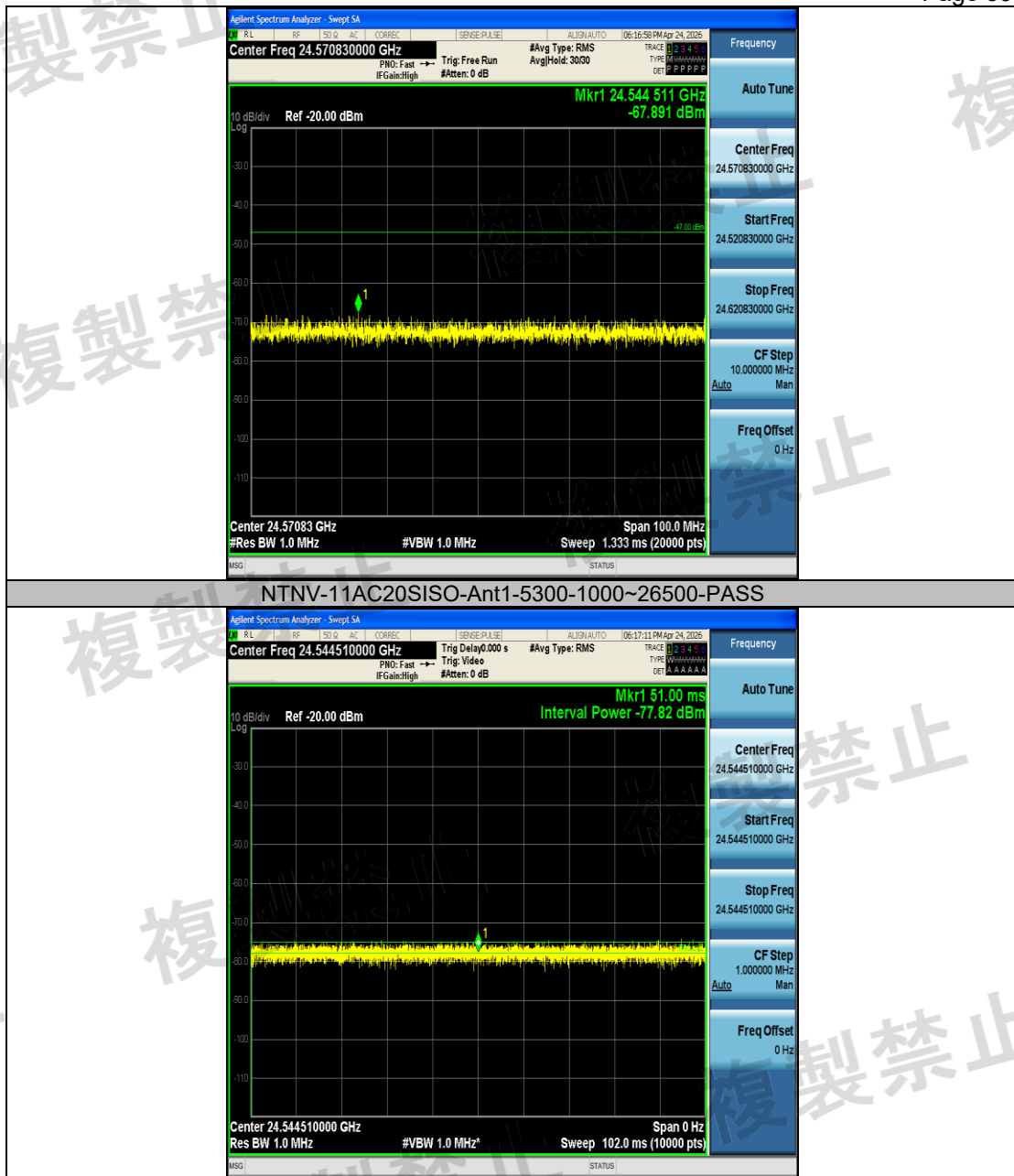
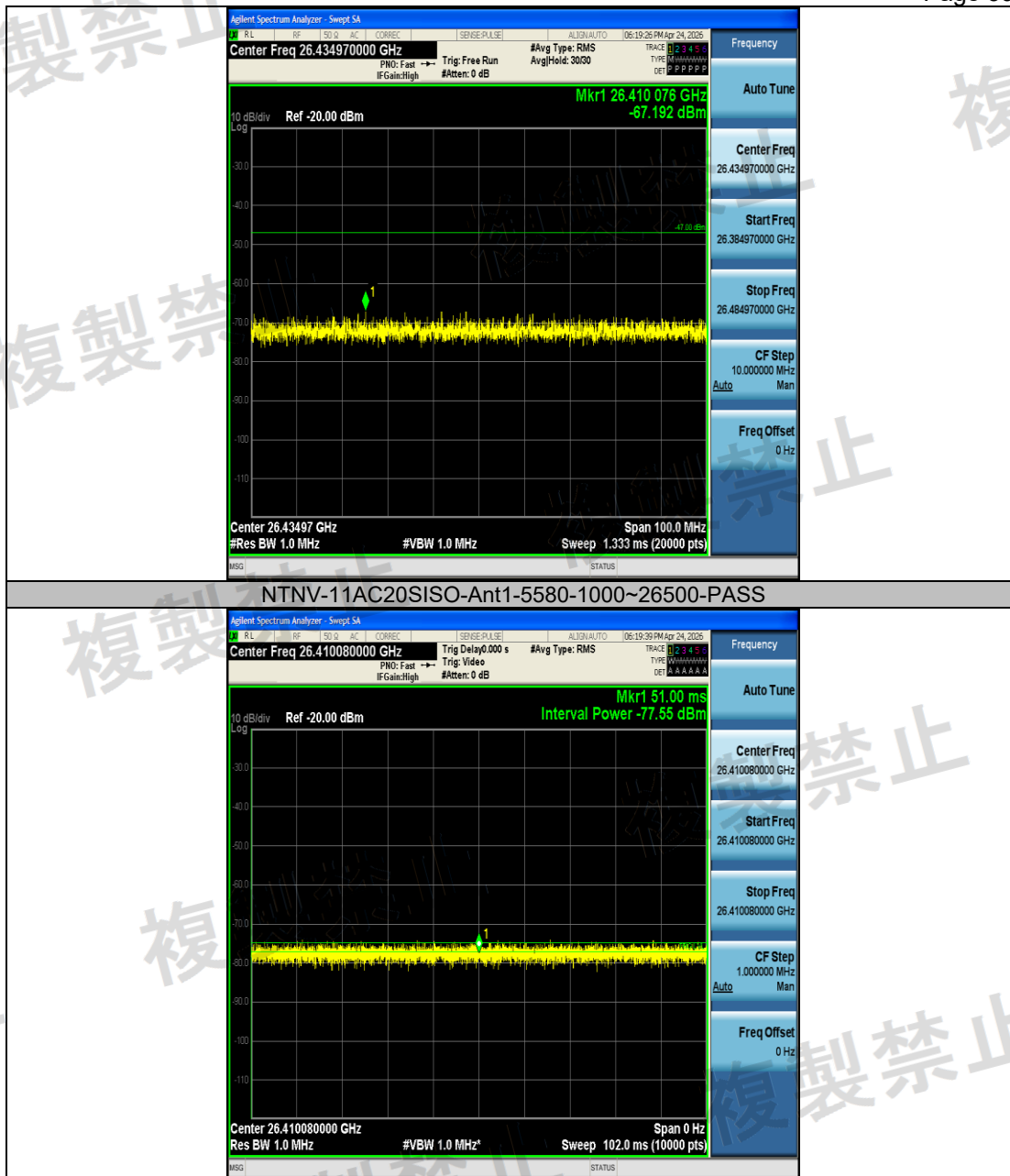














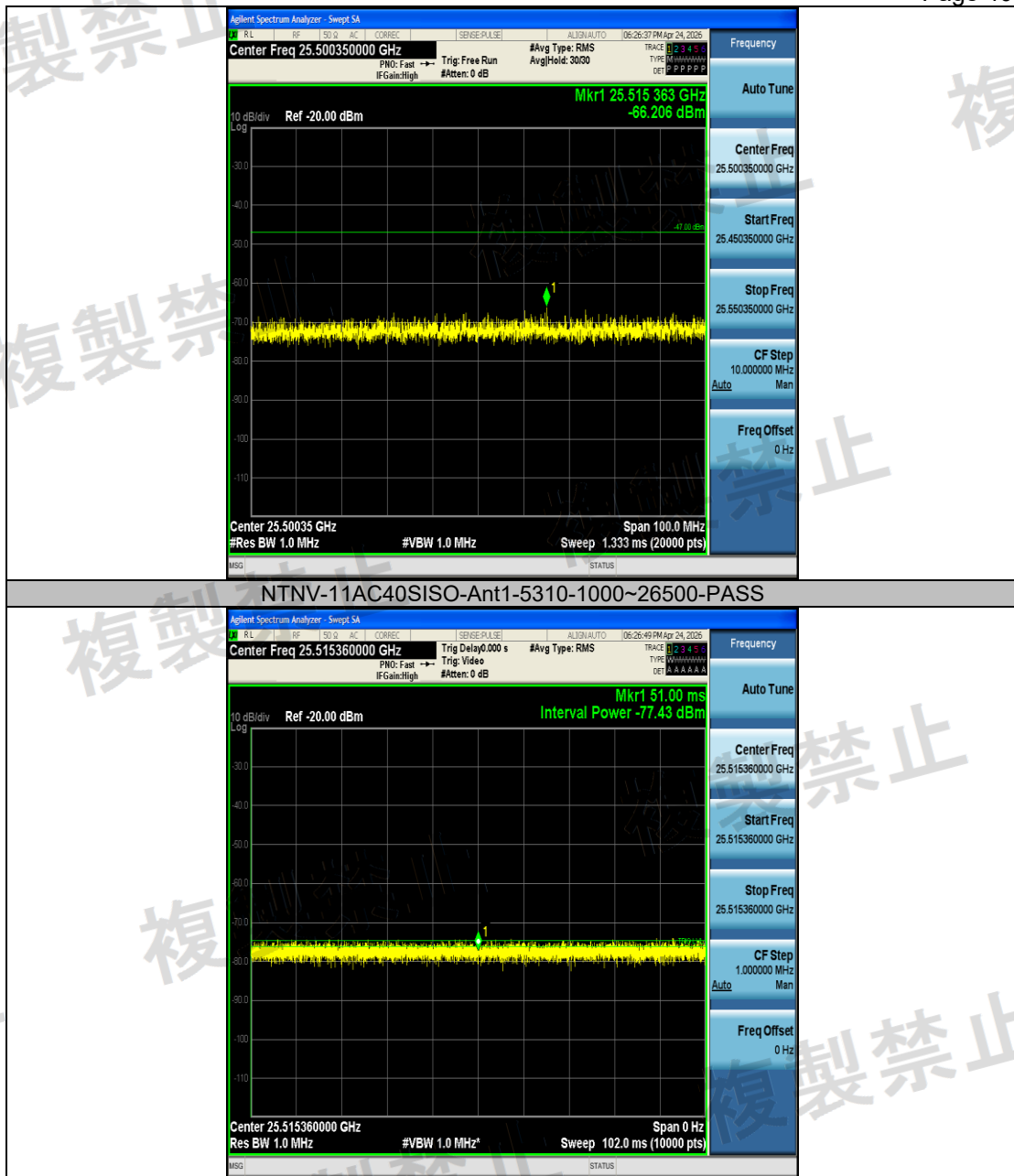


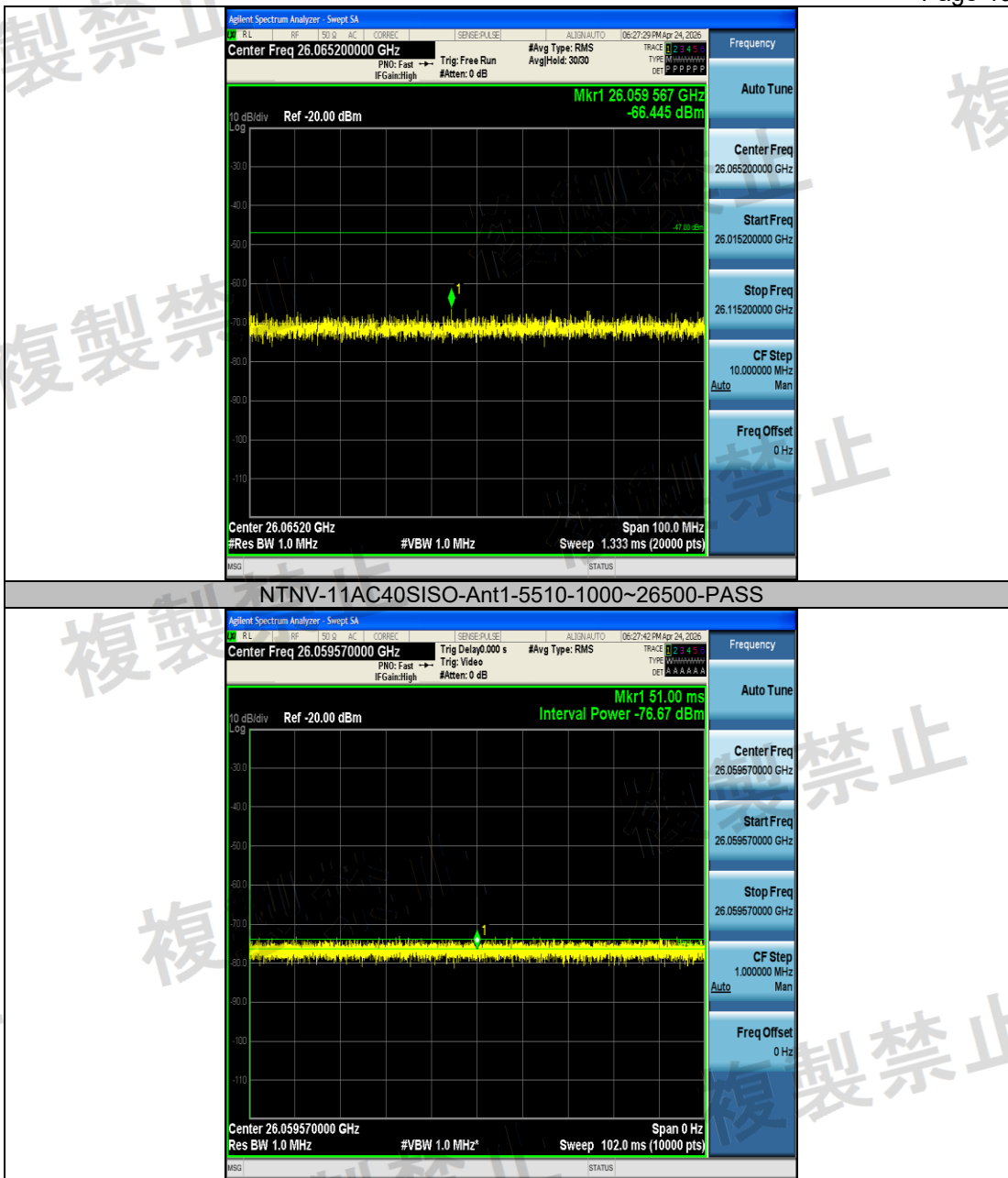


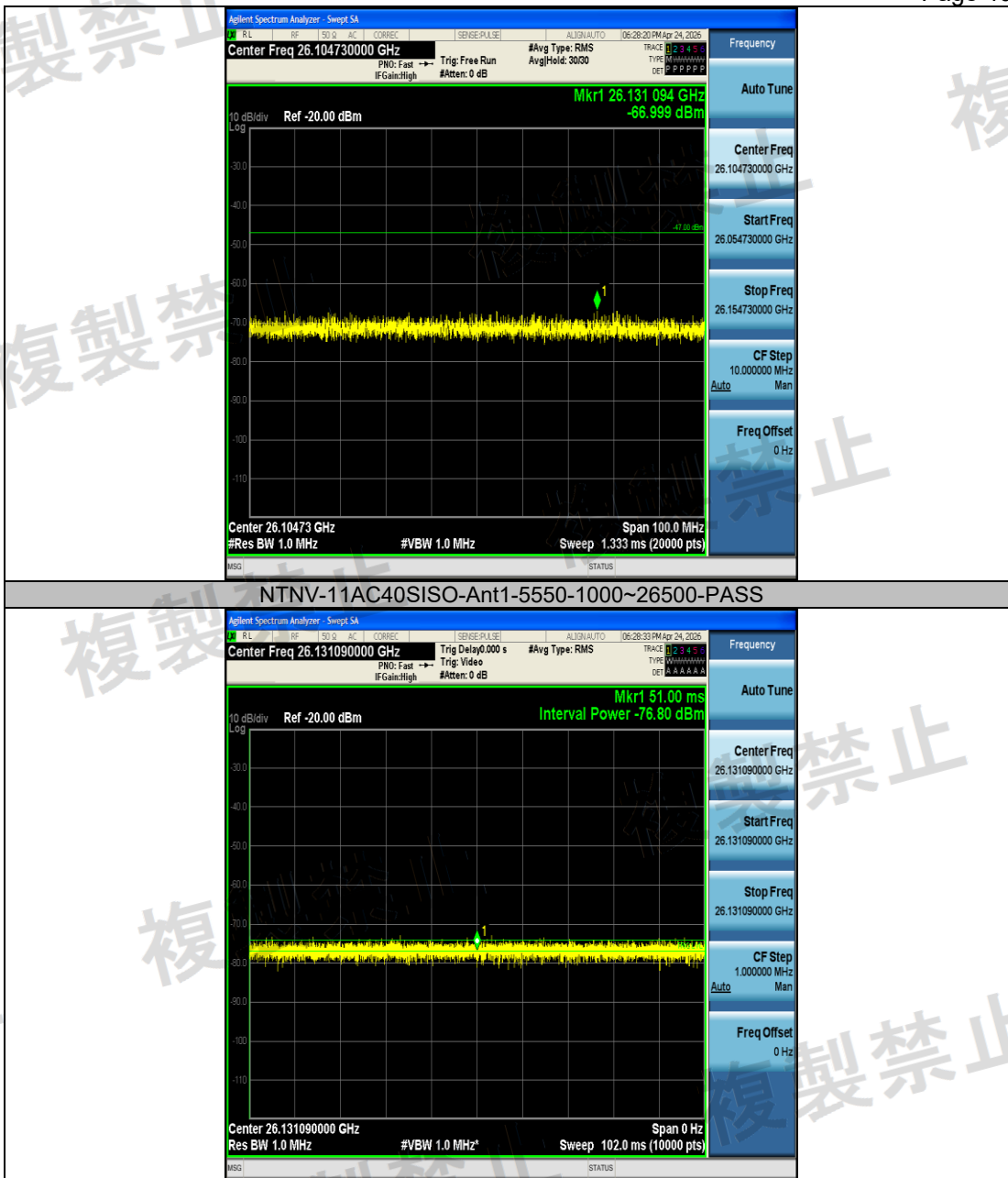


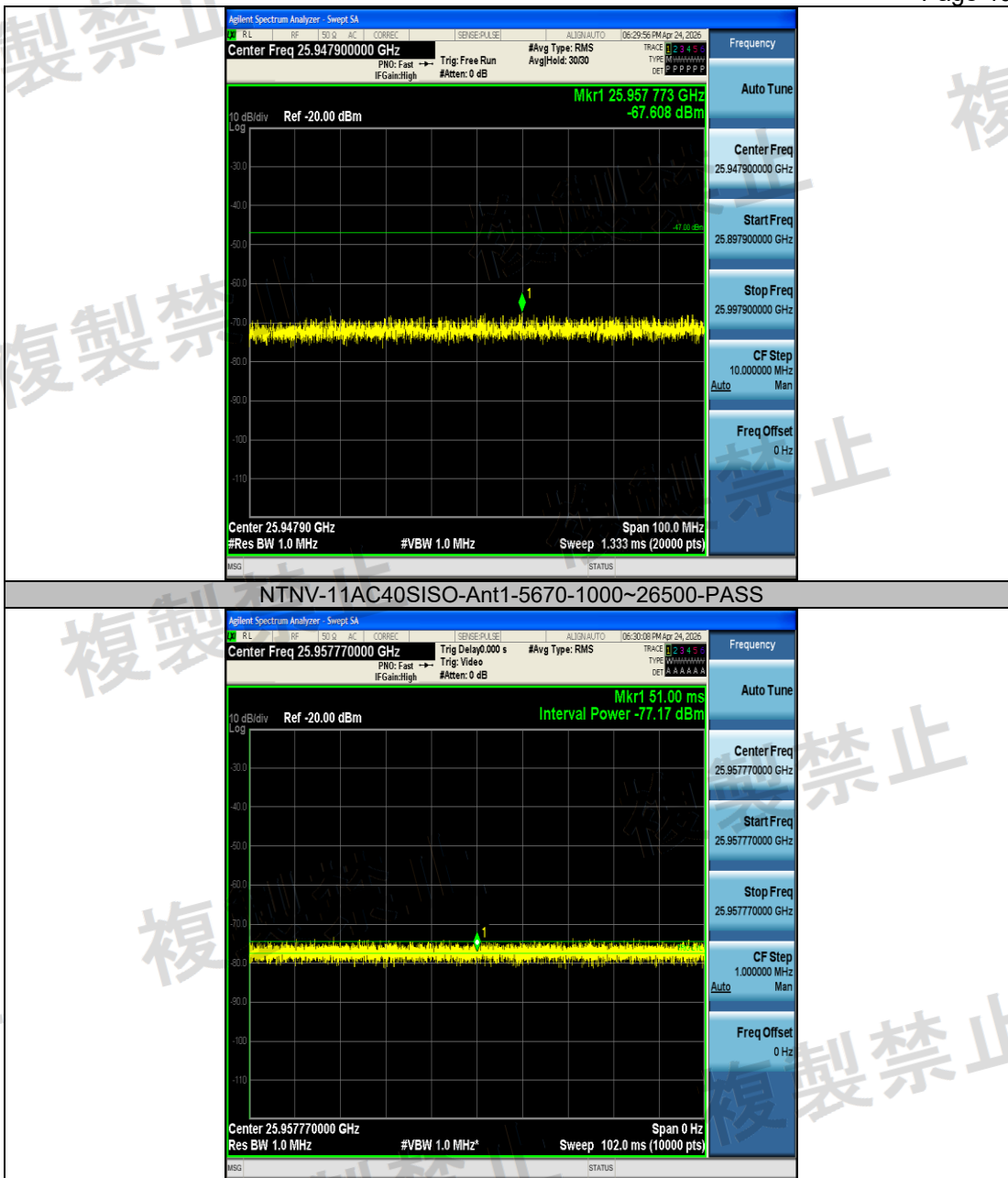


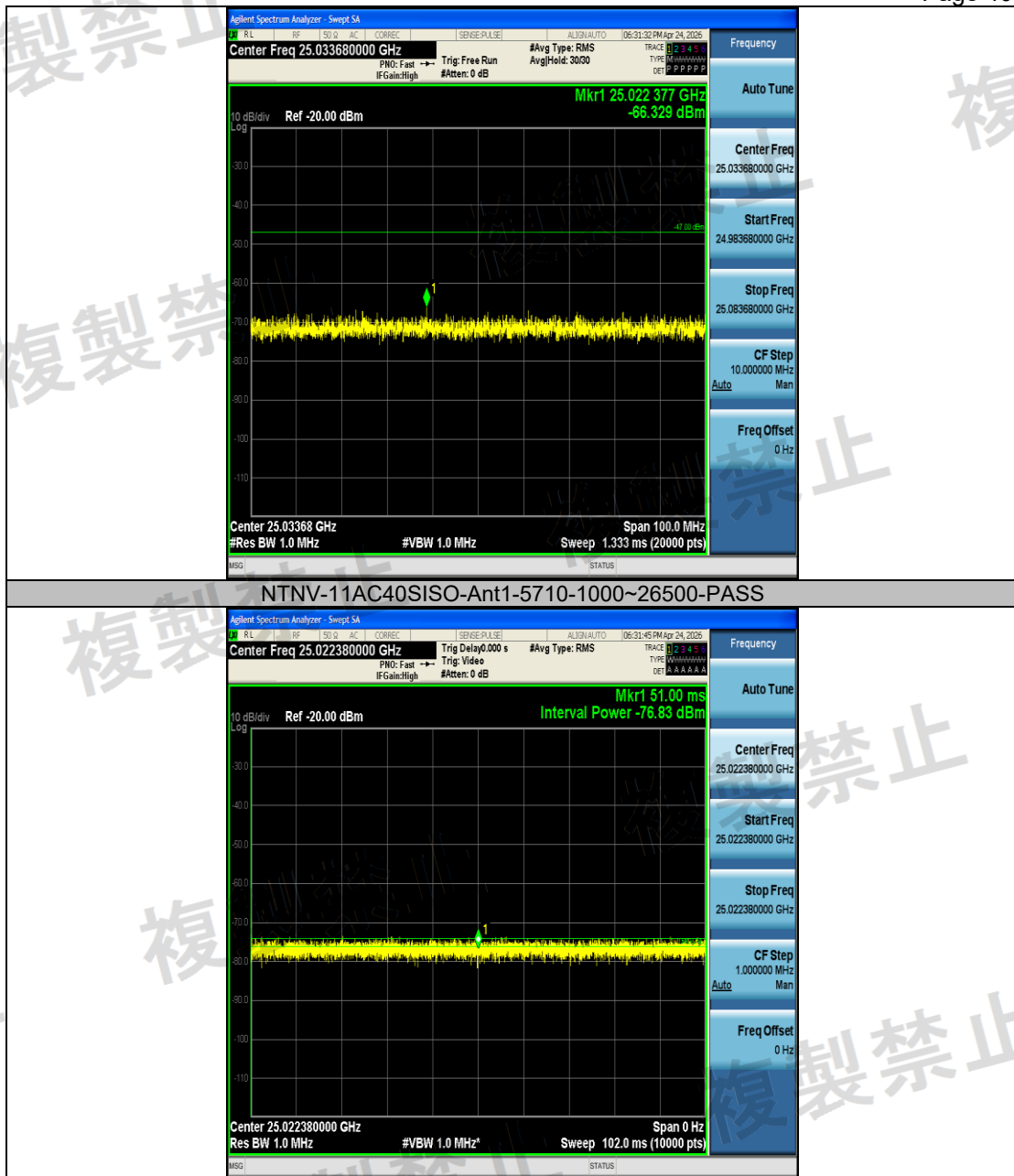


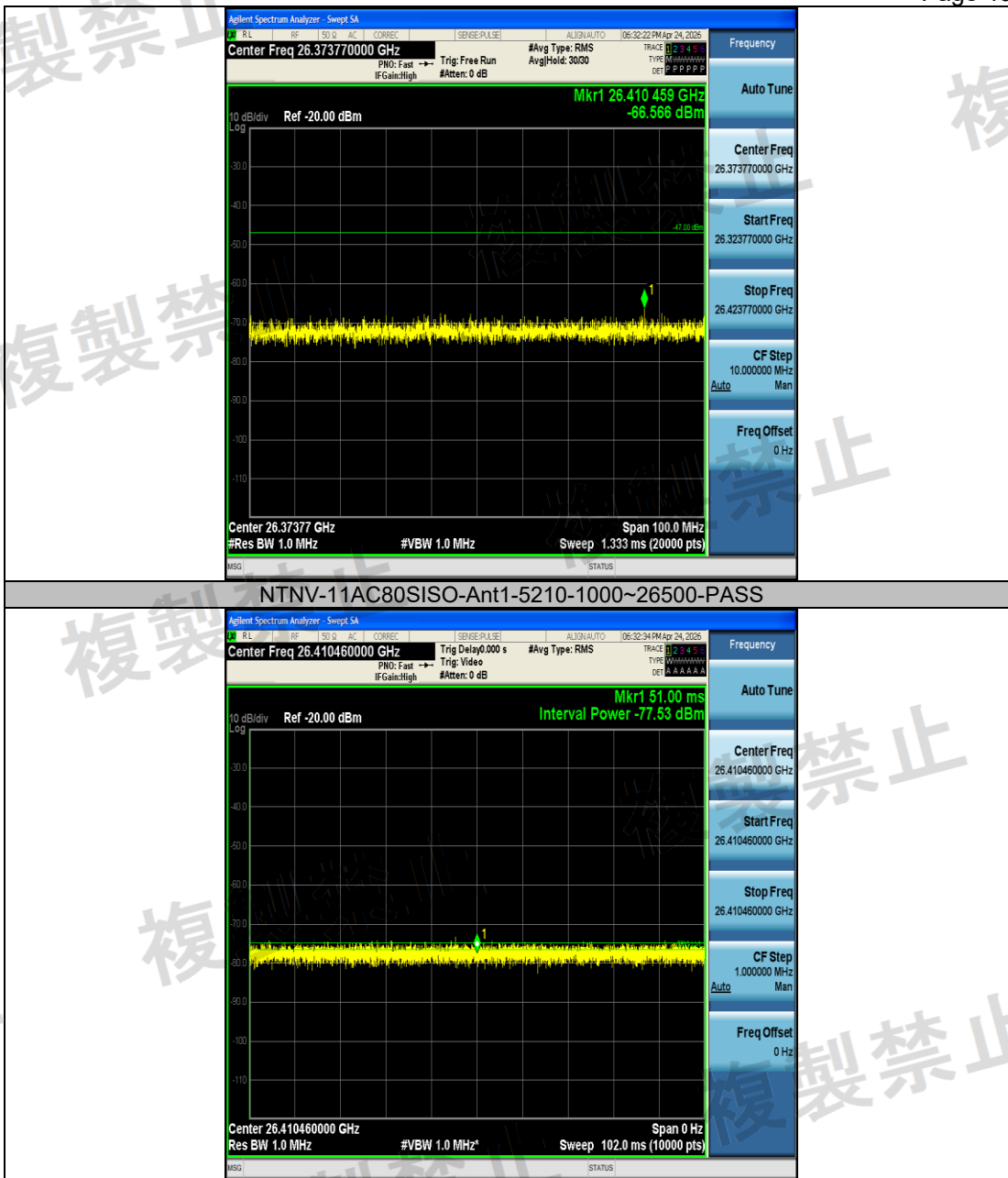


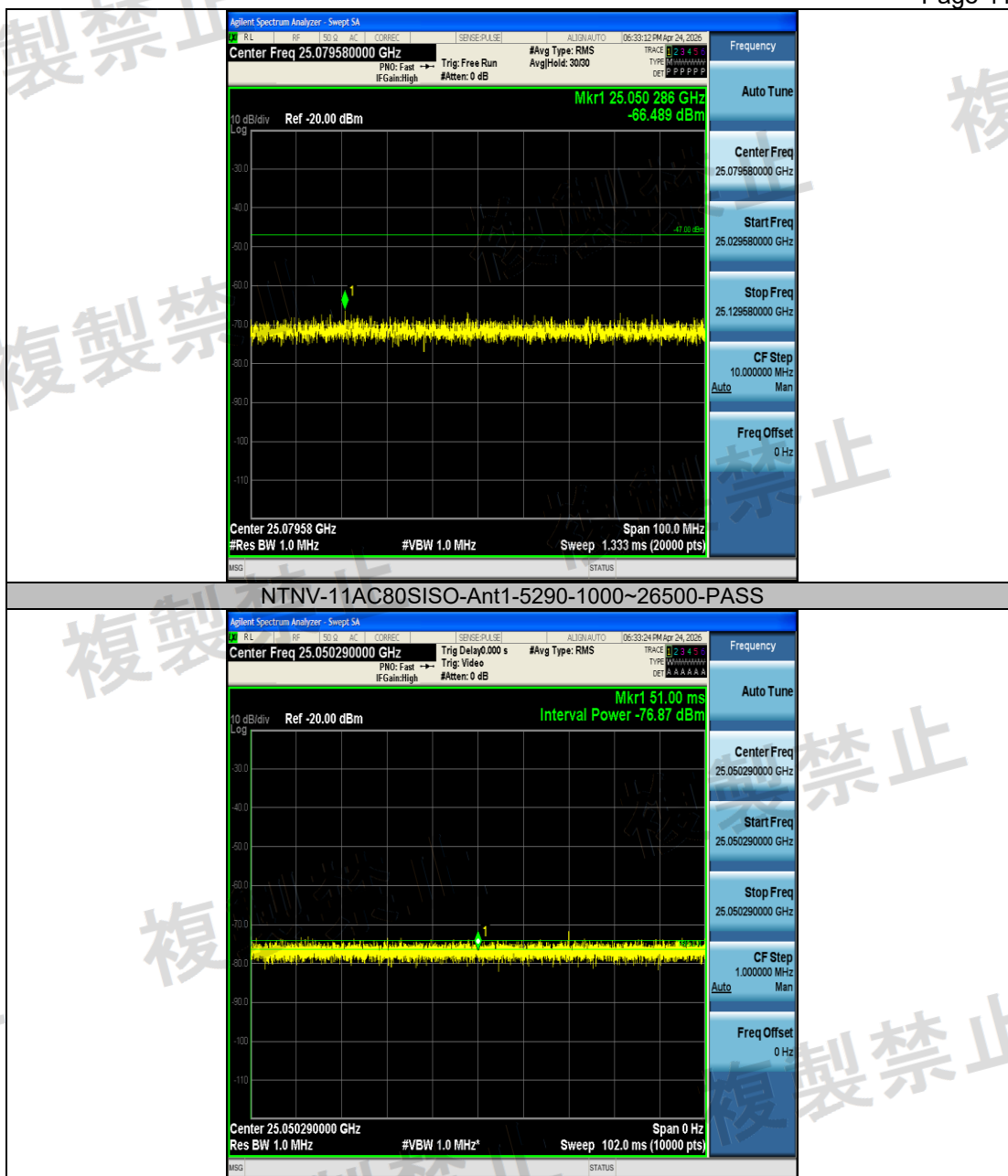




















4.7. Adjacent Channel Emitted Power Measurement

TEST CONFIGURATION



TEST PROCEDURE

1. EUT have transmitted the maximum modulation signal and fixed channelize.
2. Setting of SA is following as: RB: 300 kHz / VB: 300 kHz / Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold.
3. SA set the Channel Power Function and Channel Bandwidth: 38MHz and Center Frequency: The center frequency of testing for EUT (Such as 5190MHz). Then SA automatically calculate the channel power of EUT and A is representative of this channel power.
4. SA set the Channel Power Function and Channel Bandwidth: 38MHz and Center Frequency: The center frequency of testing for EUT (Such as 5190MHz) ± 40 MHz. Then SA automatically subtract the first adjacent channel power of EUT from channel power, the value must more than 25dB.
5. SA set the Channel Power Function and Channel Bandwidth: 38MHz and Center Frequency: The center frequency of testing for EUT (Such as 5190MHz) ± 80 MHz. Then SA automatically subtract the second adjacent channel power of EUT form channel power, the value must more than 40dB.

LIMIT

Item	Limits
Adjacent channel leakage power	≤ -25 dBc (within ± 10 MHz band at ± 20 MHz spacing) OBW ≤ 20 MHz
	≤ -40 dBc (within ± 10 MHz band at ± 40 MHz spacing) OBW ≤ 20 MHz
	≤ -25 dBc (within ± 20 MHz band at ± 40 MHz spacing) $20\text{MHz} < \text{OBW} \leq 40\text{MHz}$
	≤ -40 dBc (within ± 20 MHz band at ± 80 MHz spacing) $20\text{MHz} < \text{OBW} \leq 40\text{MHz}$
	≤ -25 dBc (within ± 40 MHz band at ± 80 MHz spacing) $40\text{MHz} < \text{OBW} \leq 80\text{MHz}$



**TEST RESULTS**

Test Condition	Test Mode	Antenna	Frequency [MHz]	Offset [MHz]	Result [dBc]	Limit [dBc]	Verdict
NTNV	11A	Ant1	5180	-40	-51.05	≤-40	PASS
NTNV	11A	Ant1	5180	-20	-41.87	≤-25	PASS
NTNV	11A	Ant1	5180	+20	-42.25	≤-25	PASS
NTNV	11A	Ant1	5180	+40	-50.55	≤-40	PASS
NTNV	11A	Ant1	5200	-40	-51.65	≤-40	PASS
NTNV	11A	Ant1	5200	-20	-43.68	≤-25	PASS
NTNV	11A	Ant1	5200	+20	-42.42	≤-25	PASS
NTNV	11A	Ant1	5200	+40	-51.15	≤-40	PASS
NTNV	11A	Ant1	5220	-40	-51.53	≤-40	PASS
NTNV	11A	Ant1	5220	-20	-42.35	≤-25	PASS
NTNV	11A	Ant1	5220	+20	-42.24	≤-25	PASS
NTNV	11A	Ant1	5220	+40	-50.53	≤-40	PASS
NTNV	11A	Ant1	5240	-40	-50.90	≤-40	PASS
NTNV	11A	Ant1	5240	-20	-42.94	≤-25	PASS
NTNV	11A	Ant1	5240	+20	-42.20	≤-25	PASS
NTNV	11A	Ant1	5240	+40	-51.30	≤-40	PASS
NTNV	11A	Ant1	5260	-40	-51.27	≤-40	PASS
NTNV	11A	Ant1	5260	-20	-41.79	≤-25	PASS
NTNV	11A	Ant1	5260	+20	-43.06	≤-25	PASS
NTNV	11A	Ant1	5260	+40	-50.82	≤-40	PASS
NTNV	11A	Ant1	5280	-40	-52.76	≤-40	PASS
NTNV	11A	Ant1	5280	-20	-42.72	≤-25	PASS
NTNV	11A	Ant1	5280	+20	-43.71	≤-25	PASS
NTNV	11A	Ant1	5280	+40	-52.98	≤-40	PASS
NTNV	11A	Ant1	5300	-40	-52.57	≤-40	PASS
NTNV	11A	Ant1	5300	-20	-42.41	≤-25	PASS
NTNV	11A	Ant1	5300	+20	-42.74	≤-25	PASS
NTNV	11A	Ant1	5300	+40	-53.15	≤-40	PASS
NTNV	11A	Ant1	5320	-40	-52.89	≤-40	PASS
NTNV	11A	Ant1	5320	-20	-43.74	≤-25	PASS
NTNV	11A	Ant1	5320	+20	-43.62	≤-25	PASS
NTNV	11A	Ant1	5320	+40	-53.16	≤-40	PASS
NTNV	11A	Ant1	5500	-40	-53.17	≤-40	PASS
NTNV	11A	Ant1	5500	-20	-33.14	≤-25	PASS
NTNV	11A	Ant1	5500	+20	-33.85	≤-25	PASS
NTNV	11A	Ant1	5500	+40	-52.29	≤-40	PASS
NTNV	11A	Ant1	5580	-40	-52.97	≤-40	PASS
NTNV	11A	Ant1	5580	-20	-32.65	≤-25	PASS
NTNV	11A	Ant1	5580	+20	-33.95	≤-25	PASS
NTNV	11A	Ant1	5580	+40	-52.15	≤-40	PASS
NTLV	11A	Ant1	5600	-40	-52.78	≤-40	PASS
NTNV	11A	Ant1	5600	-40	-53.17	≤-40	PASS
NTHV	11A	Ant1	5600	-40	-53.05	≤-40	PASS
NTLV	11A	Ant1	5600	-20	-32.77	≤-25	PASS
NTNV	11A	Ant1	5600	-20	-33.38	≤-25	PASS
NTHV	11A	Ant1	5600	-20	-32.91	≤-25	PASS
NTLV	11A	Ant1	5600	+20	-34.12	≤-25	PASS
NTNV	11A	Ant1	5600	+20	-34.33	≤-25	PASS
NTHV	11A	Ant1	5600	+20	-34.66	≤-25	PASS
NTLV	11A	Ant1	5600	+40	-51.97	≤-40	PASS
NTNV	11A	Ant1	5600	+40	-52.15	≤-40	PASS
NTHV	11A	Ant1	5600	+40	-51.90	≤-40	PASS
NTNV	11A	Ant1	5700	-40	-52.81	≤-40	PASS
NTNV	11A	Ant1	5700	-20	-32.97	≤-25	PASS
NTNV	11A	Ant1	5700	+20	-33.52	≤-25	PASS
NTNV	11A	Ant1	5700	+40	-52.49	≤-40	PASS
NTNV	11A	Ant1	5720	-40	-52.45	≤-40	PASS
NTNV	11A	Ant1	5720	-20	-33.25	≤-25	PASS
NTNV	11A	Ant1	5720	+20	-34.28	≤-25	PASS
NTNV	11A	Ant1	5720	+40	-52.41	≤-40	PASS





NTNV	11N20SISO	Ant1	5180	-40	-53.52	≤-40	PASS
NTNV	11N20SISO	Ant1	5180	-20	-42.89	≤-25	PASS
NTNV	11N20SISO	Ant1	5180	+20	-42.84	≤-25	PASS
NTNV	11N20SISO	Ant1	5180	+40	-53.31	≤-40	PASS
NTNV	11N20SISO	Ant1	5200	-40	-53.41	≤-40	PASS
NTNV	11N20SISO	Ant1	5200	-20	-43.27	≤-25	PASS
NTNV	11N20SISO	Ant1	5200	+20	-42.71	≤-25	PASS
NTNV	11N20SISO	Ant1	5200	+40	-53.31	≤-40	PASS
NTNV	11N20SISO	Ant1	5220	-40	-53.57	≤-40	PASS
NTNV	11N20SISO	Ant1	5220	-20	-42.83	≤-25	PASS
NTNV	11N20SISO	Ant1	5220	+20	-42.79	≤-25	PASS
NTNV	11N20SISO	Ant1	5220	+40	-53.59	≤-40	PASS
NTNV	11N20SISO	Ant1	5240	-40	-53.48	≤-40	PASS
NTNV	11N20SISO	Ant1	5240	-20	-43.72	≤-25	PASS
NTNV	11N20SISO	Ant1	5240	+20	-44.20	≤-25	PASS
NTNV	11N20SISO	Ant1	5240	+40	-53.51	≤-40	PASS
NTNV	11N20SISO	Ant1	5260	-40	-53.47	≤-40	PASS
NTNV	11N20SISO	Ant1	5260	-20	-43.81	≤-25	PASS
NTNV	11N20SISO	Ant1	5260	+20	-43.49	≤-25	PASS
NTNV	11N20SISO	Ant1	5260	+40	-53.97	≤-40	PASS
NTNV	11N20SISO	Ant1	5280	-40	-53.24	≤-40	PASS
NTNV	11N20SISO	Ant1	5280	-20	-43.04	≤-25	PASS
NTNV	11N20SISO	Ant1	5280	+20	-43.47	≤-25	PASS
NTNV	11N20SISO	Ant1	5280	+40	-53.78	≤-40	PASS
NTNV	11N20SISO	Ant1	5300	-40	-53.47	≤-40	PASS
NTNV	11N20SISO	Ant1	5300	-20	-43.47	≤-25	PASS
NTNV	11N20SISO	Ant1	5300	+20	-43.84	≤-25	PASS
NTNV	11N20SISO	Ant1	5300	+40	-53.88	≤-40	PASS
NTNV	11N20SISO	Ant1	5320	-40	-52.97	≤-40	PASS
NTNV	11N20SISO	Ant1	5320	-20	-43.01	≤-25	PASS
NTNV	11N20SISO	Ant1	5320	+20	-43.66	≤-25	PASS
NTNV	11N20SISO	Ant1	5320	+40	-53.26	≤-40	PASS
NTNV	11N20SISO	Ant1	5500	-40	-53.28	≤-40	PASS
NTNV	11N20SISO	Ant1	5500	-20	-34.60	≤-25	PASS
NTNV	11N20SISO	Ant1	5500	+20	-34.21	≤-25	PASS
NTNV	11N20SISO	Ant1	5500	+40	-52.16	≤-40	PASS
NTNV	11N20SISO	Ant1	5580	-40	-53.62	≤-40	PASS
NTNV	11N20SISO	Ant1	5580	-20	-35.35	≤-25	PASS
NTNV	11N20SISO	Ant1	5580	+20	-34.14	≤-25	PASS
NTNV	11N20SISO	Ant1	5580	+40	-53.07	≤-40	PASS
NTNV	11N20SISO	Ant1	5600	-40	-54.23	≤-40	PASS
NTNV	11N20SISO	Ant1	5600	-20	-33.95	≤-25	PASS
NTNV	11N20SISO	Ant1	5600	+20	-33.30	≤-25	PASS
NTNV	11N20SISO	Ant1	5600	+40	-53.45	≤-40	PASS
NTNV	11N20SISO	Ant1	5700	-40	-52.75	≤-40	PASS
NTNV	11N20SISO	Ant1	5700	-20	-34.90	≤-25	PASS
NTNV	11N20SISO	Ant1	5700	+20	-34.32	≤-25	PASS
NTNV	11N20SISO	Ant1	5700	+40	-52.62	≤-40	PASS
NTNV	11N20SISO	Ant1	5720	-40	-53.41	≤-40	PASS
NTNV	11N20SISO	Ant1	5720	-20	-34.52	≤-25	PASS
NTNV	11N20SISO	Ant1	5720	+20	-33.48	≤-25	PASS
NTNV	11N20SISO	Ant1	5720	+40	-52.91	≤-40	PASS
NTNV	11N40SISO	Ant1	5190	-80	-52.61	≤-40	PASS
NTNV	11N40SISO	Ant1	5190	-40	-43.27	≤-25	PASS
NTNV	11N40SISO	Ant1	5190	+40	-42.56	≤-25	PASS
NTNV	11N40SISO	Ant1	5190	+80	-52.23	≤-40	PASS
NTNV	11N40SISO	Ant1	5230	-80	-52.07	≤-40	PASS
NTNV	11N40SISO	Ant1	5230	-40	-43.22	≤-25	PASS
NTNV	11N40SISO	Ant1	5230	+40	-42.50	≤-25	PASS
NTNV	11N40SISO	Ant1	5230	+80	-52.14	≤-40	PASS
NTNV	11N40SISO	Ant1	5270	-80	-51.70	≤-40	PASS
NTNV	11N40SISO	Ant1	5270	-40	-41.77	≤-25	PASS
NTNV	11N40SISO	Ant1	5270	+40	-42.19	≤-25	PASS
NTNV	11N40SISO	Ant1	5270	+80	-52.14	≤-40	PASS





NTNV	11N40SISO	Ant1	5310	-80	-51.98	≤-40	PASS
NTNV	11N40SISO	Ant1	5310	-40	-42.47	≤-25	PASS
NTNV	11N40SISO	Ant1	5310	+40	-42.55	≤-25	PASS
NTNV	11N40SISO	Ant1	5310	+80	-52.66	≤-40	PASS
NTNV	11N40SISO	Ant1	5510	-80	-52.92	≤-40	PASS
NTNV	11N40SISO	Ant1	5510	-40	-44.50	≤-25	PASS
NTNV	11N40SISO	Ant1	5510	+40	-44.01	≤-25	PASS
NTNV	11N40SISO	Ant1	5510	+80	-51.72	≤-40	PASS
NTNV	11N40SISO	Ant1	5550	-80	-52.46	≤-40	PASS
NTNV	11N40SISO	Ant1	5550	-40	-44.69	≤-25	PASS
NTNV	11N40SISO	Ant1	5550	+40	-44.05	≤-25	PASS
NTNV	11N40SISO	Ant1	5550	+80	-51.40	≤-40	PASS
NTNV	11N40SISO	Ant1	5670	-80	-51.88	≤-40	PASS
NTNV	11N40SISO	Ant1	5670	-40	-44.63	≤-25	PASS
NTNV	11N40SISO	Ant1	5670	+40	-43.71	≤-25	PASS
NTNV	11N40SISO	Ant1	5670	+80	-51.96	≤-40	PASS
NTNV	11N40SISO	Ant1	5710	-80	-52.06	≤-40	PASS
NTNV	11N40SISO	Ant1	5710	-40	-45.02	≤-25	PASS
NTNV	11N40SISO	Ant1	5710	+40	-43.50	≤-25	PASS
NTNV	11N40SISO	Ant1	5710	+80	-51.44	≤-40	PASS
NTNV	11AC20SISO	Ant1	5180	-40	-53.68	≤-40	PASS
NTNV	11AC20SISO	Ant1	5180	-20	-42.51	≤-25	PASS
NTNV	11AC20SISO	Ant1	5180	+20	-42.40	≤-25	PASS
NTNV	11AC20SISO	Ant1	5180	+40	-53.66	≤-40	PASS
NTNV	11AC20SISO	Ant1	5200	-40	-53.43	≤-40	PASS
NTNV	11AC20SISO	Ant1	5200	-20	-43.05	≤-25	PASS
NTNV	11AC20SISO	Ant1	5200	+20	-43.03	≤-25	PASS
NTNV	11AC20SISO	Ant1	5200	+40	-53.21	≤-40	PASS
NTNV	11AC20SISO	Ant1	5220	-40	-53.14	≤-40	PASS
NTNV	11AC20SISO	Ant1	5220	-20	-43.95	≤-25	PASS
NTNV	11AC20SISO	Ant1	5220	+20	-43.53	≤-25	PASS
NTNV	11AC20SISO	Ant1	5220	+40	-53.27	≤-40	PASS
NTNV	11AC20SISO	Ant1	5240	-40	-53.50	≤-40	PASS
NTNV	11AC20SISO	Ant1	5240	-20	-43.61	≤-25	PASS
NTNV	11AC20SISO	Ant1	5240	+20	-43.56	≤-25	PASS
NTNV	11AC20SISO	Ant1	5240	+40	-53.64	≤-40	PASS
NTNV	11AC20SISO	Ant1	5260	-40	-53.22	≤-40	PASS
NTNV	11AC20SISO	Ant1	5260	-20	-43.79	≤-25	PASS
NTNV	11AC20SISO	Ant1	5260	+20	-43.33	≤-25	PASS
NTNV	11AC20SISO	Ant1	5260	+40	-53.68	≤-40	PASS
NTNV	11AC20SISO	Ant1	5280	-40	-53.54	≤-40	PASS
NTNV	11AC20SISO	Ant1	5280	-20	-43.75	≤-25	PASS
NTNV	11AC20SISO	Ant1	5280	+20	-43.36	≤-25	PASS





NTNV	11AC20SIS O	Ant1	5280	+40	-54.12	≤-40	PASS
NTNV	11AC20SIS O	Ant1	5300	-40	-52.92	≤-40	PASS
NTNV	11AC20SIS O	Ant1	5300	-20	-42.86	≤-25	PASS
NTNV	11AC20SIS O	Ant1	5300	+20	-43.66	≤-25	PASS
NTNV	11AC20SIS O	Ant1	5300	+40	-53.51	≤-40	PASS
NTNV	11AC20SIS O	Ant1	5320	-40	-53.32	≤-40	PASS
NTNV	11AC20SIS O	Ant1	5320	-20	-42.76	≤-25	PASS
NTNV	11AC20SIS O	Ant1	5320	+20	-43.35	≤-25	PASS
NTNV	11AC20SIS O	Ant1	5320	+40	-53.64	≤-40	PASS
NTNV	11AC20SIS O	Ant1	5500	-40	-53.32	≤-40	PASS
NTNV	11AC20SIS O	Ant1	5500	-20	-34.73	≤-25	PASS
NTNV	11AC20SIS O	Ant1	5500	+20	-33.49	≤-25	PASS
NTNV	11AC20SIS O	Ant1	5500	+40	-52.59	≤-40	PASS
NTNV	11AC20SIS O	Ant1	5580	-40	-53.38	≤-40	PASS
NTNV	11AC20SIS O	Ant1	5580	-20	-34.07	≤-25	PASS
NTNV	11AC20SIS O	Ant1	5580	+20	-33.47	≤-25	PASS
NTNV	11AC20SIS O	Ant1	5580	+40	-52.66	≤-40	PASS
NTNV	11AC20SIS O	Ant1	5600	-40	-53.18	≤-40	PASS
NTNV	11AC20SIS O	Ant1	5600	-20	-33.58	≤-25	PASS
NTNV	11AC20SIS O	Ant1	5600	+20	-34.05	≤-25	PASS
NTNV	11AC20SIS O	Ant1	5600	+40	-52.33	≤-40	PASS
NTNV	11AC20SIS O	Ant1	5700	-40	-52.92	≤-40	PASS
NTNV	11AC20SIS O	Ant1	5700	-20	-33.24	≤-25	PASS
NTNV	11AC20SIS O	Ant1	5700	+20	-34.10	≤-25	PASS
NTNV	11AC20SIS O	Ant1	5700	+40	-52.74	≤-40	PASS
NTNV	11AC20SIS O	Ant1	5720	-40	-52.81	≤-40	PASS
NTNV	11AC20SIS O	Ant1	5720	-20	-33.35	≤-25	PASS
NTNV	11AC20SIS O	Ant1	5720	+20	-33.53	≤-25	PASS
NTNV	11AC20SIS O	Ant1	5720	+40	-52.47	≤-40	PASS
NTNV	11AC40SIS O	Ant1	5190	-80	-52.65	≤-40	PASS
NTNV	11AC40SIS O	Ant1	5190	-40	-42.78	≤-25	PASS
NTNV	11AC40SIS O	Ant1	5190	+40	-41.79	≤-25	PASS
NTNV	11AC40SIS O	Ant1	5190	+80	-52.22	≤-40	PASS





NTNV	11AC40SIS O	Ant1	5230	-80	-52.25	≤-40	PASS
NTNV	11AC40SIS O	Ant1	5230	-40	-42.78	≤-25	PASS
NTNV	11AC40SIS O	Ant1	5230	+40	-42.64	≤-25	PASS
NTNV	11AC40SIS O	Ant1	5230	+80	-52.34	≤-40	PASS
NTNV	11AC40SIS O	Ant1	5270	-80	-51.78	≤-40	PASS
NTNV	11AC40SIS O	Ant1	5270	-40	-41.72	≤-25	PASS
NTNV	11AC40SIS O	Ant1	5270	+40	-43.12	≤-25	PASS
NTNV	11AC40SIS O	Ant1	5270	+80	-52.17	≤-40	PASS
NTNV	11AC40SIS O	Ant1	5310	-80	-51.88	≤-40	PASS
NTNV	11AC40SIS O	Ant1	5310	-40	-42.49	≤-25	PASS
NTNV	11AC40SIS O	Ant1	5310	+40	-43.17	≤-25	PASS
NTNV	11AC40SIS O	Ant1	5310	+80	-52.55	≤-40	PASS
NTNV	11AC40SIS O	Ant1	5510	-80	-52.47	≤-40	PASS
NTNV	11AC40SIS O	Ant1	5510	-40	-43.73	≤-25	PASS
NTNV	11AC40SIS O	Ant1	5510	+40	-44.40	≤-25	PASS
NTNV	11AC40SIS O	Ant1	5510	+80	-51.49	≤-40	PASS
NTNV	11AC40SIS O	Ant1	5550	-80	-52.45	≤-40	PASS
NTNV	11AC40SIS O	Ant1	5550	-40	-43.91	≤-25	PASS
NTNV	11AC40SIS O	Ant1	5550	+40	-43.66	≤-25	PASS
NTNV	11AC40SIS O	Ant1	5550	+80	-51.15	≤-40	PASS
NTNV	11AC40SIS O	Ant1	5670	-80	-52.32	≤-40	PASS
NTNV	11AC40SIS O	Ant1	5670	-40	-44.04	≤-25	PASS
NTNV	11AC40SIS O	Ant1	5670	+40	-43.61	≤-25	PASS
NTNV	11AC40SIS O	Ant1	5670	+80	-51.80	≤-40	PASS
NTNV	11AC40SIS O	Ant1	5710	-80	-51.70	≤-40	PASS
NTNV	11AC40SIS O	Ant1	5710	-40	-43.98	≤-25	PASS
NTNV	11AC40SIS O	Ant1	5710	+40	-43.68	≤-25	PASS
NTNV	11AC40SIS O	Ant1	5710	+80	-51.66	≤-40	PASS
NTNV	11AC80SIS O	Ant1	5210	-80	-40.73	≤-25	PASS
NTNV	11AC80SIS O	Ant1	5210	+80	-39.92	≤-25	PASS
NTNV	11AC80SIS O	Ant1	5290	-80	-39.69	≤-25	PASS
NTNV	11AC80SIS O	Ant1	5290	+80	-40.22	≤-25	PASS
NTNV	11AC80SIS O	Ant1	5530	-80	-41.34	≤-25	PASS





NTNV	11AC80SIS O	Ant1	5530	+80	-40.40	≤-25	PASS
NTNV	11AC80SIS O	Ant1	5610	-80	-41.77	≤-25	PASS
NTNV	11AC80SIS O	Ant1	5610	+80	-39.79	≤-25	PASS
NTNV	11AC80SIS O	Ant1	5690	-80	-42.14	≤-25	PASS
NTNV	11AC80SIS O	Ant1	5690	+80	-40.24	≤-25	PASS

Note: 1. The product was tested at 25 °C and 55% humidity condition;

2. All condition has been tested, list the worst case in this item



