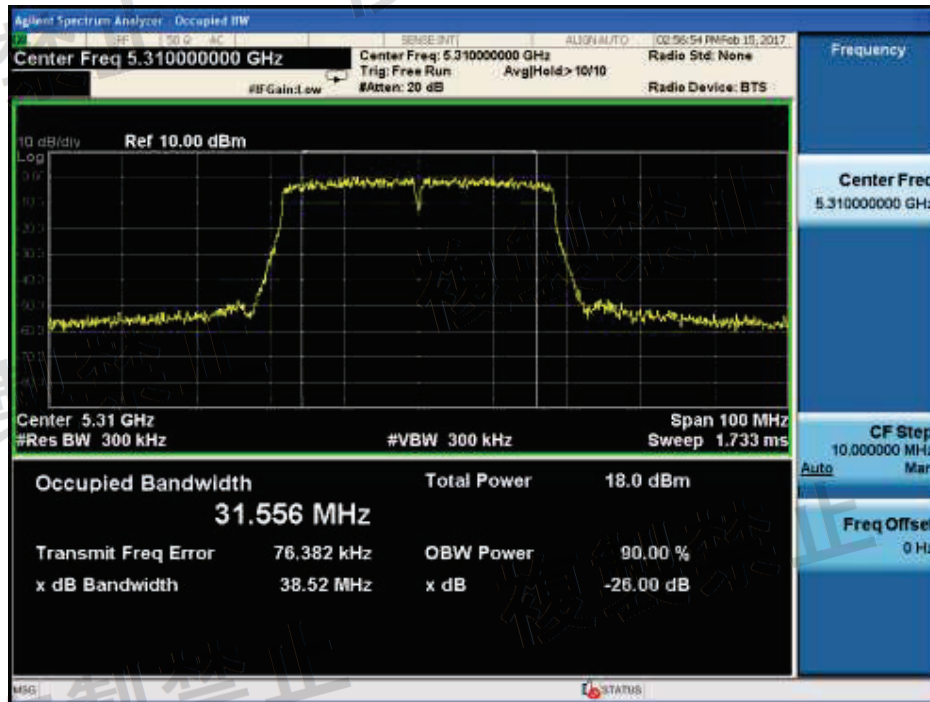


5310MHz

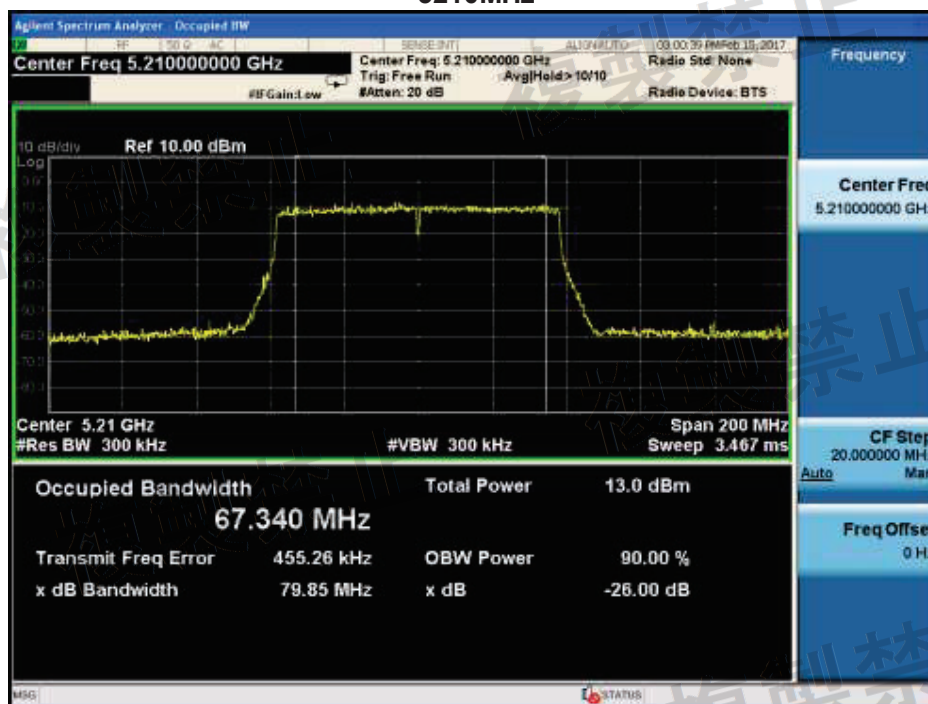


Note: Both of two chains were tested, and only the worst data was showed in the report.

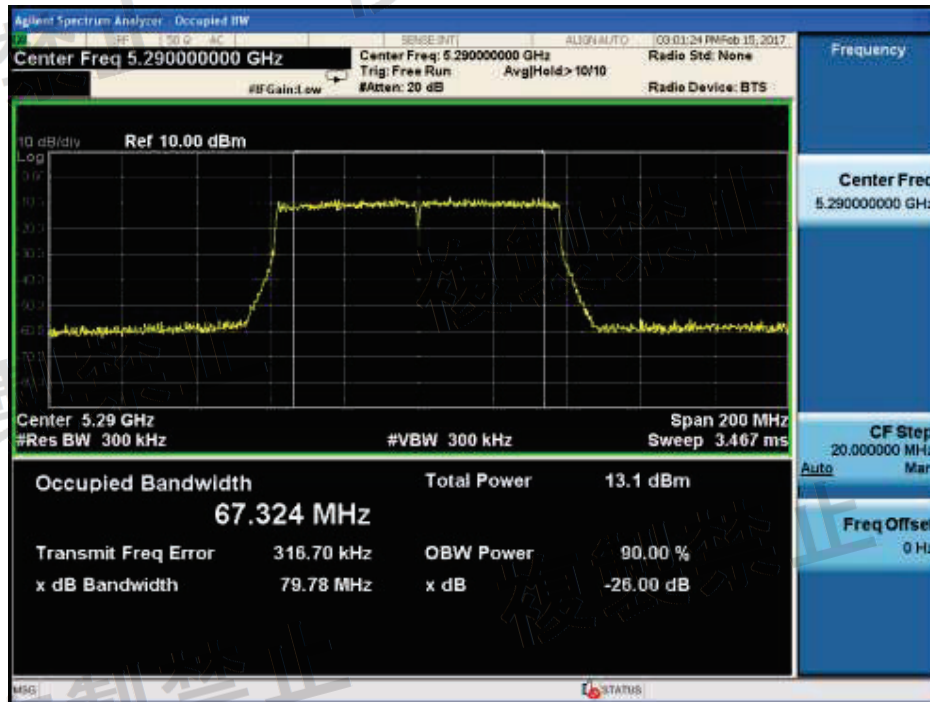
Product	:	Access Point
Test Item	:	Spread Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 6: Transmit by 802.11ac(80MHz)
Model No.	:	APEX0365

Frequency (MHz)	90% Bandwidth (MHz)	Limit (kHz)
5210	67.332	>= 500
5290	66.661	>= 500

5210MHz



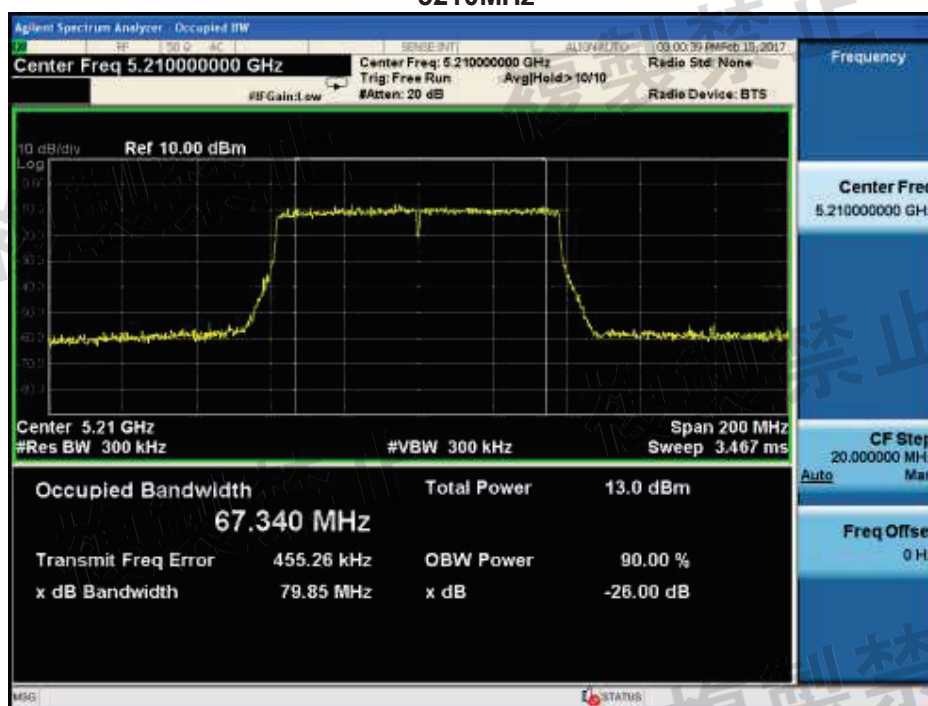
5290MHz



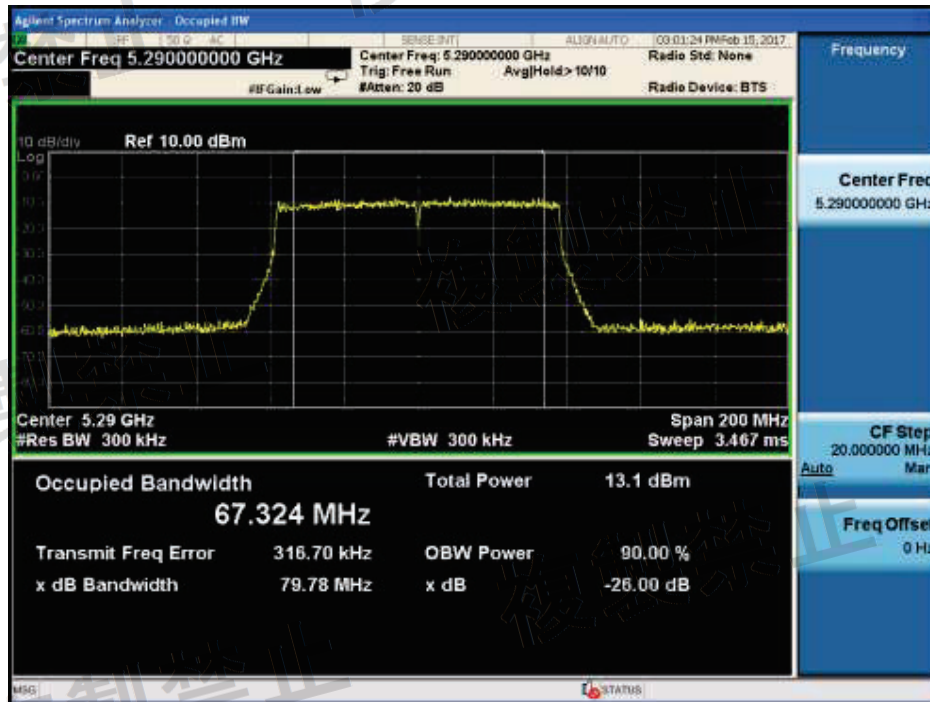
Product	:	Access Point
Test Item	:	Spread Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 6: Transmit by 802.11ac(80MHz)
Model No.	:	APEX0367

Frequency (MHz)	90% Bandwidth (MHz)	Limit (kHz)
5210	67.340	>= 500
5290	67.324	>= 500

5210MHz



5290MHz



5. Occupied Channel Bandwidth

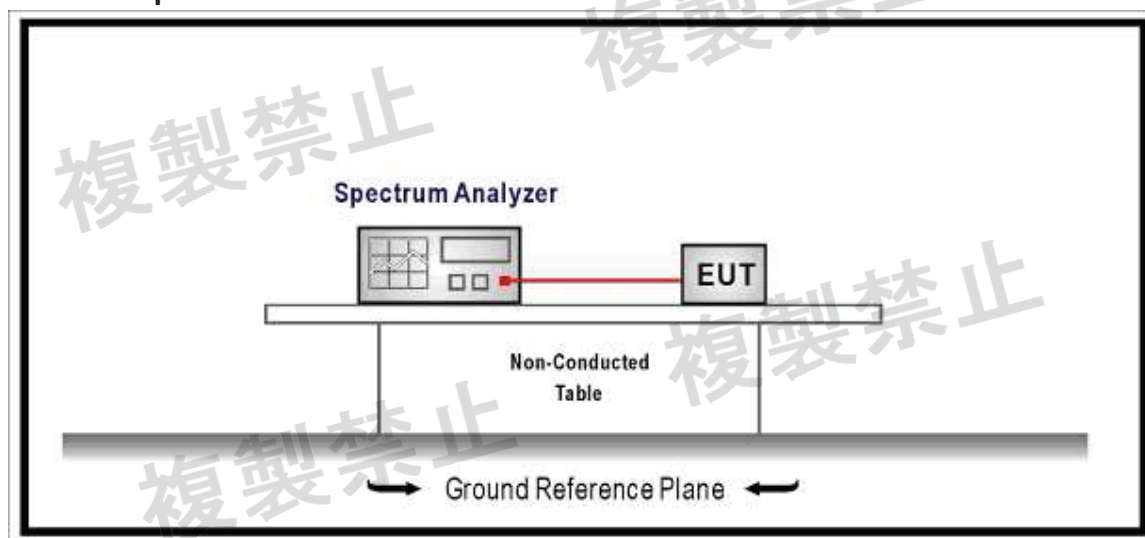
5.1. Test Equipment

Occupied Channel Bandwidth / TR-8

Instrument	Manufacturer	Type No.	Serial No.	Cali. Due Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2018.01.04
Temperature/Humidity Meter	zhicheng	ZC1-2	AC6-TH	2018.04.03

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

5.2. Test Setup



5.3. Limit

5150~5350MHz≤19MHz for BW=20MHz

5150~5350MHz≤38MHz for BW=40MHz

5150~5350MHz≤78MHz for BW=80MHz

5.4. Test Procedure

A spectrum analyzer or similar device shall be used to observe a sample of the modulated transmitter's radio frequency power output.

- A positive peak detector function must be used.
- A measurement instrument with an integrated 99% power bandwidth function may be used to automate the test process.

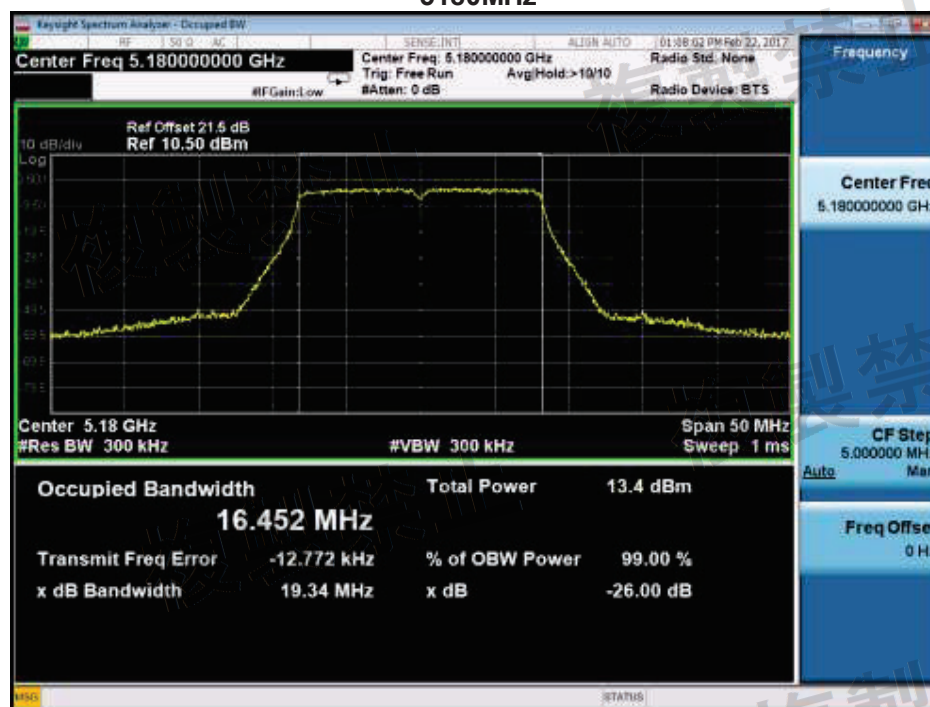
- (c) The measurement instrument bandwidth and span must be set sufficiently with, and, the scan time set sufficiently slow, to ensure all major modulation products are captured. Note that the measurement bandwidth should also be set sufficiently narrow to avoid adding significant error to the test result.
- (d) 'Maximum Hold' mode may be used to accumulate the measurement result over several scans provided the emission is repetitive in nature.

5.5. Test Result

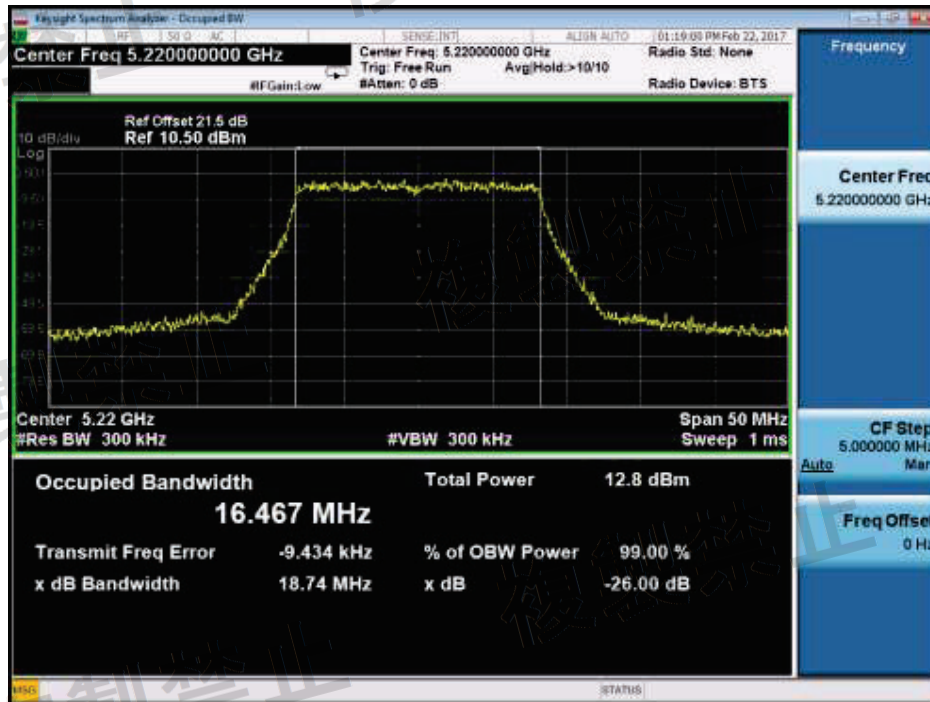
Product	:	Access Point
Test Item	:	Occupied Channel Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11a
Model No.	:	APEX0365

Frequency (MHz)	99% Bandwidth (MHz)	Limit (MHz)
5180	16.452	≤ 19
5220	16.467	≤ 19
5240	16.481	≤ 19
5260	16.471	≤ 19
5300	16.477	≤ 19
5320	16.451	≤ 19

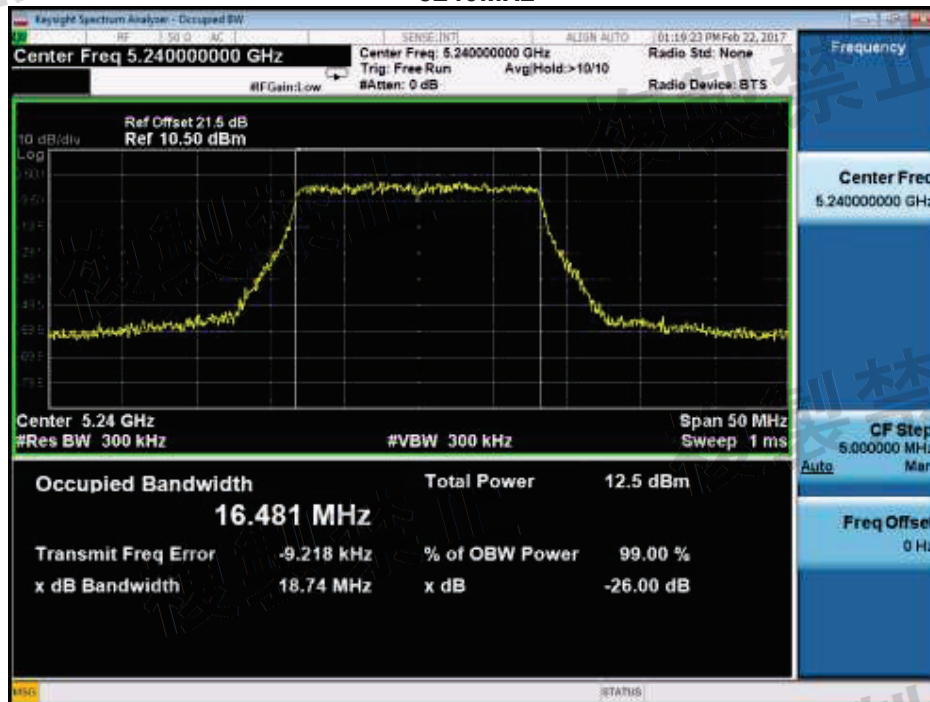
5180MHz



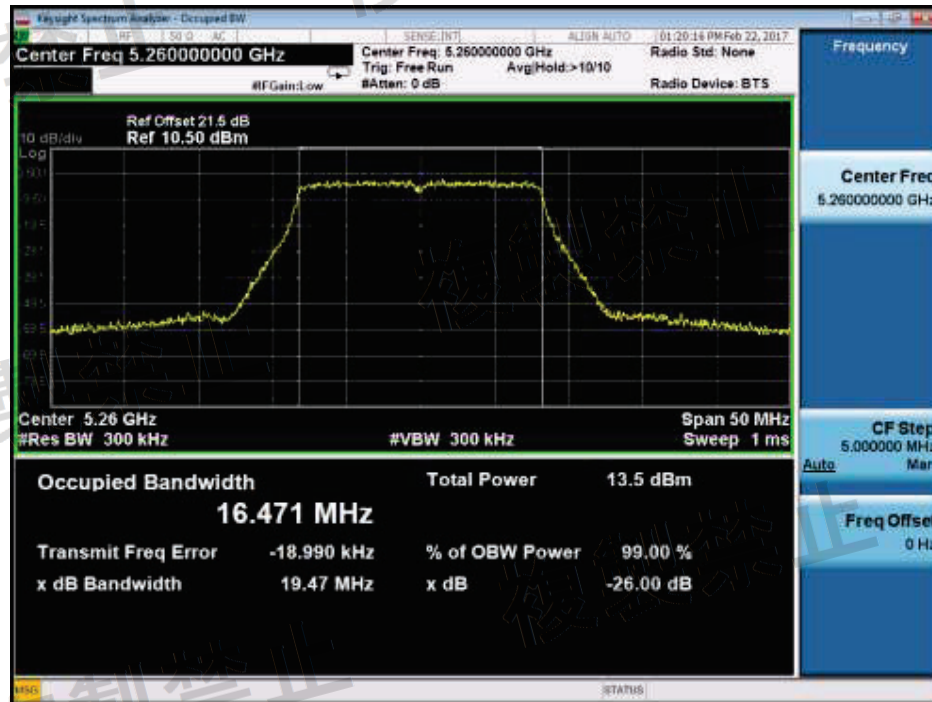
5220MHz



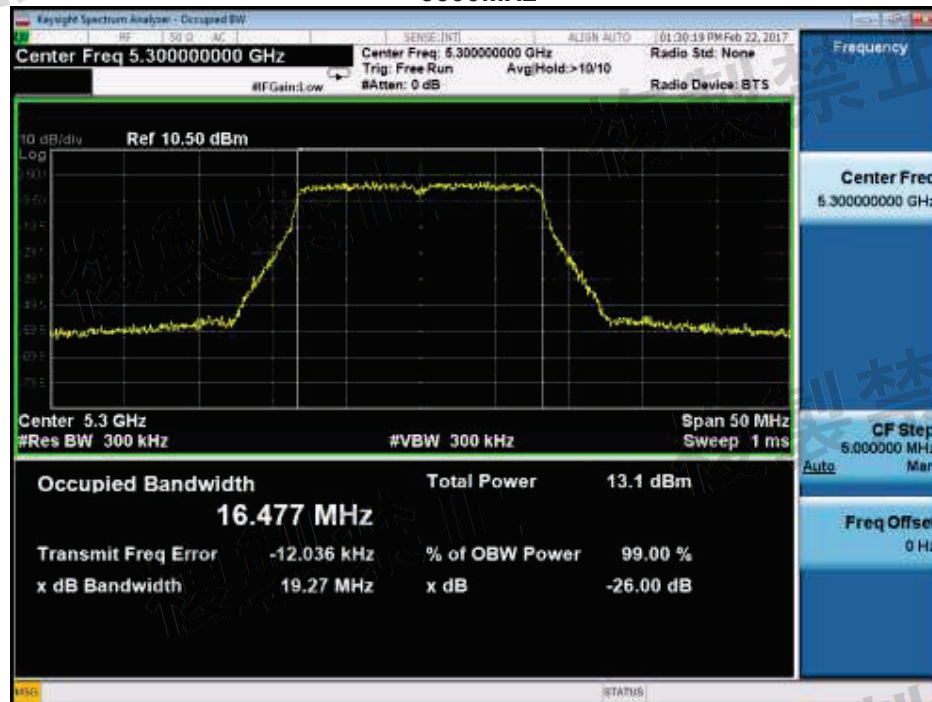
5240MHz



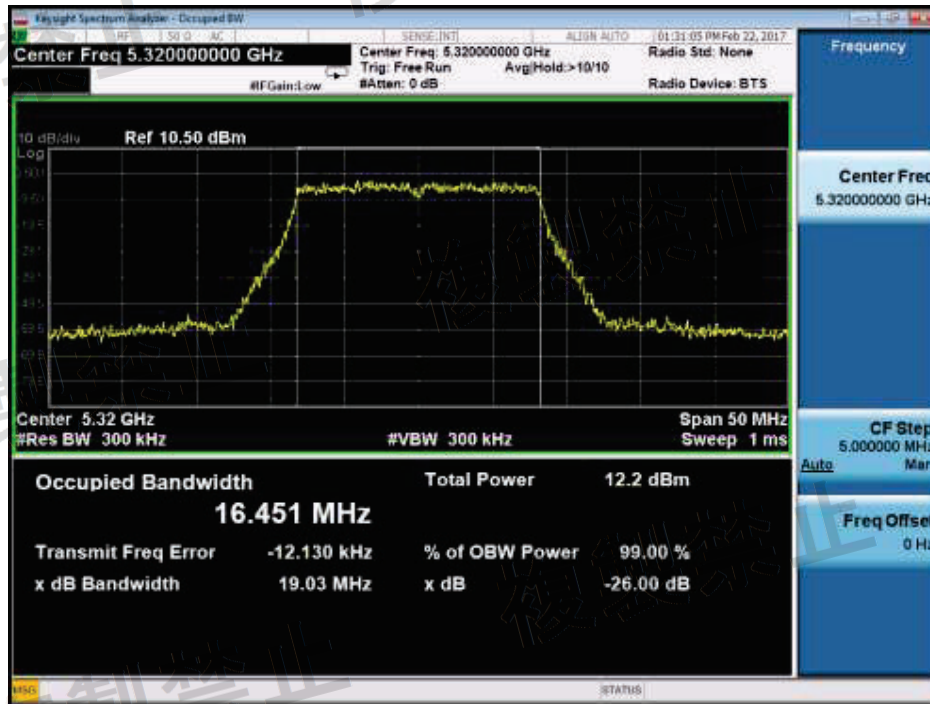
5260MHz



5300MHz



5320MHz

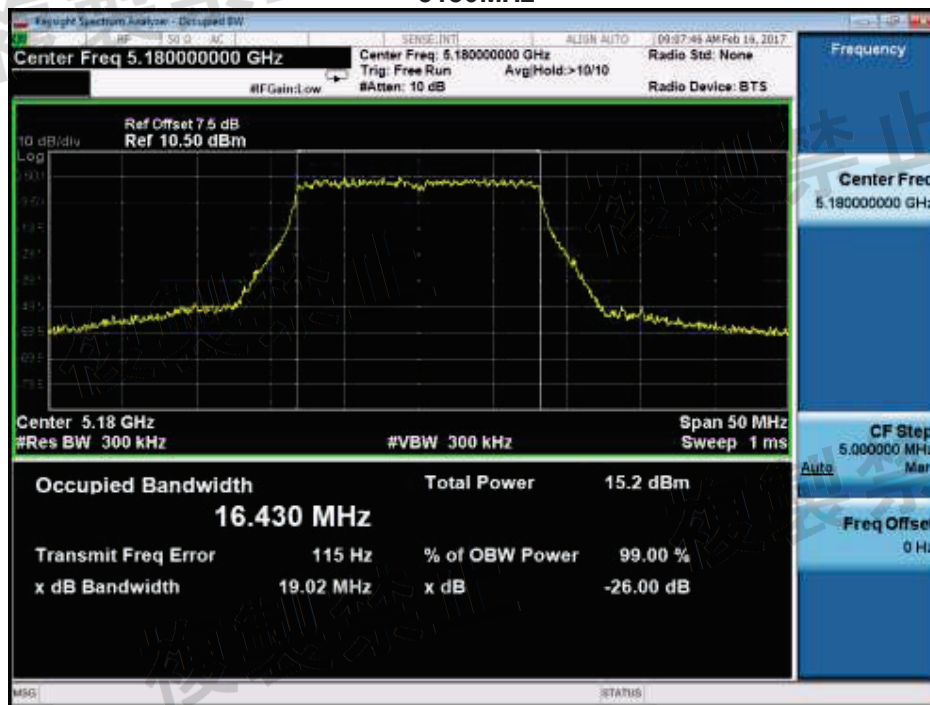


Note: Both of two chains were tested, and only the worst data was showed in the report.

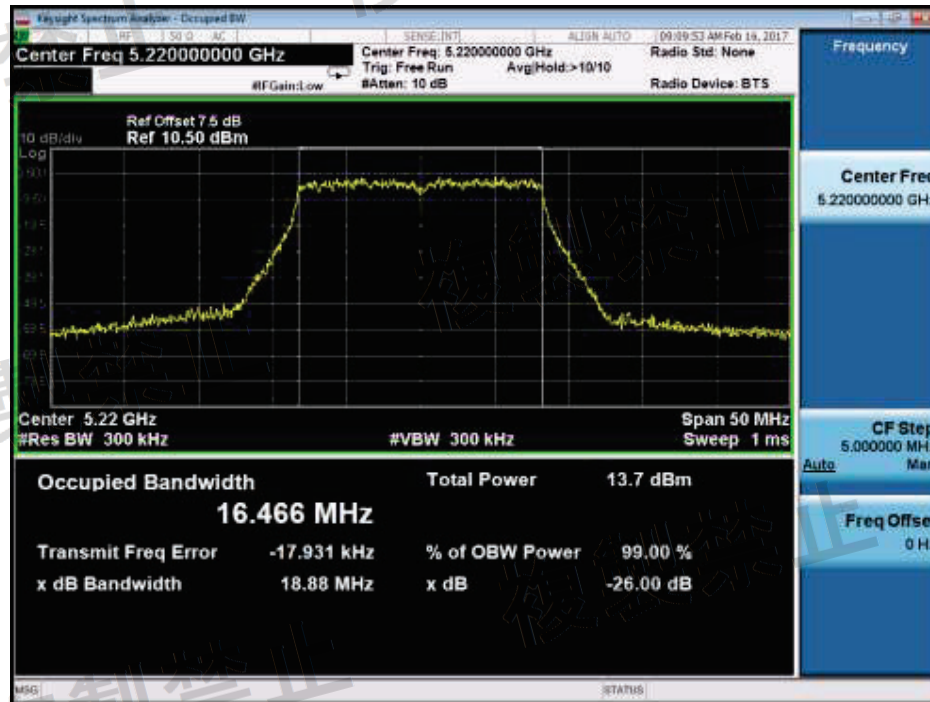
Product	:	Access Point
Test Item	:	Occupied Channel Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11a
Model No.	:	APEX0367

Frequency (MHz)	99% Bandwidth (MHz)	Limit (MHz)
5180	16.430	<= 19
5220	16.466	<= 19
5240	16.464	<= 19
5260	16.441	<= 19
5300	16.477	<= 19
5320	16.394	<= 19

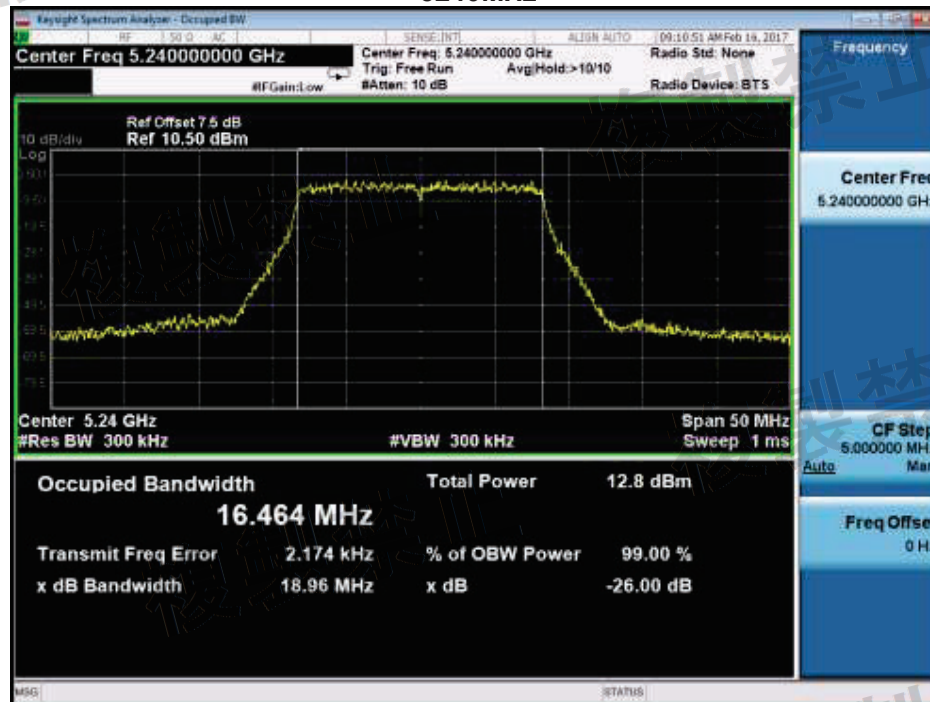
5180MHz



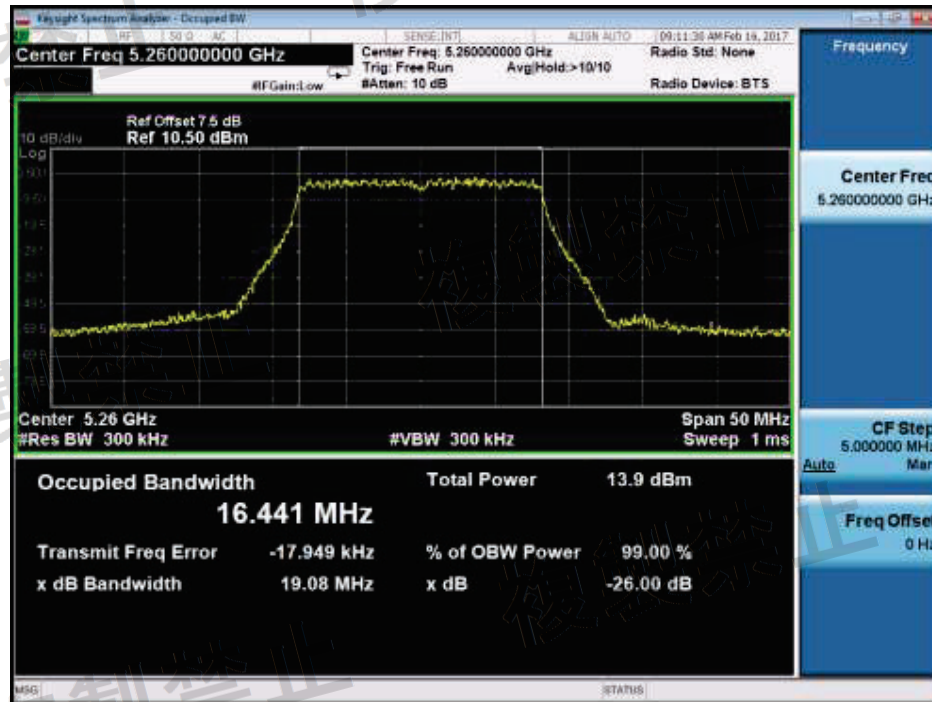
5220MHz



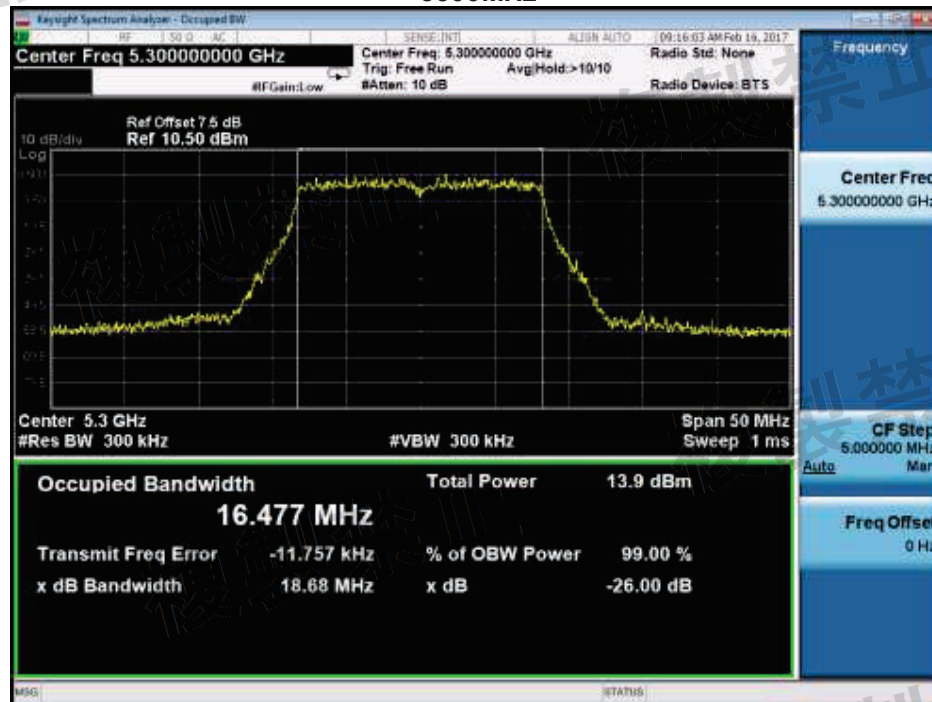
5240MHz



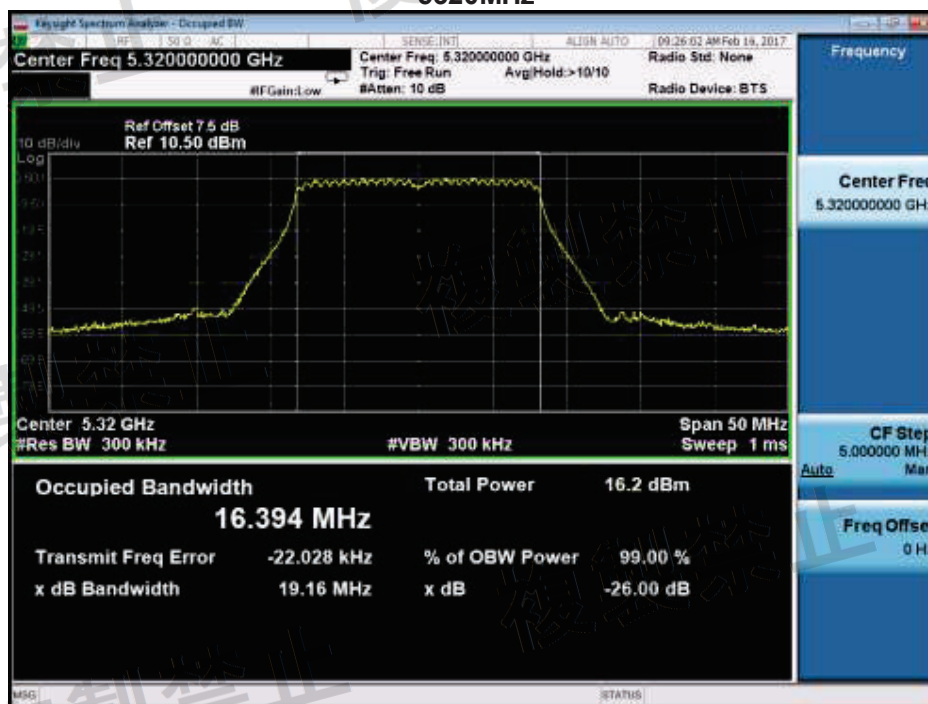
5260MHz



5300MHz



5320MHz

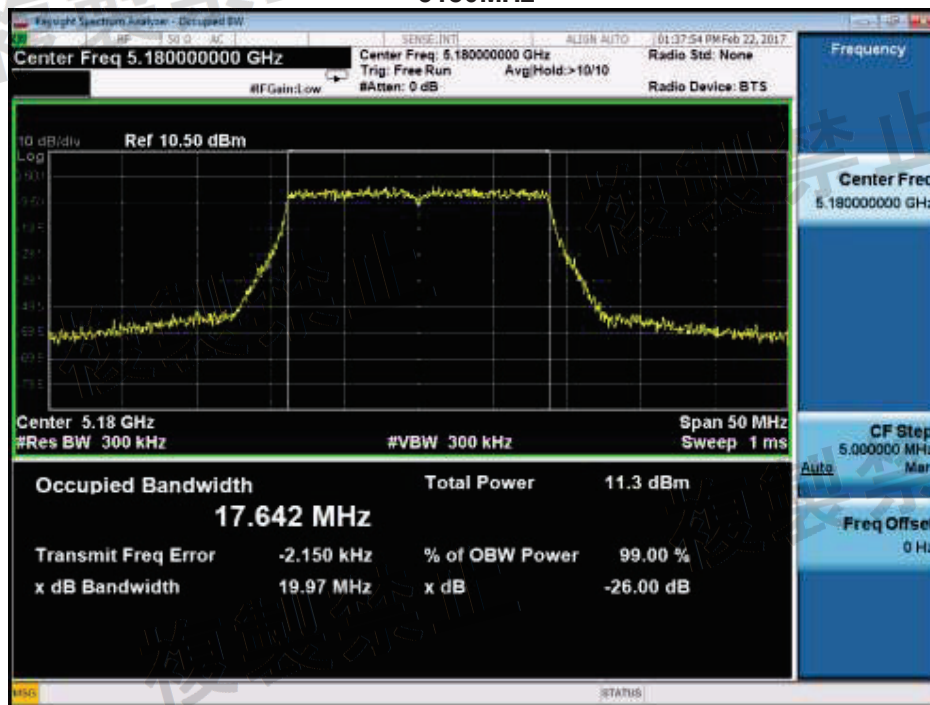


Note: Both of two chains were tested, and only the worst data was showed in the report.

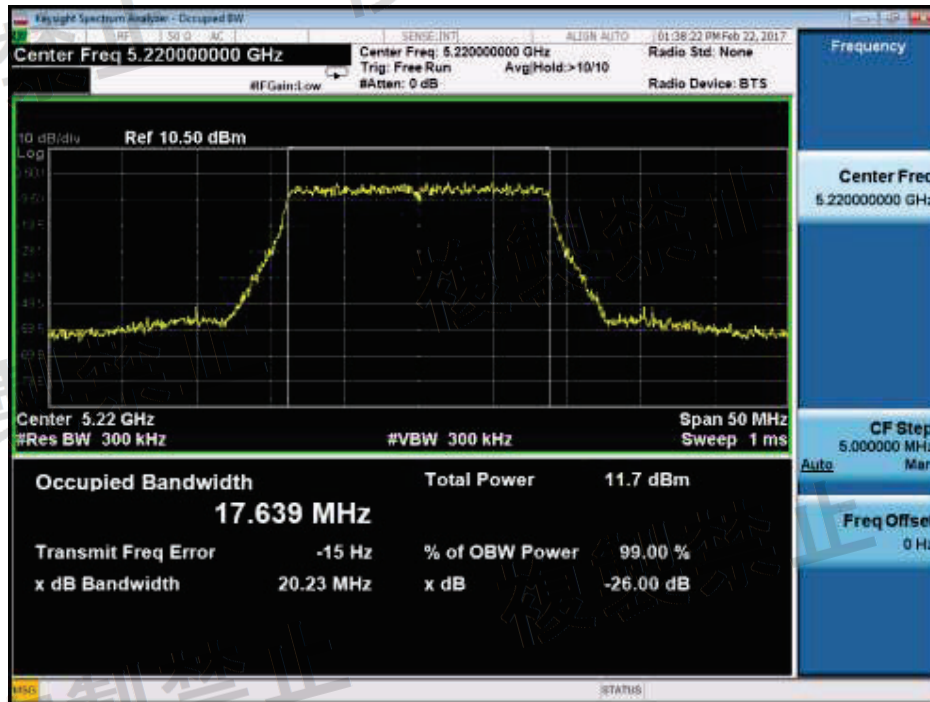
Product	:	Access Point
Test Item	:	Occupied Channel Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11n(20MHz)
Model No.	:	APEX0365

Frequency (MHz)	99% Bandwidth (MHz)	Limit (MHz)
5180	17.642	<= 19
5220	17.639	<= 19
5240	17.640	<= 19
5260	17.684	<= 19
5300	17.636	<= 19
5320	17.697	<= 19

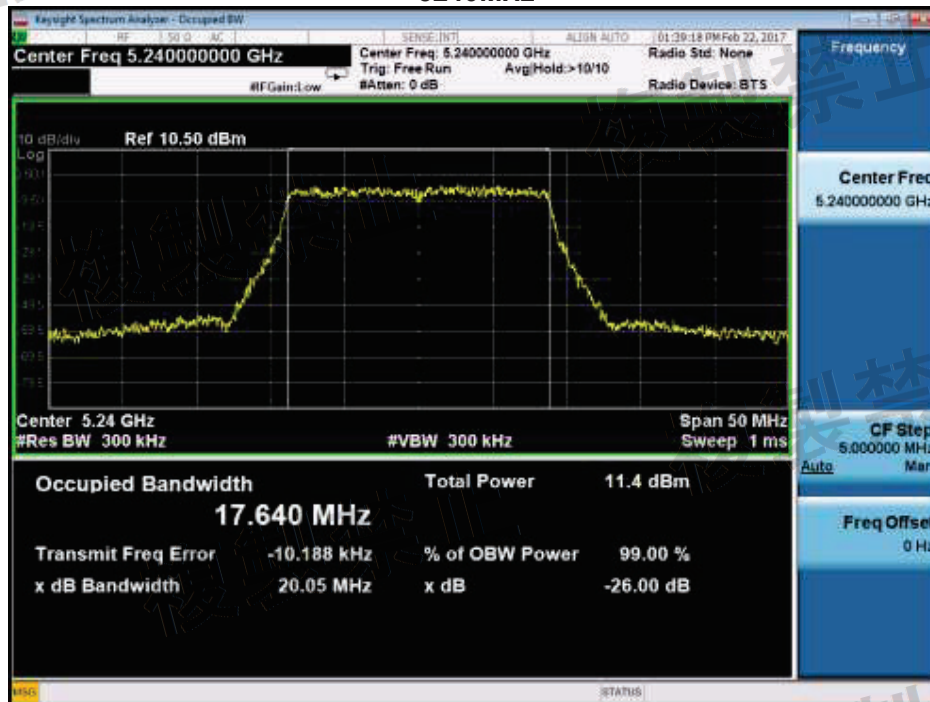
5180MHz



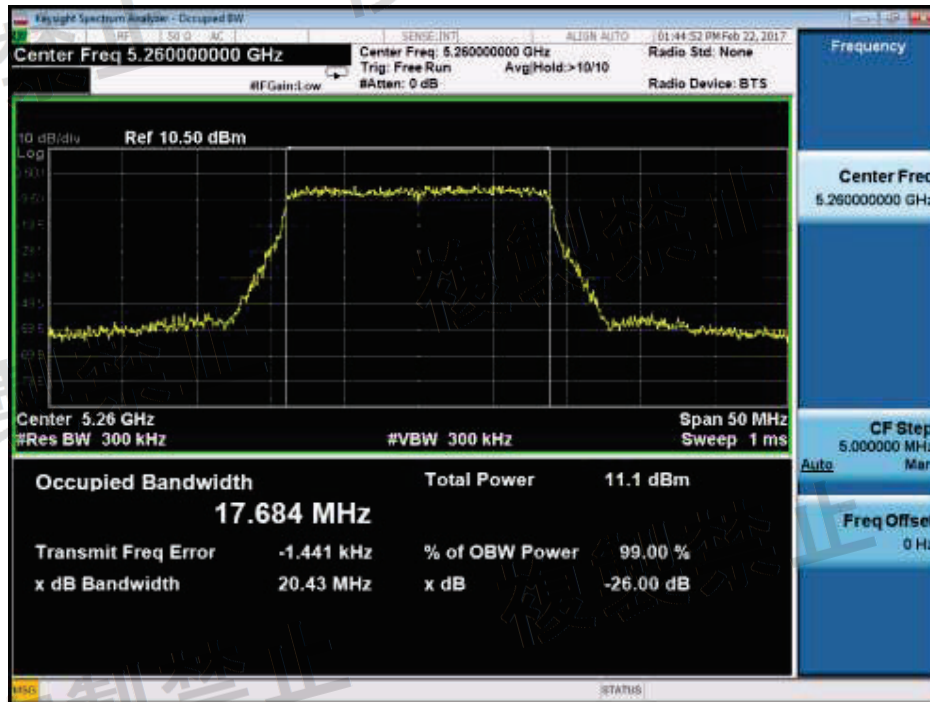
5220MHz



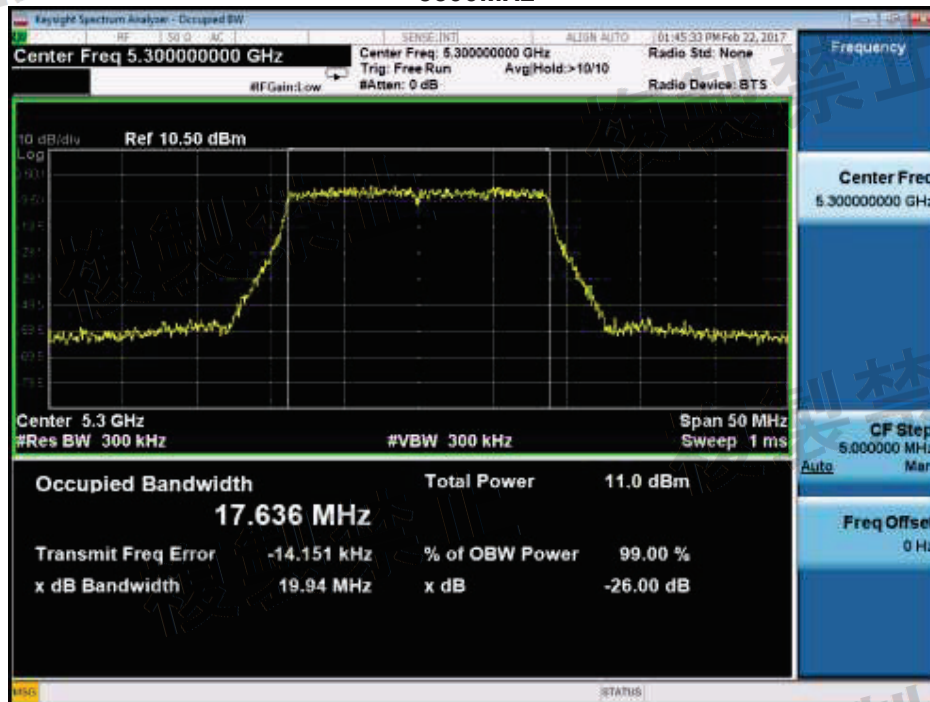
5240MHz



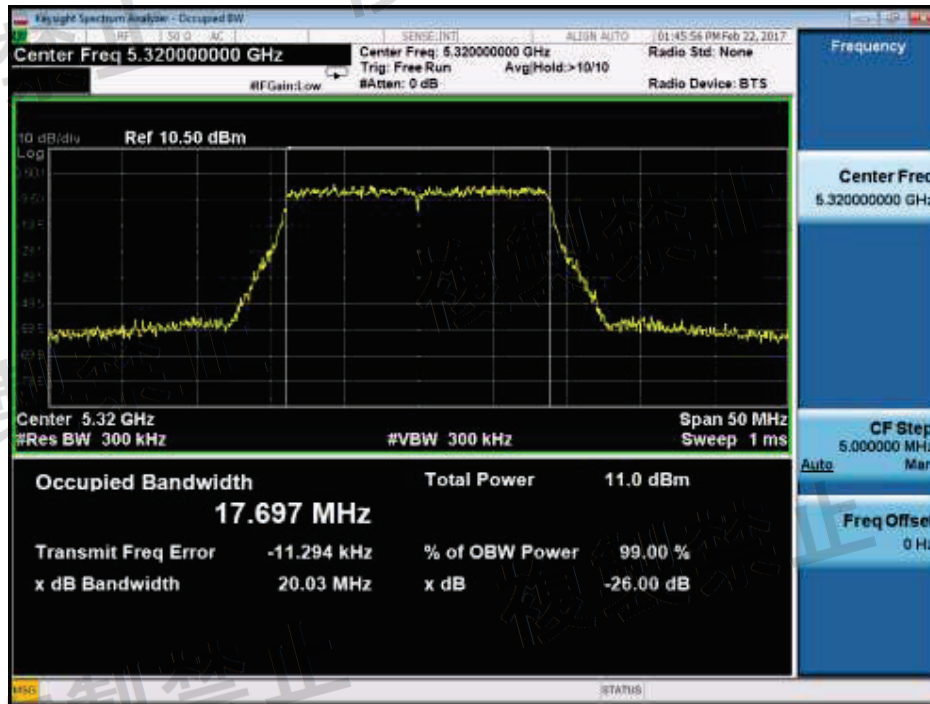
5260MHz



5300MHz



5320MHz



Note: Both of two chains were tested, and only the worst data was showed in the report.

Product	:	Access Point
Test Item	:	Occupied Channel Bandwidth
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11n(20MHz)
Model No.	:	APEX0367

Frequency (MHz)	99% Bandwidth (MHz)	Limit (MHz)
5180	17.664	<= 19
5220	17.643	<= 19
5240	17.681	<= 19
5260	17.665	<= 19
5300	17.670	<= 19
5320	17.650	<= 19

5180MHz

