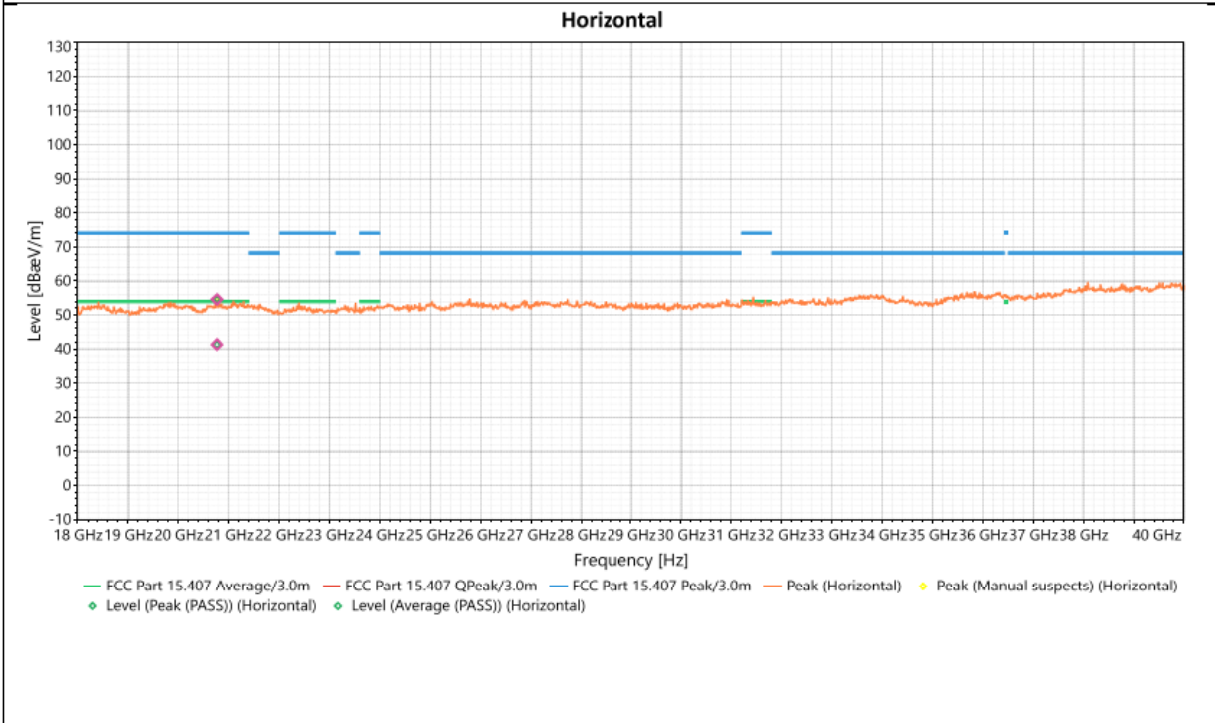
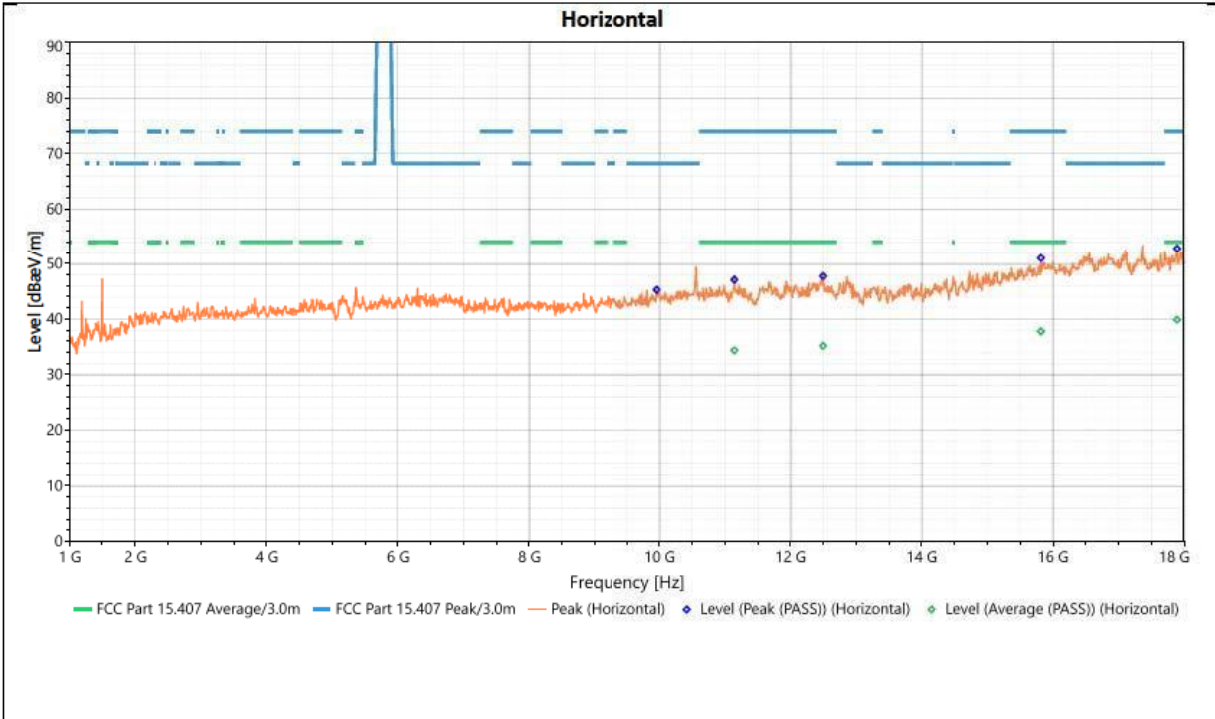


|                 |                    |                      |              |
|-----------------|--------------------|----------------------|--------------|
| Frequency       | 802.11a   5280 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz         |                      |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

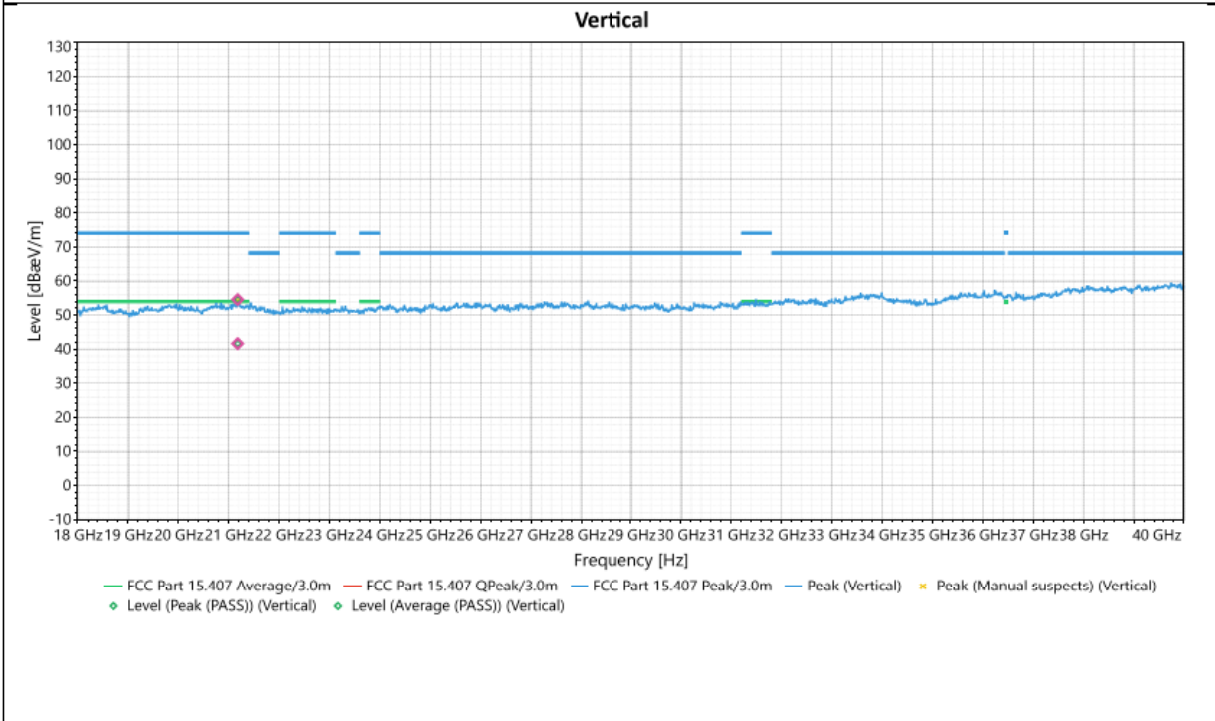
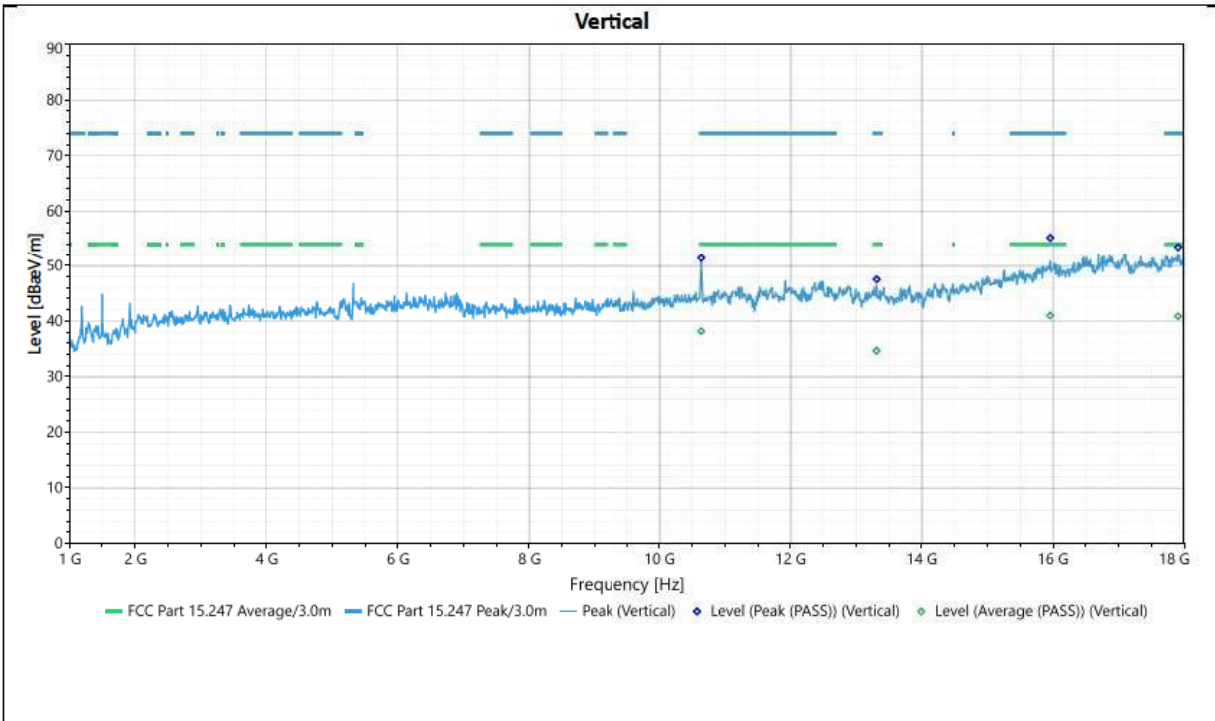


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| 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                                                | 11143.87        | Horizontal   | 47.086           | 74             | -26.914     | 1.5        | 126         | 6.52             | Peak (PASS)          |
| 2                                                | 11143.87        | Horizontal   | 47.086           | 74             | -26.914     | 1.5        | 126         | 6.52             | Average (PASS)       |
| 3                                                | 12495.37        | Horizontal   | 34.358           | 54             | -19.642     | 1.5        | 126         | 7.58             | Peak (PASS)          |
| 4                                                | 12495.37        | Horizontal   | 47.747           | 74             | -26.253     | 2          | 65          | 7.58             | Average (PASS)       |
| 5                                                | 15817.2         | Horizontal   | 35.155           | 54             | -18.845     | 2          | 65          | 8.67             | Peak (PASS)          |
| 6                                                | 15817.2         | Horizontal   | 51.04            | 74             | -22.96      | 3.49       | 158         | 8.67             | Average (PASS)       |
| 7                                                | 17892.9         | Horizontal   | 37.772           | 54             | -16.228     | 3.49       | 158         | 6.73             | Peak (PASS)          |
| 8                                                | 17892.9         | Horizontal   | 52.842           | 74             | -21.158     | 2.5        | 0           | 6.73             | Average (PASS)       |
| 9                                                | 20765.3         | Horizontal   | 54.571           | 74             | -19.429     | 1.55       | 262         | 8.44             | Peak (PASS)          |
| 10                                               | 20765.3         | Horizontal   | 41.306           | 54             | -12.694     | 1.55       | 262         | 8.44             | 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         | 802.11a 5320 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz       |                      |              |

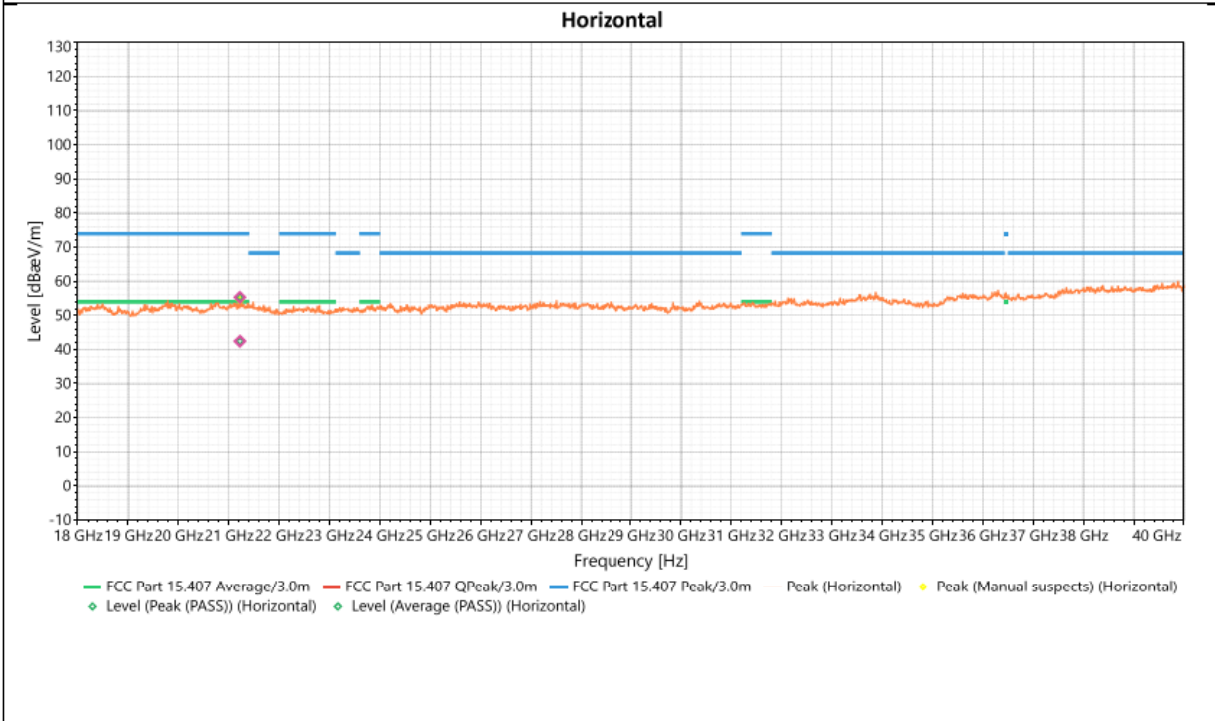
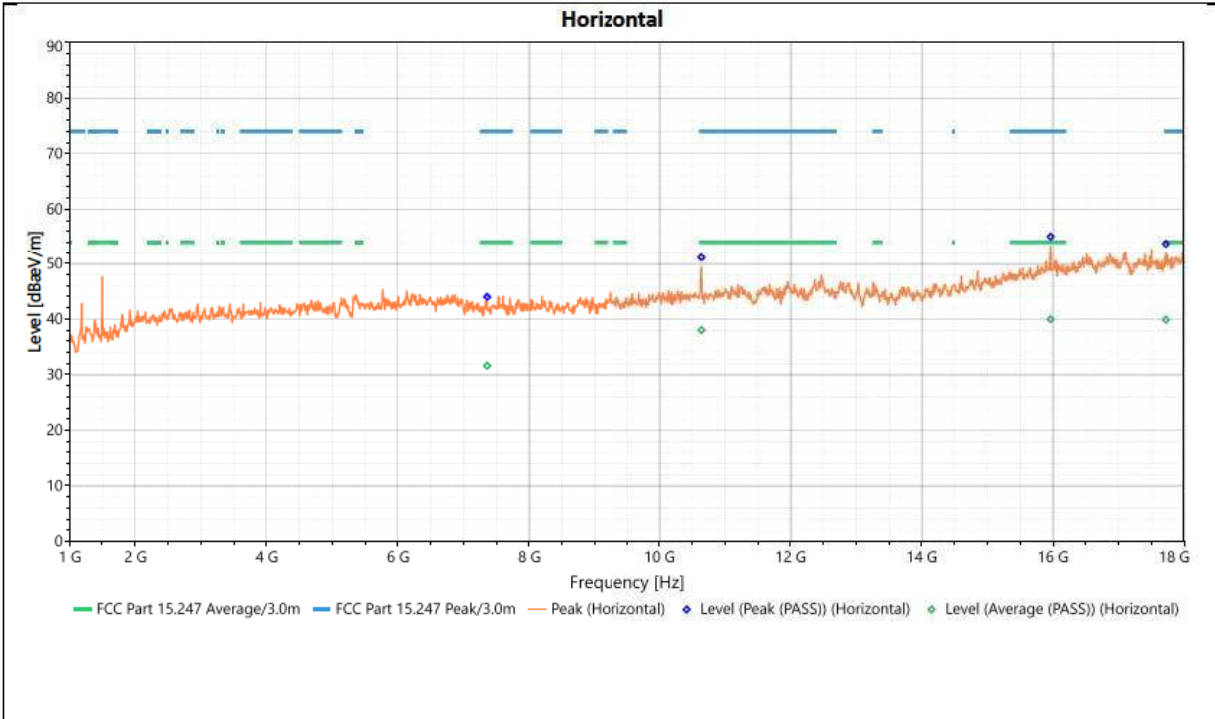


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| 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                                                | 10639.05        | Vertical     | 51.382           | 74             | -22.618     | 2          | 44          | 6.44             | Peak (PASS)          |
| 2                                                | 10639.05        | Vertical     | 38.158           | 54             | -15.842     | 2          | 44          | 6.44             | Average (PASS)       |
| 3                                                | 13313.08        | Vertical     | 47.519           | 74             | -26.481     | 2          | 265         | 7.12             | Peak (PASS)          |
| 4                                                | 13313.08        | Vertical     | 34.658           | 54             | -19.342     | 2          | 265         | 7.12             | Average (PASS)       |
| 5                                                | 15959.95        | Vertical     | 55.186           | 74             | -18.814     | 2          | 296         | 8.93             | Peak (PASS)          |
| 6                                                | 15959.95        | Vertical     | 40.969           | 54             | -13.031     | 2          | 296         | 8.93             | Average (PASS)       |
| 7                                                | 17908.25        | Vertical     | 53.484           | 74             | -20.516     | 1.5        | 354         | 7.15             | Peak (PASS)          |
| 8                                                | 17908.25        | Vertical     | 40.863           | 54             | -13.137     | 1.5        | 354         | 7.15             | Average (PASS)       |
| 9                                                | 21176.78        | Vertical     | 54.549           | 74             | -19.451     | 2          | 74          | 8.5              | Peak (PASS)          |
| 10                                               | 21176.78        | Vertical     | 41.622           | 54             | -12.378     | 2          | 74          | 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       | 802.11a 5320 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz       |                      |              |

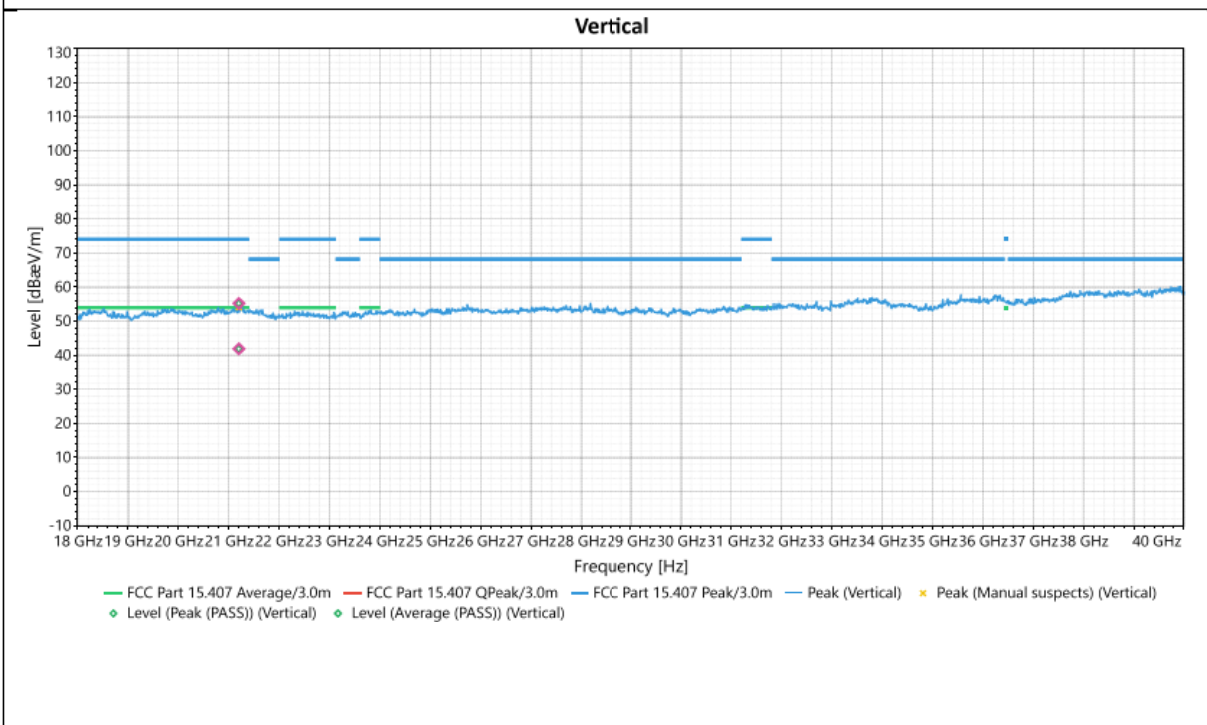
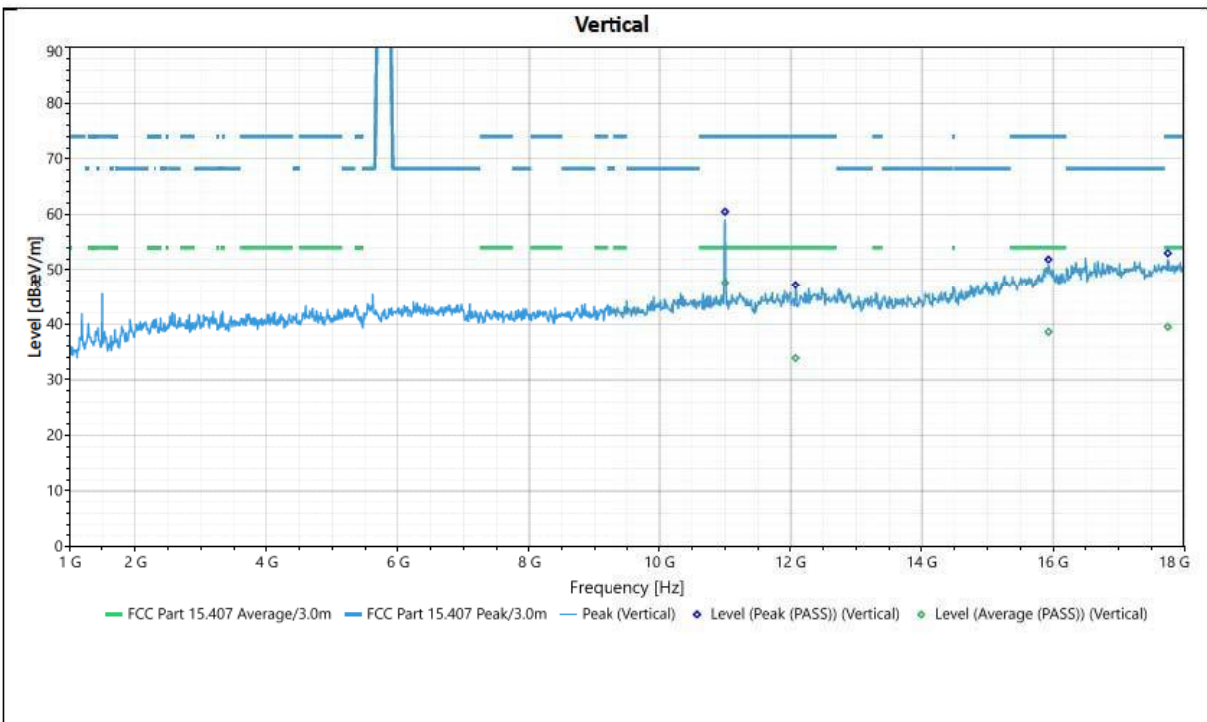


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| 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                                                | 7361.353        | Horizontal   | 43.983           | 74             | -30.017     | 3.49       | 63          | 6                | Peak (PASS)          |
| 2                                                | 7361.353        | Horizontal   | 31.582           | 54             | -22.418     | 3.49       | 63          | 6                | Average (PASS)       |
| 3                                                | 10642.35        | Horizontal   | 51.131           | 74             | -22.869     | 2          | 284         | 6.56             | Peak (PASS)          |
| 4                                                | 10642.35        | Horizontal   | 38.012           | 54             | -15.988     | 2          | 284         | 6.56             | Average (PASS)       |
| 5                                                | 15965.05        | Horizontal   | 55.036           | 74             | -18.964     | 2          | 222         | 8.78             | Peak (PASS)          |
| 6                                                | 15965.05        | Horizontal   | 39.952           | 54             | -14.048     | 2          | 222         | 8.78             | Average (PASS)       |
| 7                                                | 17722.9         | Horizontal   | 53.736           | 74             | -20.264     | 1          | 64          | 6.58             | Peak (PASS)          |
| 8                                                | 17722.9         | Horizontal   | 39.877           | 54             | -14.123     | 1          | 64          | 6.58             | Average (PASS)       |
| 9                                                | 21220.7         | Horizontal   | 55.297           | 74             | -18.703     | 1          | 119         | 8.34             | Peak (PASS)          |
| 10                                               | 21220.7         | Horizontal   | 42.416           | 54             | -11.584     | 1          | 119         | 8.34             | 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         | 802.11a 5500 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz       |                      |              |

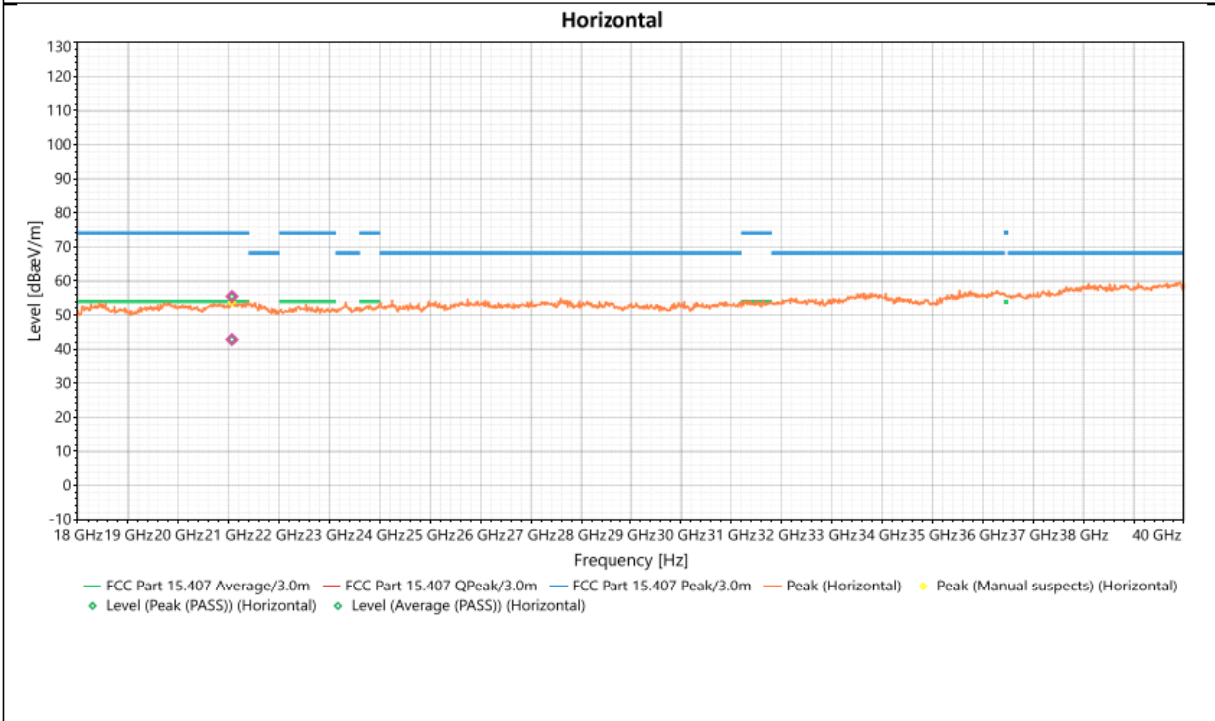
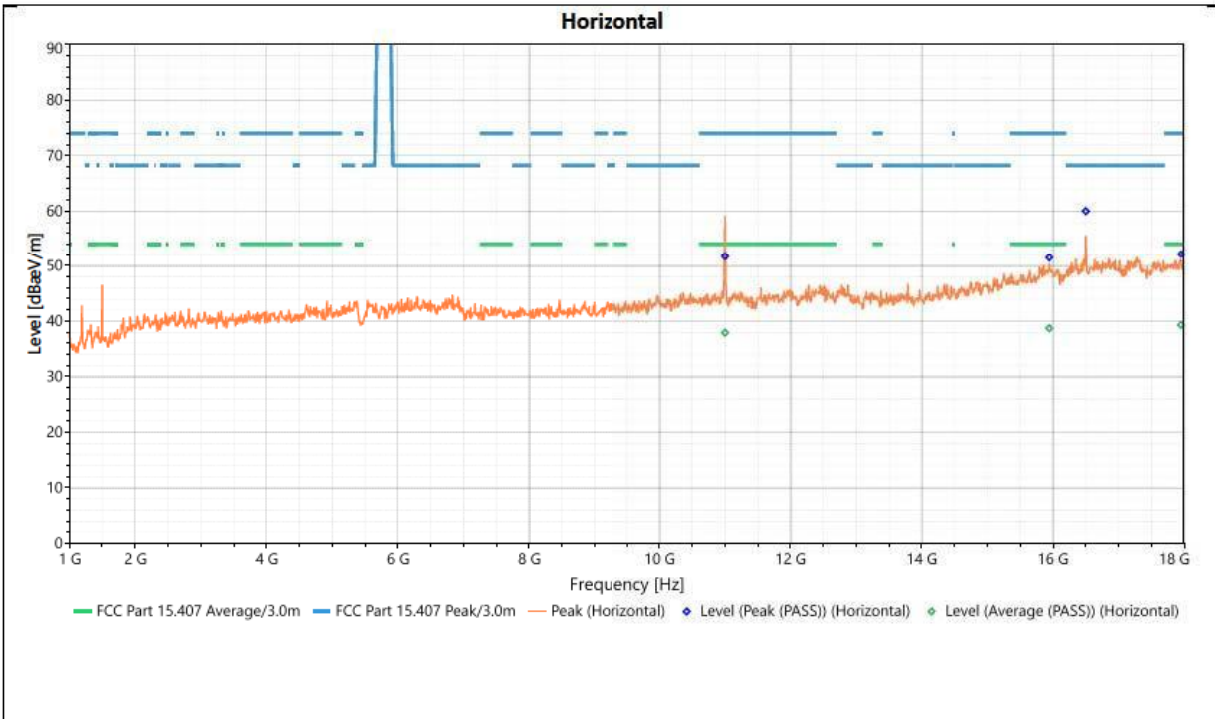


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| 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                                                | 11001.13        | Vertical     | 60.47            | 74             | -13.53      | 1.99       | 0           | 6.46             | Peak (PASS)          |
| 2                                                | 11001.13        | Vertical     | 47.631           | 54             | -6.369      | 1.99       | 0           | 6.46             | Average (PASS)       |
| 3                                                | 12075.54        | Vertical     | 47.185           | 74             | -26.815     | 3.49       | 76          | 7.44             | Peak (PASS)          |
| 4                                                | 12075.54        | Vertical     | 33.891           | 54             | -20.109     | 3.49       | 76          | 7.44             | Average (PASS)       |
| 5                                                | 15932.79        | Vertical     | 51.853           | 74             | -22.147     | 2.49       | 14          | 8.92             | Peak (PASS)          |
| 6                                                | 15932.79        | Vertical     | 38.598           | 54             | -15.402     | 2.49       | 14          | 8.92             | Average (PASS)       |
| 7                                                | 17753.51        | Vertical     | 53.023           | 74             | -20.977     | 2.99       | 328         | 6.98             | Peak (PASS)          |
| 8                                                | 17753.51        | Vertical     | 39.486           | 54             | -14.514     | 2.99       | 328         | 6.98             | Average (PASS)       |
| 9                                                | 21198.8         | Vertical     | 55.204           | 74             | -18.796     | 1.64       | 188         | 8.46             | Peak (PASS)          |
| 10                                               | 21198.8         | Vertical     | 41.871           | 54             | -12.129     | 1.64       | 188         | 8.46             | 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       | 802.11a 5500 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz       |                      |              |

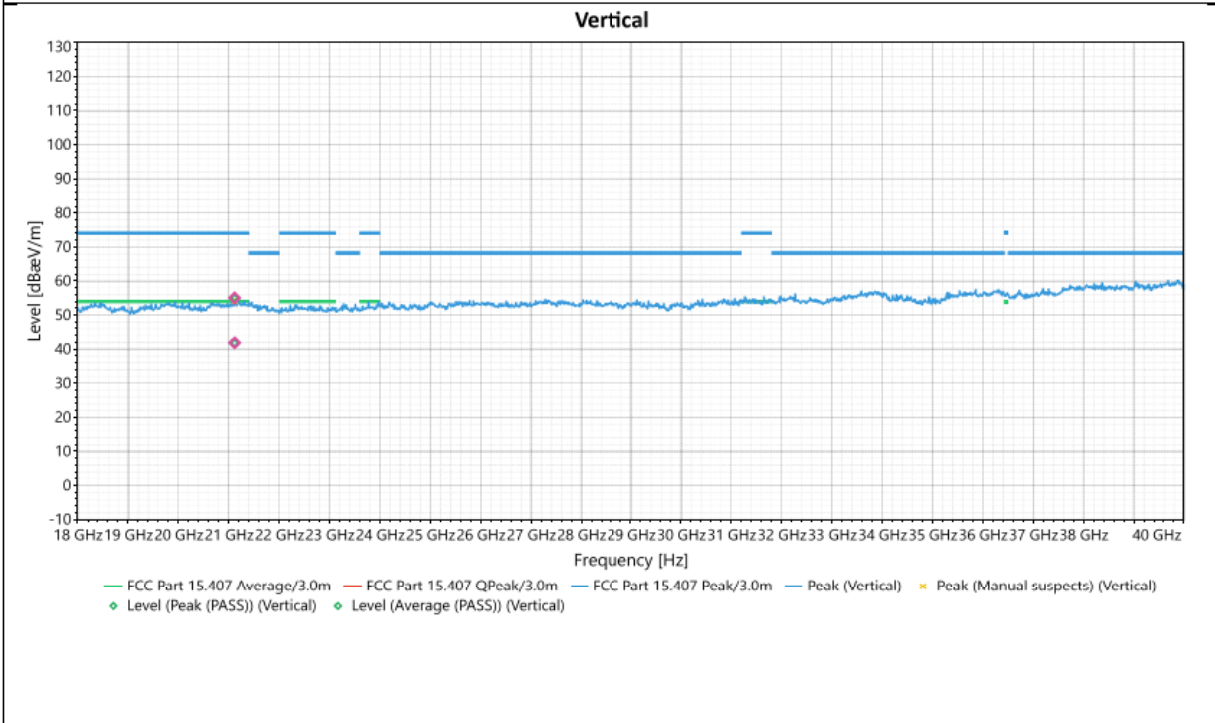
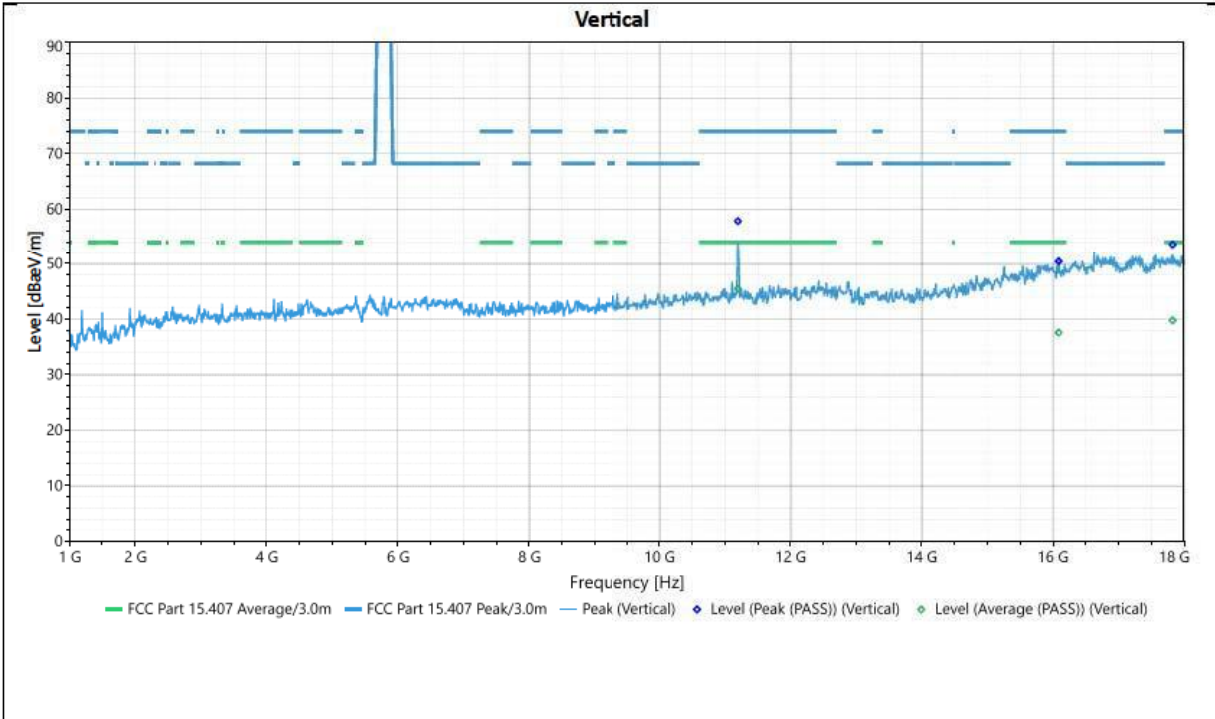


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| 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                                                | 11001.1         | Horizontal   | 51.732           | 74             | -22.268     | 1.99       | 0           | 6.53             | Peak (PASS)          |
| 2                                                | 11001.1         | Horizontal   | 37.893           | 54             | -16.107     | 1.99       | 0           | 6.53             | Average (PASS)       |
| 3                                                | 15943.05        | Horizontal   | 51.5             | 74             | -22.5       | 1.49       | 158         | 8.76             | Peak (PASS)          |
| 4                                                | 15943.05        | Horizontal   | 38.693           | 54             | -15.307     | 1.49       | 158         | 8.76             | Average (PASS)       |
| 5                                                | 16500.58        | Horizontal   | 59.999           | 68.23          | -8.231      | 1.99       | 347         | 9                | Peak (PASS)          |
| 6                                                | 17952.36        | Horizontal   | 52.159           | 74             | -21.841     | 2.49       | 190         | 6.77             | Average (PASS)       |
| 7                                                | 17952.36        | Horizontal   | 39.311           | 54             | -14.689     | 2.49       | 190         | 6.77             | Peak (PASS)          |
| 8                                                | 11001.1         | Horizontal   | 51.732           | 74             | -22.268     | 1.99       | 0           | 6.53             | Average (PASS)       |
| 9                                                | 21062.3         | Horizontal   | 55.454           | 74             | -18.546     | 1.14       | 247         | 8.5              | Peak (PASS)          |
| 10                                               | 21062.3         | Horizontal   | 42.81            | 54             | -11.19      | 1.14       | 247         | 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         | 802.11a 5580 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz       |                      |              |

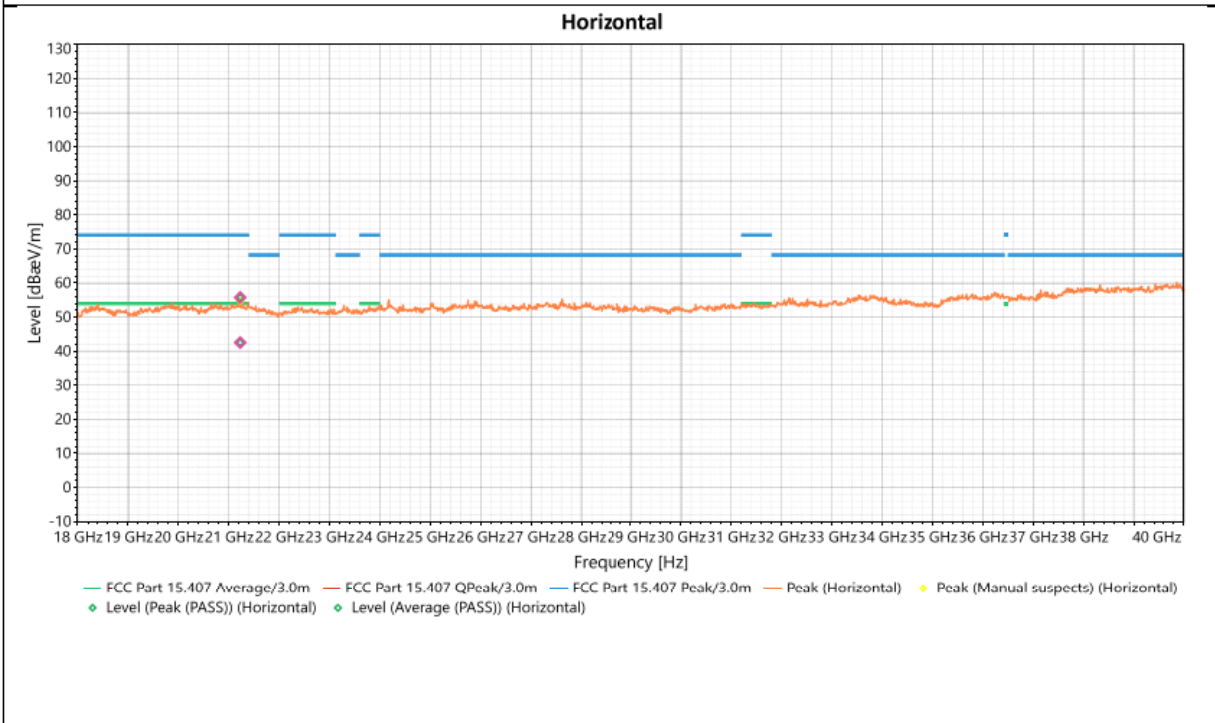
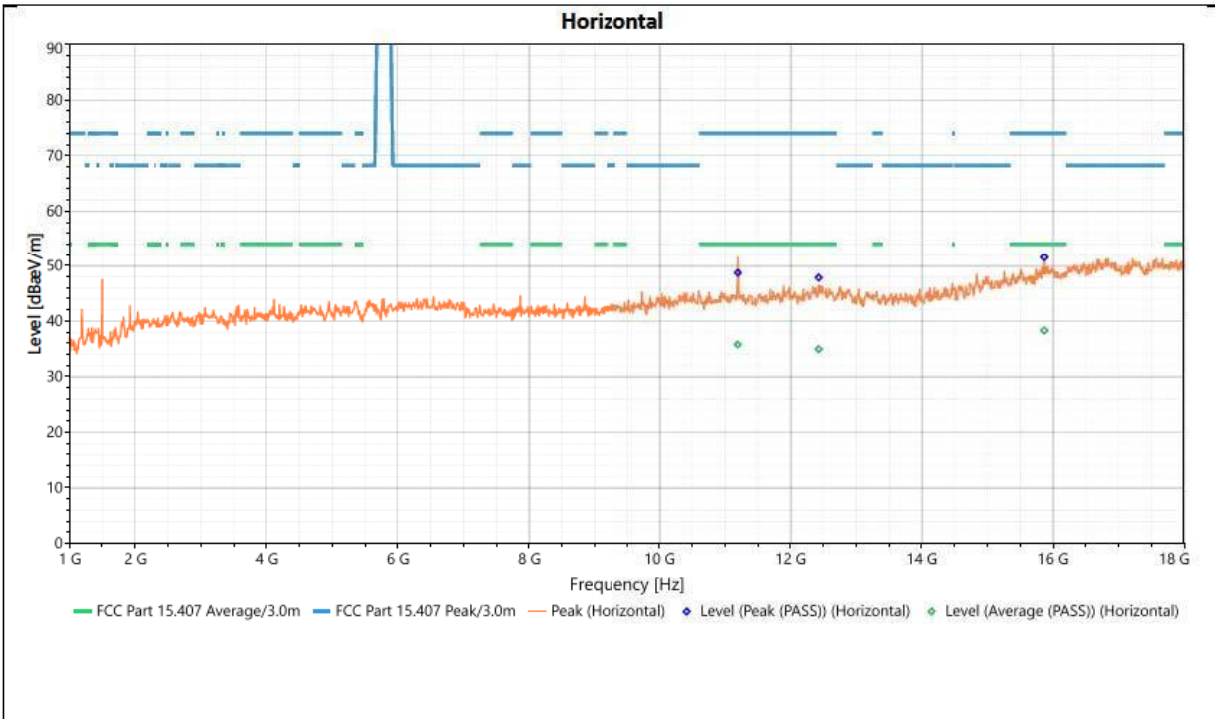


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| 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                                                | 11196.65        | Vertical     | 57.864           | 74             | -16.136     | 2          | 316         | 6.42             | Peak (PASS)          |
| 2                                                | 11196.65        | Vertical     | 45.449           | 54             | -8.551      | 2          | 316         | 6.42             | Average (PASS)       |
| 3                                                | 16087.48        | Vertical     | 50.427           | 74             | -23.573     | 3          | 158         | 8.88             | Peak (PASS)          |
| 4                                                | 16087.48        | Vertical     | 37.549           | 54             | -16.451     | 3          | 158         | 8.88             | Average (PASS)       |
| 5                                                | 17824.94        | Vertical     | 53.618           | 74             | -20.382     | 2.5        | 347         | 7.05             | Peak (PASS)          |
| 6                                                | 17824.94        | Vertical     | 39.757           | 54             | -14.243     | 2.5        | 347         | 7.05             | Average (PASS)       |
| 7                                                | 21115.2         | Vertical     | 55.021           | 74             | -18.979     | 1.73       | 0           | 8.6              | Peak (PASS)          |
| 8                                                | 21115.2         | Vertical     | 41.857           | 54             | -12.143     | 1.73       | 0           | 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       | 802.11a 5800 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz       |                      |              |

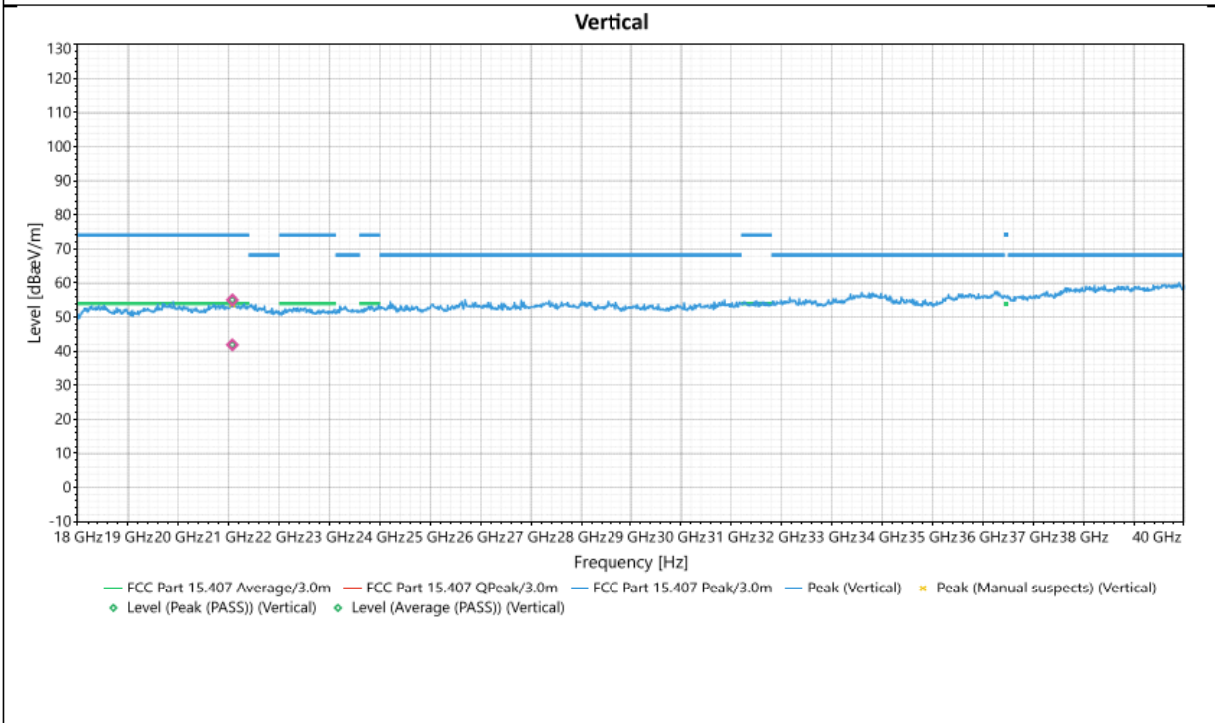
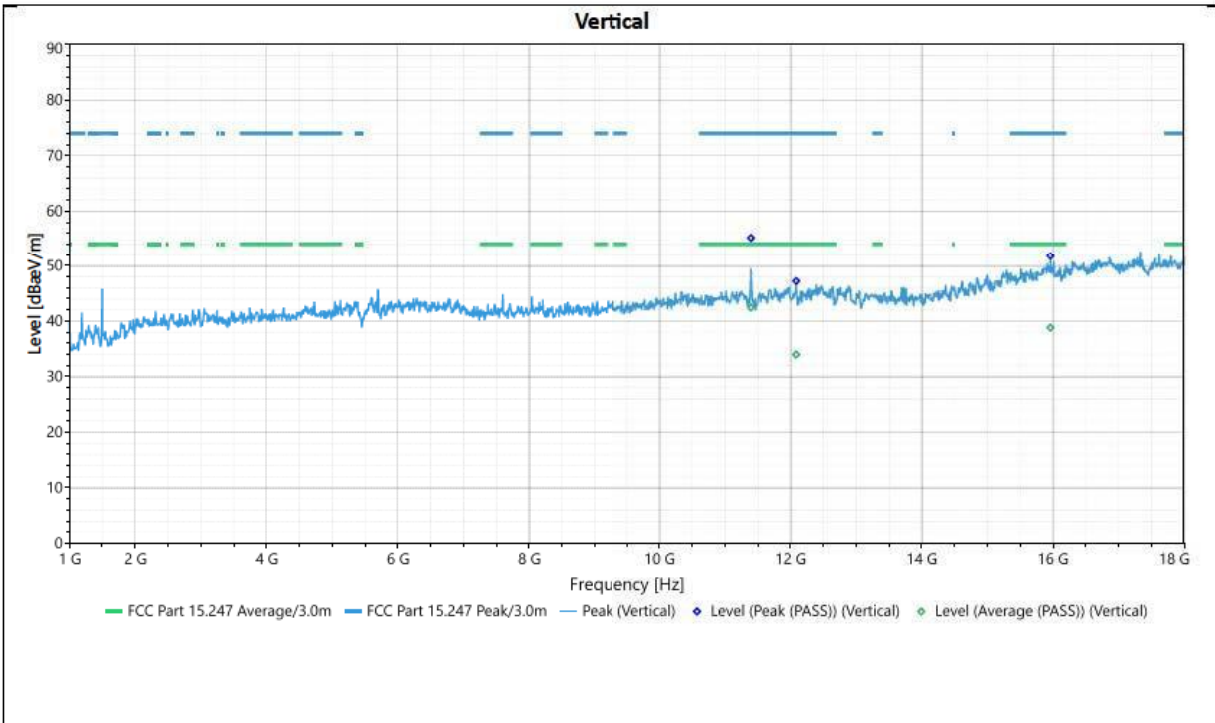


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| 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                                                | 11194.87        | Horizontal   | 48.69            | 74             | -25.31      | 2          | 0           | 6.42             | Peak (PASS)          |
| 2                                                | 11194.87        | Horizontal   | 35.765           | 54             | -18.235     | 2          | 0           | 6.42             | Average (PASS)       |
| 3                                                | 12429.12        | Horizontal   | 47.834           | 74             | -26.166     | 1          | 0           | 7.49             | Peak (PASS)          |
| 4                                                | 12429.12        | Horizontal   | 34.941           | 54             | -19.059     | 1          | 0           | 7.49             | Average (PASS)       |
| 5                                                | 15868.21        | Horizontal   | 51.548           | 74             | -22.452     | 1          | 264         | 8.73             | Peak (PASS)          |
| 6                                                | 15868.21        | Horizontal   | 38.313           | 54             | -15.687     | 1          | 264         | 8.73             | Average (PASS)       |
| 7                                                | 21225.1         | Horizontal   | 55.738           | 74             | -18.262     | 1.73       | 306         | 8.34             | Peak (PASS)          |
| 8                                                | 21225.1         | Horizontal   | 42.522           | 54             | -11.478     | 1.73       | 306         | 8.34             | 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         | 802.11a 5700 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz       |                      |              |

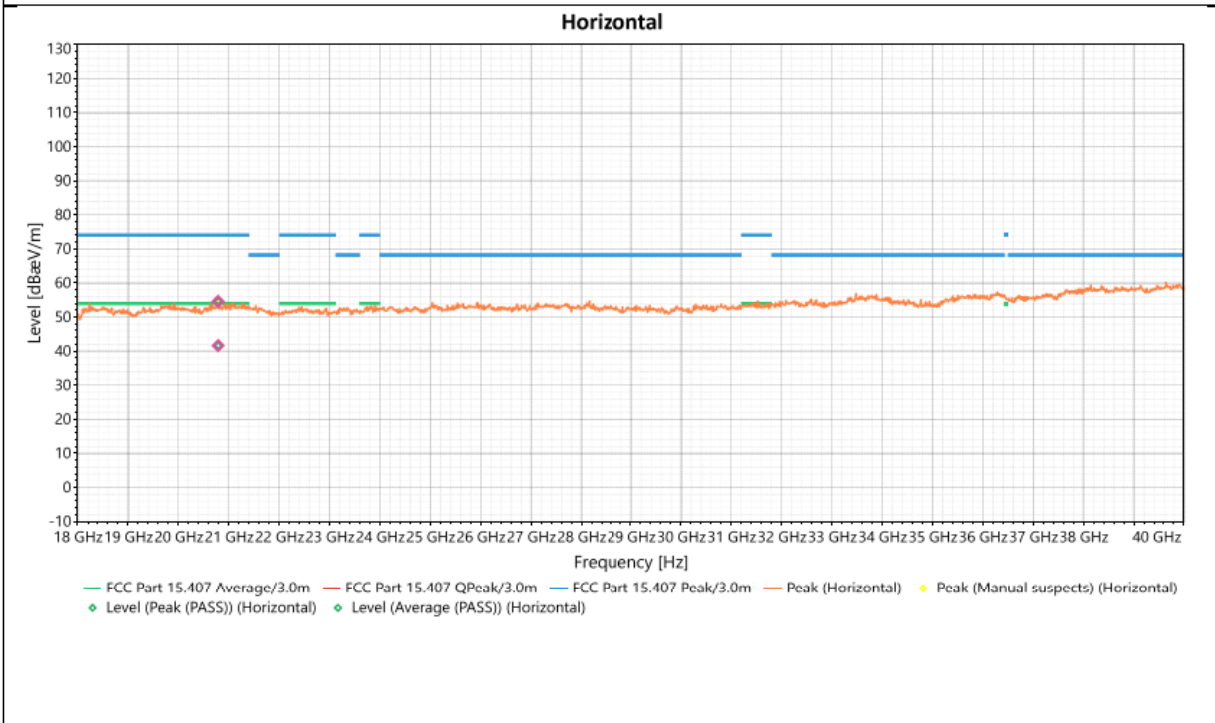
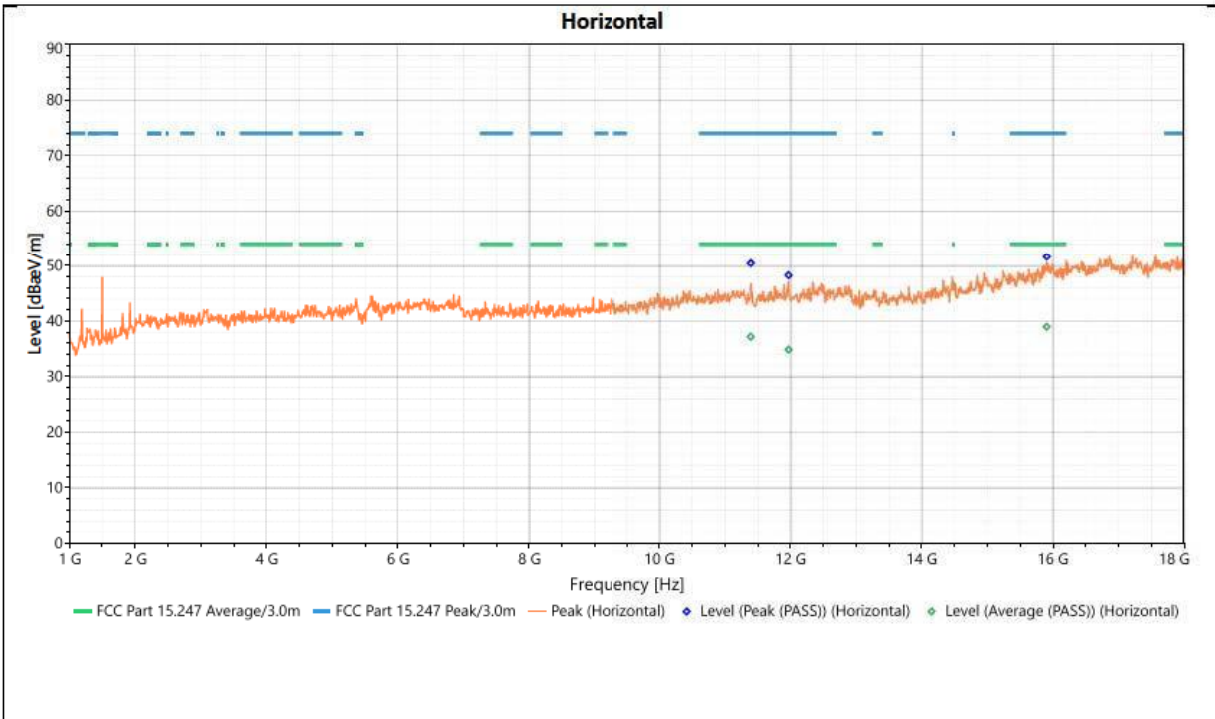


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| 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                                                | 11397.25        | Vertical     | 55.159           | 74             | -18.841     | 1          | 96          | 6.48             | Peak (PASS)          |
| 2                                                | 11397.25        | Vertical     | 42.412           | 54             | -11.588     | 1          | 96          | 6.48             | Average (PASS)       |
| 3                                                | 12085.66        | Vertical     | 47.209           | 74             | -26.791     | 3.49       | 63          | 7.44             | Peak (PASS)          |
| 4                                                | 12085.66        | Vertical     | 33.96            | 54             | -20.04      | 3.49       | 63          | 7.44             | Average (PASS)       |
| 5                                                | 15960.01        | Vertical     | 51.78            | 74             | -22.22      | 2          | 63          | 8.93             | Peak (PASS)          |
| 6                                                | 15960.01        | Vertical     | 38.798           | 54             | -15.202     | 2          | 63          | 8.93             | Average (PASS)       |
| 7                                                | 21071.21        | Vertical     | 55.013           | 74             | -18.987     | 1.14       | 322         | 8.64             | Peak (PASS)          |
| 8                                                | 21071.21        | Vertical     | 41.869           | 54             | -12.131     | 1.14       | 322         | 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       | 802.11a 5700 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz       |                      |              |

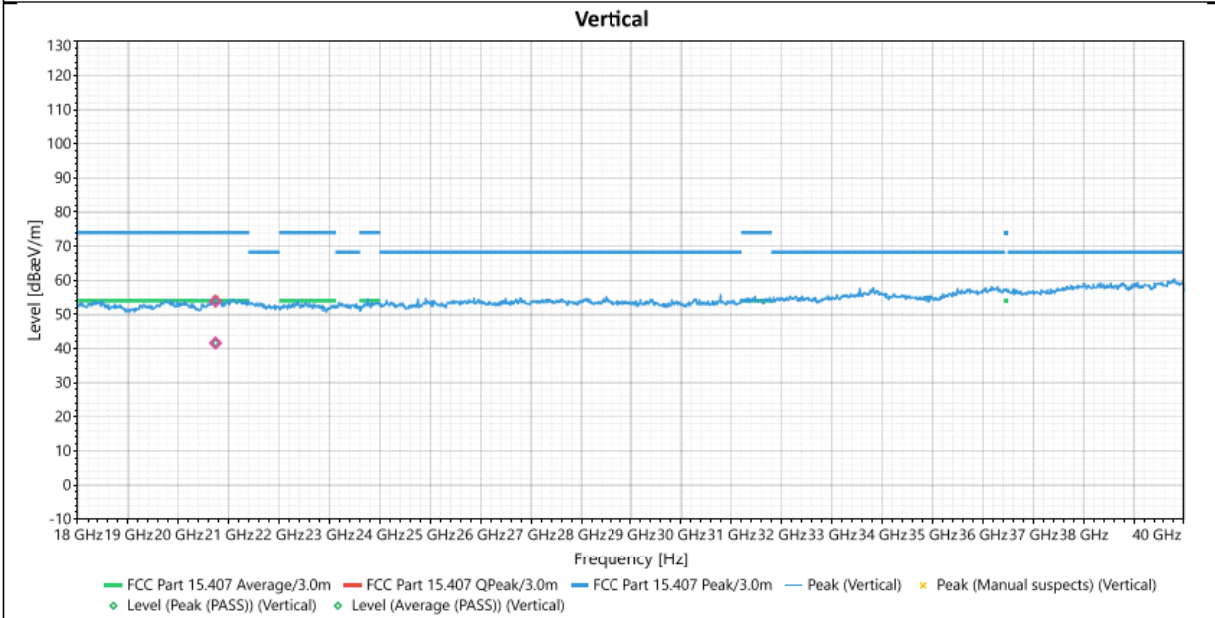
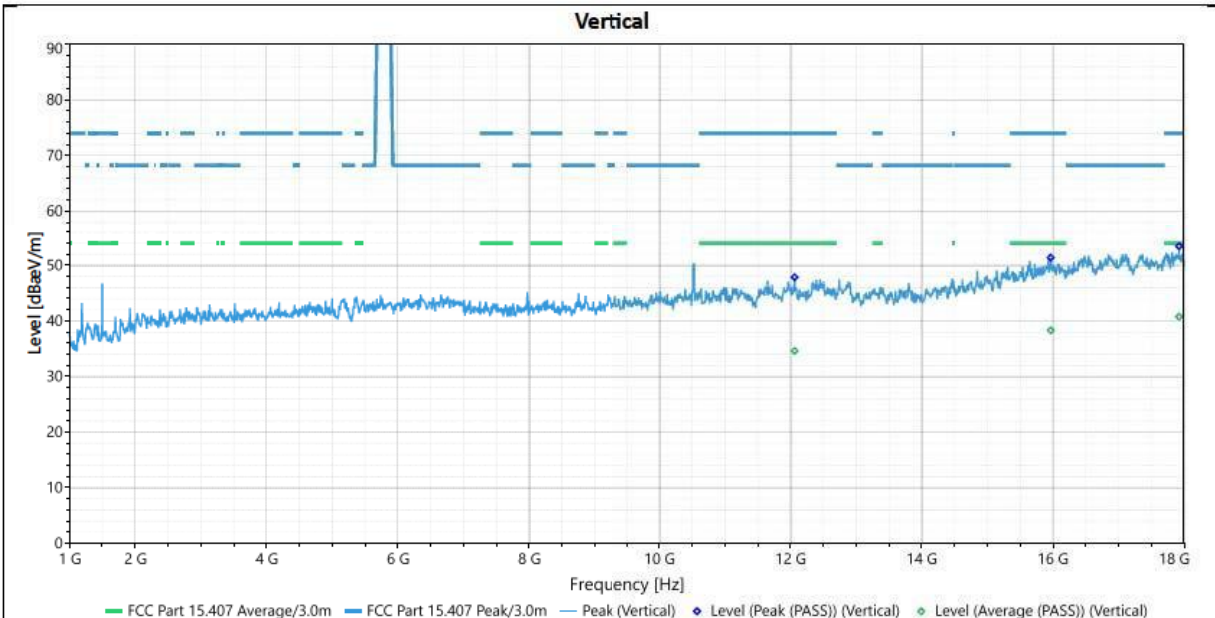


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| 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                                                | 11393.75        | Horizontal   | 50.442           | 74             | -23.558     | 2          | 234         | 6.51             | Peak (PASS)          |
| 2                                                | 11393.75        | Horizontal   | 37.17            | 54             | -16.83      | 2          | 234         | 6.51             | Average (PASS)       |
| 3                                                | 11970.07        | Horizontal   | 48.267           | 74             | -25.733     | 1          | 44          | 7.31             | Peak (PASS)          |
| 4                                                | 11970.07        | Horizontal   | 34.842           | 54             | -19.158     | 1          | 44          | 7.31             | Average (PASS)       |
| 5                                                | 15905.59        | Horizontal   | 51.624           | 74             | -22.376     | 1          | 140         | 8.76             | Peak (PASS)          |
| 6                                                | 15905.59        | Horizontal   | 38.975           | 54             | -15.025     | 1          | 140         | 8.76             | Average (PASS)       |
| 7                                                | 20787.3         | Horizontal   | 54.598           | 74             | -19.402     | 1.02       | 232         | 8.46             | Peak (PASS)          |
| 8                                                | 20787.3         | Horizontal   | 41.651           | 54             | -12.349     | 1.02       | 232         | 8.46             | 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 5260 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

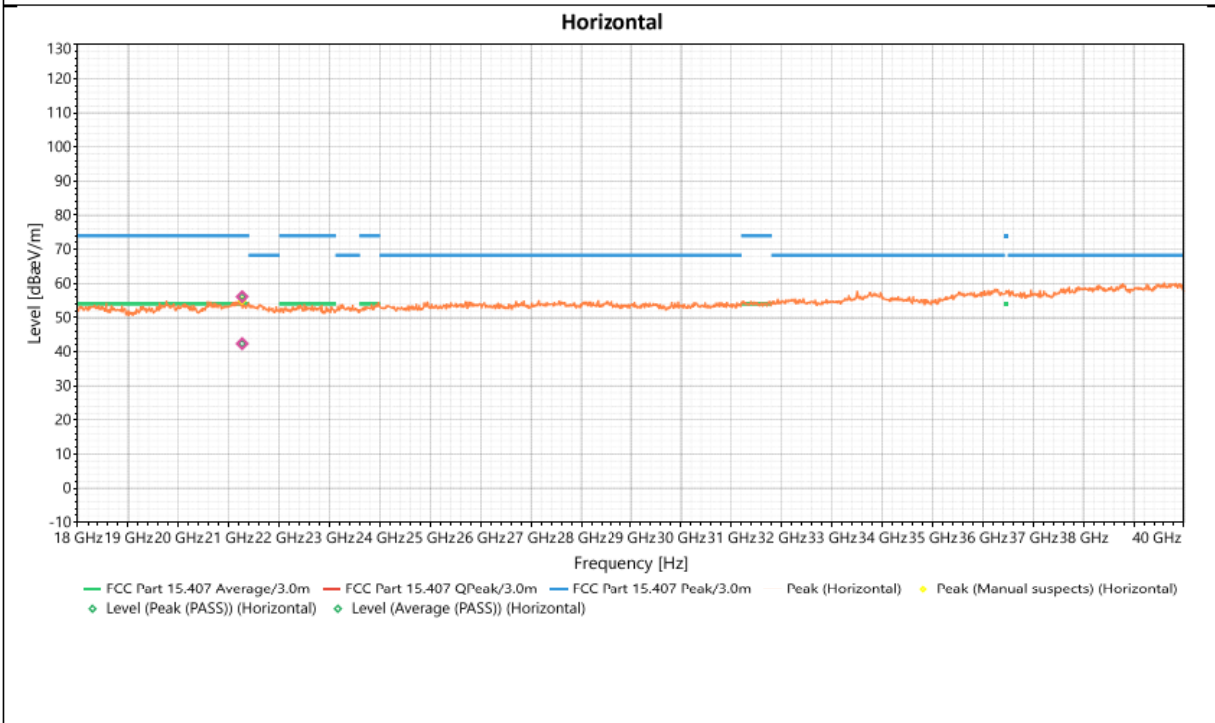
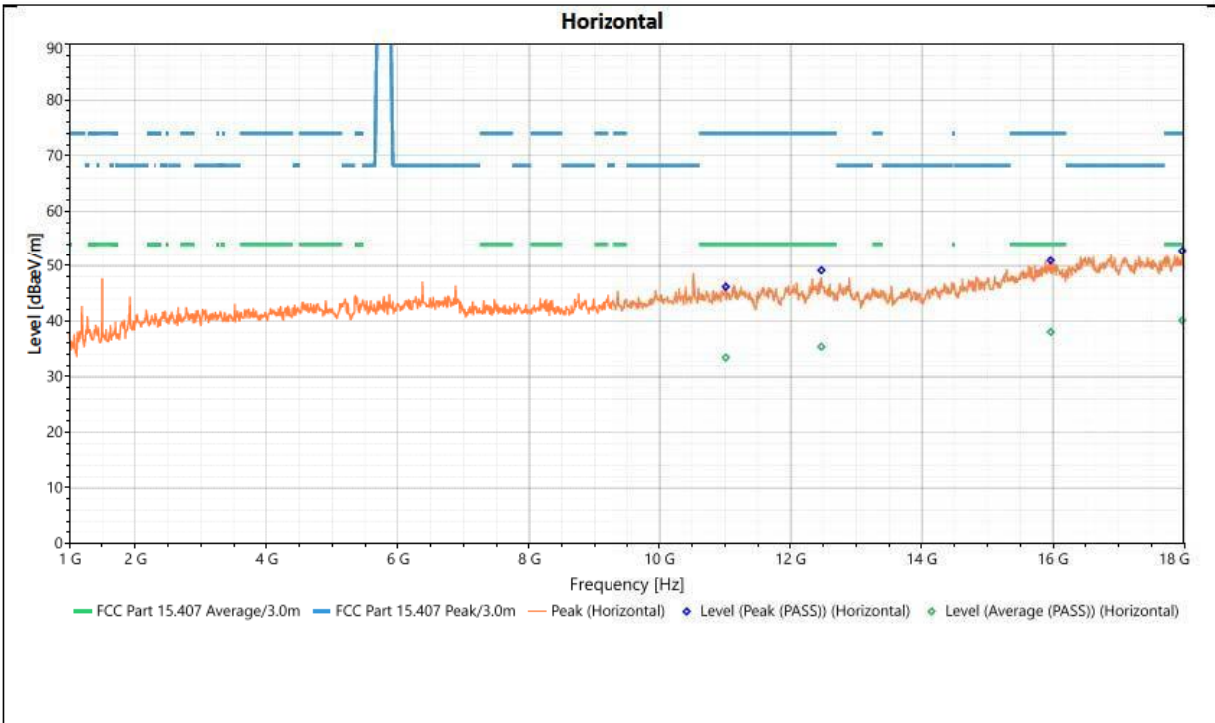


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| 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                                                | 12061.93        | Vertical     | 47.854           | 74             | -26.146     | 1.99       | 65          | 7.44             | Peak (PASS)          |
| 2                                                | 12061.93        | Vertical     | 34.609           | 54             | -19.391     | 1.99       | 65          | 7.44             | Average (PASS)       |
| 3                                                | 15966.76        | Vertical     | 51.373           | 74             | -22.627     | 2.99       | 0           | 8.93             | Peak (PASS)          |
| 4                                                | 15966.76        | Vertical     | 38.298           | 54             | -15.702     | 2.99       | 0           | 8.93             | Average (PASS)       |
| 5                                                | 17923.46        | Vertical     | 53.432           | 74             | -20.568     | 1.49       | 346         | 7.18             | Peak (PASS)          |
| 6                                                | 17923.46        | Vertical     | 40.76            | 54             | -13.24      | 1.49       | 346         | 7.18             | Average (PASS)       |
| 7                                                | 20736.81        | Vertical     | 53.89            | 74             | -20.11      | 1.82       | 4           | 8.51             | Peak (PASS)          |
| 8                                                | 20736.81        | Vertical     | 41.618           | 54             | -12.382     | 1.82       | 4           | 8.51             | 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 5260 MHz | DETECTOR<br>FUNCTION | Prak/Average |
| FREQUENCY RANGE | 1GHz-40GHz            |                      |              |

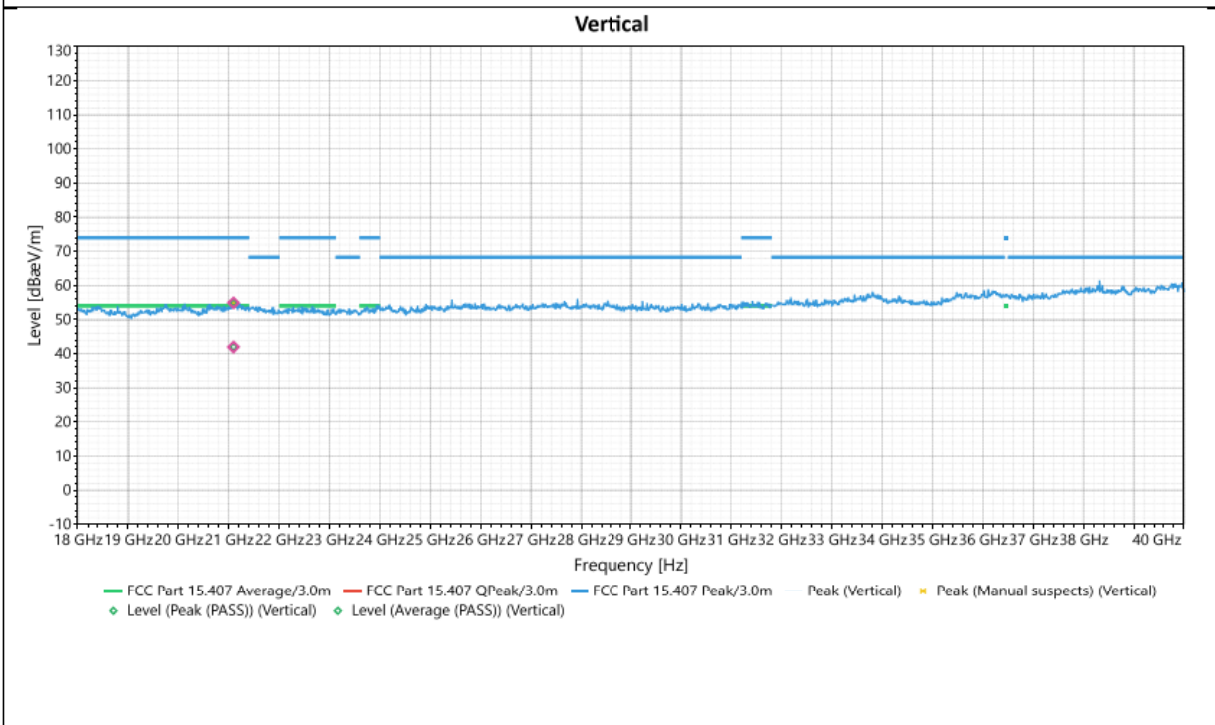
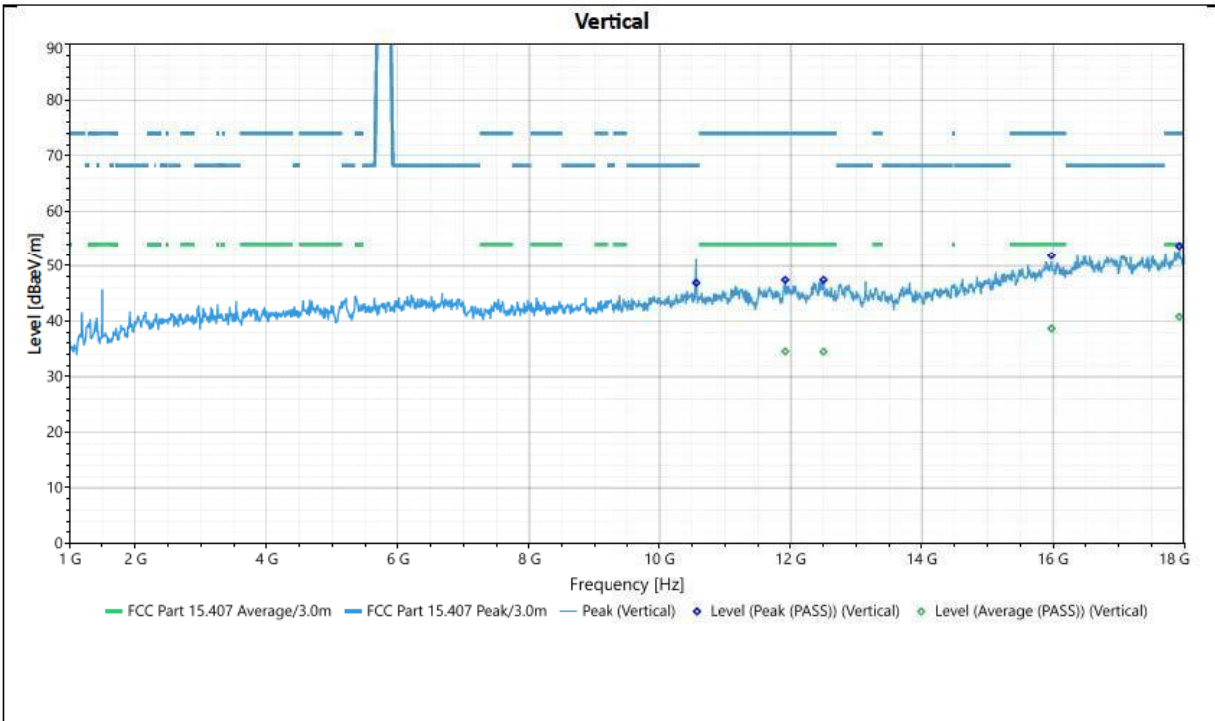


| Antenna Polarity & Test Distance: Vertical at 3m |                 |              |                  |                |             |            |             |                  |                      |
|--------------------------------------------------|-----------------|--------------|------------------|----------------|-------------|------------|-------------|------------------|----------------------|
| 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                                                | 11011.29        | Horizontal   | 46.131           | 74             | -27.869     | 2.99       | 13          | 6.54             | Peak (PASS)          |
| 2                                                | 11011.29        | Horizontal   | 33.416           | 54             | -20.584     | 2.99       | 13          | 6.54             | Average (PASS)       |
| 3                                                | 12469.93        | Horizontal   | 49.134           | 74             | -24.866     | 1.49       | 75          | 7.55             | Peak (PASS)          |
| 4                                                | 12469.93        | Horizontal   | 35.359           | 54             | -18.641     | 1.49       | 75          | 7.55             | Average (PASS)       |
| 5                                                | 15966.79        | Horizontal   | 50.914           | 74             | -23.086     | 2.5        | 0           | 8.78             | Peak (PASS)          |
| 6                                                | 15966.79        | Horizontal   | 38.019           | 54             | -15.981     | 2.5        | 0           | 8.78             | Average (PASS)       |
| 7                                                | 17972.84        | Horizontal   | 52.839           | 74             | -21.161     | 1          | 13          | 6.74             | Peak (PASS)          |
| 8                                                | 17972.84        | Horizontal   | 40.108           | 54             | -13.892     | 1          | 13          | 6.74             | Average (PASS)       |
| 9                                                | 21264.7         | Horizontal   | 56.103           | 74             | -17.897     | 1.4        | 66          | 8.29             | Peak (PASS)          |
| 10                                               | 21264.7         | Horizontal   | 42.363           | 54             | -11.637     | 1.4        | 66          | 8.29             | 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 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                                                | 11919.1         | Vertical     | 47.393           | 74             | -26.607     | 1.49       | 95          | 5.48             | Peak (PASS)          |
| 2                                                | 11919.1         | Vertical     | 34.534           | 54             | -19.466     | 1.49       | 95          | 7.34             | Average (PASS)       |
| 3                                                | 12502.15        | Vertical     | 47.387           | 74             | -26.613     | 2.99       | 0           | 7.34             | Peak (PASS)          |
| 4                                                | 12502.15        | Vertical     | 34.48            | 54             | -19.52      | 2.99       | 0           | 7.56             | Average (PASS)       |
| 5                                                | 15978.68        | Vertical     | 51.862           | 74             | -22.138     | 1          | 359         | 7.56             | Peak (PASS)          |
| 6                                                | 15978.68        | Vertical     | 38.642           | 54             | -15.358     | 1          | 359         | 8.93             | Average (PASS)       |
| 7                                                | 17925.18        | Vertical     | 53.718           | 74             | -20.282     | 1.99       | 4           | 8.93             | Peak (PASS)          |
| 8                                                | 17925.18        | Vertical     | 40.774           | 54             | -13.226     | 1.99       | 4           | 7.18             | Average (PASS)       |
| 9                                                | 21093.18        | Vertical     | 54.897           | 74             | -19.103     | 1.97       | 74          | 8.63             | Peak (PASS)          |
| 10                                               | 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            |                      |              |

