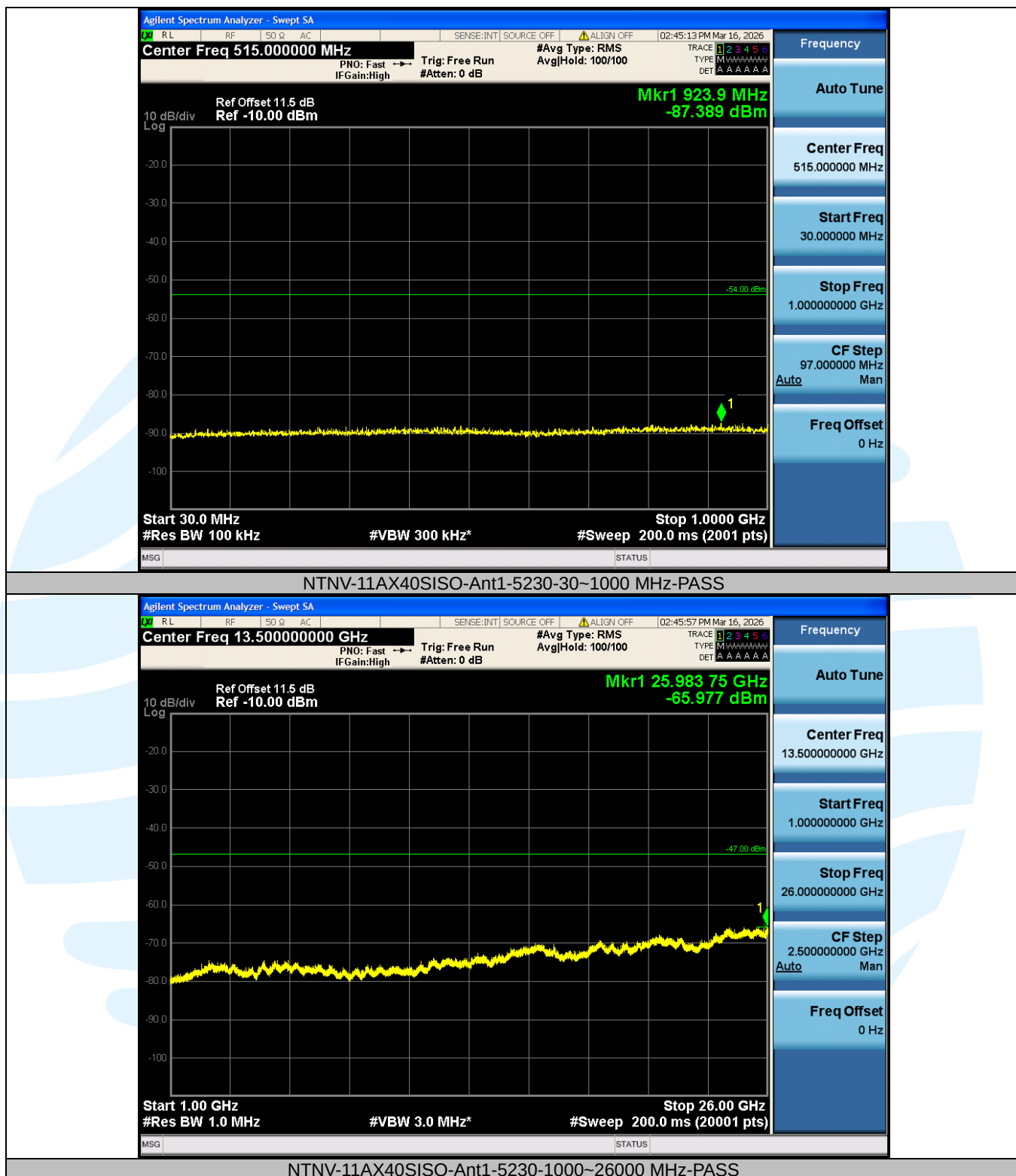
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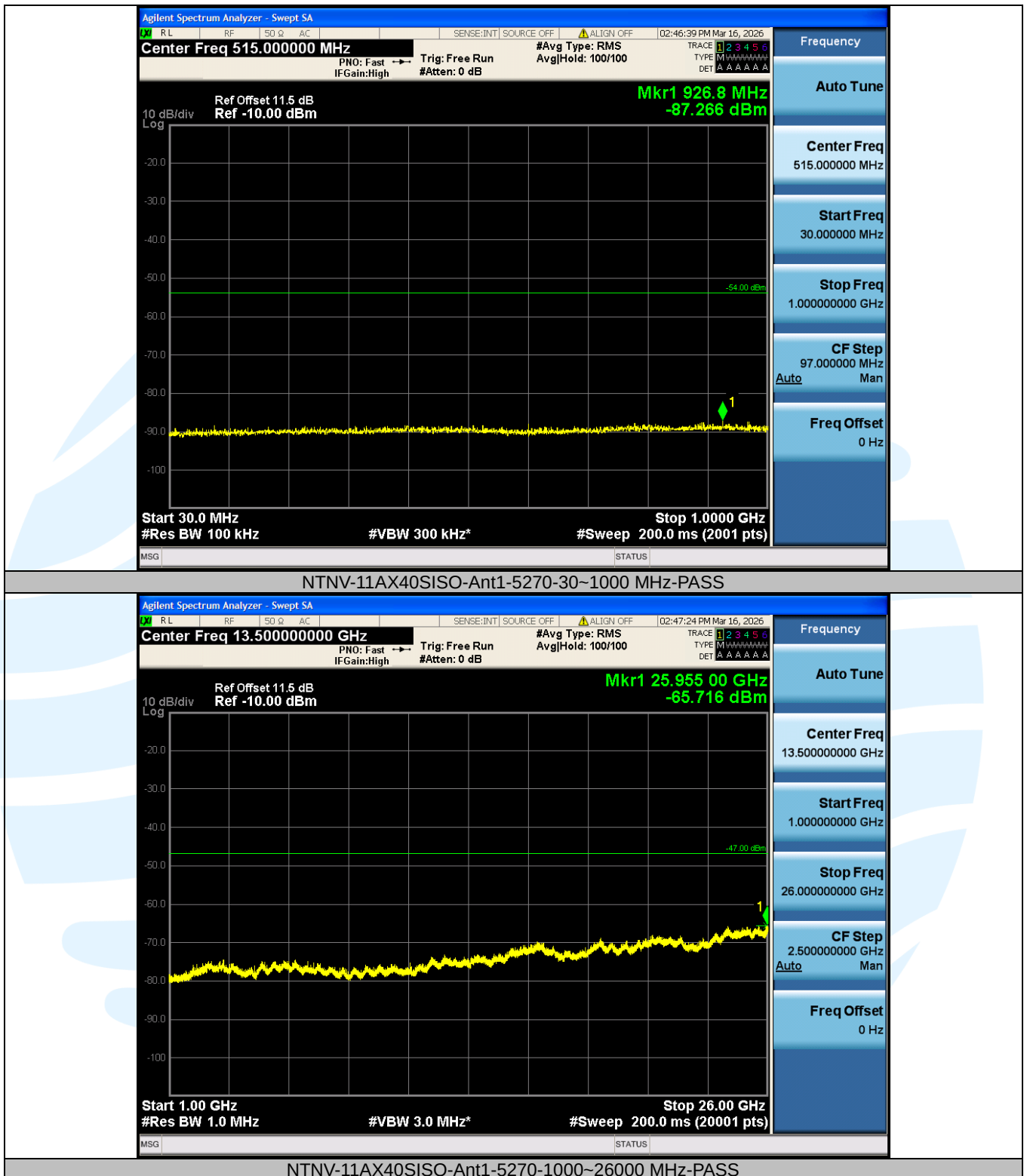
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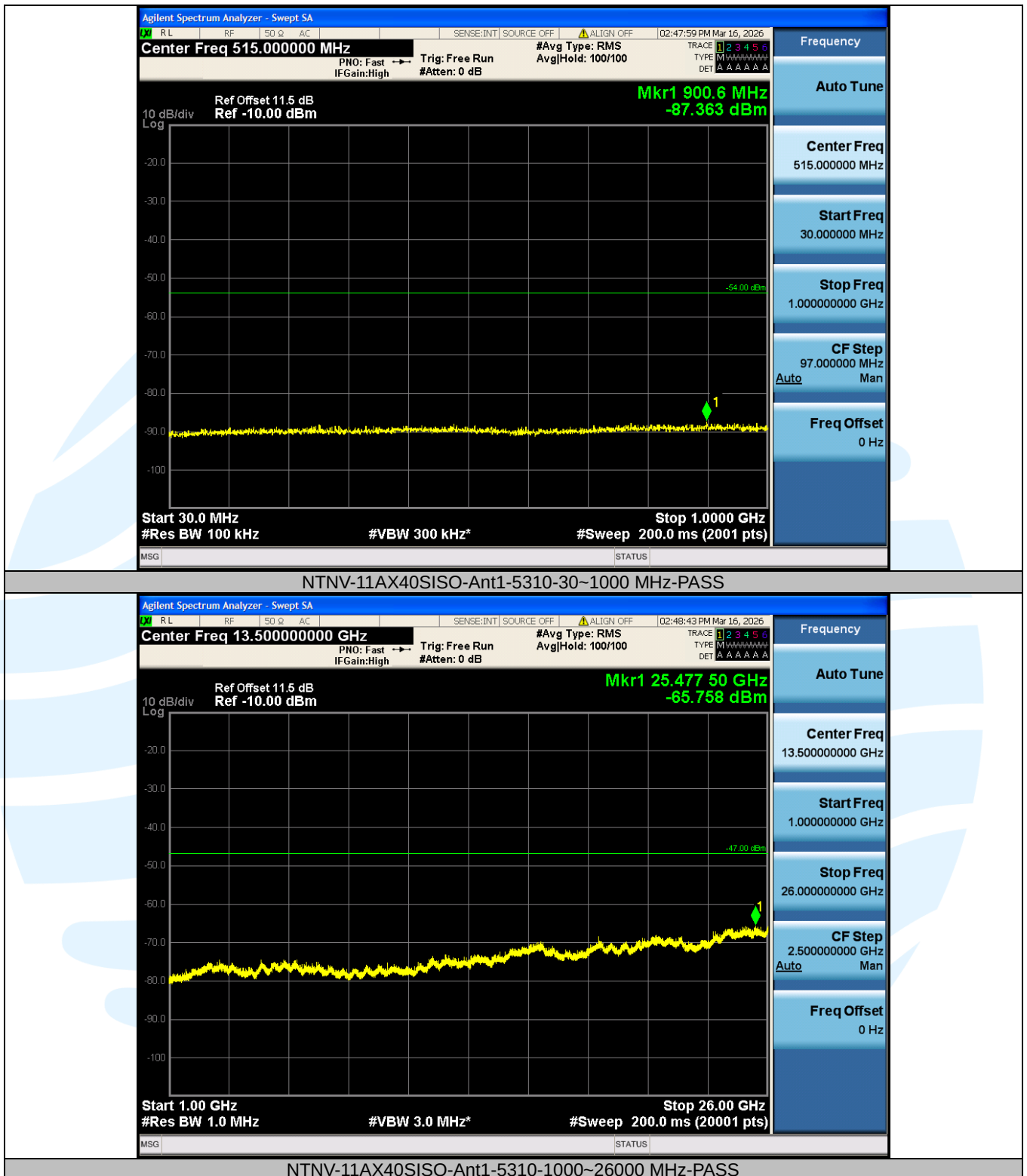
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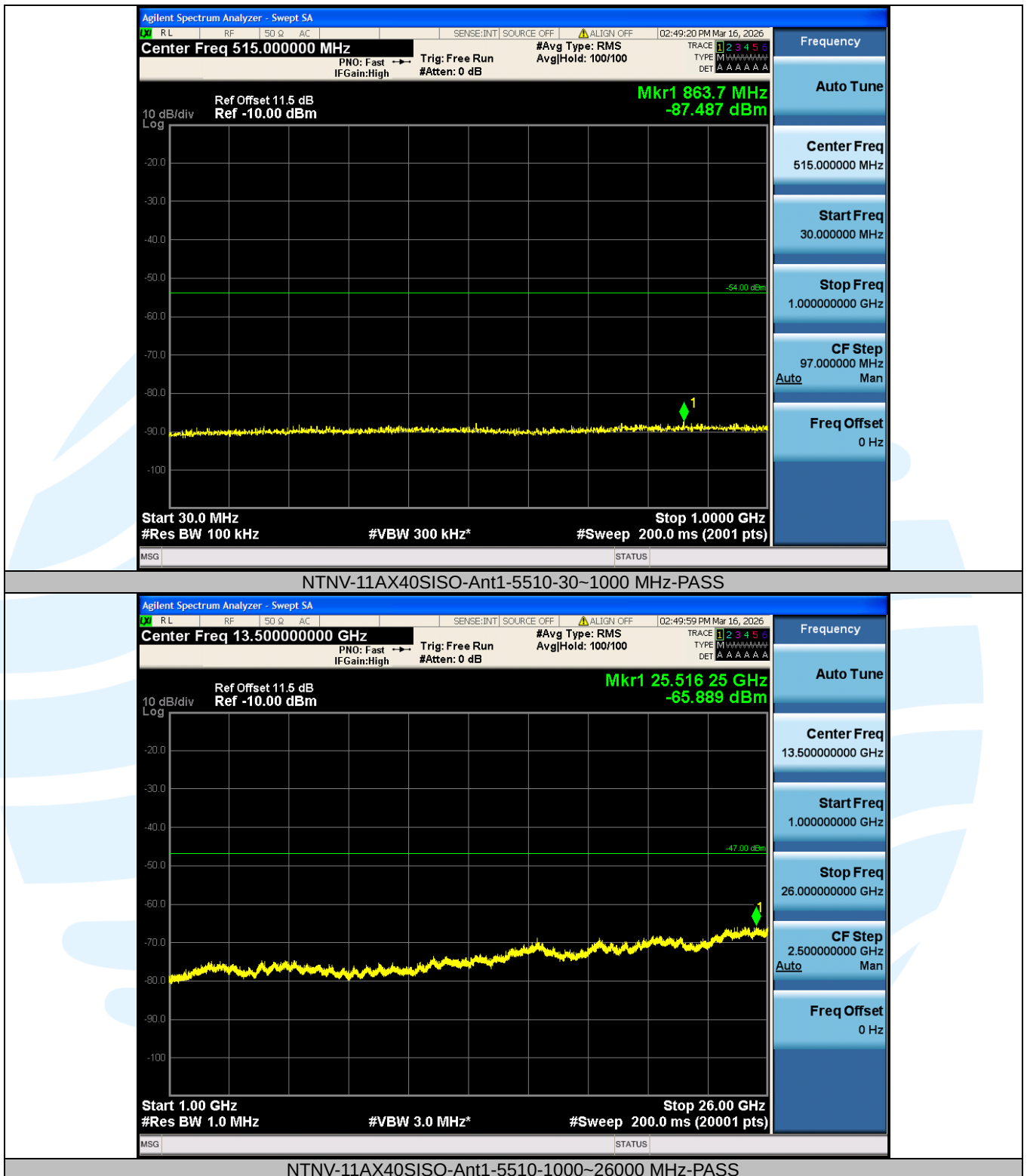
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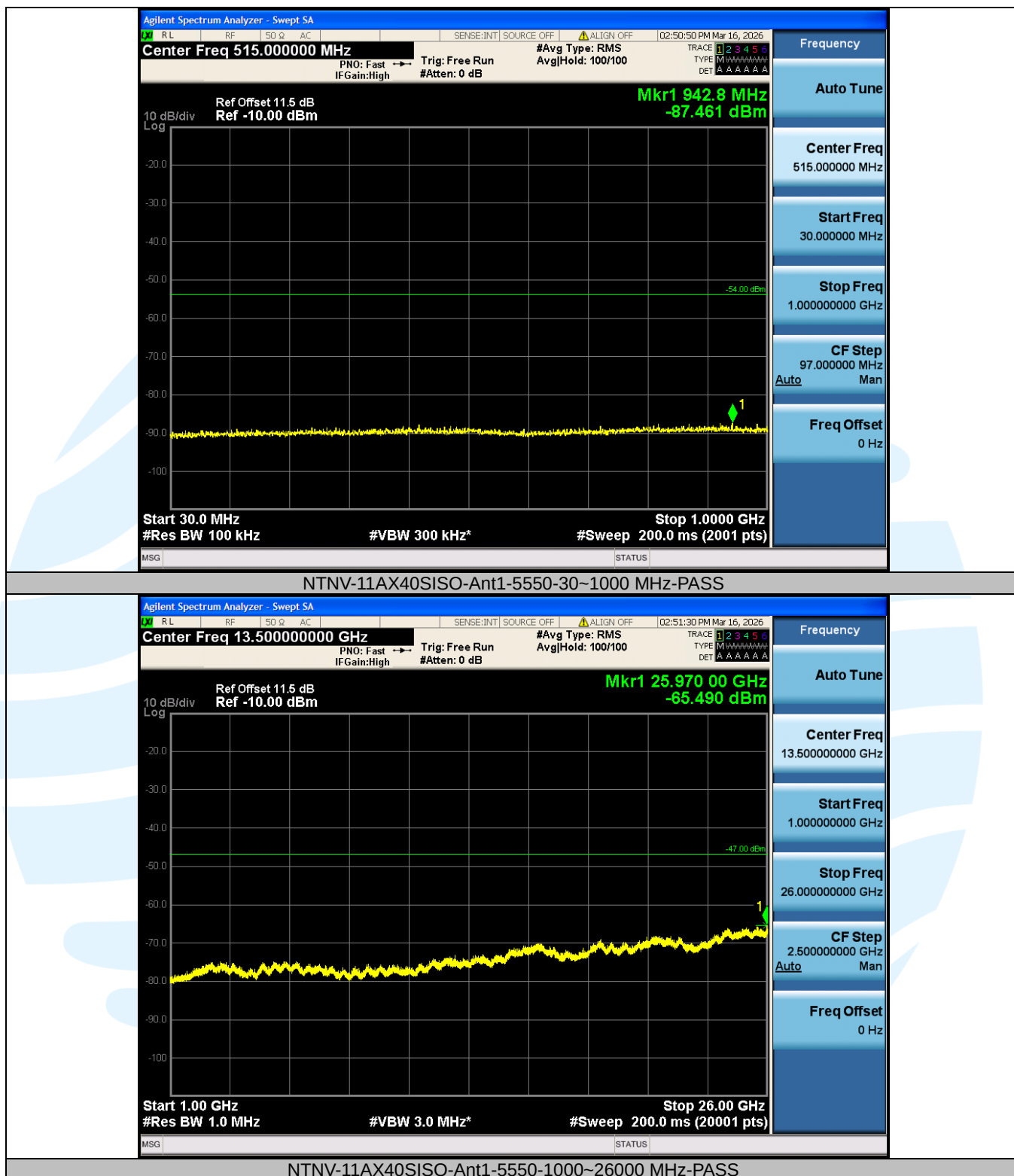
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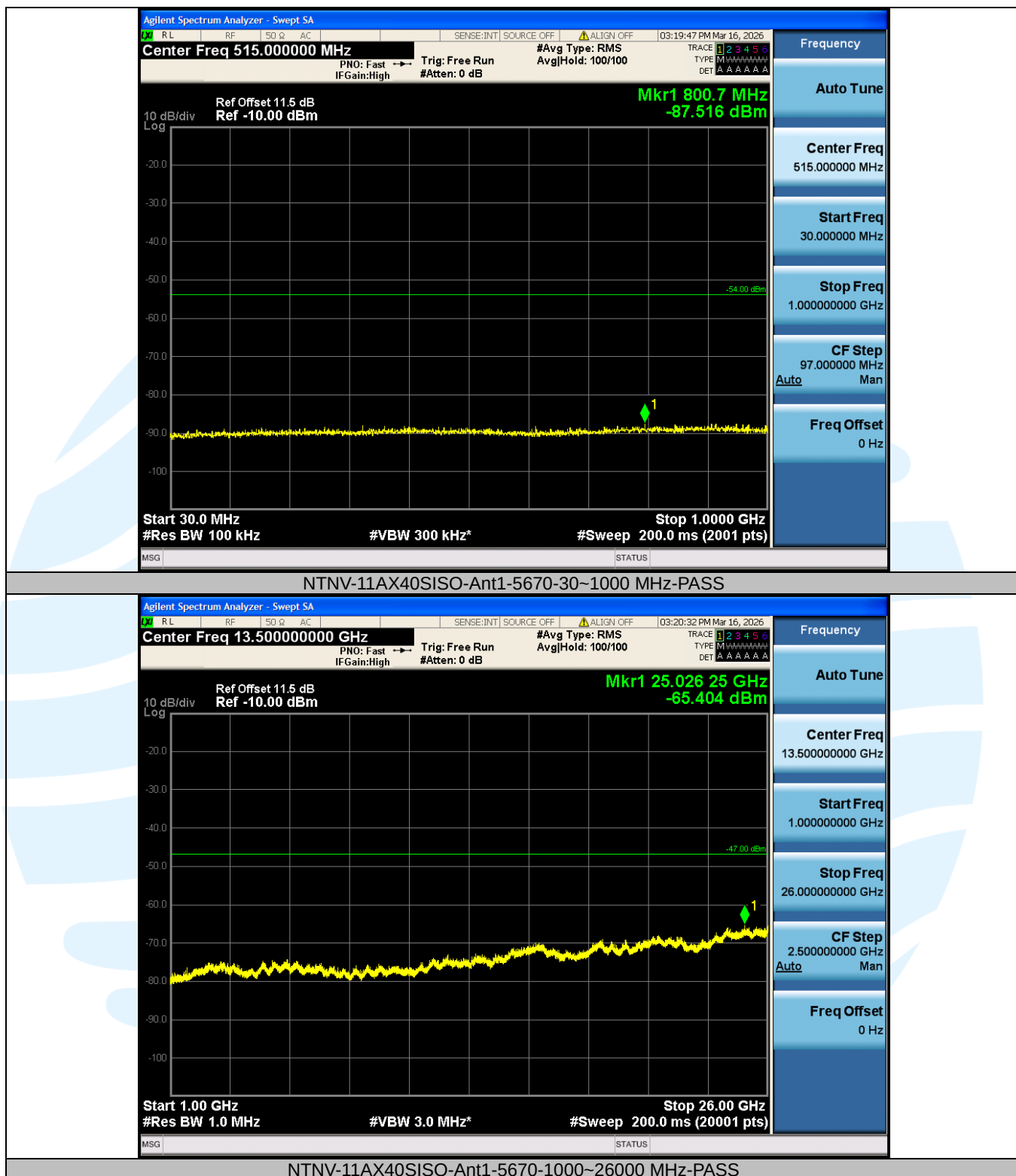
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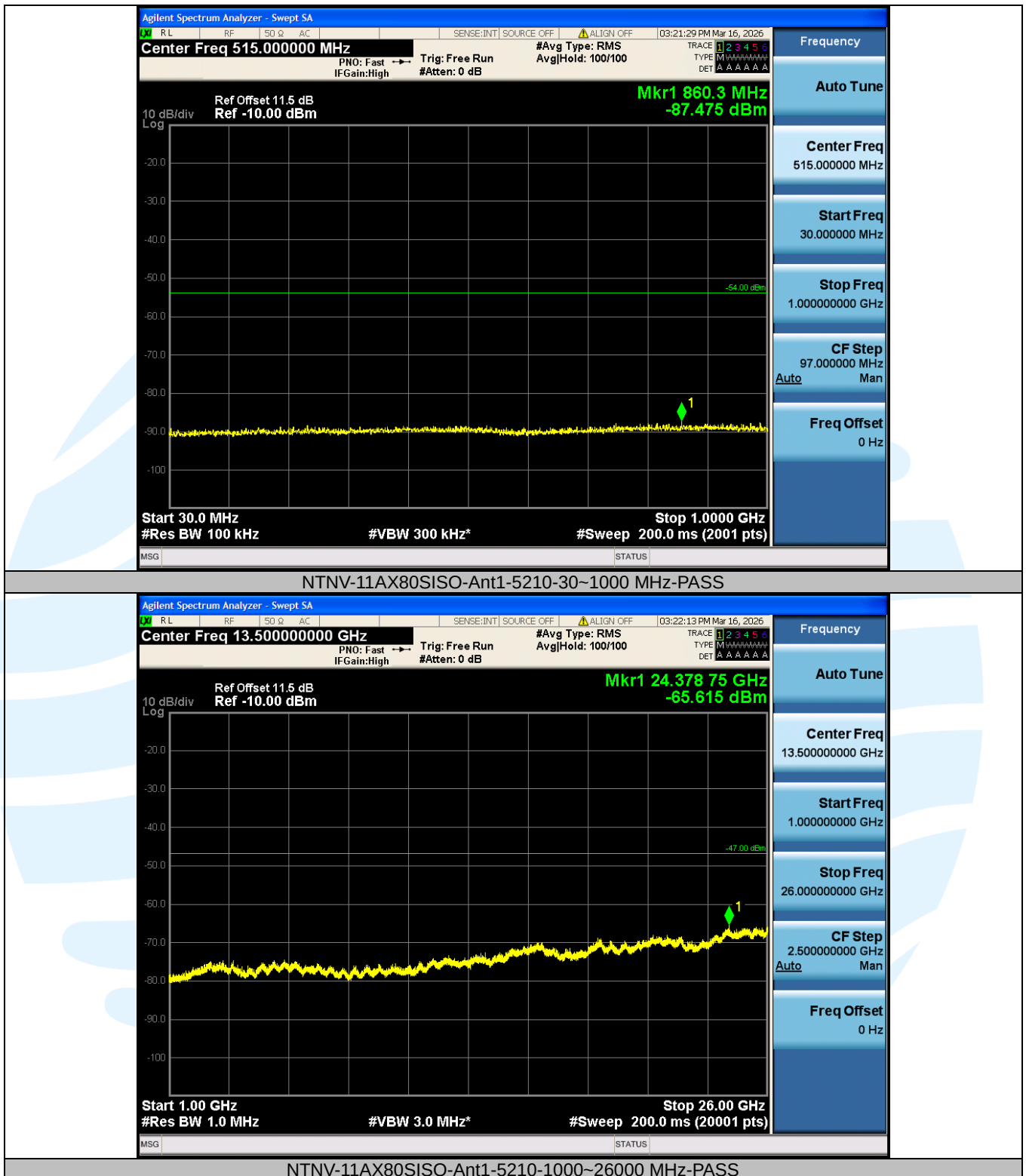
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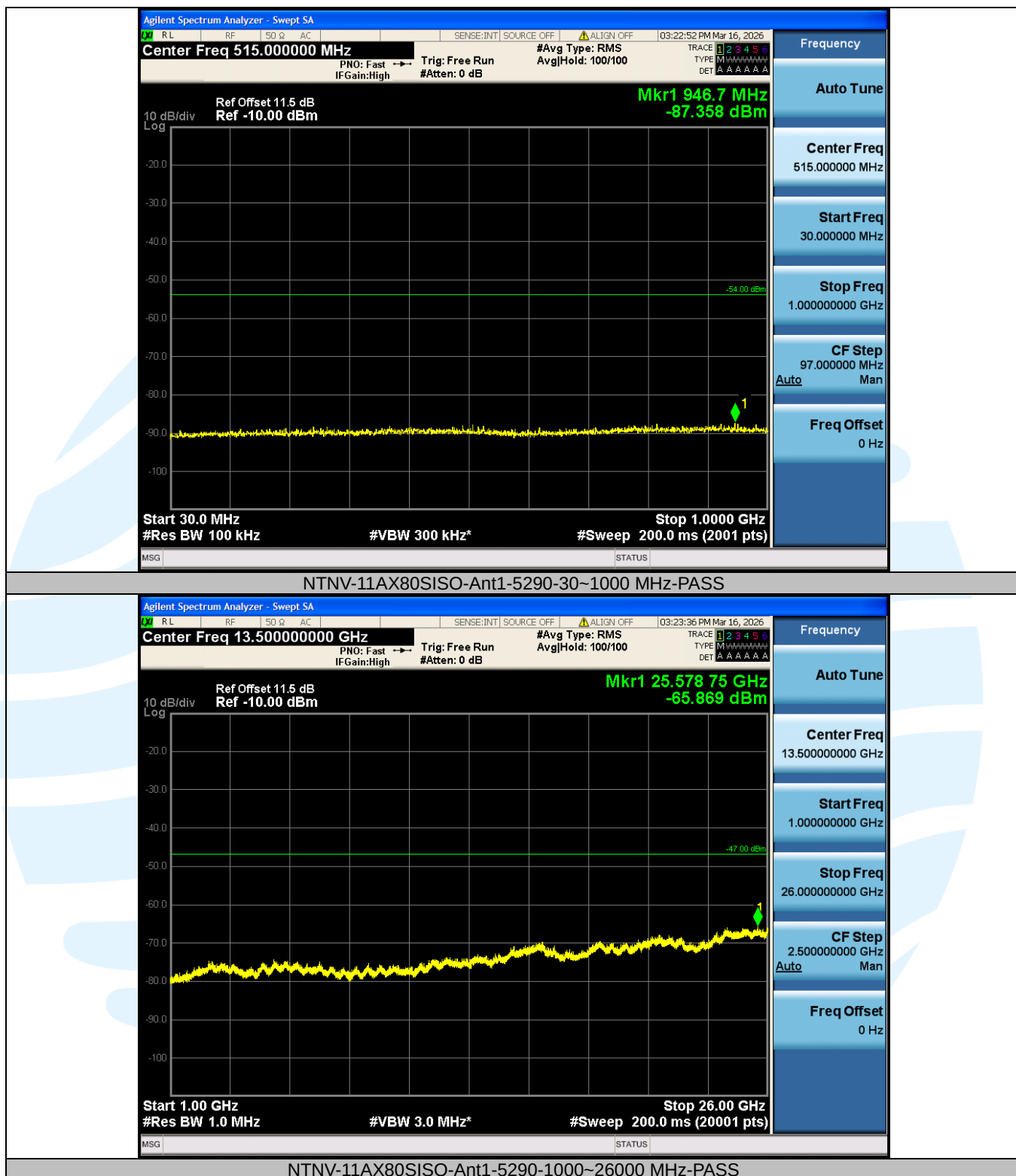
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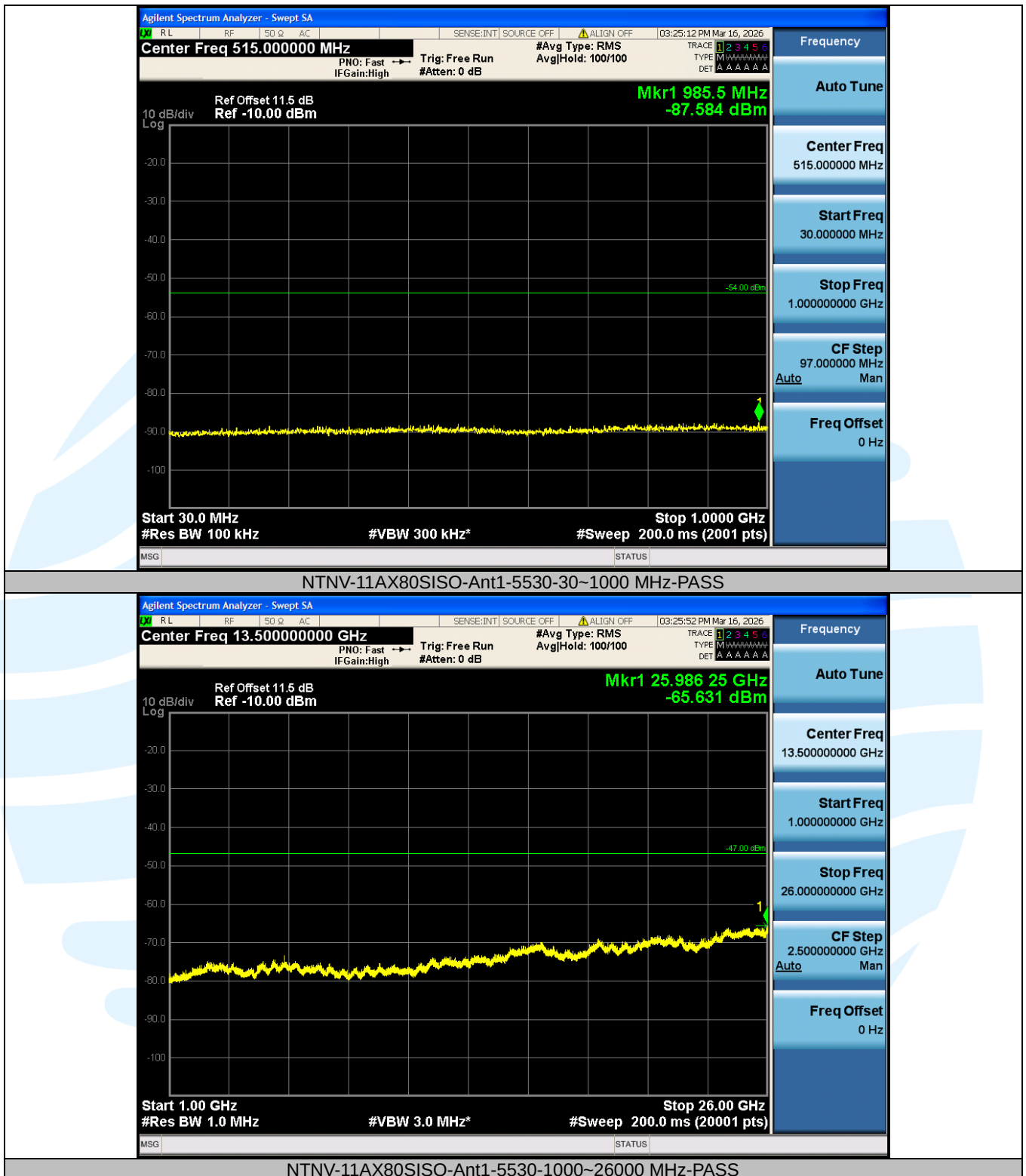
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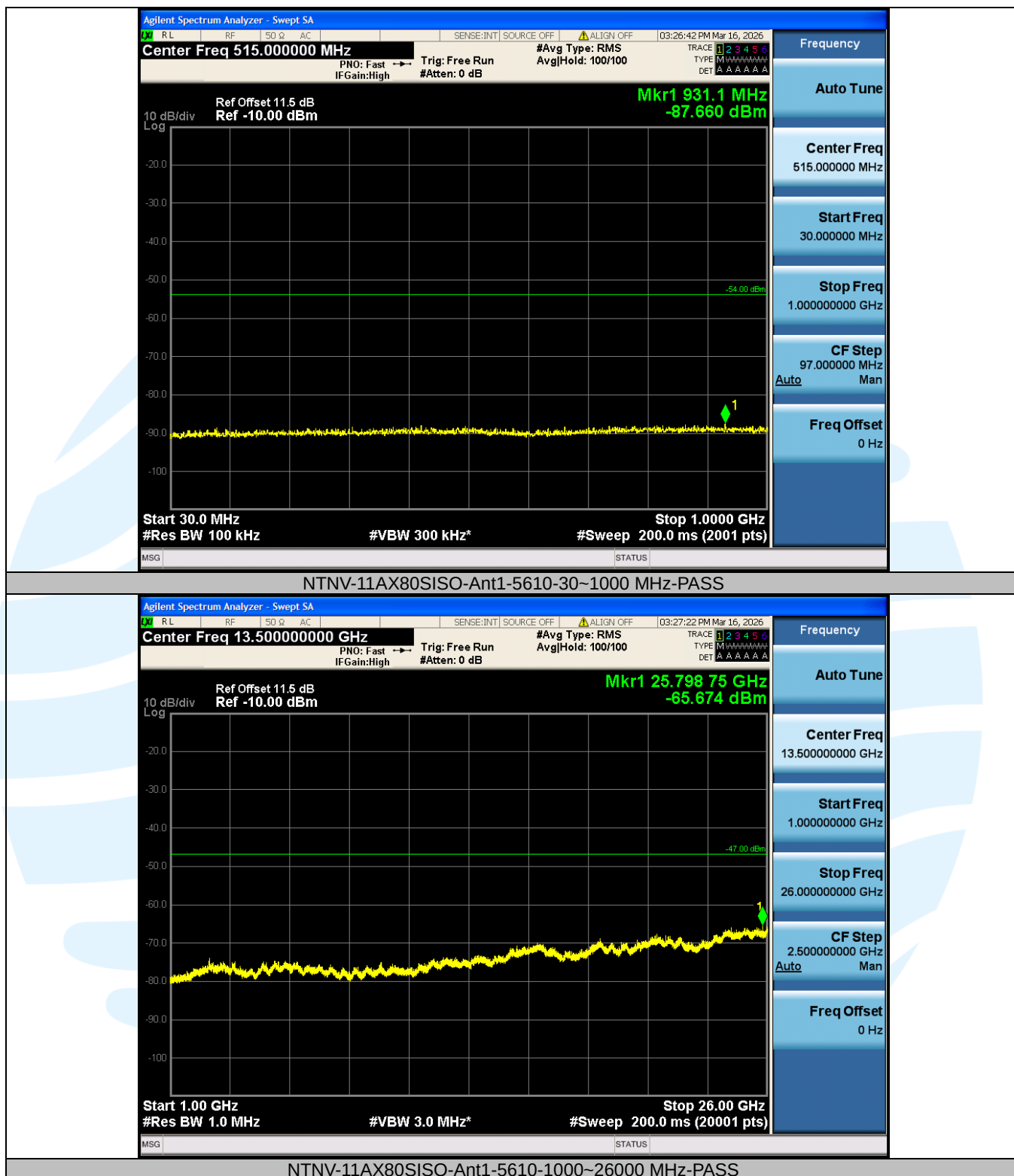
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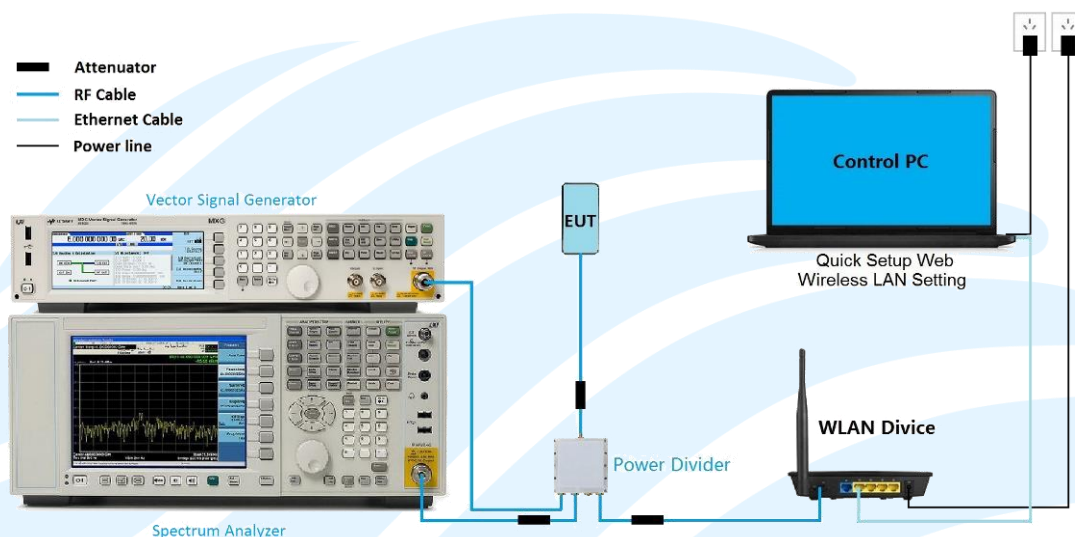
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5.11 CARRIER SENSE CAPABILITY

5.11.1 Limit

The radio equipment connected to telecommunication circuit equipment shall be equipped with a device which detects emissions radiated from another radio station and prevents interference, or a device which prevents interference by operation on a receive signal and a signal for diffusion for signal level detection.

5.11.2 Test Setup



5.11.3 Instruments Used

Refer to section 3 for details

5.11.4 Test Procedures

1. Turn the standard signal generator output OFF. Leave the equipment under test to be ready for transmission and verify the transmission with the spectrum analyzer.
2. Set the equipment under test to the receiving state.
3. Turn the standard signal generator ON and leave the equipment under test to be ready for transmission and verify with the spectrum analyzer that no transmission is being made.

5.11.5 Result

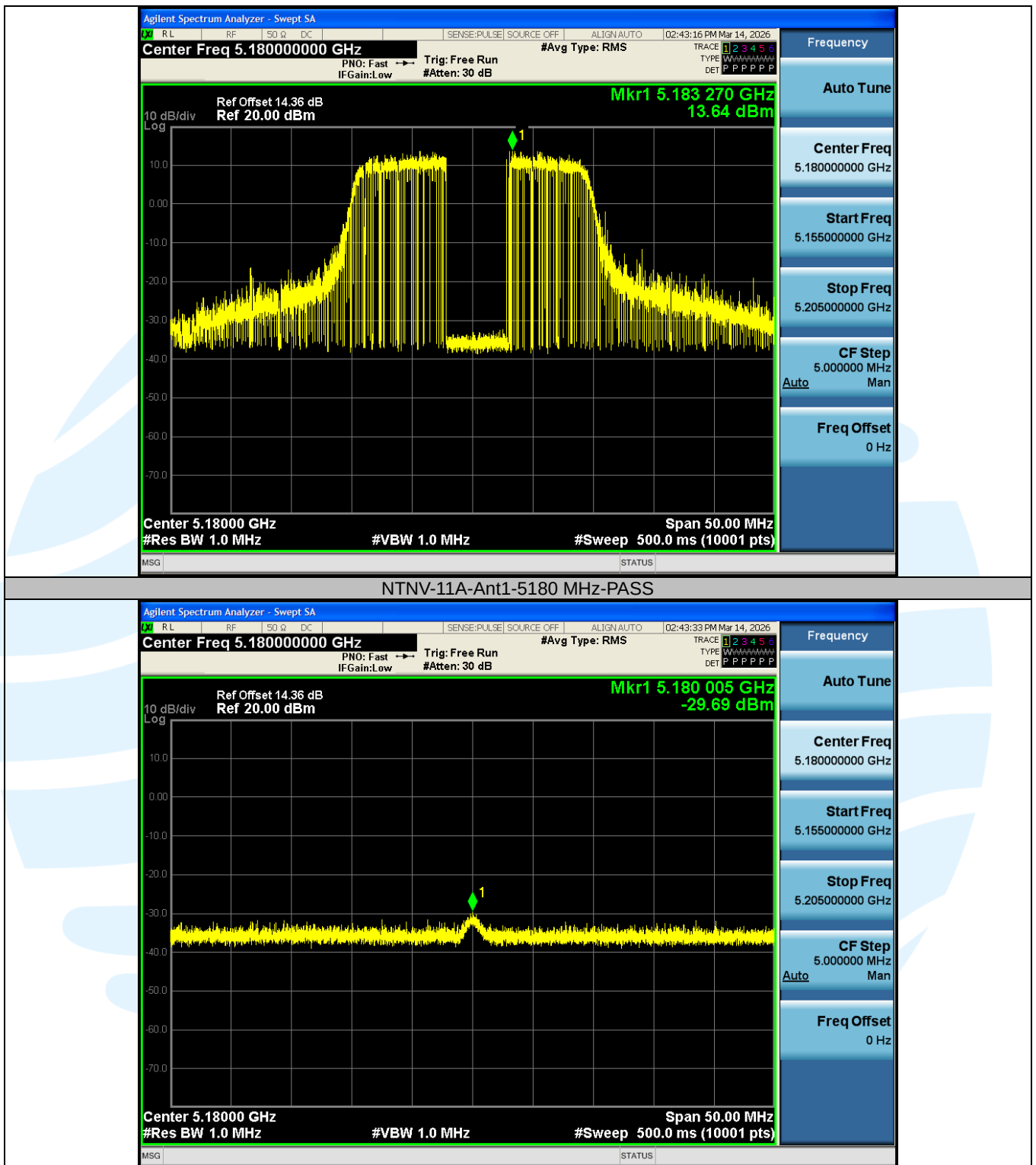
Test Condition	Test Mode	Antenna	Frequency [MHz]	Pcs [dBm]	Result	Verdict
NTNV	11A	Ant1	5180	-45.73	Good	PASS
NTNV	11A	Ant1	5260	-45.82	Good	PASS
NTNV	11A	Ant1	5500	-47.32	Good	PASS
NTNV	11N20SISO	Ant1	5180	-45.73	Good	PASS
NTNV	11N20SISO	Ant1	5260	-45.82	Good	PASS
NTNV	11N20SISO	Ant1	5500	-47.32	Good	PASS
NTNV	11N40SISO	Ant1	5190	-45.74	Good	PASS
NTNV	11N40SISO	Ant1	5270	-45.84	Good	PASS
NTNV	11N40SISO	Ant1	5510	-47.33	Good	PASS
NTNV	11AC20SISO	Ant1	5180	-45.73	Good	PASS
NTNV	11AC20SISO	Ant1	5260	-45.82	Good	PASS
NTNV	11AC20SISO	Ant1	5500	-47.32	Good	PASS
NTNV	11AC40SISO	Ant1	5190	-45.74	Good	PASS
NTNV	11AC40SISO	Ant1	5270	-45.84	Good	PASS
NTNV	11AC40SISO	Ant1	5510	-47.33	Good	PASS
NTNV	11AC80SISO	Ant1	5210	-45.78	Good	PASS
NTNV	11AC80SISO	Ant1	5290	-45.87	Good	PASS
NTNV	11AC80SISO	Ant1	5530	-47.36	Good	PASS
NTNV	11AX20SISO	Ant1	5180	-45.73	Good	PASS
NTNV	11AX20SISO	Ant1	5260	-45.82	Good	PASS
NTNV	11AX20SISO	Ant1	5500	-47.32	Good	PASS
NTNV	11AX40SISO	Ant1	5190	-45.74	Good	PASS
NTNV	11AX40SISO	Ant1	5270	-45.84	Good	PASS
NTNV	11AX40SISO	Ant1	5510	-47.33	Good	PASS
NTNV	11AX80SISO	Ant1	5210	-45.78	Good	PASS
NTNV	11AX80SISO	Ant1	5290	-45.87	Good	PASS
NTNV	11AX80SISO	Ant1	5530	-47.36	Good	PASS

Note:

Pcs (dBm) = 22.79 + G - 20log(F).

G: Antenna gain (dBi).

F: Transmission frequency (MHz).

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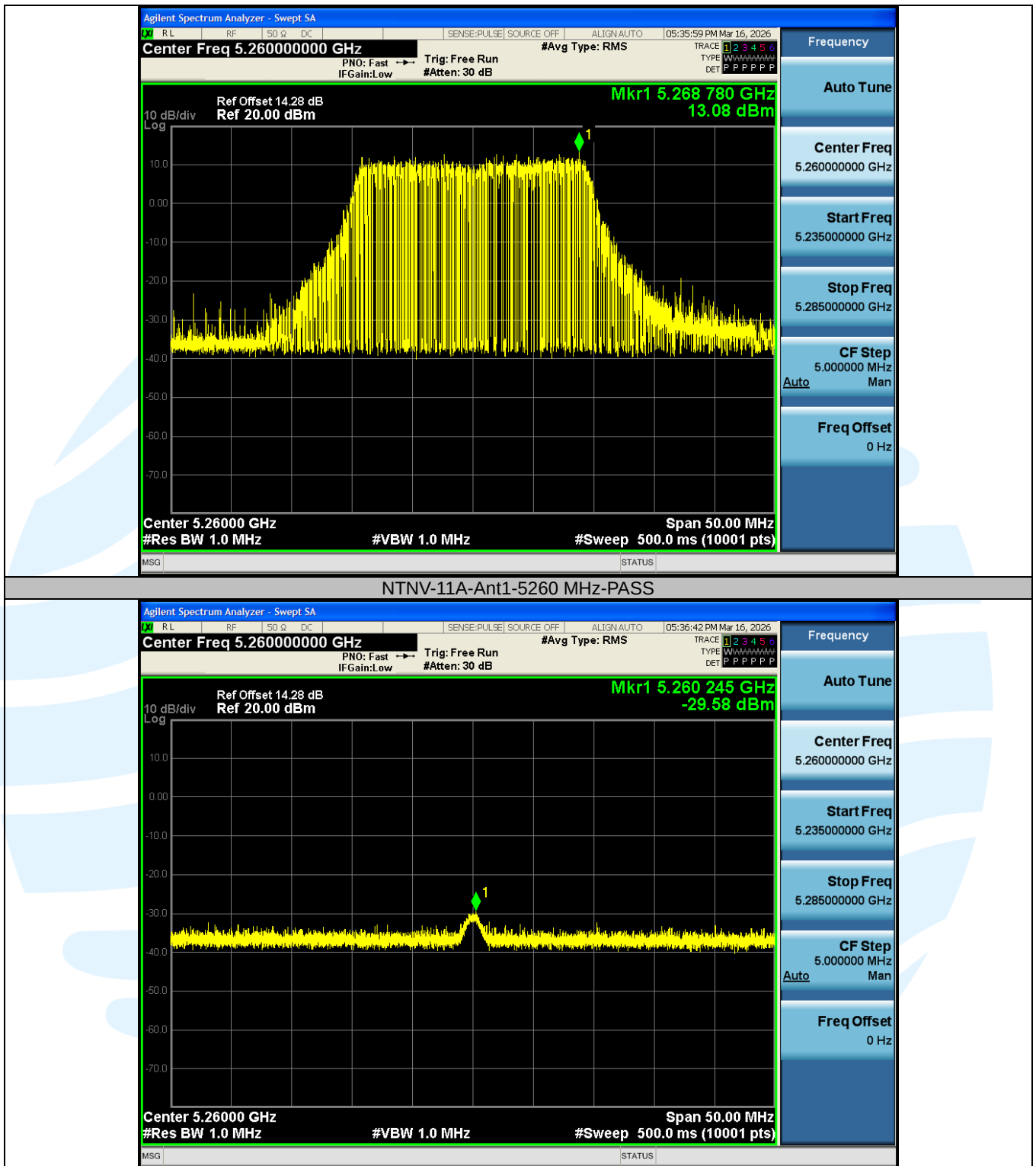
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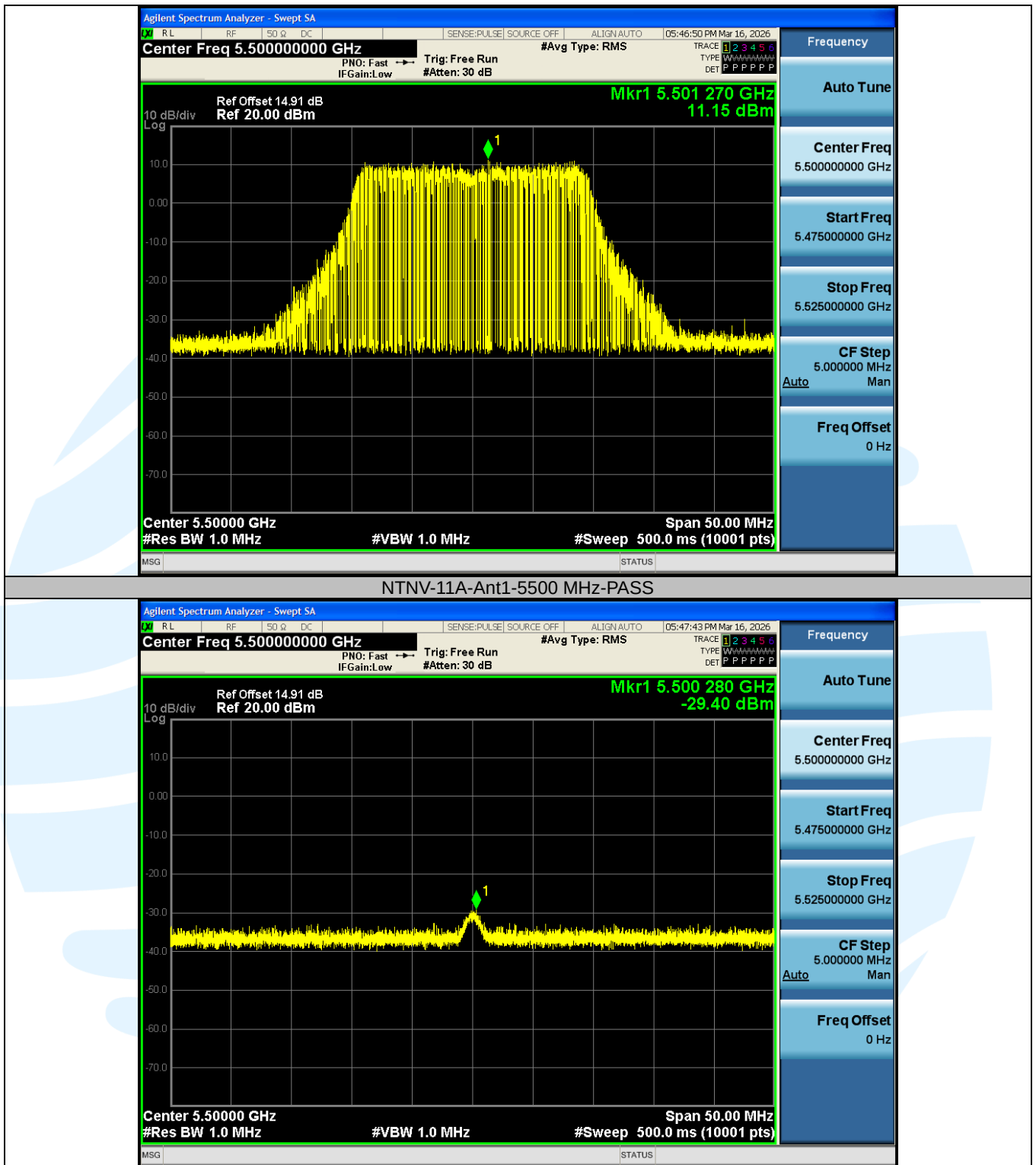
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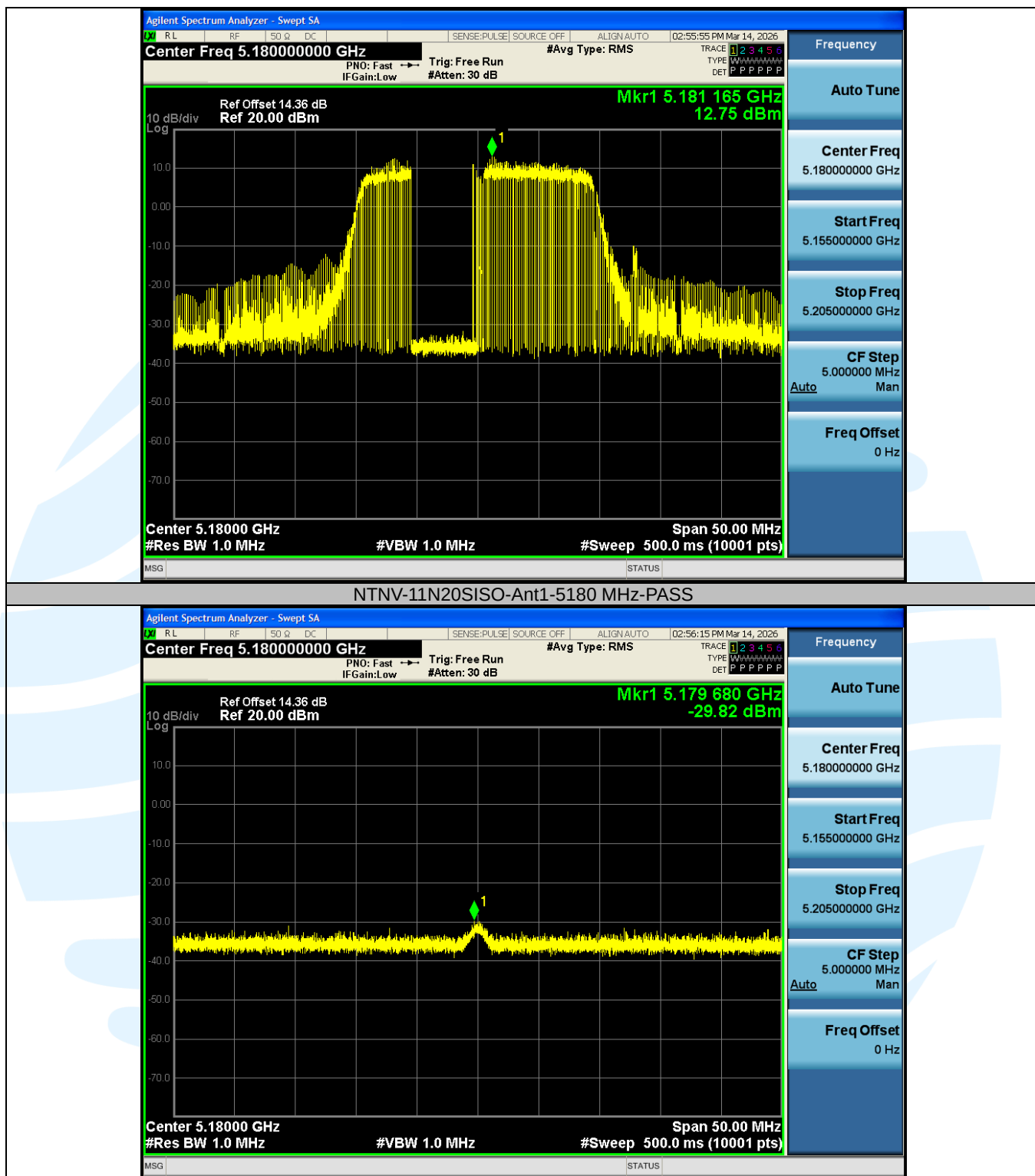
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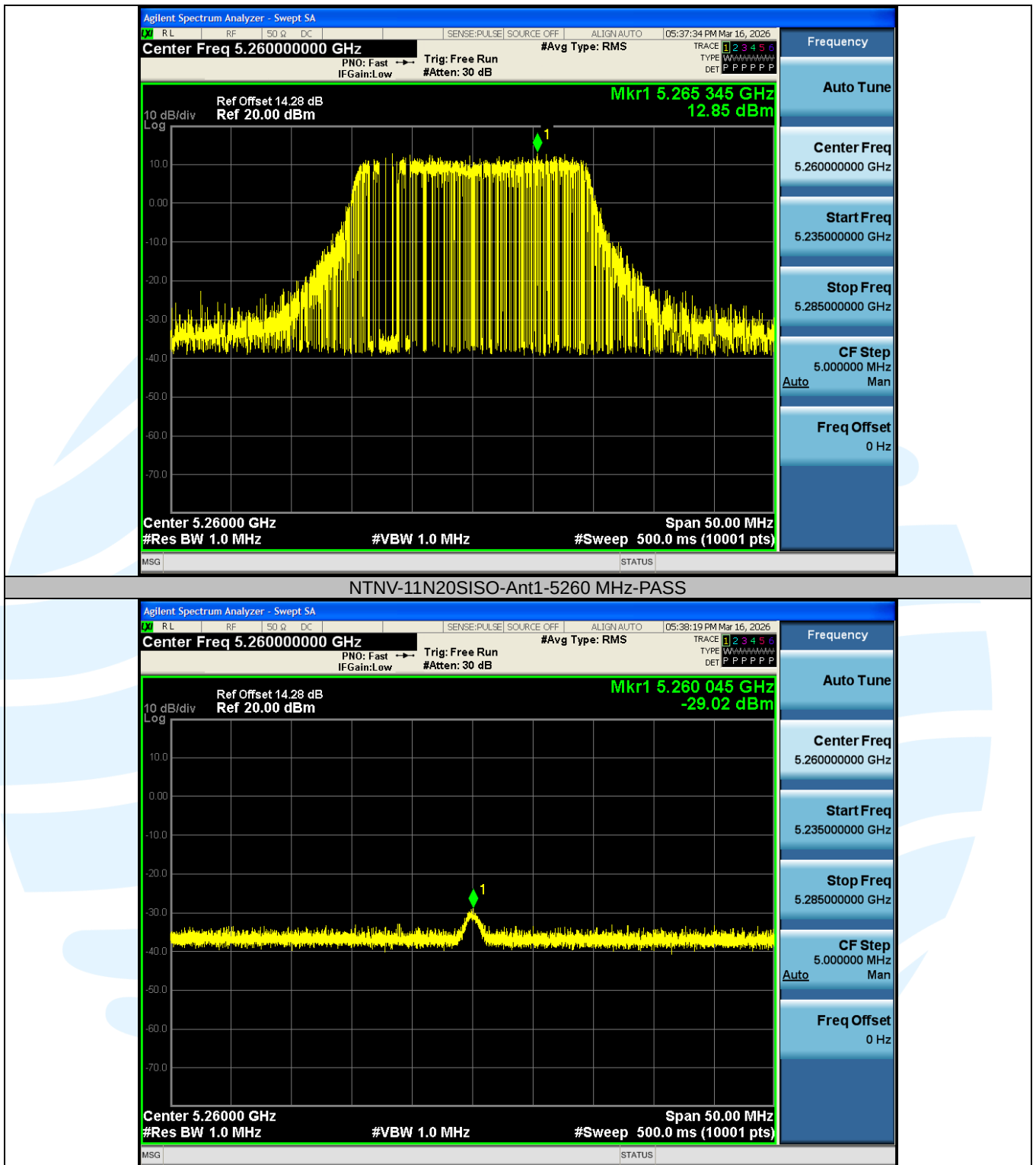
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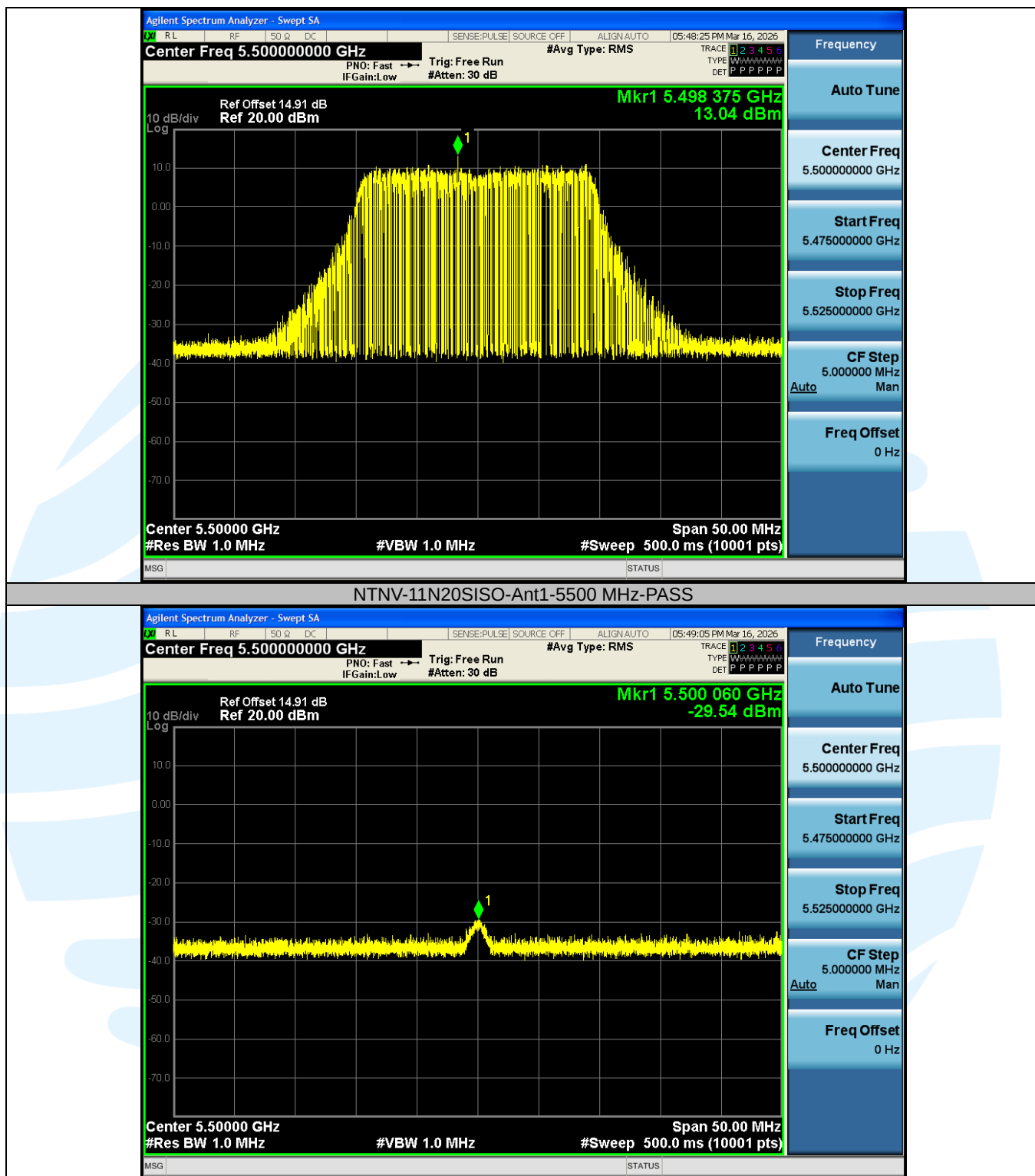
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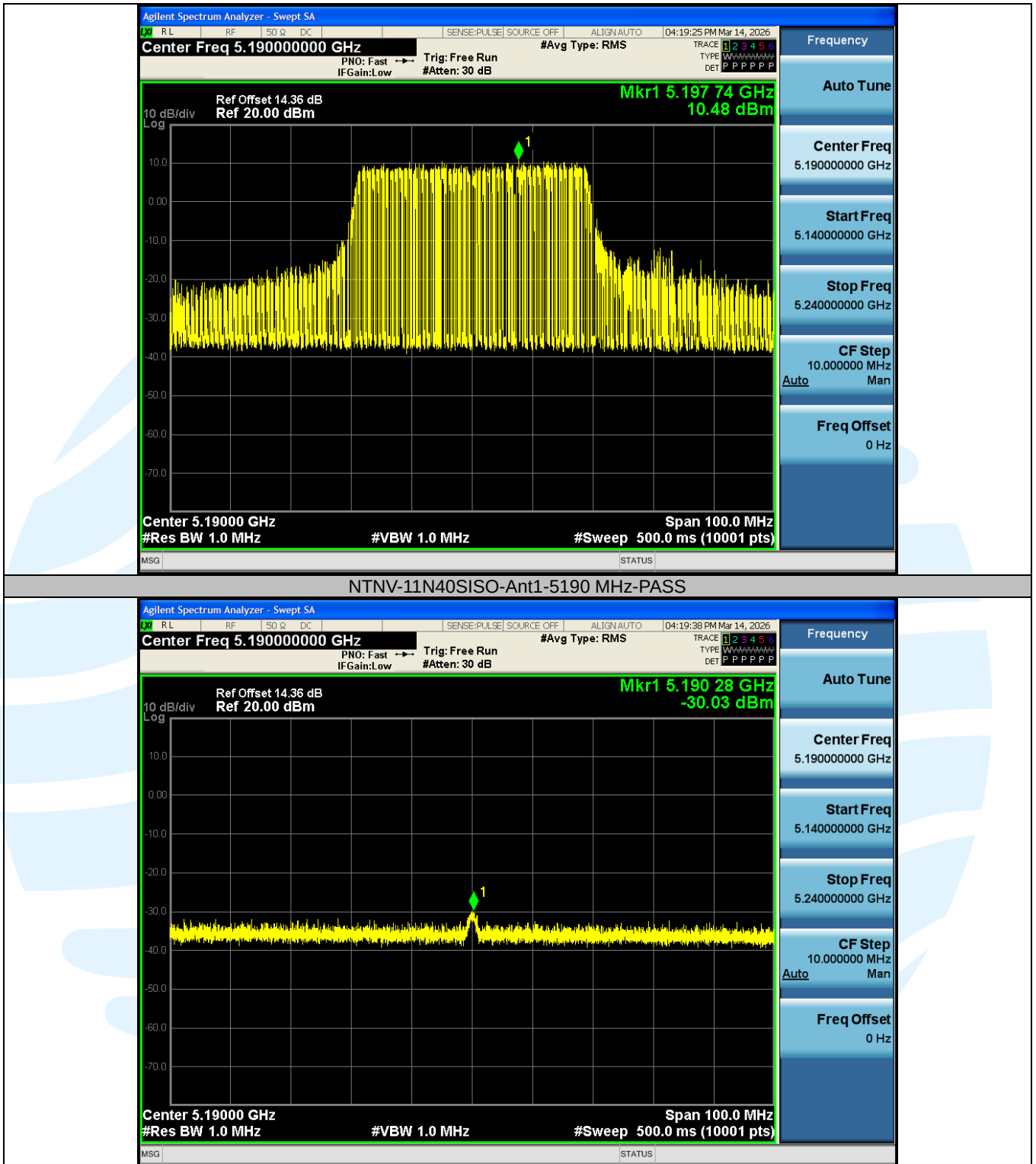
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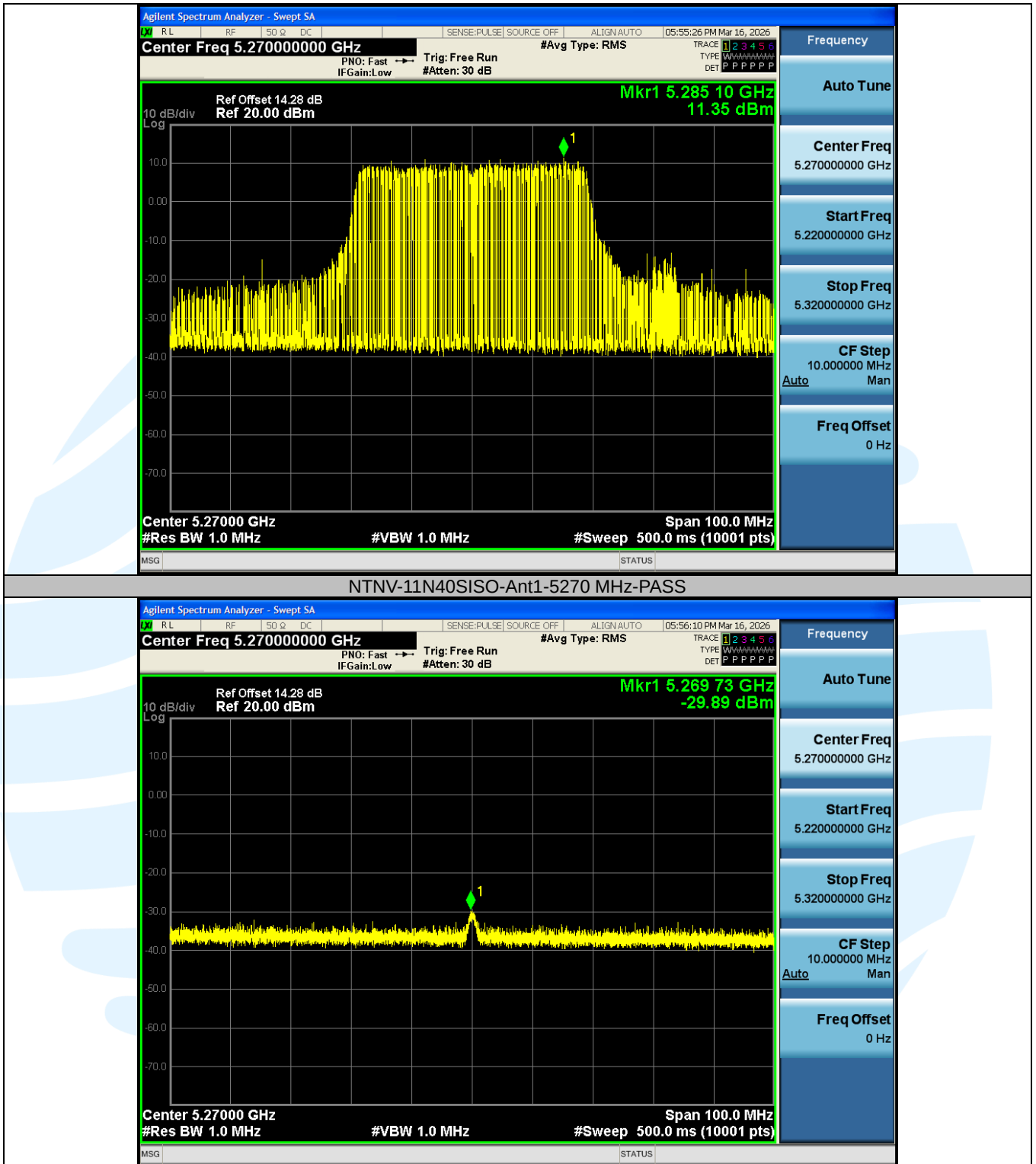
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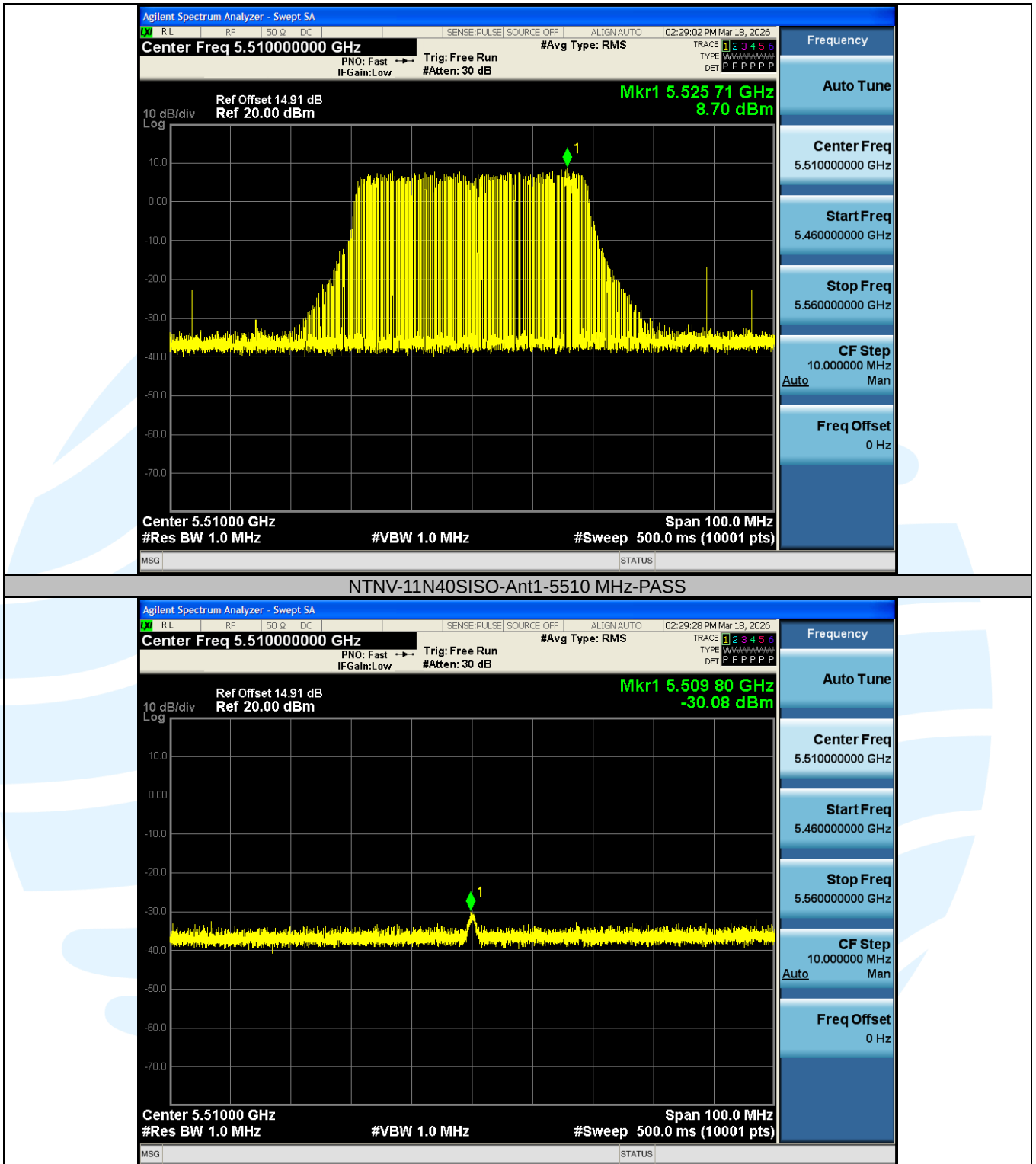
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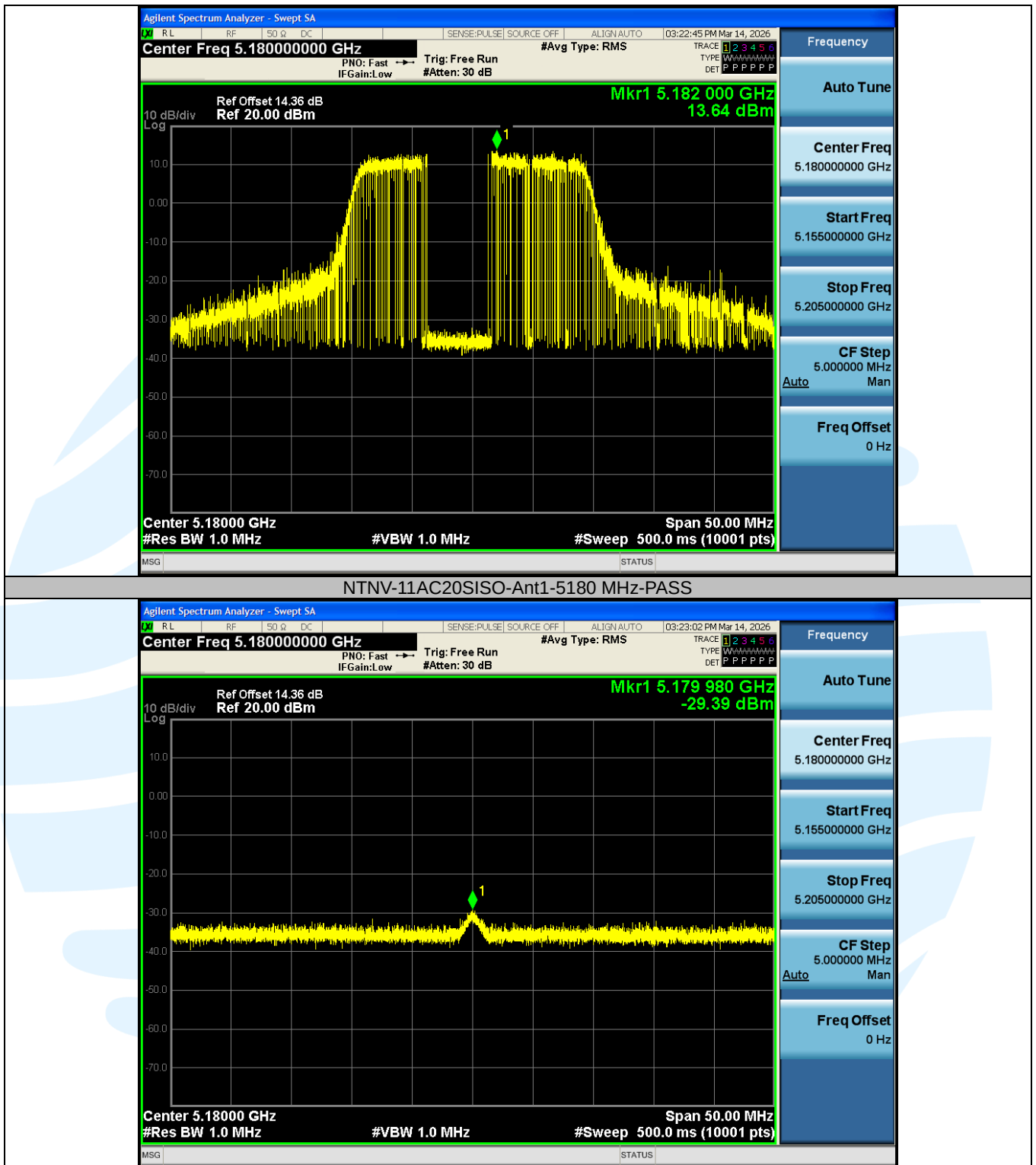
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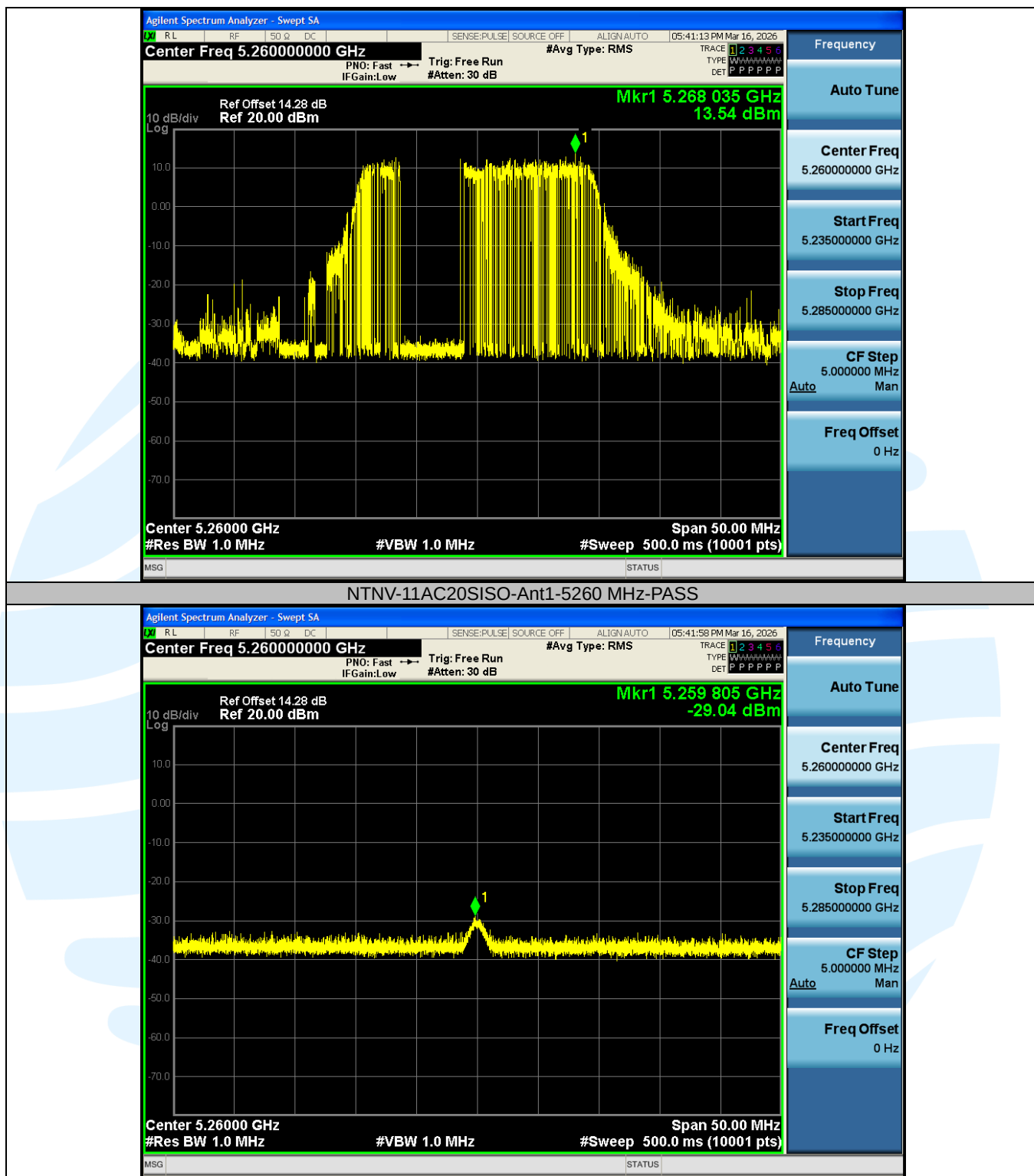
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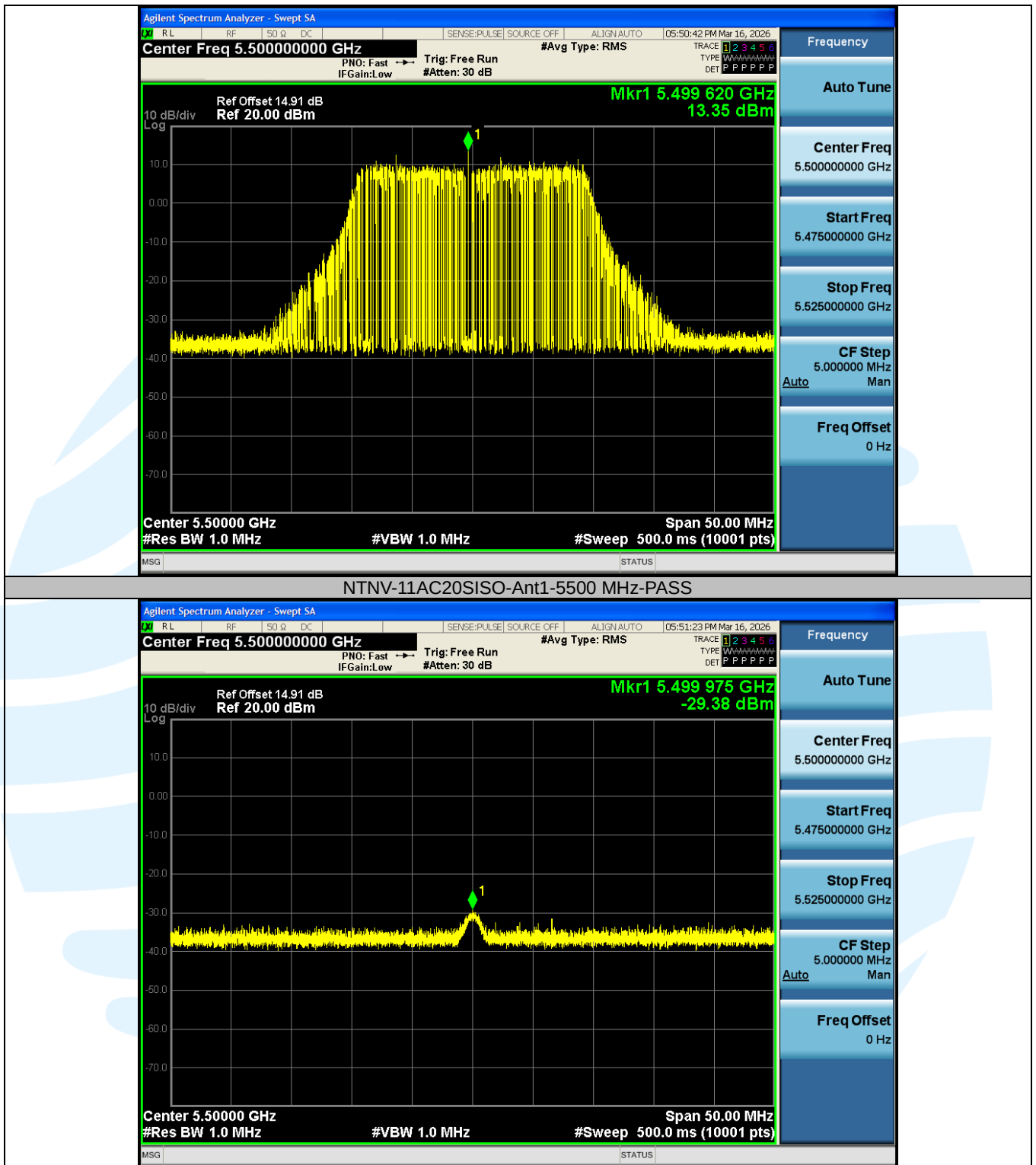
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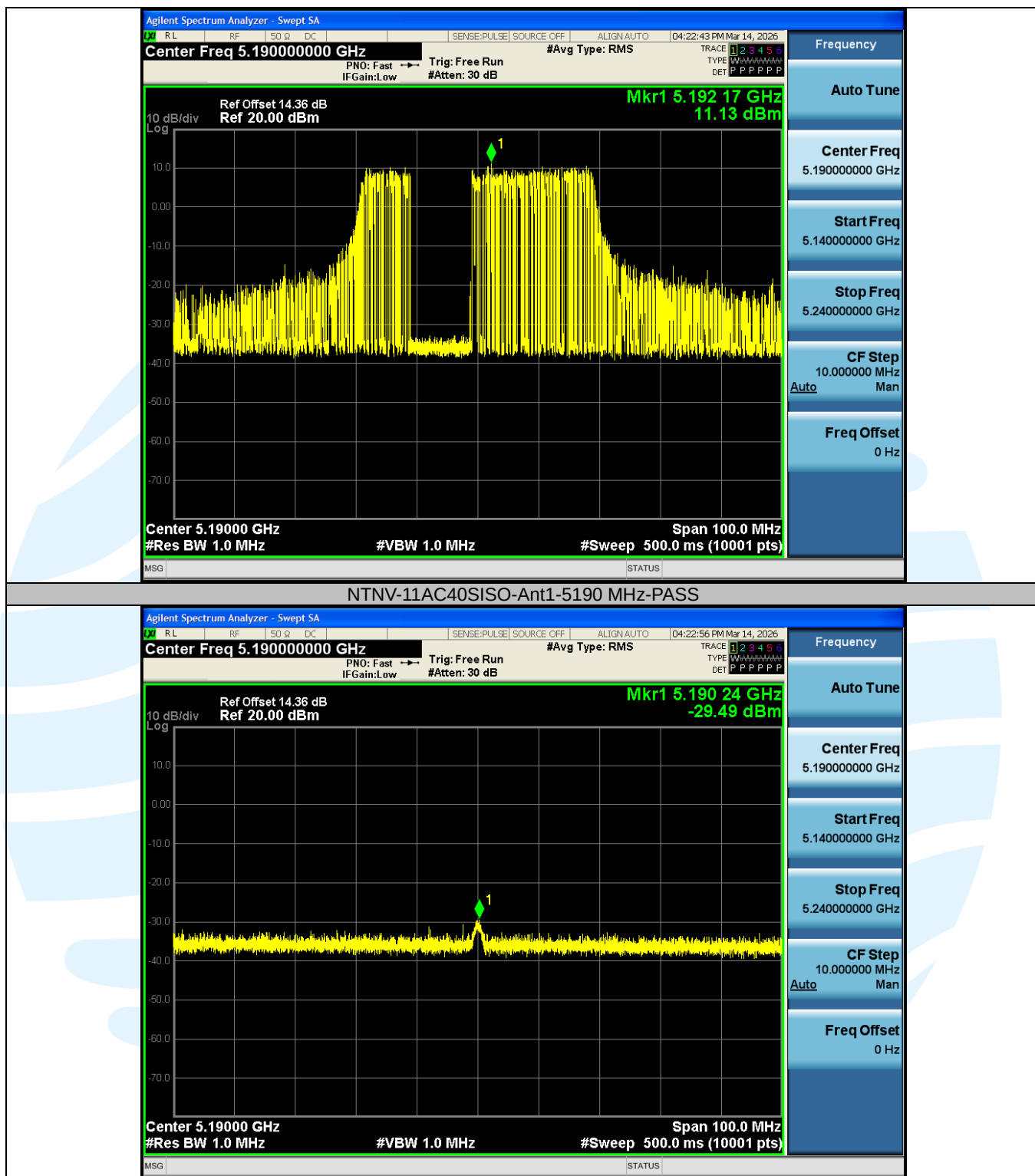
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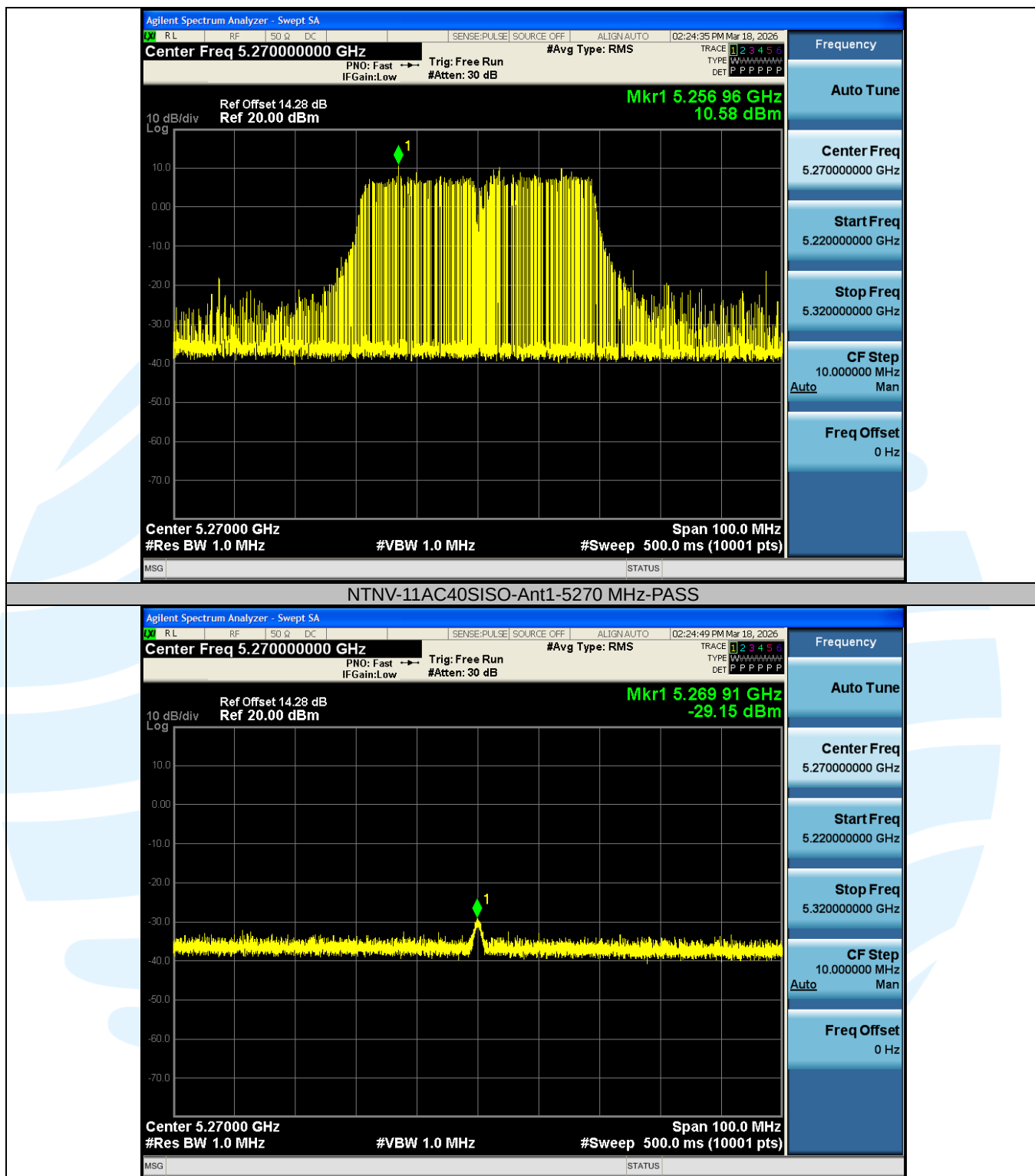
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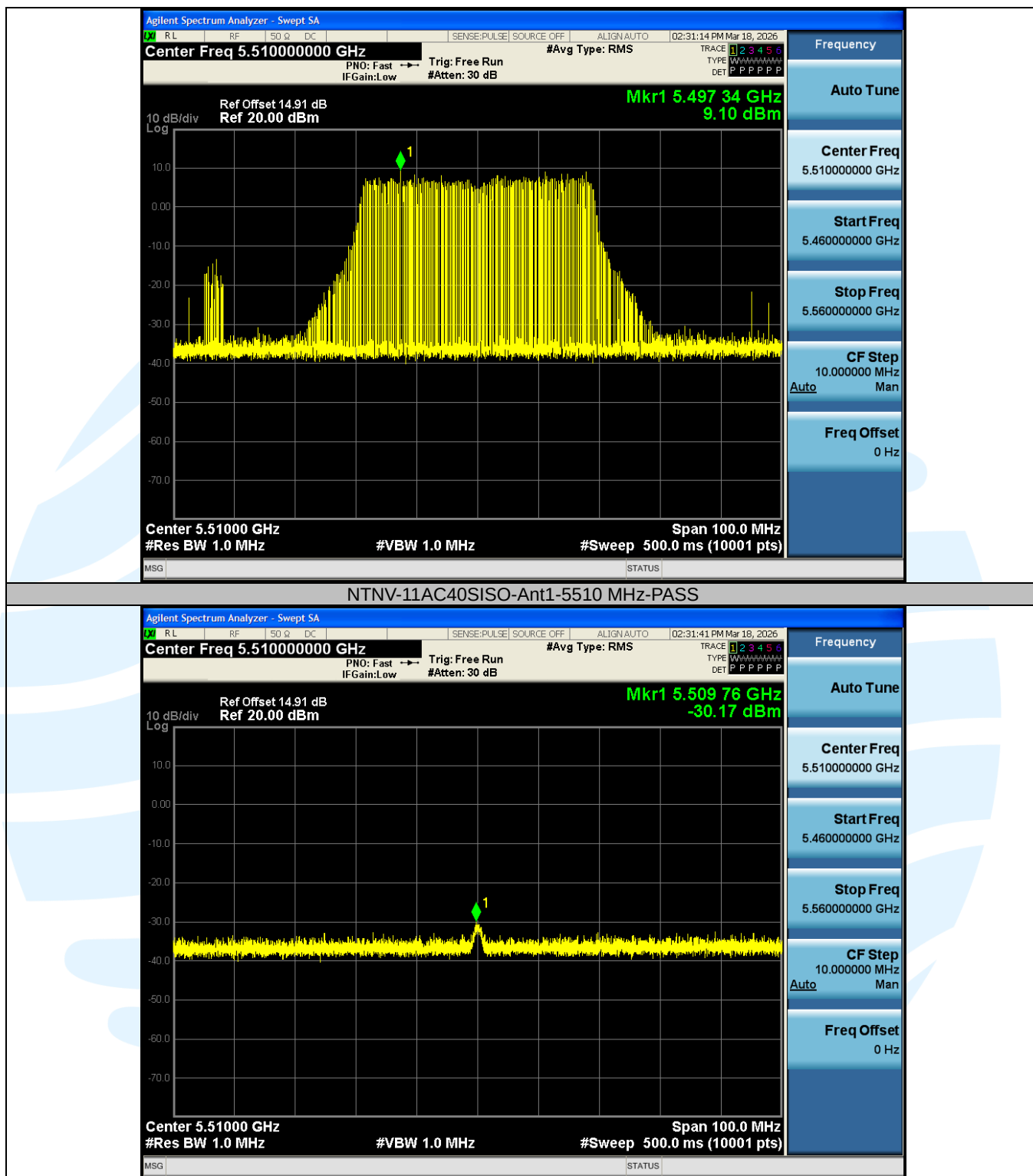
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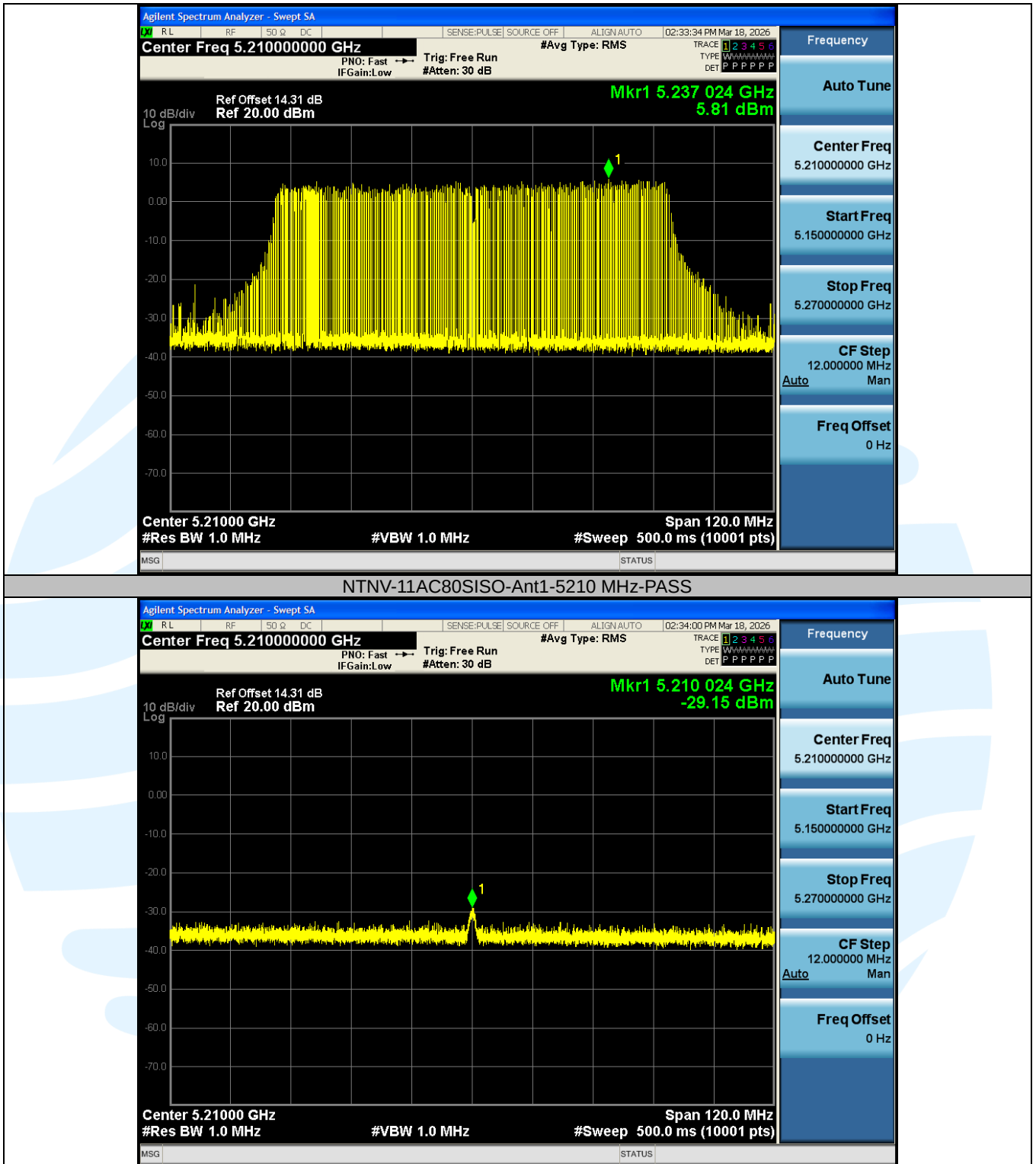
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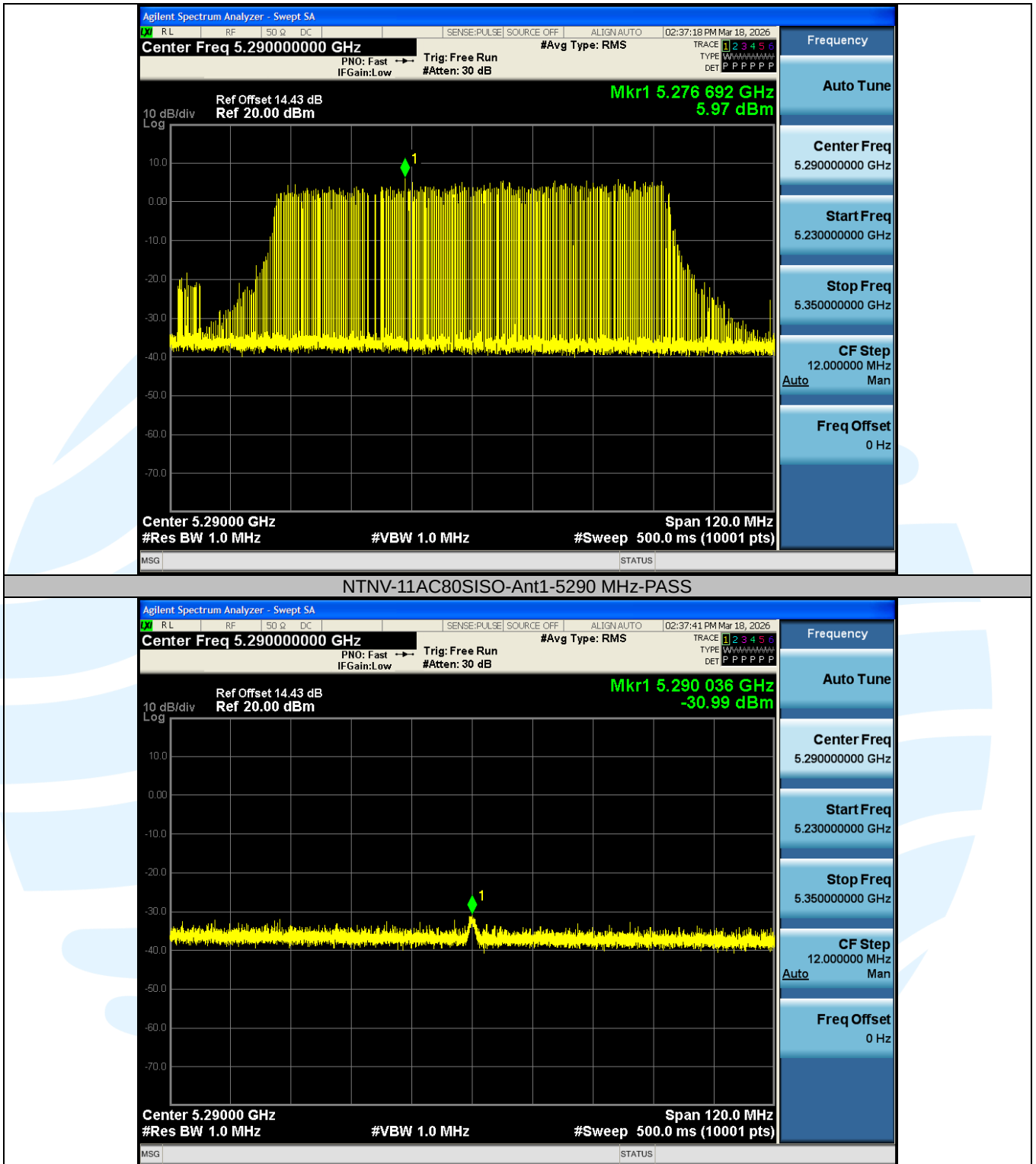
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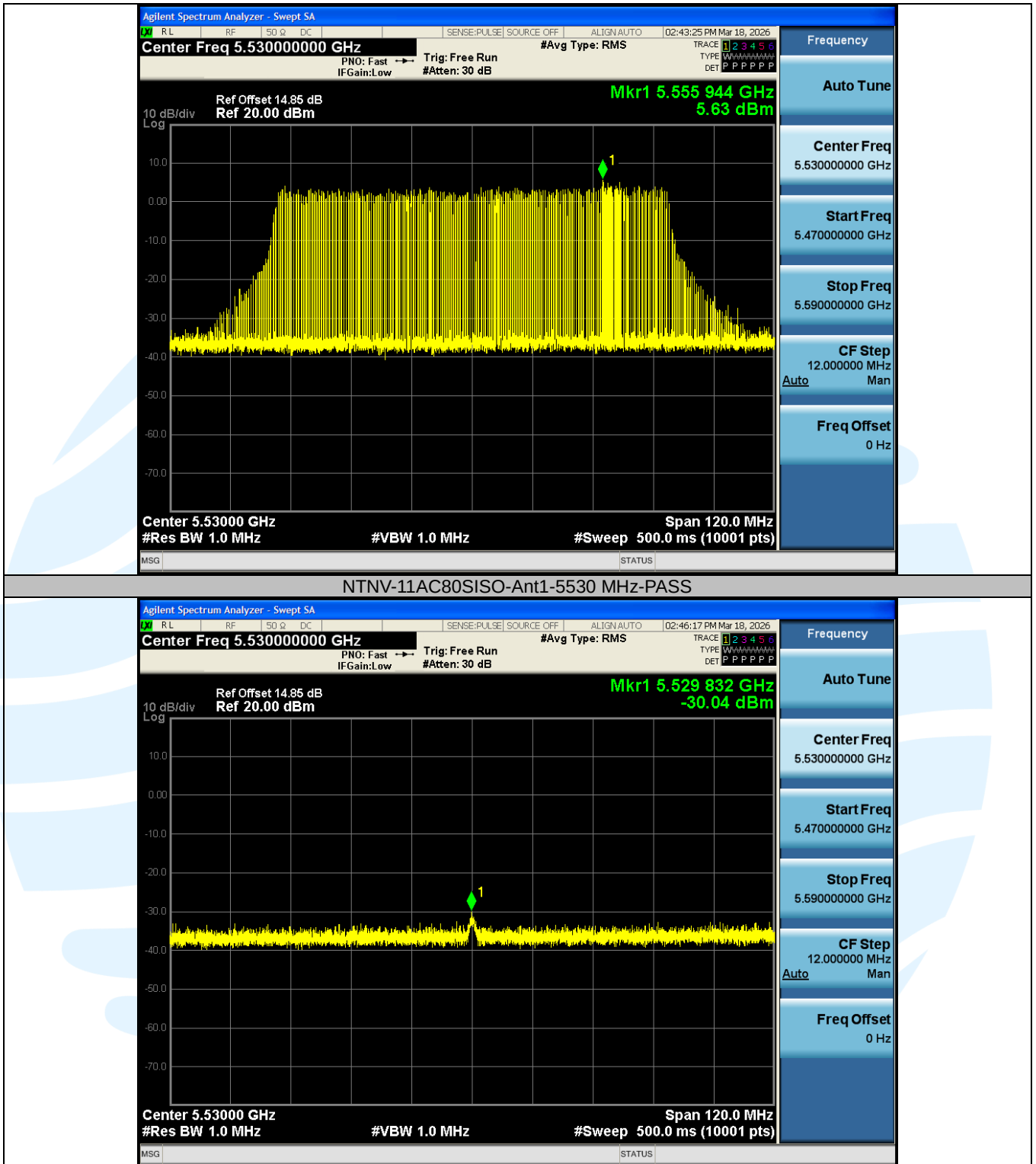
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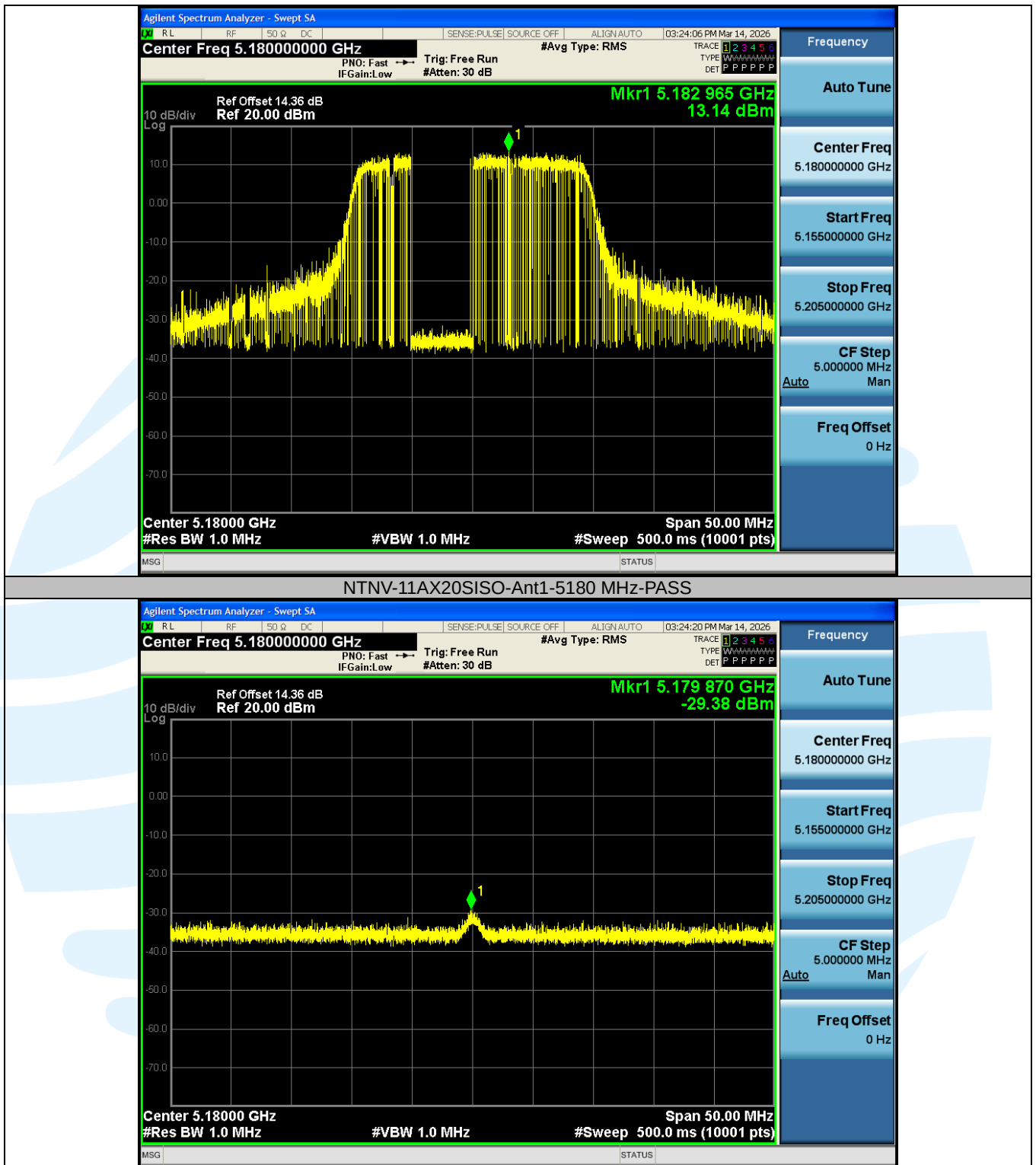
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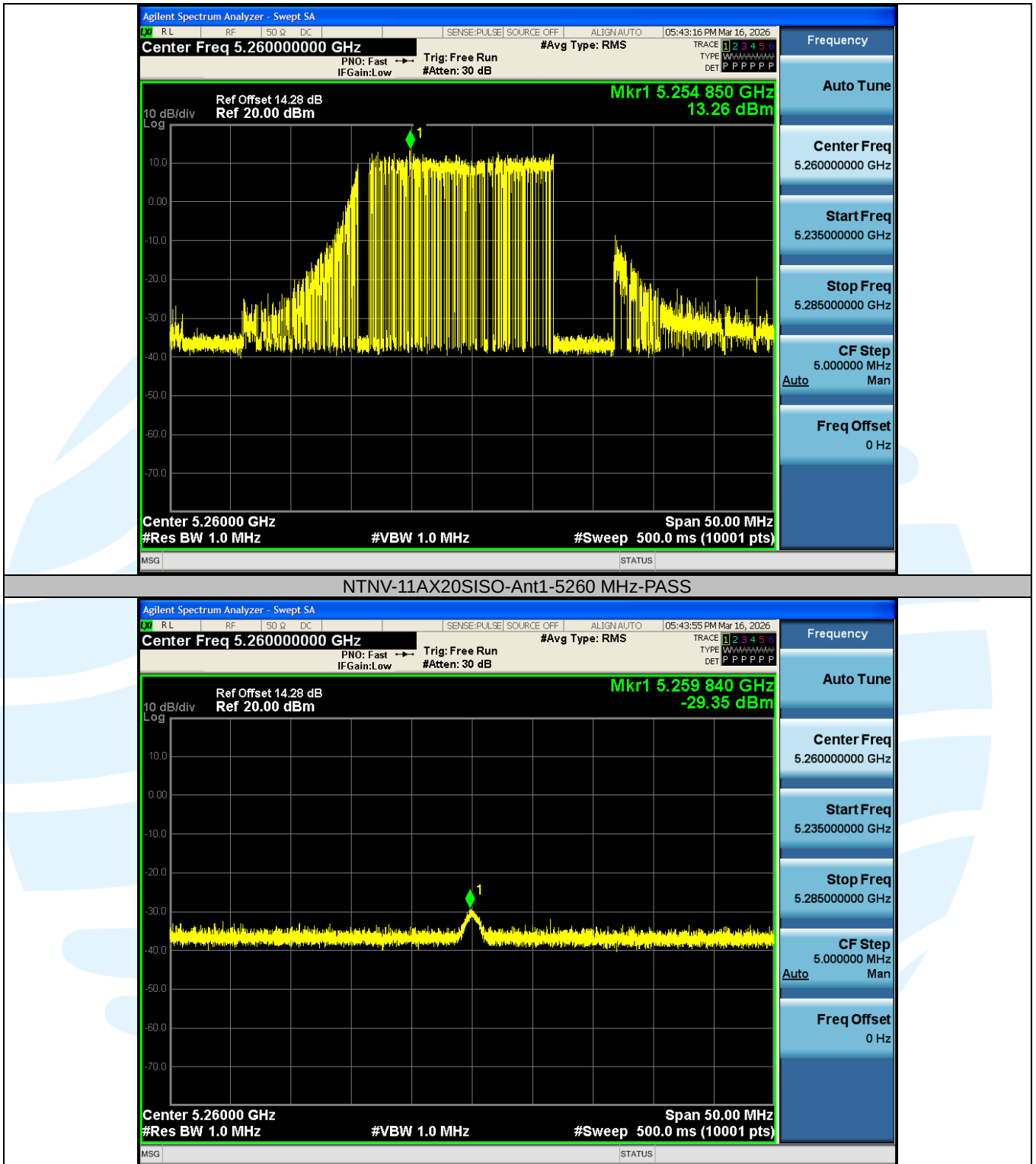
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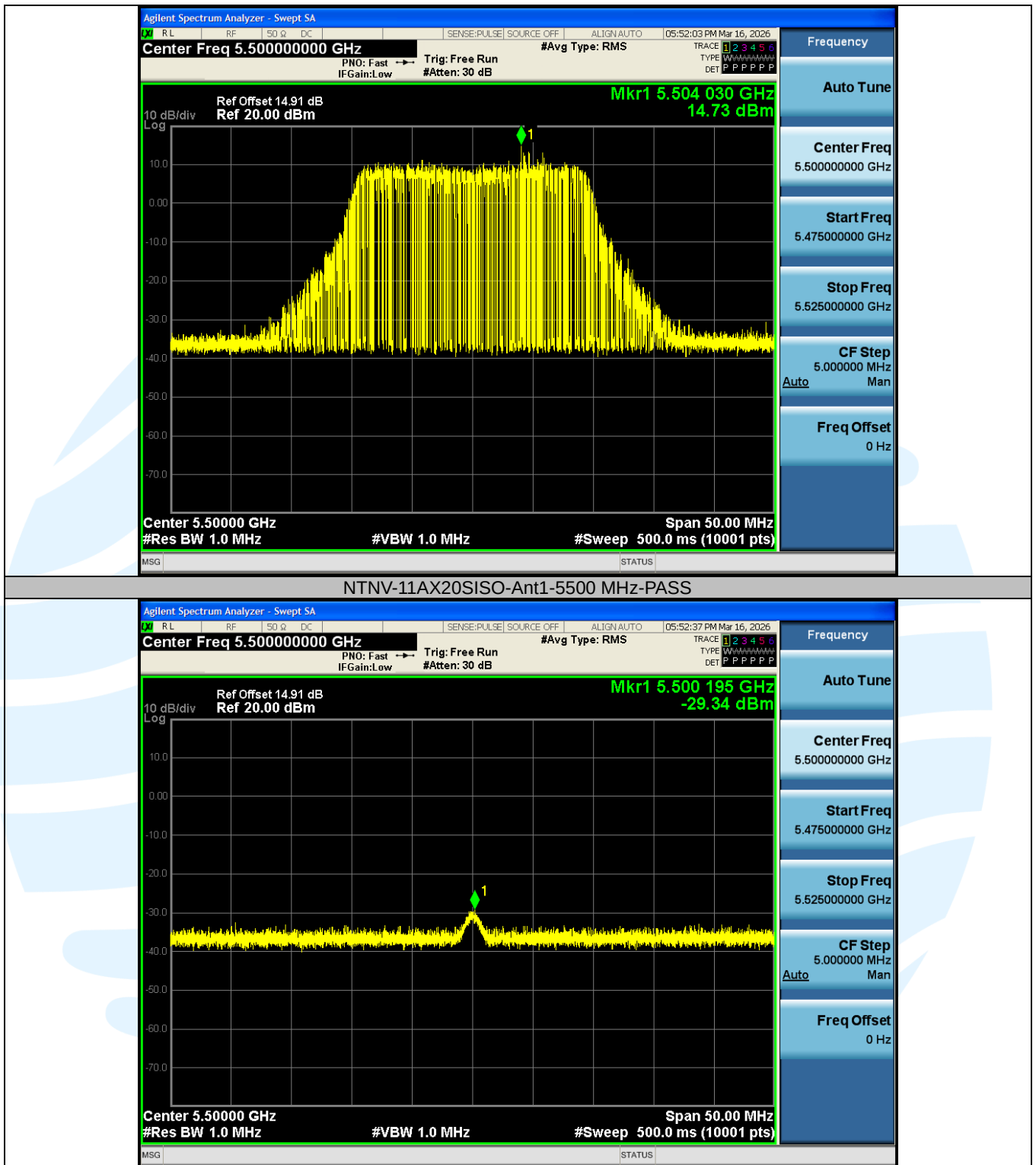
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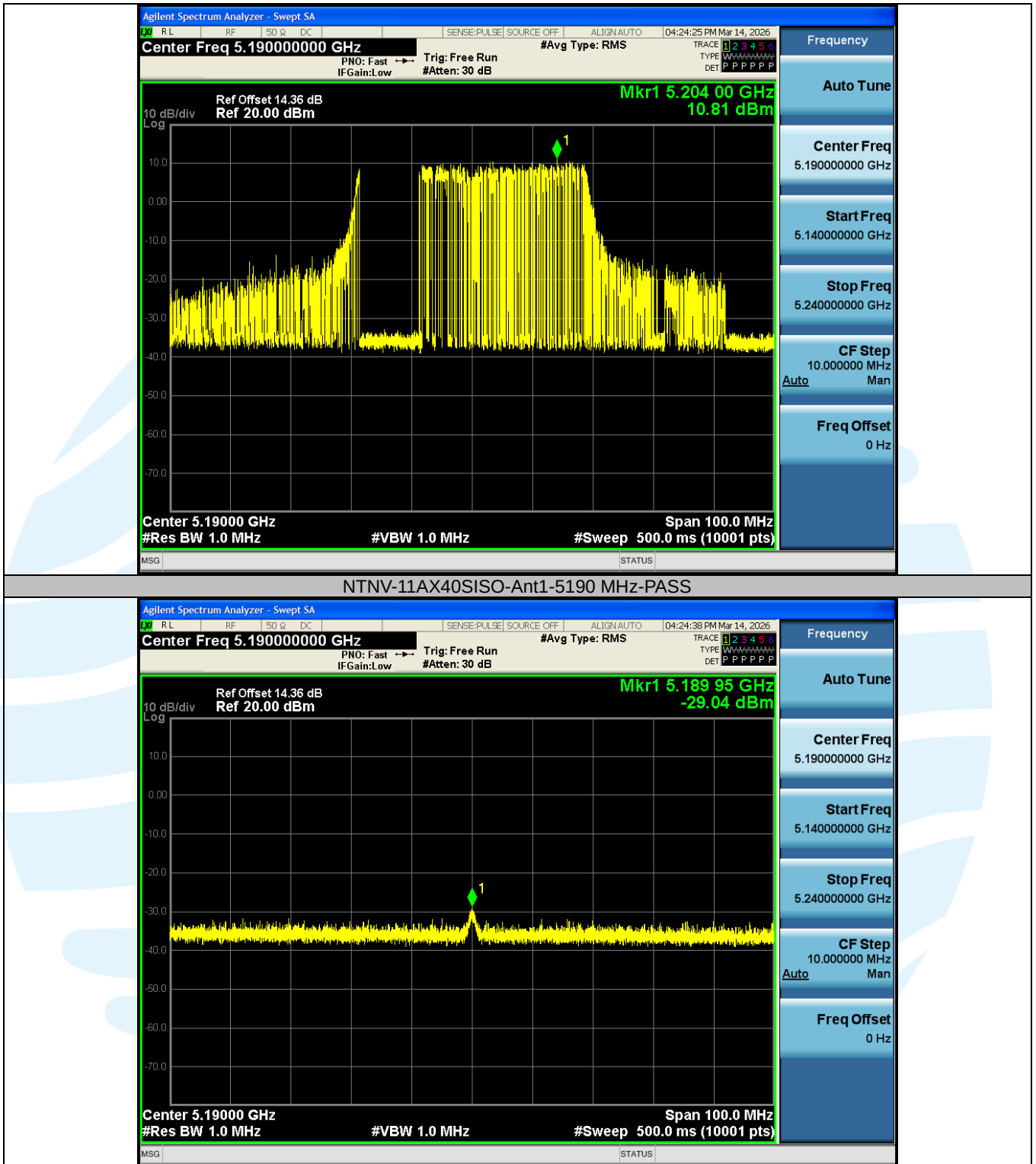
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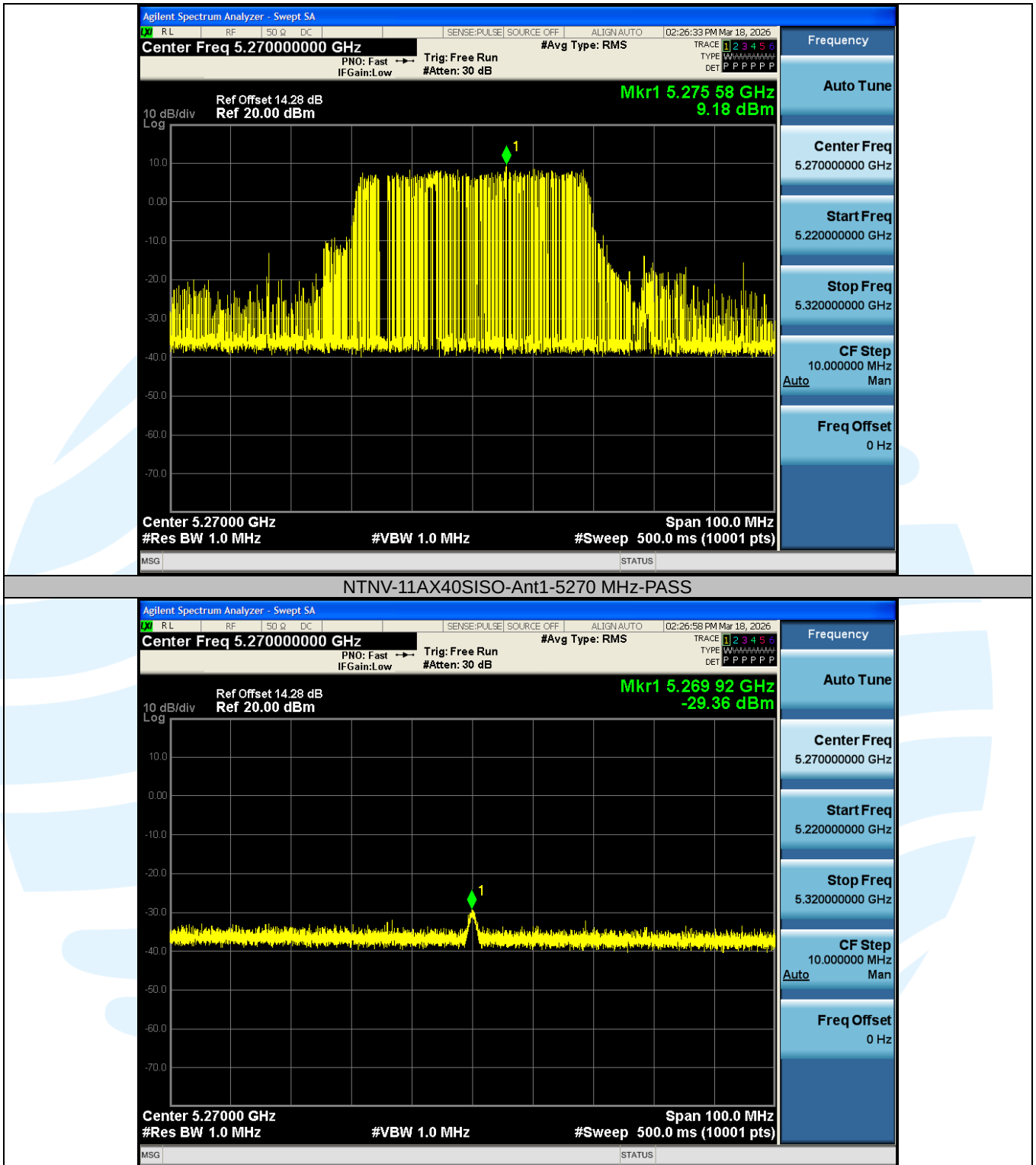
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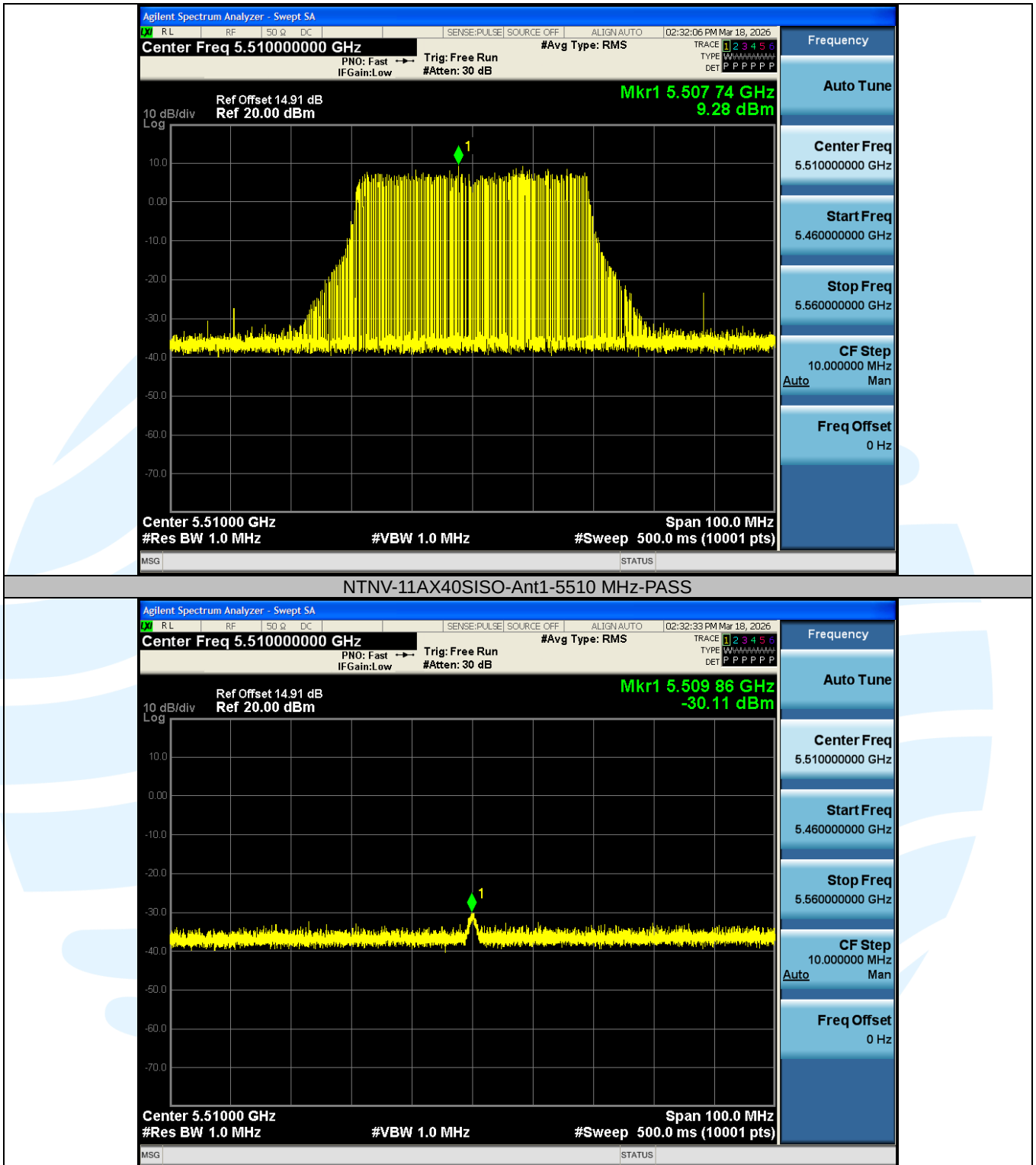
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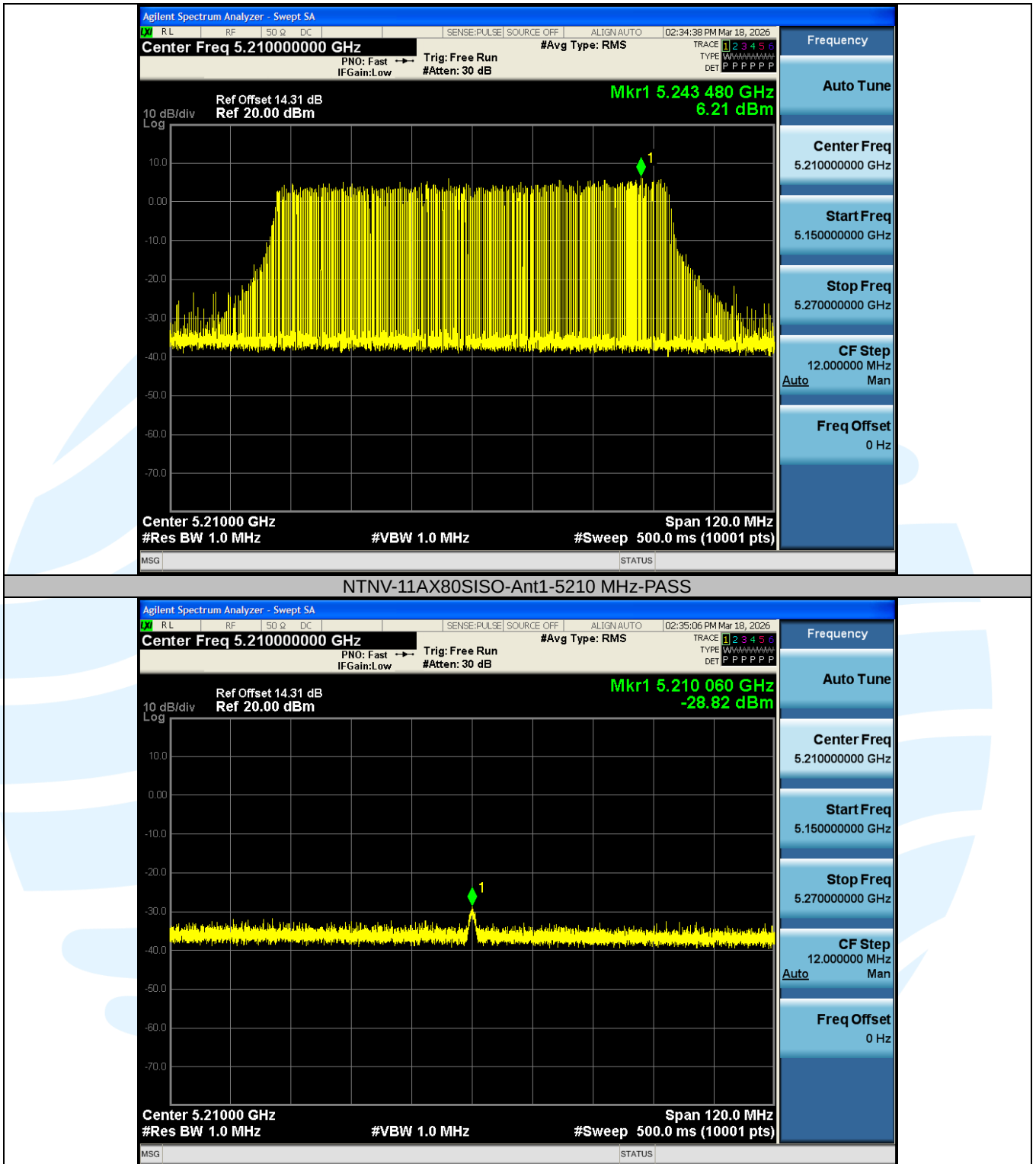
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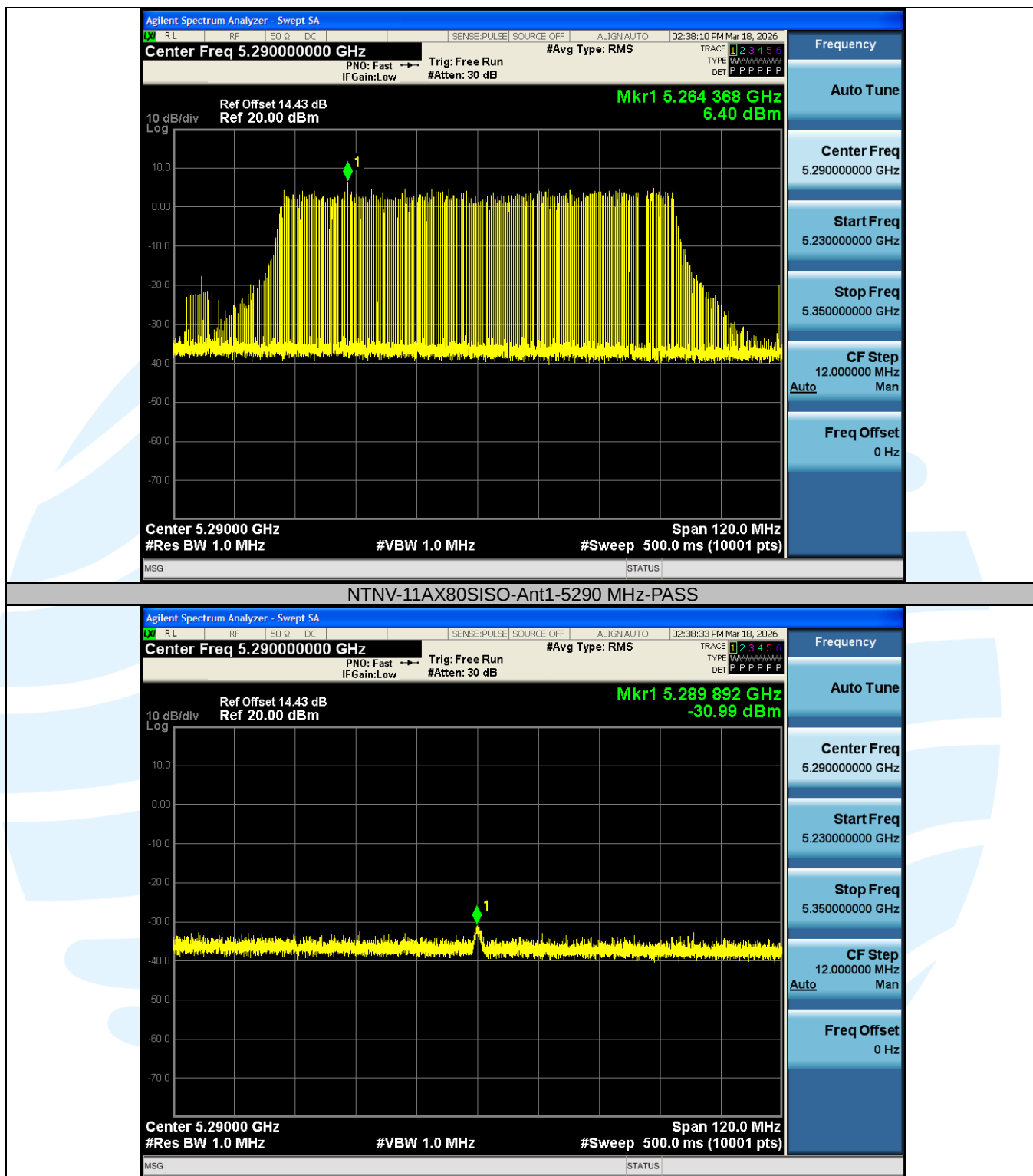
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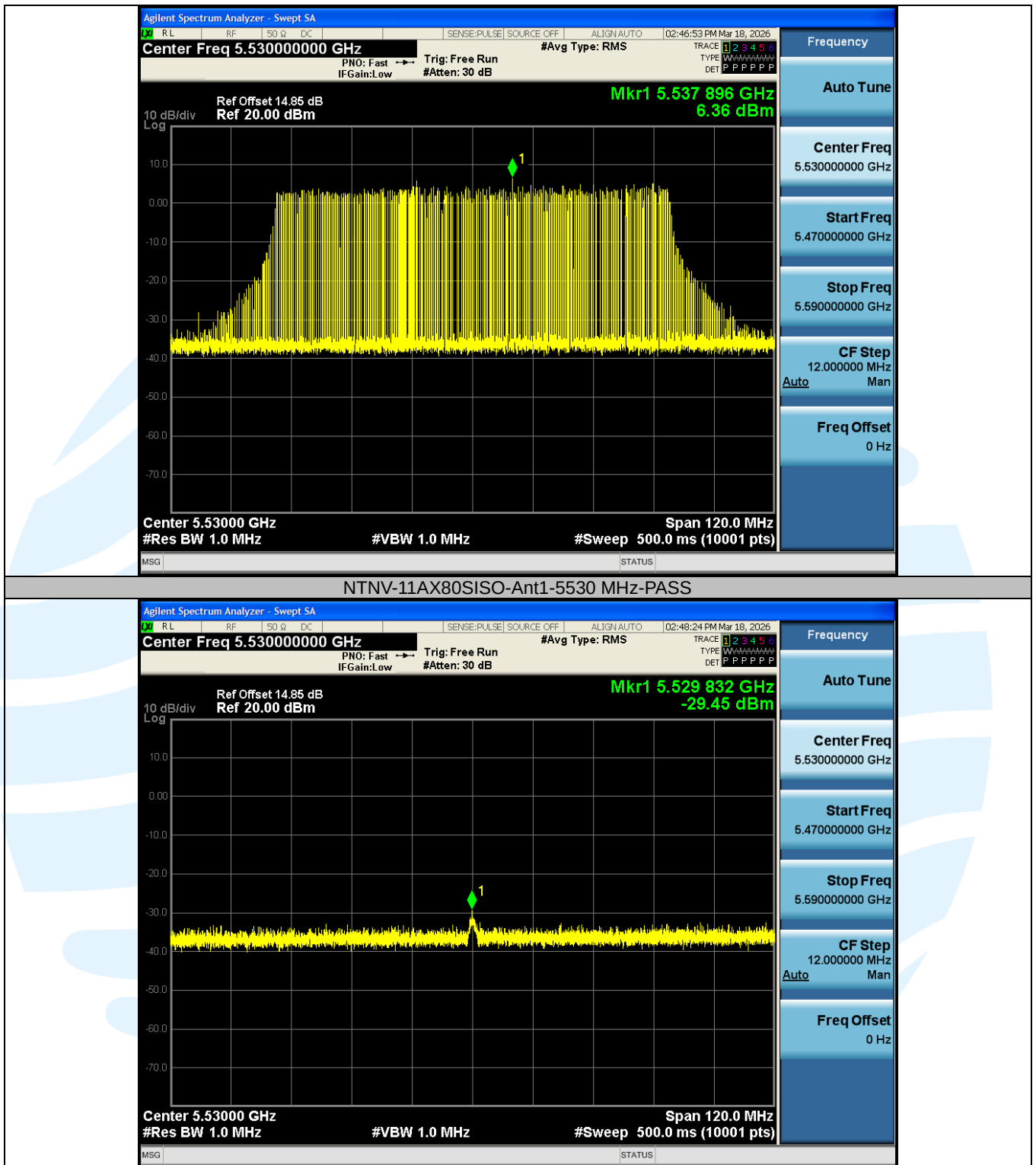
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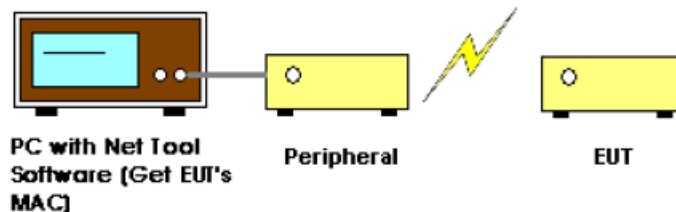
UTTR-RF-STDT71-V1.1

5.12 INTERFERENCE PREVENTION FUNCTION

5.12.1 Limit

Identification code $\geq$ 48 bits

5.12.2 Test Setup



5.12.3 Test Procedures

1. In the case that the EUT has the function of automatically transmitting the identification code:
 - a. Transmit the predetermined identification codes from EUT.
 - b. Check the transmitted identification codes with the demodulator.
2. In the case of receiving the identification code:
 - a. Transmit the predetermined identification codes from the counterpart.
 - b. Check if communication is normal.
 - c. Transmit the signals other than predetermined ID codes from the counterpart.
 - d. Check if the EUT stops the transmission, or if it displays that identification codes are different from the predetermined ones.

5.12.4 Test Result

TX: The transmitting mode of EUT is on normal operating, the interference prevention function is okay.

RX: The receiving mode of EUT is on normal operating, the interference prevention function is okay.

The ID Code of this Wi-Fi device as below list:

Identification code	
	MAC: 10-A5-62-CD-8C-9A 5G

5.13 CONSTRUCTION PROTECTION

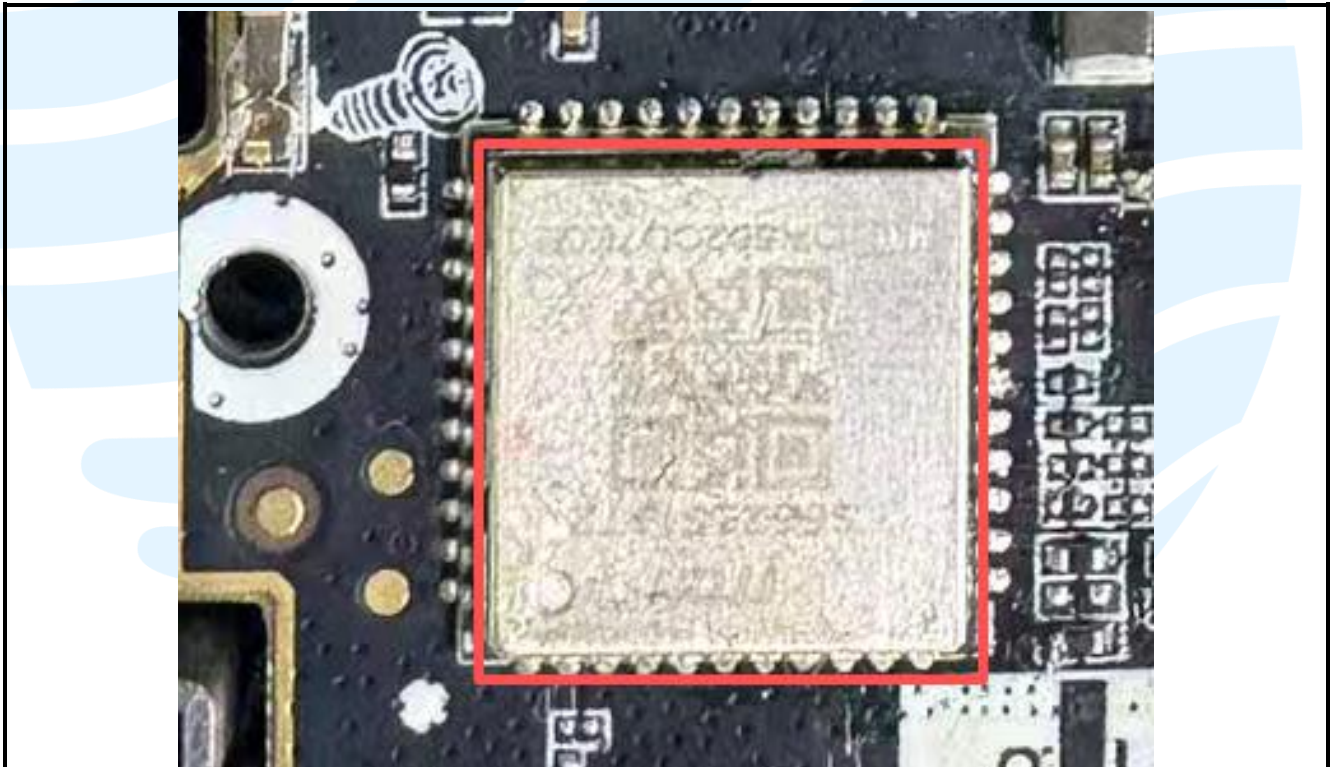
5.13.1 Limit

The high-frequency section and modulation section of the radio equipment except for the antenna system shall not be capable of being opened easily.

5.13.2 Confirmation Method

☐	Sealed with special screws.
☐	Plastic chassis is being welded using ultrasonic waves.
☐	Chassis is glued using a special adhesive.
☐	Metal covers are spot-fused.
☐	Cover is specially interlocked.
☒	RF and Modulation components are covered with shielding case and this shielding case is soldered.
☐	Shield case is welded at RF and modulation parts, and ID-ROM is welded using the BGA Method.
☐	Shield case is welded at RF and modulation parts, and ID-ROM is glued at its lead with a special adhesive.
☐	Shield case is welded at RF and modulation parts, and ID-ROM is glued with a non-transparent laminating agent.
☐	Other :

5.13.3 The Photos of Construction Protection

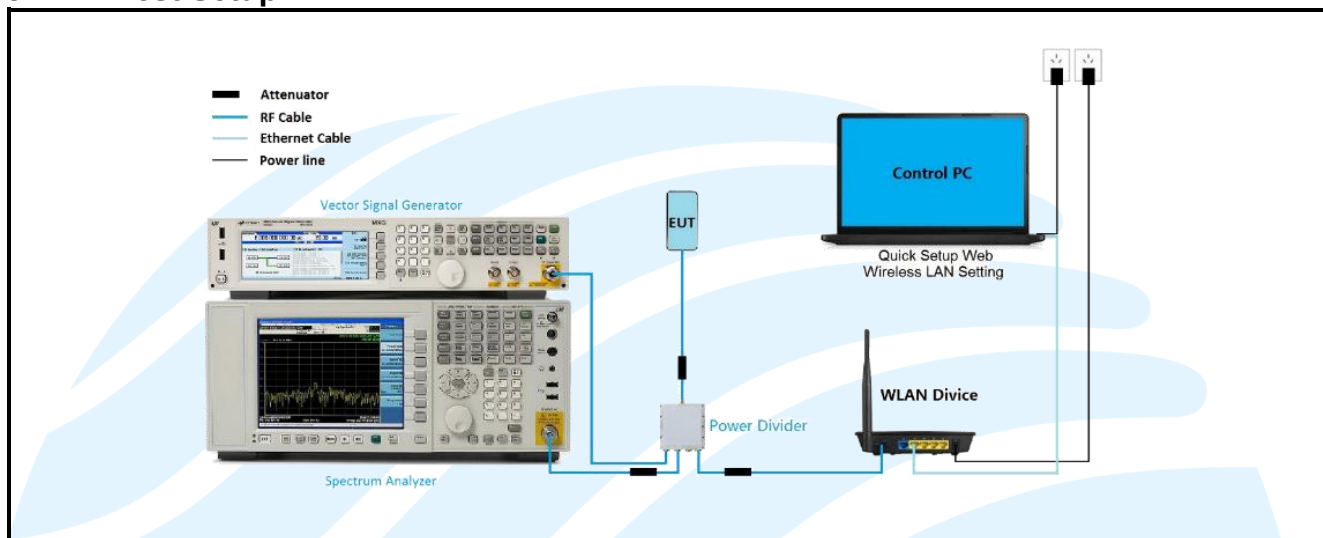


5.14 DYNAMIC FREQUENCY SELECTION

5.14.1 Limit

The slave station shall have the function to select and transmit a frequency and stop transmission automatically controlled by a master station

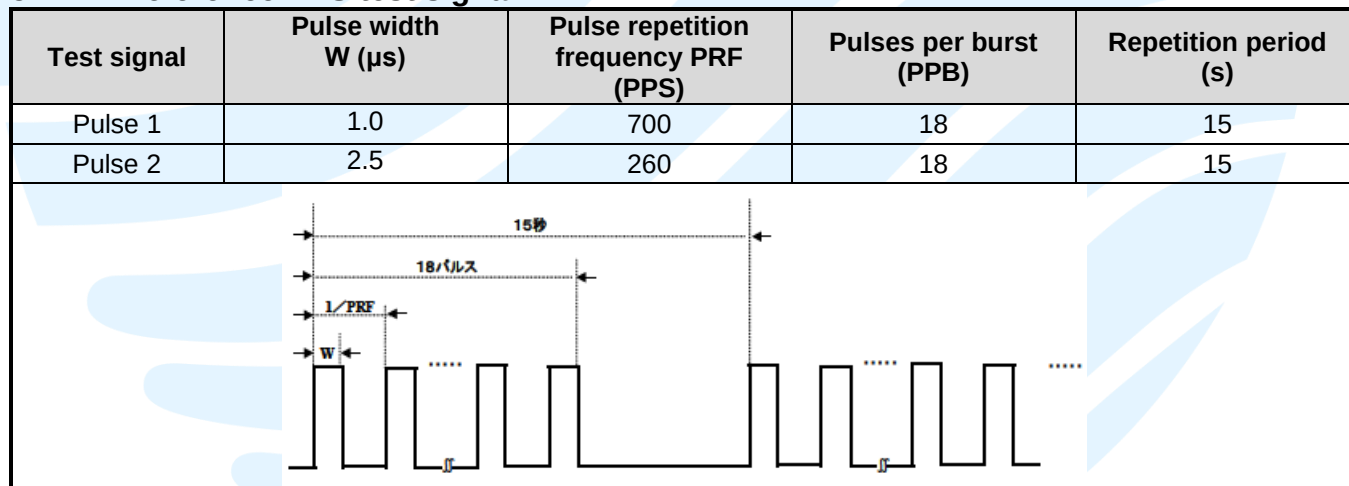
5.14.2 Test Setup



5.14.3 Test procedures

Follow MIC Notice No.88 Appendix No.45

5.14.4 Reference DFS test signal



5.14.5 Radar Detection Threshold

Maximum Transmit Power	Value
EIRP $\geq$ 200 mW	-64 dBm + Gain (dBi)
EIRP < 200 mW	-62 dBm + Gain (dBi)

5.14.6 Test result

PASS

APPENDIX 1 PHOTOGRAPHS OF TEST SETUP

Refer to Appendix 1 for Test Setup photos.

APPENDIX 2 PHOTOGRAPHS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT photos.

*** End of Report ***

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