



JAPAN RADIO TEST REPORT

Client Information:

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Applicant add.: Rd, N23 Haibin Community, Xin'an, Bao'an, Shenzhen, China
518101
Manufacturer: JAE ELECTRONICS CO.LTD
Room 501, 4th and 5th Floors, Building A, No. 4 Xingde East Road,
Manufacturer add. Dongjiang High-tech Industrial Park, Zhongkai High-tech Zone,
Huizhou City
Brand Name: N/A

Product Information:

Product Name: PlimPal
Model No.: PlimPal
Derivative model No.: N/A
Test Date: Nov. 07 to Dec. 22, 2025 Issue Date: Dec. 22, 2025
Test Standard: Item 19-3 of Article 2 Paragraph 1

Test Result: PASS

Shenzhen iTC Product Testing Co., Ltd.
Issued by: Add. : 103, Building 1 South, Dayang Industrial Zone,
Lougang Community, Songgang Street, Bao'an District,
Shenzhen, Guangdong, China

This device described above has been tested by iTC, and the test results show that the equipment under test (EUT) is in compliance with the Article 2 Section 1 No.19 requirements. And it is applicable only to the tested sample identified in the report.

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Tested by Max Zhuang

Reviewed by Apple Huang

Approved by John Liu



This test report may be reproduced in full only
Test result presented in this test report is applicable to the tested sample only



Report Revision History			
Report No.	Report Version	Description	Issue Date
25ITC1107072W02	NONE	Original	Dec. 22, 2025

Test site information	
Lab performing tests:	Shenzhen iTC Product Testing Co., Ltd.
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SUMMARY OF TEST RESULT

Item	Description of Test	Result
1	Frequency Tolerance Measurement	Pass
2	Occupied Bandwidth and Spread-spectrum Bandwidth	Pass
3	Tx Unwanted Emission Measurement	Pass
4	Antenna Power Tolerance	Pass
5	Rx Unwanted Emission Measurement	Pass
6	Transmission Antenna Gain (EIRP Antenna Power)	N/A*
7	Transmission Radiation Angle Width (3dB Beamwidth)	N/A*
8	Radio Interference Prevention Capability	Pass
9	Carrier Sense	Pass

*Not applicable, the antenna gain of EUT is 1.26dBi.

1 General description

1.1 Feature of equipment under test (EUT)

Product name:	PlimPal
Model name:	PlimPal
Operating frequency range:	802.11a/n(HT20)/ac(HT20): 5180~5240MHz 802.11n(HT40)/ac(HT40):5190~5230MHz 802.11ac(HT80):5210MHz
Modulation Type:	802.11a(OFDM):BPSK,QPSK,16-QAM,64-QAM 802.11n(OFDM):BPSK,QPSK,16-QAM,64-QAM 802.11ac(OFDM):BPSK,QPSK,16-QAM,64-QAM,256-QAM
Antenna Designation:	FPCB Antenna (Antenna Gain: 1.26dBi)
Power Source:	DC9V 2A from adapter AC100V/60Hz or DC3.8V from battery
Adapter information:	N/A
Battery:	DC3.8V 7000mAh
Hardware Version:	HV01
Software Version:	SV01

1.2 Test frequency channel

Test Channel	802.11a/n(HT20) / ac(HT20)		802.11n(HT40)/ac(HT40)		802.11ac(HT80)	
Low	36	5180MHz	38	5190MHz	/	/
Middle	40	5200MHz	/	/	42	5210MHz
High	48	5240MHz	46	5230MHz	/	/

1.3 EUT operation Test Setup

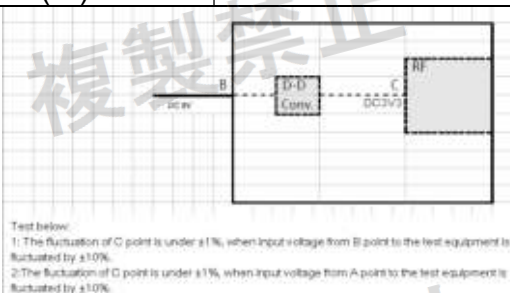
During testing, RF test program provided by the customer was used to control the operating channel as well as the output power level. The WIFI module was tested while in a continuous transmitter/receiver mode

The WIFI module was tested while in a continuous transmitter/receiver mode.

The EUT was tuned to a low, middle, and high channel for all tests. For all test case pre/scans were completed in all

Modes to determine worst case levels.

Power Supply Voltage Fluctuation Test

Voltage Fluctuation Test	Normal Voltage	High Voltage +10% of Normal Voltage	Low Voltage -10% of Normal Voltage
Input DC power	9.0V	9.9V	8.1V
Voltage Variation (%)	3.3V	3.3V	3.3V
		The EUT has the input voltage to the circuit of RF unit complies with output voltage limitation ($\pm 1\%$) against input voltage fluctuation ($\pm 10\%$). So, all measurements were conducted at only rated voltage DC 3.3V.	

Note:

Voltage Variation (%)

= (Output high or Low Voltage - Output Normal Voltage) / Output Normal Voltage * 100

1.4 Environmental Conditions

During the measurement the environmental conditions were within the listed ranges:

- Temperature: 20°C~30°C
- Humidity: 30%~70%
- Atmospheric pressure: 98kPa~101kPa



1.5 Measurement uncertainty

Measurement Uncertainty for a Level of Confidence of 95 %, $U=2xU_c(y)$

Parameter	Uncertainty Criterion	Measurement Uncertainty
Occupied Channel Bandwidth	$\pm 5\%$	0.4%
RF output power, conducted	$\pm 1.5\text{dB}$	$\pm 1\text{dB}$
Power Spectral Density, conducted	$\pm 3\text{dB}$	$\pm 1\text{dB}$
Unwanted Emissions, conducted	$\pm 3\text{dB}$	$\pm 2.5\text{dB}$
All emissions, radiated	$\pm 6\text{dB}$	$\pm 4.3\text{dB}$
Temperature	$\pm 3^\circ\text{C}$	$\pm 0.8^\circ\text{C}$
Supply voltages	$\pm 3\%$	$\pm 1\%$
Time	$\pm 5\%$	$\pm 1\%$



2 List of test equipment

Equipment	Manufacturer	Model	Serial No.	Calibration Date	Calibration Due
Spectrum analyzer	Keysight	N9020A	MY54101721	2025/10/23	2026/10/22
Power Meter	R&S	NRVS	100696	2025/10/23	2026/10/22
DC Power Supply	LongWei(HK)	LW6010KD	011089883	2025/10/23	2026/10/22
Calibration by the calibration agencies listed in the table correspond to paragraph 4 (i) (c) of Article 24-2 in the Radio Law". Guangzhou Lisai Metrology & Test co.,Ltd.					
The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).					

3 Test Result

3.1 Frequency Tolerance Measurement

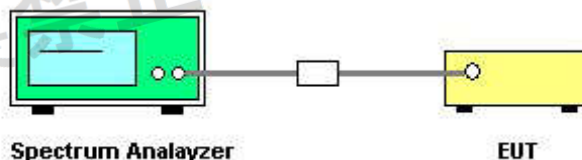
3.1.1 Limits

Item	Limits
Frequency Tolerance	$\leq 20\text{ppm}$

3.1.2 Test Procedures

- Frequency accuracy of SA shall be less than 10% of limits tolerance (5ppm)
- Setting of SA is following as: RB: 10kHz / VB: 10kHz / SPAN: 1MHz.
- The frequency tolerance test case is directly measured using spectrum analyzer. Then the frequency error formula is $(f-f_c)/f_c \times 10^6$ ppm and the limit is less than $\pm 50\text{ppm}$.

3.1.3 Test Setup



3.1.4 Test Deviation

There is no deviation with the original standard.

3.1.5 EUT Operation during Test

The EUT was programmed to be in continuously transmitting (un-modulated) mode.

3.1.6 Test Result

Mode	Test conditions		Low (fc: 5180MHz)	Middle (fc: 5200 MHz)	High (fc: 5240MHz)	Limit	Result
	V(DC)	Temp.					
802.11a	9.0V	25°C	5179.971MHz	5199.981MHz	5239.980MHz	$\leq 20\text{ppm}$	Pass
			-5.6	-3.65	-3.82		

Mode	Test conditions		Low (fc: 5180MHz)	Middle (fc: 5200 MHz)	High (fc: 5240MHz)	Limit	Result
	V(DC)	Temp.					
802.11n(HT20)	9.0V	25°C	5179.973MHz	5199.979MHz	5239.978MHz	$\leq 20\text{ppm}$	Pass
			-5.21	-4.04	-4.20		

Mode	Test conditions		Low (fc: 5190MHz)	/	High (fc: 5230MHz)	Limit	Result
	V(DC)	Temp.					
802.11n(HT40)	9.0V	25℃	5189.975MHz	/	5229.975MHz	≤20ppm	Pass
			-4.82	/	-4.78		

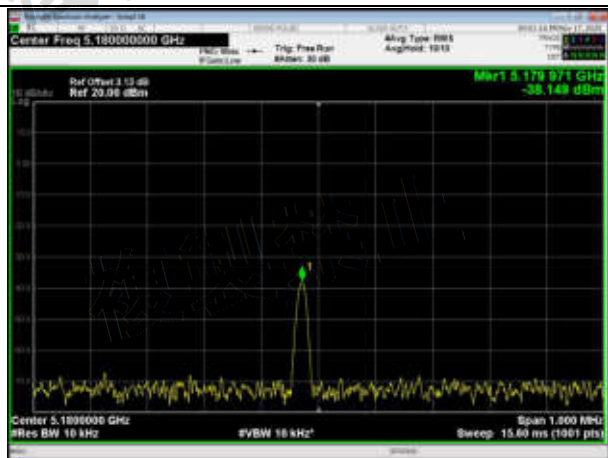
Mode	Test conditions		Low (fc: 5180MHz)	Middle (fc: 5200 MHz)	High (fc: 5240MHz)	Limit	Result
	V(DC)	Temp.					
802.11ac(HT20)	9.0V	25℃	5179.973MHz	5199.978MHz	5239.977MHz	≤20ppm	Pass
			-5.21	-4.23	-4.39		

Mode	Test conditions		Low (fc: 5190MHz)	/	High (fc: 5230MHz)	Limit	Result
	V(DC)	Temp.					
802.11ac(HT40)	9.0V	25℃	5189.975MHz	/	5229.975MHz	≤20ppm	Pass
			-4.82	/	-4.78		

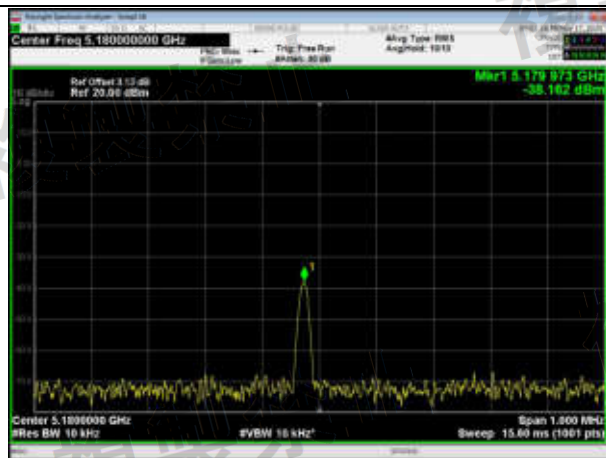
Mode	Test conditions		/	Middle (fc: 5210 MHz)	/	Limit	Result
	V(DC)	Temp.					
802.11ac(HT80)	9.0V	25℃	/	5209.961MHz	/	≤20ppm	Pass
			/	-7.49	/		

Test plots of normal input voltage mode as bellow:

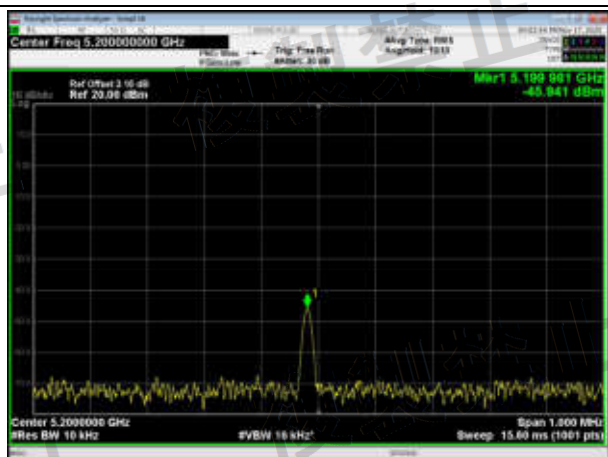
802.11a CH: 5180MHz



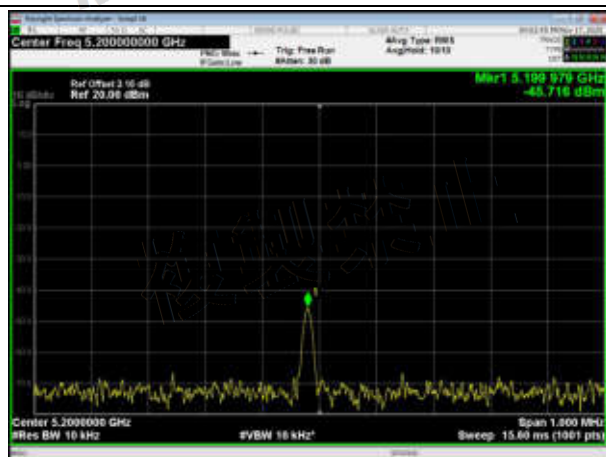
802.11n(HT20) CH: 5180MHz



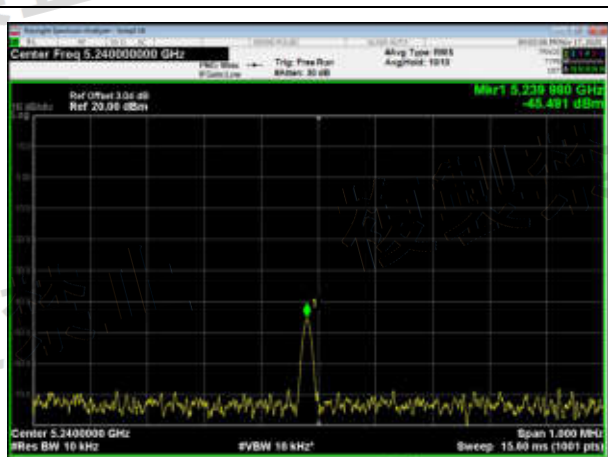
802.11a CH: 5200MHz



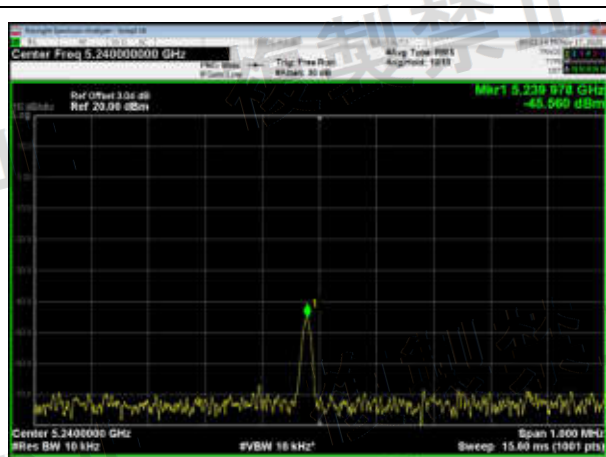
802.11n(HT20) CH: 5200MHz



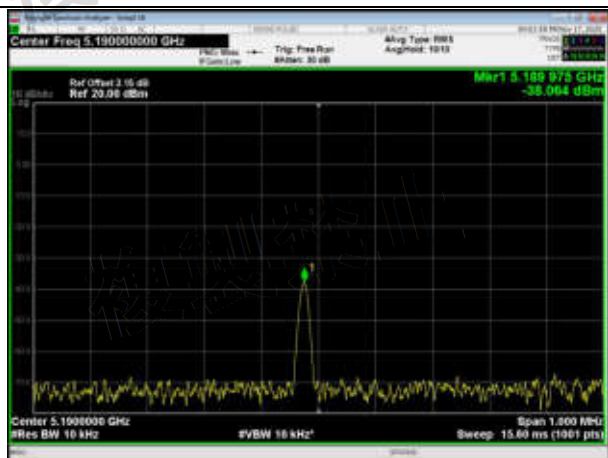
802.11a CH: 5240MHz



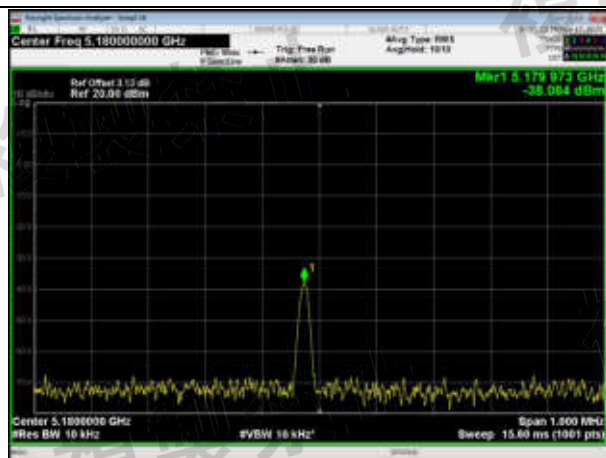
802.11n(HT20) CH: 5240MHz



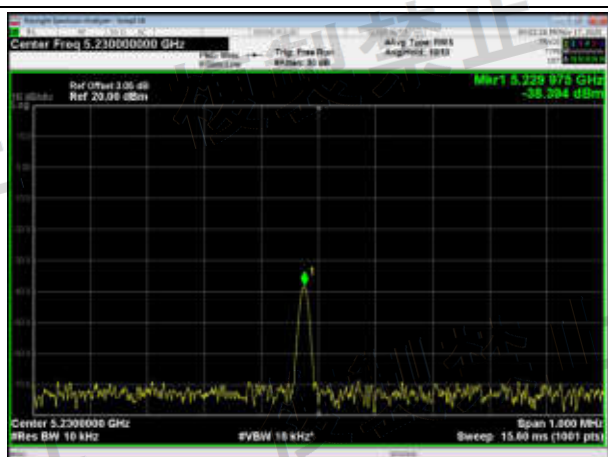
802.11 n(HT40) CH: 5190MHz



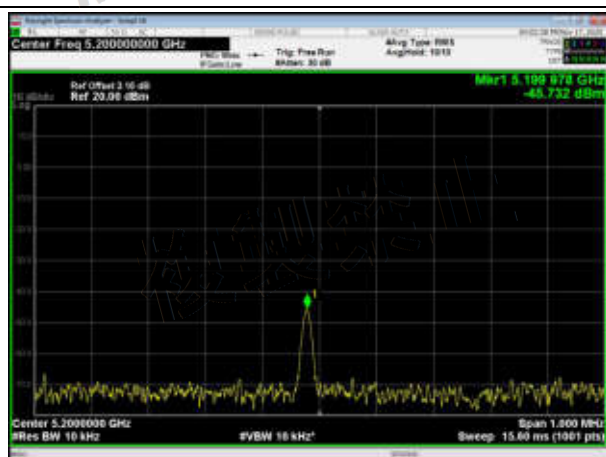
802.11ac(HT20) CH: 5180MHz



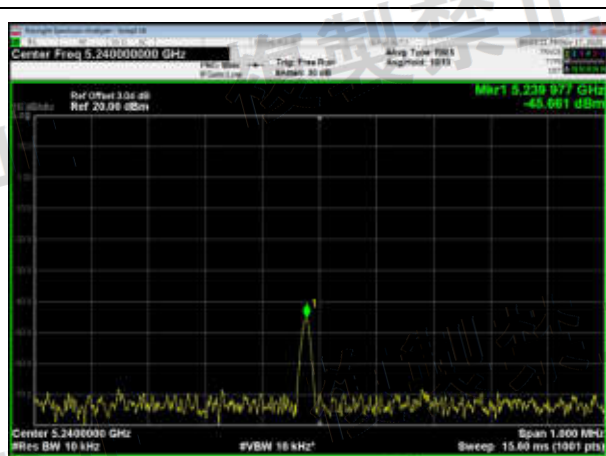
802.11 n(HT40) CH: 5230MHz



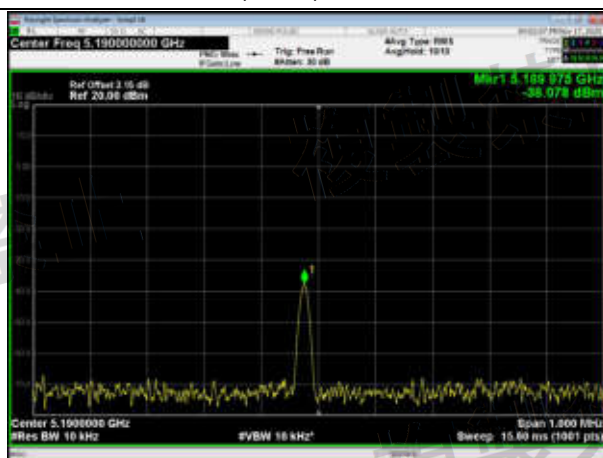
802.11ac(HT20) CH: 5200MHz



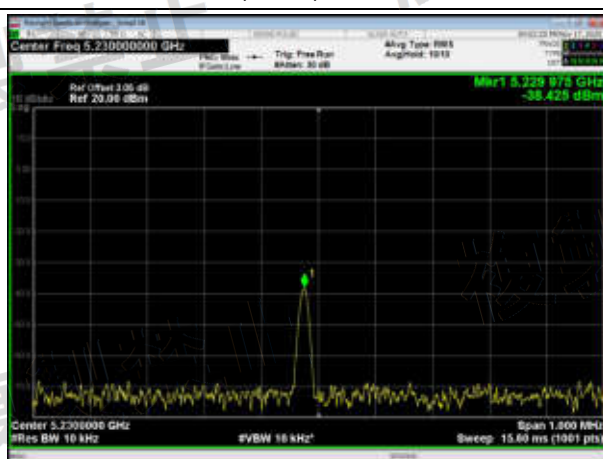
802.11ac(HT20) CH: 5240MHz



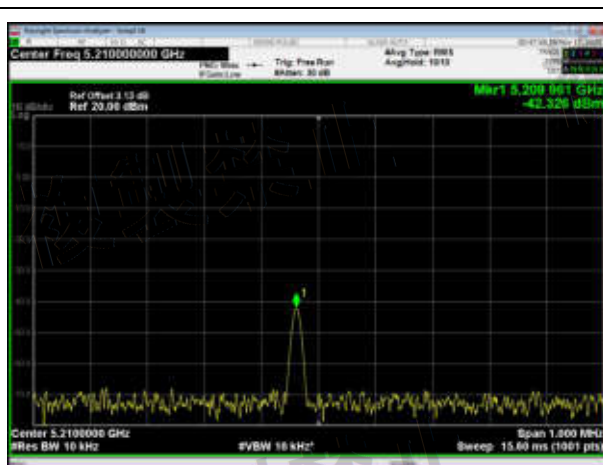
802.11 ac(HT40) CH: 5190MHz



802.11 ac(HT40) CH: 5230MHz



802.11 ac(HT80) CH: 5210MHz



3.2 Occupied Bandwidth (99%) TEST

3.2.1 Test Configuration

One antenna position was evaluated based on verification that changing the diversity switch position did not affect the occupied bandwidth of the center channel at nominal voltage. The occupied bandwidth was measured with the spectrum analyzer configured according to the table below. The occupied bandwidth was determined from the 99% power bandwidth by determining the highest and lowest frequencies at which 99.5% of the power was captured and then subtracting the two numbers

3.2.2 Limits

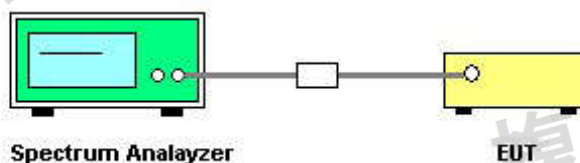
Modulation	Occupied Band Width
20MHz system for 5.2/5.3GHz (OFDM)	< 20 MHz
40MHz system for 5.2/5.3GHz (OFDM)	< 40 MHz
80MHz system for 5.2/5.3GHz (OFDM)	< 80 MHz

The calculation was done by either the analyzer directly or via the software used to capture the plot.

3.2.3 Test Procedures

1. Setting of SA is following as: RBW: 300kHz for 802.11a/ac20/ac40/ac80/n20/n40, Sweep time: Auto / Sweep Mode: Continuous sweep / Detect mode: Positive peak / Trace mode: Max hold.
2. EUT have transmitted the maximum modulation signal and fixed channelize (OFDM Device).SA set to 99% of occupied bandwidth to measure occupied bandwidth.

3.2.4 Test Setup



3.2.5 Test Deviation

There is no deviation with the original standard.

3.2.6 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

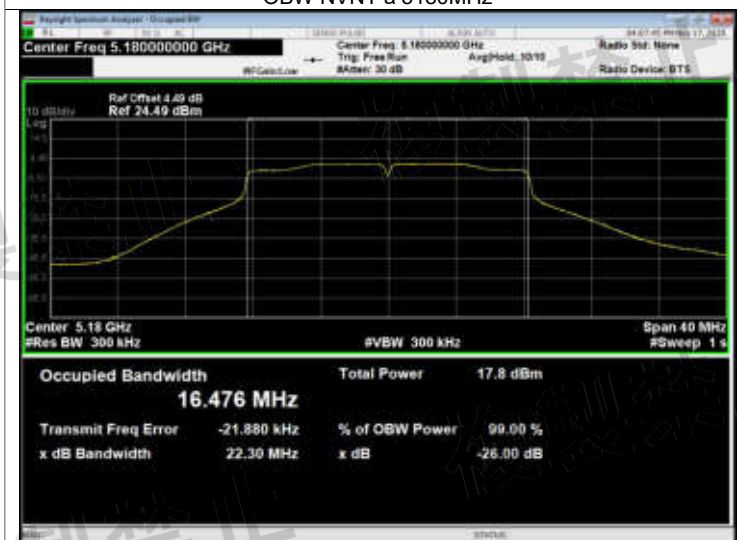
3.2.7 Test Result

Mode	Input	Measurement Frequency	99% Bandwidth	Limit
	V _{dc}	(MHz)	(MHz)	/
802.11a	9.0V	5180	16.476	<=20MHz
		5200	16.465	<=20MHz
		5240	16.456	<=20MHz
802.11n(HT20)	9.0V	5180	17.670	<=20MHz
		5200	17.663	<=20MHz
		5240	17.660	<=20MHz
802.11n(HT40)	9.0V	5190	36.078	<=40MHz
		5230	36.122	<=40MHz
802.11ac(HT20)	9.0V	5180	17.666	<=20MHz
		5200	17.660	<=20MHz
		5240	17.653	<=20MHz
802.11ac(HT40)	9.0V	5190	36.066	<=40MHz
		5230	36.136	<=40MHz
802.11ac(HT80)	9.0V	5210	75.241	<=80MHz

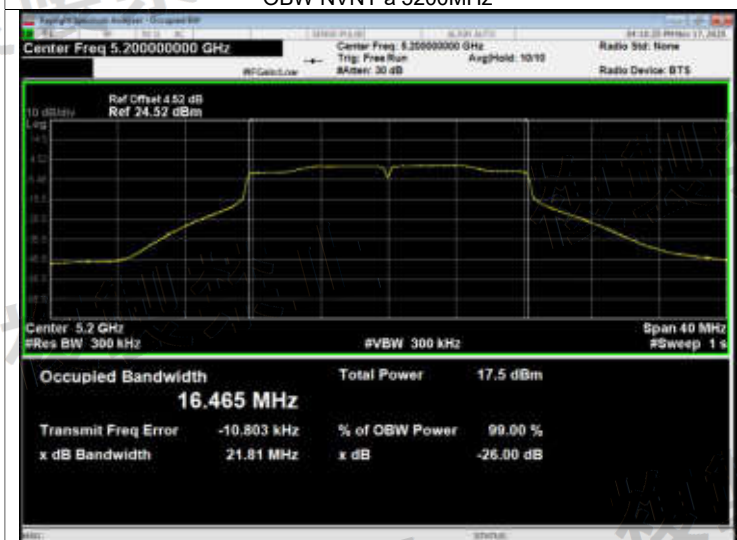
Test plots of normal input voltage mode as bellow:

Test Graphs

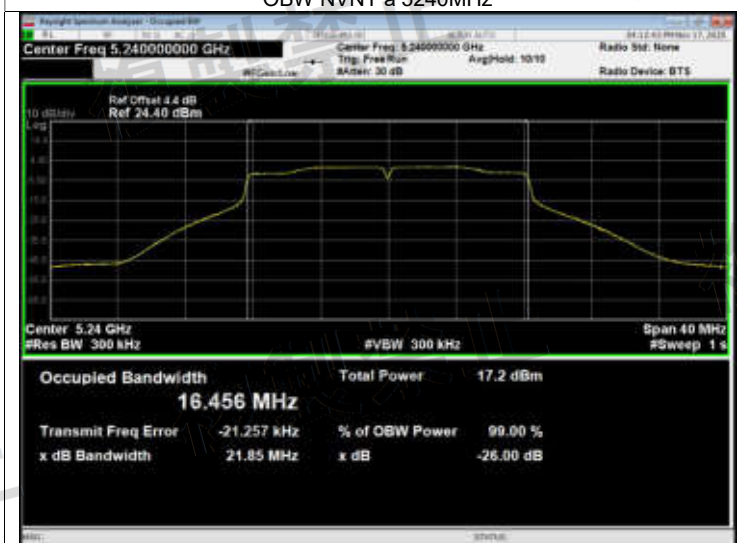
OBW NVNT a 5180MHz



OBW NVNT a 5200MHz



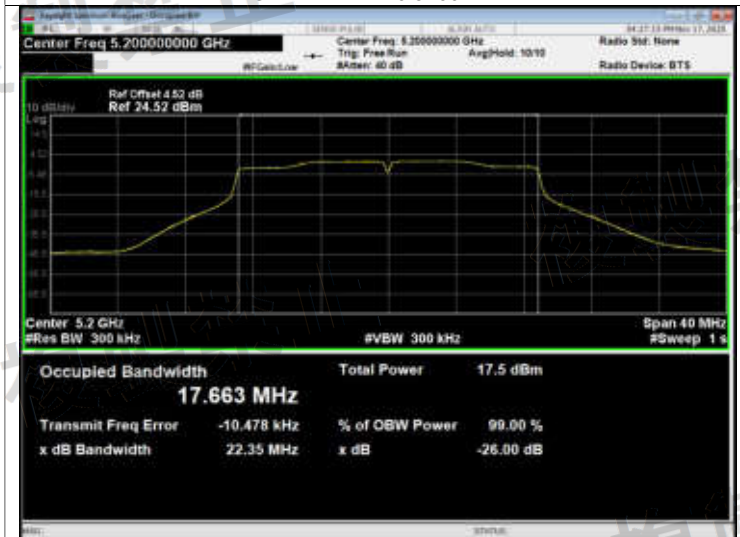
OBW NVNT a 5240MHz



OBW NVNT n20 5180MHz



OBW NVNT n20 5200MHz



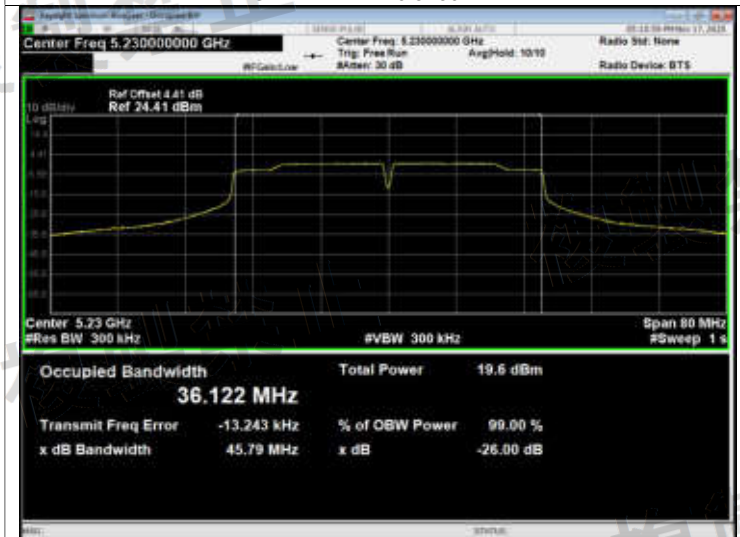
OBW NVNT n20 5240MHz



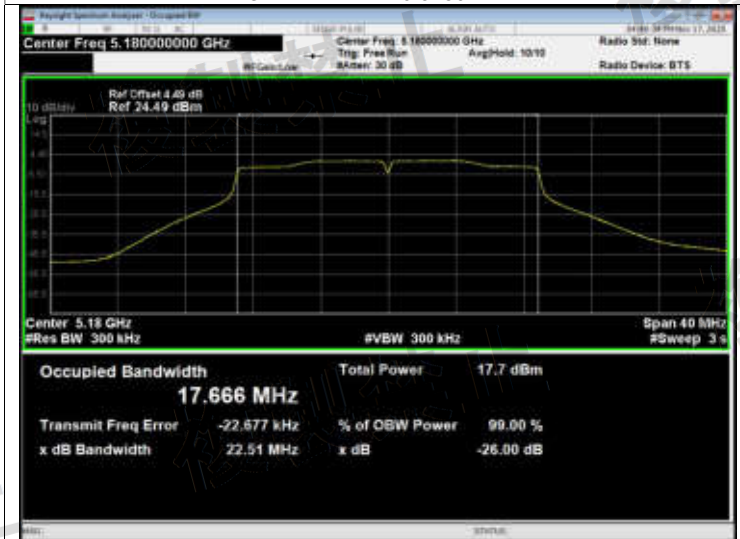
OBW NVNT n40 5190MHz



OBW NVNT n40 5230MHz



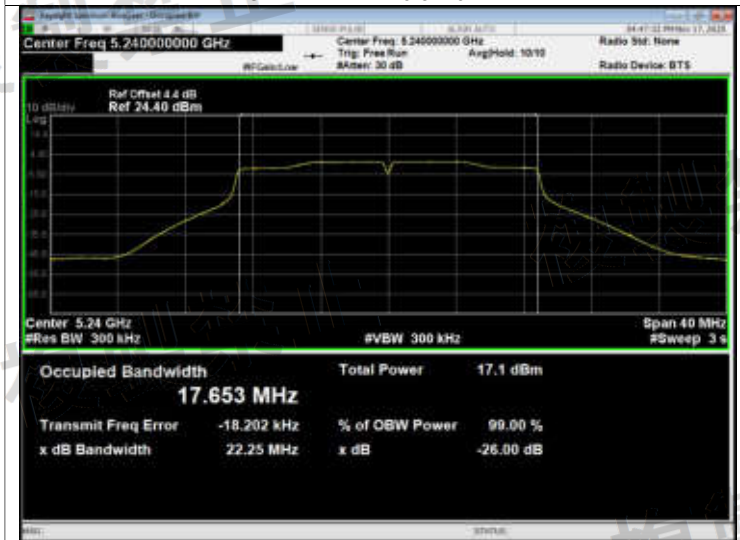
OBW NVNT ac20 5180MHz



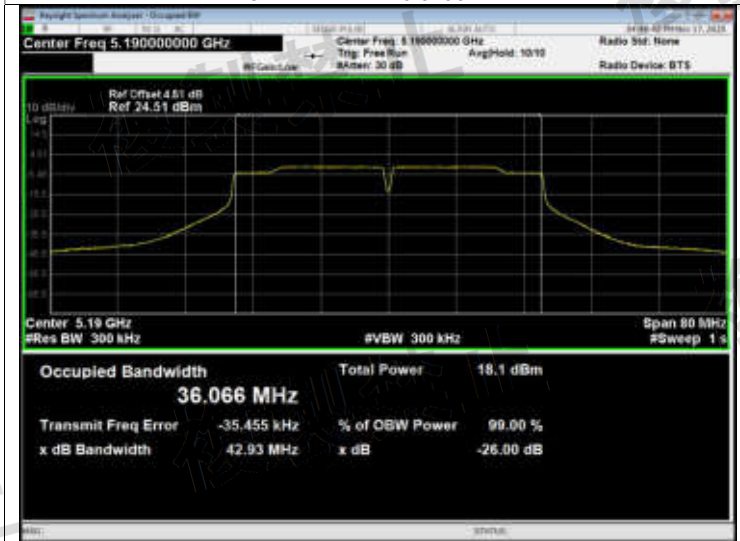
OBW NVNT ac20 5200MHz



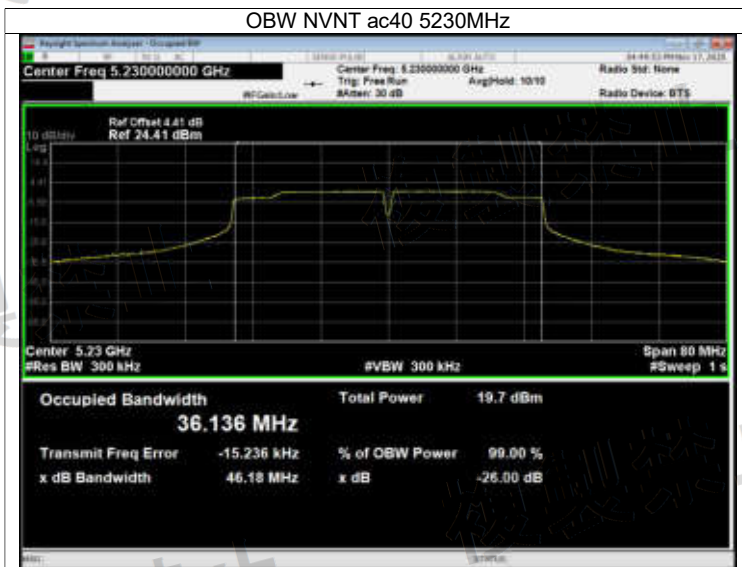
OBW NVNT ac20 5240MHz



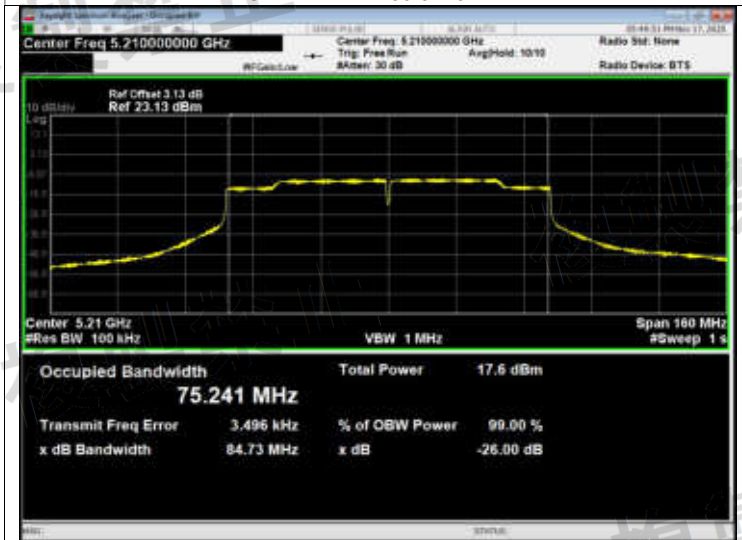
OBW NVNT ac40 5190MHz



OBW NVNT ac40 5230MHz



OBW NVNT ac80 5210MHz



3.3 Tx Unwanted Emission Measurement & Adjacent Band EIRP

3.3.1 Limits

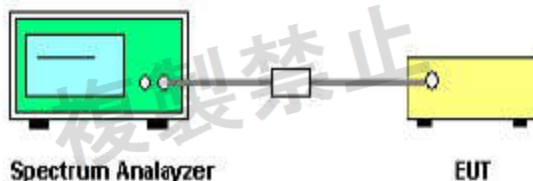
Item	Limits
TX Spurious Emission	(1) Below 1000MHz, -36dBm (3) 1000MHz~26500MHz, -30dBm

W52	
Bandwidth	Limit (e.i.r.p)
OBW ≤ 18MHz	5140~5142MHz: 2.5μW/MHz or less 5142~5150MHz: 15μW/MHz or less 5250~5251MHz: $10^{1-(f-9)}$ mW/MHz or less (f: 10-11MHz) 5251~5260MHz: $10^{-1-(8/90)(f-11)}$ mW/MHz or less (f: 11-20MHz) 5260~5266.7MHz: $10^{-1.8-(6/50)(f-20)}$ mW/MHz or less (f: 20-26.7MHz) 5266.7~5360MHz: 2.5μW/MHz or less
18MHz < OBW ≤ 19MHz	5135~5142MHz: 2.5μW/MHz or less 5142~5150MHz: 15μW/MHz or less 5250~5251MHz: $10^{1-(f-9)}$ mW/MHz or less (f: 10-11MHz) 5251~5260MHz: $10^{-1-(8/90)(f-11)}$ mW/MHz or less (f: 11-20MHz) 5260~5266.7MHz: $10^{-1.8-(6/50)(f-20)}$ mW/MHz or less (f: 20-26.7MHz) 5266.7~5365MHz: 2.5μW/MHz or less
19MHz < OBW ≤ 38MHz	5100~5141.6MHz: 2.5μW/MHz or less 5141.6~5150MHz: 15μW/MHz or less 5250~5251MHz: $10^{-(f-20)+\log(1/2)}$ mW/MHz or less (f: 20-21MHz) 5251~5270MHz: $10^{-(8/190)(f-21)-1+\log(1/2)}$ mW/MHz or less (f: 21-40MHz) 5270~5278.4MHz: $10^{-(3/50)(f-40)-1.8+\log(1/2)}$ mW/MHz or less (f: 40-48.4MHz) 5278.4~5400MHz: 2.5μW/MHz or less
38MHz < OBW ≤ 78MHz	5020~5123.2MHz: 2.5μW/MHz or less 5123.2~5150MHz: 15μW/MHz or less 5250~5251MHz: $10^{-(f-40)+\log(1/4)}$ mW/MHz (f: 40-41MHz) 5251~5290MHz: $10^{-(8/390)(f-41)-1+\log(1/4)}$ mW/MHz (f: 41-80MHz) 5290~5296.7MHz: $10^{-(3/100)(f-80)-1.8+\log(1/4)}$ mW/MHz (f: 80-86.7MHz) 5296.7~5480MHz: 2.5μW/MHz or less

3.3.2 Test Procedures

SA set RBW: 100KHz and VBW: 100KHz. Then adjust to start frequency 30MHz and stop frequency 1000MHz. Search to mark peak reading value + cable loss shall be less than 4nW.
SA set RBW: 1MHz and VBW: 1MHz. Then adjust to start frequency 1000MHz and stop Frequency26500MHz. Search to mark peak reading value + cable loss shall be less than 20nW.

3.3.3 Test Setup



3.3.4 Test Deviation

There is no deviation with the original standard.

3.3.5 EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

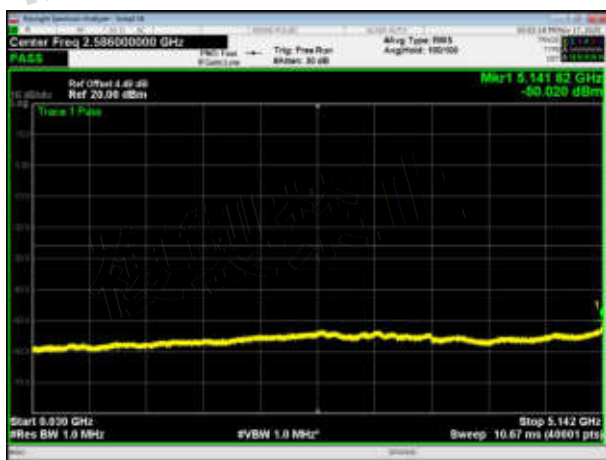
3.3.6 Test Result

Mode	Frequency (MHz)	Range (MHz)	Emission Frequency (MHz)	Max Value (dBm)	Limit Start(dBm)	Limit Stop (dBm)	Verdict
a	5180	30-5142	5141.62	-50.02	-26	-26	Pass
a	5180	5142-5150	5149.85	-45.18	-18	-18	Pass
a	5180	5250-5251	5250.04	-51.9	0	-10	Pass
a	5180	5251-5260	5259.26	-51.84	-10	-18	Pass
a	5180	5260-5266.7	5266.64	-52.09	-18	-26	Pass
a	5180	5266.7-26000	25838.8	-37.37	-26	-26	Pass
a	5200	30-5142	5140.21	-52.01	-26	-26	Pass
a	5200	5142-5150	5147.56	-51.77	-18	-18	Pass
a	5200	5250-5251	5250.24	-50.17	0	-10	Pass
a	5200	5251-5260	5253.77	-50.69	-10	-18	Pass
a	5200	5260-5266.7	5260.73	-51.21	-18	-26	Pass
a	5200	5266.7-26000	25656.86	-37.42	-26	-26	Pass
a	5240	30-5142	5140.34	-52.77	-26	-26	Pass
a	5240	5142-5150	5142.86	-52.74	-18	-18	Pass
a	5240	5250-5251	5250.02	-14.64	0	-10	Pass
a	5240	5251-5260	5251.06	-18.52	-10	-18	Pass
a	5240	5260-5266.7	5260.02	-42.72	-18	-26	Pass
a	5240	5266.7-26000	25675.52	-37.48	-26	-26	Pass
n20	5180	30-5142	5141.23	-49.68	-26	-26	Pass
n20	5180	5142-5150	5149.99	-44.34	-18	-18	Pass
n20	5180	5250-5251	5250.46	-51.67	0	-10	Pass
n20	5180	5251-5260	5257.89	-52.1	-10	-18	Pass
n20	5180	5260-5266.7	5261.02	-51.96	-18	-26	Pass
n20	5180	5266.7-26000	25985.49	-37.25	-26	-26	Pass
n20	5200	30-5142	5133.05	-52.42	-26	-26	Pass
n20	5200	5142-5150	5149.4	-51.47	-18	-18	Pass
n20	5200	5250-5251	5250.55	-50.58	0	-10	Pass
n20	5200	5251-5260	5251.81	-50.89	-10	-18	Pass
n20	5200	5260-5266.7	5264.62	-51.25	-18	-26	Pass
n20	5200	5266.7-26000	25691.07	-37.37	-26	-26	Pass
n20	5240	30-5142	5130.37	-52.81	-26	-26	Pass
n20	5240	5142-5150	5149.13	-52.69	-18	-18	Pass
n20	5240	5250-5251	5250.11	-13.03	0	-10	Pass
n20	5240	5251-5260	5251	-17.65	-10	-18	Pass
n20	5240	5260-5266.7	5260.8	-41.72	-18	-26	Pass
n20	5240	5266.7-26000	25714.92	-37.6	-26	-26	Pass
n40	5190	30-5141.6	5141.34	-42.64	-26	-26	Pass
n40	5190	5141.6-5150	5149.85	-37.62	-18	-18	Pass
n40	5190	5250-5251	5250.42	-44.14	-3	-13	Pass
n40	5190	5251-5270	5251.05	-44.51	-13	-21	Pass
n40	5190	5270-5278.4	5270.46	-47.32	-21	-26	Pass
n40	5190	5278.4-26000	25654.99	-37.19	-26	-26	Pass
n40	5230	30-5141.6	5137.77	-48.86	-26	-26	Pass
n40	5230	5141.6-5150	5149.11	-46.78	-18	-18	Pass
n40	5230	5250-5251	5250.05	-14.96	-3	-13	Pass
n40	5230	5251-5270	5251.02	-17.33	-13	-21	Pass
n40	5230	5270-5278.4	5270	-29.49	-21	-26	Pass
n40	5230	5278.4-26000	25694.87	-37.49	-26	-26	Pass
ac20	5180	30-5142	5138.04	-50.13	-26	-26	Pass
ac20	5180	5142-5150	5149.18	-45.36	-18	-18	Pass
ac20	5180	5250-5251	5250.55	-51.63	0	-10	Pass
ac20	5180	5251-5260	5253.27	-51.9	-10	-18	Pass
ac20	5180	5260-5266.7	5262.13	-52.02	-18	-26	Pass
ac20	5180	5266.7-26000	25621.1	-37.49	-26	-26	Pass
ac20	5200	30-5142	5125.9	-52.26	-26	-26	Pass
ac20	5200	5142-5150	5149.78	-51.69	-18	-18	Pass
ac20	5200	5250-5251	5250.48	-50.37	0	-10	Pass
ac20	5200	5251-5260	5253.31	-50.6	-10	-18	Pass
ac20	5200	5260-5266.7	5261.46	-51.4	-18	-26	Pass
ac20	5200	5266.7-26000	25700.92	-37.3	-26	-26	Pass
ac20	5240	30-5142	5133.18	-52.77	-26	-26	Pass
ac20	5240	5142-5150	5144.32	-52.6	-18	-18	Pass
ac20	5240	5250-5251	5250	-12.48	0	-10	Pass
ac20	5240	5251-5260	5251.04	-17.68	-10	-18	Pass

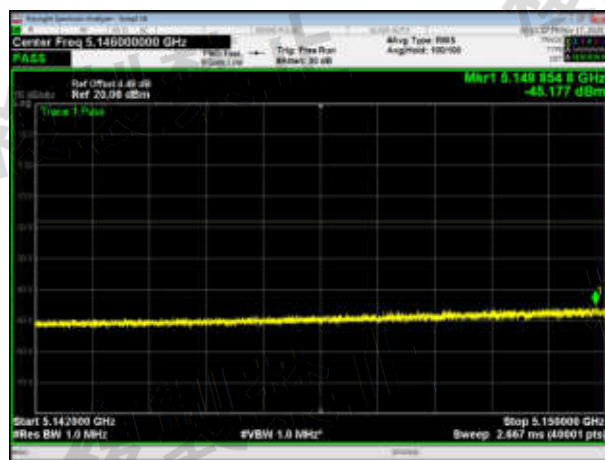
ac20	5240	5260-5266.7	5260.17	-40.68	-18	-26	Pass
ac20	5240	5266.7-26000	25833.1	-37.54	-26	-26	Pass
ac40	5190	30-5141.6	5137.77	-40.78	-26	-26	Pass
ac40	5190	5141.6-5150	5149.71	-37.74	-18	-18	Pass
ac40	5190	5250-5251	5250.78	-45.41	-3	-13	Pass
ac40	5190	5251-5270	5251.39	-45.86	-13	-21	Pass
ac40	5190	5270-5278.4	5270.29	-47.72	-21	-26	Pass
ac40	5190	5278.4-26000	25723.88	-37.5	-26	-26	Pass
ac40	5230	30-5141.6	5141.09	-48.57	-26	-26	Pass
ac40	5230	5141.6-5150	5149.26	-46.23	-18	-18	Pass
ac40	5230	5250-5251	5250.06	-14.74	-3	-13	Pass
ac40	5230	5251-5270	5251.08	-17.12	-13	-21	Pass
ac40	5230	5270-5278.4	5270.03	-28.86	-21	-26	Pass
ac40	5230	5278.4-26000	25668.45	-37.44	-26	-26	Pass
ac80	5210	30-5123.2	5122.69	-45.16	-26	-26	Pass
ac80	5210	5123.2-5150	5149.52	-37.82	-18	-18	Pass
ac80	5210	5250-5251	5250.25	-21.18	-6	-16	Pass
ac80	5210	5251-5290	5251.09	-23.08	-16	-24	Pass
ac80	5210	5290-5296.7	5290.17	-37.8	-24	-26	Pass
ac80	5210	5296.7-26000	25931.68	-39.16	-26	-26	Pass

Test plots of normal input voltage mode as bellow:

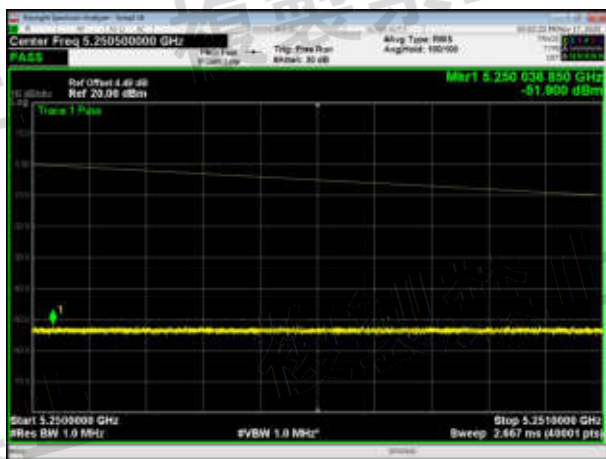
802.11a CH5180 30MHz-5142MHz



802.11a CH5180 5142MHz-5150MHz



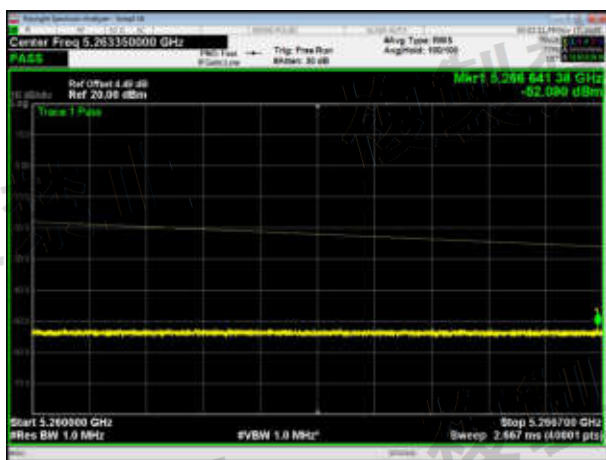
802.11a CH5180 5250MHz-5251MHz



802.11a CH5180 5251MHz-5260MHz



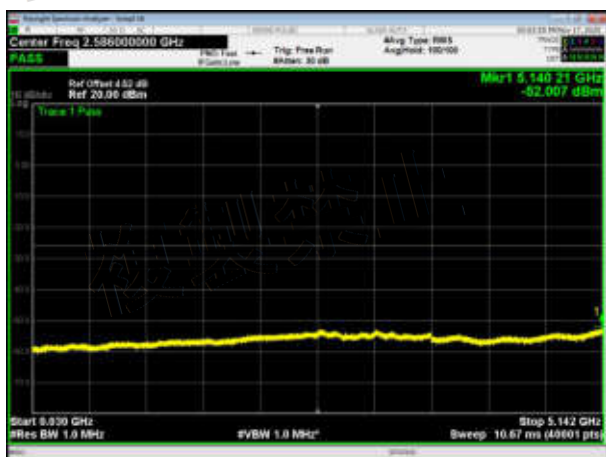
802.11a CH5180 5260MHz-5266.7MHz



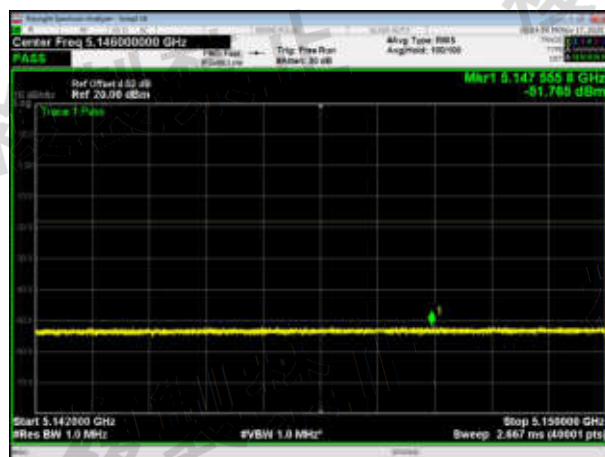
802.11a CH5180 5266.7MHz-26000MHz



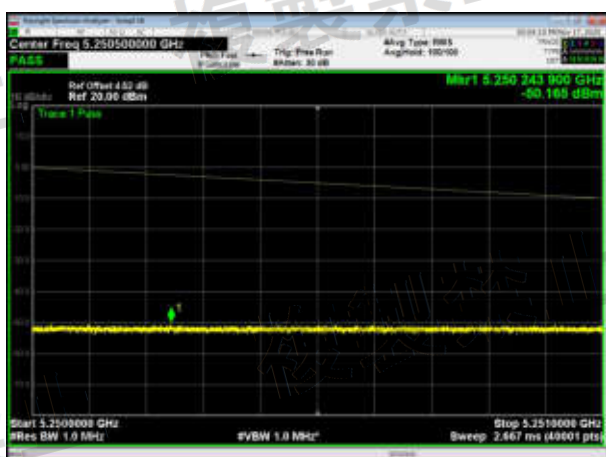
802.11a CH5200 30MHz-5142MHz



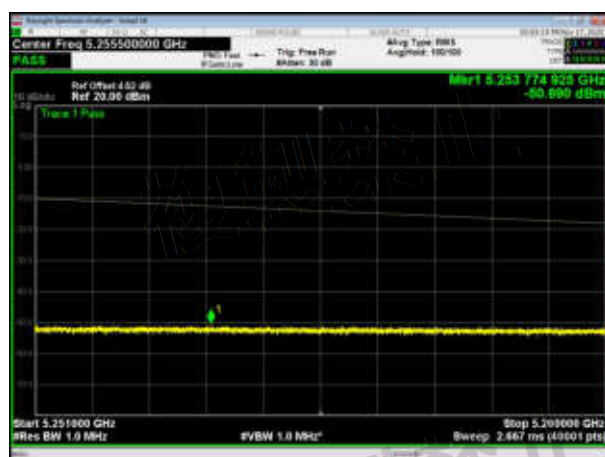
802.11a CH5200 5142MHz-5150MHz



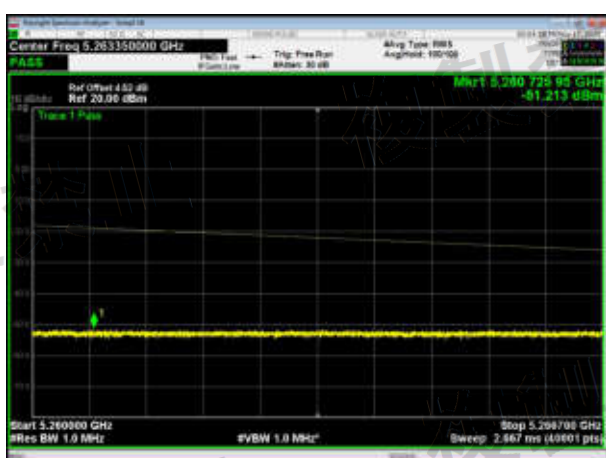
802.11a CH5200 5250MHz-5251MHz



802.11a CH5200 5251MHz-5260MHz



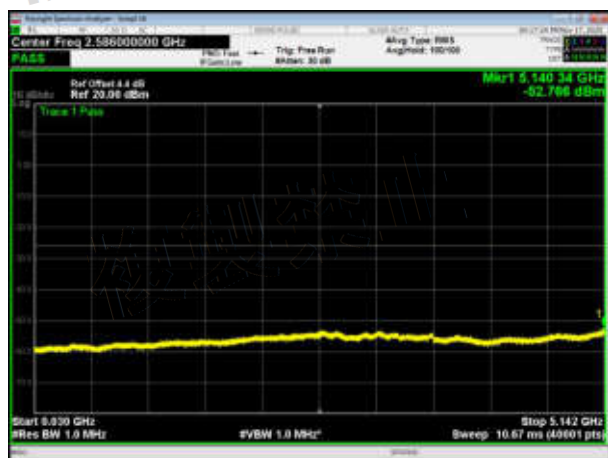
802.11a CH5200 5260MHz-5266.7MHz



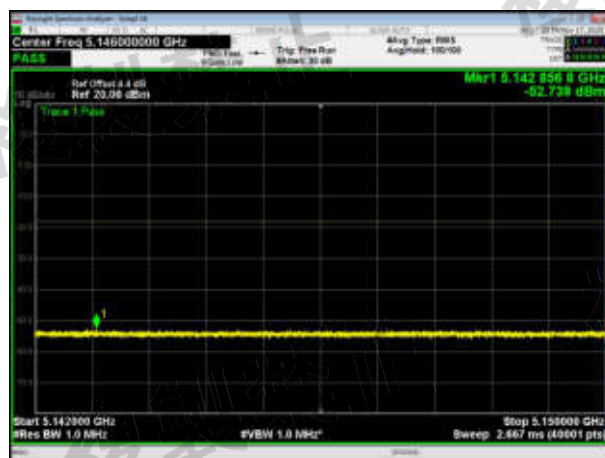
802.11a CH5200 5266.7MHz-26000MHz



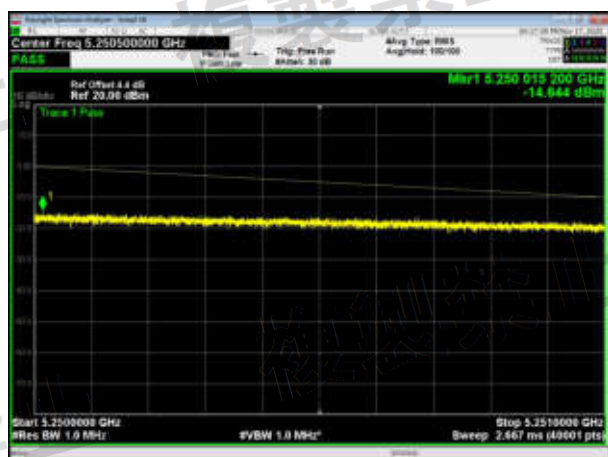
802.11a CH5240 30MHz-5142MHz



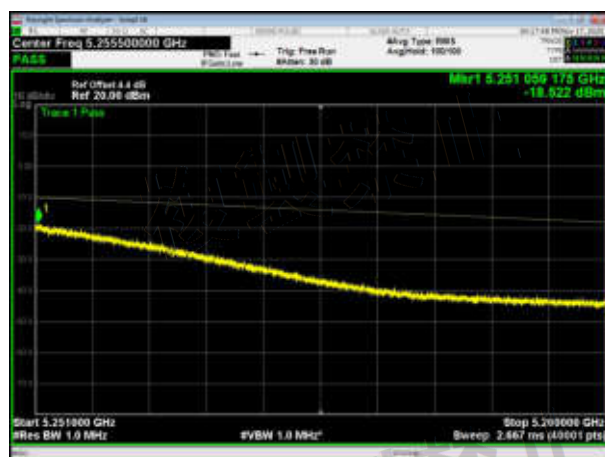
802.11a CH5240 5142MHz-5150MHz



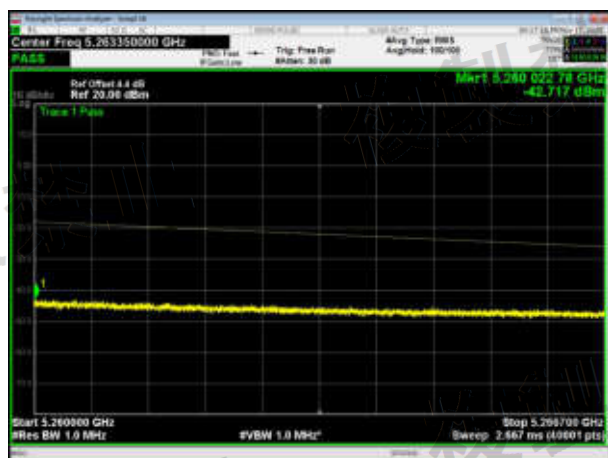
802.11a CH5240 5250MHz-5251MHz



802.11a CH5240 5251MHz-5260MHz



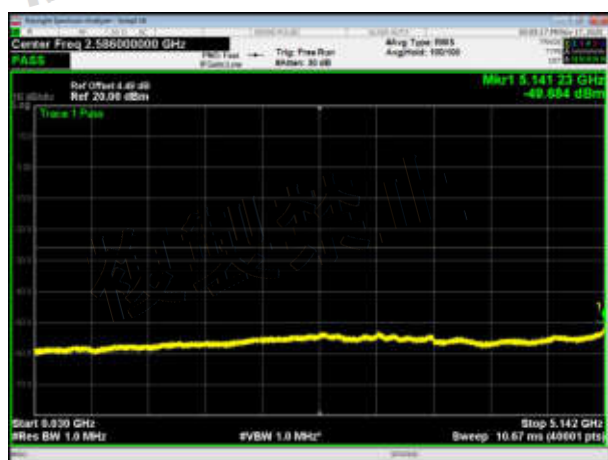
802.11a CH5240 5260MHz-5266.7MHz



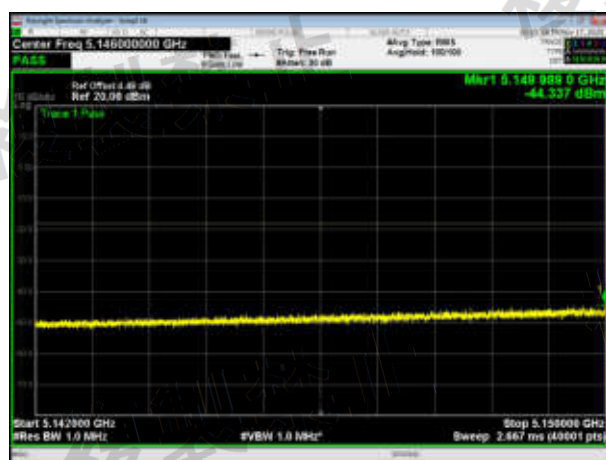
802.11a CH5240 5266.7MHz-26000MHz



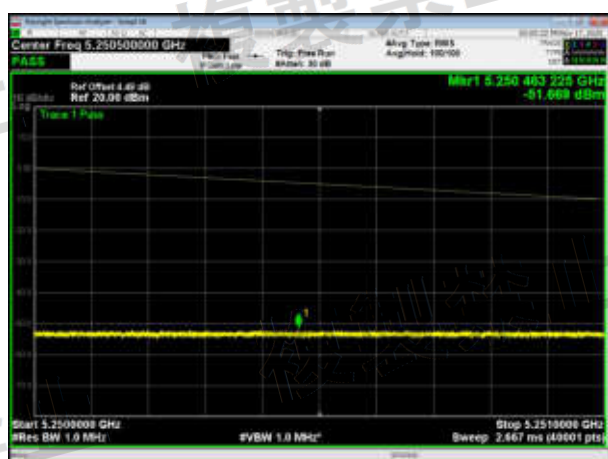
802.11n(HT20) CH5180 30MHz-5142MHz



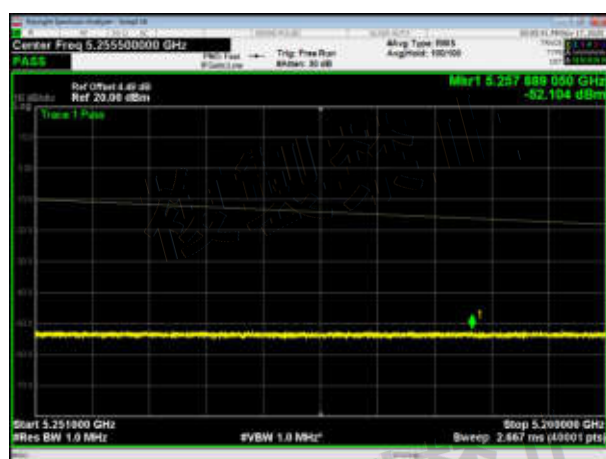
802.11n(HT20) CH5180 5142MHz-5150MHz



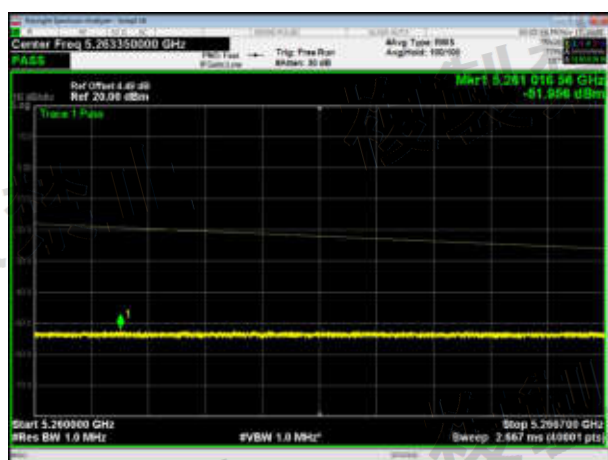
802.11n(HT20) CH5180 5250MHz-5251MHz



802.11n(HT20) CH5180 5251MHz-5260MHz



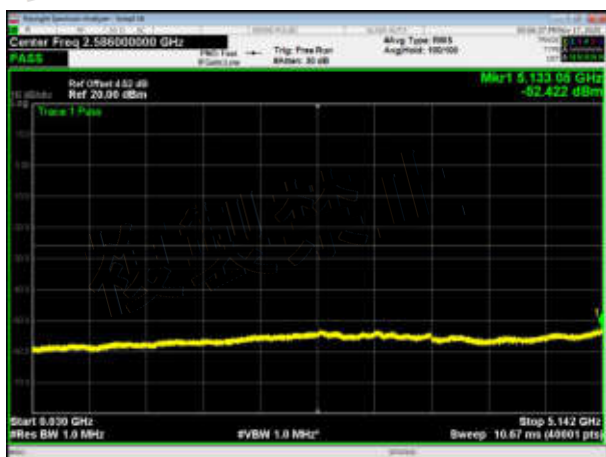
802.11n(HT20) CH5180 5260MHz-5266.7MHz



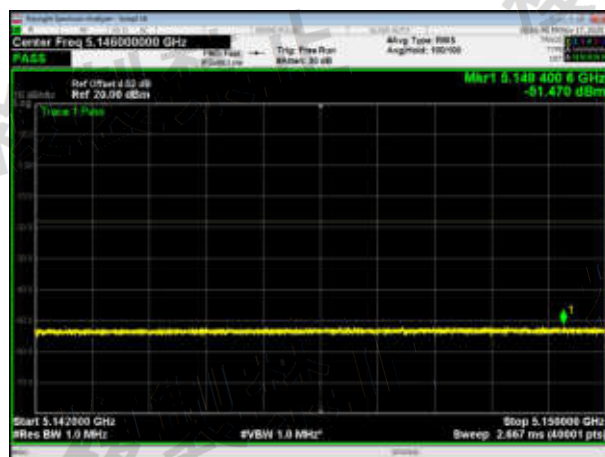
802.11n(HT20) CH5180 5266.7MHz-26000MHz



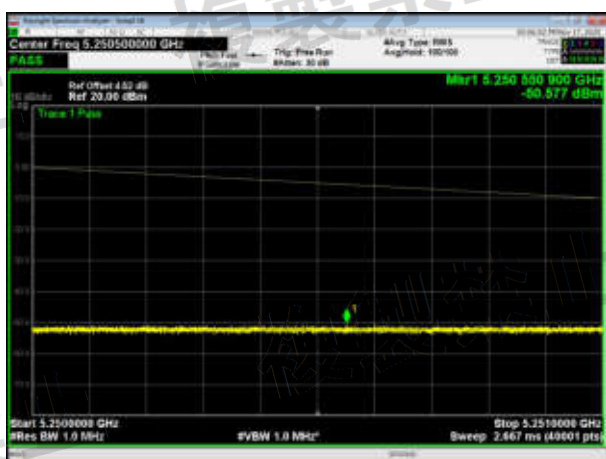
802.11n(HT20) CH5200 30MHz-5142MHz



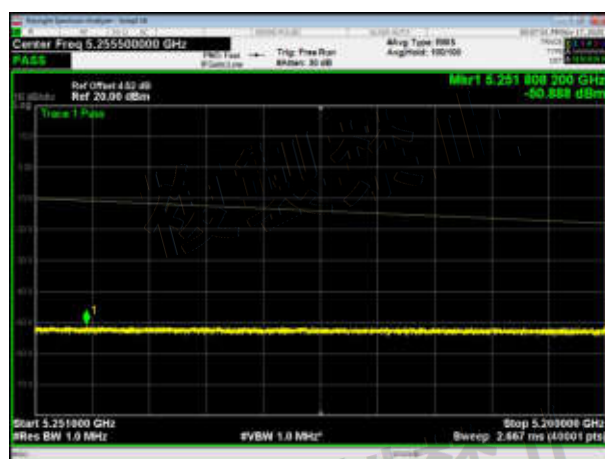
802.11n(HT20) CH5200 5142MHz-5150MHz



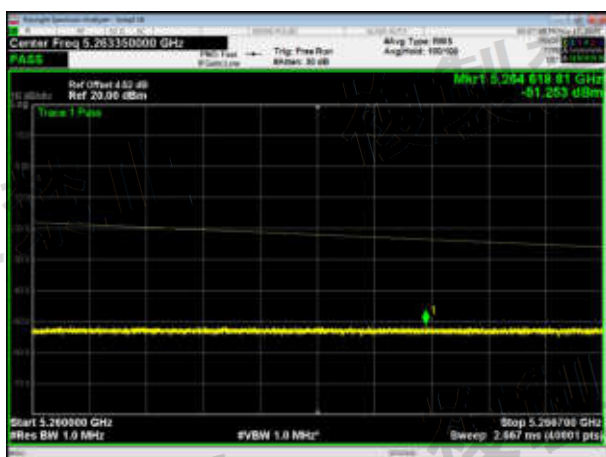
802.11n(HT20) CH5200 5250MHz-5251MHz



802.11n(HT20) CH5200 5251MHz-5260MHz



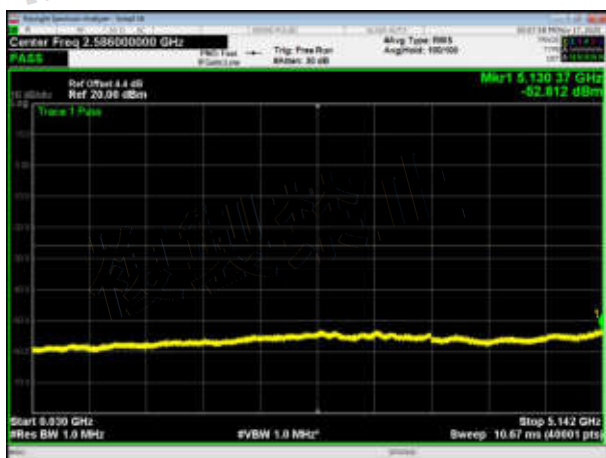
802.11n(HT20) CH5200 5260MHz-5266.7MHz



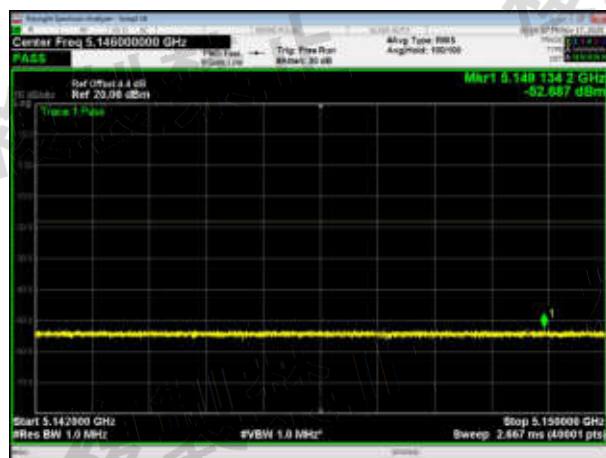
802.11n(HT20) CH5200 5266.7MHz-26000MHz



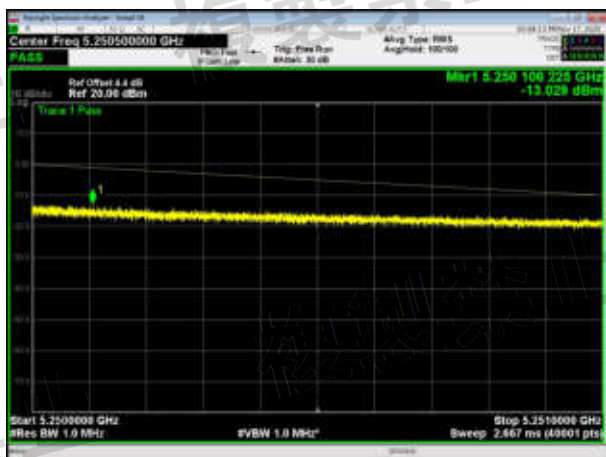
802.11n(HT20) CH5240 30MHz-5142MHz



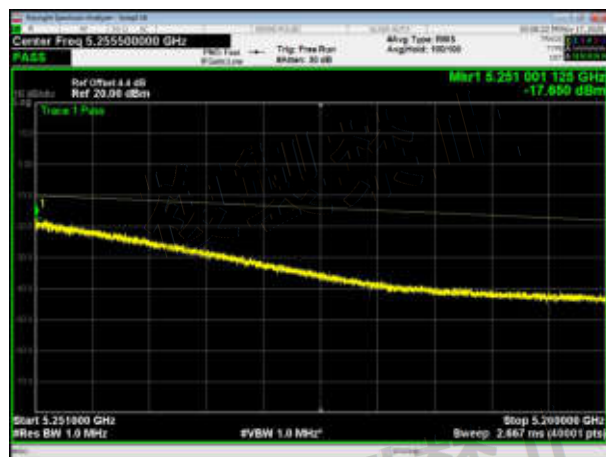
802.11n(HT20) CH5240 5142MHz-5150MHz



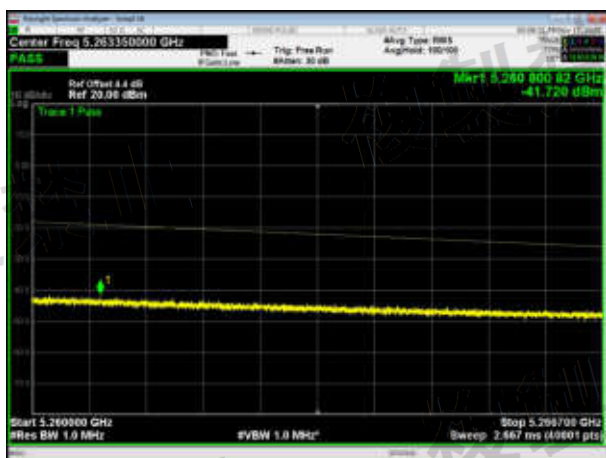
802.11n(HT20) CH5240 5250MHz-5251MHz



802.11n(HT20) CH5240 5251MHz-5260MHz



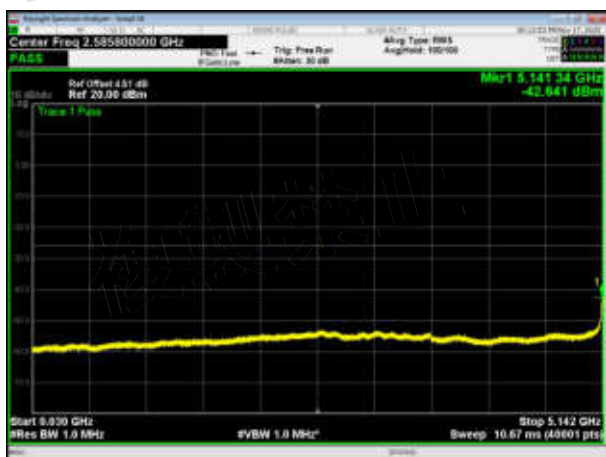
802.11n(HT20) CH5240 5260MHz-5266.7MHz



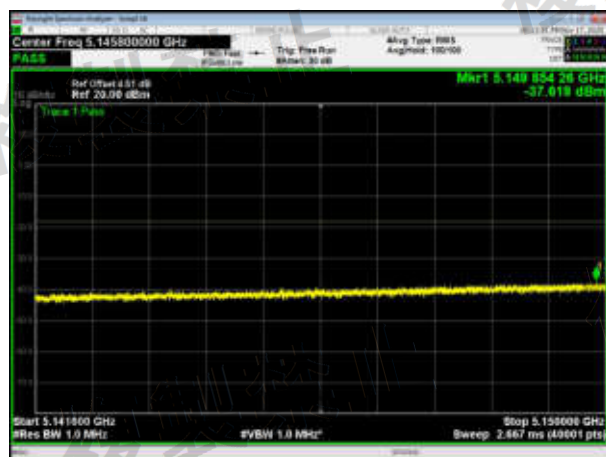
802.11n(HT20) CH5240 5266.7MHz-26000MHz



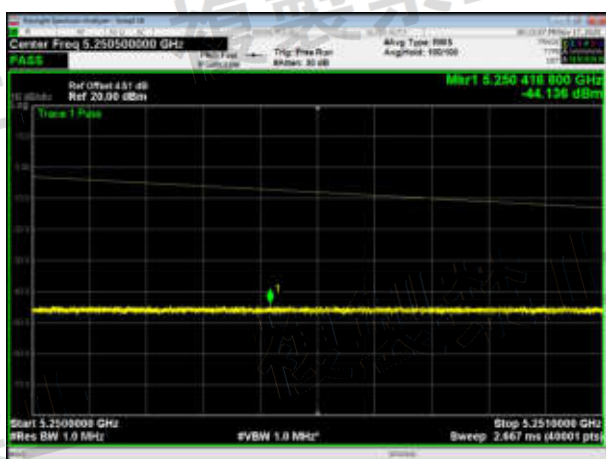
802.11n(HT40) CH5190 30MHz-5142MHz



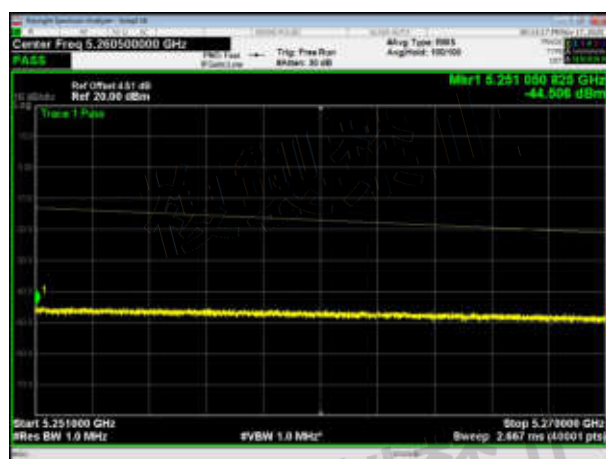
802.11n(HT40) CH5190 5142MHz-5150MHz



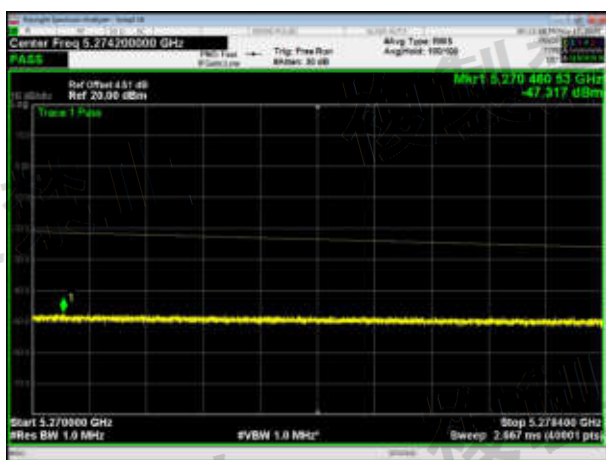
802.11n(HT40) CH5190 5250MHz-5251MHz



802.11n(HT40) CH5190 5251MHz-5270MHz



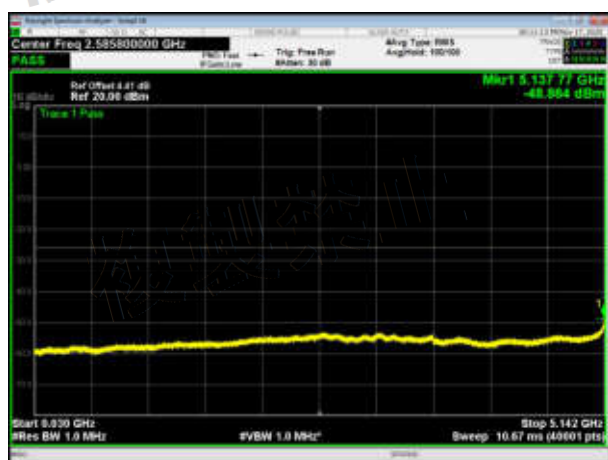
802.11n(HT40) CH5190 5270MHz-5278.4MHz



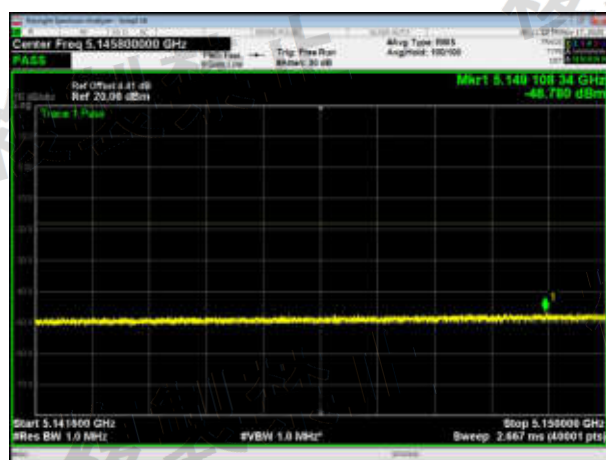
802.11n(HT40) CH5190 5278.4MHz-26000MHz



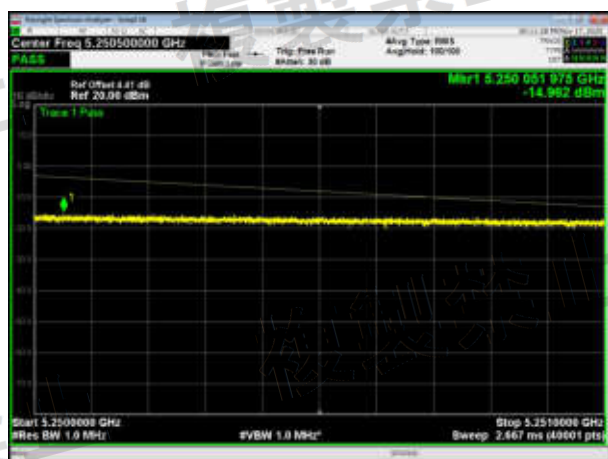
802.11n(HT40) CH5230 30MHz-5142MHz



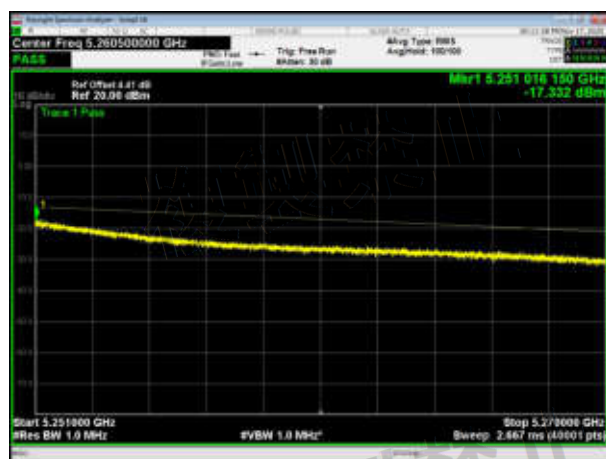
802.11n(HT40) CH5230 5142MHz-5150MHz



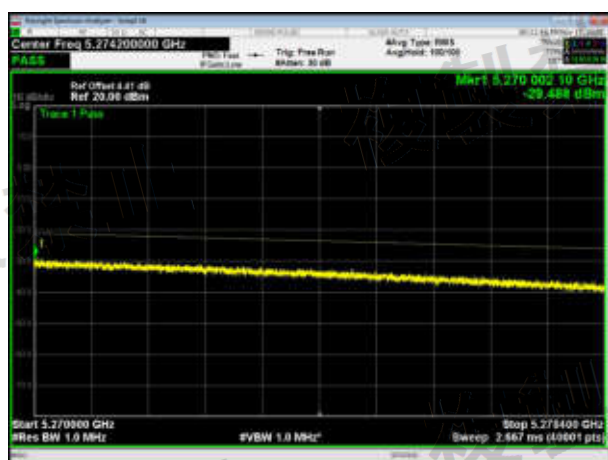
802.11n(HT40) CH5230 5250MHz-5251MHz



802.11n(HT40) CH5230 5251MHz-5270MHz



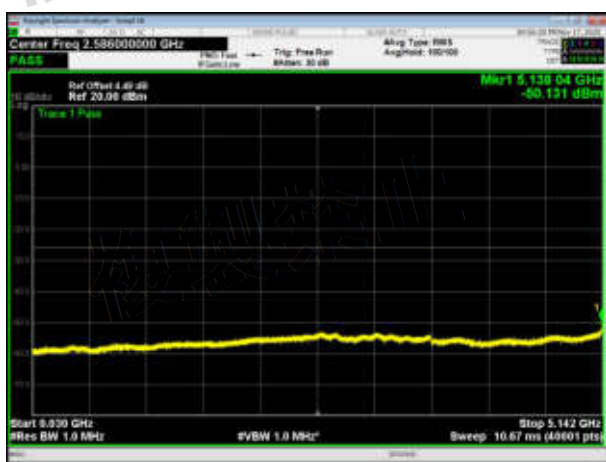
802.11n(HT40) CH5230 5260MHz-5278.4MHz



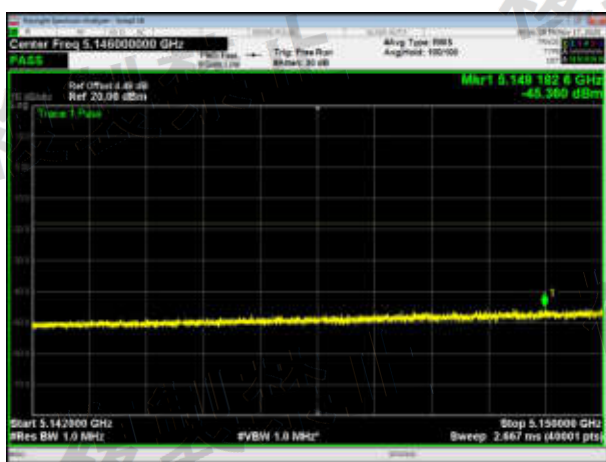
802.11n(HT40) CH5230 5278.4MHz-26000MHz



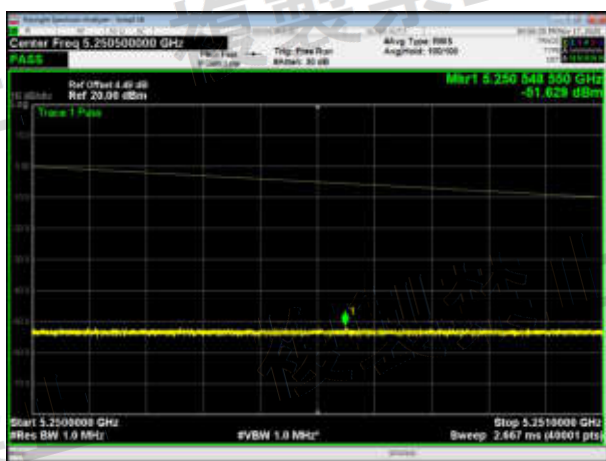
802.11ac(HT20) CH5180 30MHz-5142MHz



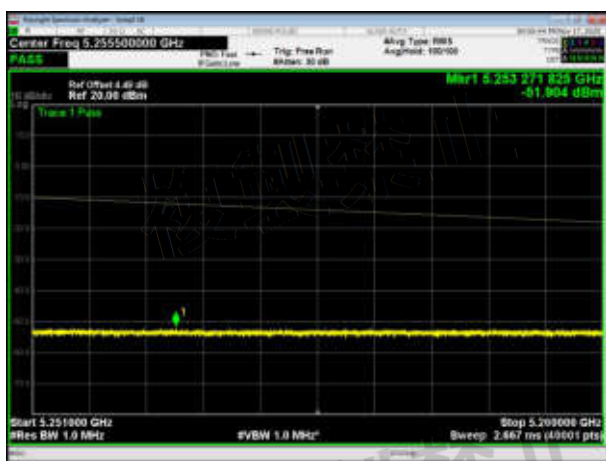
802.11ac(HT20) CH5180 5142MHz-5150MHz



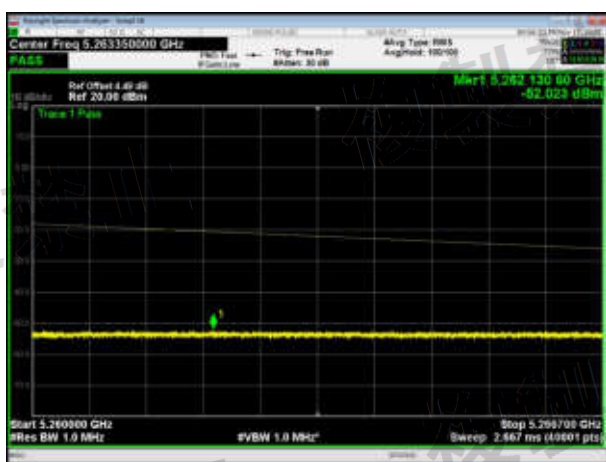
802.11ac(HT20) CH5180 5250MHz-5251MHz



802.11ac(HT20) CH5180 5251MHz-5260MHz



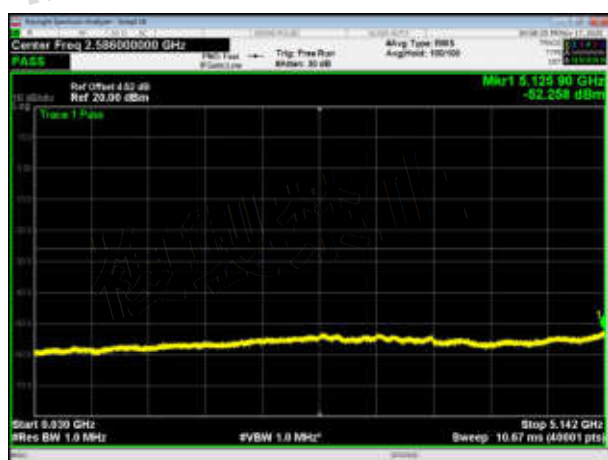
802.11ac(HT20) CH5180 5260MHz-5266.7MHz



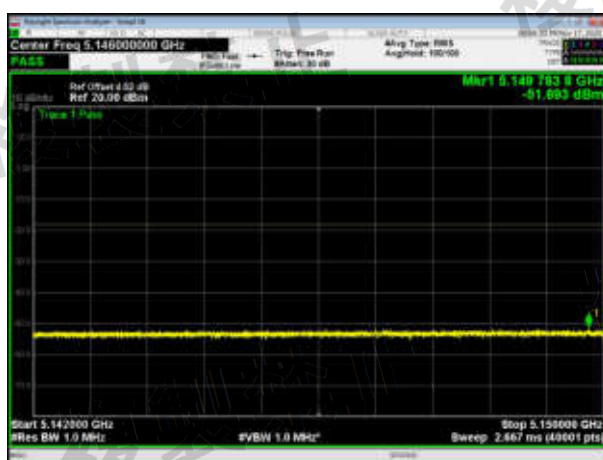
802.11ac(HT20)CH5180 5266.7MHz-26000MHz



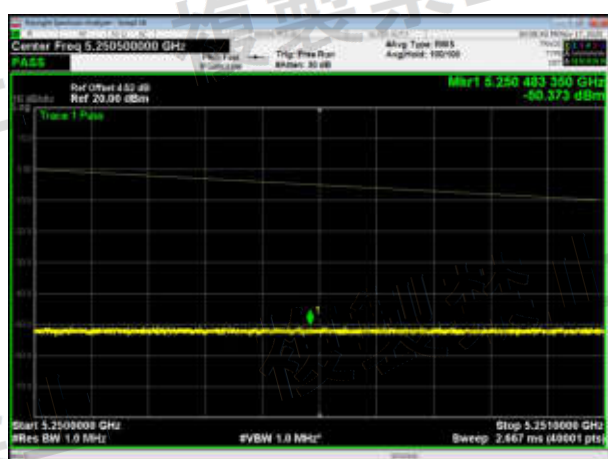
802.11ac(HT20) CH5200 30MHz-5142MHz



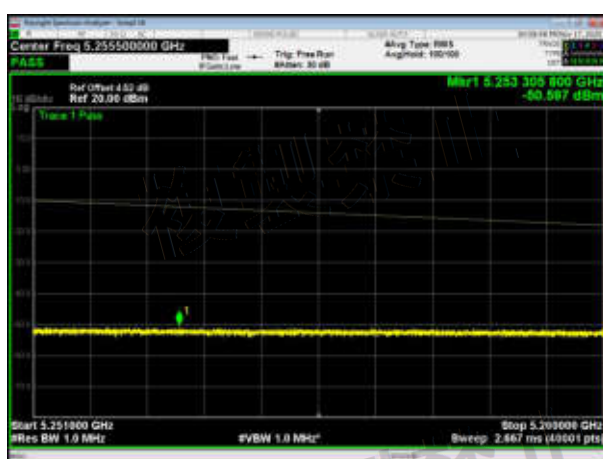
802.11ac(HT20) CH5200 5142MHz-5150MHz



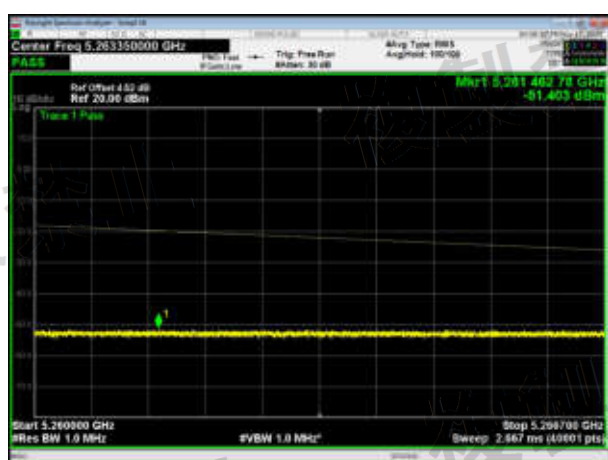
802.11ac(HT20) CH5200 5250MHz-5251MHz



802.11ac(HT20) CH5200 5251MHz-5260MHz



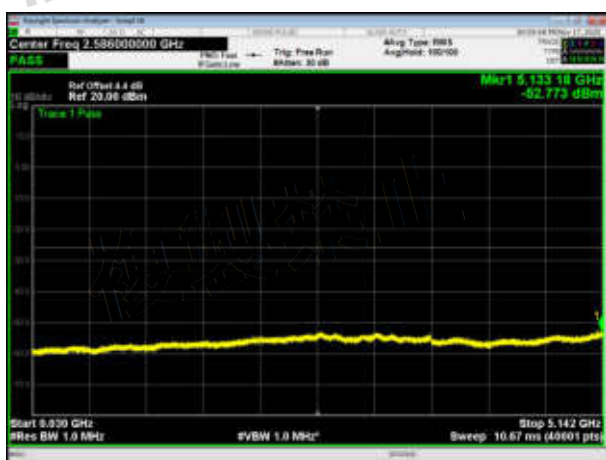
802.11ac(HT20) CH5200 5260MHz-5266.7MHz



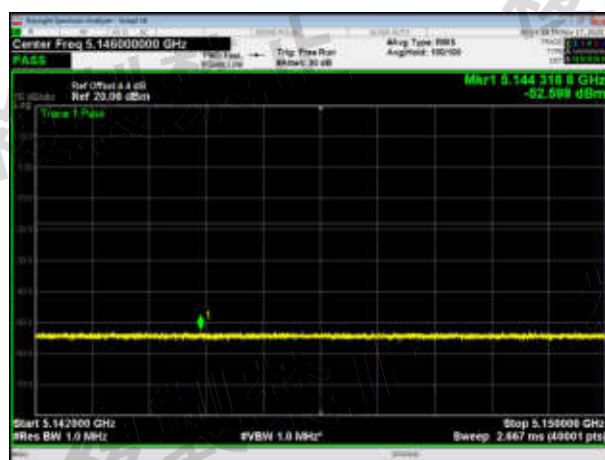
802.11ac(HT20)CH5200 5266.7MHz-26000MHz



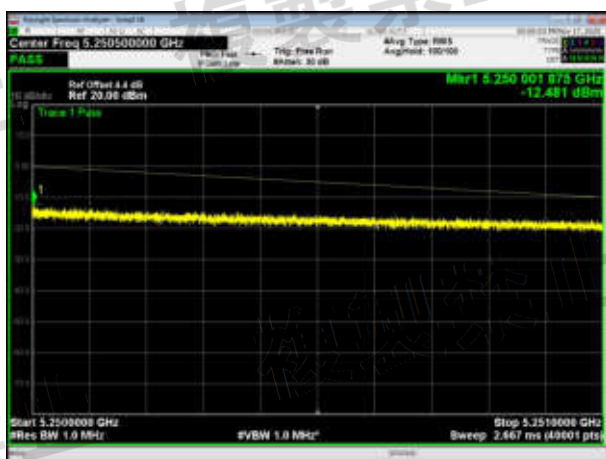
802.11ac(HT20) CH5240 30MHz-5142MHz



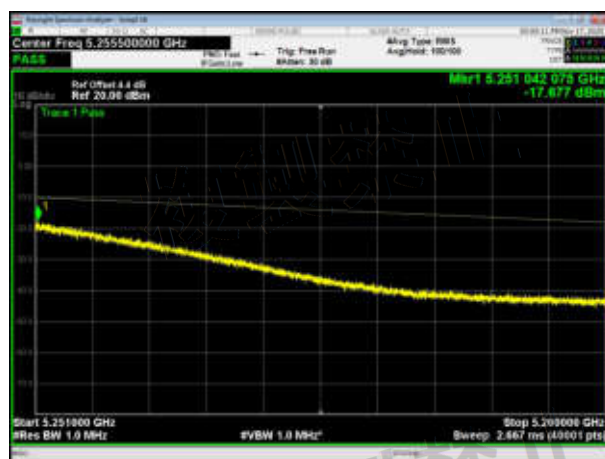
802.11ac(HT20) CH5240 5142MHz-5150MHz



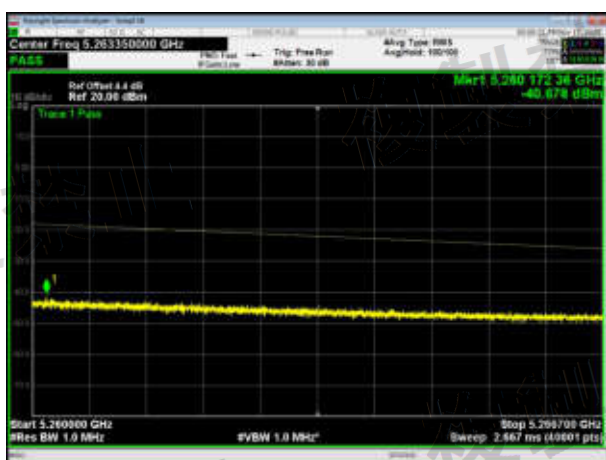
802.11ac(HT20) CH5240 5250MHz-5251MHz



802.11ac(HT20) CH5240 5251MHz-5260MHz



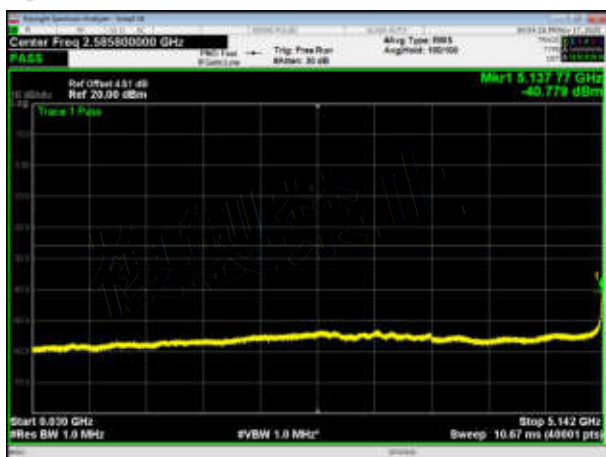
802.11ac(HT20) CH5240 5260MHz-5266.7MHz



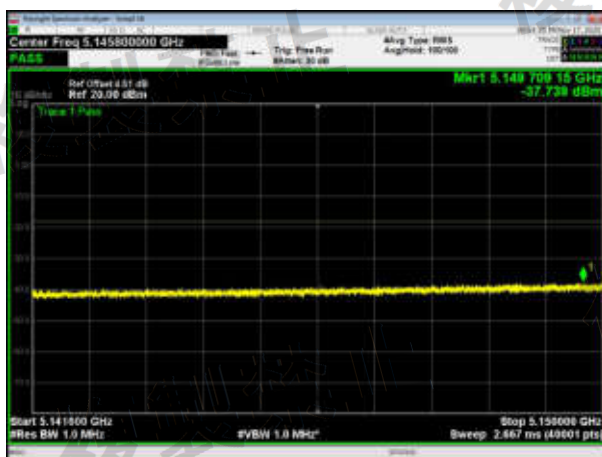
802.11ac(HT20)CH5240 5266.7MHz-26000MHz



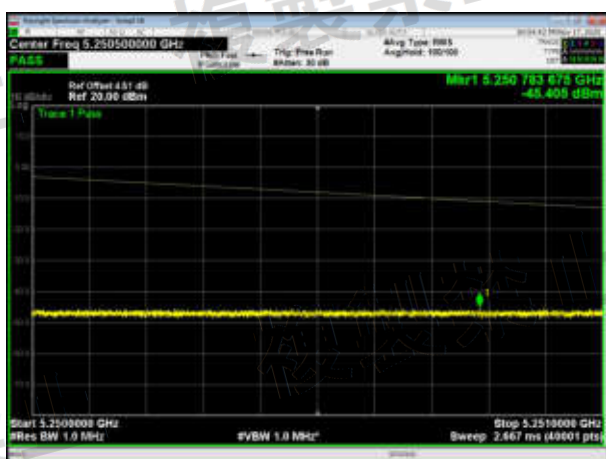
802.11ac(HT40) CH5190 30MHz-5142MHz



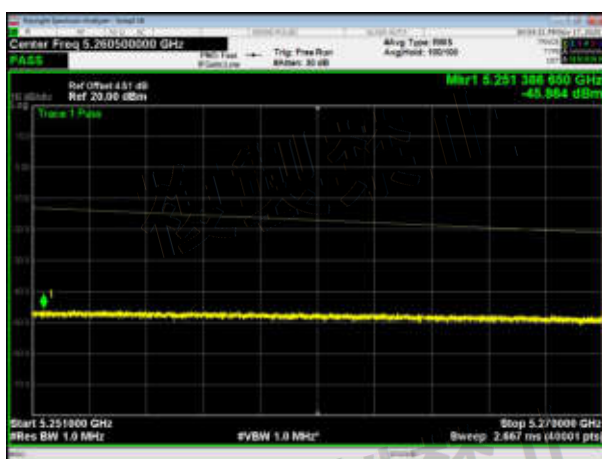
802.11ac(HT40) CH5190 5142MHz-5150MHz



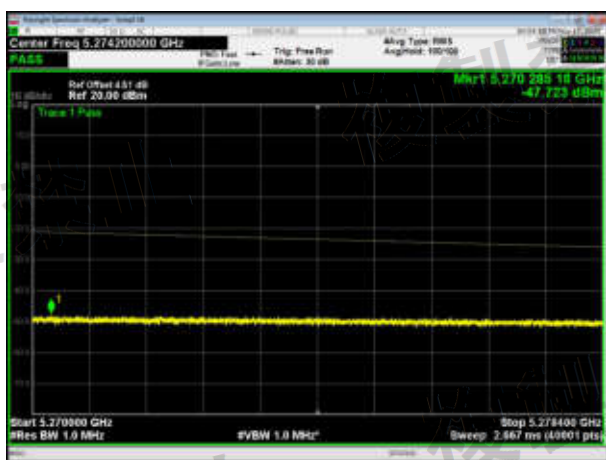
802.11ac(HT40) CH5190 5250MHz-5251MHz



802.11ac(HT40) CH5190 5251MHz-5270MHz



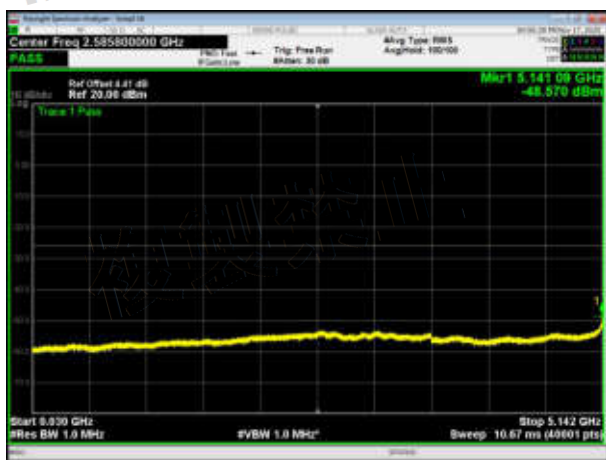
802.11ac(HT40) CH5190 5270MHz-5278.4MHz



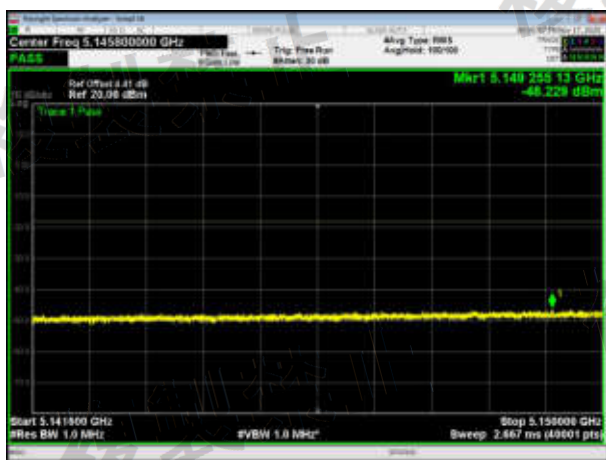
802.11ac(HT40)CH5190 5278.4MHz-26000MHz



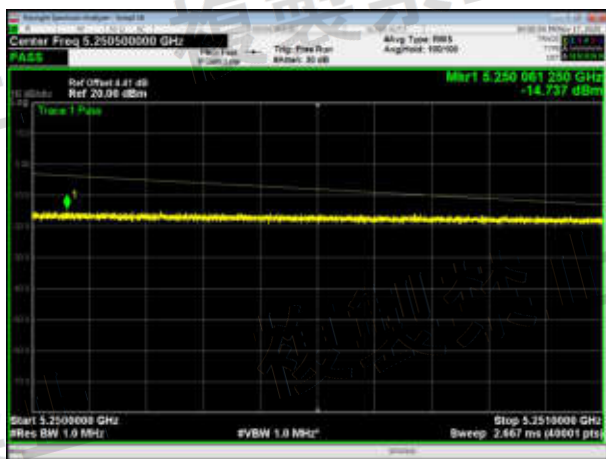
802.11ac(HT40) CH5230 30MHz-5142MHz



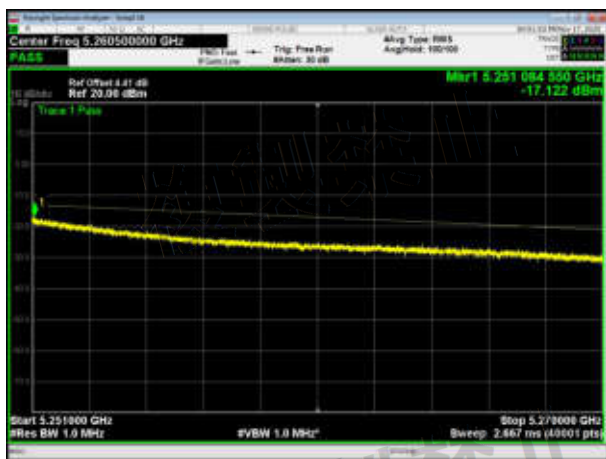
802.11ac(HT40) CH5230 5142MHz-5150MHz



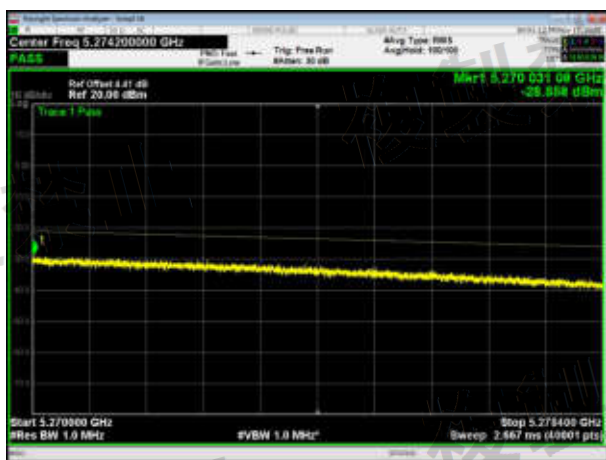
802.11ac(HT40) CH5230 5250MHz-5251MHz



802.11ac(HT40) CH5230 5251MHz-5270MHz



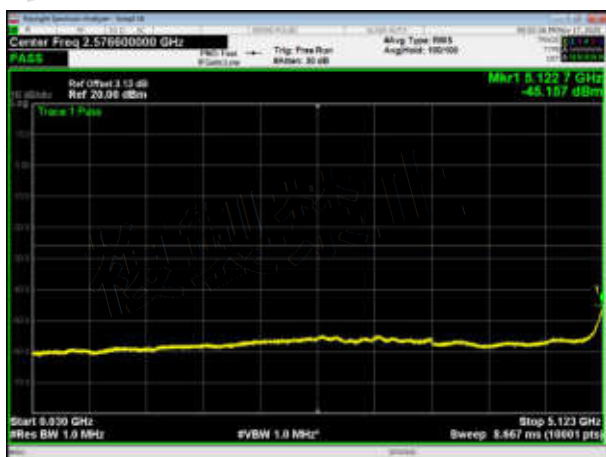
802.11ac(HT40) CH5230 5270MHz-5278.4MHz



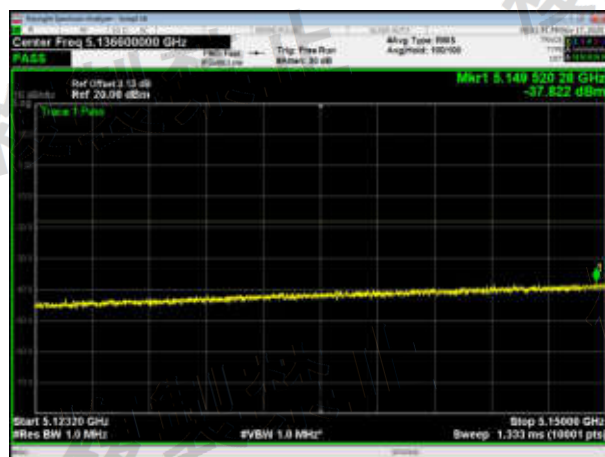
802.11ac(HT40)CH5230 5278.4MHz-26000MHz



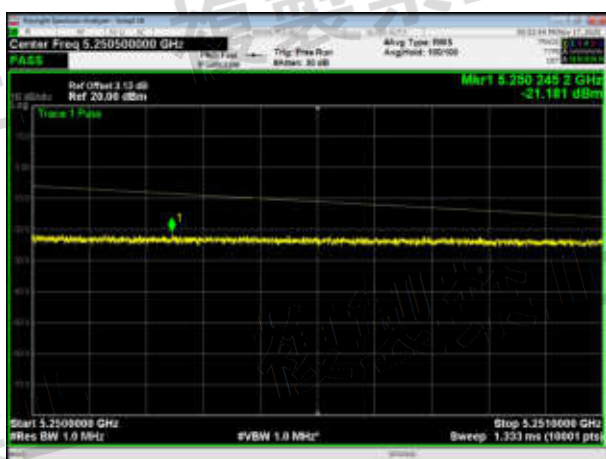
802.11ac(HT80) CH5210 30MHz-5123.2MHz



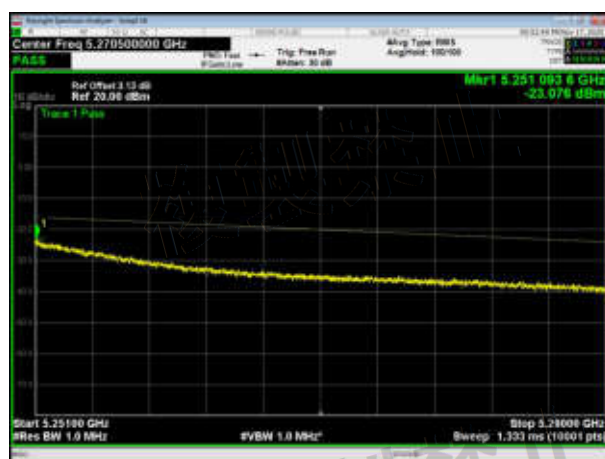
802.11ac(HT80) CH5210 5123.2MHz-5150MHz



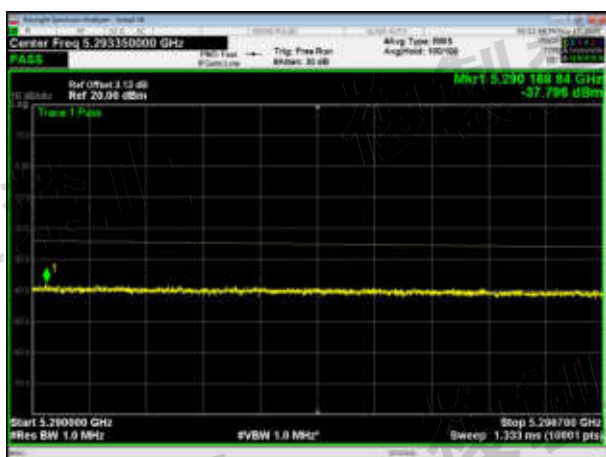
802.11ac(HT80) CH5210 5250MHz-5251MHz



802.11ac(HT80) CH5210 5251MHz-5290MHz



802.11ac(HT80) CH5210 5290MHz-5296.7MHz



802.11ac(HT80)CH5210 5296.7MHz-26000MHz

