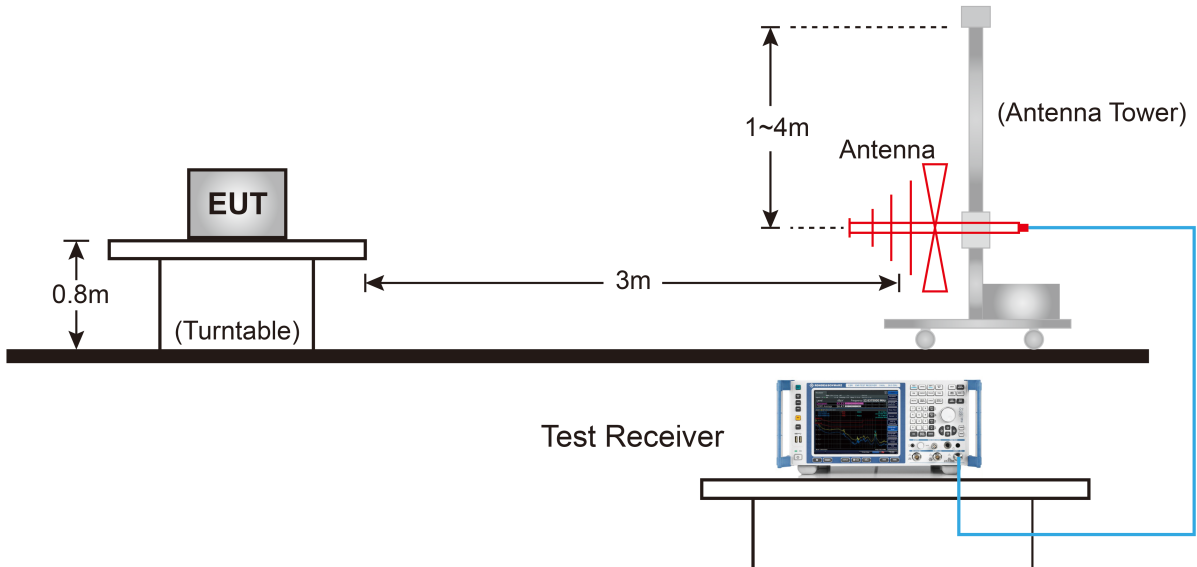
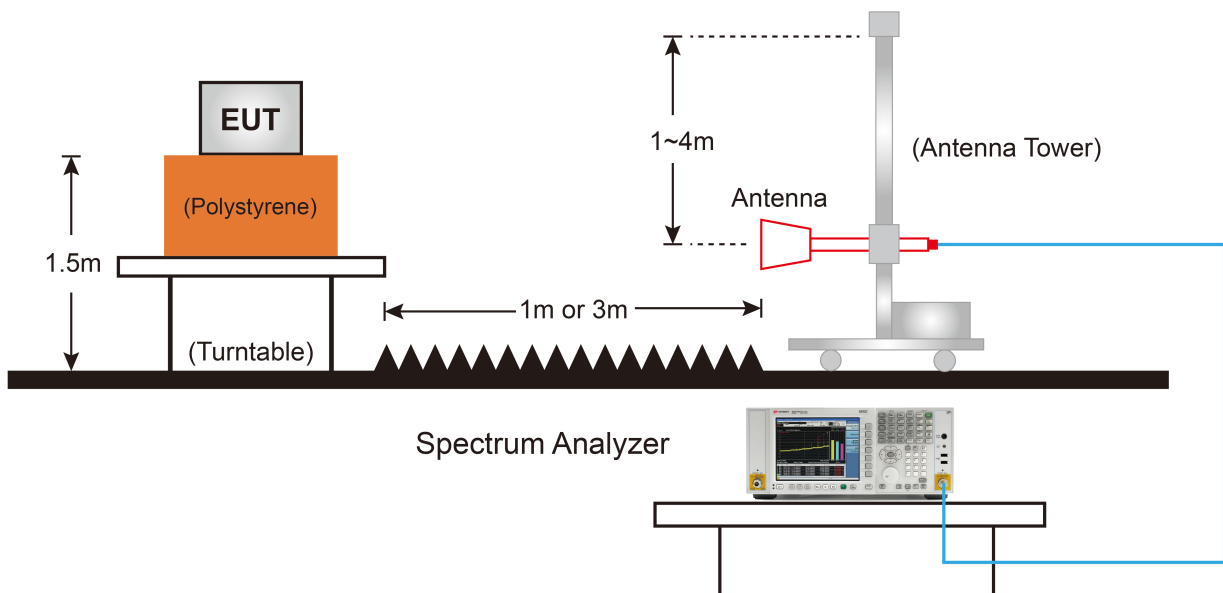


6.6.4. Test Setup

Below 1GHz Test Setup:

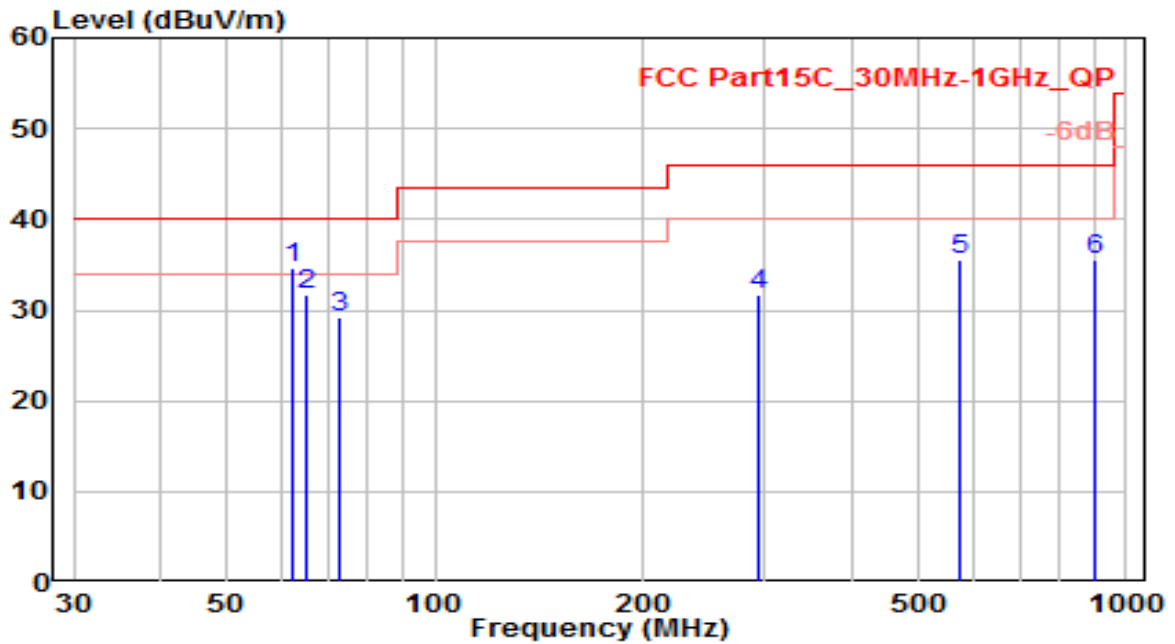


Above 1GHz Test Setup:



6.6.5. Test Result

| | | | |
|-----------|--------------------|----------------------|-------------|
| EUT | OAW-AP1351 | Date of Test | 2021-05-14 |
| Factor | VULB 9162 | Temp. / Humidity | 25°C /62% |
| Polarity | Horizontal | Site / Test Engineer | AC1 / Hance |
| Test Mode | BLE_TX_1Mbps_CH 19 | Test Voltage | By PoE |

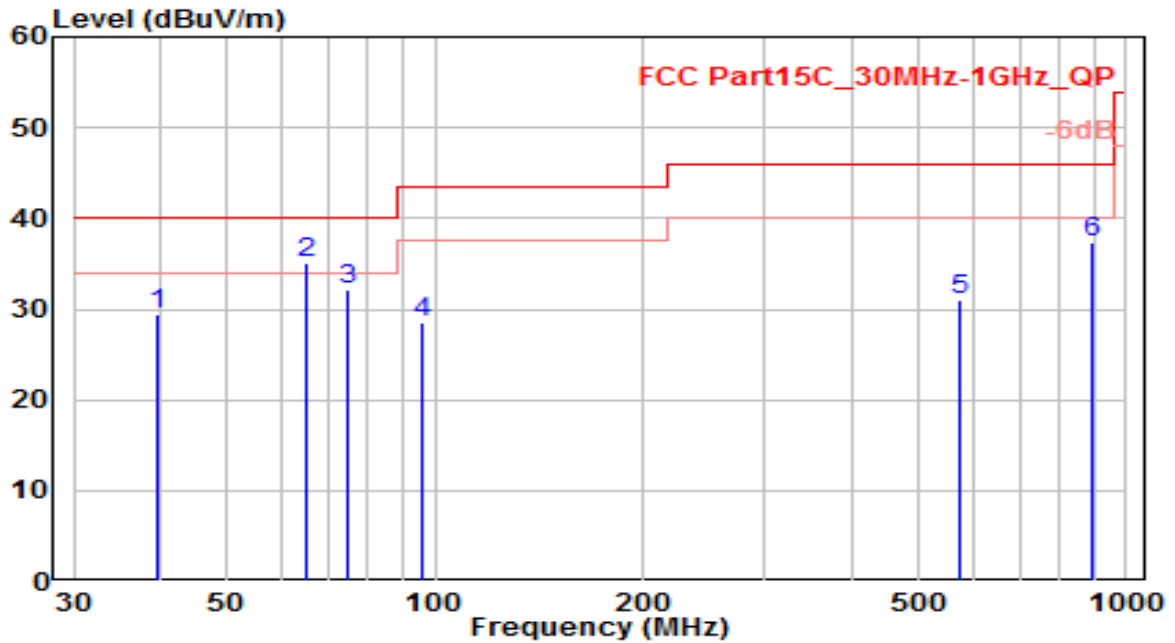


| No | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|-----------------|----------------|----------|----------------------|-------------|----------------|-------------|-------------|-------------------|
| 1 | * 62.010 | 15.08 | 19.56 | 34.64 | -5.36 | 40.00 | 100 | 25 | QP |
| 2 | 64.920 | 13.00 | 18.62 | 31.62 | -8.38 | 40.00 | 140 | 100 | QP |
| 3 | 72.680 | 12.90 | 16.27 | 29.17 | -10.83 | 40.00 | 100 | 30 | QP |
| 4 | 293.840 | 10.39 | 21.36 | 31.75 | -14.25 | 46.00 | 100 | 120 | QP |
| 5 | 576.110 | 8.20 | 27.33 | 35.52 | -10.48 | 46.00 | 110 | 360 | QP |
| 6 | 897.180 | 3.76 | 31.75 | 35.51 | -10.49 | 46.00 | 110 | 160 | QP |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|-----------|--------------------|----------------------|-------------|
| EUT | OAW-AP1351 | Date of Test | 2021-05-14 |
| Factor | VULB 9162 | Temp. / Humidity | 25°C /62% |
| Polarity | Vertical | Site / Test Engineer | AC1 / Hance |
| Test Mode | BLE_TX_1Mbps_CH 19 | Test Voltage | By PoE |

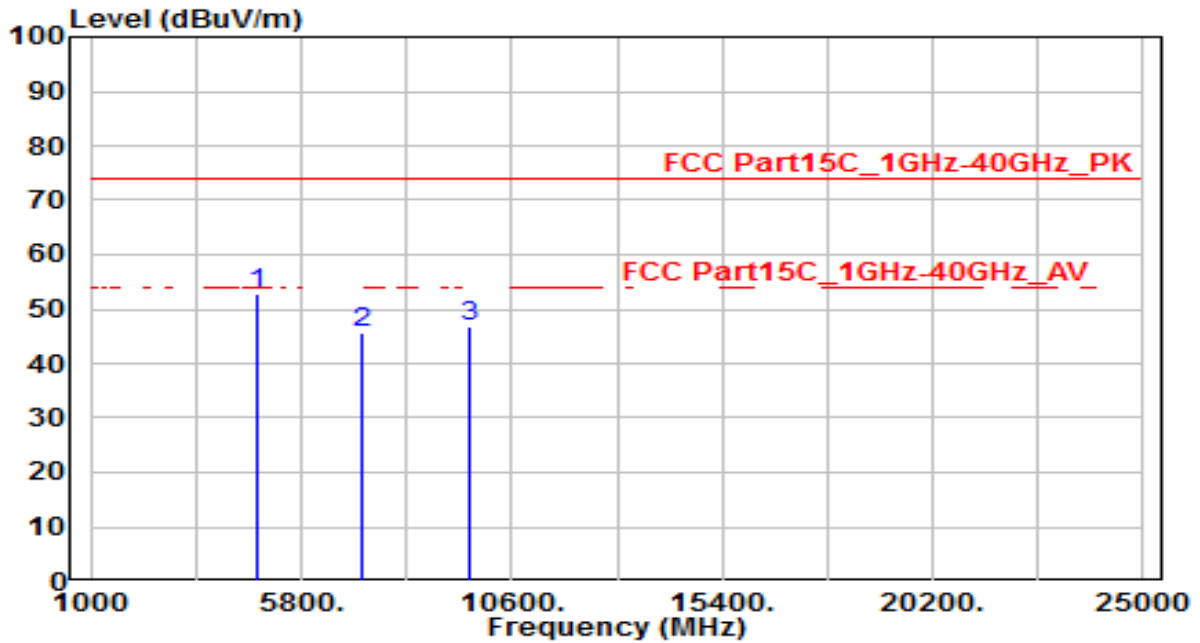


| No | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|-----------------|----------------|----------|----------------------|-------------|----------------|-------------|-------------|-------------------|
| 1 | 39.700 | 8.46 | 20.96 | 29.41 | -10.59 | 40.00 | 100 | 20 | QP |
| 2 | * 64.920 | 16.50 | 18.62 | 35.12 | -4.88 | 40.00 | 100 | 240 | QP |
| 3 | 74.620 | 16.44 | 15.76 | 32.20 | -7.80 | 40.00 | 100 | 160 | QP |
| 4 | 95.960 | 10.28 | 18.25 | 28.53 | -14.97 | 43.50 | 110 | 250 | QP |
| 5 | 576.110 | 3.68 | 27.33 | 31.01 | -14.99 | 46.00 | 100 | 290 | QP |
| 6 | 896.210 | 5.65 | 31.75 | 37.40 | -8.60 | 46.00 | 120 | 0 | QP |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|-----------|------------------------|----------------------|--------------|
| EUT | OAW-AP1351 | Date of Test | 2021-05-18 |
| Factor | BBHA 9120D & BBHA 9170 | Temp. / Humidity | 24°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC1 / Kaunaz |
| Test Mode | BLE_TX_1Mbps_CH 0 | Test Voltage | By PoE |

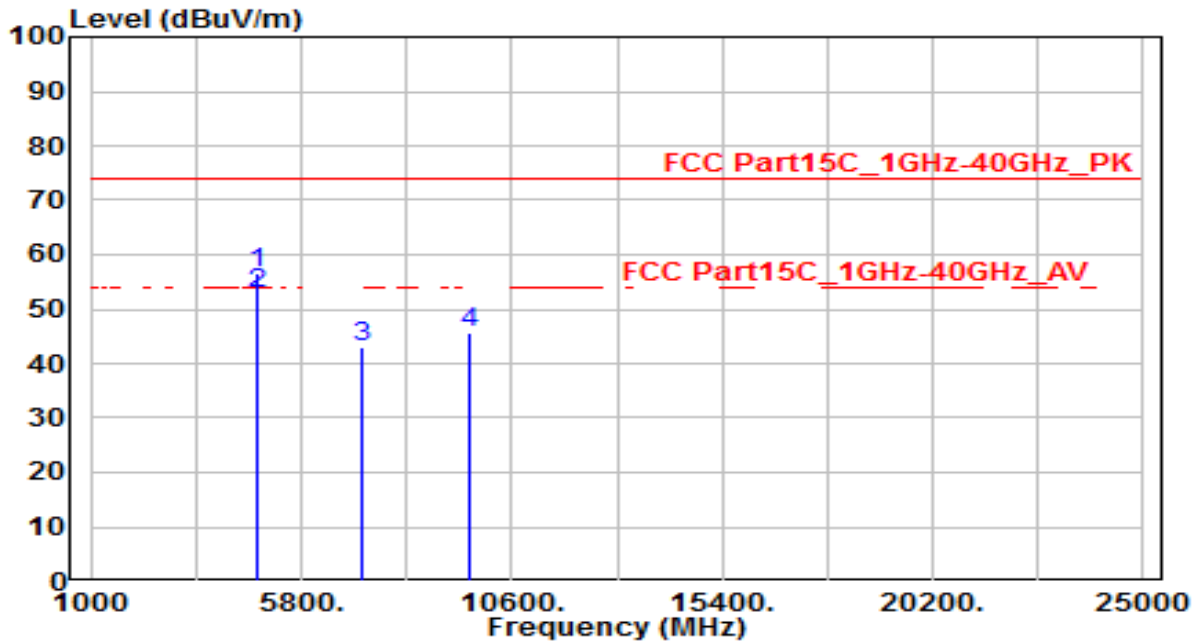


| No | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|-----------------|----------------|----------|----------------------|-------------|----------------|-------------|-------------|-------------------|
| 1 | * 4804.000 | 49.31 | 3.60 | 52.91 | -21.09 | 74.00 | 150 | 360 | Peak |
| 2 | 7206.000 | 34.06 | 11.71 | 45.77 | -28.23 | 74.00 | 150 | 360 | Peak |
| 3 | 9608.000 | 30.72 | 15.90 | 46.62 | -27.38 | 74.00 | 150 | 360 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|-----------|------------------------|----------------------|--------------|
| EUT | OAW-AP1351 | Date of Test | 2021-05-18 |
| Factor | BBHA 9120D & BBHA 9170 | Temp. / Humidity | 24°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC1 / Kaunaz |
| Test Mode | BLE_TX_1Mbps_CH 0 | Test Voltage | By PoE |

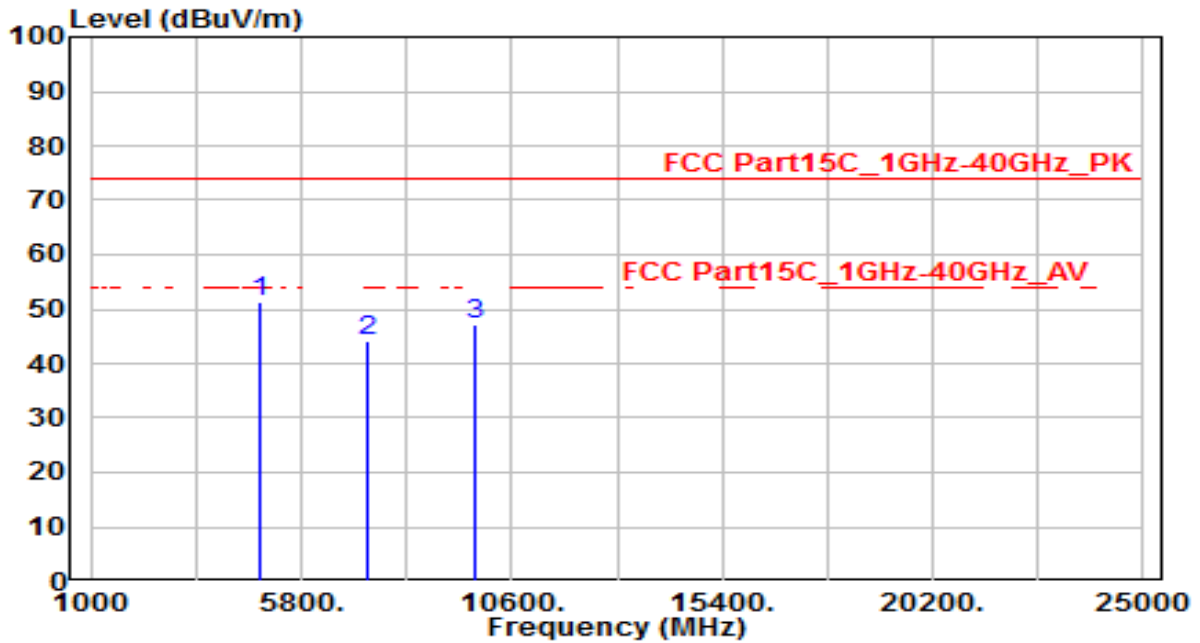


| No | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|-----------------|----------------|----------|----------------------|-------------|----------------|-------------|-------------|-------------------|
| 1 | * 4804.000 | 53.04 | 3.60 | 56.63 | -17.37 | 74.00 | 235 | 170 | Peak |
| 2 | * 4804.000 | 49.08 | 3.60 | 52.68 | -1.32 | 54.00 | 235 | 170 | Average |
| 3 | 7206.000 | 31.20 | 11.71 | 42.91 | -31.09 | 74.00 | 150 | 360 | Peak |
| 4 | 9608.000 | 29.64 | 15.90 | 45.54 | -28.46 | 74.00 | 150 | 360 | Peak |

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|-----------|------------------------|----------------------|--------------|
| EUT | OAW-AP1351 | Date of Test | 2021-05-18 |
| Factor | BBHA 9120D & BBHA 9170 | Temp. / Humidity | 24°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC1 / Kaunaz |
| Test Mode | BLE_TX_1Mbps_CH 19 | Test Voltage | By PoE |

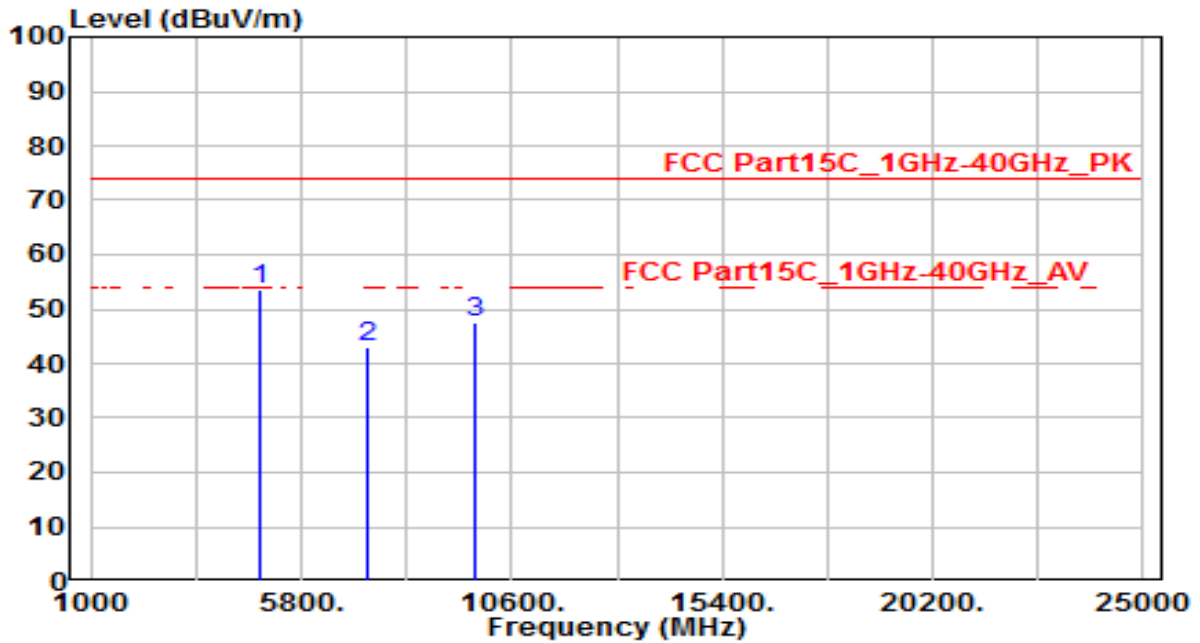


| No | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|-----------------|----------------|----------|----------------------|-------------|----------------|-------------|-------------|-------------------|
| 1 | * 4880.000 | 47.67 | 3.73 | 51.41 | -22.59 | 74.00 | 150 | 360 | Peak |
| 2 | 7320.000 | 32.06 | 12.22 | 44.28 | -29.72 | 74.00 | 150 | 360 | Peak |
| 3 | 9760.000 | 31.08 | 16.16 | 47.24 | -26.76 | 74.00 | 150 | 360 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|-----------|------------------------|----------------------|--------------|
| EUT | OAW-AP1351 | Date of Test | 2021-05-18 |
| Factor | BBHA 9120D & BBHA 9170 | Temp. / Humidity | 24°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC1 / Kaunaz |
| Test Mode | BLE_TX_1Mbps_CH 19 | Test Voltage | By PoE |

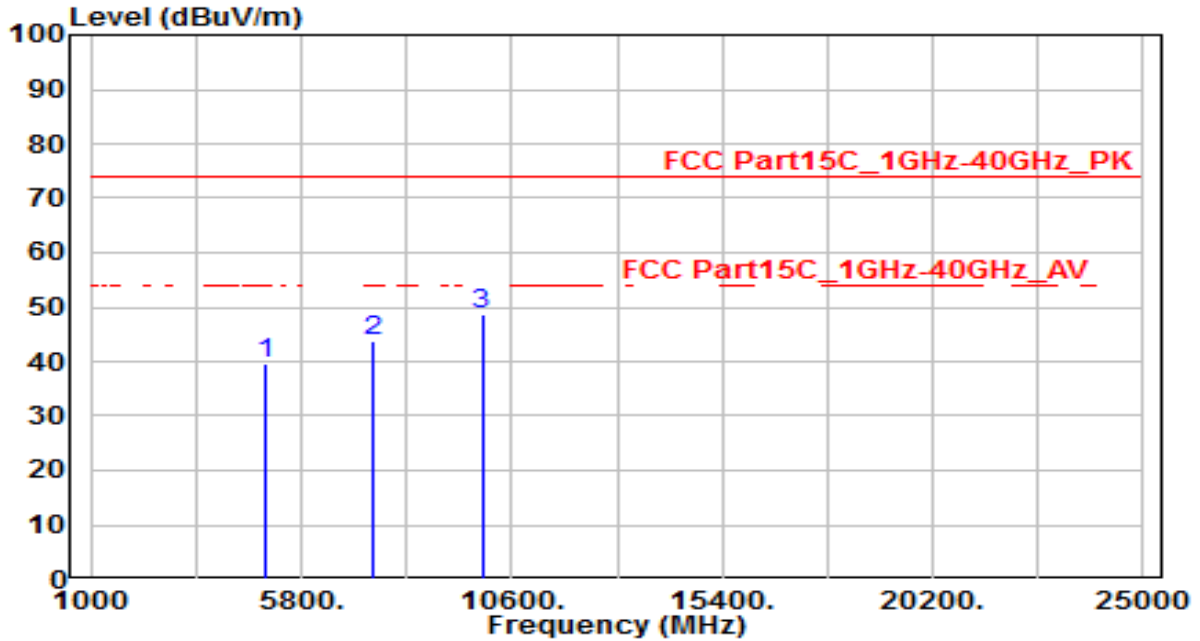


| No | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|-----------------|----------------|----------|----------------------|-------------|----------------|-------------|-------------|-------------------|
| 1 | * | 49.73 | 3.73 | 53.47 | -20.53 | 74.00 | 150 | 360 | Peak |
| 2 | | 30.77 | 12.22 | 42.99 | -31.01 | 74.00 | 150 | 360 | Peak |
| 3 | | 31.28 | 16.16 | 47.43 | -26.57 | 74.00 | 150 | 360 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|-----------|------------------------|----------------------|--------------|
| EUT | OAW-AP1351 | Date of Test | 2021-05-18 |
| Factor | BBHA 9120D & BBHA 9170 | Temp. / Humidity | 24°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC1 / Kaunaz |
| Test Mode | BLE_TX_1Mbps_CH 39 | Test Voltage | By PoE |

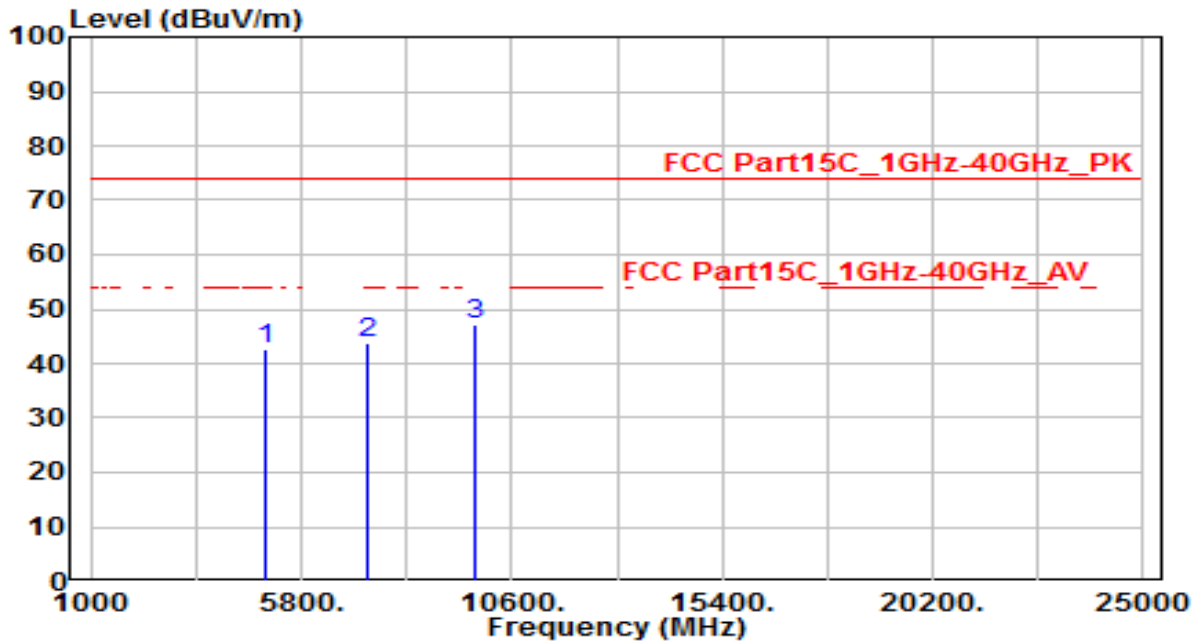


| No | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|-----------------|----------------|----------|----------------------|-------------|----------------|-------------|-------------|-------------------|
| 1 | 4960.000 | 35.65 | 3.88 | 39.53 | -34.47 | 74.00 | 150 | 360 | Peak |
| 2 | 7440.000 | 30.98 | 12.75 | 43.73 | -30.27 | 74.00 | 150 | 360 | Peak |
| 3 | * 9920.000 | 32.08 | 16.43 | 48.51 | -25.49 | 74.00 | 150 | 360 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|-----------|------------------------|----------------------|--------------|
| EUT | OAW-AP1351 | Date of Test | 2021-05-18 |
| Factor | BBHA 9120D & BBHA 9170 | Temp. / Humidity | 24°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC1 / Kaunaz |
| Test Mode | BLE_TX_1Mbps_CH 39 | Test Voltage | By PoE |

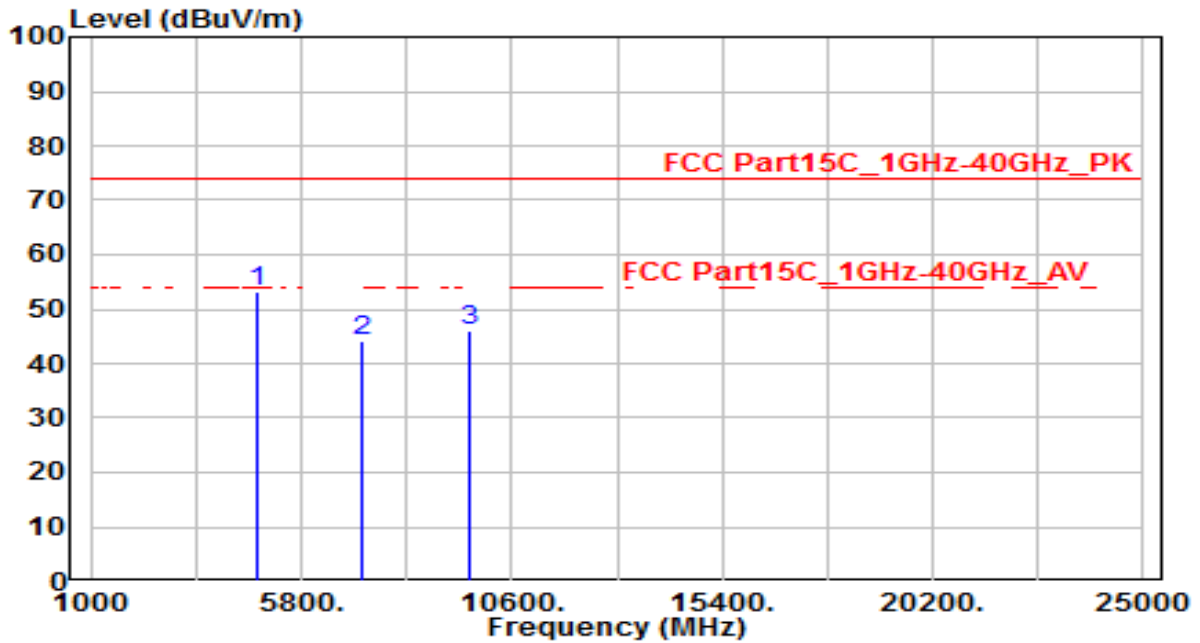


| No | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|-----------------|----------------|----------|----------------------|-------------|----------------|-------------|-------------|-------------------|
| 1 | 4960.000 | 38.77 | 3.88 | 42.65 | -31.35 | 74.00 | 150 | 360 | Peak |
| 2 | 7320.000 | 31.64 | 12.22 | 43.86 | -30.14 | 74.00 | 150 | 360 | Peak |
| 3 | * 9760.000 | 30.99 | 16.16 | 47.15 | -26.85 | 74.00 | 150 | 360 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|-----------|------------------------|----------------------|--------------|
| EUT | OAW-AP1351 | Date of Test | 2021-05-18 |
| Factor | BBHA 9120D & BBHA 9170 | Temp. / Humidity | 24°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC1 / Kaunaz |
| Test Mode | BLE_TX_2Mbps_CH 0 | Test Voltage | By PoE |

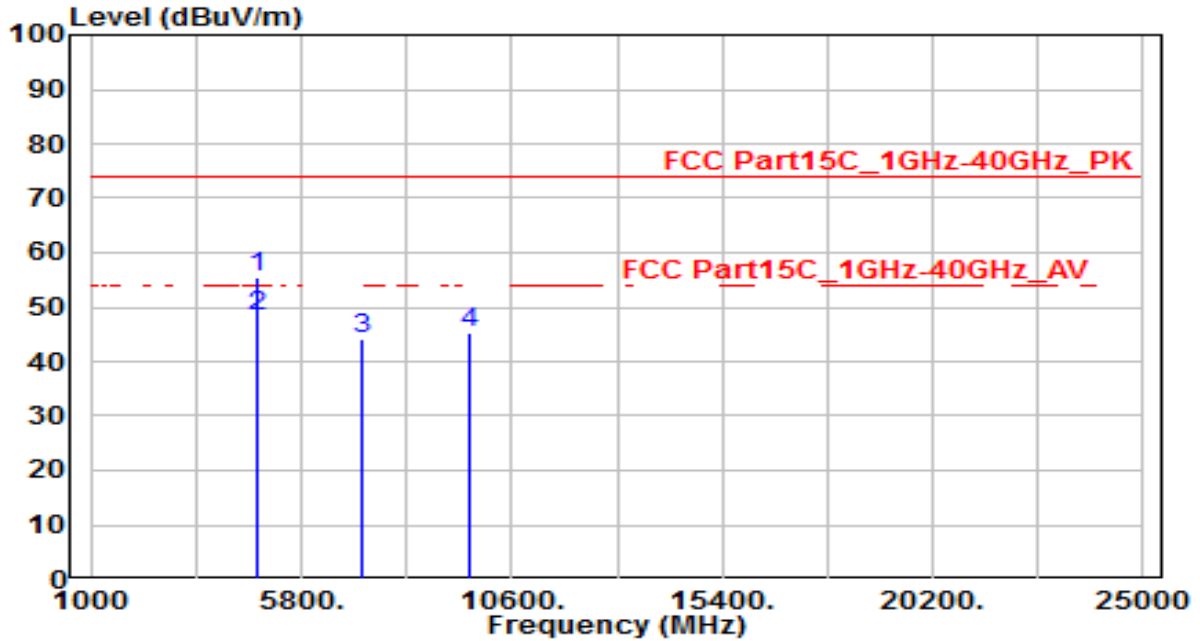


| No | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|-----------------|----------------|----------|----------------------|-------------|----------------|-------------|-------------|-------------------|
| 1 | * 4804.000 | 49.72 | 3.60 | 53.32 | -20.68 | 74.00 | 150 | 360 | Peak |
| 2 | 7206.000 | 32.38 | 11.71 | 44.10 | -29.90 | 74.00 | 150 | 360 | Peak |
| 3 | 9608.000 | 30.23 | 15.90 | 46.13 | -27.87 | 74.00 | 150 | 360 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|-----------|------------------------|----------------------|--------------|
| EUT | OAW-AP1351 | Date of Test | 2021-05-18 |
| Factor | BBHA 9120D & BBHA 9170 | Temp. / Humidity | 24°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC1 / Kaunaz |
| Test Mode | BLE_TX_2Mbps_CH 0 | Test Voltage | By PoE |

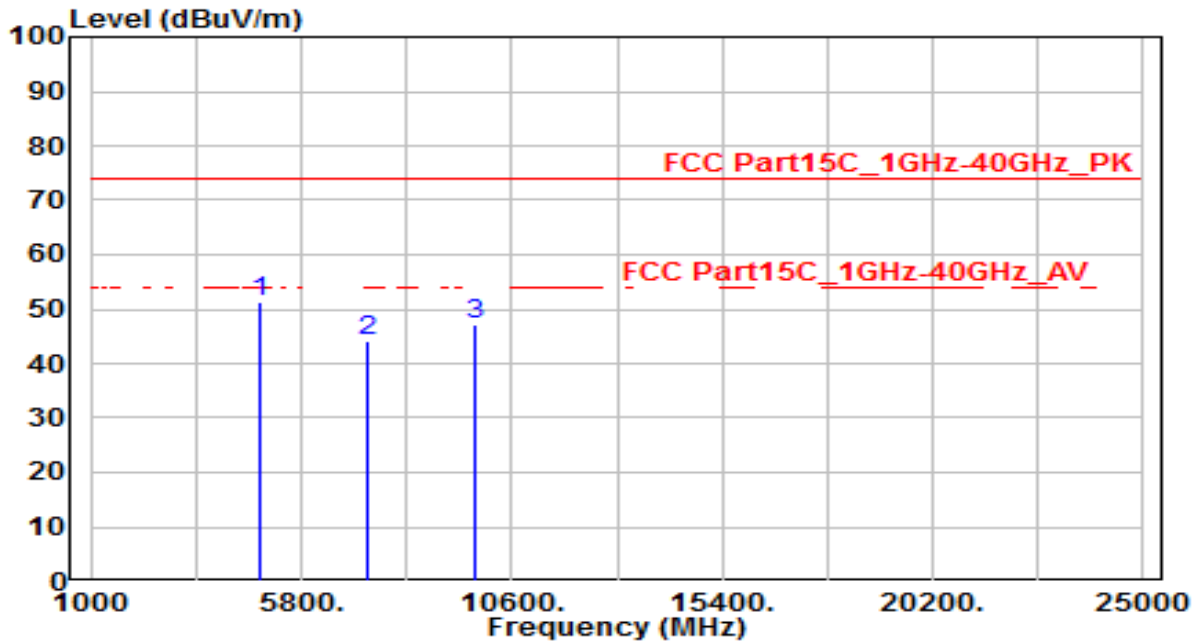


| No | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|-----------------|----------------|----------|----------------------|-------------|----------------|-------------|-------------|-------------------|
| 1 | * 4804.000 | 52.03 | 3.60 | 55.63 | -18.37 | 74.00 | 235 | 170 | Peak |
| 2 | * 4804.000 | 44.55 | 3.60 | 48.15 | -5.85 | 54.00 | 235 | 170 | Average |
| 3 | 7206.000 | 32.42 | 11.71 | 44.13 | -29.87 | 74.00 | 150 | 360 | Peak |
| 4 | 9608.000 | 29.45 | 15.90 | 45.36 | -28.64 | 74.00 | 150 | 360 | Peak |

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|-----------|------------------------|----------------------|--------------|
| EUT | OAW-AP1351 | Date of Test | 2021-05-18 |
| Factor | BBHA 9120D & BBHA 9170 | Temp. / Humidity | 24°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC1 / Kaunaz |
| Test Mode | BLE_TX_2Mbps_CH 19 | Test Voltage | By PoE |

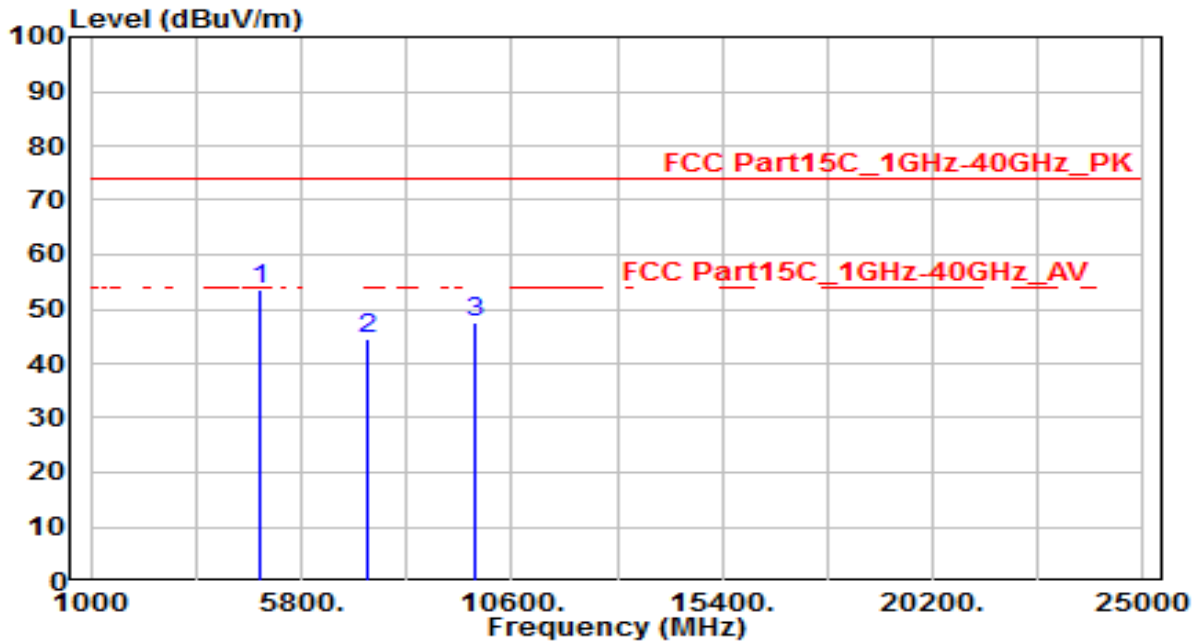


| No | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|-----------------|----------------|----------|----------------------|-------------|----------------|-------------|-------------|-------------------|
| 1 | * 4880.000 | 47.52 | 3.73 | 51.26 | -22.74 | 74.00 | 150 | 360 | Peak |
| 2 | 7320.000 | 31.99 | 12.22 | 44.21 | -29.79 | 74.00 | 150 | 360 | Peak |
| 3 | 9760.000 | 30.92 | 16.16 | 47.08 | -26.92 | 74.00 | 150 | 360 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|-----------|------------------------|----------------------|--------------|
| EUT | OAW-AP1351 | Date of Test | 2021-05-18 |
| Factor | BBHA 9120D & BBHA 9170 | Temp. / Humidity | 24°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC1 / Kaunaz |
| Test Mode | BLE_TX_2Mbps_CH 19 | Test Voltage | By PoE |

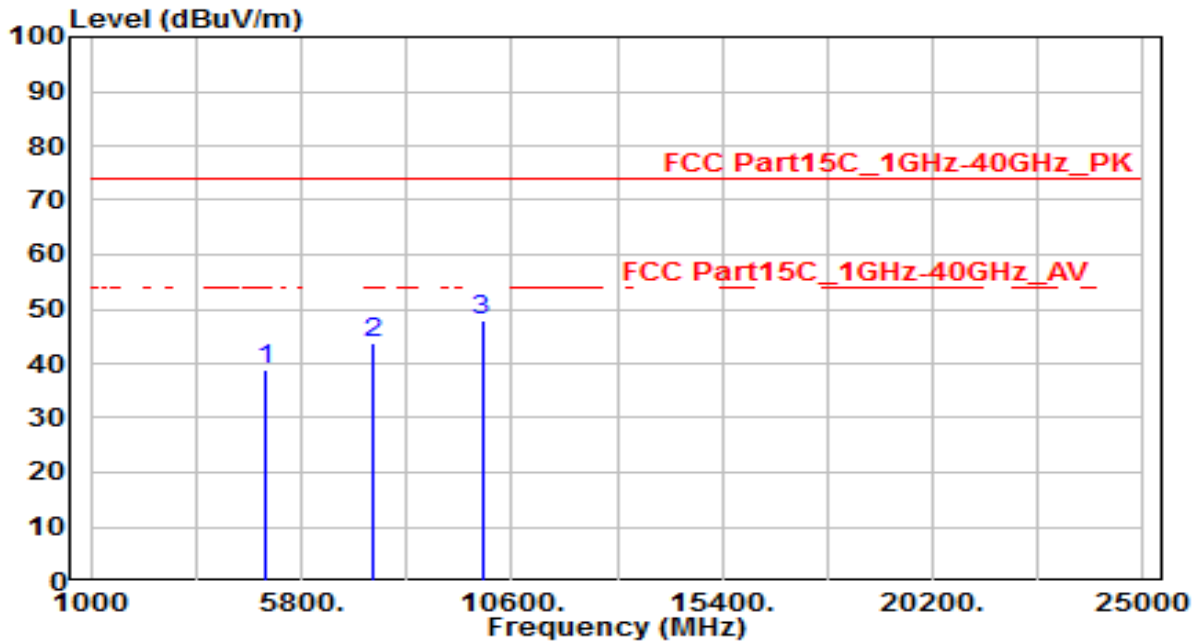


| No | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|-----------------|----------------|----------|----------------------|-------------|----------------|-------------|-------------|-------------------|
| 1 | * 4880.000 | 49.83 | 3.73 | 53.57 | -20.43 | 74.00 | 150 | 360 | Peak |
| 2 | 7320.000 | 32.44 | 12.22 | 44.66 | -29.34 | 74.00 | 150 | 360 | Peak |
| 3 | 9760.000 | 31.55 | 16.16 | 47.70 | -26.30 | 74.00 | 150 | 360 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|-----------|------------------------|----------------------|--------------|
| EUT | OAW-AP1351 | Date of Test | 2021-05-18 |
| Factor | BBHA 9120D & BBHA 9170 | Temp. / Humidity | 24°C /64% |
| Polarity | Horizontal | Site / Test Engineer | AC1 / Kaunaz |
| Test Mode | BLE_TX_2Mbps_CH 39 | Test Voltage | By PoE |

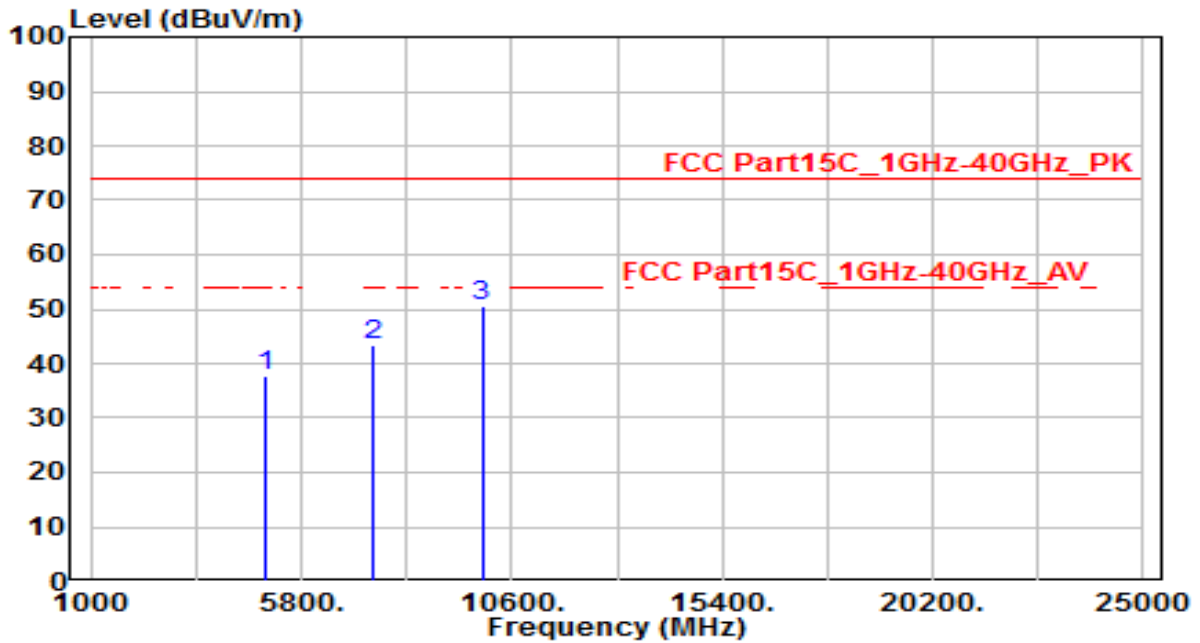


| No | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|-----------------|----------------|----------|----------------------|-------------|----------------|-------------|-------------|-------------------|
| 1 | 4960.000 | 34.96 | 3.88 | 38.84 | -35.16 | 74.00 | 150 | 360 | Peak |
| 2 | 7440.000 | 31.04 | 12.75 | 43.79 | -30.21 | 74.00 | 150 | 360 | Peak |
| 3 | * 9920.000 | 31.68 | 16.43 | 48.11 | -25.89 | 74.00 | 150 | 360 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

| | | | |
|-----------|------------------------|----------------------|--------------|
| EUT | OAW-AP1351 | Date of Test | 2021-05-18 |
| Factor | BBHA 9120D & BBHA 9170 | Temp. / Humidity | 24°C /64% |
| Polarity | Vertical | Site / Test Engineer | AC1 / Kaunaz |
| Test Mode | BLE_TX_2Mbps_CH 39 | Test Voltage | By PoE |



| No | Frequency (MHz) | Reading (dBuV) | C.F (dB) | Measurement (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Height (cm) | Angle (deg) | Remark (QP/PK/AV) |
|----|-----------------|----------------|----------|----------------------|-------------|----------------|-------------|-------------|-------------------|
| 1 | 4960.000 | 33.91 | 3.88 | 37.79 | -36.21 | 74.00 | 150 | 360 | Peak |
| 2 | 7440.000 | 30.60 | 12.75 | 43.35 | -30.65 | 74.00 | 150 | 360 | Peak |
| 3 | * 9920.000 | 34.00 | 16.43 | 50.43 | -23.57 | 74.00 | 150 | 360 | Peak |

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

6.7. Radiated Restricted Band Edge Measurement

6.7.1. Test Limit

For 15.205 requirement:

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

| Frequency (MHz) | Frequency (MHz) | Frequency (MHz) | Frequency (GHz) |
|----------------------------|-----------------------|--------------------|--------------------|
| 0.090 - 0.110 | 16.42 - 16.423 | 399.9 - 410 | 4.5 - 5.15 |
| ¹ 0.495 - 0.505 | 16.69475 - 16.69525 | 608 - 614 | 5.35 - 5.46 |
| 2.1735 - 2.1905 | 16.80425 - 16.80475 | 960 - 1240 | 7.25 - 7.75 |
| 4.125 - 4.128 | 25.5 - 25.67 | 1300 - 1427 | 8.025 - 8.5 |
| 4.17725 - 4.17775 | 37.5 - 38.25 | 1435 - 1626.5 | 9.0 - 9.2 |
| 4.20725 - 4.20775 | 73 - 74.6 | 1645.5 - 1646.5 | 9.3 - 9.5 |
| 6.215 - 6.218 | 74.8 - 75.2 | 1660 - 1710 | 10.6 - 12.7 |
| 6.26775 - 6.26825 | 108 - 121.94 | 1718.8 - 1722.2 | 13.25 - 13.4 |
| 6.31175 - 6.31225 | 123 - 138 | 2200 - 2300 | 14.47 - 14.5 |
| 8.291 - 8.294 | 149.9 - 150.05 | 2310 - 2390 | 15.35 - 16.2 |
| 8.362 - 8.366 | 156.52475 - 156.52525 | 2483.5 - 2500 | 17.7 - 21.4 |
| 8.37625 - 8.38675 | 156.7 - 156.9 | 2690 - 2900 | 22.01 - 23.12 |
| 8.41425 - 8.41475 | 162.0125 - 167.17 | 3260 - 3267 | 23.6 - 24.0 |
| 12.29 - 12.293 | 167.72 - 173.2 | 3332 - 3339 | 31.2 - 31.8 |
| 12.51975 - 12.52025 | 240 - 285 | 3345.8 - 3358 | 36.43 - 36.5 |
| 12.57675 - 12.57725 | 322 - 335.4 | 3600 - 4400 | (²) |
| 13.36 - 13.41 | -- | -- | -- |

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

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

6.7.2. Test Procedure Used

ANSI C63.10-2013 - Section 6.3

ANSI C63.10-2013 - Section 6.6

ANSI C63.10-2013 - Section 11.13

6.7.3. Test Setting

Peak Field Strength Measurements

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

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW \geq 1/T
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces