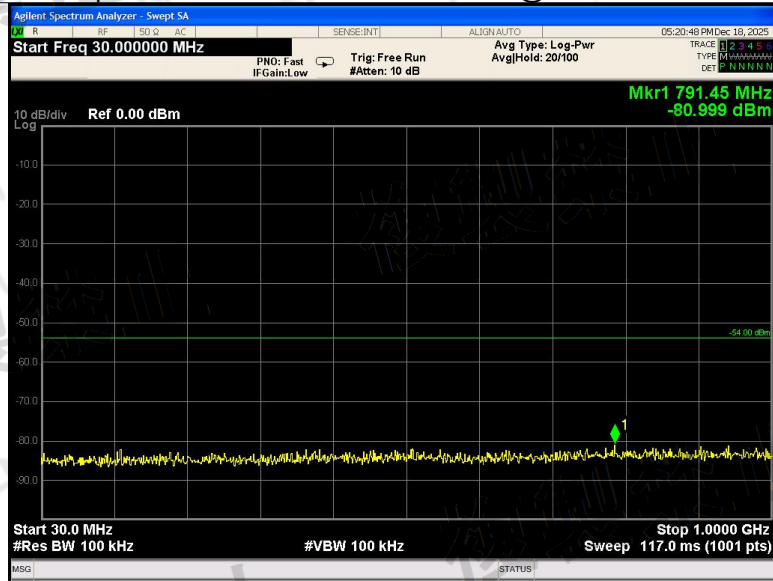
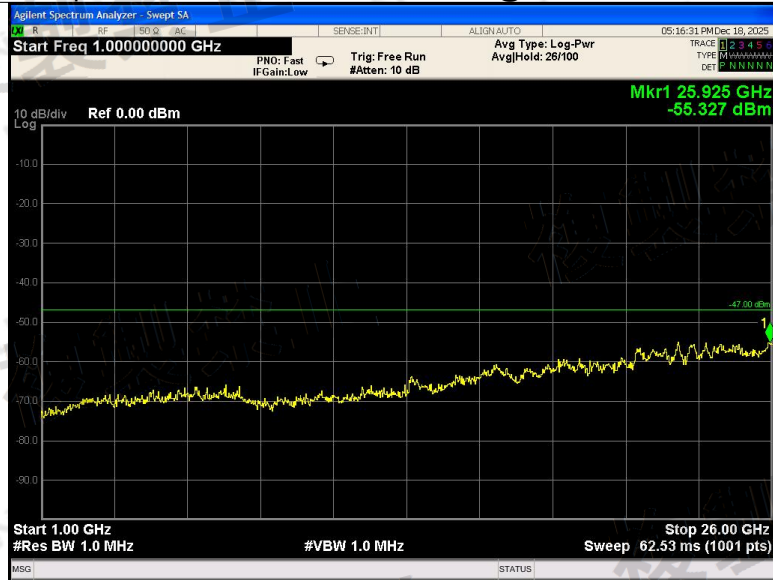


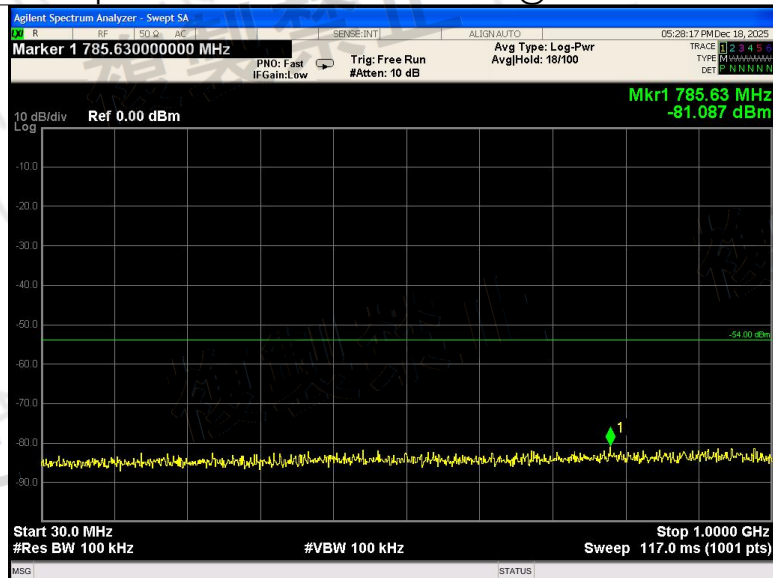
Rx. Spurious NVNT ac20 5320MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT ac20 5320MHz Ant1 @ 1000MHz-26000MHz



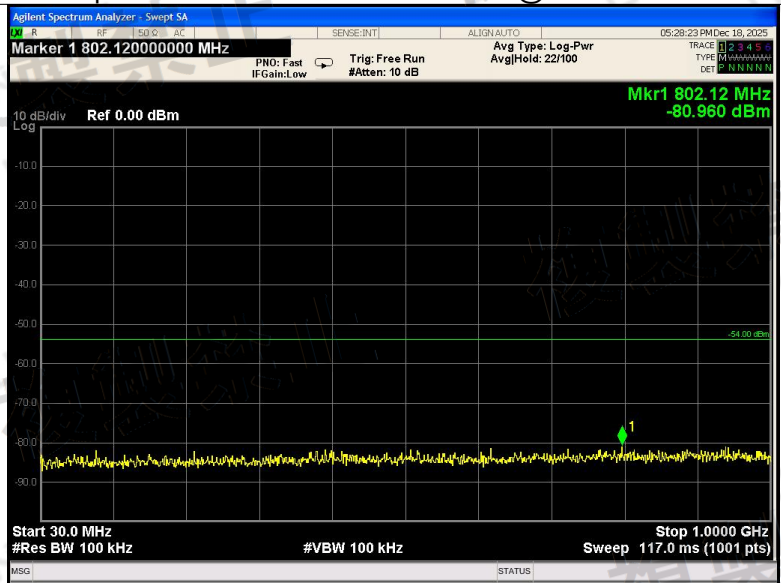
Rx. Spurious NVNT ac20 5500MHz Ant1 @ 30MHz-1000MHz



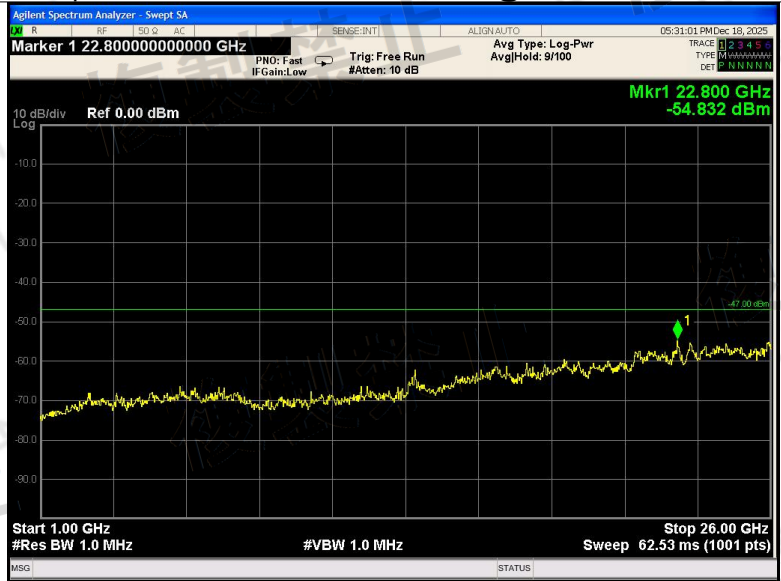
Rx. Spurious NVNT ac20 5500MHz Ant1 @ 1000MHz-26000MHz



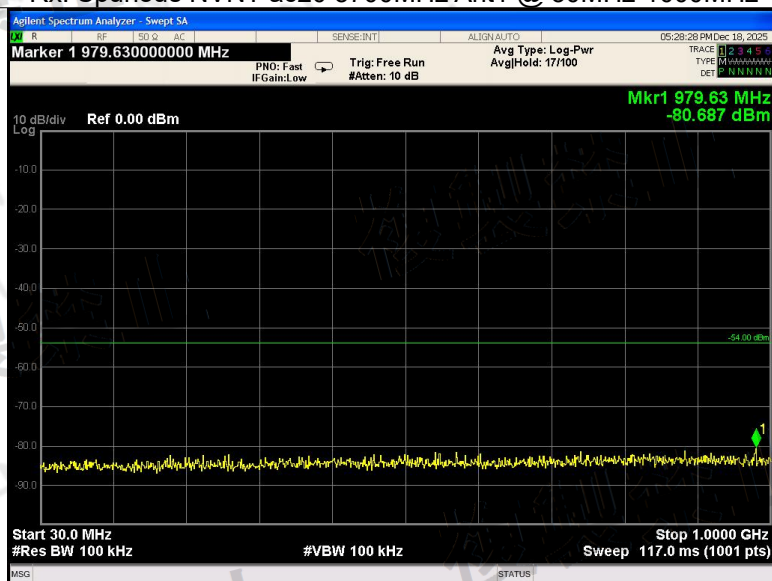
Rx. Spurious NVNT ac20 5580MHz Ant1 @ 30MHz-1000MHz



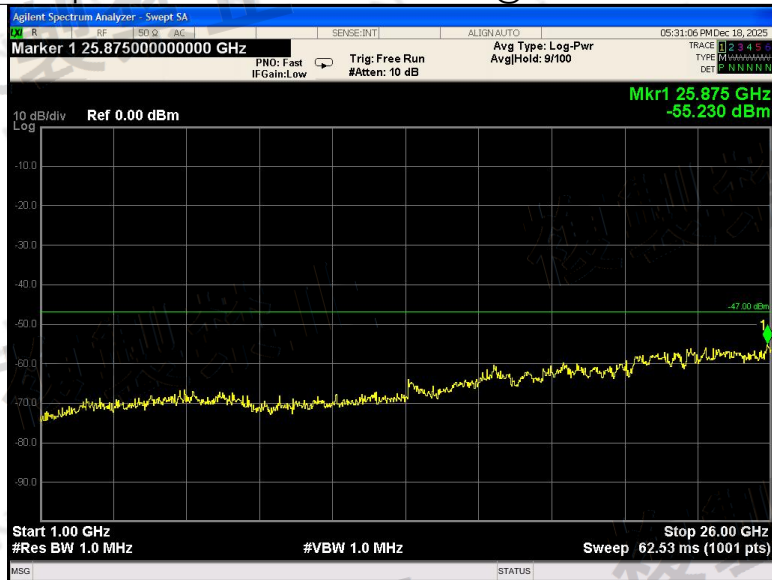
Rx. Spurious NVNT ac20 5580MHz Ant1 @ 1000MHz-26000MHz



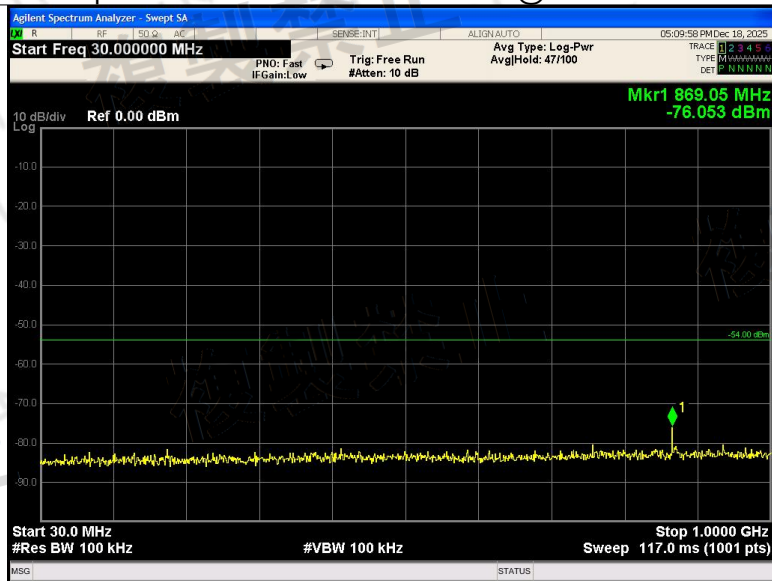
Rx. Spurious NVNT ac20 5700MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT ac20 5700MHz Ant1 @ 1000MHz-26000MHz



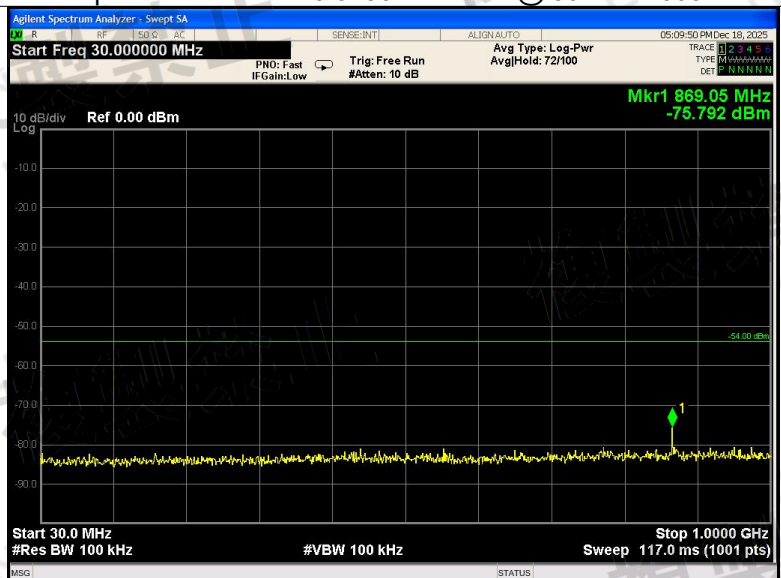
Rx. Spurious NVNT ac40 5190MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT ac40 5190MHz Ant1 @ 1000MHz-26000MHz



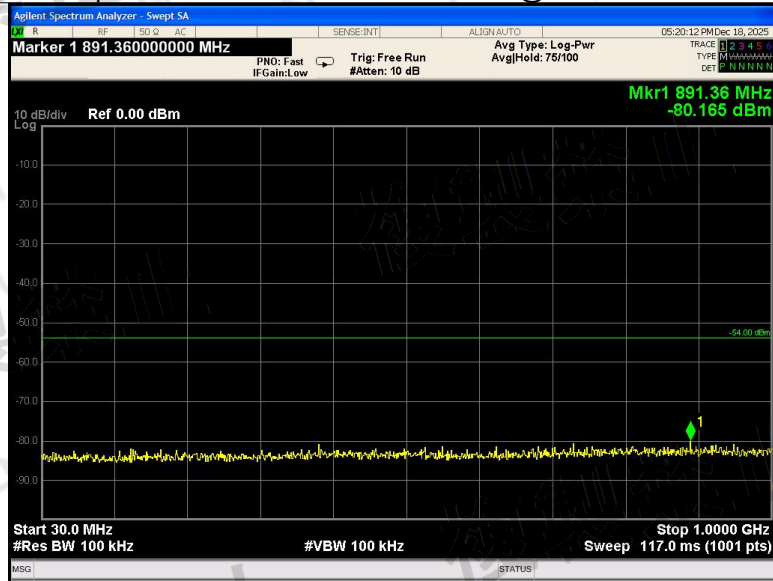
Rx. Spurious NVNT ac40 5230MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT ac40 5230MHz Ant1 @ 1000MHz-26000MHz



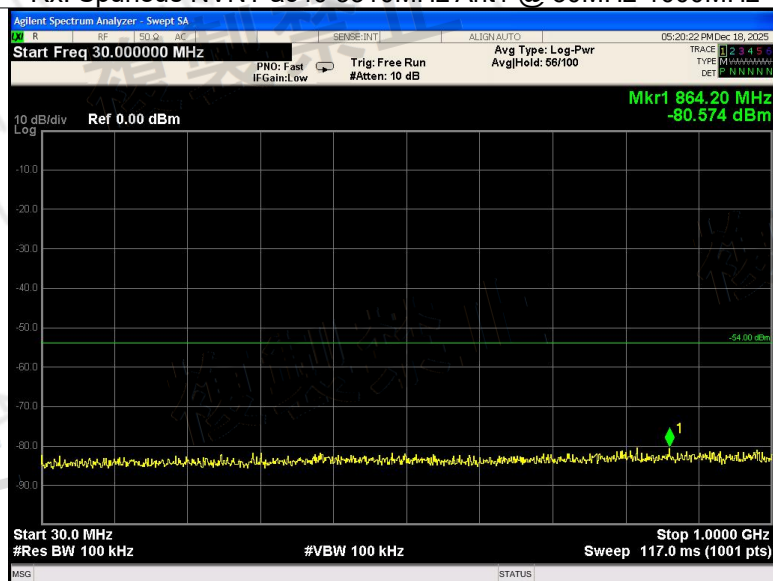
Rx. Spurious NVNT ac40 5270MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT ac40 5270MHz Ant1 @ 1000MHz-26000MHz



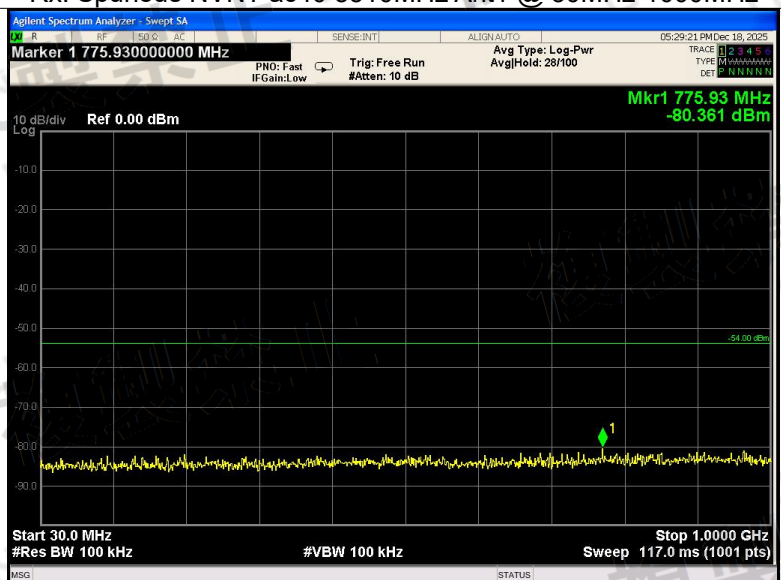
Rx. Spurious NVNT ac40 5310MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT ac40 5310MHz Ant1 @ 1000MHz-26000MHz



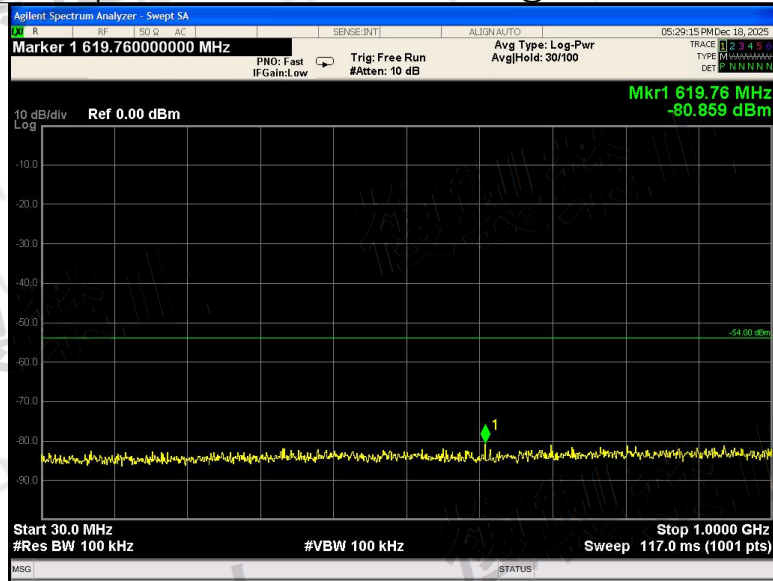
Rx. Spurious NVNT ac40 5510MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT ac40 5510MHz Ant1 @ 1000MHz-26000MHz



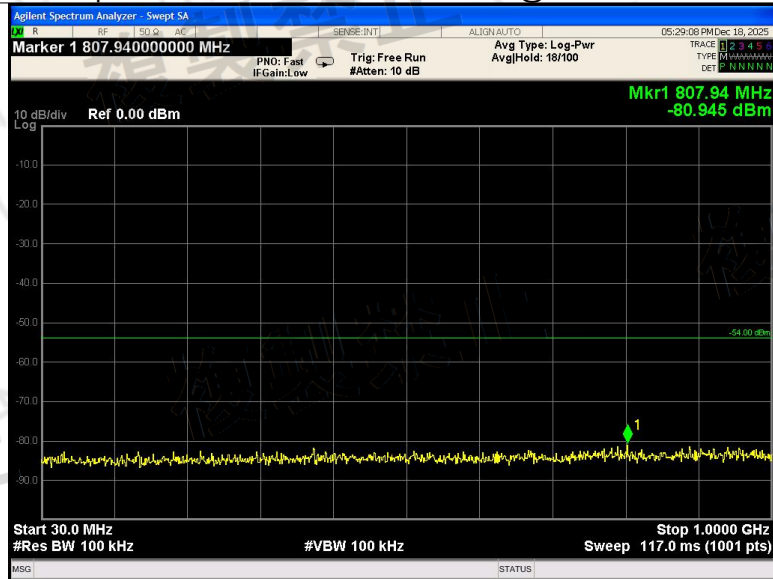
Rx. Spurious NVNT ac40 5550MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT ac40 5550MHz Ant1 @ 1000MHz-26000MHz



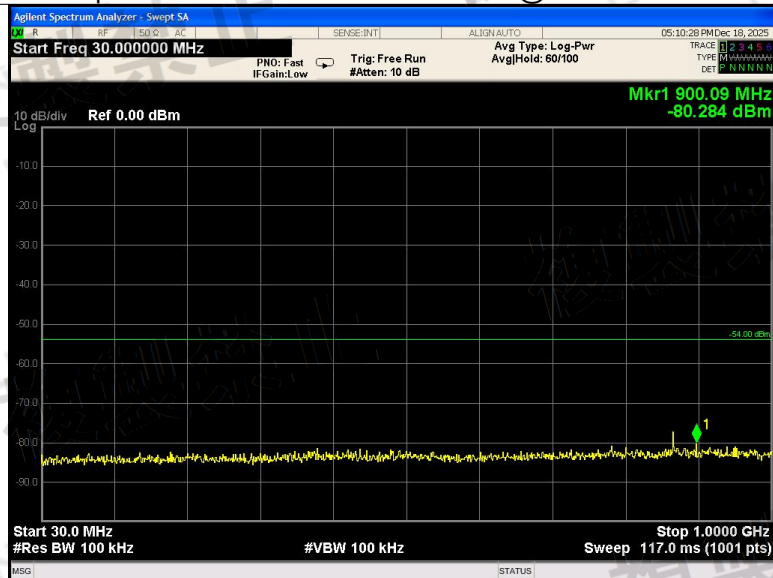
Rx. Spurious NVNT ac40 5670MHz Ant1 @ 30MHz-1000MHz



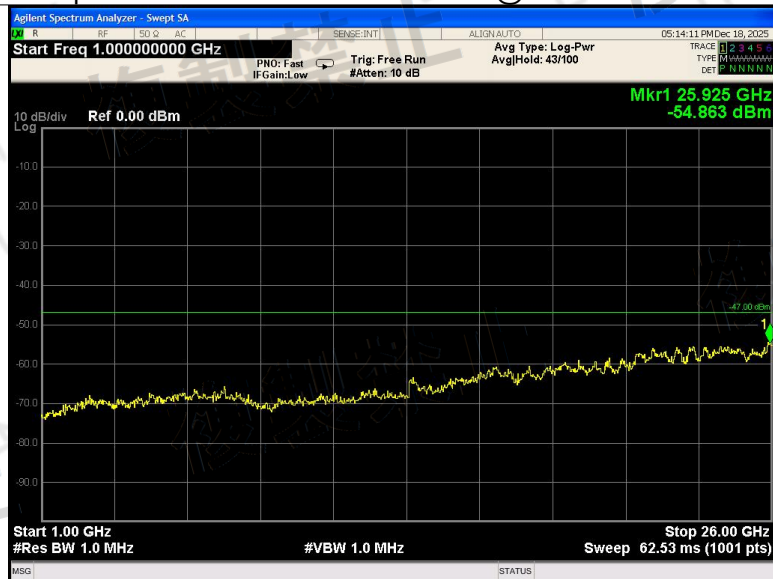
Rx. Spurious NVNT ac40 5670MHz Ant1 @ 1000MHz-26000MHz



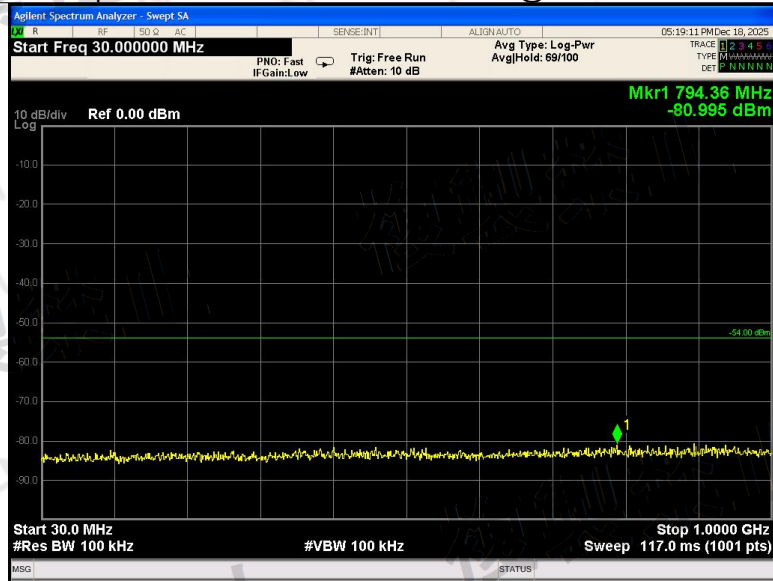
Rx. Spurious NVNT ac80 5210MHz Ant1 @ 30MHz-1000MHz



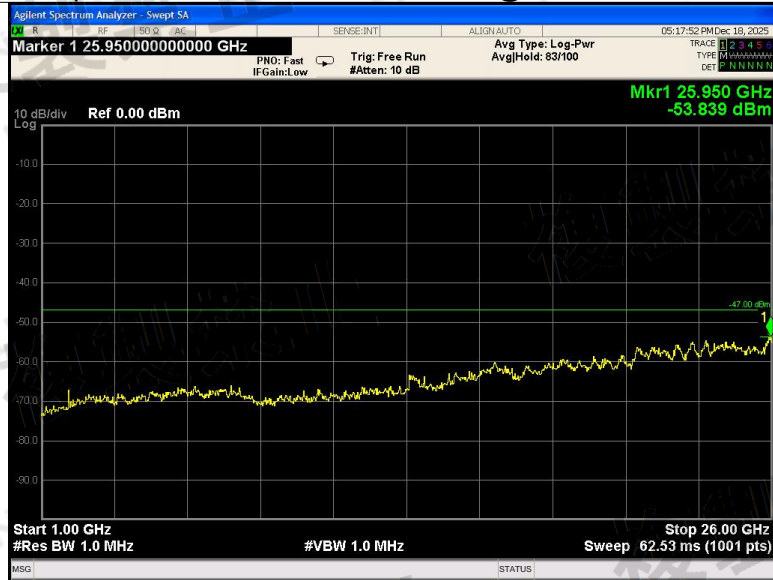
Rx. Spurious NVNT ac80 5210MHz Ant1 @ 1000MHz-26000MHz



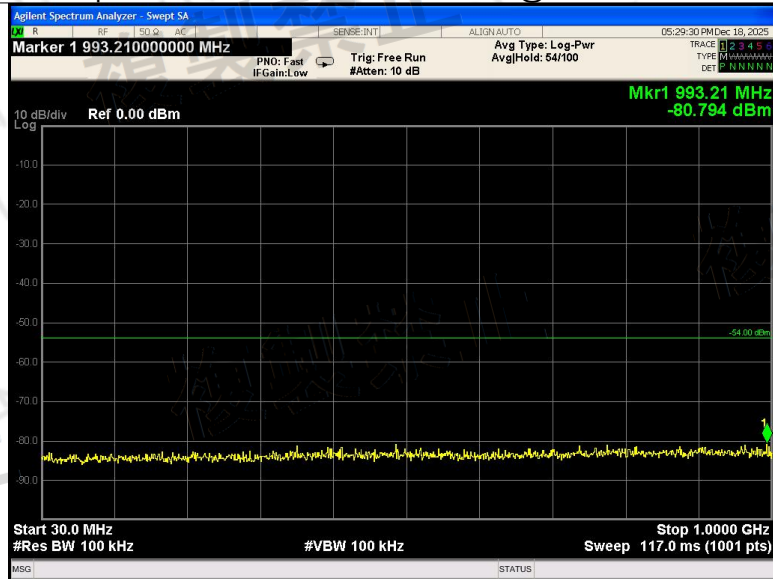
Rx. Spurious NVNT ac80 5290MHz Ant1 @ 30MHz-1000MHz



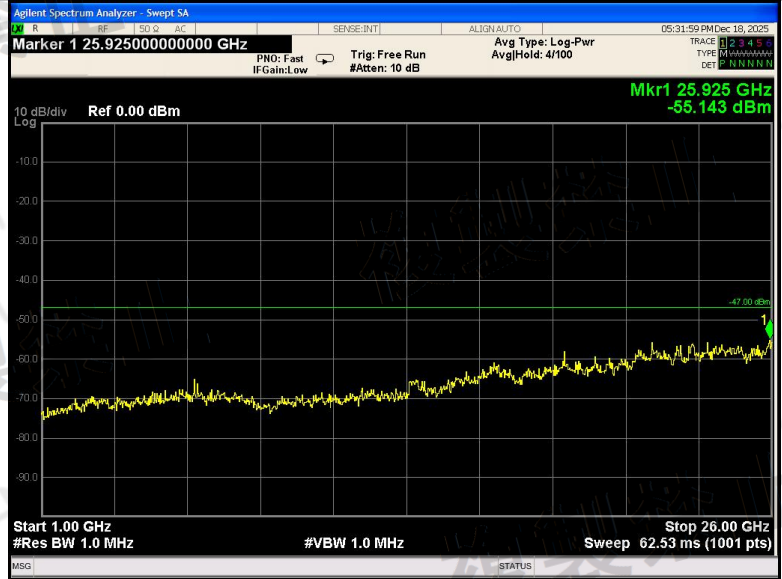
Rx. Spurious NVNT ac80 5290MHz Ant1 @ 1000MHz-26000MHz



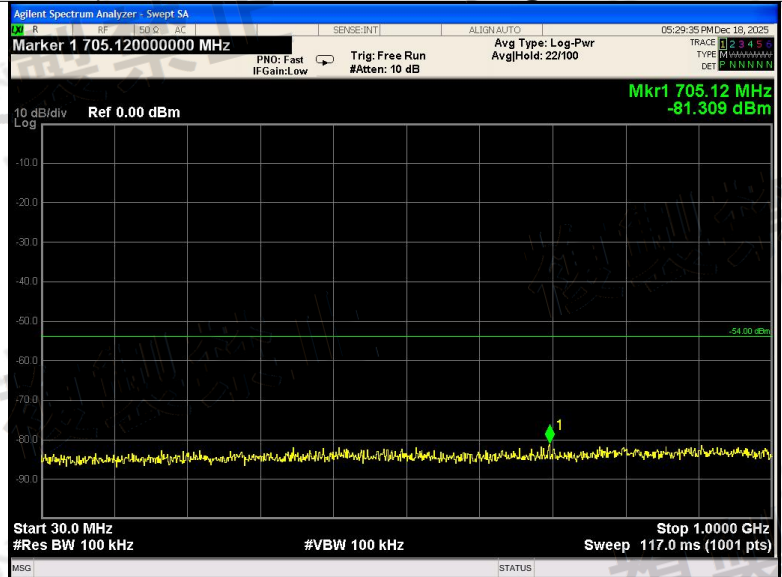
Rx. Spurious NVNT ac80 5530MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT ac80 5530MHz Ant1 @ 1000MHz-26000MHz



Rx. Spurious NVNT ac80 5610MHz Ant1 @ 30MHz-1000MHz



Rx. Spurious NVNT ac80 5610MHz Ant1 @ 1000MHz-26000MHz



9. TOLERANCE OF ADJACENT CHANNEL LEAKAGE POWER MEASUREMENT

9.1 LIMIT

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

9.2 MEASURING INSTRUMENTS AND SETTING

Please refer to section 5 in this report. The following table is the setting of spectrum analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
RBW/VBW	300kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

9.3 TEST PROCEDURES

- EUT have transmitted the maximum modulation signal and fixed channelize.
- 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
- 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
- SA set the Channel Power Function and Channel Bandwidth: 38MHz and Center Frequency: The center frequency of testing for EUT (Such as 5190MHz) $\pm 40\text{MHz}$. Then SA automatically subtract the first adjacent channel power of EUT from channel power, the value must more than 25dB
- SA set the Channel Power Function and Channel Bandwidth: 38MHz and Center Frequency: The center frequency of testing for EUT (Such as 5190MHz) $\pm 80\text{MHz}$. Then SA automatically subtract the second adjacent channel power of EUT form channel power, the value must more than 40dB.

9.4 TEST SETUP LAYOUT



9.5 TEST DEVIATION

There is no deviation with the original standard.

9.6 EUT OPERATION DURING TEST

The EUT was programmed to be in continuously transmitting mode.

9.7 RESULTS OF adjacent channel leakage power MEASUREMENT

ANT 1:

Test Data of Adjacent Channel Power for band 1 (5.15-5.25 GHz)							
Test Mode	Test Frequency (MHz)	Offset (MHz)	Lower Channel (dBc)	Limit (dBc)	Upper Channel (dBc)	Limit (dBc)	Result
802.11a	5180	+/-20	-36.04	< -25	-36.44	< -25	Pass
		+/-40	-46.79	< -40	-46.45	< -40	Pass
	5200	+/-20	-36.81	< -25	-36.80	< -25	Pass
		+/-40	-47.78	< -40	-47.19	< -40	Pass
	5240	+/-20	-36.45	< -25	-37.37	< -25	Pass
		+/-40	-48.26	< -40	-47.36	< -40	Pass
802.11n20	5180	+/-20	-35.47	< -25	-35.23	< -25	Pass
		+/-40	-47.75	< -40	-47.32	< -40	Pass
	5200	+/-20	-35.78	< -25	-35.46	< -25	Pass
		+/-40	-47.98	< -40	-47.36	< -40	Pass
	5240	+/-20	-35.95	< -25	-35.09	< -25	Pass
		+/-40	-48.34	< -40	-47.43	< -40	Pass
802.11n40	5190	+/-40	-38.93	< -25	-38.40	< -25	Pass
		+/-80	-44.53	< -40	-43.98	< -40	Pass
	5230	+/-40	-38.99	< -25	-38.59	< -25	Pass
		+/-80	-45.74	< -40	-44.58	< -40	Pass
802.11ac20	5180	+/-20	-35.49	< -25	-35.59	< -25	Pass
		+/-40	-47.38	< -40	-46.97	< -40	Pass
	5200	+/-20	-35.28	< -25	-35.02	< -25	Pass
		+/-40	-47.54	< -40	-47.01	< -40	Pass
	5240	+/-20	-35.66	< -25	-35.88	< -25	Pass
		+/-40	-48.17	< -40	-47.23	< -40	Pass
802.11ac40	5190	+/-40	-38.66	< -25	-38.89	< -25	Pass
		+/-80	-45.21	< -40	-44.44	< -40	Pass
	5230	+/-40	-38.73	< -25	-39.29	< -25	Pass
		+/-80	-45.96	< -40	-39.33	< -40	Pass
802.11ac80	5210	+/-80	-34.28	< -25	-33.32	< -25	Pass

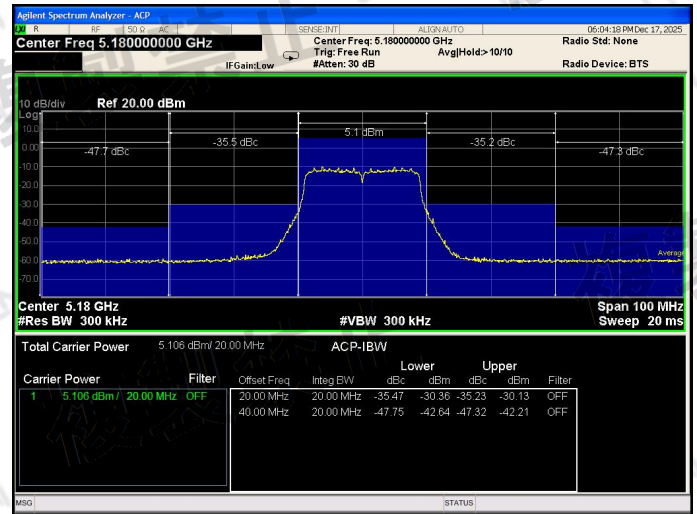
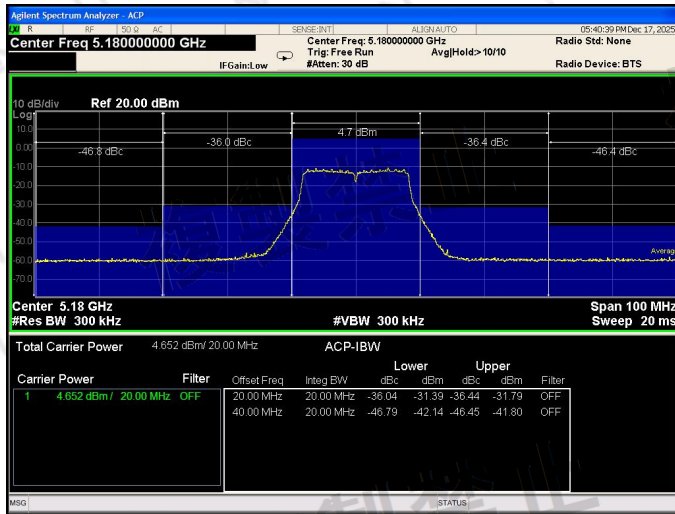
Test Data of Adjacent Channel Power for band 2 (5.25-5.35 GHz)							
Test Mode	Test Frequency (MHz)	Offset (MHz)	Lower Channel (dBc)	Limit (dBc)	Upper Channel (dBc)	Limit (dBc)	Result
802.11a	5260	+/-20	-36.26	< -25	-37.15	< -25	Pass
		+/-40	-47.65	< -40	-47.15	< -40	Pass
	5300	+/-20	-36.15	< -25	-37.31	< -25	Pass
		+/-40	-47.22	< -40	-48.89	< -40	Pass
	5320	+/-20	-36.95	< -25	-37.65	< -25	Pass
		+/-40	-47.04	< -40	-46.97	< -40	Pass
802.11n20	5260	+/-20	-35.48	< -25	-36.32	< -25	Pass
		+/-40	-43.05	< -40	-42.29	< -40	Pass
	5300	+/-20	-35.82	< -25	-35.89	< -25	Pass
		+/-40	-47.52	< -40	-47.18	< -40	Pass
	5320	+/-20	-35.49	< -25	-31.92	< -25	Pass
		+/-40	-47.13	< -40	-46.91	< -40	Pass
802.11n40	5270	+/-40	-37.77	< -25	-39.43	< -25	Pass
		+/-80	-45.72	< -40	-38.89	< -40	Pass
	5310	+/-40	-38.49	< -25	-39.09	< -25	Pass
		+/-80	-45.08	< -40	-44.29	< -40	Pass
802.11ac20	5260	+/-20	-35.35	< -25	-35.58	< -25	Pass
		+/-40	-48.27	< -40	-47.59	< -40	Pass
	5300	+/-20	-35.70	< -25	-35.84	< -25	Pass
		+/-40	-47.60	< -40	-47.19	< -40	Pass
	5320	+/-20	-35.67	< -25	-36.15	< -25	Pass
		+/-40	-47.29	< -40	-47.07	< -40	Pass
802.11ac40	5270	+/-40	-38.03	< -25	-39.64	< -25	Pass
		+/-80	-45.63	< -40	-44.46	< -40	Pass
	5310	+/-40	-38.23	< -25	-39.14	< -25	Pass
		+/-80	-45.39	< -40	-44.77	< -40	Pass
802.11ac80	5290	+/-80	-34.30	< -25	-33.53	< -25	Pass

Test Data of Adjacent Channel Power for band 3 (5.47-5.725 GHz)							
Test Mode	Test Frequency (MHz)	Offset (MHz)	Lower Channel (dBc)	Limit (dBc)	Upper Channel (dBc)	Limit (dBc)	Result
802.11a	5500	+/-20	-36.10	< -25	-35.81	< -25	Pass
		+/-40	-46.92	< -40	-46.73	< -40	Pass
	5600	+/-20	-36.15	< -25	-35.77	< -25	Pass
		+/-40	-49.54	< -40	-41.92	< -40	Pass
	5700	+/-20	-37.19	< -25	-36.53	< -25	Pass
		+/-40	-50.39	< -40	-41.73	< -40	Pass
802.11n20	5500	+/-20	-35.58	< -25	-34.34	< -25	Pass
		+/-40	-46.77	< -40	-46.49	< -40	Pass
	5600	+/-20	-35.41	< -25	-35.01	< -25	Pass
		+/-40	-49.61	< -40	-49.35	< -40	Pass
	5700	+/-20	-36.09	< -25	-35.40	< -25	Pass
		+/-40	-50.35	< -40	-49.96	< -40	Pass
802.11n40	5510	+/-40	-38.12	< -25	-36.37	< -25	Pass
		+/-80	-44.48	< -40	-44.37	< -40	Pass
	5590	+/-40	-38.07	< -25	-36.21	< -25	Pass
		+/-80	-46.98	< -40	-39.80	< -40	Pass
	5670	+/-20	-38.67	< -25	-37.47	< -25	Pass
		+/-40	-47.35	< -40	-46.66	< -40	Pass
802.11ac20	5500	+/-20	-35.22	< -25	-34.43	< -25	Pass
		+/-40	-46.89	< -40	-46.67	< -40	Pass
	5600	+/-20	-35.58	< -25	-35.26	< -25	Pass
		+/-40	-49.58	< -40	-49.37	< -40	Pass
	5700	+/-40	-35.47	< -25	-34.83	< -25	Pass
		+/-80	-50.23	< -40	-49.80	< -40	Pass
802.11ac40	5510	+/-40	-37.66	< -25	-36.49	< -25	Pass
		+/-80	-44.72	< -40	-44.56	< -40	Pass
	5590	+/-40	-38.23	< -25	-36.25	< -25	Pass
		+/-80	-47.06	< -40	-39.96	< -40	Pass
	5670	+/-20	-38.40	< -25	-37.12	< -25	Pass
		+/-40	-47.36	< -40	-46.72	< -40	Pass
802.11ac80	5530	+/-80	-38.80	< -25	-36.02	< -25	Pass
	5610	+/-80	-35.63	< -25	-35.13	< -25	Pass

Band 1(5.15-5.25GHz)--Adjacent Channel Power

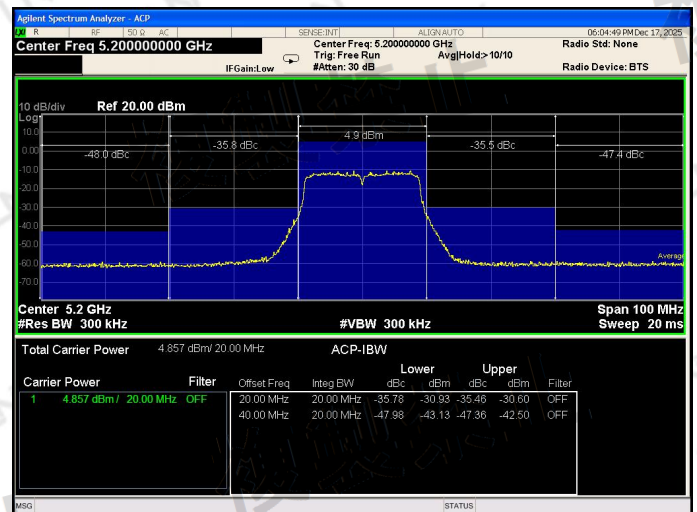
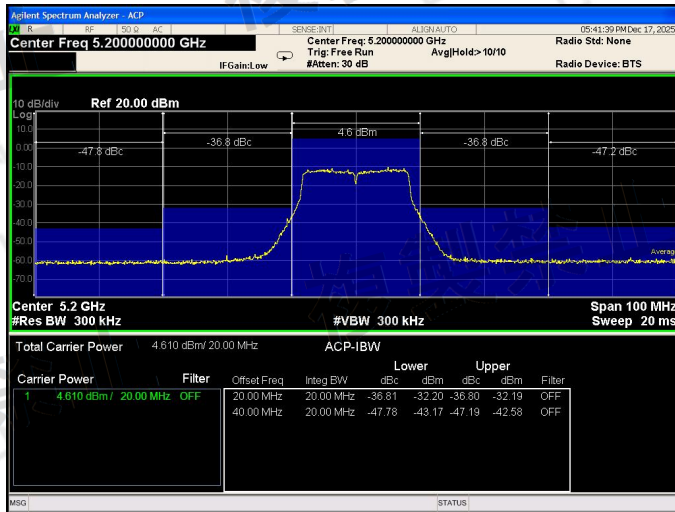
802.11a

802.11n 20



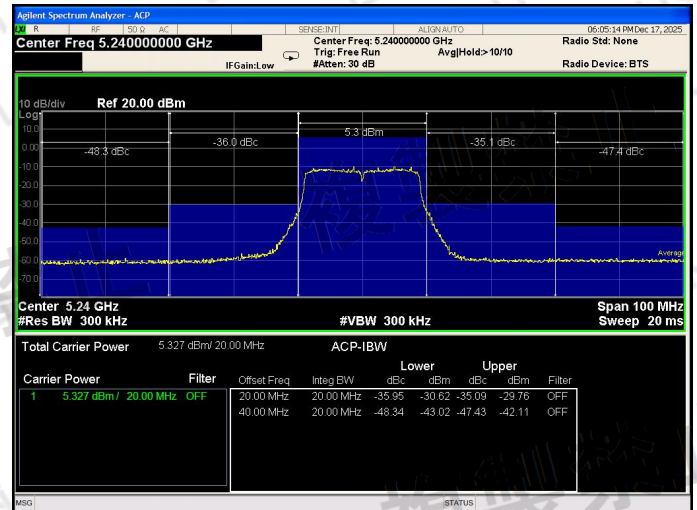
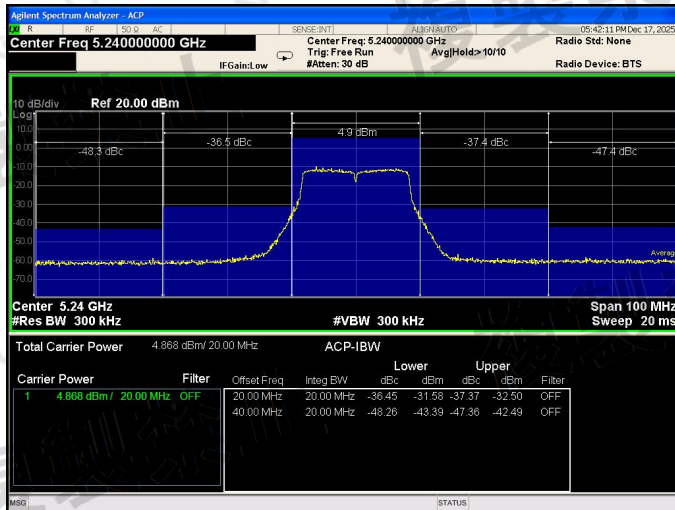
5180MHz

5180MHz



5200MHz

5200MHz

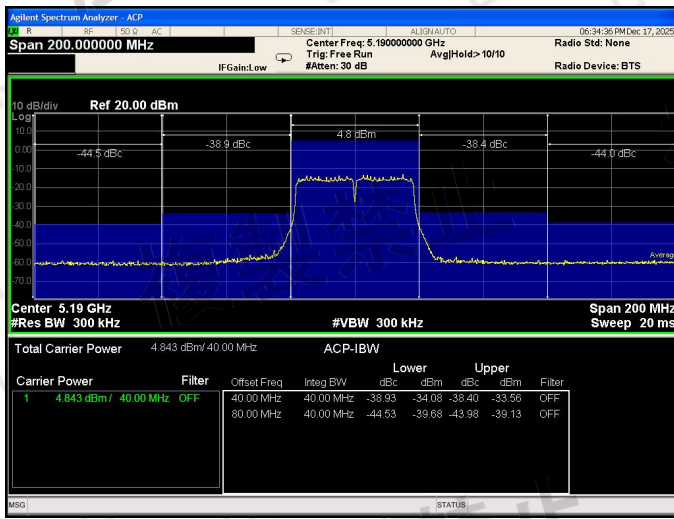


5240MHz

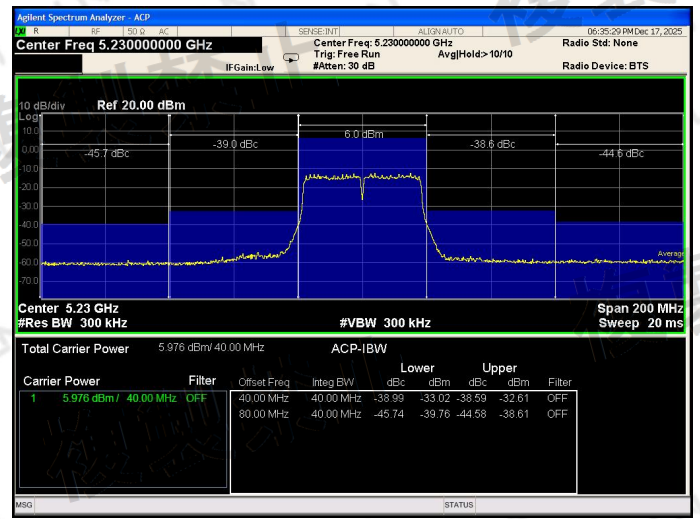
5240MHz

Band 1(5.15-5.25GHz)--Adjacent Channel Power

802.11n 40



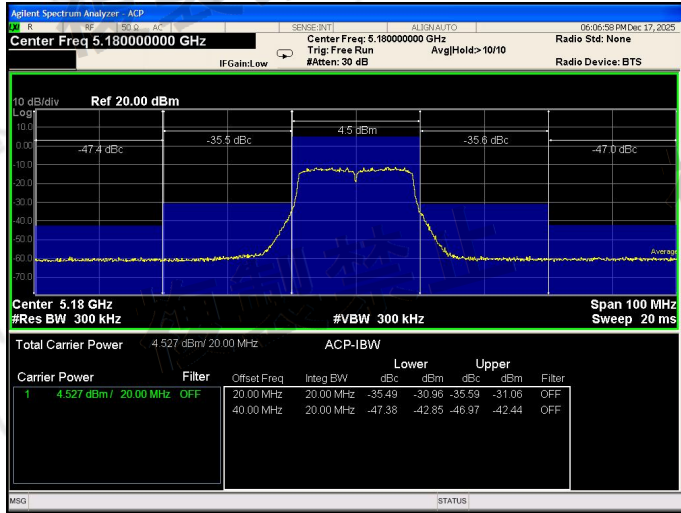
5190MHz



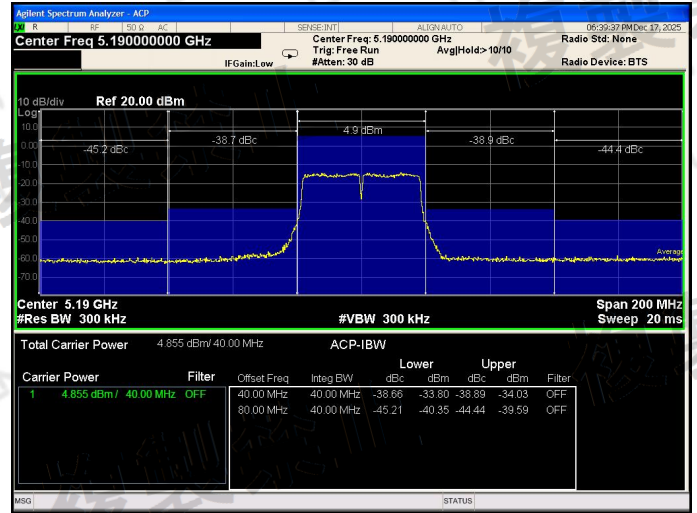
5230MHz

Band 1(5.15-5.25GHz)--Adjacent Channel Power

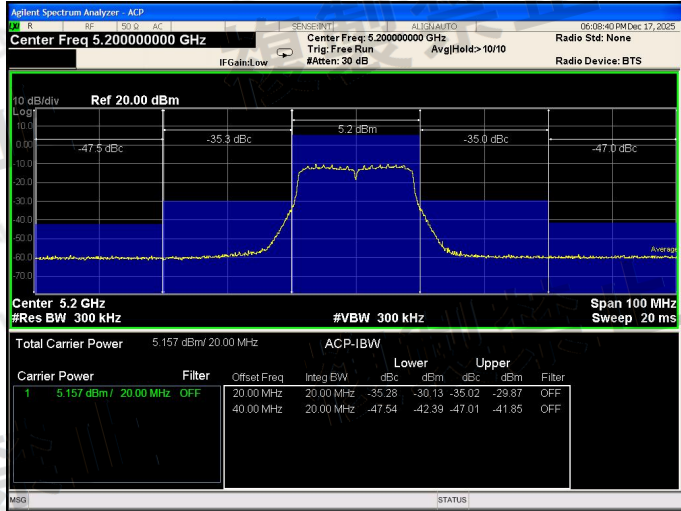
802.11ac20



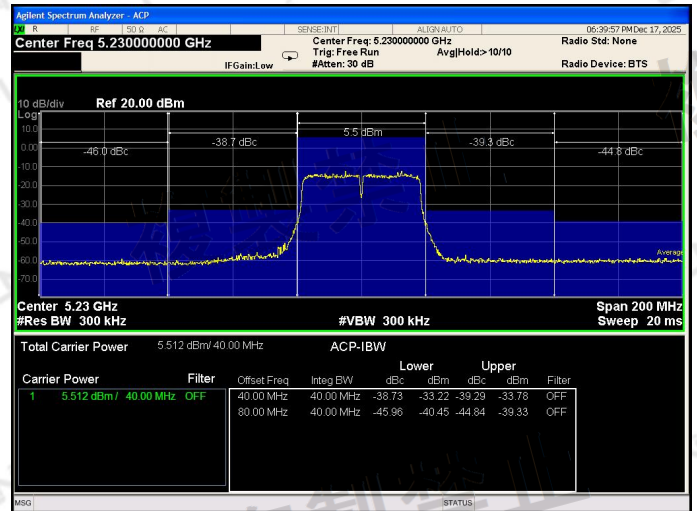
802.11ac 40



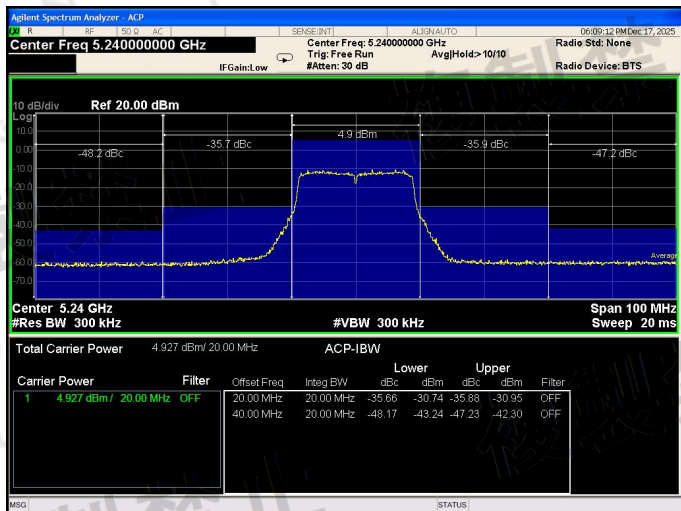
5180MHz



5190MHz



5200MHz



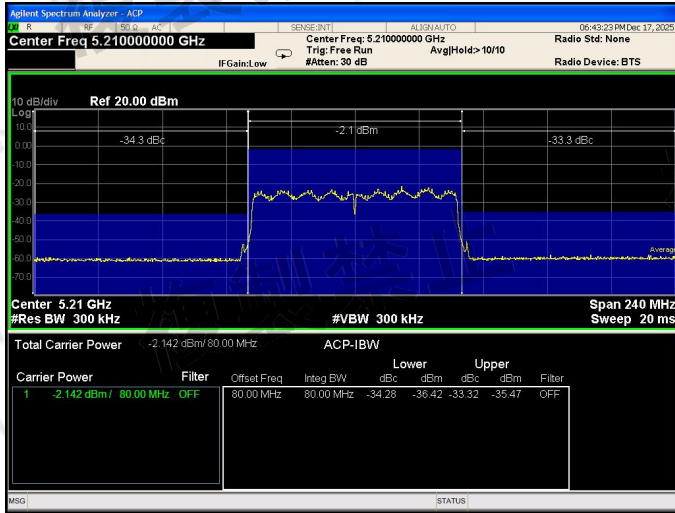
5230MHz



5240MHz

Band 1(5.15-5.25GHz)--Adjacent Channel Power

802.11ac 80



5210MHz