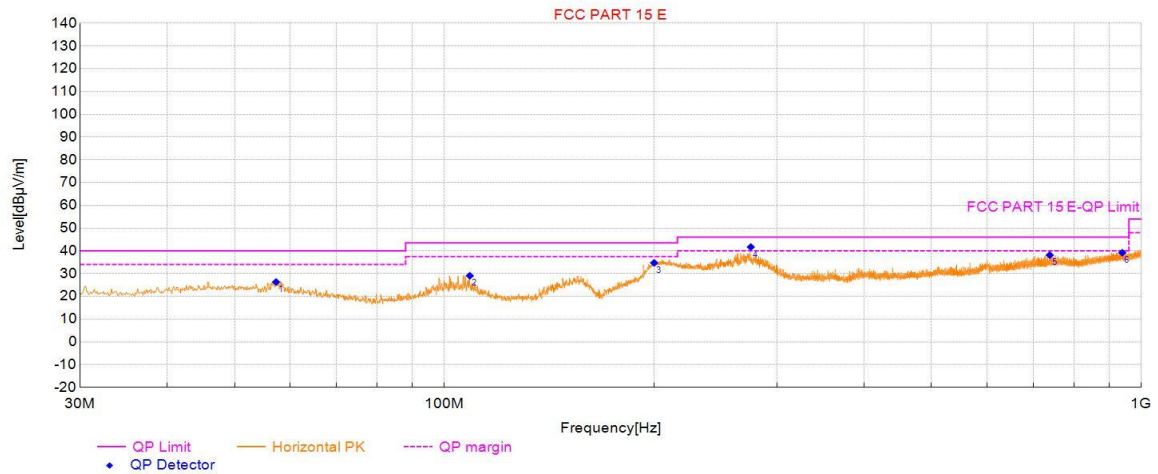


# Test Report

| Project Information |                 |           |          |
|---------------------|-----------------|-----------|----------|
| EUT:                |                 |           |          |
| Customer:           |                 |           |          |
| Model:              | XPMALL-WIFI-01  | SN:       |          |
| Mode:               | 11N20 MCS0_5500 | Voltage:  | DC 5V    |
| Environment:        | 25.3℃ 53%       | Engineer: | Soho Liu |
| Remark:             | Beamforming on  |           |          |

Start of Test:2026-06-13 17:59:53

## 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       | 5.77                | 20.55       | 26.32             | 40.00             | 13.68       | 100         | 217       | Horizontal | PASS    |
| 2   | 108.77      | 9.48                | 19.56       | 29.04             | 43.50             | 14.46       | 100         | 260       | Horizontal | PASS    |
| 3   | 199.96      | 14.75               | 19.96       | 34.71             | 43.50             | 8.79        | 100         | 106       | Horizontal | PASS    |
| 4   | 275.24      | 19.77               | 21.90       | 41.67             | 46.00             | 4.33        | 100         | 348       | Horizontal | PASS    |
| 5   | 738.95      | 6.37                | 31.77       | 38.14             | 46.00             | 7.86        | 100         | 226       | Horizontal | PASS    |
| 6   | 938.79      | 5.08                | 34.09       | 39.17             | 46.00             | 6.83        | 100         | 149       | Horizontal | PASS    |

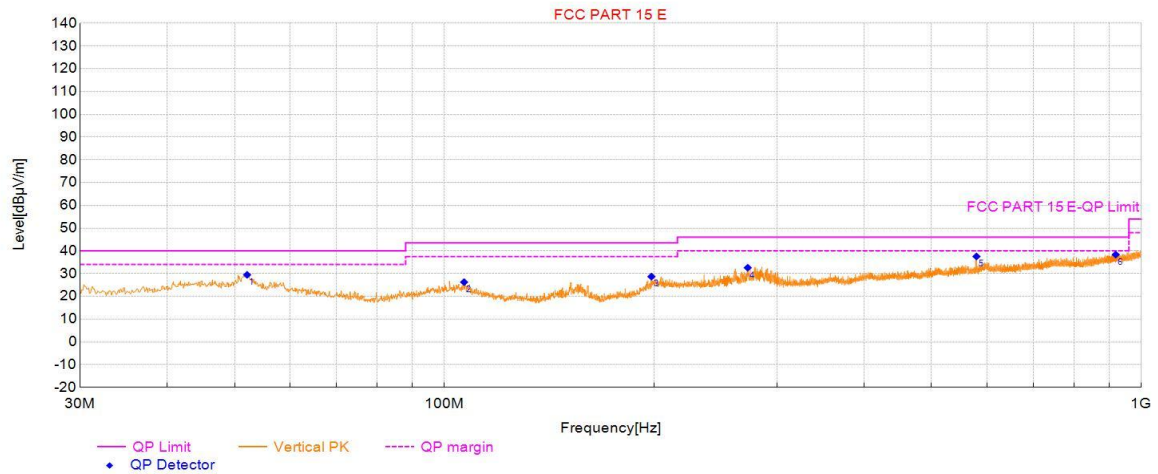
Note: Margin=QP Limit - QP Value, QP Value=Reading + Factor

# Test Report

| Project Information |                 |           |          |
|---------------------|-----------------|-----------|----------|
| EUT:                |                 |           |          |
| Customer:           |                 |           |          |
| Model:              | XPMALL-WIFI-01  | SN:       |          |
| Mode:               | 11N20 MCS0_5500 | Voltage:  | DC 5V    |
| Environment:        | 25.3℃ 53%       | Engineer: | Soho Liu |
| Remark:             | Beamforming on  |           |          |

Start of Test:2026-06-13 18:00:35

## 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   | 52.12       | 8.38                | 21.08       | 29.46             | 40.00             | 10.54       | 100         | 86        | Vertical | PASS    |
| 2   | 106.73      | 6.6                 | 19.66       | 26.26             | 43.50             | 17.24       | 100         | 0         | Vertical | PASS    |
| 3   | 198.21      | 8.92                | 19.78       | 28.70             | 43.50             | 14.80       | 100         | 358       | Vertical | PASS    |
| 4   | 272.43      | 10.73               | 21.85       | 32.58             | 46.00             | 13.42       | 100         | 358       | Vertical | PASS    |
| 5   | 580.05      | 8.49                | 29.04       | 37.53             | 46.00             | 8.47        | 100         | 288       | Vertical | PASS    |
| 6   | 918.80      | 4.45                | 33.91       | 38.36             | 46.00             | 7.64        | 100         | 358       | Vertical | PASS    |

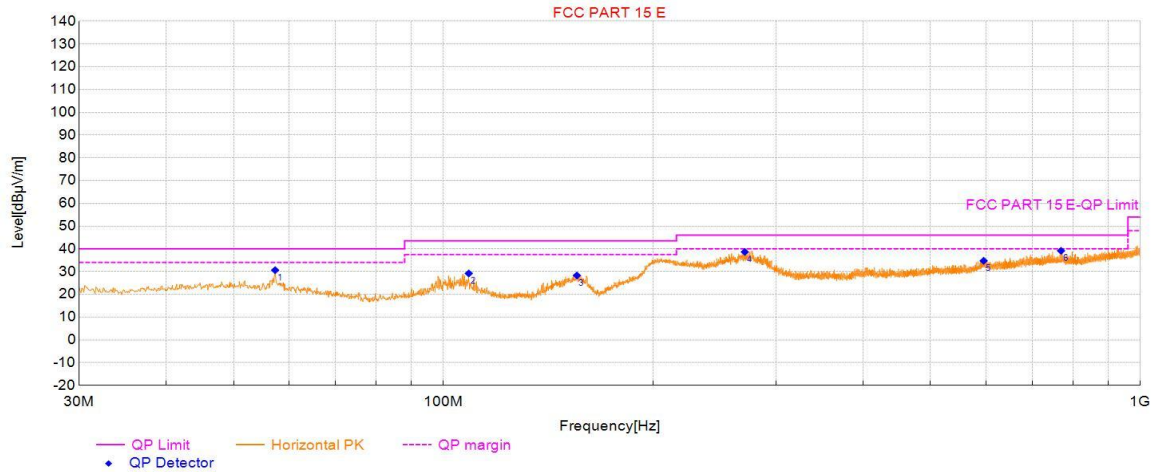
Note: Margin=QP Limit - QP Value, QP Value=Reading + Factor

# Test Report

| Project Information |                 |           |          |
|---------------------|-----------------|-----------|----------|
| EUT:                |                 |           |          |
| Customer:           |                 |           |          |
| Model:              | XPMALL-WIFI-01  | SN:       |          |
| Mode:               | 11N20 MCS0_5745 | Voltage:  | DC 5V    |
| Environment:        | 25.3℃ 53%       | Engineer: | Soho Liu |
| Remark:             | Beamforming on  |           |          |

Start of Test:2026-06-13 18:01:54

## 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       | 10.09               | 20.55       | 30.64             | 40.00             | 9.36        | 100         | 227       | Horizontal | PASS    |
| 2   | 108.77      | 9.64                | 19.56       | 29.20             | 43.50             | 14.30       | 100         | 266       | Horizontal | PASS    |
| 3   | 155.43      | 11.28               | 17.03       | 28.31             | 43.50             | 15.19       | 100         | 52        | Horizontal | PASS    |
| 4   | 270.68      | 16.84               | 21.82       | 38.66             | 46.00             | 7.34        | 100         | 184       | Horizontal | PASS    |
| 5   | 595.95      | 5.15                | 29.61       | 34.76             | 46.00             | 11.24       | 100         | 171       | Horizontal | PASS    |
| 6   | 769.41      | 7.02                | 32.13       | 39.15             | 46.00             | 6.85        | 100         | 227       | Horizontal | PASS    |

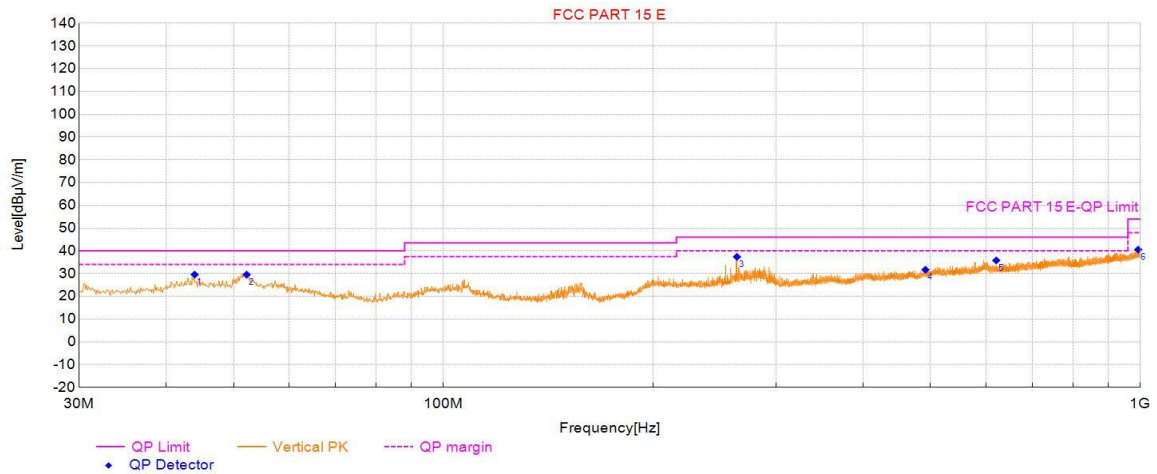
Note: Margin=QP Limit - QP Value, QP Value=Reading + Factor

# Test Report

| Project Information |                 |           |          |
|---------------------|-----------------|-----------|----------|
| EUT:                |                 |           |          |
| Customer:           |                 |           |          |
| Model:              | XPMALL-WIFI-01  | SN:       |          |
| Mode:               | 11N20 MCS0_5745 | Voltage:  | DC 5V    |
| Environment:        | 25.3℃ 53%       | Engineer: | Soho Liu |
| Remark:             | Beamforming on  |           |          |

Start of Test:2026-06-13 18:02:35

## 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   | 43.97       | 9.02                | 20.55       | 29.57             | 40.00             | 10.43       | 100         | 138       | Vertical | PASS    |
| 2   | 52.22       | 8.5                 | 21.06       | 29.56             | 40.00             | 10.44       | 100         | 298       | Vertical | PASS    |
| 3   | 263.79      | 15.74               | 21.63       | 37.37             | 46.00             | 8.63        | 100         | 358       | Vertical | PASS    |
| 4   | 491.67      | 4.35                | 27.35       | 31.70             | 46.00             | 14.30       | 100         | 306       | Vertical | PASS    |
| 5   | 621.27      | 5.89                | 29.92       | 35.81             | 46.00             | 10.19       | 100         | 2         | Vertical | PASS    |
| 6   | 993.02      | 5.44                | 35.11       | 40.55             | 54.00             | 13.45       | 100         | 129       | Vertical | PASS    |

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

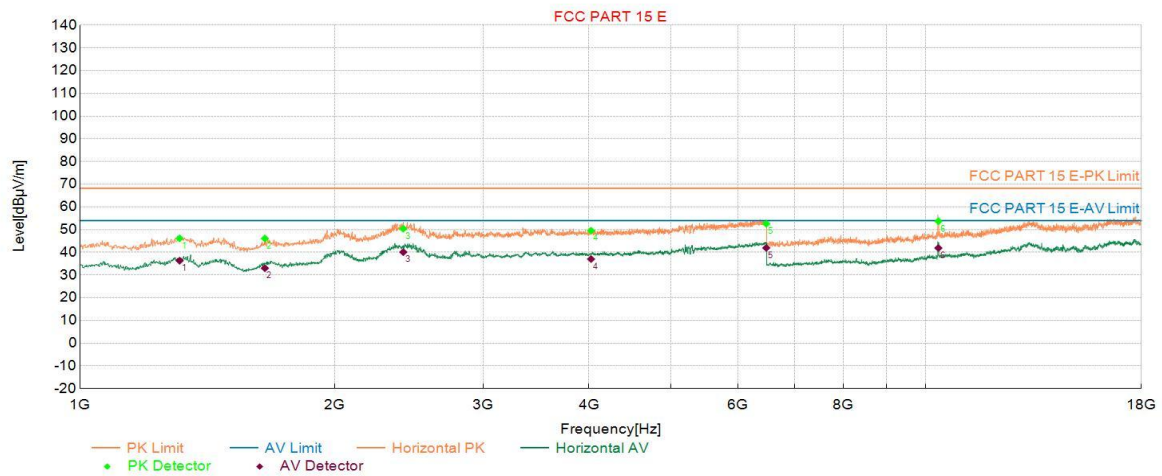
## APPENDIX B – Radiated Emission Above 1GHz Test Data

### Test Report

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

Start of Test:2026-03-16 20:57:25

#### Test Graph



#### PK Final Data List

| NO. | Freq. (MHz) | PK Reading(dB $\mu$ V/m) | PK Value (dB $\mu$ V/m) | PK Limit (dB $\mu$ V/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|------------|
| 1   | 1311.771    | 43.18                    | 46.17                   | 68.20                   | 22.03          | 150         | 203       | Horizontal |
| 2   | 1654.718    | 41.71                    | 46.11                   | 68.20                   | 22.09          | 150         | 203       | Horizontal |
| 3   | 2412.137    | 41.06                    | 50.40                   | 68.20                   | 17.80          | 150         | 219       | Horizontal |
| 4   | 4022.341    | 35.28                    | 49.55                   | 68.20                   | 18.65          | 150         | 360       | Horizontal |
| 5   | 6481.661    | 31.95                    | 52.57                   | 68.20                   | 15.63          | 150         | 107       | Horizontal |
| 6   | 10357.619   | 45.41                    | 53.70                   | 68.20                   | 14.50          | 150         | 35        | Horizontal |

#### AV Final Data List

| NO. | Freq. (MHz) | AV Reading(dB $\mu$ V/m) | AV Value (dB $\mu$ V/m) | AV Limit (dB $\mu$ V/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|------------|
| 1   | 1311.771    | 33.33                    | 36.32                   | 54.00                   | 17.68          | 150         | 203       | Horizontal |
| 2   | 1654.718    | 28.62                    | 33.02                   | 54.00                   | 20.98          | 150         | 203       | Horizontal |
| 3   | 2412.137    | 30.75                    | 40.09                   | 54.00                   | 13.91          | 150         | 219       | Horizontal |
| 4   | 4022.341    | 22.77                    | 37.04                   | 54.00                   | 16.96          | 150         | 360       | Horizontal |
| 5   | 6481.661    | 21.33                    | 41.95                   | 54.00                   | 12.05          | 150         | 107       | Horizontal |
| 6   | 10357.619   | 33.62                    | 41.91                   | 54.00                   | 12.09          | 150         | 35        | Horizontal |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

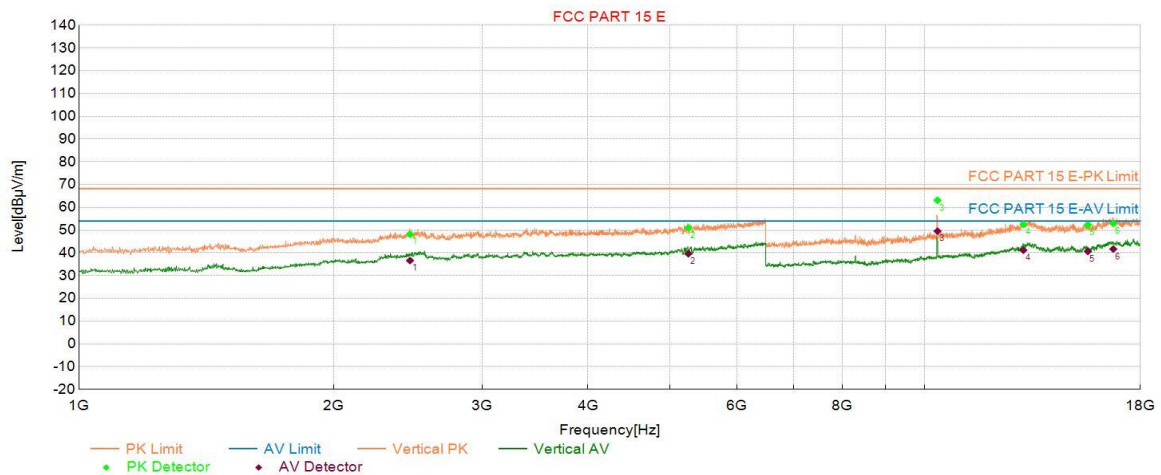
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

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

Start of Test:2026-03-16 20:58:54

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading(dB μ V/m) | PK Value (dB μ V/m) | PK Limit (dB μ V/m) | PK Margin (dB) | Height (cm) | Angle (° ) | Polarity |
|-----|-------------|----------------------|---------------------|---------------------|----------------|-------------|------------|----------|
| 1   | 2463.488    | 38.65                | 48.20               | 68.20               | 20.00          | 150         | 183        | Vertical |
| 2   | 5256.586    | 33.53                | 51.00               | 68.20               | 17.20          | 150         | 348        | Vertical |
| 3   | 10360.857   | 54.81                | 63.11               | 68.20               | 5.09           | 134.8       | 359        | Vertical |
| 4   | 13087.863   | 36.95                | 52.53               | 68.20               | 15.67          | 150         | 45         | Vertical |
| 5   | 15603.368   | 36.63                | 52.29               | 68.20               | 15.91          | 150         | 167        | Vertical |
| 6   | 16723.074   | 33.37                | 52.96               | 68.20               | 15.24          | 150         | 1          | Vertical |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading(dB μ V/m) | AV Value (dB μ V/m) | AV Limit (dB μ V/m) | AV Margin (dB) | Height (cm) | Angle (° ) | Polarity |
|-----|-------------|----------------------|---------------------|---------------------|----------------|-------------|------------|----------|
| 1   | 2463.488    | 27.06                | 36.61               | 54.00               | 17.39          | 150         | 183        | Vertical |
| 2   | 5256.586    | 22.16                | 39.63               | 54.00               | 14.37          | 150         | 348        | Vertical |
| 3   | 10360.857   | 41.23                | 49.53               | 54.00               | 4.47           | 134.8       | 359        | Vertical |
| 4   | 13087.863   | 25.61                | 41.19               | 54.00               | 12.81          | 150         | 45         | Vertical |
| 5   | 15603.368   | 24.98                | 40.64               | 54.00               | 13.36          | 150         | 167        | Vertical |
| 6   | 16723.074   | 22.09                | 41.68               | 54.00               | 12.32          | 150         | 1          | Vertical |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

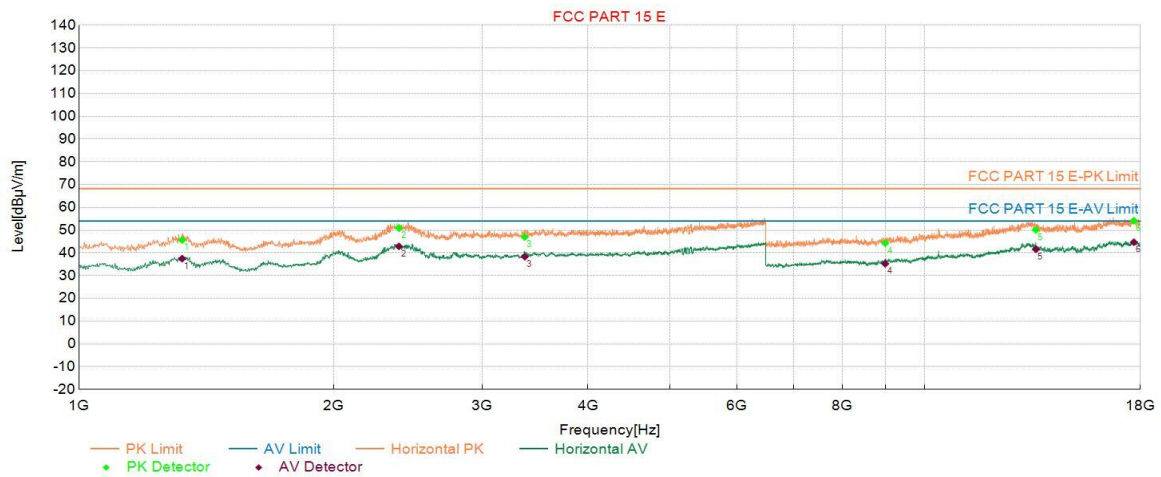
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                 |           |          |
|---------------------|-----------------|-----------|----------|
| Customer:           |                 |           |          |
| EUT:                |                 |           |          |
| Model:              | XPMALL-WIFI-01  | SN:       |          |
| Mode:               | 11N20_MCS0_5200 | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%       | Engineer: | Soho Liu |
| Remark:             |                 |           |          |

Start of Test:2026-03-16 21:12:51

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading(dB $\mu$ V/m) | PK Value (dB $\mu$ V/m) | PK Limit (dB $\mu$ V/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|------------|
| 1   | 1324.608    | 42.66                    | 45.64                   | 68.20                   | 22.56          | 150         | 203       | Horizontal |
| 2   | 2390.130    | 41.73                    | 50.96                   | 68.20                   | 17.24          | 150         | 212       | Horizontal |
| 3   | 3367.623    | 33.76                    | 46.99                   | 68.20                   | 21.21          | 150         | 128       | Horizontal |
| 4   | 8984.828    | 38.31                    | 44.28                   | 68.20                   | 23.92          | 150         | 352       | Horizontal |
| 5   | 13544.181   | 33.94                    | 50.10                   | 68.20                   | 18.10          | 150         | 0         | Horizontal |
| 6   | 17685.562   | 32.46                    | 54.11                   | 68.20                   | 14.09          | 150         | 260       | Horizontal |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading(dB $\mu$ V/m) | AV Value (dB $\mu$ V/m) | AV Limit (dB $\mu$ V/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|------------|
| 1   | 1324.608    | 34.48                    | 37.46                   | 54.00                   | 16.54          | 150         | 203       | Horizontal |
| 2   | 2390.130    | 33.62                    | 42.85                   | 54.00                   | 11.15          | 150         | 212       | Horizontal |
| 3   | 3367.623    | 25.05                    | 38.28                   | 54.00                   | 15.72          | 150         | 128       | Horizontal |
| 4   | 8984.828    | 29.24                    | 35.21                   | 54.00                   | 18.79          | 150         | 352       | Horizontal |
| 5   | 13544.181   | 25.42                    | 41.58                   | 54.00                   | 12.42          | 150         | 0         | Horizontal |
| 6   | 17685.562   | 23.03                    | 44.68                   | 54.00                   | 9.32           | 150         | 260       | Horizontal |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

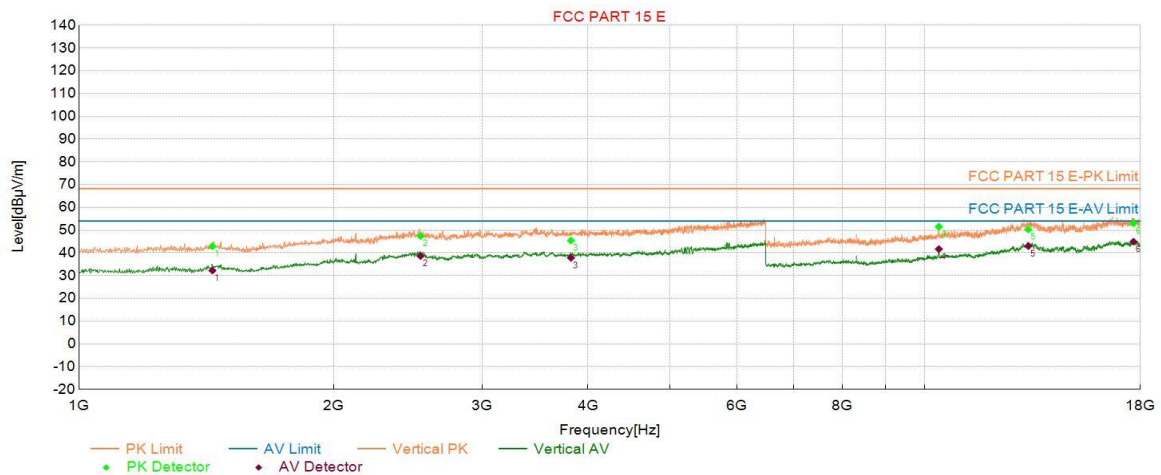
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                 |           |          |
|---------------------|-----------------|-----------|----------|
| Customer:           |                 |           |          |
| EUT:                |                 |           |          |
| Model:              | XPMALL-WIFI-01  | SN:       |          |
| Mode:               | 11N20_MCS0_5200 | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%       | Engineer: | Soho Liu |
| Remark:             |                 |           |          |

Start of Test:2026-03-16 21:14:20

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading(dB $\mu$ V/m) | PK Value (dB $\mu$ V/m) | PK Limit (dB $\mu$ V/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|----------|
| 1   | 1438.313    | 39.71                    | 42.89                   | 68.20                   | 25.31          | 150         | 286       | Vertical |
| 2   | 2535.012    | 37.55                    | 47.38                   | 68.20                   | 20.82          | 150         | 175       | Vertical |
| 3   | 3818.773    | 31.53                    | 45.42                   | 68.20                   | 22.78          | 150         | 277       | Vertical |
| 4   | 10399.800   | 43.04                    | 51.48                   | 68.20                   | 16.72          | 150         | 0         | Vertical |
| 5   | 13268.089   | 33.90                    | 50.28                   | 68.20                   | 17.92          | 150         | 241       | Vertical |
| 6   | 17670.223   | 31.52                    | 52.98                   | 68.20                   | 15.22          | 150         | 44        | Vertical |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading(dB $\mu$ V/m) | AV Value (dB $\mu$ V/m) | AV Limit (dB $\mu$ V/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|----------|
| 1   | 1438.313    | 29.05                    | 32.23                   | 54.00                   | 21.77          | 150         | 286       | Vertical |
| 2   | 2535.012    | 28.77                    | 38.60                   | 54.00                   | 15.40          | 150         | 175       | Vertical |
| 3   | 3818.773    | 23.89                    | 37.78                   | 54.00                   | 16.22          | 150         | 277       | Vertical |
| 4   | 10399.800   | 33.22                    | 41.66                   | 54.00                   | 12.34          | 150         | 0         | Vertical |
| 5   | 13268.089   | 26.6                     | 42.98                   | 54.00                   | 11.02          | 150         | 241       | Vertical |
| 6   | 17670.223   | 23.43                    | 44.89                   | 54.00                   | 9.11           | 150         | 44        | Vertical |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

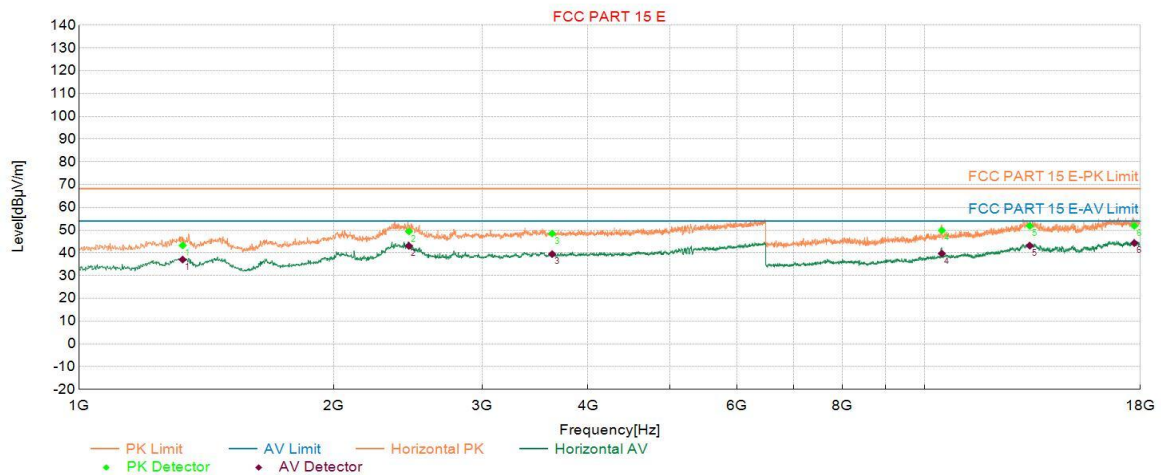
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                 |           |          |
|---------------------|-----------------|-----------|----------|
| Customer:           |                 |           |          |
| EUT:                |                 |           |          |
| Model:              | XPMALL-WIFI-01  | SN:       |          |
| Mode:               | 11N20_MCS0_5240 | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%       | Engineer: | Soho Liu |
| Remark:             |                 |           |          |

Start of Test:2026-03-16 21:27:29

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading(dB $\mu$ V/m) | PK Value (dB $\mu$ V/m) | PK Limit (dB $\mu$ V/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|------------|
| 1   | 1326.442    | 40.27                    | 43.26                   | 68.20                   | 24.94          | 150         | 193       | Horizontal |
| 2   | 2456.152    | 39.89                    | 49.42                   | 68.20                   | 18.78          | 150         | 203       | Horizontal |
| 3   | 3628.043    | 34.87                    | 48.47                   | 68.20                   | 19.73          | 150         | 360       | Horizontal |
| 4   | 10484.161   | 40.91                    | 49.83                   | 68.20                   | 18.37          | 150         | 74        | Horizontal |
| 5   | 13321.774   | 35.38                    | 51.81                   | 68.20                   | 16.39          | 150         | 93        | Horizontal |
| 6   | 17708.570   | 30.12                    | 51.85                   | 68.20                   | 16.35          | 150         | 2         | Horizontal |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading(dB $\mu$ V/m) | AV Value (dB $\mu$ V/m) | AV Limit (dB $\mu$ V/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|------------|
| 1   | 1326.442    | 34.05                    | 37.04                   | 54.00                   | 16.96          | 150         | 193       | Horizontal |
| 2   | 2456.152    | 33.51                    | 43.04                   | 54.00                   | 10.96          | 150         | 203       | Horizontal |
| 3   | 3628.043    | 25.84                    | 39.44                   | 54.00                   | 14.56          | 150         | 360       | Horizontal |
| 4   | 10484.161   | 30.77                    | 39.69                   | 54.00                   | 14.31          | 150         | 74        | Horizontal |
| 5   | 13321.774   | 26.7                     | 43.13                   | 54.00                   | 10.87          | 150         | 93        | Horizontal |
| 6   | 17708.570   | 22.58                    | 44.31                   | 54.00                   | 9.69           | 150         | 2         | Horizontal |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

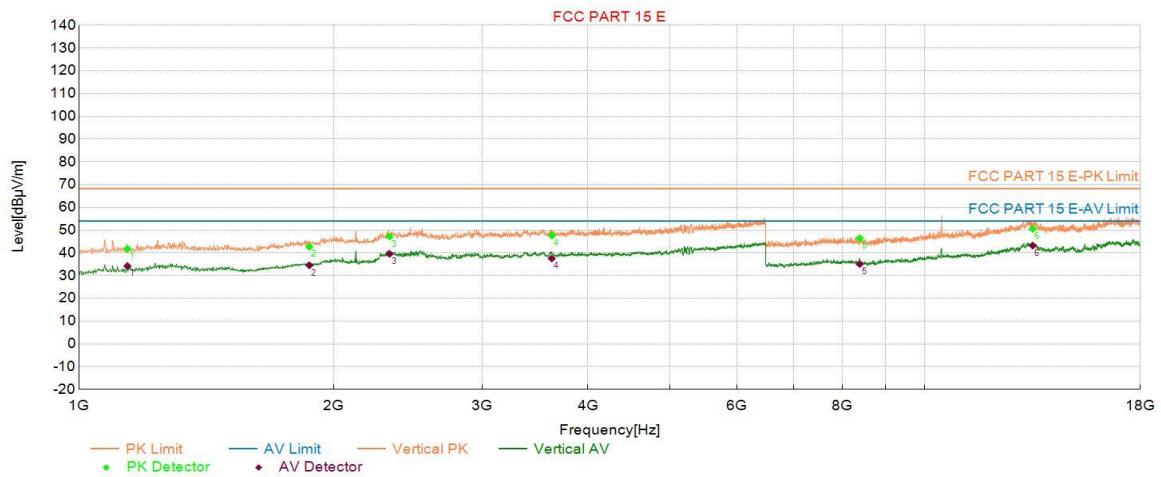
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                 |           |          |
|---------------------|-----------------|-----------|----------|
| Customer:           |                 |           |          |
| EUT:                |                 |           |          |
| Model:              | XPMALL-WIFI-01  | SN:       |          |
| Mode:               | 11N20_MCS0_5240 | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%       | Engineer: | Soho Liu |
| Remark:             |                 |           |          |

Start of Test:2026-03-16 21:28:58

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading(dB $\mu$ V/m) | PK Value (dB $\mu$ V/m) | PK Limit (dB $\mu$ V/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|----------|
| 1   | 1141.214    | 39.51                    | 41.80                   | 68.20                   | 26.40          | 150         | 315       | Vertical |
| 2   | 1872.958    | 35.71                    | 42.69                   | 68.20                   | 25.51          | 150         | 120       | Vertical |
| 3   | 2329.610    | 38.33                    | 47.15                   | 68.20                   | 21.05          | 150         | 167       | Vertical |
| 4   | 3624.375    | 34.00                    | 47.61                   | 68.20                   | 20.59          | 150         | 3         | Vertical |
| 5   | 8382.794    | 41.47                    | 46.41                   | 68.20                   | 21.79          | 150         | 260       | Vertical |
| 6   | 13425.308   | 34.10                    | 50.54                   | 68.20                   | 17.66          | 150         | 279       | Vertical |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading(dB $\mu$ V/m) | AV Value (dB $\mu$ V/m) | AV Limit (dB $\mu$ V/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|----------|
| 1   | 1141.214    | 31.93                    | 34.22                   | 54.00                   | 19.78          | 150         | 315       | Vertical |
| 2   | 1872.958    | 27.53                    | 34.51                   | 54.00                   | 19.49          | 150         | 120       | Vertical |
| 3   | 2329.610    | 30.73                    | 39.55                   | 54.00                   | 14.45          | 150         | 167       | Vertical |
| 4   | 3624.375    | 23.93                    | 37.54                   | 54.00                   | 16.46          | 150         | 3         | Vertical |
| 5   | 8382.794    | 30.14                    | 35.08                   | 54.00                   | 18.92          | 150         | 260       | Vertical |
| 6   | 13425.308   | 26.76                    | 43.20                   | 54.00                   | 10.80          | 150         | 279       | Vertical |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

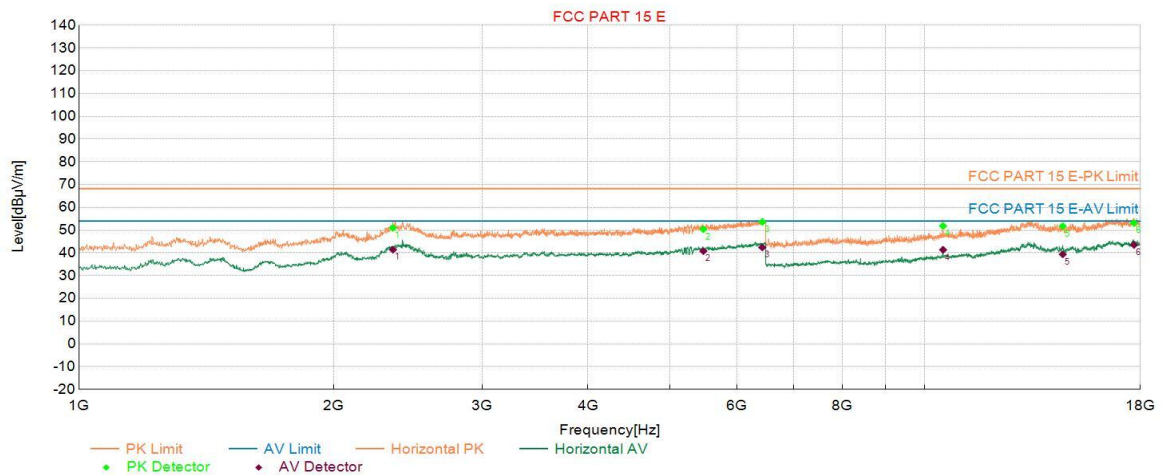
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                 |           |          |
|---------------------|-----------------|-----------|----------|
| Customer:           |                 |           |          |
| EUT:                |                 |           |          |
| Model:              | XPMALL-WIFI-01  | SN:       |          |
| Mode:               | 11N20_MCS0_5260 | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%       | Engineer: | Soho Liu |
| Remark:             |                 |           |          |

Start of Test:2026-03-16 21:32:43

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading(dB $\mu$ V/m) | PK Value (dB $\mu$ V/m) | PK Limit (dB $\mu$ V/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|------------|
| 1   | 2351.617    | 42.02                    | 50.99                   | 68.20                   | 17.21          | 150         | 214       | Horizontal |
| 2   | 5476.659    | 32                       | 50.40                   | 68.20                   | 17.80          | 150         | 349       | Horizontal |
| 3   | 6430.310    | 32.89                    | 53.62                   | 68.20                   | 14.58          | 150         | 298       | Horizontal |
| 4   | 10518.673   | 42.84                    | 51.81                   | 68.20                   | 16.39          | 150         | 73        | Horizontal |
| 5   | 14571.857   | 35.93                    | 51.72                   | 68.20                   | 16.48          | 150         | 358       | Horizontal |
| 6   | 17693.231   | 31.32                    | 53.06                   | 68.20                   | 15.14          | 150         | 92        | Horizontal |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading(dB $\mu$ V/m) | AV Value (dB $\mu$ V/m) | AV Limit (dB $\mu$ V/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|------------|
| 1   | 2351.617    | 32.42                    | 41.39                   | 54.00                   | 12.61          | 150         | 214       | Horizontal |
| 2   | 5476.659    | 22.37                    | 40.77                   | 54.00                   | 13.23          | 150         | 349       | Horizontal |
| 3   | 6430.310    | 21.66                    | 42.39                   | 54.00                   | 11.61          | 150         | 298       | Horizontal |
| 4   | 10518.673   | 32.37                    | 41.34                   | 54.00                   | 12.66          | 150         | 73        | Horizontal |
| 5   | 14571.857   | 23.56                    | 39.35                   | 54.00                   | 14.65          | 150         | 358       | Horizontal |
| 6   | 17693.231   | 21.72                    | 43.46                   | 54.00                   | 10.54          | 150         | 92        | Horizontal |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

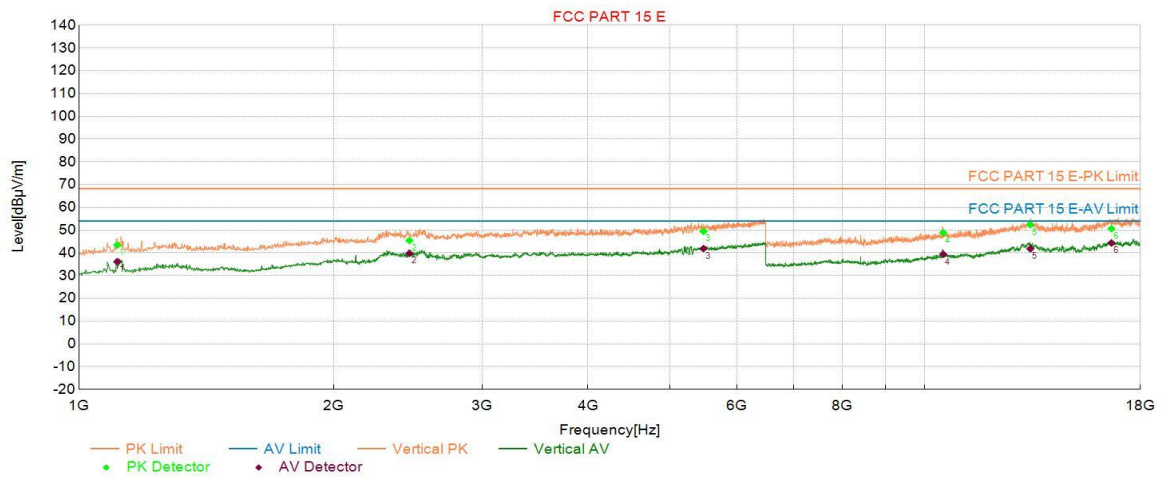
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                 |           |          |
|---------------------|-----------------|-----------|----------|
| Customer:           |                 |           |          |
| EUT:                |                 |           |          |
| Model:              | XPMALL-WIFI-01  | SN:       |          |
| Mode:               | 11N20_MCS0_5260 | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%       | Engineer: | Soho Liu |
| Remark:             |                 |           |          |

Start of Test:2026-03-16 21:34:12

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading(dB $\mu$ V/m) | PK Value (dB $\mu$ V/m) | PK Limit (dB $\mu$ V/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|----------|
| 1   | 1110.037    | 41.44                    | 43.43                   | 68.20                   | 24.77          | 150         | 285       | Vertical |
| 2   | 2459.820    | 35.88                    | 45.42                   | 68.20                   | 22.78          | 150         | 219       | Vertical |
| 3   | 5478.493    | 31.09                    | 49.50                   | 68.20                   | 18.70          | 150         | 42        | Vertical |
| 4   | 10522.508   | 39.86                    | 48.82                   | 68.20                   | 19.38          | 150         | 11        | Vertical |
| 5   | 13340.947   | 35.96                    | 52.36                   | 68.20                   | 15.84          | 150         | 277       | Vertical |
| 6   | 16638.713   | 31.44                    | 50.62                   | 68.20                   | 17.58          | 150         | 333       | Vertical |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading(dB $\mu$ V/m) | AV Value (dB $\mu$ V/m) | AV Limit (dB $\mu$ V/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|----------|
| 1   | 1110.037    | 34.11                    | 36.10                   | 54.00                   | 17.90          | 150         | 285       | Vertical |
| 2   | 2459.820    | 30.24                    | 39.78                   | 54.00                   | 14.22          | 150         | 219       | Vertical |
| 3   | 5478.493    | 23.47                    | 41.88                   | 54.00                   | 12.12          | 150         | 42        | Vertical |
| 4   | 10522.508   | 30.44                    | 39.40                   | 54.00                   | 14.60          | 150         | 11        | Vertical |
| 5   | 13340.947   | 25.39                    | 41.79                   | 54.00                   | 12.21          | 150         | 277       | Vertical |
| 6   | 16638.713   | 25.18                    | 44.36                   | 54.00                   | 9.64           | 150         | 333       | Vertical |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

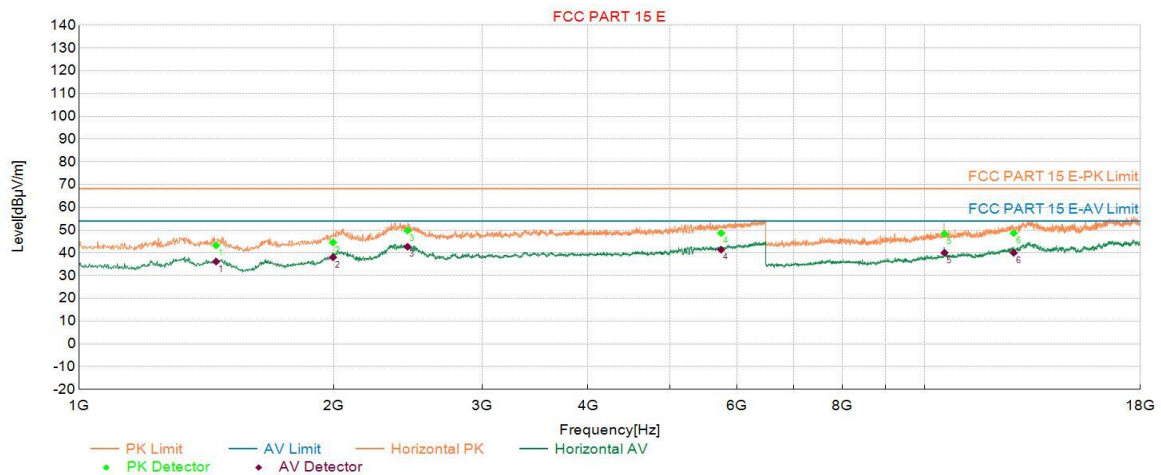
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                 |           |          |
|---------------------|-----------------|-----------|----------|
| Customer:           |                 |           |          |
| EUT:                |                 |           |          |
| Model:              | XPMALL-WIFI-01  | SN:       |          |
| Mode:               | 11N20_MCS0_5280 | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%       | Engineer: | Soho Liu |
| Remark:             |                 |           |          |

Start of Test:2026-03-16 21:50:46

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading(dB $\mu$ V/m) | PK Value (dB $\mu$ V/m) | PK Limit (dB $\mu$ V/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|------------|
| 1   | 1452.984    | 39.99                    | 43.25                   | 68.20                   | 24.95          | 150         | 164       | Horizontal |
| 2   | 1997.666    | 36.82                    | 44.58                   | 68.20                   | 23.62          | 150         | 212       | Horizontal |
| 3   | 2446.982    | 40.28                    | 49.77                   | 68.20                   | 18.43          | 150         | 203       | Horizontal |
| 4   | 5748.083    | 30.10                    | 48.70                   | 68.20                   | 19.50          | 150         | 212       | Horizontal |
| 5   | 10560.854   | 39.50                    | 48.37                   | 68.20                   | 19.83          | 150         | 352       | Horizontal |
| 6   | 12750.417   | 34.66                    | 48.67                   | 68.20                   | 19.53          | 150         | 287       | Horizontal |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading(dB $\mu$ V/m) | AV Value (dB $\mu$ V/m) | AV Limit (dB $\mu$ V/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|------------|
| 1   | 1452.984    | 32.89                    | 36.15                   | 54.00                   | 17.85          | 150         | 164       | Horizontal |
| 2   | 1997.666    | 30.26                    | 38.02                   | 54.00                   | 15.98          | 150         | 212       | Horizontal |
| 3   | 2446.982    | 33.2                     | 42.69                   | 54.00                   | 11.31          | 150         | 203       | Horizontal |
| 4   | 5748.083    | 22.78                    | 41.38                   | 54.00                   | 12.62          | 150         | 212       | Horizontal |
| 5   | 10560.854   | 31.18                    | 40.05                   | 54.00                   | 13.95          | 150         | 352       | Horizontal |
| 6   | 12750.417   | 25.99                    | 40.00                   | 54.00                   | 14.00          | 150         | 287       | Horizontal |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

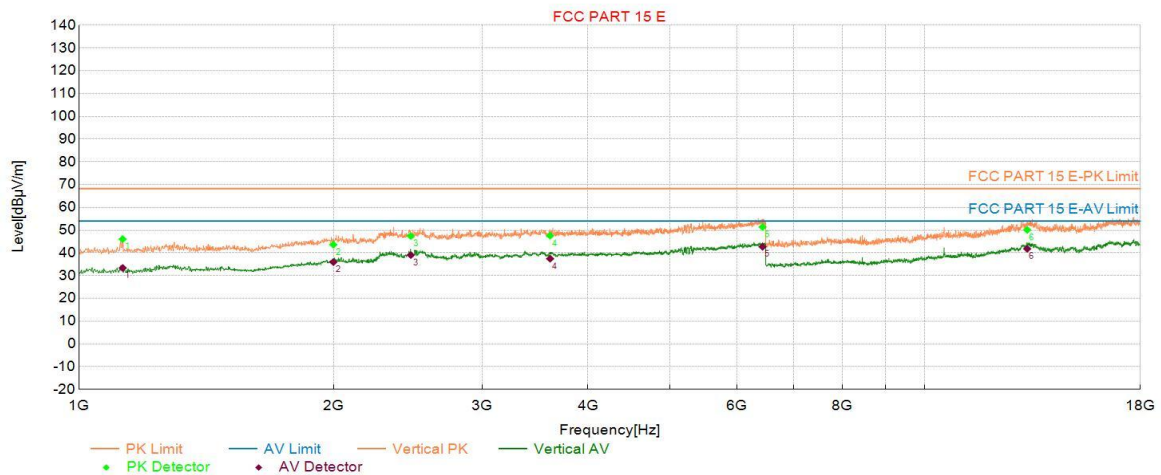
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                 |           |          |
|---------------------|-----------------|-----------|----------|
| Customer:           |                 |           |          |
| EUT:                |                 |           |          |
| Model:              | XPMALL-WIFI-01  | SN:       |          |
| Mode:               | 11N20_MCS0_5280 | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%       | Engineer: | Soho Liu |
| Remark:             |                 |           |          |

Start of Test:2026-03-16 21:52:15

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading(dB $\mu$ V/m) | PK Value (dB $\mu$ V/m) | PK Limit (dB $\mu$ V/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|----------|
| 1   | 1126.542    | 43.90                    | 46.05                   | 68.20                   | 22.15          | 150         | 279       | Vertical |
| 2   | 1999.500    | 35.83                    | 43.61                   | 68.20                   | 24.59          | 150         | 157       | Vertical |
| 3   | 2468.990    | 37.81                    | 47.39                   | 68.20                   | 20.81          | 150         | 148       | Vertical |
| 4   | 3607.869    | 33.90                    | 47.53                   | 68.20                   | 20.67          | 150         | 148       | Vertical |
| 5   | 6433.978    | 30.62                    | 51.35                   | 68.20                   | 16.85          | 150         | 360       | Vertical |
| 6   | 13225.909   | 33.84                    | 50.11                   | 68.20                   | 18.09          | 150         | 1         | Vertical |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading(dB $\mu$ V/m) | AV Value (dB $\mu$ V/m) | AV Limit (dB $\mu$ V/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|----------|
| 1   | 1126.542    | 31.22                    | 33.37                   | 54.00                   | 20.63          | 150         | 279       | Vertical |
| 2   | 1999.500    | 28.16                    | 35.94                   | 54.00                   | 18.06          | 150         | 157       | Vertical |
| 3   | 2468.990    | 29.45                    | 39.03                   | 54.00                   | 14.97          | 150         | 148       | Vertical |
| 4   | 3607.869    | 23.81                    | 37.44                   | 54.00                   | 16.56          | 150         | 148       | Vertical |
| 5   | 6433.978    | 21.95                    | 42.68                   | 54.00                   | 11.32          | 150         | 360       | Vertical |
| 6   | 13225.909   | 25.51                    | 41.78                   | 54.00                   | 12.22          | 150         | 1         | Vertical |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

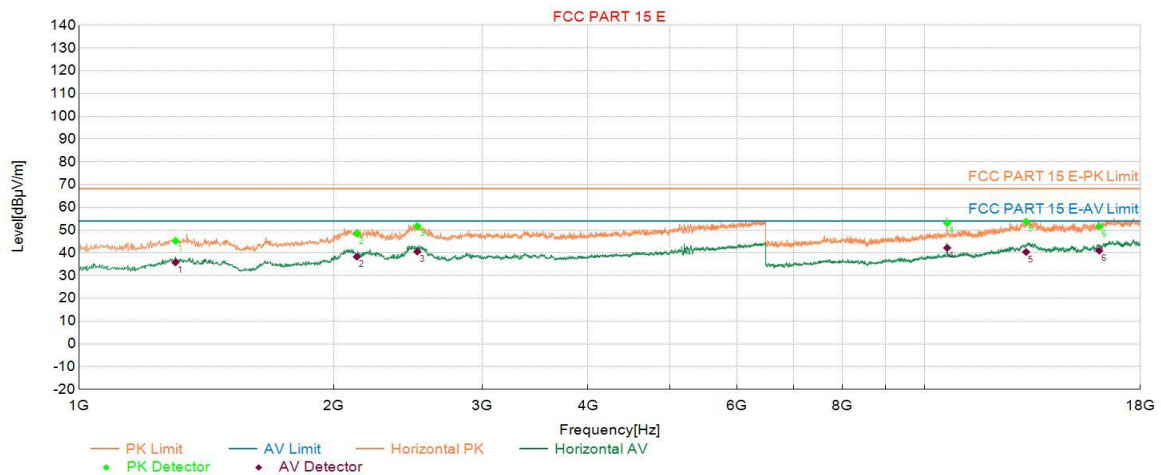
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                         |           |          |
|---------------------|-------------------------|-----------|----------|
| Customer:           | Xpmall Mobile Case WiFi |           |          |
| EUT:                |                         |           |          |
| Model:              | XPMALL-WIFI-01          | SN:       |          |
| Mode:               | 11N20_MCS0_5320         | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%               | Engineer: | Soho Liu |
| Remark:             |                         |           |          |

Start of Test:2026-03-18 22:35:33

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading(dB $\mu$ V/m) | PK Value (dB $\mu$ V/m) | PK Limit (dB $\mu$ V/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|------------|
| 1   | 1300.767    | 42.24                    | 45.23                   | 68.20                   | 22.97          | 150         | 99        | Horizontal |
| 2   | 2131.544    | 40.75                    | 48.50                   | 68.20                   | 19.70          | 150         | 80        | Horizontal |
| 3   | 2513.004    | 42.01                    | 51.76                   | 68.20                   | 16.44          | 150         | 63        | Horizontal |
| 4   | 10637.546   | 44.14                    | 53.09                   | 68.20                   | 15.11          | 150         | 307       | Horizontal |
| 5   | 13187.563   | 37.6                     | 53.73                   | 68.20                   | 14.47          | 150         | 175       | Horizontal |
| 6   | 16094.198   | 33.38                    | 51.56                   | 68.20                   | 16.64          | 150         | 336       | Horizontal |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading(dB $\mu$ V/m) | AV Value (dB $\mu$ V/m) | AV Limit (dB $\mu$ V/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|------------|
| 1   | 1300.767    | 32.81                    | 35.80                   | 54.00                   | 18.20          | 150         | 99        | Horizontal |
| 2   | 2131.544    | 30.52                    | 38.27                   | 54.00                   | 15.73          | 150         | 80        | Horizontal |
| 3   | 2513.004    | 30.80                    | 40.55                   | 54.00                   | 13.45          | 150         | 63        | Horizontal |
| 4   | 10637.546   | 33.23                    | 42.18                   | 54.00                   | 11.82          | 150         | 307       | Horizontal |
| 5   | 13187.563   | 24.25                    | 40.38                   | 54.00                   | 13.62          | 150         | 175       | Horizontal |
| 6   | 16094.198   | 22.77                    | 40.95                   | 54.00                   | 13.05          | 150         | 336       | Horizontal |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

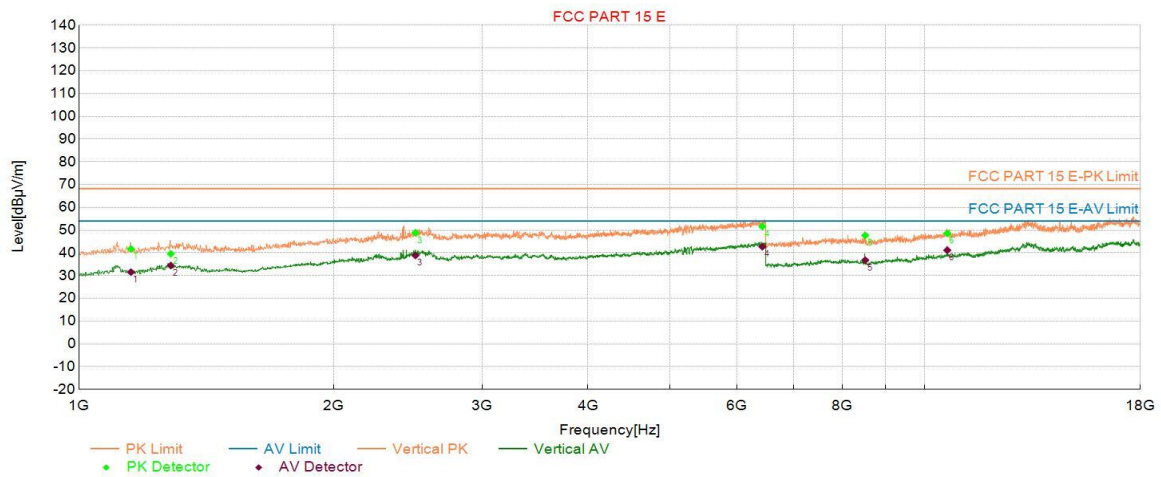
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                         |           |          |
|---------------------|-------------------------|-----------|----------|
| Customer:           | Xpmall Mobile Case WiFi |           |          |
| EUT:                |                         |           |          |
| Model:              | XPMALL-WIFI-01          | SN:       |          |
| Mode:               | 11N20_MCS0_5320         | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%               | Engineer: | Soho Liu |
| Remark:             |                         |           |          |

Start of Test:2026-03-18 22:37:02

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading(dB $\mu$ V/m) | PK Value (dB $\mu$ V/m) | PK Limit (dB $\mu$ V/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|----------|
| 1   | 1152.217    | 39.32                    | 41.71                   | 68.20                   | 26.49          | 150         | 165       | Vertical |
| 2   | 1284.261    | 36.61                    | 39.58                   | 68.20                   | 28.62          | 150         | 315       | Vertical |
| 3   | 2500.167    | 39.11                    | 48.82                   | 68.20                   | 19.38          | 150         | 222       | Vertical |
| 4   | 6430.310    | 30.88                    | 51.61                   | 68.20                   | 16.59          | 150         | 342       | Vertical |
| 5   | 8509.336    | 42.15                    | 47.65                   | 68.20                   | 20.55          | 150         | 81        | Vertical |
| 6   | 10641.380   | 39.58                    | 48.54                   | 68.20                   | 19.66          | 150         | 71        | Vertical |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading(dB $\mu$ V/m) | AV Value (dB $\mu$ V/m) | AV Limit (dB $\mu$ V/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|----------|
| 1   | 1152.217    | 29.13                    | 31.52                   | 54.00                   | 22.48          | 150         | 165       | Vertical |
| 2   | 1284.261    | 31.47                    | 34.44                   | 54.00                   | 19.56          | 150         | 315       | Vertical |
| 3   | 2500.167    | 29.14                    | 38.85                   | 54.00                   | 15.15          | 150         | 222       | Vertical |
| 4   | 6430.310    | 21.97                    | 42.70                   | 54.00                   | 11.30          | 150         | 342       | Vertical |
| 5   | 8509.336    | 31.27                    | 36.77                   | 54.00                   | 17.23          | 150         | 81        | Vertical |
| 6   | 10641.380   | 32.19                    | 41.15                   | 54.00                   | 12.85          | 150         | 71        | Vertical |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

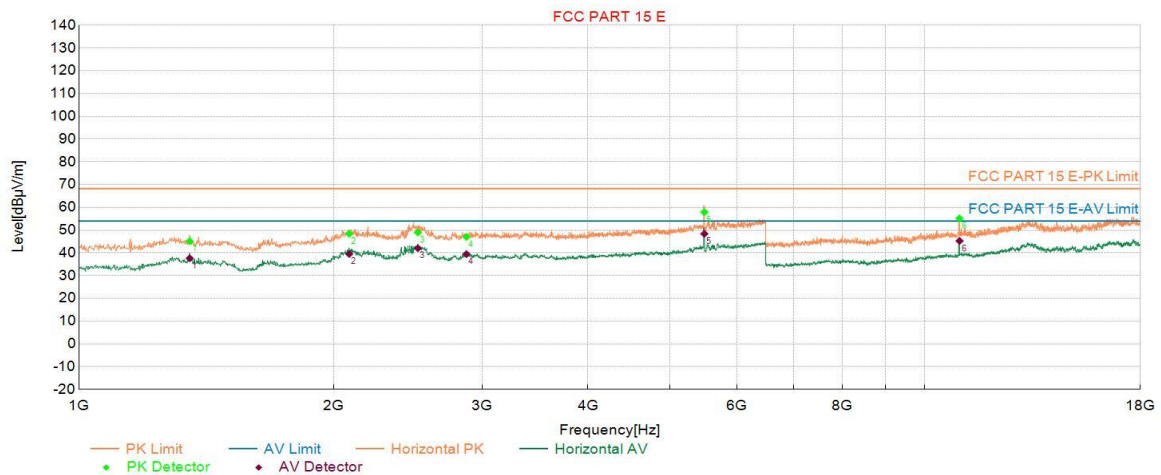
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                         |           |          |
|---------------------|-------------------------|-----------|----------|
| Customer:           | Xpmall Mobile Case WiFi |           |          |
| EUT:                |                         |           |          |
| Model:              | XPMALL-WIFI-01          | SN:       |          |
| Mode:               | 11N20_MCS0_5500         | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%               | Engineer: | Soho Liu |
| Remark:             | Power Set: 03           |           |          |

Start of Test:2026-03-18 22:41:19

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading(dB $\mu$ V/m) | PK Value (dB $\mu$ V/m) | PK Limit (dB $\mu$ V/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|------------|
| 1   | 1352.117    | 42.10                    | 45.10                   | 68.20                   | 23.10          | 150         | 341       | Horizontal |
| 2   | 2087.529    | 40.65                    | 48.42                   | 68.20                   | 19.78          | 150         | 72        | Horizontal |
| 3   | 2516.672    | 39.19                    | 48.95                   | 68.20                   | 19.25          | 150         | 82        | Horizontal |
| 4   | 2872.457    | 35.72                    | 47.01                   | 68.20                   | 21.19          | 150         | 72        | Horizontal |
| 5   | 5491.330    | 39.17                    | 57.92                   | 68.20                   | 10.28          | 150         | 15        | Horizontal |
| 6   | 11001.834   | 45.62                    | 55.14                   | 68.20                   | 13.06          | 150         | 264       | Horizontal |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading(dB $\mu$ V/m) | AV Value (dB $\mu$ V/m) | AV Limit (dB $\mu$ V/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|------------|
| 1   | 1352.117    | 34.63                    | 37.63                   | 54.00                   | 16.37          | 150         | 341       | Horizontal |
| 2   | 2087.529    | 31.73                    | 39.50                   | 54.00                   | 14.50          | 150         | 72        | Horizontal |
| 3   | 2516.672    | 32.28                    | 42.04                   | 54.00                   | 11.96          | 150         | 82        | Horizontal |
| 4   | 2872.457    | 28.16                    | 39.45                   | 54.00                   | 14.55          | 150         | 72        | Horizontal |
| 5   | 5491.330    | 29.62                    | 48.37                   | 54.00                   | 5.63           | 150         | 15        | Horizontal |
| 6   | 11001.834   | 35.73                    | 45.25                   | 54.00                   | 8.75           | 150         | 264       | Horizontal |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

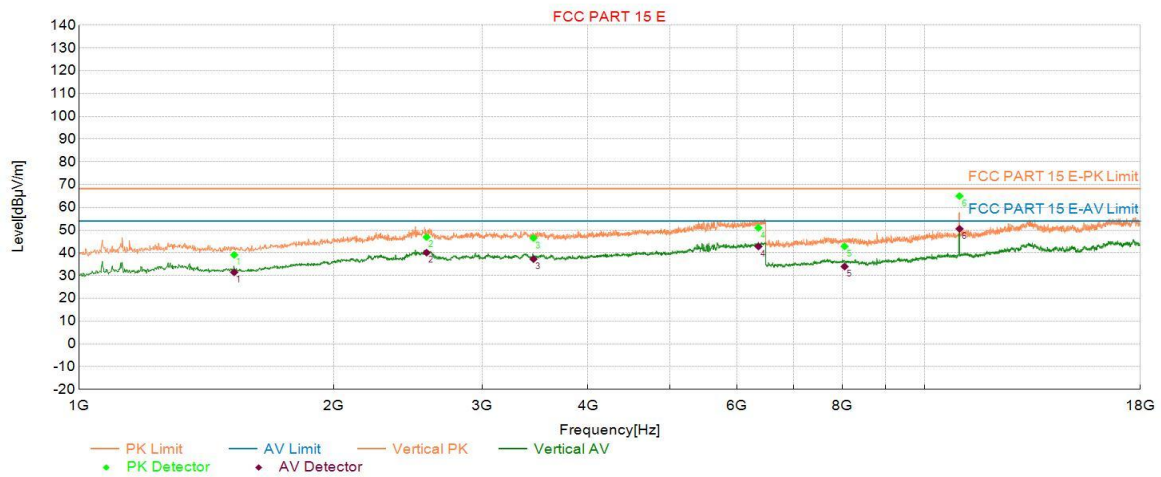
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                         |           |          |
|---------------------|-------------------------|-----------|----------|
| Customer:           | Xpmall Mobile Case WiFi |           |          |
| EUT:                |                         |           |          |
| Model:              | XPMALL-WIFI-01          | SN:       |          |
| Mode:               | 11N20_MCS0_5500         | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%               | Engineer: | Soho Liu |
| Remark:             | Power Set: 03           |           |          |

Start of Test:2026-03-18 22:42:50

## Test Graph



## PK Final Data List

| NO. | Freq.<br>(MHz) | PK Reading(dB<br>μ V/m) | PK Value<br>(dB μ V/m) | PK Limit<br>(dB μ V/m) | PK Margin<br>(dB) | Height<br>(cm) | Angle<br>(° ) | Polarity |
|-----|----------------|-------------------------|------------------------|------------------------|-------------------|----------------|---------------|----------|
| 1   | 1526.342       | 35.53                   | 39.11                  | 68.20                  | 29.09             | 150            | 65            | Vertical |
| 2   | 2577.192       | 36.96                   | 46.93                  | 68.20                  | 21.27             | 150            | 224           | Vertical |
| 3   | 3448.316       | 32.93                   | 46.50                  | 68.20                  | 21.70             | 150            | 2             | Vertical |
| 4   | 6362.454       | 30.19                   | 51.00                  | 68.20                  | 17.20             | 150            | 359           | Vertical |
| 5   | 8045.348       | 38.56                   | 42.82                  | 68.20                  | 25.38             | 150            | 100           | Vertical |
| 6   | 11000.405      | 55.43                   | 64.95                  | 68.20                  | 3.25              | 138.3          | 333           | Vertical |

## AV Final Data List

| NO. | Freq.<br>(MHz) | AV Reading(dB<br>μ V/m) | AV Value<br>(dB μ V/m) | AV Limit<br>(dB μ V/m) | AV Margin<br>(dB) | Height<br>(cm) | Angle<br>(° ) | Polarity |
|-----|----------------|-------------------------|------------------------|------------------------|-------------------|----------------|---------------|----------|
| 1   | 1526.342       | 27.87                   | 31.45                  | 54.00                  | 22.55             | 150            | 65            | Vertical |
| 2   | 2577.192       | 30.12                   | 40.09                  | 54.00                  | 13.91             | 150            | 224           | Vertical |
| 3   | 3448.316       | 23.67                   | 37.24                  | 54.00                  | 16.76             | 150            | 2             | Vertical |
| 4   | 6362.454       | 22                      | 42.81                  | 54.00                  | 11.19             | 150            | 359           | Vertical |
| 5   | 8045.348       | 29.71                   | 33.97                  | 54.00                  | 20.03             | 150            | 100           | Vertical |
| 6   | 11000.405      | 41.02                   | 50.54                  | 54.00                  | 3.46              | 138.3          | 333           | Vertical |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

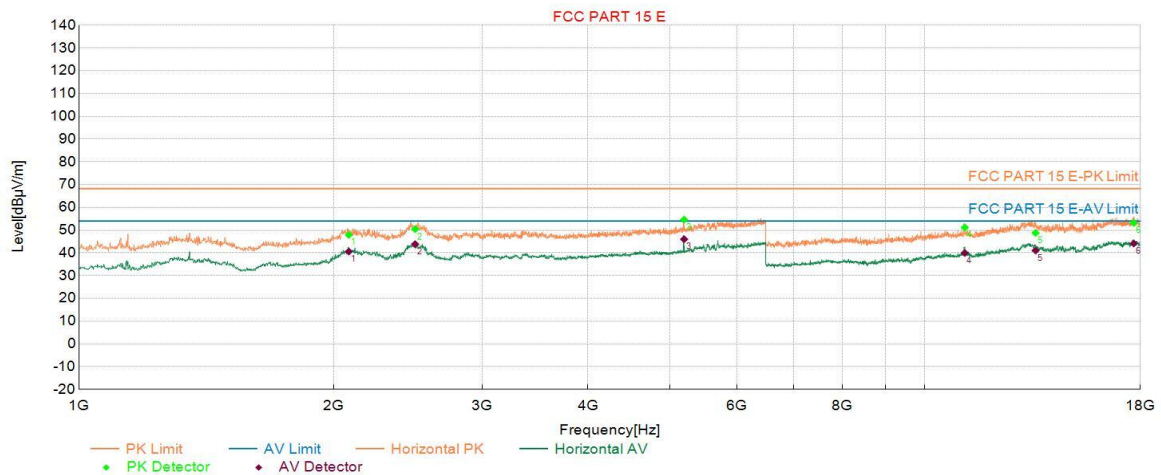
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                         |           |          |
|---------------------|-------------------------|-----------|----------|
| Customer:           | Xpmall Mobile Case WiFi |           |          |
| EUT:                |                         |           |          |
| Model:              | XPMALL-WIFI-01          | SN:       |          |
| Mode:               | 11N20_MCS0_5580         | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%               | Engineer: | Soho Liu |
| Remark:             | Power Set: 03           |           |          |

Start of Test:2026-03-18 22:57:17

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading(dB $\mu$ V/m) | PK Value (dB $\mu$ V/m) | PK Limit (dB $\mu$ V/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|------------|
| 1   | 2085.695    | 40.15                    | 47.92                   | 68.20                   | 20.28          | 150         | 77        | Horizontal |
| 2   | 2498.333    | 40.73                    | 50.43                   | 68.20                   | 17.77          | 150         | 87        | Horizontal |
| 3   | 5196.065    | 37.80                    | 54.59                   | 68.20                   | 13.61          | 150         | 243       | Horizontal |
| 4   | 11159.053   | 41.04                    | 51.13                   | 68.20                   | 17.07          | 150         | 283       | Horizontal |
| 5   | 13532.678   | 32.40                    | 48.75                   | 68.20                   | 19.45          | 150         | 4         | Horizontal |
| 6   | 17681.727   | 31.55                    | 53.15                   | 68.20                   | 15.05          | 150         | 161       | Horizontal |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading(dB $\mu$ V/m) | AV Value (dB $\mu$ V/m) | AV Limit (dB $\mu$ V/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|--------------------------|-------------------------|-------------------------|----------------|-------------|-----------|------------|
| 1   | 2085.695    | 32.81                    | 40.58                   | 54.00                   | 13.42          | 150         | 77        | Horizontal |
| 2   | 2498.333    | 34.13                    | 43.83                   | 54.00                   | 10.17          | 150         | 87        | Horizontal |
| 3   | 5196.065    | 29.19                    | 45.98                   | 54.00                   | 8.02           | 150         | 243       | Horizontal |
| 4   | 11159.053   | 29.85                    | 39.94                   | 54.00                   | 14.06          | 150         | 283       | Horizontal |
| 5   | 13532.678   | 24.67                    | 41.02                   | 54.00                   | 12.98          | 150         | 4         | Horizontal |
| 6   | 17681.727   | 22.53                    | 44.13                   | 54.00                   | 9.87           | 150         | 161       | Horizontal |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

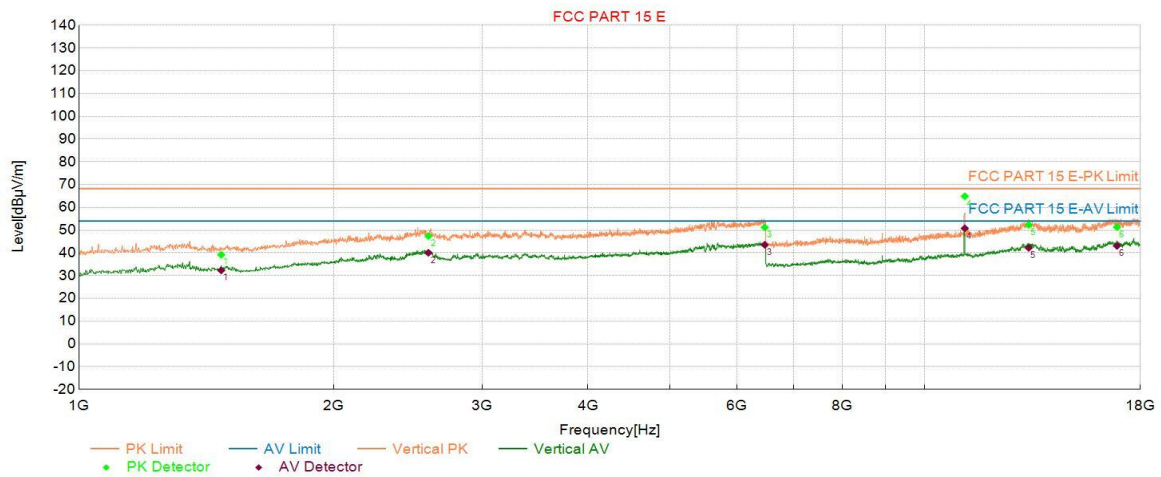
Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value

# Test Report

| Project Information |                         |           |          |
|---------------------|-------------------------|-----------|----------|
| Customer:           | Xpmall Mobile Case WiFi |           |          |
| EUT:                |                         |           |          |
| Model:              | XPMALL-WIFI-01          | SN:       |          |
| Mode:               | 11N20_MCS0_5580         | Voltage:  | DC 5V    |
| Environment:        | 23.8℃/42%               | Engineer: | Soho Liu |
| Remark:             | Power Set: 03           |           |          |

Start of Test:2026-03-18 22:58:49

## Test Graph



## PK Final Data List

| NO. | Freq. (MHz) | PK Reading(dB μ V/m) | PK Value (dB μ V/m) | PK Limit (dB μ V/m) | PK Margin (dB) | Height (cm) | Angle (° ) | Polarity |
|-----|-------------|----------------------|---------------------|---------------------|----------------|-------------|------------|----------|
| 1   | 1473.158    | 35.76                | 39.16               | 68.20               | 29.04          | 150         | 2          | Vertical |
| 2   | 2590.030    | 37.37                | 47.38               | 68.20               | 20.82          | 150         | 224        | Vertical |
| 3   | 6472.491    | 30.41                | 51.19               | 68.20               | 17.01          | 150         | 27         | Vertical |
| 4   | 11160.018   | 54.78                | 64.87               | 68.20               | 3.33           | 138.6       | 329        | Vertical |
| 5   | 13283.428   | 35.87                | 52.29               | 68.20               | 15.91          | 150         | 0          | Vertical |
| 6   | 16891.797   | 31.36                | 51.32               | 68.20               | 16.88          | 150         | 129        | Vertical |

## AV Final Data List

| NO. | Freq. (MHz) | AV Reading(dB μ V/m) | AV Value (dB μ V/m) | AV Limit (dB μ V/m) | AV Margin (dB) | Height (cm) | Angle (° ) | Polarity |
|-----|-------------|----------------------|---------------------|---------------------|----------------|-------------|------------|----------|
| 1   | 1473.158    | 28.91                | 32.31               | 54.00               | 21.69          | 150         | 2          | Vertical |
| 2   | 2590.030    | 30                   | 40.01               | 54.00               | 13.99          | 150         | 224        | Vertical |
| 3   | 6472.491    | 22.76                | 43.54               | 54.00               | 10.46          | 150         | 27         | Vertical |
| 4   | 11160.018   | 40.67                | 50.76               | 54.00               | 3.24           | 138.6       | 329        | Vertical |
| 5   | 13283.428   | 25.78                | 42.20               | 54.00               | 11.80          | 150         | 0          | Vertical |
| 6   | 16891.797   | 23.08                | 43.04               | 54.00               | 10.96          | 150         | 129        | Vertical |

Note1: PK Value=PK Reading + Factor, PK Margin=PK Limit - PK Value

Note2: AV Value=AV Reading + Factor, AV Margin=AV Limit - AV Value