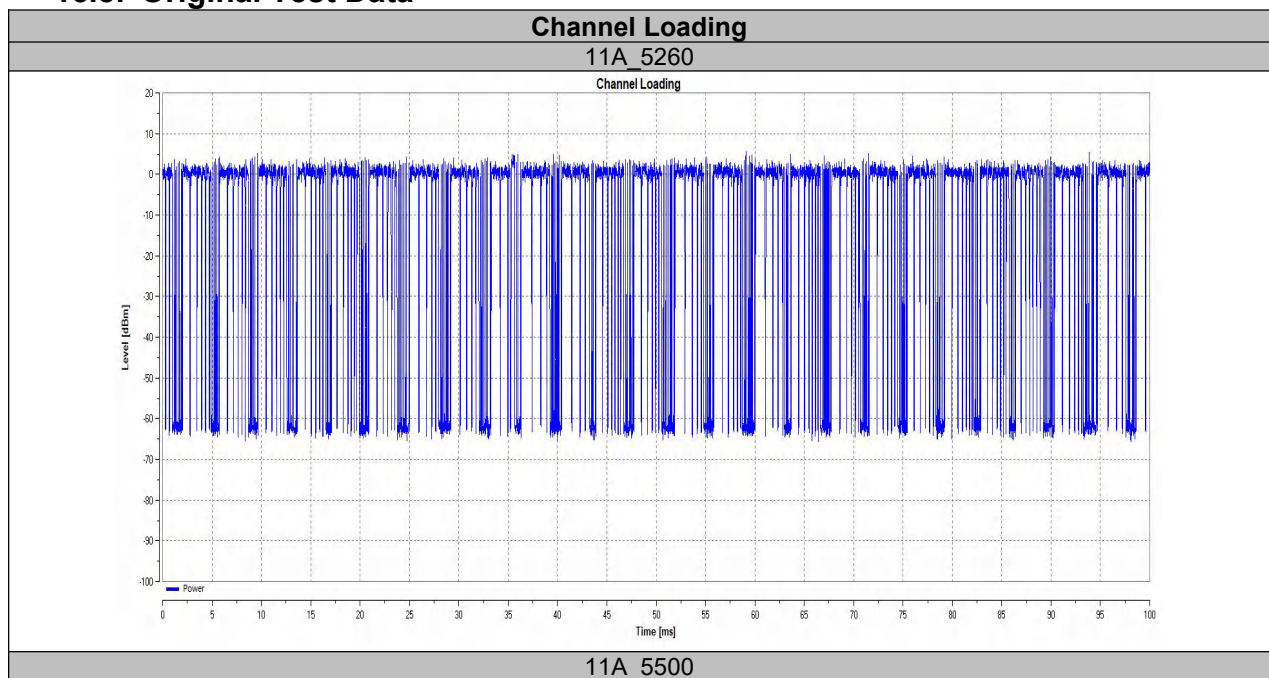
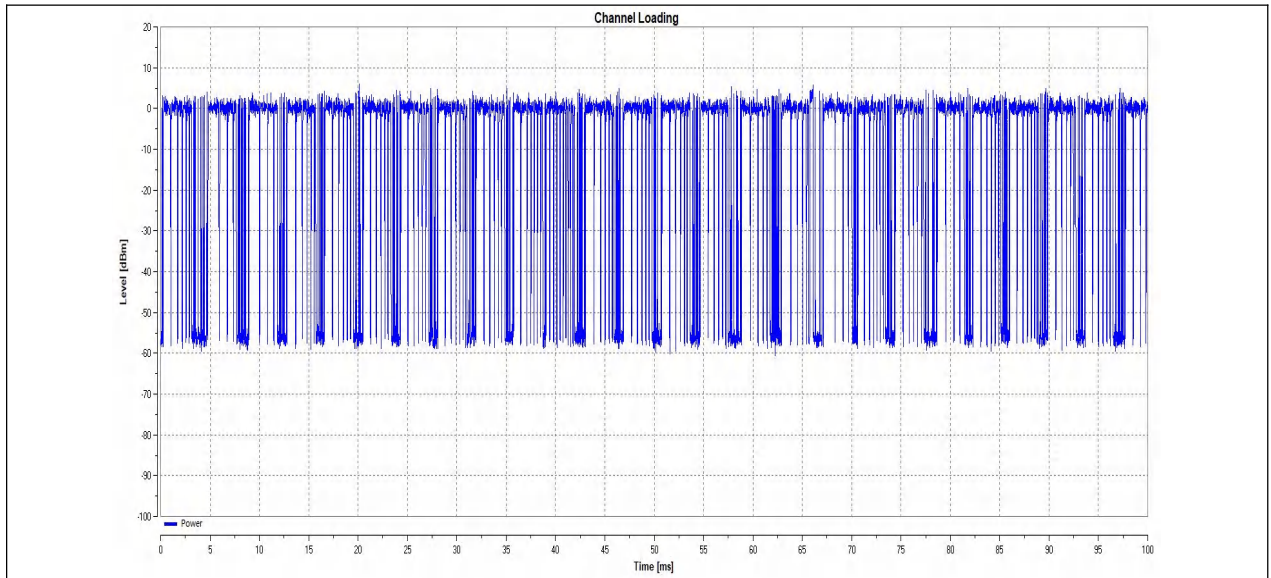


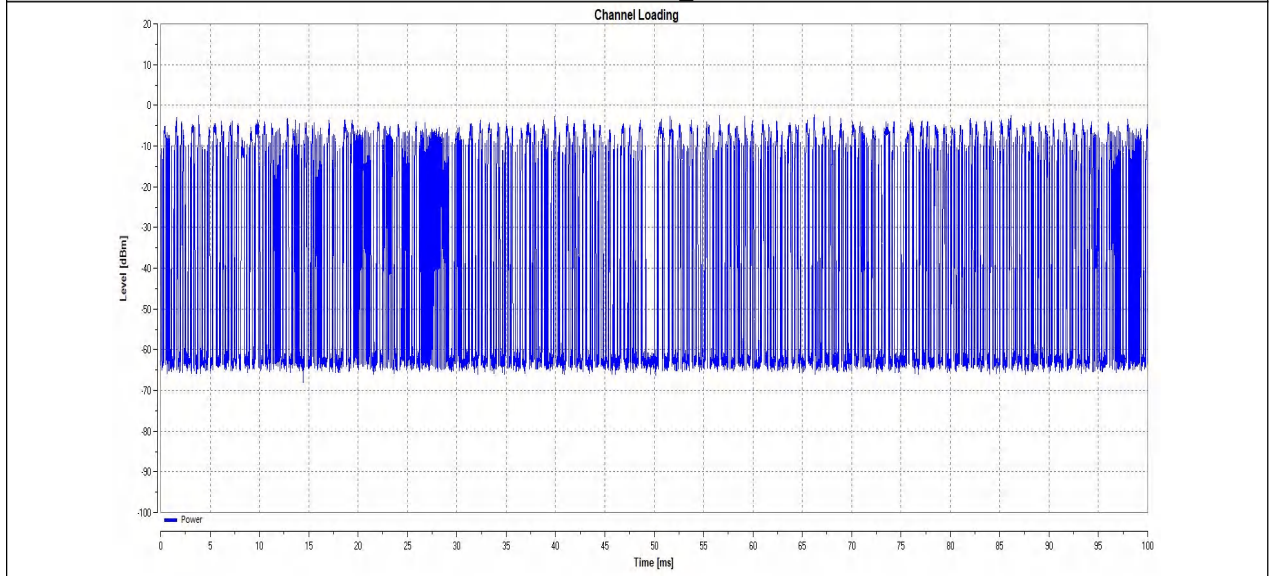
|  |       |    |   |       |   |   |
|--|-------|----|---|-------|---|---|
|  | Type6 | 5  | 1 | 333.3 | 9 | 1 |
|  | Type6 | 6  | 1 | 333.3 | 9 | 1 |
|  | Type6 | 7  | 1 | 333.3 | 9 | 1 |
|  | Type6 | 8  | 1 | 333.3 | 9 | 1 |
|  | Type6 | 9  | 1 | 333.3 | 9 | 1 |
|  | Type6 | 10 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 11 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 12 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 13 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 14 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 15 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 16 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 17 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 18 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 19 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 20 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 21 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 22 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 23 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 24 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 25 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 26 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 27 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 28 | 1 | 333.3 | 9 | 1 |
|  | Type6 | 29 | 1 | 333.3 | 9 | 1 |

## 15.8. Original Test Data

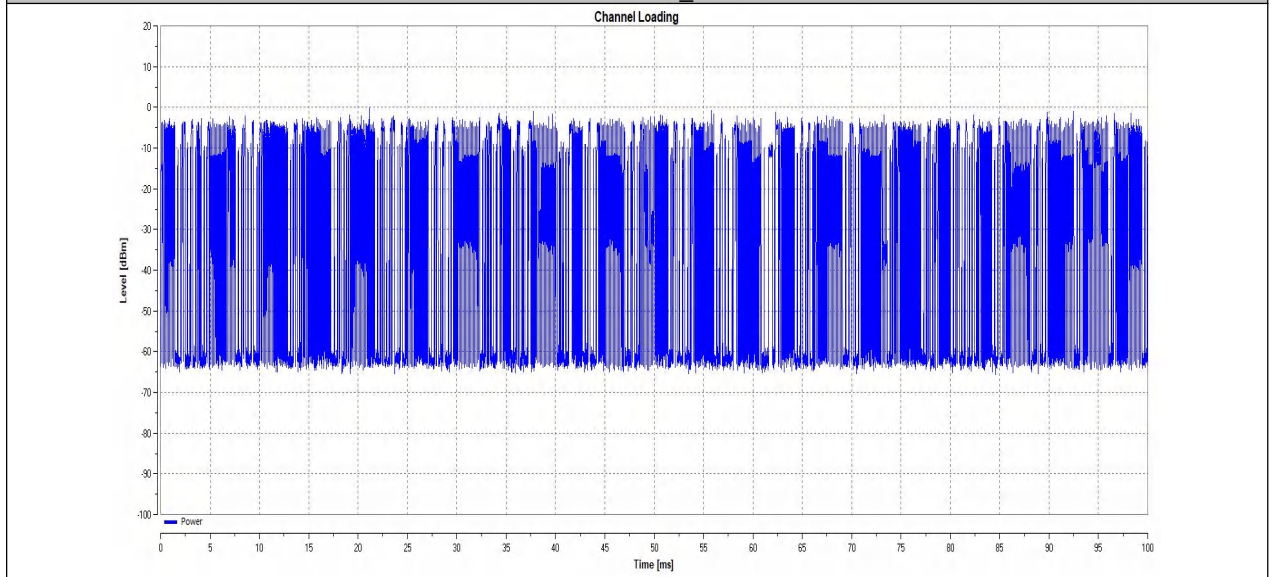




11AC80MIMO\_5290

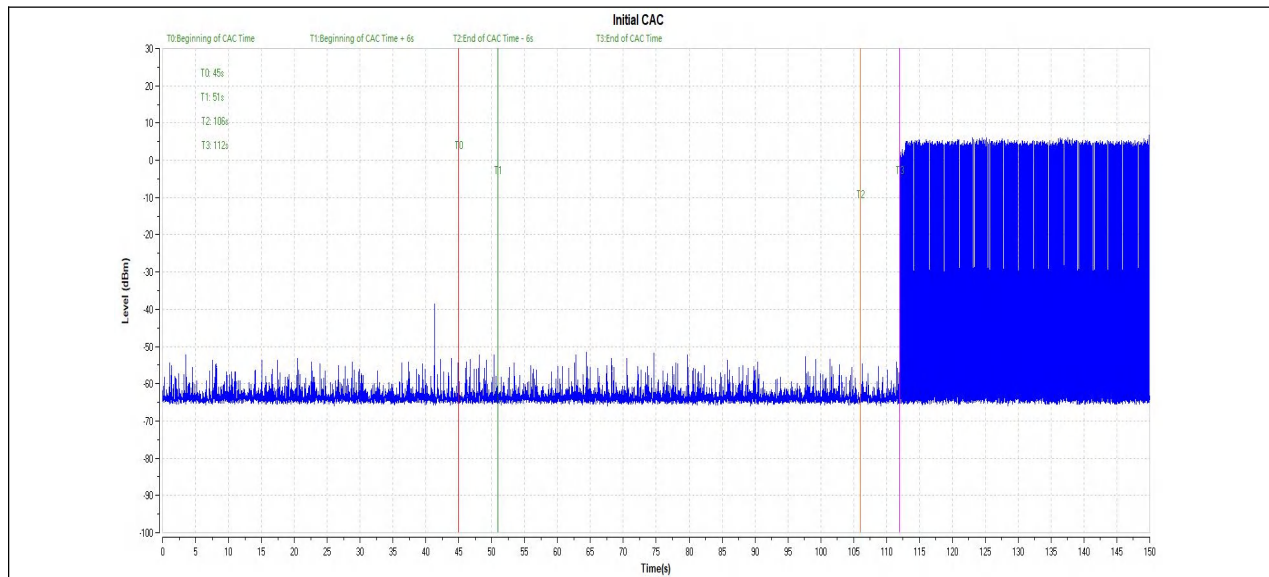
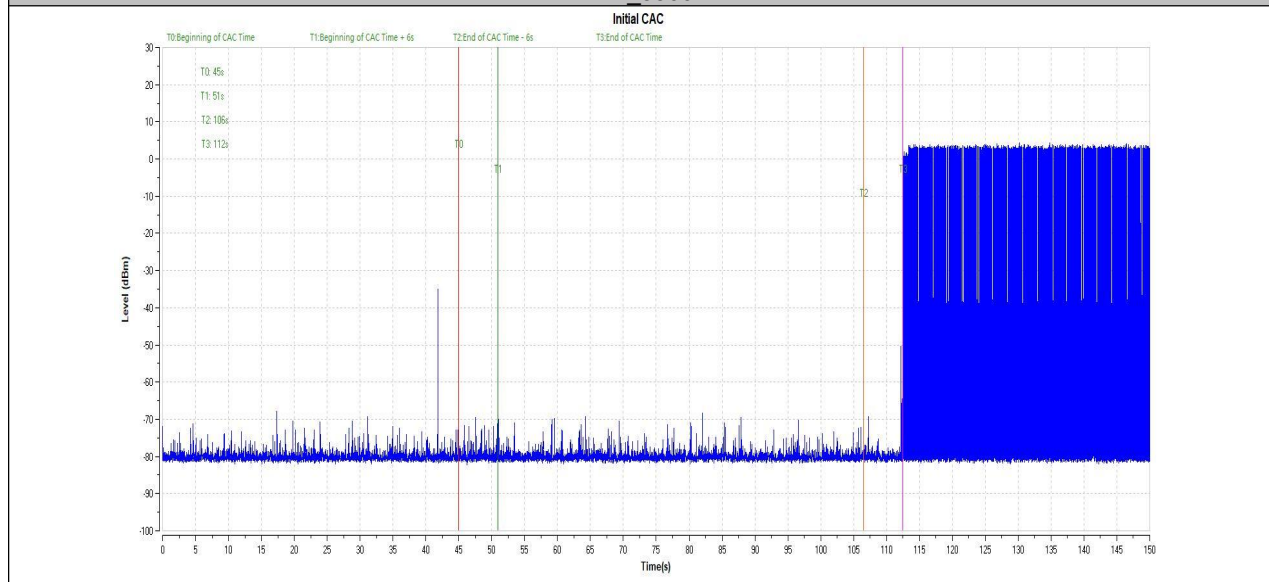
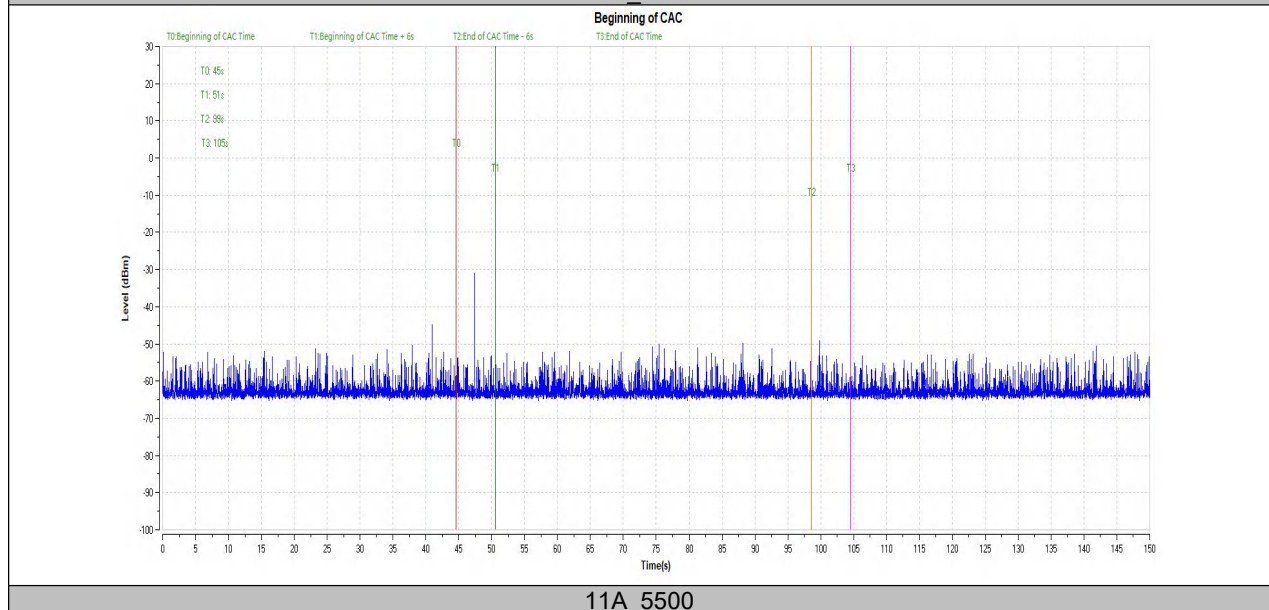


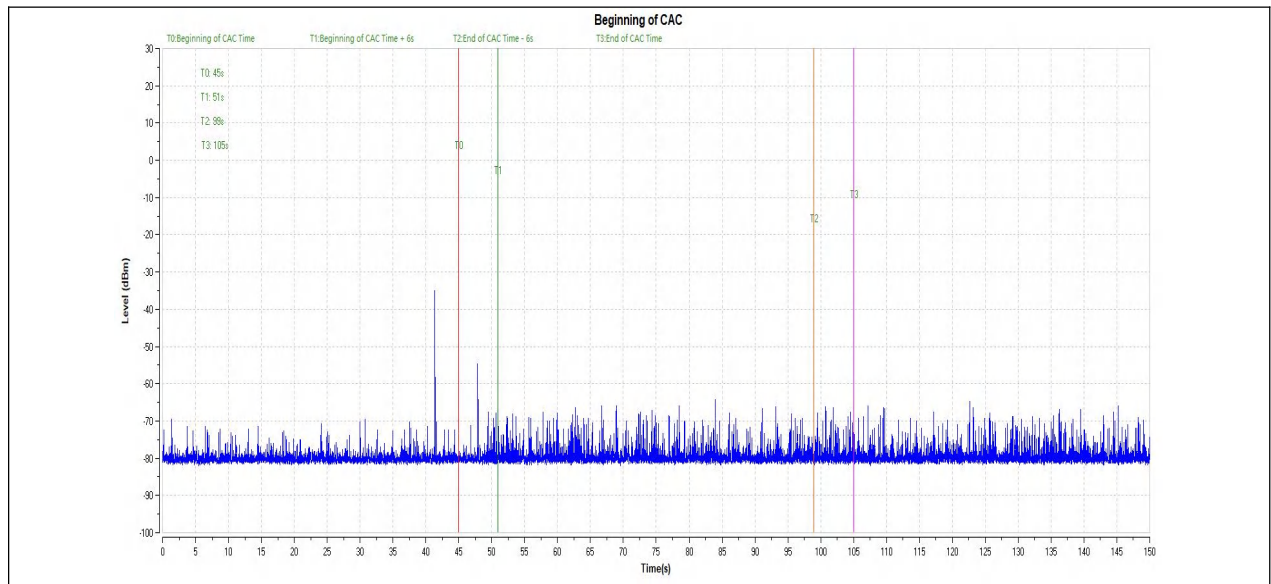
11AC80MIMO\_5530



**Initial Channel Availability Check Time**

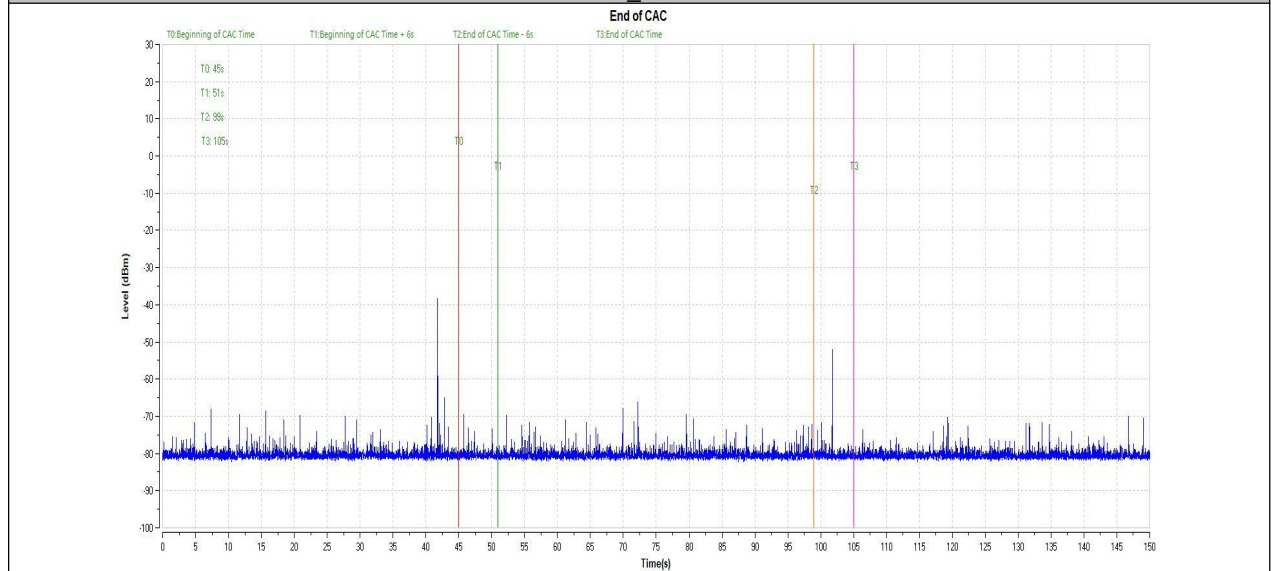
11A\_5260

**11A\_5500****Beginning of Channel Availability Check Time****11A\_5260****11A\_5500**

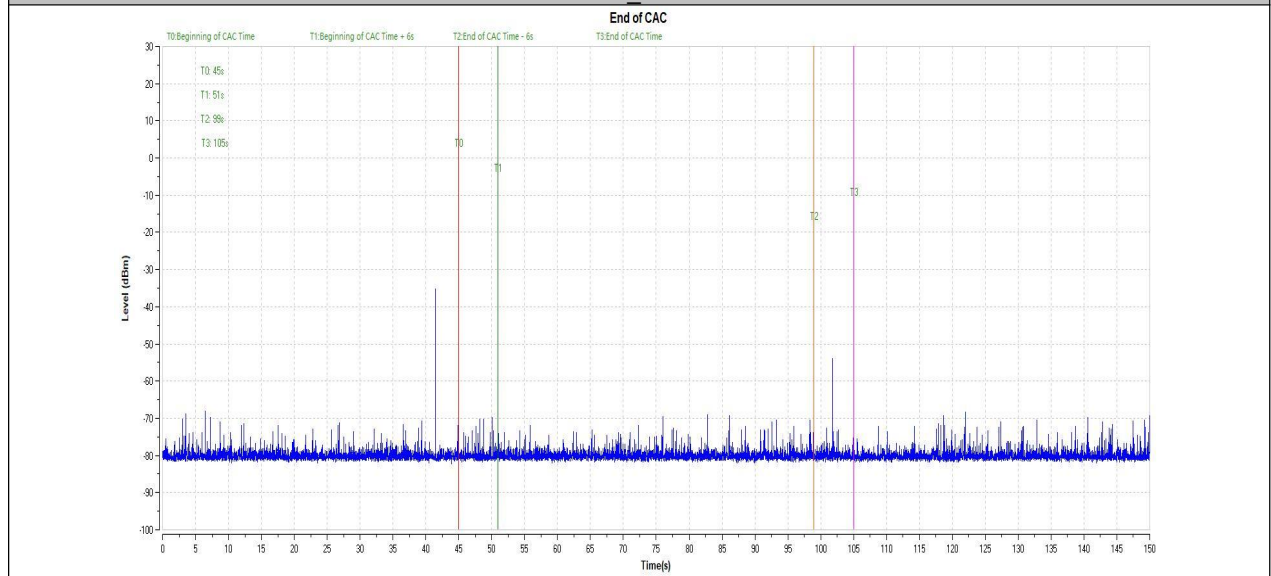


### End of Channel Availability Check Time

11A 5260

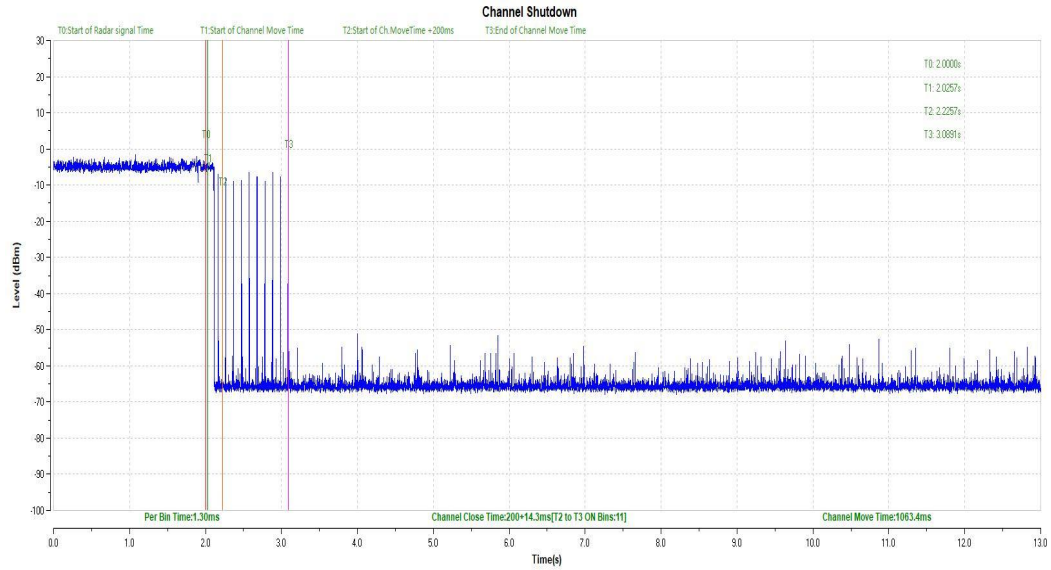


11A 5500

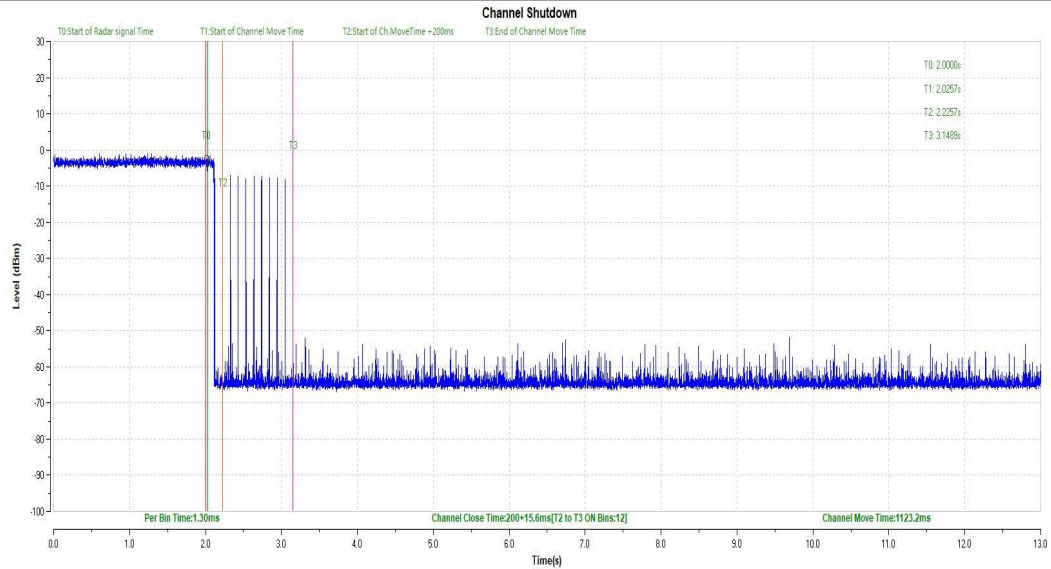


**Channel Move Time and Channel Closing Transmission Time**

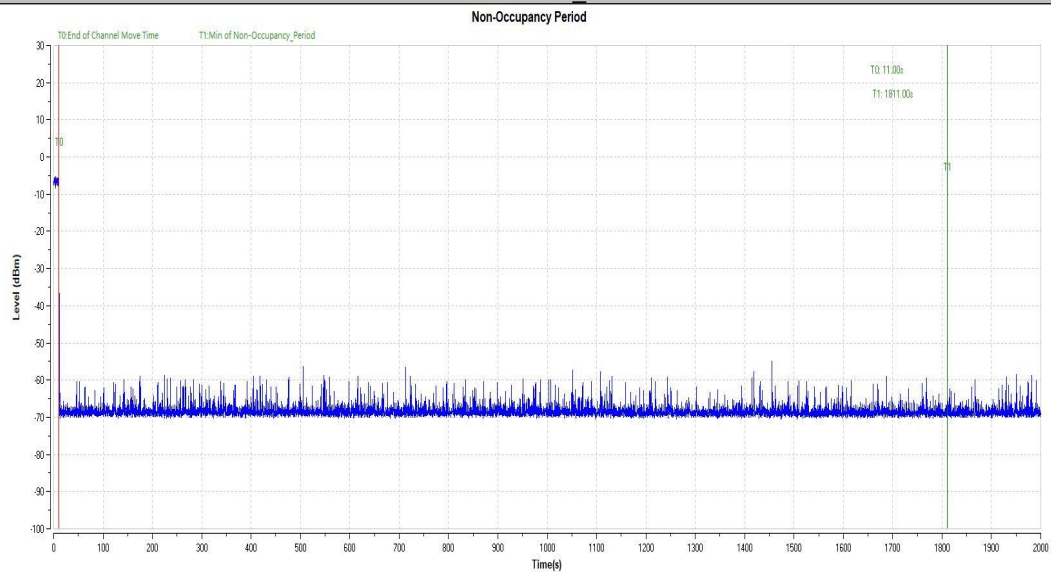
11AC80MIMO\_5290

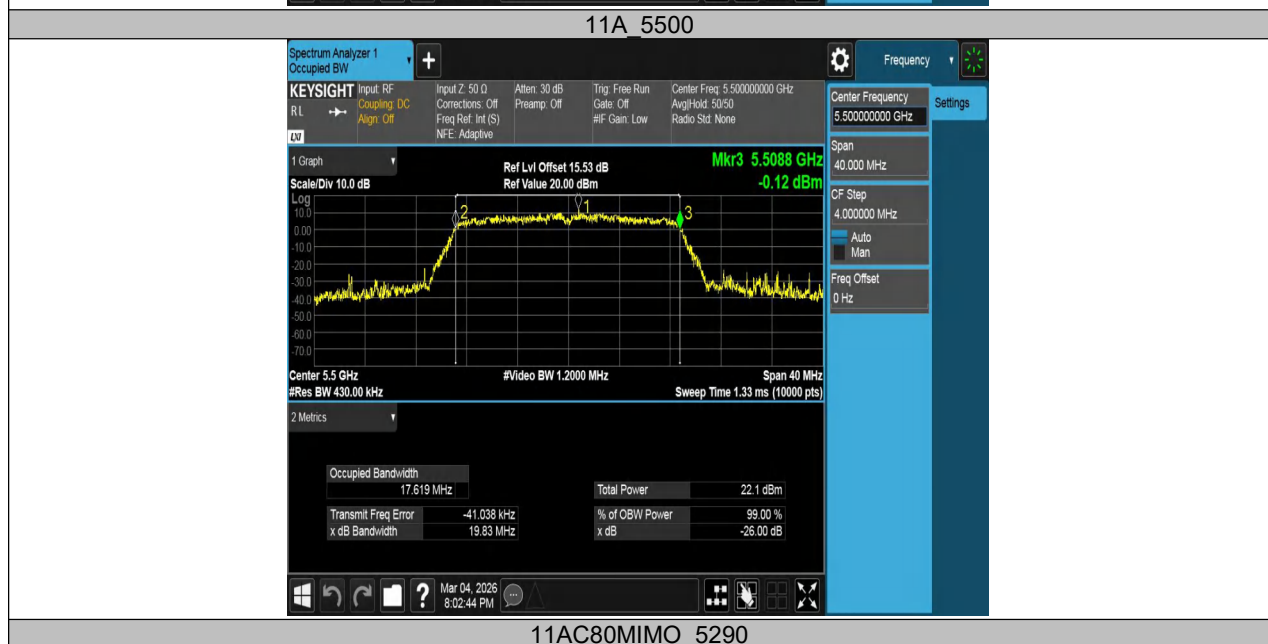
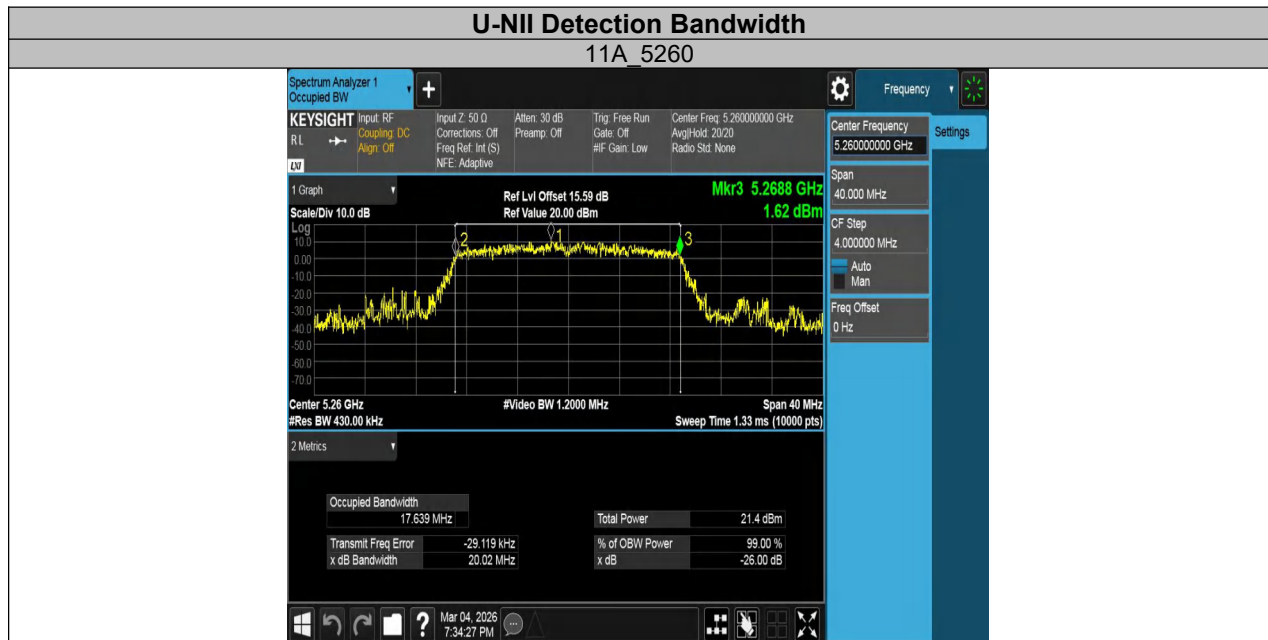
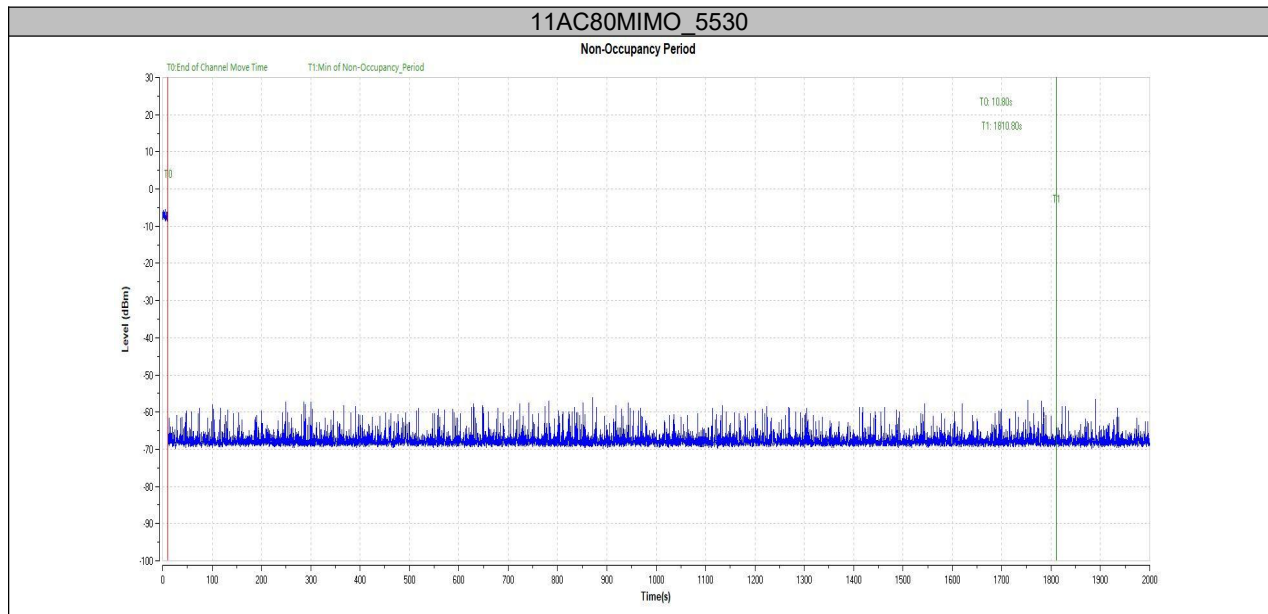


11AC80MIMO\_5530

**Non-Occupancy Period**

11AC80MIMO\_5290







Note 1: We test all channels that need to be tested for DFS, reporting only part of the test path and data. In this report, we have identified other parts that are compliant with FCC regulations.

Note 2: The method of establishing a connection between the master device and the slave device. After inserting the EUT USB port into the PC, the laptop opens the router control interface to connect to the EUT and control its corresponding signal transmission.

1. The frequency range of equipment operation is: UNII-1: 5180 MHz to 5240 MHz, U-NII-2A: 5260 MHz to 5320 MHz, U-NII-2C: 5500 MHz to 5700 MHz, U-NI-3: 5745 MHz to 5825 MHz
2. (Equivalent Isotropic Radiated Power (EIRP)) of the equipment, The antenna gain is 8.24 dBi.
3. Test sequences or messages that should be used for communication between Master and Client Devices, which are used for Channel loading. Stream the test file from the Master Device to the Client Device for IP based systems or frame based systems which dynamically allocate the talk/listen ratio.
4. Manufacturer statement confirming that information regarding the parameters of the detected Radar Waveforms is not available to the end user.

## 16. Antenna Requirements

### 16.1. Applicable Requirements

Please refer to FCC §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC §15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

### 16.2. Result

The device support 2T2R MIMO, the antennas both used for this product are dedicated FPC antennas and other than that furnished by the responsible party shall be used with the device, maximum antenna gain is 5.68 dBi for antenna 1, 5.78 dBi for antenna 2.

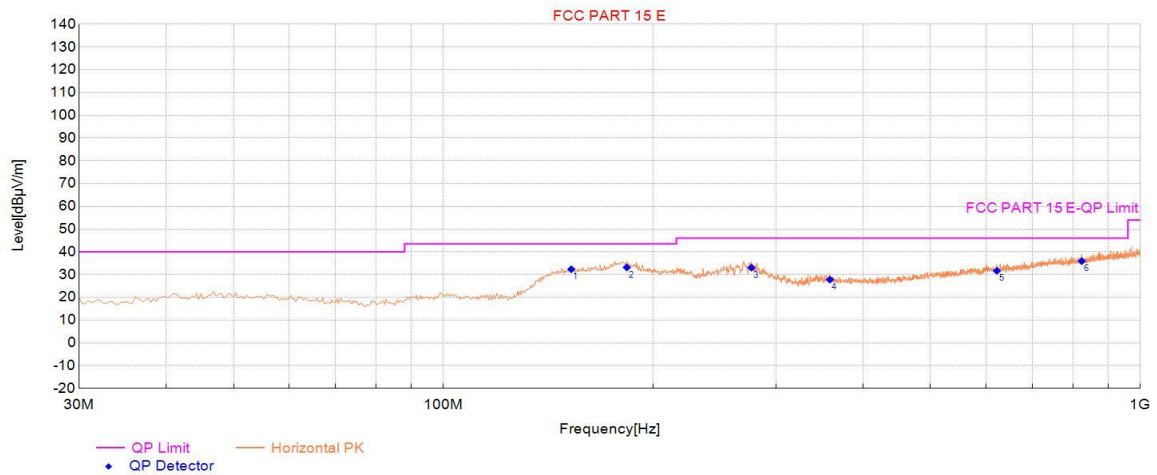
## APPENDIX A - Radiated Emission Below 1GHz Test Data

### Test Report

| Project Information |                         |           |          |
|---------------------|-------------------------|-----------|----------|
| EUT:                | Xpmall Mobile Case WiFi |           |          |
| Customer:           |                         |           |          |
| Model:              | XPMALL-WIFI-01          | SN:       |          |
| Mode:               | 11N20_MCS0_5180         | Voltage:  | DC 5V    |
| Environment:        | 23.8°C/42%              | Engineer: | Soho Liu |
| Remark:             |                         |           |          |

Start of Test:2026-03-18 23:52:11

#### Test Graph



#### Final Data List

| NO. | Freq. (MHz) | QP Reading (dBμV/m) | Factor (dB/m) | QP Value (dBμV/m) | QP Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   | Verdict |
|-----|-------------|---------------------|---------------|-------------------|-------------------|-------------|-------------|-----------|------------|---------|
| 1   | 152.584     | 15.94               | 16.40         | 32.34             | 43.50             | 11.16       | 100         | 258       | Horizontal | PASS    |
| 2   | 183.311     | 15.11               | 18.05         | 33.16             | 43.50             | 10.34       | 100         | 241       | Horizontal | PASS    |
| 3   | 276.786     | 10.91               | 22.15         | 33.06             | 46.00             | 12.94       | 100         | 180       | Horizontal | PASS    |
| 4   | 358.616     | 3                   | 24.79         | 27.79             | 46.00             | 18.21       | 100         | 360       | Horizontal | PASS    |
| 5   | 622.544     | 1.15                | 30.52         | 31.67             | 46.00             | 14.33       | 100         | 139       | Horizontal | PASS    |
| 6   | 824.048     | 2.27                | 33.65         | 35.92             | 46.00             | 10.08       | 100         | 224       | Horizontal | PASS    |

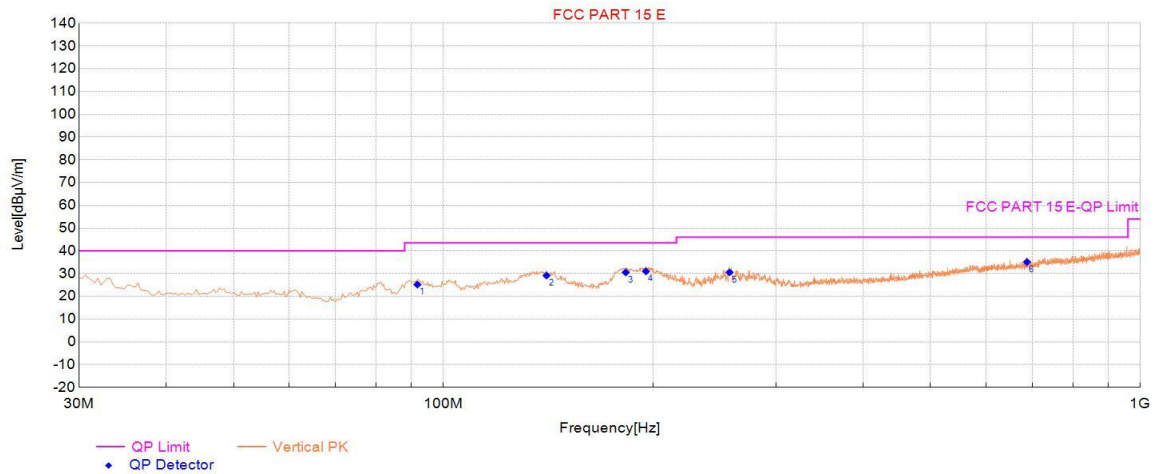
Note: Margin=QP Limit - QP Value, QP Value=Reading + Factor

# Test Report

| Project Information |                         |           |          |
|---------------------|-------------------------|-----------|----------|
| EUT:                | Xpmall Mobile Case WiFi |           |          |
| Customer:           |                         |           |          |
| Model:              | XPMALL-WIFI-01          | SN:       |          |
| Mode:               | 11N20 MCS0_5180         | Voltage:  | DC 5V    |
| Environment:        | 23.8°C/42%              | Engineer: | Soho Liu |
| Remark:             |                         |           |          |

Start of Test:2026-03-18 23:52:57

## Test Graph



## Final Data List

| NO. | Freq. (MHz) | QP Reading(dBμV/m) | Factor (dB/m) | QP Value (dBμV/m) | QP Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity | Verdict |
|-----|-------------|--------------------|---------------|-------------------|-------------------|-------------|-------------|-----------|----------|---------|
| 1   | 91.777      | 7.73               | 17.46         | 25.19             | 43.50             | 18.31       | 100         | 180       | Vertical | PASS    |
| 2   | 140.617     | 13.23              | 15.91         | 29.14             | 43.50             | 14.36       | 100         | 255       | Vertical | PASS    |
| 3   | 182.664     | 12.52              | 18.00         | 30.52             | 43.50             | 12.98       | 100         | 180       | Vertical | PASS    |
| 4   | 195.278     | 11.89              | 19.10         | 30.99             | 43.50             | 12.51       | 100         | 180       | Vertical | PASS    |
| 5   | 257.379     | 8.74               | 21.84         | 30.58             | 46.00             | 15.42       | 100         | 359       | Vertical | PASS    |
| 6   | 687.556     | 3.83               | 31.27         | 35.10             | 46.00             | 10.90       | 100         | 96        | Vertical | PASS    |

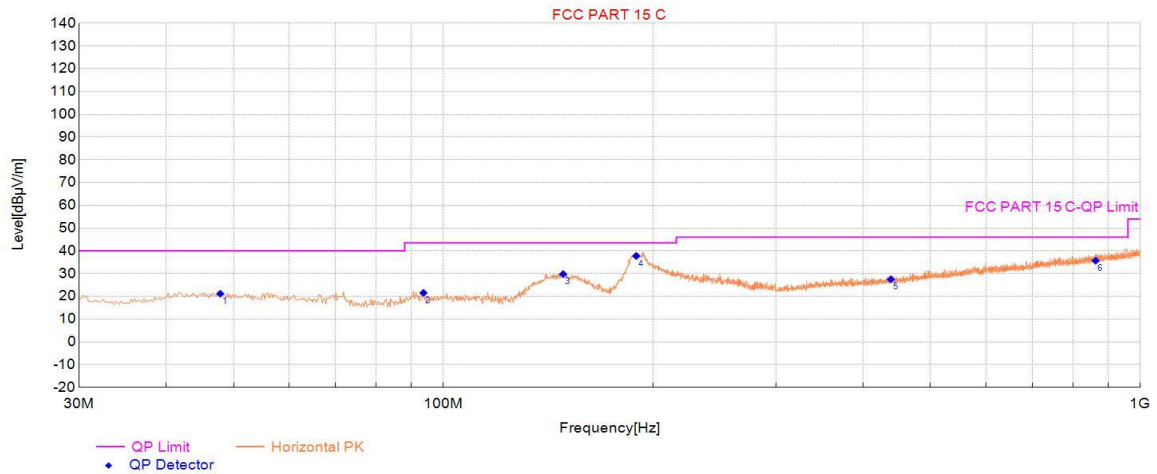
Note: Margin=QP Limit - QP Value, QP Value=Reading + Factor

# Test Report

| Project Information |                         |           |          |
|---------------------|-------------------------|-----------|----------|
| EUT:                | Xpmall Mobile Case WiFi |           |          |
| Customer:           |                         |           |          |
| Model:              | XPMALL-WIFI-01          | SN:       |          |
| Mode:               | 11N20 MCS0_5320         | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%               | Engineer: | Soho Liu |
| Remark:             |                         |           |          |

Start of Test:2026-03-21 17:57:45

## Test Graph



## Final Data List

| NO. | Freq. (MHz) | QP Reading(dBμV/m) | Factor (dB/m) | QP Value (dBμV/m) | QP Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   | Verdict |
|-----|-------------|--------------------|---------------|-------------------|-------------------|-------------|-------------|-----------|------------|---------|
| 1   | 47.852      | 0.75               | 20.39         | 21.14             | 40.00             | 18.86       | 100         | 102       | Horizontal | PASS    |
| 2   | 93.645      | 3.7                | 17.84         | 21.54             | 43.50             | 21.96       | 100         | 76        | Horizontal | PASS    |
| 3   | 148.558     | 13.53              | 16.22         | 29.75             | 43.50             | 13.75       | 100         | 66        | Horizontal | PASS    |
| 4   | 189.112     | 19.17              | 18.54         | 37.71             | 43.50             | 5.79        | 100         | 121       | Horizontal | PASS    |
| 5   | 438.646     | 1.19               | 26.28         | 27.47             | 46.00             | 18.53       | 100         | 33        | Horizontal | PASS    |
| 6   | 862.815     | 1.38               | 34.31         | 35.69             | 46.00             | 10.31       | 100         | 304       | Horizontal | PASS    |

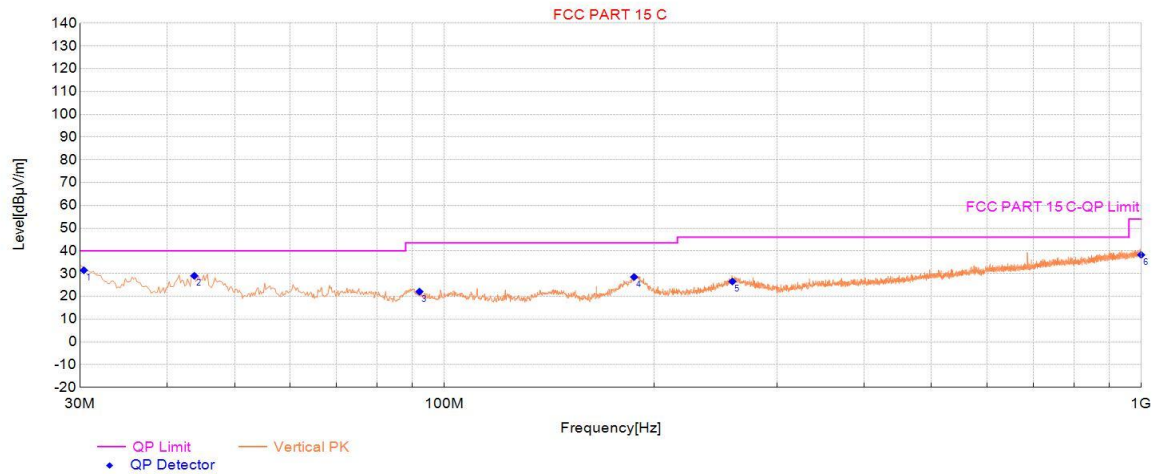
Note: Margin=QP Limit - QP Value, QP Value=Reading + Factor

# Test Report

| Project Information |                         |           |          |
|---------------------|-------------------------|-----------|----------|
| EUT:                | Xpmall Mobile Case WiFi |           |          |
| Customer:           |                         |           |          |
| Model:              | XPMALL-WIFI-01          | SN:       |          |
| Mode:               | 11N20 MCS0_5320         | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%               | Engineer: | Soho Liu |
| Remark:             |                         |           |          |

Start of Test:2026-03-21 17:58:43

## Test Graph



## Final Data List

| NO. | Freq. (MHz) | QP Reading(dBμV/m) | Factor (dB/m) | QP Value (dBμV/m) | QP Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity | Verdict |
|-----|-------------|--------------------|---------------|-------------------|-------------------|-------------|-------------|-----------|----------|---------|
| 1   | 30.388      | 15.17              | 16.31         | 31.48             | 40.00             | 8.52        | 100         | 319       | Vertical | PASS    |
| 2   | 43.777      | 9.02               | 20.02         | 29.04             | 40.00             | 10.96       | 100         | 328       | Vertical | PASS    |
| 3   | 92.092      | 4.55               | 17.53         | 22.08             | 43.50             | 21.42       | 100         | 223       | Vertical | PASS    |
| 4   | 187.171     | 10.12              | 18.38         | 28.50             | 43.50             | 15.00       | 100         | 168       | Vertical | PASS    |
| 5   | 258.966     | 4.66               | 21.87         | 26.53             | 46.00             | 19.47       | 100         | 135       | Vertical | PASS    |
| 6   | 999.418     | 1.65               | 36.56         | 38.21             | 54.00             | 15.79       | 100         | 5         | Vertical | PASS    |

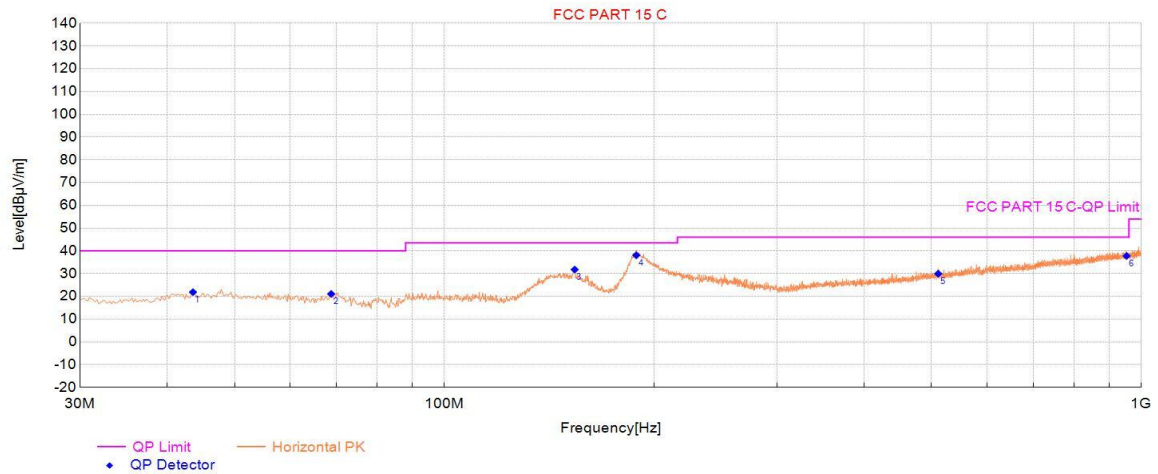
Note: Margin=QP Limit - QP Value, QP Value=Reading + Factor

# Test Report

| Project Information |                         |           |          |
|---------------------|-------------------------|-----------|----------|
| EUT:                | Xpmall Mobile Case WiFi |           |          |
| Customer:           |                         |           |          |
| Model:              | XPMALL-WIFI-01          | SN:       |          |
| Mode:               | 11N20 MCS0_5700         | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%               | Engineer: | Soho Liu |
| Remark:             |                         |           |          |

Start of Test:2026-03-21 18:01:02

## Test Graph



## Final Data List

| NO. | Freq. (MHz) | QP Reading (dBμV/m) | Factor (dB/m) | QP Value (dBμV/m) | QP Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   | Verdict |
|-----|-------------|---------------------|---------------|-------------------|-------------------|-------------|-------------|-----------|------------|---------|
| 1   | 43.583      | 1.88                | 19.98         | 21.86             | 40.00             | 18.14       | 100         | 40        | Horizontal | PASS    |
| 2   | 68.808      | 4.22                | 16.84         | 21.06             | 40.00             | 18.94       | 100         | 112       | Horizontal | PASS    |
| 3   | 153.797     | 15.33               | 16.45         | 31.78             | 43.50             | 11.72       | 100         | 102       | Horizontal | PASS    |
| 4   | 188.530     | 19.56               | 18.50         | 38.06             | 43.50             | 5.44        | 100         | 112       | Horizontal | PASS    |
| 5   | 511.216     | 1.91                | 28.04         | 29.95             | 46.00             | 16.05       | 100         | 225       | Horizontal | PASS    |
| 6   | 952.460     | 2.1                 | 35.66         | 37.76             | 46.00             | 8.24        | 100         | 182       | Horizontal | PASS    |

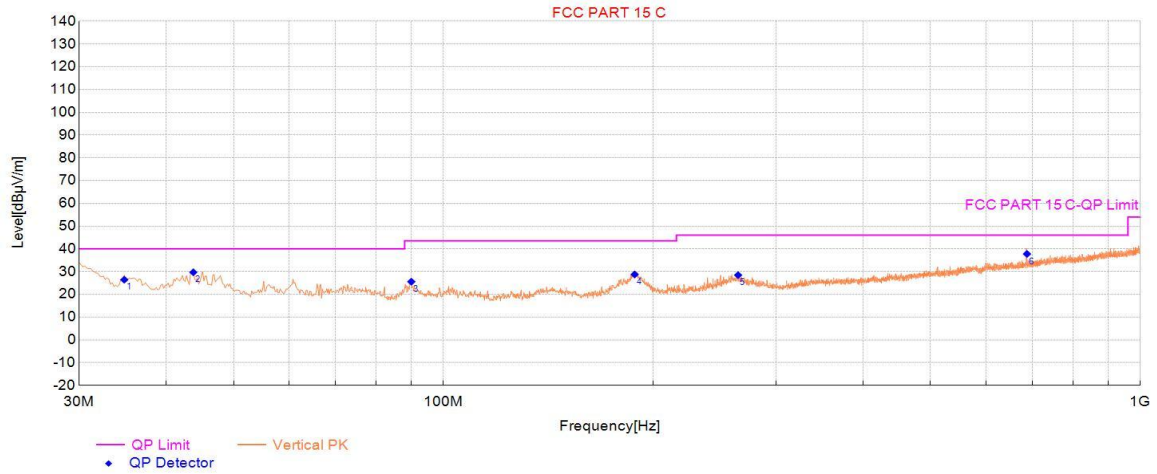
Note: Margin=QP Limit - QP Value, QP Value=Reading + Factor

# Test Report

| Project Information |                         |           |          |
|---------------------|-------------------------|-----------|----------|
| EUT:                | Xpmall Mobile Case WiFi |           |          |
| Customer:           |                         |           |          |
| Model:              | XPMALL-WIFI-01          | SN:       |          |
| Mode:               | 11N20 MCS0_5700         | Voltage:  | DC 5V    |
| Environment:        | 23.8°C/42%              | Engineer: | Soho Liu |
| Remark:             |                         |           |          |

Start of Test:2026-03-21 18:01:48

## Test Graph



## Final Data List

| NO. | Freq. (MHz) | QP Reading(dBμV/m) | Factor (dB/m) | QP Value (dBμV/m) | QP Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity | Verdict |
|-----|-------------|--------------------|---------------|-------------------|-------------------|-------------|-------------|-----------|----------|---------|
| 1   | 34.851      | 9.56               | 16.87         | 26.43             | 40.00             | 13.57       | 100         | 55        | Vertical | PASS    |
| 2   | 43.777      | 9.69               | 20.02         | 29.71             | 40.00             | 10.29       | 100         | 117       | Vertical | PASS    |
| 3   | 89.958      | 8.48               | 17.09         | 25.57             | 43.50             | 17.93       | 100         | 248       | Vertical | PASS    |
| 4   | 188.142     | 10.29              | 18.46         | 28.75             | 43.50             | 14.75       | 100         | 179       | Vertical | PASS    |
| 5   | 264.787     | 6.48               | 21.97         | 28.45             | 46.00             | 17.55       | 100         | 153       | Vertical | PASS    |
| 6   | 687.598     | 6.5                | 31.27         | 37.77             | 46.00             | 8.23        | 100         | 259       | Vertical | PASS    |

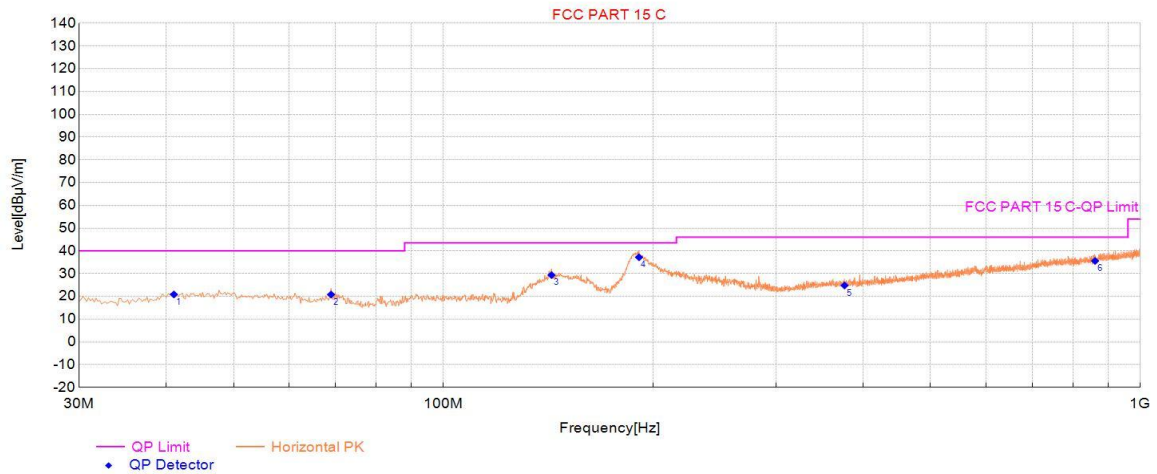
Note: Margin=QP Limit - QP Value, QP Value=Reading + Factor

# Test Report

| Project Information |                         |           |          |
|---------------------|-------------------------|-----------|----------|
| EUT:                | Xpmall Mobile Case WiFi |           |          |
| Customer:           |                         |           |          |
| Model:              | XPMALL-WIFI-01          | SN:       |          |
| Mode:               | 11N20 MCS0_5825         | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%               | Engineer: | Soho Liu |
| Remark:             |                         |           |          |

Start of Test:2026-03-21 18:03:11

## Test Graph



## Final Data List

| NO. | Freq. (MHz) | QP Reading(dBμV/m) | Factor (dB/m) | QP Value (dBμV/m) | QP Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   | Verdict |
|-----|-------------|--------------------|---------------|-------------------|-------------------|-------------|-------------|-----------|------------|---------|
| 1   | 41.060      | 1.39               | 19.43         | 20.82             | 40.00             | 19.18       | 100         | 67        | Horizontal | PASS    |
| 2   | 69.002      | 4.02               | 16.78         | 20.80             | 40.00             | 19.20       | 100         | 110       | Horizontal | PASS    |
| 3   | 142.931     | 13.35              | 16.00         | 29.35             | 43.50             | 14.15       | 100         | 110       | Horizontal | PASS    |
| 4   | 190.858     | 18.49              | 18.70         | 37.19             | 43.50             | 6.31        | 100         | 305       | Horizontal | PASS    |
| 5   | 376.359     | -0.35              | 25.14         | 24.79             | 46.00             | 21.21       | 100         | 67        | Horizontal | PASS    |
| 6   | 861.068     | 1.29               | 34.27         | 35.56             | 46.00             | 10.44       | 100         | 253       | Horizontal | PASS    |

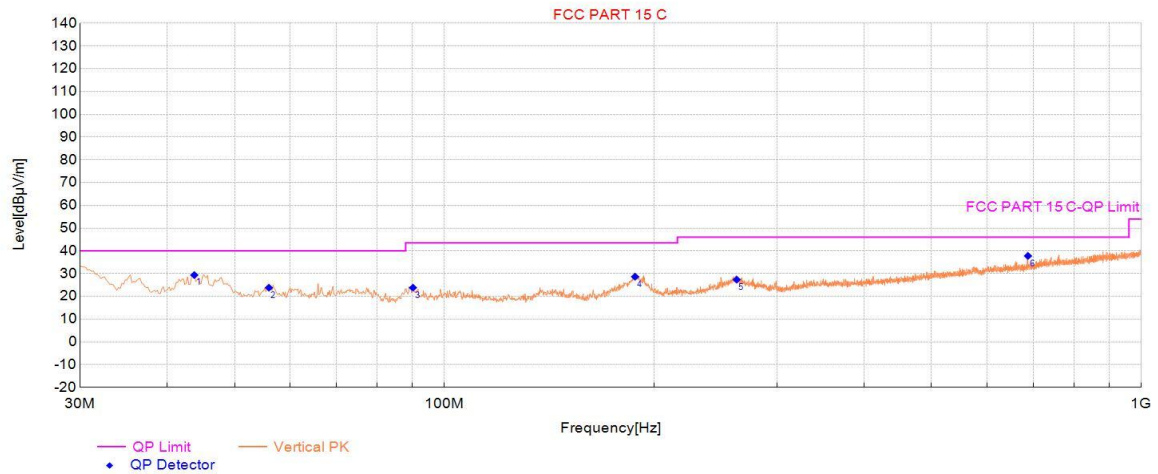
Note: Margin=QP Limit - QP Value, QP Value=Reading + Factor

# Test Report

| Project Information |                         |           |          |
|---------------------|-------------------------|-----------|----------|
| EUT:                | Xpmall Mobile Case WiFi |           |          |
| Customer:           |                         |           |          |
| Model:              | XPMALL-WIFI-01          | SN:       |          |
| Mode:               | 11N20 MCS0_5825         | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%               | Engineer: | Soho Liu |
| Remark:             |                         |           |          |

Start of Test:2026-03-21 18:03:57

## Test Graph



## Final Data List

| NO. | Freq. (MHz) | QP Reading(dBμV/m) | Factor (dB/m) | QP Value (dBμV/m) | QP Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity | Verdict |
|-----|-------------|--------------------|---------------|-------------------|-------------------|-------------|-------------|-----------|----------|---------|
| 1   | 43.777      | 9.35               | 20.02         | 29.37             | 40.00             | 10.63       | 100         | 110       | Vertical | PASS    |
| 2   | 56.001      | 4.07               | 19.73         | 23.80             | 40.00             | 16.20       | 100         | 328       | Vertical | PASS    |
| 3   | 90.152      | 6.68               | 17.13         | 23.81             | 43.50             | 19.69       | 100         | 242       | Vertical | PASS    |
| 4   | 187.754     | 10.19              | 18.43         | 28.62             | 43.50             | 14.88       | 100         | 83        | Vertical | PASS    |
| 5   | 262.653     | 5.42               | 21.93         | 27.35             | 46.00             | 18.65       | 100         | 179       | Vertical | PASS    |
| 6   | 687.598     | 6.5                | 31.27         | 37.77             | 46.00             | 8.23        | 100         | 215       | Vertical | PASS    |

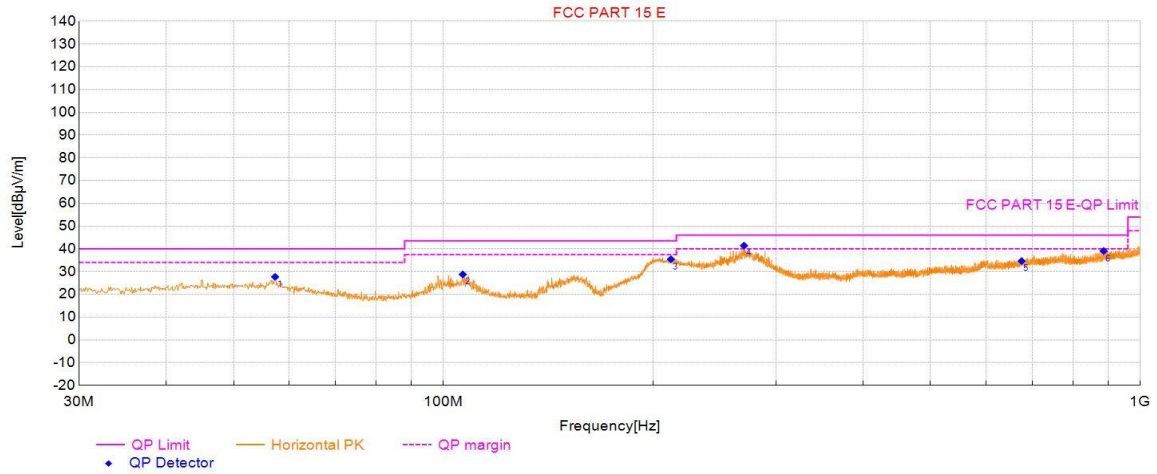
Note: Margin=QP Limit - QP Value, QP Value=Reading + Factor

# Test Report

| Project Information |                 |           |          |
|---------------------|-----------------|-----------|----------|
| EUT:                |                 |           |          |
| Customer:           |                 |           |          |
| Model:              | XPMALL-WIFI-01  | SN:       |          |
| Mode:               | 11N20 MCS0_5240 | Voltage:  | DC 5V    |
| Environment:        | 25.3℃ 53%       | Engineer: | Soho Liu |
| Remark:             | Beamforming on  |           |          |

Start of Test:2026-06-13 17:54:53

## Test Graph



## Final Data List

| NO. | Freq. (MHz) | QP Reading (dBμV/m) | Factor (dB) | QP Value (dBμV/m) | QP Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   | Verdict |
|-----|-------------|---------------------|-------------|-------------------|-------------------|-------------|-------------|-----------|------------|---------|
| 1   | 57.36       | 7.14                | 20.55       | 27.69             | 40.00             | 12.31       | 100         | 230       | Horizontal | PASS    |
| 2   | 106.64      | 9.09                | 19.67       | 28.76             | 43.50             | 14.74       | 100         | 291       | Horizontal | PASS    |
| 3   | 212.09      | 15.11               | 20.34       | 35.45             | 43.50             | 8.05        | 100         | 106       | Horizontal | PASS    |
| 4   | 270.00      | 19.59               | 21.81       | 41.40             | 46.00             | 4.60        | 100         | 330       | Horizontal | PASS    |
| 5   | 675.50      | 4.27                | 30.35       | 34.62             | 46.00             | 11.38       | 100         | 256       | Horizontal | PASS    |
| 6   | 885.82      | 5.63                | 33.43       | 39.06             | 46.00             | 6.94        | 100         | 154       | Horizontal | PASS    |

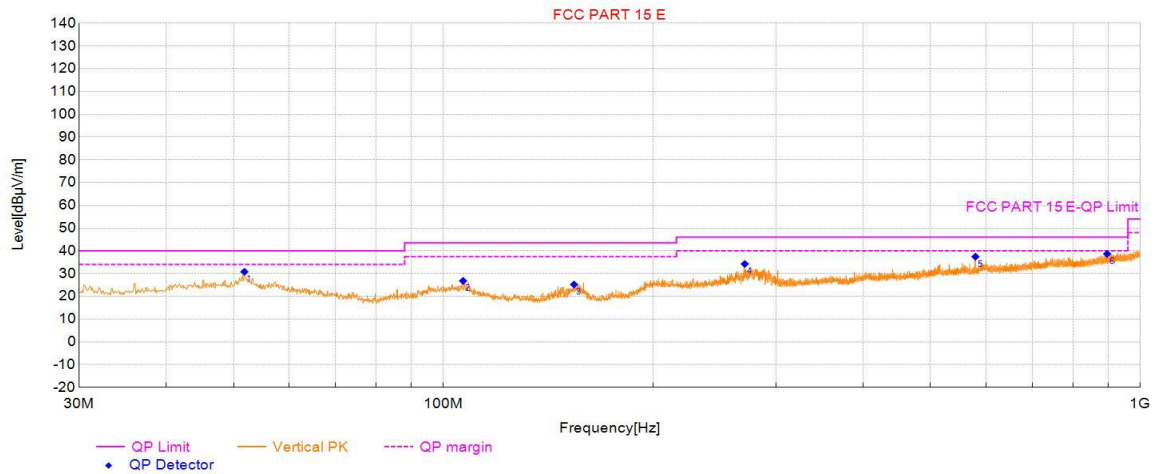
Note: Margin=QP Limit - QP Value, QP Value=Reading + Factor

# Test Report

| Project Information |                 |           |          |
|---------------------|-----------------|-----------|----------|
| EUT:                |                 |           |          |
| Customer:           |                 |           |          |
| Model:              | XPMALL-WIFI-01  | SN:       |          |
| Mode:               | 11N20 MCS0_5240 | Voltage:  | DC 5V    |
| Environment:        | 25.3℃ 53%       | Engineer: | Soho Liu |
| Remark:             | Beamforming on  |           |          |

Start of Test:2026-06-13 17:55:34

## Test Graph



## Final Data List

| NO. | Freq. (MHz) | QP Reading (dBμV/m) | Factor (dB) | QP Value (dBμV/m) | QP Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity | Verdict |
|-----|-------------|---------------------|-------------|-------------------|-------------------|-------------|-------------|-----------|----------|---------|
| 1   | 51.83       | 9.72                | 21.10       | 30.82             | 40.00             | 9.18        | 100         | 243       | Vertical | PASS    |
| 2   | 106.73      | 7.14                | 19.66       | 26.80             | 43.50             | 16.70       | 100         | 0         | Vertical | PASS    |
| 3   | 153.98      | 8.25                | 16.97       | 25.22             | 43.50             | 18.28       | 100         | 358       | Vertical | PASS    |
| 4   | 270.68      | 12.43               | 21.82       | 34.25             | 46.00             | 11.75       | 100         | 358       | Vertical | PASS    |
| 5   | 580.05      | 8.39                | 29.04       | 37.43             | 46.00             | 8.57        | 100         | 99        | Vertical | PASS    |
| 6   | 896.01      | 5.04                | 33.62       | 38.66             | 46.00             | 7.34        | 100         | 255       | Vertical | PASS    |

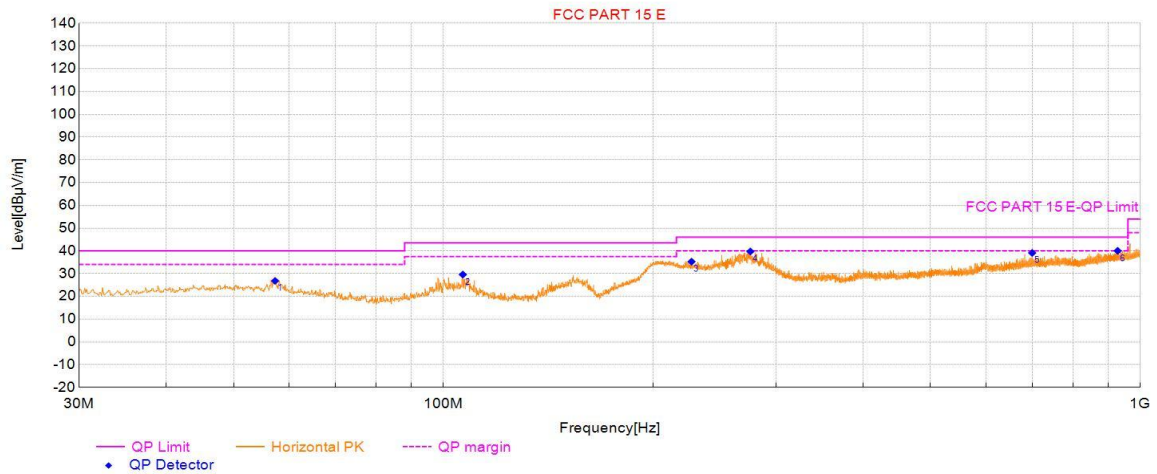
Note: Margin=QP Limit - QP Value, QP Value=Reading + Factor

# Test Report

| Project Information |                 |           |          |
|---------------------|-----------------|-----------|----------|
| EUT:                |                 |           |          |
| Customer:           |                 |           |          |
| Model:              | XPMALL-WIFI-01  | SN:       |          |
| Mode:               | 11N20 MCS0_5320 | Voltage:  | DC 5V    |
| Environment:        | 25.3℃ 53%       | Engineer: | Soho Liu |
| Remark:             | Beamforming on  |           |          |

Start of Test:2026-06-13 17:57:20

## Test Graph



## Final Data List

| NO. | Freq. (MHz) | QP Reading (dBμV/m) | Factor (dB) | QP Value (dBμV/m) | QP Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   | Verdict |
|-----|-------------|---------------------|-------------|-------------------|-------------------|-------------|-------------|-----------|------------|---------|
| 1   | 57.36       | 6.25                | 20.55       | 26.80             | 40.00             | 13.20       | 100         | 261       | Horizontal | PASS    |
| 2   | 106.64      | 9.92                | 19.67       | 29.59             | 43.50             | 13.91       | 100         | 125       | Horizontal | PASS    |
| 3   | 227.03      | 14.45               | 20.82       | 35.27             | 46.00             | 10.73       | 100         | 182       | Horizontal | PASS    |
| 4   | 275.73      | 17.83               | 21.91       | 39.74             | 46.00             | 6.26        | 100         | 212       | Horizontal | PASS    |
| 5   | 699.46      | 8.53                | 30.57       | 39.10             | 46.00             | 6.90        | 100         | 238       | Horizontal | PASS    |
| 6   | 927.73      | 6                   | 34.01       | 40.01             | 46.00             | 5.99        | 100         | 133       | Horizontal | PASS    |

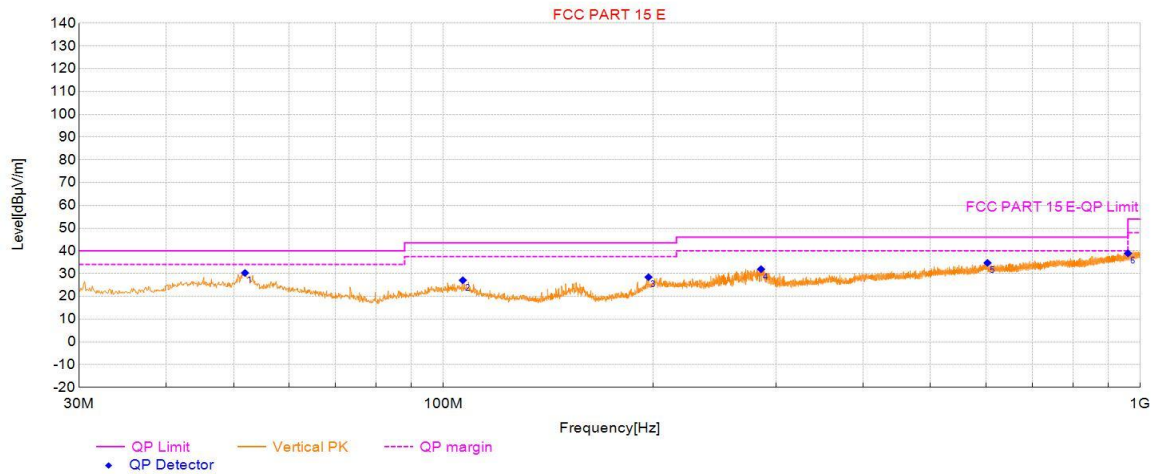
Note: Margin=QP Limit - QP Value, QP Value=Reading + Factor

# Test Report

| Project Information |                 |           |          |
|---------------------|-----------------|-----------|----------|
| EUT:                |                 |           |          |
| Customer:           |                 |           |          |
| Model:              | XPMALL-WIFI-01  | SN:       |          |
| Mode:               | 11N20 MCS0_5320 | Voltage:  | DC 5V    |
| Environment:        | 25.3℃ 53%       | Engineer: | Soho Liu |
| Remark:             | Beamforming on  |           |          |

Start of Test:2026-06-13 17:58:01

## Test Graph



## Final Data List

| NO. | Freq. (MHz) | QP Reading (dBμV/m) | Factor (dB) | QP Value (dBμV/m) | QP Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity | Verdict |
|-----|-------------|---------------------|-------------|-------------------|-------------------|-------------|-------------|-----------|----------|---------|
| 1   | 51.92       | 9.21                | 21.10       | 30.31             | 40.00             | 9.69        | 100         | 285       | Vertical | PASS    |
| 2   | 106.64      | 7.39                | 19.67       | 27.06             | 43.50             | 16.44       | 100         | 316       | Vertical | PASS    |
| 3   | 196.95      | 8.78                | 19.66       | 28.44             | 43.50             | 15.06       | 100         | 358       | Vertical | PASS    |
| 4   | 285.62      | 9.93                | 22.01       | 31.94             | 46.00             | 14.06       | 100         | 358       | Vertical | PASS    |
| 5   | 603.62      | 4.92                | 29.79       | 34.71             | 46.00             | 11.29       | 100         | 308       | Vertical | PASS    |
| 6   | 960.03      | 4.42                | 34.49       | 38.91             | 54.00             | 15.09       | 100         | 247       | Vertical | PASS    |

Note: Margin=QP Limit - QP Value, QP Value=Reading + Factor