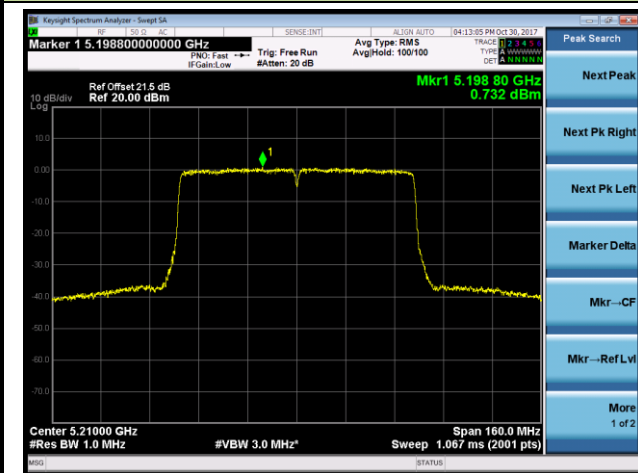
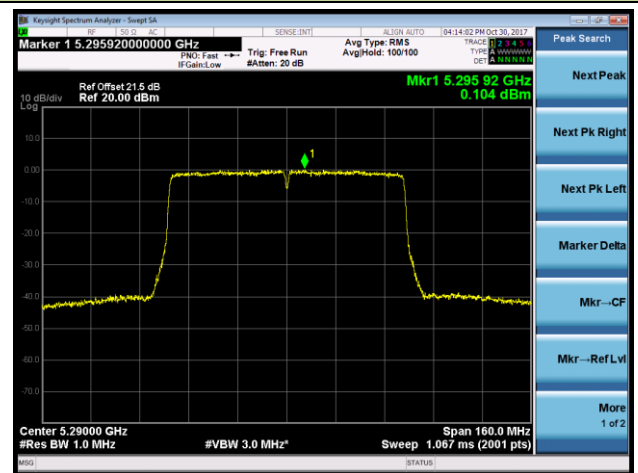


802.11ac-VHT80 Power Spectral Density - Ant 1 / Ant 0 + 1 (Beam-Forming Mode)

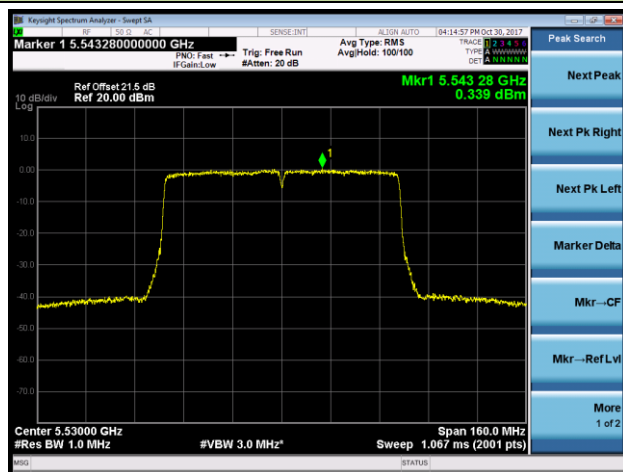
Channel 42 (5210MHz)



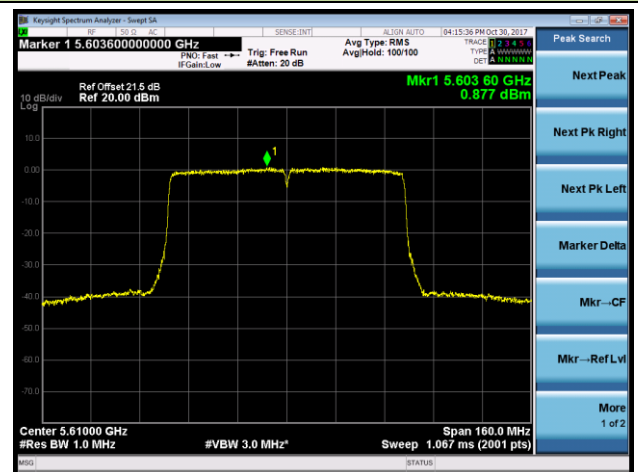
Channel 58 (5290MHz)



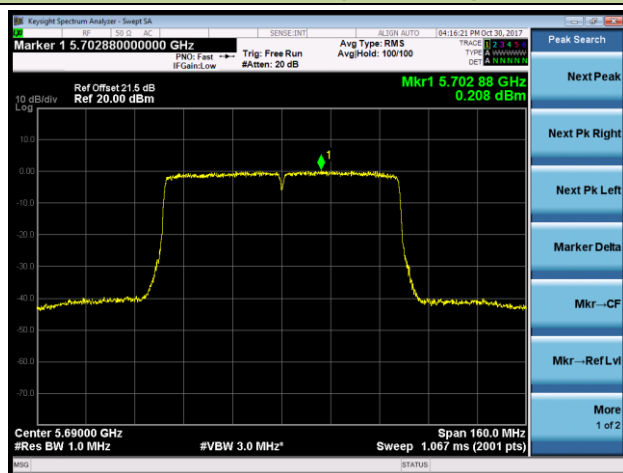
Channel 106 (5530MHz)



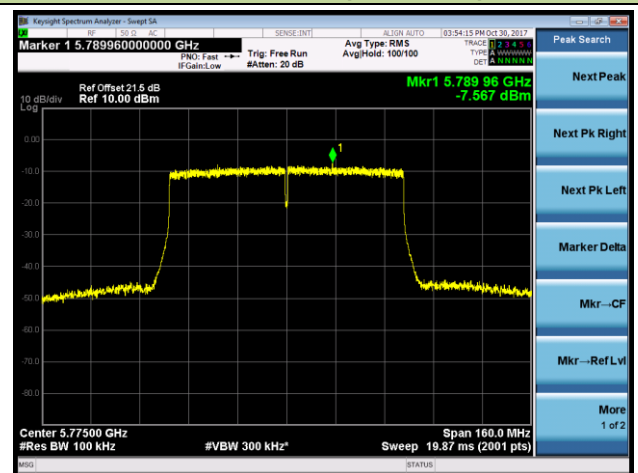
Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



7.7. Frequency Stability Measurement

7.7.1. Test Limit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5GHz band (IEEE 802.11 specification).

7.7.2. Test Procedure Used

Frequency Stability Under Temperature Variations:

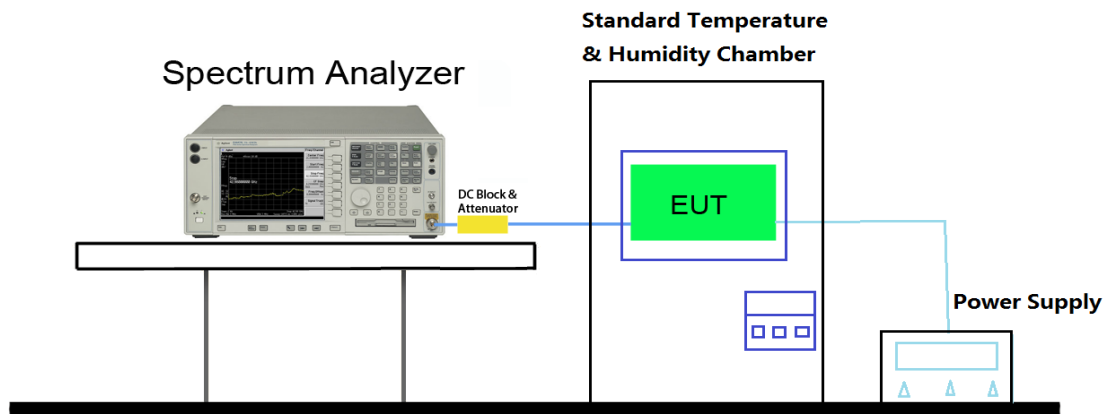
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

7.7.3.Test Setup



7.7.4. Test Result

| | | | |
|---------------|------------------------|-------------------|------------|
| Test Engineer | Kevin Ker | Temperature | -30 ~ 50°C |
| Test Time | 2017/10/18 | Relative Humidity | 48 ~ 55%RH |
| Test Mode | 5180MHz (Carrier Mode) | Test Site | SR2 |

| Voltage (%) | Power (VAC) | Temp (°C) | Frequency Tolerance (ppm) |
|-------------|-------------|------------|---------------------------|
| 100% | 120 | - 30 | -5.79 |
| | | - 20 | -5.84 |
| | | - 10 | -5.86 |
| | | 0 | -6.10 |
| | | + 10 | -6.57 |
| | | + 20 (Ref) | -6.93 |
| | | + 30 | -7.33 |
| | | + 40 | -8.12 |
| | | + 50 | -9.03 |
| 115% | 138 | + 20 | -7.20 |
| 85% | 102 | + 20 | -7.43 |

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} * 10⁶.

7.8. Radiated Spurious Emission Measurement

7.8.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

| FCC Part 15 Subpart C Paragraph 15.209 | | |
|--|--------------------------|-------------------------------|
| Frequency [MHz] | Field Strength [uV/m] | Measured Distance [Meters] |
| 0.009 - 0.490 | 2400/F (kHz) | 300 |
| 0.490 - 1.705 | 24000/F (kHz) | 30 |
| 1.705 - 30 | 30 | 30 |
| 30 - 88 | 100 | 3 |
| 88 - 216 | 150 | 3 |
| 216 - 960 | 200 | 3 |
| Above 960 | 500 | 3 |

7.8.2. Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

ANSI C63.10 Section 6.4 (Standard test method below 30MHz)

ANSI C63.10 Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

7.8.3. Test Setting

Table 1 - RBW as a function of frequency

| Frequency | RBW |
|---------------|---------------|
| 9 ~ 150 kHz | 200 ~ 300 Hz |
| 0.15 ~ 30 MHz | 9 ~ 10 kHz |
| 30 ~ 1000 MHz | 100 ~ 120 kHz |

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

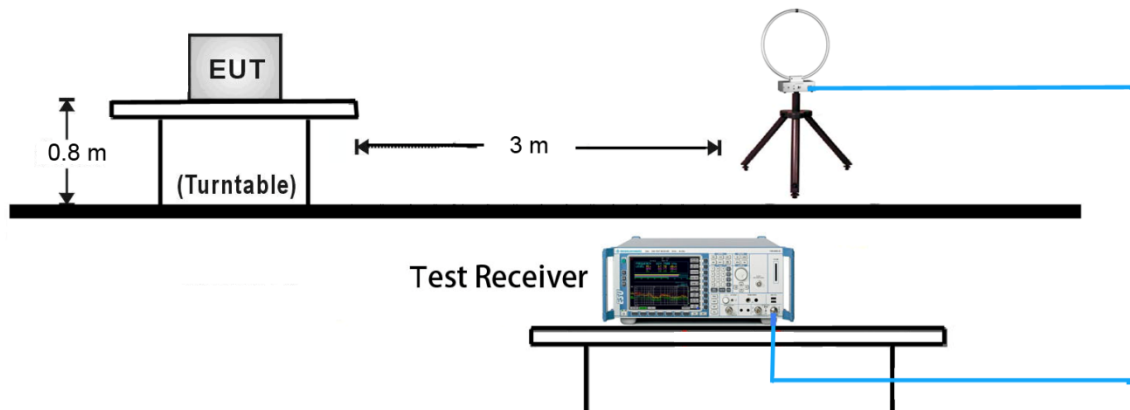
Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

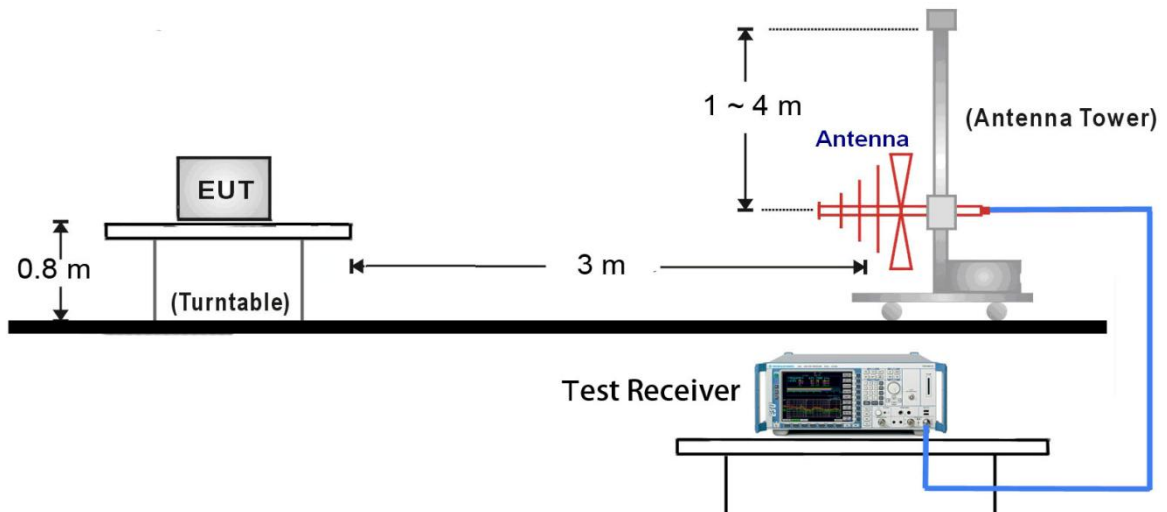
7.8.4. Test Setup

This item was performed with the WIFI antenna connected.

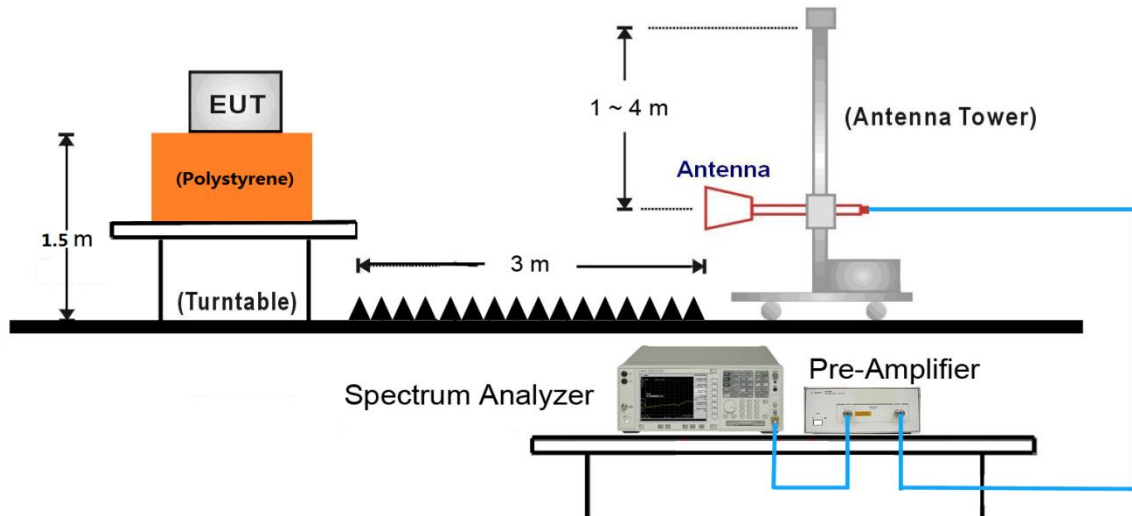
9kHz ~ 30MHz Test Setup:



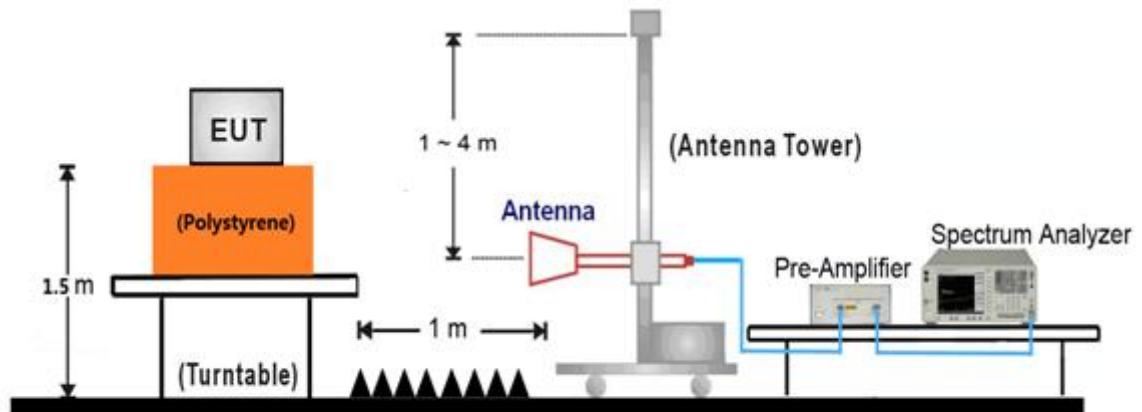
30MHz ~ 1GHz Test Setup:



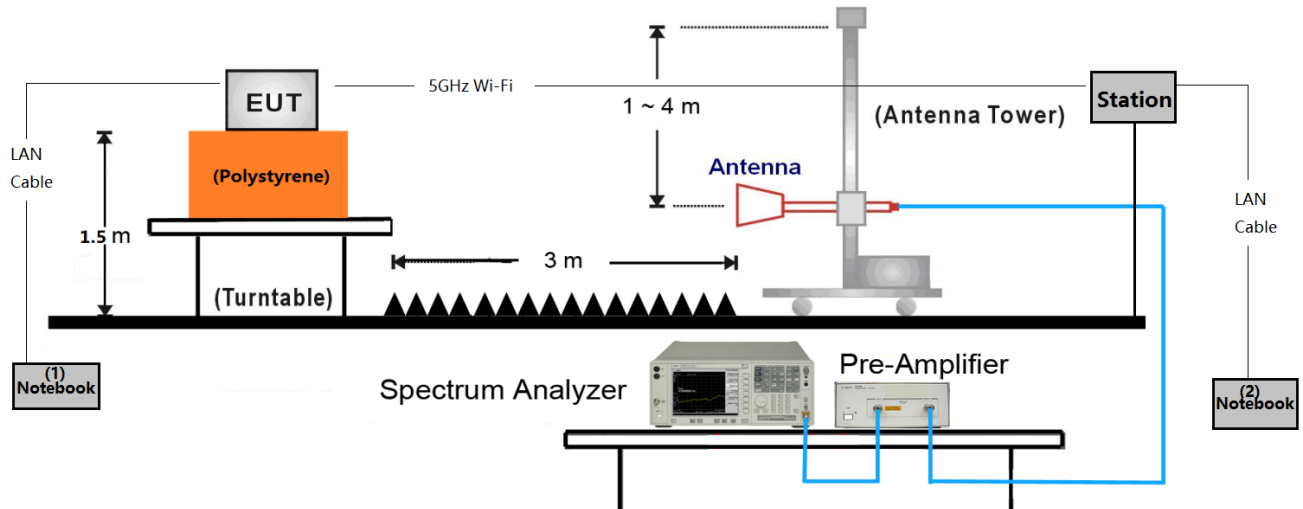
1GHz ~ 18GHz Test Setup:



18GHz ~ 40GHz Test Setup:



Additional Beam-Forming Mode Test Setup (Apply to all BF radiated emission test frequency range)



Make the EUT connect with the station by 5GHz wireless.

Input some commands in the notebook (1) to open the EUT Beam Forming function, and setup the related test channel & data rate & power setting.

Make the notebook (1) ping with notebook (2) using the “iperf” software that can produce one bigger duty cycle waveform.

| Beam-Forming Mode | | |
|-------------------|----------------|--------------------------------|
| Test Mode | Duty Cycle (%) | T = Transmission Duration (ms) |
| 802.11n-HT20 | 91.30 | 1.752 |
| 802.11n-HT40 | 90.78 | 1.683 |
| 802.11ac-VHT20 | 91.09 | 1.748 |
| 802.11ac-VHT40 | 90.78 | 1.683 |
| 802.11ac-VHT80 | 93.33 | 1.862 |

7.8.5. Test Result

Radiated Spurious Emission - Spot Check Test Data

| | | | |
|---------------|---|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2018/09/20 |
| Test Mode: | 802.11a - Ant 0 + 1 (CDD Mode) | Test Channel: | 36 |
| Remark: | <p>1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands.</p> <p>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.</p> | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8794.5 | 32.7 | 13.9 | 46.6 | 68.2 | -21.6 | Peak | Horizontal |
| * | 10290.5 | 34.6 | 16.6 | 51.2 | 68.2 | -17.0 | Peak | Horizontal |
| | 11157.5 | 32.4 | 18.7 | 51.1 | 74.0 | -22.9 | Peak | Horizontal |
| | 11548.5 | 32.4 | 19.4 | 51.8 | 74.0 | -22.2 | Peak | Horizontal |
| * | 8624.5 | 33.7 | 13.5 | 47.2 | 68.2 | -21.0 | Peak | Vertical |
| * | 9950.5 | 34.3 | 15.3 | 49.6 | 68.2 | -18.6 | Peak | Vertical |
| | 10945.0 | 32.8 | 18.4 | 51.2 | 74.0 | -22.8 | Peak | Vertical |
| | 11693.0 | 32.0 | 19.2 | 51.2 | 74.0 | -22.8 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2018/09/20 |
| Test Mode: | 802.11a - Ant 0 + 1 (CDD Mode) | Test Channel: | 44 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8794.5 | 32.7 | 13.9 | 46.6 | 68.2 | -21.6 | Peak | Horizontal |
| * | 10018.5 | 34.4 | 15.4 | 49.8 | 68.2 | -18.4 | Peak | Horizontal |
| | 10962.0 | 33.2 | 18.4 | 51.6 | 74.0 | -22.4 | Peak | Horizontal |
| | 11540.0 | 32.2 | 19.4 | 51.6 | 74.0 | -22.4 | Peak | Horizontal |
| * | 8794.5 | 31.0 | 13.9 | 44.9 | 68.2 | -23.3 | Peak | Vertical |
| * | 9789.0 | 35.3 | 15.0 | 50.3 | 68.2 | -17.9 | Peak | Vertical |
| | 10860.0 | 33.0 | 18.2 | 51.2 | 74.0 | -22.8 | Peak | Vertical |
| | 11540.0 | 32.0 | 19.4 | 51.4 | 74.0 | -22.6 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2018/09/20 |
| Test Mode: | 802.11a - Ant 0 + 1 (CDD Mode) | Test Channel: | 48 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8871.0 | 32.4 | 14.0 | 46.4 | 68.2 | -21.8 | Peak | Horizontal |
| * | 9772.0 | 35.1 | 14.9 | 50.0 | 68.2 | -18.2 | Peak | Horizontal |
| | 10877.0 | 32.9 | 18.2 | 51.1 | 74.0 | -22.9 | Peak | Horizontal |
| | 11625.0 | 32.0 | 19.4 | 51.4 | 74.0 | -22.6 | Peak | Horizontal |
| * | 8811.5 | 32.4 | 14.0 | 46.4 | 68.2 | -21.8 | Peak | Vertical |
| * | 9967.5 | 34.1 | 15.3 | 49.4 | 68.2 | -18.8 | Peak | Vertical |
| | 10919.5 | 32.8 | 18.4 | 51.2 | 74.0 | -22.8 | Peak | Vertical |
| | 11599.5 | 32.0 | 19.4 | 51.4 | 74.0 | -22.6 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2018/09/20 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 52 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8658.5 | 33.1 | 13.6 | 46.7 | 68.2 | -21.5 | Peak | Horizontal |
| * | 10341.5 | 33.4 | 16.7 | 50.1 | 68.2 | -18.1 | Peak | Horizontal |
| | 10970.5 | 32.7 | 18.4 | 51.1 | 74.0 | -22.9 | Peak | Horizontal |
| | 11548.5 | 31.6 | 19.4 | 51.0 | 74.0 | -23.0 | Peak | Horizontal |
| * | 8803.0 | 32.5 | 14.0 | 46.5 | 68.2 | -21.7 | Peak | Vertical |
| * | 10290.5 | 34.3 | 16.6 | 50.9 | 68.2 | -17.3 | Peak | Vertical |
| | 11055.5 | 32.2 | 18.5 | 50.7 | 74.0 | -23.3 | Peak | Vertical |
| | 12109.5 | 31.6 | 18.9 | 50.5 | 74.0 | -23.5 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2018/09/20 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 60 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8743.5 | 31.6 | 13.9 | 45.5 | 68.2 | -22.7 | Peak | Horizontal |
| * | 10222.5 | 34.3 | 16.3 | 50.6 | 68.2 | -17.6 | Peak | Horizontal |
| | 11523.0 | 32.6 | 19.4 | 52.0 | 74.0 | -22.0 | Peak | Horizontal |
| | 12092.5 | 31.9 | 18.9 | 50.8 | 74.0 | -23.2 | Peak | Horizontal |
| * | 8820.0 | 32.1 | 14.0 | 46.1 | 68.2 | -22.1 | Peak | Vertical |
| * | 10197.0 | 34.4 | 16.2 | 50.6 | 68.2 | -17.6 | Peak | Vertical |
| | 10911.0 | 32.8 | 18.4 | 51.2 | 74.0 | -22.8 | Peak | Vertical |
| | 11548.5 | 32.2 | 19.4 | 51.6 | 74.0 | -22.4 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2018/09/20 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 64 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8811.5 | 32.6 | 14.0 | 46.6 | 68.2 | -21.6 | Peak | Horizontal |
| * | 9772.0 | 33.7 | 14.9 | 48.6 | 68.2 | -19.6 | Peak | Horizontal |
| | 10979.0 | 32.7 | 18.5 | 51.2 | 74.0 | -22.8 | Peak | Horizontal |
| | 11574.0 | 31.7 | 19.5 | 51.2 | 74.0 | -22.8 | Peak | Horizontal |
| * | 8777.5 | 32.3 | 13.9 | 46.2 | 68.2 | -22.0 | Peak | Vertical |
| * | 10027.0 | 34.1 | 15.4 | 49.5 | 68.2 | -18.7 | Peak | Vertical |
| | 11055.5 | 33.1 | 18.5 | 51.6 | 74.0 | -22.4 | Peak | Vertical |
| | 11616.5 | 32.8 | 19.4 | 52.2 | 74.0 | -21.8 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2018/09/20 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 100 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8760.5 | 31.9 | 13.9 | 45.8 | 68.2 | -22.4 | Peak | Horizontal |
| * | 10299.0 | 33.9 | 16.6 | 50.5 | 68.2 | -17.7 | Peak | Horizontal |
| | 11157.5 | 32.8 | 18.7 | 51.5 | 74.0 | -22.5 | Peak | Horizontal |
| | 11642.0 | 32.4 | 19.4 | 51.8 | 74.0 | -22.2 | Peak | Horizontal |
| * | 8803.0 | 32.1 | 14.0 | 46.1 | 68.2 | -22.1 | Peak | Vertical |
| * | 10018.5 | 33.7 | 15.4 | 49.1 | 68.2 | -19.1 | Peak | Vertical |
| | 10996.0 | 33.2 | 18.5 | 51.7 | 74.0 | -22.3 | Peak | Vertical |
| | 11489.0 | 32.0 | 19.3 | 51.3 | 74.0 | -22.7 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2018/09/20 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 120 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8786.0 | 31.6 | 13.9 | 45.5 | 68.2 | -22.7 | Peak | Horizontal |
| * | 10044.0 | 33.8 | 15.5 | 49.3 | 68.2 | -18.9 | Peak | Horizontal |
| | 10996.0 | 32.6 | 18.5 | 51.1 | 74.0 | -22.9 | Peak | Horizontal |
| | 11557.0 | 32.1 | 19.5 | 51.6 | 74.0 | -22.4 | Peak | Horizontal |
| * | 8862.5 | 32.1 | 14.0 | 46.1 | 68.2 | -22.1 | Peak | Vertical |
| * | 10129.0 | 34.2 | 15.9 | 50.1 | 68.2 | -18.1 | Peak | Vertical |
| | 10928.0 | 33.0 | 18.4 | 51.4 | 74.0 | -22.6 | Peak | Vertical |
| | 11548.5 | 32.6 | 19.4 | 52.0 | 74.0 | -22.0 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2018/09/20 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 140 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8871.0 | 33.2 | 14.0 | 47.2 | 68.2 | -21.0 | Peak | Horizontal |
| * | 10282.0 | 34.3 | 16.5 | 50.8 | 68.2 | -17.4 | Peak | Horizontal |
| | 11115.0 | 32.2 | 18.6 | 50.8 | 74.0 | -23.2 | Peak | Horizontal |
| | 11565.5 | 32.0 | 19.5 | 51.5 | 74.0 | -22.5 | Peak | Horizontal |
| * | 8803.0 | 33.0 | 14.0 | 47.0 | 68.2 | -21.2 | Peak | Vertical |
| * | 10273.5 | 34.6 | 16.5 | 51.1 | 68.2 | -17.1 | Peak | Vertical |
| | 10953.5 | 33.0 | 18.4 | 51.4 | 74.0 | -22.6 | Peak | Vertical |
| | 11633.5 | 31.7 | 19.4 | 51.1 | 74.0 | -22.9 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2018/09/20 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 149 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 9738.0 | 35.9 | 14.8 | 50.7 | 68.2 | -17.5 | Peak | Horizontal |
| * | 10392.5 | 33.8 | 16.9 | 50.7 | 68.2 | -17.5 | Peak | Horizontal |
| | 11251.0 | 32.6 | 18.8 | 51.4 | 74.0 | -22.6 | Peak | Horizontal |
| | 11531.5 | 32.3 | 19.4 | 51.7 | 74.0 | -22.3 | Peak | Horizontal |
| * | 8811.5 | 32.6 | 14.0 | 46.6 | 68.2 | -21.6 | Peak | Vertical |
| * | 10112.0 | 34.6 | 15.8 | 50.4 | 68.2 | -17.8 | Peak | Vertical |
| | 10877.0 | 32.8 | 18.2 | 51.0 | 74.0 | -23.0 | Peak | Vertical |
| | 11242.5 | 32.8 | 18.8 | 51.6 | 74.0 | -22.4 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2018/09/20 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 157 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8854.0 | 32.0 | 14.0 | 46.0 | 68.2 | -22.2 | Peak | Horizontal |
| * | 10129.0 | 34.4 | 15.9 | 50.3 | 68.2 | -17.9 | Peak | Horizontal |
| | 10902.5 | 33.5 | 18.3 | 51.8 | 74.0 | -22.2 | Peak | Horizontal |
| | 12024.5 | 33.1 | 18.8 | 51.9 | 74.0 | -22.1 | Peak | Horizontal |
| * | 8828.5 | 33.5 | 14.0 | 47.5 | 68.2 | -20.7 | Peak | Vertical |
| * | 10146.0 | 34.7 | 16.0 | 50.7 | 68.2 | -17.5 | Peak | Vertical |
| | 11616.5 | 32.6 | 19.4 | 52.0 | 74.0 | -22.0 | Peak | Vertical |
| | 11990.5 | 33.3 | 18.7 | 52.0 | 74.0 | -22.0 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2018/09/20 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 165 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8820.0 | 32.2 | 14.0 | 46.2 | 68.2 | -22.0 | Peak | Horizontal |
| * | 10469.0 | 33.7 | 17.1 | 50.8 | 68.2 | -17.4 | Peak | Horizontal |
| | 11438.0 | 32.3 | 19.2 | 51.5 | 74.0 | -22.5 | Peak | Horizontal |
| | 12143.5 | 32.7 | 18.9 | 51.6 | 74.0 | -22.4 | Peak | Horizontal |
| * | 8862.5 | 32.3 | 14.0 | 46.3 | 68.2 | -21.9 | Peak | Vertical |
| * | 10290.5 | 34.3 | 16.6 | 50.9 | 68.2 | -17.3 | Peak | Vertical |
| | 10894.0 | 33.6 | 18.3 | 51.9 | 74.0 | -22.1 | Peak | Vertical |
| | 11744.0 | 32.7 | 18.9 | 51.6 | 74.0 | -22.4 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Reference Original Test Data

| | | | |
|---------------|---|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11a - Ant 0 + 1 (CDD Mode) | Test Channel: | 36 |
| Remark: | <p>3. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands.</p> <p>4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.</p> | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8658.5 | 30.7 | 13.6 | 44.3 | 68.2 | -23.9 | Peak | Horizontal |
| * | 9772.0 | 33.3 | 14.9 | 48.2 | 68.2 | -20.0 | Peak | Horizontal |
| | 11574.0 | 31.7 | 19.5 | 51.2 | 54.0 | -2.8 | Peak | Horizontal |
| | 15542.2 | 25.0 | 20.6 | 45.6 | 74.0 | -28.4 | Peak | Horizontal |
| | 15542.2 | 25.0 | 20.6 | 45.6 | 54.0 | -8.4 | Average | Horizontal |
| * | 8675.5 | 32.4 | 13.7 | 46.1 | 68.2 | -22.1 | Peak | Vertical |
| * | 9899.5 | 30.6 | 15.4 | 46.0 | 68.2 | -22.2 | Peak | Vertical |
| | 11285.0 | 30.4 | 18.8 | 49.2 | 54.0 | -4.8 | Peak | Vertical |
| | 15535.0 | 35.2 | 20.6 | 55.8 | 74.0 | -18.2 | Peak | Vertical |
| | 15542.3 | 23.8 | 20.6 | 44.4 | 54.0 | -9.6 | Average | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|---|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11a - Ant 0 + 1 (CDD Mode) | Test Channel: | 44 |
| Remark: | <p>3. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands.</p> <p>4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.</p> | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8752.0 | 31.4 | 13.9 | 45.3 | 68.2 | -22.9 | Peak | Horizontal |
| * | 10256.5 | 32.1 | 16.5 | 48.6 | 68.2 | -19.6 | Peak | Horizontal |
| | 11608.0 | 31.5 | 19.4 | 50.9 | 54.0 | -23.1 | Peak | Horizontal |
| | 15883.5 | 32.3 | 20.4 | 52.7 | 54.0 | -1.3 | Peak | Horizontal |
| * | 8794.5 | 31.0 | 13.9 | 44.9 | 68.2 | -3.3 | Peak | Vertical |
| * | 10069.5 | 32.7 | 15.6 | 48.3 | 68.2 | -19.9 | Peak | Vertical |
| | 11608.0 | 31.6 | 19.4 | 51.0 | 54.0 | -3.0 | Peak | Vertical |
| | 15849.5 | 32.7 | 20.4 | 53.1 | 54.0 | -0.9 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|---|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11a - Ant 0 + 1 (CDD Mode) | Test Channel: | 48 |
| Remark: | <p>3. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands.</p> <p>4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.</p> | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8837.0 | 30.5 | 14.0 | 44.5 | 68.2 | -23.7 | Peak | Horizontal |
| * | 9806.0 | 31.9 | 15.2 | 47.1 | 68.2 | -21.1 | Peak | Horizontal |
| | 11412.5 | 30.8 | 19.1 | 49.9 | 54.0 | -4.1 | Peak | Horizontal |
| | 15492.5 | 30.8 | 20.7 | 51.5 | 54.0 | -2.5 | Peak | Horizontal |
| * | 8862.5 | 30.8 | 14.0 | 44.8 | 68.2 | -23.4 | Peak | Vertical |
| * | 10163.0 | 30.5 | 16.0 | 46.5 | 68.2 | -21.7 | Peak | Vertical |
| | 11548.5 | 29.3 | 19.4 | 48.7 | 54.0 | -5.3 | Peak | Vertical |
| | 15577.5 | 30.3 | 20.5 | 50.8 | 54.0 | -3.2 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11a - Ant 0 + 1 (CDD Mode) | Test Channel: | 52 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8692.5 | 31.0 | 13.7 | 44.7 | 68.2 | -23.5 | Peak | Horizontal |
| * | 10231.0 | 33.1 | 16.4 | 49.5 | 68.2 | -18.7 | Peak | Horizontal |
| | 11429.5 | 30.2 | 19.2 | 49.4 | 54.0 | -4.6 | Peak | Horizontal |
| | 15654.0 | 31.6 | 20.4 | 52.0 | 54.0 | -2.0 | Peak | Horizontal |
| * | 8718.0 | 29.5 | 13.8 | 43.3 | 68.2 | -24.9 | Peak | Vertical |
| * | 9967.5 | 32.9 | 15.3 | 48.2 | 68.2 | -20.0 | Peak | Vertical |
| | 11378.5 | 29.3 | 19.1 | 48.4 | 54.0 | -5.6 | Peak | Vertical |
| | 15560.5 | 31.3 | 20.6 | 51.9 | 54.0 | -2.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11a - Ant 0 + 1 (CDD Mode) | Test Channel: | 60 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8786.0 | 30.2 | 13.9 | 44.1 | 68.2 | -24.1 | Peak | Horizontal |
| * | 9721.0 | 31.4 | 14.7 | 46.1 | 68.2 | -22.1 | Peak | Horizontal |
| | 11455.0 | 29.8 | 19.2 | 49.0 | 54.0 | -5.0 | Peak | Horizontal |
| | 15492.5 | 31.1 | 20.7 | 51.8 | 54.0 | -2.2 | Peak | Horizontal |
| * | 8828.5 | 29.5 | 14.0 | 43.5 | 68.2 | -24.7 | Peak | Vertical |
| * | 9857.0 | 30.3 | 16.2 | 46.5 | 68.2 | -21.7 | Peak | Vertical |
| | 11378.5 | 29.5 | 19.1 | 48.6 | 54.0 | -5.4 | Peak | Vertical |
| | 15773.0 | 31.6 | 20.4 | 52.0 | 54.0 | -2.0 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11a - Ant 0 + 1 (CDD Mode) | Test Channel: | 64 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8777.5 | 29.7 | 13.9 | 43.6 | 68.2 | -24.6 | Peak | Horizontal |
| * | 9942.0 | 31.2 | 15.3 | 46.5 | 68.2 | -21.7 | Peak | Horizontal |
| | 11234.0 | 28.5 | 18.8 | 47.3 | 54.0 | -6.7 | Peak | Horizontal |
| | 15934.5 | 30.6 | 20.3 | 50.9 | 54.0 | -3.1 | Peak | Horizontal |
| * | 8752.0 | 28.9 | 13.9 | 42.8 | 68.2 | -25.4 | Peak | Vertical |
| * | 9993.0 | 30.9 | 15.4 | 46.3 | 68.2 | -21.9 | Peak | Vertical |
| | 11786.5 | 29.3 | 18.8 | 48.1 | 54.0 | -5.9 | Peak | Vertical |
| | 15526.5 | 30.1 | 20.6 | 50.7 | 54.0 | -3.3 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11a - Ant 0 + 1 (CDD Mode) | Test Channel: | 100 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8777.5 | 30.2 | 13.9 | 44.1 | 68.2 | -24.1 | Peak | Horizontal |
| * | 9899.5 | 31.3 | 15.4 | 46.7 | 68.2 | -21.5 | Peak | Horizontal |
| | 11191.5 | 29.8 | 18.7 | 48.5 | 54.0 | -5.5 | Peak | Horizontal |
| | 15577.5 | 31.8 | 20.5 | 52.3 | 54.0 | -1.7 | Peak | Horizontal |
| * | 8769.0 | 30.6 | 13.9 | 44.5 | 68.2 | -23.7 | Peak | Vertical |
| * | 10069.5 | 30.1 | 15.6 | 45.7 | 68.2 | -22.5 | Peak | Vertical |
| | 11259.5 | 28.4 | 18.8 | 47.2 | 54.0 | -6.8 | Peak | Vertical |
| | 15696.5 | 30.5 | 20.5 | 51.0 | 54.0 | -3.0 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11a - Ant 0 + 1 (CDD Mode) | Test Channel: | 120 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8735.0 | 30.6 | 13.9 | 44.5 | 68.2 | -23.7 | Peak | Horizontal |
| * | 9976.0 | 30.0 | 15.3 | 45.3 | 68.2 | -22.9 | Peak | Horizontal |
| | 11302.0 | 28.6 | 18.9 | 47.5 | 54.0 | -6.5 | Peak | Horizontal |
| | 15773.0 | 30.6 | 20.4 | 51.0 | 54.0 | -3.0 | Peak | Horizontal |
| * | 8837.0 | 29.6 | 14.0 | 43.6 | 68.2 | -24.6 | Peak | Vertical |
| * | 9933.5 | 30.3 | 15.3 | 45.6 | 68.2 | -22.6 | Peak | Vertical |
| | 11684.5 | 29.2 | 19.2 | 48.4 | 54.0 | -5.6 | Peak | Vertical |
| | 15764.5 | 30.8 | 20.4 | 51.2 | 54.0 | -2.8 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11a - Ant 0 + 1 (CDD Mode) | Test Channel: | 140 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8777.5 | 29.8 | 13.9 | 43.7 | 68.2 | -24.5 | Peak | Horizontal |
| * | 10035.5 | 30.9 | 15.5 | 46.4 | 68.2 | -21.8 | Peak | Horizontal |
| | 11735.5 | 29.4 | 19.0 | 48.4 | 54.0 | -5.6 | Peak | Horizontal |
| | 15509.5 | 30.6 | 20.6 | 51.2 | 54.0 | -2.8 | Peak | Horizontal |
| * | 8760.5 | 29.7 | 13.9 | 43.6 | 68.2 | -24.6 | Peak | Vertical |
| * | 10324.5 | 31.9 | 16.7 | 48.6 | 68.2 | -19.6 | Peak | Vertical |
| | 11404.0 | 34.4 | 19.1 | 53.5 | 54.0 | -0.5 | Peak | Vertical |
| | 15781.5 | 30.5 | 20.4 | 50.9 | 54.0 | -3.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11a - Ant 0 + 1 (CDD Mode) | Test Channel: | 144 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8743.5 | 30.1 | 13.9 | 44.0 | 68.2 | -24.2 | Peak | Horizontal |
| * | 9993.0 | 30.8 | 15.4 | 46.2 | 68.2 | -22.0 | Peak | Horizontal |
| | 11438.0 | 30.7 | 19.2 | 49.9 | 54.0 | -4.1 | Peak | Horizontal |
| | 15773.0 | 30.6 | 20.4 | 51.0 | 54.0 | -3.0 | Peak | Horizontal |
| * | 8820.0 | 29.3 | 14.0 | 43.3 | 68.2 | -24.9 | Peak | Vertical |
| * | 9942.0 | 30.6 | 15.3 | 45.9 | 68.2 | -22.3 | Peak | Vertical |
| | 11438.0 | 33.2 | 19.2 | 52.4 | 54.0 | -1.6 | Peak | Vertical |
| | 15441.5 | 30.1 | 20.9 | 51.0 | 54.0 | -3.0 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11a - Ant 0 + 1 (CDD Mode) | Test Channel: | 149 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8616.0 | 30.5 | 13.5 | 44.0 | 68.2 | -24.2 | Peak | Horizontal |
| * | 10222.5 | 29.5 | 16.3 | 45.8 | 68.2 | -22.4 | Peak | Horizontal |
| | 11608.0 | 29.7 | 19.4 | 49.1 | 54.0 | -4.9 | Peak | Horizontal |
| | 15594.5 | 30.8 | 20.5 | 51.3 | 54.0 | -2.7 | Peak | Horizontal |
| * | 8658.5 | 30.8 | 13.6 | 44.4 | 68.2 | -23.8 | Peak | Vertical |
| * | 10188.5 | 30.1 | 16.2 | 46.3 | 68.2 | -21.9 | Peak | Vertical |
| | 11480.5 | 33.0 | 19.3 | 52.3 | 54.0 | -1.7 | Peak | Vertical |
| | 15560.5 | 32.7 | 20.6 | 53.3 | 54.0 | -0.7 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11a - Ant 0 + 1 (CDD Mode) | Test Channel: | 157 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8769.0 | 29.8 | 13.9 | 43.7 | 68.2 | -24.5 | Peak | Horizontal |
| * | 10078.0 | 30.6 | 15.6 | 46.2 | 68.2 | -22.0 | Peak | Horizontal |
| | 11208.5 | 30.3 | 18.8 | 49.1 | 54.0 | -4.9 | Peak | Horizontal |
| | 15747.5 | 30.8 | 20.4 | 51.2 | 54.0 | -2.8 | Peak | Horizontal |
| * | 8726.5 | 30.1 | 13.8 | 43.9 | 68.2 | -24.3 | Peak | Vertical |
| * | 9814.5 | 31.6 | 15.4 | 47.0 | 68.2 | -21.2 | Peak | Vertical |
| | 11565.5 | 33.4 | 19.5 | 52.9 | 54.0 | -1.1 | Peak | Vertical |
| | 15586.0 | 30.8 | 20.5 | 51.3 | 54.0 | -2.7 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11a - Ant 0 + 1 (CDD Mode) | Test Channel: | 165 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8692.5 | 30.7 | 13.7 | 44.4 | 68.2 | -23.8 | Peak | Horizontal |
| * | 9967.5 | 31.3 | 15.3 | 46.6 | 68.2 | -21.6 | Peak | Horizontal |
| | 11591.0 | 31.2 | 19.5 | 50.7 | 54.0 | -3.3 | Peak | Horizontal |
| | 15594.5 | 31.0 | 20.5 | 51.5 | 54.0 | -2.5 | Peak | Horizontal |
| * | 8803.0 | 29.5 | 14.0 | 43.5 | 68.2 | -24.7 | Peak | Vertical |
| * | 9908.0 | 30.4 | 15.3 | 45.7 | 68.2 | -22.5 | Peak | Vertical |
| | 11650.5 | 32.0 | 19.3 | 51.3 | 54.0 | -2.7 | Peak | Vertical |
| | 15586.0 | 30.3 | 20.5 | 50.8 | 54.0 | -3.2 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 36 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8786.0 | 29.3 | 13.9 | 43.2 | 68.2 | -25.0 | Peak | Horizontal |
| * | 9993.0 | 30.7 | 15.4 | 46.1 | 68.2 | -22.1 | Peak | Horizontal |
| | 11769.5 | 29.4 | 18.8 | 48.2 | 54.0 | -5.8 | Peak | Horizontal |
| | 15654.0 | 32.1 | 20.4 | 52.5 | 54.0 | -1.5 | Peak | Horizontal |
| * | 8837.0 | 29.5 | 14.0 | 43.5 | 68.2 | -24.7 | Peak | Vertical |
| * | 9687.0 | 34.1 | 14.6 | 48.7 | 68.2 | -19.5 | Peak | Vertical |
| | 11684.5 | 30.2 | 19.2 | 49.4 | 54.0 | -4.6 | Peak | Vertical |
| | 15526.5 | 30.6 | 20.6 | 51.2 | 54.0 | -2.8 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 44 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8743.5 | 30.0 | 13.9 | 43.9 | 68.2 | -24.3 | Peak | Horizontal |
| * | 10214.0 | 30.3 | 16.3 | 46.6 | 68.2 | -21.6 | Peak | Horizontal |
| | 11744.0 | 29.0 | 18.9 | 47.9 | 54.0 | -6.1 | Peak | Horizontal |
| | 15501.0 | 31.2 | 20.6 | 51.8 | 54.0 | -2.2 | Peak | Horizontal |
| * | 8718.0 | 29.8 | 13.8 | 43.6 | 68.2 | -24.6 | Peak | Vertical |
| * | 10018.5 | 31.8 | 15.4 | 47.2 | 68.2 | -21.0 | Peak | Vertical |
| | 11344.5 | 29.5 | 19.0 | 48.5 | 54.0 | -5.5 | Peak | Vertical |
| | 16113.0 | 30.7 | 20.4 | 51.1 | 54.0 | -2.9 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 48 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8718.0 | 29.6 | 13.8 | 43.4 | 68.2 | -24.8 | Peak | Horizontal |
| * | 10103.5 | 32.1 | 15.7 | 47.8 | 68.2 | -20.4 | Peak | Horizontal |
| | 11327.5 | 28.9 | 18.9 | 47.8 | 54.0 | -6.2 | Peak | Horizontal |
| | 15577.5 | 30.9 | 20.5 | 51.4 | 54.0 | -2.6 | Peak | Horizontal |
| * | 8769.0 | 30.1 | 13.9 | 44.0 | 68.2 | -24.2 | Peak | Vertical |
| * | 9925.0 | 30.8 | 15.3 | 46.1 | 68.2 | -22.1 | Peak | Vertical |
| | 12058.5 | 31.5 | 18.8 | 50.3 | 54.0 | -3.7 | Peak | Vertical |
| | 16062.0 | 31.7 | 20.3 | 52.0 | 54.0 | -2.0 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 52 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8769.0 | 29.2 | 13.9 | 43.1 | 68.2 | -25.1 | Peak | Horizontal |
| * | 10061.0 | 30.4 | 15.6 | 46.0 | 68.2 | -22.2 | Peak | Horizontal |
| | 11480.5 | 29.7 | 19.3 | 49.0 | 54.0 | -5.0 | Peak | Horizontal |
| | 15492.5 | 30.8 | 20.7 | 51.5 | 54.0 | -2.5 | Peak | Horizontal |
| * | 8786.0 | 29.5 | 13.9 | 43.4 | 68.2 | -24.8 | Peak | Vertical |
| * | 10180.0 | 30.1 | 16.1 | 46.2 | 68.2 | -22.0 | Peak | Vertical |
| | 11531.5 | 29.4 | 19.4 | 48.8 | 54.0 | -5.2 | Peak | Vertical |
| | 15730.5 | 31.1 | 20.5 | 51.6 | 54.0 | -2.4 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 60 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8786.0 | 29.6 | 13.9 | 43.5 | 68.2 | -24.7 | Peak | Horizontal |
| * | 10129.0 | 32.8 | 15.9 | 48.7 | 68.2 | -19.5 | Peak | Horizontal |
| | 11446.5 | 30.0 | 19.2 | 49.2 | 54.0 | -4.8 | Peak | Horizontal |
| | 15611.5 | 31.8 | 20.5 | 52.3 | 54.0 | -1.7 | Peak | Horizontal |
| * | 8794.5 | 29.2 | 13.9 | 43.1 | 68.2 | -25.1 | Peak | Vertical |
| * | 9916.5 | 30.4 | 15.3 | 45.7 | 68.2 | -22.5 | Peak | Vertical |
| | 11327.5 | 29.1 | 18.9 | 48.0 | 54.0 | -6.0 | Peak | Vertical |
| | 15518.0 | 30.2 | 20.6 | 50.8 | 54.0 | -3.2 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 64 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8811.5 | 29.5 | 14.0 | 43.5 | 68.2 | -24.7 | Peak | Horizontal |
| * | 9738.0 | 31.6 | 14.8 | 46.4 | 68.2 | -21.8 | Peak | Horizontal |
| | 11429.5 | 29.4 | 19.2 | 48.6 | 54.0 | -5.4 | Peak | Horizontal |
| | 15569.0 | 32.7 | 20.6 | 53.3 | 54.0 | -0.7 | Peak | Horizontal |
| * | 8752.0 | 29.9 | 13.9 | 43.8 | 68.2 | -24.4 | Peak | Vertical |
| * | 9772.0 | 30.8 | 14.9 | 45.7 | 68.2 | -22.5 | Peak | Vertical |
| | 11582.5 | 29.8 | 19.5 | 49.3 | 54.0 | -4.7 | Peak | Vertical |
| | 15458.5 | 31.1 | 20.8 | 51.9 | 54.0 | -2.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 100 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8692.5 | 32.9 | 13.7 | 46.6 | 68.2 | -21.6 | Peak | Horizontal |
| * | 9857.0 | 31.0 | 16.2 | 47.2 | 68.2 | -21.0 | Peak | Horizontal |
| | 11072.5 | 30.4 | 18.6 | 49.0 | 54.0 | -5.0 | Peak | Horizontal |
| | 15696.5 | 30.7 | 20.5 | 51.2 | 54.0 | -2.8 | Peak | Horizontal |
| * | 8735.0 | 30.8 | 13.9 | 44.7 | 68.2 | -23.5 | Peak | Vertical |
| * | 10010.0 | 31.7 | 15.4 | 47.1 | 68.2 | -21.1 | Peak | Vertical |
| | 11650.5 | 29.3 | 19.3 | 48.6 | 54.0 | -5.4 | Peak | Vertical |
| | 15492.5 | 31.6 | 20.7 | 52.3 | 54.0 | -1.7 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 120 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8777.5 | 29.6 | 13.9 | 43.5 | 68.2 | -24.7 | Peak | Horizontal |
| * | 10112.0 | 32.2 | 15.8 | 48.0 | 68.2 | -20.2 | Peak | Horizontal |
| | 11880.0 | 30.6 | 18.6 | 49.2 | 54.0 | -4.8 | Peak | Horizontal |
| | 15560.5 | 31.1 | 20.6 | 51.7 | 54.0 | -2.3 | Peak | Horizontal |
| * | 8692.5 | 30.5 | 13.7 | 44.2 | 68.2 | -24.0 | Peak | Vertical |
| * | 9865.5 | 30.7 | 16.0 | 46.7 | 68.2 | -21.5 | Peak | Vertical |
| | 11327.5 | 29.3 | 18.9 | 48.2 | 54.0 | -5.8 | Peak | Vertical |
| | 15747.5 | 30.9 | 20.4 | 51.3 | 54.0 | -2.7 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 140 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8769.0 | 29.8 | 13.9 | 43.7 | 68.2 | -24.5 | Peak | Horizontal |
| * | 9797.5 | 31.3 | 15.1 | 46.4 | 68.2 | -21.8 | Peak | Horizontal |
| | 11370.0 | 29.8 | 19.0 | 48.8 | 54.0 | -5.2 | Peak | Horizontal |
| | 15424.5 | 30.6 | 20.9 | 51.5 | 54.0 | -2.5 | Peak | Horizontal |
| * | 8786.0 | 29.0 | 13.9 | 42.9 | 68.2 | -25.3 | Peak | Vertical |
| * | 9874.0 | 31.9 | 15.8 | 47.7 | 68.2 | -20.5 | Peak | Vertical |
| | 11412.5 | 34.3 | 19.1 | 53.4 | 54.0 | -0.6 | Peak | Vertical |
| | 15645.5 | 31.5 | 20.4 | 51.9 | 54.0 | -2.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 144 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8854.0 | 31.2 | 14.0 | 45.2 | 68.2 | -23.0 | Peak | Horizontal |
| * | 10120.5 | 31.3 | 15.8 | 47.1 | 68.2 | -21.1 | Peak | Horizontal |
| | 11642.0 | 31.1 | 19.4 | 50.5 | 54.0 | -3.5 | Peak | Horizontal |
| | 15433.0 | 31.4 | 20.9 | 52.3 | 54.0 | -1.7 | Peak | Horizontal |
| * | 8786.0 | 29.2 | 13.9 | 43.1 | 68.2 | -25.1 | Peak | Vertical |
| * | 9993.0 | 30.7 | 15.4 | 46.1 | 68.2 | -22.1 | Peak | Vertical |
| | 11429.5 | 34.2 | 19.2 | 53.4 | 54.0 | -0.6 | Peak | Vertical |
| | 15832.5 | 30.7 | 20.4 | 51.1 | 54.0 | -2.9 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|---|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 149 |
| Remark: | <p>3. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands.</p> <p>4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.</p> | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8701.0 | 30.9 | 13.8 | 44.7 | 68.2 | -23.5 | Peak | Horizontal |
| * | 9891.0 | 30.2 | 15.5 | 45.7 | 68.2 | -22.5 | Peak | Horizontal |
| | 11183.0 | 28.6 | 18.7 | 47.3 | 54.0 | -6.7 | Peak | Horizontal |
| | 15798.5 | 30.5 | 20.4 | 50.9 | 54.0 | -3.1 | Peak | Horizontal |
| * | 8828.5 | 29.9 | 14.0 | 43.9 | 68.2 | -24.3 | Peak | Vertical |
| * | 9976.0 | 33.1 | 15.3 | 48.4 | 68.2 | -19.8 | Peak | Vertical |
| | 11455.0 | 32.9 | 19.2 | 52.1 | 54.0 | -1.9 | Peak | Vertical |
| | 15747.5 | 30.5 | 20.4 | 50.9 | 54.0 | -3.1 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|---|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 157 |
| Remark: | <p>3. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands.</p> <p>4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.</p> | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8811.5 | 30.0 | 14.0 | 44.0 | 68.2 | -24.2 | Peak | Horizontal |
| * | 9865.5 | 31.9 | 16.0 | 47.9 | 68.2 | -20.3 | Peak | Horizontal |
| | 11387.0 | 31.5 | 19.1 | 50.6 | 54.0 | -3.4 | Peak | Horizontal |
| | 15654.0 | 32.9 | 20.4 | 53.3 | 54.0 | -0.7 | Peak | Horizontal |
| * | 8828.5 | 30.0 | 14.0 | 44.0 | 68.2 | -24.2 | Peak | Vertical |
| * | 9899.5 | 31.9 | 15.4 | 47.3 | 68.2 | -20.9 | Peak | Vertical |
| | 11565.5 | 34.5 | 19.5 | 54.0 | 54.0 | 0.0 | Peak | Vertical |
| | 15492.5 | 30.9 | 20.7 | 51.6 | 54.0 | -2.4 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|---|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 165 |
| Remark: | <p>3. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands.</p> <p>4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.</p> | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8709.5 | 30.9 | 13.8 | 44.7 | 68.2 | -23.5 | Peak | Horizontal |
| * | 10290.5 | 32.5 | 16.6 | 49.1 | 68.2 | -19.1 | Peak | Horizontal |
| | 11650.5 | 31.4 | 19.3 | 50.7 | 54.0 | -3.3 | Peak | Horizontal |
| | 15577.5 | 32.2 | 20.5 | 52.7 | 54.0 | -1.3 | Peak | Horizontal |
| * | 8743.5 | 29.9 | 13.9 | 43.8 | 68.2 | -24.4 | Peak | Vertical |
| * | 9950.5 | 32.5 | 15.3 | 47.8 | 68.2 | -20.4 | Peak | Vertical |
| | 11642.0 | 32.2 | 19.4 | 51.6 | 54.0 | -2.4 | Peak | Vertical |
| | 15450.0 | 30.5 | 20.8 | 51.3 | 54.0 | -2.7 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 38 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8777.5 | 29.6 | 13.9 | 43.5 | 68.2 | -24.7 | Peak | Horizontal |
| * | 9959.0 | 30.0 | 15.3 | 45.3 | 68.2 | -22.9 | Peak | Horizontal |
| | 11327.5 | 29.0 | 18.9 | 47.9 | 54.0 | -6.1 | Peak | Horizontal |
| | 15577.5 | 31.0 | 20.5 | 51.5 | 54.0 | -2.5 | Peak | Horizontal |
| * | 8658.5 | 30.6 | 13.6 | 44.2 | 68.2 | -24.0 | Peak | Vertical |
| * | 9857.0 | 31.6 | 16.2 | 47.8 | 68.2 | -20.4 | Peak | Vertical |
| | 11242.5 | 30.1 | 18.8 | 48.9 | 54.0 | -5.1 | Peak | Vertical |
| | 15815.5 | 30.4 | 20.4 | 50.8 | 54.0 | -3.2 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 46 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8743.5 | 29.6 | 13.9 | 43.5 | 68.2 | -24.7 | Peak | Horizontal |
| * | 9993.0 | 30.4 | 15.4 | 45.8 | 68.2 | -22.4 | Peak | Horizontal |
| | 11829.0 | 29.2 | 18.7 | 47.9 | 54.0 | -6.1 | Peak | Horizontal |
| | 15764.5 | 30.5 | 20.4 | 50.9 | 54.0 | -3.1 | Peak | Horizontal |
| * | 8794.5 | 29.5 | 13.9 | 43.4 | 68.2 | -24.8 | Peak | Vertical |
| * | 9780.5 | 31.1 | 14.9 | 46.0 | 68.2 | -22.2 | Peak | Vertical |
| | 11276.5 | 28.8 | 18.8 | 47.6 | 54.0 | -6.4 | Peak | Vertical |
| | 15764.5 | 30.3 | 20.4 | 50.7 | 54.0 | -3.3 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 54 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8786.0 | 29.3 | 13.9 | 43.2 | 68.2 | -25.0 | Peak | Horizontal |
| * | 9908.0 | 30.1 | 15.3 | 45.4 | 68.2 | -22.8 | Peak | Horizontal |
| | 11242.5 | 28.8 | 18.8 | 47.6 | 54.0 | -6.4 | Peak | Horizontal |
| | 15773.0 | 30.1 | 20.4 | 50.5 | 54.0 | -3.5 | Peak | Horizontal |
| * | 8769.0 | 29.7 | 13.9 | 43.6 | 68.2 | -24.6 | Peak | Vertical |
| * | 9857.0 | 32.1 | 16.2 | 48.3 | 68.2 | -19.9 | Peak | Vertical |
| | 11429.5 | 29.7 | 19.2 | 48.9 | 54.0 | -5.1 | Peak | Vertical |
| | 15509.5 | 31.1 | 20.6 | 51.7 | 54.0 | -2.3 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 62 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8769.0 | 29.6 | 13.9 | 43.5 | 68.2 | -24.7 | Peak | Horizontal |
| * | 9882.5 | 30.9 | 15.6 | 46.5 | 68.2 | -21.7 | Peak | Horizontal |
| | 11174.5 | 28.8 | 18.7 | 47.5 | 54.0 | -6.5 | Peak | Horizontal |
| | 15526.5 | 30.3 | 20.6 | 50.9 | 54.0 | -3.1 | Peak | Horizontal |
| * | 8726.5 | 29.3 | 13.8 | 43.1 | 68.2 | -25.1 | Peak | Vertical |
| * | 10146.0 | 31.6 | 16.0 | 47.6 | 68.2 | -20.6 | Peak | Vertical |
| | 11667.5 | 31.0 | 19.3 | 50.3 | 54.0 | -3.7 | Peak | Vertical |
| | 15926.0 | 31.5 | 20.4 | 51.9 | 54.0 | -2.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 102 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8692.5 | 31.2 | 13.7 | 44.9 | 68.2 | -23.3 | Peak | Horizontal |
| * | 10052.5 | 31.2 | 15.5 | 46.7 | 68.2 | -21.5 | Peak | Horizontal |
| | 11344.5 | 28.9 | 19.0 | 47.9 | 54.0 | -6.1 | Peak | Horizontal |
| | 15722.0 | 30.7 | 20.5 | 51.2 | 54.0 | -2.8 | Peak | Horizontal |
| * | 8692.5 | 31.1 | 13.7 | 44.8 | 68.2 | -23.4 | Peak | Vertical |
| * | 9755.0 | 33.4 | 14.8 | 48.2 | 68.2 | -20.0 | Peak | Vertical |
| | 11931.0 | 30.6 | 18.6 | 49.2 | 54.0 | -4.8 | Peak | Vertical |
| | 15654.0 | 31.2 | 20.4 | 51.6 | 54.0 | -2.4 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 118 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8735.0 | 30.0 | 13.9 | 43.9 | 68.2 | -24.3 | Peak | Horizontal |
| * | 9874.0 | 29.6 | 15.8 | 45.4 | 68.2 | -22.8 | Peak | Horizontal |
| | 11897.0 | 28.8 | 18.6 | 47.4 | 54.0 | -6.6 | Peak | Horizontal |
| | 15824.0 | 30.3 | 20.4 | 50.7 | 54.0 | -3.3 | Peak | Horizontal |
| * | 8718.0 | 30.1 | 13.8 | 43.9 | 68.2 | -24.3 | Peak | Vertical |
| * | 9899.5 | 30.6 | 15.4 | 46.0 | 68.2 | -22.2 | Peak | Vertical |
| | 11251.0 | 28.6 | 18.8 | 47.4 | 54.0 | -6.6 | Peak | Vertical |
| | 15543.5 | 30.3 | 20.6 | 50.9 | 54.0 | -3.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 134 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8743.5 | 29.6 | 13.9 | 43.5 | 68.2 | -24.7 | Peak | Horizontal |
| * | 10171.5 | 30.5 | 16.1 | 46.6 | 68.2 | -21.6 | Peak | Horizontal |
| | 11174.5 | 29.8 | 18.7 | 48.5 | 54.0 | -5.5 | Peak | Horizontal |
| | 15662.5 | 30.9 | 20.4 | 51.3 | 54.0 | -2.7 | Peak | Horizontal |
| * | 8726.5 | 29.4 | 13.8 | 43.2 | 68.2 | -25.0 | Peak | Vertical |
| * | 9857.0 | 31.7 | 16.2 | 47.9 | 68.2 | -20.3 | Peak | Vertical |
| | 11285.0 | 29.2 | 18.8 | 48.0 | 54.0 | -6.0 | Peak | Vertical |
| | 15518.0 | 30.3 | 20.6 | 50.9 | 54.0 | -3.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 142 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8726.5 | 29.1 | 13.8 | 42.9 | 68.2 | -25.3 | Peak | Horizontal |
| * | 10248.0 | 32.4 | 16.4 | 48.8 | 68.2 | -19.4 | Peak | Horizontal |
| | 11548.5 | 30.4 | 19.4 | 49.8 | 54.0 | -4.2 | Peak | Horizontal |
| | 15764.5 | 30.6 | 20.4 | 51.0 | 54.0 | -3.0 | Peak | Horizontal |
| * | 8522.5 | 31.0 | 13.0 | 44.0 | 68.2 | -24.2 | Peak | Vertical |
| * | 9857.0 | 31.6 | 16.2 | 47.8 | 68.2 | -20.4 | Peak | Vertical |
| | 11404.0 | 31.0 | 19.1 | 50.1 | 54.0 | -3.9 | Peak | Vertical |
| | 15637.0 | 31.5 | 20.4 | 51.9 | 54.0 | -2.1 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 151 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8735.0 | 31.0 | 13.9 | 44.9 | 68.2 | -23.3 | Peak | Horizontal |
| * | 10171.5 | 30.4 | 16.1 | 46.5 | 68.2 | -21.7 | Peak | Horizontal |
| | 11429.5 | 30.0 | 19.2 | 49.2 | 54.0 | -4.8 | Peak | Horizontal |
| | 15637.0 | 31.2 | 20.4 | 51.6 | 54.0 | -2.4 | Peak | Horizontal |
| * | 8777.5 | 29.8 | 13.9 | 43.7 | 68.2 | -24.5 | Peak | Vertical |
| * | 10214.0 | 31.4 | 16.3 | 47.7 | 68.2 | -20.5 | Peak | Vertical |
| | 11497.5 | 32.9 | 19.3 | 52.2 | 54.0 | -1.8 | Peak | Vertical |
| | 15764.5 | 33.1 | 20.4 | 53.5 | 54.0 | -0.5 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 159 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8726.5 | 29.7 | 13.8 | 43.5 | 68.2 | -24.7 | Peak | Horizontal |
| * | 10061.0 | 31.8 | 15.6 | 47.4 | 68.2 | -20.8 | Peak | Horizontal |
| | 11557.0 | 29.6 | 19.5 | 49.1 | 54.0 | -4.9 | Peak | Horizontal |
| | 15535.0 | 31.4 | 20.6 | 52.0 | 54.0 | -2.0 | Peak | Horizontal |
| * | 8777.5 | 29.6 | 13.9 | 43.5 | 68.2 | -24.7 | Peak | Vertical |
| * | 10001.5 | 31.7 | 15.4 | 47.1 | 68.2 | -21.1 | Peak | Vertical |
| | 11378.5 | 29.6 | 19.1 | 48.7 | 54.0 | -5.3 | Peak | Vertical |
| | 15569.0 | 32.1 | 20.6 | 52.7 | 54.0 | -1.3 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 36 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8777.5 | 29.6 | 13.9 | 43.5 | 68.2 | -24.7 | Peak | Horizontal |
| * | 9857.0 | 31.1 | 16.2 | 47.3 | 68.2 | -20.9 | Peak | Horizontal |
| | 11395.5 | 30.5 | 19.1 | 49.6 | 54.0 | -4.4 | Peak | Horizontal |
| | 15433.0 | 31.4 | 20.9 | 52.3 | 54.0 | -1.7 | Peak | Horizontal |
| * | 8803.0 | 29.5 | 14.0 | 43.5 | 68.2 | -24.7 | Peak | Vertical |
| * | 9882.5 | 30.1 | 15.6 | 45.7 | 68.2 | -22.5 | Peak | Vertical |
| | 11310.5 | 29.1 | 18.9 | 48.0 | 54.0 | -6.0 | Peak | Vertical |
| | 15458.5 | 30.8 | 20.8 | 51.6 | 54.0 | -2.4 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 44 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8735.0 | 29.2 | 13.9 | 43.1 | 68.2 | -25.1 | Peak | Horizontal |
| * | 10205.5 | 29.9 | 16.2 | 46.1 | 68.2 | -22.1 | Peak | Horizontal |
| | 11174.5 | 29.3 | 18.7 | 48.0 | 54.0 | -6.0 | Peak | Horizontal |
| | 15526.5 | 30.6 | 20.6 | 51.2 | 54.0 | -2.8 | Peak | Horizontal |
| * | 8845.5 | 29.8 | 14.0 | 43.8 | 68.2 | -24.4 | Peak | Vertical |
| * | 9814.5 | 30.7 | 15.4 | 46.1 | 68.2 | -22.1 | Peak | Vertical |
| | 11429.5 | 30.7 | 19.2 | 49.9 | 54.0 | -4.1 | Peak | Vertical |
| | 15909.0 | 32.3 | 20.4 | 52.7 | 54.0 | -1.3 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 48 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8769.0 | 29.4 | 13.9 | 43.3 | 68.2 | -24.9 | Peak | Horizontal |
| * | 9950.5 | 31.4 | 15.3 | 46.7 | 68.2 | -21.5 | Peak | Horizontal |
| | 11735.5 | 30.8 | 19.0 | 49.8 | 54.0 | -4.2 | Peak | Horizontal |
| | 15696.5 | 30.4 | 20.5 | 50.9 | 54.0 | -3.1 | Peak | Horizontal |
| * | 8777.5 | 29.6 | 13.9 | 43.5 | 68.2 | -24.7 | Peak | Vertical |
| * | 9865.5 | 31.7 | 16.0 | 47.7 | 68.2 | -20.5 | Peak | Vertical |
| | 11956.5 | 28.9 | 18.6 | 47.5 | 54.0 | -6.5 | Peak | Vertical |
| | 15696.5 | 30.4 | 20.5 | 50.9 | 54.0 | -3.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 52 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8786.0 | 29.1 | 13.9 | 43.0 | 68.2 | -25.2 | Peak | Horizontal |
| * | 10044.0 | 33.0 | 15.5 | 48.5 | 68.2 | -19.7 | Peak | Horizontal |
| | 11395.5 | 31.3 | 19.1 | 50.4 | 54.0 | -3.6 | Peak | Horizontal |
| | 15764.5 | 30.7 | 20.4 | 51.1 | 54.0 | -2.9 | Peak | Horizontal |
| * | 8811.5 | 29.6 | 14.0 | 43.6 | 68.2 | -24.6 | Peak | Vertical |
| * | 10086.5 | 32.6 | 15.7 | 48.3 | 68.2 | -19.9 | Peak | Vertical |
| | 11242.5 | 30.1 | 18.8 | 48.9 | 54.0 | -5.1 | Peak | Vertical |
| | 15560.5 | 31.0 | 20.6 | 51.6 | 54.0 | -2.4 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 60 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8777.5 | 29.4 | 13.9 | 43.3 | 68.2 | -24.9 | Peak | Horizontal |
| * | 9993.0 | 32.5 | 15.4 | 47.9 | 68.2 | -20.3 | Peak | Horizontal |
| | 11174.5 | 29.3 | 18.7 | 48.0 | 54.0 | -6.0 | Peak | Horizontal |
| | 16036.5 | 30.8 | 20.3 | 51.1 | 54.0 | -2.9 | Peak | Horizontal |
| * | 8760.5 | 29.6 | 13.9 | 43.5 | 68.2 | -24.7 | Peak | Vertical |
| * | 9695.5 | 33.1 | 14.6 | 47.7 | 68.2 | -20.5 | Peak | Vertical |
| | 11489.0 | 30.5 | 19.3 | 49.8 | 54.0 | -4.2 | Peak | Vertical |
| | 15441.5 | 31.4 | 20.9 | 52.3 | 54.0 | -1.7 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 64 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8837.0 | 29.0 | 14.0 | 43.0 | 68.2 | -25.2 | Peak | Horizontal |
| * | 9967.5 | 31.2 | 15.3 | 46.5 | 68.2 | -21.7 | Peak | Horizontal |
| | 11608.0 | 33.2 | 19.4 | 52.6 | 54.0 | -1.4 | Peak | Horizontal |
| | 15518.0 | 30.4 | 20.6 | 51.0 | 54.0 | -3.0 | Peak | Horizontal |
| * | 8786.0 | 29.3 | 13.9 | 43.2 | 68.2 | -25.0 | Peak | Vertical |
| * | 9806.0 | 31.3 | 15.2 | 46.5 | 68.2 | -21.7 | Peak | Vertical |
| | 11905.5 | 30.9 | 18.6 | 49.5 | 54.0 | -4.5 | Peak | Vertical |
| | 15501.0 | 31.5 | 20.6 | 52.1 | 54.0 | -1.9 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|---|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 100 |
| Remark: | <p>3. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands.</p> <p>4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.</p> | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8718.0 | 30.2 | 13.8 | 44.0 | 68.2 | -24.2 | Peak | Horizontal |
| * | 10027.0 | 31.9 | 15.4 | 47.3 | 68.2 | -20.9 | Peak | Horizontal |
| | 11684.5 | 29.5 | 19.2 | 48.7 | 54.0 | -5.3 | Peak | Horizontal |
| | 15492.5 | 30.7 | 20.7 | 51.4 | 54.0 | -2.6 | Peak | Horizontal |
| * | 8845.5 | 29.2 | 14.0 | 43.2 | 68.2 | -25.0 | Peak | Vertical |
| * | 10035.5 | 31.8 | 15.5 | 47.3 | 68.2 | -20.9 | Peak | Vertical |
| | 12118.0 | 31.5 | 18.9 | 50.4 | 54.0 | -3.6 | Peak | Vertical |
| | 15543.5 | 32.6 | 20.6 | 53.2 | 54.0 | -0.8 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|---|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 120 |
| Remark: | <p>3. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands.</p> <p>4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.</p> | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8590.5 | 32.6 | 13.4 | 46.0 | 68.2 | -22.2 | Peak | Horizontal |
| * | 9857.0 | 32.3 | 16.2 | 48.5 | 68.2 | -19.7 | Peak | Horizontal |
| | 11225.5 | 29.7 | 18.8 | 48.5 | 54.0 | -5.5 | Peak | Horizontal |
| | 15696.5 | 30.6 | 20.5 | 51.1 | 54.0 | -2.9 | Peak | Horizontal |
| * | 8760.5 | 29.3 | 13.9 | 43.2 | 68.2 | -25.0 | Peak | Vertical |
| * | 9925.0 | 31.6 | 15.3 | 46.9 | 68.2 | -21.3 | Peak | Vertical |
| | 11846.0 | 29.7 | 18.7 | 48.4 | 54.0 | -5.6 | Peak | Vertical |
| | 15518.0 | 30.5 | 20.6 | 51.1 | 54.0 | -2.9 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|---|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 140 |
| Remark: | <p>3. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands.</p> <p>4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.</p> | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8718.0 | 29.5 | 13.8 | 43.3 | 68.2 | -24.9 | Peak | Horizontal |
| * | 10205.5 | 31.4 | 16.2 | 47.6 | 68.2 | -20.6 | Peak | Horizontal |
| | 11531.5 | 29.3 | 19.4 | 48.7 | 54.0 | -5.3 | Peak | Horizontal |
| | 15645.5 | 31.4 | 20.4 | 51.8 | 54.0 | -2.2 | Peak | Horizontal |
| * | 8514.0 | 31.9 | 12.9 | 44.8 | 68.2 | -23.4 | Peak | Vertical |
| * | 9959.0 | 32.3 | 15.3 | 47.6 | 68.2 | -20.6 | Peak | Vertical |
| | 11400.0 | 35.0 | 19.1 | 54.1 | 74.0 | -19.9 | Peak | Vertical |
| | 11400.0 | 23.0 | 19.1 | 42.1 | 54.0 | -11.9 | Average | Vertical |
| | 15603.0 | 33.7 | 20.5 | 54.2 | 74.0 | -19.8 | Peak | Vertical |
| | 15603.0 | 22.1 | 20.5 | 42.6 | 54.0 | -11.4 | Average | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 144 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8718.0 | 30.0 | 13.8 | 43.8 | 68.2 | -24.4 | Peak | Horizontal |
| * | 9721.0 | 31.3 | 14.7 | 46.0 | 68.2 | -22.2 | Peak | Horizontal |
| | 11684.5 | 29.6 | 19.2 | 48.8 | 54.0 | -5.2 | Peak | Horizontal |
| | 15611.5 | 31.5 | 20.5 | 52.0 | 54.0 | -2.0 | Peak | Horizontal |
| * | 8539.5 | 31.0 | 13.1 | 44.1 | 68.2 | -24.1 | Peak | Vertical |
| * | 9823.0 | 31.1 | 15.6 | 46.7 | 68.2 | -21.5 | Peak | Vertical |
| | 11429.5 | 34.8 | 19.2 | 54.0 | 54.0 | -0.0 | Peak | Vertical |
| | 15560.5 | 31.0 | 20.6 | 51.6 | 54.0 | -2.4 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 149 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8718.0 | 29.7 | 13.8 | 43.5 | 68.2 | -24.7 | Peak | Horizontal |
| * | 9899.5 | 31.2 | 15.4 | 46.6 | 68.2 | -21.6 | Peak | Horizontal |
| | 11404.0 | 32.0 | 19.1 | 51.1 | 54.0 | -2.9 | Peak | Horizontal |
| | 15424.5 | 32.1 | 20.9 | 53.0 | 54.0 | -1.0 | Peak | Horizontal |
| * | 8769.0 | 31.0 | 13.9 | 44.9 | 68.2 | -23.3 | Peak | Vertical |
| * | 10035.5 | 31.0 | 15.5 | 46.5 | 68.2 | -21.7 | Peak | Vertical |
| | 11480.5 | 33.6 | 19.3 | 52.9 | 54.0 | -1.1 | Peak | Vertical |
| | 15679.5 | 30.8 | 20.4 | 51.2 | 54.0 | -2.8 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 157 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8777.5 | 30.2 | 13.9 | 44.1 | 68.2 | -24.1 | Peak | Horizontal |
| * | 9908.0 | 31.5 | 15.3 | 46.8 | 68.2 | -21.4 | Peak | Horizontal |
| | 11897.0 | 29.5 | 18.6 | 48.1 | 54.0 | -5.9 | Peak | Horizontal |
| | 15832.5 | 30.9 | 20.4 | 51.3 | 54.0 | -2.7 | Peak | Horizontal |
| * | 8786.0 | 30.1 | 13.9 | 44.0 | 68.2 | -24.2 | Peak | Vertical |
| * | 9857.0 | 31.5 | 16.2 | 47.7 | 68.2 | -20.5 | Peak | Vertical |
| | 11582.5 | 33.3 | 19.5 | 52.8 | 54.0 | -1.2 | Peak | Vertical |
| | 15552.0 | 31.7 | 20.6 | 52.3 | 54.0 | -1.7 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (CDD Mode) | Test Channel: | 165 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8735.0 | 30.1 | 13.9 | 44.0 | 68.2 | -24.2 | Peak | Horizontal |
| * | 9857.0 | 31.4 | 16.2 | 47.6 | 68.2 | -20.6 | Peak | Horizontal |
| | 11191.5 | 29.1 | 18.7 | 47.8 | 54.0 | -6.2 | Peak | Horizontal |
| | 15696.5 | 30.8 | 20.5 | 51.3 | 54.0 | -2.7 | Peak | Horizontal |
| * | 8777.5 | 31.0 | 13.9 | 44.9 | 68.2 | -23.3 | Peak | Vertical |
| * | 9755.0 | 33.8 | 14.8 | 48.6 | 68.2 | -19.6 | Peak | Vertical |
| | 11642.0 | 33.7 | 19.4 | 53.1 | 54.0 | -0.9 | Peak | Vertical |
| | 15433.0 | 31.3 | 20.9 | 52.2 | 54.0 | -1.8 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 38 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8828.5 | 30.0 | 14.0 | 44.0 | 68.2 | -24.2 | Peak | Horizontal |
| * | 10120.5 | 32.1 | 15.8 | 47.9 | 68.2 | -20.3 | Peak | Horizontal |
| | 11140.5 | 30.9 | 18.7 | 49.6 | 54.0 | -4.4 | Peak | Horizontal |
| | 15492.5 | 31.0 | 20.7 | 51.7 | 54.0 | -2.3 | Peak | Horizontal |
| * | 8692.5 | 31.1 | 13.7 | 44.8 | 68.2 | -23.4 | Peak | Vertical |
| * | 9814.5 | 30.5 | 15.4 | 45.9 | 68.2 | -22.3 | Peak | Vertical |
| | 11293.5 | 30.2 | 18.9 | 49.1 | 54.0 | -4.9 | Peak | Vertical |
| | 15560.5 | 31.8 | 20.6 | 52.4 | 54.0 | -1.6 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 46 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8692.5 | 31.5 | 13.7 | 45.2 | 68.2 | -23.0 | Peak | Horizontal |
| * | 10112.0 | 32.9 | 15.8 | 48.7 | 68.2 | -19.5 | Peak | Horizontal |
| | 11327.5 | 29.4 | 18.9 | 48.3 | 54.0 | -5.7 | Peak | Horizontal |
| | 15637.0 | 31.7 | 20.4 | 52.1 | 54.0 | -1.9 | Peak | Horizontal |
| * | 8701.0 | 31.0 | 13.8 | 44.8 | 68.2 | -23.4 | Peak | Vertical |
| * | 10001.5 | 31.0 | 15.4 | 46.4 | 68.2 | -21.8 | Peak | Vertical |
| | 11234.0 | 29.4 | 18.8 | 48.2 | 54.0 | -5.8 | Peak | Vertical |
| | 15730.5 | 30.8 | 20.5 | 51.3 | 54.0 | -2.7 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 54 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8743.5 | 30.8 | 13.9 | 44.7 | 68.2 | -23.5 | Peak | Horizontal |
| * | 9950.5 | 30.8 | 15.3 | 46.1 | 68.2 | -22.1 | Peak | Horizontal |
| | 11285.0 | 29.2 | 18.8 | 48.0 | 54.0 | -6.0 | Peak | Horizontal |
| | 15773.0 | 30.8 | 20.4 | 51.2 | 54.0 | -2.8 | Peak | Horizontal |
| * | 8752.0 | 30.2 | 13.9 | 44.1 | 68.2 | -24.1 | Peak | Vertical |
| * | 9984.5 | 30.5 | 15.4 | 45.9 | 68.2 | -22.3 | Peak | Vertical |
| | 11225.5 | 29.2 | 18.8 | 48.0 | 54.0 | -6.0 | Peak | Vertical |
| | 15560.5 | 30.7 | 20.6 | 51.3 | 54.0 | -2.7 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 62 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8726.5 | 30.3 | 13.8 | 44.1 | 68.2 | -24.1 | Peak | Horizontal |
| * | 9933.5 | 30.5 | 15.3 | 45.8 | 68.2 | -22.4 | Peak | Horizontal |
| | 11718.5 | 29.4 | 19.0 | 48.4 | 54.0 | -5.6 | Peak | Horizontal |
| | 15526.5 | 30.6 | 20.6 | 51.2 | 54.0 | -2.8 | Peak | Horizontal |
| * | 8752.0 | 30.4 | 13.9 | 44.3 | 68.2 | -23.9 | Peak | Vertical |
| * | 9950.5 | 31.1 | 15.3 | 46.4 | 68.2 | -21.8 | Peak | Vertical |
| | 11174.5 | 29.8 | 18.7 | 48.5 | 54.0 | -5.5 | Peak | Vertical |
| | 15866.5 | 31.0 | 20.4 | 51.4 | 54.0 | -2.6 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 102 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8658.5 | 31.0 | 13.6 | 44.6 | 68.2 | -23.6 | Peak | Horizontal |
| * | 9831.5 | 31.0 | 15.9 | 46.9 | 68.2 | -21.3 | Peak | Horizontal |
| | 11378.5 | 29.3 | 19.1 | 48.4 | 54.0 | -5.6 | Peak | Horizontal |
| | 15824.0 | 30.8 | 20.4 | 51.2 | 54.0 | -2.8 | Peak | Horizontal |
| * | 8658.5 | 31.1 | 13.6 | 44.7 | 68.2 | -23.5 | Peak | Vertical |
| * | 10095.0 | 30.9 | 15.7 | 46.6 | 68.2 | -21.6 | Peak | Vertical |
| | 11336.0 | 29.2 | 19.0 | 48.2 | 54.0 | -5.8 | Peak | Vertical |
| | 15773.0 | 31.4 | 20.4 | 51.8 | 54.0 | -2.2 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 118 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8667.0 | 30.5 | 13.6 | 44.1 | 68.2 | -24.1 | Peak | Horizontal |
| * | 10035.5 | 31.9 | 15.5 | 47.4 | 68.2 | -20.8 | Peak | Horizontal |
| | 11701.5 | 28.8 | 19.1 | 47.9 | 54.0 | -6.1 | Peak | Horizontal |
| | 15501.0 | 30.5 | 20.6 | 51.1 | 54.0 | -2.9 | Peak | Horizontal |
| * | 8726.5 | 30.0 | 13.8 | 43.8 | 68.2 | -24.4 | Peak | Vertical |
| * | 10129.0 | 32.3 | 15.9 | 48.2 | 68.2 | -20.0 | Peak | Vertical |
| | 11829.0 | 29.9 | 18.7 | 48.6 | 54.0 | -5.4 | Peak | Vertical |
| | 15569.0 | 31.9 | 20.6 | 52.5 | 54.0 | -1.5 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 134 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8726.5 | 30.3 | 13.8 | 44.1 | 68.2 | -24.1 | Peak | Horizontal |
| * | 10035.5 | 32.3 | 15.5 | 47.8 | 68.2 | -20.4 | Peak | Horizontal |
| | 11531.5 | 29.6 | 19.4 | 49.0 | 54.0 | -5.0 | Peak | Horizontal |
| | 15739.0 | 30.5 | 20.4 | 50.9 | 54.0 | -3.1 | Peak | Horizontal |
| * | 8769.0 | 29.7 | 13.9 | 43.6 | 68.2 | -24.6 | Peak | Vertical |
| * | 9959.0 | 31.1 | 15.3 | 46.4 | 68.2 | -21.8 | Peak | Vertical |
| | 11497.5 | 29.4 | 19.3 | 48.7 | 54.0 | -5.3 | Peak | Vertical |
| | 15671.0 | 30.5 | 20.4 | 50.9 | 54.0 | -3.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 142 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8709.5 | 30.3 | 13.8 | 44.1 | 68.2 | -24.1 | Peak | Horizontal |
| * | 10214.0 | 29.9 | 16.3 | 46.2 | 68.2 | -22.0 | Peak | Horizontal |
| | 11174.5 | 30.8 | 18.7 | 49.5 | 54.0 | -4.5 | Peak | Horizontal |
| | 15569.0 | 30.5 | 20.6 | 51.1 | 54.0 | -2.9 | Peak | Horizontal |
| * | 8735.0 | 29.8 | 13.9 | 43.7 | 68.2 | -24.5 | Peak | Vertical |
| * | 9916.5 | 30.3 | 15.3 | 45.6 | 68.2 | -22.6 | Peak | Vertical |
| | 11667.5 | 29.6 | 19.3 | 48.9 | 54.0 | -5.1 | Peak | Vertical |
| | 15492.5 | 30.2 | 20.7 | 50.9 | 54.0 | -3.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 151 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8786.0 | 28.9 | 13.9 | 42.8 | 68.2 | -25.4 | Peak | Horizontal |
| * | 9814.5 | 30.8 | 15.4 | 46.2 | 68.2 | -22.0 | Peak | Horizontal |
| | 10987.5 | 30.0 | 18.5 | 48.5 | 54.0 | -5.5 | Peak | Horizontal |
| | 15824.0 | 30.2 | 20.4 | 50.6 | 54.0 | -3.4 | Peak | Horizontal |
| * | 8701.0 | 30.0 | 13.8 | 43.8 | 68.2 | -24.4 | Peak | Vertical |
| * | 9857.0 | 30.8 | 16.2 | 47.0 | 68.2 | -21.2 | Peak | Vertical |
| | 11191.5 | 28.6 | 18.7 | 47.3 | 54.0 | -6.7 | Peak | Vertical |
| | 15543.5 | 30.3 | 20.6 | 50.9 | 54.0 | -3.1 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (CDD Mode) | Test Channel: | 159 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8769.0 | 28.9 | 13.9 | 42.8 | 68.2 | -25.4 | Peak | Horizontal |
| * | 9891.0 | 29.8 | 15.5 | 45.3 | 68.2 | -22.9 | Peak | Horizontal |
| | 11531.5 | 30.6 | 19.4 | 50.0 | 54.0 | -4.0 | Peak | Horizontal |
| | 15577.5 | 30.7 | 20.5 | 51.2 | 54.0 | -2.8 | Peak | Horizontal |
| * | 8539.5 | 31.7 | 13.1 | 44.8 | 68.2 | -23.4 | Peak | Vertical |
| * | 10171.5 | 29.9 | 16.1 | 46.0 | 68.2 | -22.2 | Peak | Vertical |
| | 11429.5 | 29.5 | 19.2 | 48.7 | 54.0 | -5.3 | Peak | Vertical |
| | 15713.5 | 30.2 | 20.5 | 50.7 | 54.0 | -3.3 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT80 - Ant 0 + 1 (CDD Mode) | Test Channel: | 42 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8769.0 | 30.1 | 13.9 | 44.0 | 68.2 | -24.2 | Peak | Horizontal |
| * | 10163.0 | 30.3 | 16.0 | 46.3 | 68.2 | -21.9 | Peak | Horizontal |
| | 11659.0 | 29.1 | 19.3 | 48.4 | 54.0 | -5.6 | Peak | Horizontal |
| | 15543.5 | 30.4 | 20.6 | 51.0 | 54.0 | -3.0 | Peak | Horizontal |
| * | 8811.5 | 29.7 | 14.0 | 43.7 | 68.2 | -24.5 | Peak | Vertical |
| * | 10018.5 | 30.9 | 15.4 | 46.3 | 68.2 | -21.9 | Peak | Vertical |
| | 11378.5 | 29.1 | 19.1 | 48.2 | 54.0 | -5.8 | Peak | Vertical |
| | 15781.5 | 29.7 | 20.4 | 50.1 | 54.0 | -3.9 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT80 - Ant 0 + 1 (CDD Mode) | Test Channel: | 58 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8616.0 | 30.9 | 13.5 | 44.4 | 68.2 | -23.8 | Peak | Horizontal |
| * | 9772.0 | 30.8 | 14.9 | 45.7 | 68.2 | -22.5 | Peak | Horizontal |
| | 11837.5 | 28.6 | 18.7 | 47.3 | 54.0 | -6.7 | Peak | Horizontal |
| | 15781.5 | 30.2 | 20.4 | 50.6 | 54.0 | -3.4 | Peak | Horizontal |
| * | 8709.5 | 30.6 | 13.8 | 44.4 | 68.2 | -23.8 | Peak | Vertical |
| * | 10197.0 | 30.4 | 16.2 | 46.6 | 68.2 | -21.6 | Peak | Vertical |
| | 11327.5 | 30.0 | 18.9 | 48.9 | 54.0 | -5.1 | Peak | Vertical |
| | 15509.5 | 30.6 | 20.6 | 51.2 | 54.0 | -2.8 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT80 - Ant 0 + 1 (CDD Mode) | Test Channel: | 106 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8667.0 | 30.0 | 13.6 | 43.6 | 68.2 | -24.6 | Peak | Horizontal |
| * | 9814.5 | 31.7 | 15.4 | 47.1 | 68.2 | -21.1 | Peak | Horizontal |
| | 11761.0 | 29.1 | 18.9 | 48.0 | 54.0 | -6.0 | Peak | Horizontal |
| | 15509.5 | 30.7 | 20.6 | 51.3 | 54.0 | -2.7 | Peak | Horizontal |
| * | 8777.5 | 28.9 | 13.9 | 42.8 | 68.2 | -25.4 | Peak | Vertical |
| * | 9874.0 | 30.4 | 15.8 | 46.2 | 68.2 | -22.0 | Peak | Vertical |
| | 11795.0 | 28.8 | 18.8 | 47.6 | 54.0 | -6.4 | Peak | Vertical |
| | 15781.5 | 30.1 | 20.4 | 50.5 | 54.0 | -3.5 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT80 - Ant 0 + 1 (CDD Mode) | Test Channel: | 122 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8633.0 | 30.1 | 13.5 | 43.6 | 68.2 | -24.6 | Peak | Horizontal |
| * | 9857.0 | 31.8 | 16.2 | 48.0 | 68.2 | -20.2 | Peak | Horizontal |
| | 11582.5 | 30.4 | 19.5 | 49.9 | 54.0 | -4.1 | Peak | Horizontal |
| | 15628.5 | 32.7 | 20.4 | 53.1 | 54.0 | -0.9 | Peak | Horizontal |
| * | 8718.0 | 29.8 | 13.8 | 43.6 | 68.2 | -24.6 | Peak | Vertical |
| * | 9899.5 | 30.5 | 15.4 | 45.9 | 68.2 | -22.3 | Peak | Vertical |
| | 11446.5 | 31.3 | 19.2 | 50.5 | 54.0 | -3.5 | Peak | Vertical |
| | 15509.5 | 32.4 | 20.6 | 53.0 | 54.0 | -1.0 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT80 - Ant 0 + 1 (CDD Mode) | Test Channel: | 138 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8701.0 | 30.0 | 13.8 | 43.8 | 68.2 | -24.4 | Peak | Horizontal |
| * | 9865.5 | 30.8 | 16.0 | 46.8 | 68.2 | -21.4 | Peak | Horizontal |
| | 11106.5 | 29.6 | 18.6 | 48.2 | 54.0 | -5.8 | Peak | Horizontal |
| | 15747.5 | 30.6 | 20.4 | 51.0 | 54.0 | -3.0 | Peak | Horizontal |
| * | 8735.0 | 30.0 | 13.9 | 43.9 | 68.2 | -24.3 | Peak | Vertical |
| * | 9848.5 | 31.0 | 16.1 | 47.1 | 68.2 | -21.1 | Peak | Vertical |
| | 11438.0 | 29.3 | 19.2 | 48.5 | 54.0 | -5.5 | Peak | Vertical |
| | 15764.5 | 30.5 | 20.4 | 50.9 | 54.0 | -3.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT80 - Ant 0 + 1 (CDD Mode) | Test Channel: | 155 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8718.0 | 30.4 | 13.8 | 44.2 | 68.2 | -24.0 | Peak | Horizontal |
| * | 9925.0 | 32.7 | 15.3 | 48.0 | 68.2 | -20.2 | Peak | Horizontal |
| | 11276.5 | 29.2 | 18.8 | 48.0 | 54.0 | -6.0 | Peak | Horizontal |
| | 15560.5 | 30.4 | 20.6 | 51.0 | 54.0 | -3.0 | Peak | Horizontal |
| * | 8786.0 | 29.8 | 13.9 | 43.7 | 68.2 | -24.5 | Peak | Vertical |
| * | 9823.0 | 30.3 | 15.6 | 45.9 | 68.2 | -22.3 | Peak | Vertical |
| | 11744.0 | 29.4 | 18.9 | 48.3 | 54.0 | -5.7 | Peak | Vertical |
| | 15492.5 | 30.8 | 20.7 | 51.5 | 54.0 | -2.5 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 36 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8199.5 | 30.6 | 12.0 | 42.6 | 68.2 | -25.6 | Peak | Horizontal |
| * | 10103.5 | 31.3 | 15.7 | 47.0 | 68.2 | -21.2 | Peak | Horizontal |
| | 11608.0 | 30.7 | 19.4 | 50.1 | 54.0 | -3.9 | Peak | Horizontal |
| | 14974.0 | 30.7 | 21.9 | 52.6 | 54.0 | -1.4 | Peak | Horizontal |
| * | 8242.0 | 31.1 | 11.9 | 43.0 | 68.2 | -25.2 | Peak | Vertical |
| * | 10069.5 | 31.6 | 15.6 | 47.2 | 68.2 | -21.0 | Peak | Vertical |
| | 11429.5 | 29.3 | 19.2 | 48.5 | 54.0 | -5.5 | Peak | Vertical |
| | 14974.0 | 30.2 | 21.9 | 52.1 | 54.0 | -1.9 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 44 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8123.0 | 32.7 | 12.2 | 44.9 | 68.2 | -23.3 | Peak | Horizontal |
| * | 10163.0 | 31.8 | 16.0 | 47.8 | 68.2 | -20.4 | Peak | Horizontal |
| | 11455.0 | 30.6 | 19.2 | 49.8 | 54.0 | -4.2 | Peak | Horizontal |
| | 14880.5 | 30.3 | 22.3 | 52.6 | 54.0 | -1.4 | Peak | Horizontal |
| * | 8174.0 | 31.0 | 12.0 | 43.0 | 68.2 | -25.2 | Peak | Vertical |
| * | 10095.0 | 32.5 | 15.7 | 48.2 | 68.2 | -20.0 | Peak | Vertical |
| | 10970.5 | 30.5 | 18.4 | 48.9 | 54.0 | -5.1 | Peak | Vertical |
| | 15050.5 | 31.3 | 21.7 | 53.0 | 54.0 | -1.0 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 48 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8199.5 | 31.3 | 12.0 | 43.3 | 68.2 | -24.9 | Peak | Horizontal |
| * | 10103.5 | 32.3 | 15.7 | 48.0 | 68.2 | -20.2 | Peak | Horizontal |
| | 11208.5 | 30.4 | 18.8 | 49.2 | 54.0 | -4.8 | Peak | Horizontal |
| | 14880.5 | 29.3 | 22.3 | 51.6 | 54.0 | -2.4 | Peak | Horizontal |
| * | 8276.0 | 30.5 | 11.9 | 42.4 | 68.2 | -25.8 | Peak | Vertical |
| * | 10103.5 | 31.9 | 15.7 | 47.6 | 68.2 | -20.6 | Peak | Vertical |
| | 10996.0 | 30.8 | 18.5 | 49.3 | 54.0 | -4.7 | Peak | Vertical |
| | 15127.0 | 31.5 | 21.6 | 53.1 | 54.0 | -0.9 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|---|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 52 |
| Remark: | <p>3. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands.</p> <p>4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.</p> | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8276.0 | 31.0 | 11.9 | 42.9 | 68.2 | -25.3 | Peak | Horizontal |
| * | 10078.0 | 30.9 | 15.6 | 46.5 | 68.2 | -21.7 | Peak | Horizontal |
| | 11455.0 | 30.7 | 19.2 | 49.9 | 54.0 | -4.1 | Peak | Horizontal |
| | 14872.0 | 29.7 | 22.3 | 52.0 | 54.0 | -2.0 | Peak | Horizontal |
| * | 8097.5 | 31.8 | 12.3 | 44.1 | 68.2 | -24.1 | Peak | Vertical |
| * | 10129.0 | 31.5 | 15.9 | 47.4 | 68.2 | -20.8 | Peak | Vertical |
| | 11395.5 | 29.9 | 19.1 | 49.0 | 54.0 | -5.0 | Peak | Vertical |
| | 15084.5 | 29.9 | 21.6 | 51.5 | 54.0 | -2.5 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|---|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 60 |
| Remark: | <p>3. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands.</p> <p>4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.</p> | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8242.0 | 32.0 | 11.9 | 43.9 | 68.2 | -24.3 | Peak | Horizontal |
| * | 10052.5 | 32.2 | 15.5 | 47.7 | 68.2 | -20.5 | Peak | Horizontal |
| | 11540.0 | 30.9 | 19.4 | 50.3 | 54.0 | -3.7 | Peak | Horizontal |
| | 15220.5 | 32.2 | 21.4 | 53.6 | 54.0 | -0.4 | Peak | Horizontal |
| * | 8140.0 | 31.1 | 12.2 | 43.3 | 68.2 | -24.9 | Peak | Vertical |
| * | 9942.0 | 31.3 | 15.3 | 46.6 | 68.2 | -21.6 | Peak | Vertical |
| | 11429.5 | 29.6 | 19.2 | 48.8 | 54.0 | -5.2 | Peak | Vertical |
| | 14948.5 | 30.7 | 22.0 | 52.7 | 54.0 | -1.3 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|---|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 64 |
| Remark: | <p>3. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands.</p> <p>4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.</p> | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8199.5 | 30.5 | 12.0 | 42.5 | 68.2 | -25.7 | Peak | Horizontal |
| * | 10035.5 | 31.1 | 15.5 | 46.6 | 68.2 | -21.6 | Peak | Horizontal |
| | 11089.5 | 30.7 | 18.6 | 49.3 | 54.0 | -4.7 | Peak | Horizontal |
| | 15016.5 | 31.1 | 21.7 | 52.8 | 54.0 | -1.2 | Peak | Horizontal |
| * | 8165.5 | 31.8 | 12.1 | 43.9 | 68.2 | -24.3 | Peak | Vertical |
| * | 10035.5 | 31.3 | 15.5 | 46.8 | 68.2 | -21.4 | Peak | Vertical |
| | 11480.5 | 29.9 | 19.3 | 49.2 | 54.0 | -4.8 | Peak | Vertical |
| | 15033.5 | 30.6 | 21.7 | 52.3 | 54.0 | -1.7 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 100 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8276.0 | 31.2 | 11.9 | 43.1 | 68.2 | -25.1 | Peak | Horizontal |
| * | 10078.0 | 30.6 | 15.6 | 46.2 | 68.2 | -22.0 | Peak | Horizontal |
| | 11480.5 | 30.6 | 19.3 | 49.9 | 54.0 | -4.1 | Peak | Horizontal |
| | 14991.0 | 31.2 | 21.8 | 53.0 | 54.0 | -1.0 | Peak | Horizontal |
| * | 8199.5 | 30.8 | 12.0 | 42.8 | 68.2 | -25.4 | Peak | Vertical |
| * | 10027.0 | 32.2 | 15.4 | 47.6 | 68.2 | -20.6 | Peak | Vertical |
| | 11412.5 | 30.4 | 19.1 | 49.5 | 54.0 | -4.5 | Peak | Vertical |
| | 14931.5 | 29.9 | 22.1 | 52.0 | 54.0 | -2.0 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 120 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8165.5 | 30.8 | 12.1 | 42.9 | 68.2 | -25.3 | Peak | Horizontal |
| * | 10001.5 | 31.3 | 15.4 | 46.7 | 68.2 | -21.5 | Peak | Horizontal |
| | 11081.0 | 30.1 | 18.6 | 48.7 | 54.0 | -5.3 | Peak | Horizontal |
| | 15118.5 | 29.9 | 21.6 | 51.5 | 54.0 | -2.5 | Peak | Horizontal |
| * | 8140.0 | 31.7 | 12.2 | 43.9 | 68.2 | -24.3 | Peak | Vertical |
| * | 10035.5 | 31.2 | 15.5 | 46.7 | 68.2 | -21.5 | Peak | Vertical |
| | 11327.5 | 28.9 | 18.9 | 47.8 | 54.0 | -6.2 | Peak | Vertical |
| | 14880.5 | 30.5 | 22.3 | 52.8 | 54.0 | -1.2 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 140 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8199.5 | 31.4 | 12.0 | 43.4 | 68.2 | -24.8 | Peak | Horizontal |
| * | 10035.5 | 30.2 | 15.5 | 45.7 | 68.2 | -22.5 | Peak | Horizontal |
| | 11310.5 | 28.3 | 18.9 | 47.2 | 54.0 | -6.8 | Peak | Horizontal |
| | 14897.5 | 29.4 | 22.2 | 51.6 | 54.0 | -2.4 | Peak | Horizontal |
| * | 8174.0 | 30.4 | 12.0 | 42.4 | 68.2 | -25.8 | Peak | Vertical |
| * | 9916.5 | 30.1 | 15.3 | 45.4 | 68.2 | -22.8 | Peak | Vertical |
| | 11293.5 | 28.7 | 18.9 | 47.6 | 54.0 | -6.4 | Peak | Vertical |
| | 14863.5 | 28.9 | 22.4 | 51.3 | 54.0 | -2.7 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 144 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8131.5 | 29.8 | 12.2 | 42.0 | 68.2 | -26.2 | Peak | Horizontal |
| * | 9942.0 | 29.4 | 15.3 | 44.7 | 68.2 | -23.5 | Peak | Horizontal |
| | 11021.5 | 28.9 | 18.5 | 47.4 | 54.0 | -6.6 | Peak | Horizontal |
| | 15093.0 | 29.4 | 21.6 | 51.0 | 54.0 | -3.0 | Peak | Horizontal |
| * | 8174.0 | 30.7 | 12.0 | 42.7 | 68.2 | -25.5 | Peak | Vertical |
| * | 10044.0 | 29.4 | 15.5 | 44.9 | 68.2 | -23.3 | Peak | Vertical |
| | 11429.5 | 28.7 | 19.2 | 47.9 | 54.0 | -6.1 | Peak | Vertical |
| | 14846.5 | 29.0 | 22.4 | 51.4 | 54.0 | -2.6 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 149 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8174.0 | 30.6 | 12.0 | 42.6 | 68.2 | -25.6 | Peak | Horizontal |
| * | 10044.0 | 30.2 | 15.5 | 45.7 | 68.2 | -22.5 | Peak | Horizontal |
| | 11387.0 | 29.3 | 19.1 | 48.4 | 54.0 | -5.6 | Peak | Horizontal |
| | 15033.5 | 30.8 | 21.7 | 52.5 | 54.0 | -1.5 | Peak | Horizontal |
| * | 8165.5 | 30.9 | 12.1 | 43.0 | 68.2 | -25.2 | Peak | Vertical |
| * | 10035.5 | 31.7 | 15.5 | 47.2 | 68.2 | -21.0 | Peak | Vertical |
| | 11251.0 | 29.3 | 18.8 | 48.1 | 54.0 | -5.9 | Peak | Vertical |
| | 15084.5 | 30.0 | 21.6 | 51.6 | 54.0 | -2.4 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 157 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8216.5 | 30.6 | 11.9 | 42.5 | 68.2 | -25.7 | Peak | Horizontal |
| * | 10010.0 | 30.2 | 15.4 | 45.6 | 68.2 | -22.6 | Peak | Horizontal |
| | 11242.5 | 28.4 | 18.8 | 47.2 | 54.0 | -6.8 | Peak | Horizontal |
| | 15084.5 | 30.6 | 21.6 | 52.2 | 54.0 | -1.8 | Peak | Horizontal |
| * | 8199.5 | 30.4 | 12.0 | 42.4 | 68.2 | -25.8 | Peak | Vertical |
| * | 10010.0 | 30.3 | 15.4 | 45.7 | 68.2 | -22.5 | Peak | Vertical |
| | 11021.5 | 29.0 | 18.5 | 47.5 | 54.0 | -6.5 | Peak | Vertical |
| | 15169.5 | 30.4 | 21.5 | 51.9 | 54.0 | -2.1 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 165 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8216.5 | 30.0 | 11.9 | 41.9 | 68.2 | -26.3 | Peak | Horizontal |
| * | 10188.5 | 29.9 | 16.2 | 46.1 | 68.2 | -22.1 | Peak | Horizontal |
| | 11735.5 | 28.3 | 19.0 | 47.3 | 54.0 | -6.7 | Peak | Horizontal |
| | 15475.5 | 30.1 | 20.7 | 50.8 | 54.0 | -3.2 | Peak | Horizontal |
| * | 8208.0 | 30.4 | 11.9 | 42.3 | 68.2 | -25.9 | Peak | Vertical |
| * | 9950.5 | 29.8 | 15.3 | 45.1 | 68.2 | -23.1 | Peak | Vertical |
| | 11667.5 | 28.6 | 19.3 | 47.9 | 54.0 | -6.1 | Peak | Vertical |
| | 14974.0 | 30.5 | 21.9 | 52.4 | 54.0 | -1.6 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 38 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8267.5 | 30.2 | 11.9 | 42.1 | 68.2 | -26.1 | Peak | Horizontal |
| * | 10052.5 | 30.0 | 15.5 | 45.5 | 68.2 | -22.7 | Peak | Horizontal |
| | 10732.5 | 29.4 | 17.6 | 47.0 | 54.0 | -7.0 | Peak | Horizontal |
| | 15118.5 | 30.2 | 21.6 | 51.8 | 54.0 | -2.2 | Peak | Horizontal |
| * | 8182.5 | 31.7 | 12.0 | 43.7 | 68.2 | -24.5 | Peak | Vertical |
| * | 10052.5 | 30.2 | 15.5 | 45.7 | 68.2 | -22.5 | Peak | Vertical |
| | 11038.5 | 31.2 | 18.5 | 49.7 | 54.0 | -4.3 | Peak | Vertical |
| | 14999.5 | 30.1 | 21.8 | 51.9 | 54.0 | -2.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 46 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8174.0 | 29.6 | 12.0 | 41.6 | 68.2 | -26.6 | Peak | Horizontal |
| * | 10052.5 | 30.1 | 15.5 | 45.6 | 68.2 | -22.6 | Peak | Horizontal |
| | 11327.5 | 29.4 | 18.9 | 48.3 | 54.0 | -5.7 | Peak | Horizontal |
| | 15101.5 | 30.1 | 21.6 | 51.7 | 54.0 | -2.3 | Peak | Horizontal |
| * | 8131.5 | 30.7 | 12.2 | 42.9 | 68.2 | -25.3 | Peak | Vertical |
| * | 10001.5 | 30.0 | 15.4 | 45.4 | 68.2 | -22.8 | Peak | Vertical |
| | 11523.0 | 31.2 | 19.4 | 50.6 | 54.0 | -3.4 | Peak | Vertical |
| | 15093.0 | 30.3 | 21.6 | 51.9 | 54.0 | -2.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 54 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8174.0 | 31.5 | 12.0 | 43.5 | 68.2 | -24.7 | Peak | Horizontal |
| * | 10035.5 | 31.3 | 15.5 | 46.8 | 68.2 | -21.4 | Peak | Horizontal |
| | 11157.5 | 30.4 | 18.7 | 49.1 | 54.0 | -4.9 | Peak | Horizontal |
| | 15033.5 | 30.2 | 21.7 | 51.9 | 54.0 | -2.1 | Peak | Horizontal |
| * | 8131.5 | 31.4 | 12.2 | 43.6 | 68.2 | -24.6 | Peak | Vertical |
| * | 9993.0 | 30.3 | 15.4 | 45.7 | 68.2 | -22.5 | Peak | Vertical |
| | 11098.0 | 29.4 | 18.6 | 48.0 | 54.0 | -6.0 | Peak | Vertical |
| | 15203.5 | 29.9 | 21.4 | 51.3 | 54.0 | -2.7 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 62 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8225.0 | 30.9 | 11.9 | 42.8 | 68.2 | -25.4 | Peak | Horizontal |
| * | 10078.0 | 30.1 | 15.6 | 45.7 | 68.2 | -22.5 | Peak | Horizontal |
| | 11106.5 | 30.2 | 18.6 | 48.8 | 54.0 | -5.2 | Peak | Horizontal |
| | 15084.5 | 30.5 | 21.6 | 52.1 | 54.0 | -1.9 | Peak | Horizontal |
| * | 8148.5 | 31.9 | 12.1 | 44.0 | 68.2 | -24.2 | Peak | Vertical |
| * | 10035.5 | 30.5 | 15.5 | 46.0 | 68.2 | -22.2 | Peak | Vertical |
| | 10877.0 | 30.8 | 18.2 | 49.0 | 54.0 | -5.0 | Peak | Vertical |
| | 15127.0 | 30.4 | 21.6 | 52.0 | 54.0 | -2.0 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 102 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8242.0 | 31.8 | 11.9 | 43.7 | 68.2 | -24.5 | Peak | Horizontal |
| * | 10171.5 | 29.6 | 16.1 | 45.7 | 68.2 | -22.5 | Peak | Horizontal |
| | 11361.5 | 29.5 | 19.0 | 48.5 | 54.0 | -5.5 | Peak | Horizontal |
| | 15322.5 | 30.5 | 21.2 | 51.7 | 54.0 | -2.3 | Peak | Horizontal |
| * | 8131.5 | 31.4 | 12.2 | 43.6 | 68.2 | -24.6 | Peak | Vertical |
| * | 9993.0 | 29.9 | 15.4 | 45.3 | 68.2 | -22.9 | Peak | Vertical |
| | 11327.5 | 28.6 | 18.9 | 47.5 | 54.0 | -6.5 | Peak | Vertical |
| | 15212.0 | 30.0 | 21.4 | 51.4 | 54.0 | -2.6 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 118 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8199.5 | 29.8 | 12.0 | 41.8 | 68.2 | -26.4 | Peak | Horizontal |
| * | 9993.0 | 30.5 | 15.4 | 45.9 | 68.2 | -22.3 | Peak | Horizontal |
| | 11463.5 | 30.6 | 19.3 | 49.9 | 54.0 | -4.1 | Peak | Horizontal |
| | 15025.0 | 30.8 | 21.7 | 52.5 | 54.0 | -1.5 | Peak | Horizontal |
| * | 8191.0 | 29.7 | 12.0 | 41.7 | 68.2 | -26.5 | Peak | Vertical |
| * | 10052.5 | 29.8 | 15.5 | 45.3 | 68.2 | -22.9 | Peak | Vertical |
| | 11710.0 | 28.4 | 19.1 | 47.5 | 54.0 | -6.5 | Peak | Vertical |
| | 15161.0 | 30.5 | 21.5 | 52.0 | 54.0 | -2.0 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 134 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8199.5 | 30.0 | 12.0 | 42.0 | 68.2 | -26.2 | Peak | Horizontal |
| * | 10044.0 | 29.9 | 15.5 | 45.4 | 68.2 | -22.8 | Peak | Horizontal |
| | 11021.5 | 29.1 | 18.5 | 47.6 | 54.0 | -6.4 | Peak | Horizontal |
| | 14914.5 | 29.6 | 22.1 | 51.7 | 54.0 | -2.3 | Peak | Horizontal |
| * | 8199.5 | 32.2 | 12.0 | 44.2 | 68.2 | -24.0 | Peak | Vertical |
| * | 9993.0 | 30.7 | 15.4 | 46.1 | 68.2 | -22.1 | Peak | Vertical |
| | 11072.5 | 29.1 | 18.6 | 47.7 | 54.0 | -6.3 | Peak | Vertical |
| | 14897.5 | 29.2 | 22.2 | 51.4 | 54.0 | -2.6 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 142 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8174.0 | 30.5 | 12.0 | 42.5 | 68.2 | -25.7 | Peak | Horizontal |
| * | 9959.0 | 29.4 | 15.3 | 44.7 | 68.2 | -23.5 | Peak | Horizontal |
| | 11361.5 | 29.9 | 19.0 | 48.9 | 54.0 | -5.1 | Peak | Horizontal |
| | 14846.5 | 29.5 | 22.4 | 51.9 | 54.0 | -2.1 | Peak | Horizontal |
| * | 8242.0 | 29.0 | 11.9 | 40.9 | 68.2 | -27.3 | Peak | Vertical |
| * | 10035.5 | 29.8 | 15.5 | 45.3 | 68.2 | -22.9 | Peak | Vertical |
| | 11378.5 | 28.2 | 19.1 | 47.3 | 54.0 | -6.7 | Peak | Vertical |
| | 14846.5 | 28.5 | 22.4 | 50.9 | 54.0 | -3.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 151 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8182.5 | 29.7 | 12.0 | 41.7 | 68.2 | -26.5 | Peak | Horizontal |
| * | 9942.0 | 29.9 | 15.3 | 45.2 | 68.2 | -23.0 | Peak | Horizontal |
| | 11183.0 | 29.8 | 18.7 | 48.5 | 54.0 | -5.5 | Peak | Horizontal |
| | 14863.5 | 29.4 | 22.4 | 51.8 | 54.0 | -2.2 | Peak | Horizontal |
| * | 8310.0 | 31.8 | 11.9 | 43.7 | 68.2 | -24.5 | Peak | Vertical |
| * | 9993.0 | 30.2 | 15.4 | 45.6 | 68.2 | -22.6 | Peak | Vertical |
| | 11523.0 | 29.8 | 19.4 | 49.2 | 54.0 | -4.8 | Peak | Vertical |
| | 15314.0 | 30.1 | 21.2 | 51.3 | 54.0 | -2.7 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11n-HT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 159 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8310.0 | 31.4 | 11.9 | 43.3 | 68.2 | -24.9 | Peak | Horizontal |
| * | 10078.0 | 30.6 | 15.6 | 46.2 | 68.2 | -22.0 | Peak | Horizontal |
| | 11327.5 | 29.1 | 18.9 | 48.0 | 54.0 | -6.0 | Peak | Horizontal |
| | 15161.0 | 31.0 | 21.5 | 52.5 | 54.0 | -1.5 | Peak | Horizontal |
| * | 8216.5 | 30.5 | 11.9 | 42.4 | 68.2 | -25.8 | Peak | Vertical |
| * | 10035.5 | 30.3 | 15.5 | 45.8 | 68.2 | -22.4 | Peak | Vertical |
| | 11446.5 | 30.0 | 19.2 | 49.2 | 54.0 | -4.8 | Peak | Vertical |
| | 14821.0 | 29.1 | 22.5 | 51.6 | 54.0 | -2.4 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 36 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8276.0 | 30.9 | 11.9 | 42.8 | 68.2 | -25.4 | Peak | Horizontal |
| * | 10180.0 | 29.6 | 16.1 | 45.7 | 68.2 | -22.5 | Peak | Horizontal |
| | 10970.5 | 29.7 | 18.4 | 48.1 | 54.0 | -5.9 | Peak | Horizontal |
| | 14838.0 | 29.4 | 22.5 | 51.9 | 54.0 | -2.1 | Peak | Horizontal |
| * | 8242.0 | 30.0 | 11.9 | 41.9 | 68.2 | -26.3 | Peak | Vertical |
| * | 9933.5 | 29.6 | 15.3 | 44.9 | 68.2 | -23.3 | Peak | Vertical |
| | 10800.5 | 31.8 | 17.9 | 49.7 | 54.0 | -4.3 | Peak | Vertical |
| | 14829.5 | 28.9 | 22.5 | 51.4 | 54.0 | -2.6 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 44 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8165.5 | 30.0 | 12.1 | 42.1 | 68.2 | -26.1 | Peak | Horizontal |
| * | 9993.0 | 30.7 | 15.4 | 46.1 | 68.2 | -22.1 | Peak | Horizontal |
| | 11557.0 | 31.1 | 19.5 | 50.6 | 54.0 | -3.4 | Peak | Horizontal |
| | 14812.5 | 29.6 | 22.5 | 52.1 | 54.0 | -1.9 | Peak | Horizontal |
| * | 8199.5 | 29.6 | 12.0 | 41.6 | 68.2 | -26.6 | Peak | Vertical |
| * | 10095.0 | 30.0 | 15.7 | 45.7 | 68.2 | -22.5 | Peak | Vertical |
| | 11429.5 | 28.9 | 19.2 | 48.1 | 54.0 | -5.9 | Peak | Vertical |
| | 14863.5 | 29.8 | 22.4 | 52.2 | 54.0 | -1.8 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 48 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8140.0 | 31.8 | 12.2 | 44.0 | 68.2 | -24.2 | Peak | Horizontal |
| * | 9950.5 | 30.2 | 15.3 | 45.5 | 68.2 | -22.7 | Peak | Horizontal |
| | 10970.5 | 30.6 | 18.4 | 49.0 | 54.0 | -5.0 | Peak | Horizontal |
| | 14914.5 | 29.6 | 22.1 | 51.7 | 54.0 | -2.3 | Peak | Horizontal |
| * | 8131.5 | 32.1 | 12.2 | 44.3 | 68.2 | -23.9 | Peak | Vertical |
| * | 10120.5 | 30.7 | 15.8 | 46.5 | 68.2 | -21.7 | Peak | Vertical |
| | 11523.0 | 31.3 | 19.4 | 50.7 | 54.0 | -3.3 | Peak | Vertical |
| | 14914.5 | 29.8 | 22.1 | 51.9 | 54.0 | -2.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 52 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8216.5 | 31.6 | 11.9 | 43.5 | 68.2 | -24.7 | Peak | Horizontal |
| * | 9993.0 | 29.9 | 15.4 | 45.3 | 68.2 | -22.9 | Peak | Horizontal |
| | 11174.5 | 29.1 | 18.7 | 47.8 | 54.0 | -6.2 | Peak | Horizontal |
| | 15101.5 | 29.7 | 21.6 | 51.3 | 54.0 | -2.7 | Peak | Horizontal |
| * | 8208.0 | 29.6 | 11.9 | 41.5 | 68.2 | -26.7 | Peak | Vertical |
| * | 9993.0 | 30.0 | 15.4 | 45.4 | 68.2 | -22.8 | Peak | Vertical |
| | 11208.5 | 28.4 | 18.8 | 47.2 | 54.0 | -6.8 | Peak | Vertical |
| | 15084.5 | 30.3 | 21.6 | 51.9 | 54.0 | -2.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 60 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8089.0 | 30.5 | 12.3 | 42.8 | 68.2 | -25.4 | Peak | Horizontal |
| * | 9967.5 | 31.3 | 15.3 | 46.6 | 68.2 | -21.6 | Peak | Horizontal |
| | 11582.5 | 30.8 | 19.5 | 50.3 | 54.0 | -3.7 | Peak | Horizontal |
| | 14872.0 | 29.9 | 22.3 | 52.2 | 54.0 | -1.8 | Peak | Horizontal |
| * | 8242.0 | 31.2 | 11.9 | 43.1 | 68.2 | -25.1 | Peak | Vertical |
| * | 10052.5 | 30.3 | 15.5 | 45.8 | 68.2 | -22.4 | Peak | Vertical |
| | 11276.5 | 28.4 | 18.8 | 47.2 | 54.0 | -6.8 | Peak | Vertical |
| | 15076.0 | 30.3 | 21.6 | 51.9 | 54.0 | -2.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 64 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8199.5 | 30.0 | 12.0 | 42.0 | 68.2 | -26.2 | Peak | Horizontal |
| * | 10120.5 | 29.6 | 15.8 | 45.4 | 68.2 | -22.8 | Peak | Horizontal |
| | 11506.0 | 29.9 | 19.4 | 49.3 | 54.0 | -4.7 | Peak | Horizontal |
| | 14957.0 | 29.7 | 22.0 | 51.7 | 54.0 | -2.3 | Peak | Horizontal |
| * | 8140.0 | 29.9 | 12.2 | 42.1 | 68.2 | -26.1 | Peak | Vertical |
| * | 9993.0 | 29.6 | 15.4 | 45.0 | 68.2 | -23.2 | Peak | Vertical |
| | 11072.5 | 28.7 | 18.6 | 47.3 | 54.0 | -6.7 | Peak | Vertical |
| | 14991.0 | 29.6 | 21.8 | 51.4 | 54.0 | -2.6 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 100 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8123.0 | 30.8 | 12.2 | 43.0 | 68.2 | -25.2 | Peak | Horizontal |
| * | 9942.0 | 30.1 | 15.3 | 45.4 | 68.2 | -22.8 | Peak | Horizontal |
| | 11174.5 | 29.4 | 18.7 | 48.1 | 54.0 | -5.9 | Peak | Horizontal |
| | 14948.5 | 30.5 | 22.0 | 52.5 | 54.0 | -1.5 | Peak | Horizontal |
| * | 8165.5 | 30.8 | 12.1 | 42.9 | 68.2 | -25.3 | Peak | Vertical |
| * | 9950.5 | 31.9 | 15.3 | 47.2 | 68.2 | -21.0 | Peak | Vertical |
| | 11480.5 | 31.0 | 19.3 | 50.3 | 54.0 | -3.7 | Peak | Vertical |
| | 14906.0 | 29.6 | 22.2 | 51.8 | 54.0 | -2.2 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 120 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8225.0 | 29.6 | 11.9 | 41.5 | 68.2 | -26.7 | Peak | Horizontal |
| * | 9942.0 | 30.1 | 15.3 | 45.4 | 68.2 | -22.8 | Peak | Horizontal |
| | 11387.0 | 29.8 | 19.1 | 48.9 | 54.0 | -5.1 | Peak | Horizontal |
| | 15169.5 | 30.1 | 21.5 | 51.6 | 54.0 | -2.4 | Peak | Horizontal |
| * | 8225.0 | 30.9 | 11.9 | 42.8 | 68.2 | -25.4 | Peak | Vertical |
| * | 9984.5 | 30.0 | 15.4 | 45.4 | 68.2 | -22.8 | Peak | Vertical |
| | 10775.0 | 28.9 | 17.8 | 46.7 | 54.0 | -7.3 | Peak | Vertical |
| | 15067.5 | 29.9 | 21.6 | 51.5 | 54.0 | -2.5 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 140 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8089.0 | 30.2 | 12.3 | 42.5 | 68.2 | -25.7 | Peak | Horizontal |
| * | 9993.0 | 31.1 | 15.4 | 46.5 | 68.2 | -21.7 | Peak | Horizontal |
| | 11166.0 | 30.4 | 18.7 | 49.1 | 54.0 | -4.9 | Peak | Horizontal |
| | 14880.5 | 30.3 | 22.3 | 52.6 | 54.0 | -1.4 | Peak | Horizontal |
| * | 8165.5 | 31.0 | 12.1 | 43.1 | 68.2 | -25.1 | Peak | Vertical |
| * | 10120.5 | 32.2 | 15.8 | 48.0 | 68.2 | -20.2 | Peak | Vertical |
| | 11667.5 | 29.5 | 19.3 | 48.8 | 54.0 | -5.2 | Peak | Vertical |
| | 14838.0 | 29.6 | 22.5 | 52.1 | 54.0 | -1.9 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 144 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8225.0 | 29.5 | 11.9 | 41.4 | 68.2 | -26.8 | Peak | Horizontal |
| * | 9908.0 | 29.8 | 15.3 | 45.1 | 68.2 | -23.1 | Peak | Horizontal |
| | 11123.5 | 29.3 | 18.6 | 47.9 | 54.0 | -6.1 | Peak | Horizontal |
| | 15135.5 | 29.8 | 21.5 | 51.3 | 54.0 | -2.7 | Peak | Horizontal |
| * | 8131.5 | 29.1 | 12.2 | 41.3 | 68.2 | -26.9 | Peak | Vertical |
| * | 9959.0 | 30.5 | 15.3 | 45.8 | 68.2 | -22.4 | Peak | Vertical |
| | 11540.0 | 30.3 | 19.4 | 49.7 | 54.0 | -4.3 | Peak | Vertical |
| | 14710.5 | 28.9 | 22.8 | 51.7 | 54.0 | -2.3 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 149 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8199.5 | 30.2 | 12.0 | 42.2 | 68.2 | -26.0 | Peak | Horizontal |
| * | 10001.5 | 29.9 | 15.4 | 45.3 | 68.2 | -22.9 | Peak | Horizontal |
| | 11336.0 | 28.5 | 19.0 | 47.5 | 54.0 | -6.5 | Peak | Horizontal |
| | 14974.0 | 29.5 | 21.9 | 51.4 | 54.0 | -2.6 | Peak | Horizontal |
| * | 8242.0 | 31.0 | 11.9 | 42.9 | 68.2 | -25.3 | Peak | Vertical |
| * | 10146.0 | 29.9 | 16.0 | 45.9 | 68.2 | -22.3 | Peak | Vertical |
| | 11472.0 | 29.5 | 19.3 | 48.8 | 54.0 | -5.2 | Peak | Vertical |
| | 15084.5 | 30.0 | 21.6 | 51.6 | 54.0 | -2.4 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 157 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8199.5 | 29.9 | 12.0 | 41.9 | 68.2 | -26.3 | Peak | Horizontal |
| * | 10171.5 | 29.6 | 16.1 | 45.7 | 68.2 | -22.5 | Peak | Horizontal |
| | 11378.5 | 28.5 | 19.1 | 47.6 | 54.0 | -6.4 | Peak | Horizontal |
| | 14880.5 | 29.2 | 22.3 | 51.5 | 54.0 | -2.5 | Peak | Horizontal |
| * | 8199.5 | 30.8 | 12.0 | 42.8 | 68.2 | -25.4 | Peak | Vertical |
| * | 9950.5 | 29.9 | 15.3 | 45.2 | 68.2 | -23.0 | Peak | Vertical |
| | 11276.5 | 28.4 | 18.8 | 47.2 | 54.0 | -6.8 | Peak | Vertical |
| | 15067.5 | 30.3 | 21.6 | 51.9 | 54.0 | -2.1 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT20 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 165 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8216.5 | 30.4 | 11.9 | 42.3 | 68.2 | -25.9 | Peak | Horizontal |
| * | 10001.5 | 30.7 | 15.4 | 46.1 | 68.2 | -22.1 | Peak | Horizontal |
| | 11523.0 | 30.5 | 19.4 | 49.9 | 54.0 | -4.1 | Peak | Horizontal |
| | 14761.5 | 30.1 | 22.7 | 52.8 | 54.0 | -1.2 | Peak | Horizontal |
| * | 8267.5 | 31.2 | 11.9 | 43.1 | 68.2 | -25.1 | Peak | Vertical |
| * | 10018.5 | 30.8 | 15.4 | 46.2 | 68.2 | -22.0 | Peak | Vertical |
| | 11217.0 | 30.3 | 18.8 | 49.1 | 54.0 | -4.9 | Peak | Vertical |
| | 14948.5 | 30.4 | 22.0 | 52.4 | 54.0 | -1.6 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 38 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8216.5 | 31.5 | 11.9 | 43.4 | 68.2 | -24.8 | Peak | Horizontal |
| * | 10035.5 | 31.3 | 15.5 | 46.8 | 68.2 | -21.4 | Peak | Horizontal |
| | 11327.5 | 28.9 | 18.9 | 47.8 | 54.0 | -6.2 | Peak | Horizontal |
| | 15067.5 | 30.4 | 21.6 | 52.0 | 54.0 | -2.0 | Peak | Horizontal |
| * | 8276.0 | 30.2 | 11.9 | 42.1 | 68.2 | -26.1 | Peak | Vertical |
| * | 10061.0 | 29.8 | 15.6 | 45.4 | 68.2 | -22.8 | Peak | Vertical |
| | 11387.0 | 29.4 | 19.1 | 48.5 | 54.0 | -5.5 | Peak | Vertical |
| | 15101.5 | 30.1 | 21.6 | 51.7 | 54.0 | -2.3 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 46 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8259.0 | 30.1 | 11.9 | 42.0 | 68.2 | -26.2 | Peak | Horizontal |
| * | 9950.5 | 29.9 | 15.3 | 45.2 | 68.2 | -23.0 | Peak | Horizontal |
| | 11710.0 | 28.7 | 19.1 | 47.8 | 54.0 | -6.2 | Peak | Horizontal |
| | 14863.5 | 29.4 | 22.4 | 51.8 | 54.0 | -2.2 | Peak | Horizontal |
| * | 8225.0 | 29.7 | 11.9 | 41.6 | 68.2 | -26.6 | Peak | Vertical |
| * | 10035.5 | 31.1 | 15.5 | 46.6 | 68.2 | -21.6 | Peak | Vertical |
| | 11684.5 | 29.0 | 19.2 | 48.2 | 54.0 | -5.8 | Peak | Vertical |
| | 15178.0 | 30.3 | 21.4 | 51.7 | 54.0 | -2.3 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 54 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8276.0 | 30.5 | 11.9 | 42.4 | 68.2 | -25.8 | Peak | Horizontal |
| * | 10180.0 | 29.5 | 16.1 | 45.6 | 68.2 | -22.6 | Peak | Horizontal |
| | 11429.5 | 29.3 | 19.2 | 48.5 | 54.0 | -5.5 | Peak | Horizontal |
| | 14838.0 | 29.3 | 22.5 | 51.8 | 54.0 | -2.2 | Peak | Horizontal |
| * | 8199.5 | 30.1 | 12.0 | 42.1 | 68.2 | -26.1 | Peak | Vertical |
| * | 9993.0 | 29.8 | 15.4 | 45.2 | 68.2 | -23.0 | Peak | Vertical |
| | 11565.5 | 29.7 | 19.5 | 49.2 | 54.0 | -4.8 | Peak | Vertical |
| | 14863.5 | 29.2 | 22.4 | 51.6 | 54.0 | -2.4 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 62 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8165.5 | 29.9 | 12.1 | 42.0 | 68.2 | -26.2 | Peak | Horizontal |
| * | 9950.5 | 30.4 | 15.3 | 45.7 | 68.2 | -22.5 | Peak | Horizontal |
| | 11676.0 | 29.0 | 19.2 | 48.2 | 54.0 | -5.8 | Peak | Horizontal |
| | 14999.5 | 29.7 | 21.8 | 51.5 | 54.0 | -2.5 | Peak | Horizontal |
| * | 8259.0 | 31.0 | 11.9 | 42.9 | 68.2 | -25.3 | Peak | Vertical |
| * | 10044.0 | 30.2 | 15.5 | 45.7 | 68.2 | -22.5 | Peak | Vertical |
| | 11395.5 | 29.3 | 19.1 | 48.4 | 54.0 | -5.6 | Peak | Vertical |
| | 15084.5 | 29.9 | 21.6 | 51.5 | 54.0 | -2.5 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 102 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8199.5 | 29.4 | 12.0 | 41.4 | 68.2 | -26.8 | Peak | Horizontal |
| * | 9942.0 | 29.8 | 15.3 | 45.1 | 68.2 | -23.1 | Peak | Horizontal |
| | 11412.5 | 29.8 | 19.1 | 48.9 | 54.0 | -5.1 | Peak | Horizontal |
| | 14991.0 | 29.5 | 21.8 | 51.3 | 54.0 | -2.7 | Peak | Horizontal |
| * | 8250.5 | 30.8 | 11.9 | 42.7 | 68.2 | -25.5 | Peak | Vertical |
| * | 9959.0 | 29.5 | 15.3 | 44.8 | 68.2 | -23.4 | Peak | Vertical |
| | 11429.5 | 29.5 | 19.2 | 48.7 | 54.0 | -5.3 | Peak | Vertical |
| | 14957.0 | 29.9 | 22.0 | 51.9 | 54.0 | -2.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 118 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8242.0 | 30.4 | 11.9 | 42.3 | 68.2 | -25.9 | Peak | Horizontal |
| * | 9942.0 | 29.9 | 15.3 | 45.2 | 68.2 | -23.0 | Peak | Horizontal |
| | 11599.5 | 31.5 | 19.4 | 50.9 | 54.0 | -3.1 | Peak | Horizontal |
| | 14965.5 | 30.3 | 21.9 | 52.2 | 54.0 | -1.8 | Peak | Horizontal |
| * | 8191.0 | 31.8 | 12.0 | 43.8 | 68.2 | -24.4 | Peak | Vertical |
| * | 10035.5 | 30.8 | 15.5 | 46.3 | 68.2 | -21.9 | Peak | Vertical |
| | 11472.0 | 31.4 | 19.3 | 50.7 | 54.0 | -3.3 | Peak | Vertical |
| | 15084.5 | 30.3 | 21.6 | 51.9 | 54.0 | -2.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 134 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8250.5 | 30.6 | 11.9 | 42.5 | 68.2 | -25.7 | Peak | Horizontal |
| * | 10188.5 | 29.3 | 16.2 | 45.5 | 68.2 | -22.7 | Peak | Horizontal |
| | 11344.5 | 29.1 | 19.0 | 48.1 | 54.0 | -5.9 | Peak | Horizontal |
| | 14863.5 | 29.1 | 22.4 | 51.5 | 54.0 | -2.5 | Peak | Horizontal |
| * | 8250.5 | 30.4 | 11.9 | 42.3 | 68.2 | -25.9 | Peak | Vertical |
| * | 9993.0 | 29.9 | 15.4 | 45.3 | 68.2 | -22.9 | Peak | Vertical |
| | 11489.0 | 30.0 | 19.3 | 49.3 | 54.0 | -4.7 | Peak | Vertical |
| | 14685.0 | 29.5 | 22.8 | 52.3 | 54.0 | -1.7 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 142 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8259.0 | 29.2 | 11.9 | 41.1 | 68.2 | -27.1 | Peak | Horizontal |
| * | 10146.0 | 31.4 | 16.0 | 47.4 | 68.2 | -20.8 | Peak | Horizontal |
| | 11174.5 | 30.3 | 18.7 | 49.0 | 54.0 | -5.0 | Peak | Horizontal |
| | 14736.0 | 29.4 | 22.7 | 52.1 | 54.0 | -1.9 | Peak | Horizontal |
| * | 8165.5 | 30.0 | 12.1 | 42.1 | 68.2 | -26.1 | Peak | Vertical |
| * | 10001.5 | 28.9 | 15.4 | 44.3 | 68.2 | -23.9 | Peak | Vertical |
| | 11429.5 | 28.1 | 19.2 | 47.3 | 54.0 | -6.7 | Peak | Vertical |
| | 14974.0 | 29.0 | 21.9 | 50.9 | 54.0 | -3.1 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 151 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8208.0 | 29.4 | 11.9 | 41.3 | 68.2 | -26.9 | Peak | Horizontal |
| * | 9950.5 | 30.2 | 15.3 | 45.5 | 68.2 | -22.7 | Peak | Horizontal |
| | 11021.5 | 29.5 | 18.5 | 48.0 | 54.0 | -6.0 | Peak | Horizontal |
| | 14957.0 | 30.7 | 22.0 | 52.7 | 54.0 | -1.3 | Peak | Horizontal |
| * | 8140.0 | 30.3 | 12.2 | 42.5 | 68.2 | -25.7 | Peak | Vertical |
| * | 10044.0 | 31.1 | 15.5 | 46.6 | 68.2 | -21.6 | Peak | Vertical |
| | 11446.5 | 30.1 | 19.2 | 49.3 | 54.0 | -4.7 | Peak | Vertical |
| | 14863.5 | 29.1 | 22.4 | 51.5 | 54.0 | -2.5 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT40 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 159 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8165.5 | 32.2 | 12.1 | 44.3 | 68.2 | -23.9 | Peak | Horizontal |
| * | 9959.0 | 30.4 | 15.3 | 45.7 | 68.2 | -22.5 | Peak | Horizontal |
| | 11412.5 | 29.6 | 19.1 | 48.7 | 54.0 | -5.3 | Peak | Horizontal |
| | 14965.5 | 30.5 | 21.9 | 52.4 | 54.0 | -1.6 | Peak | Horizontal |
| * | 8165.5 | 31.1 | 12.1 | 43.2 | 68.2 | -25.0 | Peak | Vertical |
| * | 9993.0 | 29.9 | 15.4 | 45.3 | 68.2 | -22.9 | Peak | Vertical |
| | 11684.5 | 28.3 | 19.2 | 47.5 | 54.0 | -6.5 | Peak | Vertical |
| | 14965.5 | 30.0 | 21.9 | 51.9 | 54.0 | -2.1 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT80 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 42 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8191.0 | 31.4 | 12.0 | 43.4 | 68.2 | -24.8 | Peak | Horizontal |
| * | 9933.5 | 30.0 | 15.3 | 45.3 | 68.2 | -22.9 | Peak | Horizontal |
| | 11302.0 | 28.1 | 18.9 | 47.0 | 54.0 | -7.0 | Peak | Horizontal |
| | 14889.0 | 29.5 | 22.2 | 51.7 | 54.0 | -2.3 | Peak | Horizontal |
| * | 8174.0 | 30.0 | 12.0 | 42.0 | 68.2 | -26.2 | Peak | Vertical |
| * | 9950.5 | 29.3 | 15.3 | 44.6 | 68.2 | -23.6 | Peak | Vertical |
| | 11302.0 | 28.1 | 18.9 | 47.0 | 54.0 | -7.0 | Peak | Vertical |
| | 15059.0 | 29.8 | 21.6 | 51.4 | 54.0 | -2.6 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT80 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 58 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8199.5 | 31.9 | 12.0 | 43.9 | 68.2 | -24.3 | Peak | Horizontal |
| * | 10018.5 | 30.5 | 15.4 | 45.9 | 68.2 | -22.3 | Peak | Horizontal |
| | 11455.0 | 30.5 | 19.2 | 49.7 | 54.0 | -4.3 | Peak | Horizontal |
| | 14855.0 | 29.0 | 22.4 | 51.4 | 54.0 | -2.6 | Peak | Horizontal |
| * | 8259.0 | 29.4 | 11.9 | 41.3 | 68.2 | -26.9 | Peak | Vertical |
| * | 9899.5 | 30.0 | 15.4 | 45.4 | 68.2 | -22.8 | Peak | Vertical |
| | 11438.0 | 29.7 | 19.2 | 48.9 | 54.0 | -5.1 | Peak | Vertical |
| | 14923.0 | 29.3 | 22.1 | 51.4 | 54.0 | -2.6 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT80 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 106 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8148.5 | 32.0 | 12.1 | 44.1 | 68.2 | -24.1 | Peak | Horizontal |
| * | 9993.0 | 30.4 | 15.4 | 45.8 | 68.2 | -22.4 | Peak | Horizontal |
| | 11310.5 | 29.4 | 18.9 | 48.3 | 54.0 | -5.7 | Peak | Horizontal |
| | 15178.0 | 30.2 | 21.4 | 51.6 | 54.0 | -2.4 | Peak | Horizontal |
| * | 8242.0 | 30.5 | 11.9 | 42.4 | 68.2 | -25.8 | Peak | Vertical |
| * | 9916.5 | 30.2 | 15.3 | 45.5 | 68.2 | -22.7 | Peak | Vertical |
| | 11701.5 | 28.8 | 19.1 | 47.9 | 54.0 | -6.1 | Peak | Vertical |
| | 14829.5 | 29.0 | 22.5 | 51.5 | 54.0 | -2.5 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT80 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 122 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8199.5 | 30.0 | 12.0 | 42.0 | 68.2 | -26.2 | Peak | Horizontal |
| * | 10180.0 | 29.6 | 16.1 | 45.7 | 68.2 | -22.5 | Peak | Horizontal |
| | 11812.0 | 28.4 | 18.7 | 47.1 | 54.0 | -6.9 | Peak | Horizontal |
| | 14948.5 | 29.9 | 22.0 | 51.9 | 54.0 | -2.1 | Peak | Horizontal |
| * | 8276.0 | 30.7 | 11.9 | 42.6 | 68.2 | -25.6 | Peak | Vertical |
| * | 10061.0 | 29.5 | 15.6 | 45.1 | 68.2 | -23.1 | Peak | Vertical |
| | 11531.5 | 29.1 | 19.4 | 48.5 | 54.0 | -5.5 | Peak | Vertical |
| | 15016.5 | 29.9 | 21.7 | 51.6 | 54.0 | -2.4 | Peak | Vertical |

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT80 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 138 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8208.0 | 29.4 | 11.9 | 41.3 | 68.2 | -26.9 | Peak | Horizontal |
| * | 10001.5 | 29.8 | 15.4 | 45.2 | 68.2 | -23.0 | Peak | Horizontal |
| | 11200.0 | 28.7 | 18.7 | 47.4 | 54.0 | -6.6 | Peak | Horizontal |
| | 15237.5 | 30.2 | 21.3 | 51.5 | 54.0 | -2.5 | Peak | Horizontal |
| * | 8174.0 | 29.9 | 12.0 | 41.9 | 68.2 | -26.3 | Peak | Vertical |
| * | 9950.5 | 29.8 | 15.3 | 45.1 | 68.2 | -23.1 | Peak | Vertical |
| | 11021.5 | 29.0 | 18.5 | 47.5 | 54.0 | -6.5 | Peak | Vertical |
| | 15076.0 | 29.8 | 21.6 | 51.4 | 54.0 | -2.6 | Peak | Vertical |

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | | | |
|---------------|--|-------------------|------------|
| Product | ACCESS POINT | Temperature | 26°C |
| Test Engineer | Kevin Ker | Relative Humidity | 57 % |
| Test Site | AC1 | Test Date | 2017/10/18 |
| Test Mode: | 802.11ac-VHT80 - Ant 0 + 1 (Beam-Forming Mode) | Test Channel: | 155 |
| Remark: | 1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| * | 8276.0 | 31.2 | 11.9 | 43.1 | 68.2 | -25.1 | Peak | Horizontal |
| * | 9874.0 | 29.6 | 15.8 | 45.4 | 68.2 | -22.8 | Peak | Horizontal |
| | 10936.5 | 30.3 | 18.4 | 48.7 | 54.0 | -5.3 | Peak | Horizontal |
| | 14889.0 | 30.0 | 22.2 | 52.2 | 54.0 | -1.8 | Peak | Horizontal |
| * | 8174.0 | 29.9 | 12.0 | 41.9 | 68.2 | -26.3 | Peak | Vertical |
| * | 9942.0 | 30.1 | 15.3 | 45.4 | 68.2 | -22.8 | Peak | Vertical |
| | 11846.0 | 28.2 | 18.7 | 46.9 | 54.0 | -7.1 | Peak | Vertical |
| | 14838.0 | 29.6 | 22.5 | 52.1 | 54.0 | -1.9 | Peak | Vertical |

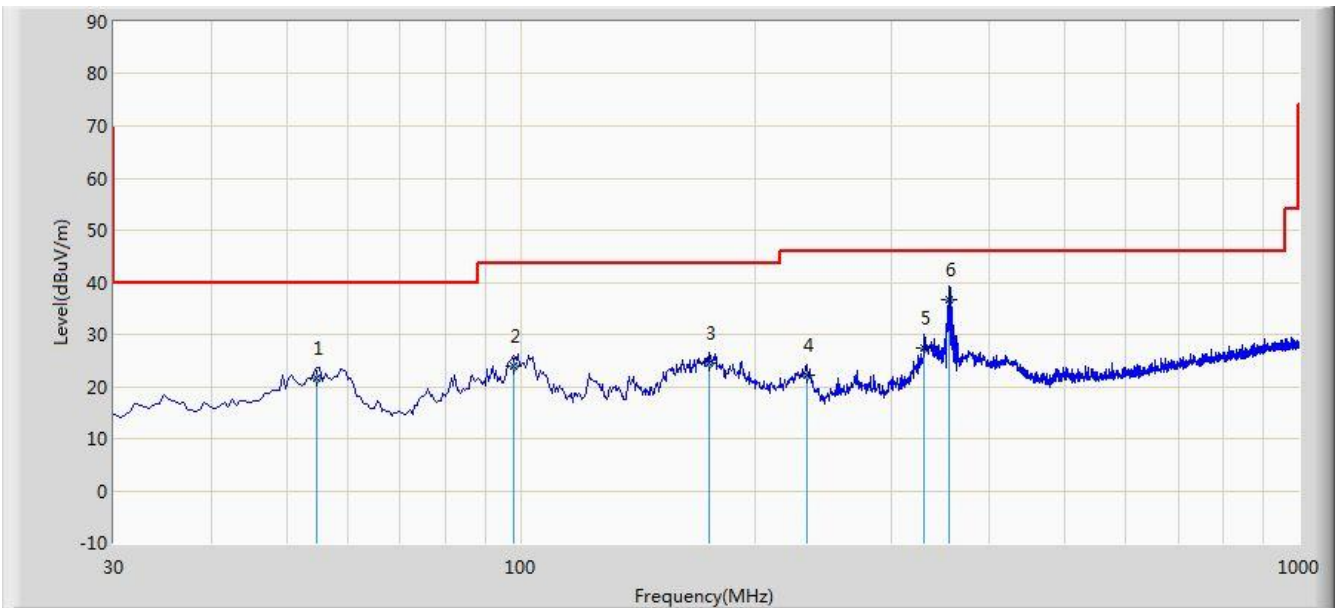
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz or -17dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The worst case of Radiated Emission below 1GHz:

| | |
|---|--------------------------|
| Site: AC1 | Time: 2018/09/18 - 04:45 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: VULB9162_0.03-8GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Note: There is the worst case within frequency range 30MHz~1GHz. | |



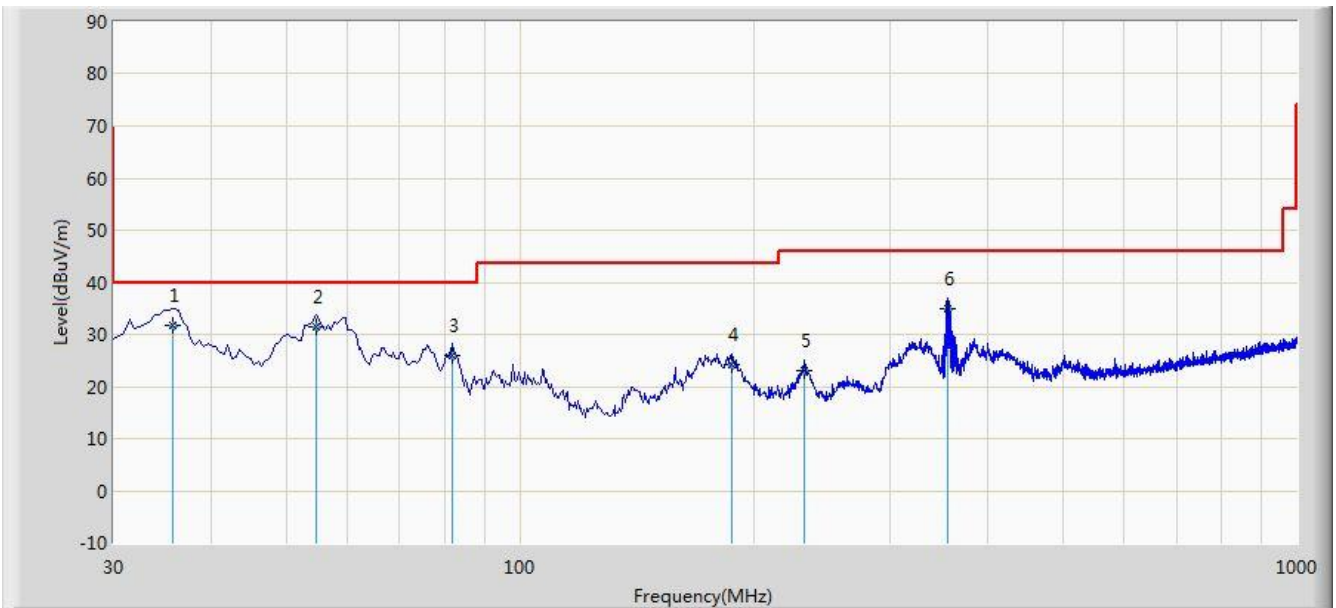
| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 54.735 | 21.614 | 6.847 | -18.386 | 40.000 | 14.767 | QP |
| 2 | | | 97.900 | 24.049 | 11.260 | -19.451 | 43.500 | 12.789 | QP |
| 3 | | | 175.015 | 24.401 | 13.732 | -19.099 | 43.500 | 10.669 | QP |
| 4 | | | 233.215 | 22.085 | 8.750 | -23.915 | 46.000 | 13.335 | QP |
| 5 | | | 329.730 | 27.441 | 11.877 | -18.559 | 46.000 | 15.564 | QP |
| 6 | | * | 355.920 | 36.790 | 20.650 | -9.210 | 46.000 | 16.140 | QP |

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

| | |
|---|--------------------------|
| Site: AC1 | Time: 2018/09/18 - 04:46 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: VULB9162_0.03-8GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Note: There is the worst case within frequency range 30MHz~1GHz. | |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 35.820 | 31.865 | 18.770 | -8.135 | 40.000 | 13.095 | QP |
| 2 | | | 54.735 | 31.465 | 16.698 | -8.535 | 40.000 | 14.767 | QP |
| 3 | | | 81.895 | 26.034 | 16.325 | -13.966 | 40.000 | 9.709 | QP |
| 4 | | | 187.140 | 24.218 | 12.541 | -19.282 | 43.500 | 11.677 | QP |
| 5 | | | 232.730 | 23.015 | 9.698 | -22.985 | 46.000 | 13.317 | QP |
| 6 | | | 355.920 | 35.056 | 18.916 | -10.944 | 46.000 | 16.140 | QP |

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

7.9. Radiated Restricted Band Edge Measurement

7.9.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

| Frequency (MHz) | Frequency (MHz) | Frequency (MHz) | Frequency (GHz) |
|----------------------------|--------------------|--------------------|--------------------|
| 0.090 - 0.110 | 16.42-16.423 | 399.9 - 410 | 4.5-5.15 |
| ¹ 0.495 - 0.505 | 16.69475-16.69525 | 608 - 614 | 5.35-5.46 |
| 2.1735-2.1905 | 16.80425-16.80475 | 960 - 1240 | 7.25-7.75 |
| 4.125-4.128 | 25.5 -25.67 | 1300 - 1427 | 8.25 - 8.5 |
| 4.17725-4.17775 | 37.5-38.25 | 1435-1626.5 | 9.0-9.2 |
| 4.20725-4.20775 | 73-74.6 | 1645.5-1646.5 | 9.3-9.5 |
| 6.215-6.218 | 74.8-75.2 | 1660 - 1710 | 10.6-12.7 |
| 6.26775-6.26825 | 108-121.94 | 1718.8-1722.2 | 13.25-13.4 |
| 6.31175-6.31225 | 123 - 138 | 2200 - 2300 | 14.47-14.5 |
| 8.291-8.294 | 149.9-150.05 | 2310-2390 | 15.35-16.2 |
| 8.362-8.366 | 156.52475-156.525 | 2483.5 - 2500 | 17.7-21.4 |
| 8.37625-8.38675 | 156.7-156.9 | 2690 - 2900 | 22.01-23.12 |
| 8.41425-8.41475 | 162.0125-167.17 | 3260 - 3267 | 23.6-24.0 |
| 12.29-12.293 | 167.72-173.2 | 3332 - 3339 | 31.2-31.8 |
| 12.51975-12.52025 | 240 - 285 | 3345.8 - 3358 | 36.43-36.5 |
| 12.57675-12.57725 | 322-335.4 | 3600 - 4400 | (²) |
| 13.36-13.41 | -- | -- | -- |

For 15.407(b) requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

| FCC Part 15 Subpart C Paragraph 15.209 | | |
|--|--------------------------|-------------------------------|
| Frequency [MHz] | Field Strength [uV/m] | Measured Distance [Meters] |
| 0.009 – 0.490 | 2400/F (kHz) | 300 |
| 0.490 – 1.705 | 24000/F (kHz) | 30 |
| 1.705 - 30 | 30 | 30 |
| 30 - 88 | 100 | 3 |
| 88 - 216 | 150 | 3 |
| 216 - 960 | 200 | 3 |
| Above 960 | 500 | 3 |

7.9.2. Test Procedure Used

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

7.9.3. Test Setting

Peak Measurements above 1GHz

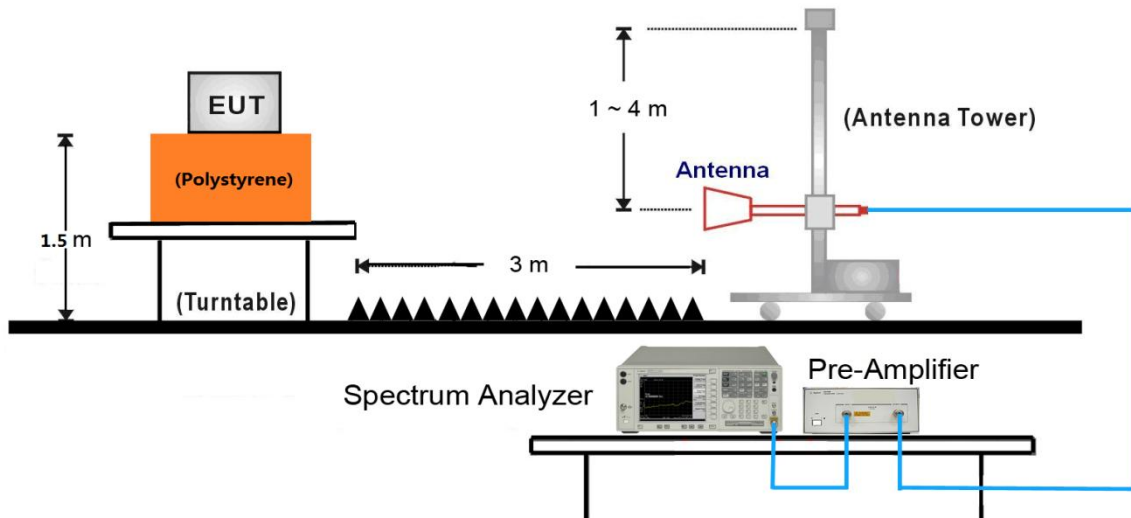
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

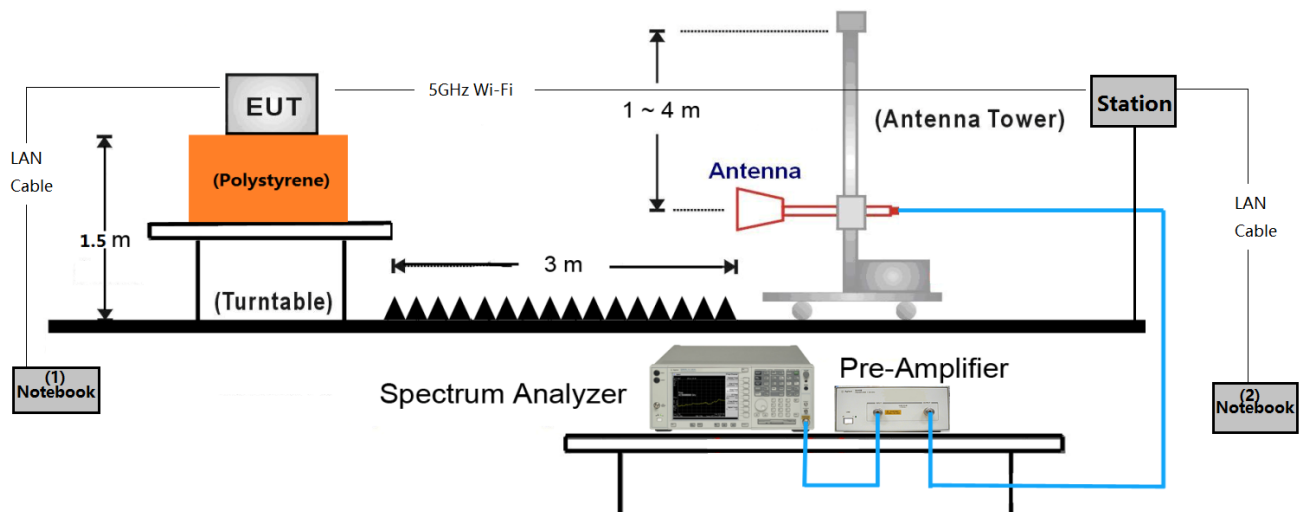
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.9.4. Test Setup

This item was performed with the WIFI antenna connected.



Additional Beam-Forming Mode Test Setup



Make the EUT connect with the station by 5GHz wireless.

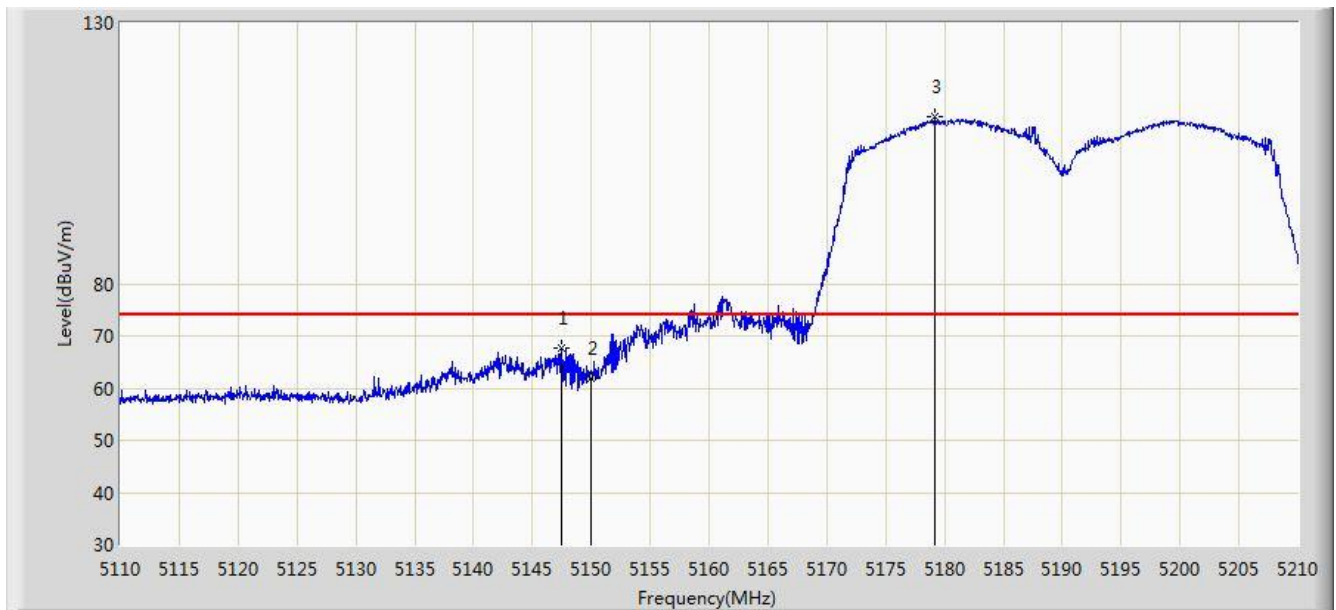
Input some commands in the notebook (1) to open the EUT Beam Forming function, and setup the related test channel & data rate & power setting.

Make the notebook (1) ping with notebook (2) using the “iperf” software that can produce one bigger duty cycle waveform (90 percent around).

7.9.5.Test Result

Radiated Band Edge - Spot Check Test Data

| | |
|---|--------------------------|
| Site: AC1 | Time: 2018/09/17 - 22:15 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n HT40 at Channel 5190MHz Ant 0 + 1 (CDD Mode) | |

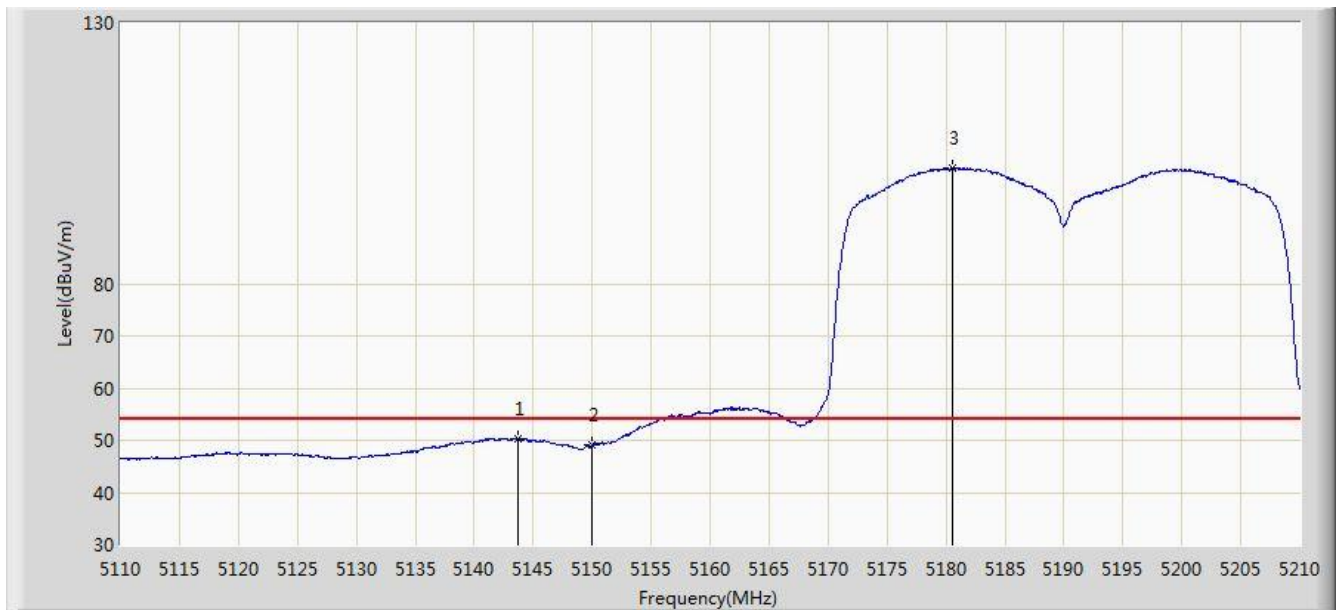


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5147.500 | 67.572 | 63.396 | -6.428 | 74.000 | 4.176 | PK |
| 2 | | | 5150.000 | 61.778 | 57.609 | -12.222 | 74.000 | 4.170 | PK |
| 3 | | * | 5179.200 | 112.079 | 108.007 | N/A | N/A | 4.072 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2018/09/17 - 22:17 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n HT40 at Channel 5190MHz Ant 0 + 1 (CDD Mode) | |

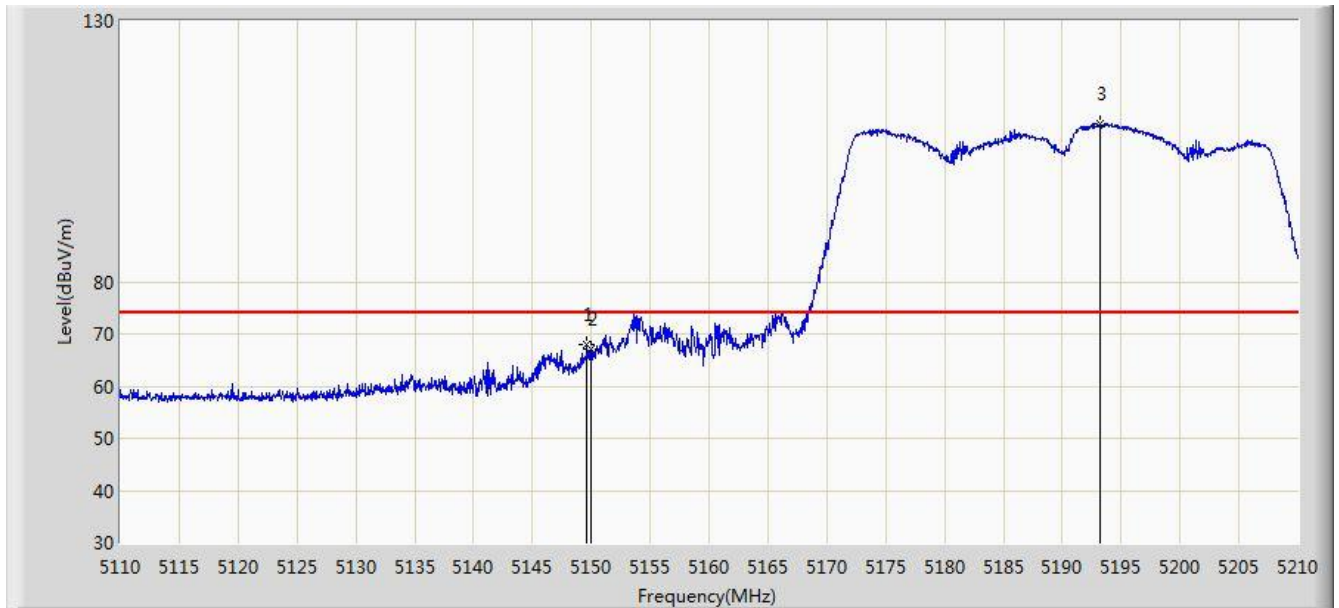


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5143.700 | 50.370 | 46.194 | -3.630 | 54.000 | 4.175 | AV |
| 2 | | | 5150.000 | 49.144 | 44.975 | -4.856 | 54.000 | 4.170 | AV |
| 3 | | * | 5180.550 | 102.262 | 98.195 | N/A | N/A | 4.067 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2018/09/17 - 22:19 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n HT40 at Channel 5190MHz Ant 0 + 1 (CDD Mode) | |

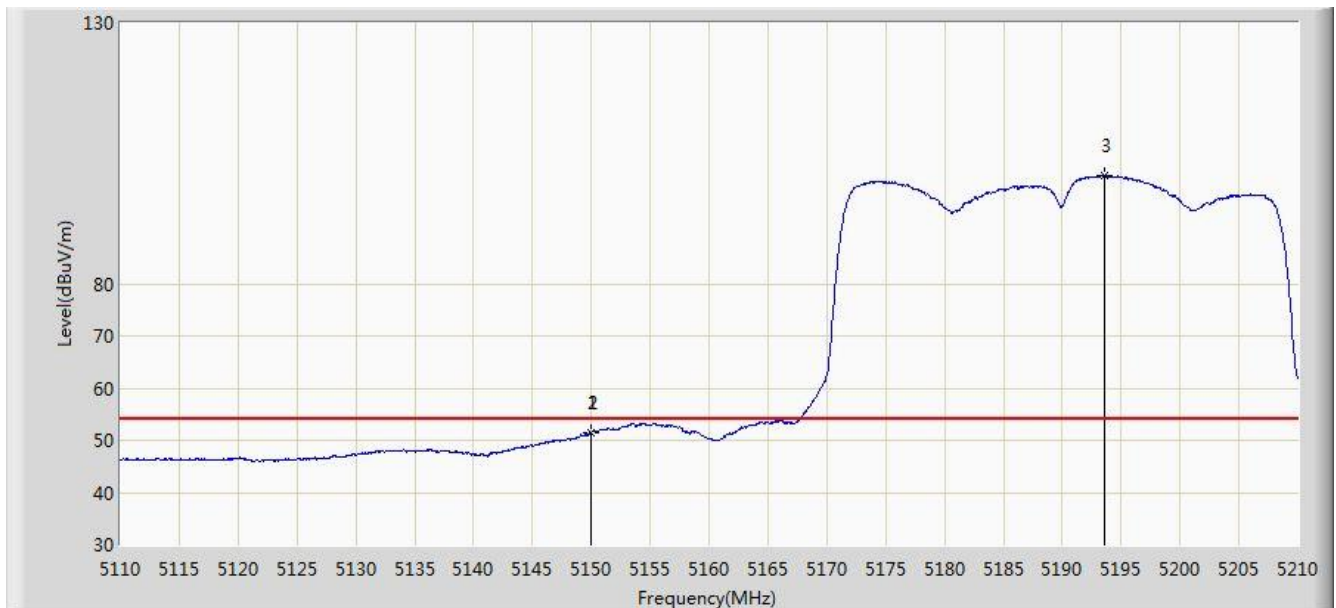


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5149.600 | 67.832 | 63.661 | -6.168 | 74.000 | 4.170 | PK |
| 2 | | | 5150.000 | 66.992 | 62.823 | -7.008 | 74.000 | 4.170 | PK |
| 3 | | * | 5193.150 | 110.298 | 106.276 | N/A | N/A | 4.023 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2018/09/17 - 22:21 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n HT40 at Channel 5190MHz Ant 0 + 1 (CDD Mode) | |

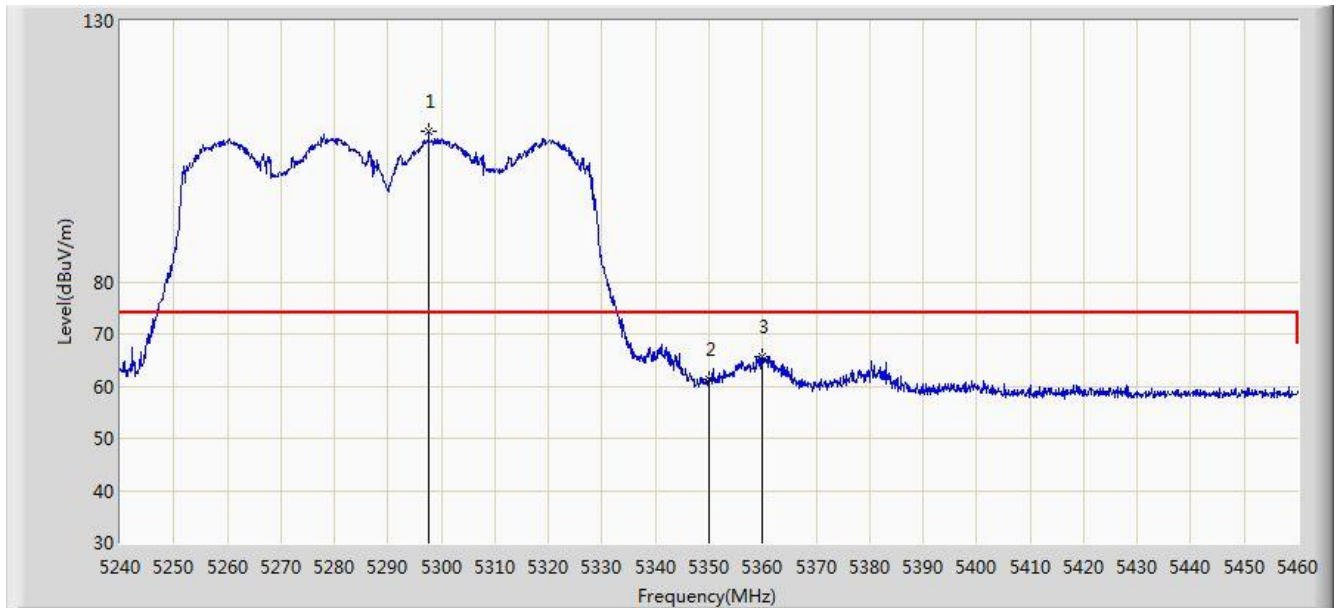


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5149.950 | 51.549 | 47.380 | -2.451 | 54.000 | 4.170 | AV |
| 2 | | | 5150.000 | 51.534 | 47.365 | -2.466 | 54.000 | 4.170 | AV |
| 3 | | * | 5193.600 | 100.764 | 96.743 | N/A | N/A | 4.020 | AV |

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2018/09/18 - 22:25 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 (CDD Mode) | |

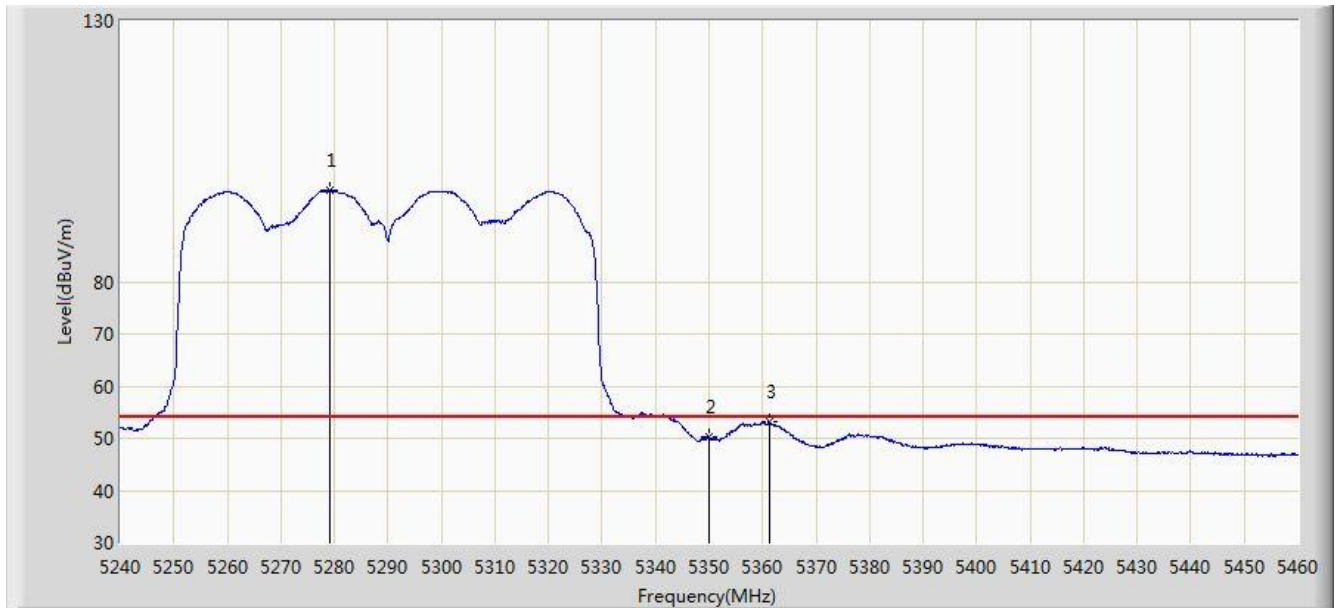


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5297.640 | 108.845 | 105.030 | N/A | N/A | 3.815 | PK |
| 2 | | | 5350.000 | 61.365 | 57.460 | -12.635 | 74.000 | 3.904 | PK |
| 3 | | | 5360.010 | 65.736 | 61.813 | -8.264 | 74.000 | 3.923 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2018/09/18 - 22:23 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 (CDD Mode) | |

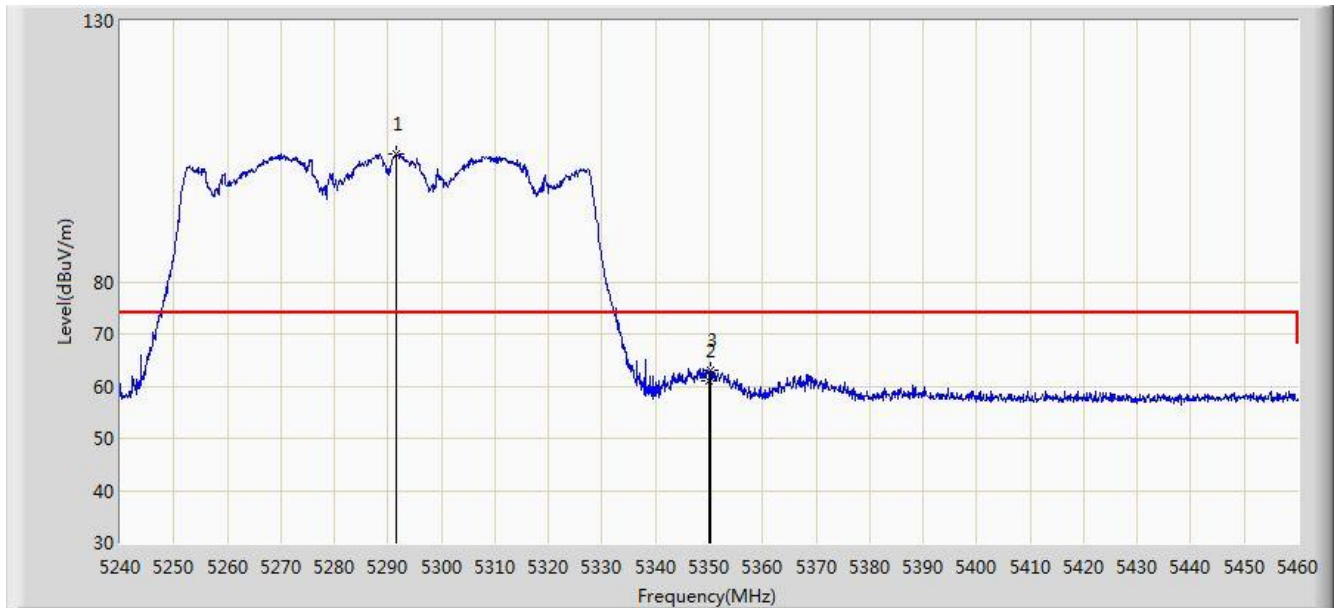


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5279.270 | 97.575 | 93.747 | N/A | N/A | 3.827 | AV |
| 2 | | | 5350.000 | 50.149 | 46.244 | -3.851 | 54.000 | 3.904 | AV |
| 3 | | | 5361.440 | 53.045 | 49.120 | -0.955 | 54.000 | 3.926 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2018/09/18 - 22:36 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 (CDD Mode) | |

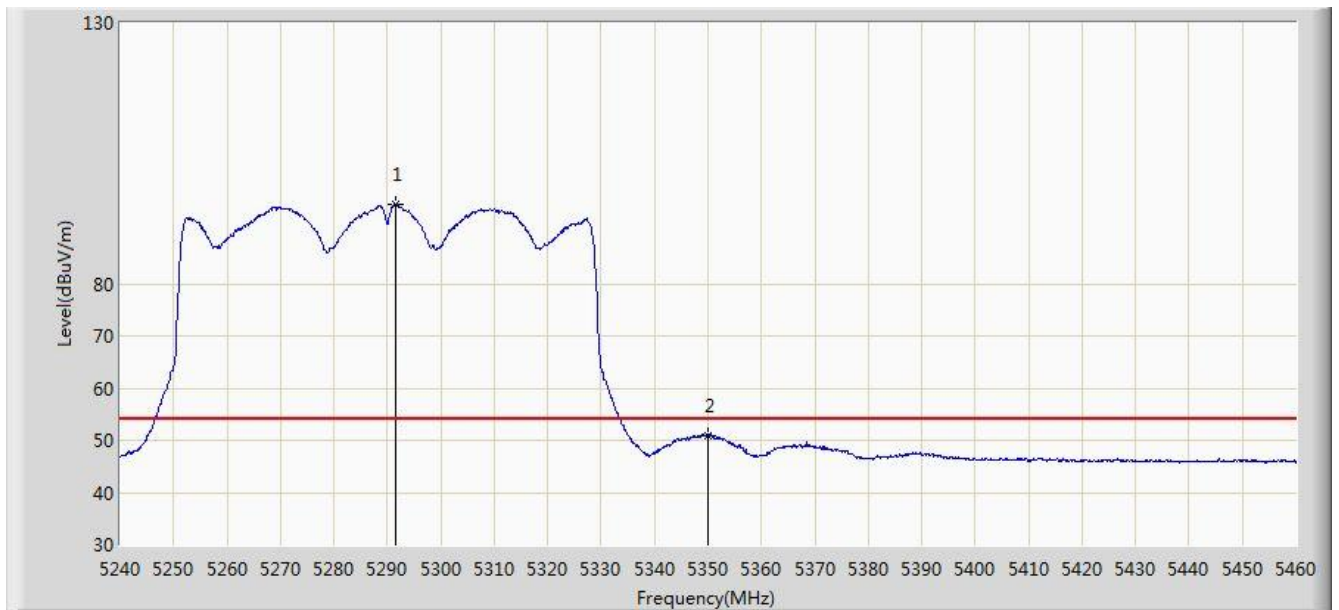


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5291.480 | 104.586 | 100.767 | N/A | N/A | 3.820 | PK |
| 2 | | | 5350.000 | 61.140 | 57.235 | -12.860 | 74.000 | 3.904 | PK |
| 3 | | | 5350.220 | 63.091 | 59.186 | -10.909 | 74.000 | 3.906 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2018/09/18 - 22:39 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 (CDD Mode) | |

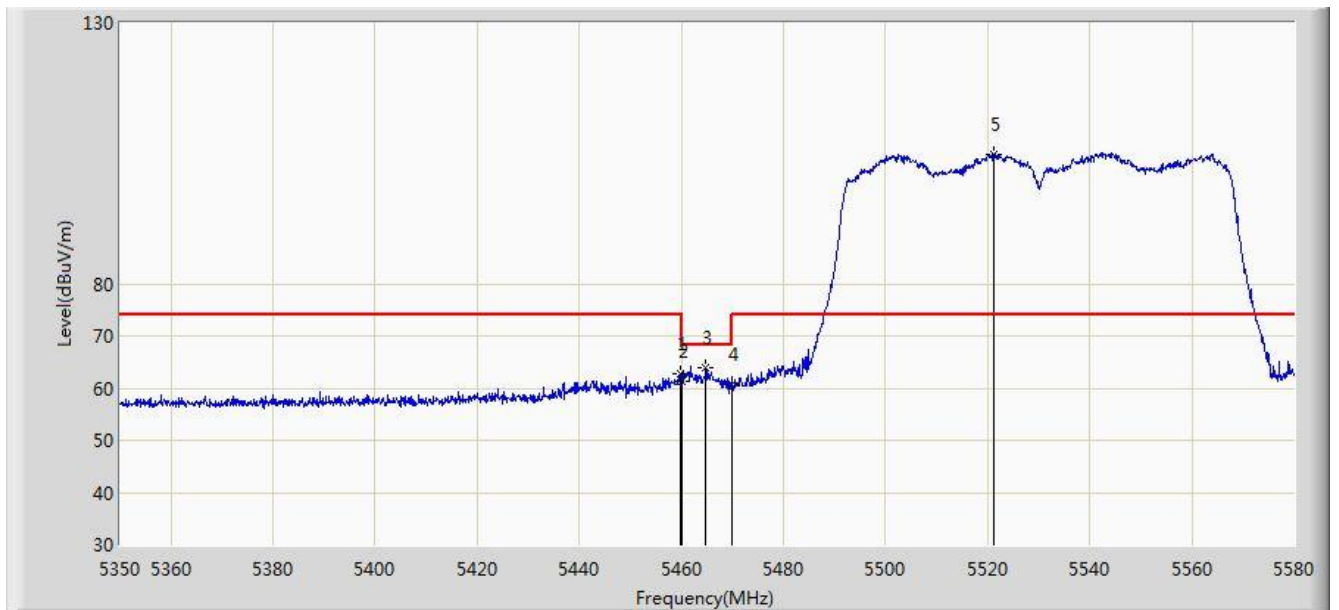


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5291.590 | 95.283 | 91.464 | N/A | N/A | 3.819 | AV |
| 2 | | | 5350.000 | 50.987 | 47.082 | -3.013 | 54.000 | 3.904 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2018/09/18 - 00:18 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 (CDD Mode) | |

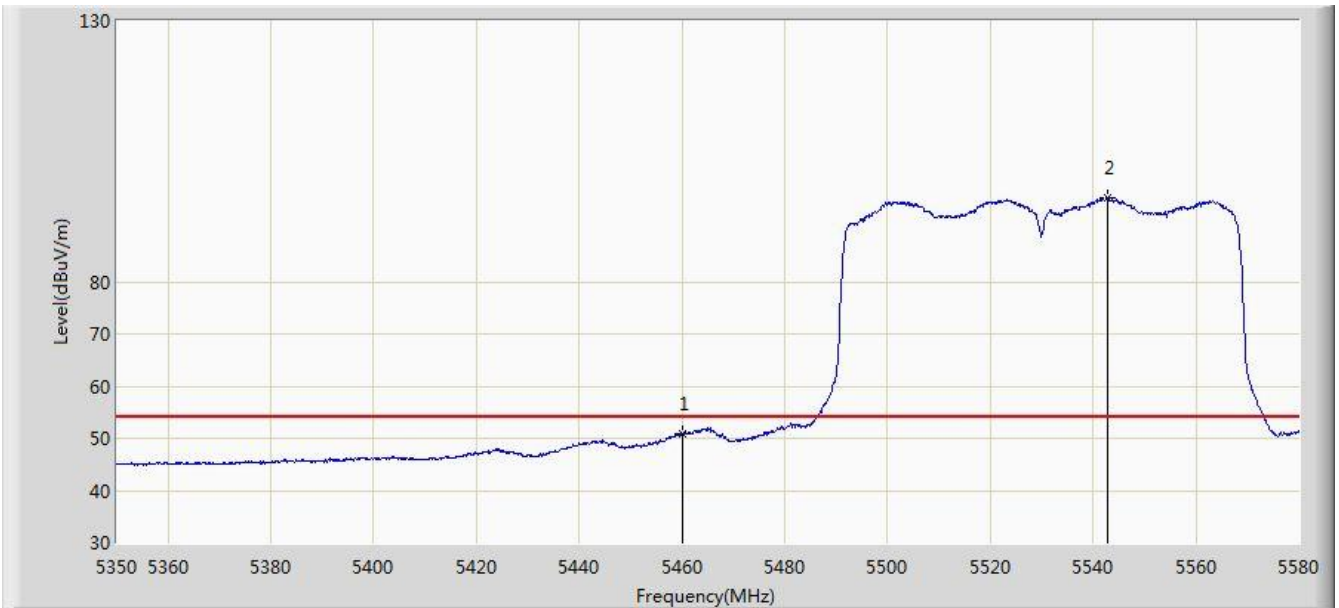


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5459.710 | 62.770 | 58.590 | -11.230 | 74.000 | 4.180 | PK |
| 2 | | | 5460.000 | 61.349 | 57.169 | -12.651 | 74.000 | 4.180 | PK |
| 3 | | | 5464.770 | 64.048 | 59.857 | -4.152 | 68.200 | 4.191 | PK |
| 4 | | | 5470.000 | 60.718 | 56.516 | -7.482 | 68.200 | 4.202 | PK |
| 5 | | * | 5521.235 | 104.802 | 100.467 | N/A | N/A | 4.334 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2018/09/18 - 00:21 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 (CDD Mode) | |

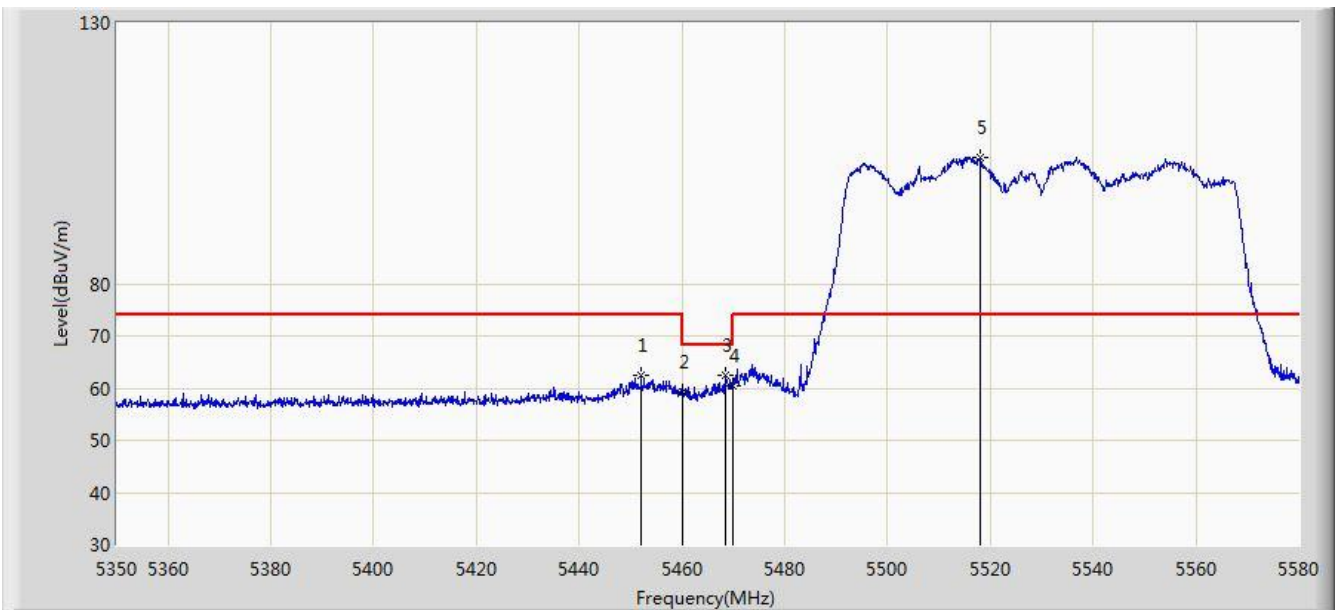


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5460.000 | 50.995 | 46.815 | -3.005 | 54.000 | 4.180 | AV |
| 2 | | * | 5542.740 | 96.111 | 91.713 | N/A | N/A | 4.398 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2018/09/18 - 00:22 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 (CDD Mode) | |

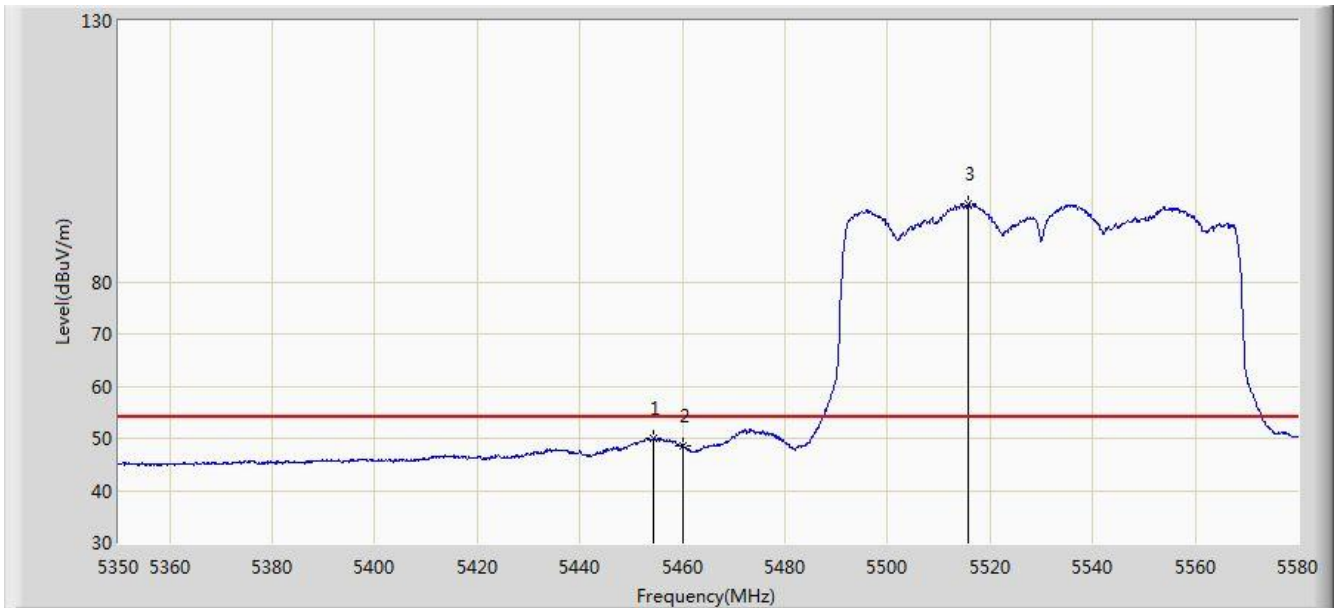


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5452.005 | 62.330 | 58.169 | -11.670 | 74.000 | 4.161 | PK |
| 2 | | | 5460.000 | 59.274 | 55.094 | -14.726 | 74.000 | 4.180 | PK |
| 3 | | | 5468.450 | 62.355 | 58.156 | -5.845 | 68.200 | 4.198 | PK |
| 4 | | | 5470.000 | 60.503 | 56.301 | -7.697 | 68.200 | 4.202 | PK |
| 5 | | * | 5518.130 | 104.218 | 99.893 | N/A | N/A | 4.325 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2018/09/18 - 00:24 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 (CDD Mode) | |

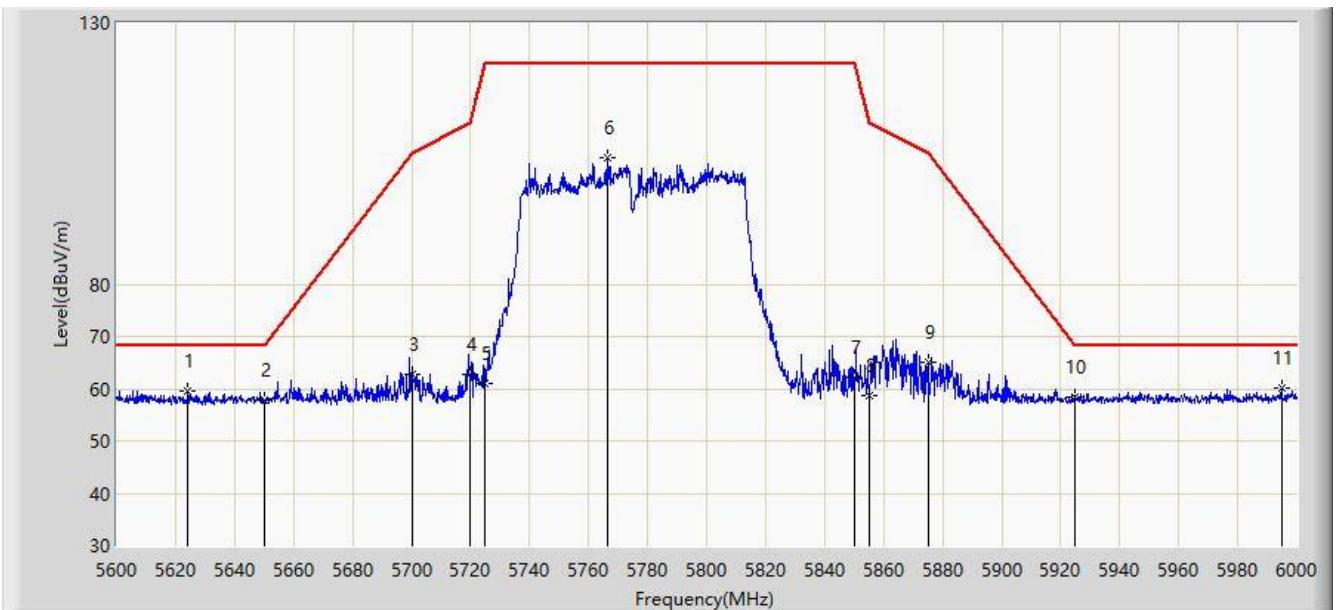


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5454.420 | 50.038 | 45.870 | -3.962 | 54.000 | 4.168 | AV |
| 2 | | | 5460.000 | 48.541 | 44.361 | -5.459 | 54.000 | 4.180 | AV |
| 3 | | * | 5515.830 | 94.840 | 90.522 | N/A | N/A | 4.319 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2018/09/27 - 23:37 |
| Limit: FCC_Part15.407_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 (Beam-Forming Mode) | |

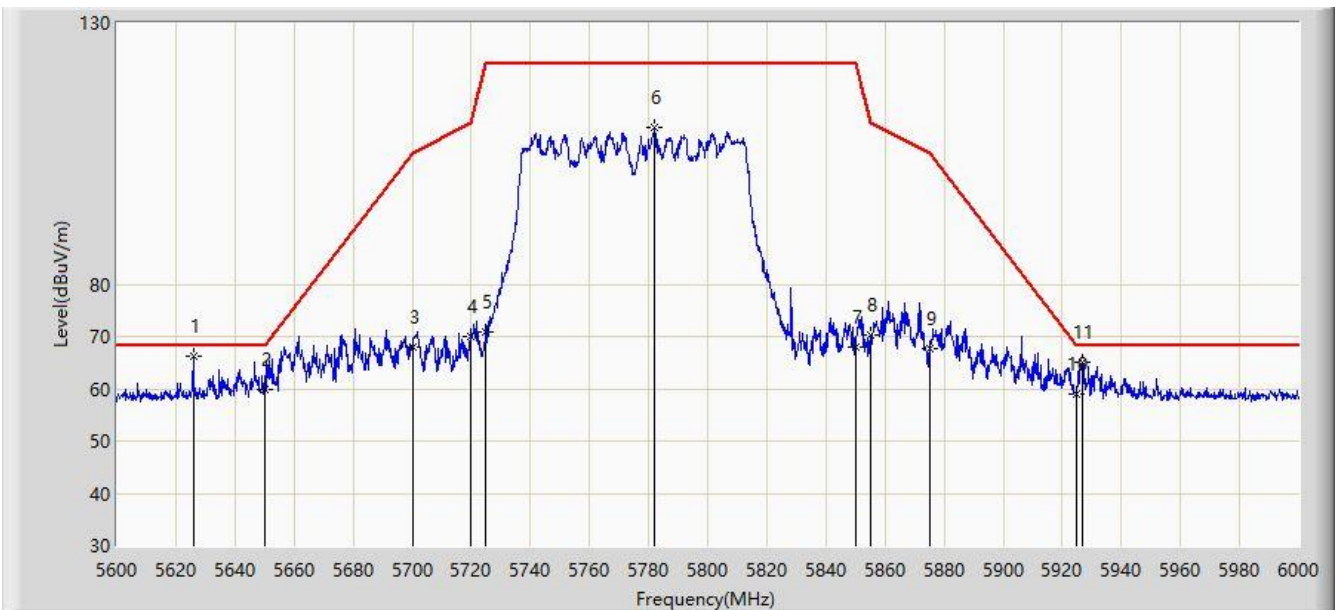


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|--------|------|
| 1 | | | 5624.200 | 59.671 | 52.879 | -8.529 | 68.200 | 6.792 | PK |
| 2 | | | 5650.000 | 57.960 | 50.977 | -10.240 | 68.200 | 6.983 | PK |
| 3 | | | 5700.000 | 62.623 | 55.645 | -42.577 | 105.200 | 6.978 | PK |
| 4 | | | 5720.000 | 62.720 | 55.606 | -48.080 | 110.800 | 7.114 | PK |
| 5 | | | 5725.000 | 60.983 | 53.818 | -61.217 | 122.200 | 7.165 | PK |
| 6 | | | 5766.200 | 104.136 | 96.691 | -18.064 | 122.200 | 7.445 | PK |
| 7 | | | 5850.000 | 62.125 | 54.226 | -60.075 | 122.200 | 7.899 | PK |
| 8 | | | 5855.000 | 58.611 | 50.705 | -52.189 | 110.800 | 7.905 | PK |
| 9 | | | 5875.000 | 65.080 | 57.172 | -40.120 | 105.200 | 7.909 | PK |
| 10 | | | 5925.000 | 58.513 | 50.480 | -9.687 | 68.200 | 8.033 | PK |
| 11 | | * | 5994.800 | 60.280 | 52.166 | -7.920 | 68.200 | 8.114 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2018/09/27 - 23:34 |
| Limit: FCC_Part15.407_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AP303P | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 (Beam-Forming Mode) | |



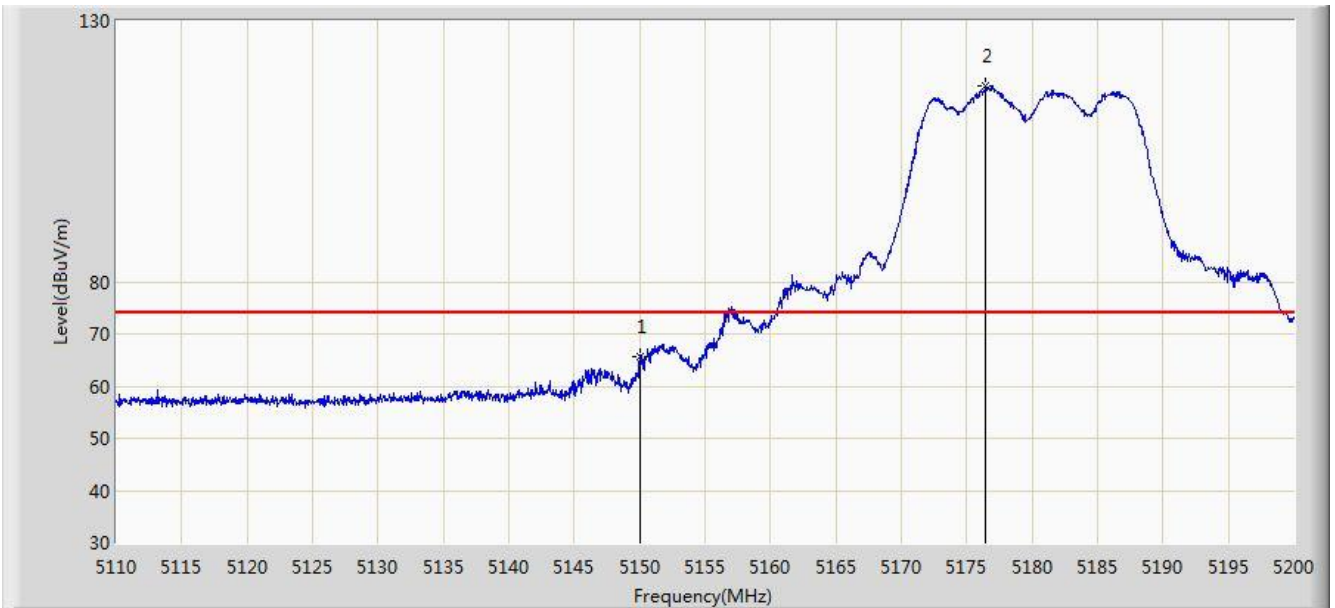
| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|--------|------|
| 1 | | * | 5626.000 | 66.371 | 59.564 | -1.829 | 68.200 | 6.807 | PK |
| 2 | | | 5650.000 | 59.868 | 52.885 | -8.332 | 68.200 | 6.983 | PK |
| 3 | | | 5700.000 | 67.985 | 61.007 | -37.215 | 105.200 | 6.978 | PK |
| 4 | | | 5720.000 | 69.991 | 62.877 | -40.809 | 110.800 | 7.114 | PK |
| 5 | | | 5725.000 | 70.806 | 63.641 | -51.394 | 122.200 | 7.165 | PK |
| 6 | | | 5782.000 | 110.123 | 102.693 | -12.077 | 122.200 | 7.430 | PK |
| 7 | | | 5850.000 | 67.956 | 60.057 | -54.244 | 122.200 | 7.899 | PK |
| 8 | | | 5855.000 | 70.413 | 62.507 | -40.387 | 110.800 | 7.905 | PK |
| 9 | | | 5875.000 | 67.825 | 59.917 | -37.375 | 105.200 | 7.909 | PK |
| 10 | | | 5925.000 | 59.001 | 50.968 | -9.199 | 68.200 | 8.033 | PK |
| 11 | | | 5926.600 | 65.105 | 57.061 | -3.095 | 68.200 | 8.044 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Original test data

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:34 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 + 1 (CDD Mode) | |

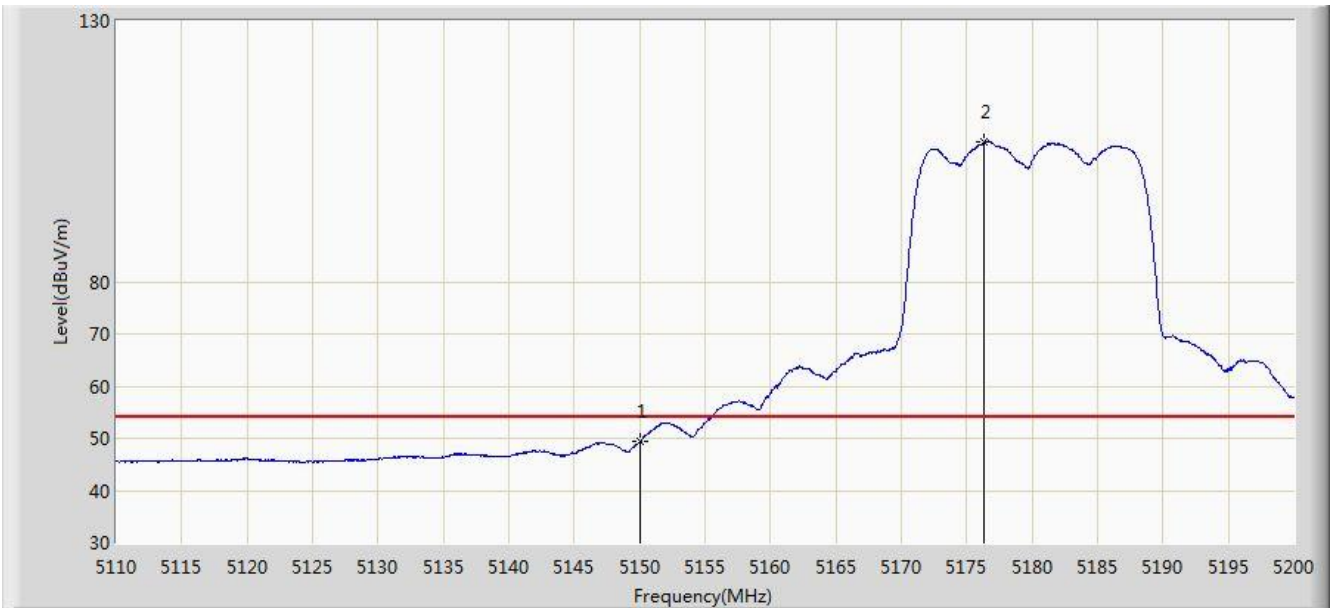


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5150.000 | 65.722 | 61.553 | -8.278 | 74.000 | 4.170 | PK |
| 2 | | * | 5176.465 | 117.464 | 113.383 | N/A | N/A | 4.081 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:29 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 + 1 (CDD Mode) | |

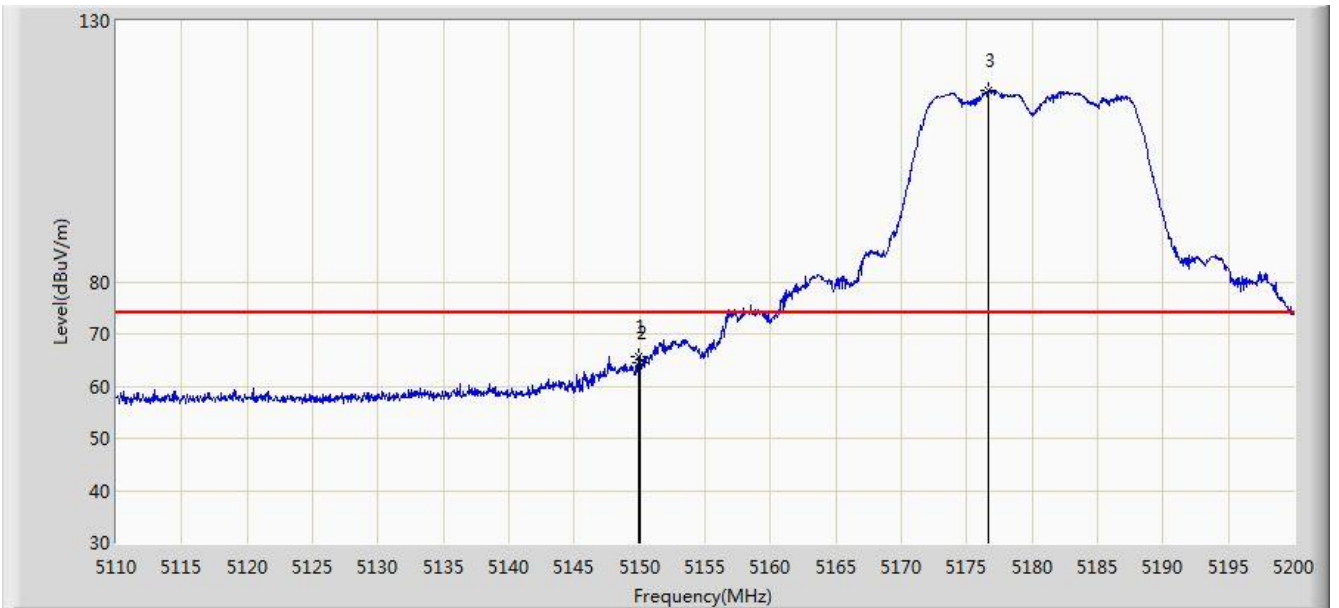


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5150.000 | 49.445 | 45.276 | -4.555 | 54.000 | 4.170 | AV |
| 2 | | * | 5176.330 | 106.892 | 102.810 | N/A | N/A | 4.081 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:35 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 + 1 (CDD Mode) | |

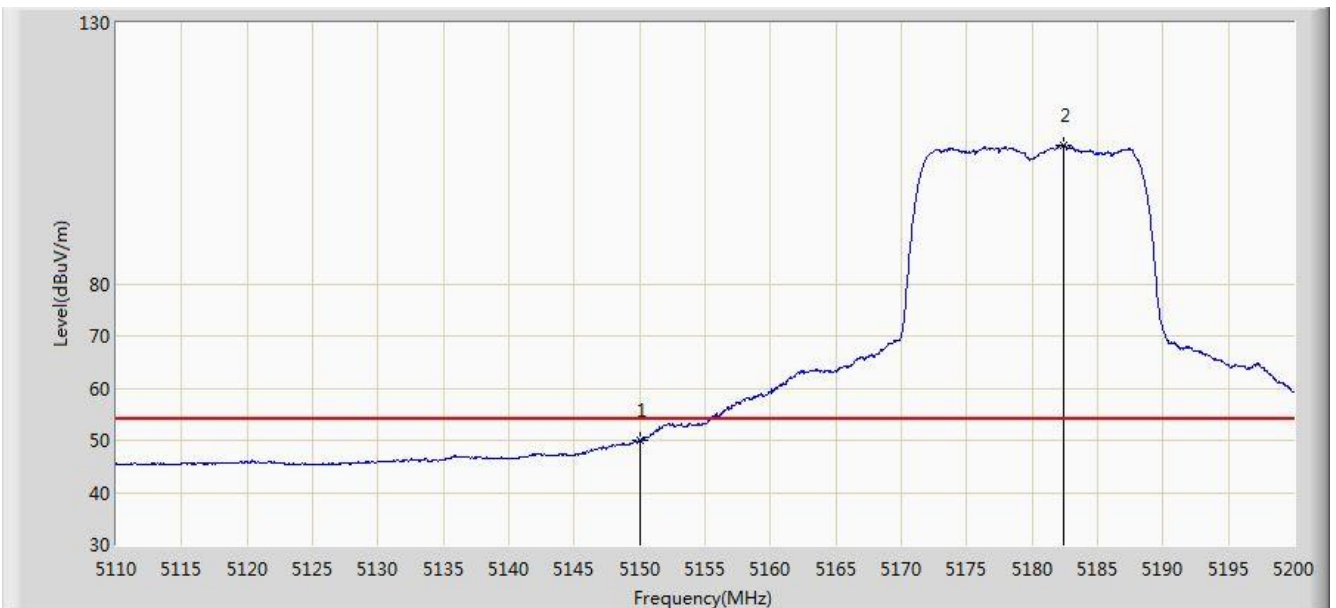


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5149.870 | 65.774 | 61.604 | -8.226 | 74.000 | 4.170 | PK |
| 2 | | | 5150.000 | 64.607 | 60.438 | -9.393 | 74.000 | 4.170 | PK |
| 3 | | * | 5176.645 | 116.584 | 112.503 | N/A | N/A | 4.080 | PK |

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:37 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 + 1 (CDD Mode) | |

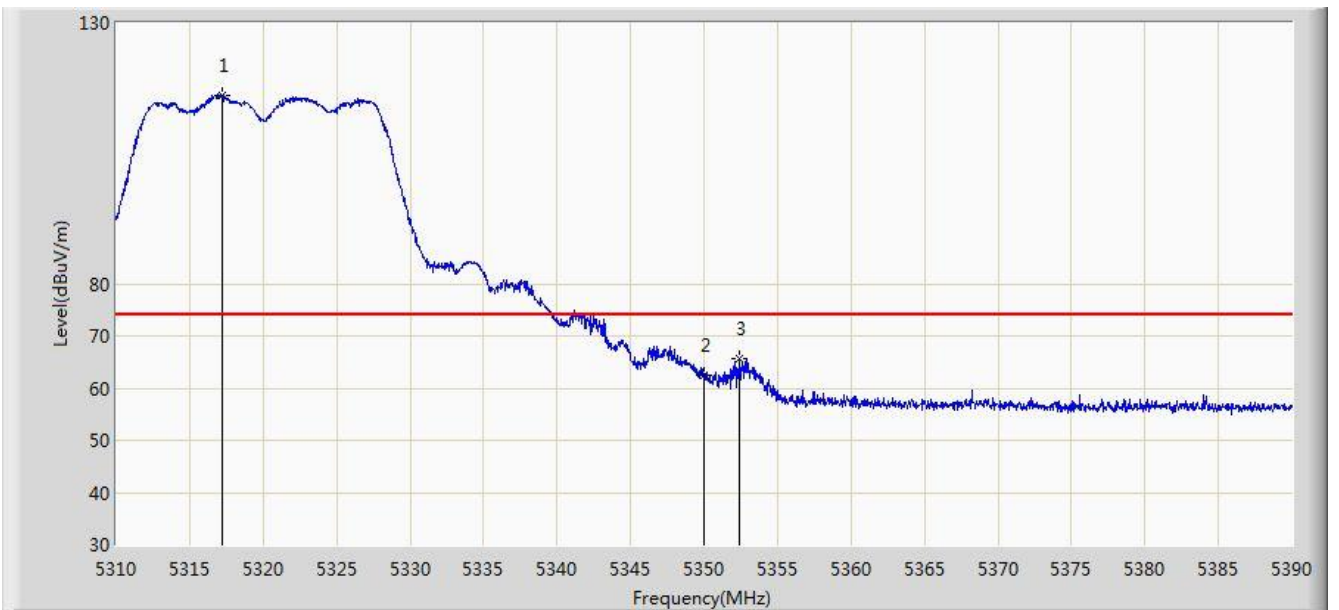


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5150.000 | 50.059 | 45.890 | -3.941 | 54.000 | 4.170 | AV |
| 2 | | * | 5182.450 | 106.625 | 102.565 | N/A | N/A | 4.060 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:41 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0 + 1 (CDD Mode) | |

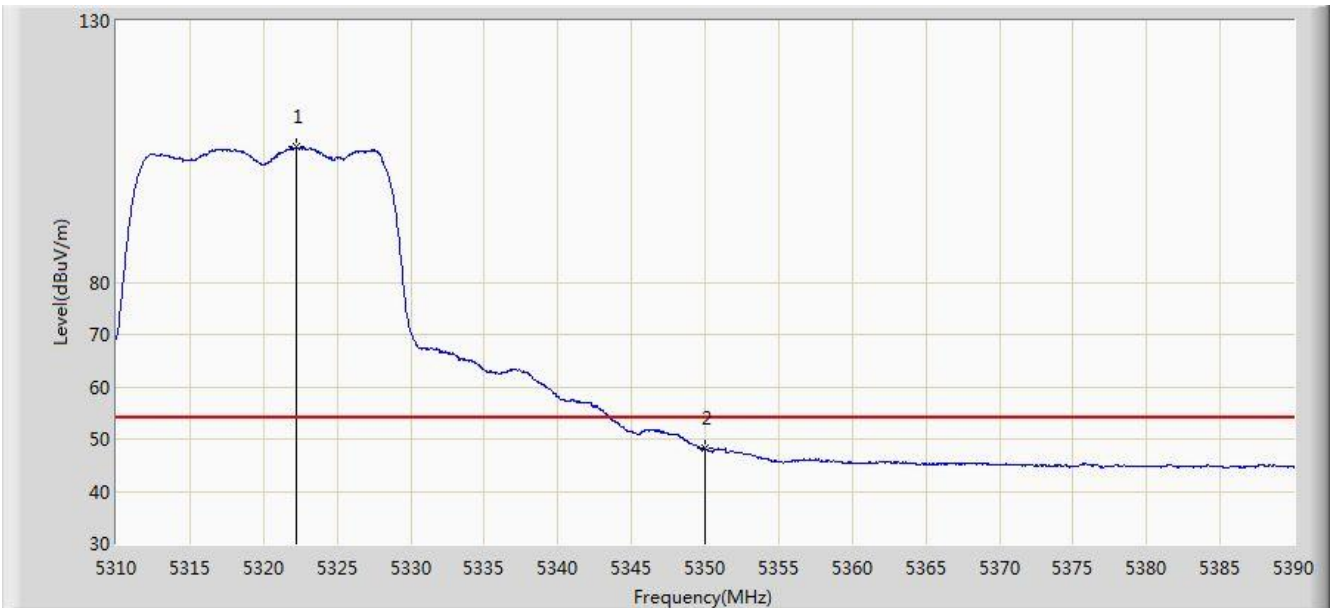


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5317.240 | 116.196 | 112.353 | N/A | N/A | 3.843 | PK |
| 2 | | | 5350.000 | 62.396 | 58.491 | -11.604 | 74.000 | 3.904 | PK |
| 3 | | | 5352.440 | 65.650 | 61.741 | -8.350 | 74.000 | 3.909 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:39 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0 + 1 (CDD Mode) | |

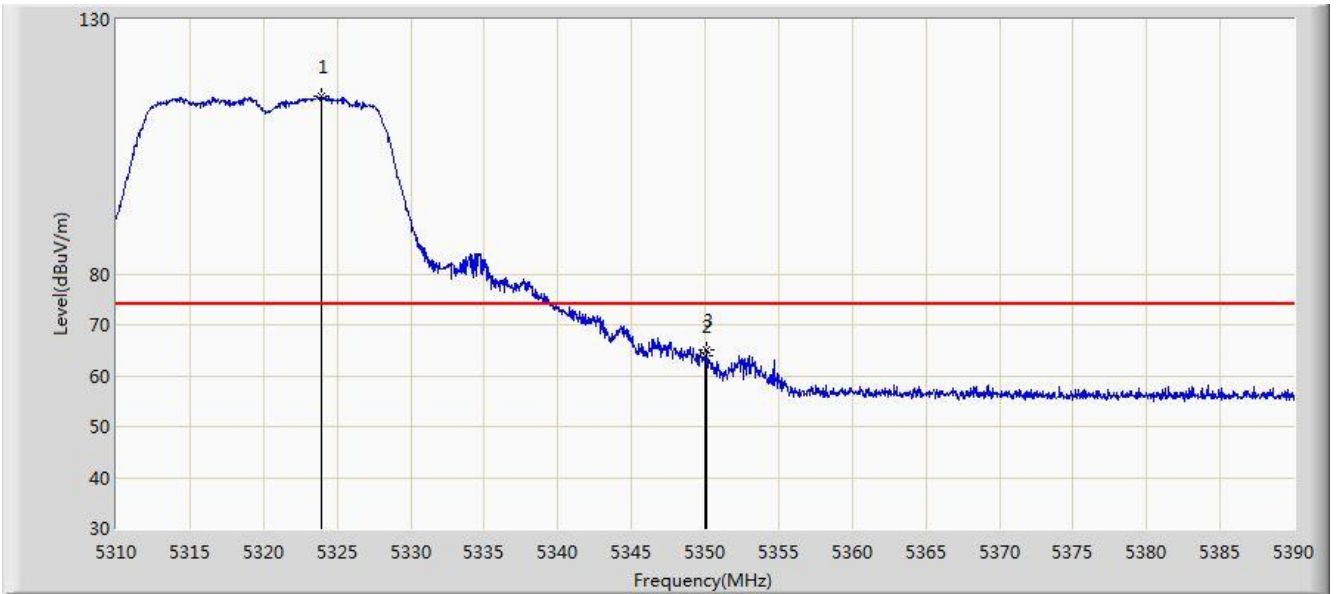


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5322.200 | 105.817 | 101.964 | N/A | N/A | 3.853 | AV |
| 2 | | | 5350.000 | 48.118 | 44.213 | -5.882 | 54.000 | 3.904 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:42 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0 + 1 (CDD Mode) | |

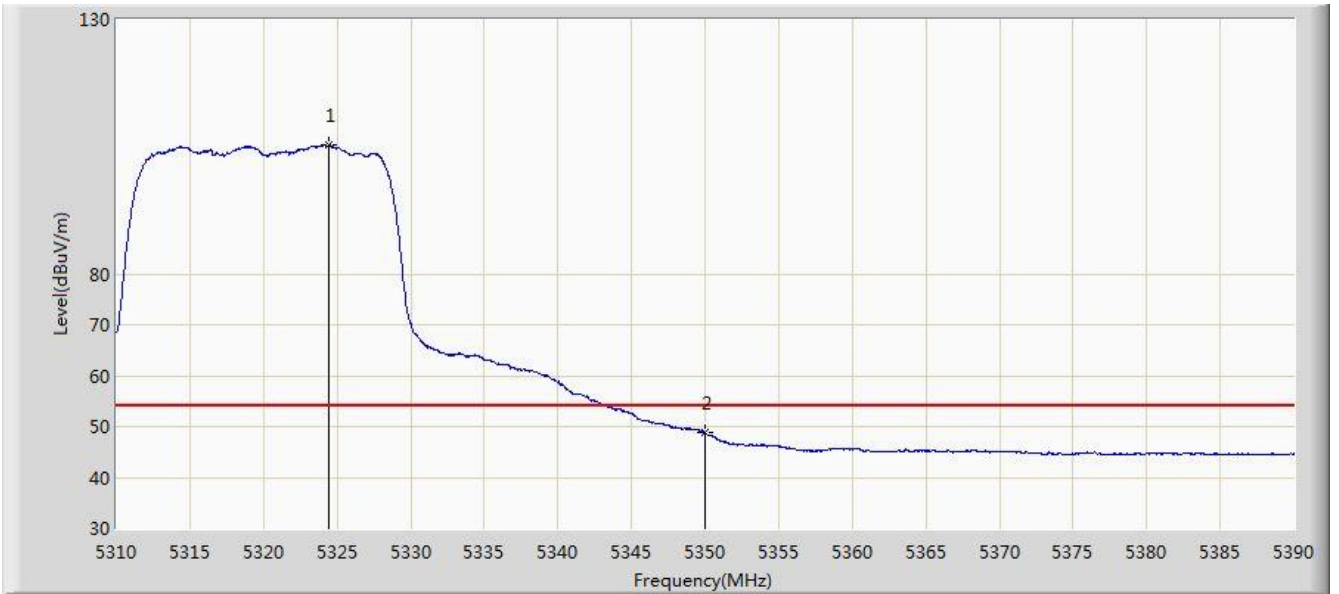


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5323.920 | 114.817 | 110.961 | N/A | N/A | 3.856 | PK |
| 2 | | | 5350.000 | 63.949 | 60.044 | -10.051 | 74.000 | 3.904 | PK |
| 3 | | | 5350.120 | 65.043 | 61.138 | -8.957 | 74.000 | 3.905 | PK |

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:43 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0 + 1 (CDD Mode) | |

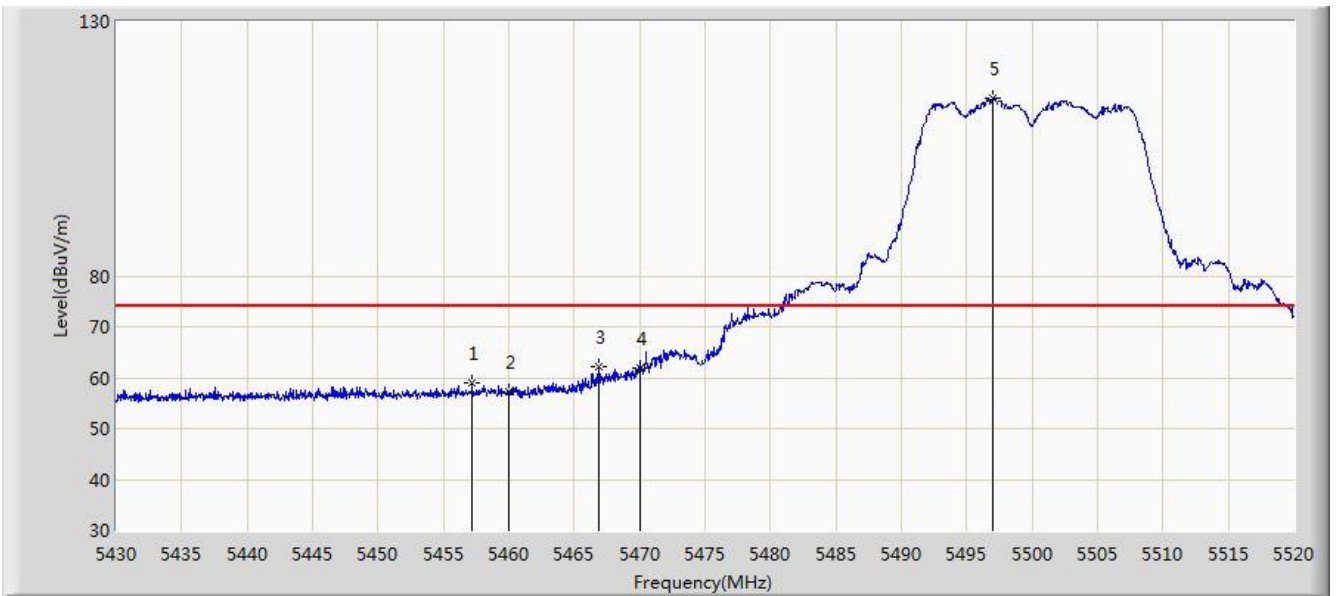


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5324.440 | 105.311 | 101.454 | N/A | N/A | 3.857 | AV |
| 2 | | | 5350.000 | 48.736 | 44.831 | -5.264 | 54.000 | 3.904 | AV |

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:45 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0 + 1 (CDD Mode) | |

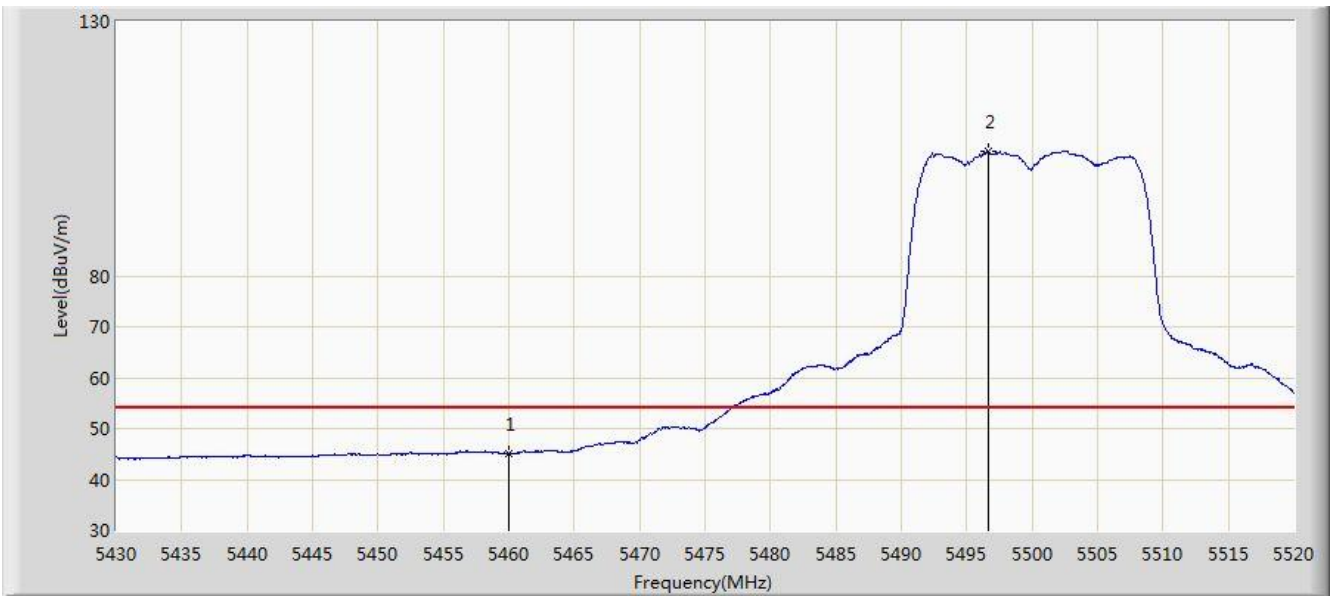


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5457.180 | 58.949 | 54.775 | -15.051 | 74.000 | 4.174 | PK |
| 2 | | | 5460.000 | 57.230 | 53.050 | -16.770 | 74.000 | 4.180 | PK |
| 3 | | | 5466.900 | 62.067 | 57.872 | -6.133 | 68.200 | 4.196 | PK |
| 4 | | | 5470.000 | 62.006 | 57.804 | -6.194 | 68.200 | 4.202 | PK |
| 5 | | * | 5497.005 | 115.055 | 110.791 | N/A | N/A | 4.264 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:47 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0 + 1 (CDD Mode) | |

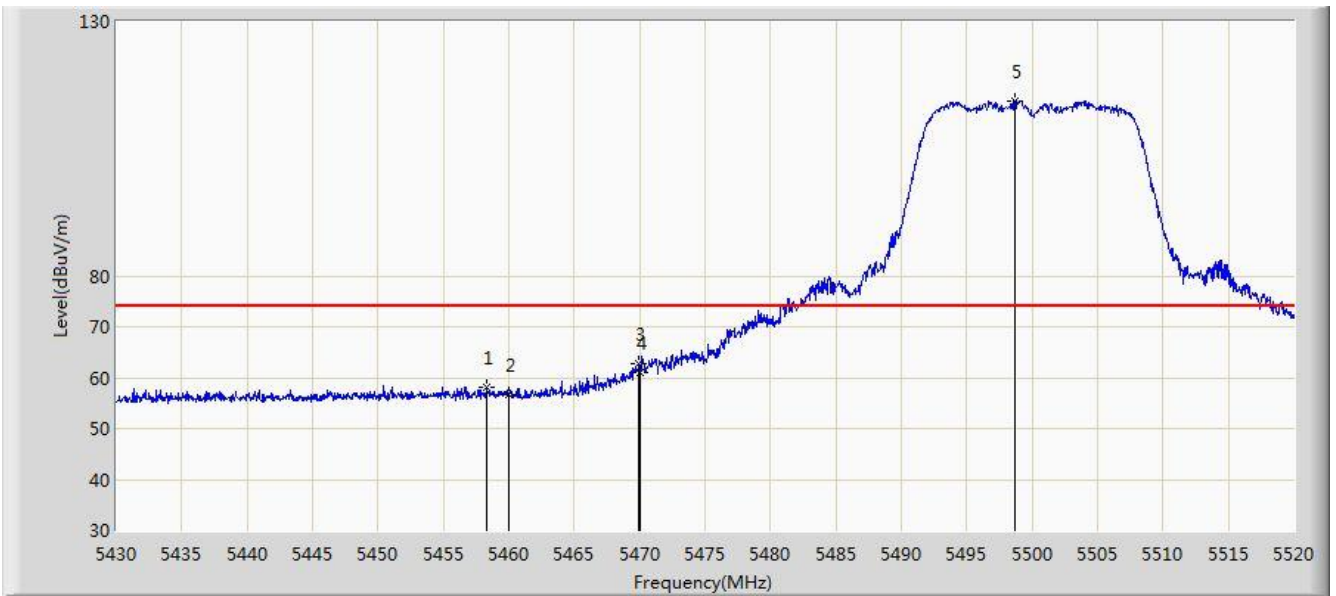


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5460.000 | 45.096 | 40.916 | -8.904 | 54.000 | 4.180 | AV |
| 2 | | * | 5496.600 | 104.505 | 100.242 | N/A | N/A | 4.263 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:48 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0 + 1 (CDD Mode) | |

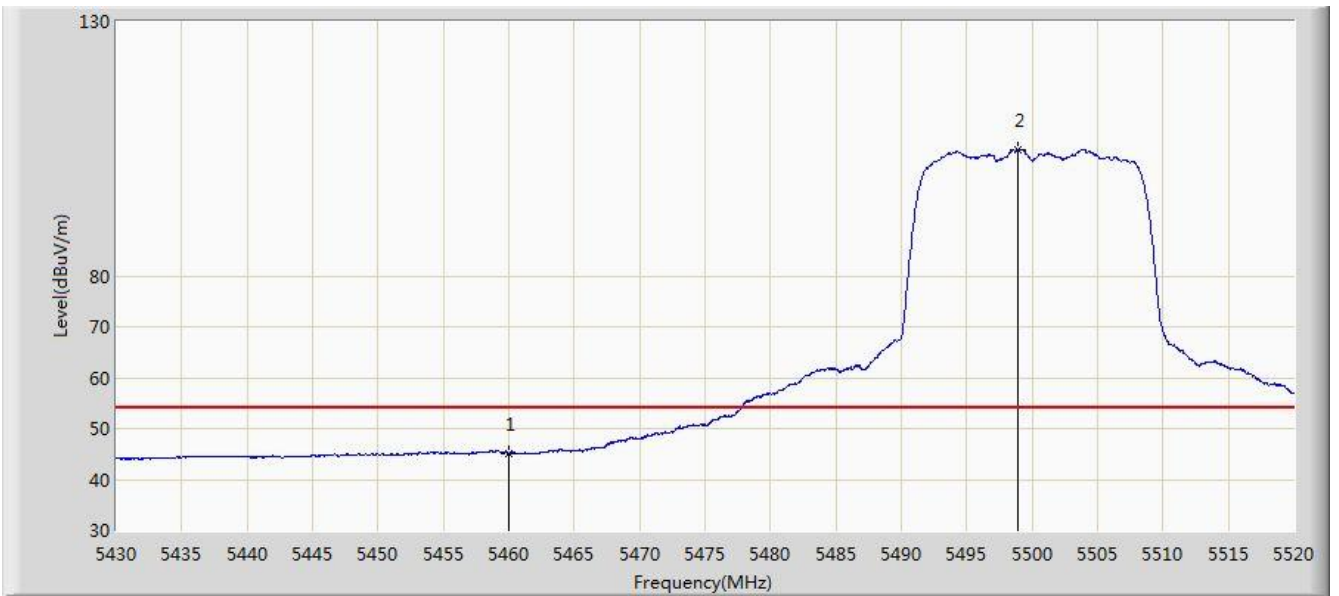


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5458.350 | 58.260 | 54.083 | -15.740 | 74.000 | 4.177 | PK |
| 2 | | | 5460.000 | 56.732 | 52.552 | -17.268 | 74.000 | 4.180 | PK |
| 3 | | | 5469.915 | 62.849 | 58.647 | -5.351 | 68.200 | 4.202 | PK |
| 4 | | | 5470.000 | 61.133 | 56.931 | -7.067 | 68.200 | 4.202 | PK |
| 5 | | * | 5498.715 | 114.368 | 110.100 | N/A | N/A | 4.268 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:53 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0 + 1 (CDD Mode) | |

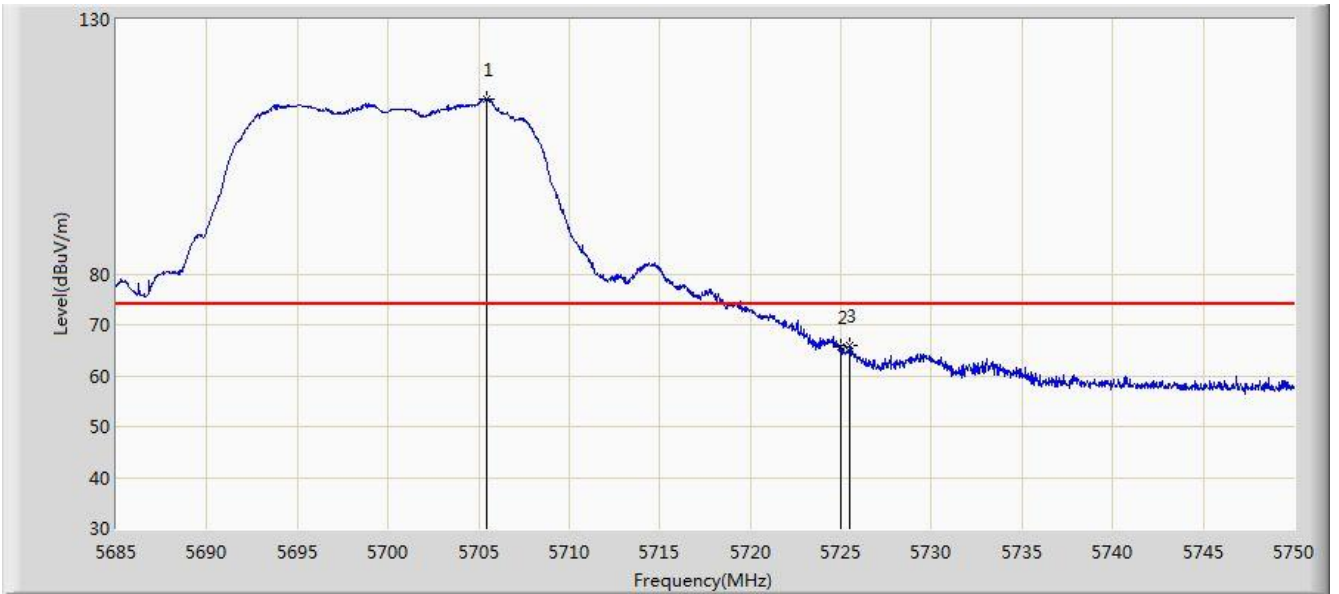


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5460.000 | 45.091 | 40.911 | -8.909 | 54.000 | 4.180 | AV |
| 2 | | * | 5498.895 | 104.805 | 100.536 | N/A | N/A | 4.269 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:55 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0 + 1 (CDD Mode) | |

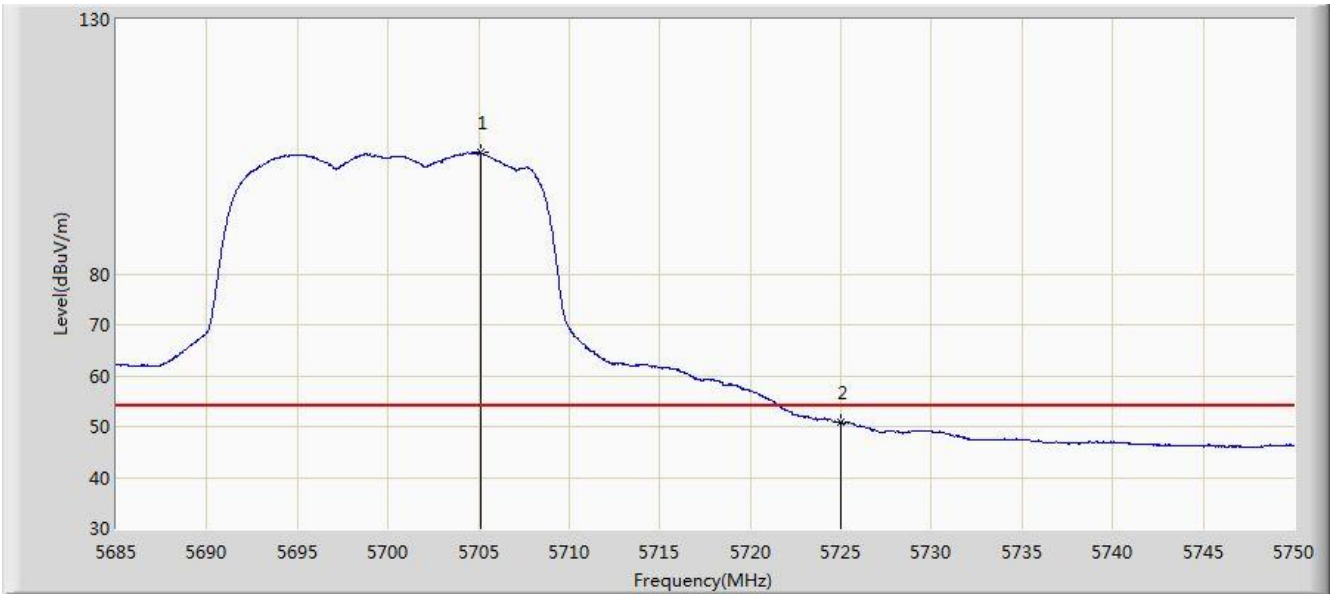


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5705.410 | 114.487 | 109.580 | N/A | N/A | 4.907 | PK |
| 2 | | | 5725.000 | 65.689 | 60.660 | -8.311 | 74.000 | 5.029 | PK |
| 3 | | | 5725.495 | 66.029 | 60.997 | -7.971 | 74.000 | 5.032 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:54 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0 + 1 (CDD Mode) | |

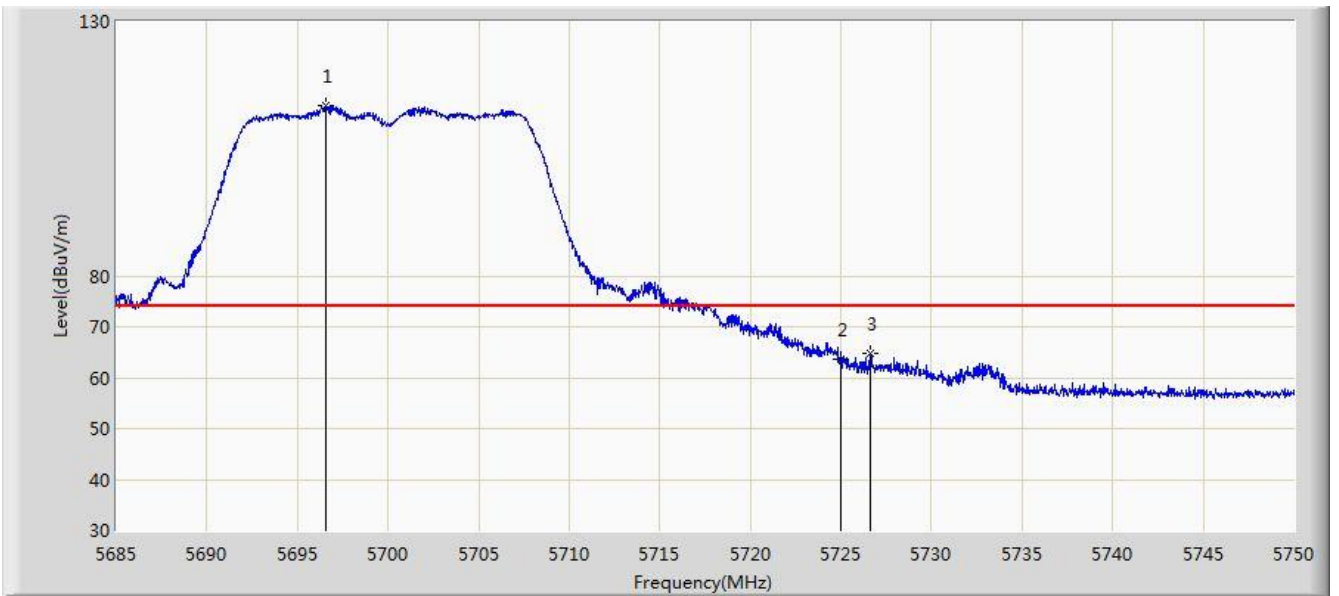


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5705.085 | 103.858 | 98.953 | N/A | N/A | 4.905 | AV |
| 2 | | | 5725.000 | 50.810 | 45.781 | -3.190 | 54.000 | 5.029 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:57 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0 + 1 (CDD Mode) | |

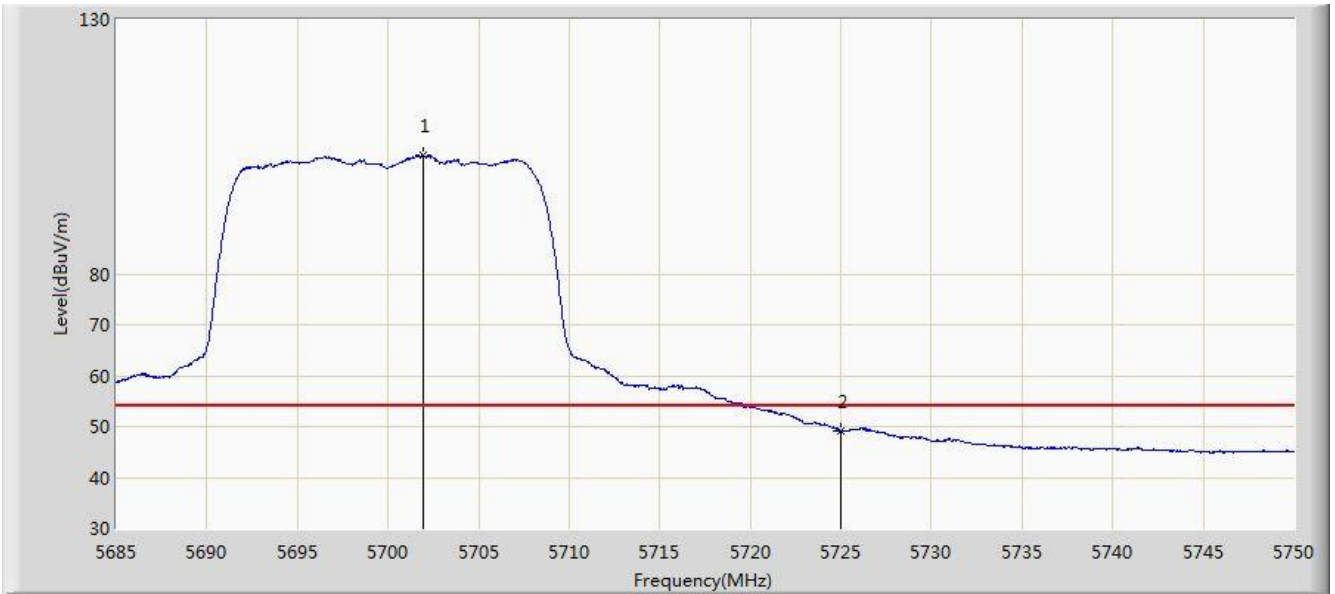


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5696.538 | 113.378 | 108.518 | N/A | N/A | 4.860 | PK |
| 2 | | | 5725.000 | 63.569 | 58.540 | -10.431 | 74.000 | 5.029 | PK |
| 3 | | | 5726.600 | 64.792 | 59.753 | -9.208 | 74.000 | 5.039 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:58 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0 + 1 (CDD Mode) | |

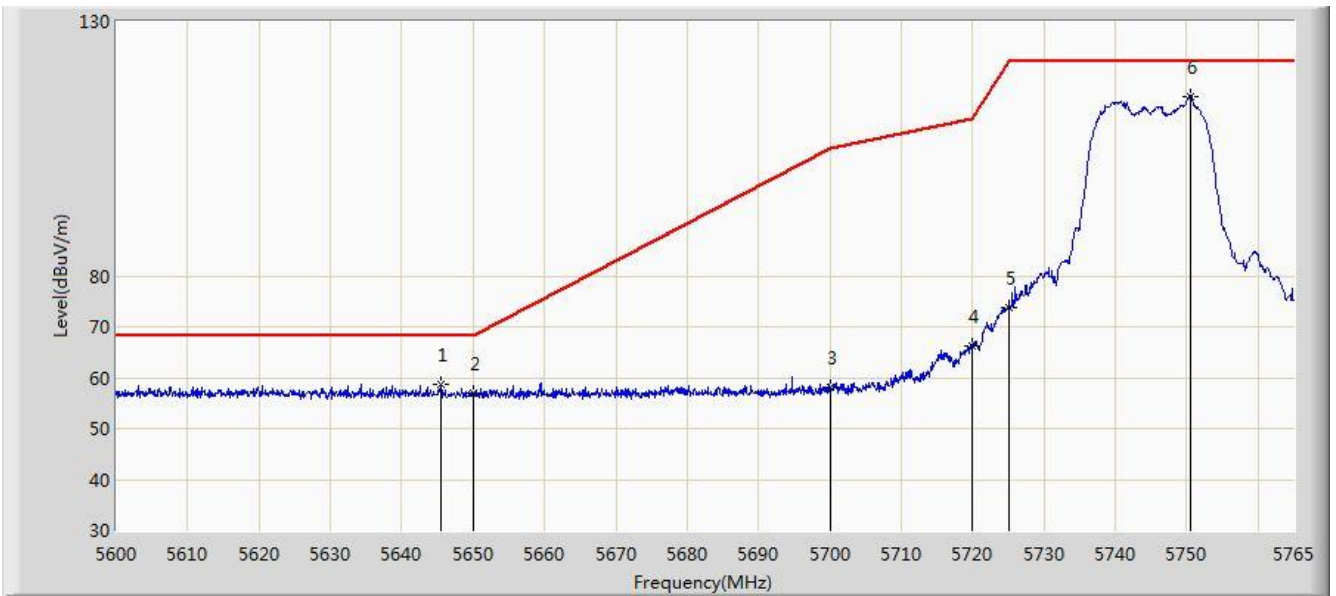


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5701.933 | 103.240 | 98.351 | N/A | N/A | 4.888 | AV |
| 2 | | | 5725.000 | 49.249 | 44.220 | -4.751 | 54.000 | 5.029 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 20:59 |
| Limit: FCC_Part15.407_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 0 + 1 (CDD Mode) | |

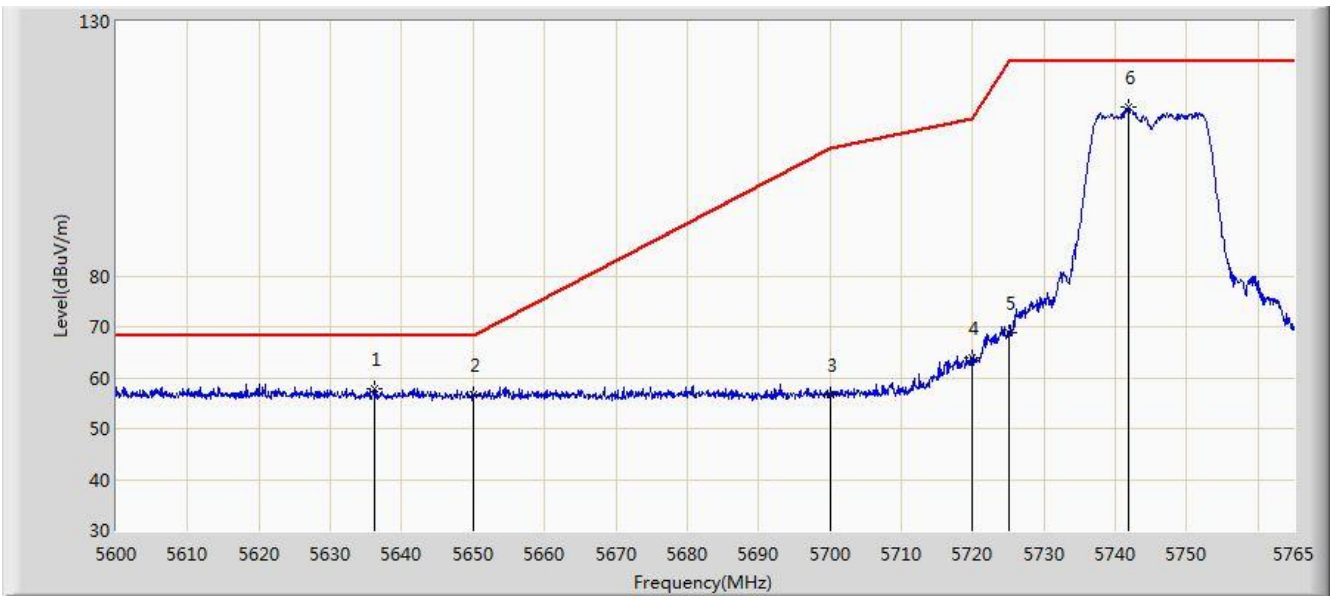


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5645.540 | 58.731 | 54.075 | -9.469 | 68.200 | 4.657 | PK |
| 2 | | | 5650.000 | 56.924 | 52.253 | -11.276 | 68.200 | 4.671 | PK |
| 3 | | | 5700.000 | 58.205 | 53.327 | -46.995 | 105.200 | 4.878 | PK |
| 4 | | | 5720.000 | 66.341 | 61.344 | -44.459 | 110.800 | 4.997 | PK |
| 5 | | | 5725.000 | 73.641 | 68.612 | -48.559 | 122.200 | 5.029 | PK |
| 6 | | * | 5750.562 | 115.361 | 110.175 | N/A | N/A | 5.186 | PK |

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 21:01 |
| Limit: FCC_Part15.407_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 0 + 1 (CDD Mode) | |

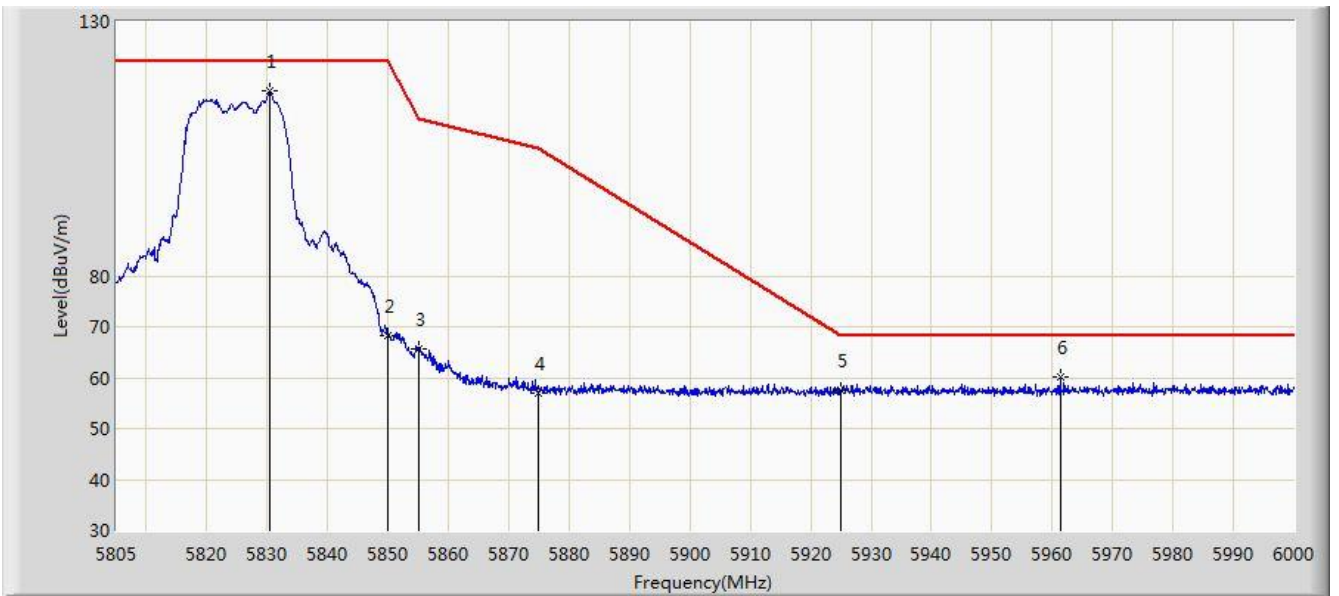


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5636.135 | 57.844 | 53.217 | -10.356 | 68.200 | 4.627 | PK |
| 2 | | | 5650.000 | 56.551 | 51.880 | -11.649 | 68.200 | 4.671 | PK |
| 3 | | | 5700.000 | 56.569 | 51.691 | -48.631 | 105.200 | 4.878 | PK |
| 4 | | | 5720.000 | 63.787 | 58.790 | -47.013 | 110.800 | 4.997 | PK |
| 5 | | | 5725.000 | 68.816 | 63.787 | -53.384 | 122.200 | 5.029 | PK |
| 6 | | * | 5741.900 | 113.090 | 107.953 | N/A | N/A | 5.137 | PK |

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 21:02 |
| Limit: FCC_Part15.407_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 0 + 1 (CDD Mode) | |

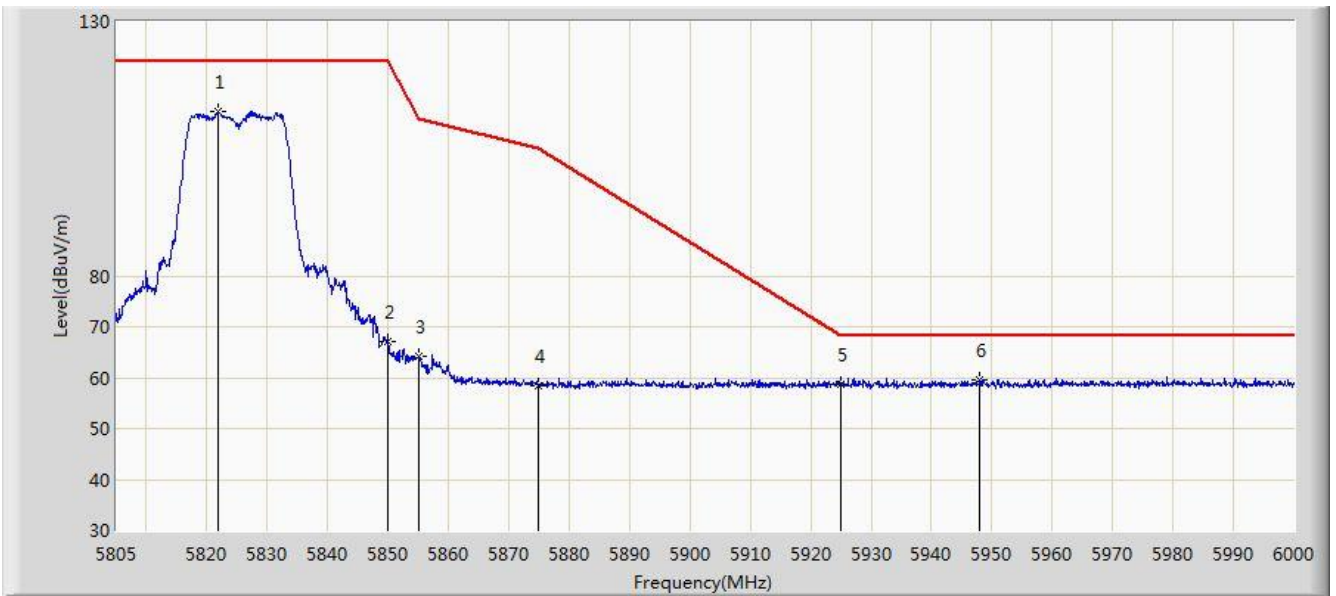


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5830.350 | 116.350 | 110.731 | N/A | N/A | 5.620 | PK |
| 2 | | | 5850.000 | 68.200 | 62.474 | -54.000 | 122.200 | 5.726 | PK |
| 3 | | | 5855.000 | 65.550 | 59.804 | -45.250 | 110.800 | 5.746 | PK |
| 4 | | | 5875.000 | 56.814 | 50.994 | -48.386 | 105.200 | 5.820 | PK |
| 5 | | | 5925.000 | 57.656 | 51.690 | -10.544 | 68.200 | 5.967 | PK |
| 6 | | | 5961.292 | 60.096 | 54.050 | -8.104 | 68.200 | 6.047 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 21:04 |
| Limit: FCC_Part15.407_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 0 + 1 (CDD Mode) | |

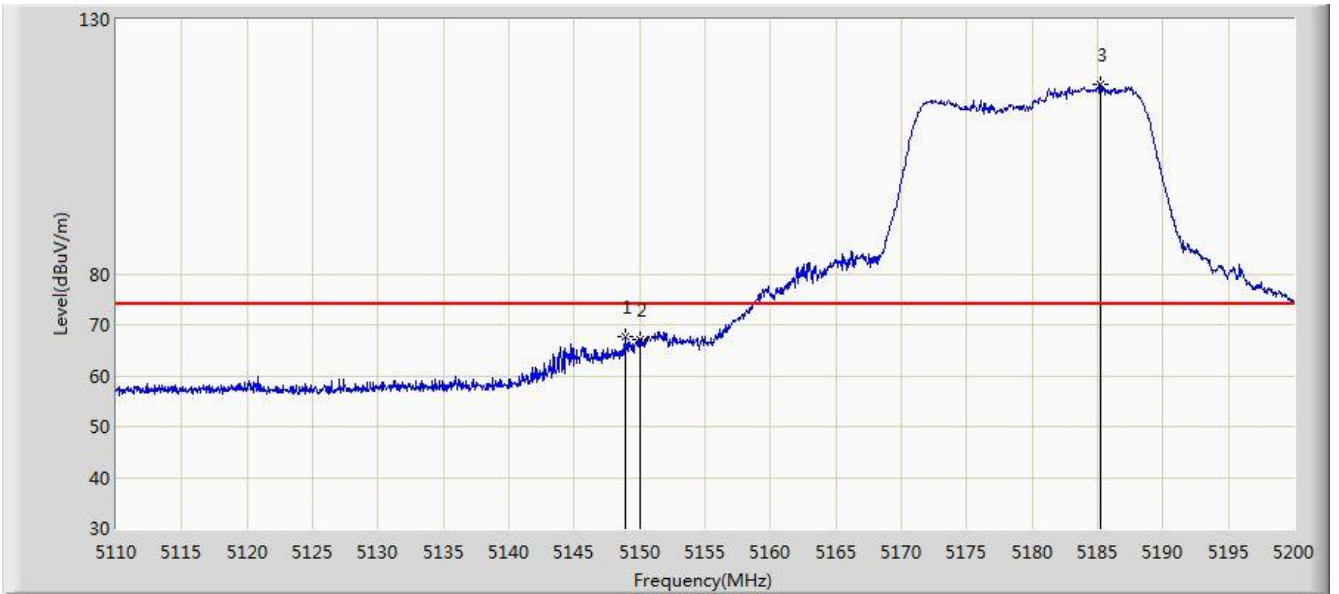


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5821.965 | 112.362 | 106.792 | N/A | N/A | 5.570 | PK |
| 2 | | | 5850.000 | 67.149 | 61.423 | -55.051 | 122.200 | 5.726 | PK |
| 3 | | | 5855.000 | 64.077 | 58.331 | -46.723 | 110.800 | 5.746 | PK |
| 4 | | | 5875.000 | 58.419 | 52.599 | -46.781 | 105.200 | 5.820 | PK |
| 5 | | | 5925.000 | 58.761 | 52.795 | -9.439 | 68.200 | 5.967 | PK |
| 6 | | | 5947.935 | 59.702 | 53.680 | -8.498 | 68.200 | 6.023 | PK |

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 21:54 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 (CDD Mode) | |

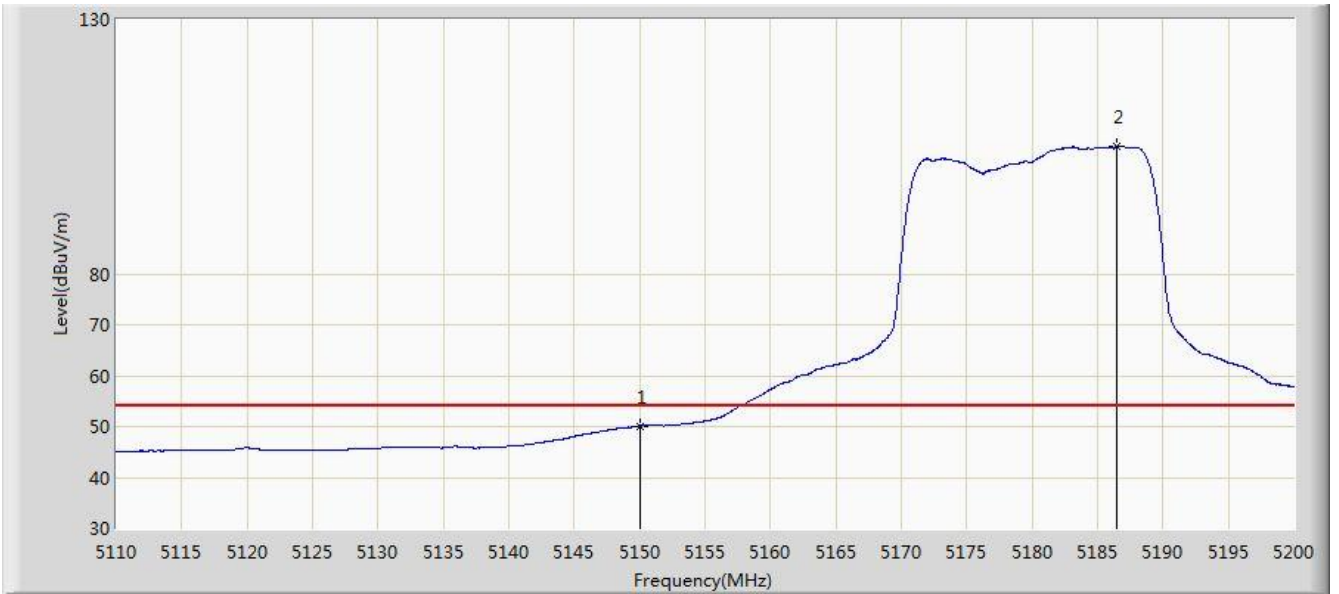


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5148.880 | 67.602 | 63.429 | -6.398 | 74.000 | 4.173 | PK |
| 2 | | | 5150.000 | 67.055 | 62.886 | -6.945 | 74.000 | 4.170 | PK |
| 3 | | * | 5185.240 | 117.131 | 113.081 | N/A | N/A | 4.050 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 21:49 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 (CDD Mode) | |

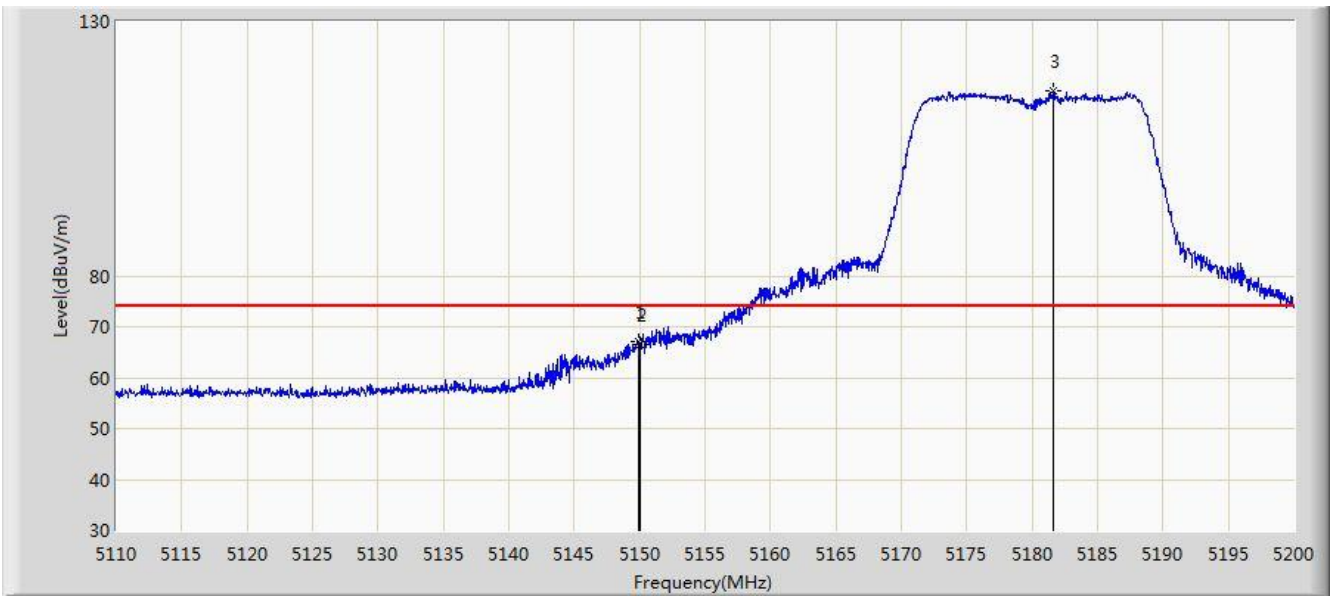


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5150.000 | 50.100 | 45.931 | -3.900 | 54.000 | 4.170 | AV |
| 2 | | * | 5186.500 | 105.027 | 100.981 | N/A | N/A | 4.046 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 21:56 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 (CDD Mode) | |

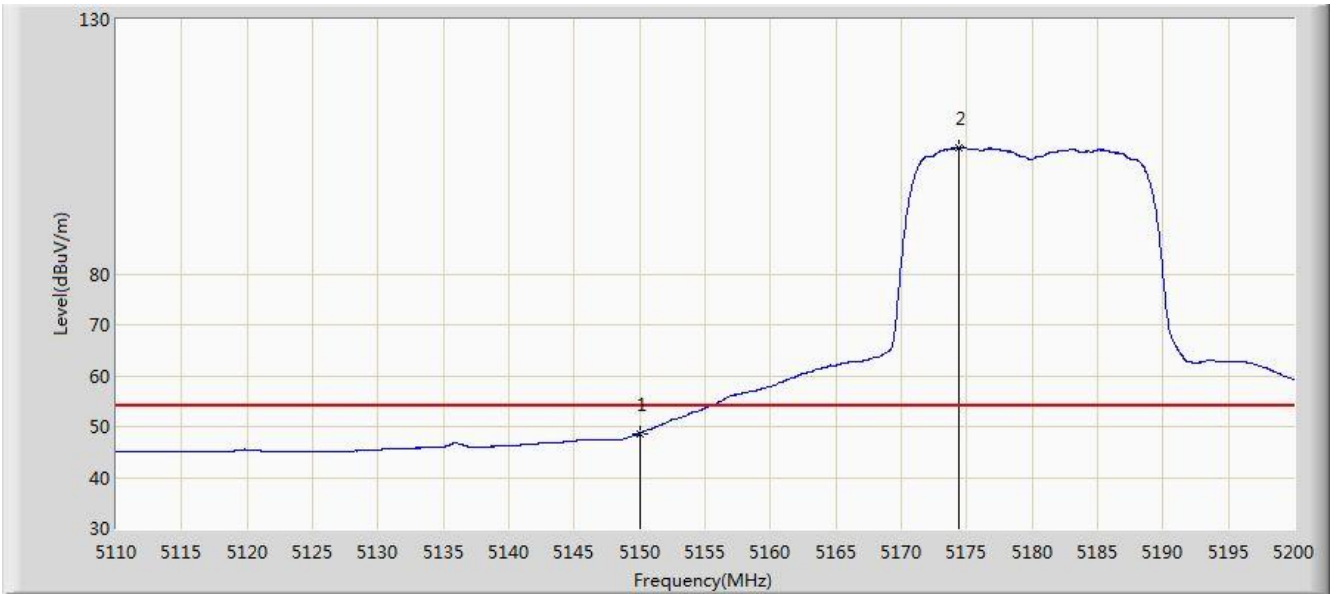


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5149.870 | 67.126 | 62.956 | -6.874 | 74.000 | 4.170 | PK |
| 2 | | | 5150.000 | 66.606 | 62.437 | -7.394 | 74.000 | 4.170 | PK |
| 3 | | * | 5181.595 | 116.317 | 112.254 | N/A | N/A | 4.063 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 21:57 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 (CDD Mode) | |

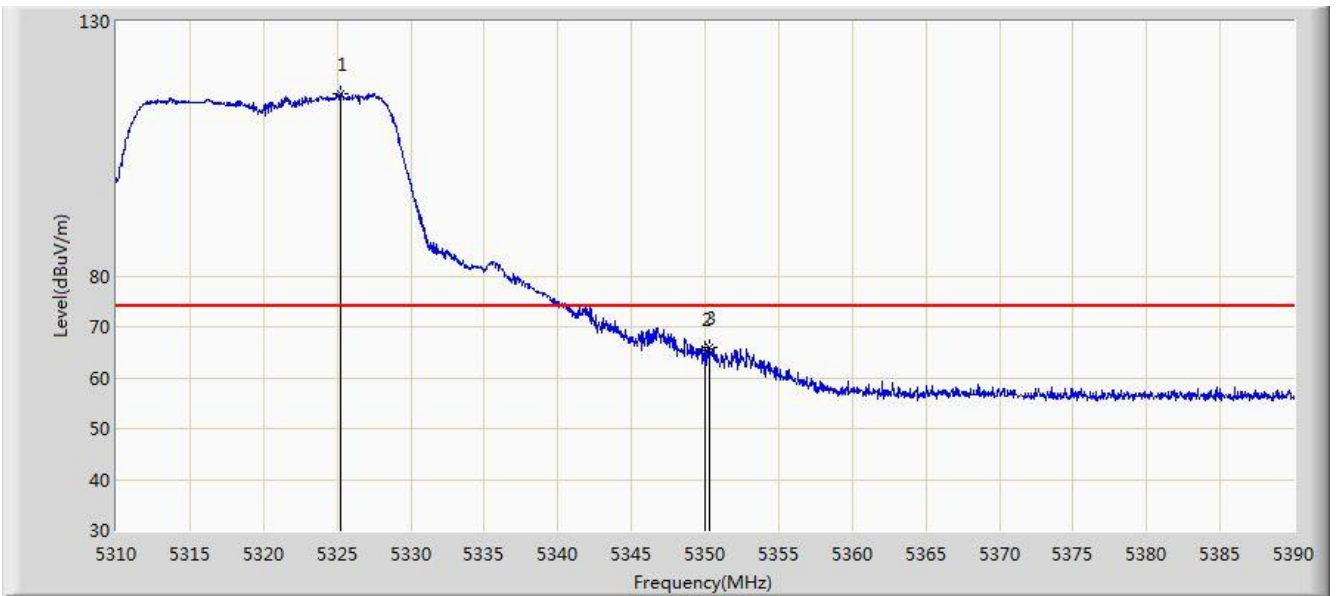


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5150.000 | 48.681 | 44.512 | -5.319 | 54.000 | 4.170 | AV |
| 2 | | * | 5174.350 | 104.852 | 100.763 | N/A | N/A | 4.088 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:01 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 (CDD Mode) | |

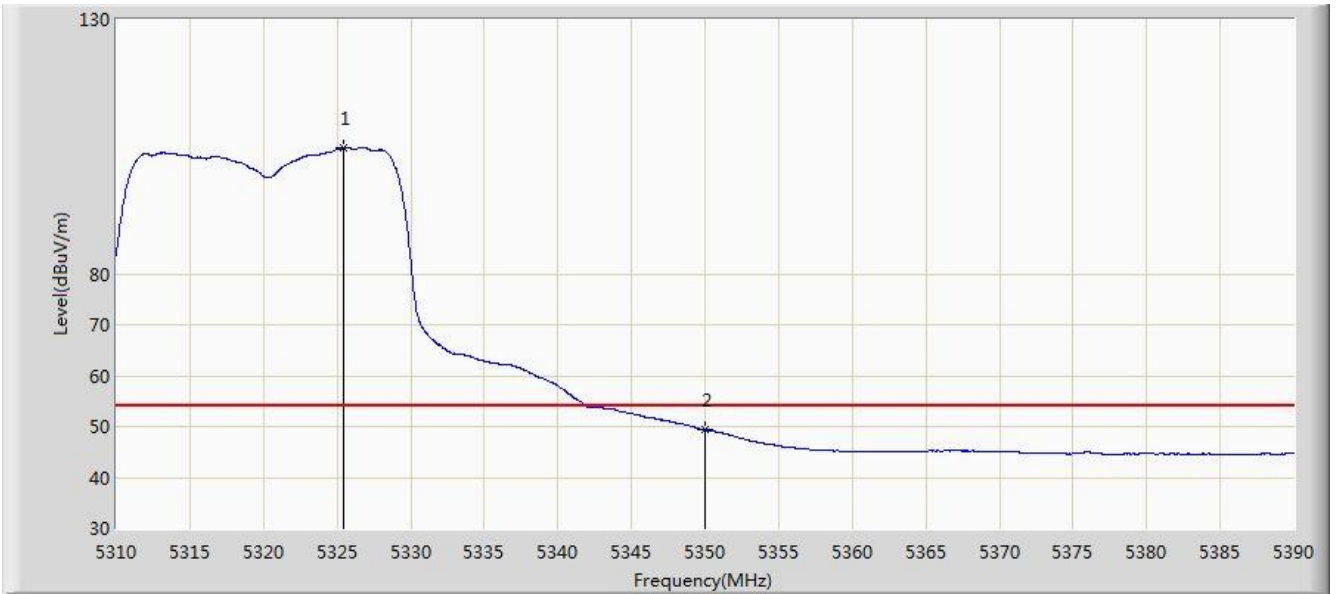


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5325.200 | 115.813 | 111.955 | N/A | N/A | 3.859 | PK |
| 2 | | | 5350.000 | 65.766 | 61.861 | -8.234 | 74.000 | 3.904 | PK |
| 3 | | | 5350.320 | 66.016 | 62.111 | -7.984 | 74.000 | 3.906 | PK |

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 21:59 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 (CDD Mode) | |

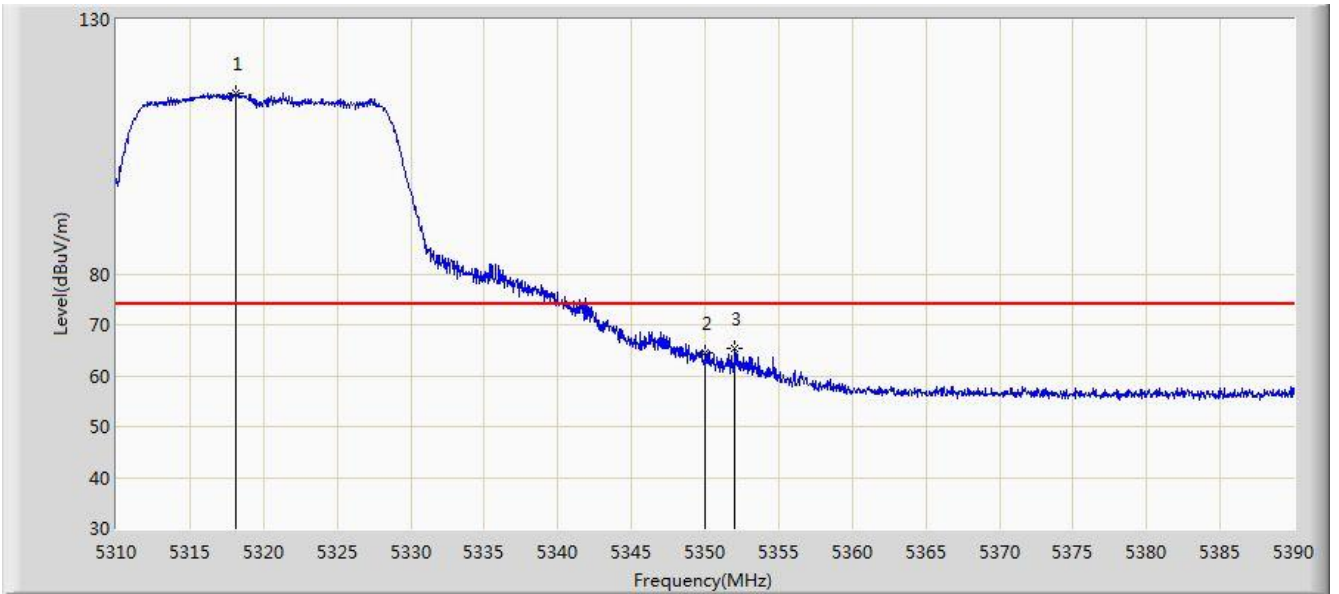


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5325.440 | 104.713 | 100.854 | N/A | N/A | 3.860 | AV |
| 2 | | | 5350.000 | 49.359 | 45.454 | -4.641 | 54.000 | 3.904 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 (CDD Mode) | |

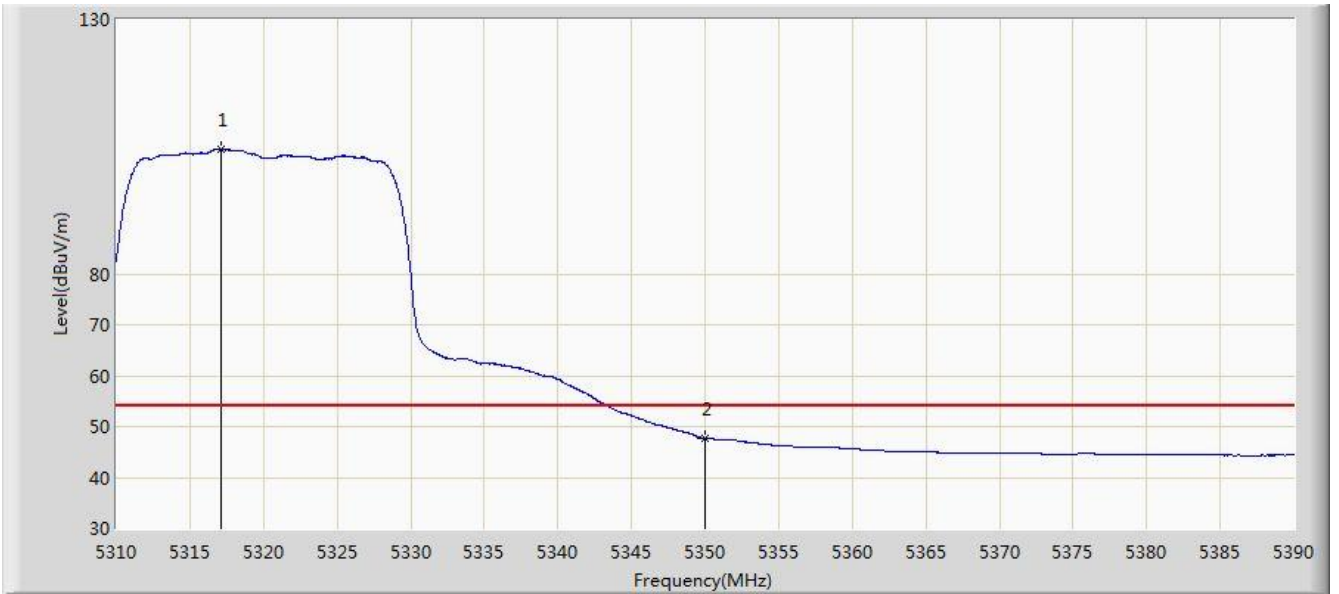


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5318.160 | 115.610 | 111.765 | N/A | N/A | 3.844 | PK |
| 2 | | | 5350.000 | 64.471 | 60.566 | -9.529 | 74.000 | 3.904 | PK |
| 3 | | | 5352.040 | 65.294 | 61.386 | -8.706 | 74.000 | 3.908 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:03 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 (CDD Mode) | |

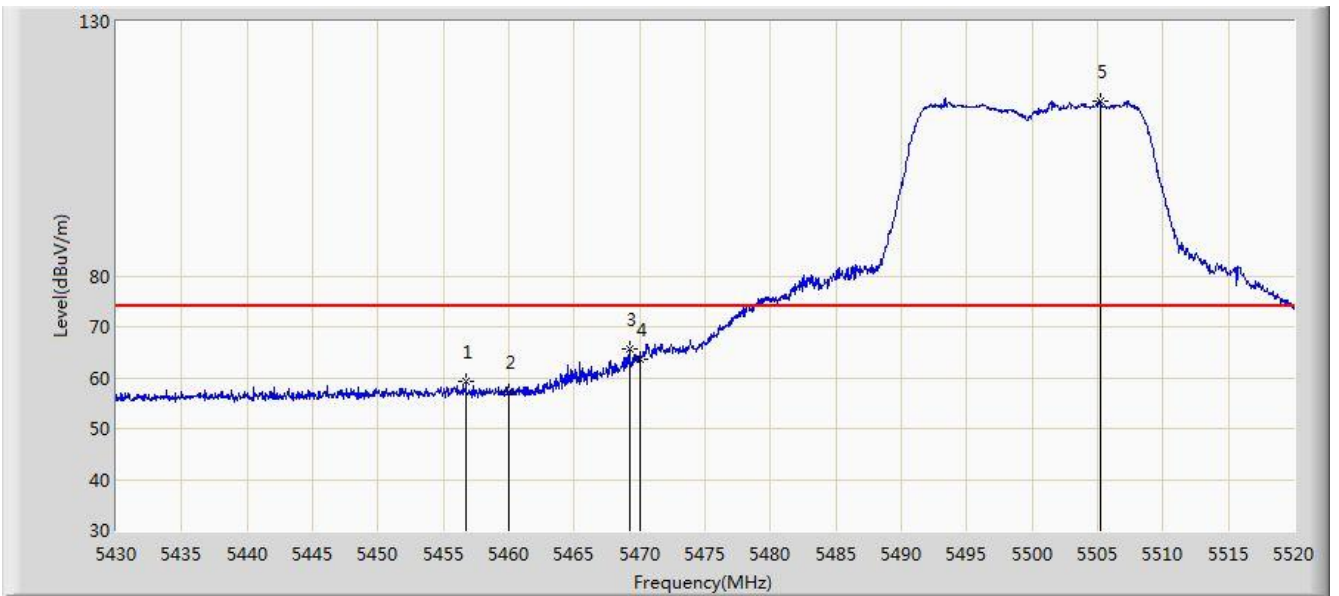


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5317.160 | 104.440 | 100.597 | N/A | N/A | 3.843 | AV |
| 2 | | | 5350.000 | 47.574 | 43.669 | -6.426 | 54.000 | 3.904 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:05 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 (CDD Mode) | |

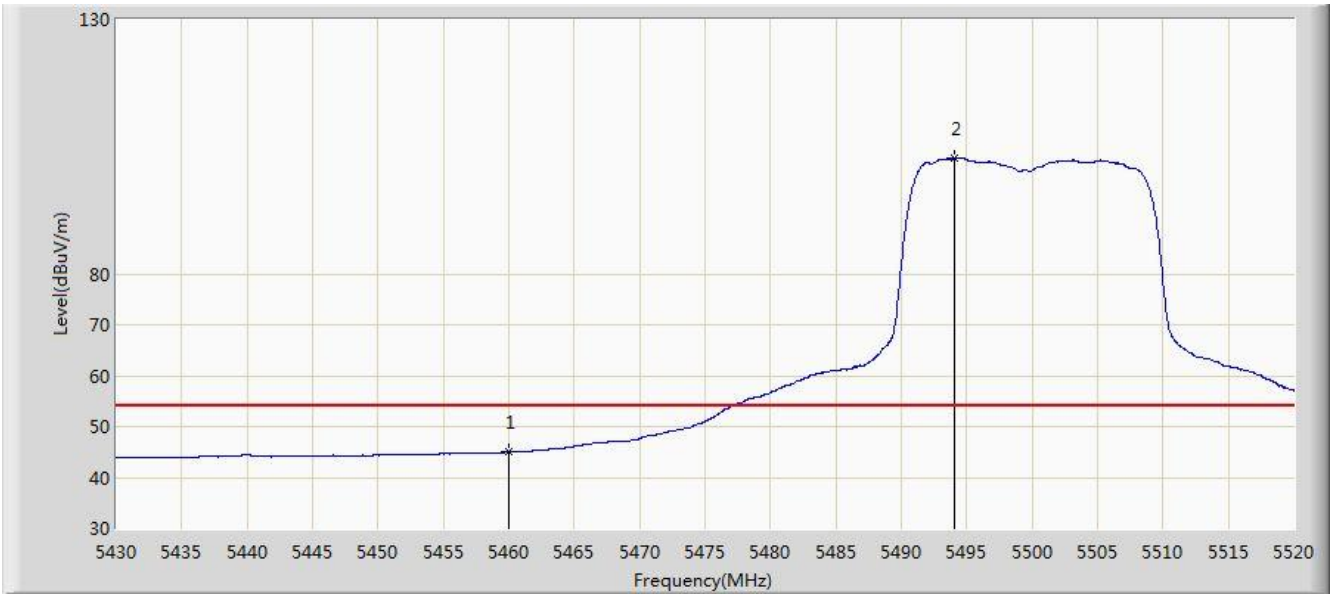


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5456.730 | 59.135 | 54.962 | -14.865 | 74.000 | 4.173 | PK |
| 2 | | | 5460.000 | 57.130 | 52.950 | -16.870 | 74.000 | 4.180 | PK |
| 3 | | | 5469.240 | 65.728 | 61.527 | -2.472 | 68.200 | 4.201 | PK |
| 4 | | | 5470.000 | 63.522 | 59.320 | -4.678 | 68.200 | 4.202 | PK |
| 5 | | * | 5505.195 | 114.458 | 110.171 | N/A | N/A | 4.287 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:07 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 (CDD Mode) | |

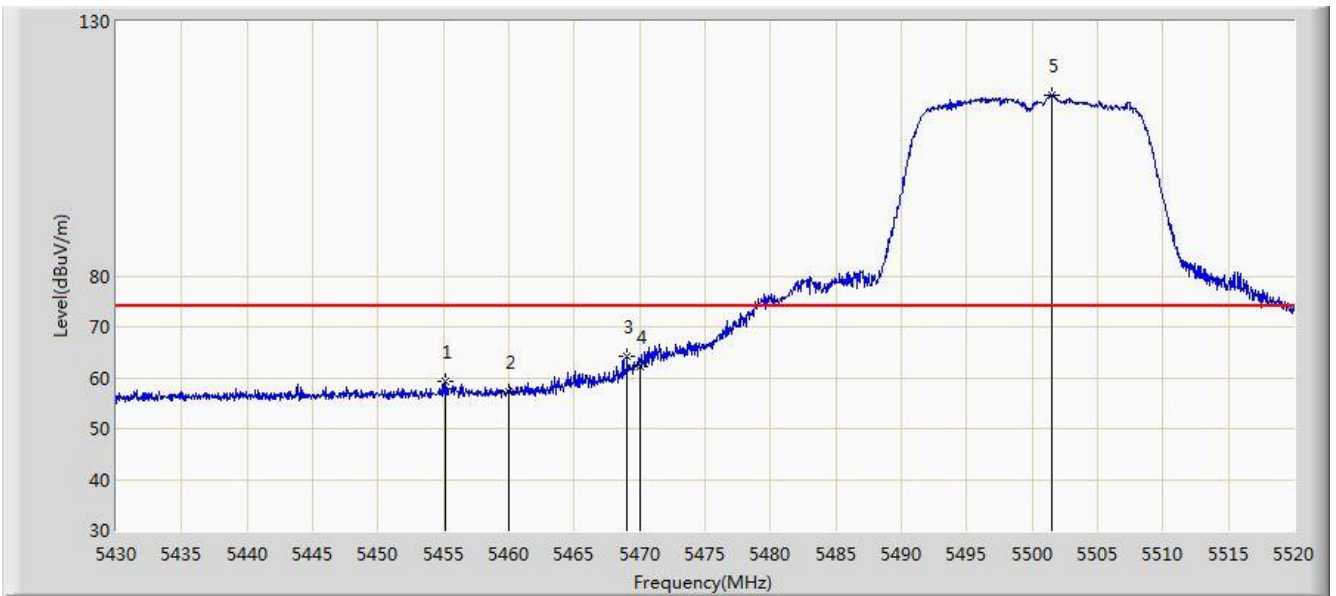


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5460.000 | 44.986 | 40.806 | -9.014 | 54.000 | 4.180 | AV |
| 2 | | * | 5494.080 | 102.667 | 98.410 | N/A | N/A | 4.257 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:08 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 (CDD Mode) | |

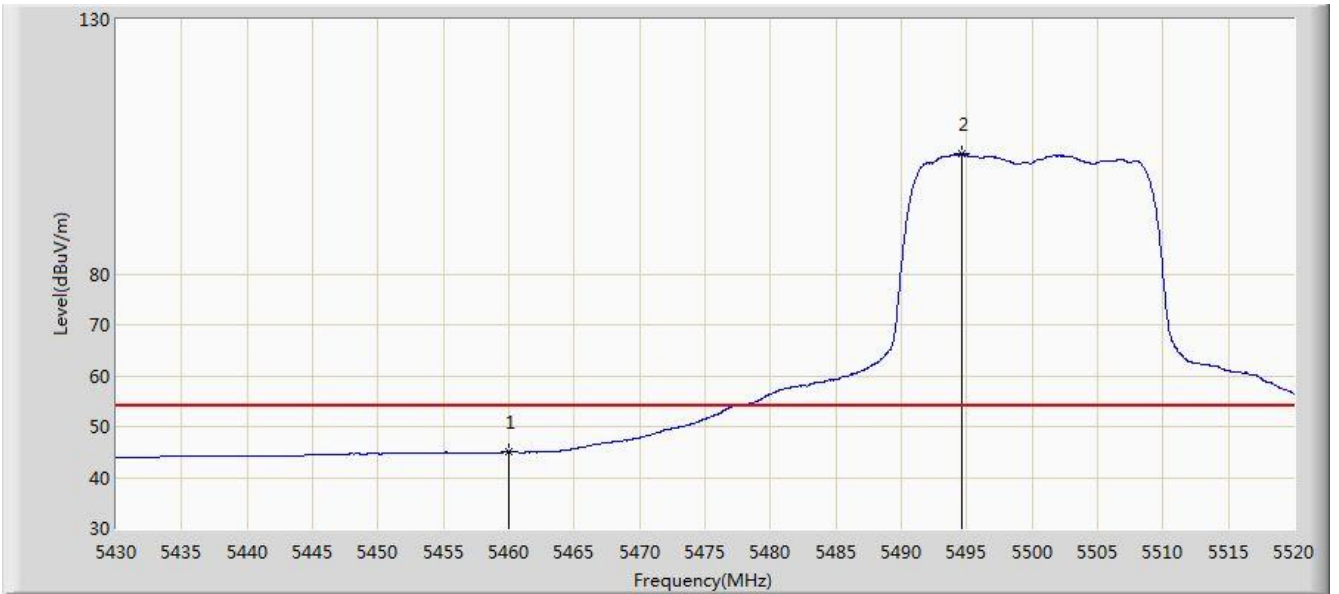


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5455.200 | 59.417 | 55.247 | -14.583 | 74.000 | 4.170 | PK |
| 2 | | | 5460.000 | 57.147 | 52.967 | -16.853 | 74.000 | 4.180 | PK |
| 3 | | | 5469.060 | 64.061 | 59.861 | -4.139 | 68.200 | 4.201 | PK |
| 4 | | | 5470.000 | 62.287 | 58.085 | -5.913 | 68.200 | 4.202 | PK |
| 5 | | * | 5501.460 | 115.575 | 111.299 | N/A | N/A | 4.276 | PK |

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:10 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 (CDD Mode) | |

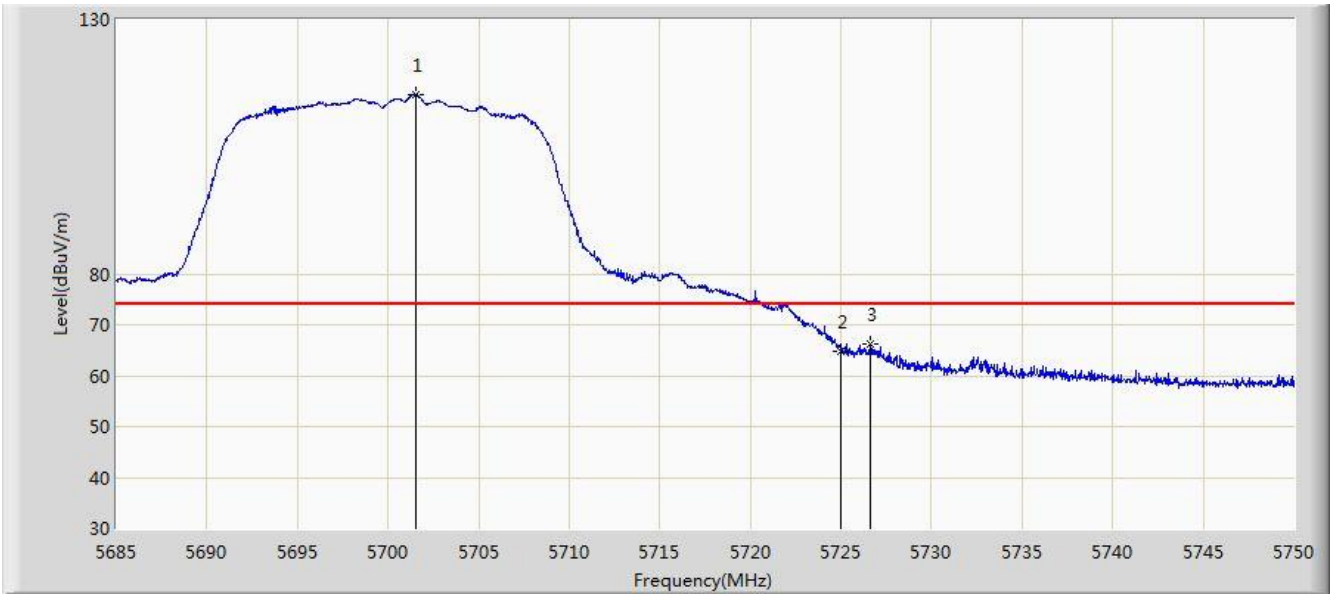


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5460.000 | 44.953 | 40.773 | -9.047 | 54.000 | 4.180 | AV |
| 2 | | * | 5494.620 | 103.587 | 99.329 | N/A | N/A | 4.259 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:12 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 (CDD Mode) | |

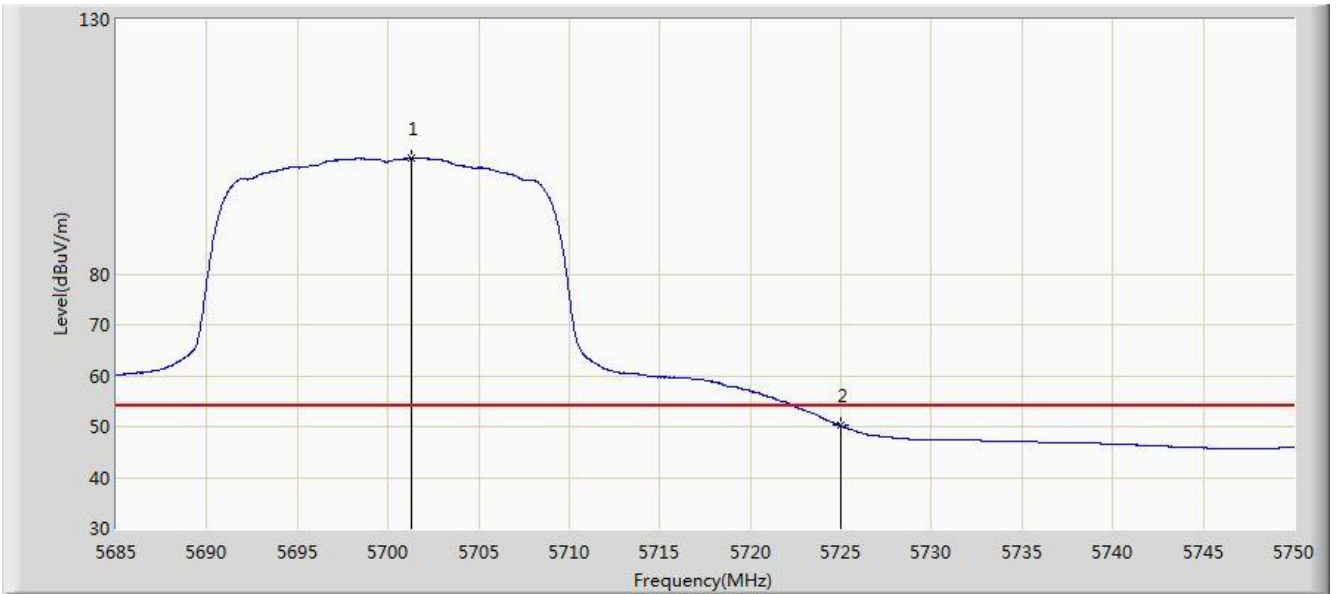


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5701.542 | 115.221 | 110.335 | N/A | N/A | 4.886 | PK |
| 2 | | | 5725.000 | 64.678 | 59.649 | -9.322 | 74.000 | 5.029 | PK |
| 3 | | | 5726.632 | 66.209 | 61.170 | -7.791 | 74.000 | 5.039 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:14 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 (CDD Mode) | |

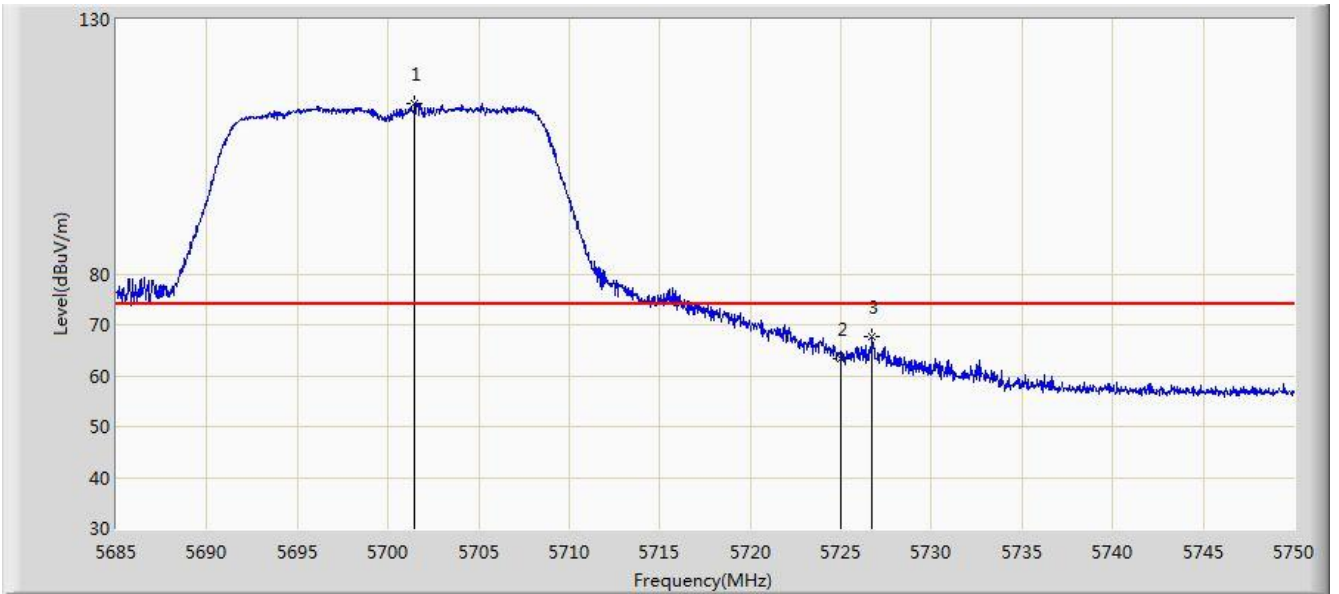


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5701.283 | 102.852 | 97.967 | N/A | N/A | 4.885 | AV |
| 2 | | | 5725.000 | 50.185 | 45.156 | -3.815 | 54.000 | 5.029 | AV |

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:15 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 (CDD Mode) | |

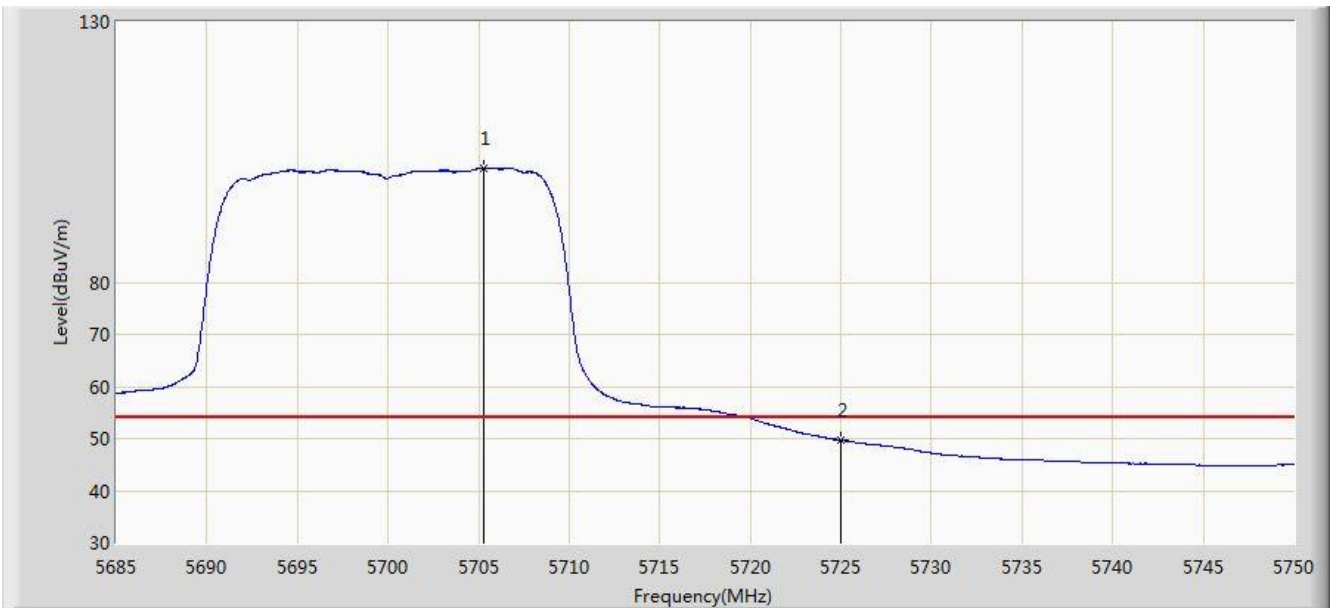


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5701.478 | 113.582 | 108.696 | N/A | N/A | 4.886 | PK |
| 2 | | | 5725.000 | 63.191 | 58.162 | -10.809 | 74.000 | 5.029 | PK |
| 3 | | | 5726.697 | 67.606 | 62.566 | -6.394 | 74.000 | 5.040 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:16 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 (CDD Mode) | |

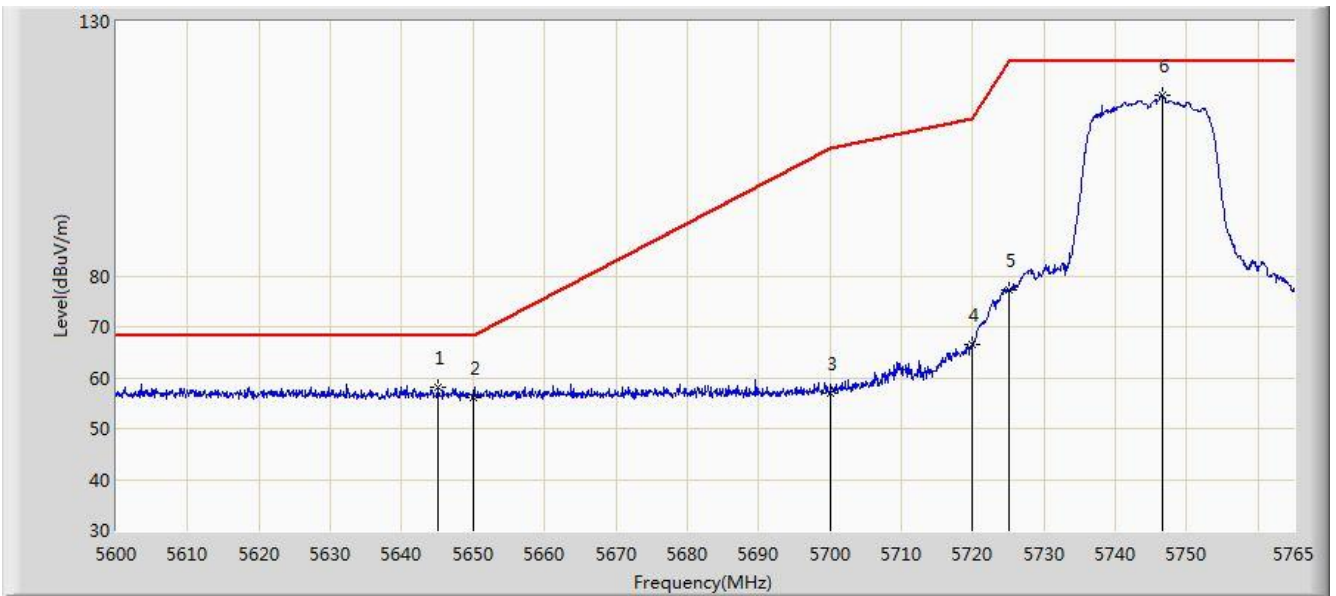


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5705.280 | 101.948 | 97.042 | N/A | N/A | 4.906 | AV |
| 2 | | | 5725.000 | 49.690 | 44.661 | -4.310 | 54.000 | 5.029 | AV |

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:18 |
| Limit: FCC_Part15.407_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0 + 1 (CDD Mode) | |

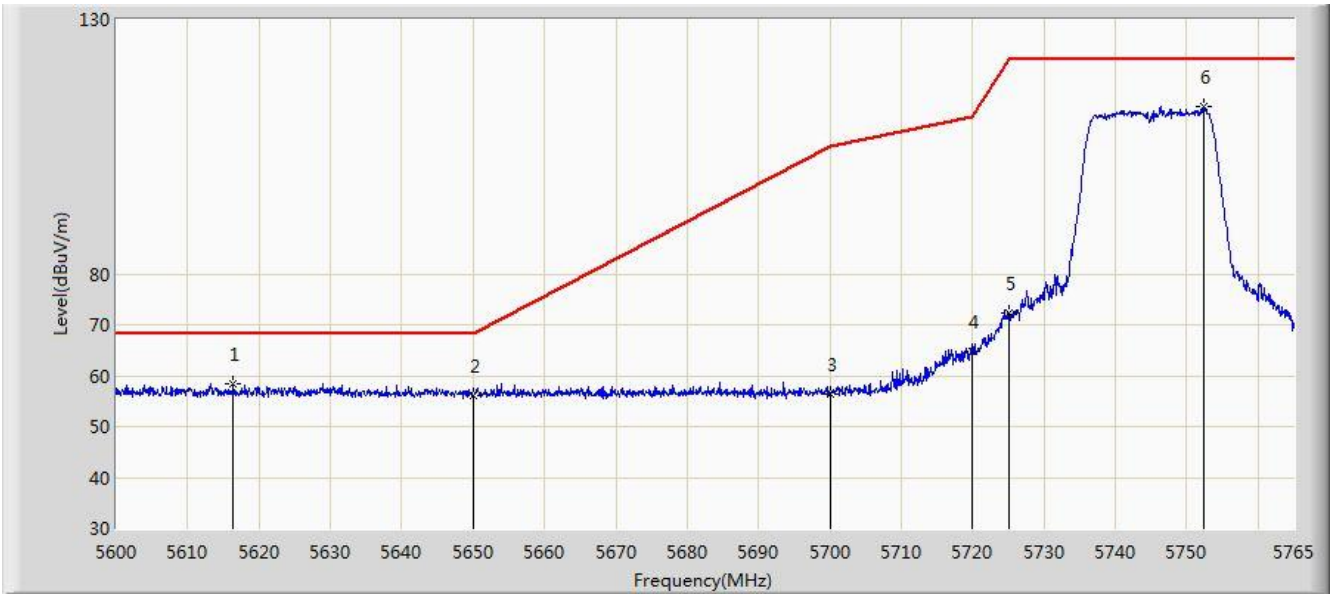


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5645.045 | 58.196 | 53.542 | -10.004 | 68.200 | 4.654 | PK |
| 2 | | | 5650.000 | 56.058 | 51.387 | -12.142 | 68.200 | 4.671 | PK |
| 3 | | | 5700.000 | 56.927 | 52.049 | -48.273 | 105.200 | 4.878 | PK |
| 4 | | | 5720.000 | 66.533 | 61.536 | -44.267 | 110.800 | 4.997 | PK |
| 5 | | | 5725.000 | 77.390 | 72.361 | -44.810 | 122.200 | 5.029 | PK |
| 6 | | * | 5746.685 | 115.539 | 110.374 | N/A | N/A | 5.165 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:20 |
| Limit: FCC_Part15.407_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0 + 1 (CDD Mode) | |

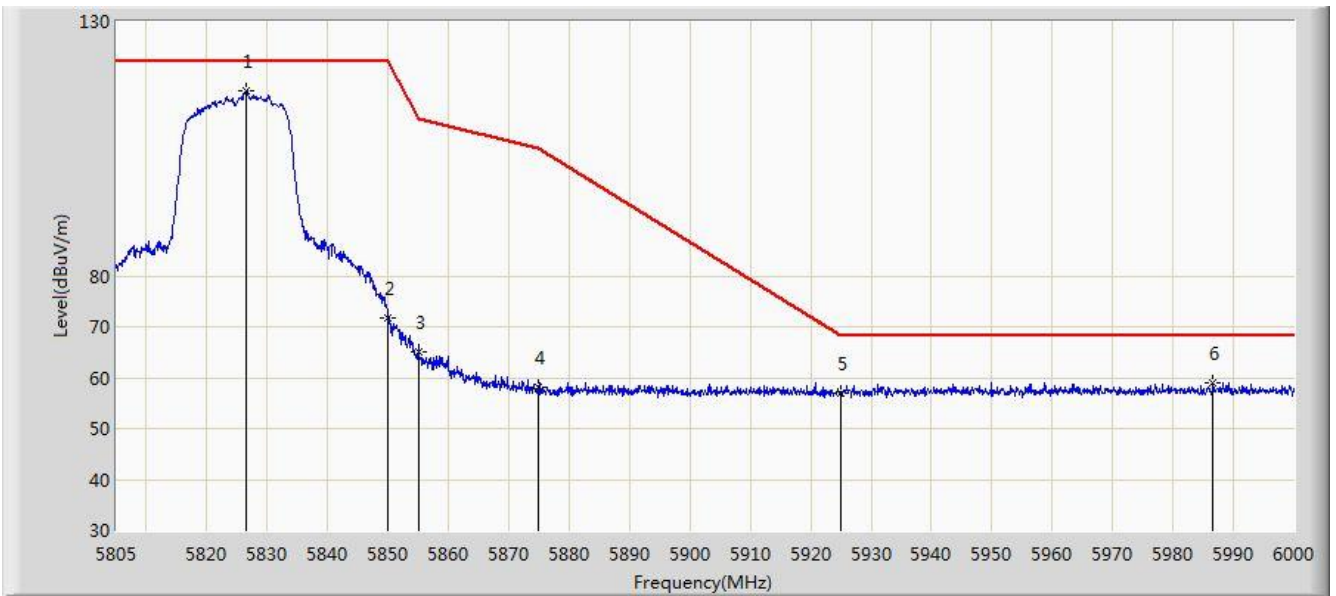


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5616.417 | 58.476 | 53.906 | -9.724 | 68.200 | 4.569 | PK |
| 2 | | | 5650.000 | 56.180 | 51.509 | -12.020 | 68.200 | 4.671 | PK |
| 3 | | | 5700.000 | 56.418 | 51.540 | -48.782 | 105.200 | 4.878 | PK |
| 4 | | | 5720.000 | 64.784 | 59.787 | -46.016 | 110.800 | 4.997 | PK |
| 5 | | | 5725.000 | 72.231 | 67.202 | -49.969 | 122.200 | 5.029 | PK |
| 6 | | * | 5752.460 | 113.042 | 107.845 | N/A | N/A | 5.198 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:21 |
| Limit: FCC_Part15.407_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0 + 1 (CDD Mode) | |

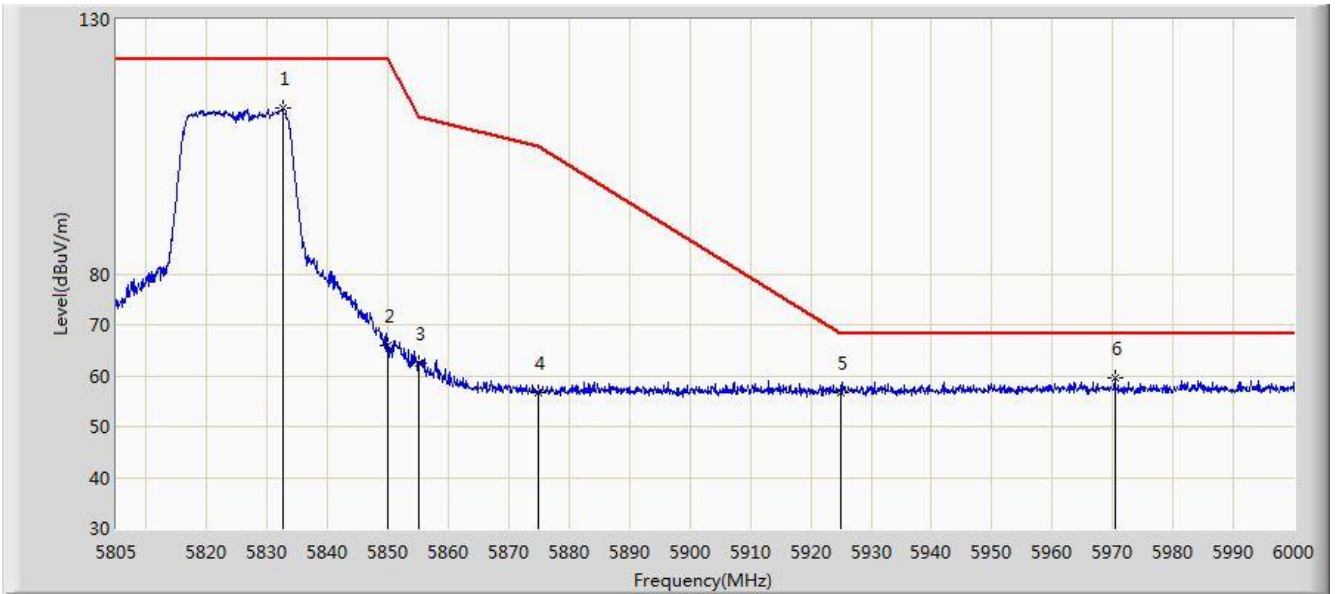


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5826.450 | 116.421 | 110.825 | N/A | N/A | 5.596 | PK |
| 2 | | | 5850.000 | 71.838 | 66.112 | -50.362 | 122.200 | 5.726 | PK |
| 3 | | | 5855.000 | 65.168 | 59.422 | -45.632 | 110.800 | 5.746 | PK |
| 4 | | | 5875.000 | 58.247 | 52.427 | -46.953 | 105.200 | 5.820 | PK |
| 5 | | | 5925.000 | 56.909 | 50.943 | -11.291 | 68.200 | 5.967 | PK |
| 6 | | | 5986.643 | 59.057 | 52.968 | -9.143 | 68.200 | 6.089 | PK |

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:23 |
| Limit: FCC_Part15.407_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0 + 1 (CDD Mode) | |

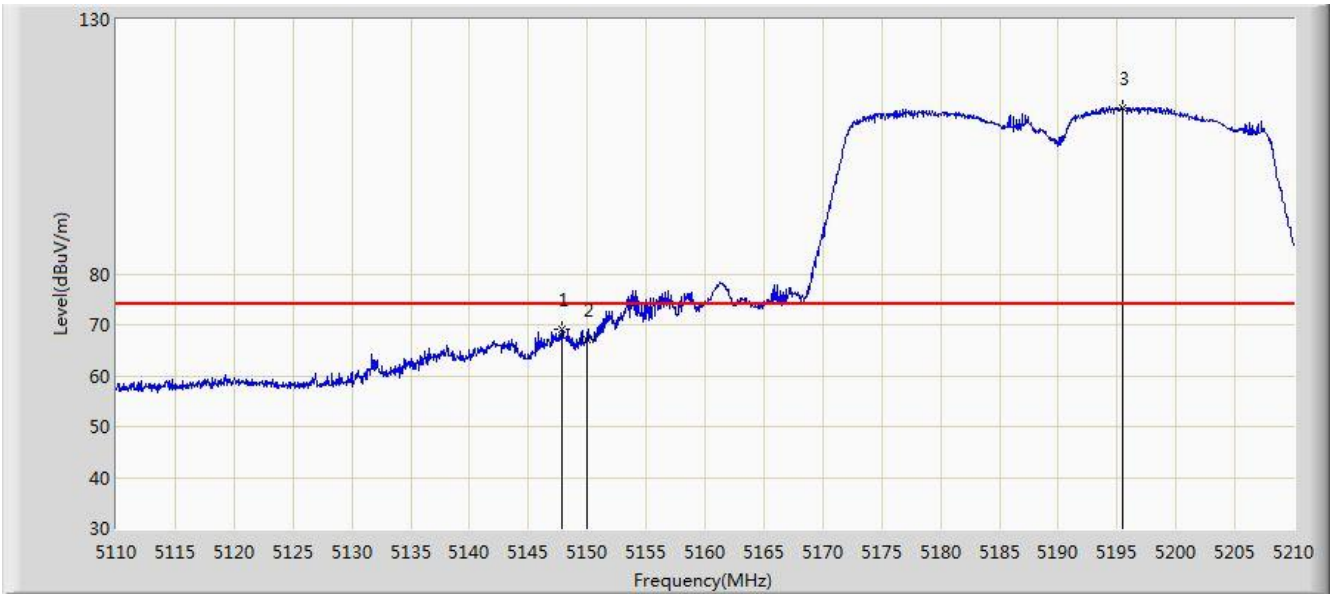


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5832.495 | 112.710 | 107.078 | N/A | N/A | 5.631 | PK |
| 2 | | | 5850.000 | 66.009 | 60.283 | -56.191 | 122.200 | 5.726 | PK |
| 3 | | | 5855.000 | 62.443 | 56.697 | -48.357 | 110.800 | 5.746 | PK |
| 4 | | | 5875.000 | 56.767 | 50.947 | -48.433 | 105.200 | 5.820 | PK |
| 5 | | | 5925.000 | 56.720 | 50.754 | -11.480 | 68.200 | 5.967 | PK |
| 6 | | | 5970.360 | 59.634 | 53.573 | -8.566 | 68.200 | 6.061 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:34 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 (CDD Mode) | |

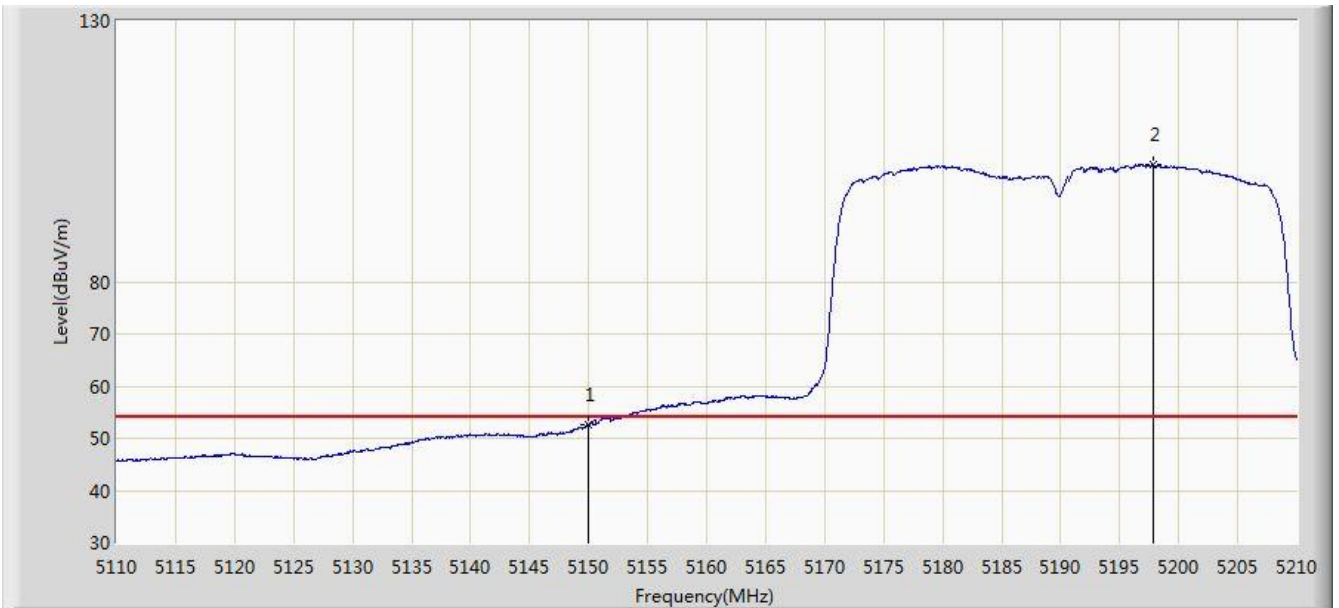


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5147.800 | 69.022 | 64.846 | -4.978 | 74.000 | 4.176 | PK |
| 2 | | | 5150.000 | 67.022 | 62.853 | -6.978 | 74.000 | 4.170 | PK |
| 3 | | * | 5195.450 | 112.699 | 108.685 | N/A | N/A | 4.014 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:33 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 (CDD Mode) | |

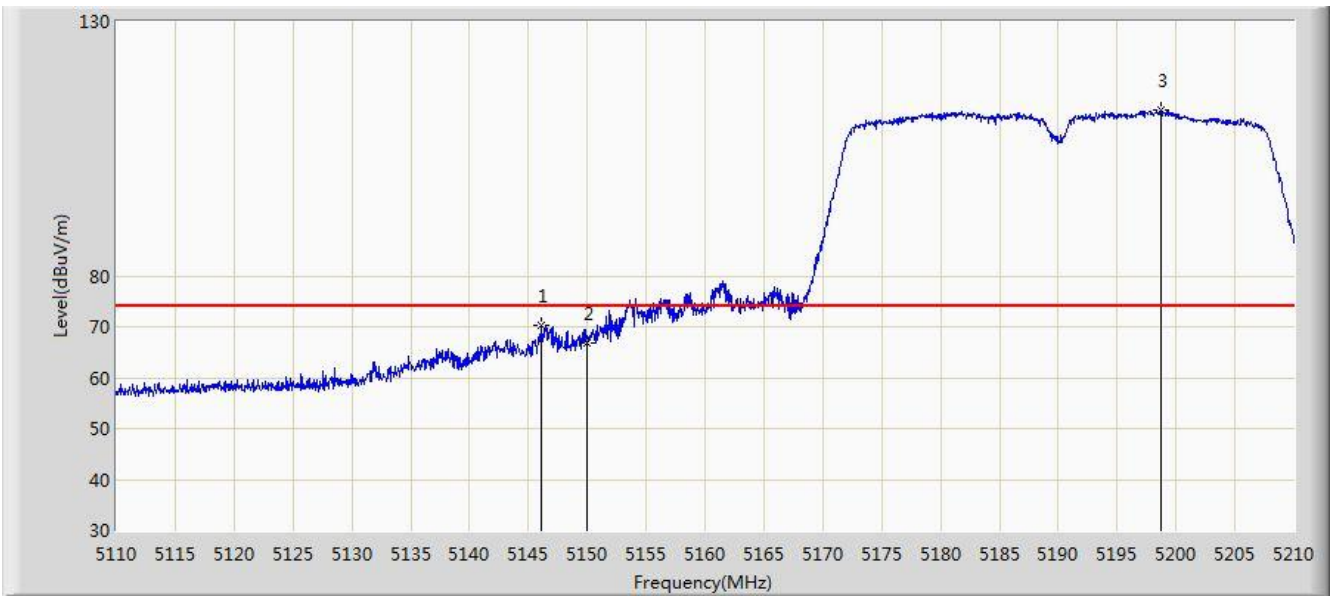


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5150.000 | 52.561 | 48.392 | -1.439 | 54.000 | 4.170 | AV |
| 2 | | | 5197.800 | 102.398 | 98.392 | N/A | N/A | 4.005 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:35 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 (CDD Mode) | |

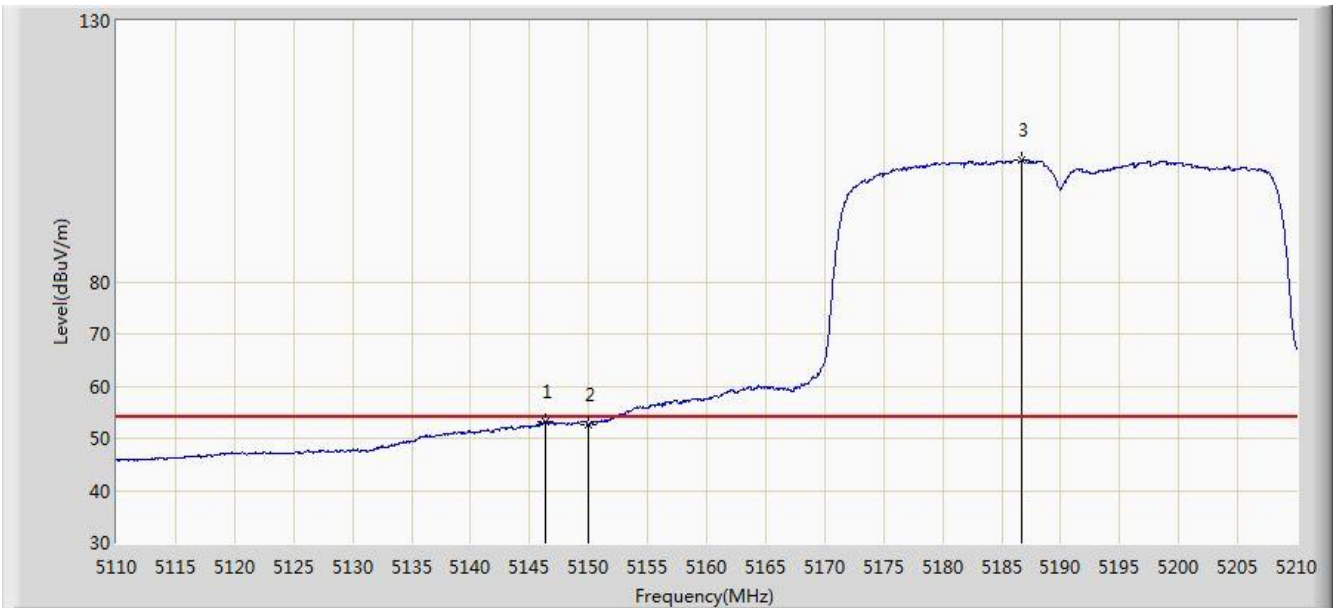


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5146.050 | 70.246 | 66.070 | -3.754 | 74.000 | 4.175 | PK |
| 2 | | | 5150.000 | 66.831 | 62.662 | -7.169 | 74.000 | 4.170 | PK |
| 3 | | * | 5198.700 | 112.596 | 108.593 | N/A | N/A | 4.002 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:36 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 (CDD Mode) | |

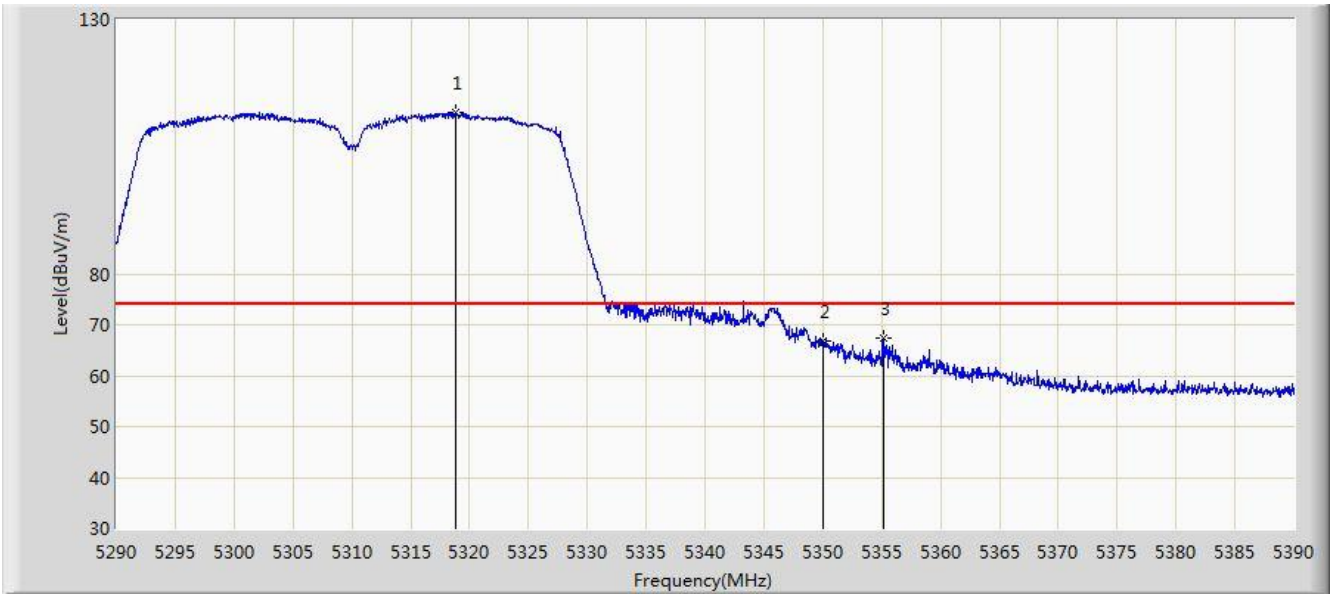


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5146.350 | 53.189 | 49.013 | -0.811 | 54.000 | 4.176 | AV |
| 2 | | | 5150.000 | 52.653 | 48.484 | -1.347 | 54.000 | 4.170 | AV |
| 3 | | | 5186.750 | 103.319 | 99.274 | N/A | N/A | 4.045 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:42 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 (CDD Mode) | |

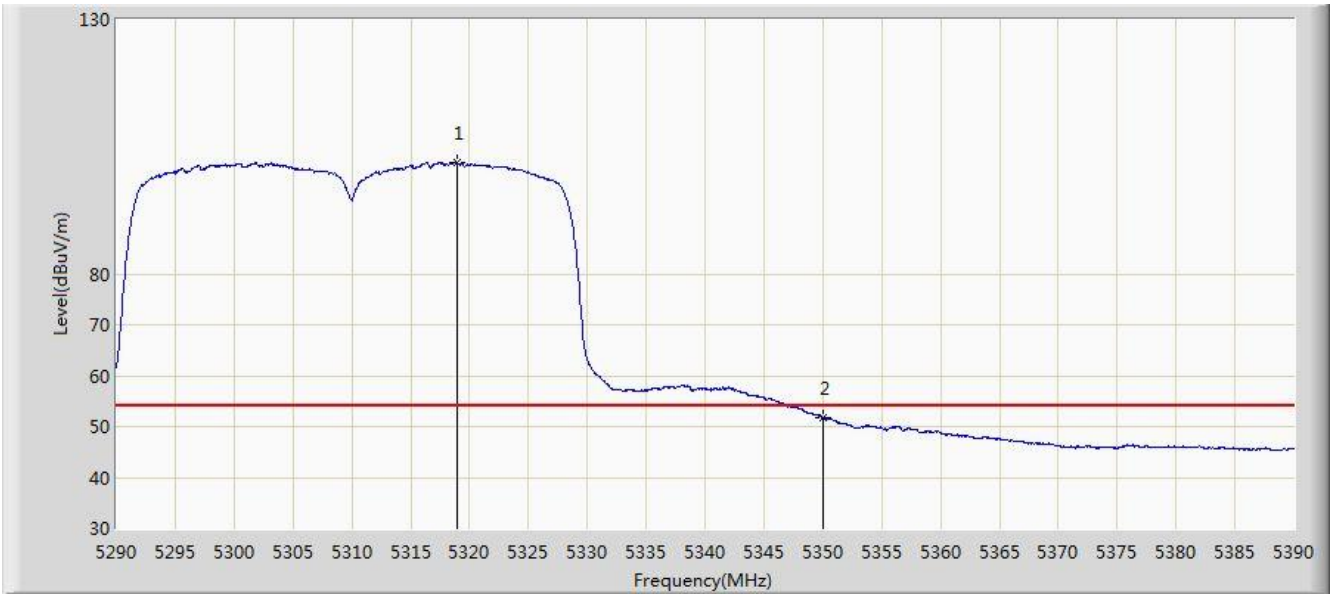


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5318.800 | 111.866 | 108.020 | N/A | N/A | 3.846 | PK |
| 2 | | | 5350.000 | 66.791 | 62.886 | -7.209 | 74.000 | 3.904 | PK |
| 3 | | | 5355.150 | 67.326 | 63.412 | -6.674 | 74.000 | 3.915 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:41 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 (CDD Mode) | |

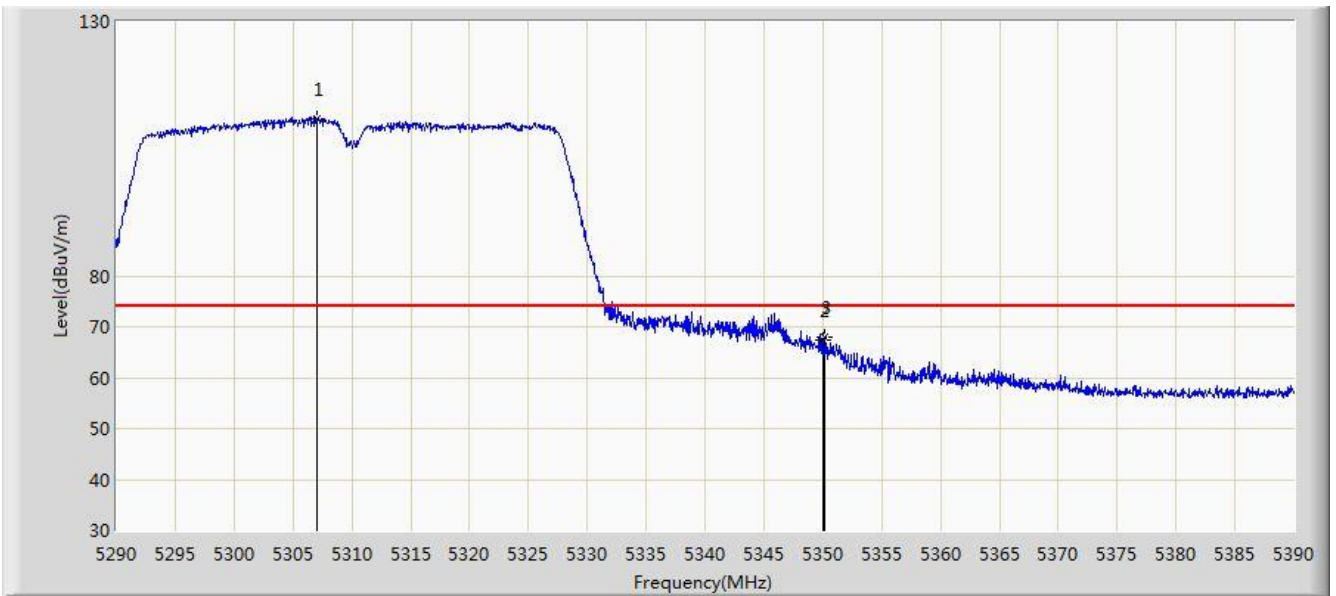


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5318.950 | 101.912 | 98.065 | N/A | N/A | 3.847 | AV |
| 2 | | | 5350.000 | 51.867 | 47.962 | -2.133 | 54.000 | 3.904 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:43 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 (CDD Mode) | |

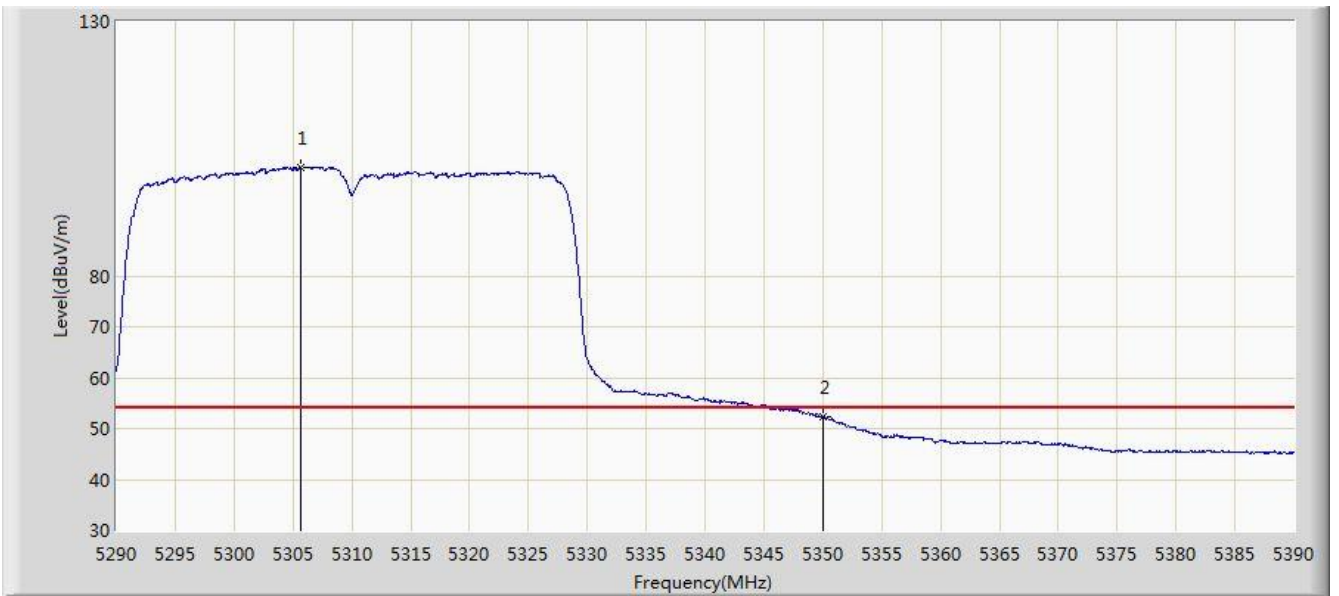


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5307.050 | 110.977 | 107.152 | N/A | N/A | 3.825 | PK |
| 2 | | | 5350.000 | 67.457 | 63.552 | -6.543 | 74.000 | 3.904 | PK |
| 3 | | | 5350.150 | 67.871 | 63.966 | -6.129 | 74.000 | 3.905 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:45 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 (CDD Mode) | |

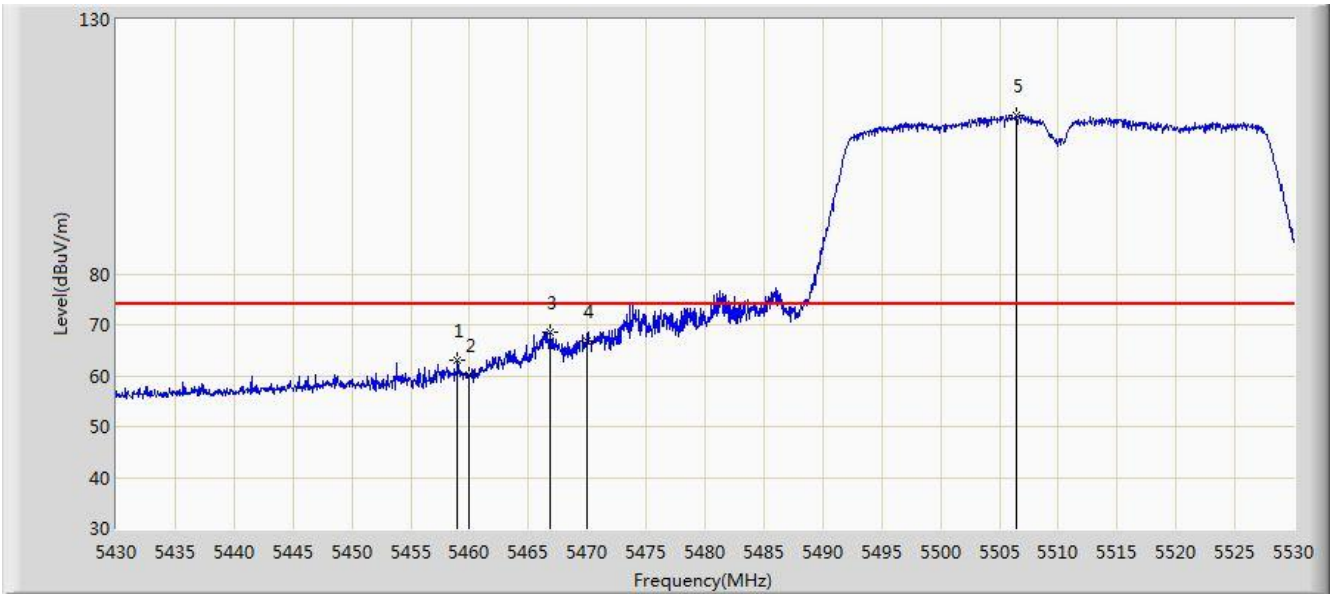


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5305.650 | 101.319 | 97.497 | N/A | N/A | 3.821 | AV |
| 2 | | | 5350.000 | 52.327 | 48.422 | -1.673 | 54.000 | 3.904 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:49 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 (CDD Mode) | |

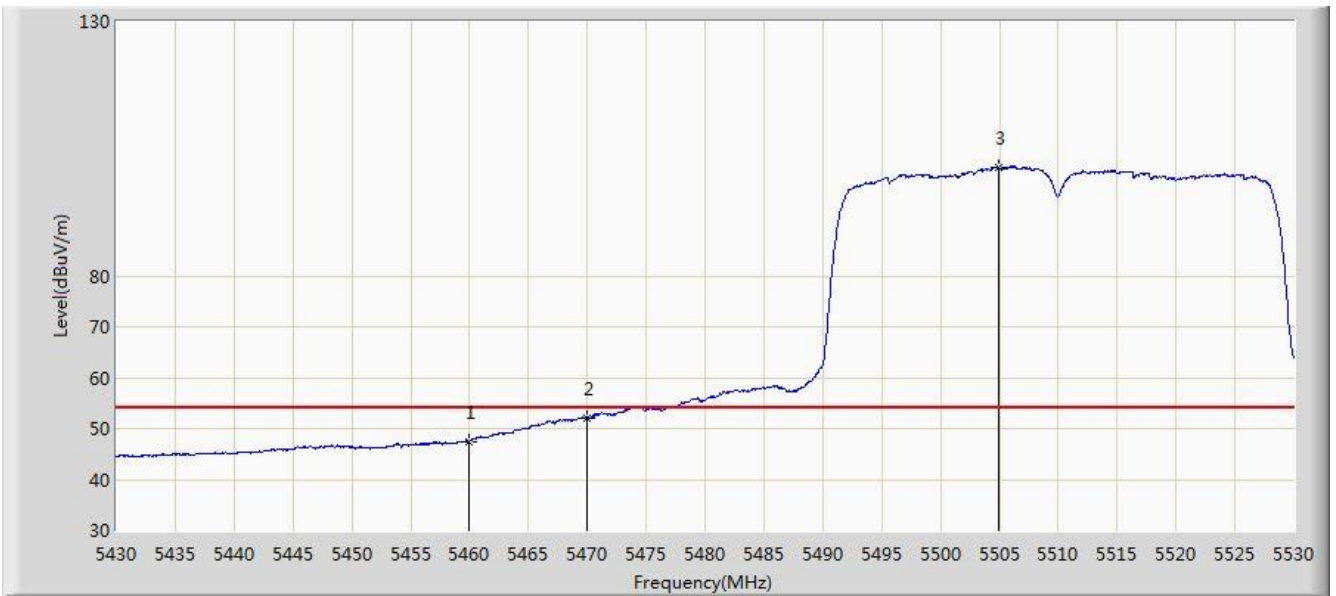


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5459.000 | 62.995 | 58.817 | -11.005 | 74.000 | 4.178 | PK |
| 2 | | | 5460.000 | 60.010 | 55.830 | -13.990 | 74.000 | 4.180 | PK |
| 3 | | | 5466.900 | 68.526 | 64.331 | -5.474 | 74.000 | 4.196 | PK |
| 4 | | | 5470.000 | 66.935 | 62.733 | -7.065 | 74.000 | 4.202 | PK |
| 5 | | * | 5506.500 | 111.247 | 106.956 | N/A | N/A | 4.292 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:50 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 (CDD Mode) | |

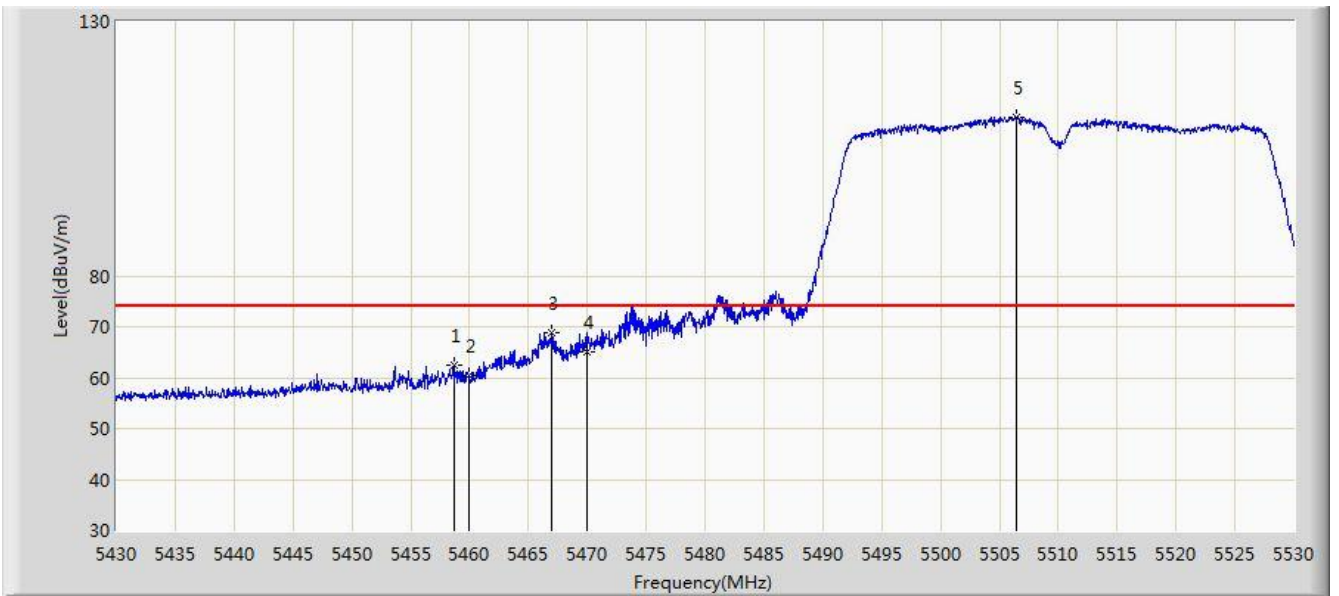


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5460.000 | 47.456 | 43.276 | -6.544 | 54.000 | 4.180 | AV |
| 2 | | | 5470.000 | 51.993 | 47.791 | -2.007 | 54.000 | 4.202 | AV |
| 3 | | * | 5504.900 | 101.357 | 97.071 | N/A | N/A | 4.286 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:54 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 (CDD Mode) | |

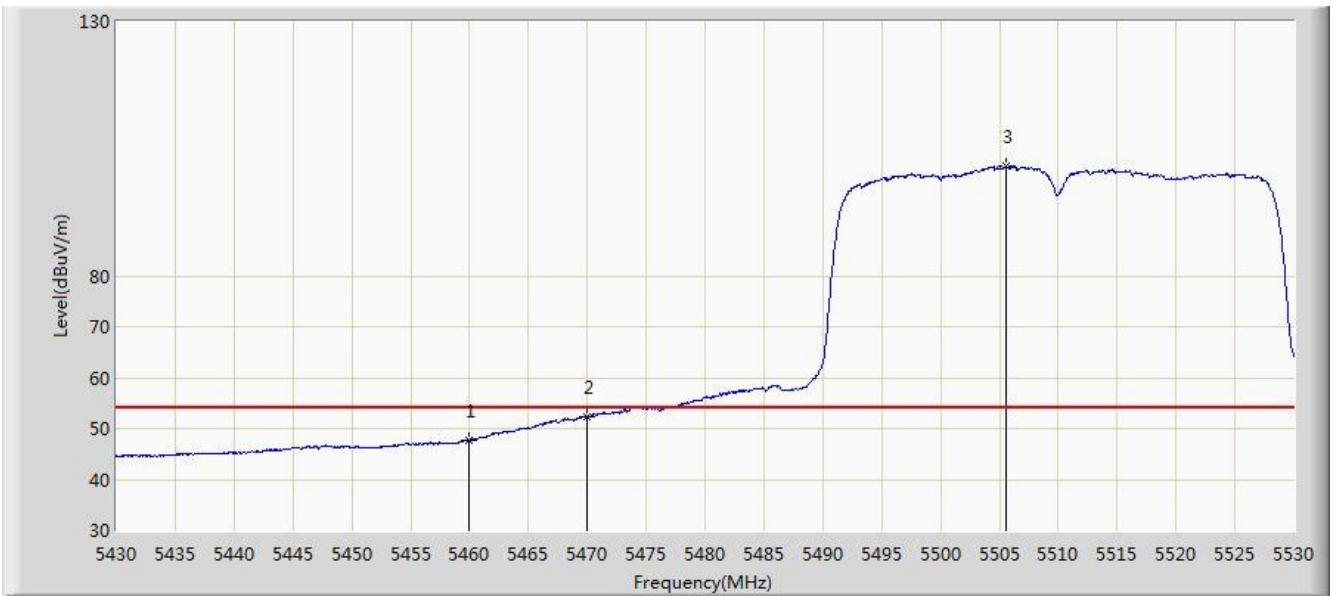


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5458.700 | 62.405 | 58.227 | -11.595 | 74.000 | 4.178 | PK |
| 2 | | | 5460.000 | 60.482 | 56.302 | -13.518 | 74.000 | 4.180 | PK |
| 3 | | | 5467.000 | 68.984 | 64.788 | -5.016 | 74.000 | 4.196 | PK |
| 4 | | | 5470.000 | 64.993 | 60.791 | -9.007 | 74.000 | 4.202 | PK |
| 5 | | * | 5506.500 | 111.280 | 106.989 | N/A | N/A | 4.292 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 22:56 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 (CDD Mode) | |

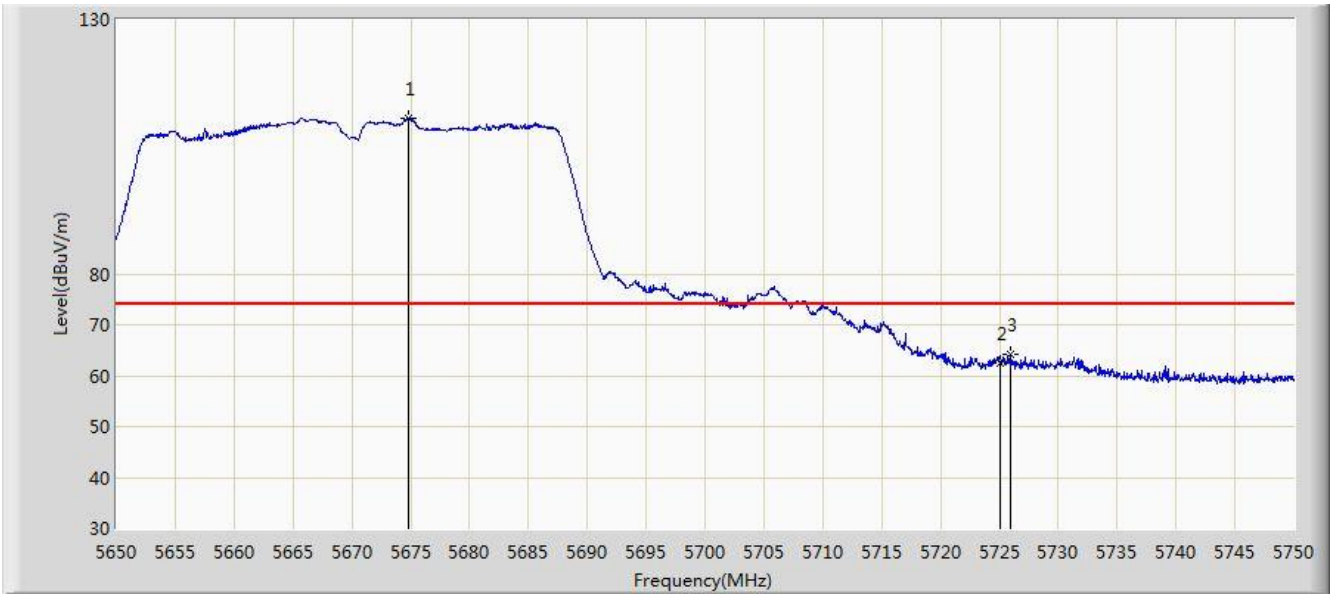


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 5460.000 | 47.812 | 43.632 | -6.188 | 54.000 | 4.180 | AV |
| 2 | | | 5470.000 | 52.256 | 48.054 | -1.744 | 54.000 | 4.202 | AV |
| 3 | | * | 5505.550 | 101.577 | 97.289 | N/A | N/A | 4.289 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 23:02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 (CDD Mode) | |

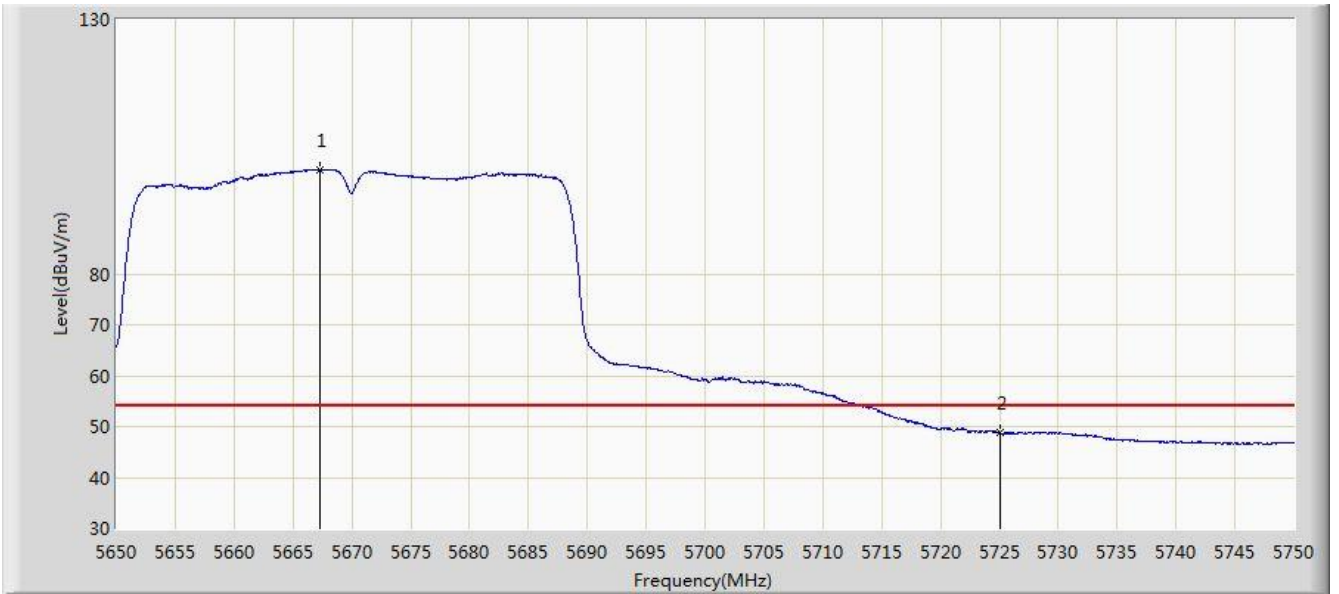


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5674.800 | 110.574 | 105.808 | N/A | N/A | 4.767 | PK |
| 2 | | | 5725.000 | 62.327 | 57.298 | -11.673 | 74.000 | 5.029 | PK |
| 3 | | | 5726.000 | 64.088 | 59.053 | -9.912 | 74.000 | 5.036 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 23:01 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 (CDD Mode) | |

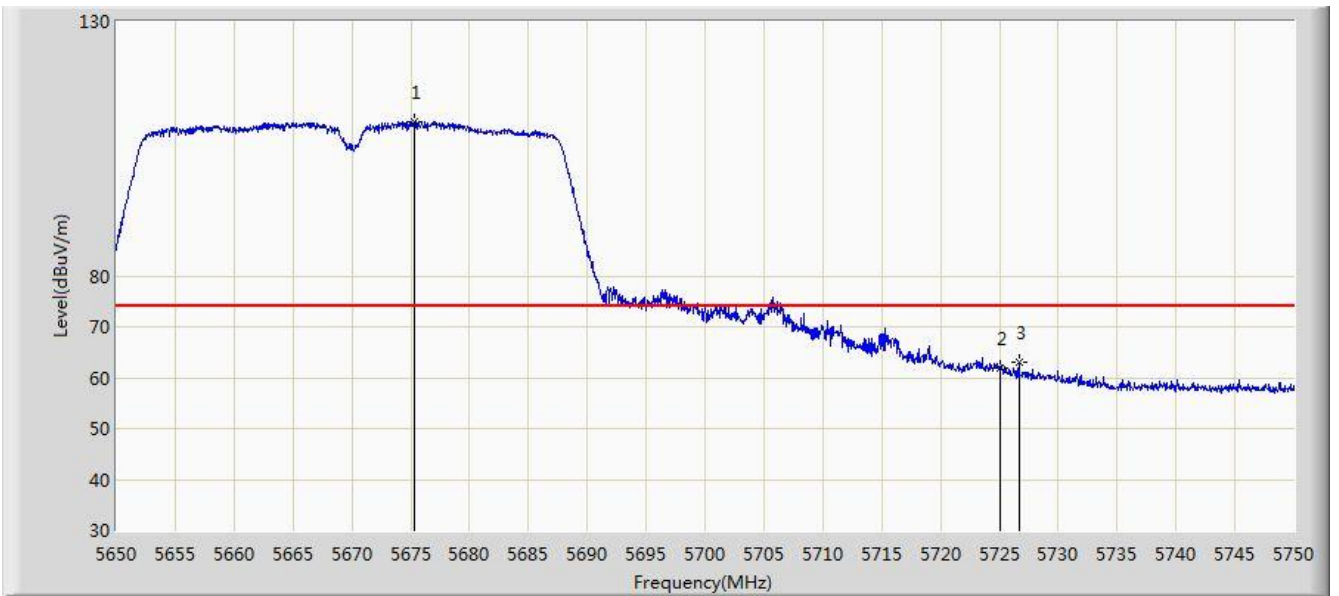


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5667.250 | 100.374 | 95.638 | N/A | N/A | 4.737 | AV |
| 2 | | | 5725.000 | 48.866 | 43.837 | -5.134 | 54.000 | 5.029 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 23:05 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 (CDD Mode) | |

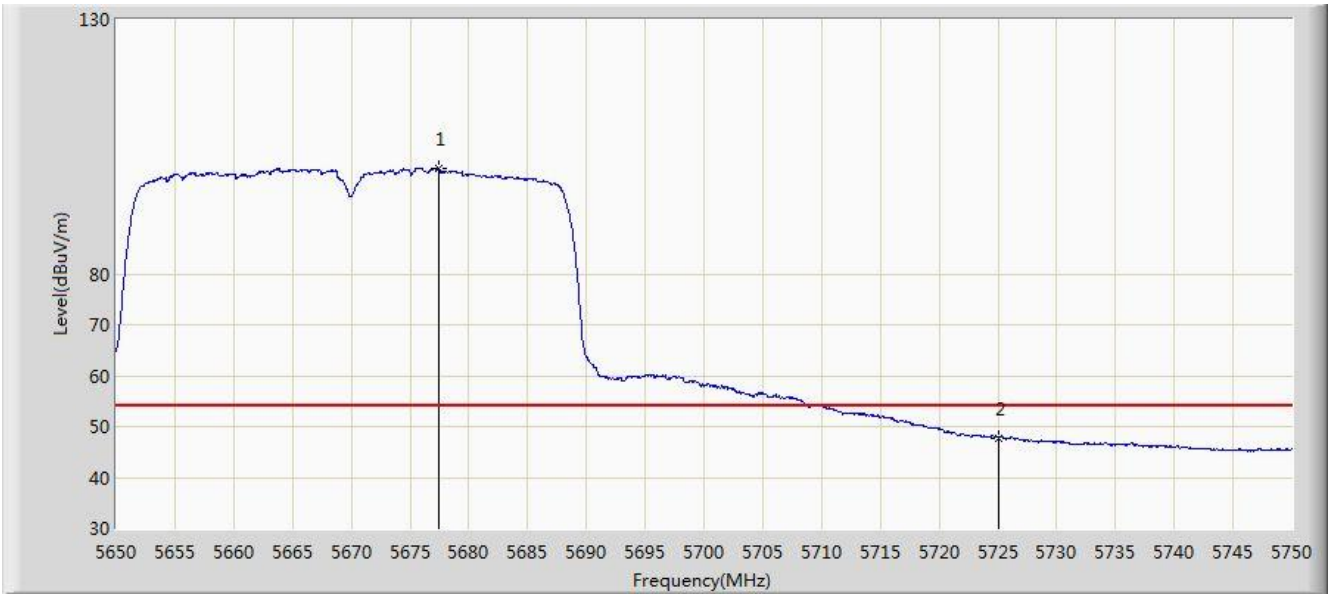


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5675.300 | 110.283 | 105.515 | N/A | N/A | 4.767 | PK |
| 2 | | | 5725.000 | 62.023 | 56.994 | -11.977 | 74.000 | 5.029 | PK |
| 3 | | | 5726.650 | 62.921 | 57.881 | -11.079 | 74.000 | 5.039 | PK |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/10/17 - 23:08 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 (CDD Mode) | |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 5677.500 | 100.676 | 95.899 | N/A | N/A | 4.777 | AV |
| 2 | | | 5725.000 | 47.807 | 42.778 | -6.193 | 54.000 | 5.029 | AV |

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)