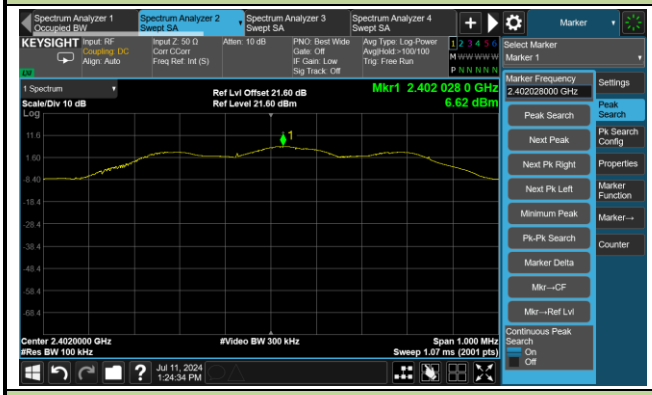
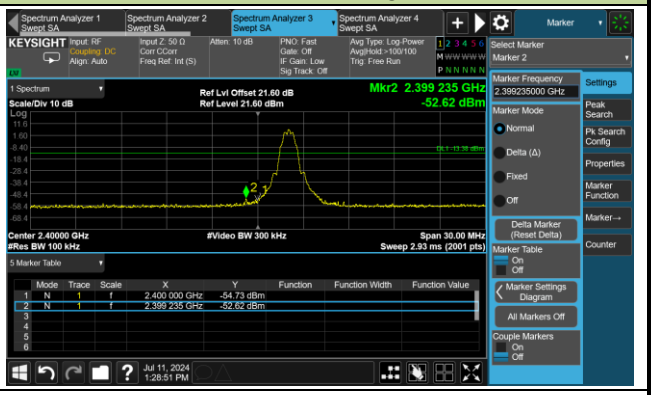
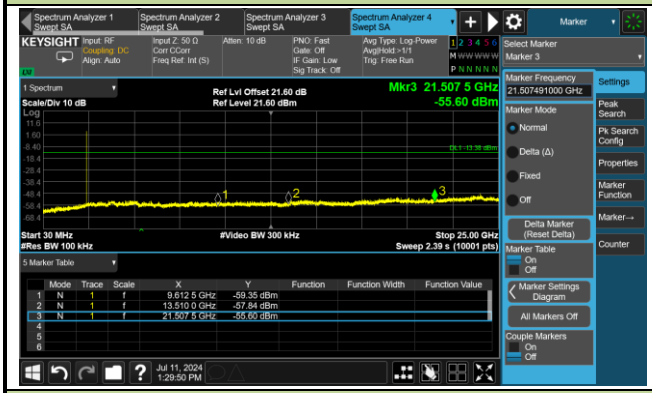
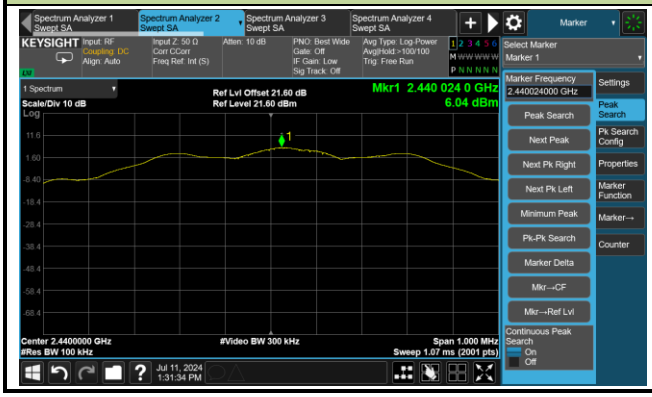
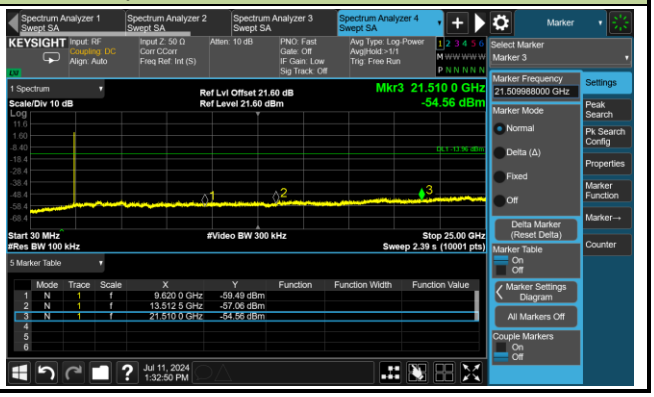
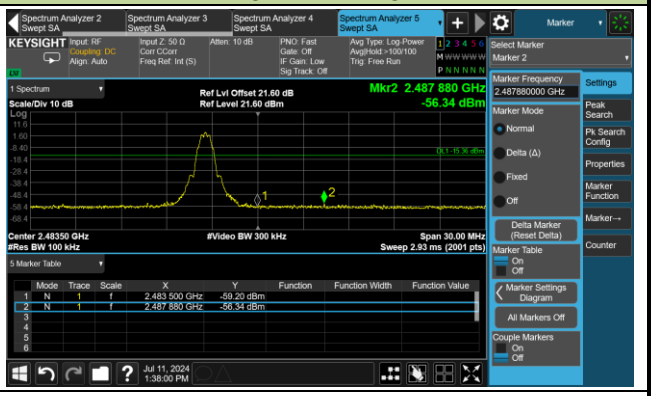
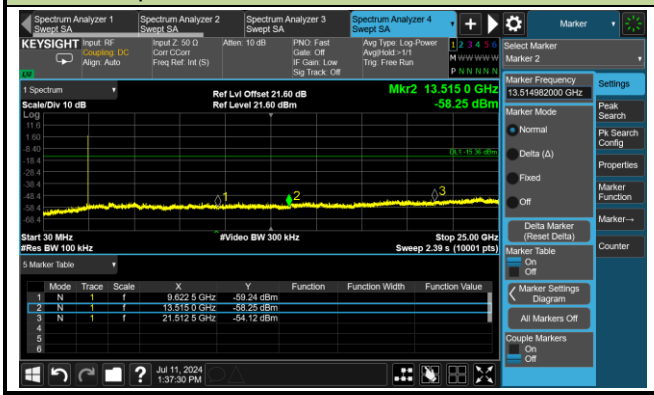
| BLE-125kbps Out-of-Band Emissions | |
|---|---|
| Channel 00 (2402MHz) | |
| 100kHz PSD Reference Level | Low Band Edge |
|  |  |
| Spurious Emission 30MHz ~ 25GHz | |
|  | |
| Channel 19 (2440MHz) | |
| 100kHz PSD Reference Level | Spurious Emission 30MHz ~ 25GHz |
|  |  |

| Channel 39 (2480MHz) | |
|---|---|
| 100kHz PSD Reference Level | High Band Edge |
|  |  |
| Spurious Emission 30MHz ~ 25GHz | |
|  | |

### A.6 Radiated Spurious Emission Test Result

**Test Data of Engine S0703**

| | | | |
|---|---|---|---|
| Test Site | WZ-AC2 | Test Engineer | Bob Zhang |
| Test Date | 2024-07-09 | Test Mode | BLE-1Mbps |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Test Channel | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| 00 | 3825.4 | 35.8 | 0.2 | 36.0 | 74.0 | -38.0 | Peak | Horizontal |
| | 4984.8 | 34.3 | 3.6 | 37.9 | 74.0 | -36.1 | Peak | Horizontal |
| | 11570.6 | 30.2 | 17.3 | 47.5 | 74.0 | -26.5 | Peak | Horizontal |
| | 3983.5 | 35.1 | 0.4 | 35.5 | 74.0 | -38.5 | Peak | Vertical |
| | 4780.8 | 34.3 | 3.7 | 38.0 | 74.0 | -36.0 | Peak | Vertical |
| | 11570.6 | 30.0 | 17.3 | 47.3 | 74.0 | -26.7 | Peak | Vertical |
| 19 | 3879.8 | 34.2 | 0.3 | 34.5 | 74.0 | -39.5 | Peak | Horizontal |
| | 4806.3 | 34.0 | 3.7 | 37.7 | 74.0 | -36.3 | Peak | Horizontal |
| | 11013.0 | 31.8 | 16.5 | 48.3 | 74.0 | -25.7 | Peak | Horizontal |
| | 3884.9 | 35.5 | 0.2 | 35.7 | 74.0 | -38.3 | Peak | Vertical |
| | 4813.1 | 33.6 | 3.7 | 37.3 | 74.0 | -36.7 | Peak | Vertical |
| | 11376.8 | 29.8 | 17.1 | 46.9 | 74.0 | -27.1 | Peak | Vertical |
| 39 | 4160.3 | 35.3 | 1.1 | 36.4 | 74.0 | -37.6 | Peak | Horizontal |
| | 4819.9 | 34.2 | 3.7 | 37.9 | 74.0 | -36.1 | Peak | Horizontal |
| | 11732.1 | 30.5 | 17.4 | 47.9 | 74.0 | -26.1 | Peak | Horizontal |
| | 4017.5 | 34.3 | 0.7 | 35.0 | 74.0 | -39.0 | Peak | Vertical |
| | 4811.4 | 33.9 | 3.7 | 37.6 | 74.0 | -36.4 | Peak | Vertical |
| | 11489.0 | 30.4 | 17.5 | 47.9 | 74.0 | -26.1 | Peak | Vertical |
| Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)<br>Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB) | | | | | | | | |

| Test Site | WZ-AC2 | Test Engineer | Bob Zhang |
|---|---|---|---|
| Test Date | 2024-07-09 | Test Mode | BLE-2Mbps |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Test Channel | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| 00 | 4022.6 | 33.2 | 0.8 | 34.0 | 74.0 | -40.0 | Peak | Horizontal |
| | 4818.2 | 33.7 | 3.7 | 37.4 | 74.0 | -36.6 | Peak | Horizontal |
| | 11572.3 | 28.6 | 17.3 | 45.9 | 74.0 | -28.1 | Peak | Horizontal |
| | 4092.3 | 35.1 | 0.9 | 36.0 | 74.0 | -38.0 | Peak | Vertical |
| | 4811.4 | 34.3 | 3.7 | 38.0 | 74.0 | -36.0 | Peak | Vertical |
| | 11526.4 | 29.8 | 17.2 | 47.0 | 74.0 | -27.0 | Peak | Vertical |
| 19 | 3857.7 | 35.0 | 0.2 | 35.2 | 74.0 | -38.8 | Peak | Horizontal |
| | 4918.5 | 33.3 | 3.6 | 36.9 | 74.0 | -37.1 | Peak | Horizontal |
| | 11813.7 | 30.9 | 17.5 | 48.4 | 74.0 | -25.6 | Peak | Horizontal |
| | 3884.9 | 35.4 | 0.2 | 35.6 | 74.0 | -38.4 | Peak | Vertical |
| | 4808.0 | 34.3 | 3.7 | 38.0 | 74.0 | -36.0 | Peak | Vertical |
| | 11465.2 | 29.9 | 17.3 | 47.2 | 74.0 | -26.8 | Peak | Vertical |
| 39 | 4097.4 | 35.3 | 1.0 | 36.3 | 74.0 | -37.7 | Peak | Horizontal |
| | 4821.6 | 34.7 | 3.7 | 38.4 | 74.0 | -35.6 | Peak | Horizontal |
| | 11585.9 | 30.2 | 17.2 | 47.4 | 74.0 | -26.6 | Peak | Horizontal |
| | 3861.1 | 36.0 | 0.2 | 36.2 | 74.0 | -37.8 | Peak | Vertical |
| | 4808.0 | 34.3 | 3.7 | 38.0 | 74.0 | -36.0 | Peak | Vertical |
| | 11579.1 | 30.5 | 17.3 | 47.8 | 74.0 | -26.2 | Peak | Vertical |

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

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

| Test Site | WZ-AC2 | Test Engineer | Bob Zhang |
|---|---|---|---|
| Test Date | 2024-07-12 | Test Mode | BLE-500kbps (S2) |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Test Channel | Frequency (MHz) | Reading Level (dBµV) | Factor (dB/m) | Measure Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| 00 | 4097.4 | 36.5 | 1.0 | 37.5 | 74.0 | -36.5 | Peak | Horizontal |
| | 4855.6 | 35.8 | 3.6 | 39.4 | 74.0 | -34.6 | Peak | Horizontal |
| | 11696.4 | 33.7 | 17.3 | 51.0 | 74.0 | -23.0 | Peak | Horizontal |
| | 4039.6 | 36.3 | 0.9 | 37.2 | 74.0 | -36.8 | Peak | Vertical |
| | 4794.4 | 35.1 | 3.8 | 38.9 | 74.0 | -35.1 | Peak | Vertical |
| | 11676.0 | 33.0 | 17.2 | 50.2 | 74.0 | -23.8 | Peak | Vertical |
| 19 | 4100.8 | 36.8 | 1.0 | 37.8 | 74.0 | -36.2 | Peak | Horizontal |
| | 4802.9 | 34.9 | 3.7 | 38.6 | 74.0 | -35.4 | Peak | Horizontal |
| | 11795.0 | 33.2 | 17.4 | 50.6 | 74.0 | -23.4 | Peak | Horizontal |
| | 4114.4 | 36.1 | 1.1 | 37.2 | 74.0 | -36.8 | Peak | Vertical |
| | 4723.0 | 35.0 | 3.4 | 38.4 | 74.0 | -35.6 | Peak | Vertical |
| | 12058.5 | 33.4 | 16.8 | 50.2 | 74.0 | -23.8 | Peak | Vertical |
| 39 | 4088.9 | 36.8 | 0.9 | 37.7 | 74.0 | -36.3 | Peak | Horizontal |
| | 4874.3 | 35.8 | 3.4 | 39.2 | 74.0 | -34.8 | Peak | Horizontal |
| | 12155.4 | 34.0 | 16.9 | 50.9 | 74.0 | -23.1 | Peak | Horizontal |
| | 4112.7 | 36.7 | 1.1 | 37.8 | 74.0 | -36.2 | Peak | Vertical |
| | 4874.3 | 35.9 | 3.4 | 39.3 | 74.0 | -34.7 | Peak | Vertical |
| | 11512.8 | 32.6 | 17.2 | 49.8 | 74.0 | -24.2 | Peak | Vertical |

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

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

| Test Site | WZ-AC2 | Test Engineer | Bob Zhang |
|---|---|---|---|
| Test Date | 2024-07-12 | Test Mode | BLE-125kbps (S8) |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

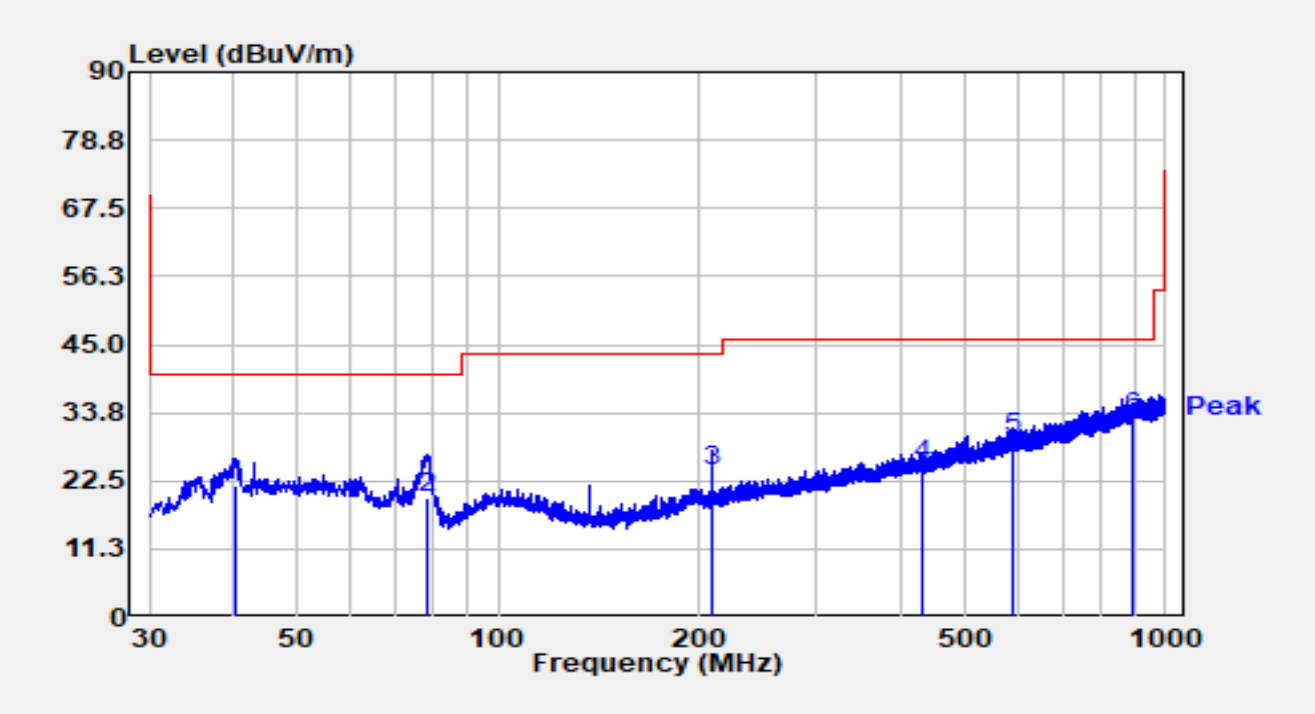
| Test Channel | Frequency (MHz) | Reading Level (dBµV) | Factor (dB/m) | Measure Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| 00 | 4026.0 | 36.1 | 0.9 | 37.0 | 74.0 | -37.0 | Peak | Horizontal |
| | 4850.5 | 35.2 | 3.6 | 38.8 | 74.0 | -35.2 | Peak | Horizontal |
| | 12133.3 | 24.6 | 17.1 | 41.7 | 54.0 | -12.3 | Average | Horizontal |
| | 12133.3 | 34.2 | 17.1 | 51.3 | 74.0 | -22.7 | Peak | Horizontal |
| | 4082.1 | 36.2 | 0.9 | 37.1 | 74.0 | -36.9 | Peak | Vertical |
| | 4639.7 | 36.5 | 3.1 | 39.6 | 74.0 | -34.4 | Peak | Vertical |
| | 11693.0 | 32.6 | 17.3 | 49.9 | 74.0 | -24.1 | Peak | Vertical |
| 19 | 4088.9 | 36.7 | 0.9 | 37.6 | 74.0 | -36.4 | Peak | Horizontal |
| | 4823.3 | 35.7 | 3.7 | 39.4 | 74.0 | -34.6 | Peak | Horizontal |
| | 11553.6 | 33.1 | 17.4 | 50.5 | 74.0 | -23.5 | Peak | Horizontal |
| | 4087.2 | 36.9 | 0.9 | 37.8 | 74.0 | -36.2 | Peak | Vertical |
| | 4884.5 | 35.1 | 3.4 | 38.5 | 74.0 | -35.5 | Peak | Vertical |
| | 11245.9 | 31.8 | 17.0 | 48.8 | 74.0 | -25.2 | Peak | Vertical |
| 39 | 4167.1 | 37.4 | 1.1 | 38.5 | 74.0 | -35.5 | Peak | Horizontal |
| | 4697.5 | 36.1 | 3.5 | 39.6 | 74.0 | -34.4 | Peak | Horizontal |
| | 11565.5 | 32.5 | 17.4 | 49.9 | 74.0 | -24.1 | Peak | Horizontal |
| | 4022.6 | 37.0 | 0.8 | 37.8 | 74.0 | -36.2 | Peak | Vertical |
| | 4644.8 | 35.8 | 3.1 | 38.9 | 74.0 | -35.1 | Peak | Vertical |
| | 11659.0 | 32.0 | 17.6 | 49.6 | 74.0 | -24.4 | Peak | Vertical |

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

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

**The Result of Radiated Emission below 1GHz:**

| | | | |
|---|---|---|---|
| Site | WZ-AC2 | Test Date | 2024-07-15 |
| Test Engineer | Bob Zhang | Temp./Humidity | 25.4°C/61.0% |
| Factor | VULB 9162_30-7000MHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 1Mbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 40.282 | 2.50 | 19.29 | 21.79 | -18.21 | 40.00 | QP |
| 2 | | 78.015 | 5.70 | 14.12 | 19.82 | -20.18 | 40.00 | QP |
| 3 | | 209.159 | 5.80 | 18.41 | 24.21 | -19.29 | 43.50 | QP |
| 4 | | 432.938 | 1.10 | 24.06 | 25.16 | -20.84 | 46.00 | QP |
| 5 | | 589.205 | 2.10 | 27.55 | 29.65 | -16.35 | 46.00 | QP |
| 6 | * | 893.785 | 1.20 | 31.89 | 33.09 | -12.91 | 46.00 | QP |

Notes:

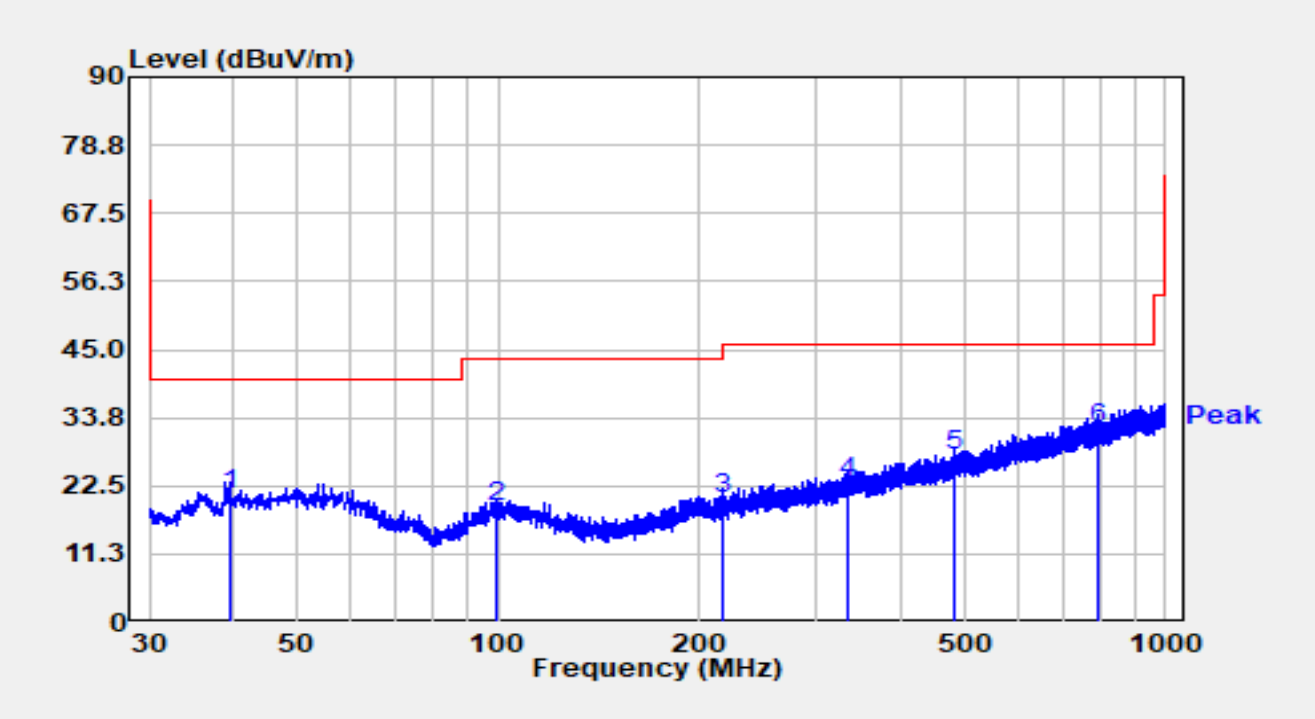
1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

4. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

| Site | WZ-AC2 | Test Date | 2024-07-15 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 25.4°C/61.0% |
| Factor | VULB 9162_30-7000MHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 1Mbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 39.603 | 2.10 | 19.10 | 21.20 | -18.80 | 40.00 | QP |
| 2 | | 99.646 | 0.50 | 18.58 | 19.08 | -24.42 | 43.50 | QP |
| 3 | | 217.501 | 1.40 | 18.84 | 20.24 | -25.76 | 46.00 | QP |
| 4 | | 334.968 | 0.80 | 22.30 | 23.10 | -22.90 | 46.00 | QP |
| 5 | | 482.408 | 2.30 | 25.19 | 27.49 | -18.51 | 46.00 | QP |
| 6 | * | 795.136 | 1.20 | 30.66 | 31.86 | -14.14 | 46.00 | QP |

Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

4. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

**Test Data of Engine S0803/N6803**

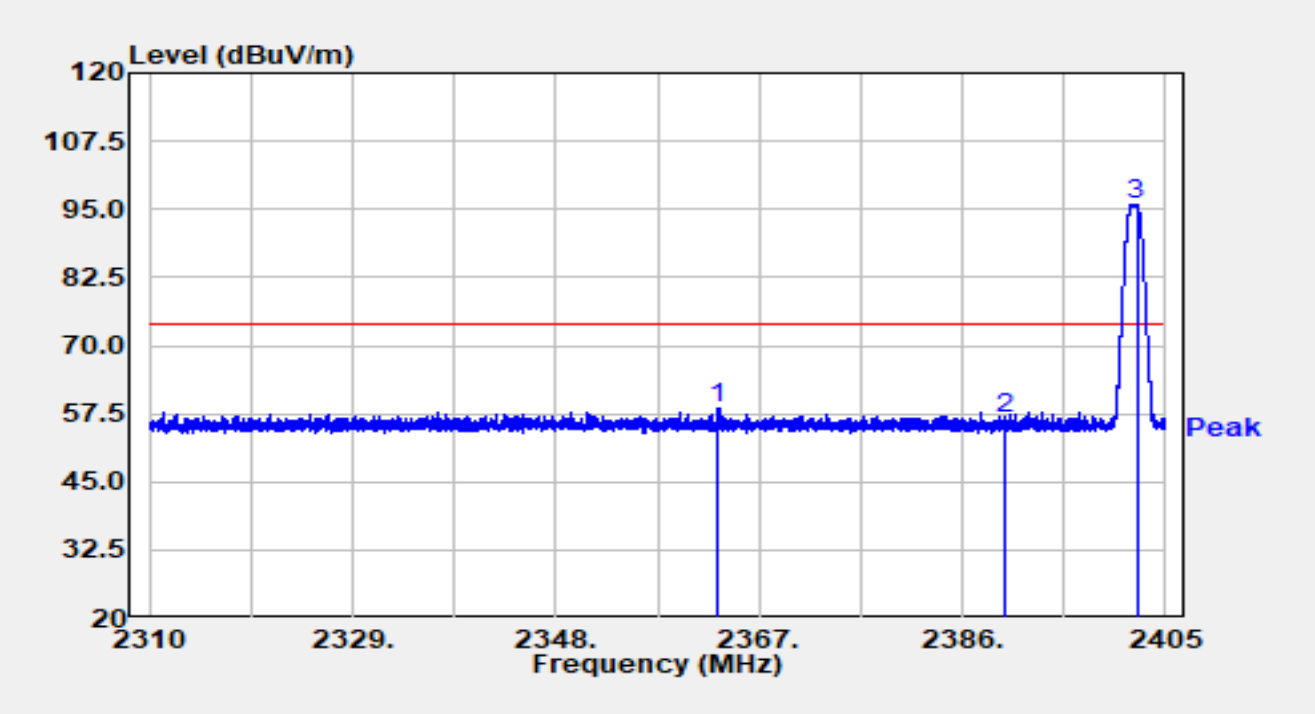
| Test Site | WZ-AC2 | Test Engineer | Bob Zhang |
|---|---|---|---|
| Test Date | 2024-07-18 | Test Mode | BLE-125kbps (S8) |
| Remark | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. | | |

| Test Channel | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|---|
| 00 | 4105.9 | 34.4 | 1.1 | 35.5 | 74.0 | -38.5 | Peak | Horizontal |
| | 4984.8 | 35.8 | 3.6 | 39.4 | 74.0 | -34.6 | Peak | Horizontal |
| | 11652.2 | 30.1 | 17.6 | 47.7 | 74.0 | -26.3 | Peak | Horizontal |
| | 3901.9 | 35.3 | 0.2 | 35.5 | 74.0 | -38.5 | Peak | Vertical |
| | 4692.4 | 33.0 | 3.5 | 36.5 | 74.0 | -37.5 | Peak | Vertical |
| | 11562.1 | 30.5 | 17.4 | 47.9 | 74.0 | -26.1 | Peak | Vertical |
| Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)<br>Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB) | | | | | | | | |

## A.7 Radiated Restricted Band Edge Test Result

**Test Data of Engine S0703**

| | | | |
|---|---|---|---|
| Site | WZ-AC2 | Test Date | 2024-07-12 |
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 1Mbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2363.219 | 25.90 | 32.67 | 58.57 | -15.43 | 74.00 | Peak |
| 2 | | 2390.000 | 24.14 | 32.53 | 56.66 | -17.34 | 74.00 | Peak |
| 3 | * | 2402.302 | 63.28 | 32.49 | 95.77 | N/A | N/A | Peak |

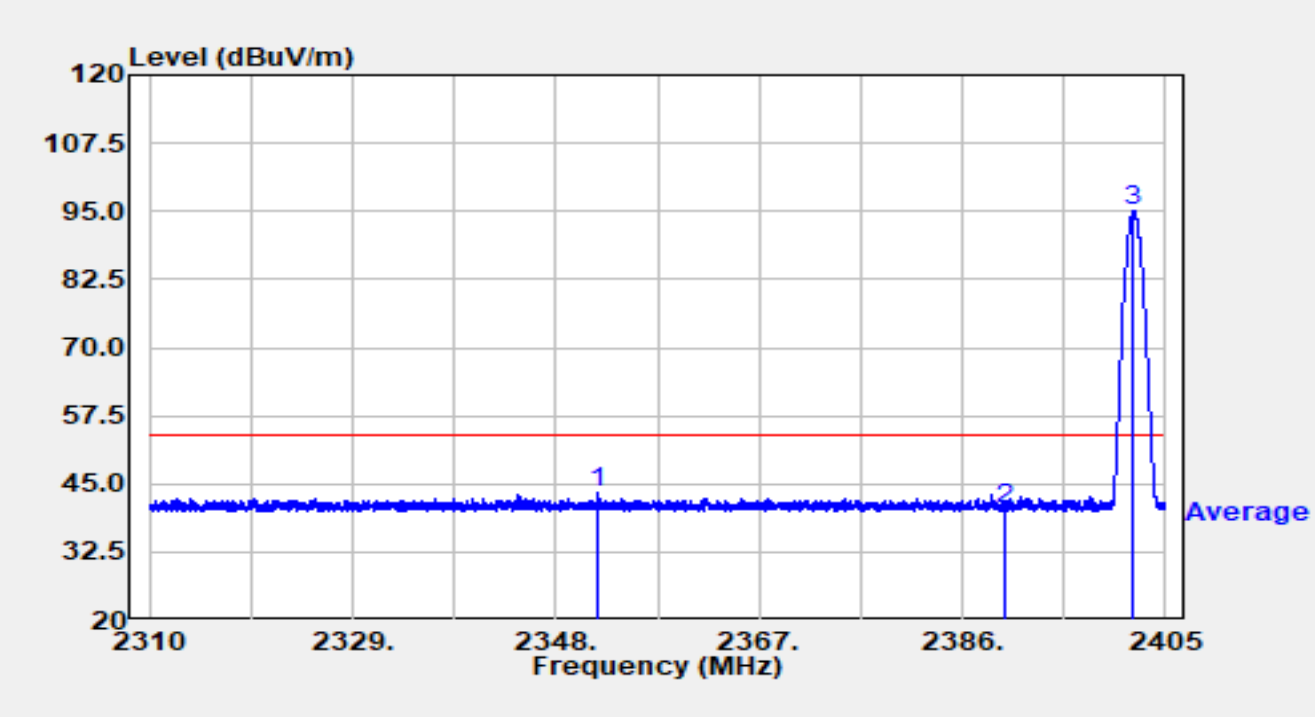
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 1Mbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2351.971 | 10.46 | 32.75 | 43.22 | -10.78 | 54.00 | Average |
| 2 | | 2390.000 | 7.99 | 32.53 | 40.52 | -13.48 | 54.00 | Average |
| 3 | * | 2402.036 | 62.51 | 32.49 | 95.00 | N/A | N/A | Average |

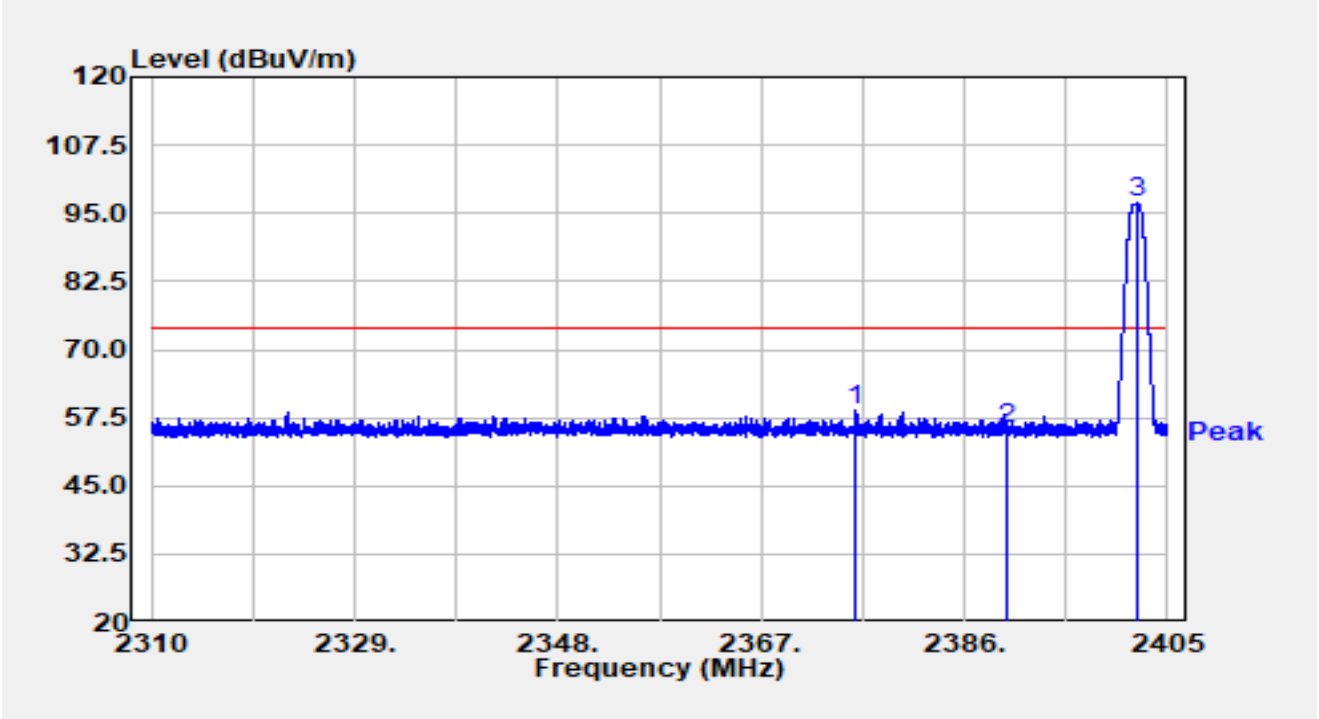
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 1Mbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2375.902 | 26.09 | 32.59 | 58.68 | -15.32 | 74.00 | Peak |
| 2 | | 2390.000 | 23.12 | 32.53 | 55.65 | -18.35 | 74.00 | Peak |
| 3 | * | 2402.283 | 64.32 | 32.49 | 96.81 | N/A | N/A | Peak |

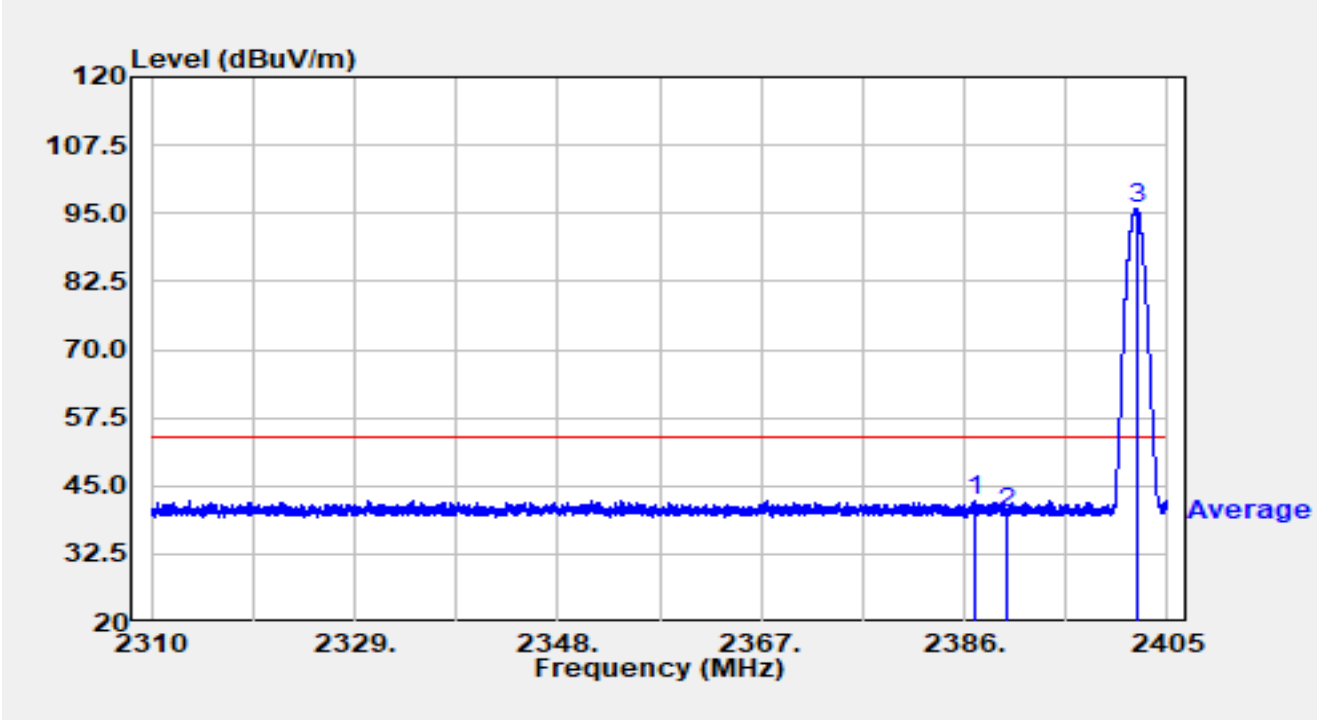
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 1Mbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2386.884 | 9.92 | 32.54 | 42.45 | -11.55 | 54.00 | Average |
| 2 | | 2390.000 | 7.49 | 32.53 | 40.01 | -13.99 | 54.00 | Average |
| 3 | * | 2402.122 | 63.44 | 32.49 | 95.92 | N/A | N/A | Average |

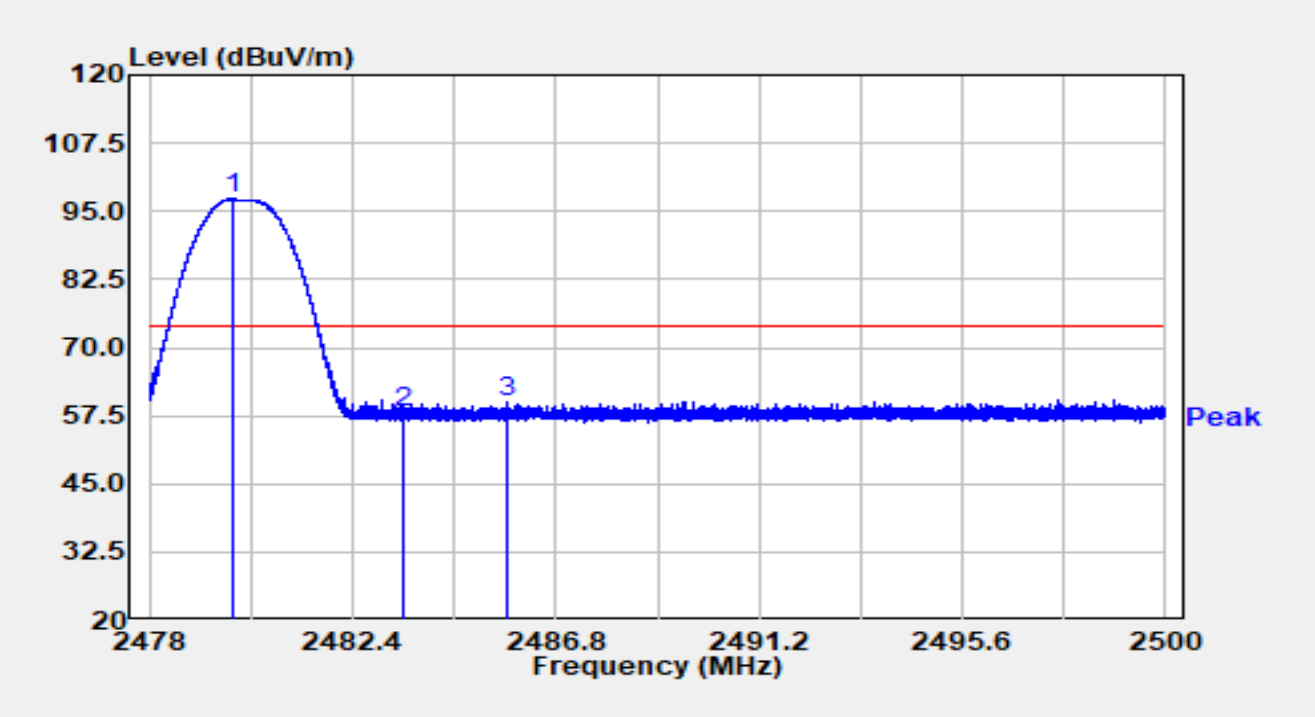
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 1Mbps at 2480MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2479.813 | 64.91 | 32.38 | 97.30 | N/A | N/A | Peak |
| 2 | | 2483.500 | 25.58 | 32.38 | 57.97 | -16.03 | 74.00 | Peak |
| 3 | | 2485.762 | 27.65 | 32.38 | 60.03 | -13.97 | 74.00 | Peak |

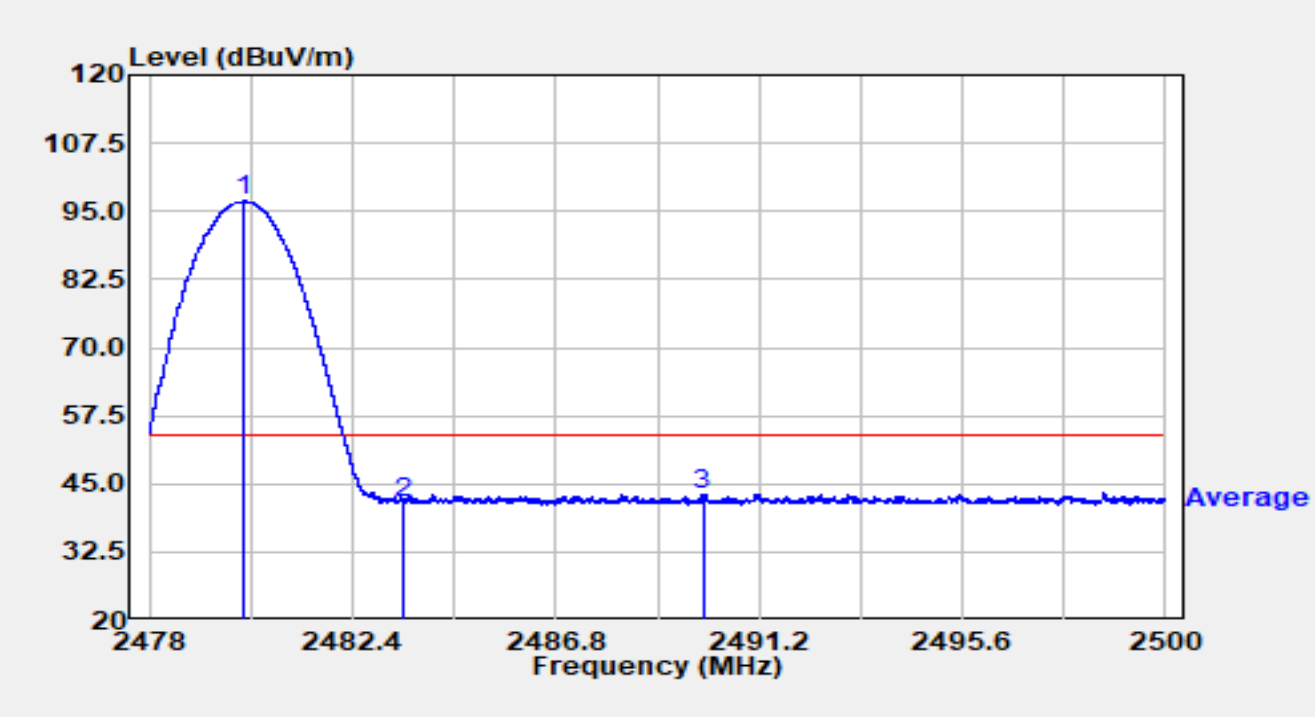
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 1Mbps at 2480MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2480.064 | 64.45 | 32.38 | 96.84 | N/A | N/A | Average |
| 2 | | 2483.500 | 9.26 | 32.38 | 41.64 | -12.36 | 54.00 | Average |
| 3 | | 2489.981 | 10.81 | 32.38 | 43.18 | -10.82 | 54.00 | Average |

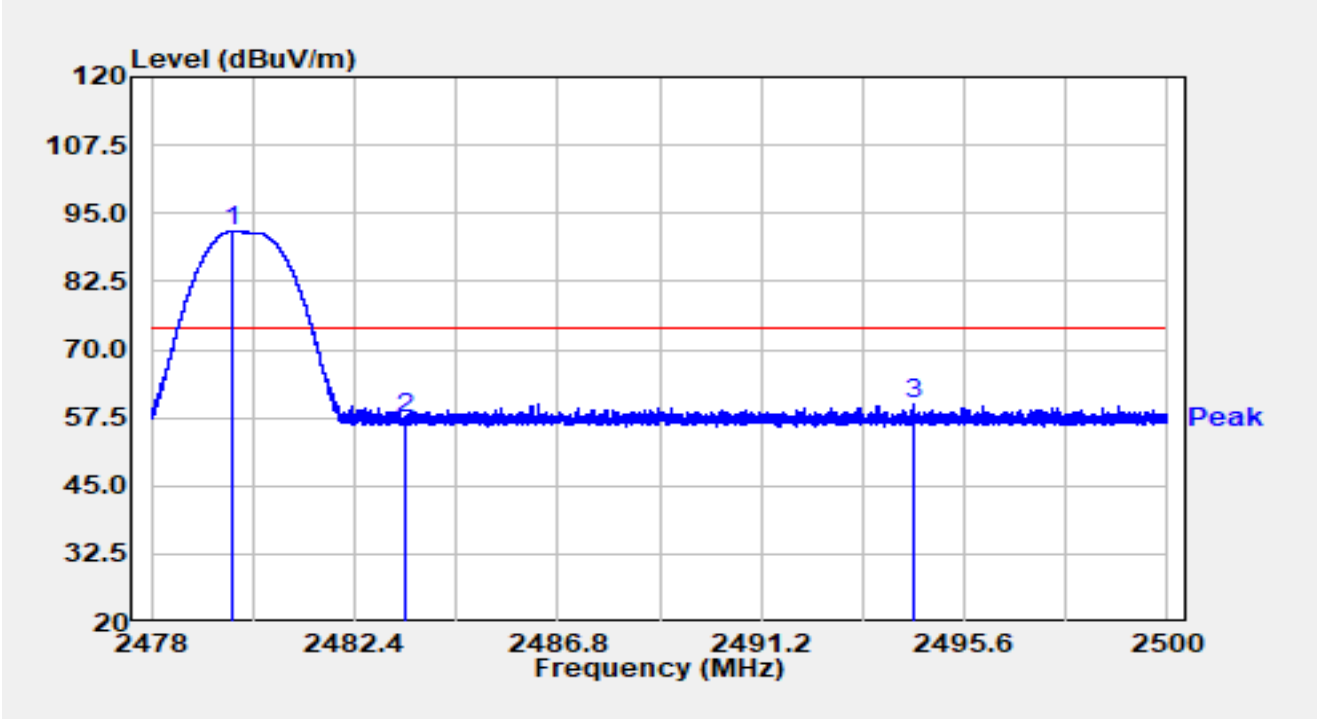
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 1Mbps at 2480MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2479.751 | 59.47 | 32.38 | 91.85 | N/A | N/A | Peak |
| 2 | | 2483.500 | 25.03 | 32.38 | 57.42 | -16.58 | 74.00 | Peak |
| 3 | | 2494.498 | 27.56 | 32.39 | 59.95 | -14.05 | 74.00 | Peak |

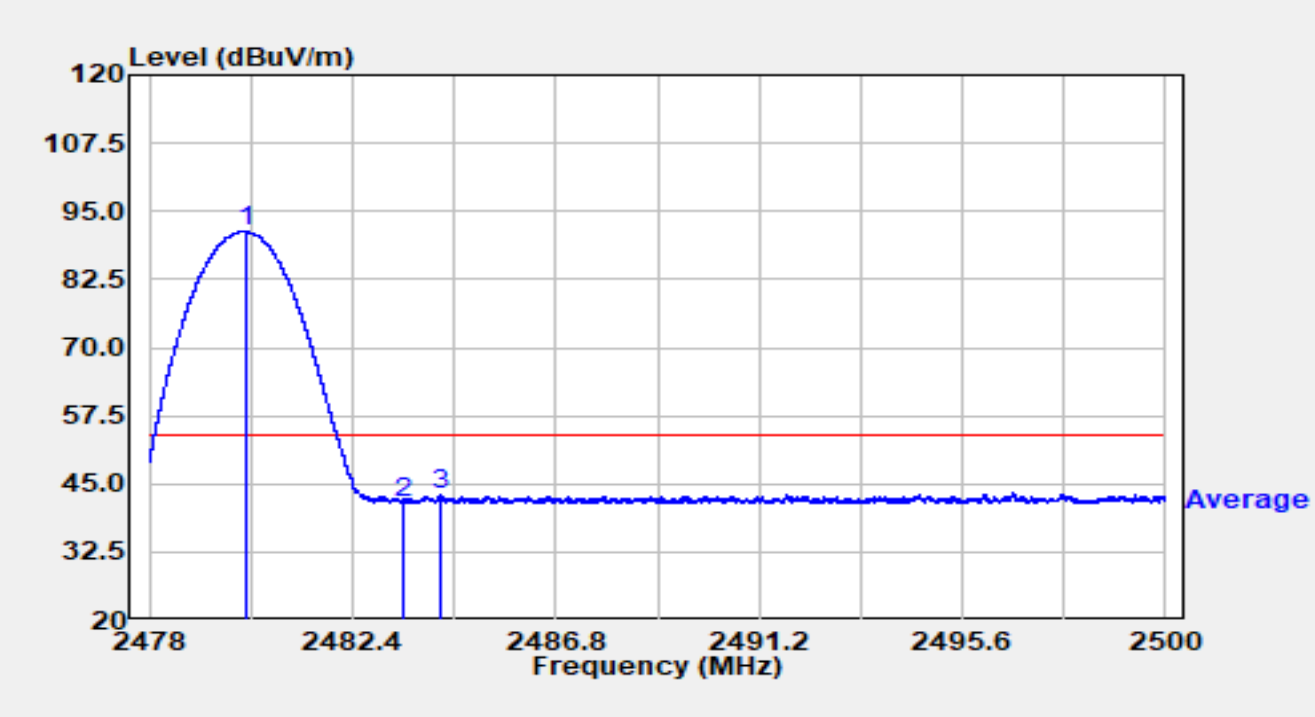
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 1Mbps at 2480MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2480.099 | 58.94 | 32.38 | 91.32 | N/A | N/A | Average |
| 2 | | 2483.500 | 9.14 | 32.38 | 41.52 | -12.48 | 54.00 | Average |
| 3 | | 2484.279 | 10.60 | 32.38 | 42.98 | -11.02 | 54.00 | Average |

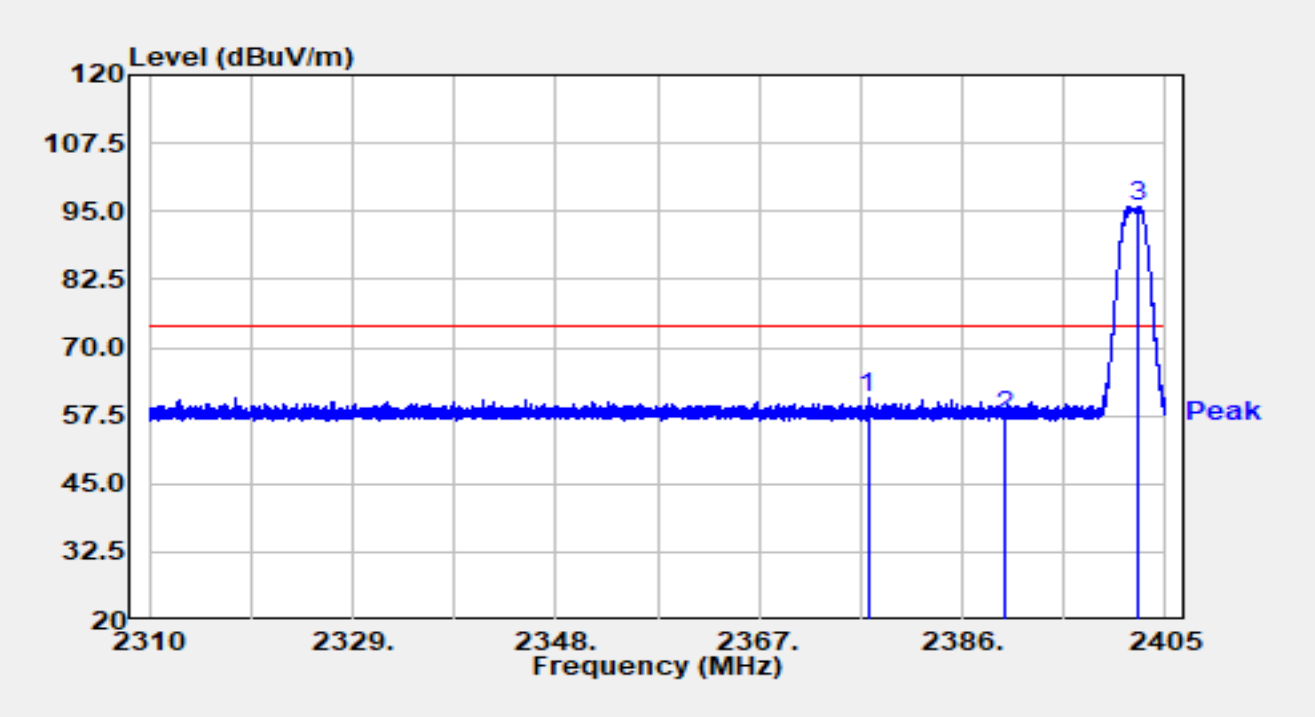
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 2Mbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2377.165 | 28.35 | 32.58 | 60.93 | -13.07 | 74.00 | Peak |
| 2 | | 2390.000 | 24.66 | 32.53 | 57.19 | -16.81 | 74.00 | Peak |
| 3 | * | 2402.473 | 63.43 | 32.49 | 95.92 | N/A | N/A | Peak |

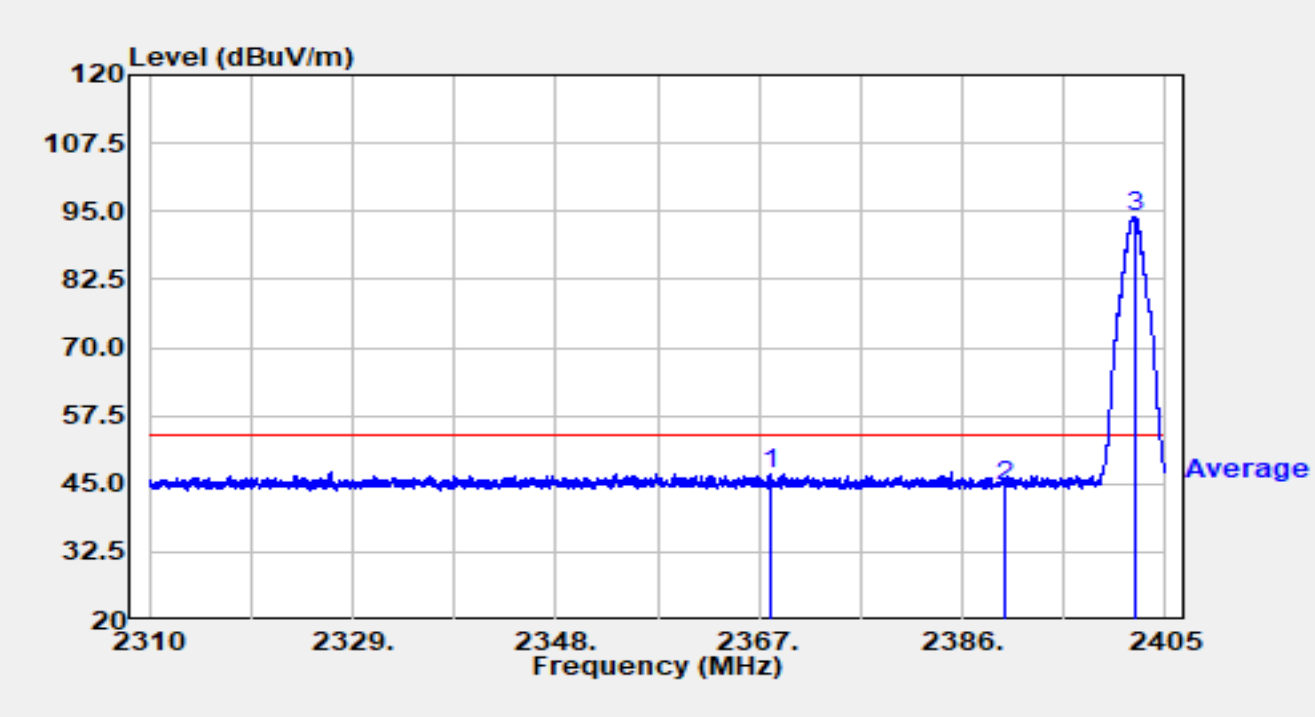
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 2Mbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2367.969 | 14.33 | 32.64 | 46.96 | -7.04 | 54.00 | Average |
| 2 | | 2390.000 | 12.12 | 32.53 | 44.64 | -9.36 | 54.00 | Average |
| 3 | * | 2402.159 | 61.53 | 32.49 | 94.02 | N/A | N/A | Average |

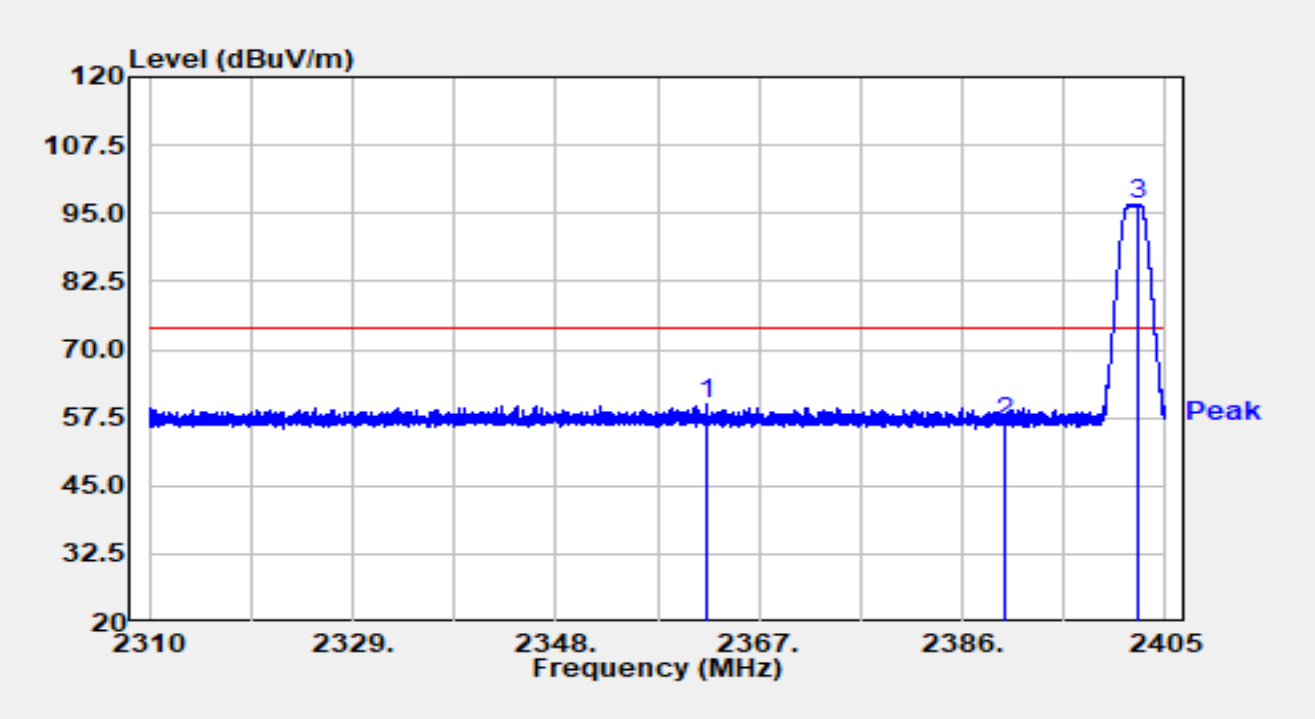
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 2Mbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2362.126 | 27.21 | 32.68 | 59.89 | -14.11 | 74.00 | Peak |
| 2 | | 2390.000 | 23.89 | 32.53 | 56.42 | -17.58 | 74.00 | Peak |
| 3 | * | 2402.521 | 64.25 | 32.49 | 96.73 | N/A | N/A | Peak |

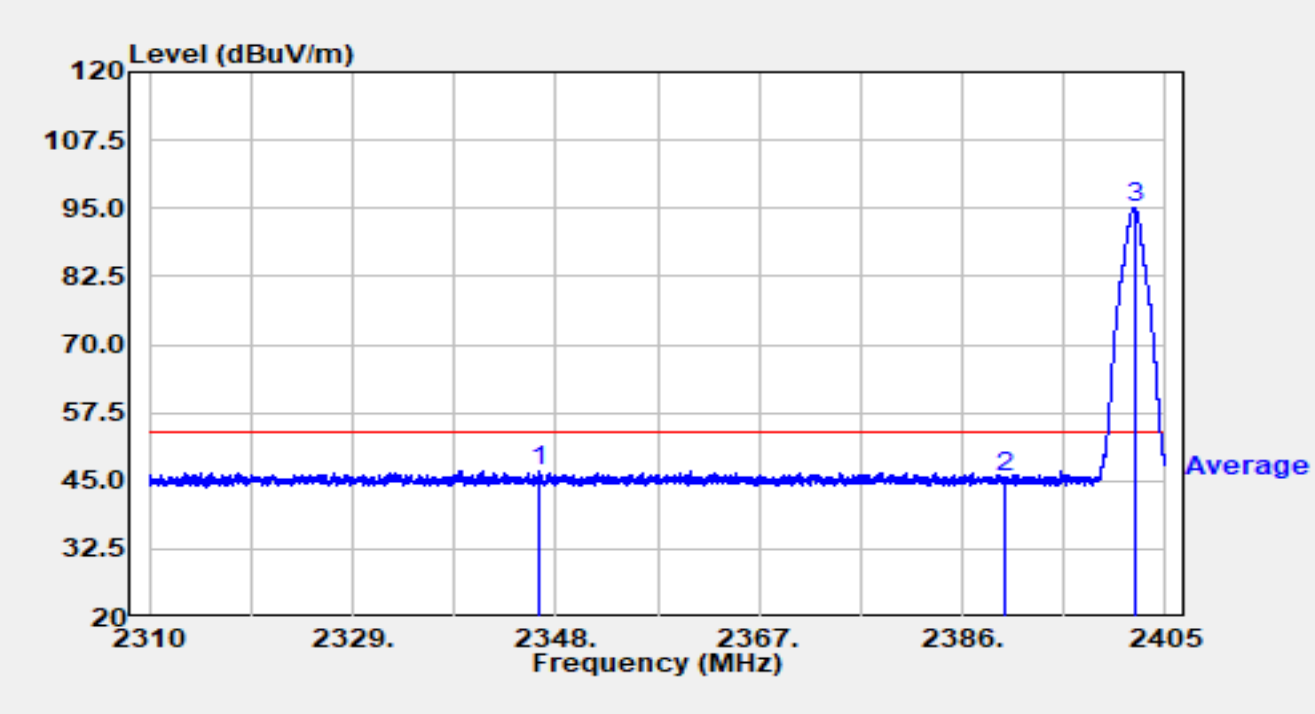
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 2Mbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2346.461 | 14.20 | 32.78 | 46.98 | -7.02 | 54.00 | Average |
| 2 | | 2390.000 | 13.27 | 32.53 | 45.79 | -8.21 | 54.00 | Average |
| 3 | * | 2402.093 | 62.64 | 32.49 | 95.13 | N/A | N/A | Average |

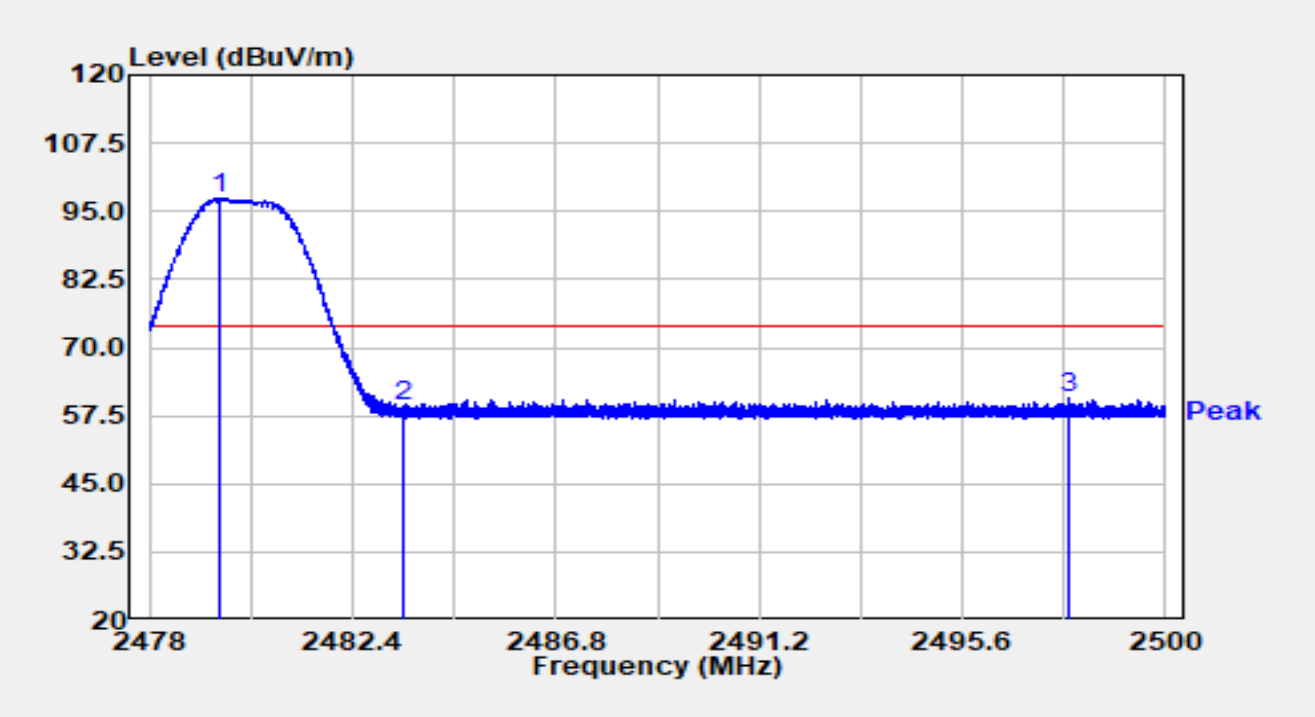
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 2Mbps at 2480MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2479.511 | 65.09 | 32.38 | 97.47 | N/A | N/A | Peak |
| 2 | | 2483.500 | 26.76 | 32.38 | 59.14 | -14.86 | 74.00 | Peak |
| 3 | | 2497.927 | 28.39 | 32.40 | 60.79 | -13.21 | 74.00 | Peak |

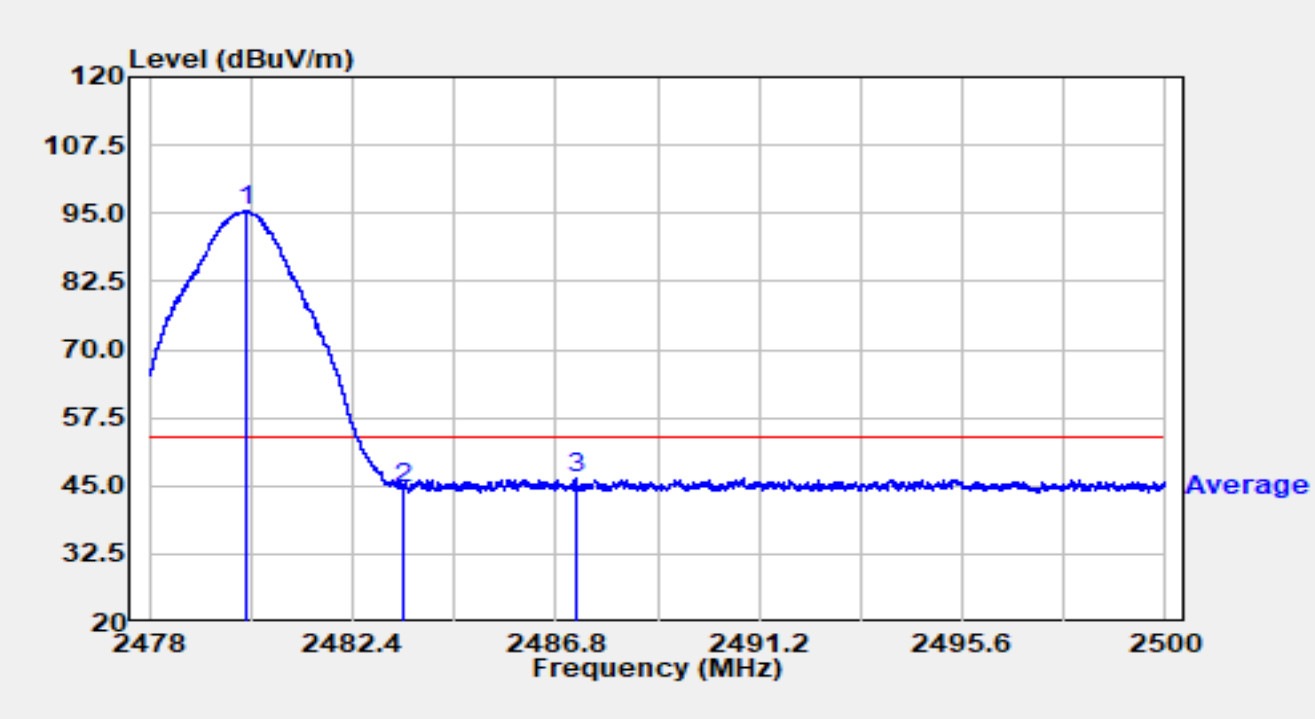
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 2Mbps at 2480MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2480.079 | 63.02 | 32.38 | 95.40 | N/A | N/A | Average |
| 2 | | 2483.500 | 12.25 | 32.38 | 44.64 | -9.36 | 54.00 | Average |
| 3 | | 2487.225 | 13.96 | 32.38 | 46.34 | -7.66 | 54.00 | Average |

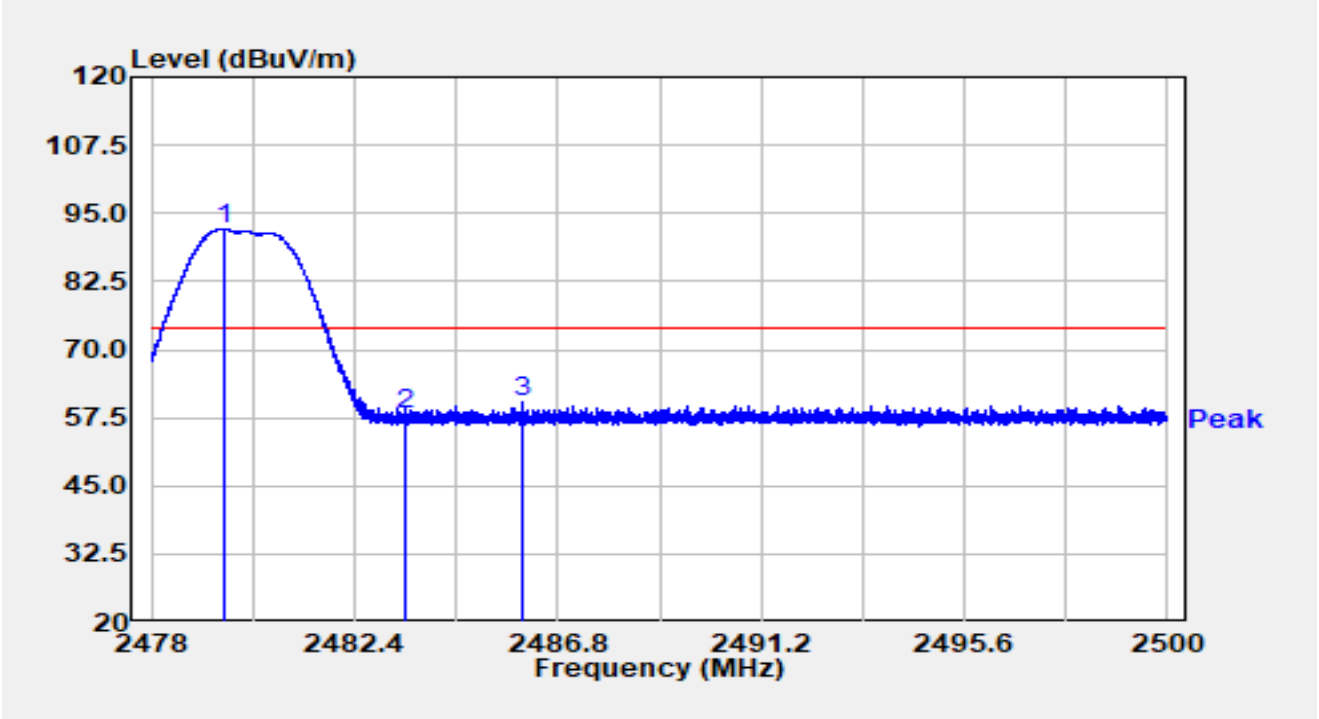
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 2Mbps at 2480MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2479.602 | 59.84 | 32.38 | 92.23 | N/A | N/A | Peak |
| 2 | | 2483.500 | 25.88 | 32.38 | 58.26 | -15.74 | 74.00 | Peak |
| 3 | | 2486.028 | 27.97 | 32.38 | 60.35 | -13.65 | 74.00 | Peak |

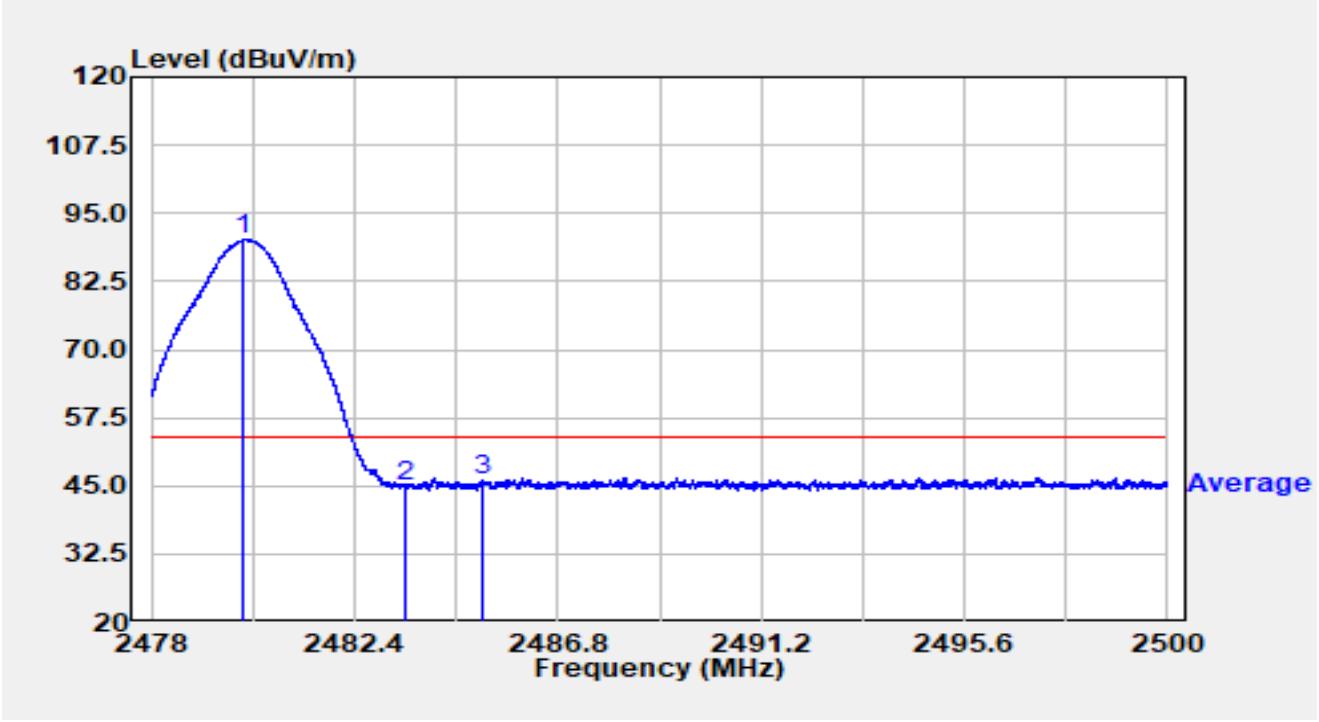
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 2Mbps at 2480MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2479.982 | 57.77 | 32.38 | 90.16 | N/A | N/A | Average |
| 2 | | 2483.500 | 12.53 | 32.38 | 44.92 | -9.08 | 54.00 | Average |
| 3 | | 2485.183 | 13.57 | 32.38 | 45.95 | -8.05 | 54.00 | Average |

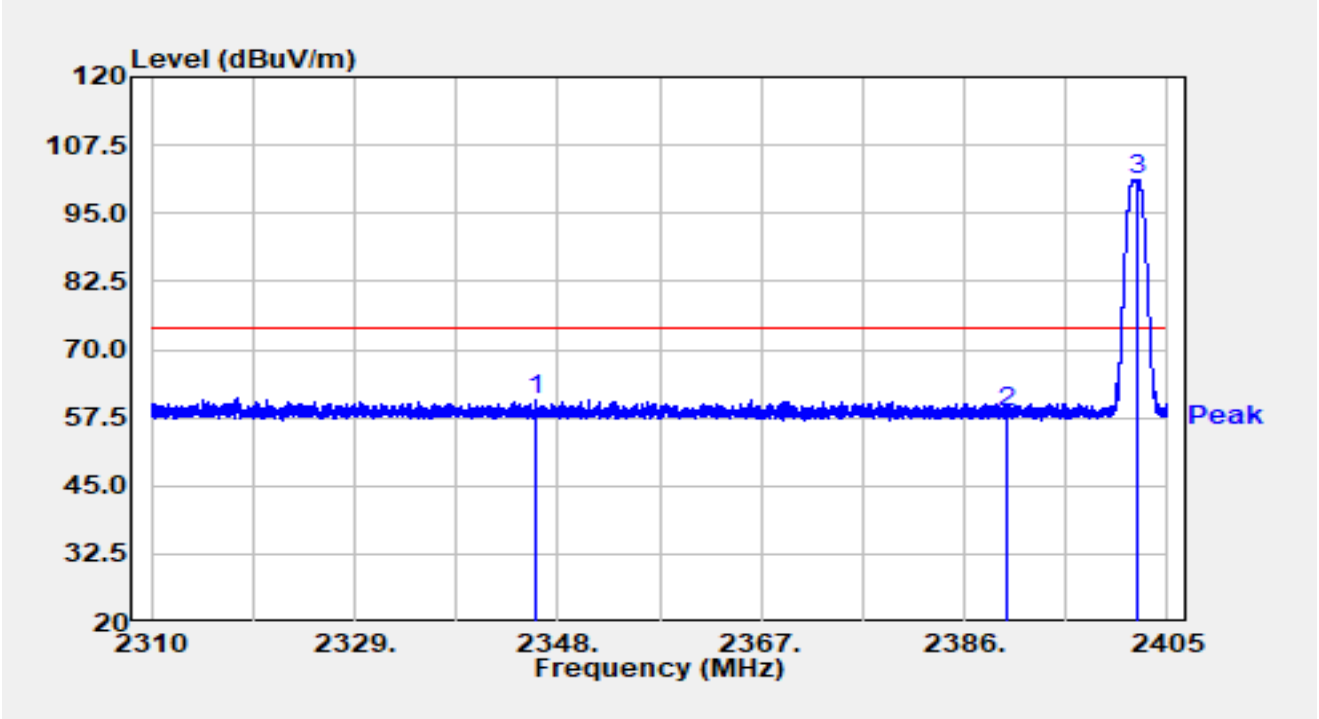
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 500kbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2345.919 | 27.95 | 32.78 | 60.73 | -13.27 | 74.00 | Peak |
| 2 | | 2390.000 | 26.12 | 32.53 | 58.65 | -15.35 | 74.00 | Peak |
| 3 | * | 2402.226 | 68.68 | 32.49 | 101.17 | N/A | N/A | Peak |

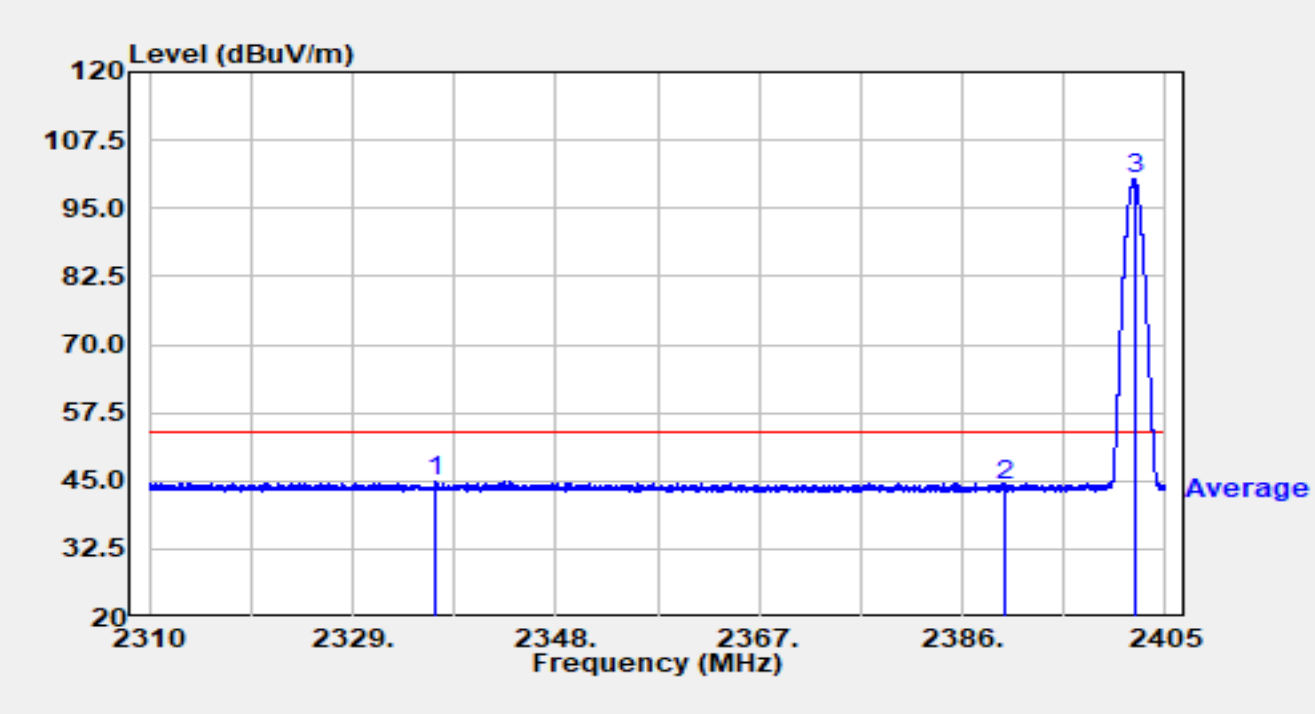
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 500kbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2336.676 | 12.23 | 32.77 | 45.00 | -9.00 | 54.00 | Average |
| 2 | | 2390.000 | 11.45 | 32.53 | 43.98 | -10.02 | 54.00 | Average |
| 3 | * | 2402.064 | 67.82 | 32.49 | 100.31 | N/A | N/A | Average |

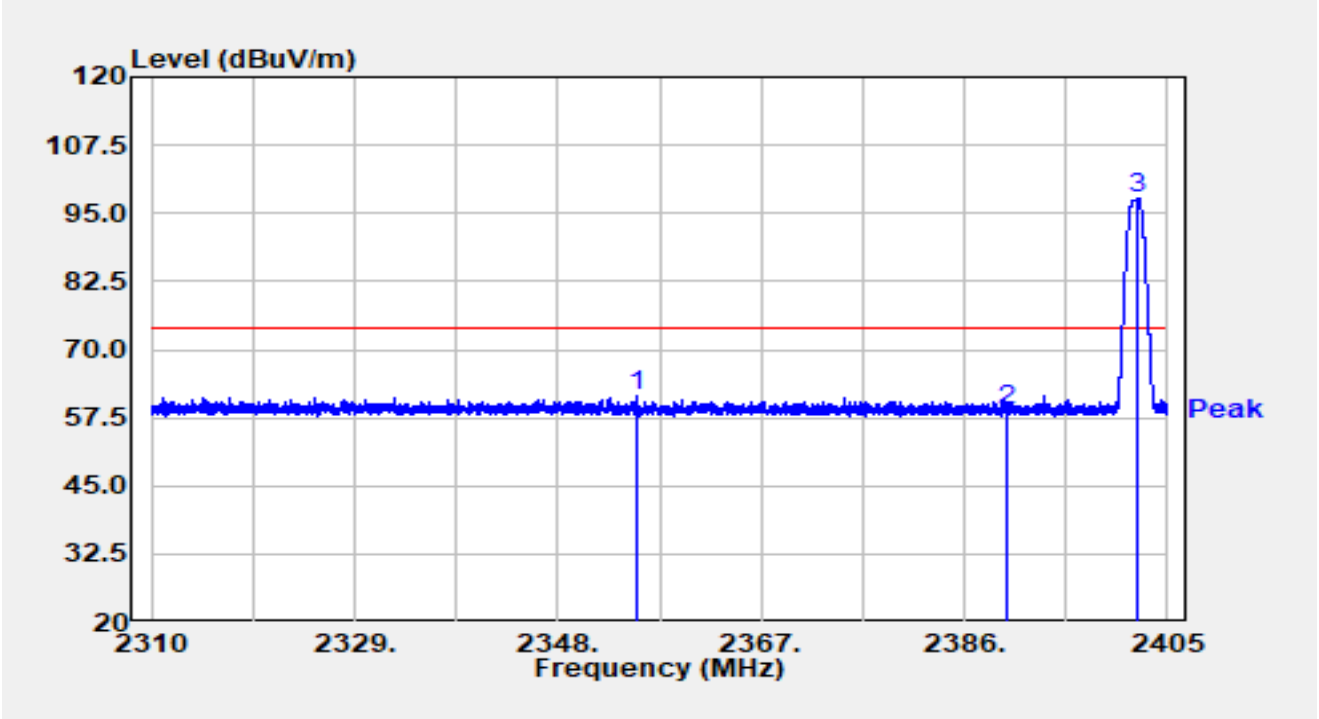
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 500kbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2355.448 | 28.63 | 32.73 | 61.36 | -12.64 | 74.00 | Peak |
| 2 | | 2390.000 | 26.35 | 32.53 | 58.88 | -15.12 | 74.00 | Peak |
| 3 | * | 2402.254 | 65.13 | 32.49 | 97.61 | N/A | N/A | Peak |

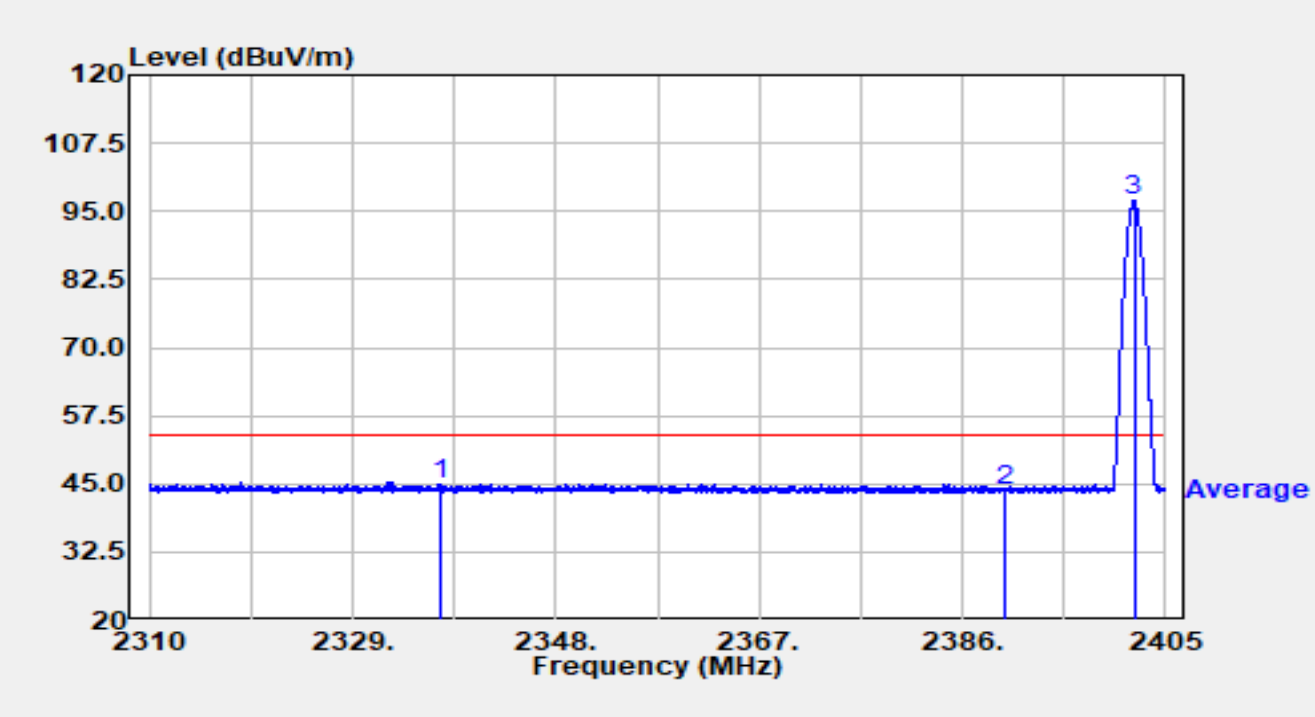
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 500kbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2337.265 | 12.27 | 32.77 | 45.05 | -8.95 | 54.00 | Average |
| 2 | | 2390.000 | 11.26 | 32.53 | 43.79 | -10.21 | 54.00 | Average |
| 3 | * | 2402.055 | 64.35 | 32.49 | 96.84 | N/A | N/A | Average |

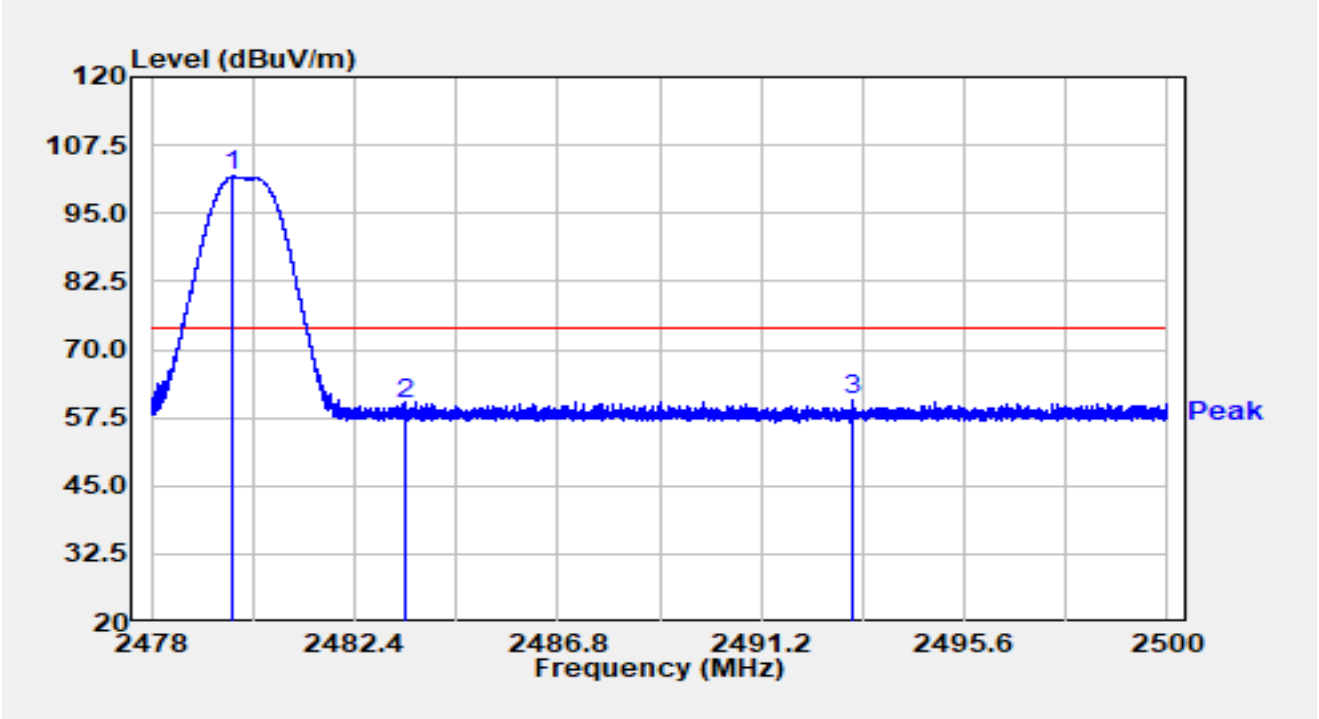
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 500kbps at 2480MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2479.753 | 69.36 | 32.38 | 101.74 | N/A | N/A | Peak |
| 2 | | 2483.500 | 27.46 | 32.38 | 59.84 | -14.16 | 74.00 | Peak |
| 3 | | 2493.173 | 28.22 | 32.38 | 60.61 | -13.39 | 74.00 | Peak |

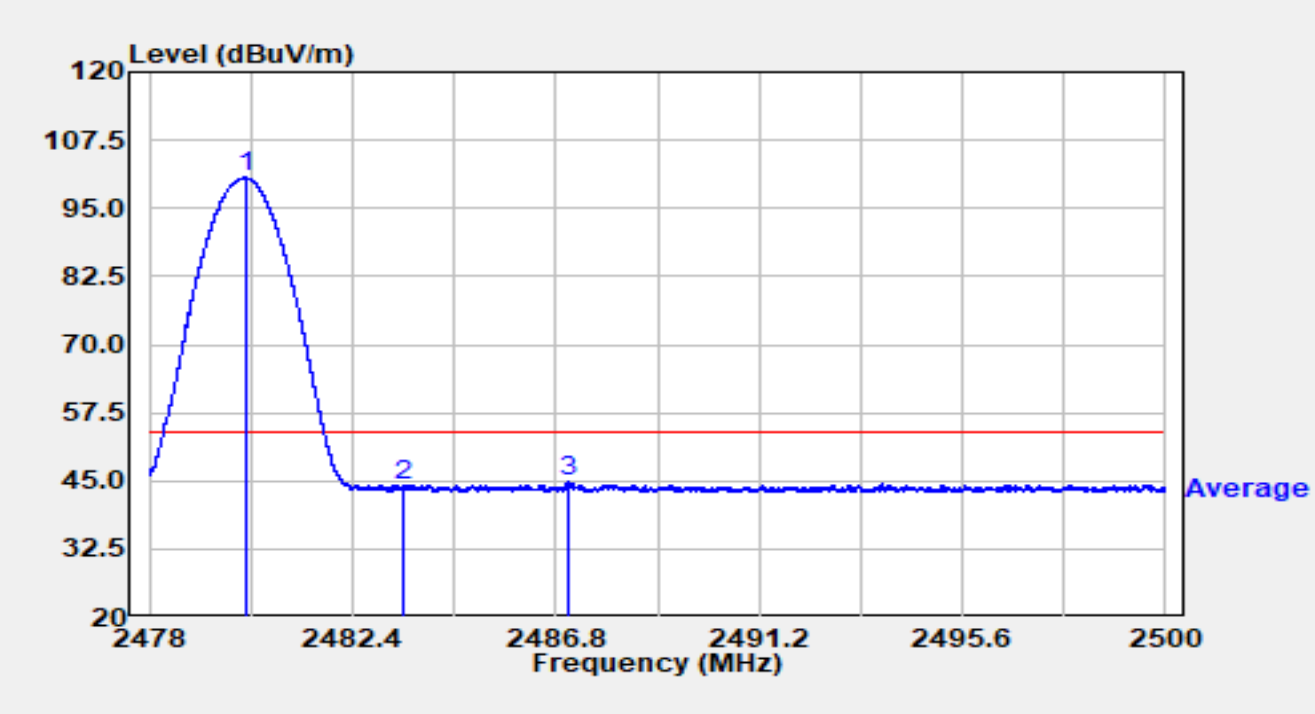
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 500kbps at 2480MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2480.088 | 68.25 | 32.38 | 100.63 | N/A | N/A | Average |
| 2 | | 2483.500 | 11.66 | 32.38 | 44.04 | -9.96 | 54.00 | Average |
| 3 | | 2487.084 | 12.44 | 32.38 | 44.82 | -9.18 | 54.00 | Average |

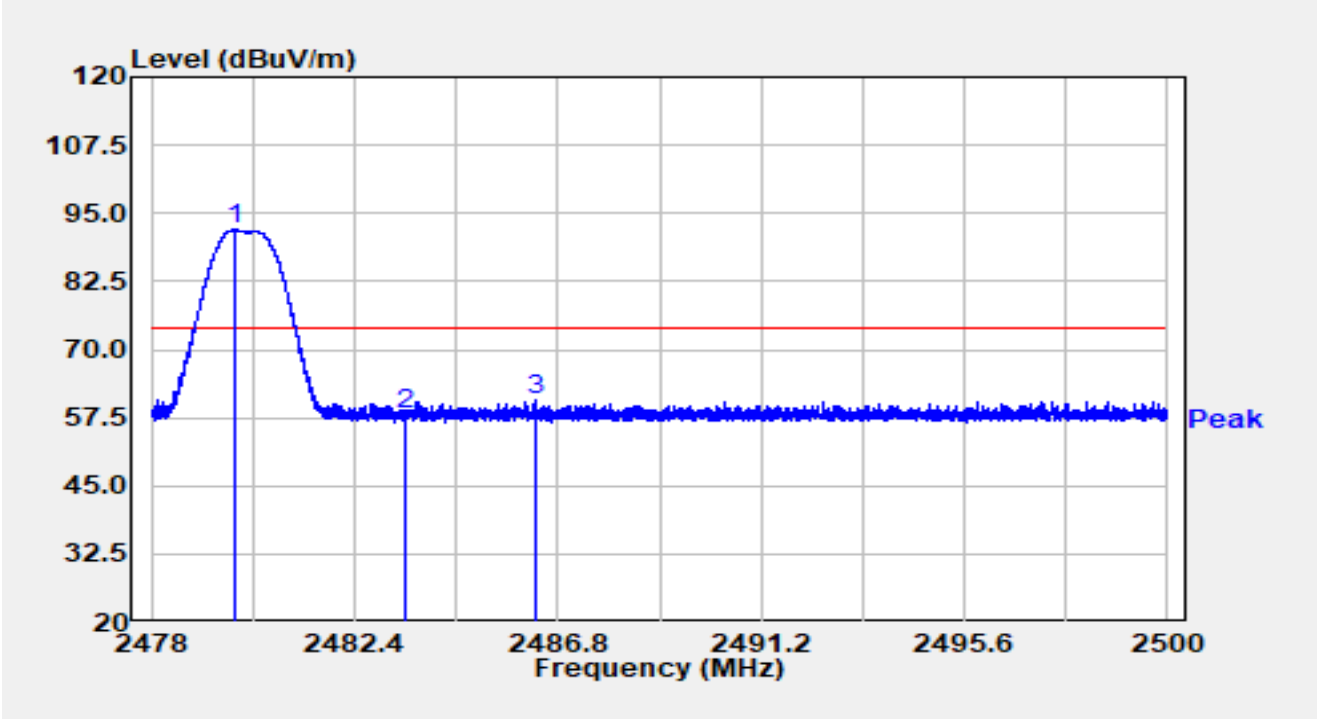
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 500kbps at 2480MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2479.795 | 59.67 | 32.38 | 92.06 | N/A | N/A | Peak |
| 2 | | 2483.500 | 25.90 | 32.38 | 58.28 | -15.72 | 74.00 | Peak |
| 3 | | 2486.312 | 28.24 | 32.38 | 60.62 | -13.38 | 74.00 | Peak |

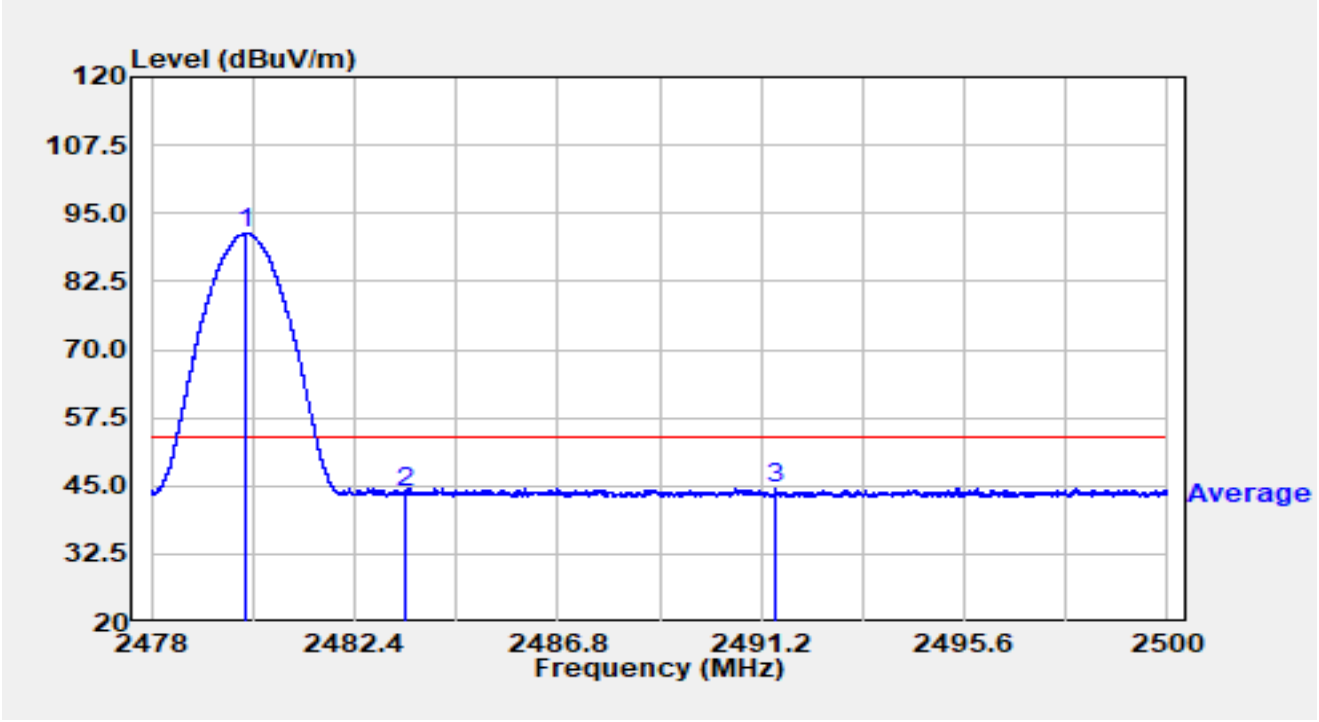
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBμV/m) = Reading (dBμV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 500kbps at 2480MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2480.064 | 58.96 | 32.38 | 91.35 | N/A | N/A | Average |
| 2 | | 2483.500 | 11.27 | 32.38 | 43.66 | -10.34 | 54.00 | Average |
| 3 | | 2491.506 | 12.24 | 32.38 | 44.62 | -9.38 | 54.00 | Average |

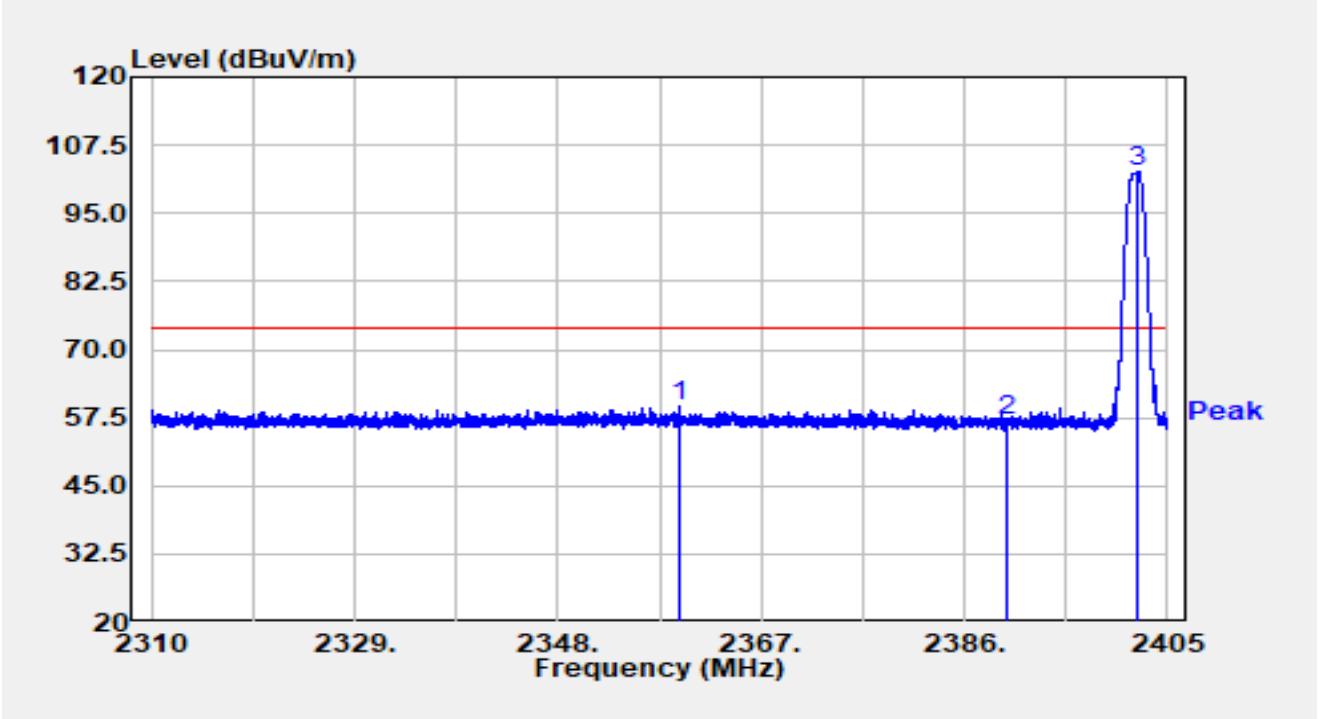
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 125kbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2359.470 | 26.80 | 32.70 | 59.50 | -14.50 | 74.00 | Peak |
| 2 | | 2390.000 | 24.49 | 32.53 | 57.01 | -16.99 | 74.00 | Peak |
| 3 | * | 2402.290 | 70.02 | 32.49 | 102.51 | N/A | N/A | Peak |

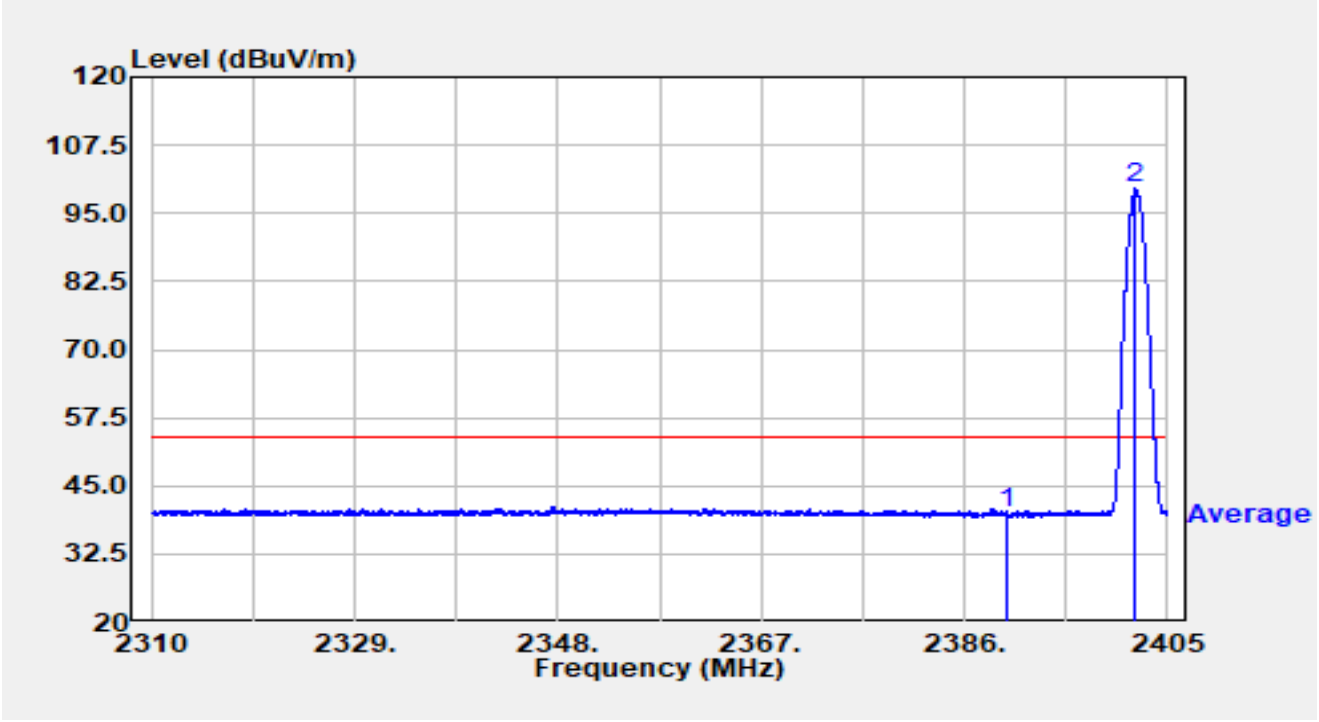
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 125kbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2390.000 | 7.32 | 32.53 | 39.85 | -14.15 | 54.00 | Average |
| 2 | * | 2402.036 | 67.11 | 32.49 | 99.60 | N/A | N/A | Average |

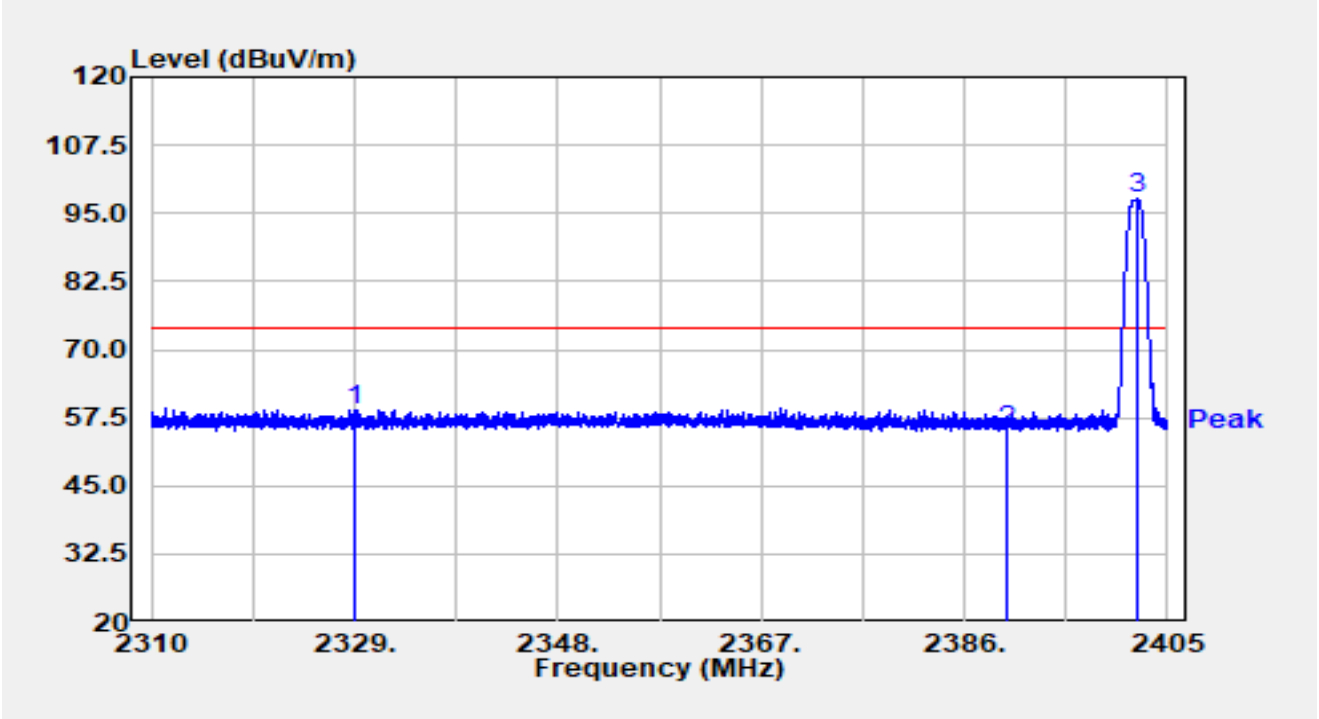
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 125kbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2329.038 | 26.26 | 32.77 | 59.03 | -14.97 | 74.00 | Peak |
| 2 | | 2390.000 | 22.67 | 32.53 | 55.20 | -18.80 | 74.00 | Peak |
| 3 | * | 2402.254 | 65.13 | 32.49 | 97.62 | N/A | N/A | Peak |

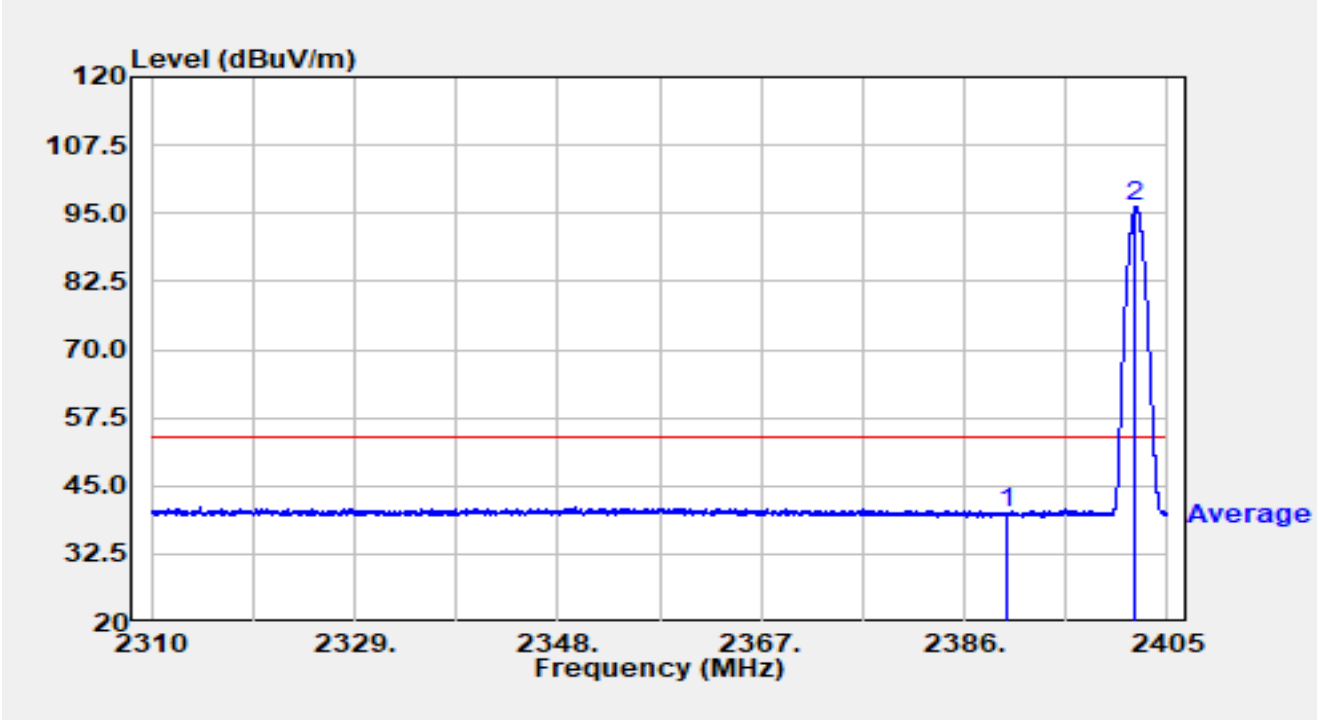
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 125kbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2390.000 | 7.45 | 32.53 | 39.97 | -14.03 | 54.00 | Average |
| 2 | * | 2402.017 | 63.68 | 32.49 | 96.17 | N/A | N/A | Average |

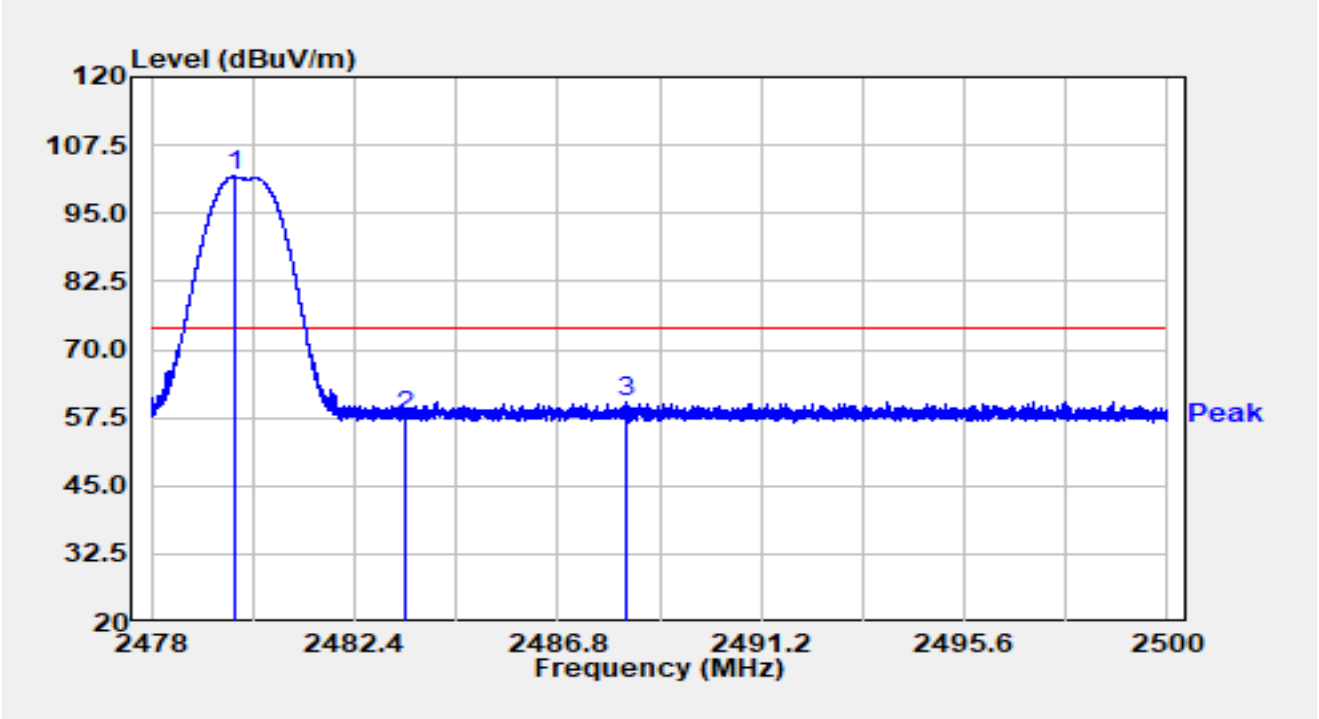
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 125kbps at 2480MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2479.786 | 69.39 | 32.38 | 101.78 | N/A | N/A | Peak |
| 2 | | 2483.500 | 25.37 | 32.38 | 57.76 | -16.24 | 74.00 | Peak |
| 3 | | 2488.292 | 28.10 | 32.38 | 60.48 | -13.52 | 74.00 | Peak |

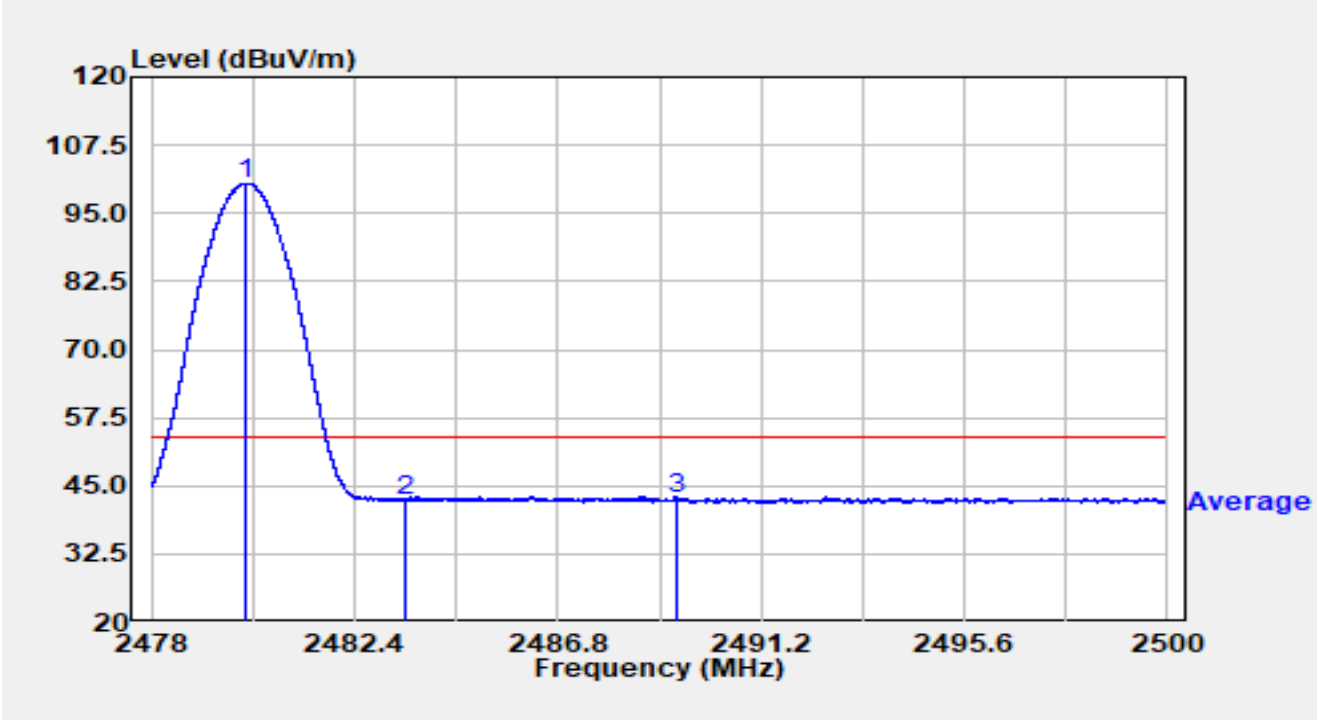
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 125kbps at 2480MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2480.059 | 68.17 | 32.38 | 100.55 | N/A | N/A | Average |
| 2 | | 2483.500 | 10.04 | 32.38 | 42.42 | -11.58 | 54.00 | Average |
| 3 | | 2489.385 | 10.38 | 32.38 | 42.76 | -11.24 | 54.00 | Average |

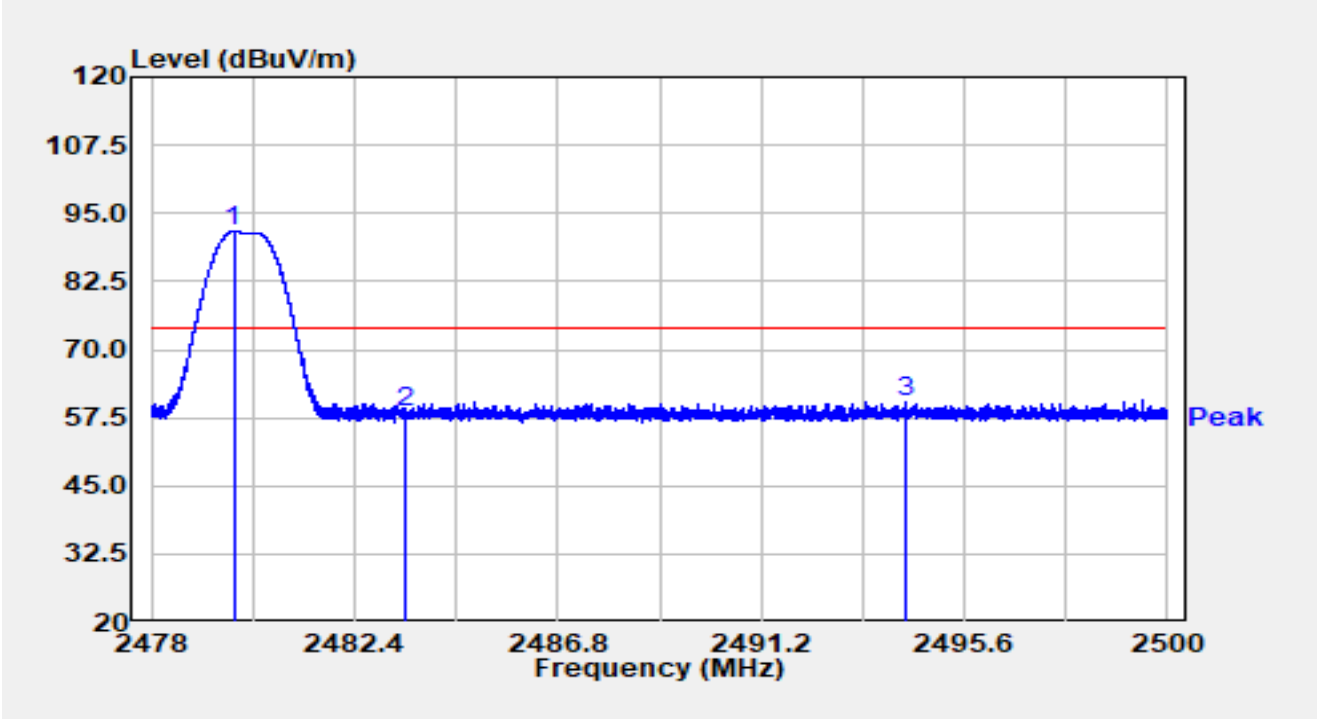
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 125kbps at 2480MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2479.780 | 59.44 | 32.38 | 91.83 | N/A | N/A | Peak |
| 2 | | 2483.500 | 25.92 | 32.38 | 58.31 | -15.69 | 74.00 | Peak |
| 3 | | 2494.350 | 28.07 | 32.39 | 60.45 | -13.55 | 74.00 | Peak |

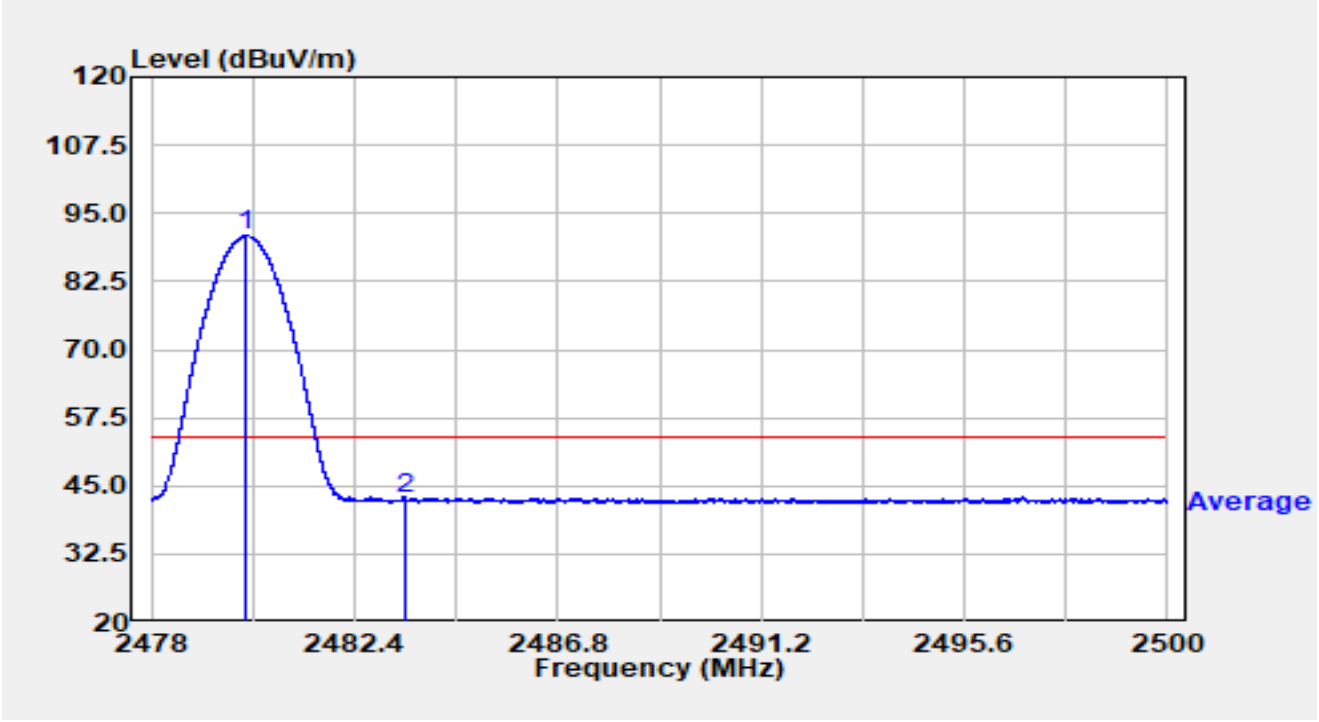
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Bob Zhang | Temp./Humidity | 24.3°C/44.3% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 125kbps at 2480MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2480.042 | 58.46 | 32.38 | 90.85 | N/A | N/A | Average |
| 2 | | 2483.500 | 10.09 | 32.38 | 42.47 | -11.53 | 54.00 | Average |

Notes:

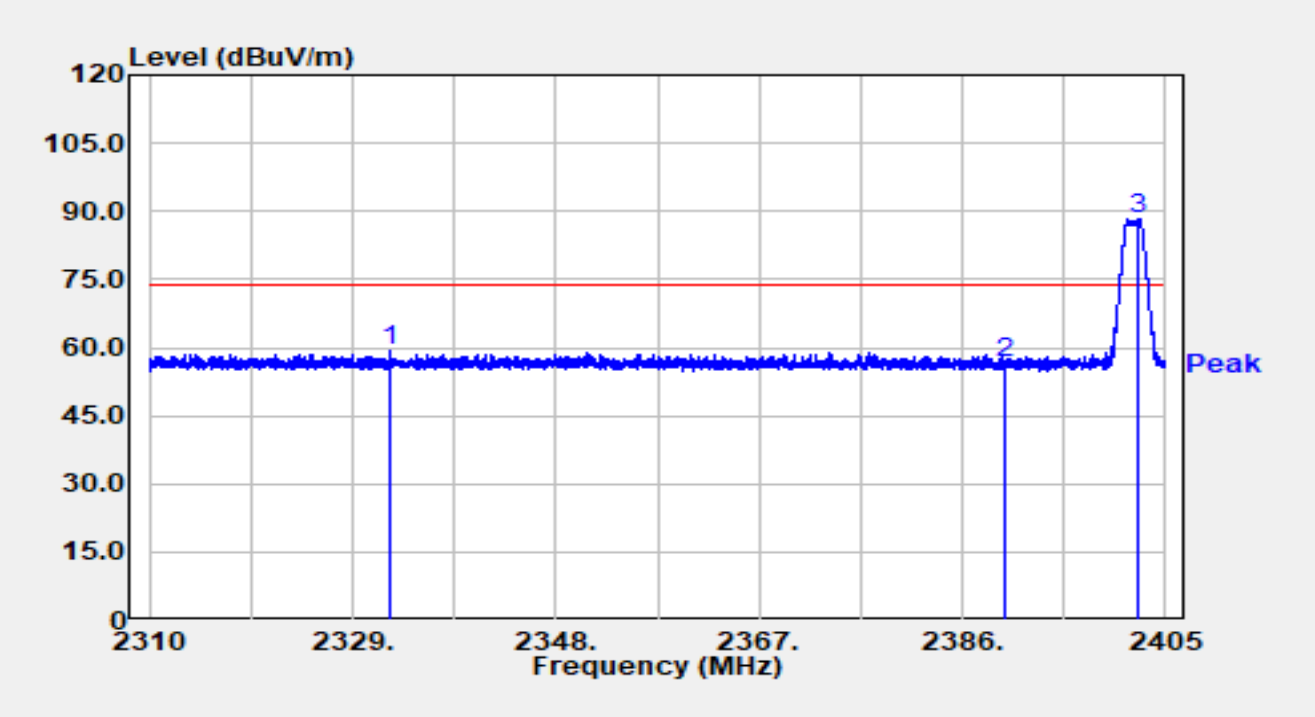
1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

**Test Data of Engine S0803/N6803**

| | | | |
|---|---|---|---|
| Site | WZ-AC2 | Test Date | 2024-07-18 |
| Test Engineer | Frank Xue | Temp./Humidity | 25.5°C/46.4% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 2Mbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2332.410 | 26.44 | 32.77 | 59.20 | -14.80 | 74.00 | Peak |
| 2 | | 2390.000 | 24.27 | 32.53 | 56.80 | -17.20 | 74.00 | Peak |
| 3 | * | 2402.473 | 55.84 | 32.49 | 88.33 | N/A | N/A | Peak |

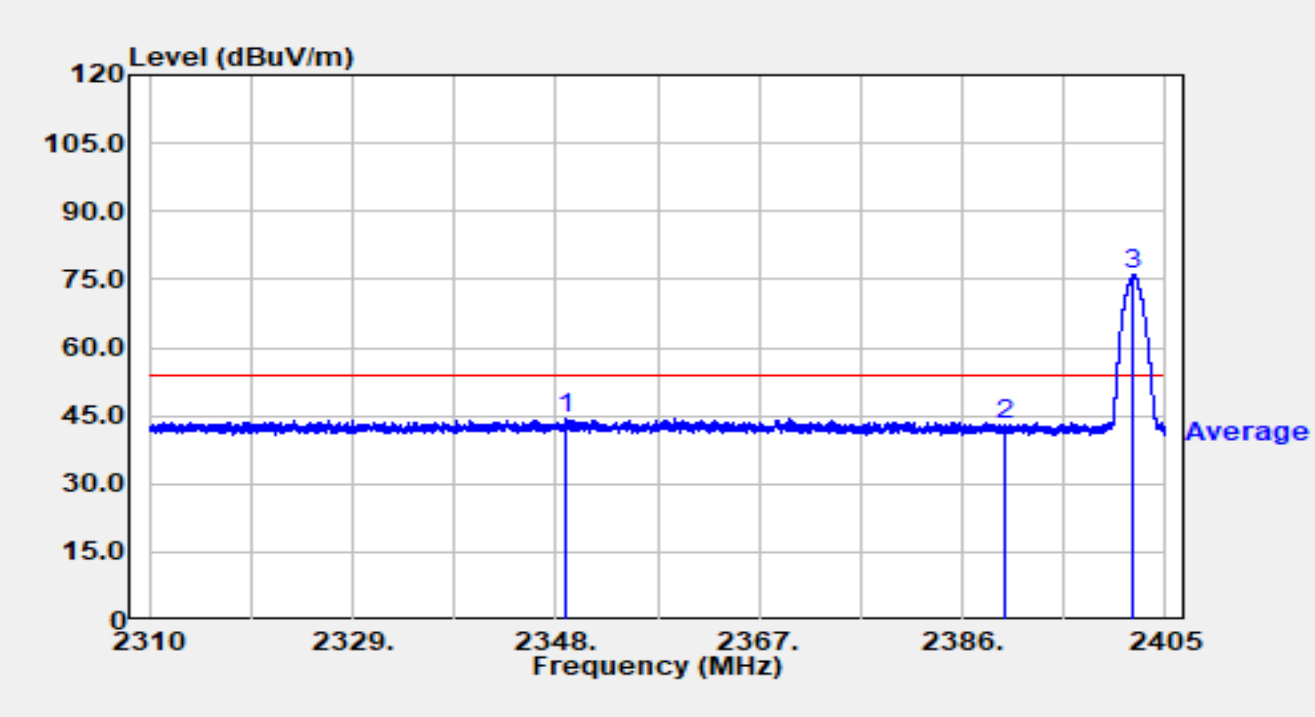
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-18 |
|---|---|---|---|
| Test Engineer | Frank Xue | Temp./Humidity | 25.5°C/46.4% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Horizontal |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 2Mbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2348.950 | 11.45 | 32.78 | 44.23 | -9.77 | 54.00 | Average |
| 2 | | 2390.000 | 10.27 | 32.53 | 42.80 | -11.20 | 54.00 | Average |
| 3 | * | 2402.017 | 43.55 | 32.49 | 76.04 | N/A | N/A | Average |

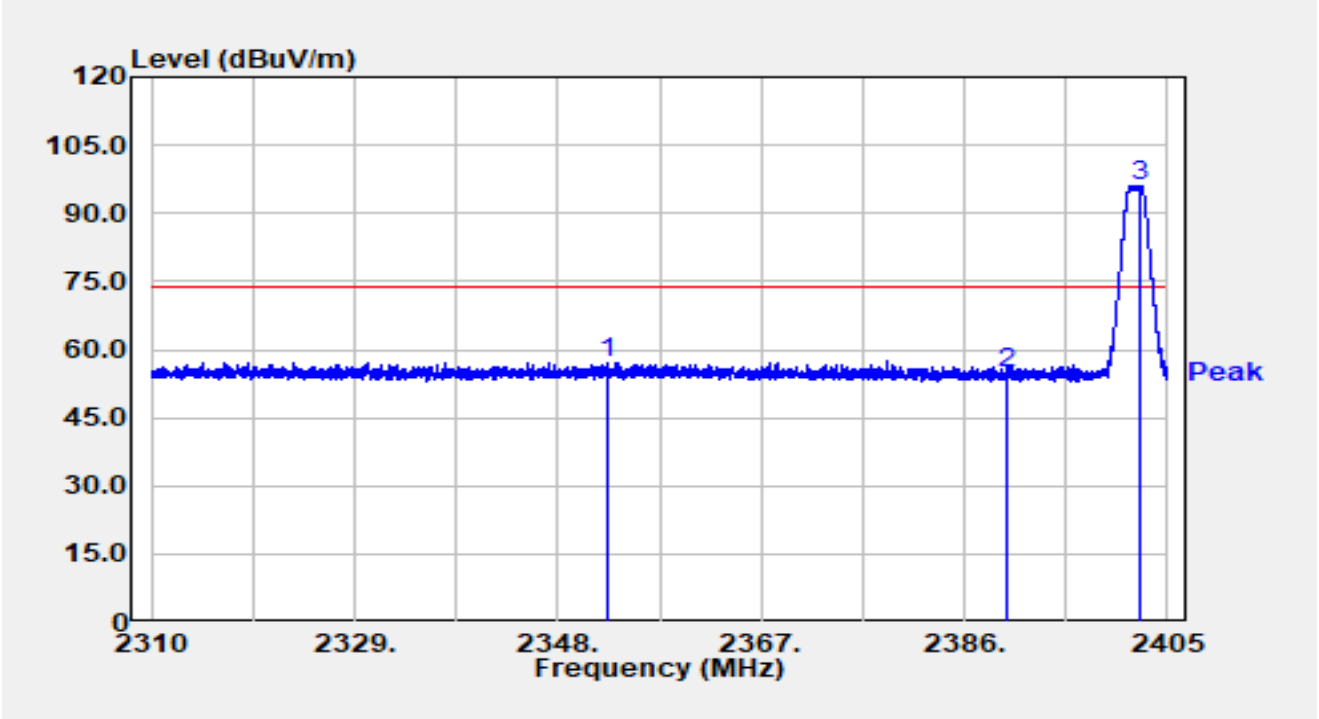
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-18 |
|---|---|---|---|
| Test Engineer | Frank Xue | Temp./Humidity | 25.5°C/46.4% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 2Mbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2352.655 | 24.51 | 32.75 | 57.26 | -16.74 | 74.00 | Peak |
| 2 | | 2390.000 | 22.23 | 32.53 | 54.75 | -19.25 | 74.00 | Peak |
| 3 | * | 2402.482 | 63.67 | 32.49 | 96.16 | N/A | N/A | Peak |

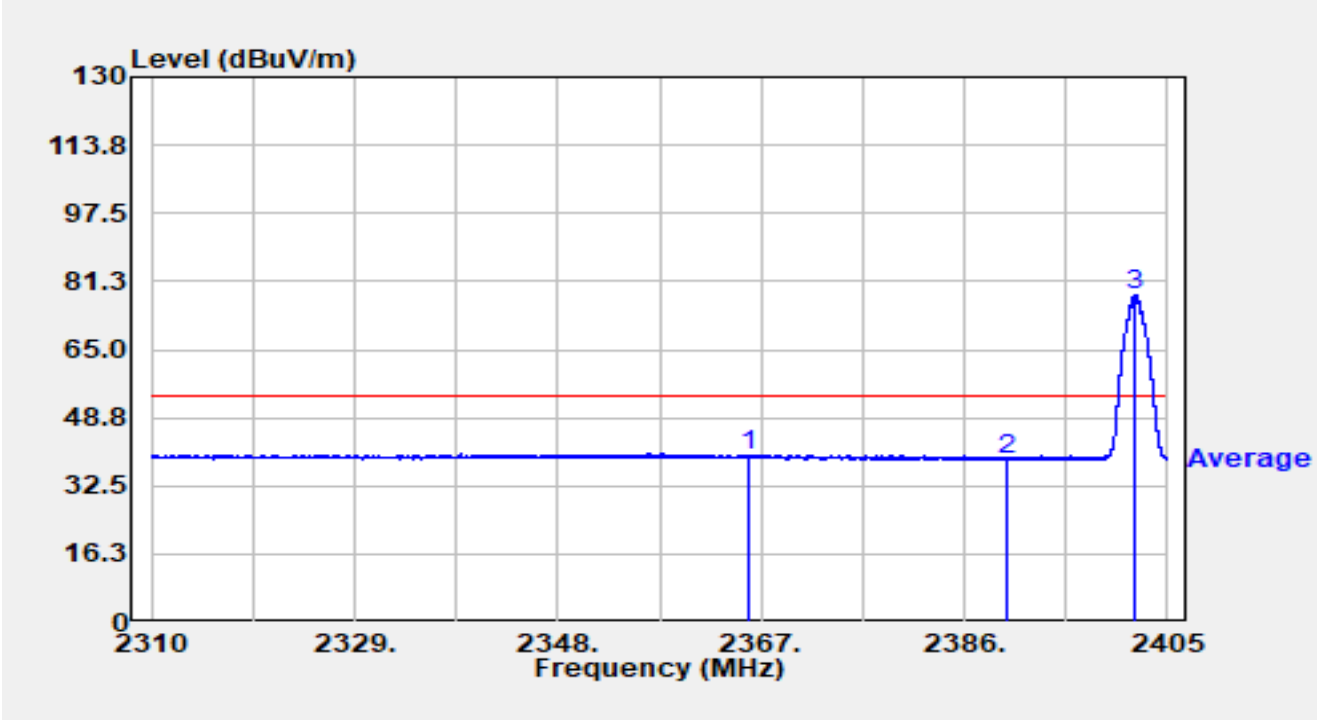
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

| Site | WZ-AC2 | Test Date | 2024-07-19 |
|---|---|---|---|
| Test Engineer | Frank Xue | Temp./Humidity | 25.5°C/46.4% |
| Factor | BBHA 9120D_1457_1-18GHz | Polarity | Vertical |
| EUT | Mobile Computer | Test Voltage | By Battery |
| Test Mode | Transmit by BLE 2Mbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB/m) | Measurement (dBµV/m) | Margin (dB) | Limit (dBµV/m) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2365.774 | 7.21 | 32.65 | 39.87 | -14.13 | 54.00 | Average |
| 2 | | 2390.000 | 6.32 | 32.53 | 38.85 | -15.15 | 54.00 | Average |
| 3 | * | 2401.989 | 45.50 | 32.49 | 77.99 | N/A | N/A | Average |

Notes:

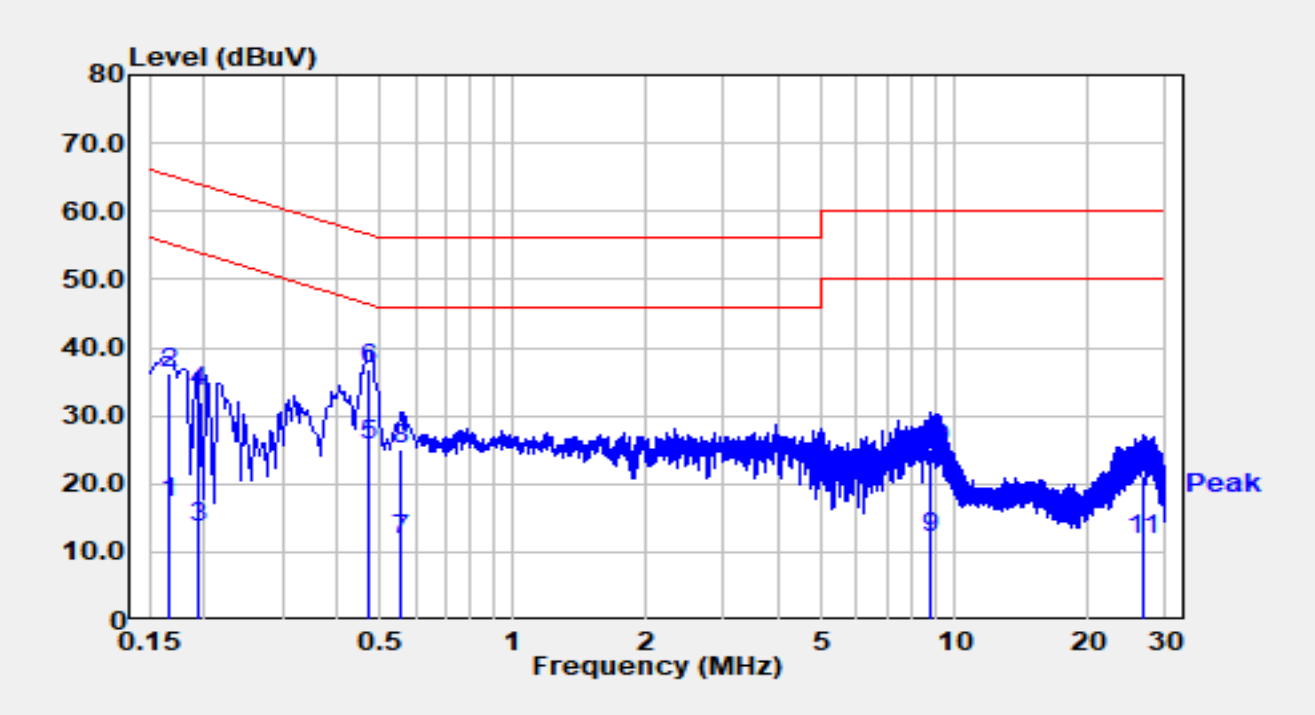
1. " *", means this data is the worst emission level.

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).

3. Measurement (dBµV/m) = Reading (dBµV) + C.F (dB/m).

### A.8 AC Conducted Emissions Test Result

| | | | |
|---|---|---|---|
| Site | WZ-SR2 | Test Date | 2024-07-12 |
| Test Engineer | Linda Wei | Temp./Humidity | 24.0°C /63.3% |
| Factor | ENV216_101683_L1_Filter Off_E | Polarity | Line |
| EUT | Mobile Computer | Test Voltage | 120V/60Hz |
| Test Mode | Transmit by BLE 1Mbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB) | Measurement (dBµV) | Margin (dB) | Limit (dBµV) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 0.166 | 7.40 | 9.78 | 17.18 | -37.98 | 55.16 | Average |
| 2 | | 0.166 | 26.40 | 9.78 | 36.18 | -28.98 | 65.16 | QP |
| 3 | | 0.194 | 3.70 | 9.79 | 13.49 | -40.37 | 53.86 | Average |
| 4 | | 0.194 | 23.70 | 9.79 | 33.49 | -30.37 | 63.86 | QP |
| 5 | | 0.470 | 15.70 | 9.91 | 25.61 | -20.90 | 46.51 | Average |
| 6 | * | 0.470 | 27.00 | 9.91 | 36.91 | -19.60 | 56.51 | QP |
| 7 | | 0.554 | 1.70 | 9.96 | 11.66 | -34.34 | 46.00 | Average |
| 8 | | 0.554 | 15.20 | 9.96 | 25.16 | -30.84 | 56.00 | QP |
| 9 | | 8.860 | 1.30 | 10.88 | 12.18 | -37.82 | 50.00 | Average |
| 10 | | 8.860 | 14.10 | 10.88 | 24.98 | -35.02 | 60.00 | QP |
| 11 | | 26.760 | 0.40 | 11.50 | 11.90 | -38.11 | 50.00 | Average |
| 12 | | 26.760 | 9.50 | 11.50 | 21.00 | -39.01 | 60.00 | QP |

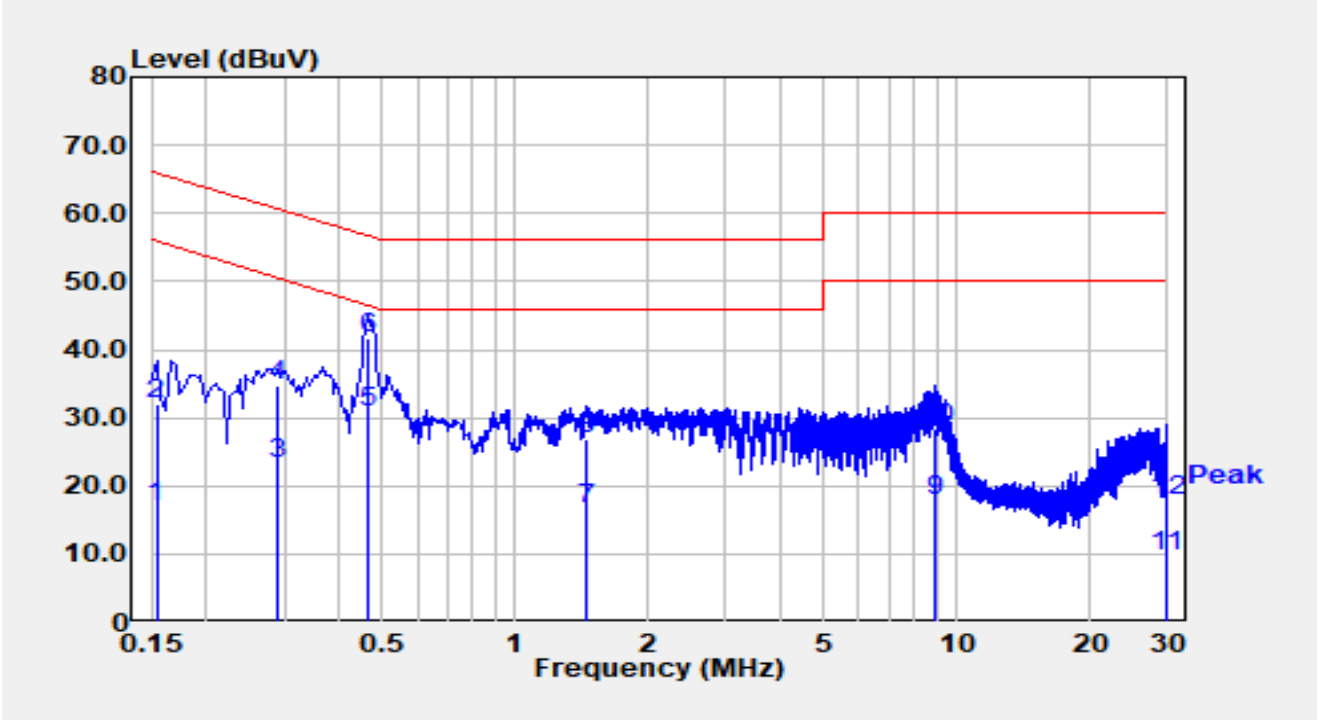
Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).

3. Measurement(dBμV) = Reading(dBμV) + C.F (dB).

| Site | WZ-SR2 | Test Date | 2024-07-12 |
|---|---|---|---|
| Test Engineer | Linda Wei | Temp./Humidity | 24.0°C /63.3% |
| Factor | ENV216_101683_N_Filter Off_E | Polarity | Neutral |
| EUT | Mobile Computer | Test Voltage | 120V/60Hz |
| Test Mode | Transmit by BLE 1Mbps at 2402MHz | | |




| No | Mark | Frequency (MHz) | Reading (dBµV) | C.F (dB) | Measurement (dBµV) | Margin (dB) | Limit (dBµV) | Detector |
|---|---|---|---|---|---|---|---|---|
| 1 | | 0.154 | 7.30 | 9.75 | 17.05 | -38.73 | 55.78 | Average |
| 2 | | 0.154 | 22.10 | 9.75 | 31.85 | -33.93 | 65.78 | QP |
| 3 | | 0.290 | 13.50 | 9.81 | 23.31 | -27.22 | 50.52 | Average |
| 4 | | 0.290 | 24.90 | 9.81 | 34.71 | -25.82 | 60.52 | QP |
| 5 | | 0.466 | 21.00 | 9.89 | 30.89 | -15.69 | 46.58 | Average |
| 6 | * | 0.466 | 31.80 | 9.89 | 41.69 | -14.89 | 56.58 | QP |
| 7 | | 1.450 | 6.40 | 10.21 | 16.61 | -29.39 | 46.00 | Average |
| 8 | | 1.450 | 16.70 | 10.21 | 26.91 | -29.09 | 56.00 | QP |
| 9 | | 8.940 | 7.00 | 10.92 | 17.92 | -32.08 | 50.00 | Average |
| 10 | | 8.940 | 17.60 | 10.92 | 28.52 | -31.48 | 60.00 | QP |
| 11 | | 29.830 | -2.10 | 11.70 | 9.60 | -40.40 | 50.00 | Average |
| 12 | | 29.830 | 6.00 | 11.70 | 17.70 | -42.30 | 60.00 | QP |

Notes:

1. " *", means this data is the worst emission level.

2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).

3. Measurement(dBμV) = Reading(dBμV) + C.F (dB).

## Appendix B - Test Setup Photograph

Refer to “2406RSU006-UT” file.

## Appendix C - EUT Photograph

Refer to “2406RSU006-UE” file.

The End