

## JAPAN RADIO TEST REPORT

Applicant..... : ZHUHAI SPARK ELECTRONIC EQUIPMENT CO., LTD.  
Address..... : 9 Lianfa Road, Shuanglin Zone, Liangang Industrial Park, Zhuhai City,  
Guangdong Province, China  
Manufacturer..... : ZHUHAI SPARK ELECTRONIC EQUIPMENT CO., LTD.  
Address..... : 9 Lianfa Road, Shuanglin Zone, Liangang Industrial Park, Zhuhai City,  
Guangdong Province, China  
Factory..... : ZHUHAI SPARK ELECTRONIC EQUIPMENT CO., LTD.  
Address..... : 9 Lianfa Road, Shuanglin Zone, Liangang Industrial Park, Zhuhai City,  
Guangdong Province, China  
Product Name..... : Master Quality Digital Audio Player  
Brand Name..... : Cayin  
Model No. .... : SPK-A007  
Measurement Standard..... : Article 2 Paragraph 1 of Certification Ordinance Item 19-3  
Receipt Date of Samples..... : March 25, 2026  
Date of Tested..... : March 25, 2026 to April 17, 2026  
Date of Report..... : April 17, 2026

This report shows that above equipment is technically compliant with the requirements of the standards above.  
All test results in this report apply only to the tested sample(s). Without prior written approval of Dongguan Nore  
Testing Center Co., Ltd, this report shall not be reproduced except in full.



Prepared by

Jenny Liu / Project Engineer



Approved by

Iori Fan / Authorized Signatory

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[illegible]

## 1. Summary of Test Result

| Section<br>(ARIB STD-T71)       | Description of Test                   | Result | Remarks   |
|---------------------------------|---------------------------------------|--------|-----------|
| Article 5<br>Annex 1. Table 8   | Frequency Tolerance                   | PASS   | ---       |
| Article 6<br>Annex 2 30         | Occupied bandwidth                    | PASS   | ---       |
| Article 49-20                   | Antenna Power                         | PASS   | ---       |
| Article 49-20                   | E.I.R.P                               | PASS   | ---       |
| Article 7<br>Annex 3. 29        | Unwanted Emission Strength            | PASS   | ---       |
| Article 24 2                    | Limit of Secondary Radiated Emissions | PASS   | ---       |
| Article 49-20                   | Transmission Burst Length             | PASS   | ---       |
| Article 49-20<br>No.103 of 2019 | Carrier Sensing Function              | PASS   | ---       |
| Article 9-4 9<br>Article 6-2 3  | Interference Prevention Function      | PASS   | ---       |
| Article 49-20                   | Adjacent Channel Emitted Power        | PASS   | ---       |
| Article 49-20                   | Transmission Data Rate                | PASS   | ---       |
| Article 49-20                   | Dynamic Frequency Selection<br>(DFS)  | PASS   | ---       |
| Article 49-20                   | Number of Carrier                     | PASS   | ---       |
| Article 49-20                   | Spread Factor                         | N/A    | DSSS only |
| Note: N/A means not applicable. |                                       |        |           |

## 2. General Information

| Product Information     |                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Product Name:           | Master Quality Digital Audio Player                                                                                            |
| Main Model Name:        | SPK-A007                                                                                                                       |
| Additional Model Name:  | N/A                                                                                                                            |
| Model Difference:       | N/A                                                                                                                            |
| S/N:                    | 2603-1391                                                                                                                      |
| Brand Name:             | Cayin                                                                                                                          |
| Hardware version:       | V1.0                                                                                                                           |
| Software version:       | V1.0                                                                                                                           |
| Rating:                 | DC 12V 1.8A come from USB port<br>DC 3.85V come from internal Li-ion battery                                                   |
| Test Voltage:           | DC 3.85V (Normal Voltage)                                                                                                      |
| I/O Port:               | Reference the user's manual                                                                                                    |
| Accessories Information |                                                                                                                                |
| Adapter:                | N/A                                                                                                                            |
| Cable:                  | N/A                                                                                                                            |
| Other:                  | N/A                                                                                                                            |
| Additional information  |                                                                                                                                |
| Note:                   | N/A                                                                                                                            |
| Remark:                 | All the information above are provided by the manufacturer. More detailed feature of the EUT please refers to the user manual. |

### Technical Specification (5G WLAN)

|                       |                                                                                                             |
|-----------------------|-------------------------------------------------------------------------------------------------------------|
| Frequency Range:      | 5180MHz ~ 5240MHz (W52)<br>5260MHz ~ 5320MHz (W53)<br>5500MHz ~ 5720MHz (W56)                               |
| Modulation Technology | OFDM                                                                                                        |
| Modulation Type:      | 64-QAM, 16-QAM, QPSK, BPSK                                                                                  |
| Number of Channel:    | See following the channel list                                                                              |
| Channel Space:        | 20MHz for 802.11a/ n(HT20)/ac(VHT20)<br>40MHz for 802.11n(HT40) /ac(VHT40)<br>80MHz for 802.11ac(VHT80)     |
| Antenna Type:         | Integrated antenna                                                                                          |
| Number of Antenna:    | 1                                                                                                           |
| Antenna Gain:         | 2.6 dBi for 5G Band_W52<br>2.7 dBi for 5G Band_W53<br>2.9 dBi for 5G Band_W56<br>(Declared by manufacturer) |
| Beamforming Gain:     | N/A                                                                                                         |
| TPC:                  | Not support                                                                                                 |
| Station type:         | Slave without radar detection                                                                               |
| Remark:               | N/A                                                                                                         |

## Channel List

| 5G Band (W52)             |                 |                         |                 |                 |                 |
|---------------------------|-----------------|-------------------------|-----------------|-----------------|-----------------|
| 802.11a/n(HT20)/ac(VHT20) |                 | 802.11n(HT40)/ac(VHT40) |                 | 802.11ac(VHT80) |                 |
| Channel                   | Frequency (MHz) | Channel                 | Frequency (MHz) | Channel         | Frequency (MHz) |
| 36                        | 5180            | 38                      | 5190            | 42              | 5210            |
| 40                        | 5200            | 46                      | 5230            | ---             | ---             |
| 44                        | 5220            | ---                     | ---             | ---             | ---             |
| 48                        | 5240            | ---                     | ---             | ---             | ---             |

| 5G Band (W53)             |               |                         |               |                 |               |
|---------------------------|---------------|-------------------------|---------------|-----------------|---------------|
| 802.11a/n(HT20)/ac(VHT20) |               | 802.11n(HT40)/ac(VHT40) |               | 802.11ac(VHT80) |               |
| Channel                   | Frequency MHz | Channel                 | Frequency MHz | Channel         | Frequency MHz |
| 52                        | 5260          | 54                      | 5270          | 58              | 5290          |
| 56                        | 5280          | 62                      | 5310          | ---             | ---           |
| 60                        | 5300          | ---                     | ---           | ---             | ---           |
| 64                        | 5320          | ---                     | ---           | ---             | ---           |

| 5G Band (W56)             |               |                         |               |                 |               |
|---------------------------|---------------|-------------------------|---------------|-----------------|---------------|
| 802.11a/n(HT20)/ac(VHT20) |               | 802.11n(HT40)/ac(VHT40) |               | 802.11ac(VHT80) |               |
| Channel                   | Frequency MHz | Channel                 | Frequency MHz | Channel         | Frequency MHz |
| 100                       | 5500          | 102                     | 5510          | 106             | 5530          |
| 104                       | 5520          | 110                     | 5550          | 122             | 5610          |
| 108                       | 5540          | 118                     | 5590          | 138             | 5690          |
| 112                       | 5560          | 126                     | 5630          | ---             | ---           |
| 116                       | 5580          | 134                     | 5670          | ---             | ---           |
| 120                       | 5600          | 142                     | 5710          | ---             | ---           |
| 124                       | 5620          | ---                     | ---           | ---             | ---           |
| 128                       | 5640          | ---                     | ---           | ---             | ---           |
| 132                       | 5660          | ---                     | ---           | ---             | ---           |
| 136                       | 5680          | ---                     | ---           | ---             | ---           |
| 140                       | 5700          | ---                     | ---           | ---             | ---           |
| 144                       | 5720          | ---                     | ---           | ---             | ---           |

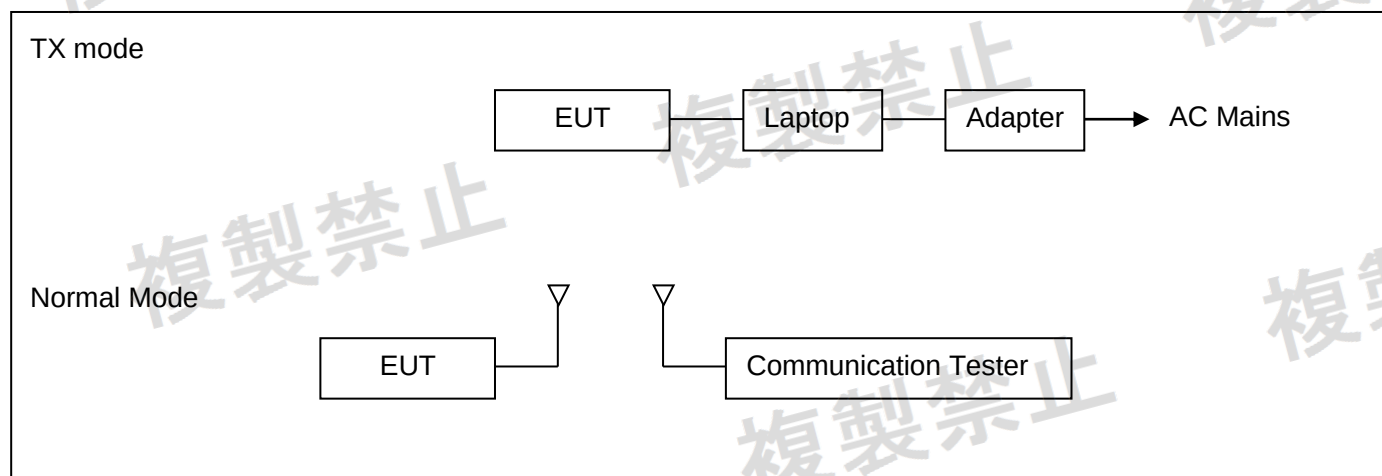
### 3. Test Channels and Modes Detail

| Mode |                           | Channel | Frequency (MHz) | Remark |
|------|---------------------------|---------|-----------------|--------|
| 1.   | TX (W52<br>Un-modulation) | 36      | 5180            | ---    |
|      |                           | 40      | 5200            | ---    |
|      |                           | 48      | 5240            | ---    |
|      |                           | 38      | 5190            | ---    |
|      |                           | 46      | 5230            | ---    |
|      |                           | 42      | 5210            | ---    |
|      | TX (W53<br>Un-modulation) | 52      | 5260            | ---    |
|      |                           | 60      | 2300            | ---    |
|      |                           | 64      | 5320            | ---    |
|      |                           | 54      | 5270            | ---    |
|      |                           | 62      | 5310            | ---    |
|      |                           | 58      | 5290            | ---    |
|      | TX (W56<br>Un-modulation) | 100     | 5500            | ---    |
|      |                           | 120     | 5600            | ---    |
|      |                           | 144     | 5720            | ---    |
|      |                           | 102     | 5510            | ---    |
|      |                           | 126     | 5630            | ---    |
|      |                           | 142     | 5710            | ---    |
|      |                           | 106     | 5530            | ---    |
|      |                           | 122     | 5610            | ---    |
|      |                           | 138     | 5690            | ---    |

| Mode |          | Channel | Frequency (MHz) | Remark                         |
|------|----------|---------|-----------------|--------------------------------|
| 2.   | TX (W52) | 36      | 5180            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |          | 40      | 5200            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |          | 48      | 5240            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |          | 38      | 5190            | IEEE 802.11n(HT40)/ac(VHT40)   |
|      |          | 46      | 5230            | IEEE 802.11n(HT40)/ac(VHT40)   |
|      |          | 42      | 5210            | IEEE 802.11ac(VHT80)           |
|      | TX (W53) | 52      | 5260            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |          | 60      | 2300            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |          | 64      | 5320            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |          | 54      | 5270            | IEEE 802.11n(HT40)/ac(VHT40)   |
|      |          | 62      | 5310            | IEEE 802.11n(HT40)/ac(VHT40)   |
|      |          | 58      | 5290            | IEEE 802.11ac(VHT80)           |
|      | TX (W56) | 100     | 5500            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |          | 120     | 5600            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |          | 144     | 5720            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |          | 102     | 5510            | IEEE 802.11n(HT40)/ac(VHT40)   |
|      |          | 126     | 5630            | IEEE 802.11n(HT40)/ac(VHT40)   |
|      |          | 142     | 5710            | IEEE 802.11n(HT40)/ac(VHT40)   |
|      |          | 106     | 5530            | IEEE 802.11ac(VHT80)           |
|      |          | 122     | 5610            | IEEE 802.11ac(VHT80)           |
|      |          | 138     | 5690            | IEEE 802.11ac(VHT80)           |

| Mode |             | Channel | Frequency (MHz) | Remark                         |
|------|-------------|---------|-----------------|--------------------------------|
| 3.   | RX (W52)    | 36      | 5180            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |             | 40      | 5200            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |             | 48      | 5240            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |             | 38      | 5190            | IEEE 802.11n(HT40)/ac(VHT40)   |
|      |             | 46      | 5230            | IEEE 802.11n(HT40)/ac(VHT40)   |
|      |             | 42      | 5210            | IEEE 802.11ac(VHT80)           |
|      | RX (W53)    | 52      | 5260            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |             | 60      | 2300            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |             | 64      | 5320            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |             | 54      | 5270            | IEEE 802.11n(HT40)/ac(VHT40)   |
|      |             | 62      | 5310            | IEEE 802.11n(HT40)/ac(VHT40)   |
|      |             | 58      | 5290            | IEEE 802.11ac(VHT80)           |
|      | RX (W56)    | 100     | 5500            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |             | 120     | 5600            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |             | 144     | 5720            | IEEE 802.11a/n(HT20)/ac(VHT20) |
|      |             | 102     | 5510            | IEEE 802.11n(HT40)/ac(VHT40)   |
|      |             | 126     | 5630            | IEEE 802.11n(HT40)/ac(VHT40)   |
|      |             | 142     | 5710            | IEEE 802.11n(HT40)/ac(VHT40)   |
|      |             | 106     | 5530            | IEEE 802.11ac(VHT80)           |
|      |             | 122     | 5610            | IEEE 802.11ac(VHT80)           |
|      |             | 138     | 5690            | IEEE 802.11ac(VHT80)           |
| 4.   | Normal Mode | ---     | ---             | ---                            |

#### 4. Block Diagram of Configuration (Conduction connection)



#### 5. Modification of EUT

No modifications are made to the EUT during all test items.

## 6. Description Support Device

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

| No. | Equipment            | Brand           | M/N         | S/N      | Cable Specification                                                         | Remarks             |
|-----|----------------------|-----------------|-------------|----------|-----------------------------------------------------------------------------|---------------------|
| 1.  | Laptop               | Lenovo          | R720-151KBN | PF0Z35FH | I/P: AC 100-240V<br>50-60Hz, 1.5A<br>O/P: DC 20V<br>6.75A                   | Provided by the Lab |
| 2.  | Adapter              | Delta           | ADL135NDC3A | ---      | AC Line: 1.10m<br>unshielded<br>DC Line: 1.15m<br>unshielded with a<br>core | Provided by the Lab |
| 3.  | Router               | WAVLINK         | WL-WN578R2  | ---      | ---                                                                         | Provided by the Lab |
| 4.  | DC Source            | Maynuo          | MY8811      | ---      | ---                                                                         | Provide by the Lab  |
| 5.  | Communication Tester | Rohde & Schwarz | CMW500      | ---      | ---                                                                         | Provide by the Lab  |

| No. | Test Software | Modulation           | Power Setting |     |     |
|-----|---------------|----------------------|---------------|-----|-----|
|     |               |                      | W52           | W53 | W56 |
| 1.  | QRCT          | IEEE 802.11a         | 9             | 11  | 13  |
| 2.  |               | IEEE 802.11n(HT20)   | 8             | 11  | 13  |
| 3.  |               | IEEE 802.11ac(VHT20) | 8             | 11  | 13  |
| 4.  |               | IEEE 802.11n(HT40)   | 9             | 12  | 12  |
| 5.  |               | IEEE 802.11ac(VHT40) | 11            | 12  | 12  |
| 6.  |               | IEEE 802.11ac(VHT80) | 8             | 11  | 13  |

## 7. Test Facility and Location

|                                   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Site                         | : | Dongguan Nore Testing Center Co., Ltd. (Dongguan NTC Co., Ltd.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Accreditations and Authorizations | : | <p>The Laboratory has been assessed and proved to be in compliance with CNAS/CL01</p> <p>Listed by CNAS, August 13, 2018</p> <p>The Certificate Registration Number is L5795.</p> <p>The Certificate is valid until August 13, 2030</p> <p>The Laboratory has been assessed and proved to be in compliance with ISO17025</p> <p>Listed by A2LA, November 01, 2017</p> <p>The Certificate Registration Number is 4429.01</p> <p>The Certificate is valid until December 31, 2027</p> <p>Listed by FCC, November 06, 2017</p> <p>Test Firm Registration Number: 907417</p> <p>Listed by Industry Canada, June 08, 2017</p> <p>The Certificate Registration Number. Is 46405-9743A</p> |
| Test Site Location                | : | Room 101, 1101, Building 2, No. 61, Hongmei Section, Wangsha Road, Hongmei Town, Dongguan, Guangdong, 523000 People's Republic of China                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## 8. Applicable Standards and References

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

### Test Standards:

Article 2 Paragraph 1 of Certification Ordinance Item 19-3

ARIB STD-T71

MIC Notice No.88 Appendix No.45

## 9. Deviations and Abnormalities from Standard Conditions

No additions, deviations and exclusions from the standard.

## 10. Test Conditions

| No. | Test Item                               | Test Mode | Test Voltage                                                                                   | Tested by | Remarks    |
|-----|-----------------------------------------|-----------|------------------------------------------------------------------------------------------------|-----------|------------|
| 1.  | Tolerance of frequency                  | 1         | <input checked="" type="checkbox"/> NV <input type="checkbox"/> LV <input type="checkbox"/> HV | Sean      | See note 1 |
| 2.  | Occupied bandwidth                      | 2         | <input checked="" type="checkbox"/> NV <input type="checkbox"/> LV <input type="checkbox"/> HV | Sean      | See note 1 |
| 3.  | Antenna Power                           | 2         | <input checked="" type="checkbox"/> NV <input type="checkbox"/> LV <input type="checkbox"/> HV | Sean      | See note 1 |
| 4.  | Equivalent isotropically radiated power | 2         | <input checked="" type="checkbox"/> NV <input type="checkbox"/> LV <input type="checkbox"/> HV | Sean      | See note 1 |
| 5.  | Unwanted Emission Strength              | 2         | <input checked="" type="checkbox"/> NV <input type="checkbox"/> LV <input type="checkbox"/> HV | Sean      | See note 1 |
| 6.  | Spreading bandwidth                     | 2         | <input checked="" type="checkbox"/> NV <input type="checkbox"/> LV <input type="checkbox"/> HV | Sean      | See note 1 |
| 7.  | Limit of secondary radiated emissions   | 3         | <input checked="" type="checkbox"/> NV <input type="checkbox"/> LV <input type="checkbox"/> HV | Sean      | See note 1 |
| 8.  | Transmission burst length               | 2         | <input checked="" type="checkbox"/> NV <input type="checkbox"/> LV <input type="checkbox"/> HV | Sean      | See note 1 |
| 9.  | Carrier Sensing Function                | 2         | <input checked="" type="checkbox"/> NV <input type="checkbox"/> LV <input type="checkbox"/> HV | Sean      | See note 1 |
| 10. | Interference Prevention Function        | 4         | <input checked="" type="checkbox"/> NV <input type="checkbox"/> LV <input type="checkbox"/> HV | Sean      | See note 1 |
| 11. | Adjacent Channel Emitted Power          | 2         | <input checked="" type="checkbox"/> NV <input type="checkbox"/> LV <input type="checkbox"/> HV | Sean      | See note 1 |
| 12. | Transmission Data Rate                  | 2         | <input checked="" type="checkbox"/> NV <input type="checkbox"/> LV <input type="checkbox"/> HV | Sean      | See note 1 |
| 13. | Dynamic Frequency Selection (DFS)       | 4         | <input checked="" type="checkbox"/> NV <input type="checkbox"/> LV <input type="checkbox"/> HV | Sean      | See note 1 |
| 14. | Number of Carrier                       | 2         | <input checked="" type="checkbox"/> NV <input type="checkbox"/> LV <input type="checkbox"/> HV | Sean      | See note 1 |

**Note:**

- The testing climatic conditions for temperature, humidity, and atmospheric pressure are within: 24°C, 55%, 101kPa
- NV= Normal Voltage; LV= Low Voltage = 90% x Normal Voltage; HV= High Voltage = 110% x Normal Voltage.
- During the input supply voltage to the EUT from the external power source is varied by +/- 10%, if output voltage had been confirmed that the fluctuation of power supply to the RF circuit of EUT (excluding power source) is equal to or less than +/-1%. Exempt extremely high and low supply voltage condition test, EUT only operated in normal voltage to test all regulations.

| Input voltage |          | RF circuit voltage | RF circuit voltage variation |
|---------------|----------|--------------------|------------------------------|
| NV            | 3.85Vdc  | 3.3Vdc             | 0%                           |
| LV            | 3.465Vdc | 3.3Vdc             | 0%                           |
| HV            | 4.235Vdc | 3.3Vdc             | 0%                           |

## 11. Measurement Uncertainty

| Test Item                                                                                                                                                  | Measurement Uncertainty |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Uncertainty for Conduction Spurious emission Measurement:                                                                                                  | $\pm 1.06$ dB           |
| Uncertainty for Output power Measurement:                                                                                                                  | $\pm 1.08$ dB           |
| Uncertainty for Power density Measurement:                                                                                                                 | $\pm 1.09$ dB           |
| Uncertainty for Frequency range Measurement:                                                                                                               | $0.8 \times 10^{-7}$    |
| Uncertainty for Bandwidth Measurement:                                                                                                                     | $\pm 0.71$ %            |
| Uncertainty for Temperature                                                                                                                                | $\pm 0.8$ °C            |
| Uncertainty for Humidity                                                                                                                                   | $\pm 3.2$ %             |
| <b>Note:</b><br>This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$ . |                         |

## 12. Test Item and Test Result

### 12.1 Frequency Tolerance Measurement

#### LIMIT

| Standard                 | Item                | Limit                   |
|--------------------------|---------------------|-------------------------|
| Article 2-1 of Item 19-3 | Frequency Tolerance | $\leq \pm 20\text{ppm}$ |

#### BLOCK DIAGRAM OF TEST SETUP



#### TEST PROCEDURES

1. The antenna port of the EUT was connected to the input of a spectrum analyzer. And analyzer was set as below:
  - a. Set center frequency to test frequency
  - b. Set the span to 500 KHz.
  - c. Set the RBW to 10 KHz
  - d. Set the VBW  $\geq$  RBW
  - e. Set the Detector = peak
  - f. Set the Sweep time = auto couple
  - g. Set the Trace mode = max hold
  - h. Allow trace to fully stabilize
2. Use the peak marker function to determine the frequency tolerance.

## TEST RESULTS

PASS

Please refer to the following tables.

| Test Date: March 30, 2026      |            | Test Result: PASS |                       |        |
|--------------------------------|------------|-------------------|-----------------------|--------|
| Frequency (MHz)                | Test Power | Test Result (MHz) | Frequency Error (ppm) | Limit  |
| Band_W52<br>TX (Un-modulation) |            |                   |                       |        |
| 5180                           | NV         | 5179.9675         | -6.27                 | ±20ppm |
|                                | LV         | ----              | ----                  | ----   |
|                                | HV         | ----              | ----                  | ----   |
| 5190                           | NV         | 5189.9655         | -6.65                 | ±20ppm |
|                                | LV         | ----              | ----                  | ----   |
|                                | HV         | ----              | ----                  | ----   |
| 5200                           | NV         | 5199.9665         | -6.44                 | ±20ppm |
|                                | LV         | ----              | ----                  | ----   |
|                                | HV         | ----              | ----                  | ----   |
| 5210                           | NV         | 5209.9645         | -6.81                 | ±20ppm |
|                                | LV         | ----              | ----                  | ----   |
|                                | HV         | ----              | ----                  | ----   |
| 5230                           | NV         | 5229.9650         | -6.69                 | ±20ppm |
|                                | LV         | ----              | ----                  | ----   |
|                                | HV         | ----              | ----                  | ----   |
| 5240                           | NV         | 5239.9660         | -6.49                 | ±20ppm |
|                                | LV         | ----              | ----                  | ----   |
|                                | HV         | ----              | ----                  | ----   |

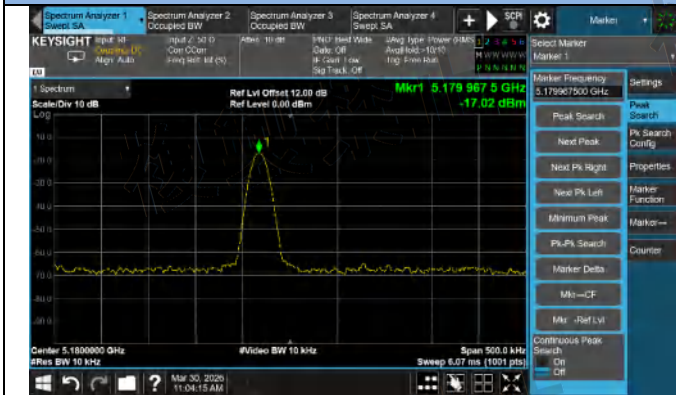
| Test Date: March 30, 2026      |            | Test Result: PASS |                       |        |
|--------------------------------|------------|-------------------|-----------------------|--------|
| Frequency (MHz)                | Test Power | Test Result (MHz) | Frequency Error (ppm) | Limit  |
| Band_W53<br>TX (Un-modulation) |            |                   |                       |        |
| 5260                           | NV         | 5259.9625         | -7.13                 | ±20ppm |
|                                | LV         | ----              | ----                  | ----   |
|                                | HV         | ----              | ----                  | ----   |
| 5270                           | NV         | 5269.9625         | -7.12                 | ±20ppm |
|                                | LV         | ----              | ----                  | ----   |
|                                | HV         | ----              | ----                  | ----   |
| 5290                           | NV         | 5289.9620         | -7.18                 | ±20ppm |
|                                | LV         | ----              | ----                  | ----   |
|                                | HV         | ----              | ----                  | ----   |
| 5300                           | NV         | 5299.9620         | -7.17                 | ±20ppm |
|                                | LV         | ----              | ----                  | ----   |
|                                | HV         | ----              | ----                  | ----   |
| 5310                           | NV         | 5309.9620         | -7.16                 | ±20ppm |
|                                | LV         | ----              | ----                  | ----   |
|                                | HV         | ----              | ----                  | ----   |
| 5320                           | NV         | 5319.9620         | -7.14                 | ±20ppm |
|                                | LV         | ----              | ----                  | ----   |
|                                | HV         | ----              | ----                  | ----   |

| Test Date: March 30, 2026   |            | Test Result: PASS |                       |        |
|-----------------------------|------------|-------------------|-----------------------|--------|
| Frequency (MHz)             | Test Power | Test Result (MHz) | Frequency Error (ppm) | Limit  |
| Band_W56 TX (Un-modulation) |            |                   |                       |        |
| 5500                        | NV         | 5499.9605         | -7.18                 | ±20ppm |
|                             | LV         | ----              | ----                  | ----   |
|                             | HV         | ----              | ----                  | ----   |
| 5510                        | NV         | 5509.9605         | -7.17                 | ±20ppm |
|                             | LV         | ----              | ----                  | ----   |
|                             | HV         | ----              | ----                  | ----   |
| 5530                        | NV         | 5529.9600         | -7.23                 | ±20ppm |
|                             | LV         | ----              | ----                  | ----   |
|                             | HV         | ----              | ----                  | ----   |
| 5600                        | NV         | 5599.9600         | -7.14                 | ±20ppm |
|                             | LV         | ----              | ----                  | ----   |
|                             | HV         | ----              | ----                  | ----   |
| 5610                        | NV         | 5609.9595         | -7.22                 | ±20ppm |
|                             | LV         | ----              | ----                  | ----   |
|                             | HV         | ----              | ----                  | ----   |
| 5630                        | NV         | 5629.9595         | -7.19                 | ±20ppm |
|                             | LV         | ----              | ----                  | ----   |
|                             | HV         | ----              | ----                  | ----   |
| 5690                        | NV         | 5689.9585         | -7.29                 | ±20ppm |
|                             | LV         | ----              | ----                  | ----   |
|                             | HV         | ----              | ----                  | ----   |
| 5710                        | NV         | 5709.9585         | -7.27                 | ±20ppm |
|                             | LV         | ----              | ----                  | ----   |
|                             | HV         | ----              | ----                  | ----   |
| 5720                        | NV         | 5719.9590         | -7.17                 | ±20ppm |
|                             | LV         | ----              | ----                  | ----   |
|                             | HV         | ----              | ----                  | ----   |

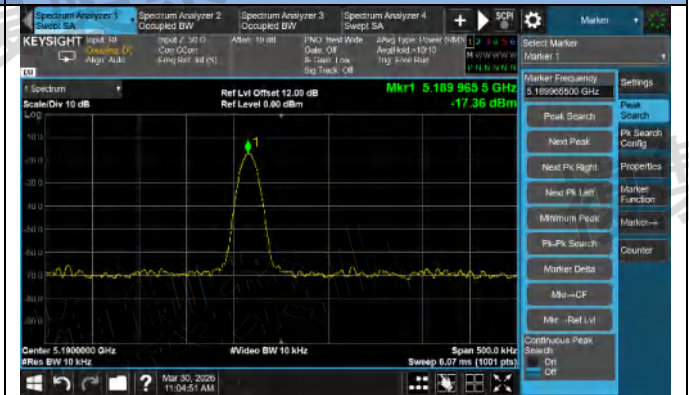
## Band\_W52

### Test Plots - (Normal Voltage)

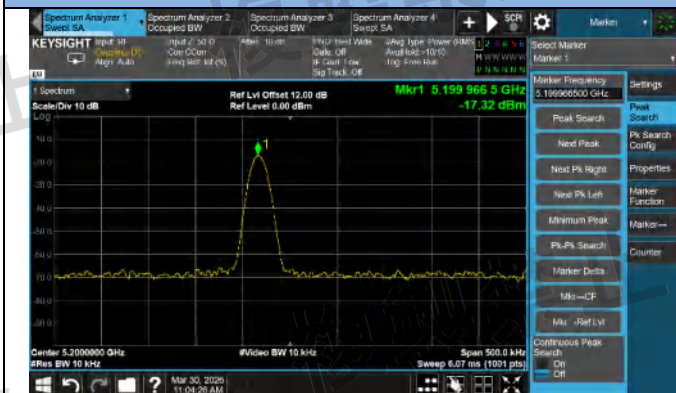
5180 MHz



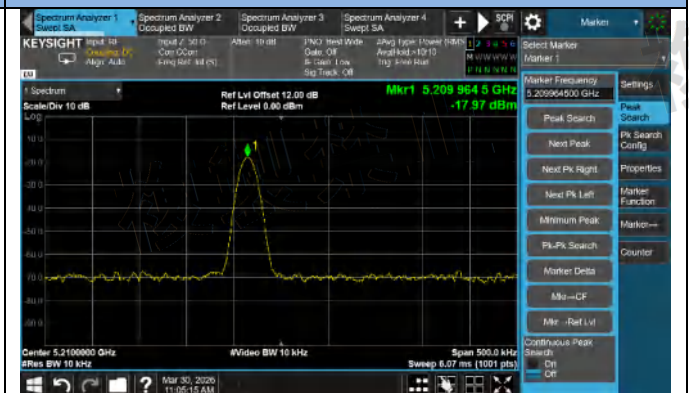
5190 MHz



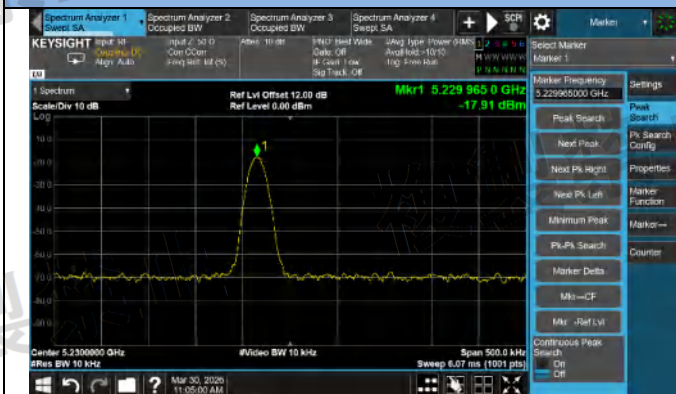
5200 MHz



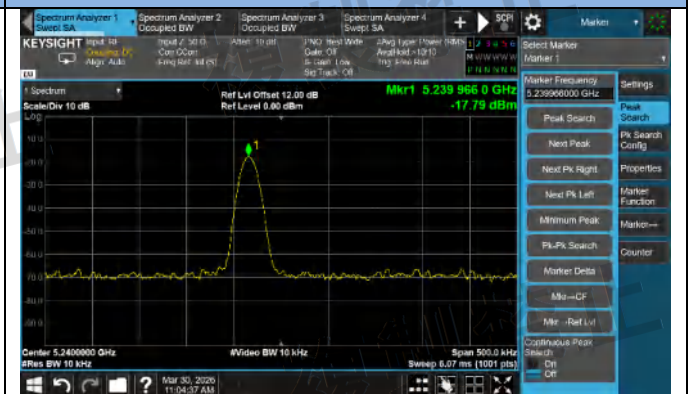
5210 MHz



5230 MHz



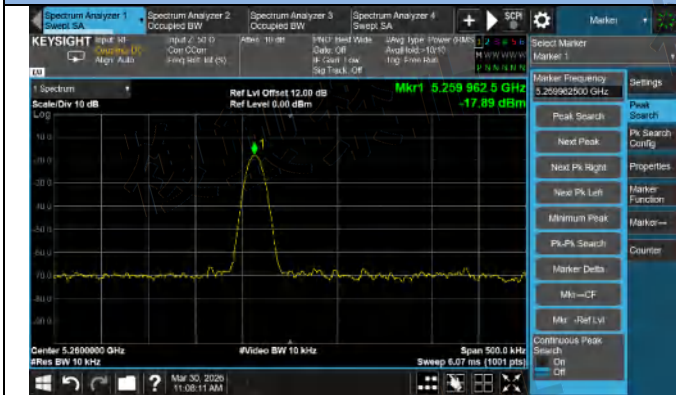
5240 MHz



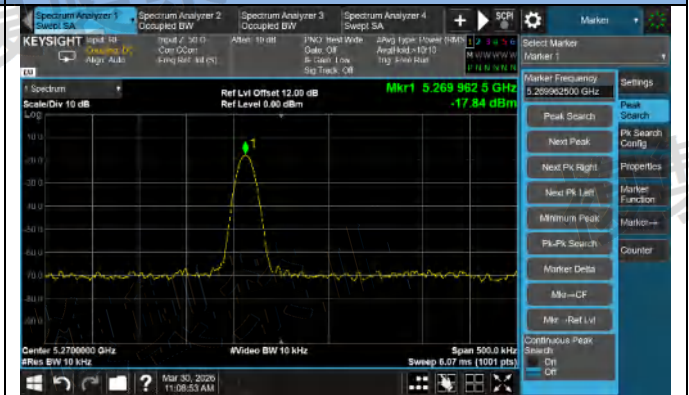
## Band\_W53

### Test Plots - (Normal Voltage)

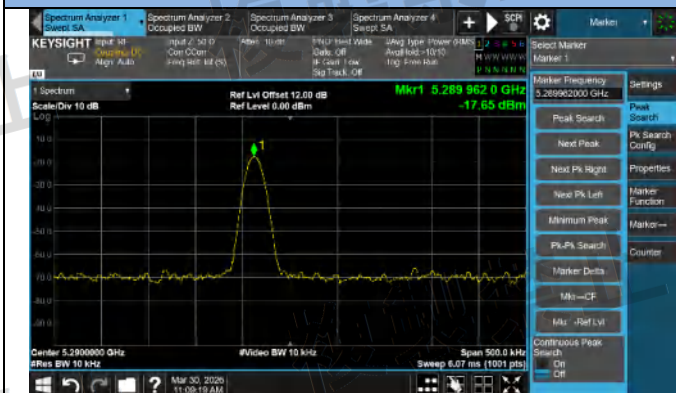
5260 MHz



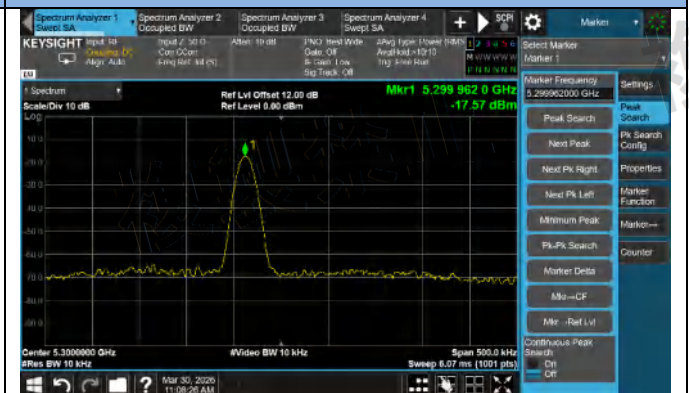
5270 MHz



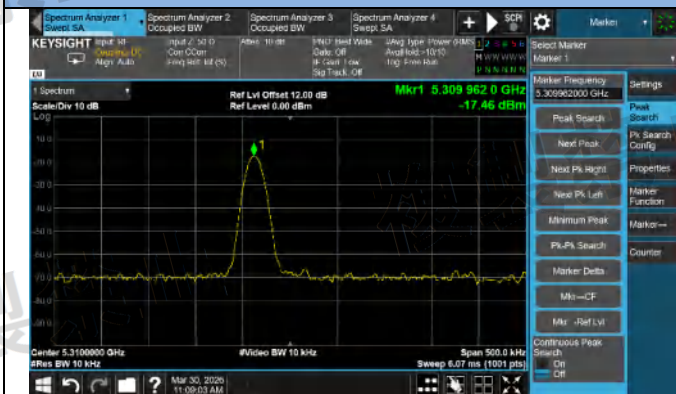
5290 MHz



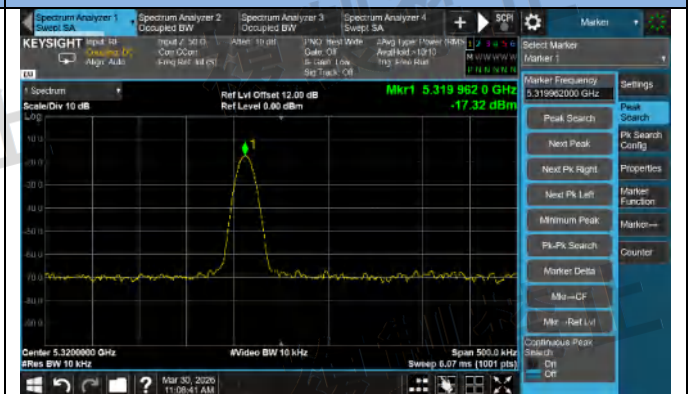
5300 MHz



5310 MHz



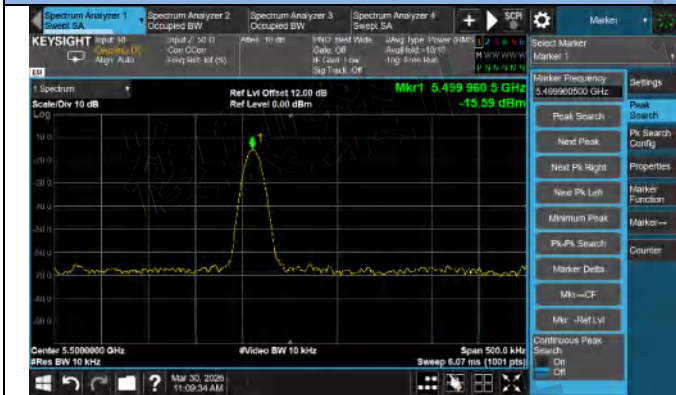
5320 MHz



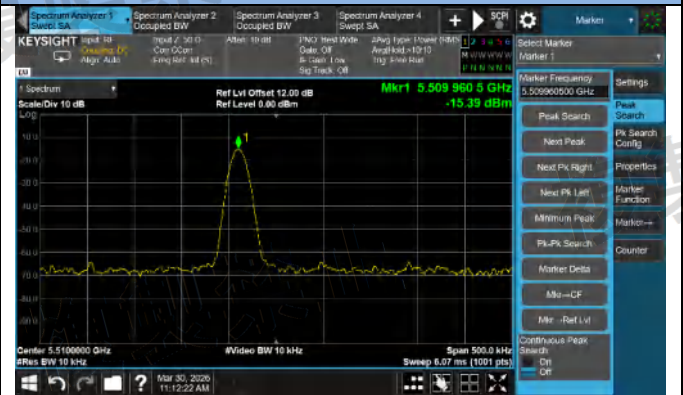
## Band\_W56

### Test Plots - (Normal Voltage)

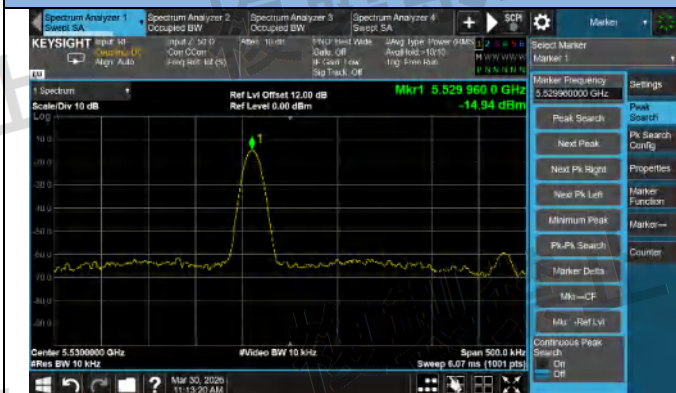
5500 MHz



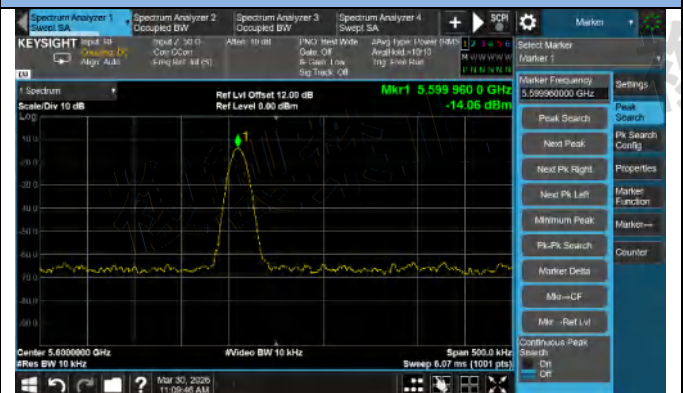
5510 MHz



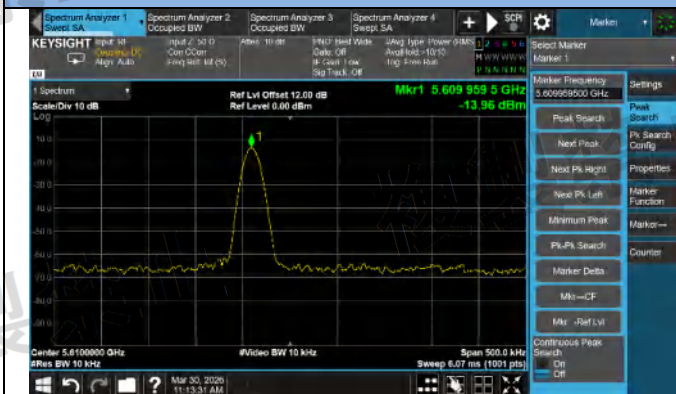
5530 MHz



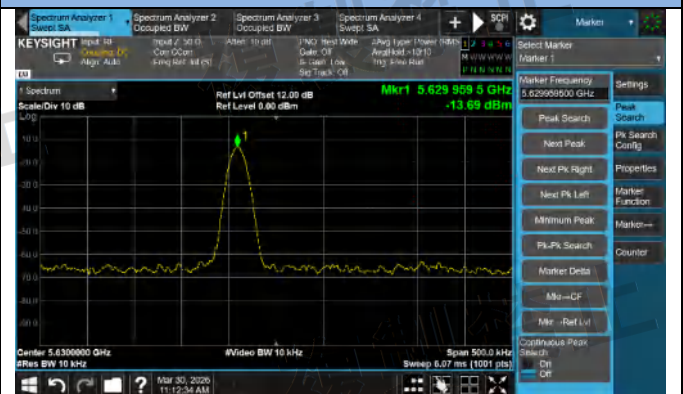
5600 MHz



5610 MHz



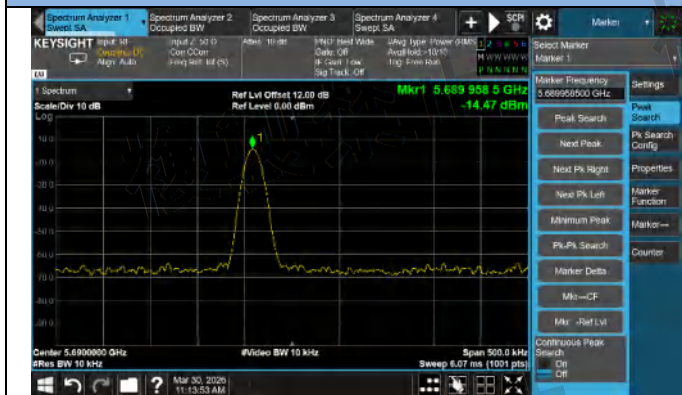
5630 MHz



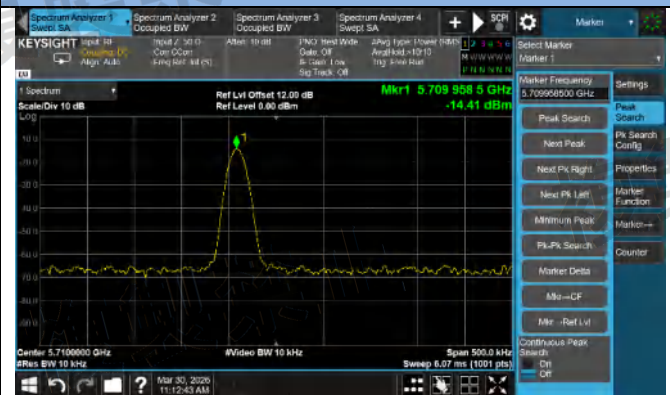
Band\_W56

Test Plots - (Normal Voltage)

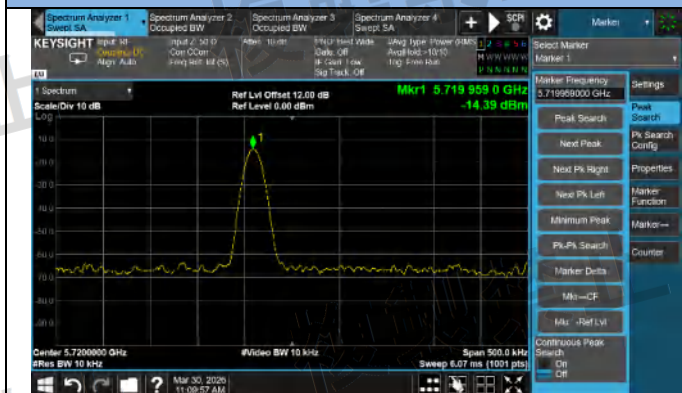
5690 MHz



5710 MHz



5720 MHz



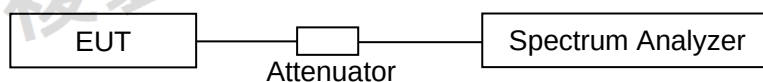
Blank

## 12.2 Occupied Bandwidth Measurement

### LIMIT

| Standard                 | Type              | Limit         |
|--------------------------|-------------------|---------------|
| Article 2-1 of Item 19-3 | 20MHz system DSSS | $\leq 18$ MHz |
|                          | 20MHz system OFDM | $\leq 20$ MHz |
|                          | 40MHz system      | $\leq 40$ MHz |
|                          | 80MHz system      | $\leq 80$ MHz |

### BLOCK DIAGRAM OF TEST SETUP



### TEST PROCEDURES

1. The antenna port of the EUT was connected to the input of a spectrum analyzer. And analyzer was set as below:
  - a. Set frequency to test frequency
  - b. Set the RBW to 300 KHz
  - c. Set the VBW  $\geq$  RBW
  - d. Set the span to 1.5~2 times OBW
  - e. Set the Detector = peak
  - f. Set the Sweep time = auto couple
  - g. Set the Trace mode = max hold
  - h. Allow trace to fully stabilize
2. Use the 99% occupied bandwidth function to determine the occupied bandwidth.

## TEST RESULTS

PASS

Please refer to the following tables.

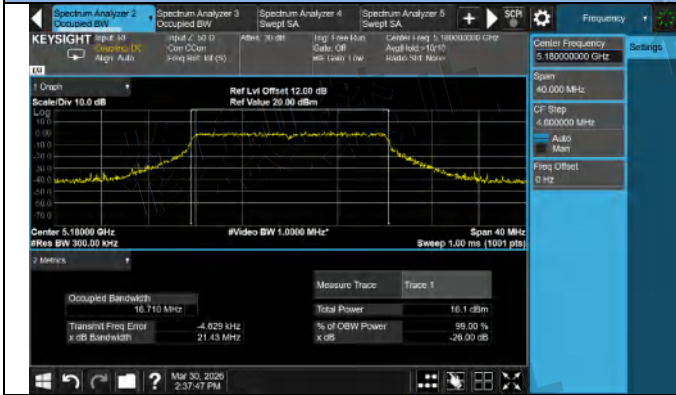
| Test Date: March 30-31, 2026 |                 |                   | Test Result: PASS |      |         |
|------------------------------|-----------------|-------------------|-------------------|------|---------|
| Band                         | Frequency (MHz) | Test Result (MHz) |                   |      | Limit   |
|                              |                 | NV                | LV                | HV   |         |
| IEEE 802.11a Mode            |                 |                   |                   |      |         |
| W52                          | 5180            | 16.710            | ----              | ---- | ≤20 MHz |
|                              | 5200            | 16.718            | ----              | ---- | ≤20 MHz |
|                              | 5240            | 16.659            | ----              | ---- | ≤20 MHz |
| W53                          | 5260            | 16.722            | ----              | ---- | ≤20 MHz |
|                              | 5300            | 16.619            | ----              | ---- | ≤20 MHz |
|                              | 5320            | 16.612            | ----              | ---- | ≤20 MHz |
| W56                          | 5500            | 16.709            | ----              | ---- | ≤20 MHz |
|                              | 5600            | 16.700            | ----              | ---- | ≤20 MHz |
|                              | 5720            | 16.689            | ----              | ---- | ≤20 MHz |
| IEEE 802.11n(HT20) Mode      |                 |                   |                   |      |         |
| W52                          | 5180            | 17.808            | ----              | ---- | ≤20 MHz |
|                              | 5200            | 17.865            | ----              | ---- | ≤20 MHz |
|                              | 5240            | 17.805            | ----              | ---- | ≤20 MHz |
| W53                          | 5260            | 17.796            | ----              | ---- | ≤20 MHz |
|                              | 5300            | 17.823            | ----              | ---- | ≤20 MHz |
|                              | 5320            | 17.781            | ----              | ---- | ≤20 MHz |
| W56                          | 5500            | 17.921            | ----              | ---- | ≤20 MHz |
|                              | 5600            | 17.844            | ----              | ---- | ≤20 MHz |
|                              | 5720            | 17.792            | ----              | ---- | ≤20 MHz |
| IEEE 802.11n(HT40) Mode      |                 |                   |                   |      |         |
| W52                          | 5190            | 36.415            | ----              | ---- | ≤40 MHz |
|                              | 5230            | 36.302            | ----              | ---- | ≤40 MHz |
| W53                          | 5270            | 36.387            | ----              | ---- | ≤40 MHz |
|                              | 5310            | 36.371            | ----              | ---- | ≤40 MHz |
| W56                          | 5510            | 36.606            | ----              | ---- | ≤40 MHz |
|                              | 5630            | 36.470            | ----              | ---- | ≤40 MHz |
|                              | 5710            | 36.448            | ----              | ---- | ≤40 MHz |

| Test Date: March 30-31, 2026 |                 |                   | Test Result: PASS |      |         |
|------------------------------|-----------------|-------------------|-------------------|------|---------|
| Band                         | Frequency (MHz) | Test Result (MHz) |                   |      | Limit   |
|                              |                 | NV                | LV                | HV   |         |
| IEEE 802.11ac(VHT20) Mode    |                 |                   |                   |      |         |
| W52                          | 5180            | 17.907            | ----              | ---- | ≤20 MHz |
|                              | 5200            | 17.840            | ----              | ---- | ≤20 MHz |
|                              | 5240            | 17.827            | ----              | ---- | ≤20 MHz |
| W53                          | 5260            | 17.785            | ----              | ---- | ≤20 MHz |
|                              | 5300            | 17.793            | ----              | ---- | ≤20 MHz |
|                              | 5320            | 17.837            | ----              | ---- | ≤20 MHz |
| W56                          | 5500            | 17.964            | ----              | ---- | ≤20 MHz |
|                              | 5600            | 17.839            | ----              | ---- | ≤20 MHz |
|                              | 5720            | 17.775            | ----              | ---- | ≤20 MHz |
| IEEE 802.11ac(VHT40) Mode    |                 |                   |                   |      |         |
| W52                          | 5190            | 36.322            | ----              | ---- | ≤40 MHz |
|                              | 5230            | 36.324            | ----              | ---- | ≤40 MHz |
| W53                          | 5270            | 36.341            | ----              | ---- | ≤40 MHz |
|                              | 5310            | 36.295            | ----              | ---- | ≤40 MHz |
| W56                          | 5510            | 36.742            | ----              | ---- | ≤40 MHz |
|                              | 5630            | 36.531            | ----              | ---- | ≤40 MHz |
|                              | 5710            | 36.460            | ----              | ---- | ≤40 MHz |
| IEEE 802.11ac(VHT80) Mode    |                 |                   |                   |      |         |
| W52                          | 5210            | 75.983            | ----              | ---- | ≤80 MHz |
| W53                          | 5290            | 75.974            | ----              | ---- | ≤80 MHz |
| W56                          | 5530            | 75.843            | ----              | ---- | ≤80 MHz |
|                              | 5610            | 77.048            | ----              | ---- | ≤80 MHz |
|                              | 5690            | 76.294            | ----              | ---- | ≤80 MHz |

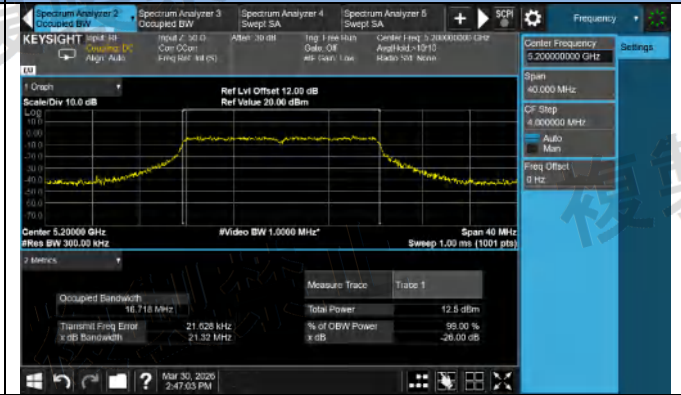
Band\_W52

Test Plots - (Normal Voltage)

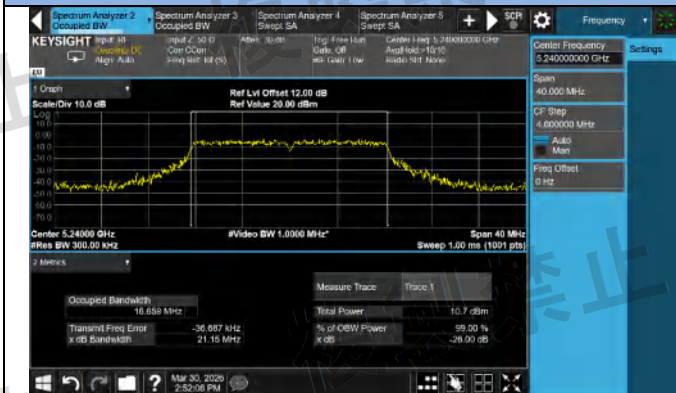
IEEE 802.11a / 5180 MHz



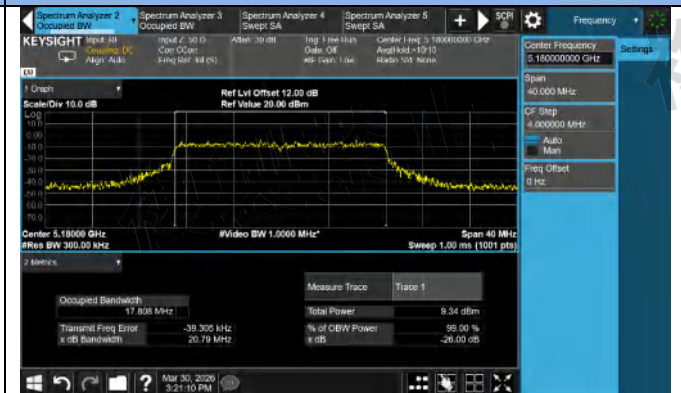
IEEE 802.11a / 5200 MHz



IEEE 802.11a / 5240 MHz



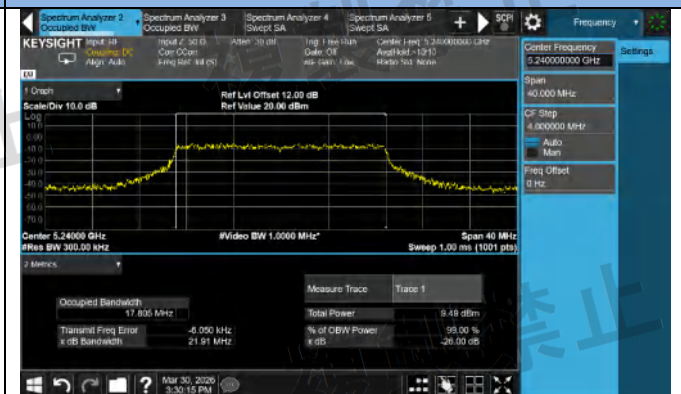
IEEE 802.11n(HT20) / 5180 MHz



IEEE 802.11n(HT20) / 5200 MHz



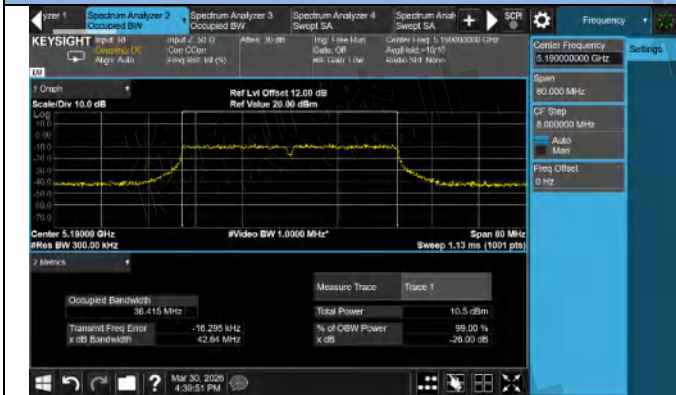
IEEE 802.11n(HT20) / 5240 MHz



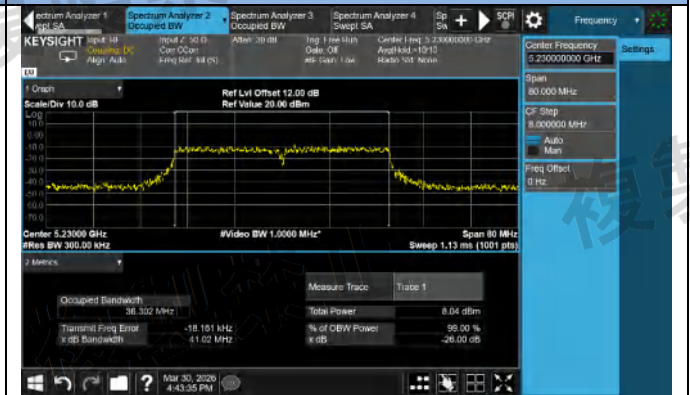
**Band\_W52**

**Test Plots - (Normal Voltage)**

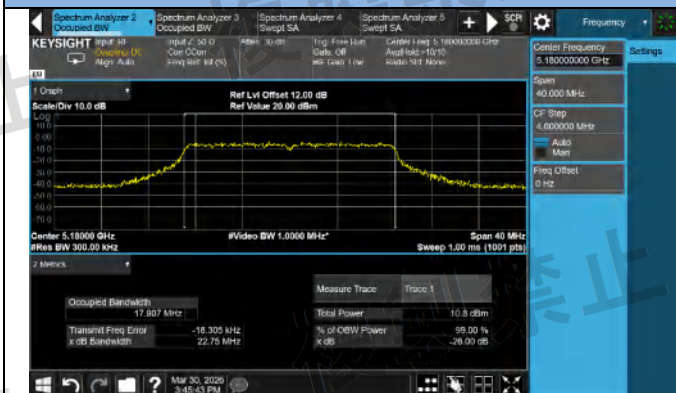
**IEEE 802.11n(HT40) / 5190 MHz**



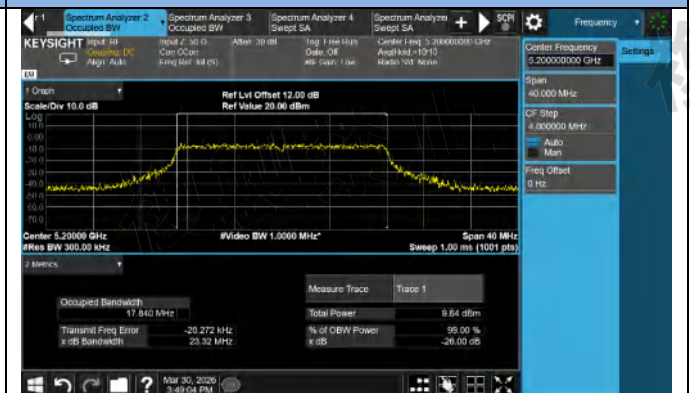
**IEEE 802.11n(HT40) / 5230 MHz**



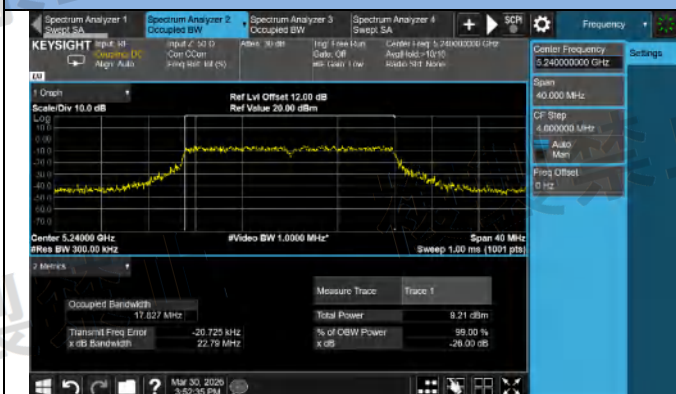
**IEEE 802.11ac(VHT20) / 5180 MHz**



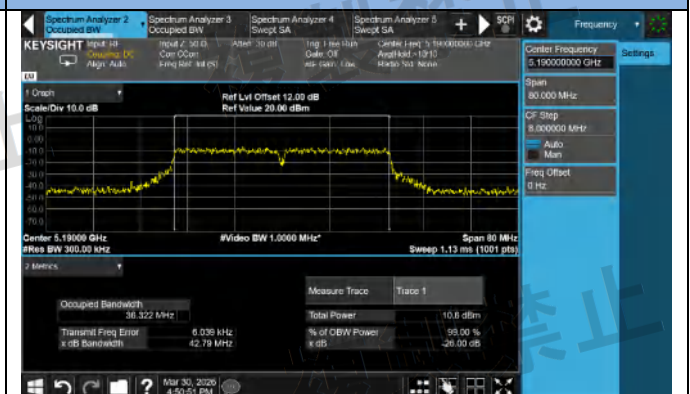
**IEEE 802.11ac(VHT20) / 5200 MHz**



**IEEE 802.11ac(VHT20) / 5240 MHz**



**IEEE 802.11ac(VHT40) / 5190 MHz**

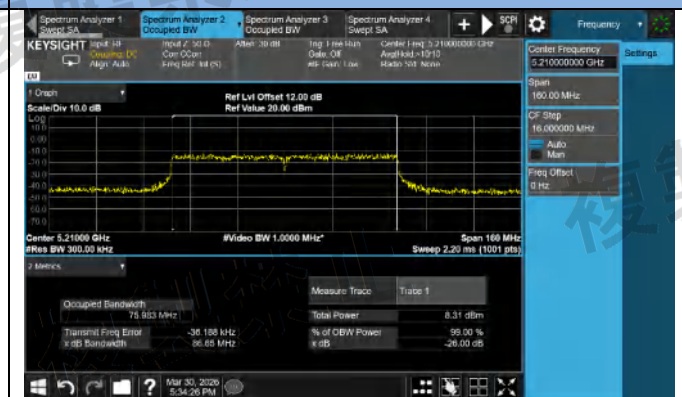
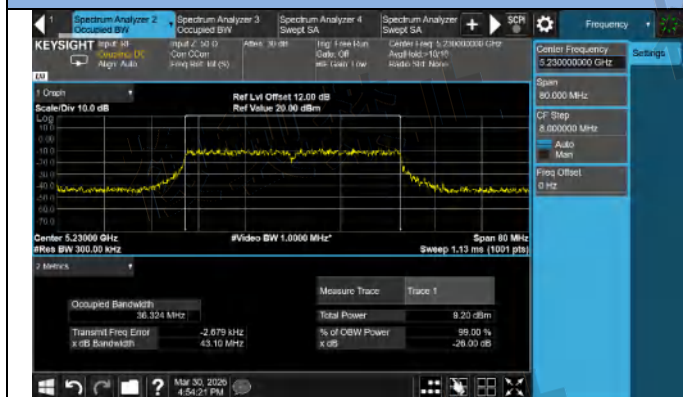


**Band\_W52**

**Test Plots - (Normal Voltage)**

IEEE 802.11ac(VHT40) / 5230 MHz

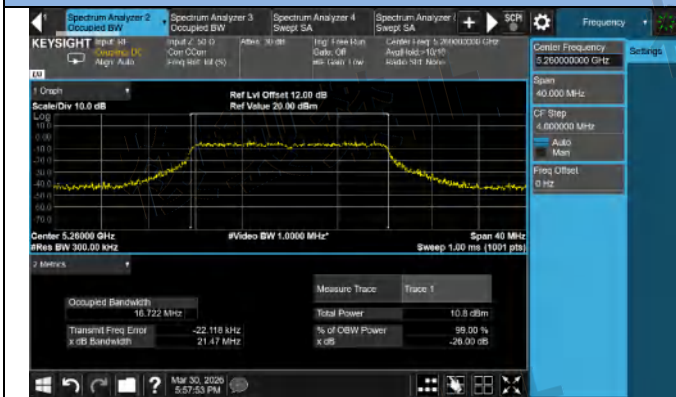
IEEE 802.11ac(VHT80) / 5210 MHz



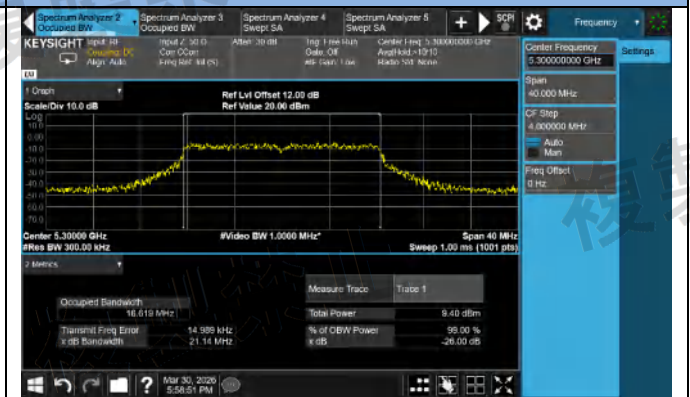
**Band\_W53**

**Test Plots - (Normal Voltage)**

**IEEE 802.11a / 5260 MHz**



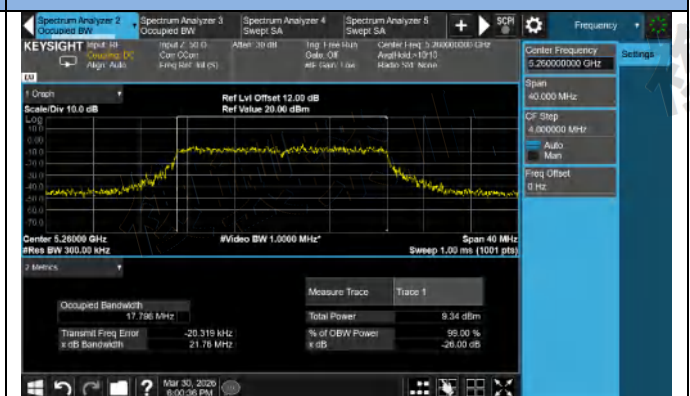
**IEEE 802.11a / 5300 MHz**



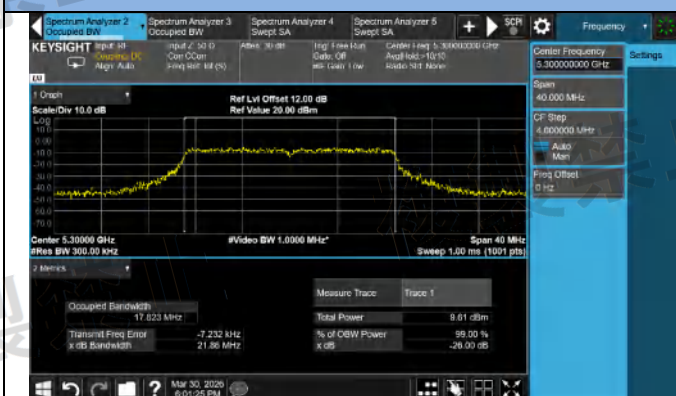
**IEEE 802.11a / 5320 MHz**



**IEEE 802.11n(HT20) / 5260 MHz**



**IEEE 802.11n(HT20) / 5300 MHz**



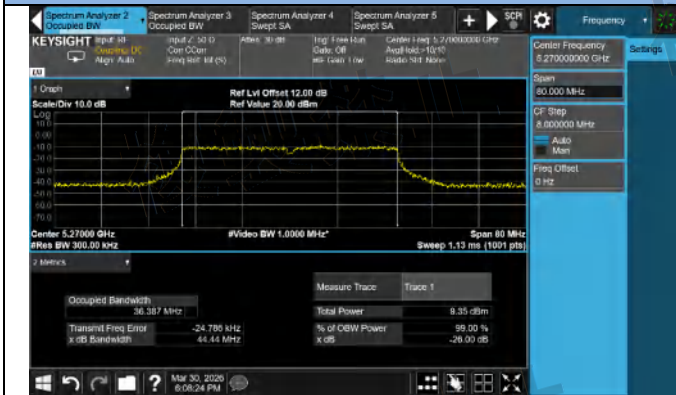
**IEEE 802.11n(HT20) / 5320 MHz**



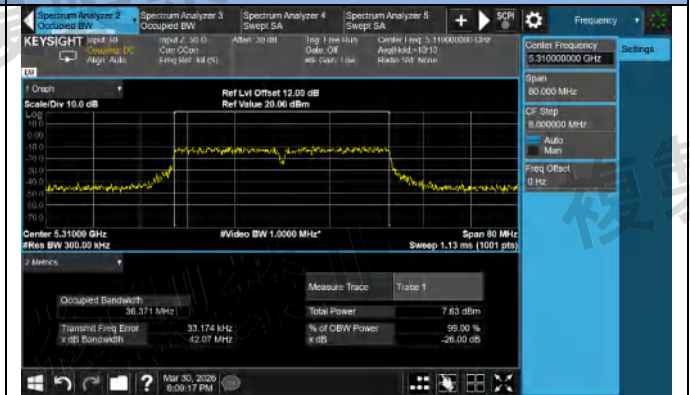
**Band\_W53**

**Test Plots - (Normal Voltage)**

**IEEE 802.11n(HT40) / 5270 MHz**



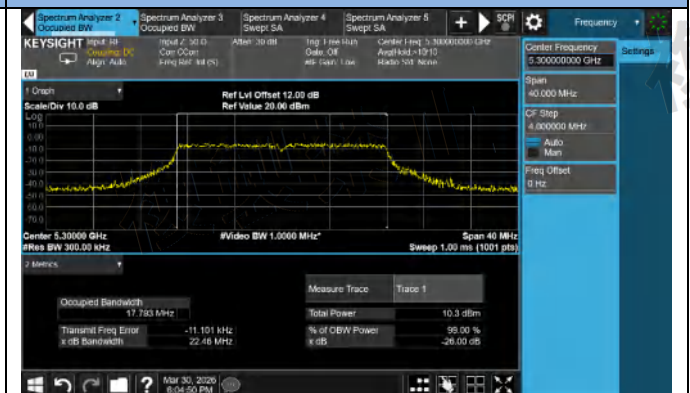
**IEEE 802.11n(HT40) / 5310 MHz**



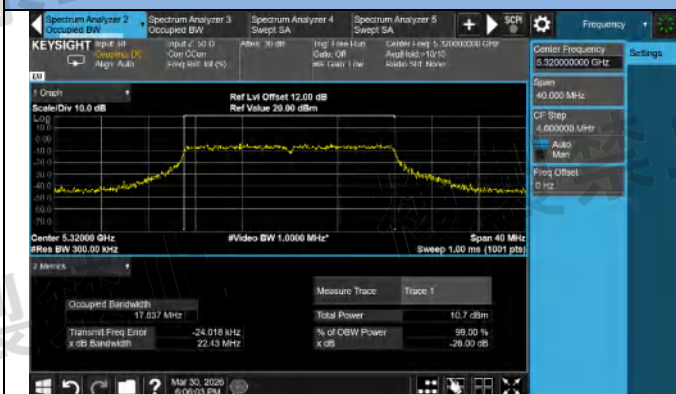
**IEEE 802.11ac(VHT20) / 5260 MHz**



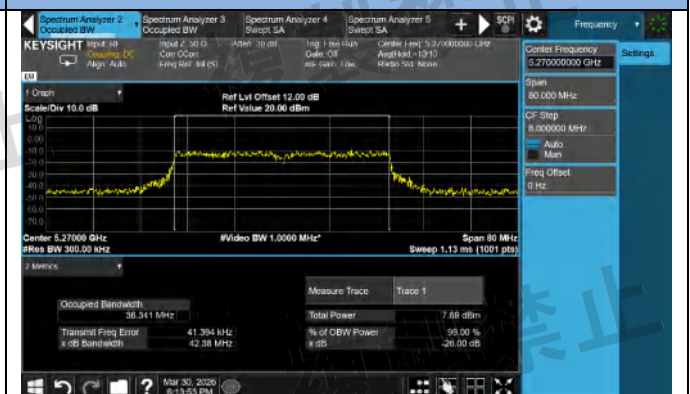
**IEEE 802.11ac(VHT20) / 5300 MHz**



**IEEE 802.11ac(VHT20) / 5320 MHz**



**IEEE 802.11ac(VHT40) / 5270 MHz**

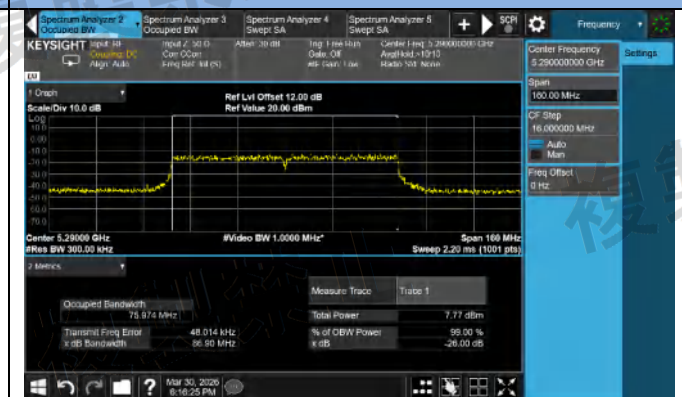
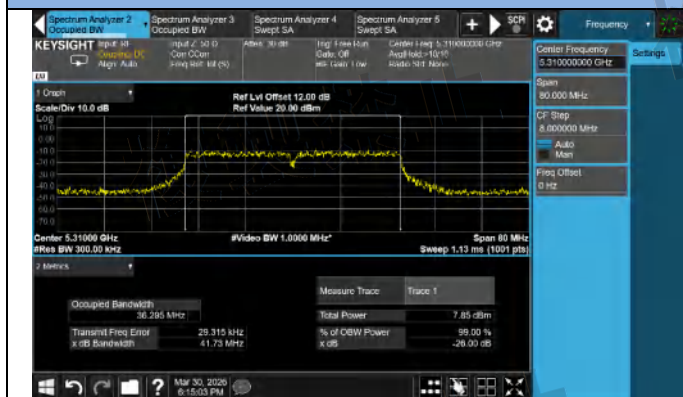


**Band\_W53**

**Test Plots - (Normal Voltage)**

IEEE 802.11ac(VHT40) / 5310 MHz

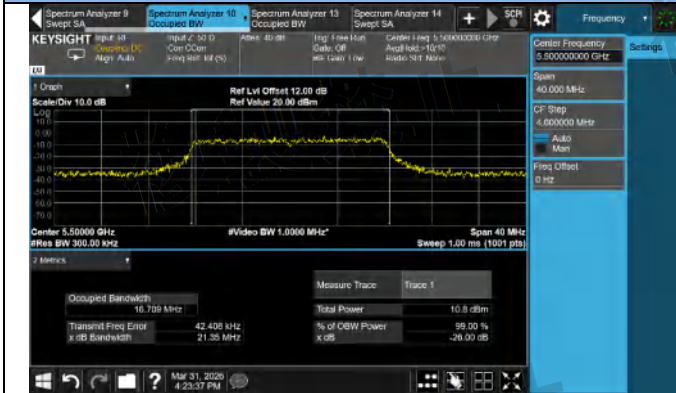
IEEE 802.11ac(VHT80) / 5290 MHz



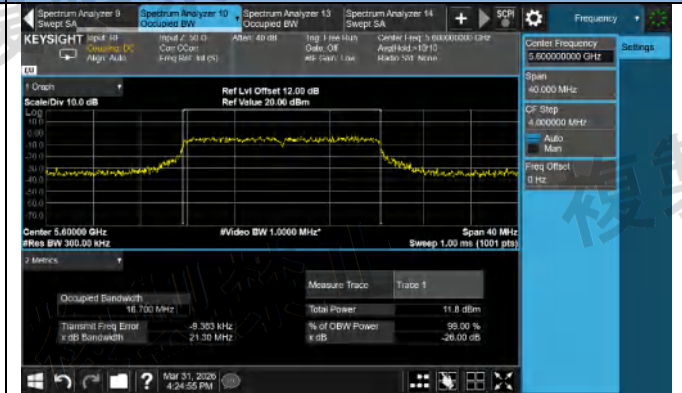
**Band\_W56**

**Test Plots - (Normal Voltage)**

**IEEE 802.11a / 5500 MHz**



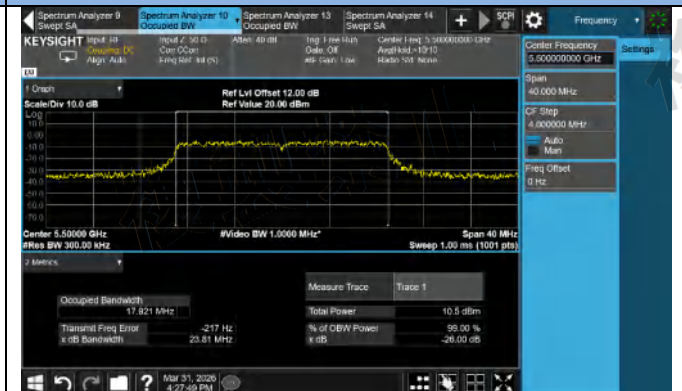
**IEEE 802.11a / 5600 MHz**



**IEEE 802.11a / 5720 MHz**



**IEEE 802.11n(HT20) / 5500 MHz**



**IEEE 802.11n(HT20) / 5600 MHz**



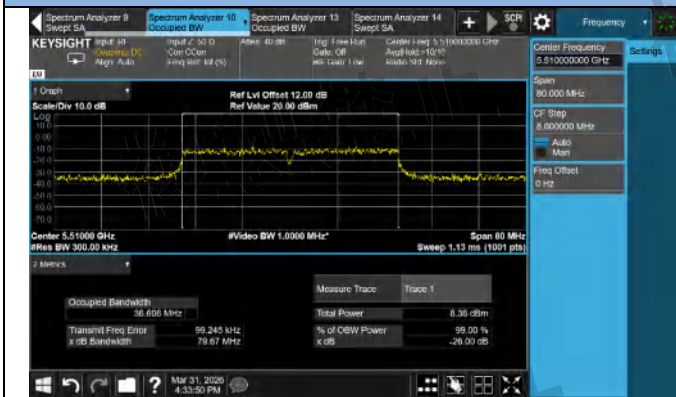
**IEEE 802.11n(HT20) / 5720 MHz**



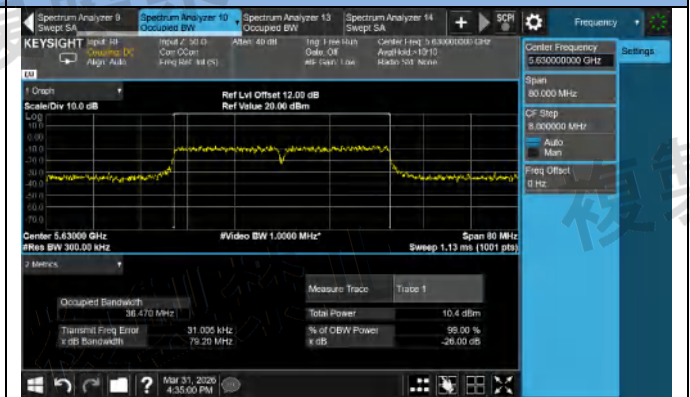
**Band\_W56**

**Test Plots - (Normal Voltage)**

**IEEE 802.11n(HT40) / 5510 MHz**



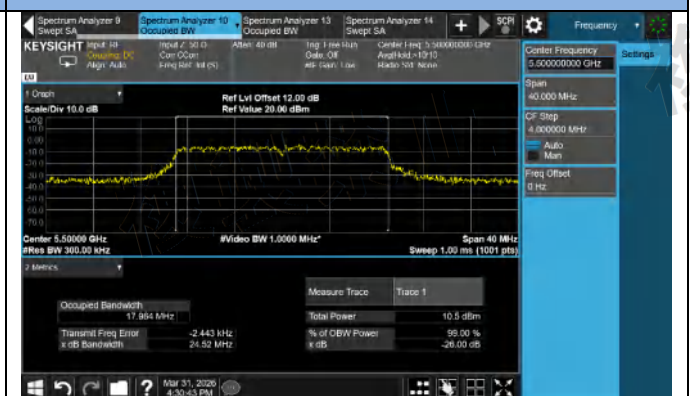
**IEEE 802.11n(HT40) / 5630 MHz**



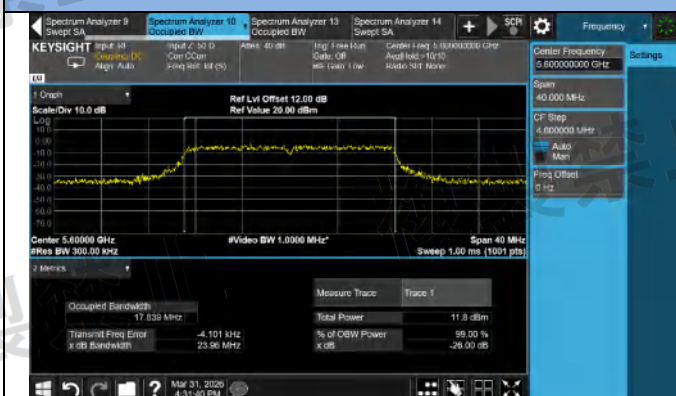
**IEEE 802.11n(HT40) / 5710 MHz**



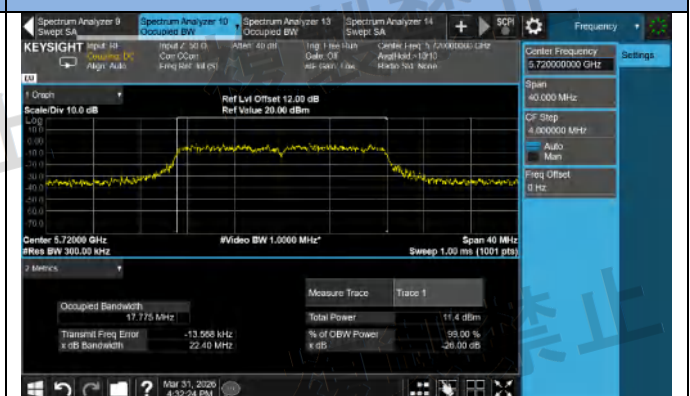
**IEEE 802.11ac(VHT20) / 5500 MHz**



**IEEE 802.11ac(VHT20) / 5600 MHz**



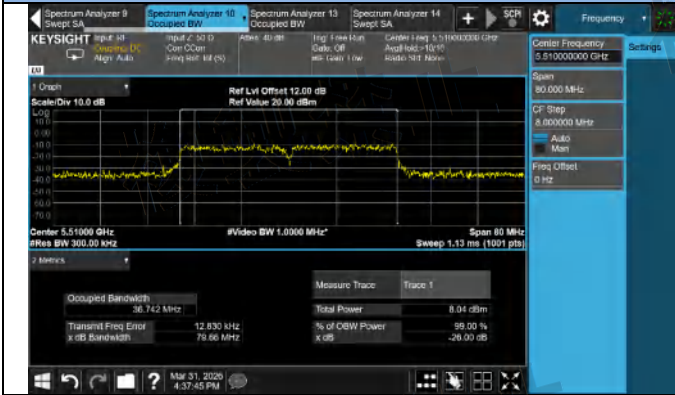
**IEEE 802.11ac(VHT20) / 5720 MHz**



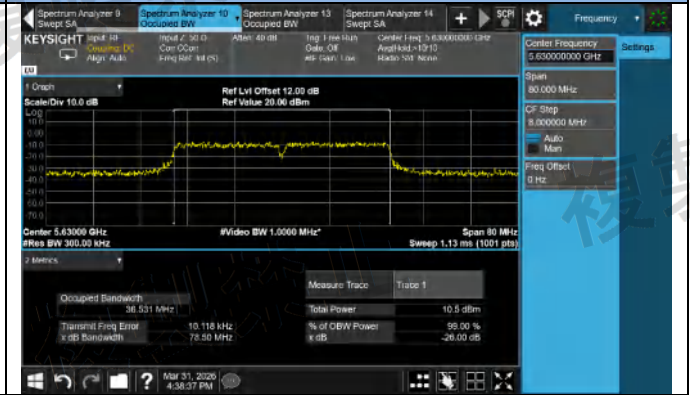
**Band\_W56**

**Test Plots - (Normal Voltage)**

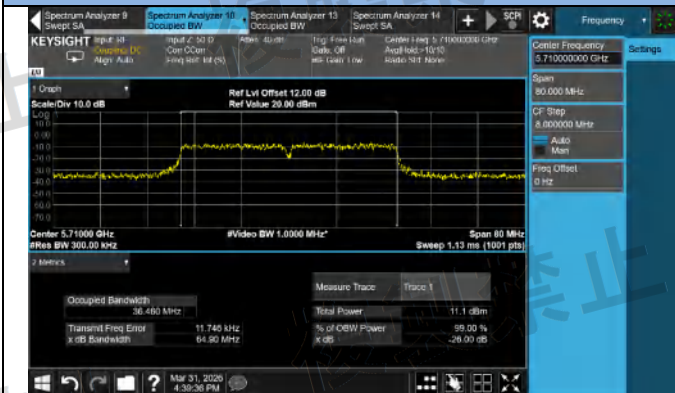
**IEEE 802.11ac(VHT40) / 5510 MHz**



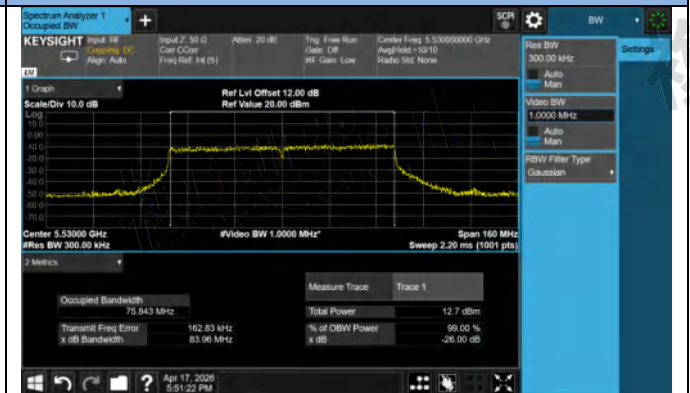
**IEEE 802.11ac(VHT40) / 5630 MHz**



**IEEE 802.11ac(VHT40) / 5710 MHz**



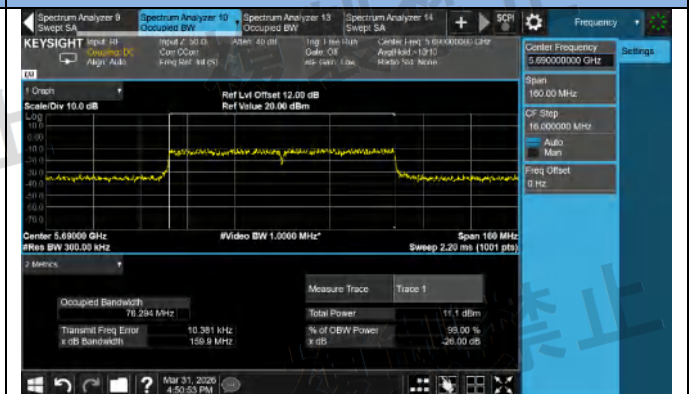
**IEEE 802.11ac(VHT80) / 5530 MHz**



**IEEE 802.11ac(VHT80) / 5610 MHz**



**IEEE 802.11ac(VHT80) / 5690 MHz**

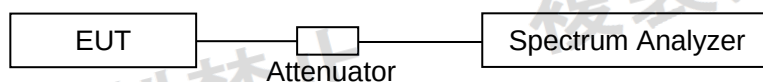


## 12.3 Spreading Bandwidth Measurement

### LIMIT

| Standard                 | Item                | Limit          |
|--------------------------|---------------------|----------------|
| Article 2-1 of Item 19-3 | Spreading Bandwidth | No restriction |

### BLOCK DIAGRAM OF TEST SETUP



### TEST PROCEDURES

1. The antenna port of the EUT was connected to the input of a spectrum analyzer. And analyzer was set as below:
  - a. Set frequency to test frequency
  - b. Set the RBW to 300 KHz
  - c. Set the VBW  $\geq$  RBW
  - d. Set the span to 1.5~2.0 times OBW
  - e. Set the Detector = peak
  - f. Set the Sweep time = auto couple
  - g. Set the Trace mode = max hold
2. Allow trace to fully stabilize
3. Use the 90% occupied bandwidth function to determine the Spread-Spectrum bandwidth.

### TEST RESULTS

PASS

Please refer to the following tables.

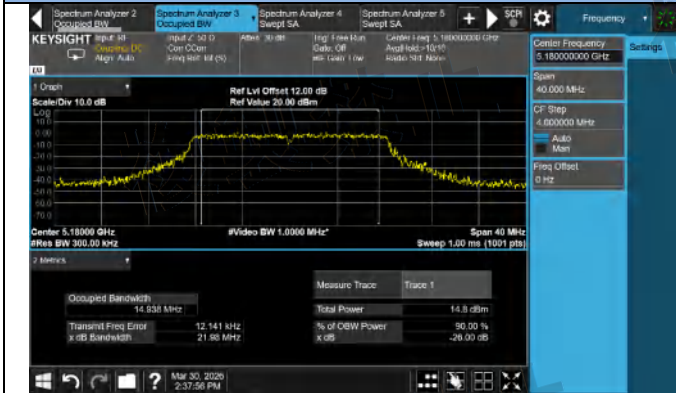
| Test Date: March 30-31, 2026 |                 |                   | Test Result: PASS |      |                |
|------------------------------|-----------------|-------------------|-------------------|------|----------------|
| Band                         | Frequency (MHz) | Test Result (MHz) |                   |      | Limit          |
|                              |                 | NV                | LV                | HV   |                |
| IEEE 802.11a Mode            |                 |                   |                   |      |                |
| W52                          | 5180            | 14.938            | ----              | ---- | Reporting only |
|                              | 5200            | 14.967            | ----              | ---- |                |
|                              | 5240            | 15.036            | ----              | ---- |                |
| W53                          | 5260            | 15.054            | ----              | ---- |                |
|                              | 5300            | 14.902            | ----              | ---- |                |
|                              | 5320            | 15.044            | ----              | ---- |                |
| W56                          | 5500            | 14.879            | ----              | ---- |                |
|                              | 5600            | 15.061            | ----              | ---- |                |
|                              | 5720            | 14.986            | ----              | ---- |                |
| IEEE 802.11n(HT20) Mode      |                 |                   |                   |      |                |
| W52                          | 5180            | 15.946            | ----              | ---- | Reporting only |
|                              | 5200            | 15.897            | ----              | ---- |                |
|                              | 5240            | 16.093            | ----              | ---- |                |
| W53                          | 5260            | 15.961            | ----              | ---- |                |
|                              | 5300            | 15.922            | ----              | ---- |                |
|                              | 5320            | 15.873            | ----              | ---- |                |
| W56                          | 5500            | 15.949            | ----              | ---- |                |
|                              | 5600            | 15.956            | ----              | ---- |                |
|                              | 5720            | 16.013            | ----              | ---- |                |
| IEEE 802.11n(HT40) Mode      |                 |                   |                   |      |                |
| W52                          | 5190            | 33.033            | ----              | ---- | Reporting only |
|                              | 5230            | 33.027            | ----              | ---- |                |
| W53                          | 5270            | 32.913            | ----              | ---- |                |
|                              | 5310            | 32.994            | ----              | ---- |                |
| W56                          | 5510            | 33.108            | ----              | ---- |                |
|                              | 5630            | 33.143            | ----              | ---- |                |
|                              | 5710            | 33.196            | ----              | ---- |                |

| Test Date: March 30-31, 2026, April 17, 2026 |                 |                   | Test Result: PASS |      |                |
|----------------------------------------------|-----------------|-------------------|-------------------|------|----------------|
| Band                                         | Frequency (MHz) | Test Result (MHz) |                   |      | Limit          |
|                                              |                 | NV                | LV                | HV   |                |
| IEEE 802.11ac(VHT20) Mode                    |                 |                   |                   |      |                |
| W52                                          | 5180            | 15.967            | ----              | ---- | Reporting only |
|                                              | 5200            | 15.920            | ----              | ---- |                |
|                                              | 5240            | 16.004            | ----              | ---- |                |
| W53                                          | 5260            | 16.051            | ----              | ---- |                |
|                                              | 5300            | 16.161            | ----              | ---- |                |
|                                              | 5320            | 16.027            | ----              | ---- |                |
| W56                                          | 5500            | 16.019            | ----              | ---- |                |
|                                              | 5600            | 15.768            | ----              | ---- |                |
|                                              | 5720            | 15.912            | ----              | ---- |                |
| IEEE 802.11ac(VHT40) Mode                    |                 |                   |                   |      |                |
| W52                                          | 5190            | 32.680            | ----              | ---- | Reporting only |
|                                              | 5230            | 33.023            | ----              | ---- |                |
| W53                                          | 5270            | 33.110            | ----              | ---- |                |
|                                              | 5310            | 32.883            | ----              | ---- |                |
| W56                                          | 5510            | 32.934            | ----              | ---- |                |
|                                              | 5630            | 33.319            | ----              | ---- |                |
|                                              | 5710            | 33.047            | ----              | ---- |                |
| IEEE 802.11ac(VHT80) Mode                    |                 |                   |                   |      |                |
| W52                                          | 5210            | 69.554            | ----              | ---- | Reporting only |
| W53                                          | 5290            | 69.305            | ----              | ---- |                |
| W56                                          | 5530            | 69.709            | ----              | ---- |                |
|                                              | 5610            | 69.796            | ----              | ---- |                |
|                                              | 5690            | 70.208            | ----              | ---- |                |

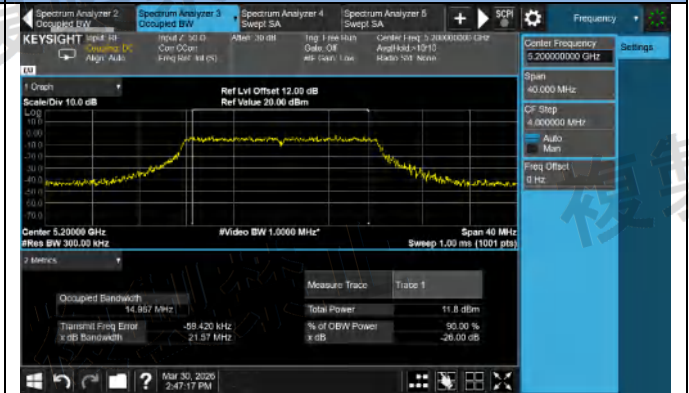
**Band\_W52**

**Test Plots - (Normal Voltage)**

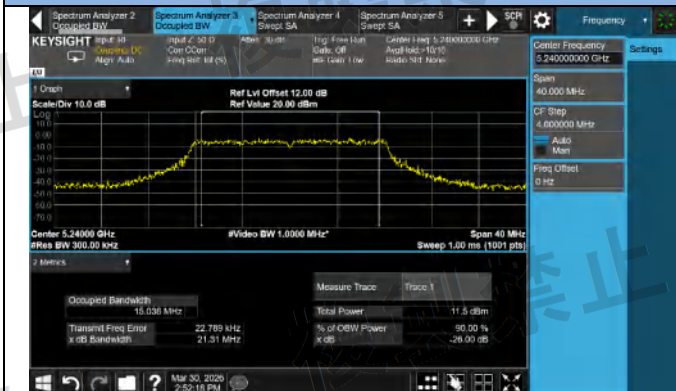
**IEEE 802.11a / 5180 MHz**



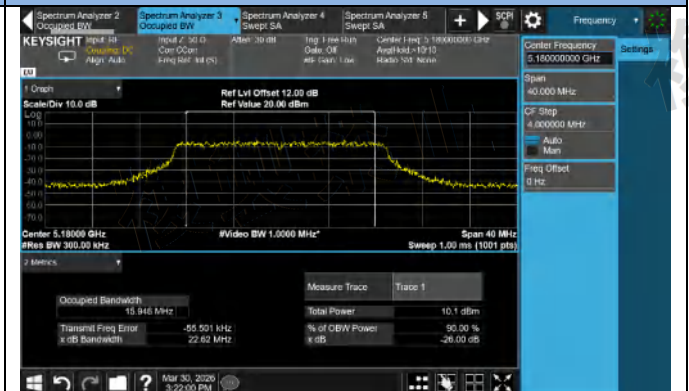
**IEEE 802.11a / 5200 MHz**



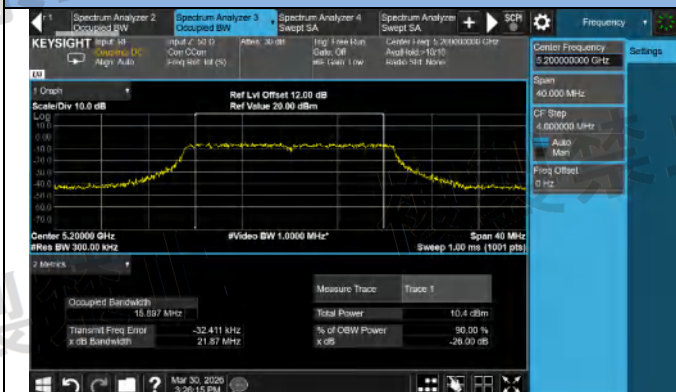
**IEEE 802.11a / 5240 MHz**



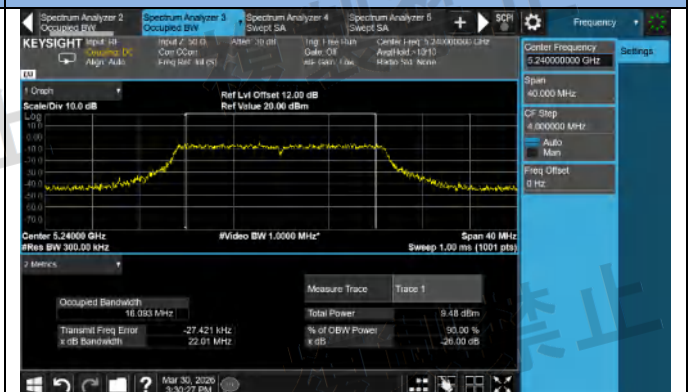
**IEEE 802.11n(HT20) / 5180 MHz**



**IEEE 802.11n(HT20) / 5200 MHz**



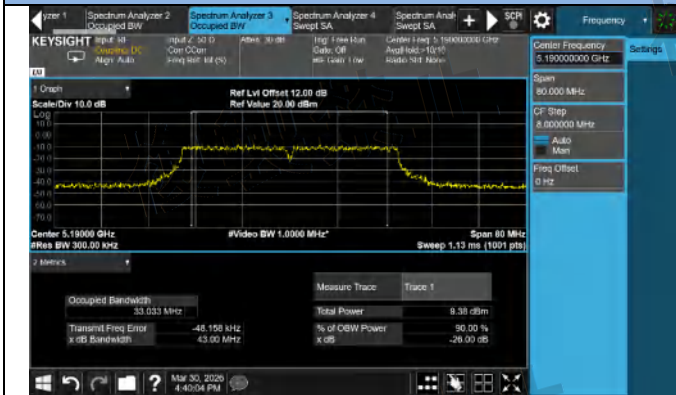
**IEEE 802.11n(HT20) / 5240 MHz**



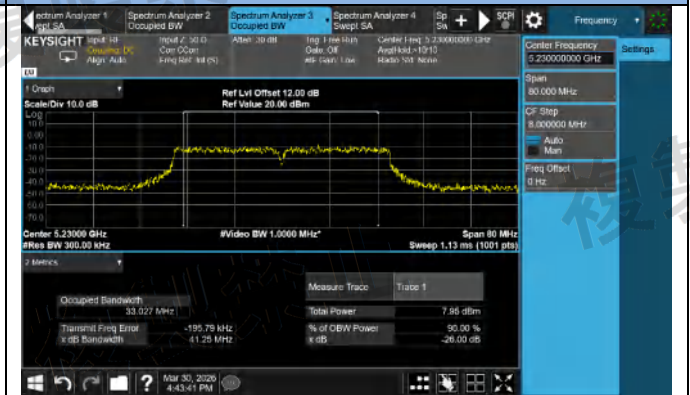
**Band\_W52**

**Test Plots - (Normal Voltage)**

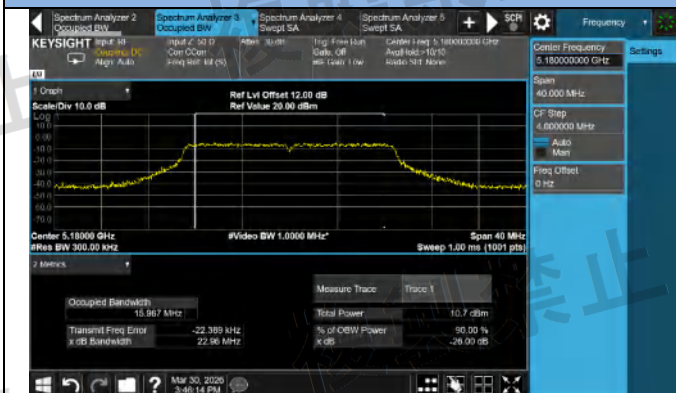
**IEEE 802.11n(HT40) / 5190 MHz**



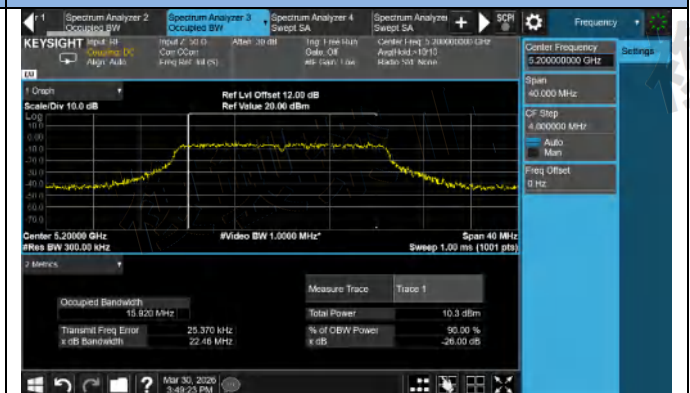
**IEEE 802.11n(HT40) / 5230 MHz**



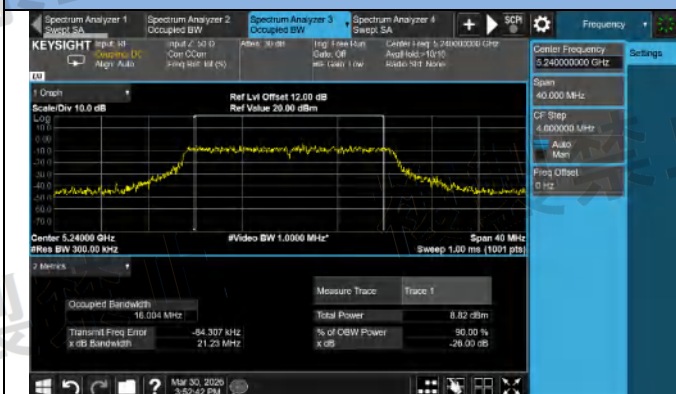
**IEEE 802.11ac(VHT20) / 5180 MHz**



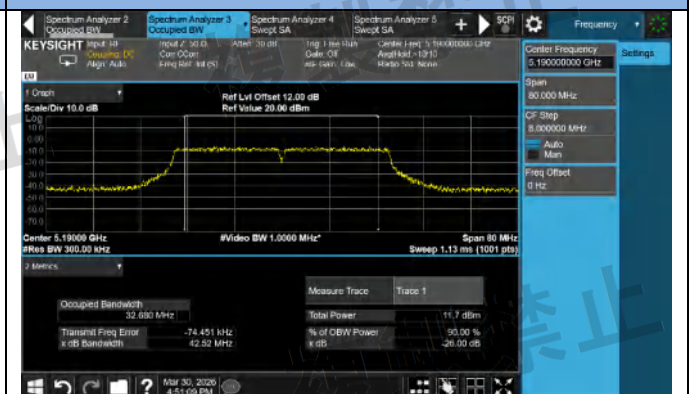
**IEEE 802.11ac(VHT20) / 5200 MHz**



**IEEE 802.11ac(VHT20) / 5240 MHz**



**IEEE 802.11ac(VHT40) / 5190 MHz**

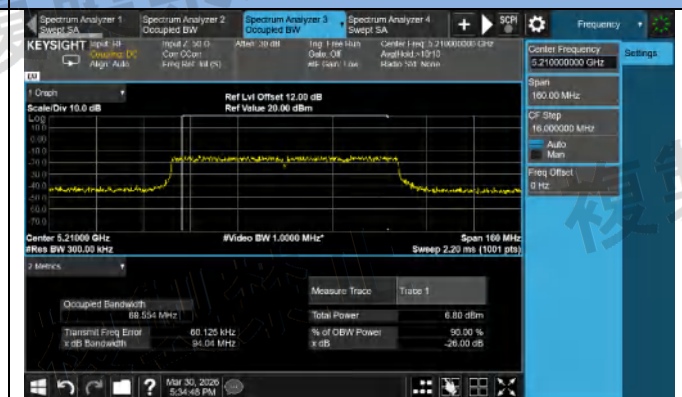
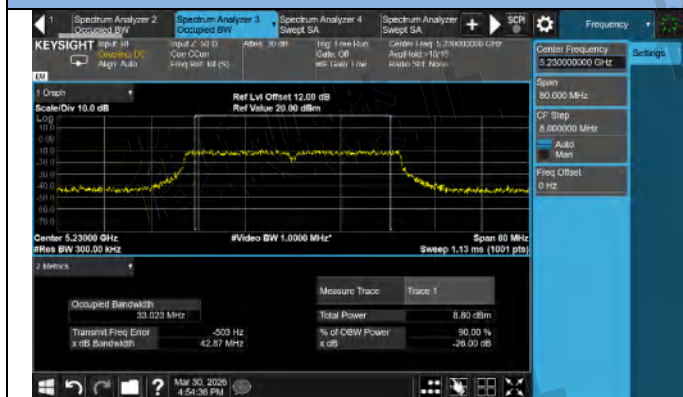


**Band\_W52**

**Test Plots - (Normal Voltage)**

IEEE 802.11ac(VHT40) / 5230 MHz

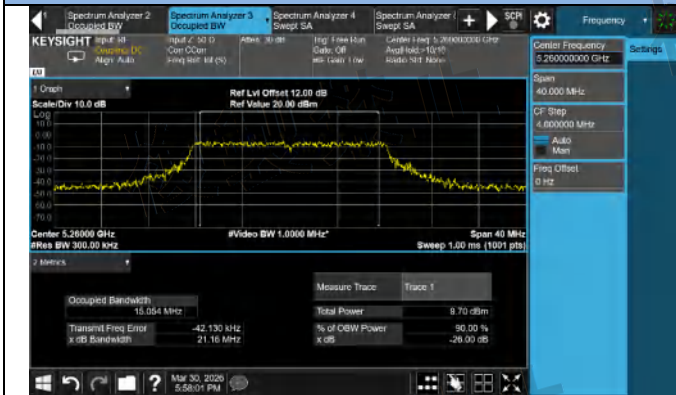
IEEE 802.11ac(VHT80) / 5210 MHz



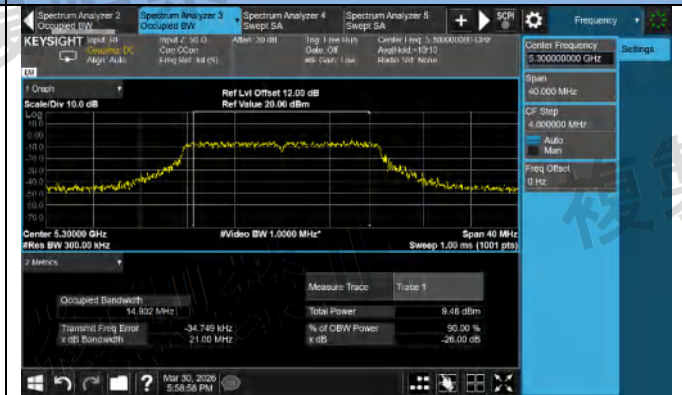
**Band\_W53**

**Test Plots - (Normal Voltage)**

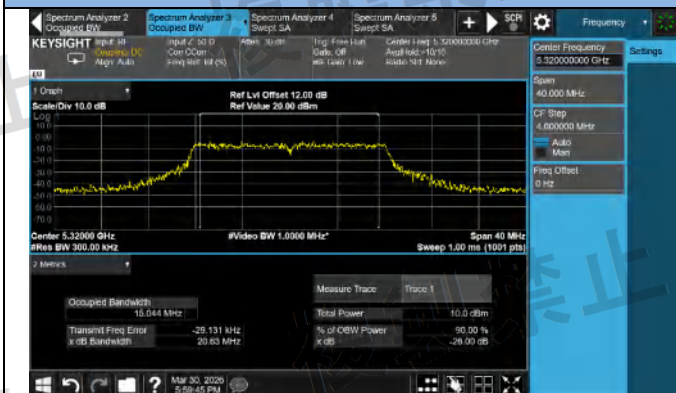
IEEE 802.11a / 5260 MHz



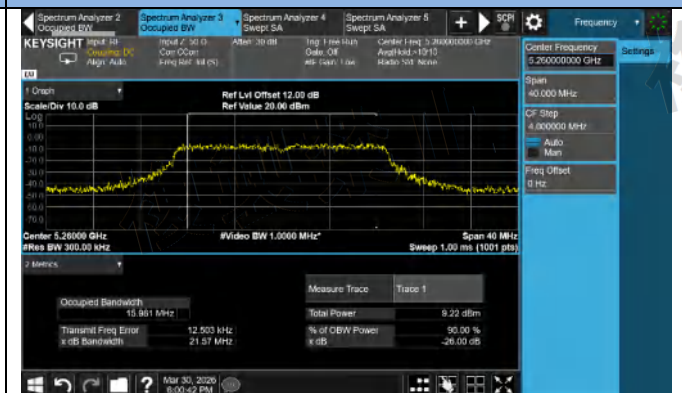
IEEE 802.11a / 5300 MHz



IEEE 802.11a / 5320 MHz



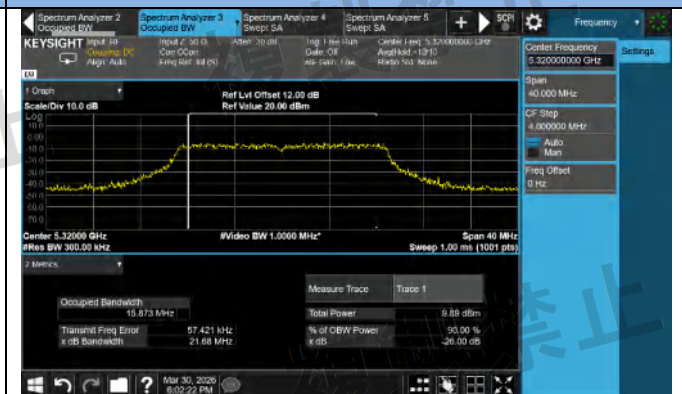
IEEE 802.11n(HT20) / 5260 MHz



IEEE 802.11n(HT20) / 5300 MHz



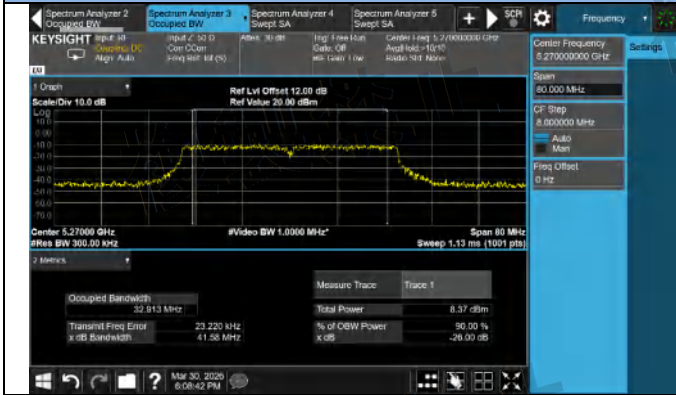
IEEE 802.11n(HT20) / 5320 MHz



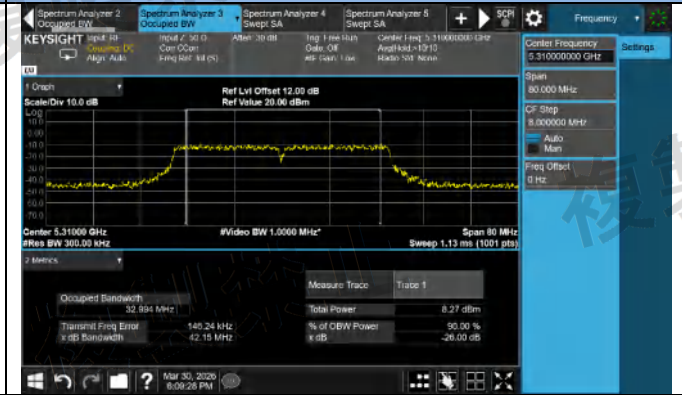
**Band\_W53**

**Test Plots - (Normal Voltage)**

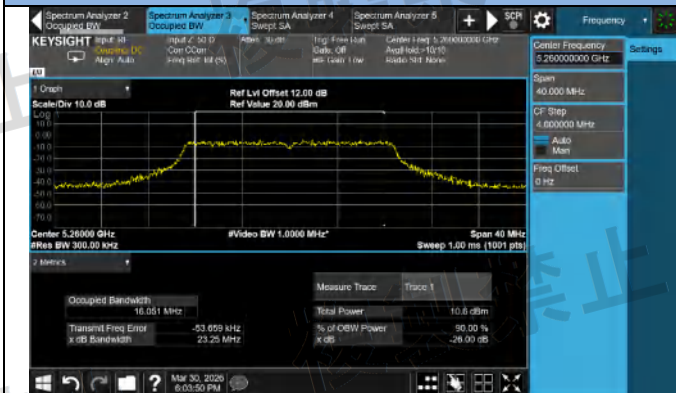
**IEEE 802.11n(HT40) / 5270 MHz**



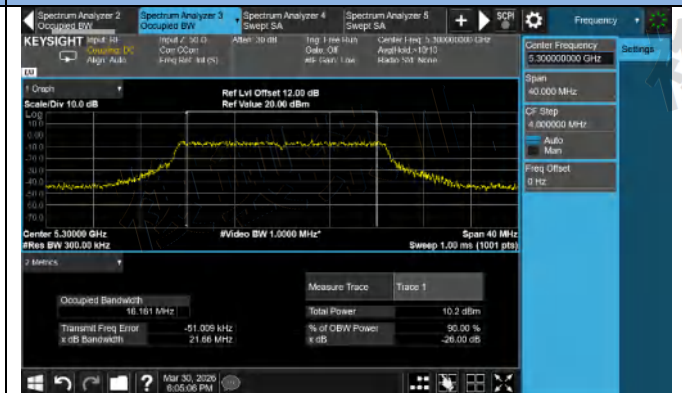
**IEEE 802.11n(HT40) / 5310 MHz**



**IEEE 802.11ac(VHT20) / 5260 MHz**



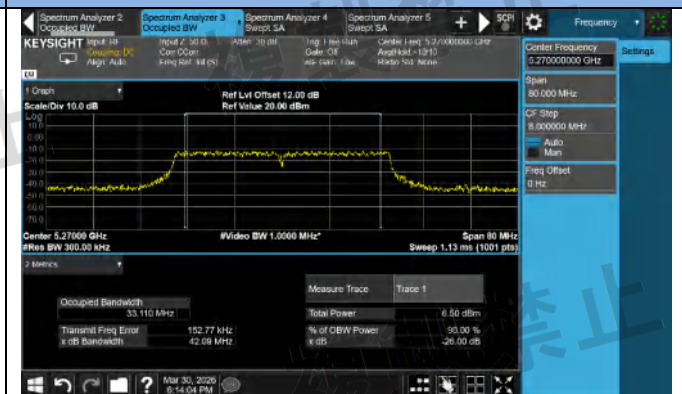
**IEEE 802.11ac(VHT20) / 5300 MHz**

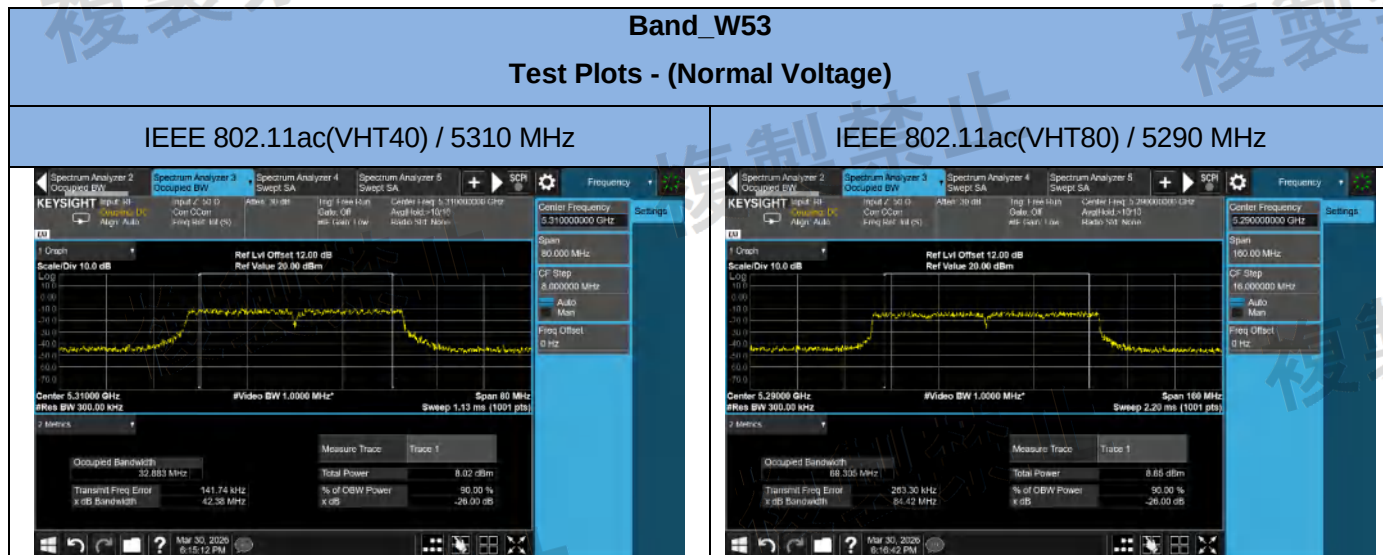


**IEEE 802.11ac(VHT20) / 5320 MHz**



**IEEE 802.11ac(VHT40) / 5270 MHz**

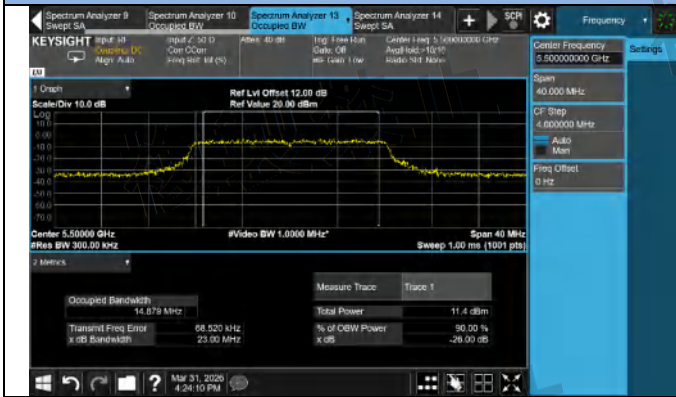




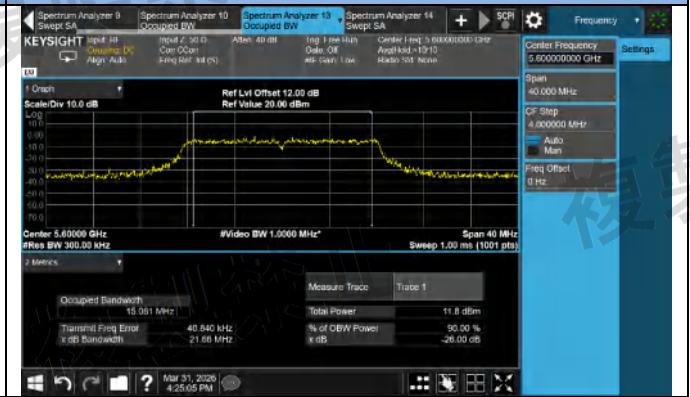
**Band\_W56**

**Test Plots - (Normal Voltage)**

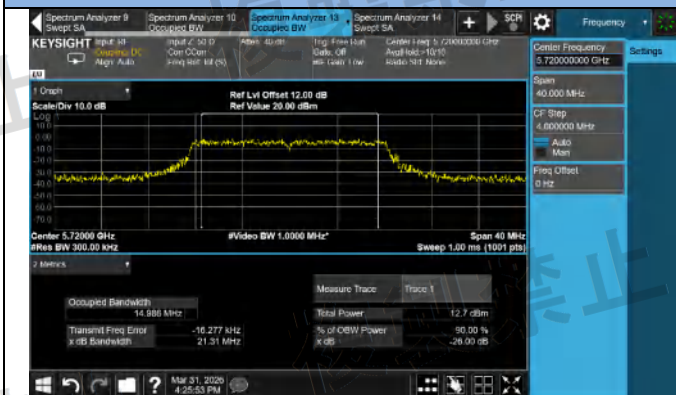
**IEEE 802.11a / 5500 MHz**



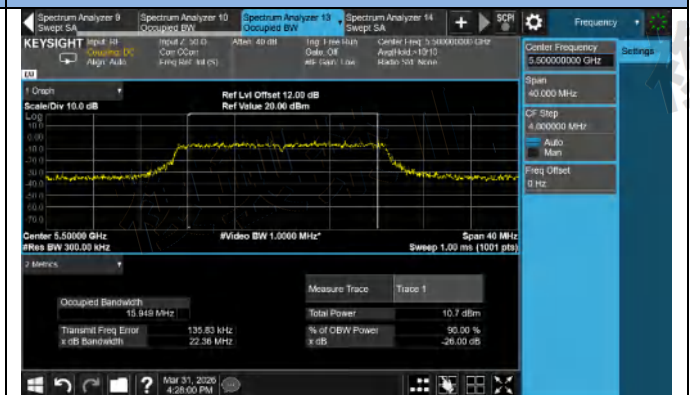
**IEEE 802.11a / 5600 MHz**



**IEEE 802.11a / 5720 MHz**



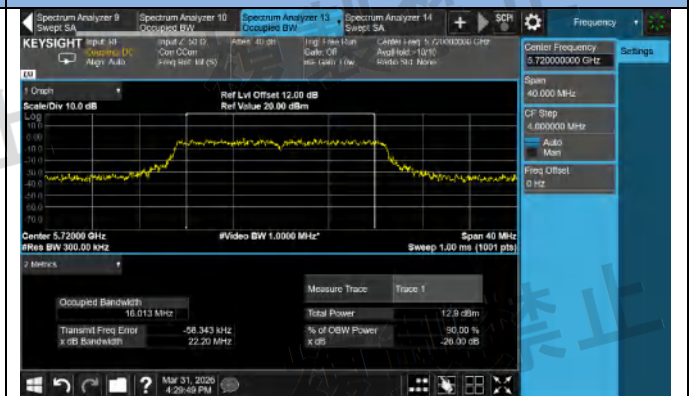
**IEEE 802.11n(HT20) / 5500 MHz**



**IEEE 802.11n(HT20) / 5600 MHz**



**IEEE 802.11n(HT20) / 5720 MHz**



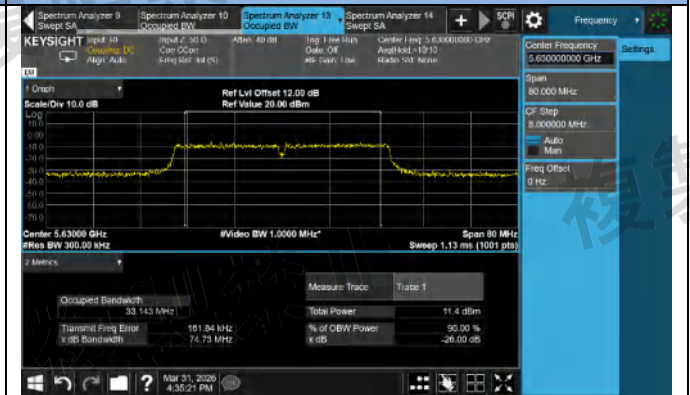
**Band\_W56**

**Test Plots - (Normal Voltage)**

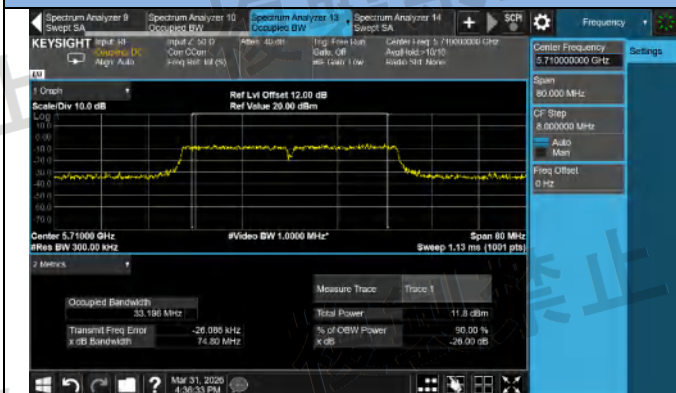
**IEEE 802.11n(HT40) / 5510 MHz**



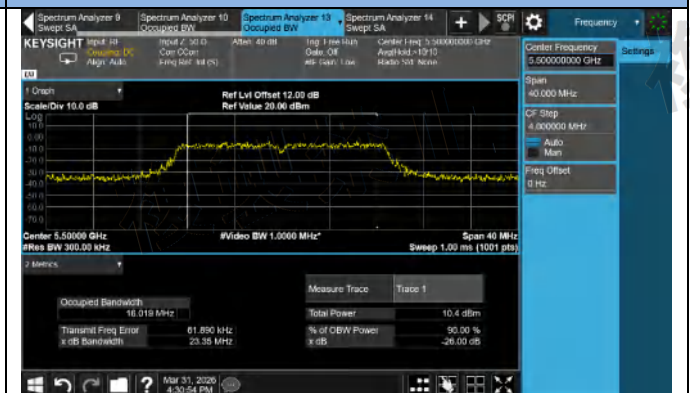
**IEEE 802.11n(HT40) / 5630 MHz**



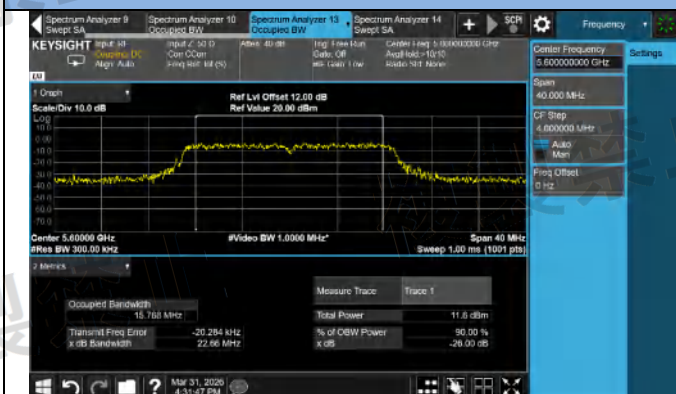
**IEEE 802.11n(HT40) / 5710 MHz**



**IEEE 802.11ac(VHT20) / 5500 MHz**



**IEEE 802.11ac(VHT20) / 5600 MHz**



**IEEE 802.11ac(VHT20) / 5720 MHz**

