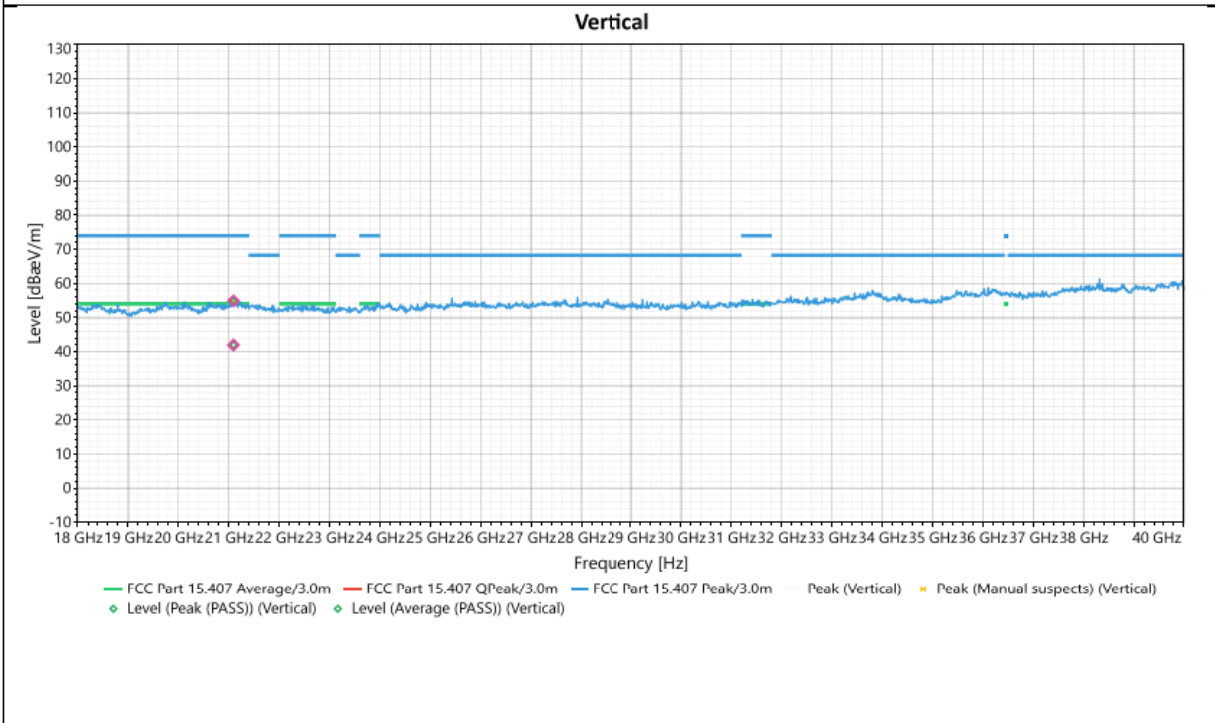
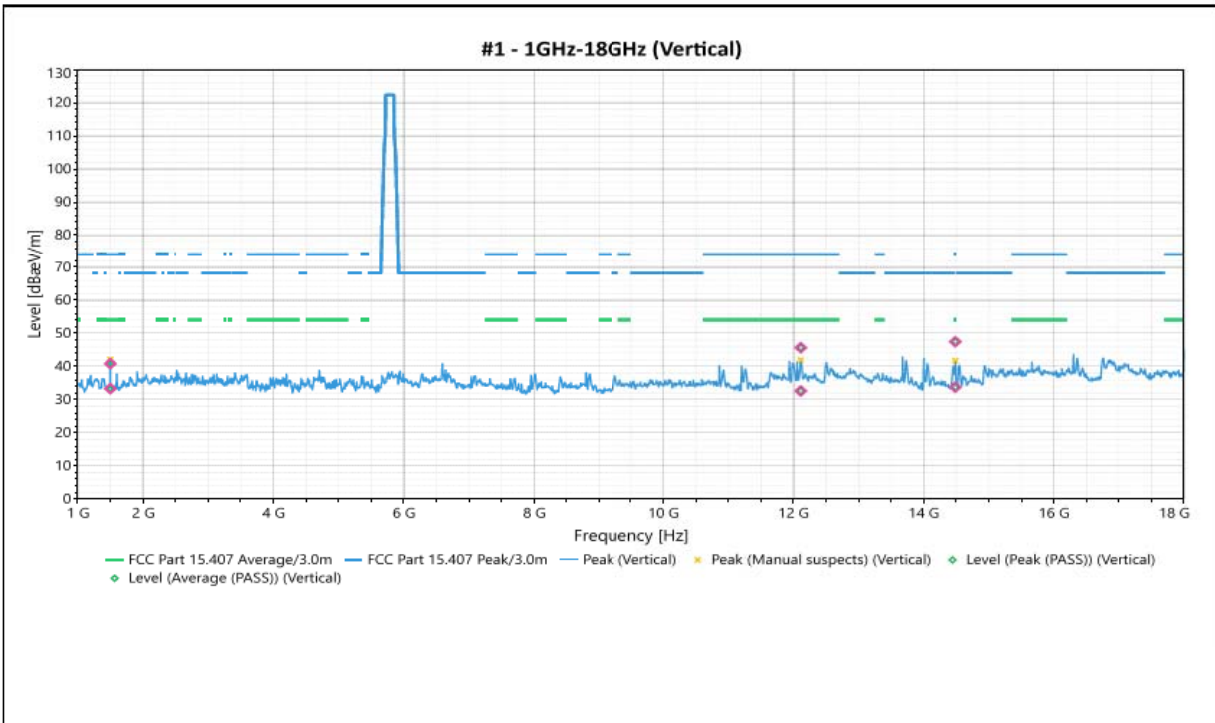


|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| CHANNEL         | 802.11N HT20 5280 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

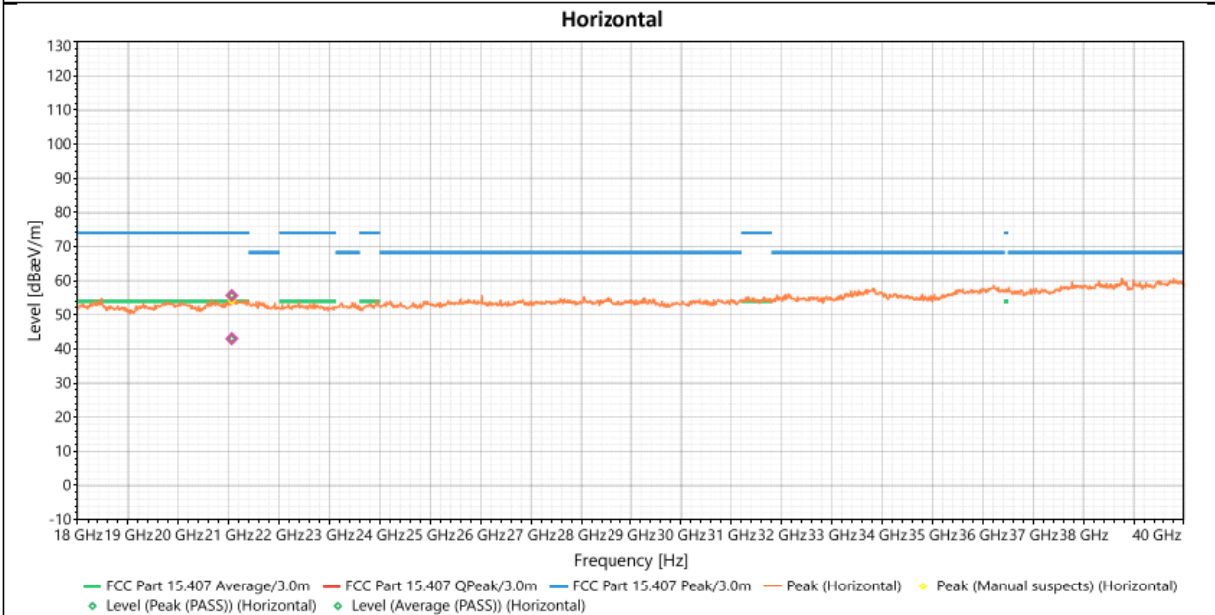
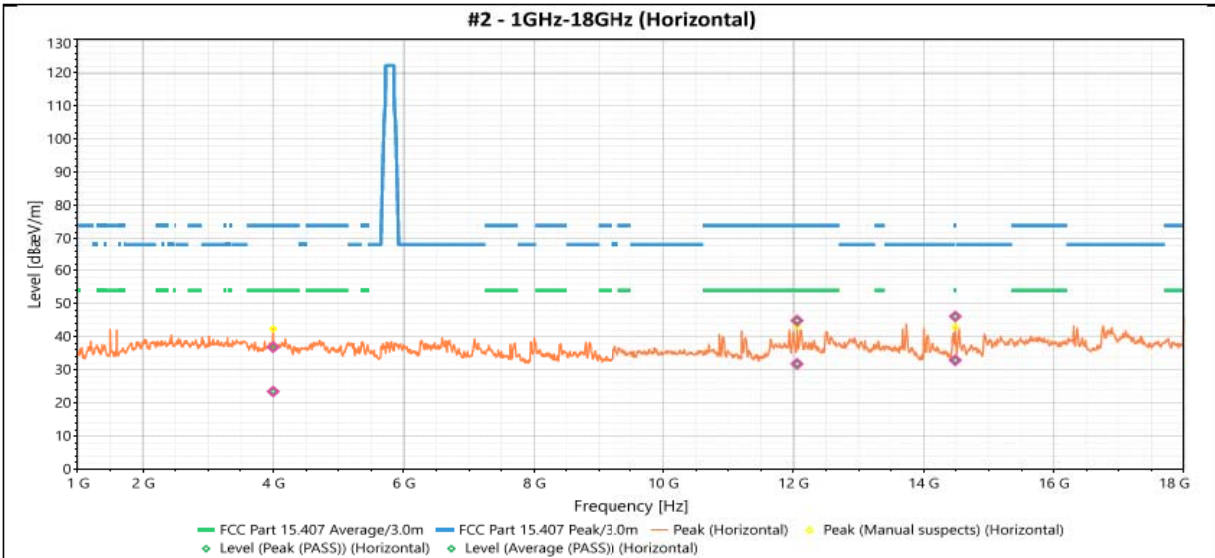


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 1499.7          | Vertical     | 40.806           | 74             | -33.194     | 1.01       | 346         | -2.5             | Peak (PASS)          |
| 2                                                | 1499.7          | Vertical     | 33.258           | 54             | -20.742     | 1.01       | 346         | -2.5             | Average (PASS)       |
| 3                                                | 12112.8         | Vertical     | 45.638           | 74             | -28.362     | 3.09       | 328         | 7.54             | Peak (PASS)          |
| 4                                                | 12112.8         | Vertical     | 32.565           | 54             | -21.435     | 3.09       | 328         | 7.54             | Average (PASS)       |
| 5                                                | 14486           | Vertical     | 47.419           | 74             | -26.581     | 3.12       | 353         | 6.7              | Peak (PASS)          |
| 6                                                | 14486           | Vertical     | 33.709           | 54             | -20.291     | 3.12       | 353         | 6.7              | Average (PASS)       |
| 7                                                | 21093.18        | Vertical     | 54.897           | 74             | -19.103     | 1.97       | 74          | 8.63             | Peak (PASS)          |
| 8                                                | 21093.18        | Vertical     | 41.954           | 54             | -12.046     | 1.97       | 74          | 8.63             | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| Frequency       | 802.11N HT20 5280 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

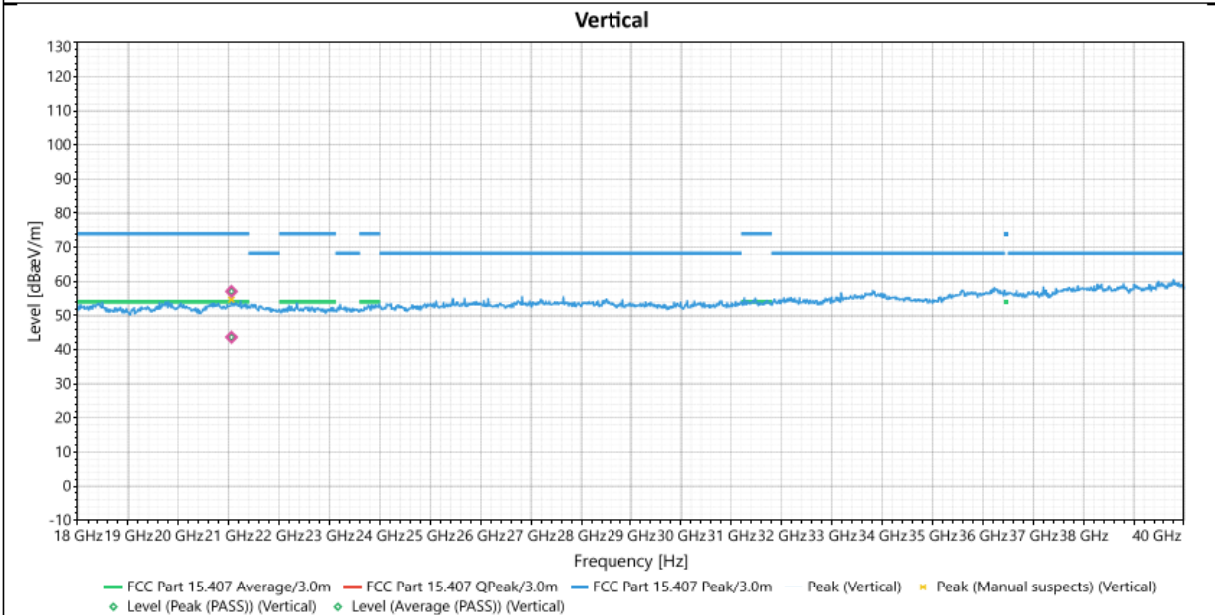
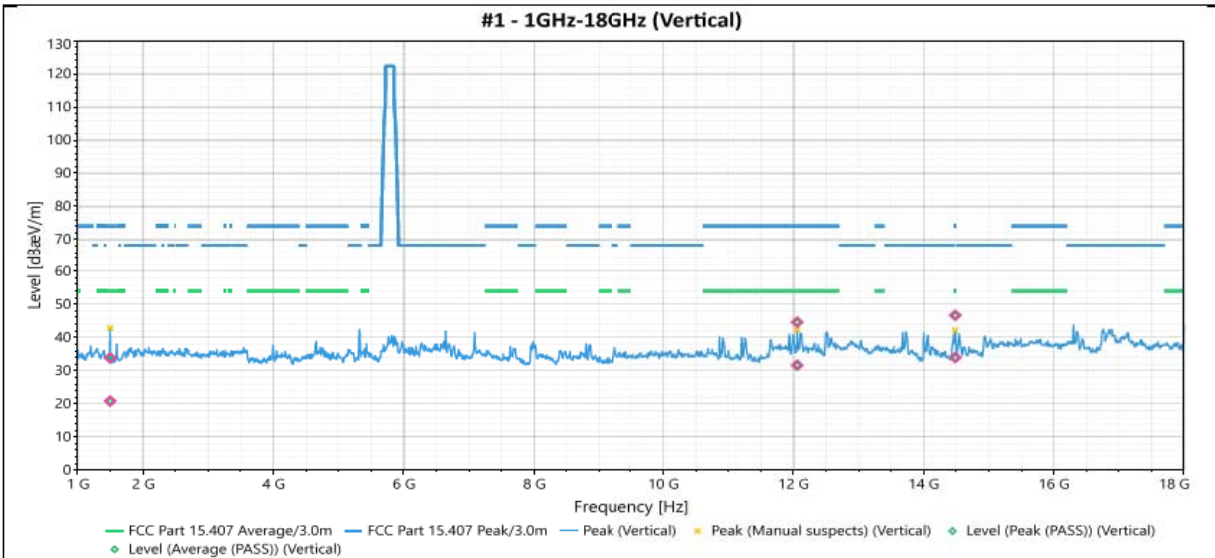


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 3998.7          | Horizontal   | 36.833           | 74             | -37.167     | 1          | 313         | 3.27             | Peak (PASS)          |
| 2                                                | 3998.7          | Horizontal   | 23.463           | 54             | -30.537     | 1          | 313         | 3.27             | Average (PASS)       |
| 3                                                | 12055           | Horizontal   | 44.849           | 74             | -29.151     | 1.78       | 55          | 7.51             | Peak (PASS)          |
| 4                                                | 12055           | Horizontal   | 31.803           | 54             | -22.197     | 1.78       | 55          | 7.51             | Average (PASS)       |
| 5                                                | 14486           | Horizontal   | 46.096           | 74             | -27.904     | 1.39       | 212         | 6.83             | Peak (PASS)          |
| 6                                                | 14486           | Horizontal   | 32.869           | 54             | -21.131     | 1.39       | 212         | 6.83             | Average (PASS)       |
| 7                                                | 21060.1         | Horizontal   | 55.637           | 74             | -18.363     | 1.79       | 172         | 8.5              | Peak (PASS)          |
| 8                                                | 21060.1         | Horizontal   | 43.007           | 54             | -10.993     | 1.79       | 172         | 8.5              | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| CHANNEL         | 802.11N HT20 5320 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

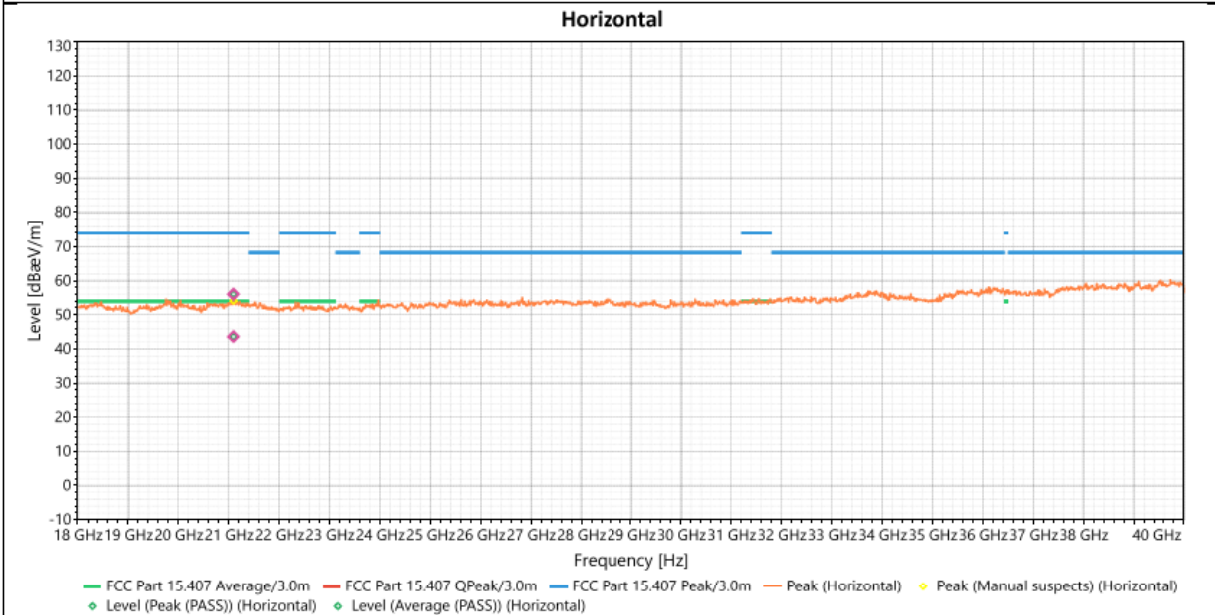
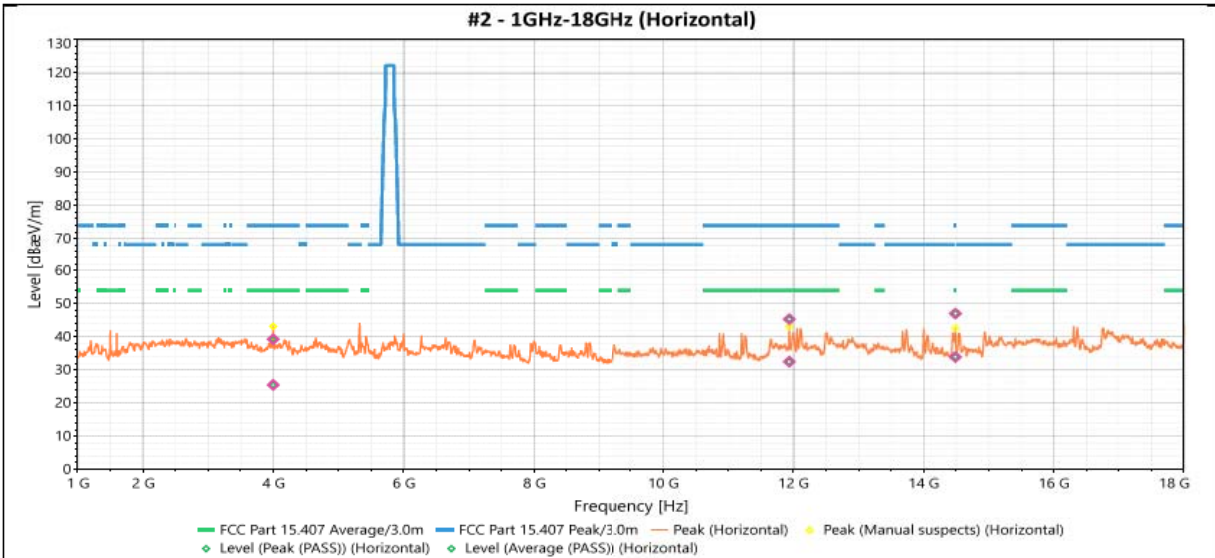


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 1498            | Vertical     | 33.835           | 74             | -40.165     | 1          | 244         | -2.49            | Peak (PASS)          |
| 2                                                | 1498            | Vertical     | 20.791           | 54             | -33.209     | 1          | 244         | -2.49            | Average (PASS)       |
| 3                                                | 12056.7         | Vertical     | 44.601           | 74             | -29.399     | 1.92       | 63          | 7.49             | Peak (PASS)          |
| 4                                                | 12056.7         | Vertical     | 31.614           | 54             | -22.386     | 1.92       | 63          | 7.49             | Average (PASS)       |
| 5                                                | 14486           | Vertical     | 46.692           | 74             | -27.308     | 3.29       | 280         | 6.7              | Peak (PASS)          |
| 6                                                | 14486           | Vertical     | 33.935           | 54             | -20.065     | 3.29       | 280         | 6.7              | Average (PASS)       |
| 7                                                | 21053.64        | Vertical     | 57.078           | 74             | -16.922     | 1.61       | 168         | 8.64             | Peak (PASS)          |
| 8                                                | 21053.64        | Vertical     | 43.637           | 54             | -10.363     | 1.61       | 168         | 8.64             | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| Frequency       | 802.11N HT20 5320 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

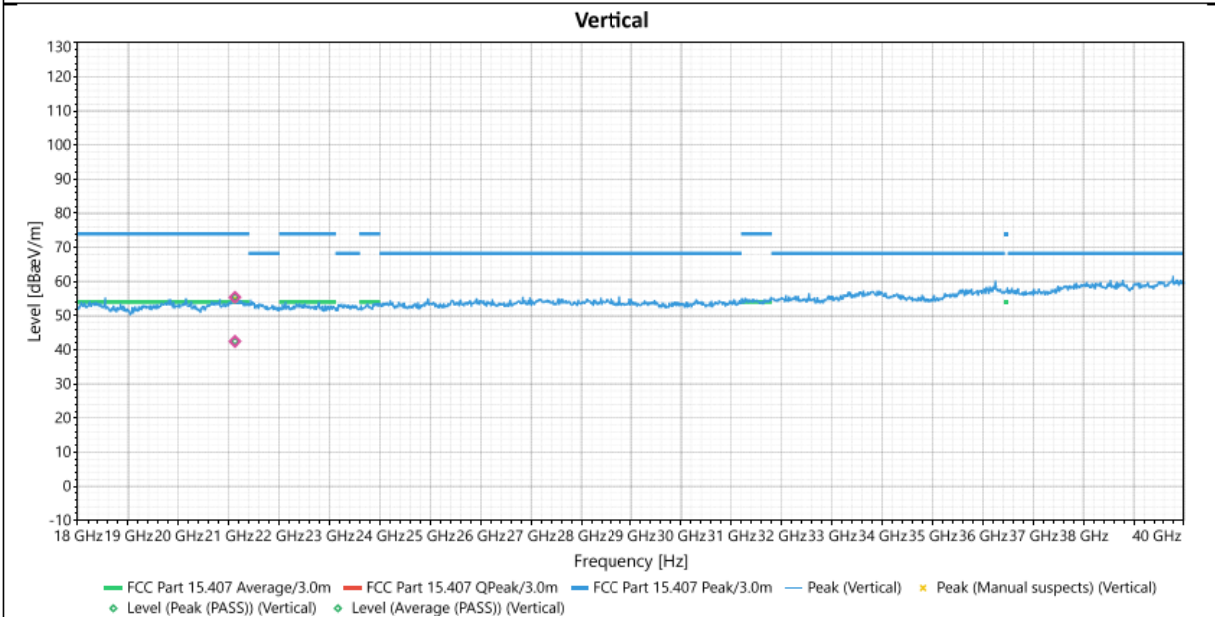
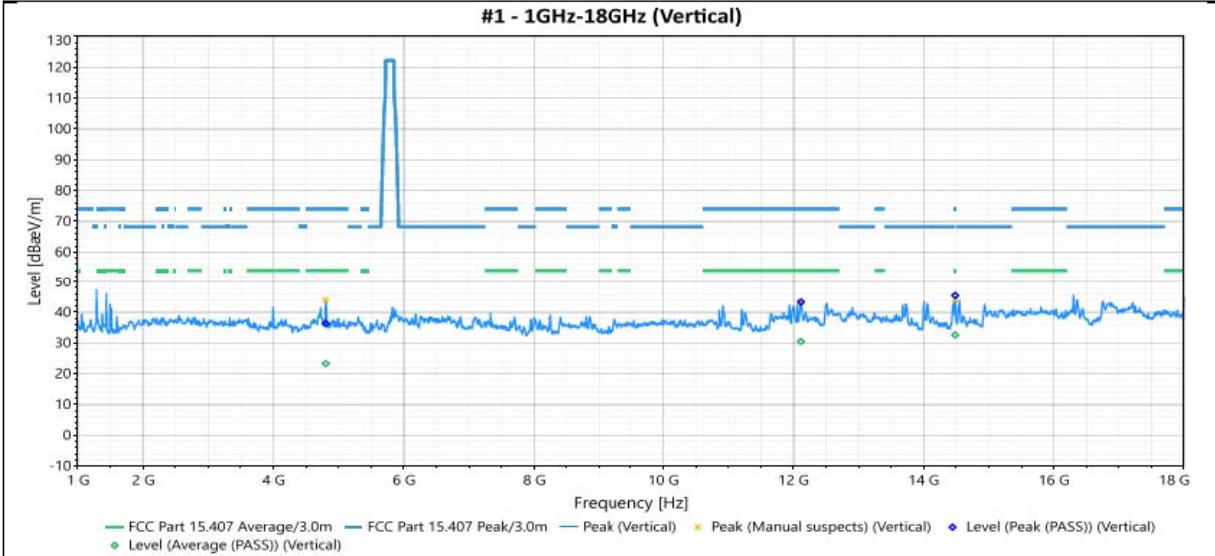


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 3998.7          | Horizontal   | 39.233           | 74             | -34.767     | 1          | 27          | 3.27             | Peak (PASS)          |
| 2                                                | 3998.7          | Horizontal   | 25.447           | 54             | -28.553     | 1          | 27          | 3.27             | Average (PASS)       |
| 3                                                | 11936           | Horizontal   | 45.273           | 74             | -28.727     | 2.83       | 248         | 7.46             | Peak (PASS)          |
| 4                                                | 11936           | Horizontal   | 32.447           | 54             | -21.553     | 2.83       | 248         | 7.46             | Average (PASS)       |
| 5                                                | 14487.7         | Horizontal   | 46.959           | 74             | -27.041     | 3.01       | 128         | 6.83             | Peak (PASS)          |
| 6                                                | 14487.7         | Horizontal   | 33.866           | 54             | -20.134     | 3.01       | 128         | 6.83             | Average (PASS)       |
| 7                                                | 21093.1         | Horizontal   | 56.05            | 74             | -17.95      | 1.6        | 270         | 8.49             | Peak (PASS)          |
| 8                                                | 21093.1         | Horizontal   | 43.617           | 54             | -10.383     | 1.6        | 270         | 8.49             | Average (PASS)       |

**REMARKS:**

1. Level (dBUV) = Reading (dBUV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| CHANNEL         | 802.11N HT20 5500 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

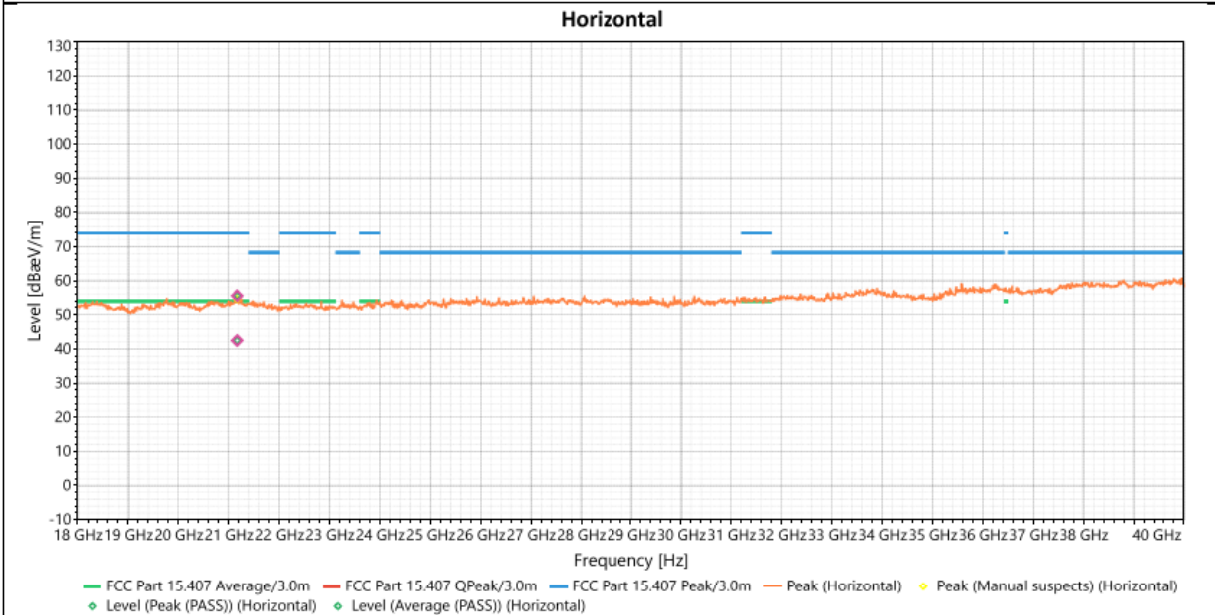
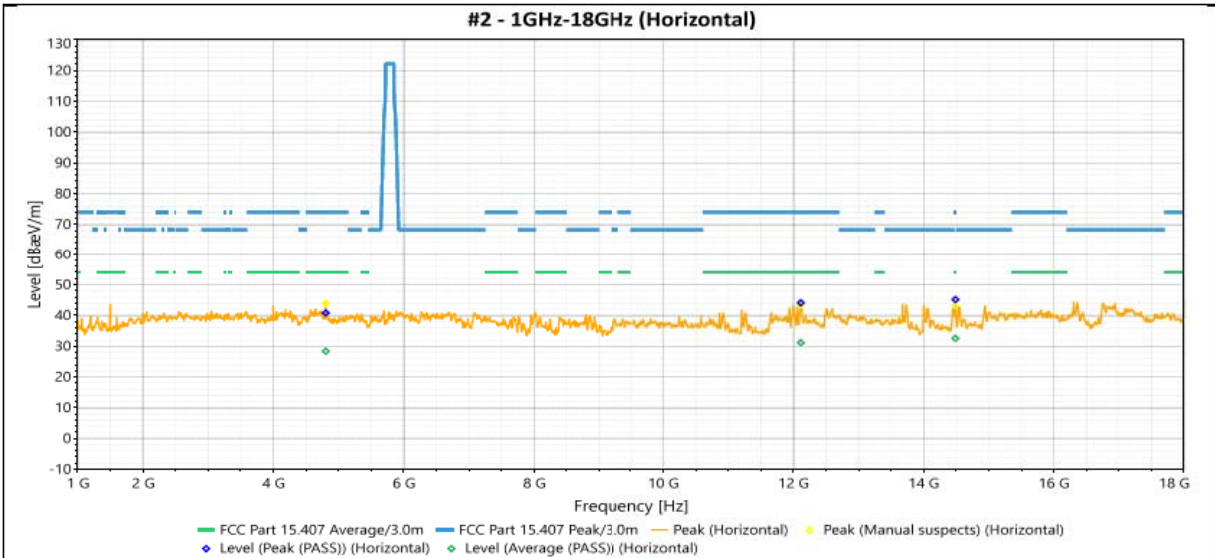


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 4804.5          | Vertical     | 36.327           | 74             | -37.673     | 1          | 347         | 3.99             | Peak (PASS)          |
| 2                                                | 4804.5          | Vertical     | 23.289           | 54             | -30.711     | 1          | 347         | 3.99             | Average (PASS)       |
| 3                                                | 12114.5         | Vertical     | 43.317           | 74             | -30.683     | 2.58       | 355         | 7.54             | Peak (PASS)          |
| 4                                                | 12114.5         | Vertical     | 30.467           | 54             | -23.533     | 2.58       | 355         | 7.54             | Average (PASS)       |
| 5                                                | 14484.3         | Vertical     | 45.455           | 74             | -28.545     | 2.91       | 93          | 6.7              | Peak (PASS)          |
| 6                                                | 14484.3         | Vertical     | 32.602           | 54             | -21.398     | 2.91       | 93          | 6.7              | Average (PASS)       |
| 7                                                | 21121.84        | Vertical     | 55.369           | 74             | -18.631     | 1.7        | 238         | 8.59             | Peak (PASS)          |
| 8                                                | 21121.84        | Vertical     | 42.454           | 54             | -11.546     | 1.7        | 238         | 8.59             | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| Frequency       | 802.11N HT20 5500 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

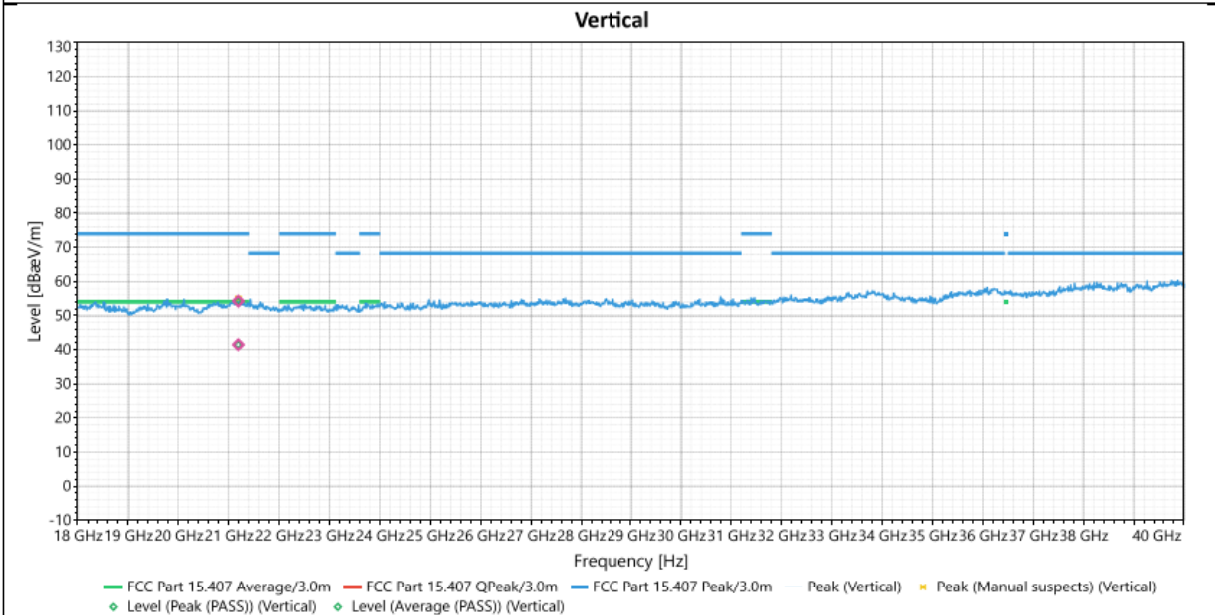
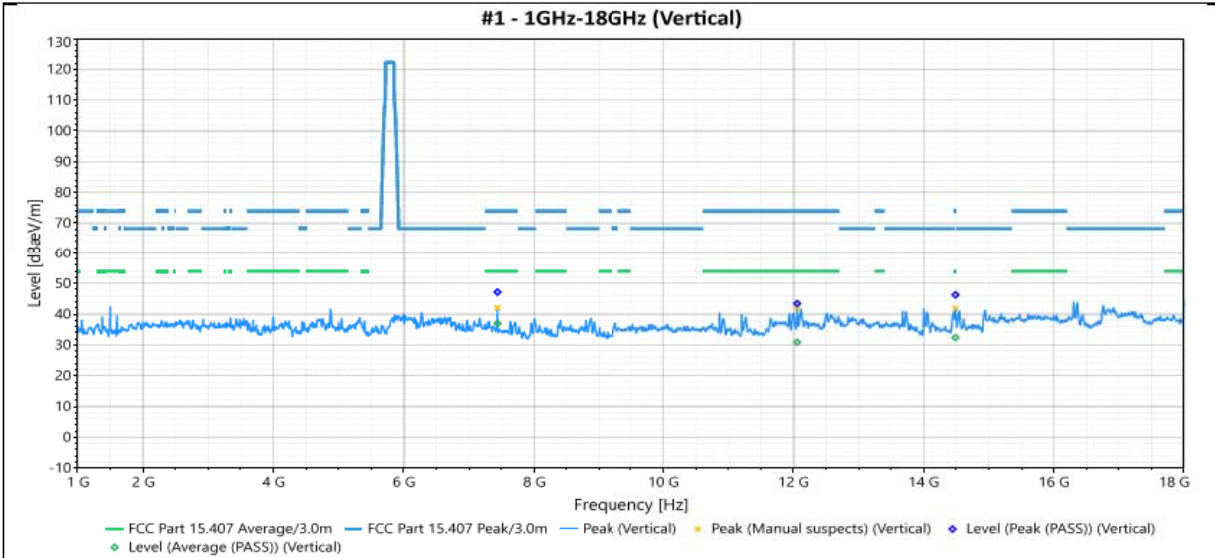


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 4804.5          | Horizontal   | 40.801           | 74             | -33.199     | 1.63       | 355         | 3.97             | Peak (PASS)          |
| 2                                                | 4804.5          | Horizontal   | 28.332           | 54             | -25.668     | 1.63       | 355         | 3.97             | Average (PASS)       |
| 3                                                | 12112.8         | Horizontal   | 44.106           | 74             | -29.894     | 2.72       | 137         | 7.55             | Peak (PASS)          |
| 4                                                | 12112.8         | Horizontal   | 31.12            | 54             | -22.88      | 2.72       | 137         | 7.55             | Average (PASS)       |
| 5                                                | 14487.7         | Horizontal   | 45.138           | 74             | -28.862     | 2.4        | 0           | 6.83             | Peak (PASS)          |
| 6                                                | 14487.7         | Horizontal   | 32.556           | 54             | -21.444     | 2.4        | 0           | 6.83             | Average (PASS)       |
| 7                                                | 21167.9         | Horizontal   | 55.522           | 74             | -18.478     | 1.63       | 356         | 8.4              | Peak (PASS)          |
| 8                                                | 21167.9         | Horizontal   | 42.469           | 54             | -11.531     | 1.63       | 356         | 8.4              | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| CHANNEL         | 802.11N HT20 5580 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

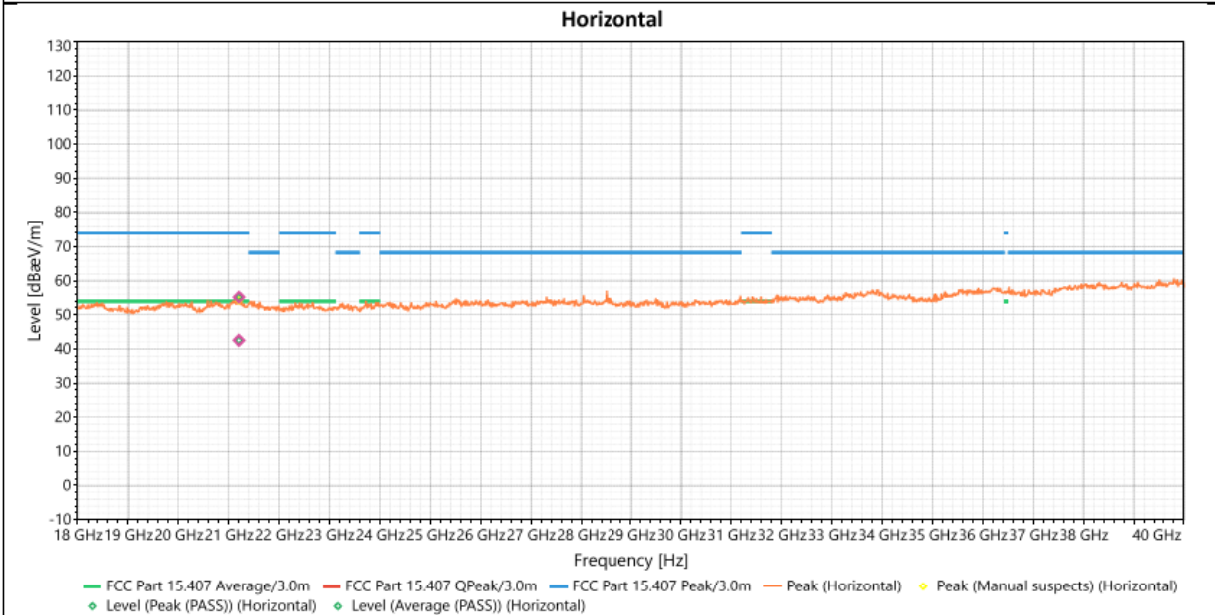
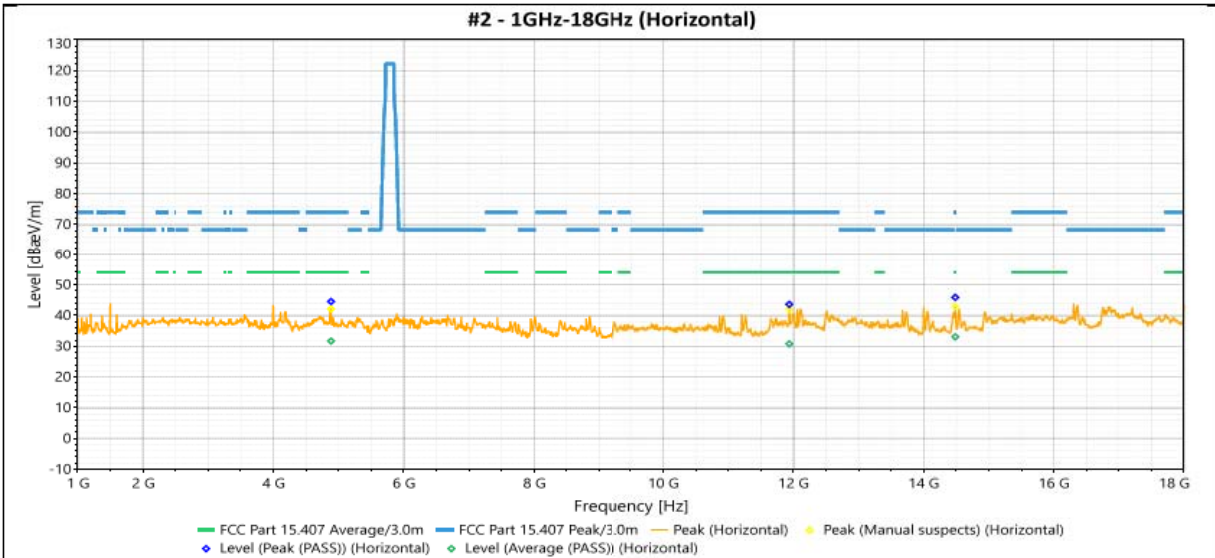


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 7439.5          | Vertical     | 47.149           | 74             | -26.851     | 1.56       | 348         | 5.88             | Peak (PASS)          |
| 2                                                | 7439.5          | Vertical     | 36.944           | 54             | -17.056     | 1.56       | 348         | 5.88             | Average (PASS)       |
| 3                                                | 12056.7         | Vertical     | 43.44            | 74             | -30.56      | 2.24       | 316         | 7.49             | Peak (PASS)          |
| 4                                                | 12056.7         | Vertical     | 30.854           | 54             | -23.146     | 2.24       | 316         | 7.49             | Average (PASS)       |
| 5                                                | 14489.4         | Vertical     | 46.258           | 74             | -27.742     | 2.8        | 202         | 6.71             | Peak (PASS)          |
| 6                                                | 14489.4         | Vertical     | 32.371           | 54             | -21.629     | 2.8        | 202         | 6.71             | Average (PASS)       |
| 7                                                | 21190.03        | Vertical     | 54.225           | 74             | -19.775     | 1          | 203         | 8.47             | Peak (PASS)          |
| 8                                                | 21190.03        | Vertical     | 41.452           | 54             | -12.548     | 1          | 203         | 8.47             | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| Frequency       | 802.11N HT20 5580 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

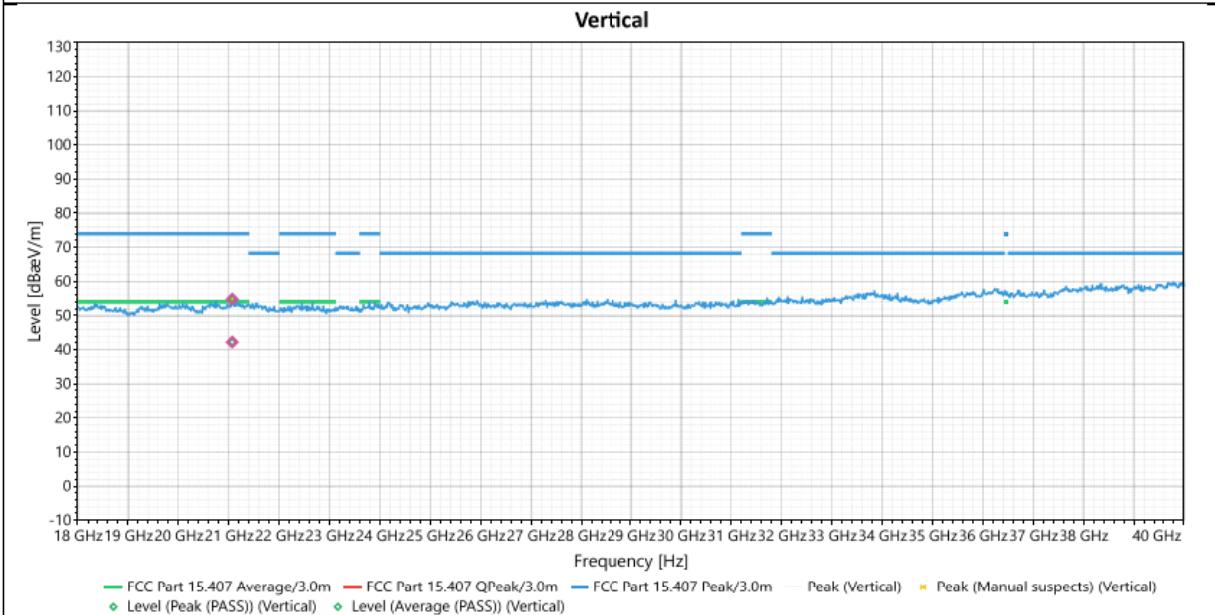
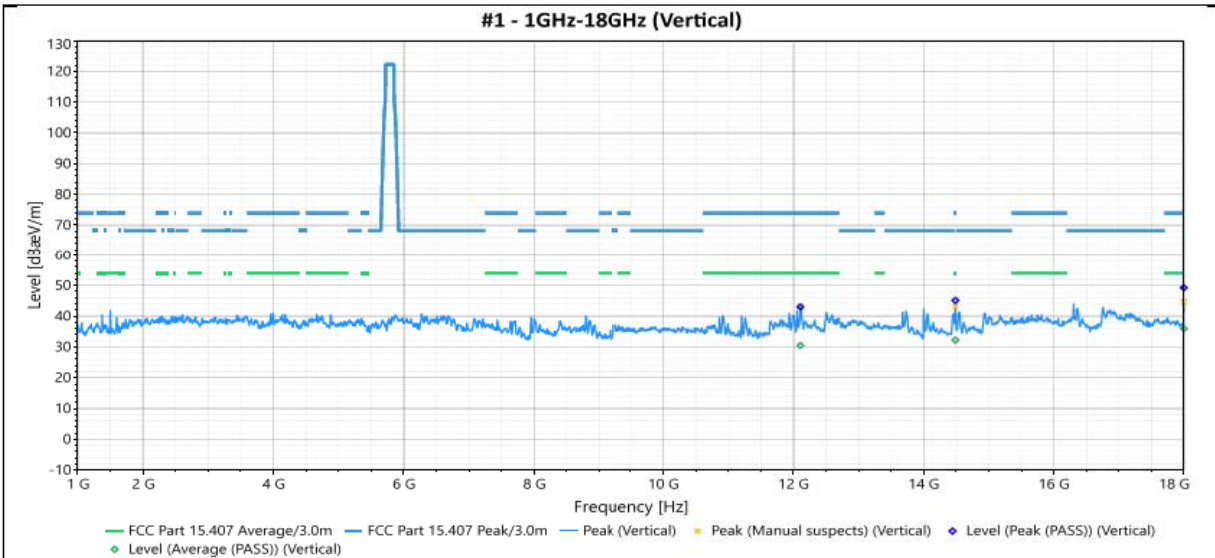


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 4886.1          | Horizontal   | 44.503           | 74             | -29.497     | 1.79       | 357         | 4.02             | Peak (PASS)          |
| 2                                                | 4886.1          | Horizontal   | 31.665           | 54             | -22.335     | 1.79       | 357         | 4.02             | Average (PASS)       |
| 3                                                | 11936           | Horizontal   | 43.613           | 74             | -30.387     | 2.62       | 301         | 7.46             | Peak (PASS)          |
| 4                                                | 11936           | Horizontal   | 30.714           | 54             | -23.286     | 2.62       | 301         | 7.46             | Average (PASS)       |
| 5                                                | 14486           | Horizontal   | 45.832           | 74             | -28.168     | 3.06       | 219         | 6.83             | Peak (PASS)          |
| 6                                                | 14486           | Horizontal   | 33.021           | 54             | -20.979     | 3.06       | 219         | 6.83             | Average (PASS)       |
| 7                                                | 21203.1         | Horizontal   | 55.171           | 74             | -18.829     | 2          | 116         | 8.36             | Peak (PASS)          |
| 8                                                | 21203.1         | Horizontal   | 42.509           | 54             | -11.491     | 2          | 116         | 8.36             | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| CHANNEL         | 802.11N HT20 5700 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

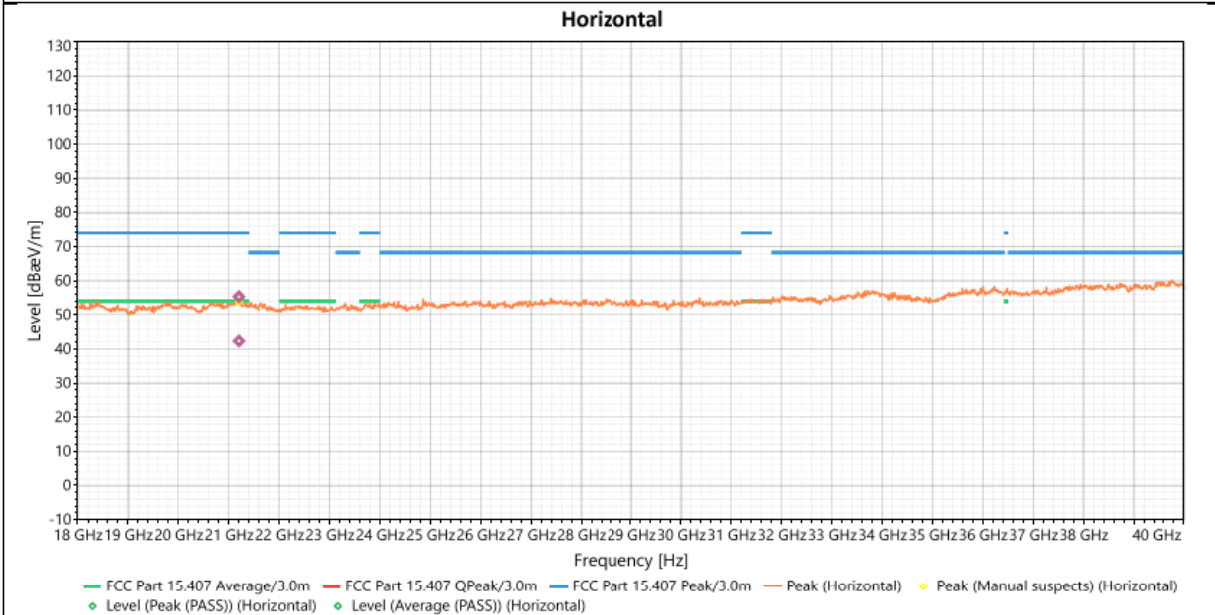
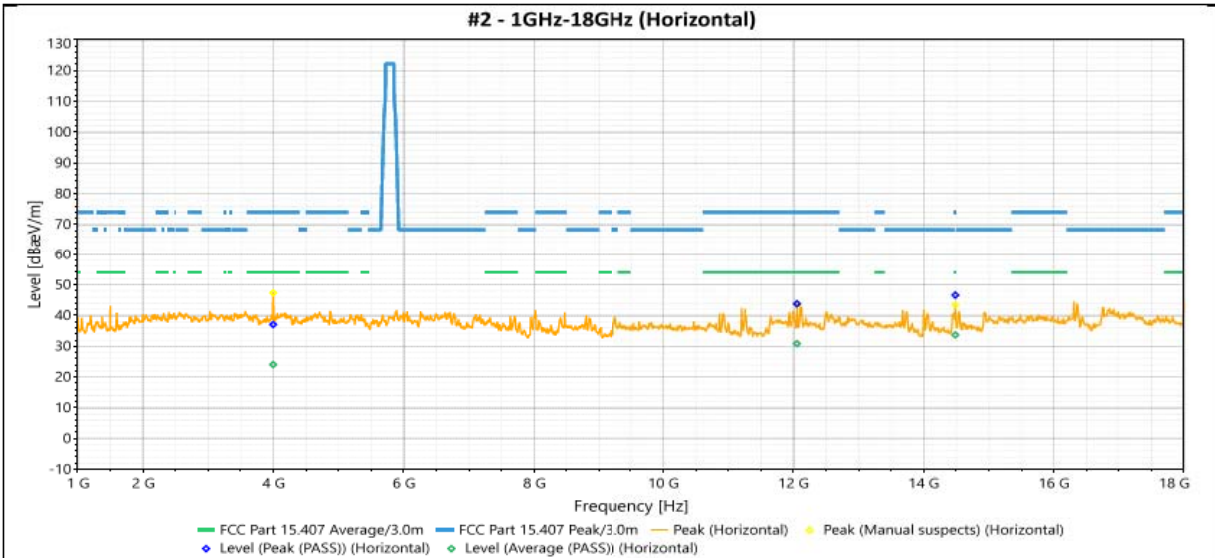


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 12106           | Vertical     | 42.93            | 74             | -31.07      | 1.29       | 314         | 7.54             | Peak (PASS)          |
| 2                                                | 12106           | Vertical     | 30.418           | 54             | -23.582     | 1.29       | 314         | 7.54             | Average (PASS)       |
| 3                                                | 14487.7         | Vertical     | 45.075           | 74             | -28.925     | 2.09       | 46          | 6.71             | Peak (PASS)          |
| 4                                                | 14487.7         | Vertical     | 32.214           | 54             | -21.786     | 2.09       | 46          | 6.71             | Average (PASS)       |
| 5                                                | 17996.5         | Vertical     | 49.218           | 74             | -24.782     | 3.1        | 112         | 6.82             | Peak (PASS)          |
| 6                                                | 17996.5         | Vertical     | 35.964           | 54             | -18.036     | 3.1        | 112         | 6.82             | Average (PASS)       |
| 7                                                | 21066.8         | Vertical     | 54.824           | 74             | -19.176     | 1.69       | 237         | 8.64             | Peak (PASS)          |
| 8                                                | 21066.8         | Vertical     | 42.207           | 54             | -11.793     | 1.69       | 237         | 8.64             | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| Frequency       | 802.11N HT20 5700 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

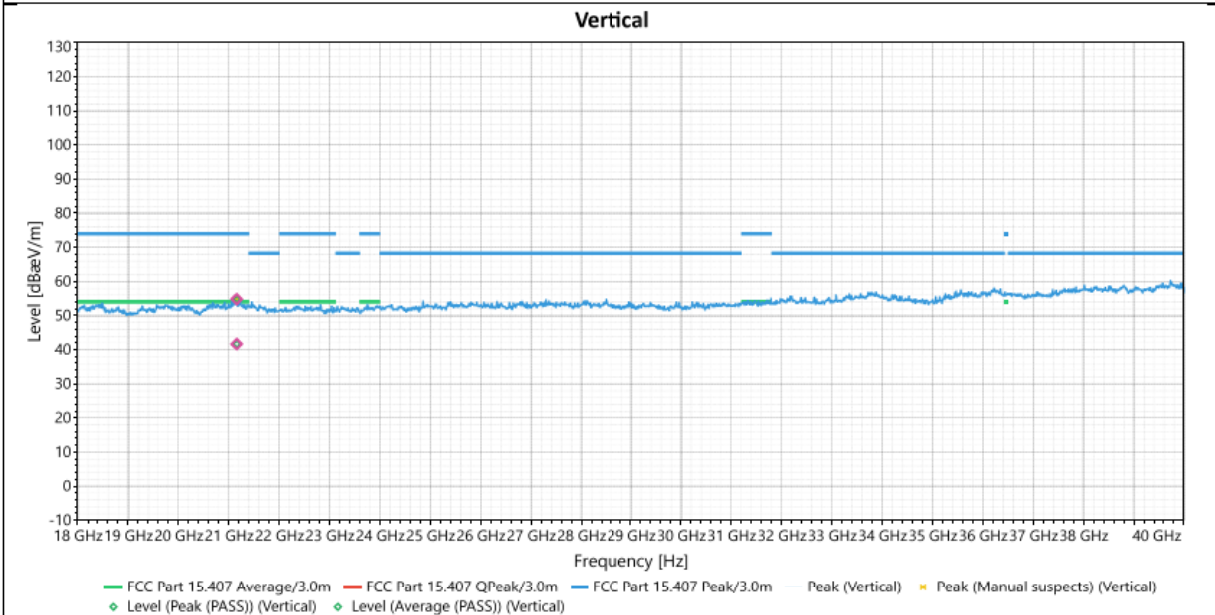
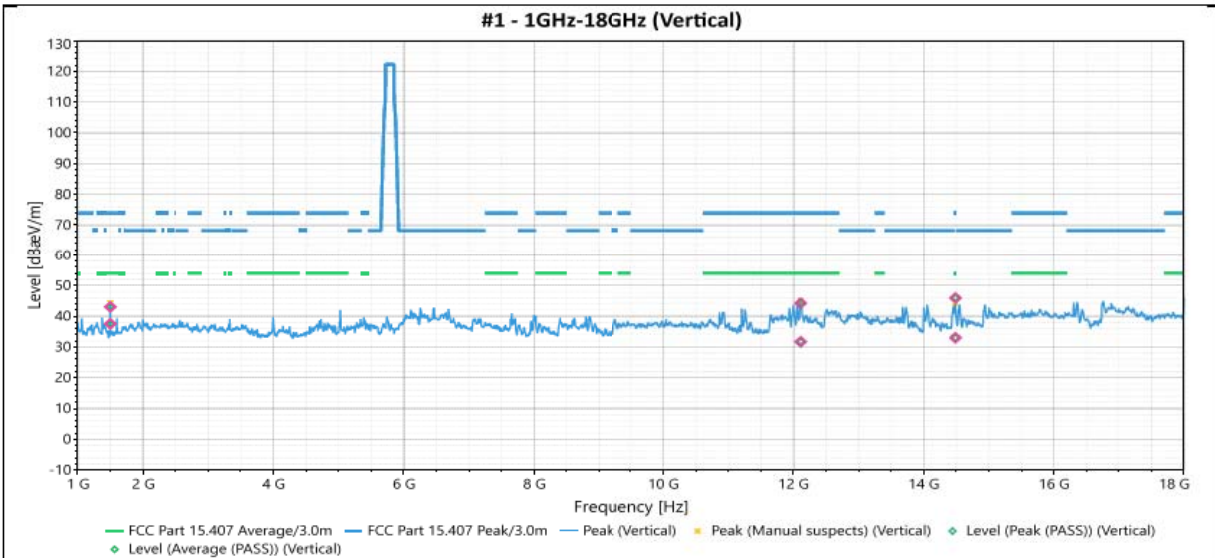


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 3998.7          | Horizontal   | 37.023           | 74             | -36.977     | 1          | 328         | 3.27             | Peak (PASS)          |
| 2                                                | 3998.7          | Horizontal   | 24.018           | 54             | -29.982     | 1          | 328         | 3.27             | Average (PASS)       |
| 3                                                | 12053.3         | Horizontal   | 43.759           | 74             | -30.241     | 1.91       | 333         | 7.51             | Peak (PASS)          |
| 4                                                | 12053.3         | Horizontal   | 30.81            | 54             | -23.19      | 1.91       | 333         | 7.51             | Average (PASS)       |
| 5                                                | 14486           | Horizontal   | 46.561           | 74             | -27.439     | 3.4        | 265         | 6.83             | Peak (PASS)          |
| 6                                                | 14486           | Horizontal   | 33.664           | 54             | -20.336     | 3.4        | 265         | 6.83             | Average (PASS)       |
| 7                                                | 21200.9         | Horizontal   | 55.292           | 74             | -18.708     | 1.25       | 263         | 8.36             | Peak (PASS)          |
| 8                                                | 21200.9         | Horizontal   | 42.351           | 54             | -11.649     | 1.25       | 263         | 8.36             | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| CHANNEL         | 802.11N HT20 5745 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

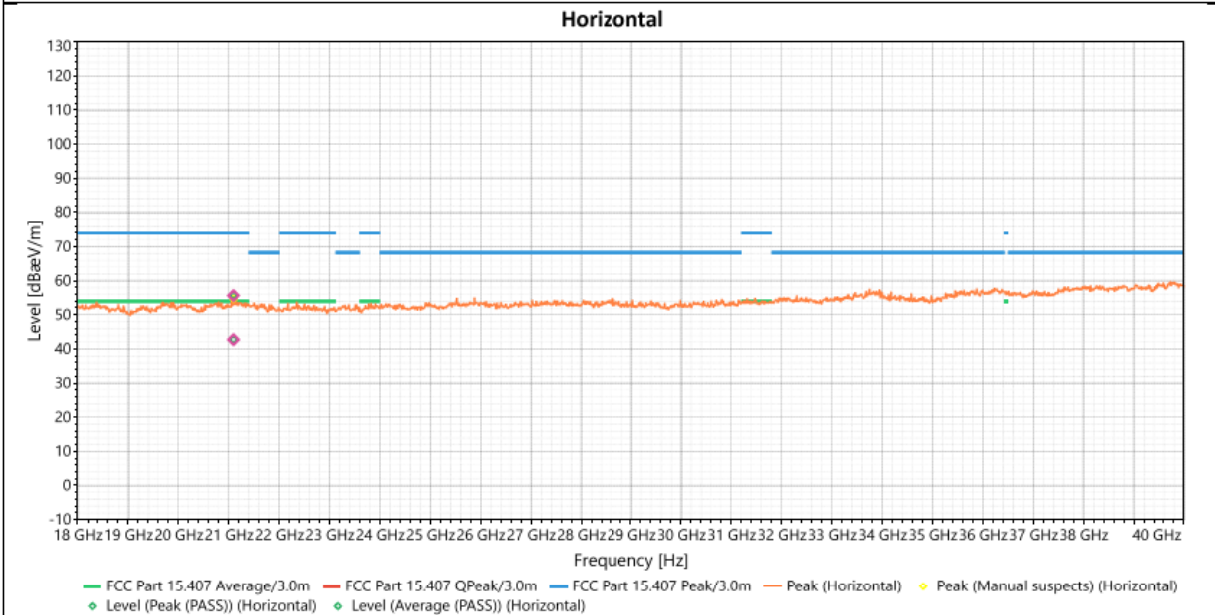
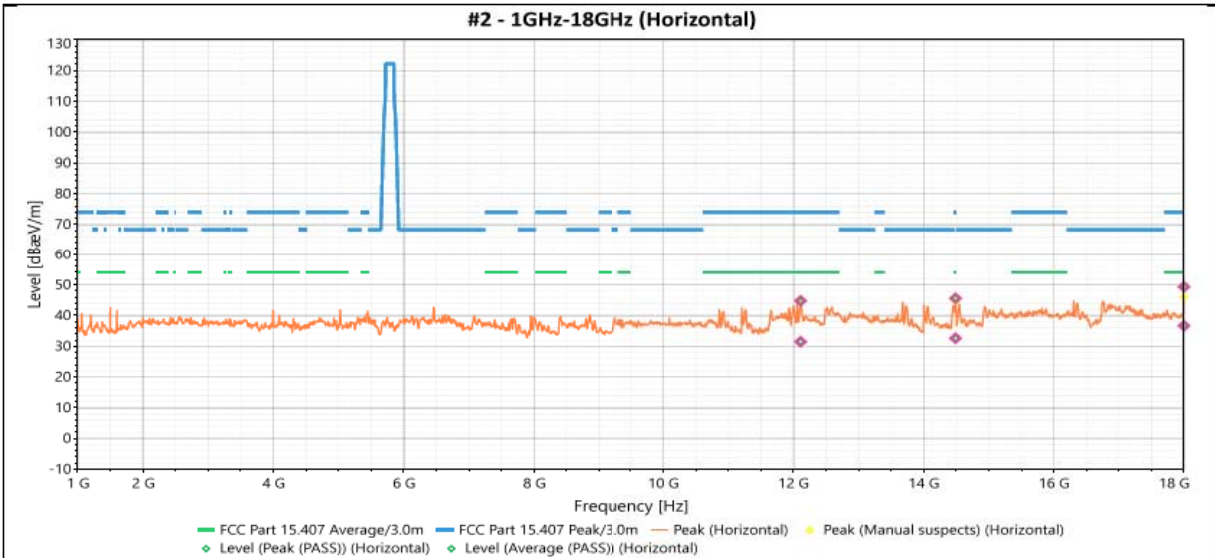


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 1499.7          | Vertical     | 42.99            | 74             | -31.01      | 2.35       | 166         | -2.5             | Peak (PASS)          |
| 2                                                | 1499.7          | Vertical     | 37.489           | 54             | -16.511     | 2.35       | 166         | -2.5             | Average (PASS)       |
| 3                                                | 12111.1         | Vertical     | 44.197           | 74             | -29.803     | 2.08       | 97          | 7.54             | Peak (PASS)          |
| 4                                                | 12111.1         | Vertical     | 31.656           | 54             | -22.344     | 2.08       | 97          | 7.54             | Average (PASS)       |
| 5                                                | 14487.7         | Vertical     | 45.892           | 74             | -28.108     | 2          | 64          | 6.71             | Peak (PASS)          |
| 6                                                | 14487.7         | Vertical     | 32.973           | 54             | -21.027     | 2          | 64          | 6.71             | Average (PASS)       |
| 7                                                | 21157.01        | Vertical     | 54.795           | 74             | -19.205     | 1.23       | 157         | 8.53             | Peak (PASS)          |
| 8                                                | 21157.01        | Vertical     | 41.655           | 54             | -12.345     | 1.23       | 157         | 8.53             | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| Frequency       | 802.11N HT20 5745 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

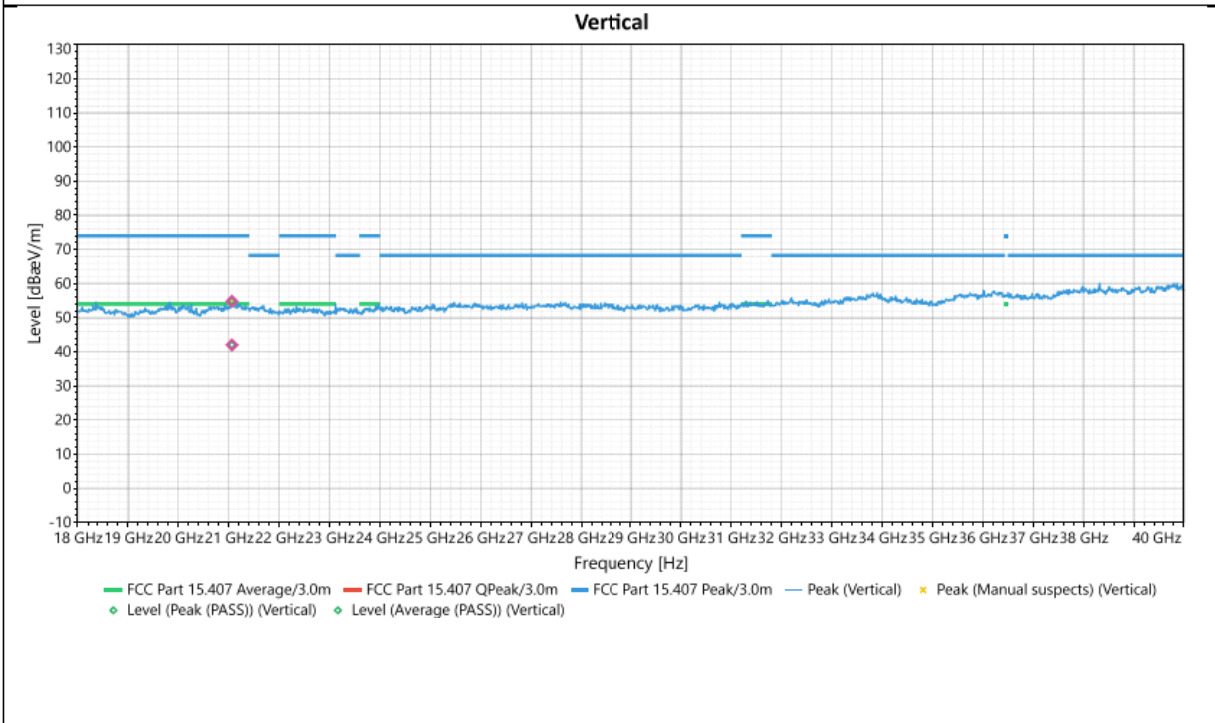
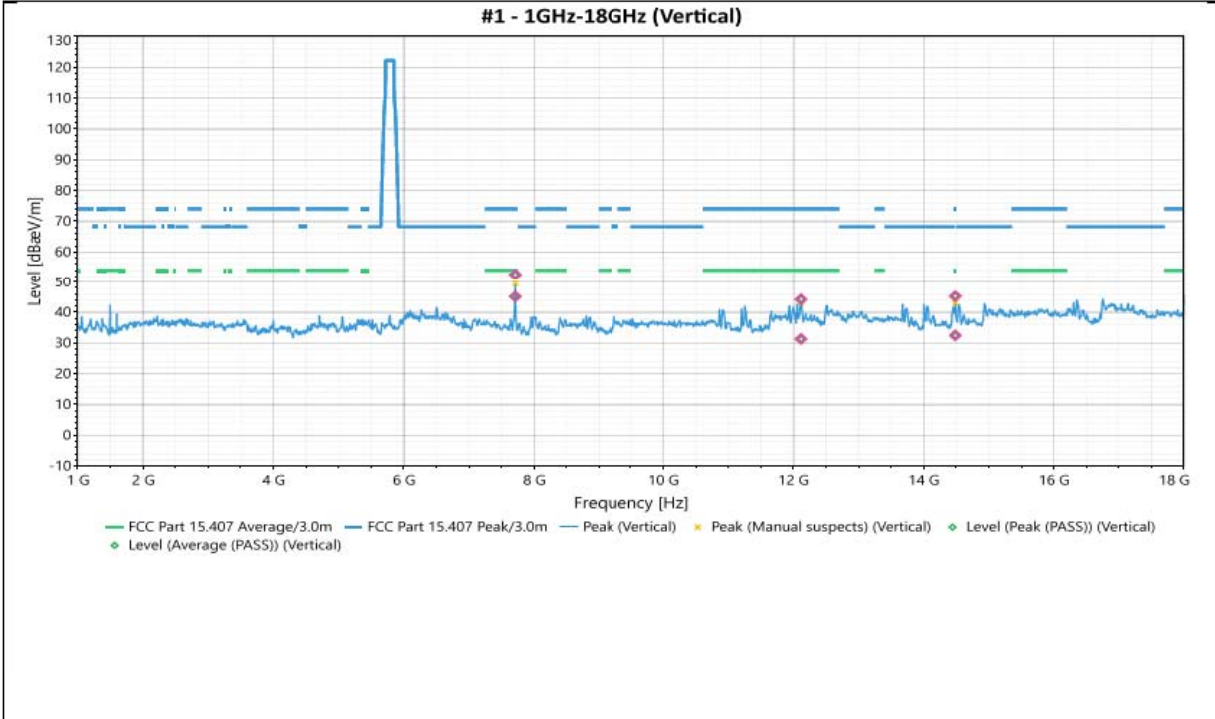


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 12109.4         | Horizontal   | 44.732           | 74             | -29.268     | 2.73       | 210         | 7.55             | Peak (PASS)          |
| 2                                                | 12109.4         | Horizontal   | 31.427           | 54             | -22.573     | 2.73       | 210         | 7.55             | Average (PASS)       |
| 3                                                | 14489.4         | Horizontal   | 45.546           | 74             | -28.454     | 1          | 14          | 6.84             | Peak (PASS)          |
| 4                                                | 14489.4         | Horizontal   | 32.574           | 54             | -21.426     | 1          | 14          | 6.84             | Average (PASS)       |
| 5                                                | 17998.2         | Horizontal   | 49.293           | 74             | -24.707     | 1.96       | 335         | 6.64             | Peak (PASS)          |
| 6                                                | 17998.2         | Horizontal   | 36.602           | 54             | -17.398     | 1.96       | 335         | 6.64             | Average (PASS)       |
| 7                                                | 21093.1         | Horizontal   | 55.621           | 74             | -18.379     | 1.94       | 100         | 8.49             | Peak (PASS)          |
| 8                                                | 21093.1         | Horizontal   | 42.733           | 54             | -11.267     | 1.94       | 100         | 8.49             | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| CHANNEL         | 802.11N HT20 5785 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

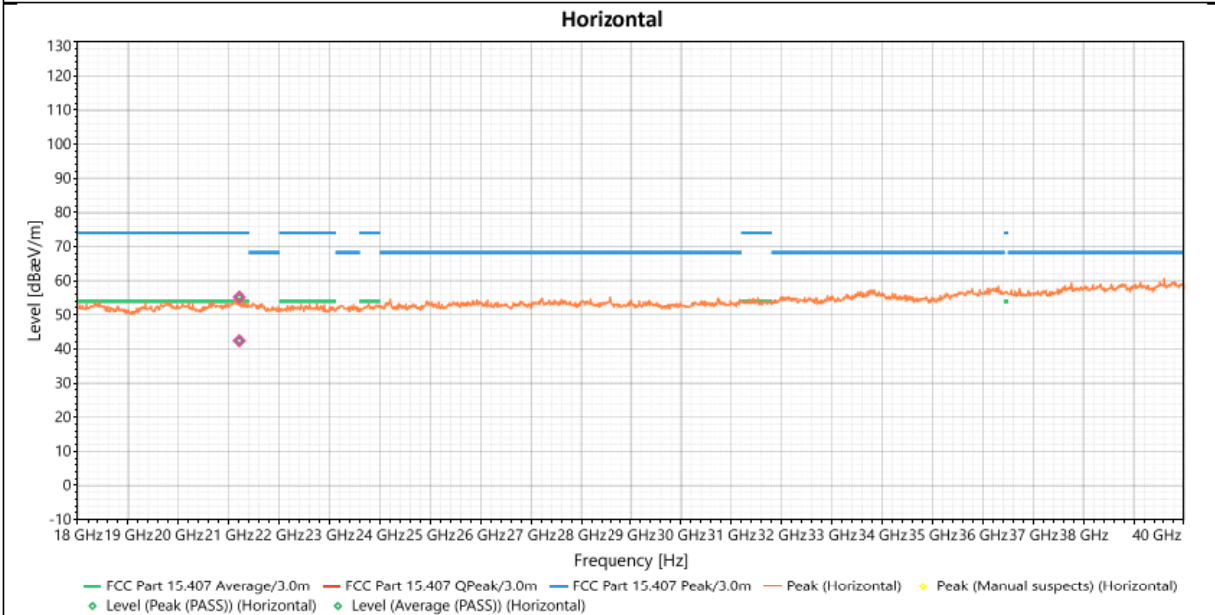
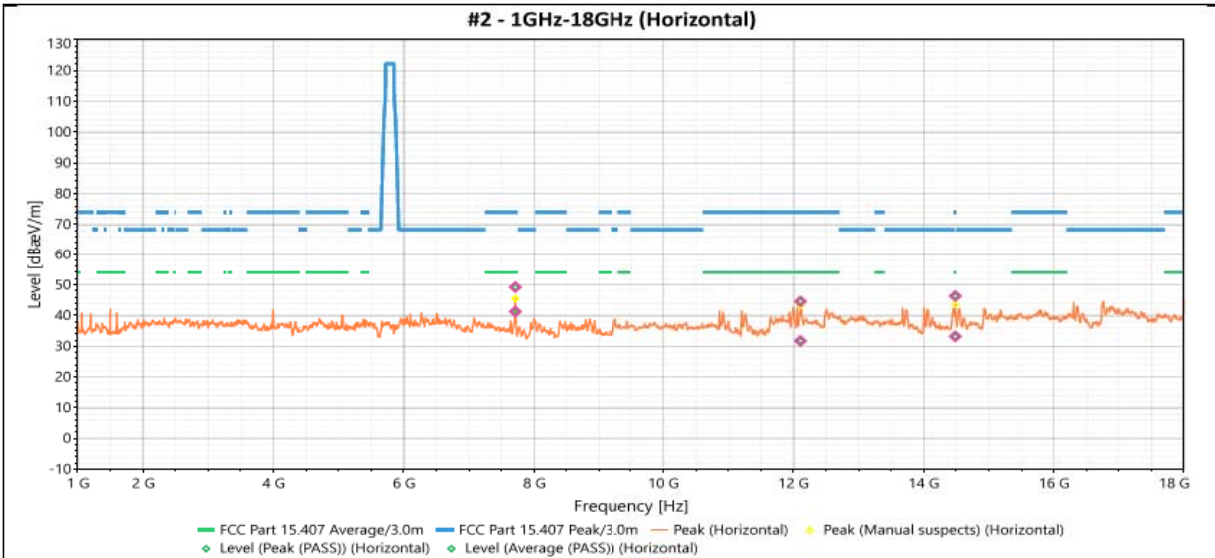


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 7713.2          | Vertical     | 52.568           | 74             | -21.432     | 1.63       | 360         | 5.83             | Peak (PASS)          |
| 2                                                | 7713.2          | Vertical     | 45.149           | 54             | -8.851      | 1.63       | 360         | 5.83             | Average (PASS)       |
| 3                                                | 12116.2         | Vertical     | 44.239           | 74             | -29.761     | 1.52       | 35          | 7.54             | Peak (PASS)          |
| 4                                                | 12116.2         | Vertical     | 31.308           | 54             | -22.692     | 1.52       | 35          | 7.54             | Average (PASS)       |
| 5                                                | 14486           | Vertical     | 45.254           | 74             | -28.746     | 1.69       | 177         | 6.7              | Peak (PASS)          |
| 6                                                | 14486           | Vertical     | 32.463           | 54             | -21.537     | 1.69       | 177         | 6.7              | Average (PASS)       |
| 7                                                | 21062.4         | Vertical     | 54.793           | 74             | -19.207     | 2          | 324         | 8.64             | Peak (PASS)          |
| 8                                                | 21062.4         | Vertical     | 41.991           | 54             | -12.009     | 2          | 324         | 8.64             | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| Frequency       | 802.11N HT20 5785 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

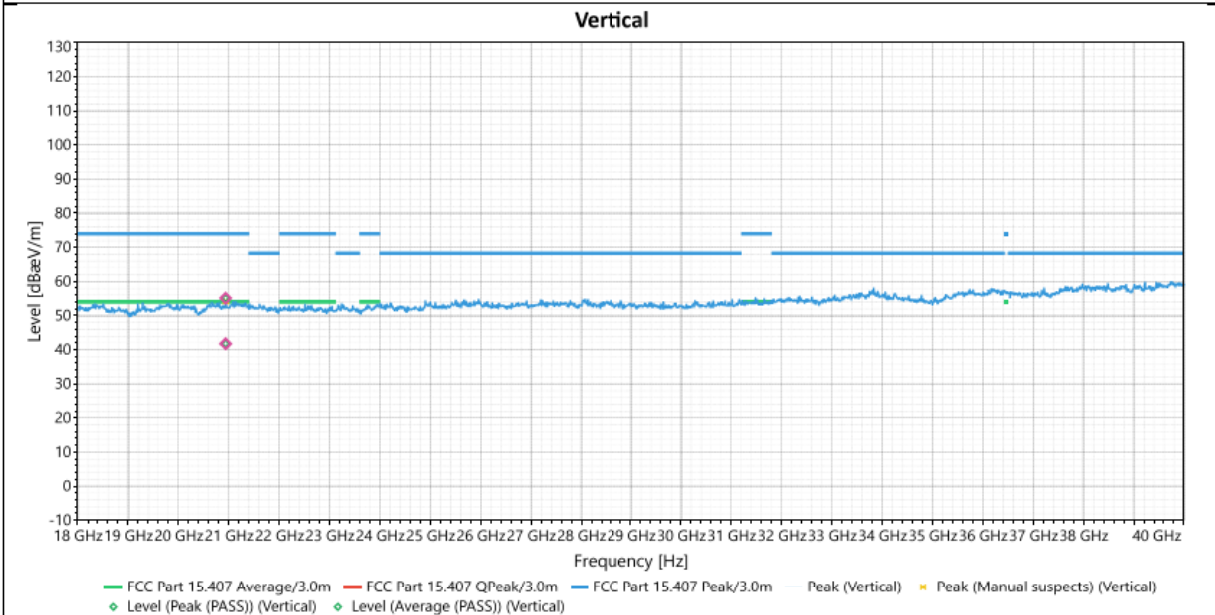
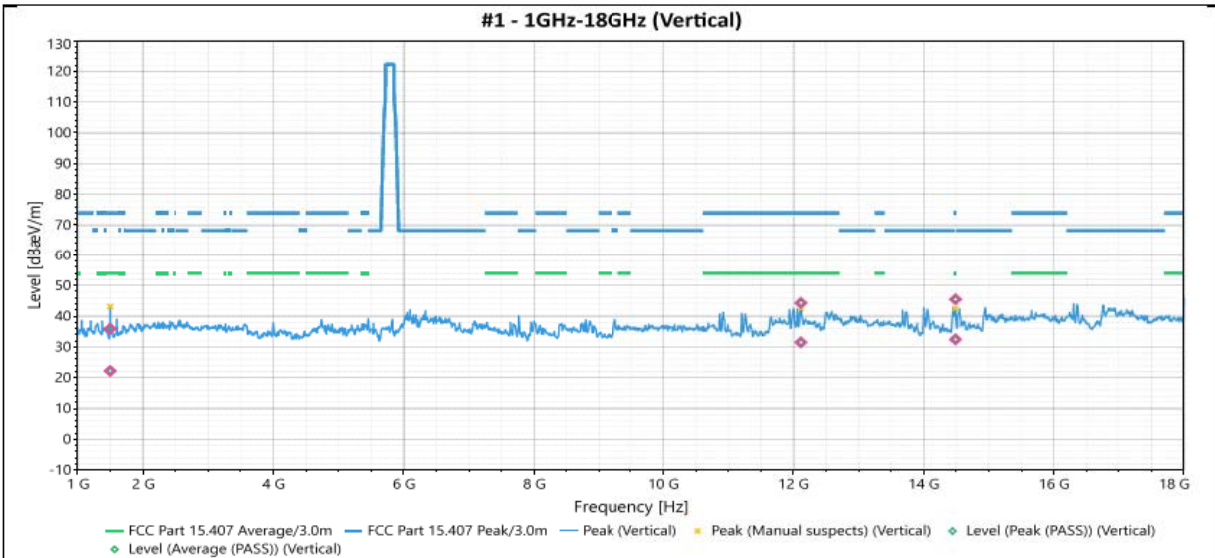


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 7713.2          | Horizontal   | 49.201           | 74             | -24.799     | 1.68       | 340         | 5.82             | Peak (PASS)          |
| 2                                                | 7713.2          | Horizontal   | 41.229           | 54             | -12.771     | 1.68       | 340         | 5.82             | Average (PASS)       |
| 3                                                | 12107.7         | Horizontal   | 44.527           | 74             | -29.473     | 2.09       | 207         | 7.55             | Peak (PASS)          |
| 4                                                | 12107.7         | Horizontal   | 31.68            | 54             | -22.32      | 2.09       | 207         | 7.55             | Average (PASS)       |
| 5                                                | 14486           | Horizontal   | 46.304           | 74             | -27.696     | 1.74       | 170         | 6.83             | Peak (PASS)          |
| 6                                                | 14486           | Horizontal   | 33.175           | 54             | -20.825     | 1.74       | 170         | 6.83             | Average (PASS)       |
| 7                                                | 21207.5         | Horizontal   | 55.179           | 74             | -18.821     | 1.14       | 271         | 8.36             | Peak (PASS)          |
| 8                                                | 21207.5         | Horizontal   | 42.403           | 54             | -11.597     | 1.14       | 271         | 8.36             | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| CHANNEL         | 802.11N HT20 5825 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

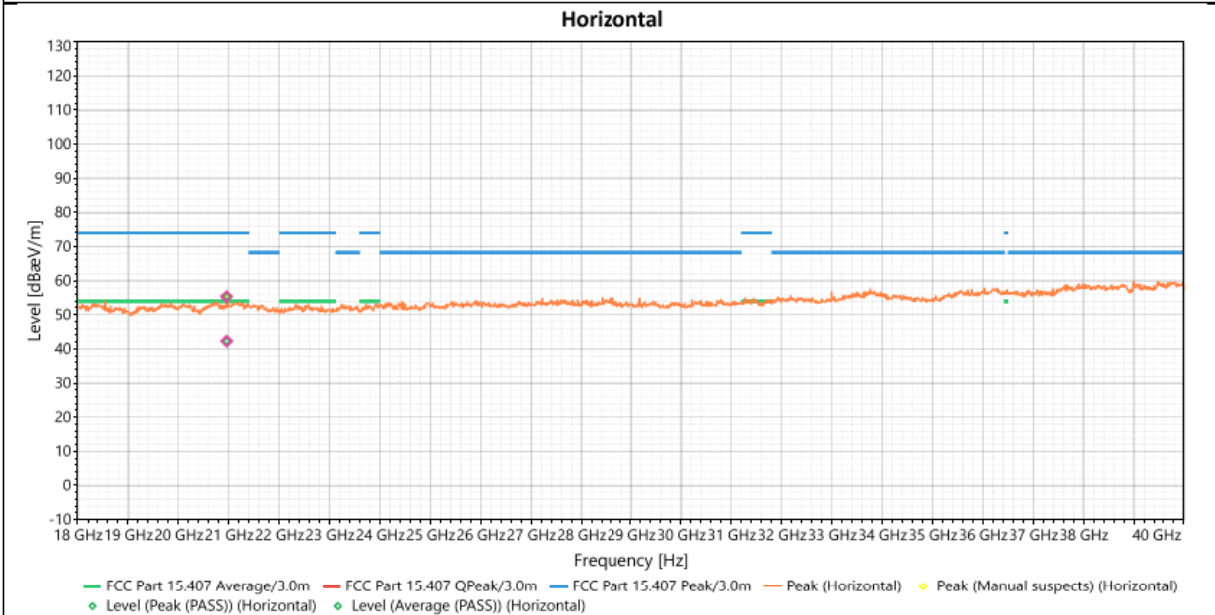
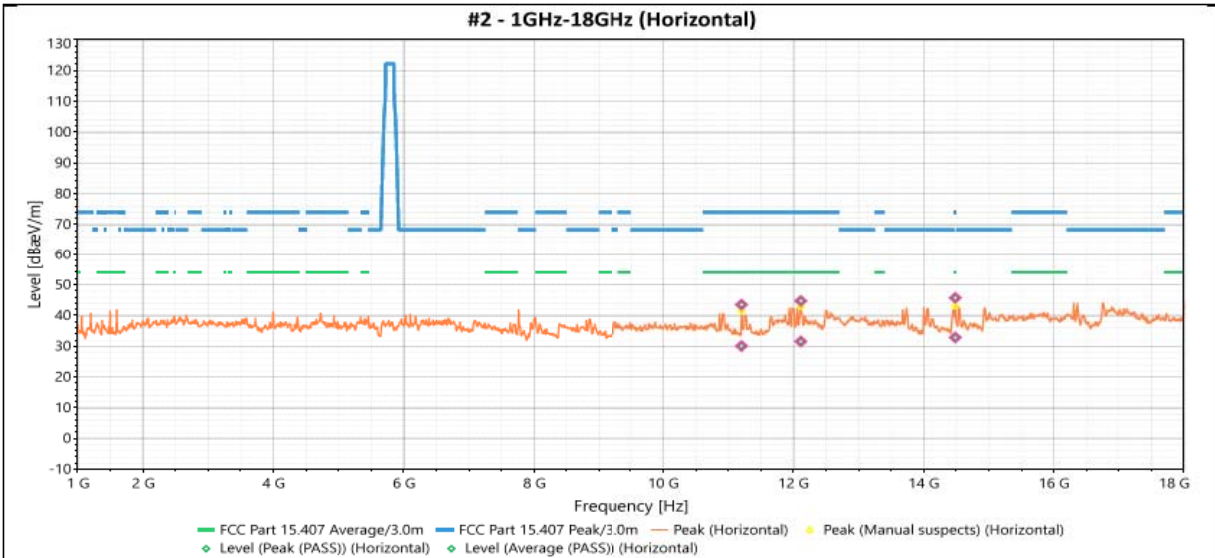


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 1498            | Vertical     | 35.92            | 74             | -38.08      | 1.66       | 352         | -2.49            | Peak (PASS)          |
| 2                                                | 1498            | Vertical     | 22.179           | 54             | -31.821     | 1.66       | 352         | -2.49            | Average (PASS)       |
| 3                                                | 12114.5         | Vertical     | 44.3             | 74             | -29.7       | 2.06       | 216         | 7.54             | Peak (PASS)          |
| 4                                                | 12114.5         | Vertical     | 31.446           | 54             | -22.554     | 2.06       | 216         | 7.54             | Average (PASS)       |
| 5                                                | 14489.4         | Vertical     | 45.472           | 74             | -28.528     | 1.63       | 0           | 6.71             | Peak (PASS)          |
| 6                                                | 14489.4         | Vertical     | 32.425           | 54             | -21.575     | 1.63       | 0           | 6.71             | Average (PASS)       |
| 7                                                | 20937.06        | Vertical     | 55.072           | 74             | -18.928     | 1.02       | 223         | 8.6              | Peak (PASS)          |
| 8                                                | 20937.06        | Vertical     | 41.748           | 54             | -12.252     | 1.02       | 223         | 8.6              | Average (PASS)       |

REMARKS:

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| Frequency       | 802.11N HT20 5825 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

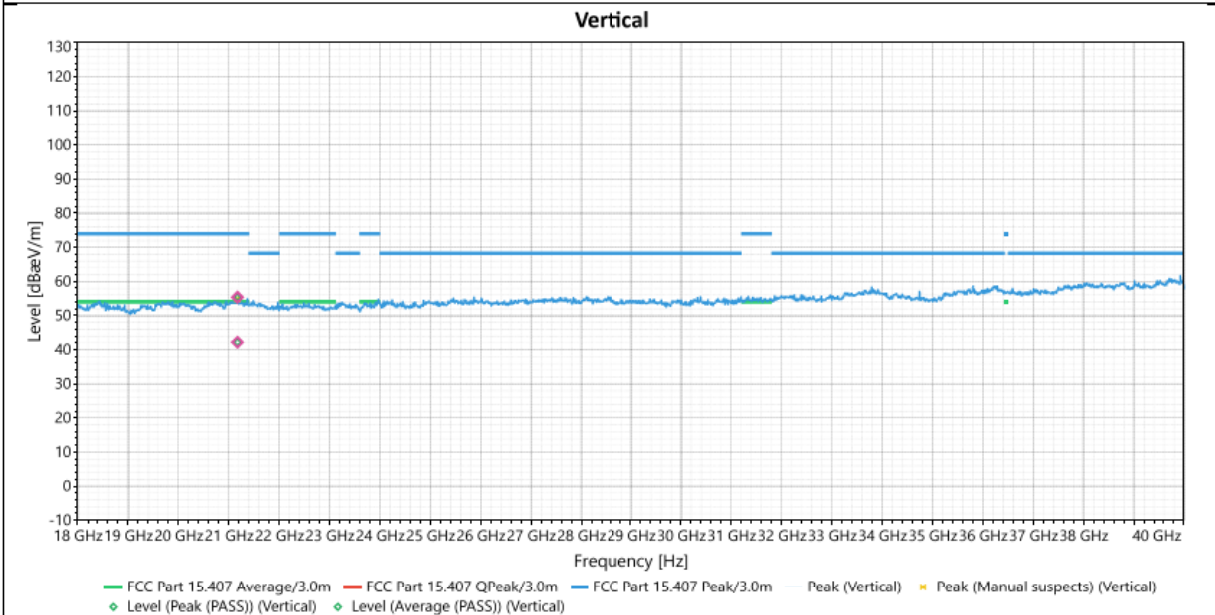
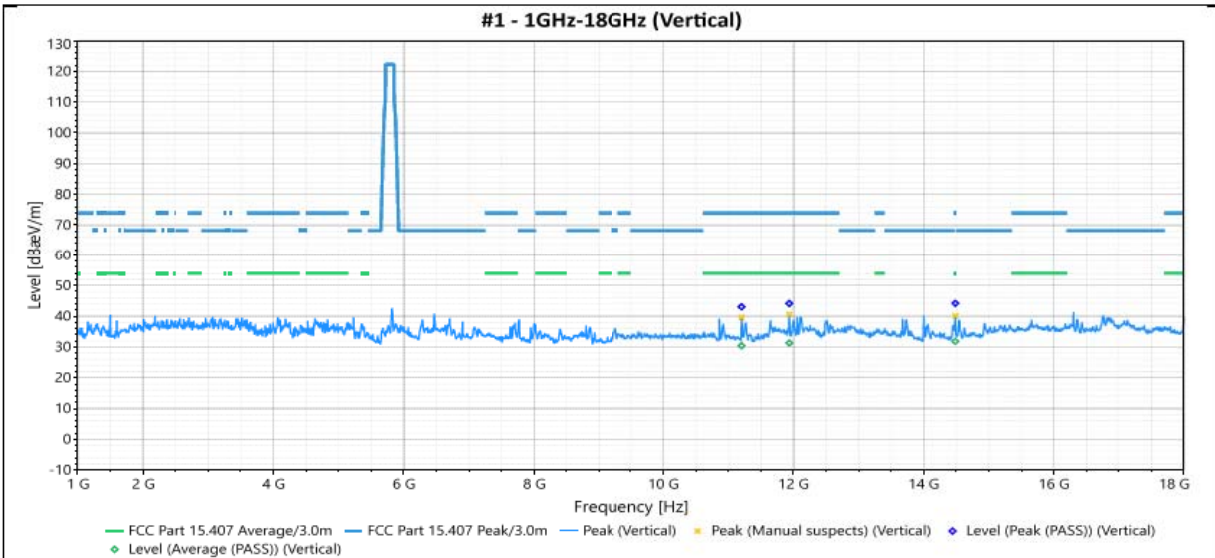


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 11201.6         | Horizontal   | 43.47            | 74             | -30.53      | 2          | 124         | 6.49             | Peak (PASS)          |
| 2                                                | 11201.6         | Horizontal   | 30.033           | 54             | -23.967     | 2          | 124         | 6.49             | Average (PASS)       |
| 3                                                | 12112.8         | Horizontal   | 44.7             | 74             | -29.3       | 1.33       | 198         | 7.55             | Peak (PASS)          |
| 4                                                | 12112.8         | Horizontal   | 31.505           | 54             | -22.495     | 1.33       | 198         | 7.55             | Average (PASS)       |
| 5                                                | 14486           | Horizontal   | 45.692           | 74             | -28.308     | 1.38       | 131         | 6.83             | Peak (PASS)          |
| 6                                                | 14486           | Horizontal   | 32.807           | 54             | -21.193     | 1.38       | 131         | 6.83             | Average (PASS)       |
| 7                                                | 9482.361        | Horizontal   | 26.098           | 74             | -47.902     | 1.36       | 37          | 2.32             | Peak (PASS)          |
| 8                                                | 9482.361        | Horizontal   | 20.837           | 54             | -33.163     | 1.36       | 37          | 2.32             | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| CHANNEL         | 802.11N HT40 5190 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

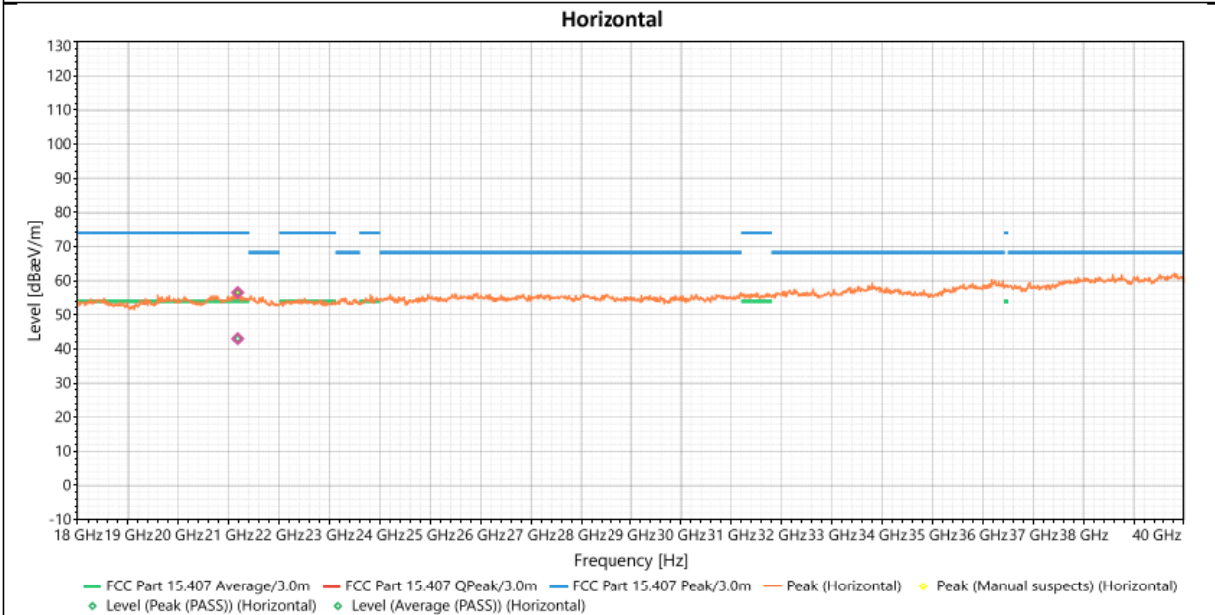
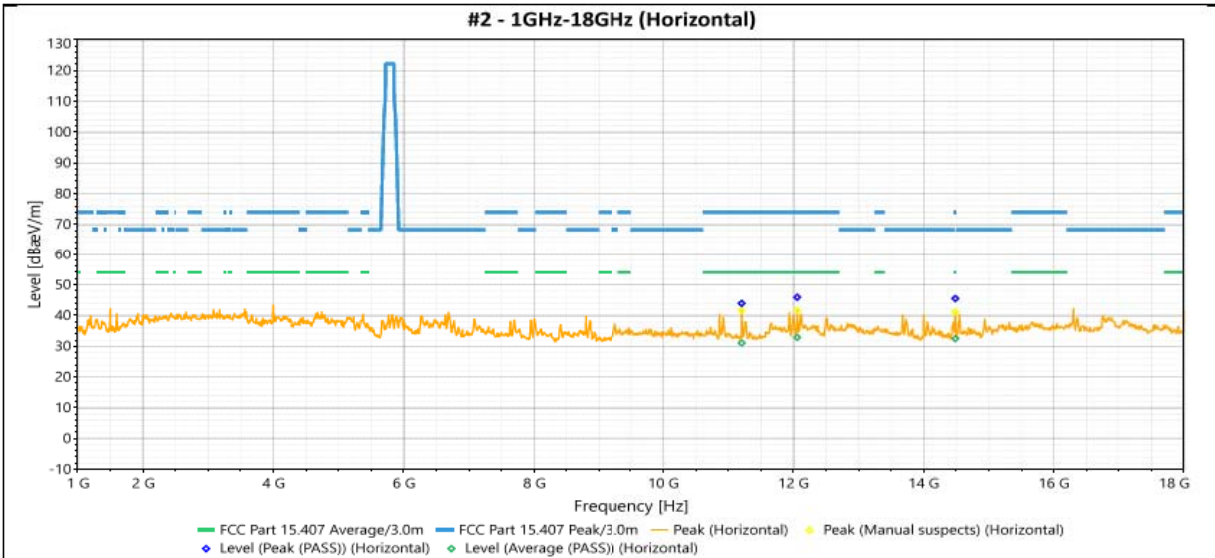


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 11201.6         | Vertical     | 43.043           | 74             | -30.957     | 1.51       | 2           | 6.51             | Peak (PASS)          |
| 2                                                | 11201.6         | Vertical     | 30.375           | 54             | -23.625     | 1.51       | 2           | 6.51             | Average (PASS)       |
| 3                                                | 11936           | Vertical     | 44.117           | 74             | -29.883     | 1.4        | 333         | 7.43             | Peak (PASS)          |
| 4                                                | 11936           | Vertical     | 31.25            | 54             | -22.75      | 1.4        | 333         | 7.43             | Average (PASS)       |
| 5                                                | 14486           | Vertical     | 44.171           | 74             | -29.829     | 2.52       | 231         | 6.7              | Peak (PASS)          |
| 6                                                | 14486           | Vertical     | 31.796           | 54             | -22.204     | 2.52       | 231         | 6.7              | Average (PASS)       |
| 7                                                | 21172.36        | Vertical     | 55.347           | 74             | -18.653     | 1.5        | 243         | 8.5              | Peak (PASS)          |
| 8                                                | 21172.36        | Vertical     | 42.198           | 54             | -11.802     | 1.5        | 243         | 8.5              | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| Frequency       | 802.11N HT40 5190 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

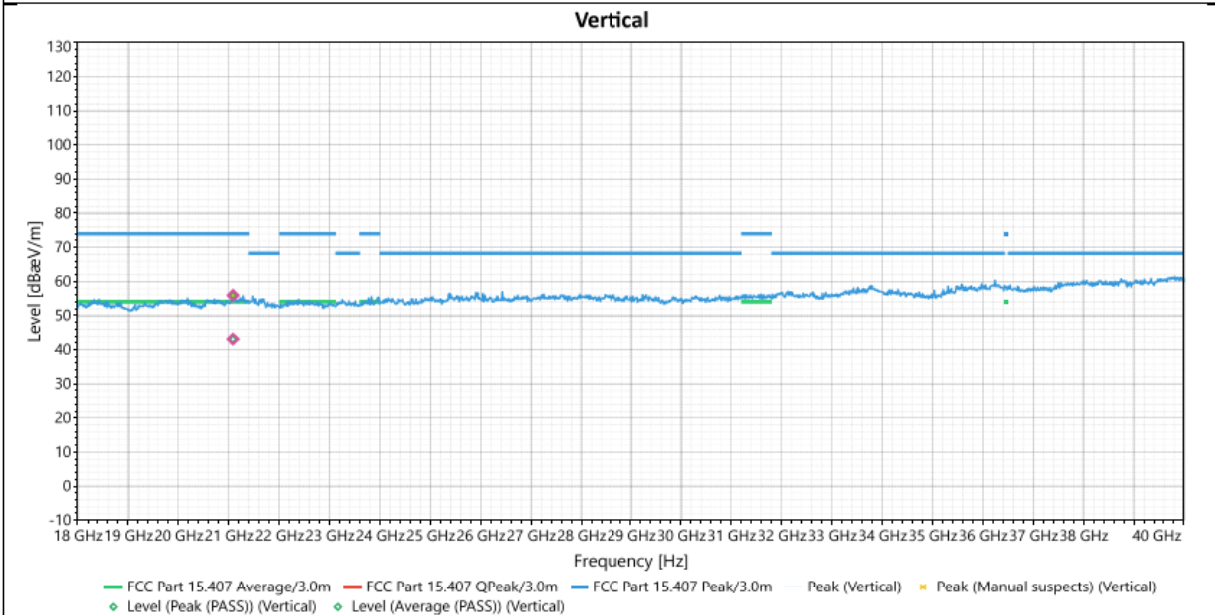
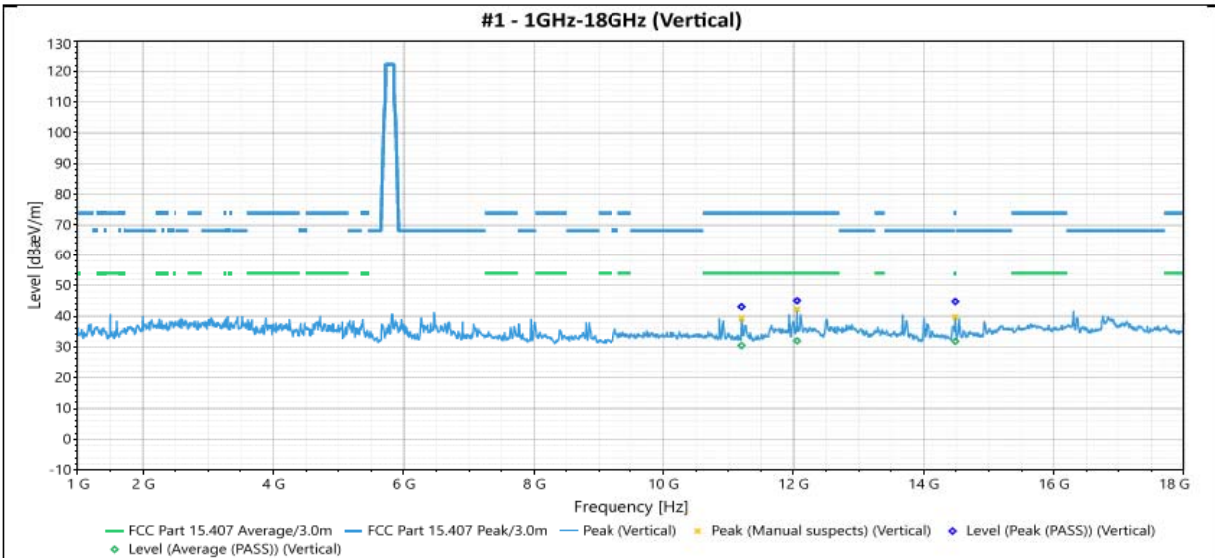


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 11203.3         | Horizontal   | 43.894           | 74             | -30.106     | 3.17       | 75          | 6.49             | Peak (PASS)          |
| 2                                                | 11203.3         | Horizontal   | 31.051           | 54             | -22.949     | 3.17       | 75          | 6.49             | Average (PASS)       |
| 3                                                | 12056.7         | Horizontal   | 45.89            | 74             | -28.11      | 2.96       | 195         | 7.51             | Peak (PASS)          |
| 4                                                | 12056.7         | Horizontal   | 32.838           | 54             | -21.162     | 2.96       | 195         | 7.51             | Average (PASS)       |
| 5                                                | 14486           | Horizontal   | 45.485           | 74             | -28.515     | 3.12       | 336         | 6.83             | Peak (PASS)          |
| 6                                                | 14486           | Horizontal   | 32.426           | 54             | -21.574     | 3.12       | 336         | 6.83             | Average (PASS)       |
| 7                                                | 21176.8         | Horizontal   | 56.52            | 74             | -17.48      | 1.27       | 172         | 8.39             | Peak (PASS)          |
| 8                                                | 21176.8         | Horizontal   | 43.014           | 54             | -10.986     | 1.27       | 172         | 8.39             | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| CHANNEL         | 802.11N HT40 5230 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |



| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| No.                                              | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1                                                | 11201.6         | Vertical     | 43.037           | 74             | -30.963     | 1.04       | 28          | 6.51             | Peak (PASS)          |
| 2                                                | 11201.6         | Vertical     | 30.42            | 54             | -23.58      | 1.04       | 28          | 6.51             | Average (PASS)       |
| 3                                                | 12055           | Vertical     | 44.99            | 74             | -29.01      | 1.36       | 175         | 7.48             | Peak (PASS)          |
| 4                                                | 12055           | Vertical     | 31.958           | 54             | -22.042     | 1.36       | 175         | 7.48             | Average (PASS)       |
| 5                                                | 14486           | Vertical     | 44.739           | 74             | -29.261     | 1.02       | 54          | 6.7              | Peak (PASS)          |
| 6                                                | 14486           | Vertical     | 31.769           | 54             | -22.231     | 1.02       | 54          | 6.7              | Average (PASS)       |
| 7                                                | 21084.37        | Vertical     | 55.902           | 74             | -18.098     | 1          | 245         | 8.63             | Peak (PASS)          |
| 8                                                | 21084.37        | Vertical     | 43.101           | 54             | -10.899     | 1          | 245         | 8.63             | Average (PASS)       |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

|                 |                       |                      |              |
|-----------------|-----------------------|----------------------|--------------|
| Frequency       | 802.11N HT40 5230 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

