number of pulses will be utilized for the random determination of specific test waveforms.

Table 5 Short Pulse Radar Test Waveforms

| Radar Type | Pulse Width (µsec) | PRI (µsec) | Number of Pulses | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|---|---|---|---|---|---|
| 0 | 1 | 1428 | 18 | See Note 1 | See Note 1 |
| 1 | 1 | Test A / Test B | $\text{Roundup}\left\{ \dfrac{\left(\dfrac{1}{360}\right)}{\left(\dfrac{19\cdot10^{6}}{PRI_{\mu sec}}\right)} \right\}$ | 60% | 30 |
| 2 | 1-5 | 150-230 | 23-29 | 60% | 30 |
| 3 | 6-10 | 200-500 | 16-18 | 60% | 30 |
| 4 | 11-20 | 200-500 | 12-16 | 60% | 30 |
| Aggregate (Radar Types 1-4) | | | | 80% | 120 |

Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.

Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a

Test B: 15 unique PRI values randomly selected within the range of 518-3066 µsec, with a minimum increment of 1 µsec, excluding PRI values selected in Test A

A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B. Test aggregate is average of the percentage of successful detections of short pulse radar types 1-4

## 15.4. Calibration of Radar Waveform
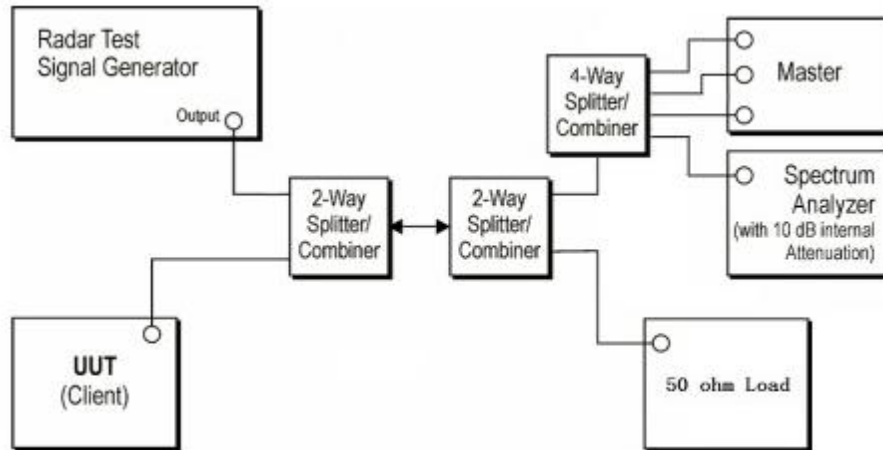
Radar Waveform Calibration Procedure:

A 50 ohm load is connected in place of the spectrum analyzer, and the spectrum analyzer is connected to place of the master

The interference Radar Detection Threshold Level is -62dBm + 0dBi +1dB = -61dBm that had been taken into account the output power range and antenna gain.

The following equipment setup was used to calibrate the conducted radar waveform. A vector signal generator was utilized to establish the test signal level for radar type 0. During this process there were no transmissions by either the master or client device. The spectrum analyzer was switched to the zero spans (time domain) at the frequency of the radar waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3 MHz. The spectrum analyzer had offset -1.0dB to compensate RF cable loss 1.0dB.

The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was - -62dBm + 0dBi +1dB = -61dBm. Capture the spectrum analyzer plots on short pulse radar waveform.

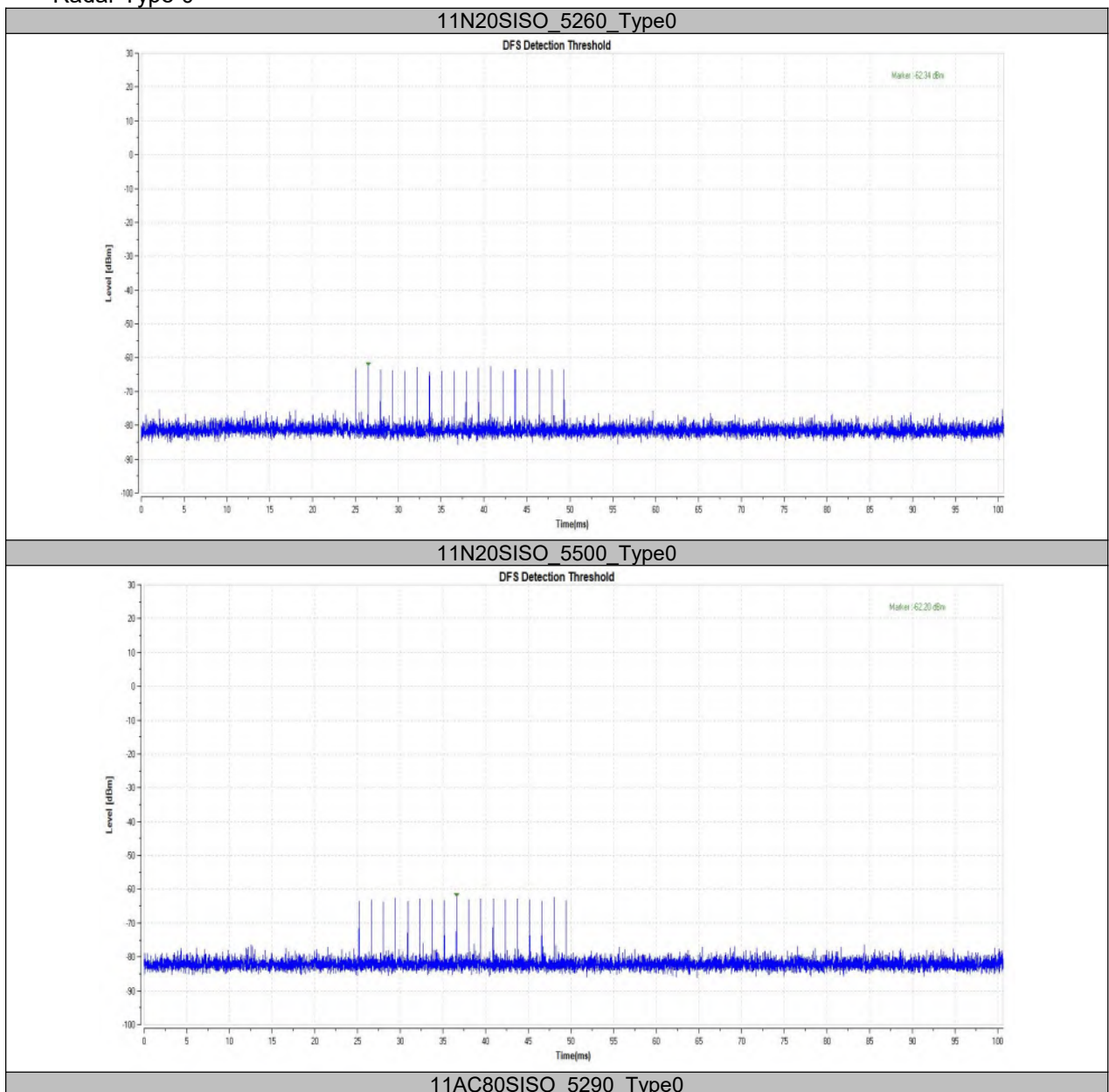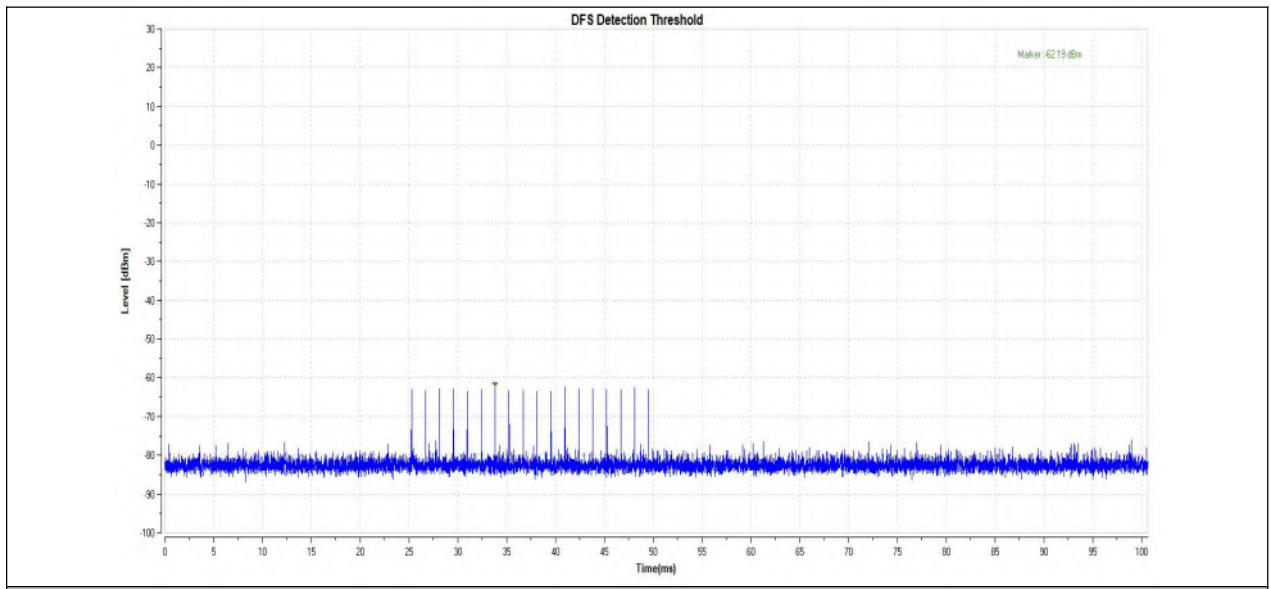Conducted Calibration Setup:



Note: 1. Use the software "Web" to set the frequency channel.
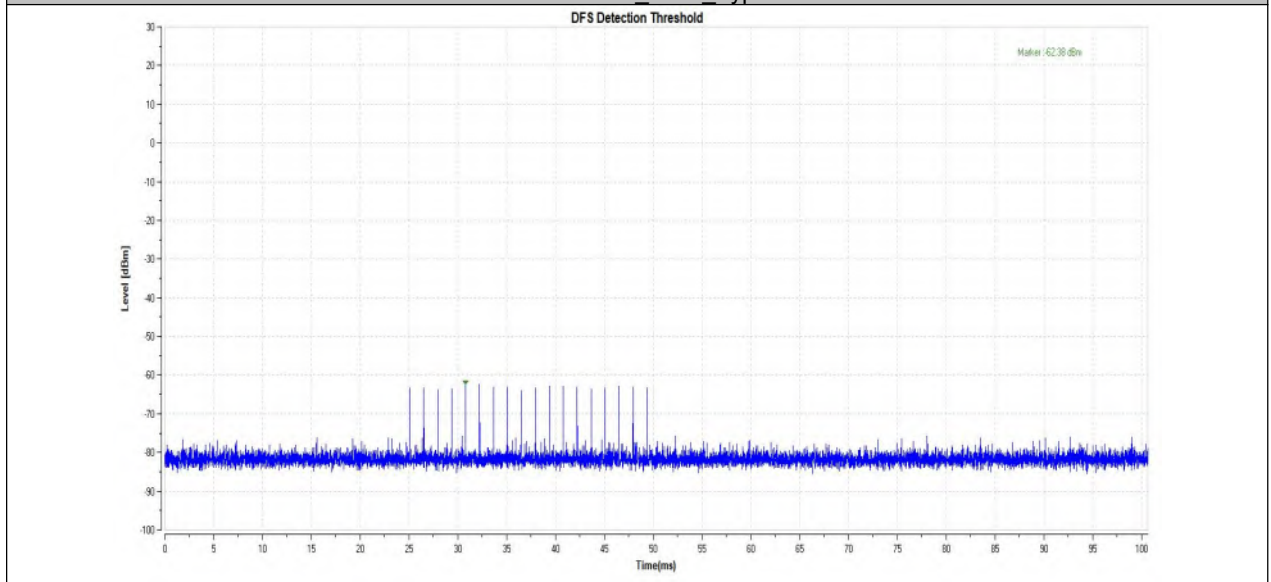
2. EUT is not support TPC and not with Radar detection.

Radar Waveform Calibration Result:

Radar Type 0

11AC80SISO_5530_Type0

## 15.5. Channel Closing Transmission Time, Channel Move Time and Non-Occupancy Period

Block diagram of test setup Test Procedure:

The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.

The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.

A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.

EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Test Software in order to properly load the network for the entire period of the test.

When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.

Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.

Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the

spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: Dwell (0.3ms) =S (12000ms) / B (4000); where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: C (ms)= N X Dwell (0.3ms); where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.
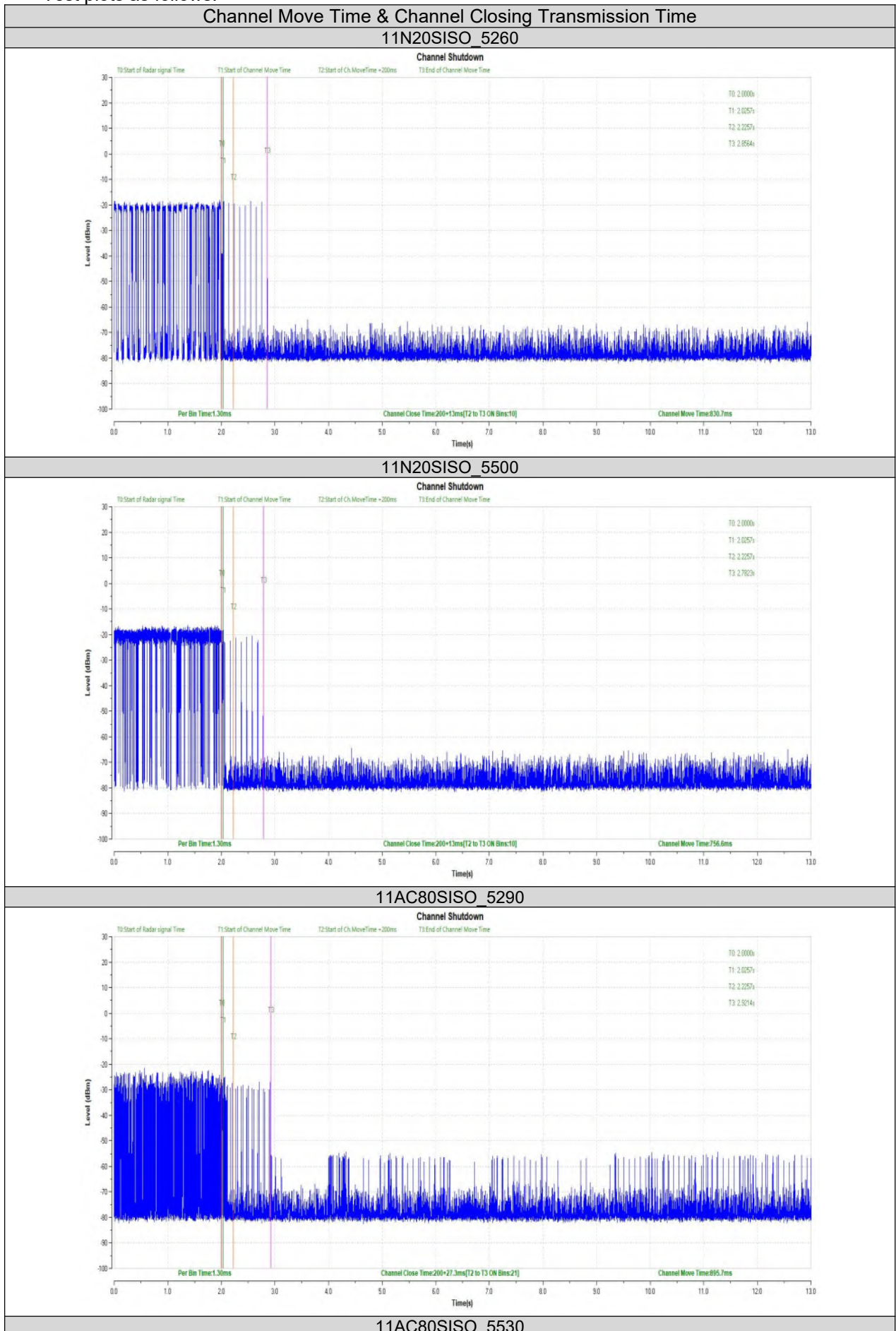
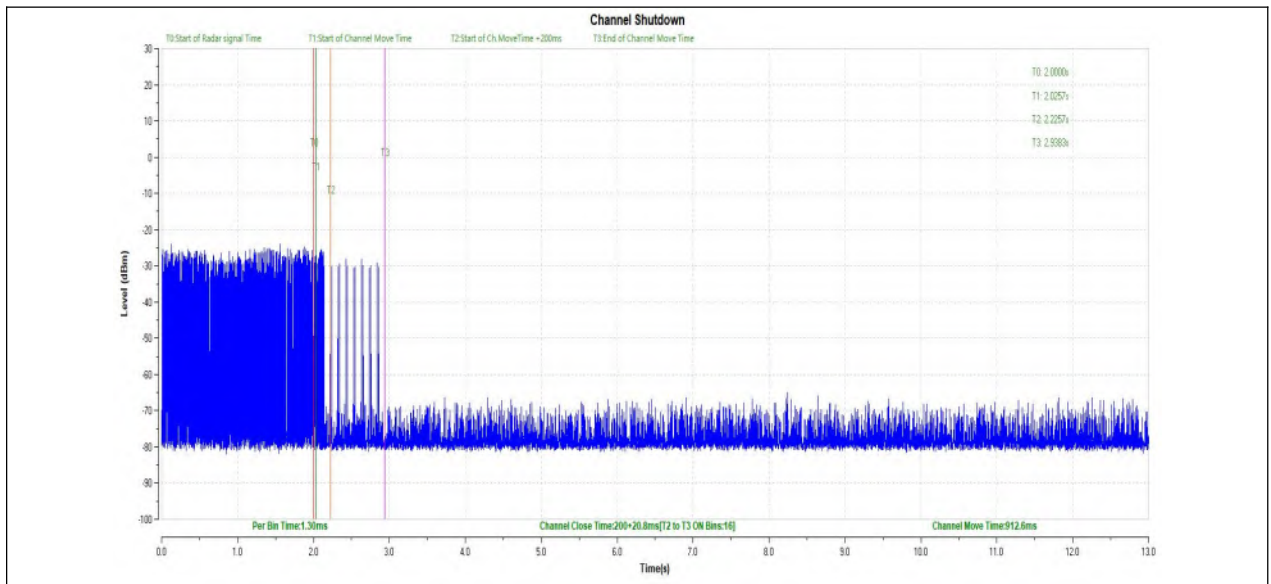## 15.6. Test Setup

Setup for Client with injection at the Master
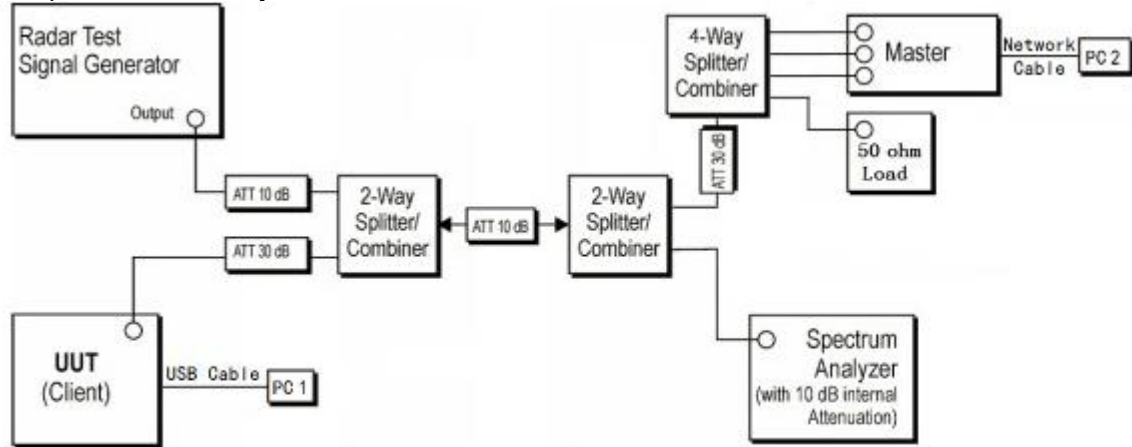


## 15.7. Test Result

| BW/Channel | Test Item | Test Result | Limit | Results |
|---|---|---|---|---|
| 20M/5260MHz | Channel Move Time | 0.8307 | <10s | pass |
| | Channel Closing Transmission Time | 0.2130 | <0.26s | pass |
| 20M/5500MHz | Channel Move Time | 0.7566 | <10s | pass |
| | Channel Closing Transmission Time | 0.2130 | <0.26s | pass |
| 80M/5290MHz | Channel Move Time | 0.8957 | <10s | pass |
| | Channel Closing Transmission Time | 0.2273 | <0.26s | pass |
| 80M/5530MHz | Channel Move Time | 0.9126 | <10s | pass |
| | Channel Closing Transmission Time | 0.2208 | <0.26s | pass |

Test plots as follows:

| Channel Move Time & Channel Closing Transmission Time |
|---|
| 11N20SISO_5260 |



| 11N20SISO_5500 |
|---|



| 11AC80SISO_5290 |
|---|



| 11AC80SISO_5530 |
|---|

Channel Shutdown

# 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 External antennas and other than that furnished by the responsible party shall be used with the device, maximum antenna gain is 4.74 dBi for antenna 1 and antenna 2.

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

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5180 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | | | |

*Start of Test: 2023-09-02 10:15:40*
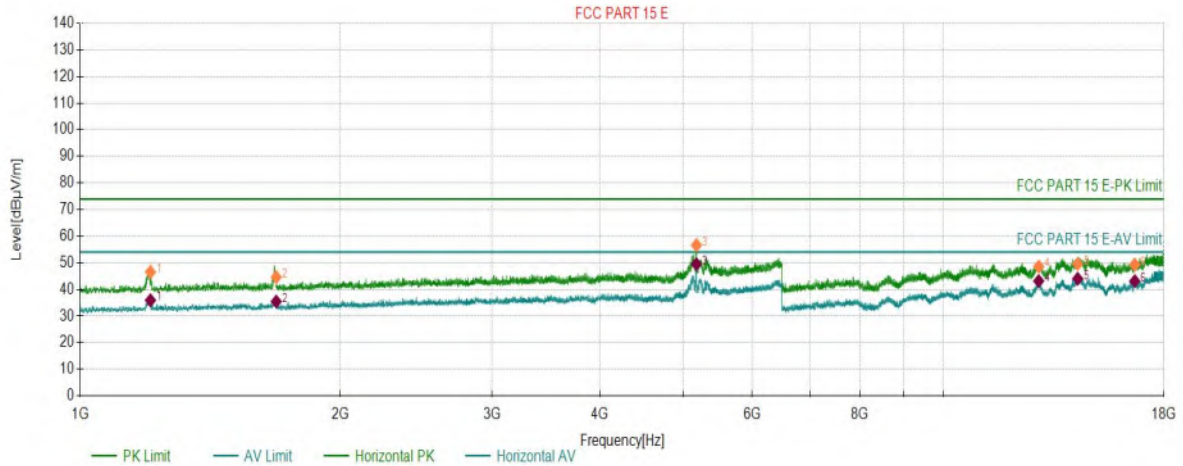
**Test Graph**
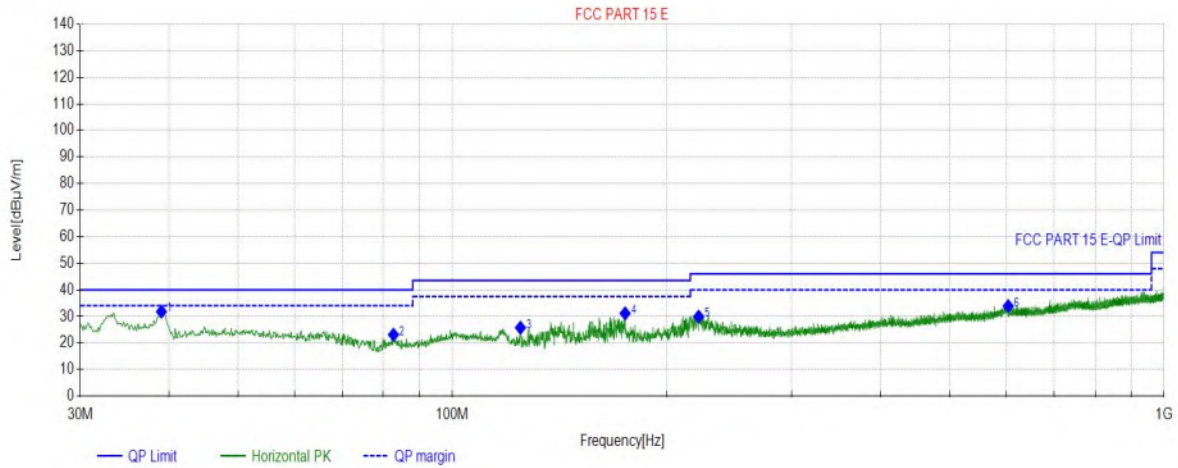


**Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | QP Value (dBµV/m) | QP Limit (dBµV/m) | QP Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 39.0219 | 20.99 | 31.78 | 40.00 | 8.22 | 100 | 107 | Horizonta |
| 2 | 82.6763 | 16.45 | 23.12 | 40.00 | 16.88 | 100 | 74 | Horizonta |
| 3 | 124.6815 | 18.08 | 25.74 | 43.50 | 17.76 | 100 | 117 | Horizonta |
| 4 | 174.9325 | 18.17 | 31.14 | 43.50 | 12.36 | 100 | 256 | Horizonta |
| 5 | 221.8852 | 20.87 | 29.94 | 46.00 | 16.06 | 100 | 188 | Horizonta |
| 6 | 604.0064 | 30.24 | 33.89 | 46.00 | 12.11 | 100 | 27 | Horizonta |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5180 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | | | |

*Start of Test: 2023-09-02 10:16:24*

**Test Graph**
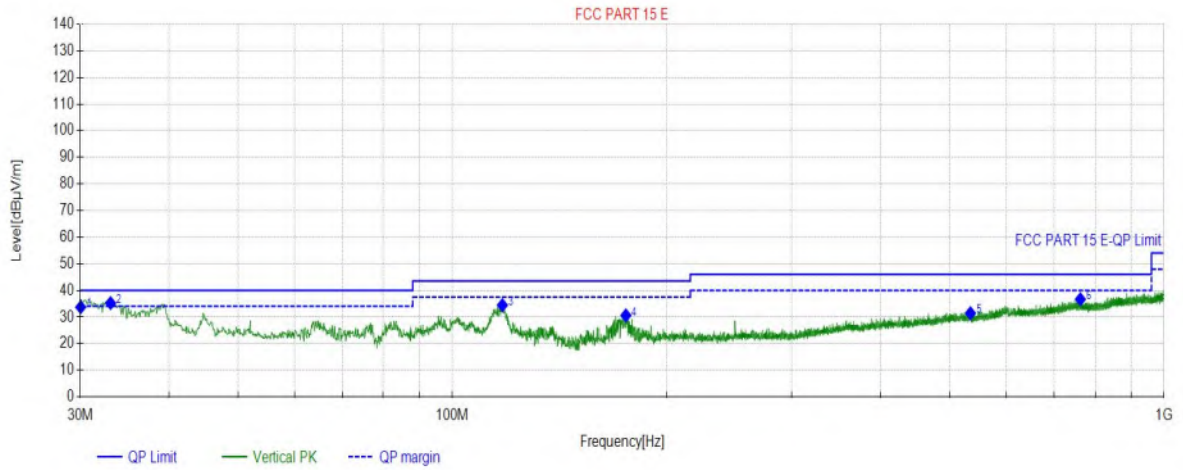


| Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | QP Value (dBμV/m) | QP Limit (dBμV/m) | QP Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 30.0550 | 19.57 | 33.70 | 40.00 | 6.30 | 100.1 | 151 | Vertical |
| 2 | 33.1043 | 19.57 | 35.25 | 40.00 | 4.75 | 100 | 106 | Vertical |
| 3 | 117.5998 | 18.97 | 34.46 | 43.50 | 9.04 | 100 | 53 | Vertical |
| 4 | 175.3205 | 18.19 | 30.60 | 43.50 | 12.90 | 100 | 48 | Vertical |
| 5 | 534.4504 | 28.29 | 31.45 | 46.00 | 14.55 | 100 | 181 | Vertical |
| 6 | 762.9083 | 32.52 | 36.68 | 46.00 | 9.32 | 100 | 43 | Vertical |

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

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5180 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 14:13:44*

**Test Graph**


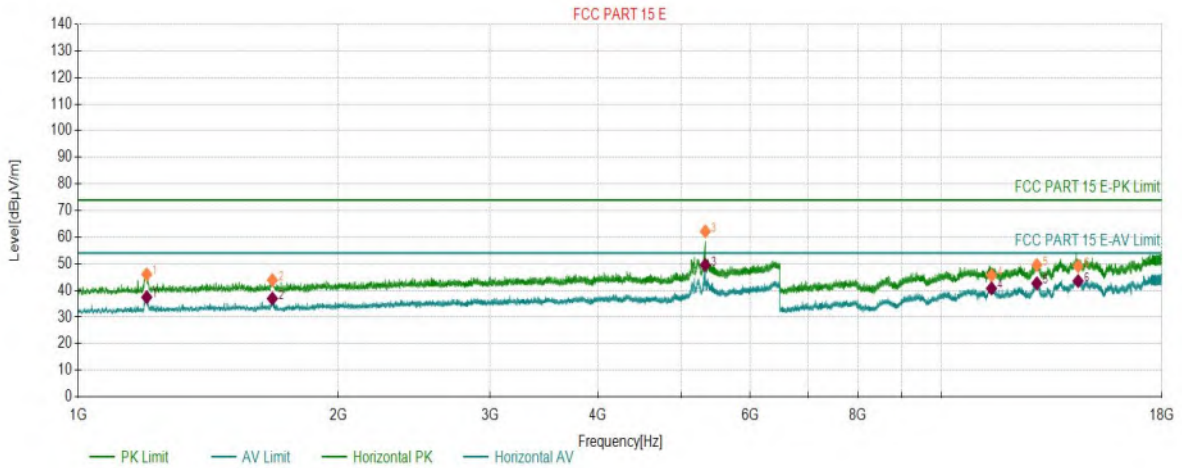
| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1206.2706 | 1.59 | 46.57 | 74.00 | 27.43 | 150 | 311 | Horizontal |
| 2 | 1687.0187 | 4.12 | 44.60 | 74.00 | 29.40 | 150 | 311 | Horizontal |
| 3 | 5173.2673 | 19.44 | 56.62 | 74.00 | 17.38 | 150 | 9 | Horizontal |
| 4 | 12886.5887 | 9.93 | 48.59 | 74.00 | 25.41 | 150 | 2 | Horizontal |
| 5 | 14297.7798 | 12.73 | 49.57 | 74.00 | 24.43 | 150 | 13 | Horizontal |
| 6 | 16648.6149 | 12.05 | 49.26 | 74.00 | 24.74 | 150 | 72 | Horizontal |

| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1206.2706 | 1.59 | 35.91 | 54.00 | 18.09 | 150 | 311 | Horizontal |
| 2 | 1687.0187 | 4.12 | 35.44 | 54.00 | 18.56 | 150 | 311 | Horizontal |
| 3 | 5173.2673 | 19.44 | 49.48 | 54.00 | 4.52 | 150 | 9 | Horizontal |
| 4 | 12886.5887 | 9.93 | 43.16 | 54.00 | 10.84 | 150 | 2 | Horizontal |
| 5 | 14297.7798 | 12.73 | 44.00 | 54.00 | 10.00 | 150 | 13 | Horizontal |
| 6 | 16648.6149 | 12.05 | 43.13 | 54.00 | 10.87 | 150 | 72 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5180 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 14:15:11*

**Test Graph**
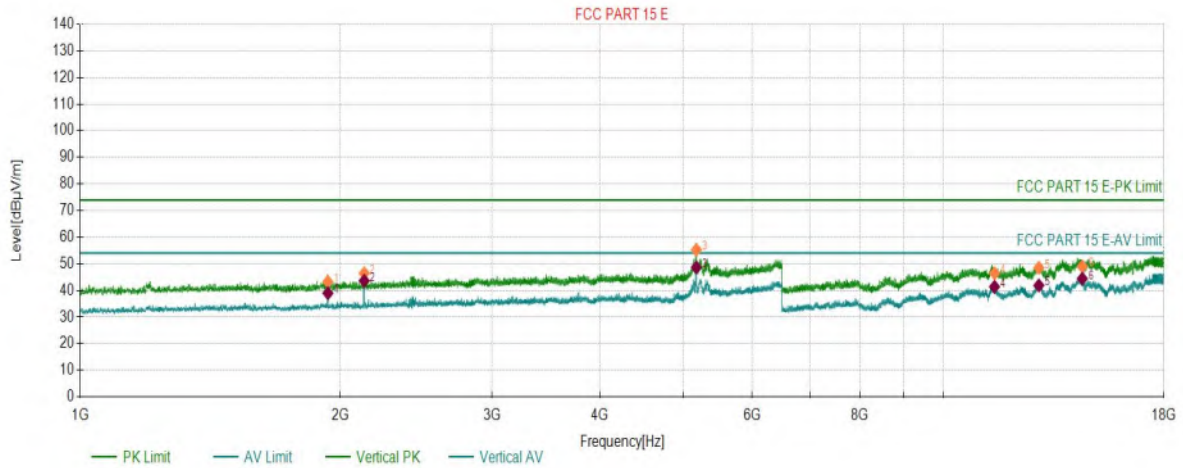


| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBµV/m) | PK Limit (dBµV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1936.1936 | 4.82 | 43.22 | 74.00 | 30.78 | 150 | 92 | Vertical |
| 2 | 2133.1133 | 5.37 | 46.40 | 74.00 | 27.60 | 150 | 100 | Vertical |
| 3 | 5172.7173 | 19.44 | 55.24 | 74.00 | 18.76 | 150 | 356 | Vertical |
| 4 | 11454.6955 | 7.06 | 46.42 | 74.00 | 27.58 | 150 | 176 | Vertical |
| 5 | 12891.1891 | 10.01 | 48.49 | 74.00 | 25.51 | 150 | 1 | Vertical |
| 6 | 14474.8975 | 13.38 | 48.95 | 74.00 | 25.05 | 150 | 127 | Vertical |

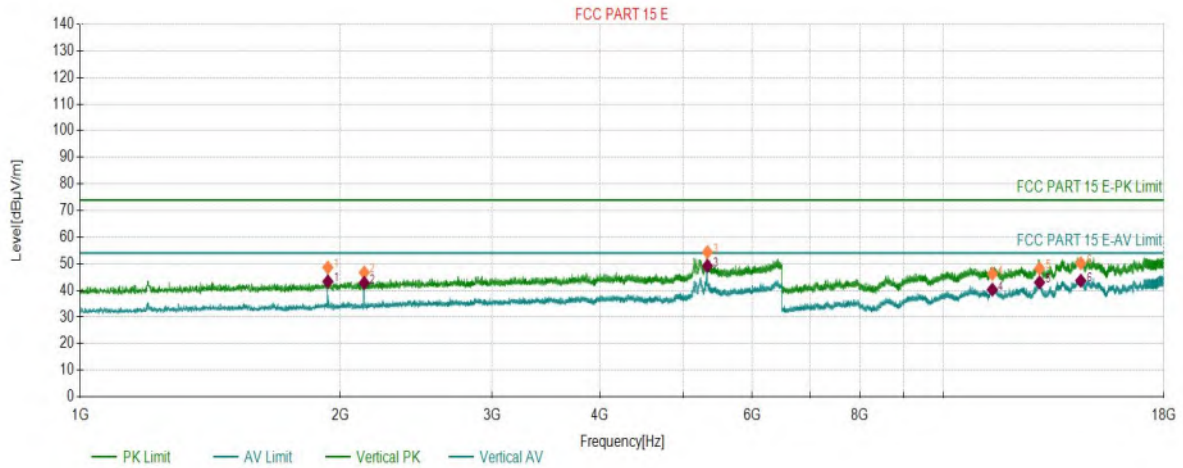| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1936.1936 | 4.82 | 38.95 | 54.00 | 15.05 | 150 | 92 | Vertical |
| 2 | 2133.1133 | 5.37 | 43.61 | 54.00 | 10.39 | 150 | 100 | Vertical |
| 3 | 5172.7173 | 19.44 | 48.67 | 54.00 | 5.33 | 150 | 356 | Vertical |
| 4 | 11454.6955 | 7.06 | 41.38 | 54.00 | 12.62 | 150 | 176 | Vertical |
| 5 | 12891.1891 | 10.01 | 41.87 | 54.00 | 12.13 | 150 | 1 | Vertical |
| 6 | 14474.8975 | 13.38 | 44.42 | 54.00 | 9.58 | 150 | 127 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5320 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 17 | | |

*Start of Test: 2023-09-02 14:37:28*

**Test Graph**



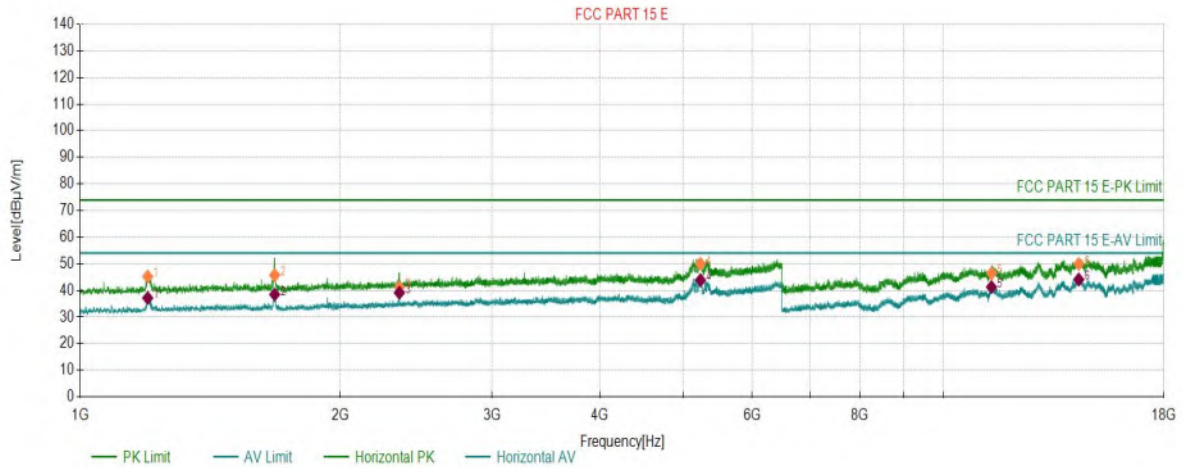| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1200.7701 | 1.55 | 46.04 | 74.00 | 27.96 | 150 | 330 | Horizontal |
| 2 | 1678.7679 | 4.10 | 43.88 | 74.00 | 30.12 | 150 | 294 | Horizontal |
| 3 | 5325.3847 | 19.66 | 62.19 | 74.00 | 11.81 | 150 | 247.9 | Horizontal |
| 4 | 11423.6424 | 6.93 | 45.64 | 74.00 | 28.36 | 150 | 110 | Horizontal |
| 5 | 12892.3392 | 10.03 | 49.57 | 74.00 | 24.43 | 150 | 287 | Horizontal |
| 6 | 14390.9391 | 13.04 | 49.08 | 74.00 | 24.92 | 150 | 337 | Horizontal |

| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1200.7701 | 1.55 | 37.46 | 54.00 | 16.54 | 150 | 330 | Horizontal |
| 2 | 1678.7679 | 4.10 | 36.93 | 54.00 | 17.07 | 150 | 294 | Horizontal |
| 3 | 5325.3847 | 19.66 | 49.55 | 54.00 | 4.45 | 150 | 247.9 | Horizontal |
| 4 | 11423.6424 | 6.93 | 40.75 | 54.00 | 13.25 | 150 | 110 | Horizontal |
| 5 | 12892.3392 | 10.03 | 42.66 | 54.00 | 11.34 | 150 | 287 | Horizontal |
| 6 | 14390.9391 | 13.04 | 43.51 | 54.00 | 10.49 | 150 | 337 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5320 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 17 | | |

*Start of Test: 2023-09-02 14:38:54*

**Test Graph**



| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1936.1936 | 4.82 | 48.62 | 74.00 | 25.38 | 150 | 161 | Vertical |
| 2 | 2133.1133 | 5.37 | 46.72 | 74.00 | 27.28 | 150 | 91 | Vertical |
| 3 | 5326.7327 | 19.66 | 54.37 | 74.00 | 19.63 | 150 | 359 | Vertical |
| 4 | 11387.9888 | 6.78 | 46.20 | 74.00 | 27.80 | 150 | 10 | Vertical |
| 5 | 12915.3415 | 9.98 | 48.22 | 74.00 | 25.78 | 150 | 1 | Vertical |
| 6 | 14416.2416 | 13.14 | 50.20 | 74.00 | 23.80 | 150 | 16 | Vertical |

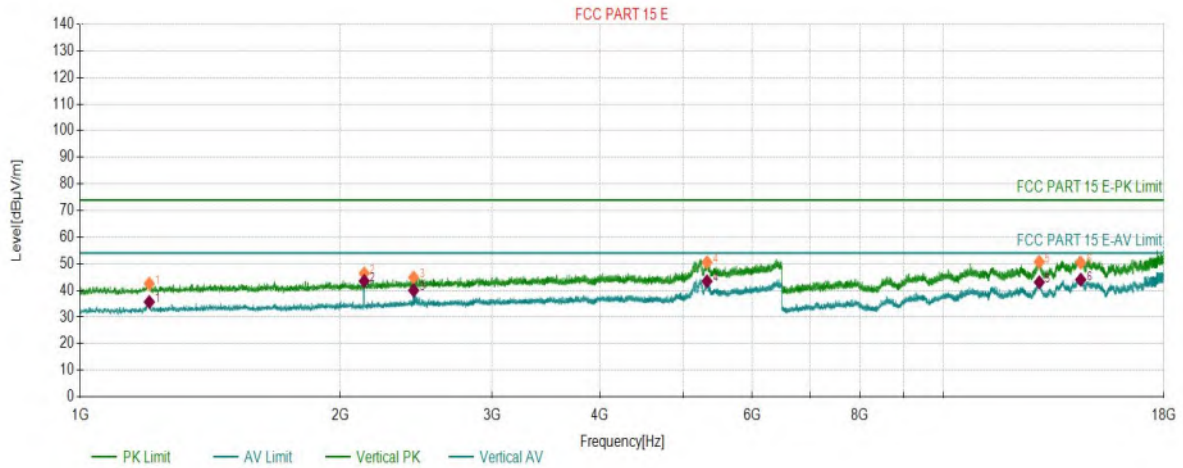| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1936.1936 | 4.82 | 43.34 | 54.00 | 10.66 | 150 | 161 | Vertical |
| 2 | 2133.1133 | 5.37 | 42.86 | 54.00 | 11.14 | 150 | 91 | Vertical |
| 3 | 5326.7327 | 19.66 | 49.18 | 54.00 | 4.82 | 150 | 359 | Vertical |
| 4 | 11387.9888 | 6.78 | 40.27 | 54.00 | 13.73 | 150 | 10 | Vertical |
| 5 | 12915.3415 | 9.98 | 43.03 | 54.00 | 10.97 | 150 | 1 | Vertical |
| 6 | 14416.2416 | 13.14 | 43.63 | 54.00 | 10.37 | 150 | 16 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5200 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 14:56:51*

**Test Graph**



**PK Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 1197.4697 | 1.52 | 45.22 | 74.00 | 28.78 | 150 | 312 | Horizontal |
| 2 | 1679.8680 | 4.10 | 45.75 | 74.00 | 28.25 | 150 | 303 | Horizontal |
| 3 | 2342.6843 | 6.16 | 41.21 | 74.00 | 32.79 | 150 | 106 | Horizontal |
| 4 | 5228.8229 | 19.52 | 50.00 | 74.00 | 24.00 | 150 | 358 | Horizontal |
| 5 | 11361.5362 | 6.66 | 46.40 | 74.00 | 27.60 | 150 | 174 | Horizontal |
| 6 | 14339.1839 | 12.88 | 49.89 | 74.00 | 24.11 | 150 | 174 | Horizontal |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 1197.4697 | 1.52 | 37.16 | 54.00 | 16.84 | 150 | 312 | Horizontal |
| 2 | 1679.8680 | 4.10 | 38.47 | 54.00 | 15.53 | 150 | 303 | Horizontal |
| 3 | 2342.6843 | 6.16 | 39.11 | 54.00 | 14.89 | 150 | 106 | Horizontal |
| 4 | 5228.8229 | 19.52 | 43.84 | 54.00 | 10.16 | 150 | 358 | Horizontal |
| 5 | 11361.5362 | 6.66 | 41.27 | 54.00 | 12.73 | 150 | 174 | Horizontal |
| 6 | 14339.1839 | 12.88 | 44.10 | 54.00 | 9.90 | 150 | 174 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5200 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 14:58:17*

**Test Graph**



| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1202.4202 | 1.56 | 42.51 | 74.00 | 31.49 | 150 | 24 | Vertical |
| 2 | 2133.1133 | 5.37 | 46.39 | 74.00 | 27.61 | 150 | 83 | Vertical |
| 3 | 2433.4433 | 6.53 | 44.86 | 74.00 | 29.14 | 150 | 49 | Vertical |
| 4 | 5321.2321 | 19.65 | 50.54 | 74.00 | 23.46 | 150 | 1 | Vertical |
| 5 | 12907.2907 | 10.07 | 50.72 | 74.00 | 23.28 | 150 | 296 | Vertical |
| 6 | 14415.0915 | 13.13 | 50.40 | 74.00 | 23.60 | 150 | 49 | Vertical |

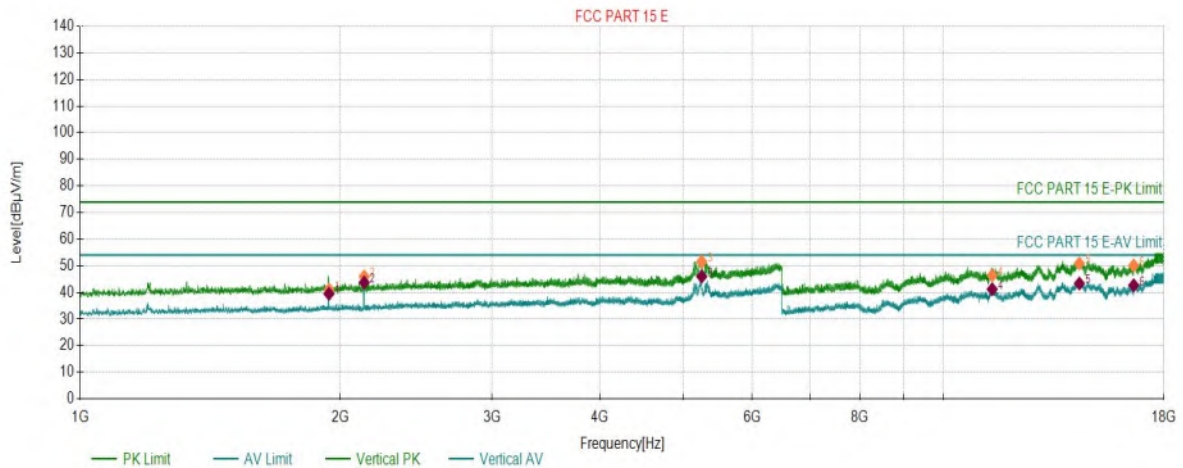| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1202.4202 | 1.56 | 35.66 | 54.00 | 18.34 | 150 | 24 | Vertical |
| 2 | 2133.1133 | 5.37 | 43.50 | 54.00 | 10.50 | 150 | 83 | Vertical |
| 3 | 2433.4433 | 6.53 | 40.00 | 54.00 | 14.00 | 150 | 49 | Vertical |
| 4 | 5321.2321 | 19.65 | 43.44 | 54.00 | 10.56 | 150 | 1 | Vertical |
| 5 | 12907.2907 | 10.07 | 43.08 | 54.00 | 10.92 | 150 | 296 | Vertical |
| 6 | 14415.0915 | 13.13 | 44.02 | 54.00 | 9.98 | 150 | 49 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5240 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 15:01:57*

**Test Graph**
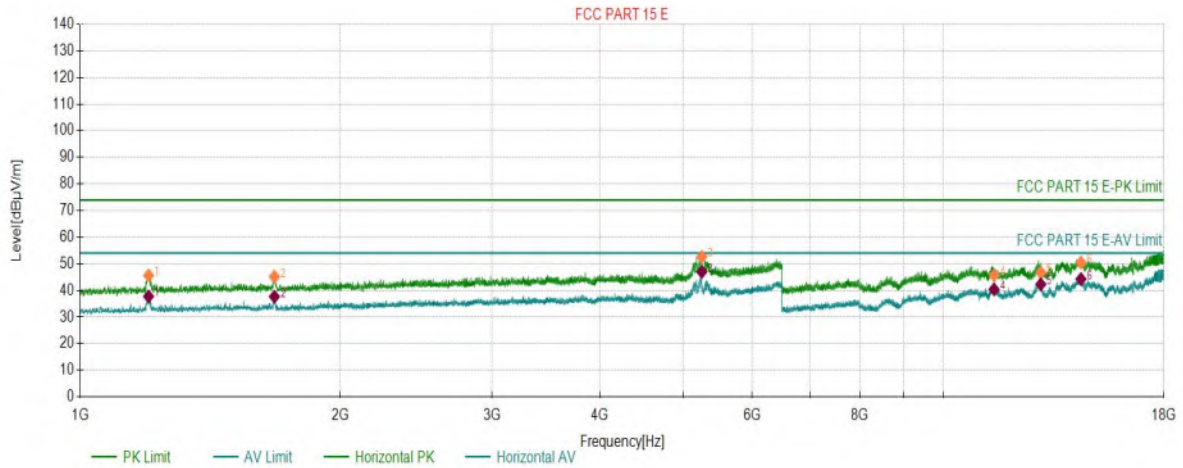


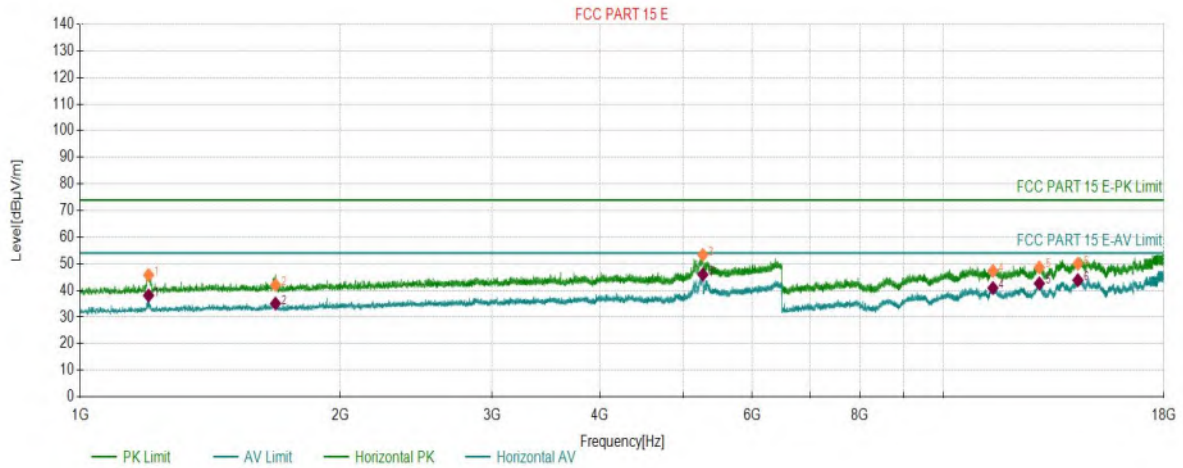| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1200.2200 | 1.55 | 45.61 | 74.00 | 28.39 | 150 | 310 | Horizontal |
| 2 | 1678.7679 | 4.10 | 45.16 | 74.00 | 28.84 | 150 | 302 | Horizontal |
| 3 | 5247.5248 | 19.55 | 52.63 | 74.00 | 21.37 | 150 | 256 | Horizontal |
| 4 | 11439.7440 | 7.00 | 45.64 | 74.00 | 28.36 | 150 | 189 | Horizontal |
| 5 | 12957.8958 | 9.48 | 46.69 | 74.00 | 27.31 | 150 | 300 | Horizontal |
| 6 | 14421.9922 | 13.16 | 50.48 | 74.00 | 23.52 | 150 | 317 | Horizontal |

| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1200.2200 | 1.55 | 37.74 | 54.00 | 16.26 | 150 | 310 | Horizontal |
| 2 | 1678.7679 | 4.10 | 37.67 | 54.00 | 16.33 | 150 | 302 | Horizontal |
| 3 | 5247.5248 | 19.55 | 46.99 | 54.00 | 7.01 | 150 | 256 | Horizontal |
| 4 | 11439.7440 | 7.00 | 40.38 | 54.00 | 13.62 | 150 | 189 | Horizontal |
| 5 | 12957.8958 | 9.48 | 42.31 | 54.00 | 11.69 | 150 | 300 | Horizontal |
| 6 | 14421.9922 | 13.16 | 44.27 | 54.00 | 9.73 | 150 | 317 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5240 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 15:03:23*

**Test Graph**



| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBµV/m) | PK Limit (dBµV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1941.6942 | 4.85 | 41.06 | 74.00 | 32.94 | 150 | 225 | Vertical |
| 2 | 2133.1133 | 5.37 | 46.00 | 74.00 | 28.00 | 150 | 98 | Vertical |
| 3 | 5246.9747 | 19.55 | 51.59 | 74.00 | 22.41 | 150 | 344 | Vertical |
| 4 | 11384.5385 | 6.76 | 46.40 | 74.00 | 27.60 | 150 | 2 | Vertical |
| 5 | 14362.1862 | 12.95 | 50.88 | 74.00 | 23.12 | 150 | 224 | Vertical |
| 6 | 16602.6103 | 12.09 | 50.11 | 74.00 | 23.89 | 150 | 224 | Vertical |

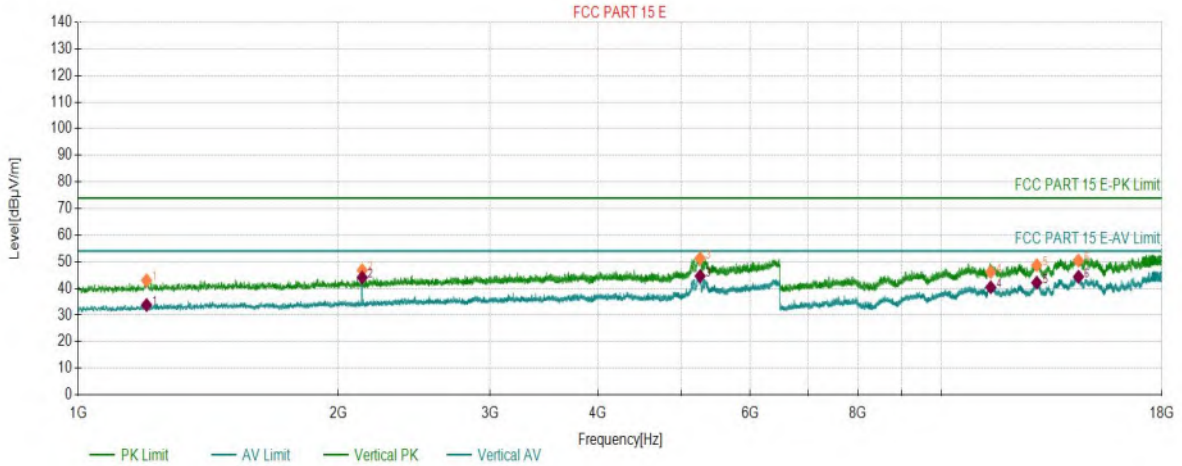| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1941.6942 | 4.85 | 39.48 | 54.00 | 14.52 | 150 | 225 | Vertical |
| 2 | 2133.1133 | 5.37 | 43.70 | 54.00 | 10.30 | 150 | 98 | Vertical |
| 3 | 5246.9747 | 19.55 | 45.97 | 54.00 | 8.03 | 150 | 344 | Vertical |
| 4 | 11384.5385 | 6.76 | 41.19 | 54.00 | 12.81 | 150 | 2 | Vertical |
| 5 | 14362.1862 | 12.95 | 43.35 | 54.00 | 10.65 | 150 | 224 | Vertical |
| 6 | 16602.6103 | 12.09 | 42.68 | 54.00 | 11.32 | 150 | 224 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5260 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 15:07:42*

**Test Graph**



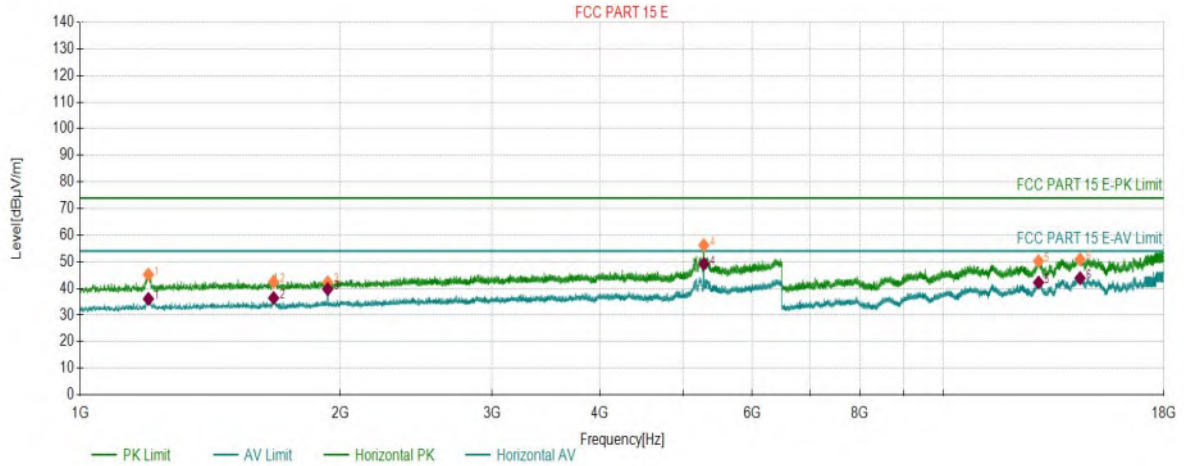| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1200.2200 | 1.55 | 45.77 | 74.00 | 28.23 | 150 | 320 | Horizontal |
| 2 | 1683.7184 | 4.11 | 42.04 | 74.00 | 31.96 | 150 | 312 | Horizontal |
| 3 | 5262.9263 | 19.57 | 53.34 | 74.00 | 20.66 | 150 | 250 | Horizontal |
| 4 | 11405.2405 | 6.85 | 47.27 | 74.00 | 26.73 | 150 | 74 | Horizontal |
| 5 | 12909.5910 | 10.05 | 48.63 | 74.00 | 25.37 | 150 | 139 | Horizontal |
| 6 | 14306.9807 | 12.77 | 49.98 | 74.00 | 24.02 | 150 | 16 | Horizontal |

| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1200.2200 | 1.55 | 38.10 | 54.00 | 15.90 | 150 | 320 | Horizontal |
| 2 | 1683.7184 | 4.11 | 35.07 | 54.00 | 18.93 | 150 | 312 | Horizontal |
| 3 | 5262.9263 | 19.57 | 45.94 | 54.00 | 8.06 | 150 | 250 | Horizontal |
| 4 | 11405.2405 | 6.85 | 40.90 | 54.00 | 13.10 | 150 | 74 | Horizontal |
| 5 | 12909.5910 | 10.05 | 42.61 | 54.00 | 11.39 | 150 | 139 | Horizontal |
| 6 | 14306.9807 | 12.77 | 43.84 | 54.00 | 10.16 | 150 | 16 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5260 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 15:09:08*

**Test Graph**


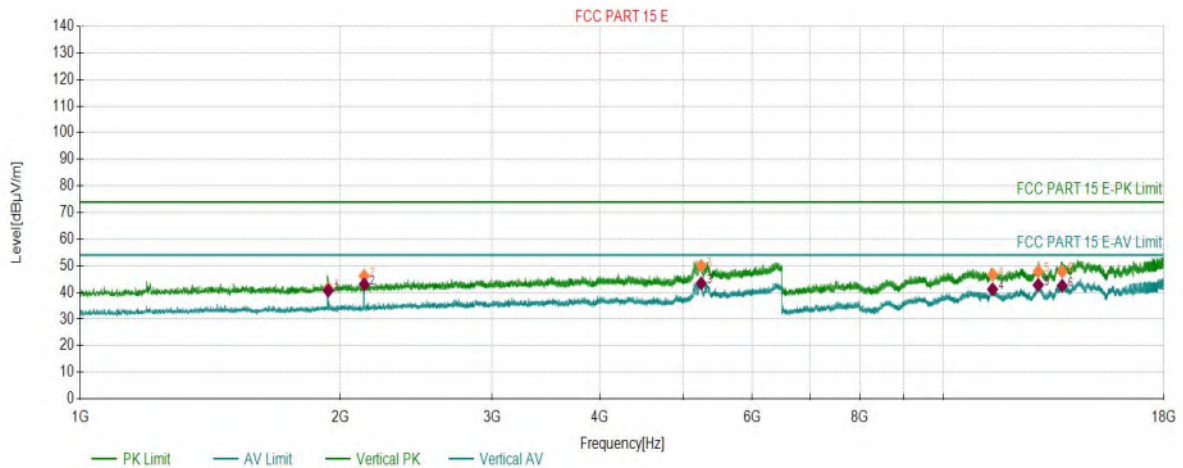
| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1200.2200 | 1.55 | 43.02 | 74.00 | 30.98 | 150 | 190 | Vertical |
| 2 | 2133.1133 | 5.37 | 46.83 | 74.00 | 27.17 | 150 | 80 | Vertical |
| 3 | 5252.4752 | 19.55 | 51.35 | 74.00 | 22.65 | 150 | 338 | Vertical |
| 4 | 11398.3398 | 6.82 | 46.14 | 74.00 | 27.86 | 150 | 320 | Vertical |
| 5 | 12887.7388 | 9.95 | 48.72 | 74.00 | 25.28 | 150 | 114 | Vertical |
| 6 | 14405.8906 | 13.09 | 50.42 | 74.00 | 23.58 | 150 | 173 | Vertical |

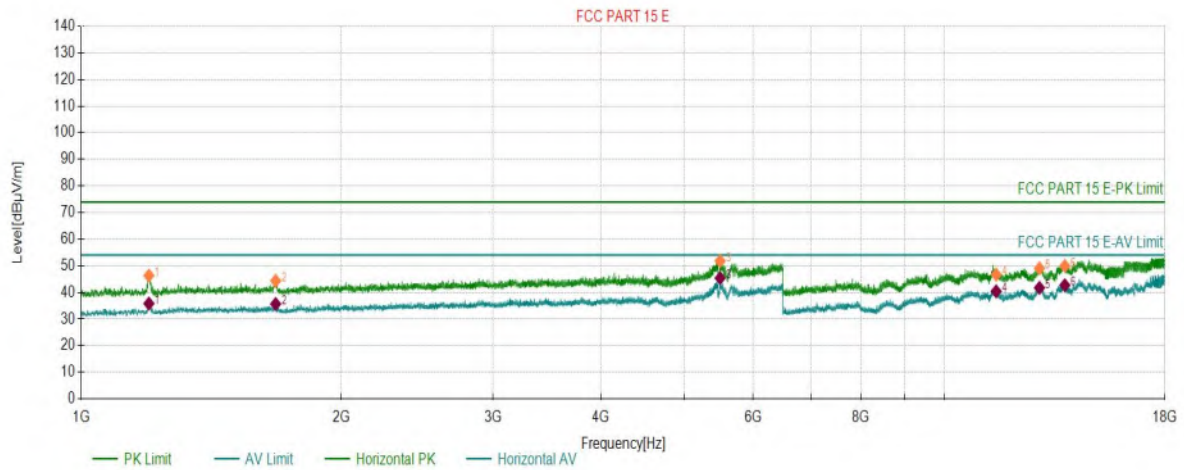| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1200.2200 | 1.55 | 33.76 | 54.00 | 20.24 | 150 | 190 | Vertical |
| 2 | 2133.1133 | 5.37 | 44.09 | 54.00 | 9.91 | 150 | 80 | Vertical |
| 3 | 5252.4752 | 19.55 | 44.64 | 54.00 | 9.36 | 150 | 338 | Vertical |
| 4 | 11398.3398 | 6.82 | 40.41 | 54.00 | 13.59 | 150 | 320 | Vertical |
| 5 | 12887.7388 | 9.95 | 42.15 | 54.00 | 11.85 | 150 | 114 | Vertical |
| 6 | 14405.8906 | 13.09 | 44.38 | 54.00 | 9.62 | 150 | 173 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5280 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 15:12:39*

**Test Graph**



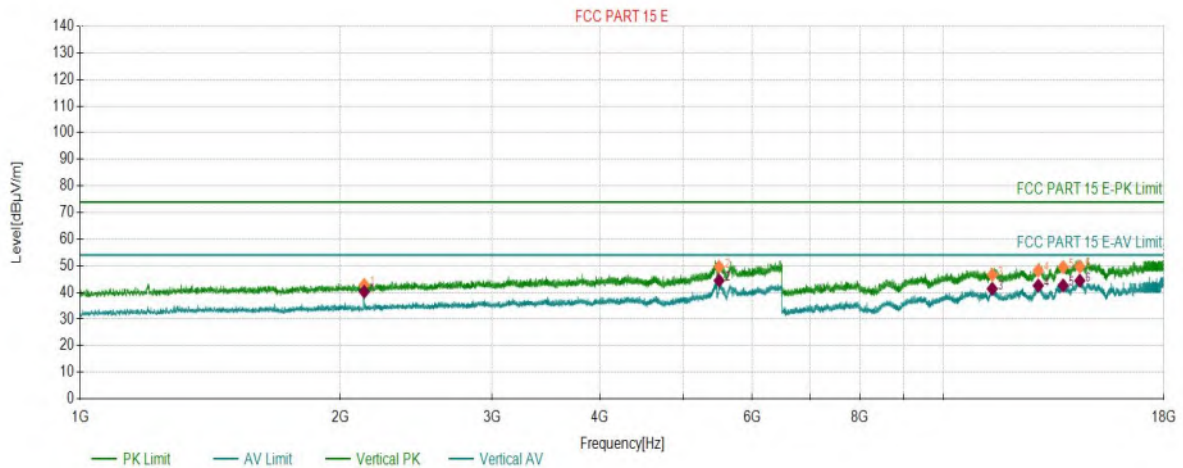| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBµV/m) | PK Limit (dBµV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1199.6700 | 1.55 | 45.17 | 74.00 | 28.83 | 150 | 312 | Horizontal |
| 2 | 1675.4675 | 4.09 | 42.48 | 74.00 | 31.52 | 150 | 312 | Horizontal |
| 3 | 1935.0935 | 4.82 | 42.27 | 74.00 | 31.73 | 150 | 12 | Horizontal |
| 4 | 5276.6777 | 19.59 | 56.22 | 74.00 | 17.78 | 150 | 4 | Horizontal |
| 5 | 12880.8381 | 9.83 | 50.28 | 74.00 | 23.72 | 150 | 297 | Horizontal |
| 6 | 14388.6389 | 13.03 | 50.86 | 74.00 | 23.14 | 150 | 262 | Horizontal |

| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1199.6700 | 1.55 | 36.05 | 54.00 | 17.95 | 150 | 312 | Horizontal |
| 2 | 1675.4675 | 4.09 | 36.39 | 54.00 | 17.61 | 150 | 312 | Horizontal |
| 3 | 1935.0935 | 4.82 | 39.72 | 54.00 | 14.28 | 150 | 12 | Horizontal |
| 4 | 5276.6777 | 19.59 | 49.22 | 54.00 | 4.78 | 150 | 4 | Horizontal |
| 5 | 12880.8381 | 9.83 | 42.19 | 54.00 | 11.81 | 150 | 297 | Horizontal |
| 6 | 14388.6389 | 13.03 | 43.85 | 54.00 | 10.15 | 150 | 262 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5280 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 15:14:04*

**Test Graph**



| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBµV/m) | PK Limit (dBµV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1937.8438 | 4.83 | 41.48 | 74.00 | 32.52 | 150 | 237 | Vertical |
| 2 | 2133.1133 | 5.37 | 46.17 | 74.00 | 27.83 | 150 | 91 | Vertical |
| 3 | 5238.7239 | 19.53 | 49.98 | 74.00 | 24.02 | 150 | 91 | Vertical |
| 4 | 11396.0396 | 6.81 | 46.63 | 74.00 | 27.37 | 150 | 299 | Vertical |
| 5 | 12870.4870 | 9.65 | 47.89 | 74.00 | 26.11 | 150 | 159 | Vertical |
| 6 | 13720.4220 | 11.54 | 47.82 | 74.00 | 26.18 | 150 | 134 | Vertical |

| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1937.8438 | 4.83 | 40.67 | 54.00 | 13.33 | 150 | 237 | Vertical |
| 2 | 2133.1133 | 5.37 | 43.01 | 54.00 | 10.99 | 150 | 91 | Vertical |
| 3 | 5238.7239 | 19.53 | 43.39 | 54.00 | 10.61 | 150 | 91 | Vertical |
| 4 | 11396.0396 | 6.81 | 41.15 | 54.00 | 12.85 | 150 | 299 | Vertical |
| 5 | 12870.4870 | 9.65 | 42.81 | 54.00 | 11.19 | 150 | 159 | Vertical |
| 6 | 13720.4220 | 11.54 | 42.50 | 54.00 | 11.50 | 150 | 134 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5500 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 19 | | |

*Start of Test: 2023-09-02 15:41:32*

**Test Graph**



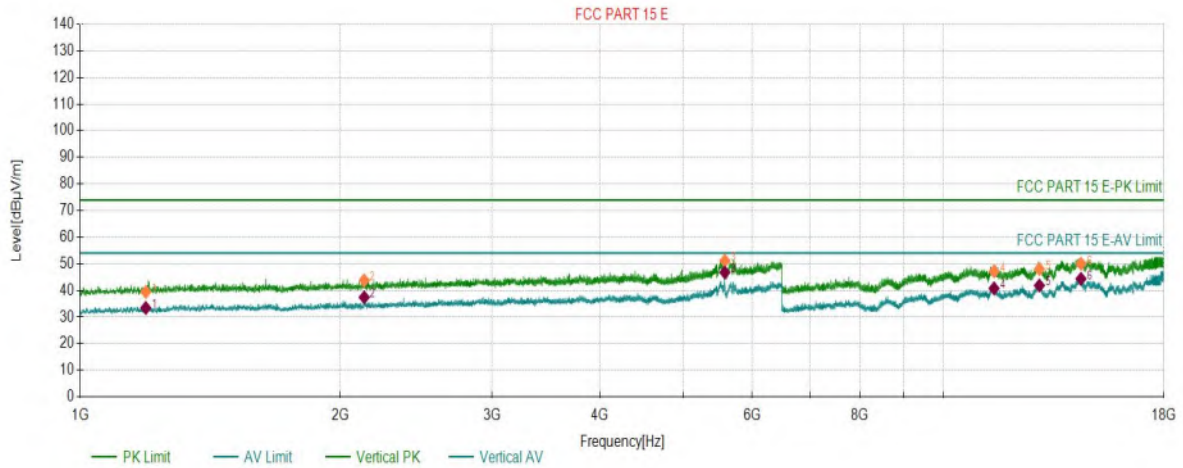| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBµV/m) | PK Limit (dBµV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1198.0198 | 1.34 | 46.29 | 74.00 | 27.71 | 150 | 319 | Horizontal |
| 2 | 1679.8680 | 3.98 | 44.32 | 74.00 | 29.68 | 150 | 312 | Horizontal |
| 3 | 5496.1496 | 18.38 | 51.79 | 74.00 | 22.21 | 150 | 258 | Horizontal |
| 4 | 11474.2474 | 7.14 | 46.68 | 74.00 | 27.32 | 150 | 243 | Horizontal |
| 5 | 12878.5379 | 9.79 | 49.04 | 74.00 | 24.96 | 150 | 348 | Horizontal |
| 6 | 13780.2280 | 10.95 | 49.91 | 74.00 | 24.09 | 150 | 225 | Horizontal |

| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1198.0198 | 1.34 | 35.81 | 54.00 | 18.19 | 150 | 319 | Horizontal |
| 2 | 1679.8680 | 3.98 | 35.66 | 54.00 | 18.34 | 150 | 312 | Horizontal |
| 3 | 5496.1496 | 18.38 | 45.37 | 54.00 | 8.63 | 150 | 258 | Horizontal |
| 4 | 11474.2474 | 7.14 | 40.39 | 54.00 | 13.61 | 150 | 243 | Horizontal |
| 5 | 12878.5379 | 9.79 | 41.73 | 54.00 | 12.27 | 150 | 348 | Horizontal |
| 6 | 13780.2280 | 10.95 | 42.70 | 54.00 | 11.30 | 150 | 225 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5500 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 19 | | |

*Start of Test: 2023-09-02 15:42:57*

**Test Graph**



| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBµV/m) | PK Limit (dBµV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 2133.1133 | 5.36 | 42.83 | 74.00 | 31.17 | 150 | 115 | Vertical |
| 2 | 5496.1496 | 18.38 | 49.63 | 74.00 | 24.37 | 150 | 1 | Vertical |
| 3 | 11385.6886 | 6.77 | 46.62 | 74.00 | 27.38 | 150 | 164 | Vertical |
| 4 | 12872.7873 | 9.69 | 48.19 | 74.00 | 25.81 | 150 | 350 | Vertical |
| 5 | 13753.7754 | 11.21 | 49.52 | 74.00 | 24.48 | 150 | 218 | Vertical |
| 6 | 14379.4379 | 13.00 | 49.71 | 74.00 | 24.29 | 150 | 139 | Vertical |

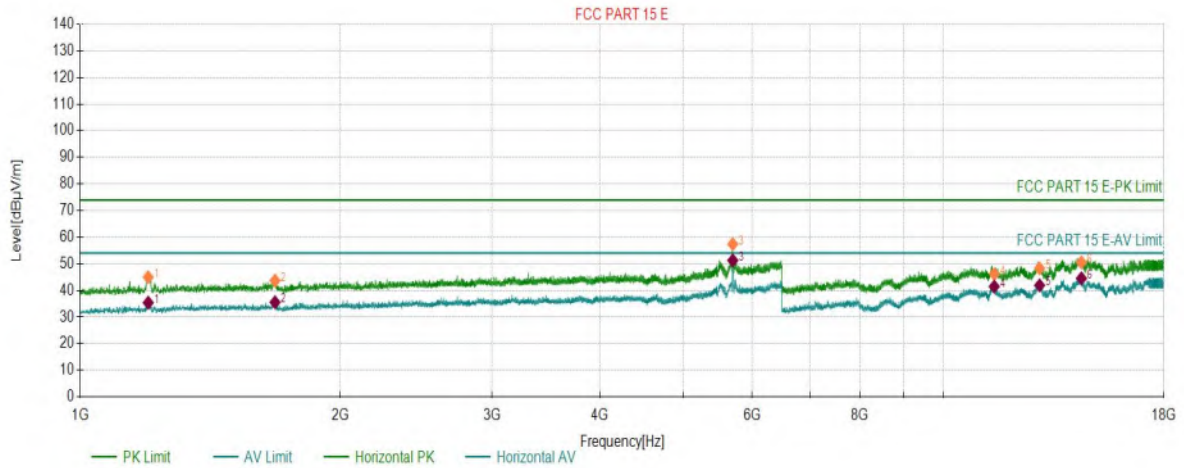| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 2133.1133 | 5.36 | 40.27 | 54.00 | 13.73 | 150 | 115 | Vertical |
| 2 | 5496.1496 | 18.38 | 44.46 | 54.00 | 9.54 | 150 | 1 | Vertical |
| 3 | 11385.6886 | 6.77 | 41.37 | 54.00 | 12.63 | 150 | 164 | Vertical |
| 4 | 12872.7873 | 9.69 | 42.55 | 54.00 | 11.45 | 150 | 350 | Vertical |
| 5 | 13753.7754 | 11.21 | 42.60 | 54.00 | 11.40 | 150 | 218 | Vertical |
| 6 | 14379.4379 | 13.00 | 44.39 | 54.00 | 9.61 | 150 | 139 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5580 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 19 | | |

*Start of Test: 2023-09-02 15:45:59*

**Test Graph**
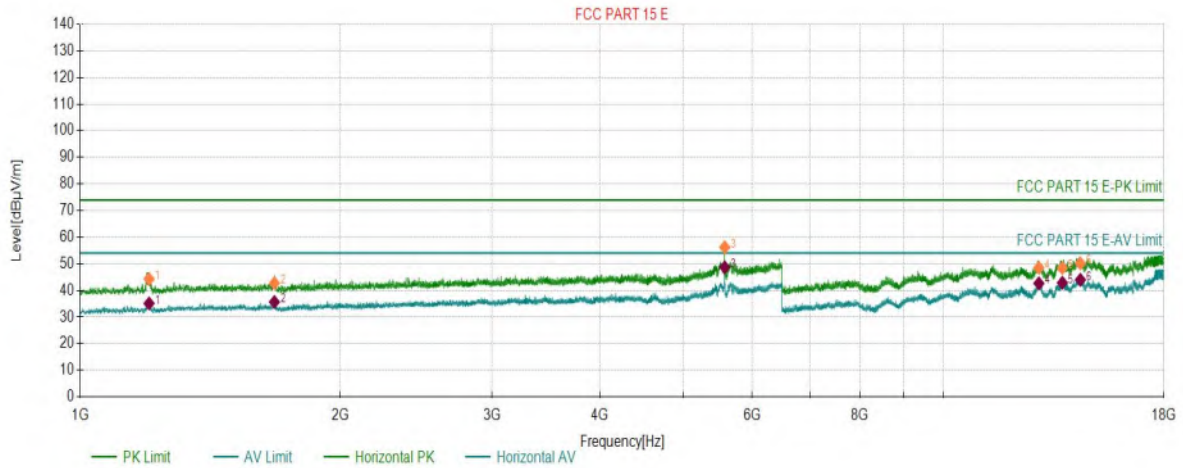


| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1201.8702 | 1.38 | 44.28 | 74.00 | 29.72 | 150 | 320 | Horizontal |
| 2 | 1678.7679 | 3.98 | 42.73 | 74.00 | 31.27 | 150 | 204 | Horizontal |
| 3 | 5578.6579 | 18.64 | 56.22 | 74.00 | 17.78 | 150 | 261 | Horizontal |
| 4 | 12891.1891 | 10.01 | 48.47 | 74.00 | 25.53 | 150 | 326 | Horizontal |
| 5 | 13725.0225 | 11.49 | 48.39 | 74.00 | 25.61 | 150 | 145 | Horizontal |
| 6 | 14400.1400 | 13.07 | 50.15 | 74.00 | 23.85 | 150 | 353 | Horizontal |

| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1201.8702 | 1.38 | 35.10 | 54.00 | 18.90 | 150 | 320 | Horizontal |
| 2 | 1678.7679 | 3.98 | 35.64 | 54.00 | 18.36 | 150 | 204 | Horizontal |
| 3 | 5578.6579 | 18.64 | 48.68 | 54.00 | 5.32 | 150 | 261 | Horizontal |
| 4 | 12891.1891 | 10.01 | 42.65 | 54.00 | 11.35 | 150 | 326 | Horizontal |
| 5 | 13725.0225 | 11.49 | 42.88 | 54.00 | 11.12 | 150 | 145 | Horizontal |
| 6 | 14400.1400 | 13.07 | 43.97 | 54.00 | 10.03 | 150 | 353 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5580 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 19 | | |

*Start of Test: 2023-09-02 15:47:25*

**Test Graph**



| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBµV/m) | PK Limit (dBµV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1191.4191 | 1.29 | 39.43 | 74.00 | 34.57 | 150 | 64 | Vertical |
| 2 | 2133.1133 | 5.36 | 43.81 | 74.00 | 30.19 | 150 | 64 | Vertical |
| 3 | 5579.7580 | 18.65 | 51.16 | 74.00 | 22.84 | 150 | 168 | Vertical |
| 4 | 11439.7440 | 7.00 | 47.15 | 74.00 | 26.85 | 150 | 321 | Vertical |
| 5 | 12910.7411 | 10.03 | 48.00 | 74.00 | 26.00 | 150 | 83 | Vertical |
| 6 | 14425.4425 | 13.17 | 50.00 | 74.00 | 24.00 | 150 | 65 | Vertical |

| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1191.4191 | 1.29 | 33.40 | 54.00 | 20.60 | 150 | 64 | Vertical |
| 2 | 2133.1133 | 5.36 | 37.40 | 54.00 | 16.60 | 150 | 64 | Vertical |
| 3 | 5579.7580 | 18.65 | 46.75 | 54.00 | 7.25 | 150 | 168 | Vertical |
| 4 | 11439.7440 | 7.00 | 40.75 | 54.00 | 13.25 | 150 | 321 | Vertical |
| 5 | 12910.7411 | 10.03 | 41.85 | 54.00 | 12.15 | 150 | 83 | Vertical |
| 6 | 14425.4425 | 13.17 | 44.35 | 54.00 | 9.65 | 150 | 65 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5700 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 16:04:07*

**Test Graph**



| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1199.1199 | 1.35 | 44.99 | 74.00 | 29.01 | 150 | 320 | Horizontal |
| 2 | 1681.5182 | 3.98 | 43.68 | 74.00 | 30.32 | 150 | 320 | Horizontal |
| 3 | 5699.1199 | 19.04 | 57.40 | 74.00 | 16.60 | 150 | 90 | Horizontal |
| 4 | 11444.3444 | 7.02 | 46.14 | 74.00 | 27.86 | 150 | 209 | Horizontal |
| 5 | 12917.6418 | 9.95 | 48.27 | 74.00 | 25.73 | 150 | 11 | Horizontal |
| 6 | 14442.6943 | 13.25 | 50.51 | 74.00 | 23.49 | 150 | 344 | Horizontal |

| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1199.1199 | 1.35 | 35.37 | 54.00 | 18.63 | 150 | 320 | Horizontal |
| 2 | 1681.5182 | 3.98 | 35.54 | 54.00 | 18.46 | 150 | 320 | Horizontal |
| 3 | 5699.1199 | 19.04 | 51.29 | 54.00 | 2.71 | 150 | 90 | Horizontal |
| 4 | 11444.3444 | 7.02 | 41.45 | 54.00 | 12.55 | 150 | 209 | Horizontal |
| 5 | 12917.6418 | 9.95 | 41.91 | 54.00 | 12.09 | 150 | 11 | Horizontal |
| 6 | 14442.6943 | 13.25 | 44.54 | 54.00 | 9.46 | 150 | 344 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5700 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 16:05:33*

**Test Graph**
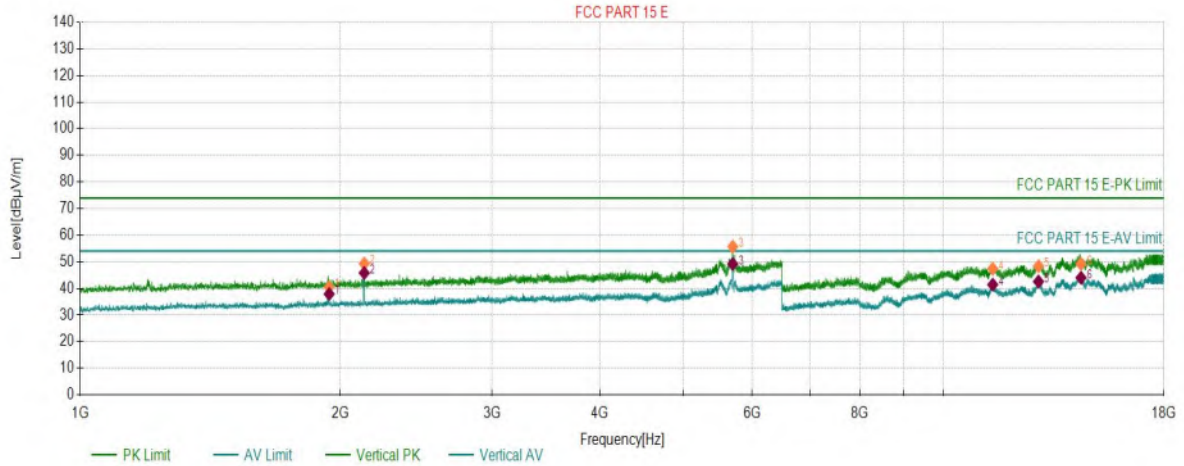


| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1942.7943 | 4.73 | 40.52 | 74.00 | 33.48 | 150 | 290 | Vertical |
| 2 | 2133.1133 | 5.36 | 49.32 | 74.00 | 24.68 | 150 | 90 | Vertical |
| 3 | 5699.1199 | 19.04 | 55.71 | 74.00 | 18.29 | 150 | 346 | Vertical |
| 4 | 11399.4899 | 6.83 | 47.38 | 74.00 | 26.62 | 150 | 116 | Vertical |
| 5 | 12878.5379 | 9.79 | 48.34 | 74.00 | 25.66 | 150 | 304 | Vertical |
| 6 | 14426.5927 | 13.18 | 49.17 | 74.00 | 24.83 | 150 | 227 | Vertical |

| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1942.7943 | 4.73 | 37.88 | 54.00 | 16.12 | 150 | 290 | Vertical |
| 2 | 2133.1133 | 5.36 | 45.80 | 54.00 | 8.20 | 150 | 90 | Vertical |
| 3 | 5699.1199 | 19.04 | 49.19 | 54.00 | 4.81 | 150 | 346 | Vertical |
| 4 | 11399.4899 | 6.83 | 41.41 | 54.00 | 12.59 | 150 | 116 | Vertical |
| 5 | 12878.5379 | 9.79 | 42.57 | 54.00 | 11.43 | 150 | 304 | Vertical |
| 6 | 14426.5927 | 13.18 | 44.01 | 54.00 | 9.99 | 150 | 227 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5745 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 16:17:44*

**Test Graph**
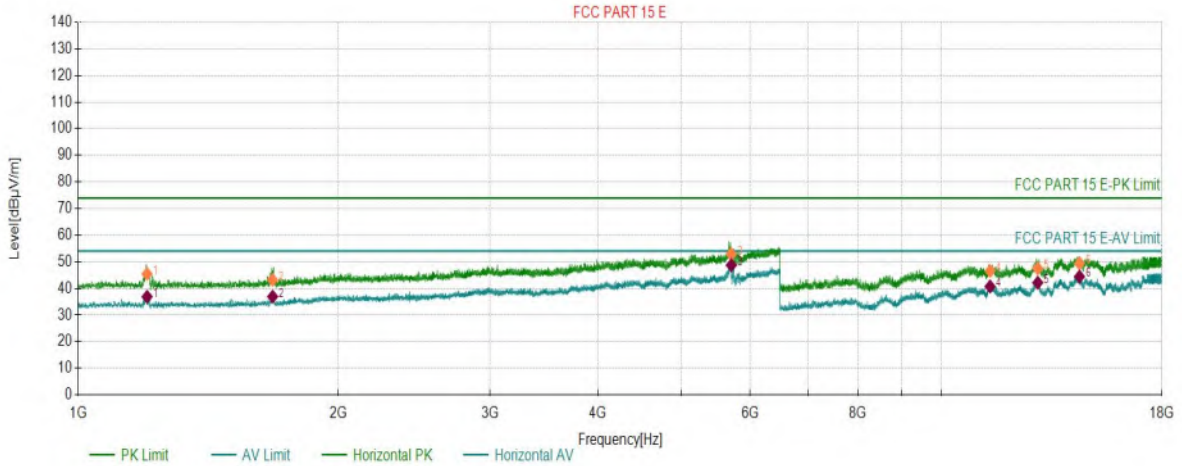


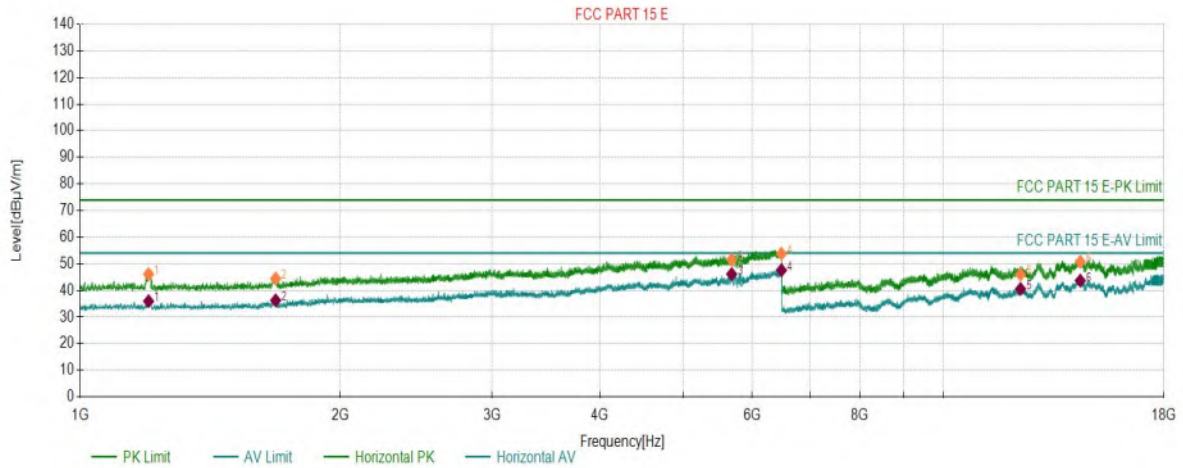| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq.<br>(MHz) | Factor<br>(dB) | PK Value<br>(dBμV/m) | PK Limit<br>(dBμV/m) | PK Margin<br>(dB) | Height<br>(cm) | Angle<br>(°) | Polarity |
| 1 | 1201.8702 | 2.45 | 45.44 | 74.00 | 28.56 | 150 | 319 | Horizontal |
| 2 | 1679.8680 | 5.04 | 43.19 | 74.00 | 30.81 | 150 | 311 | Horizontal |
| 3 | 5707.3707 | 21.64 | 52.87 | 74.00 | 21.13 | 150 | 90 | Horizontal |
| 4 | 11379.9380 | 6.74 | 46.54 | 74.00 | 27.46 | 150 | 351 | Horizontal |
| 5 | 12922.2422 | 9.90 | 47.50 | 74.00 | 26.50 | 150 | 140 | Horizontal |
| 6 | 14443.8444 | 13.25 | 49.40 | 74.00 | 24.60 | 150 | 269 | Horizontal |

| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq.<br>(MHz) | Factor<br>(dB) | AV Value<br>(dBμV/m) | AV Limit<br>(dBμV/m) | AV Margin<br>(dB) | Height<br>(cm) | Angle<br>(°) | Polarity |
| 1 | 1201.8702 | 2.45 | 36.88 | 54.00 | 17.12 | 150 | 319 | Horizontal |
| 2 | 1679.8680 | 5.04 | 36.94 | 54.00 | 17.06 | 150 | 311 | Horizontal |
| 3 | 5707.3707 | 21.64 | 48.72 | 54.00 | 5.28 | 150 | 90 | Horizontal |
| 4 | 11379.9380 | 6.74 | 40.73 | 54.00 | 13.27 | 150 | 351 | Horizontal |
| 5 | 12922.2422 | 9.90 | 42.16 | 54.00 | 11.84 | 150 | 140 | Horizontal |
| 6 | 14443.8444 | 13.25 | 44.44 | 54.00 | 9.56 | 150 | 269 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5745 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 16:19:10*

**Test Graph**
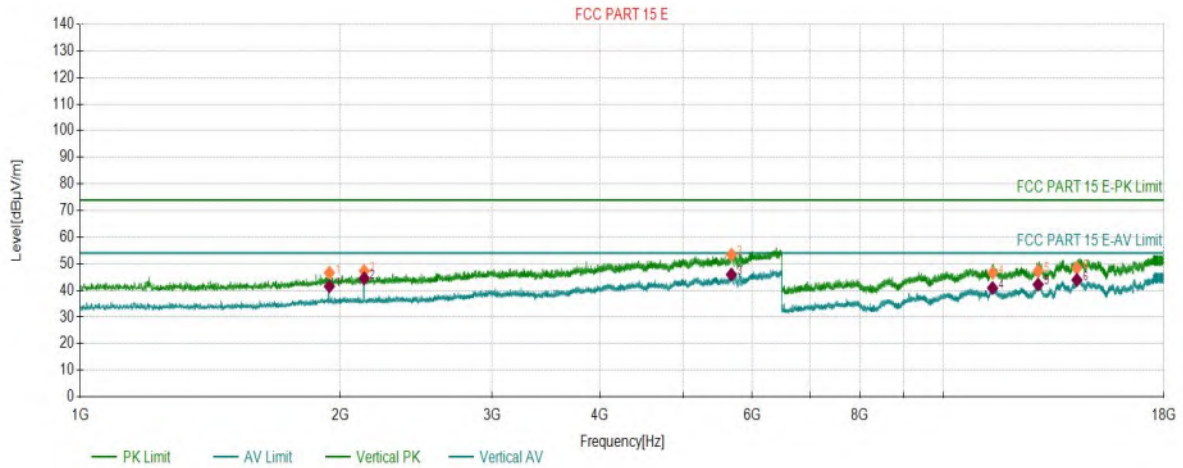

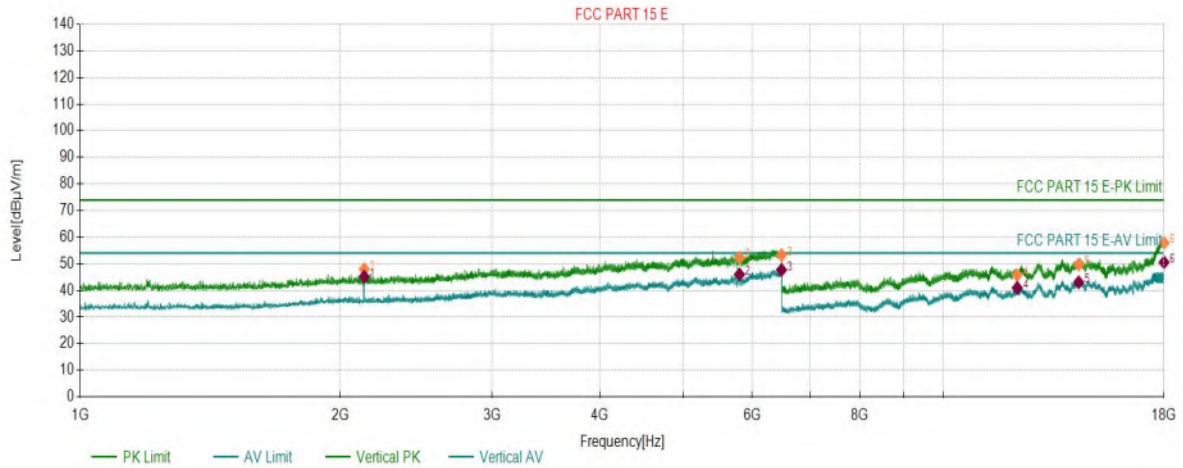
| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBµV/m) | PK Limit (dBµV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1943.8944 | 6.66 | 46.60 | 74.00 | 27.40 | 150 | 192 | Vertical |
| 2 | 2133.1133 | 7.29 | 47.29 | 74.00 | 26.71 | 150 | 106 | Vertical |
| 3 | 5679.3179 | 21.57 | 53.44 | 74.00 | 20.56 | 150 | 338 | Vertical |
| 4 | 11394.8895 | 6.81 | 46.58 | 74.00 | 27.42 | 150 | 259 | Vertical |
| 5 | 12867.0367 | 9.59 | 47.28 | 74.00 | 26.72 | 150 | 146 | Vertical |
| 6 | 14269.0269 | 12.44 | 48.44 | 74.00 | 25.56 | 150 | 94 | Vertical |

| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1943.8944 | 6.66 | 41.53 | 54.00 | 12.47 | 150 | 192 | Vertical |
| 2 | 2133.1133 | 7.29 | 44.54 | 54.00 | 9.46 | 150 | 106 | Vertical |
| 3 | 5679.3179 | 21.57 | 45.96 | 54.00 | 8.04 | 150 | 338 | Vertical |
| 4 | 11394.8895 | 6.81 | 40.89 | 54.00 | 13.11 | 150 | 259 | Vertical |
| 5 | 12867.0367 | 9.59 | 42.21 | 54.00 | 11.79 | 150 | 146 | Vertical |
| 6 | 14269.0269 | 12.44 | 43.94 | 54.00 | 10.06 | 150 | 94 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5785 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 16:25:30*

**Test Graph**



**PK Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBµV/m) | PK Limit (dBµV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 1200.2200 | 2.44 | 46.10 | 74.00 | 27.90 | 150 | 92 | Horizontal |
| 2 | 1684.2684 | 5.07 | 44.44 | 74.00 | 29.56 | 150 | 313 | Horizontal |
| 3 | 5682.6183 | 21.58 | 51.51 | 74.00 | 22.49 | 150 | 92 | Horizontal |
| 4 | 6488.9989 | 25.00 | 53.80 | 74.00 | 20.20 | 150 | 236 | Horizontal |
| 5 | 12275.8776 | 7.13 | 46.00 | 74.00 | 28.00 | 150 | 216 | Horizontal |
| 6 | 14397.8398 | 13.06 | 50.77 | 74.00 | 23.23 | 150 | 2 | Horizontal |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 1200.2200 | 2.44 | 35.94 | 54.00 | 18.06 | 150 | 92 | Horizontal |
| 2 | 1684.2684 | 5.07 | 36.25 | 54.00 | 17.75 | 150 | 313 | Horizontal |
| 3 | 5682.6183 | 21.58 | 46.13 | 54.00 | 7.87 | 150 | 92 | Horizontal |
| 4 | 6488.9989 | 25.00 | 47.58 | 54.00 | 6.42 | 150 | 236 | Horizontal |
| 5 | 12275.8776 | 7.13 | 40.55 | 54.00 | 13.45 | 150 | 216 | Horizontal |
| 6 | 14397.8398 | 13.06 | 43.67 | 54.00 | 10.33 | 150 | 2 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5785 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 16:26:56*

**Test Graph**



| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 2133.1133 | 7.29 | 47.97 | 74.00 | 26.03 | 150 | 96 | Vertical |
| 2 | 5802.5303 | 21.88 | 52.31 | 74.00 | 21.69 | 150 | 300 | Vertical |
| 3 | 6490.6491 | 25.01 | 53.29 | 74.00 | 20.71 | 150 | 2 | Vertical |
| 4 | 12168.9169 | 6.34 | 45.80 | 74.00 | 28.20 | 150 | 358 | Vertical |
| 5 | 14334.5835 | 12.86 | 49.69 | 74.00 | 24.31 | 150 | 0 | Vertical |
| 6 | 18000.0000 | 21.85 | 57.88 | 74.00 | 16.12 | 150 | 125 | Vertical |

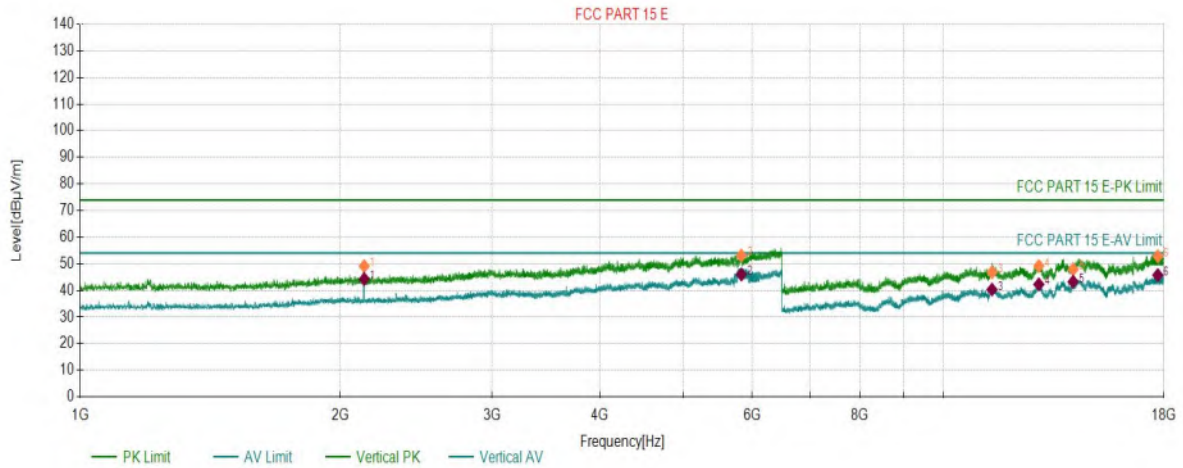| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 2133.1133 | 7.29 | 45.15 | 54.00 | 8.85 | 150 | 96 | Vertical |
| 2 | 5802.5303 | 21.88 | 46.02 | 54.00 | 7.98 | 150 | 300 | Vertical |
| 3 | 6490.6491 | 25.01 | 47.68 | 54.00 | 6.32 | 150 | 2 | Vertical |
| 4 | 12168.9169 | 6.34 | 40.97 | 54.00 | 13.03 | 150 | 358 | Vertical |
| 5 | 14334.5835 | 12.86 | 43.06 | 54.00 | 10.94 | 150 | 0 | Vertical |
| 6 | 18000.0000 | 21.85 | 50.56 | 54.00 | 3.44 | 150 | 125 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5825 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 16:30:40*

**Test Graph**
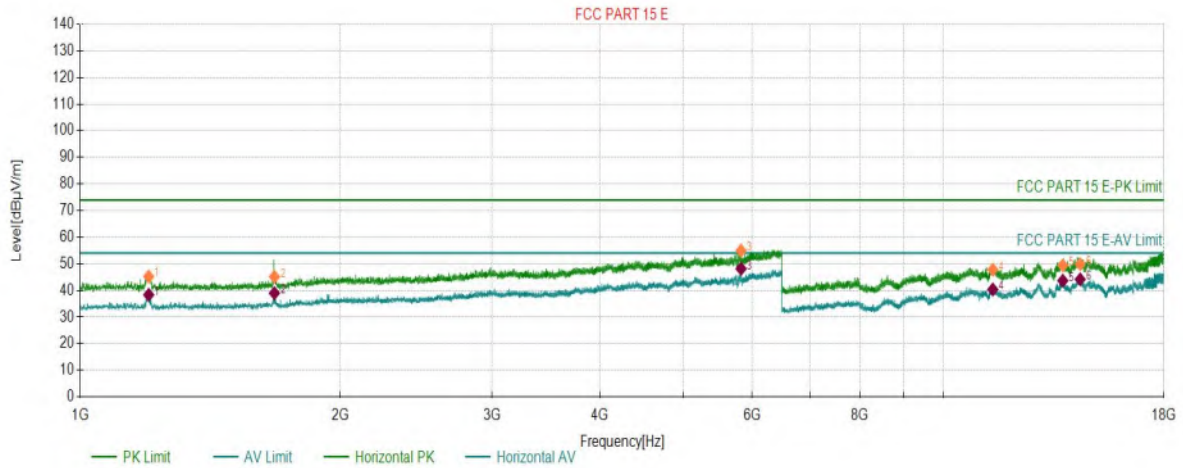


| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBμV/m) | PK Limit (dBμV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1200.7701 | 2.44 | 45.20 | 74.00 | 28.80 | 150 | 317 | Horizontal |
| 2 | 1678.7679 | 5.03 | 45.11 | 74.00 | 28.89 | 150 | 210 | Horizontal |
| 3 | 5826.7327 | 21.94 | 54.95 | 74.00 | 19.05 | 150 | 124 | Horizontal |
| 4 | 11401.7902 | 6.84 | 47.77 | 74.00 | 26.23 | 150 | 277 | Horizontal |
| 5 | 13743.4243 | 11.31 | 49.36 | 74.00 | 24.64 | 150 | 202 | Horizontal |
| 6 | 14393.2393 | 13.05 | 49.86 | 74.00 | 24.14 | 150 | 100 | Horizontal |

| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 1200.7701 | 2.44 | 38.35 | 54.00 | 15.65 | 150 | 317 | Horizontal |
| 2 | 1678.7679 | 5.03 | 38.98 | 54.00 | 15.02 | 150 | 210 | Horizontal |
| 3 | 5826.7327 | 21.94 | 48.15 | 54.00 | 5.85 | 150 | 124 | Horizontal |
| 4 | 11401.7902 | 6.84 | 40.34 | 54.00 | 13.66 | 150 | 277 | Horizontal |
| 5 | 13743.4243 | 11.31 | 43.63 | 54.00 | 10.37 | 150 | 202 | Horizontal |
| 6 | 14393.2393 | 13.05 | 44.15 | 54.00 | 9.85 | 150 | 100 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5825 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 16:32:06*

**Test Graph**



| PK Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | PK Value (dBµV/m) | PK Limit (dBµV/m) | PK Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 2133.1133 | 7.29 | 49.13 | 74.00 | 24.87 | 150 | 117 | Vertical |
| 2 | 5831.1331 | 21.96 | 53.12 | 74.00 | 20.88 | 150 | 108 | Vertical |
| 3 | 11377.6378 | 6.73 | 46.81 | 74.00 | 27.19 | 150 | 350 | Vertical |
| 4 | 12890.0390 | 9.99 | 49.17 | 74.00 | 24.83 | 150 | 8 | Vertical |
| 5 | 14125.2625 | 12.24 | 47.96 | 74.00 | 26.04 | 150 | 83 | Vertical |
| 6 | 17704.4204 | 18.84 | 52.84 | 74.00 | 21.16 | 150 | 305 | Vertical |

| AV Final Data List | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
| 1 | 2133.1133 | 7.29 | 44.30 | 54.00 | 9.70 | 150 | 117 | Vertical |
| 2 | 5831.1331 | 21.96 | 46.00 | 54.00 | 8.00 | 150 | 108 | Vertical |
| 3 | 11377.6378 | 6.73 | 40.33 | 54.00 | 13.67 | 150 | 350 | Vertical |
| 4 | 12890.0390 | 9.99 | 42.26 | 54.00 | 11.74 | 150 | 8 | Vertical |
| 5 | 14125.2625 | 12.24 | 43.27 | 54.00 | 10.73 | 150 | 83 | Vertical |
| 6 | 17704.4204 | 18.84 | 45.75 | 54.00 | 8.25 | 150 | 305 | Vertical |

**Restriction Band Emission**

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5180 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 10 | | |

*Start of Test: 2023-09-02 14:01:13*

**Test Graph**
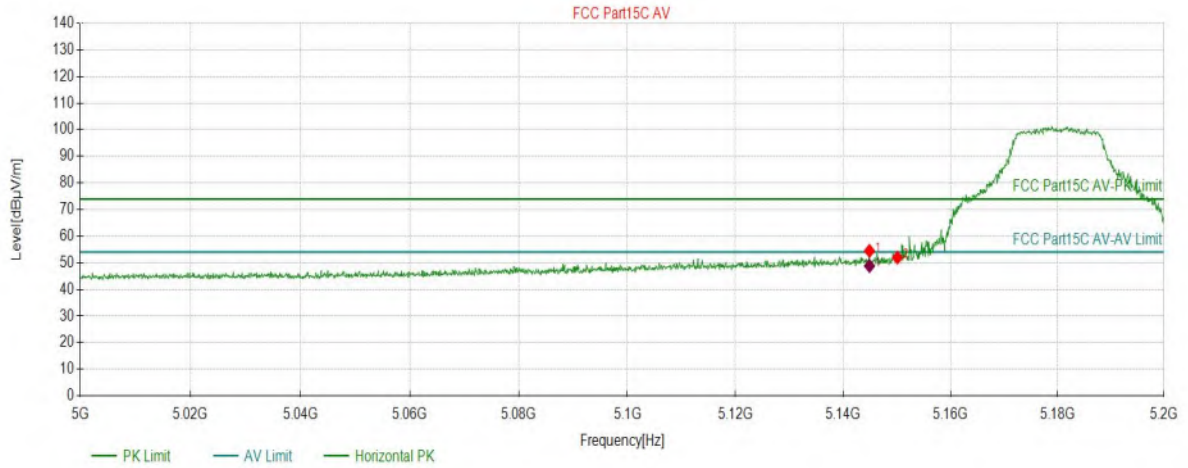


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5144.8724 | 54.46 | 15.01 | 74.00 | 19.54 | 150 | 8 | PK | Horizont |
| 2 | 5150.0750 | 51.94 | 15.00 | 74.00 | 22.06 | 150 | 336 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5144.8724 | 15.01 | 48.79 | 54.00 | 5.21 | 150 | 8 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5180 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 10 | | |

*Start of Test: 2023-09-02 14:02:00*

**Test Graph**
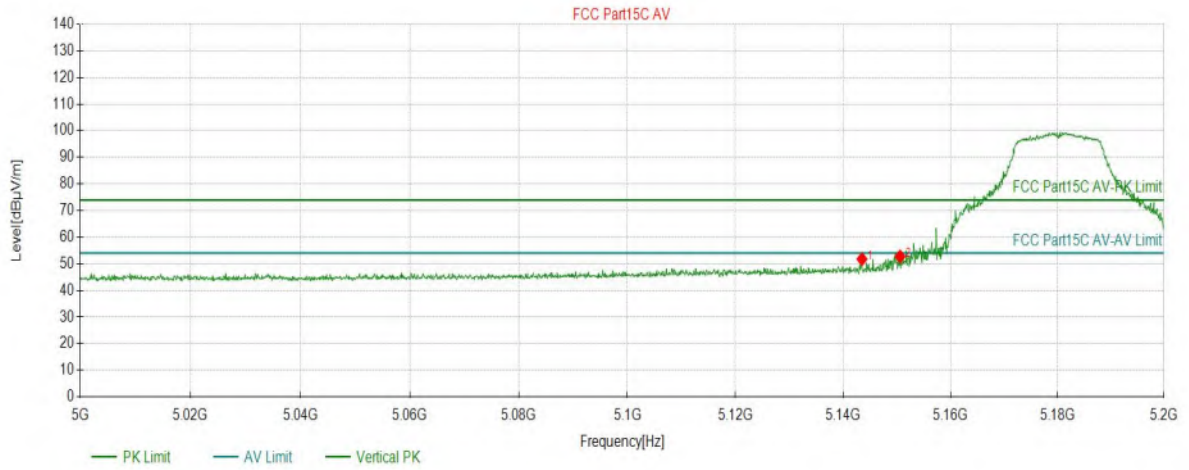


| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
| 1 | 5143.4717 | 51.76 | 15.01 | 74.00 | 22.24 | 150 | 75 | PK | Vertical |
| 2 | 5150.5753 | 52.75 | 15.00 | 74.00 | 21.25 | 150 | 82 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5320 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 17 | | |

*Start of Test: 2023-09-02 14:21:50*
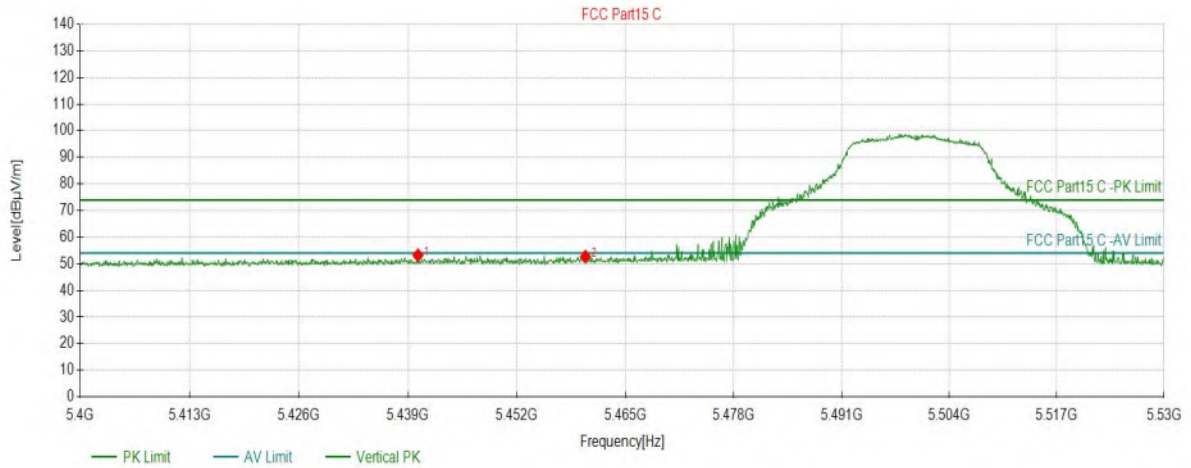
**Test Graph**
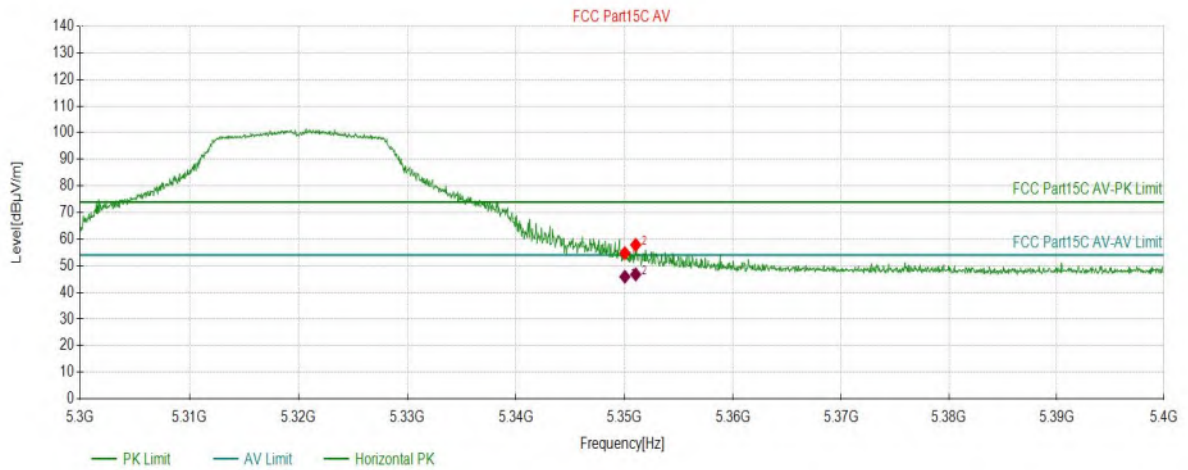


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.0250 | 54.76 | 15.36 | 74.00 | 19.24 | 150 | 236 | PK | Horizont |
| 2 | 5351.0255 | 57.87 | 15.36 | 74.00 | 16.13 | 150 | 262 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5350.0250 | 15.36 | 45.88 | 54.00 | 8.12 | 150 | 236 | Horizontal |
| 2 | 5351.0256 | 15.36 | 46.75 | 54.00 | 7.25 | 150 | 140.8 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5320 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 17 | | |

*Start of Test: 2023-09-02 14:22:38*

**Test Graph**
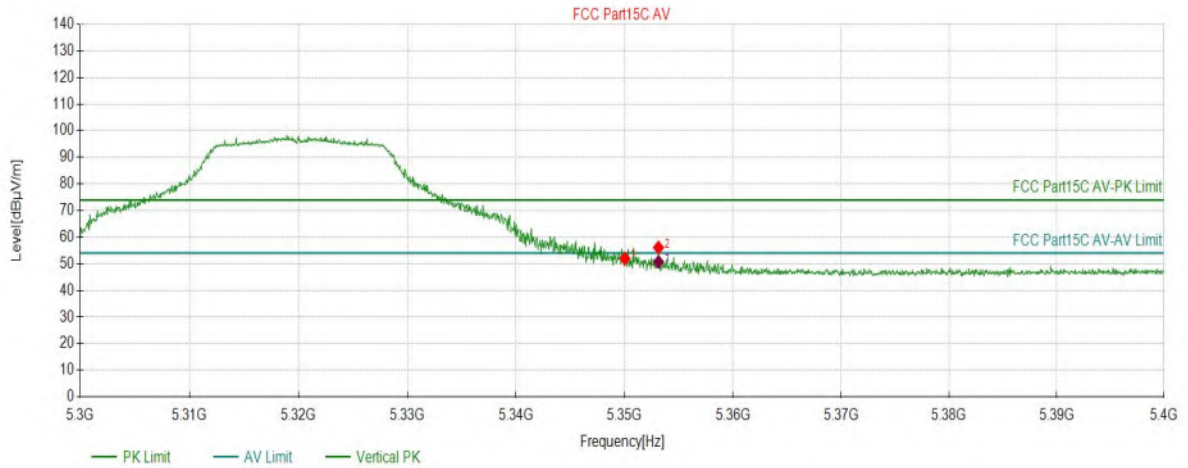


**Suspected Data List**

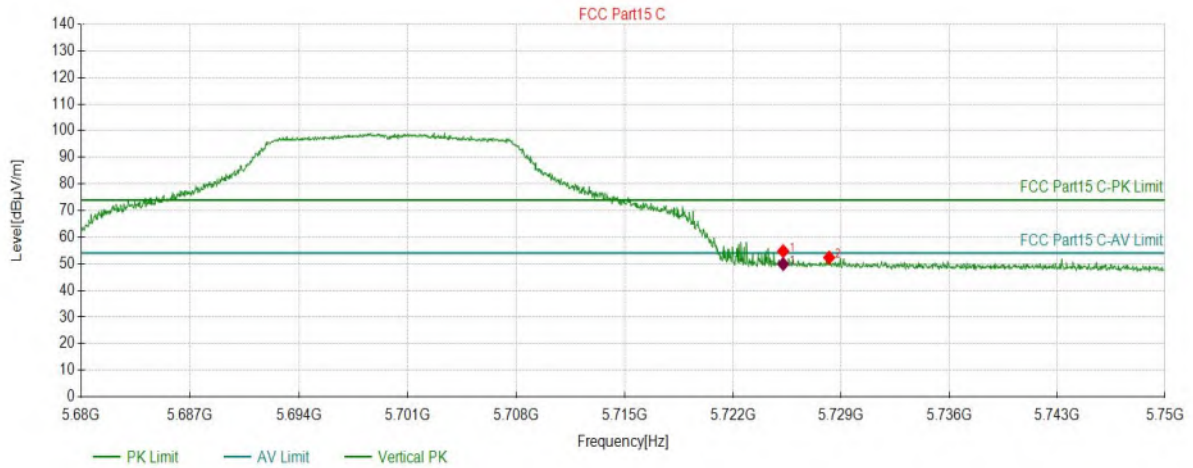| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.0250 | 51.95 | 15.36 | 74.00 | 22.05 | 150 | 57 | PK | Vertical |
| 2 | 5353.1266 | 56.12 | 15.37 | 74.00 | 17.88 | 150 | 90 | PK | Vertical |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5353.1266 | 15.37 | 50.69 | 54.00 | 3.31 | 150 | 90 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5500 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 19 | | |

*Start of Test: 2023-09-02 15:19:05*

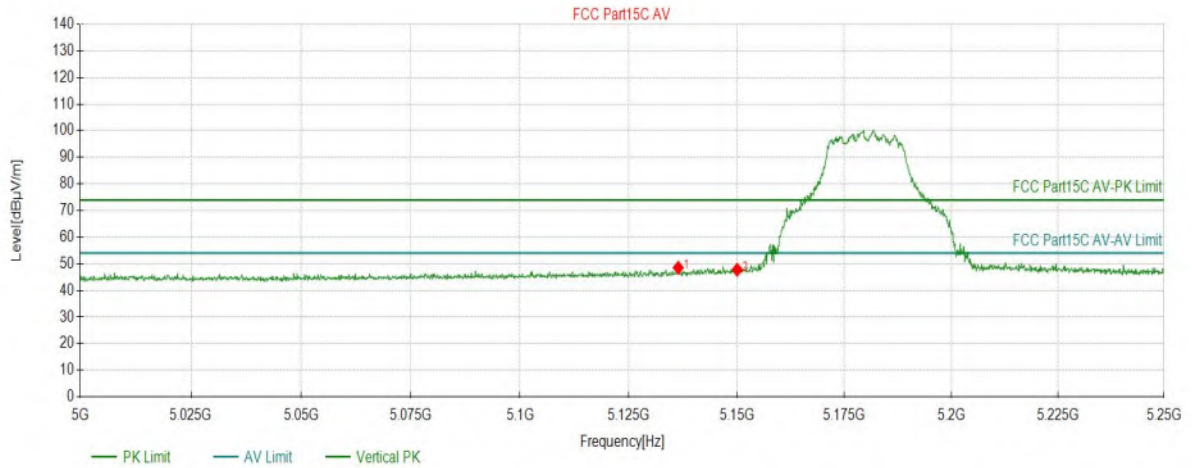**Test Graph**
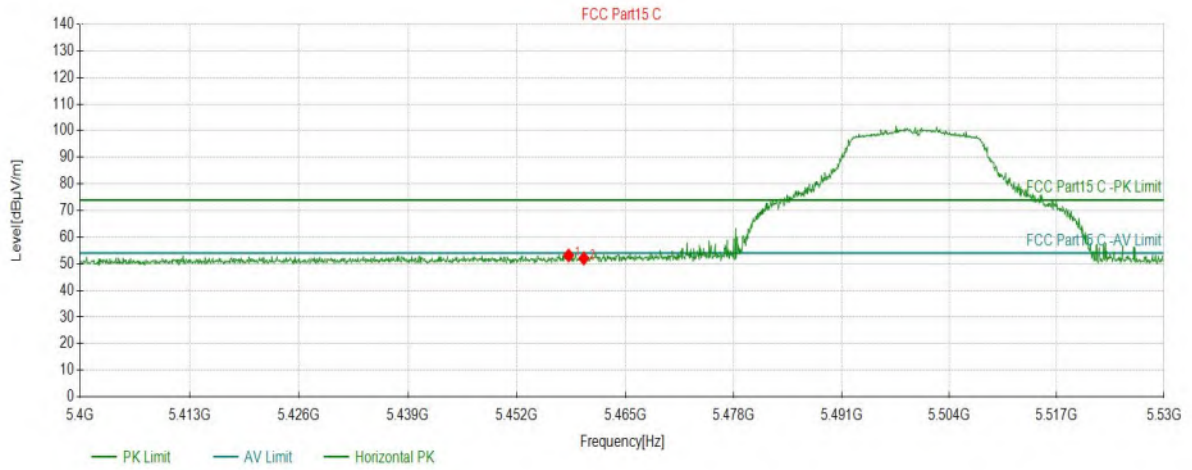


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5458.2041 | 53.12 | 15.61 | 74.00 | 20.88 | 150 | 280 | PK | Horizont |
| 2 | 5460.0250 | 52.02 | 15.61 | 74.00 | 21.98 | 150 | 258 | PK | Horizont |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5500 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 19 | | |

*Start of Test: 2023-09-02 15:19:53*

**Test Graph**



| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detec tor | Polarity |
| 1 | 5440.1901 | 53.20 | 15.60 | 74.00 | 20.80 | 150 | 358 | PK | Vertical |
| 2 | 5460.2201 | 52.69 | 15.61 | 74.00 | 21.31 | 150 | 347 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11A_5700 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 15 | | |

*Start of Test: 2023-09-02 15:54:16*
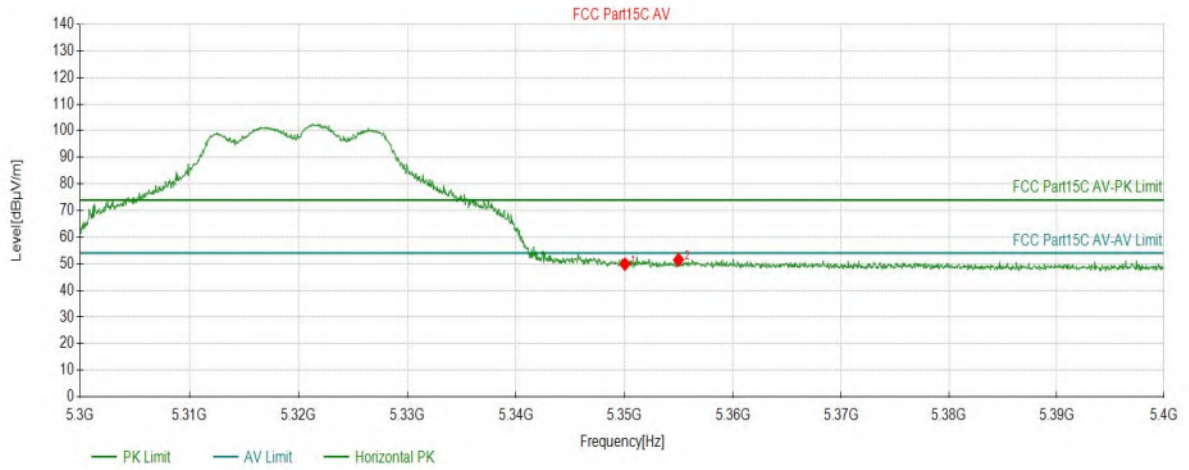
**Test Graph**
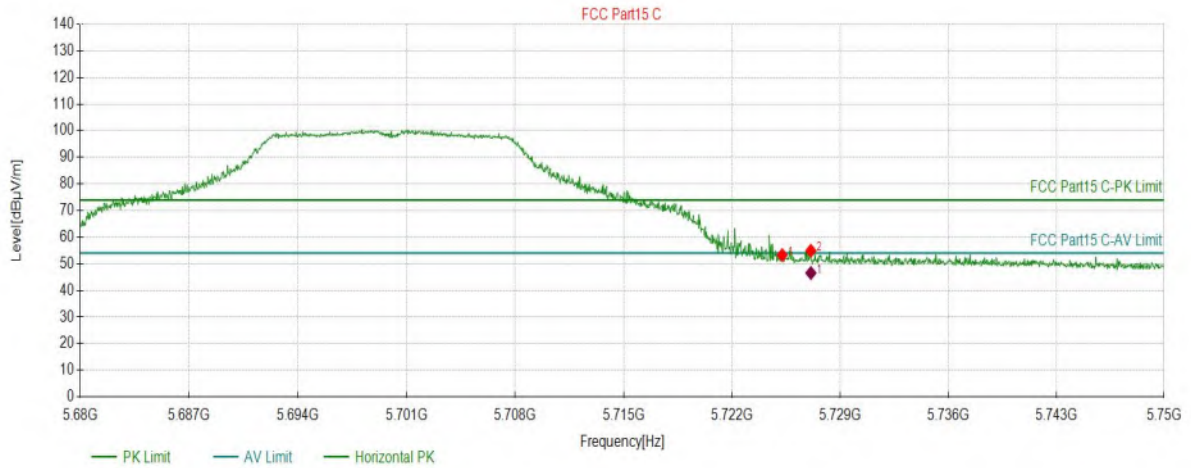


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.2426 | 53.28 | 16.38 | 74.00 | 20.72 | 150 | 210 | PK | Horizont |
| 2 | 5727.0985 | 54.91 | 16.39 | 74.00 | 19.09 | 150 | 91 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5727.0988 | 16.39 | 46.55 | 54.00 | 7.45 | 154.9 | 88.6 | Horizontal |

# Test Report

| Project Information | | | | |
|---|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R | Environment: | 23℃ 56% | |
| Model: | SKI.WB920TU.2 | SN: | | |
| Mode: | 11A_5700 | Voltage: | DC12V | |
| Customer: | | Engineer: | Kennys Zhang | |
| Remark: | Power Set：Ant1 15 | | | |

*Start of Test: 2023-09-02 15:55:00*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.2426 | 54.75 | 16.38 | 74.00 | 19.25 | 150 | 121 | PK | Vertical |
| 2 | 5728.2191 | 52.34 | 16.39 | 74.00 | 21.66 | 150 | 342 | PK | Vertical |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5725.2426 | 16.38 | 49.90 | 54.00 | 4.10 | 150 | 121 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11N20_5180 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1+Ant2 10 | | |

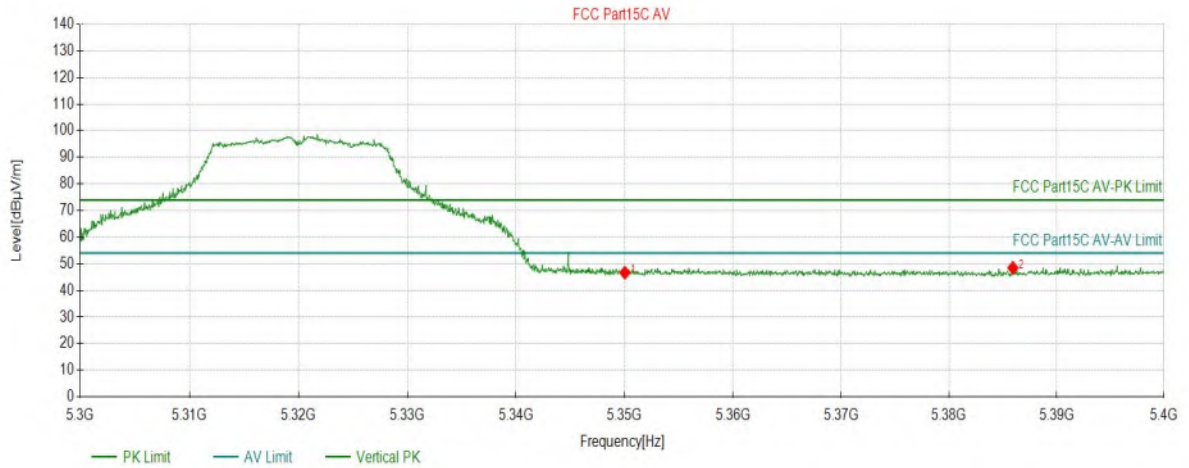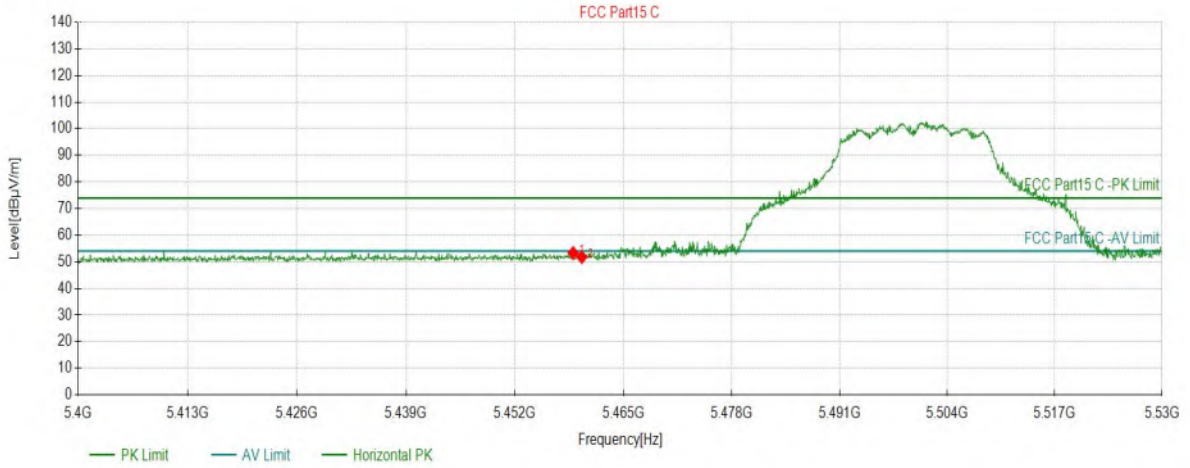*Start of Test: 2023-09-02 16:38:49*

**Test Graph**
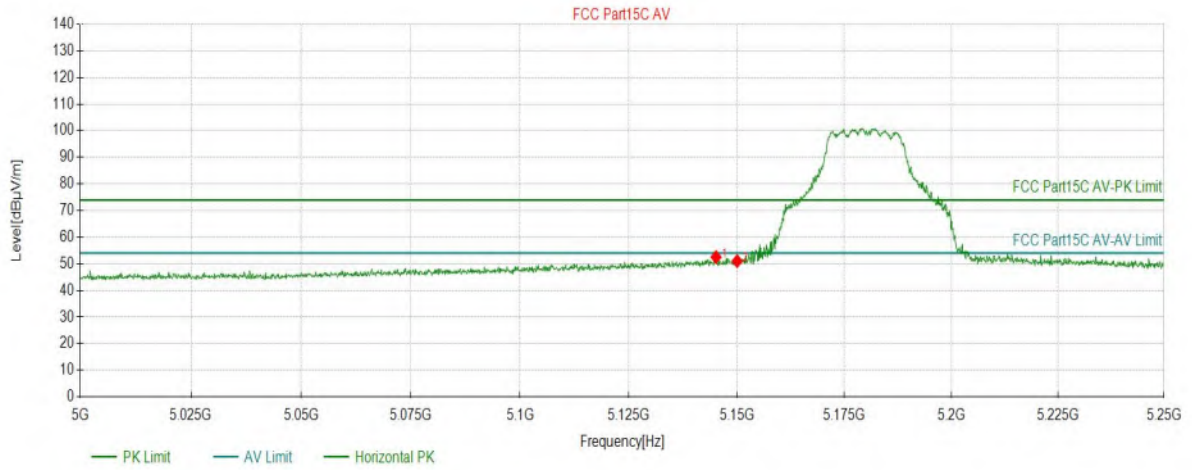


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5145.1976 | 52.52 | 15.01 | 74.00 | 21.48 | 150 | 72 | PK | Horizont |
| 2 | 5150.0750 | 51.01 | 15.00 | 74.00 | 22.99 | 150 | 2 | PK | Horizont |

# Test Report

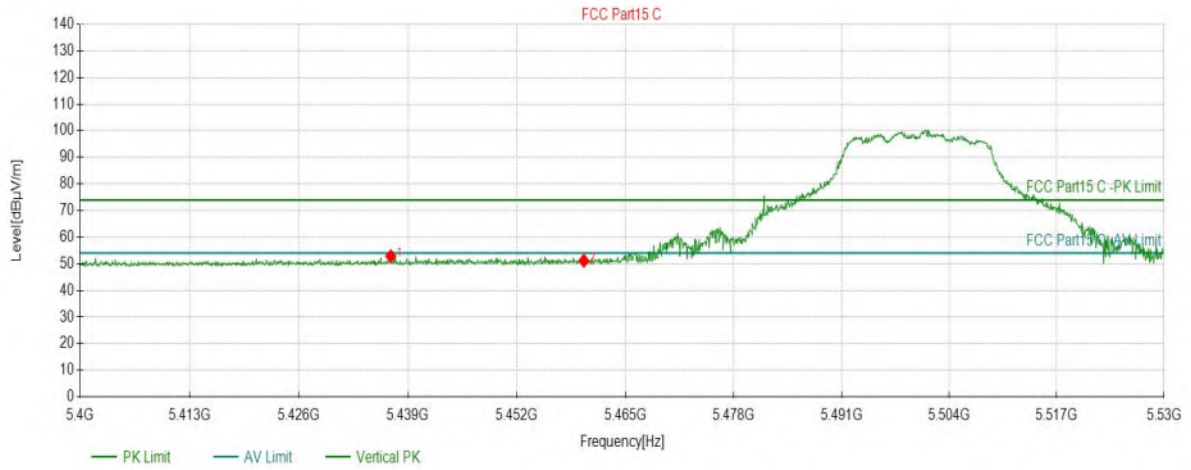| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11N20_5180 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1+Ant2 10 | | |

*Start of Test: 2023-09-02 16:39:36*

**Test Graph**



| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
| 1 | 5136.4432 | 48.50 | 15.02 | 74.00 | 25.50 | 150 | 41 | PK | Vertical |
| 2 | 5150.0750 | 47.74 | 15.00 | 74.00 | 26.26 | 150 | 50 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11N20_5320 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 10 | | |

*Start of Test: 2023-09-02 16:48:48*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.0250 | 49.87 | 15.36 | 74.00 | 24.13 | 150 | 251 | PK | Horizont |
| 2 | 5354.9775 | 51.51 | 15.38 | 74.00 | 22.49 | 150 | 224 | PK | Horizont |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11N20_5320 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 10 | | |

*Start of Test: 2023-09-02 16:49:36*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.0250 | 46.65 | 15.36 | 74.00 | 27.35 | 150 | 355 | PK | Vertical |
| 2 | 5385.9430 | 48.47 | 15.52 | 74.00 | 25.53 | 150 | 112 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11N20_5500 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 10 | | |

*Start of Test: 2023-09-02 16:55:10*

**Test Graph**



| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
| 1 | 5458.9845 | 53.32 | 15.61 | 74.00 | 20.68 | 150 | 251 | PK | Horizont |
| 2 | 5460.0250 | 51.76 | 15.61 | 74.00 | 22.24 | 150 | 254 | PK | Horizont |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11N20_5500 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-02 16:55:58*

**Test Graph**



| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
| 1 | 5436.9385 | 52.90 | 15.60 | 74.00 | 21.10 | 150 | 350 | PK | Vertical |
| 2 | 5460.0250 | 51.13 | 15.61 | 74.00 | 22.87 | 150 | 0 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11N20_5700 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 10:22:17*

**Test Graph**
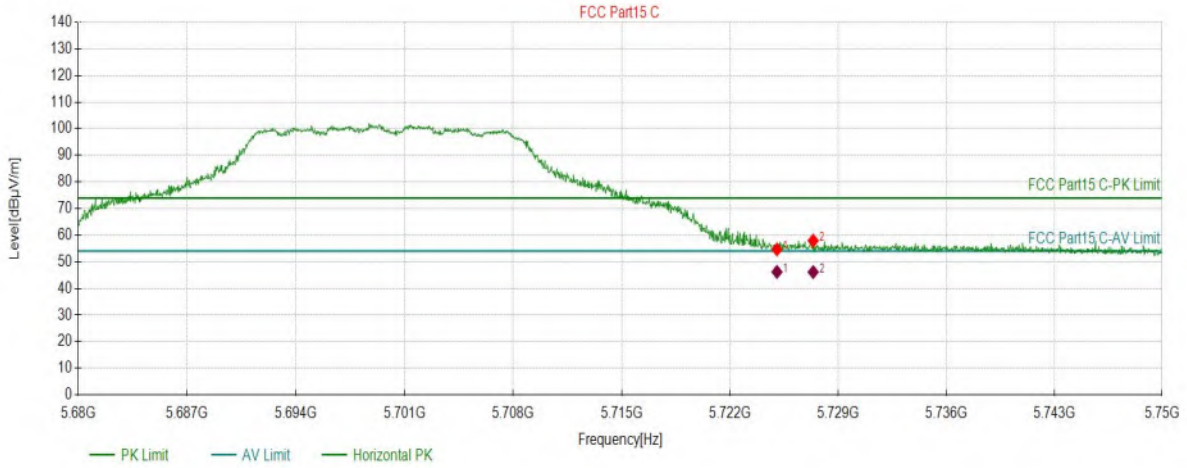


**Suspected Data List**

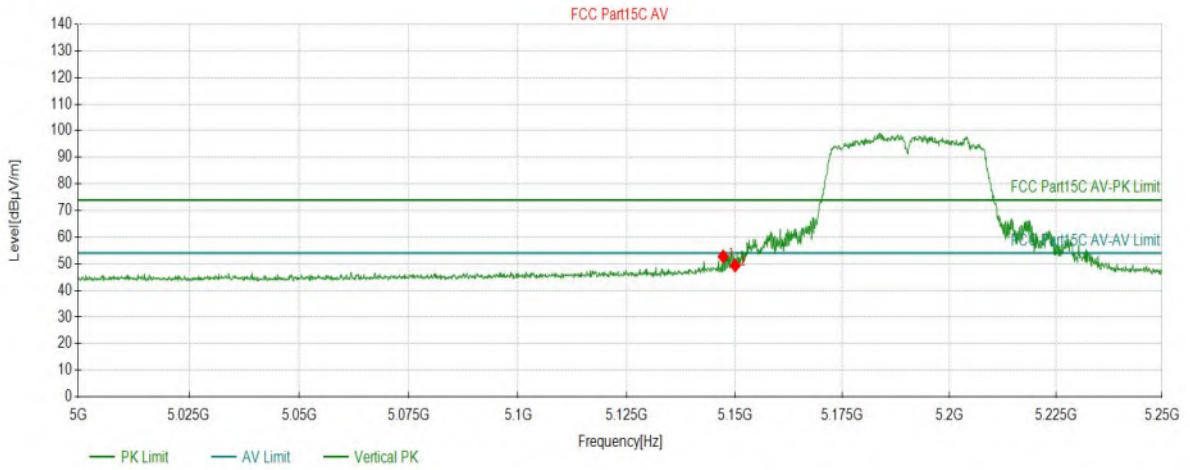| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0325 | 54.63 | 16.38 | 74.00 | 19.37 | 150 | 258 | PK | Horizont |
| 2 | 5727.3787 | 57.94 | 16.39 | 74.00 | 16.06 | 150 | 258 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0327 | 16.39 | 46.19 | 54.00 | 7.81 | 172.6 | 132.1 | Horizontal |
| 2 | 5727.3784 | 16.39 | 46.15 | 54.00 | 7.85 | 191.3 | 71 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11N20_5700 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 10:23:01*

**Test Graph**
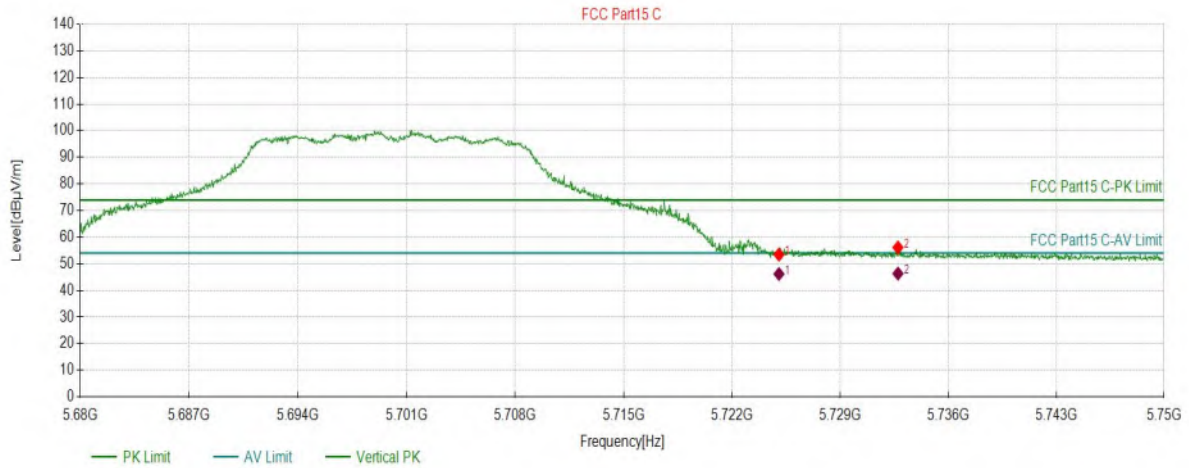


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0325 | 53.44 | 16.38 | 74.00 | 20.56 | 150 | 340 | PK | Vertical |
| 2 | 5732.7364 | 56.14 | 16.40 | 74.00 | 17.86 | 150 | 340 | PK | Vertical |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0327 | 16.39 | 46.16 | 54.00 | 7.84 | 199.8 | 341.7 | Vertical |
| 2 | 5732.7363 | 16.40 | 46.31 | 54.00 | 7.69 | 196.1 | 6 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11N40_5190 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 9.5 | | |

*Start of Test: 2023-09-03 11:16:51*

**Test Graph**
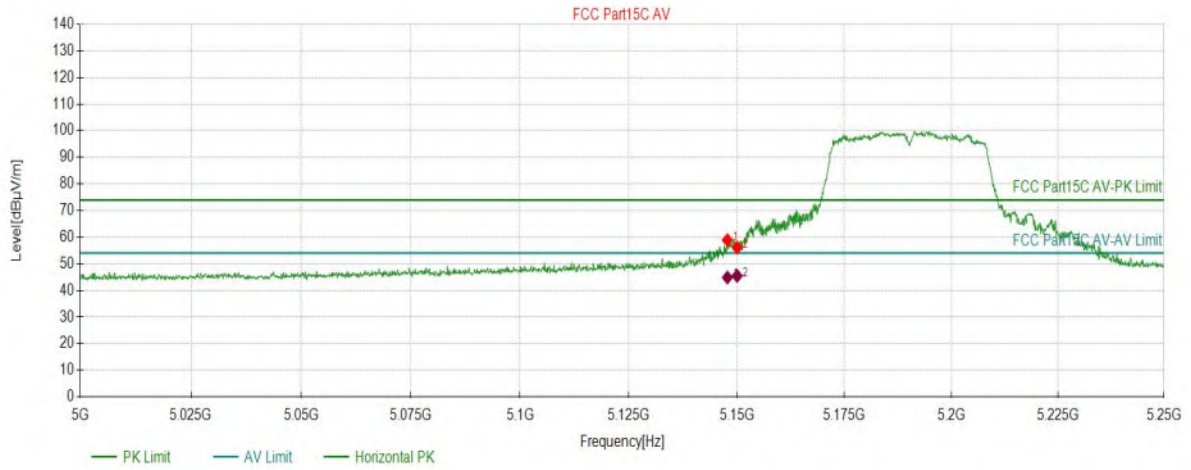


**Suspected Data List**

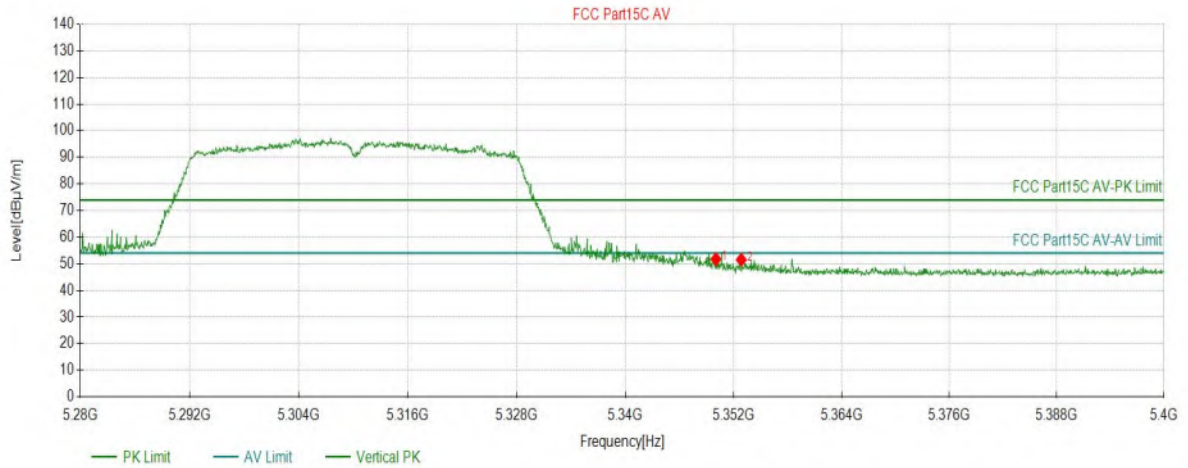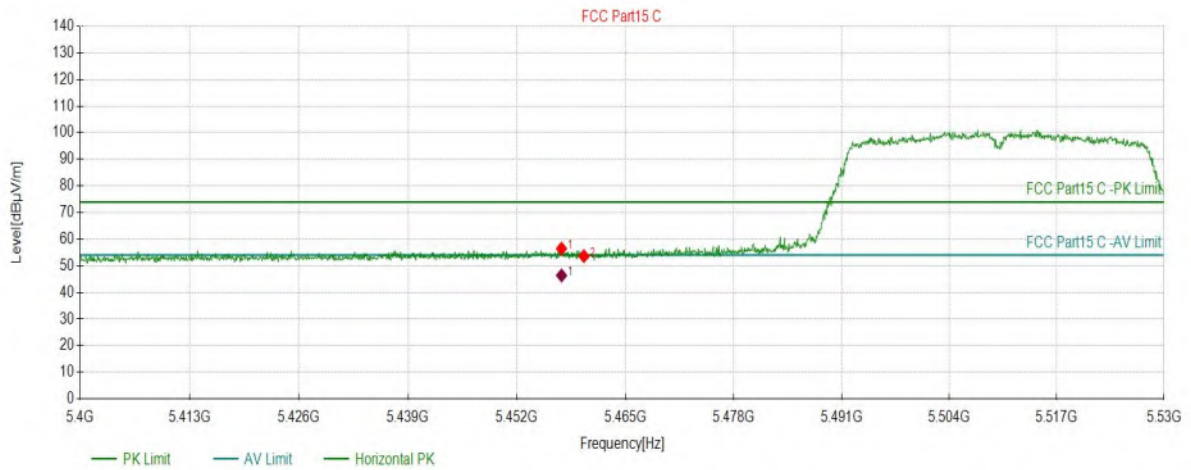| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5147.8239 | 58.89 | 15.01 | 74.00 | 15.11 | 150 | 231 | PK | Horizont |
| 2 | 5150.0750 | 56.11 | 15.00 | 74.00 | 17.89 | 150 | 231 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5147.8241 | 15.01 | 44.84 | 54.00 | 9.16 | 150 | 218.7 | Horizontal |
| 2 | 5150.0747 | 15.00 | 45.47 | 54.00 | 8.53 | 150 | 59.1 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11N40_5190 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 9.5 | | |

*Start of Test: 2023-09-03 11:17:38*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detec tor | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5147.3237 | 52.73 | 15.01 | 74.00 | 21.27 | 150 | 232 | PK | Vertical |
| 2 | 5150.0750 | 49.37 | 15.00 | 74.00 | 24.63 | 150 | 0 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11N40_5310 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 9.5 | | |

*Start of Test: 2023-09-03 11:33:21*

**Test Graph**
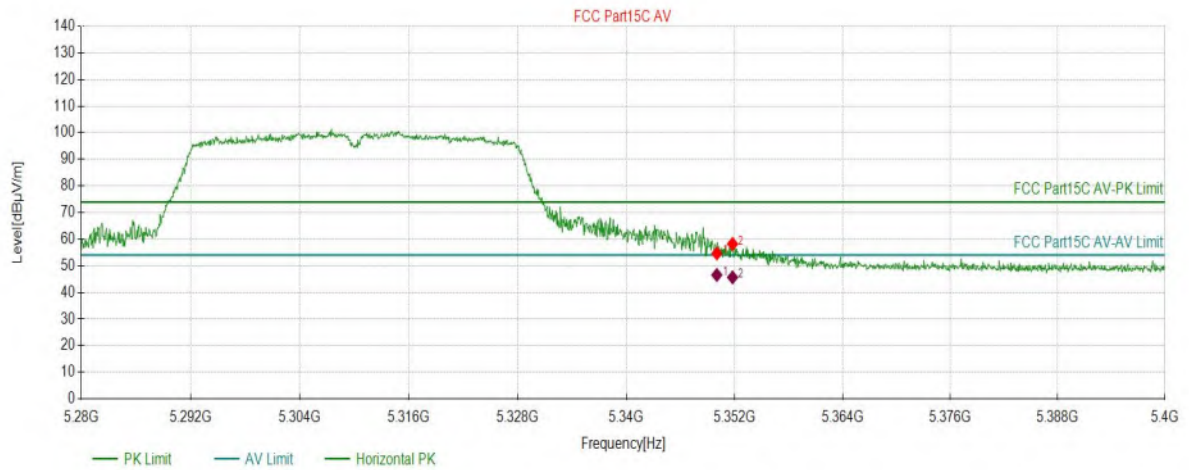


**Suspected Data List**

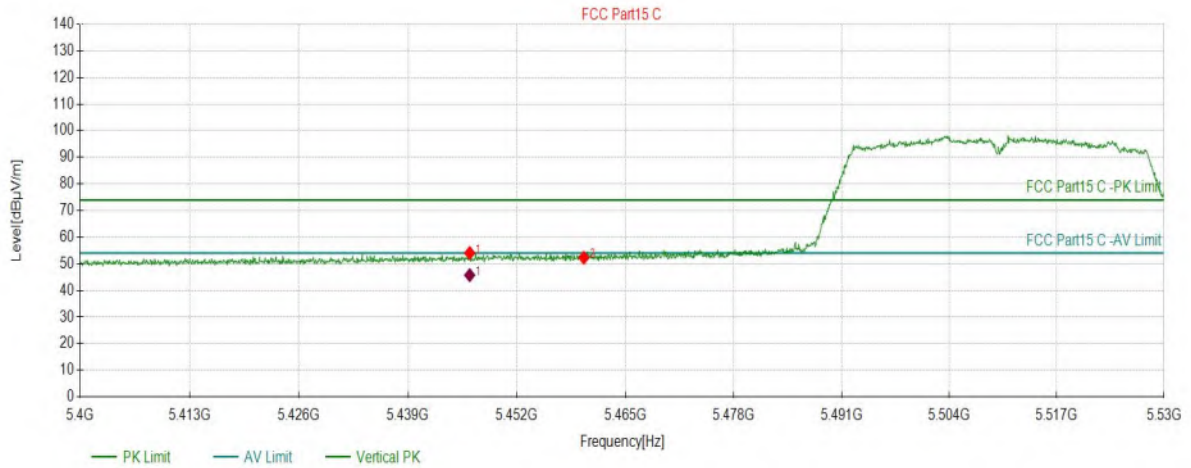| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.0550 | 54.65 | 15.36 | 74.00 | 19.35 | 150 | 219 | PK | Horizont |
| 2 | 5351.7959 | 58.20 | 15.37 | 74.00 | 15.80 | 150 | 228 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5350.0548 | 15.36 | 46.56 | 54.00 | 7.44 | 150 | 225.7 | Horizontal |
| 2 | 5351.7962 | 15.37 | 45.64 | 54.00 | 8.36 | 150 | 222.8 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11N40_5310 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 9.5 | | |

*Start of Test: 2023-09-03 11:34:09*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.0550 | 51.74 | 15.36 | 74.00 | 22.26 | 150 | 311 | PK | Vertical |
| 2 | 5352.8764 | 51.50 | 15.37 | 74.00 | 22.50 | 150 | 88 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11N40_5510 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 9.5 | | |

*Start of Test: 2023-09-03 12:08:23*

**Test Graph**



**Suspected Data List**

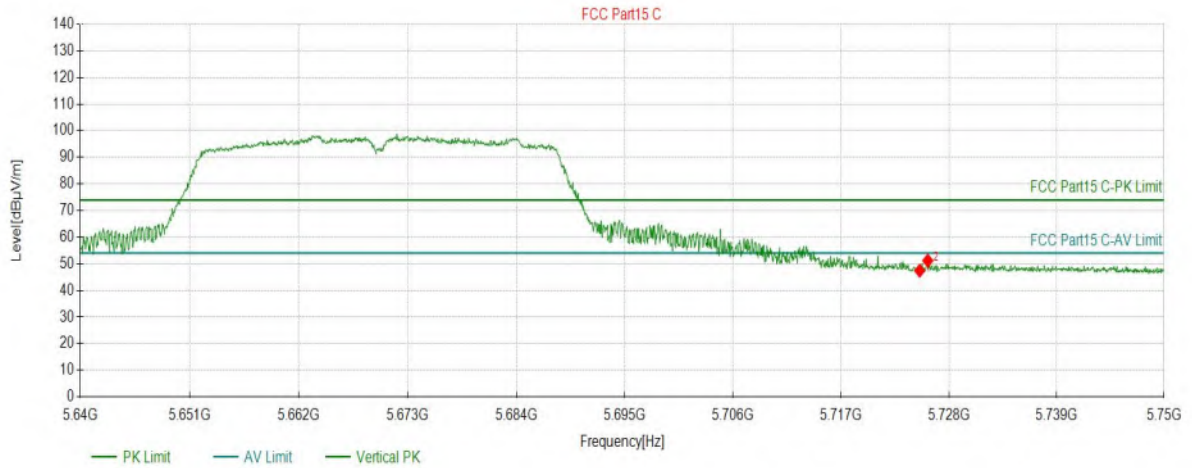| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5457.3587 | 56.45 | 15.61 | 74.00 | 17.55 | 150 | 224 | PK | Horizont |
| 2 | 5460.0250 | 53.63 | 15.61 | 74.00 | 20.37 | 150 | 146 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5457.3585 | 15.60 | 46.36 | 54.00 | 7.64 | 154.9 | 219.4 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11N40_5510 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 9.5 | | |

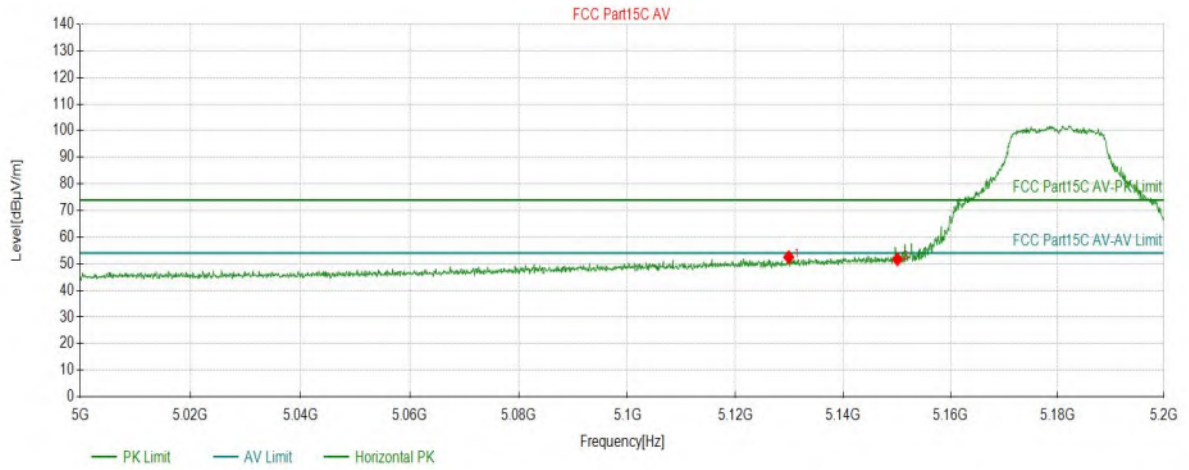*Start of Test: 2023-09-03 12:09:11*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5446.3682 | 54.05 | 15.60 | 74.00 | 19.95 | 150 | 348 | PK | Vertical |
| 2 | 5460.0250 | 52.28 | 15.61 | 74.00 | 21.72 | 150 | 348 | PK | Vertical |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5446.3687 | 15.61 | 45.72 | 54.00 | 8.28 | 150 | 0.1 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11N40_5670 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 9.5 | | |

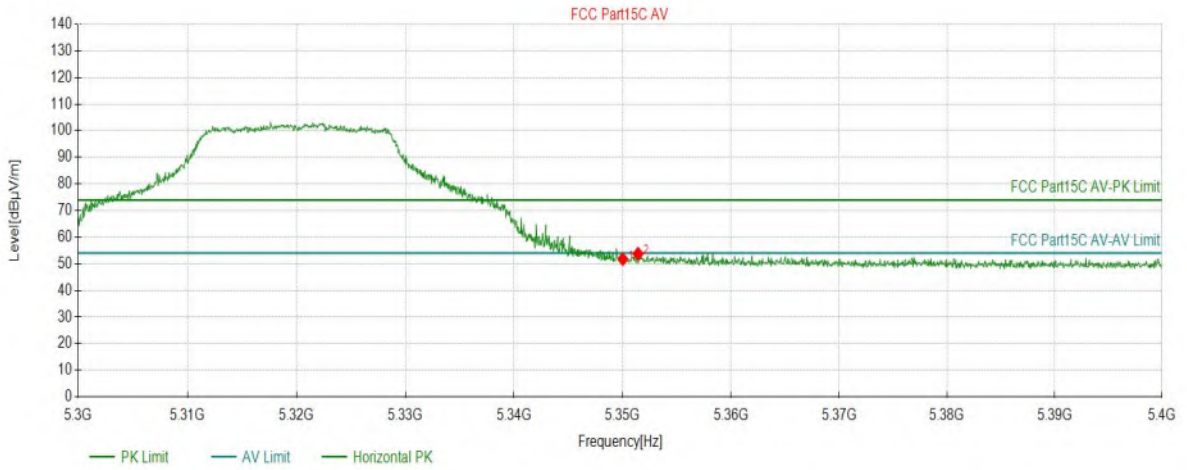*Start of Test: 2023-09-03 12:18:42*

**Test Graph**
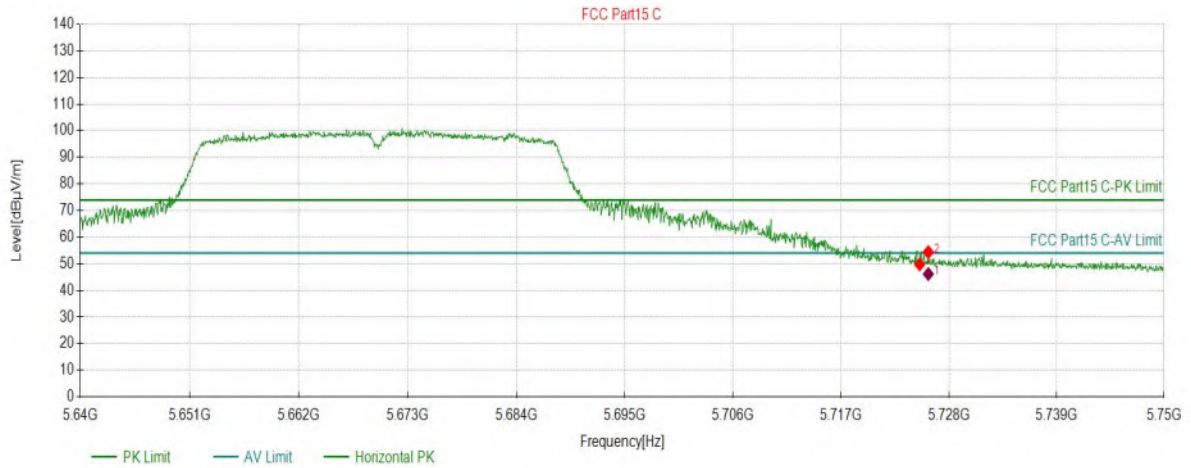


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0175 | 49.75 | 16.38 | 74.00 | 24.25 | 150 | 82 | PK | Horizont |
| 2 | 5725.8979 | 54.37 | 16.38 | 74.00 | 19.63 | 150 | 87 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5725.8982 | 16.39 | 46.16 | 54.00 | 7.84 | 194 | 96.4 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11N40_5670 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 9.5 | | |

*Start of Test: 2023-09-03 12:19:26*

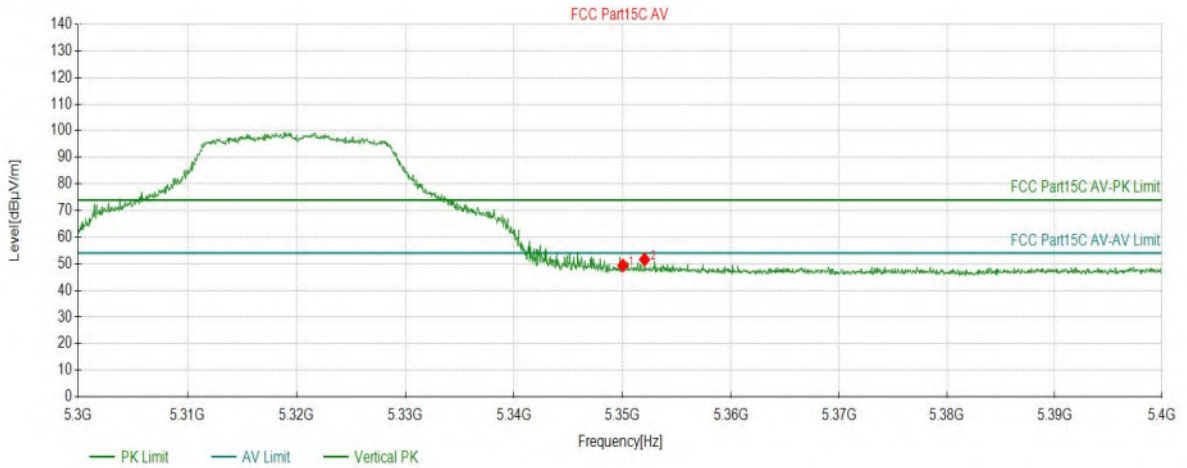**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0175 | 47.41 | 16.38 | 74.00 | 26.59 | 150 | 357 | PK | Vertical |
| 2 | 5725.8429 | 51.19 | 16.38 | 74.00 | 22.81 | 150 | 348 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC20_5180 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 9.5 | | |

*Start of Test: 2023-09-03 14:02:08*

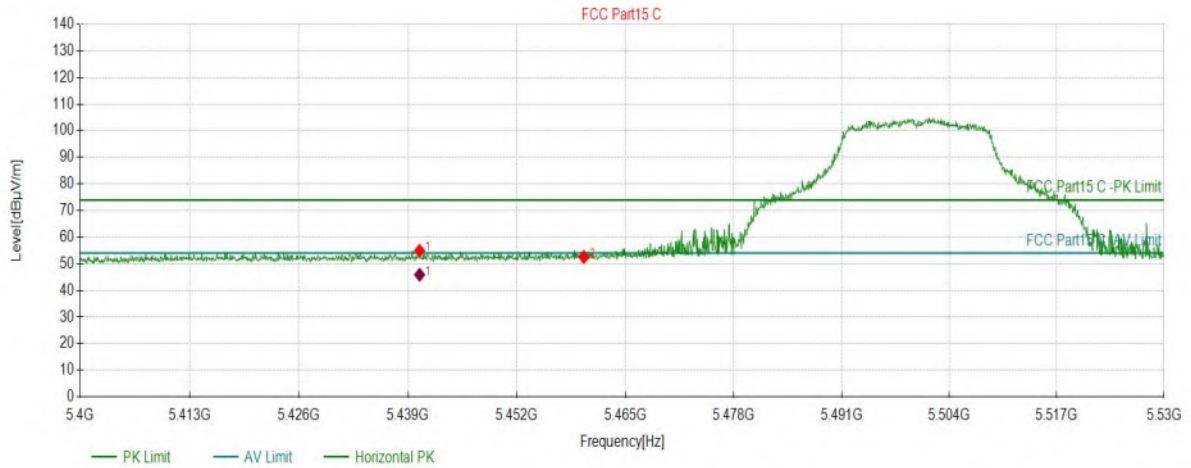**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5129.8649 | 52.49 | 15.02 | 74.00 | 21.51 | 150 | 231 | PK | Horizont |
| 2 | 5150.0750 | 51.65 | 15.00 | 74.00 | 22.35 | 150 | 75 | PK | Horizont |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC20_5180 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 14:02:55*

**Test Graph**
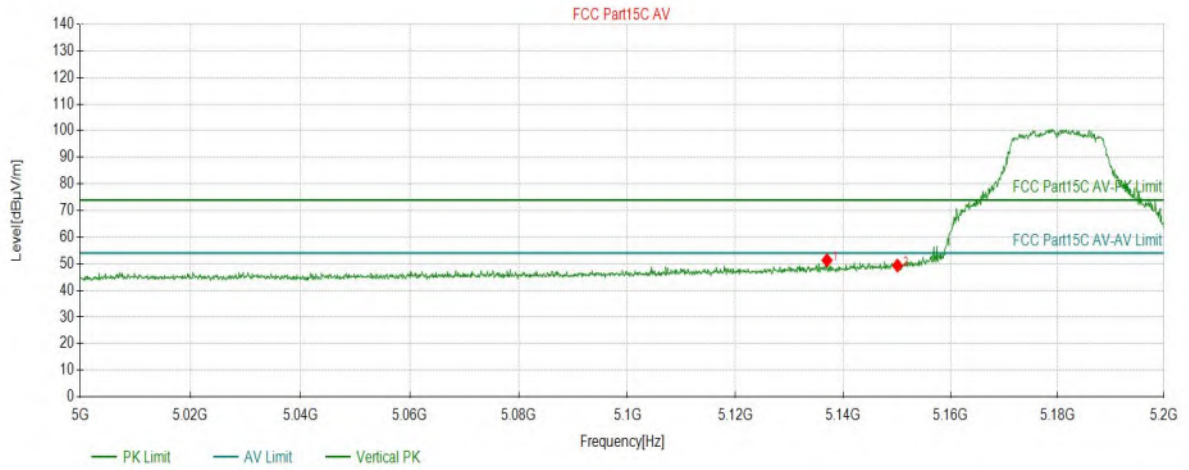


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5136.9685 | 51.31 | 15.02 | 74.00 | 22.69 | 150 | 351 | PK | Vertical |
| 2 | 5150.0750 | 49.33 | 15.00 | 74.00 | 24.67 | 150 | 351 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC20_5320 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 14:09:36*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.0250 | 51.74 | 15.36 | 74.00 | 22.26 | 150 | 226 | PK | Horizont |
| 2 | 5351.4257 | 53.76 | 15.37 | 74.00 | 20.24 | 150 | 217 | PK | Horizont |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC20_5320 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 14:10:24*

**Test Graph**



| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
| 1 | 5350.0250 | 49.38 | 15.36 | 74.00 | 24.62 | 150 | 82 | PK | Vertical |
| 2 | 5352.0260 | 51.60 | 15.37 | 74.00 | 22.40 | 150 | 61 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC20_5500 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 14:13:57*

**Test Graph**



**Suspected Data List**

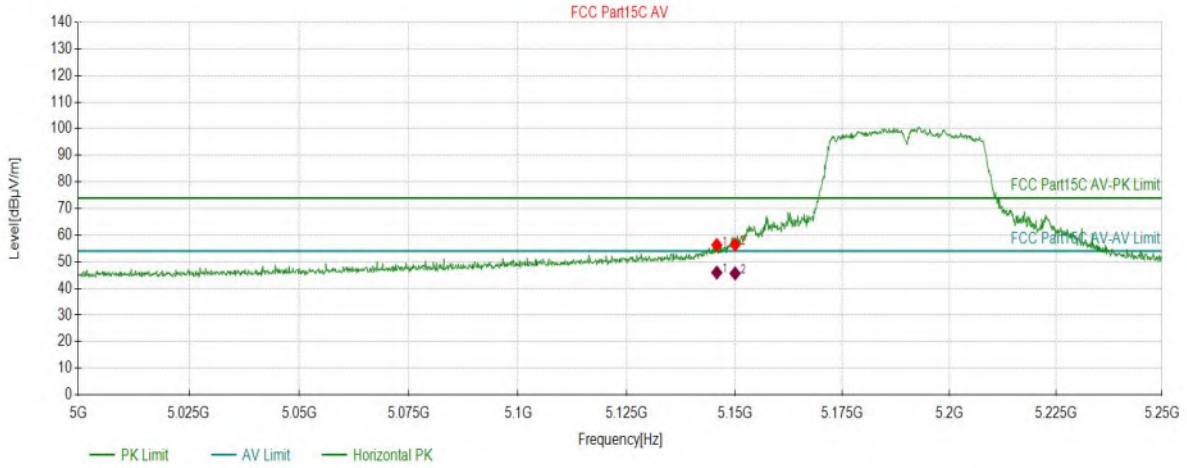| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5440.3852 | 54.87 | 15.60 | 74.00 | 19.13 | 150 | 236 | PK | Horizont |
| 2 | 5460.0250 | 52.56 | 15.61 | 74.00 | 21.44 | 150 | 12 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5440.3848 | 15.60 | 45.88 | 54.00 | 8.12 | 170.8 | 79 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC20_5500 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 14:14:44*

**Test Graph**
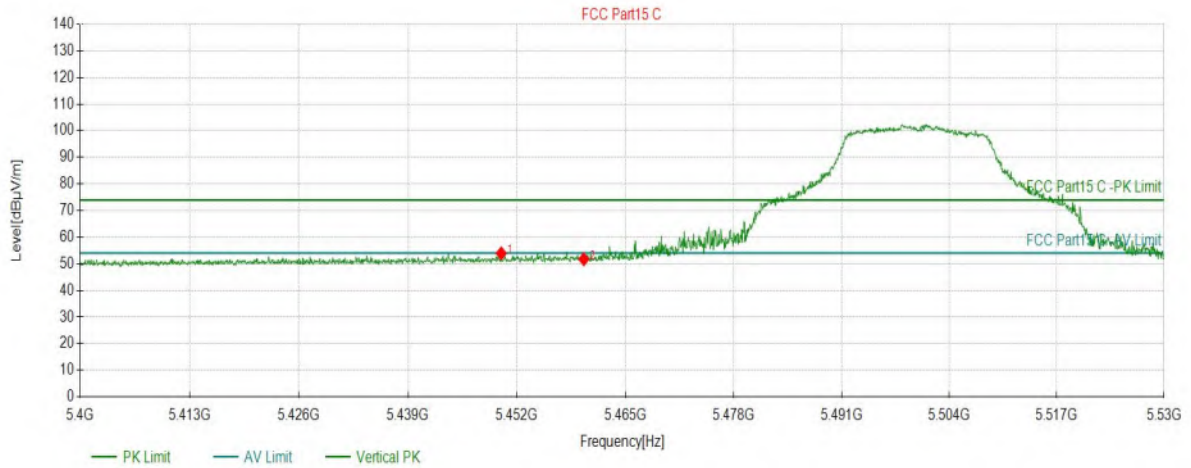


## Suspected Data List

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5450.1401 | 53.92 | 15.61 | 74.00 | 20.08 | 150 | 2 | PK | Vertical |
| 2 | 5460.0250 | 51.72 | 15.61 | 74.00 | 22.28 | 150 | 348 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC20_5700 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 14:20:38*

**Test Graph**
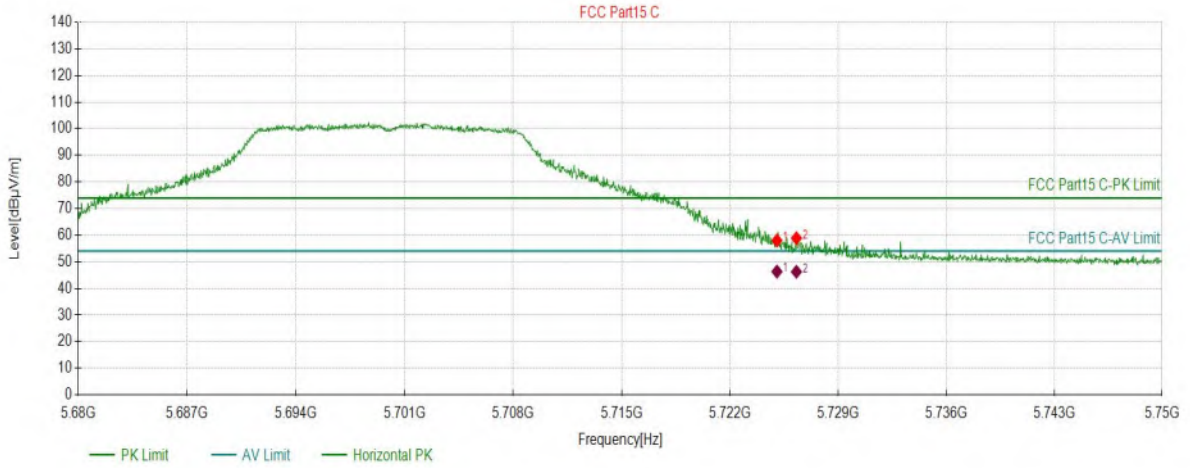


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0325 | 57.99 | 16.38 | 74.00 | 16.01 | 150 | 250 | PK | Horizont |
| 2 | 5726.2931 | 58.88 | 16.38 | 74.00 | 15.12 | 150 | 68 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0323 | 16.39 | 46.32 | 54.00 | 7.68 | 189.4 | 7.6 | Horizontal |
| 2 | 5726.2926 | 16.39 | 46.25 | 54.00 | 7.75 | 180.3 | 89.3 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC20_5700 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 14:21:22*

**Test Graph**
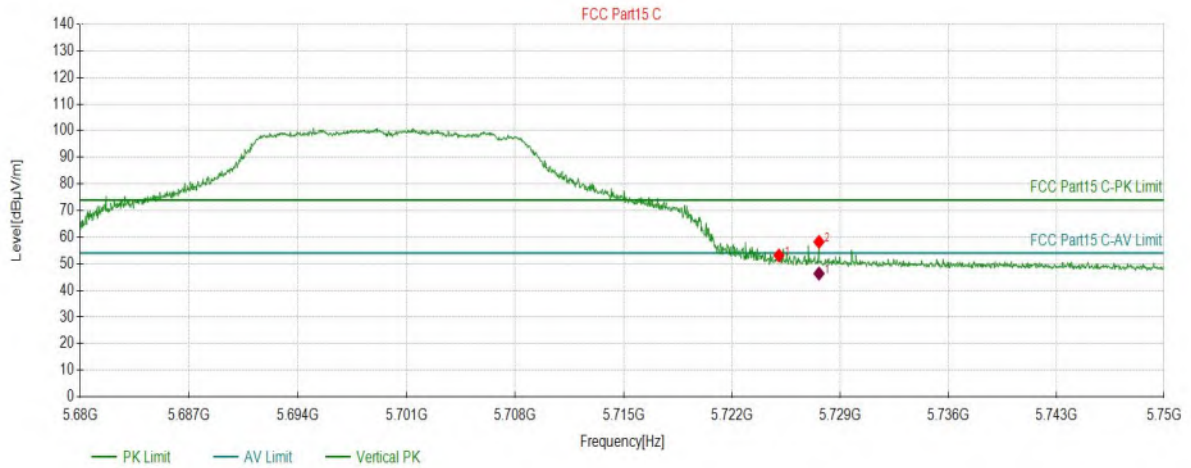


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0325 | 53.13 | 16.38 | 74.00 | 20.87 | 150 | 326 | PK | Vertical |
| 2 | 5727.6238 | 58.25 | 16.39 | 74.00 | 15.75 | 150 | 344 | PK | Vertical |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5727.6242 | 16.39 | 46.32 | 54.00 | 7.68 | 150 | 282.8 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC40_5190 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 9.5 | | |

*Start of Test: 2023-09-03 14:35:37*

**Test Graph**



**Suspected Data List**

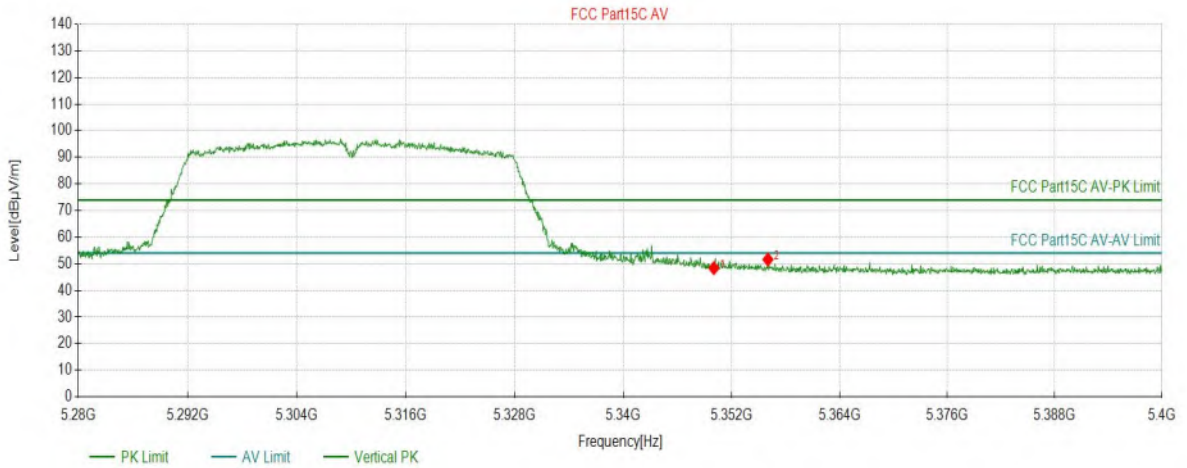| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5145.8229 | 56.33 | 15.01 | 74.00 | 17.67 | 150 | 221 | PK | Horizont |
| 2 | 5150.0750 | 56.47 | 15.00 | 74.00 | 17.53 | 150 | 230 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5145.8231 | 15.01 | 45.94 | 54.00 | 8.06 | 150 | 229.1 | Horizontal |
| 2 | 5150.0753 | 15.00 | 45.63 | 54.00 | 8.37 | 150 | 349.5 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC40_5190 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 9.5 | | |

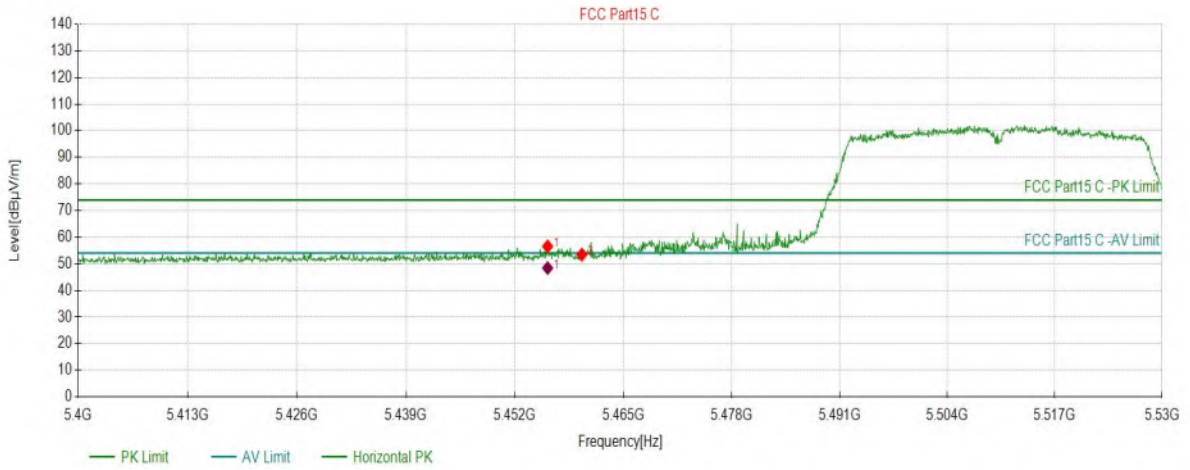*Start of Test: 2023-09-03 14:36:25*

**Test Graph**
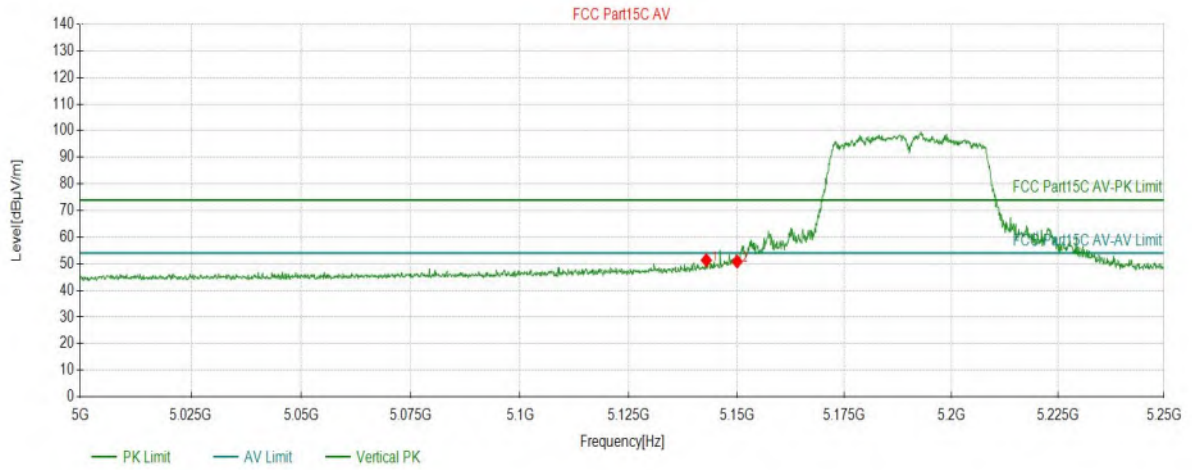


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5142.9465 | 51.34 | 15.01 | 74.00 | 22.66 | 150 | 353 | PK | Vertical |
| 2 | 5150.0750 | 50.83 | 15.00 | 74.00 | 23.17 | 150 | 350 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC40_5310 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 9.5 | | |

*Start of Test: 2023-09-03 14:46:36*

**Test Graph**
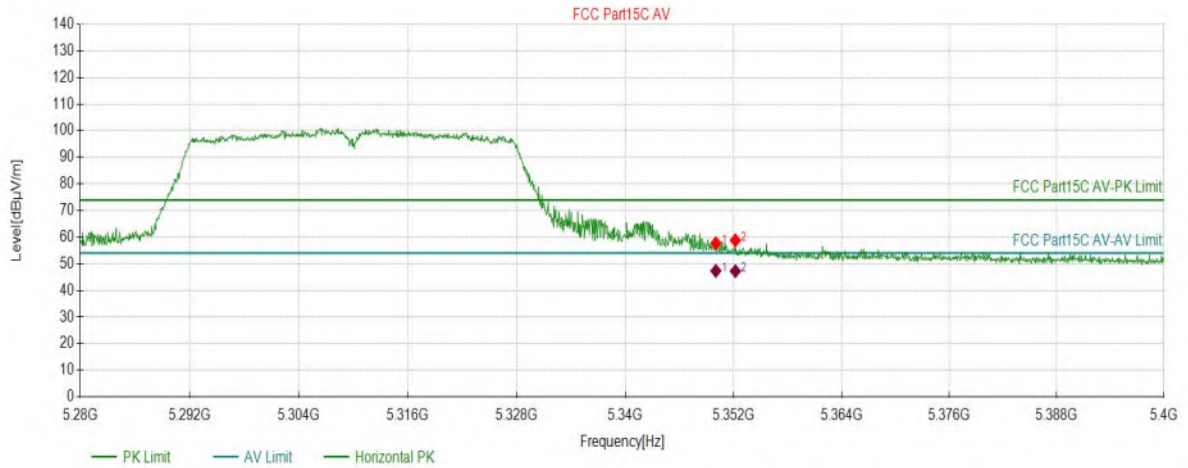


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.0550 | 57.72 | 15.36 | 74.00 | 16.28 | 150 | 221 | PK | Horizont |
| 2 | 5352.2161 | 58.82 | 15.37 | 74.00 | 15.18 | 150 | 213 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5350.0546 | 15.36 | 47.34 | 54.00 | 6.66 | 150 | 218.3 | Horizontal |
| 2 | 5352.2162 | 15.37 | 47.23 | 54.00 | 6.77 | 150 | 211 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC40_5310 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 9.5 | | |

*Start of Test: 2023-09-03 14:47:24*

**Test Graph**



| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detec tor | Polarity |
| 1 | 5350.0550 | 48.35 | 15.36 | 74.00 | 25.65 | 150 | 88 | PK | Vertical |
| 2 | 5356.0580 | 51.60 | 15.39 | 74.00 | 22.40 | 150 | 182 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC40_5510 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 14:56:02*

**Test Graph**



**Suspected Data List**

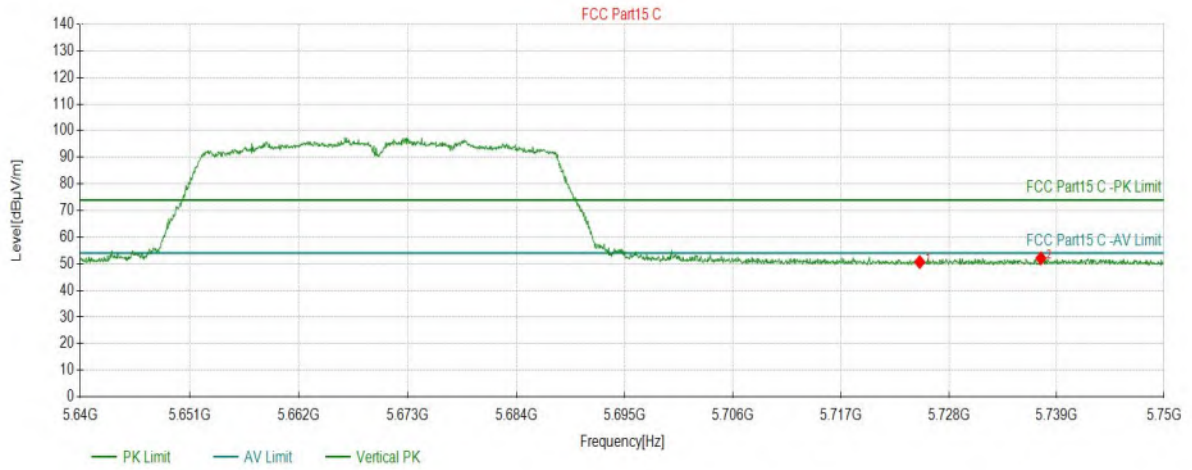| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5455.9280 | 56.54 | 15.61 | 74.00 | 17.46 | 150 | 86 | PK | Horizont |
| 2 | 5460.0250 | 53.45 | 15.61 | 74.00 | 20.55 | 150 | 90 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5455.9280 | 15.61 | 48.41 | 54.00 | 5.59 | 150 | 86 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC40_5510 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

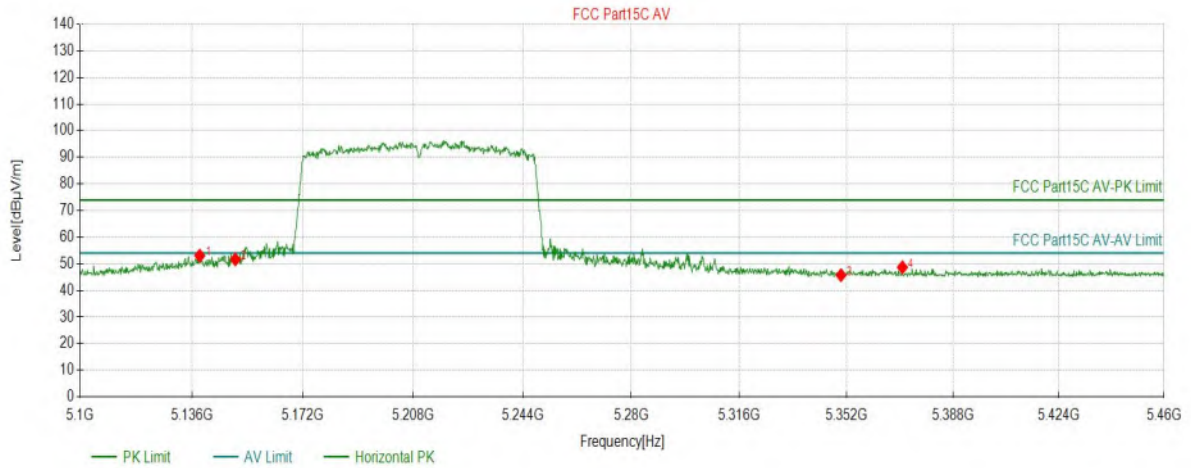*Start of Test: 2023-09-03 14:56:50*

**Test Graph**
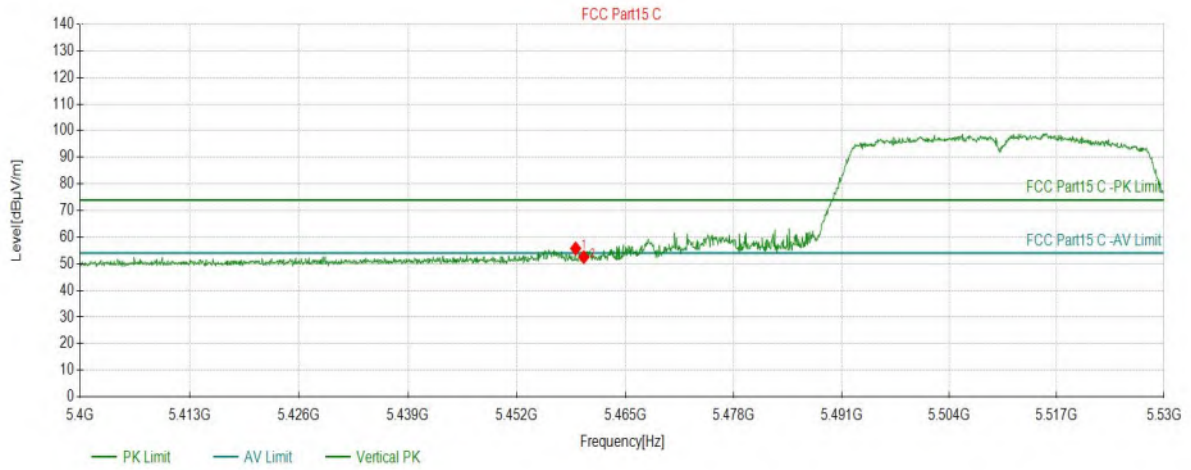


| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detec tor | Polarity |
| 1 | 5459.0495 | 55.76 | 15.61 | 74.00 | 18.24 | 150 | 348 | PK | Vertical |
| 2 | 5460.0250 | 52.50 | 15.61 | 74.00 | 21.50 | 150 | 2 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC40_5670 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 15:16:05*

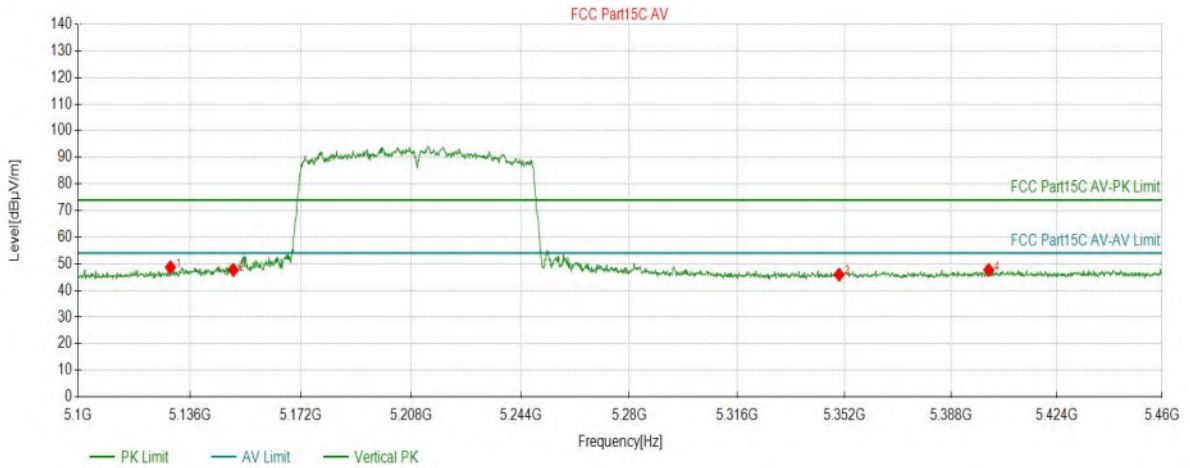**Test Graph**
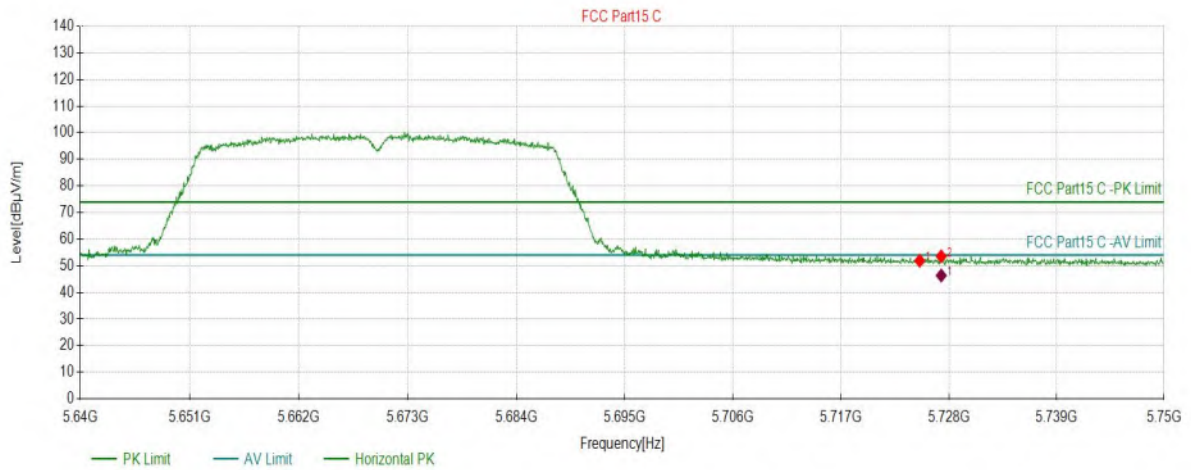


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0175 | 51.90 | 16.38 | 74.00 | 22.10 | 150 | 245 | PK | Horizont |
| 2 | 5727.2186 | 53.56 | 16.39 | 74.00 | 20.44 | 150 | 60 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5727.2187 | 16.39 | 46.36 | 54.00 | 7.64 | 172.8 | 96.8 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC40_5670 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 15:16:53*

**Test Graph**



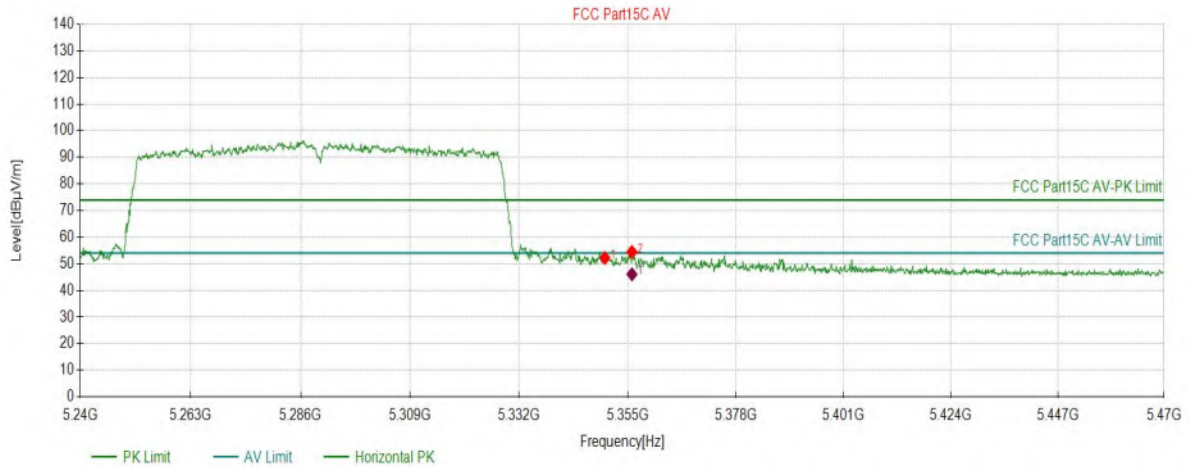| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
| 1 | 5725.0175 | 50.66 | 16.38 | 74.00 | 23.34 | 150 | 117 | PK | Vertical |
| 2 | 5737.3987 | 52.06 | 16.40 | 74.00 | 21.94 | 150 | 336 | PK | Vertical |

# Test Report

| Project Information | | | | |
|---|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | | |
| Model: | SKI.WB920TU.2 | Environment: | | 23℃ 56% |
| Mode: | 11AC80_5210 | Voltage: | | DC3.3V |
| Customer: | | Engineer: | | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | | |

*Start of Test: 2023-09-03 15:28:13*

**Test Graph**



| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
| 1 | 5138.5393 | 53.03 | 15.02 | 74.00 | 20.97 | 150 | 53 | PK | Horizont |
| 2 | 5150.0650 | 51.64 | 15.00 | 74.00 | 22.36 | 150 | 228 | PK | Horizont |
| 3 | 5350.1451 | 45.74 | 15.36 | 74.00 | 28.26 | 150 | 204 | PK | Horizont |
| 4 | 5370.8554 | 48.68 | 15.45 | 74.00 | 25.32 | 150 | 238 | PK | Horizont |

# Test Report

| Project Information | | | | |
|---|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | | |
| Model: | SKI.WB920TU.2 | Environment: | | 23℃ 56% |
| Mode: | 11AC80_5210 | Voltage: | | DC3.3V |
| Customer: | | Engineer: | | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | | |

*Start of Test: 2023-09-03 15:29:00*
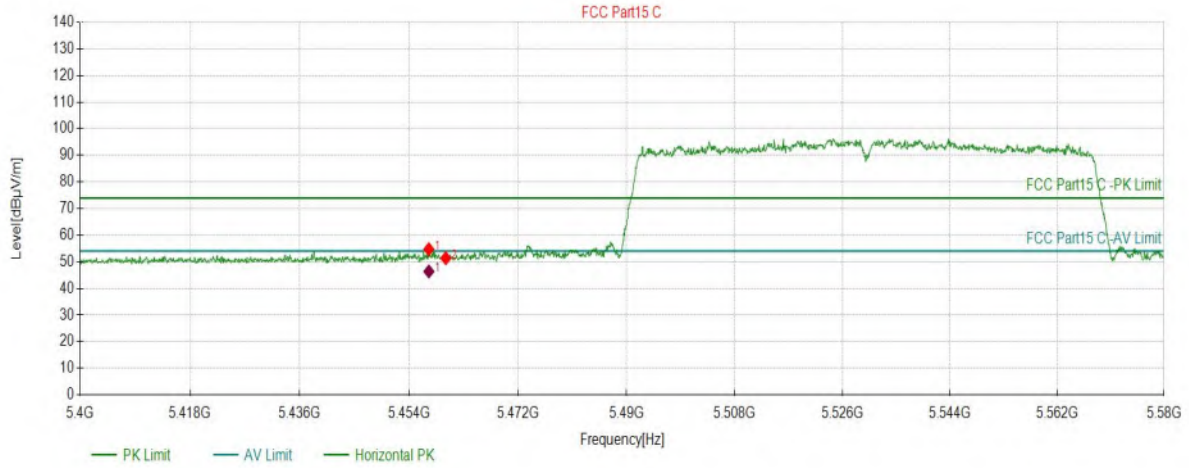
**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5129.7149 | 48.69 | 15.02 | 74.00 | 25.31 | 150 | 78 | PK | Vertical |
| 2 | 5150.0650 | 47.64 | 15.00 | 74.00 | 26.36 | 150 | 143 | PK | Vertical |
| 3 | 5350.1451 | 45.94 | 15.36 | 74.00 | 28.06 | 150 | 316 | PK | Vertical |
| 4 | 5400.7504 | 47.69 | 15.58 | 74.00 | 26.31 | 150 | 169 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC80_5210 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 15:36:10*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.1101 | 52.19 | 15.36 | 74.00 | 21.81 | 150 | 230 | PK | Horizont |
| 2 | 5355.8629 | 54.47 | 15.39 | 74.00 | 19.53 | 150 | 221 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5355.8632 | 15.38 | 46.06 | 54.00 | 7.94 | 150 | 212.8 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC80_5290 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 15:36:58*

**Test Graph**
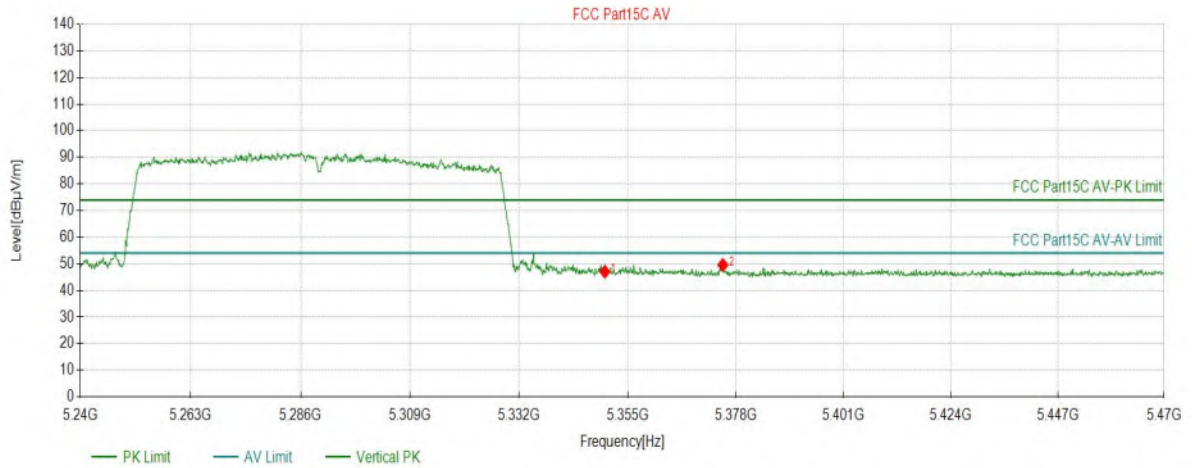


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.1101 | 47.02 | 15.36 | 74.00 | 26.98 | 150 | 52 | PK | Vertical |
| 2 | 5375.1926 | 49.59 | 15.47 | 74.00 | 24.41 | 150 | 357 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC80_5290 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

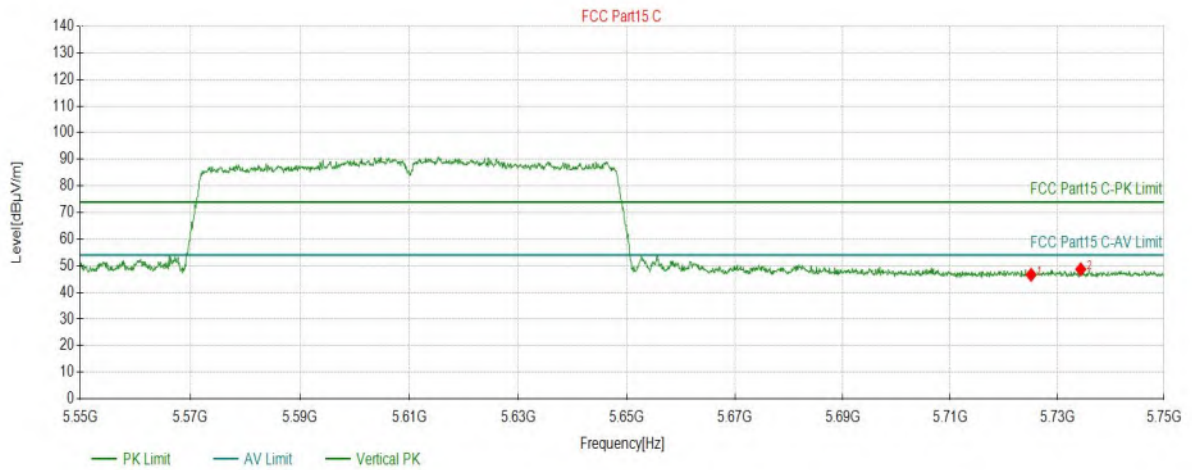*Start of Test: 2023-09-03 15:44:03*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5457.2686 | 54.73 | 15.61 | 74.00 | 19.27 | 150 | 219 | PK | Horizont |
| 2 | 5460.0600 | 51.35 | 15.61 | 74.00 | 22.65 | 150 | 18 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5457.2683 | 15.60 | 46.37 | 54.00 | 7.63 | 150 | 222.1 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC80_5530 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

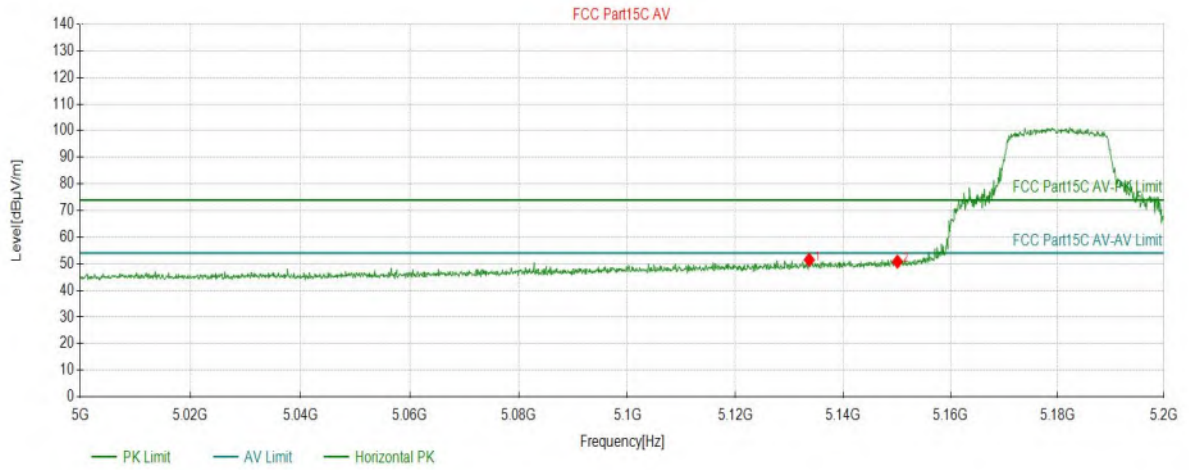*Start of Test: 2023-09-03 15:44:51*

**Test Graph**
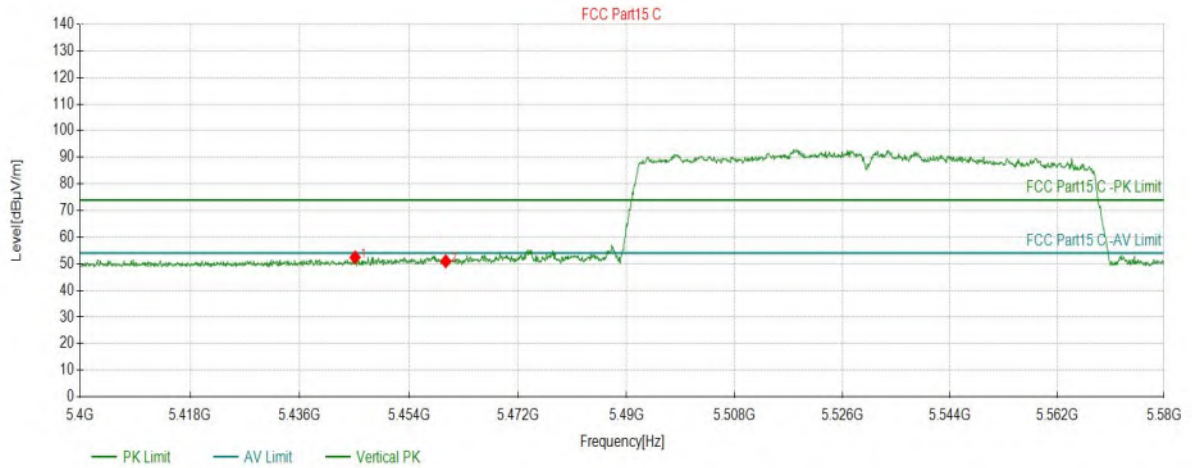


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5445.1126 | 52.42 | 15.60 | 74.00 | 21.58 | 150 | 174 | PK | Vertical |
| 2 | 5460.0600 | 50.93 | 15.61 | 74.00 | 23.07 | 150 | 303 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC80_5610 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

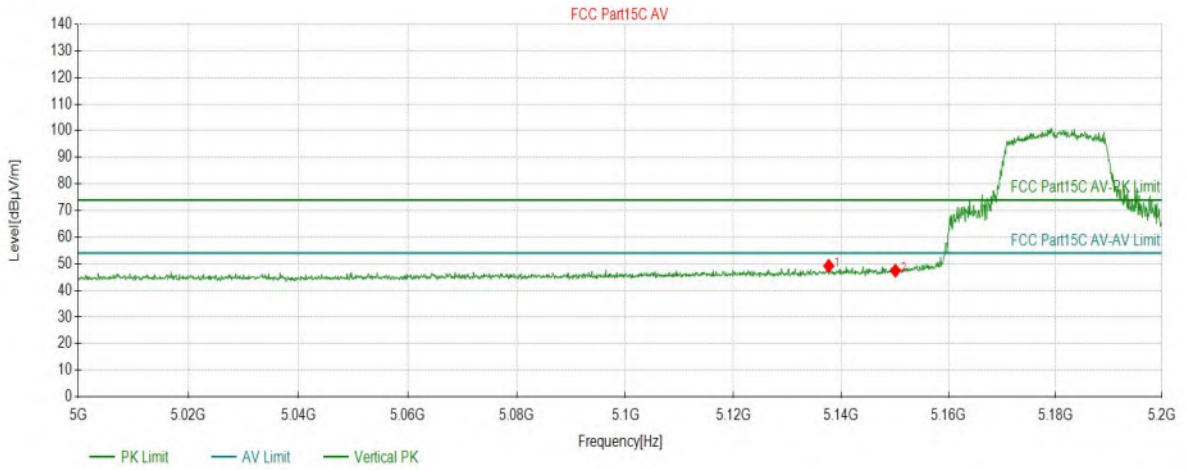*Start of Test: 2023-09-03 15:50:04*

**Test Graph**
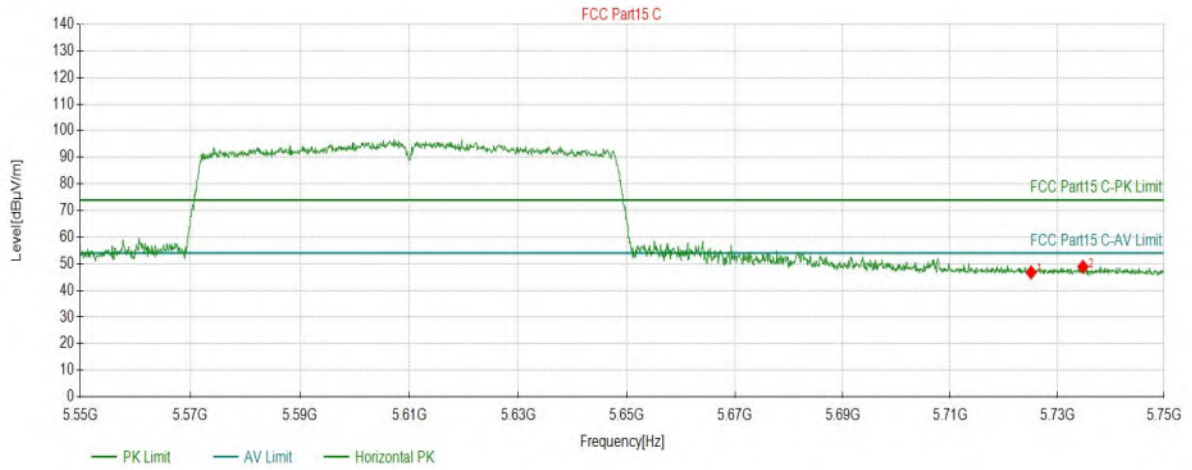


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0875 | 46.76 | 16.38 | 74.00 | 27.24 | 150 | 226 | PK | Horizont |
| 2 | 5734.7924 | 48.90 | 16.40 | 74.00 | 25.10 | 150 | 64 | PK | Horizont |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AC80_5610 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

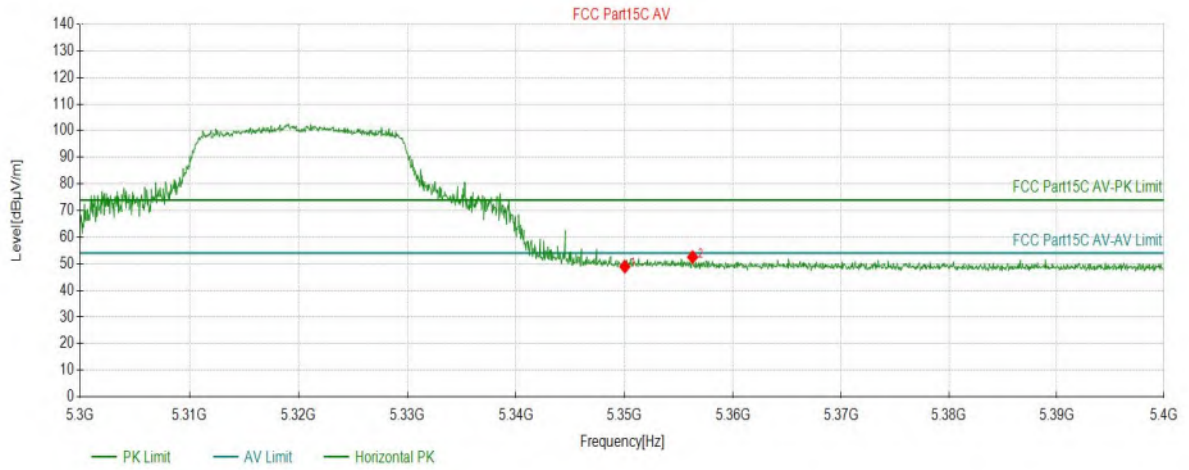*Start of Test: 2023-09-03 15:50:49*

**Test Graph**



| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
| 1 | 5725.0875 | 46.62 | 16.38 | 74.00 | 27.38 | 150 | 359 | PK | Vertical |
| 2 | 5734.3922 | 48.68 | 16.40 | 74.00 | 25.32 | 150 | 356 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX20_5180 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 15:54:51*

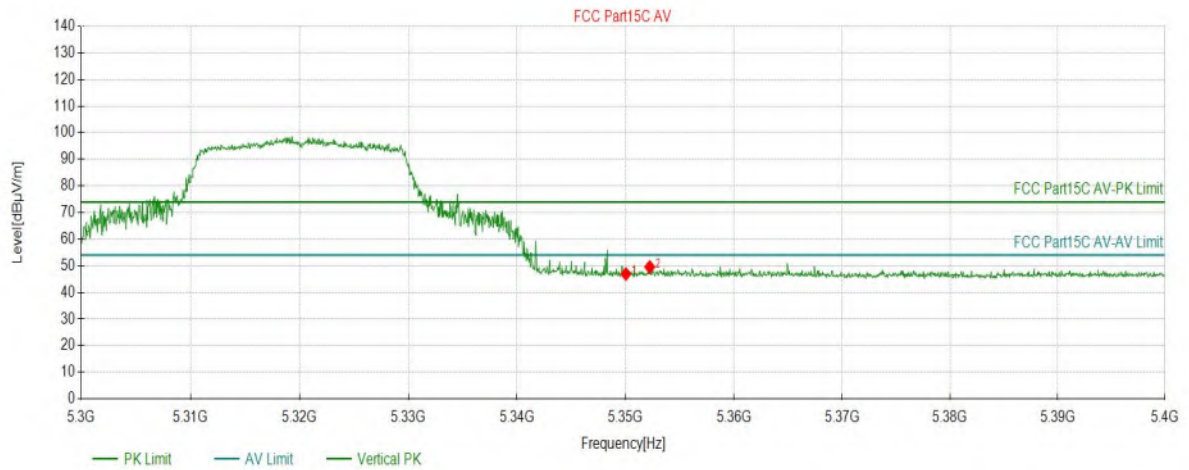**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5133.6668 | 51.48 | 15.02 | 74.00 | 22.52 | 150 | 226 | PK | Horizont |
| 2 | 5150.0750 | 50.79 | 15.00 | 74.00 | 23.21 | 150 | 226 | PK | Horizont |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX20_5180 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 15:55:39*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5137.6688 | 49.21 | 15.02 | 74.00 | 24.79 | 150 | 81 | PK | Vertical |
| 2 | 5150.0750 | 47.40 | 15.00 | 74.00 | 26.60 | 150 | 141 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX20_5320 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

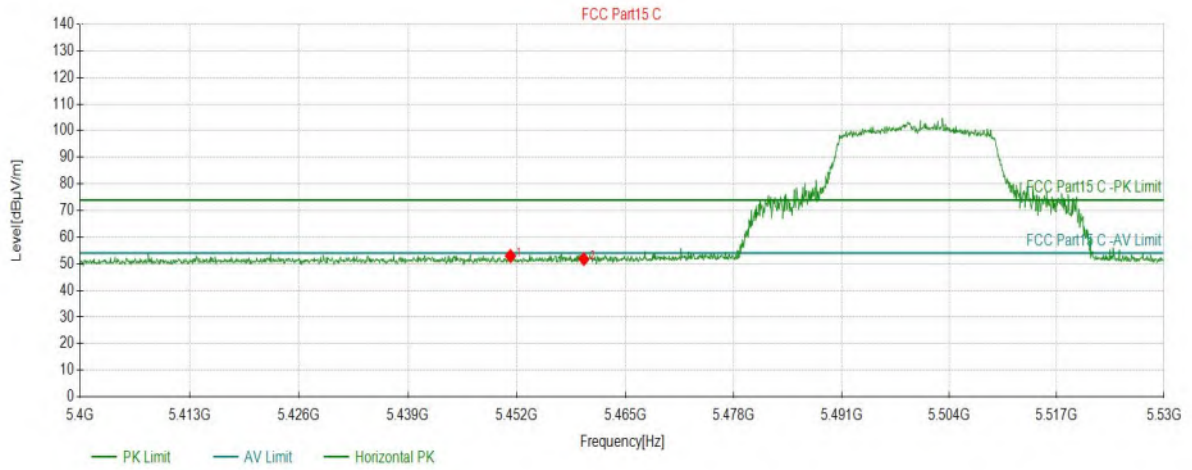*Start of Test: 2023-09-03 15:58:53*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.0250 | 48.93 | 15.36 | 74.00 | 25.07 | 150 | 231 | PK | Horizont |
| 2 | 5356.2781 | 52.51 | 15.39 | 74.00 | 21.49 | 150 | 213 | PK | Horizont |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX20_5320 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

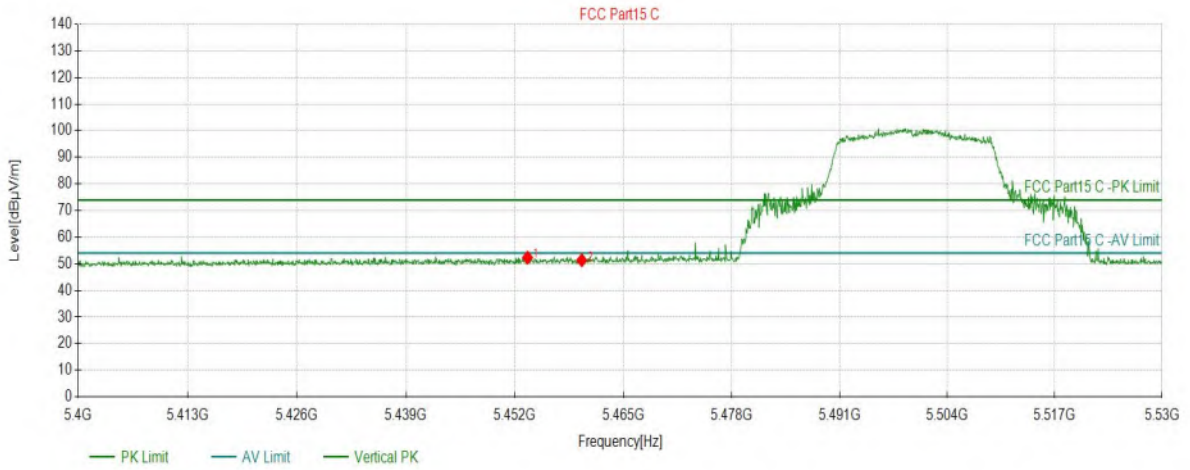*Start of Test: 2023-09-03 15:59:41*

**Test Graph**



| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
| 1 | 5350.0250 | 46.90 | 15.36 | 74.00 | 27.10 | 150 | 58 | PK | Vertical |
| 2 | 5352.2261 | 49.56 | 15.37 | 74.00 | 24.44 | 150 | 58 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX20_5500 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 16:02:38*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5451.2456 | 52.94 | 15.61 | 74.00 | 21.06 | 150 | 219 | PK | Horizont |
| 2 | 5460.0250 | 51.76 | 15.61 | 74.00 | 22.24 | 150 | 219 | PK | Horizont |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX20_5500 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 16:03:26*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5453.5218 | 52.34 | 15.61 | 74.00 | 21.66 | 150 | 6 | PK | Vertical |
| 2 | 5460.0250 | 51.33 | 15.61 | 74.00 | 22.67 | 150 | 8 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX20_5700 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 16:06:57*

**Test Graph**
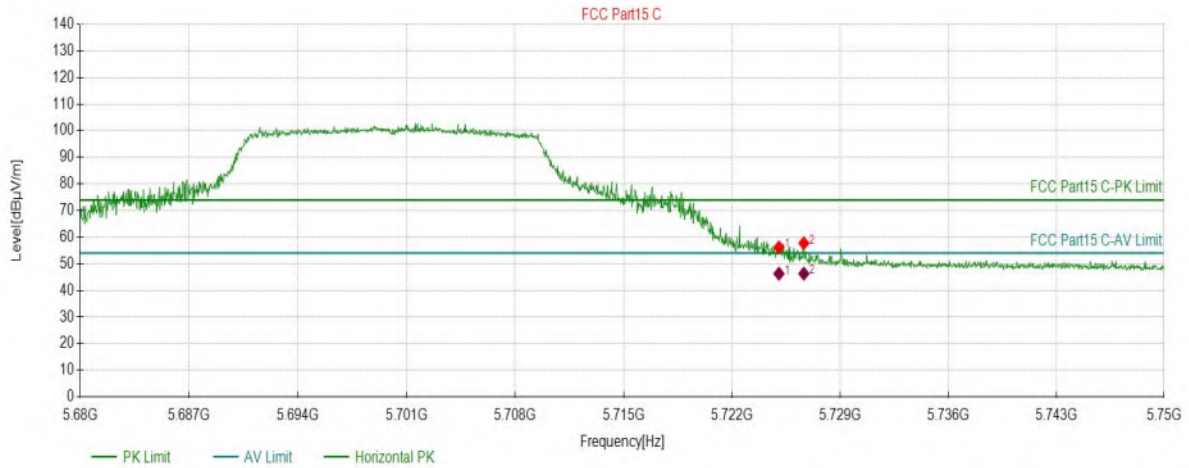


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0325 | 56.16 | 16.38 | 74.00 | 17.84 | 150 | 221 | PK | Horizont |
| 2 | 5726.6433 | 57.73 | 16.39 | 74.00 | 16.27 | 150 | 245 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0319 | 16.39 | 46.28 | 54.00 | 7.72 | 150 | 145.6 | Horizontal |
| 2 | 5726.6428 | 16.39 | 46.31 | 54.00 | 7.69 | 150 | 89.7 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX20_5700 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

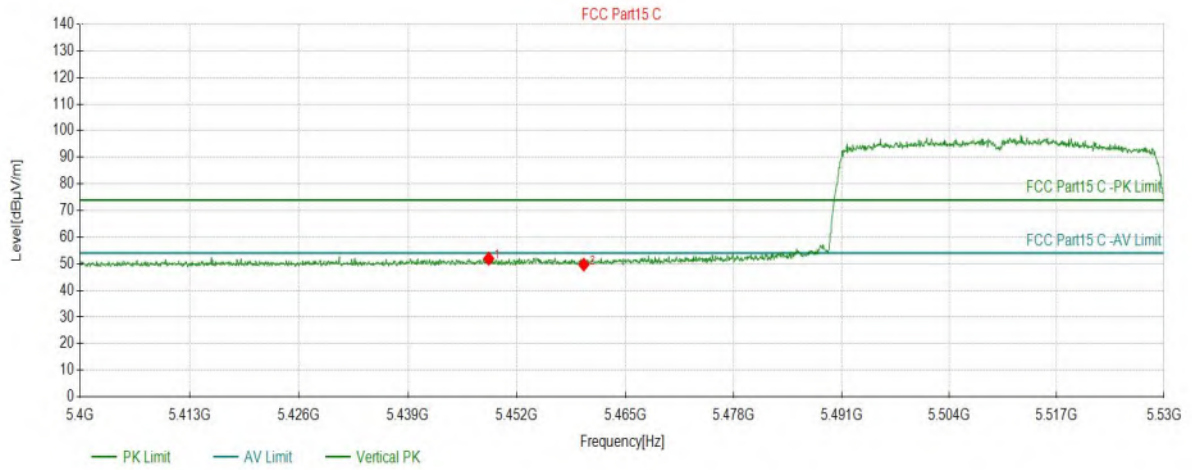*Start of Test: 2023-09-03 16:07:41*

**Test Graph**
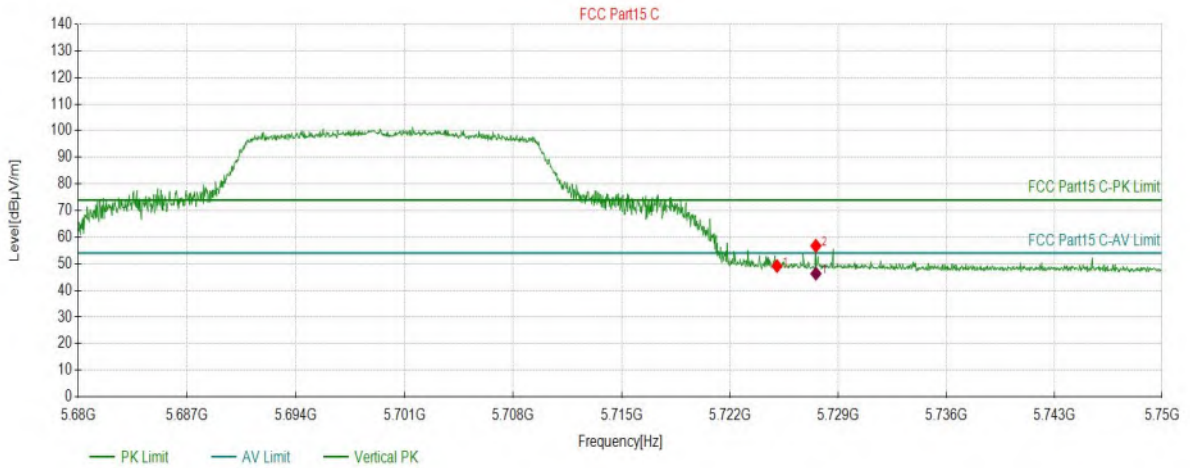


**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0325 | 49.15 | 16.38 | 74.00 | 24.85 | 150 | 2 | PK | Vertical |
| 2 | 5727.5538 | 56.76 | 16.39 | 74.00 | 17.24 | 150 | 349 | PK | Vertical |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5727.5543 | 16.39 | 46.31 | 54.00 | 7.69 | 188 | 31.2 | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX40_5510 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

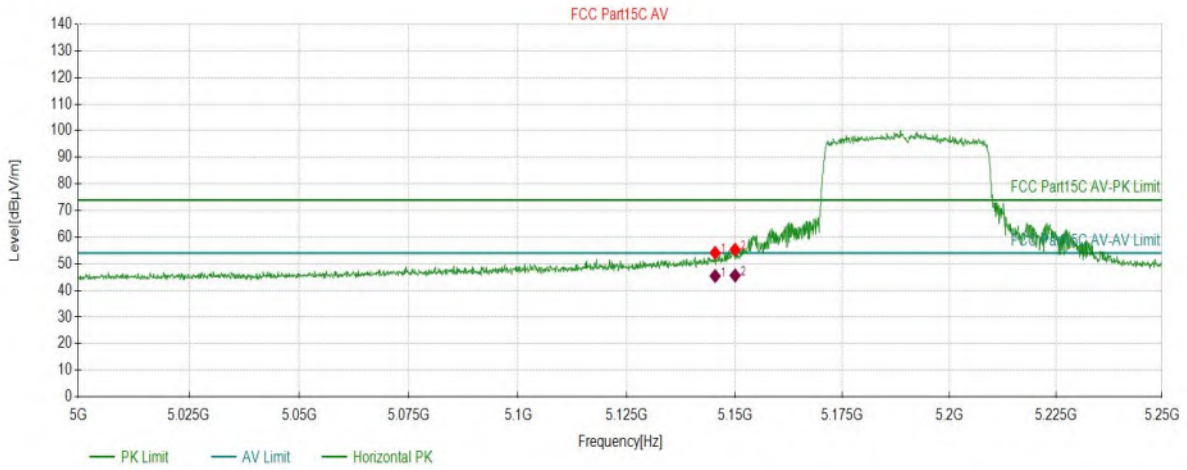*Start of Test: 2023-09-03 16:27:19*

**Test Graph**
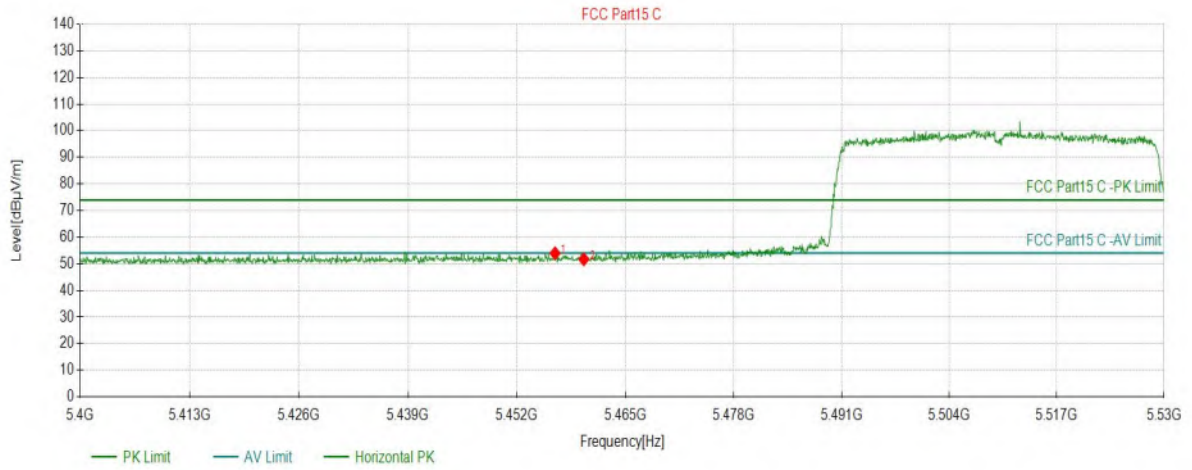


| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detec tor | Polarity |
| 1 | 5456.5783 | 53.93 | 15.61 | 74.00 | 20.07 | 150 | 227 | PK | Horizont |
| 2 | 5460.0250 | 51.69 | 15.61 | 74.00 | 22.31 | 150 | 222 | PK | Horizont |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX40_5510 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 16:28:07*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5448.6443 | 51.94 | 15.60 | 74.00 | 22.06 | 150 | 347 | PK | Vertical |
| 2 | 5460.0250 | 49.70 | 15.61 | 74.00 | 24.30 | 150 | 347 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX40_5190 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 16:33:45*

**Test Graph**



**Suspected Data List**

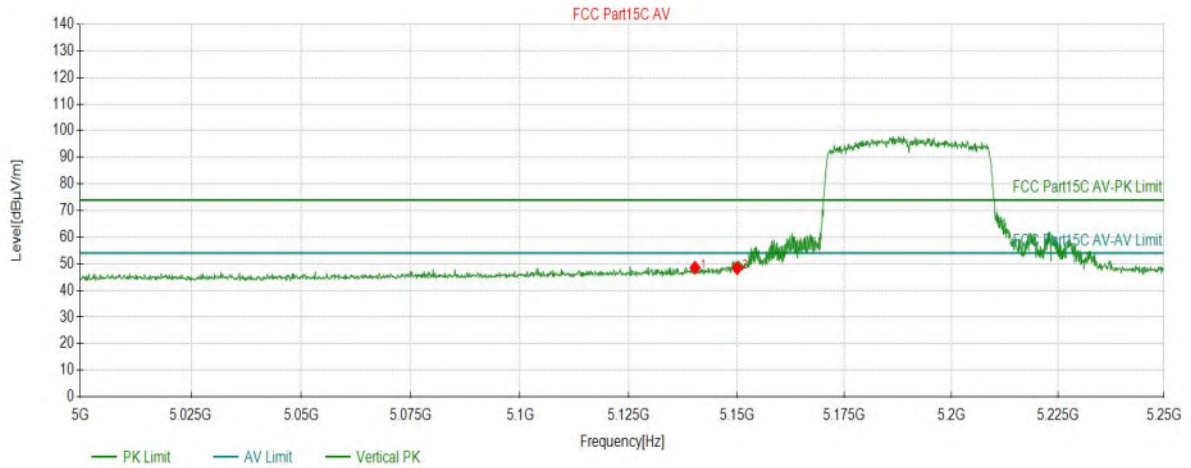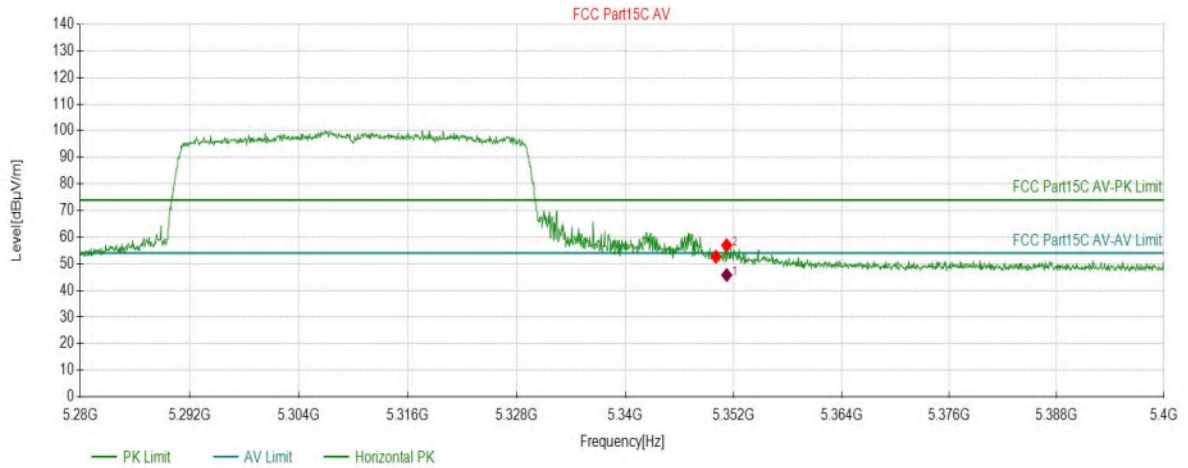| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5145.4477 | 54.12 | 15.01 | 74.00 | 19.88 | 150 | 234 | PK | Horizont |
| 2 | 5150.0750 | 55.31 | 15.00 | 74.00 | 18.69 | 150 | 53 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5145.4480 | 15.01 | 45.41 | 54.00 | 8.59 | 150 | 232.7 | Horizontal |
| 2 | 5150.0750 | 15.00 | 45.59 | 54.00 | 8.41 | 150 | 71.2 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX40_5190 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 16:34:33*

**Test Graph**



| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
| 1 | 5140.3202 | 48.51 | 15.01 | 74.00 | 25.49 | 150 | 351 | PK | Vertical |
| 2 | 5150.0750 | 48.35 | 15.00 | 74.00 | 25.65 | 150 | 351 | PK | Vertical |

# Test Report

| Project Information | | | | |
|---|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% | |
| Mode: | 11AX40_5310 | Voltage: | DC3.3V | |
| Customer: | | Engineer: | Kennys Zhang | |
| Remark: | Power Set：Ant1 +Ant2 10 | | | |

*Start of Test: 2023-09-03 16:41:23*

**Test Graph**



**Suspected Data List**

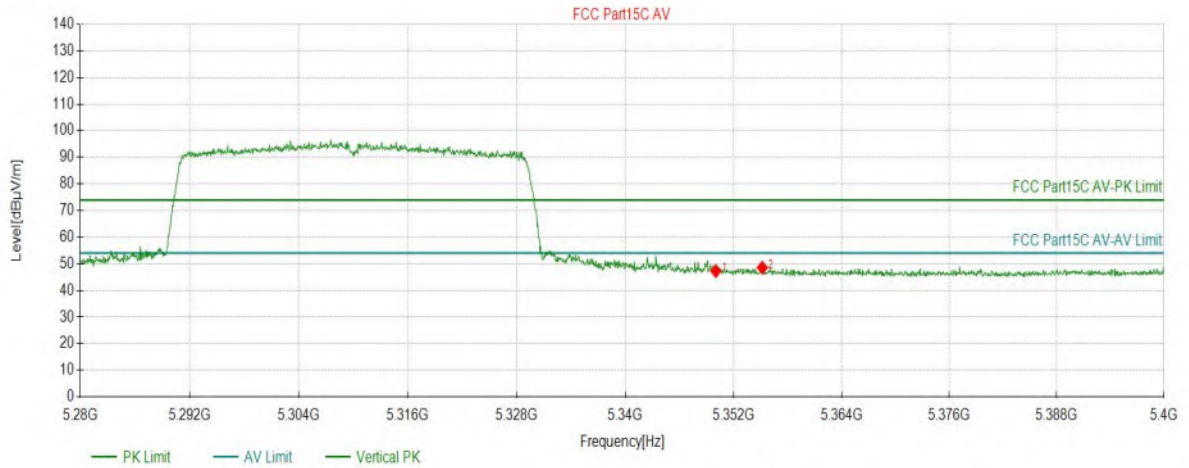| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.0550 | 52.67 | 15.36 | 74.00 | 21.33 | 150 | 230 | PK | Horizont |
| 2 | 5351.2556 | 56.96 | 15.37 | 74.00 | 17.04 | 150 | 226 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBµV/m) | AV Limit (dBµV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5351.2554 | 15.36 | 45.78 | 54.00 | 8.22 | 150 | 56.1 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX40_5310 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 16:42:11*

**Test Graph**



**Suspected Data List**

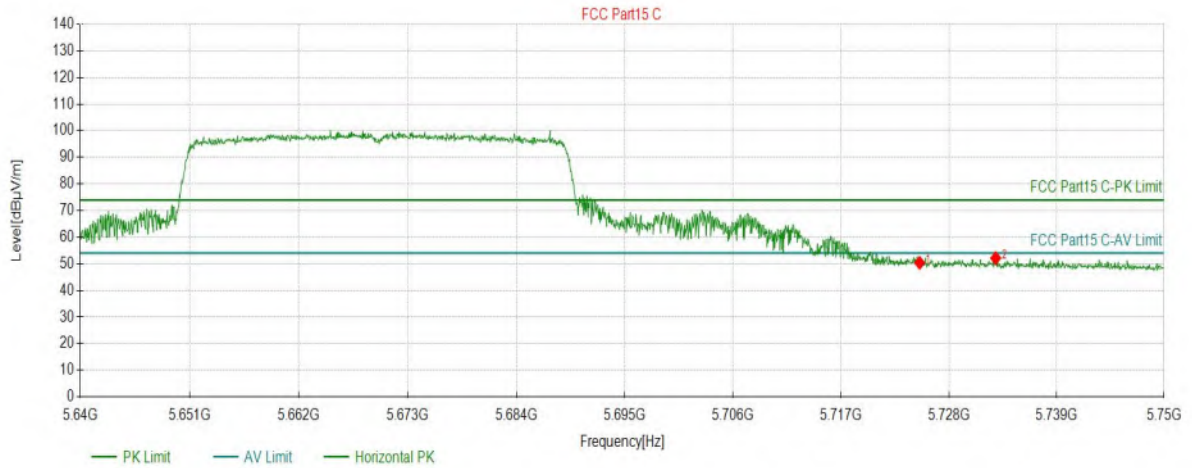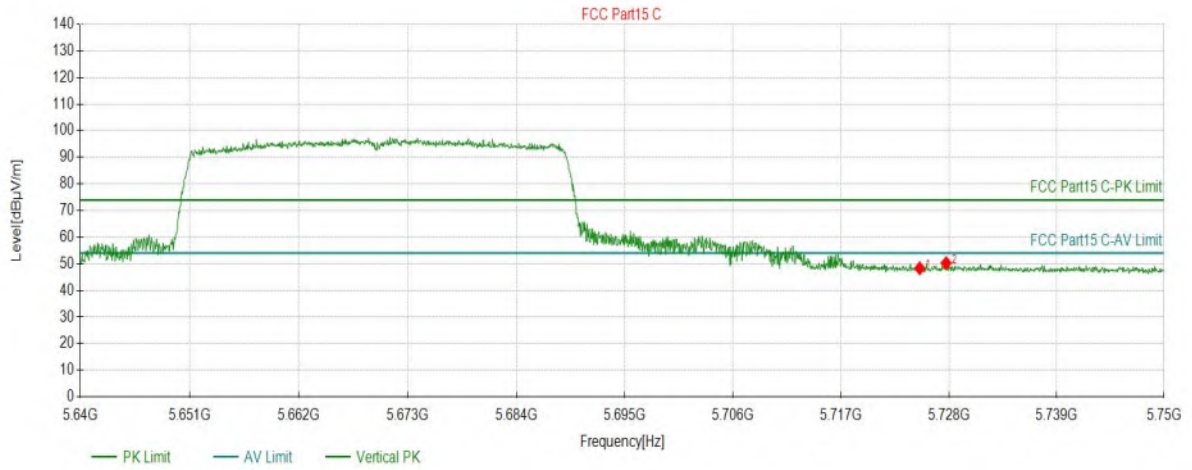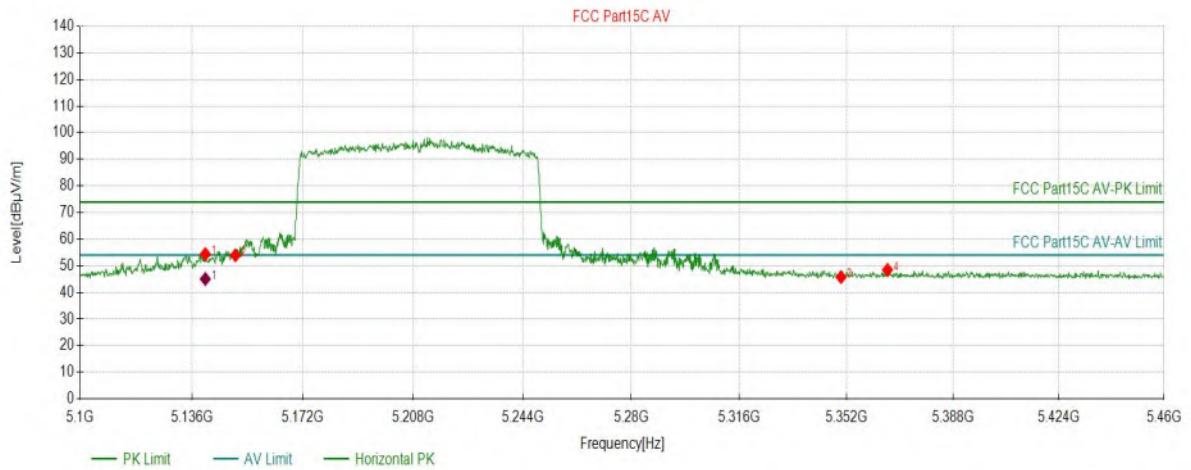| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.0550 | 47.26 | 15.36 | 74.00 | 26.74 | 150 | 138 | PK | Vertical |
| 2 | 5355.2176 | 48.52 | 15.38 | 74.00 | 25.48 | 150 | 57 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX40_5670 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 16:47:55*

**Test Graph**



| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
| 1 | 5725.0175 | 50.35 | 16.38 | 74.00 | 23.65 | 150 | 249 | PK | Horizont |
| 2 | 5732.7764 | 52.11 | 16.40 | 74.00 | 21.89 | 150 | 236 | PK | Horizont |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX40_5670 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 16:48:39*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detec tor | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0175 | 48.31 | 16.38 | 74.00 | 25.69 | 150 | 357 | PK | Vertical |
| 2 | 5727.7139 | 50.23 | 16.39 | 74.00 | 23.77 | 150 | 347 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX80_5210 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 16:54:06*

**Test Graph**



**Suspected Data List**

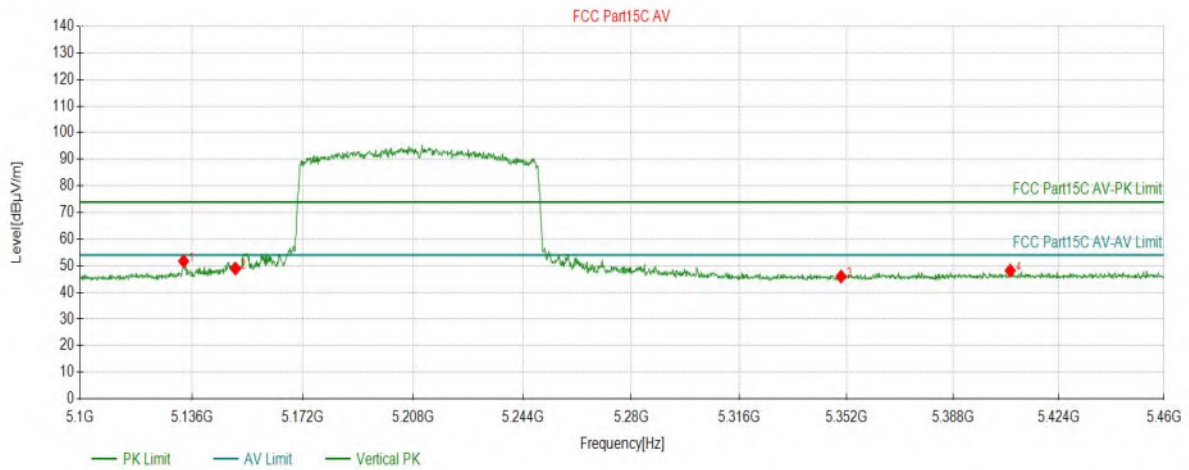| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5140.3402 | 54.37 | 15.01 | 74.00 | 19.63 | 150 | 50 | PK | Horizont |
| 2 | 5150.0650 | 53.94 | 15.00 | 74.00 | 20.06 | 150 | 222 | PK | Horizont |
| 3 | 5350.1451 | 45.77 | 15.36 | 74.00 | 28.23 | 150 | 359 | PK | Horizont |
| 4 | 5365.8129 | 48.45 | 15.43 | 74.00 | 25.55 | 150 | 226 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5140.3405 | 15.01 | 45.04 | 54.00 | 8.96 | 150 | 218.6 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX80_5210 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

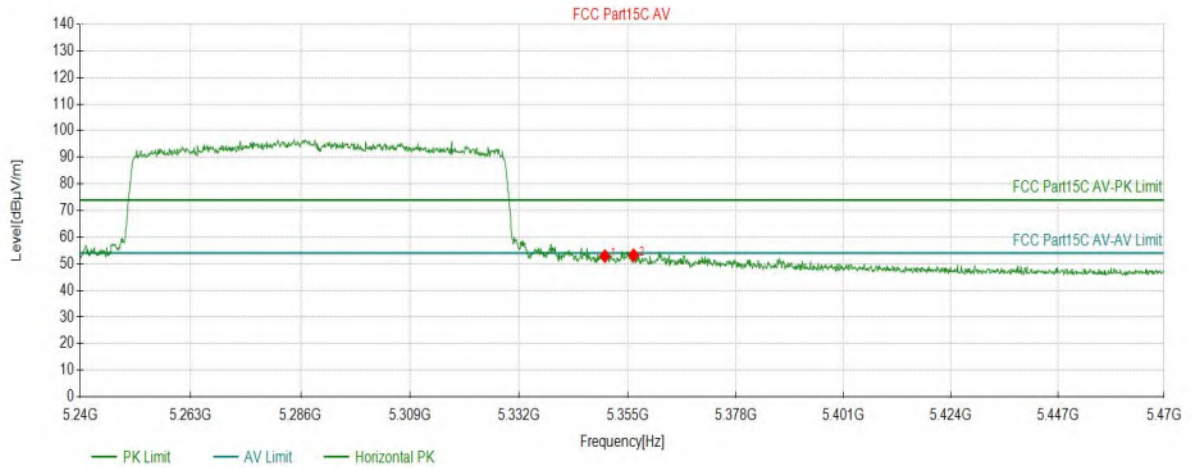*Start of Test: 2023-09-03 16:54:46*

**Test Graph**



| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
| 1 | 5133.3167 | 51.73 | 15.02 | 74.00 | 22.27 | 150 | 78 | PK | Vertical |
| 2 | 5150.0650 | 48.96 | 15.00 | 74.00 | 25.04 | 150 | 74 | PK | Vertical |
| 3 | 5350.1451 | 45.97 | 15.36 | 74.00 | 28.03 | 150 | 48 | PK | Vertical |
| 4 | 5407.4137 | 48.19 | 15.58 | 74.00 | 25.81 | 150 | 340 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX80_5290 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 17:00:44*

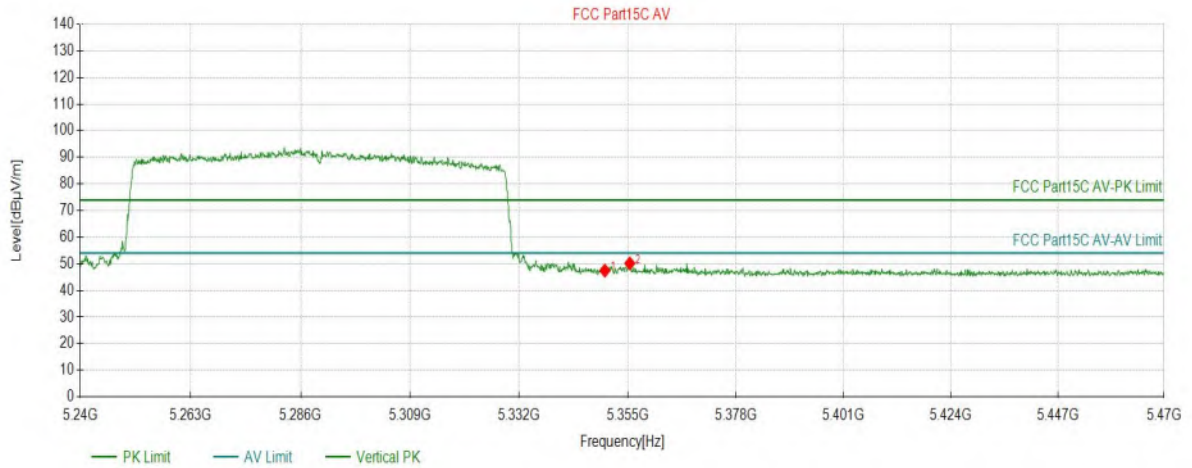**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.1101 | 52.89 | 15.36 | 74.00 | 21.11 | 150 | 212 | PK | Horizont |
| 2 | 5356.2081 | 53.19 | 15.39 | 74.00 | 20.81 | 150 | 216 | PK | Horizont |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX80_5290 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 17:01:31*

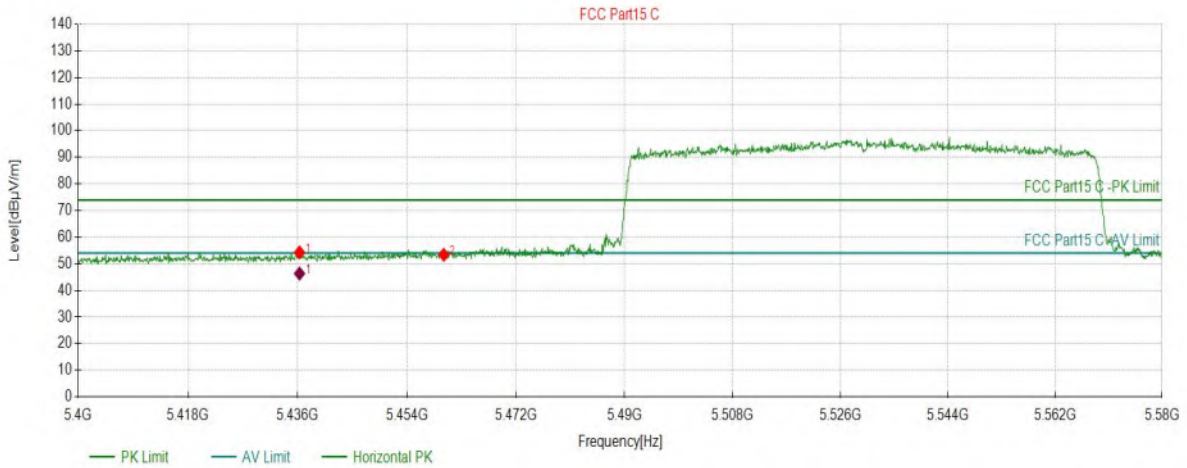**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5350.1101 | 47.42 | 15.36 | 74.00 | 26.58 | 150 | 91 | PK | Vertical |
| 2 | 5355.4027 | 50.14 | 15.38 | 74.00 | 23.86 | 150 | 52 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX80_5530 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 17:23:21*

**Test Graph**



**Suspected Data List**

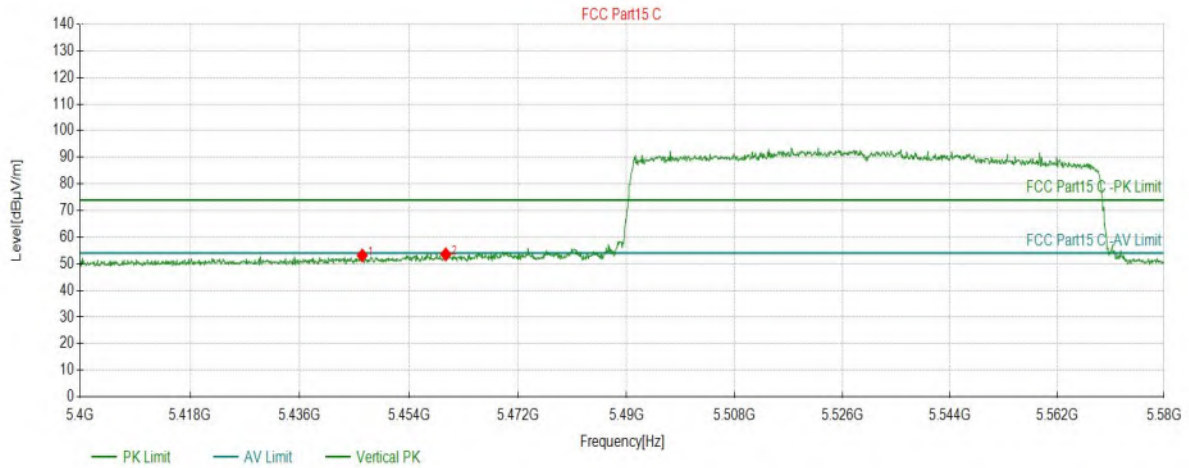| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5436.2881 | 54.29 | 15.60 | 74.00 | 19.71 | 150 | 226 | PK | Horizont |
| 2 | 5460.0600 | 53.37 | 15.61 | 74.00 | 20.63 | 150 | 221 | PK | Horizont |

**AV Final Data List**

| NO. | Freq. (MHz) | Factor (dB) | AV Value (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|---|---|---|---|---|---|---|---|---|
| 1 | 5436.2877 | 15.60 | 46.33 | 54.00 | 7.67 | 154.9 | 223.5 | Horizontal |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX80_5530 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 17:24:09*

**Test Graph**



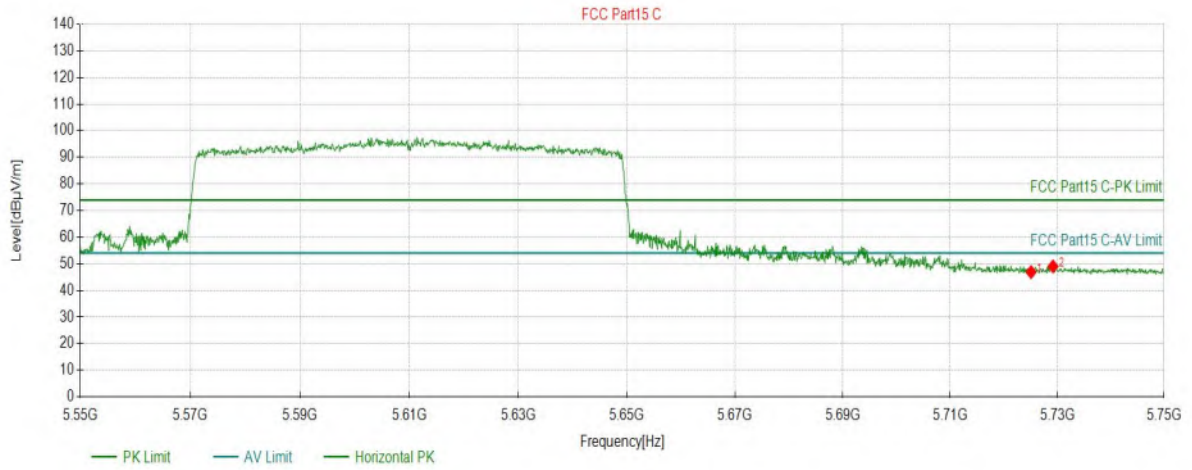| Suspected Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | Freq. (MHz) | Level (dBµV/m) | Factor (dB) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Angle (°) | Detec tor | Polarity |
| 1 | 5446.2831 | 53.14 | 15.60 | 74.00 | 20.86 | 150 | 8 | PK | Vertical |
| 2 | 5460.0600 | 53.54 | 15.61 | 74.00 | 20.46 | 150 | 341 | PK | Vertical |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX80_5610 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

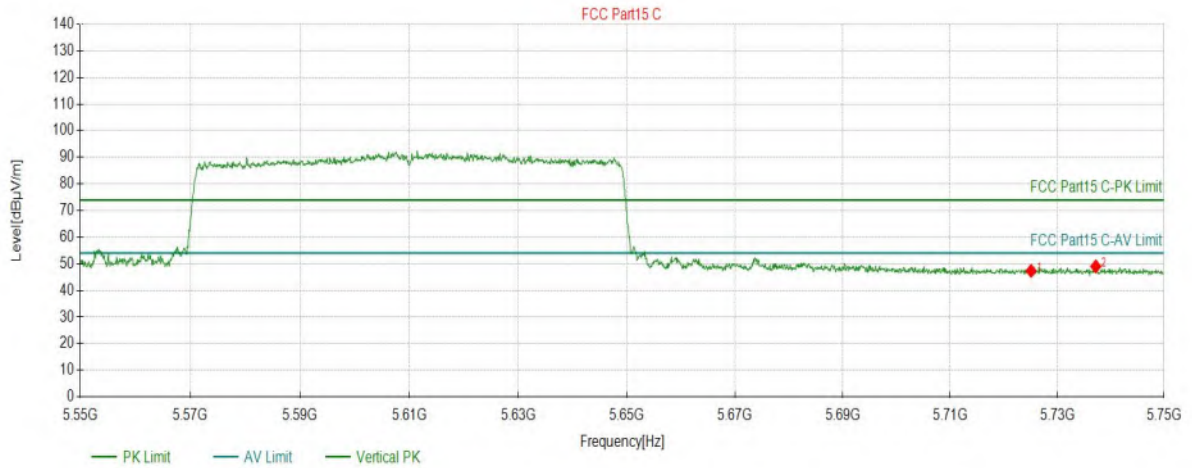*Start of Test: 2023-09-03 17:31:55*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0875 | 46.90 | 16.38 | 74.00 | 27.10 | 150 | 152 | PK | Horizont |
| 2 | 5729.1896 | 49.02 | 16.39 | 74.00 | 24.98 | 150 | 92 | PK | Horizont |

# Test Report

| Project Information | | | |
|---|---|---|---|
| EUT: | IEEE 802.11b/g/n/a/ac/ax 2T2R USB WiFi Module Integrated BT 2.1+EDR/4.2/5.2 | | |
| Model: | SKI.WB920TU.2 | Environment: | 23℃ 56% |
| Mode: | 11AX80_5610 | Voltage: | DC3.3V |
| Customer: | | Engineer: | Kennys Zhang |
| Remark: | Power Set：Ant1 +Ant2 10 | | |

*Start of Test: 2023-09-03 17:32:31*

**Test Graph**



**Suspected Data List**

| NO. | Freq. (MHz) | Level (dBμV/m) | Factor (dB) | Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Detector | Polarity |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5725.0875 | 47.34 | 16.38 | 74.00 | 26.66 | 150 | 58 | PK | Vertical |
| 2 | 5737.1936 | 49.00 | 16.40 | 74.00 | 25.00 | 150 | 3 | PK | Vertical |

# END OF REPORT