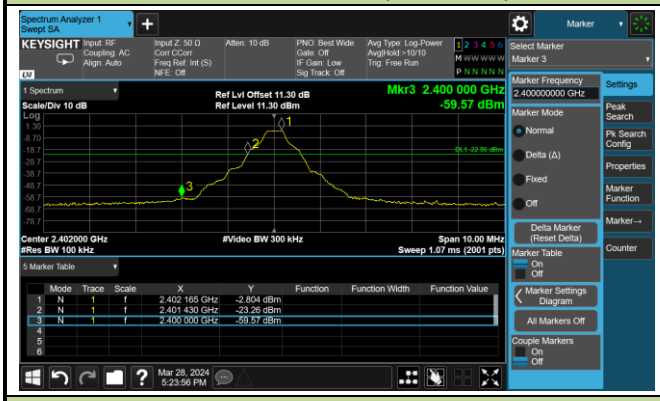
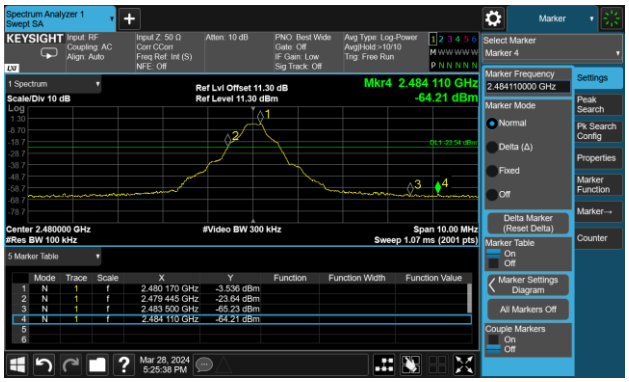
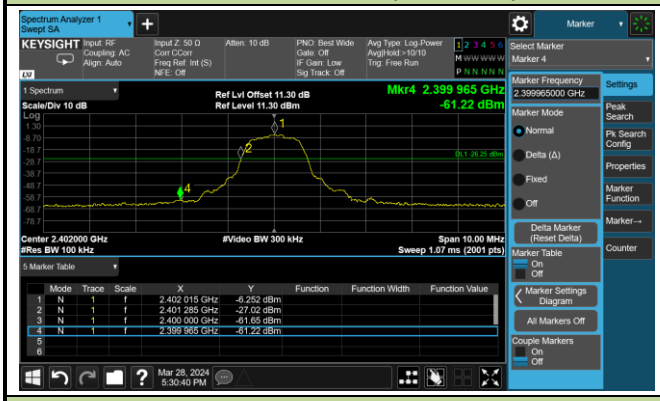
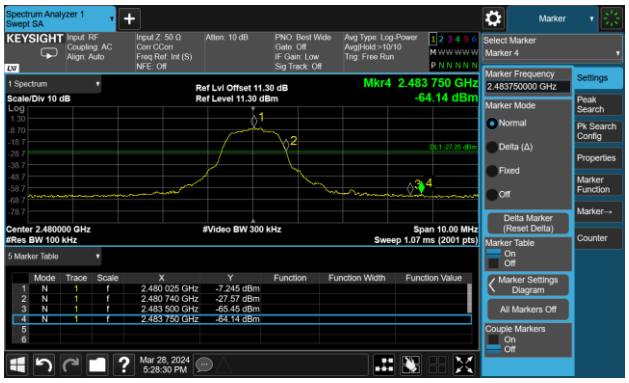
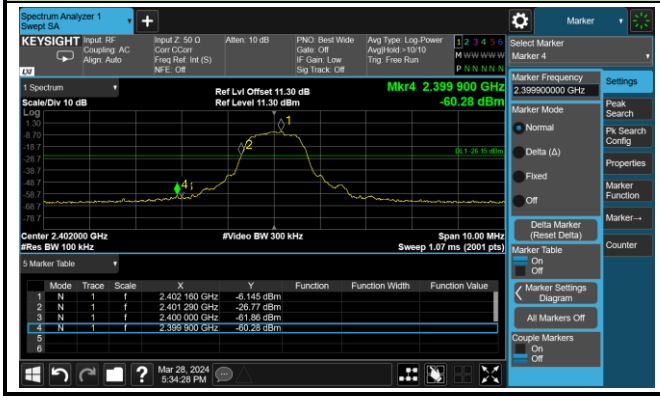
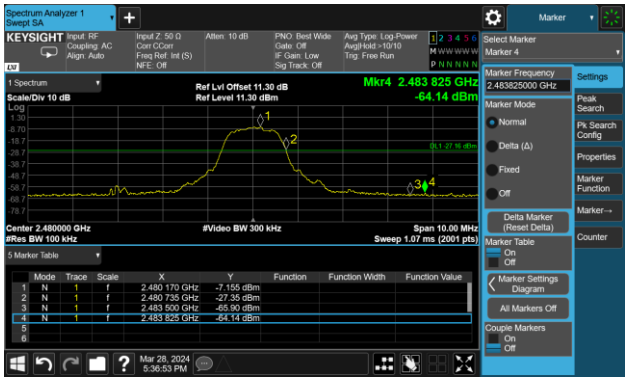
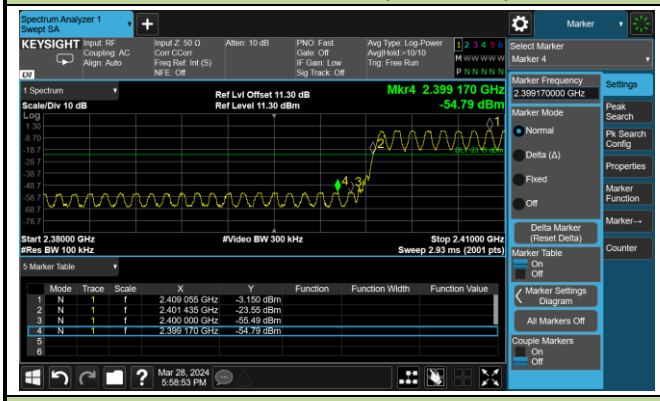
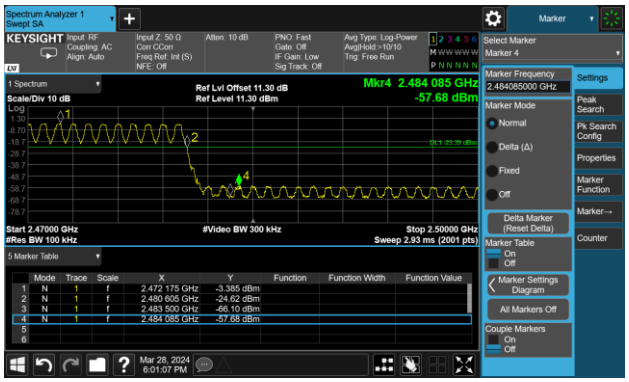
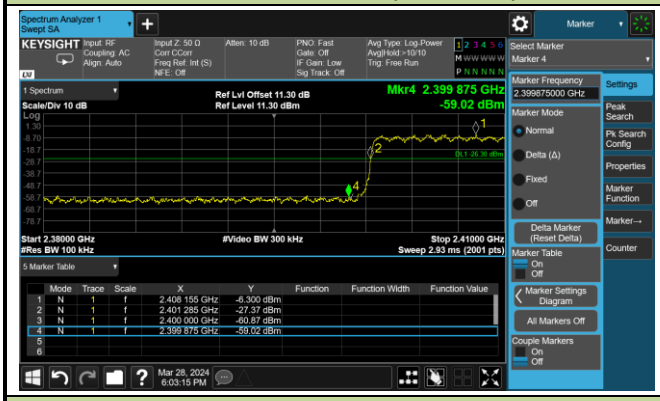
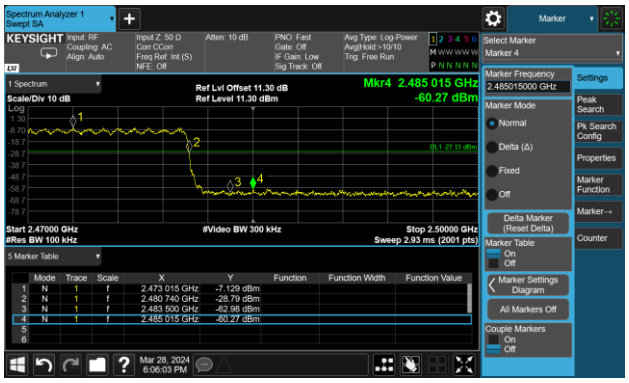
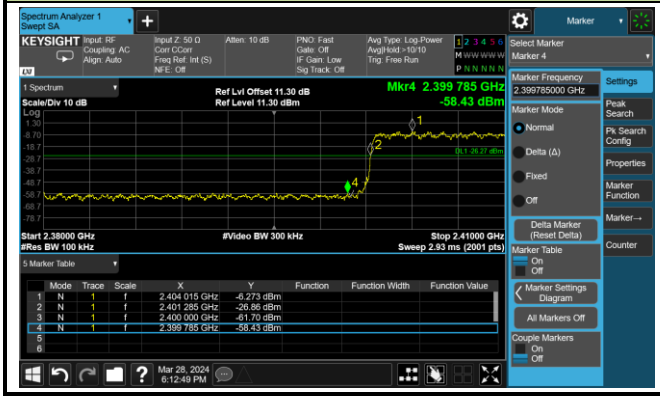
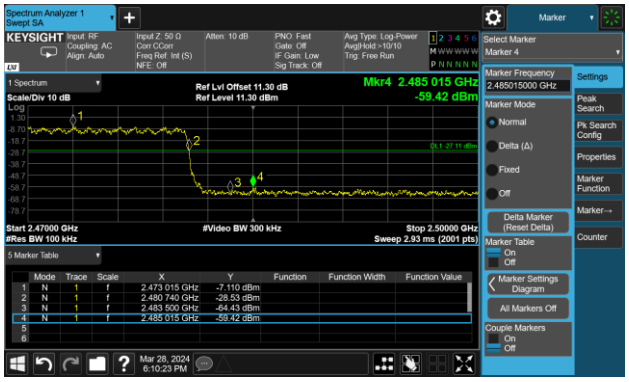
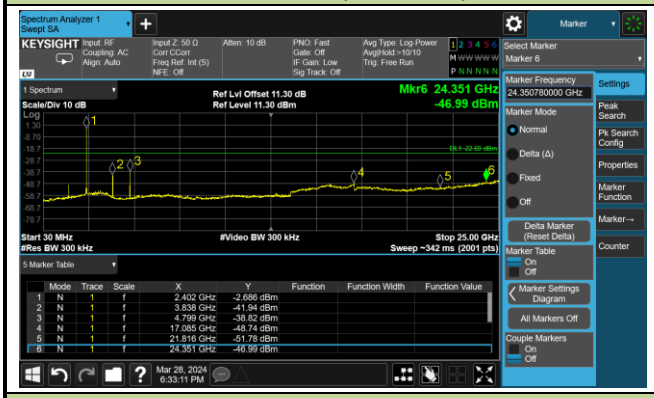
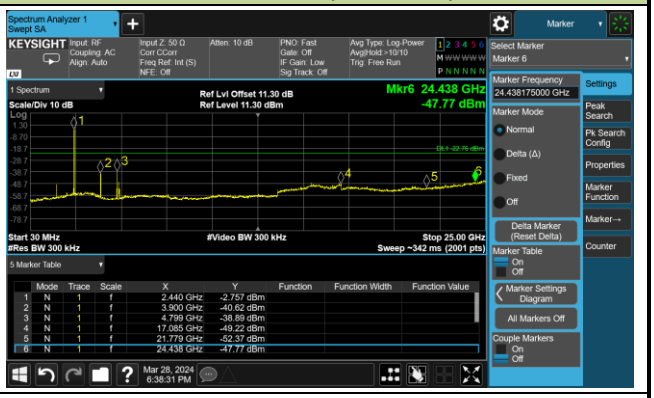
| Band-edge Compliance | |
|---|---|
| DH5 - Channel 00 (2402MHz) | DH5 - Channel 78 (2480MHz) |
|  |  |
| 2DH5 - Channel 00 (2402MHz) | 2DH5 - Channel 78 (2480MHz) |
|  |  |
| 3DH5 - Channel 00 (2402MHz) | 3DH5 - Channel 78 (2480MHz) |
|  |  |

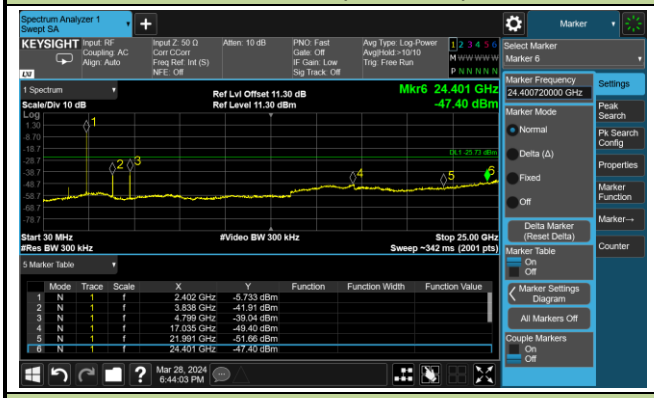
| Operation Frequency Range of 20dB Bandwidth within Hopping Mode | |
|---|---|
| DH5 - Channel 00 (2402MHz) | DH5 - Channel 78 (2480MHz) |
|  |  |
| 2DH5 - Channel 00 (2402MHz) | 2DH5 - Channel 78 (2480MHz) |
|  |  |
| 3DH5 - Channel 00 (2402MHz) | 3DH5 - Channel 78 (2480MHz) |
|  |  |

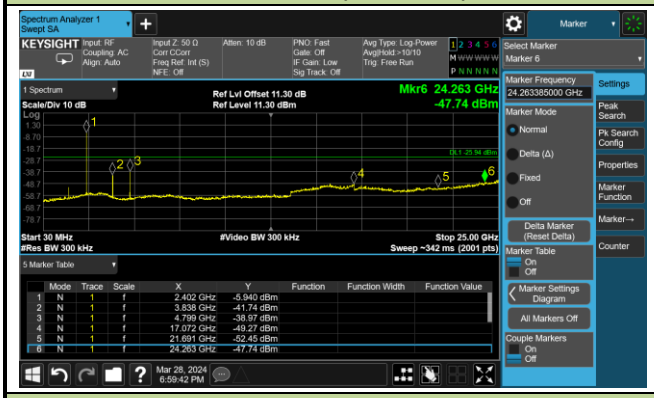
### A.8 Conducted Spurious Emissions Test Result

| | | | |
|---|---|---|---|
| Test Site | SIP-TR1 | Test Engineer | Ryan Wang |
| Test Date | 2024-03-28 | | |

| Test Mode | Channel No. | Frequency (MHz) | Limit (MHz) | Result |
|---|---|---|---|---|
| DH5 | 00 | 2402 | 20dBc | Pass |
| DH5 | 39 | 2441 | 20dBc | Pass |
| DH5 | 78 | 2480 | 20dBc | Pass |
| 2DH5 | 00 | 2402 | 20dBc | Pass |
| 2DH5 | 39 | 2441 | 20dBc | Pass |
| 2DH5 | 78 | 2480 | 20dBc | Pass |
| 3DH5 | 00 | 2402 | 20dBc | Pass |
| 3DH5 | 39 | 2441 | 20dBc | Pass |
| 3DH5 | 78 | 2480 | 20dBc | Pass |

| DH5 Conducted Spurious Emissions | |
|---|---|
| Channel 00 (2402MHz) | Channel 39 (2441MHz) |
|  |  |
| Channel 78 (2480MHz) | |
|  | |

| 2DH5 Conducted Spurious Emissions | |
|---|---|
| Channel 00 (2402MHz) | Channel 39 (2441MHz) |
|  |  |
| Channel 78 (2480MHz) | |
|  | |

| 3DH5 Conducted Spurious Emissions | |
|---|---|
| Channel 00 (2402MHz) | Channel 39 (2441MHz) |
|  |  |
| Channel 78 (2480MHz) | |
|  | |

### A.9 Radiated Spurious Emission Test Result

| | | | |
|---|---|---|---|
| Test Site | SIP-AC2 | Test Engineer | Mero Zhou |
| Test Date | 2024-03-27 | Test Mode | DH5 |
| 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 shown 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 | 3847.5 | 50.2 | -9.7 | 40.5 | 74.0 | -33.5 | Peak | Horizontal |
| | 7545.0 | 43.8 | -0.3 | 43.5 | 74.0 | -30.5 | Peak | Horizontal |
| | 11242.5 | 43.2 | 5.0 | 48.2 | 74.0 | -25.8 | Peak | Horizontal |
| | 3847.5 | 48.0 | -9.7 | 38.3 | 74.0 | -35.7 | Peak | Vertical |
| | 4791.0 | 46.2 | -7.1 | 39.1 | 74.0 | -34.9 | Peak | Vertical |
| | 11030.0 | 41.6 | 5.2 | 46.8 | 74.0 | -27.2 | Peak | Vertical |
| 39 | 3907.0 | 52.0 | -9.8 | 42.2 | 74.0 | -31.8 | Peak | Horizontal |
| | 4791.0 | 46.6 | -7.1 | 39.5 | 74.0 | -34.5 | Peak | Horizontal |
| | 11336.0 | 41.6 | 5.5 | 47.1 | 74.0 | -26.9 | Peak | Horizontal |
| | 3907.0 | 48.9 | -9.8 | 39.1 | 74.0 | -34.9 | Peak | Vertical |
| | 4791.0 | 47.7 | -7.1 | 40.6 | 74.0 | -33.4 | Peak | Vertical |
| | 11548.5 | 41.6 | 5.5 | 47.1 | 74.0 | -26.9 | Peak | Vertical |
| 78 | 3966.5 | 52.2 | -9.5 | 42.7 | 74.0 | -31.3 | Peak | Horizontal |
| | 4791.0 | 47.1 | -7.1 | 40.0 | 74.0 | -34.0 | Peak | Horizontal |
| | 11378.5 | 39.8 | 6.0 | 45.8 | 74.0 | -28.2 | Peak | Horizontal |
| | 3966.5 | 48.8 | -9.5 | 39.3 | 74.0 | -34.7 | Peak | Vertical |
| | 4791.0 | 46.2 | -7.1 | 39.1 | 74.0 | -34.9 | Peak | Vertical |
| | 10979.0 | 41.7 | 5.3 | 47.0 | 74.0 | -27.0 | 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 | SIP-AC2 | Test Engineer | Mero Zhou |
|---|---|---|---|
| Test Date | 2024-03-27 | Test Mode | 2DH5 |
| 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 shown 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 | 3847.5 | 50.1 | -9.7 | 40.4 | 74.0 | -33.6 | Peak | Horizontal |
| | 4791.0 | 47.2 | -7.1 | 40.1 | 74.0 | -33.9 | Peak | Horizontal |
| | 11438.0 | 41.2 | 6.0 | 47.2 | 74.0 | -26.8 | Peak | Horizontal |
| | 3847.5 | 47.7 | -9.7 | 38.0 | 74.0 | -36.0 | Peak | Vertical |
| | 4791.0 | 45.6 | -7.1 | 38.5 | 74.0 | -35.5 | Peak | Vertical |
| | 10809.0 | 42.4 | 4.7 | 47.1 | 74.0 | -26.9 | Peak | Vertical |
| 39 | 3907.0 | 52.7 | -9.8 | 42.9 | 74.0 | -31.1 | Peak | Horizontal |
| | 4791.0 | 47.3 | -7.1 | 40.2 | 74.0 | -33.8 | Peak | Horizontal |
| | 11336.0 | 41.6 | 5.5 | 47.1 | 74.0 | -26.9 | Peak | Horizontal |
| | 3907.0 | 50.3 | -9.8 | 40.5 | 74.0 | -33.5 | Peak | Vertical |
| | 4927.0 | 45.2 | -7.1 | 38.1 | 74.0 | -35.9 | Peak | Vertical |
| | 11217.0 | 41.9 | 5.7 | 47.6 | 74.0 | -26.4 | Peak | Vertical |
| 78 | 3966.5 | 52.5 | -9.5 | 43.0 | 74.0 | -31.0 | Peak | Horizontal |
| | 4791.0 | 46.8 | -7.1 | 39.7 | 74.0 | -34.3 | Peak | Horizontal |
| | 10979.0 | 41.9 | 5.3 | 47.2 | 74.0 | -26.8 | Peak | Horizontal |
| | 3966.5 | 49.1 | -9.5 | 39.6 | 74.0 | -34.4 | Peak | Vertical |
| | 4791.0 | 48.0 | -7.1 | 40.9 | 74.0 | -33.1 | Peak | Vertical |
| | 11370.0 | 41.8 | 5.8 | 47.6 | 74.0 | -26.4 | Peak | Vertical |

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

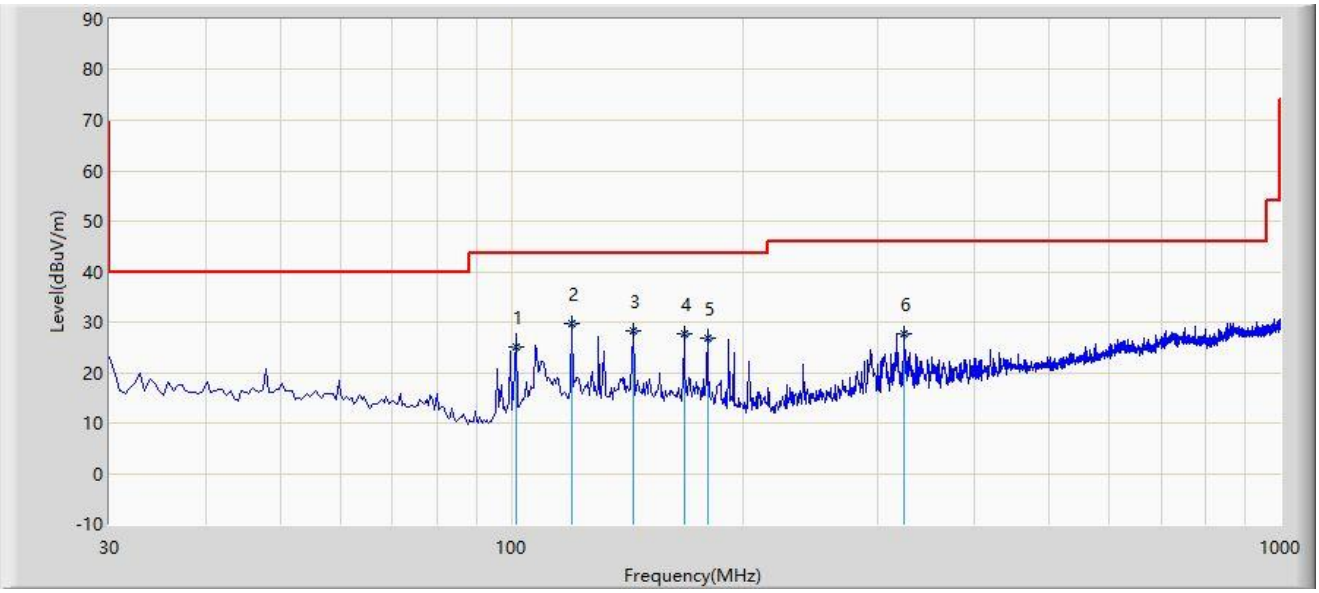
Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

| Test Site | SIP-AC2 | Test Engineer | Mero Zhou |
|---|---|---|---|
| Test Date | 2024-03-27 | Test Mode | 3DH5 |
| 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 shown 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 | 3847.5 | 50.6 | -9.7 | 40.9 | 74.0 | -33.1 | Peak | Horizontal |
| | 4808.0 | 46.1 | -7.2 | 38.9 | 74.0 | -35.1 | Peak | Horizontal |
| | 11446.5 | 41.3 | 5.8 | 47.1 | 74.0 | -26.9 | Peak | Horizontal |
| | 3839.0 | 47.8 | -9.8 | 38.0 | 74.0 | -36.0 | Peak | Vertical |
| | 4791.0 | 45.8 | -7.1 | 38.7 | 74.0 | -35.3 | Peak | Vertical |
| | 11523.0 | 41.1 | 5.4 | 46.5 | 74.0 | -27.5 | Peak | Vertical |
| 39 | 3907.0 | 52.8 | -9.8 | 43.0 | 74.0 | -31.0 | Peak | Horizontal |
| | 5012.0 | 45.0 | -7.0 | 38.0 | 74.0 | -36.0 | Peak | Horizontal |
| | 11251.0 | 41.9 | 4.8 | 46.7 | 74.0 | -27.3 | Peak | Horizontal |
| | 3907.0 | 50.0 | -9.8 | 40.2 | 74.0 | -33.8 | Peak | Vertical |
| | 4791.0 | 45.4 | -7.1 | 38.3 | 74.0 | -35.7 | Peak | Vertical |
| | 11047.0 | 42.3 | 5.1 | 47.4 | 74.0 | -26.6 | Peak | Vertical |
| 78 | 3966.5 | 51.5 | -9.5 | 42.0 | 74.0 | -32.0 | Peak | Horizontal |
| | 4791.0 | 47.4 | -7.1 | 40.3 | 74.0 | -33.7 | Peak | Horizontal |
| | 11089.5 | 41.7 | 5.3 | 47.0 | 74.0 | -27.0 | Peak | Horizontal |
| | 3966.5 | 49.5 | -9.5 | 40.0 | 74.0 | -34.0 | Peak | Vertical |
| | 4791.0 | 45.4 | -7.1 | 38.3 | 74.0 | -35.7 | Peak | Vertical |
| | 10885.5 | 42.7 | 4.7 | 47.4 | 74.0 | -26.6 | 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) | | | | | | | | |

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

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_Part15.209_RSE(3m) | Engineer: Mero Zhou |
| Probe: VULB 9168_00999_25-2000MHz | Polarity: Horizontal |
| EUT: Vehicle Dock | Power: By DC 12V |
| **Test Mode:** Transmit by DH5 at 2402MHz | |




| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | | 101.295 | 25.041 | 11.200 | -18.459 | 43.500 | 13.841 | QP |
| 2 | * | 119.725 | 29.685 | 13.800 | -13.815 | 43.500 | 15.886 | QP |
| 3 | | 143.975 | 28.288 | 10.300 | -15.212 | 43.500 | 17.989 | QP |
| 4 | | 167.740 | 27.554 | 9.500 | -15.946 | 43.500 | 18.054 | QP |
| 5 | | 179.865 | 26.949 | 10.100 | -16.551 | 43.500 | 16.849 | QP |
| 6 | | 324.880 | 27.599 | 8.100 | -18.401 | 46.000 | 19.499 | QP |

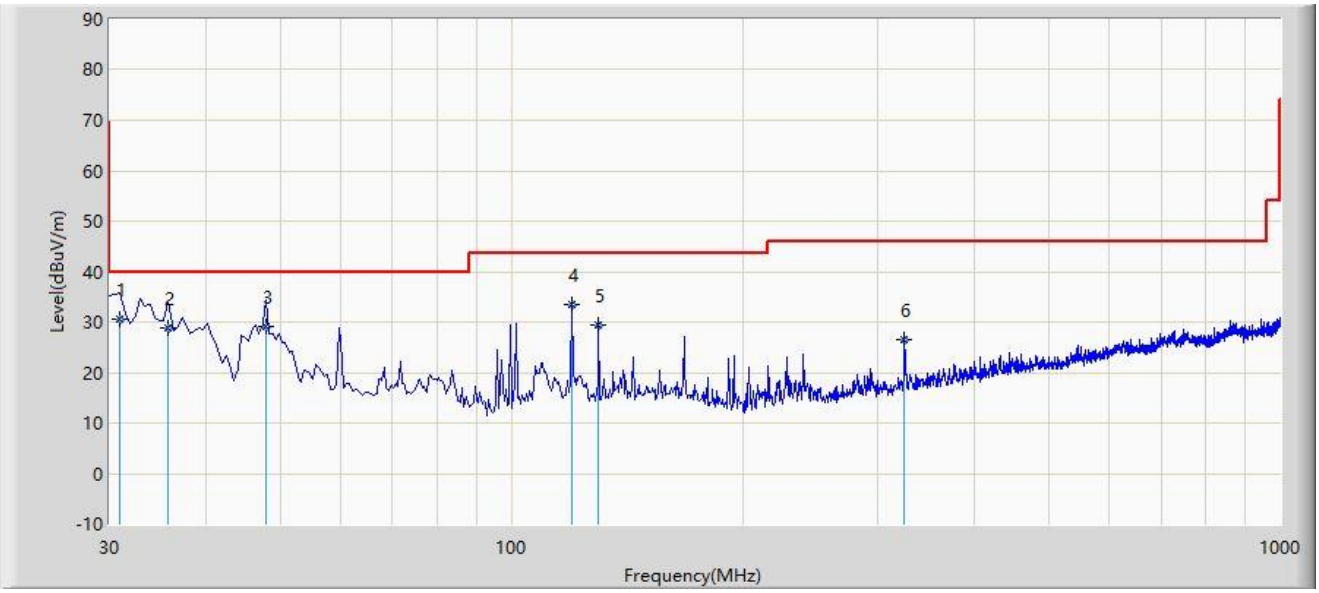
Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 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: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_Part15.209_RSE(3m) | Engineer: Mero Zhou |
| Probe: VULB 9168_00999_25-2000MHz | Polarity: Vertical |
| EUT: Vehicle Dock | Power: By DC 12V |
| **Test Mode:** Transmit by DH5 at 2402MHz | |




| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 30.970 | 30.720 | 13.800 | -9.280 | 40.000 | 16.920 | QP |
| 2 | | 35.820 | 28.696 | 11.500 | -11.304 | 40.000 | 17.196 | QP |
| 3 | | 47.945 | 29.069 | 10.600 | -10.931 | 40.000 | 18.469 | QP |
| 4 | | 119.725 | 33.585 | 17.700 | -9.915 | 43.500 | 15.886 | QP |
| 5 | | 129.910 | 29.426 | 12.500 | -14.074 | 43.500 | 16.927 | QP |
| 6 | | 324.880 | 26.599 | 7.100 | -19.401 | 46.000 | 19.499 | QP |

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

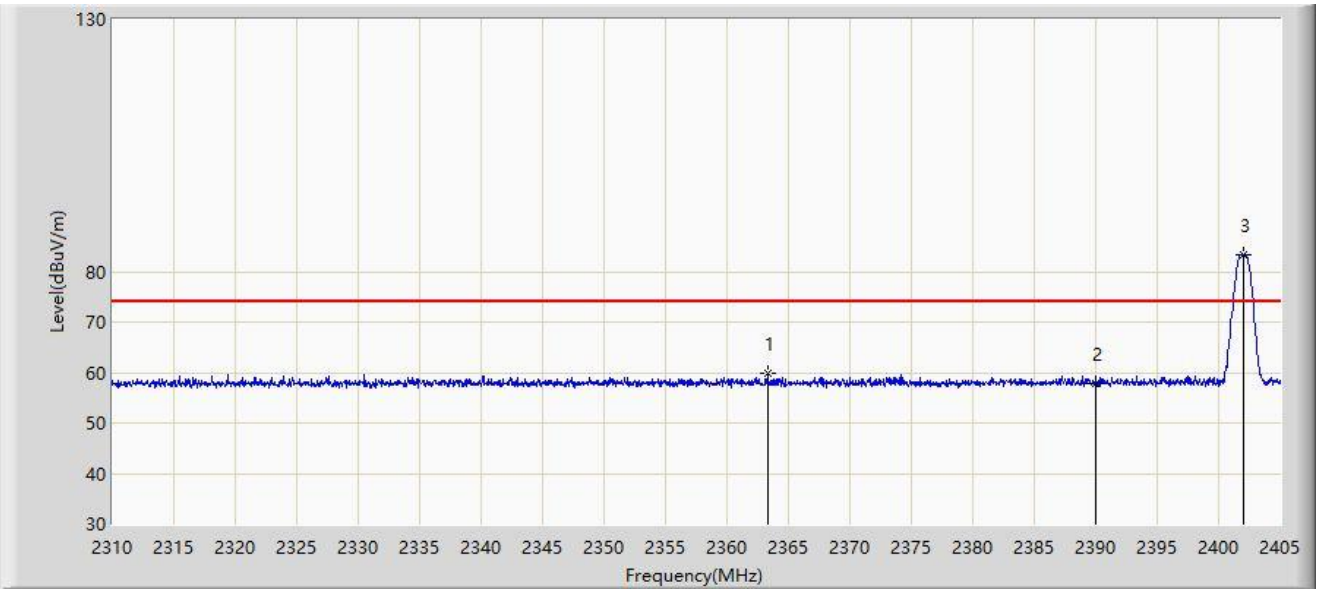
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 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.

### A.10 Radiated Restricted Band Edge Test Result

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Horizontal |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by DH5 at 2402MHz | |



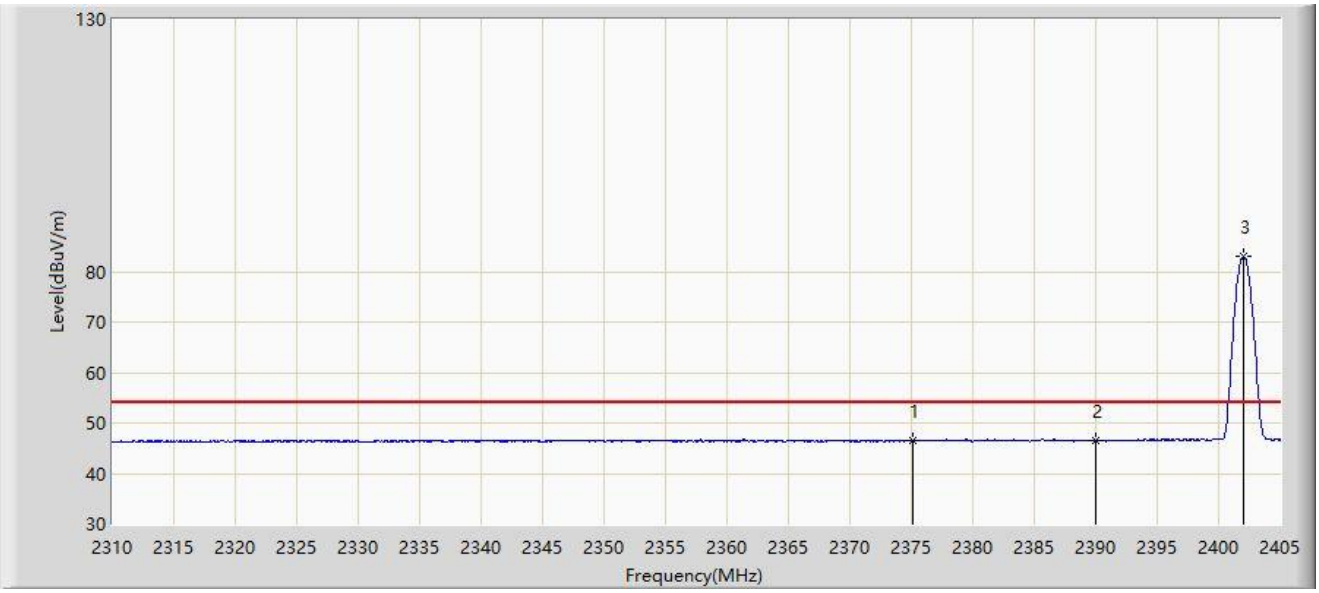

| No | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2363.295 | 59.754 | 27.835 | -14.246 | 74.000 | 31.919 | PK |
| 2 | | 2390.000 | 57.870 | 26.117 | -16.130 | 74.000 | 31.753 | PK |
| 3 | | 2402.008 | 83.380 | 51.663 | N/A | N/A | 31.717 | PK |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Horizontal |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by DH5 at 2402MHz | |



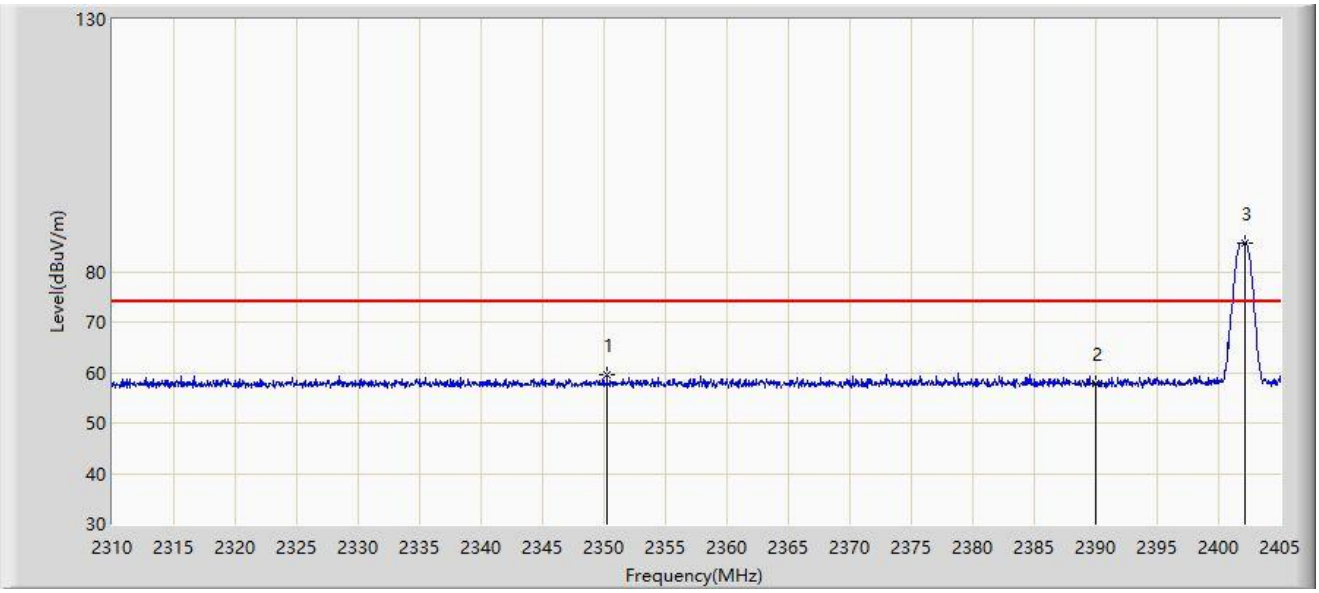

| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2375.170 | 46.628 | 14.774 | -7.372 | 54.000 | 31.853 | AV |
| 2 | | 2390.000 | 46.525 | 14.772 | -7.475 | 54.000 | 31.753 | AV |
| 3 | | 2402.008 | 82.923 | 51.206 | N/A | N/A | 31.717 | AV |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Vertical |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by DH5 at 2402MHz | |



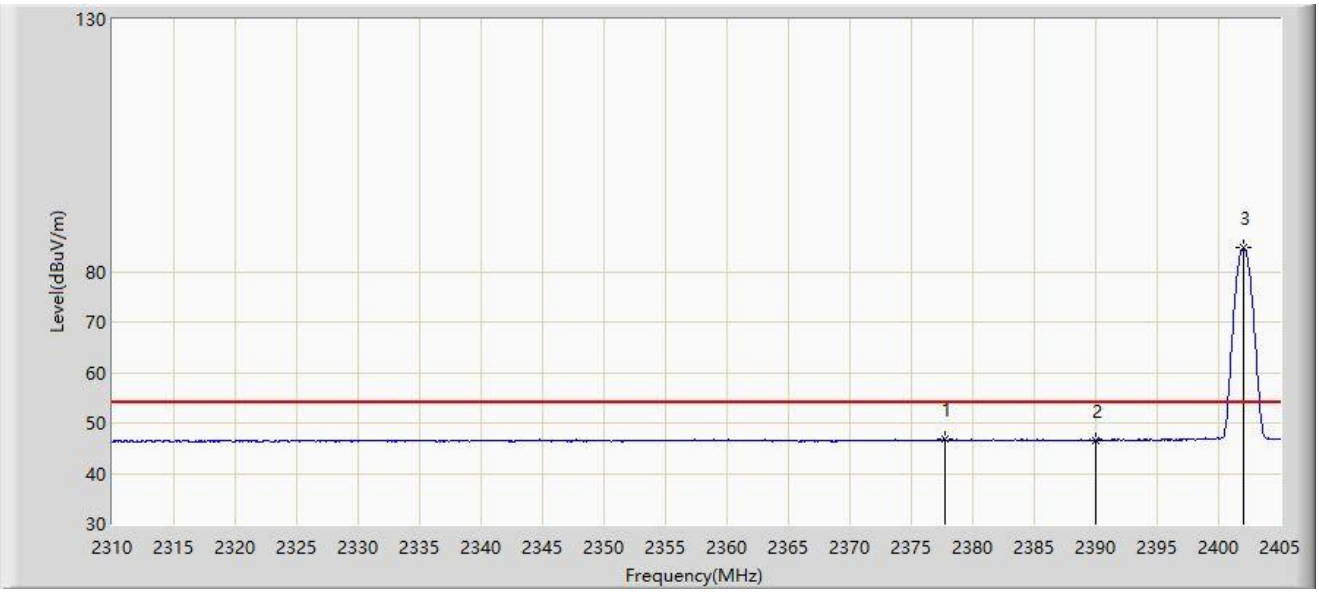

| No | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2350.232 | 59.703 | 27.760 | -14.297 | 74.000 | 31.943 | PK |
| 2 | | 2390.000 | 57.743 | 25.990 | -16.257 | 74.000 | 31.753 | PK |
| 3 | | 2402.150 | 85.755 | 54.038 | N/A | N/A | 31.717 | PK |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Vertical |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by DH5 at 2402MHz | |



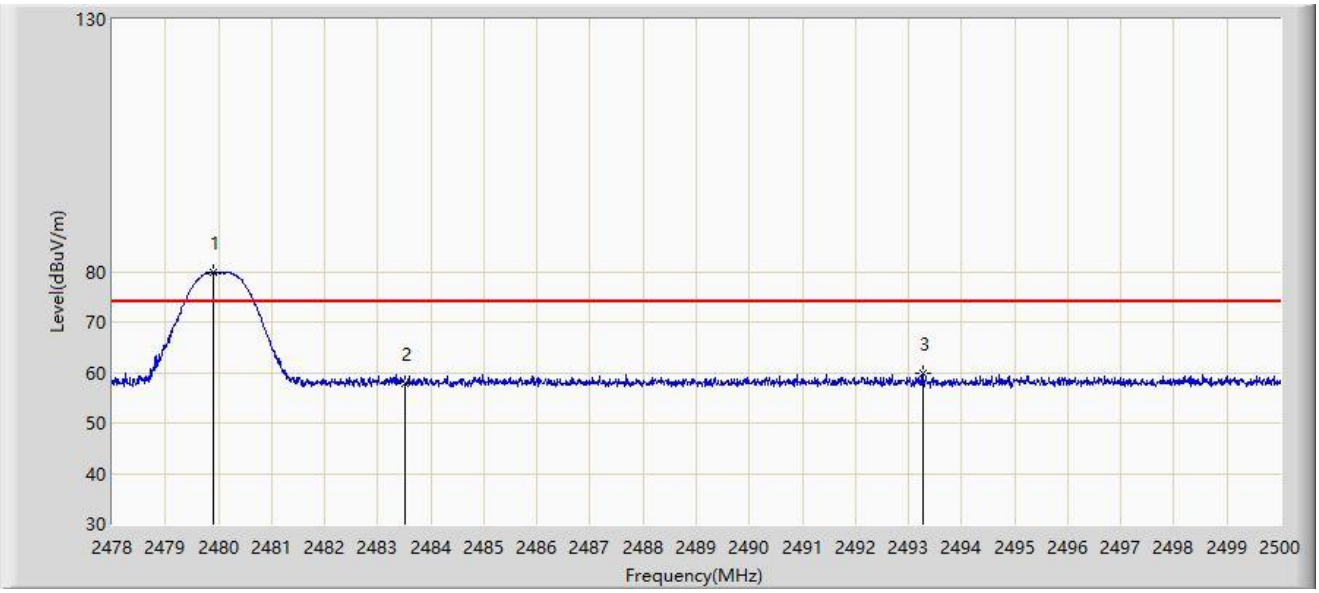

| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2377.782 | 46.676 | 14.838 | -7.324 | 54.000 | 31.839 | AV |
| 2 | | 2390.000 | 46.644 | 14.891 | -7.356 | 54.000 | 31.753 | AV |
| 3 | | 2402.008 | 84.676 | 52.959 | N/A | N/A | 31.717 | AV |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Horizontal |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by DH5 at 2480MHz | |



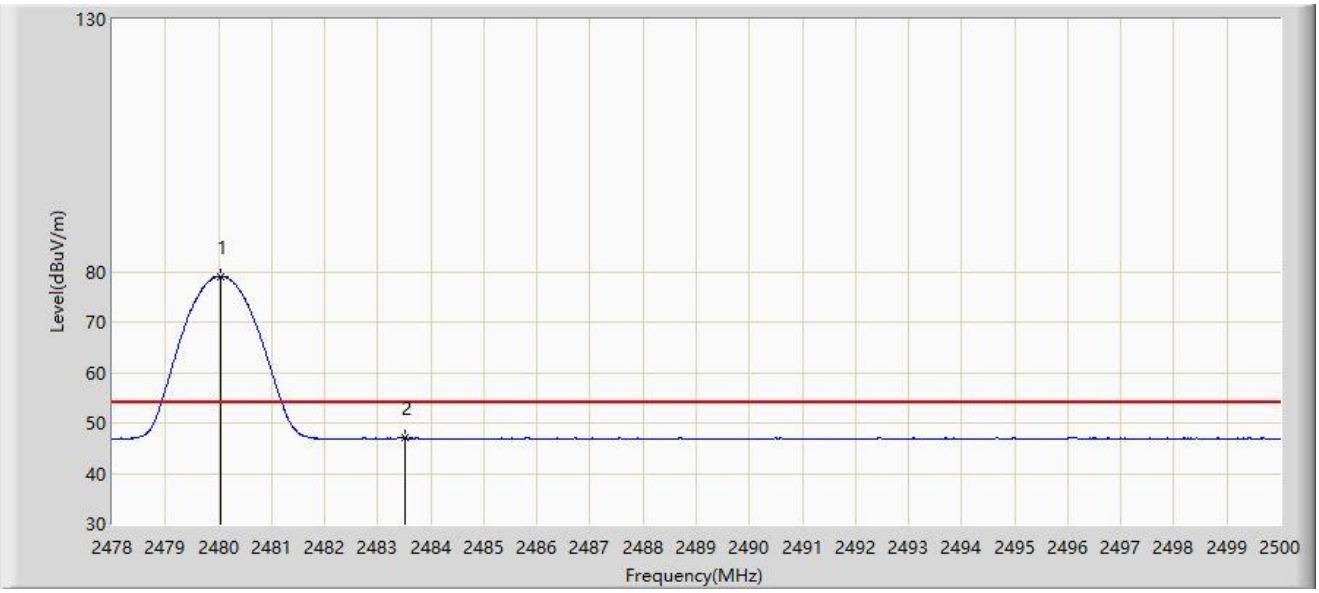

| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2479.914 | 79.890 | 48.154 | N/A | N/A | 31.735 | PK |
| 2 | | 2483.500 | 57.906 | 26.141 | -16.094 | 74.000 | 31.765 | PK |
| 3 | * | 2493.268 | 59.769 | 27.924 | -14.231 | 74.000 | 31.846 | PK |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Horizontal |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by DH5 at 2480MHz | |



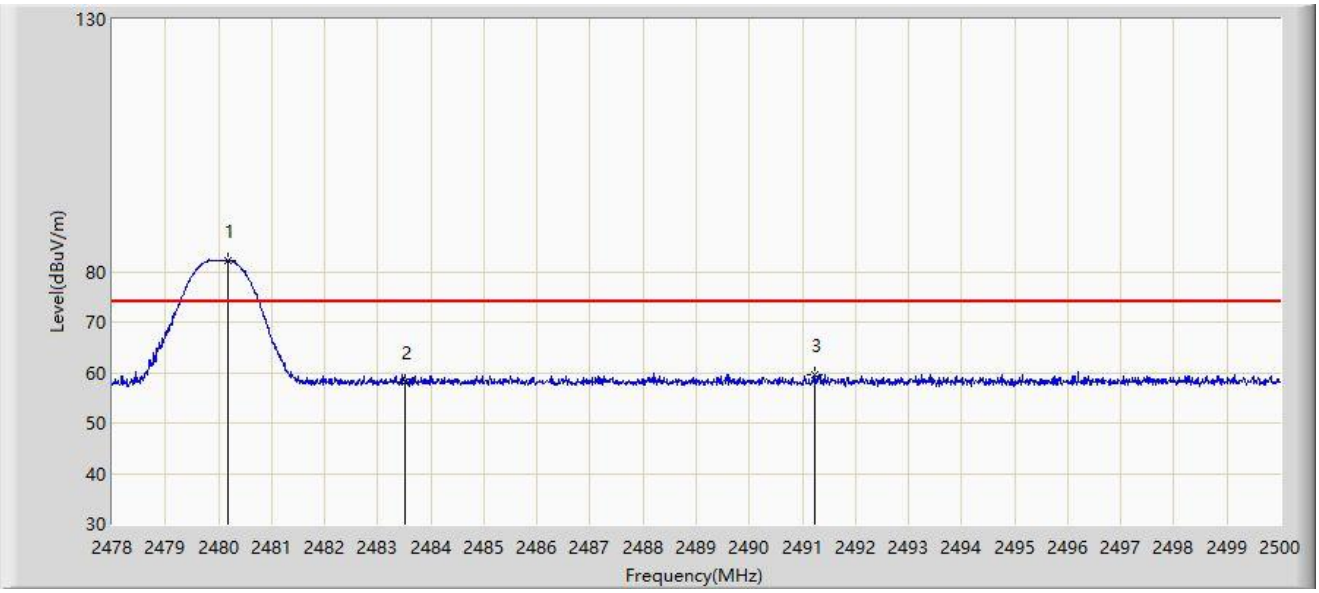

| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2480.046 | 79.062 | 47.325 | N/A | N/A | 31.737 | AV |
| 2 | * | 2483.500 | 47.022 | 15.257 | -6.978 | 54.000 | 31.765 | AV |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Vertical |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by DH5 at 2480MHz | |



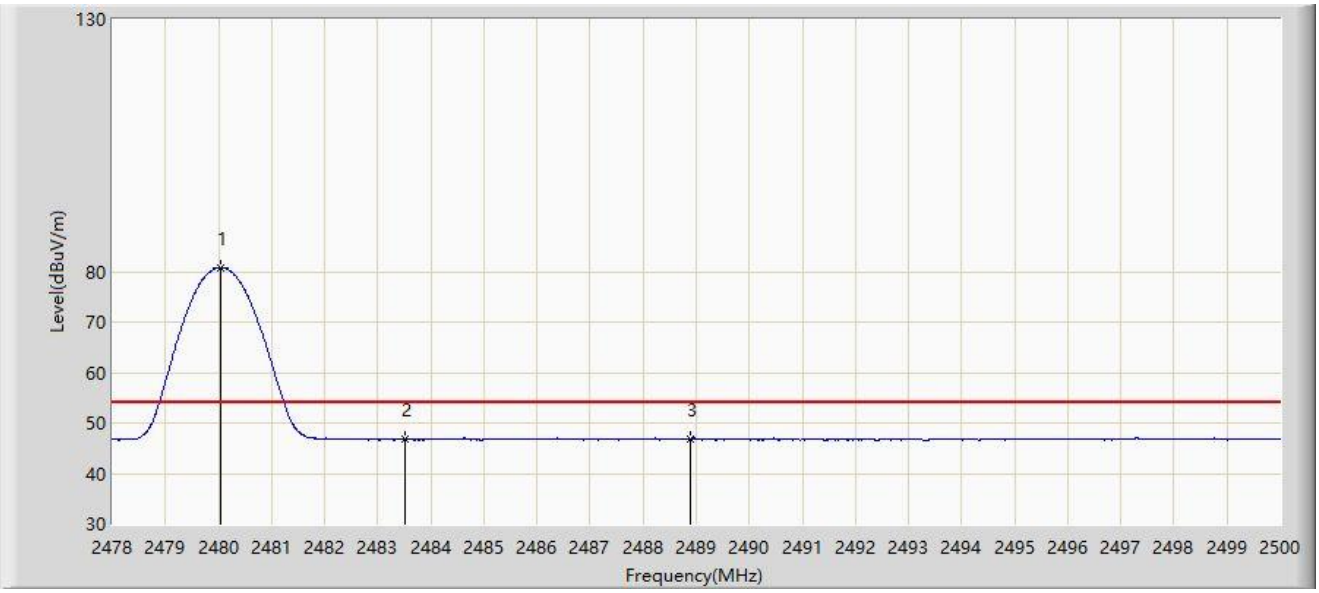

| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2480.178 | 82.279 | 50.541 | N/A | N/A | 31.738 | PK |
| 2 | | 2483.500 | 58.174 | 26.409 | -15.826 | 74.000 | 31.765 | PK |
| 3 | * | 2491.244 | 59.690 | 27.861 | -14.310 | 74.000 | 31.829 | PK |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Vertical |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by DH5 at 2480MHz | |



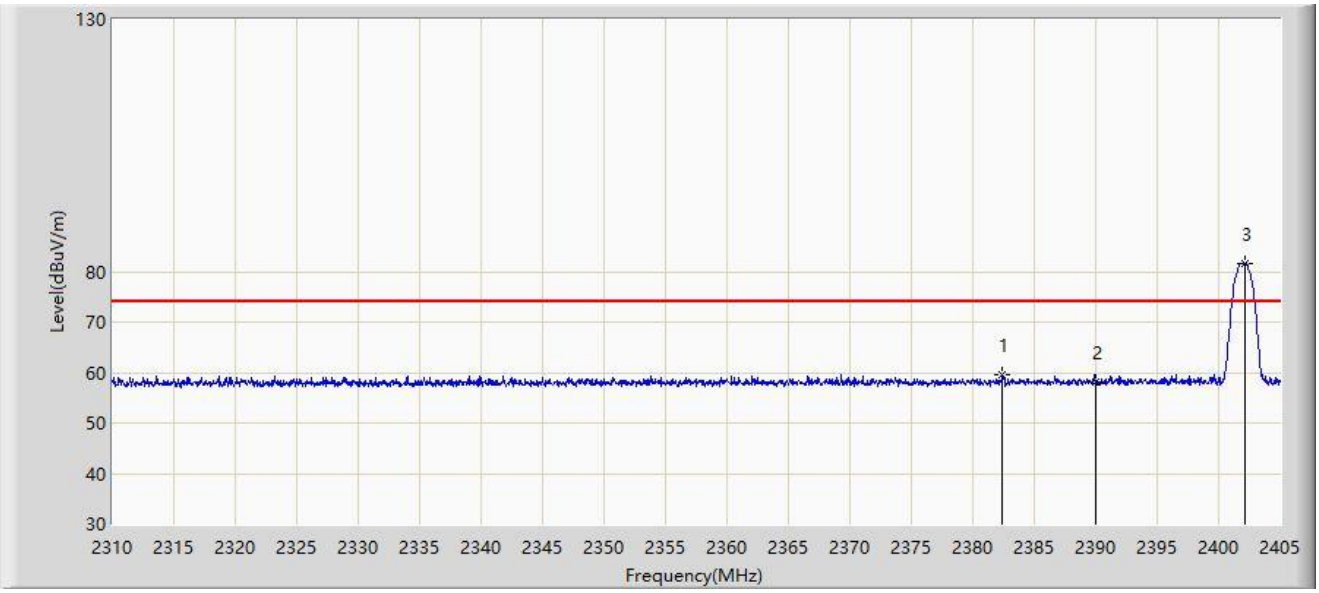

| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2480.046 | 80.778 | 49.041 | N/A | N/A | 31.737 | AV |
| 2 | | 2483.500 | 46.703 | 14.938 | -7.297 | 54.000 | 31.765 | AV |
| 3 | * | 2488.890 | 46.940 | 15.130 | -7.060 | 54.000 | 31.809 | AV |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Horizontal |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by 2DH5 at 2402MHz | |



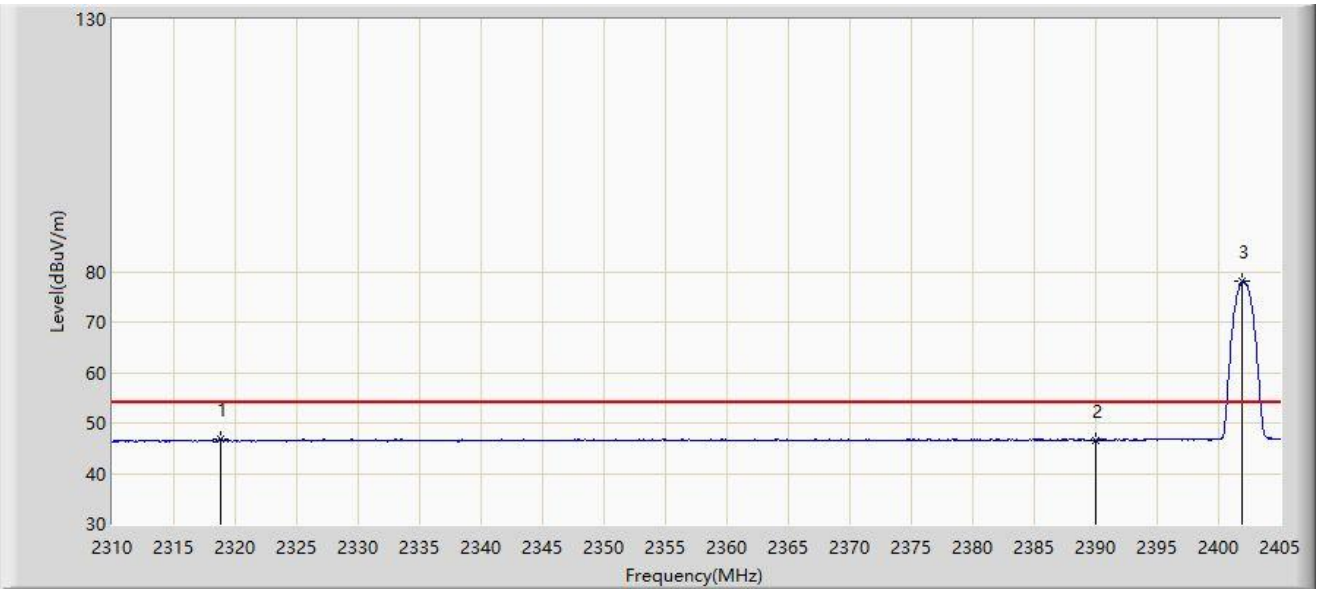

| No | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2382.437 | 59.602 | 27.796 | -14.398 | 74.000 | 31.806 | PK |
| 2 | | 2390.000 | 58.155 | 26.402 | -15.845 | 74.000 | 31.753 | PK |
| 3 | | 2402.150 | 81.732 | 50.015 | N/A | N/A | 31.717 | PK |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Horizontal |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by 2DH5 at 2402MHz | |



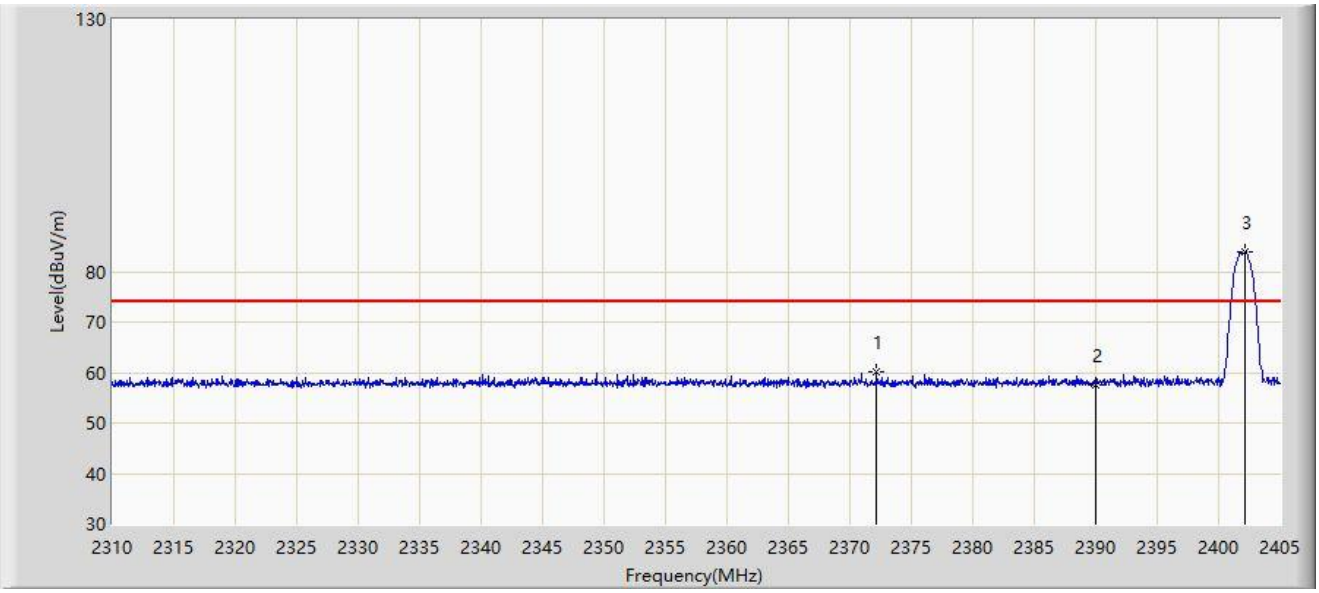

| No | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2318.835 | 46.683 | 14.767 | -7.317 | 54.000 | 31.916 | AV |
| 2 | | 2390.000 | 46.611 | 14.858 | -7.389 | 54.000 | 31.753 | AV |
| 3 | | 2401.960 | 78.020 | 46.303 | N/A | N/A | 31.718 | AV |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Vertical |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by 2DH5 at 2402MHz | |



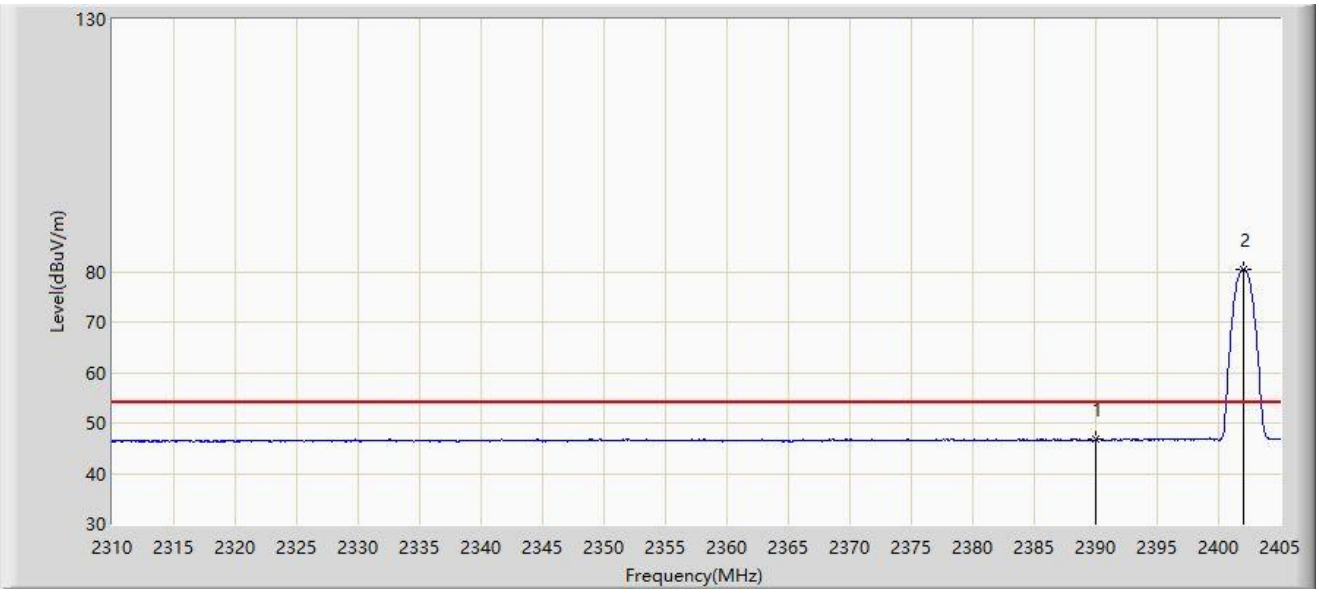

| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2372.177 | 60.045 | 28.175 | -13.955 | 74.000 | 31.870 | PK |
| 2 | | 2390.000 | 57.511 | 25.758 | -16.489 | 74.000 | 31.753 | PK |
| 3 | | 2402.150 | 83.976 | 52.259 | N/A | N/A | 31.717 | PK |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Vertical |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by 2DH5 at 2402MHz | |



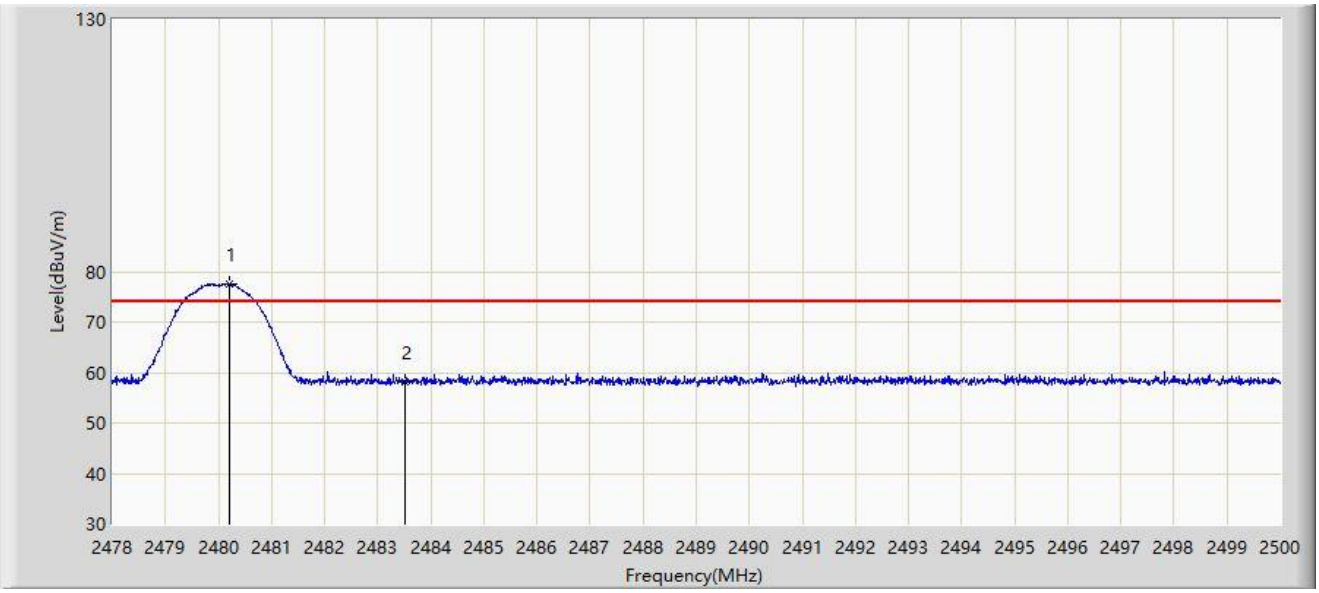

| No | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2390.000 | 46.713 | 14.960 | -7.287 | 54.000 | 31.753 | AV |
| 2 | | 2402.008 | 80.504 | 48.787 | N/A | N/A | 31.717 | AV |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Horizontal |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by 2DH5 at 2480MHz | |



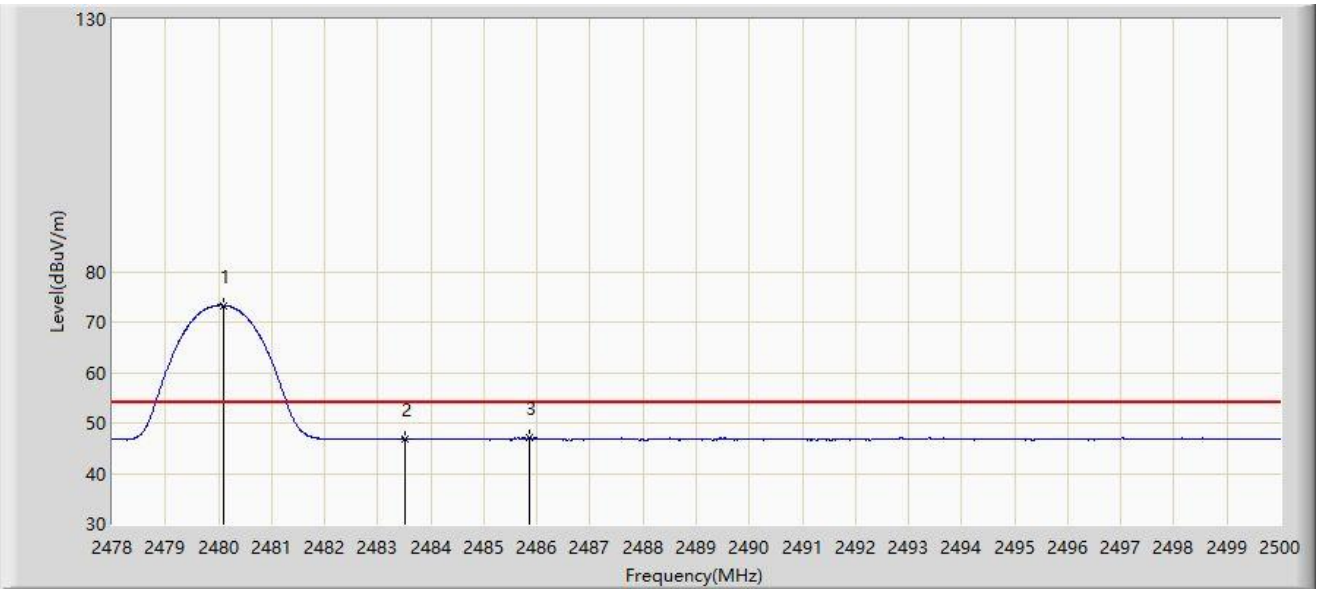

| No | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2480.200 | 77.673 | 45.935 | N/A | N/A | 31.738 | PK |
| 2 | * | 2483.500 | 58.260 | 26.495 | -15.740 | 74.000 | 31.765 | PK |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Horizontal |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by 2DH5 at 2480MHz | |



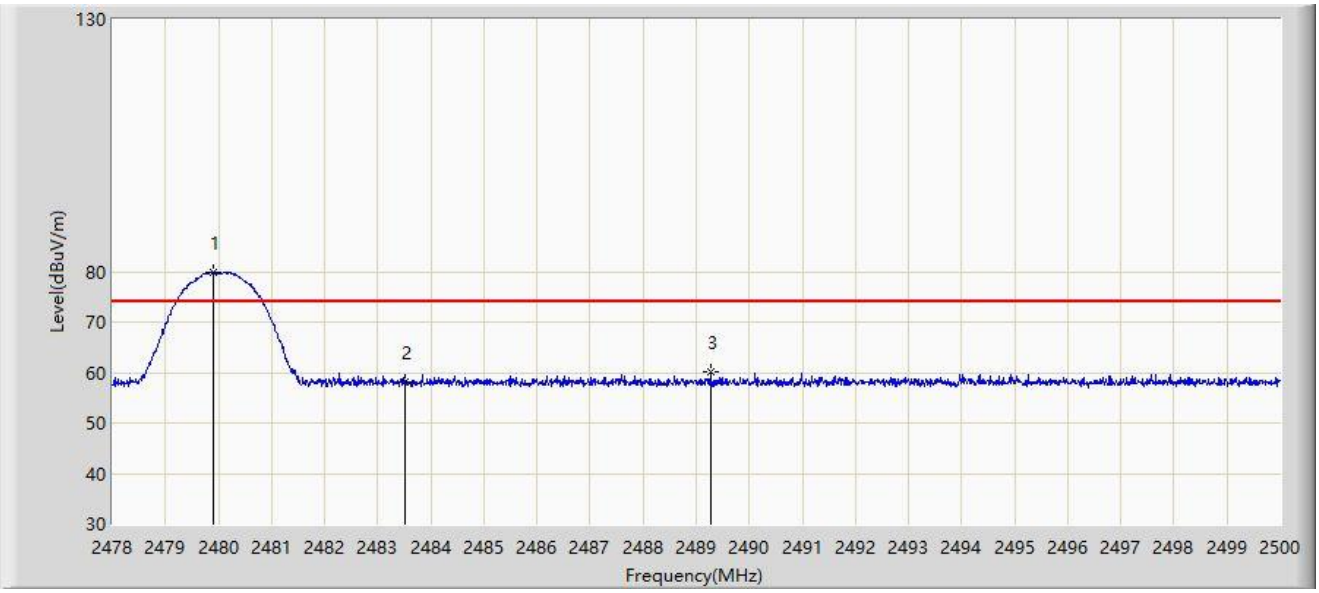

| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2480.090 | 73.326 | 41.589 | N/A | N/A | 31.737 | AV |
| 2 | | 2483.500 | 46.836 | 15.071 | -7.164 | 54.000 | 31.765 | AV |
| 3 | * | 2485.854 | 47.069 | 15.284 | -6.931 | 54.000 | 31.785 | AV |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Vertical |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by 2DH5 at 2480MHz | |



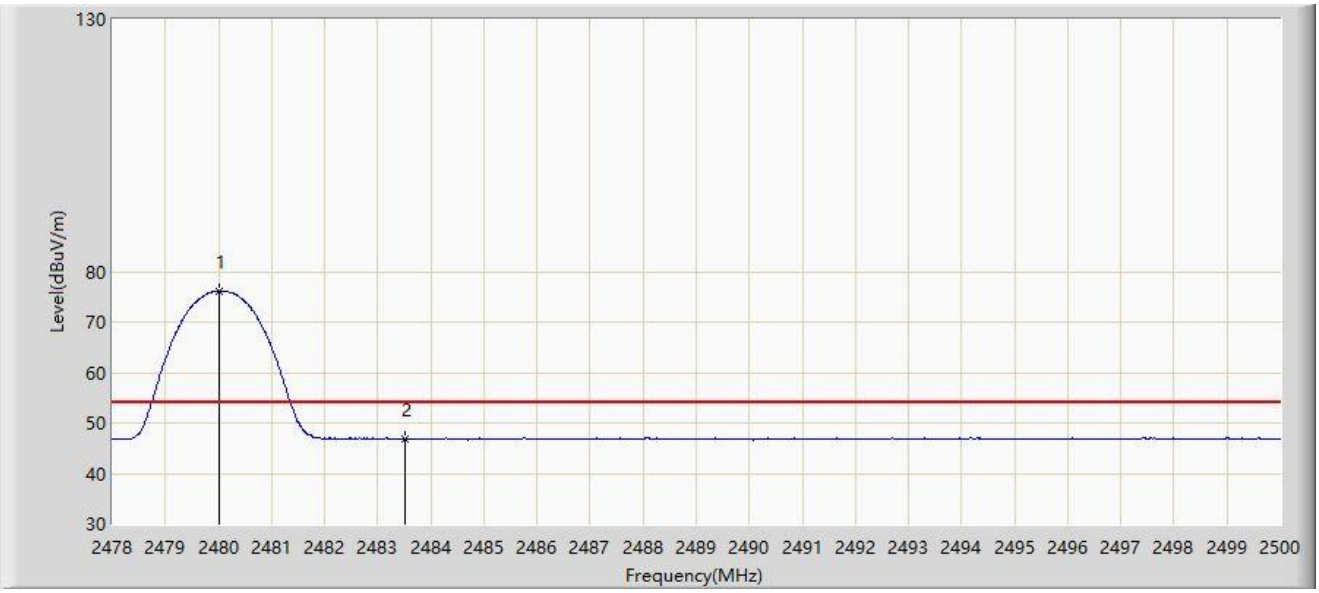

| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2479.903 | 79.944 | 48.208 | N/A | N/A | 31.735 | PK |
| 2 | | 2483.500 | 58.016 | 26.251 | -15.984 | 74.000 | 31.765 | PK |
| 3 | * | 2489.264 | 60.011 | 28.198 | -13.989 | 74.000 | 31.813 | PK |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Vertical |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by 2DH5 at 2480MHz | |



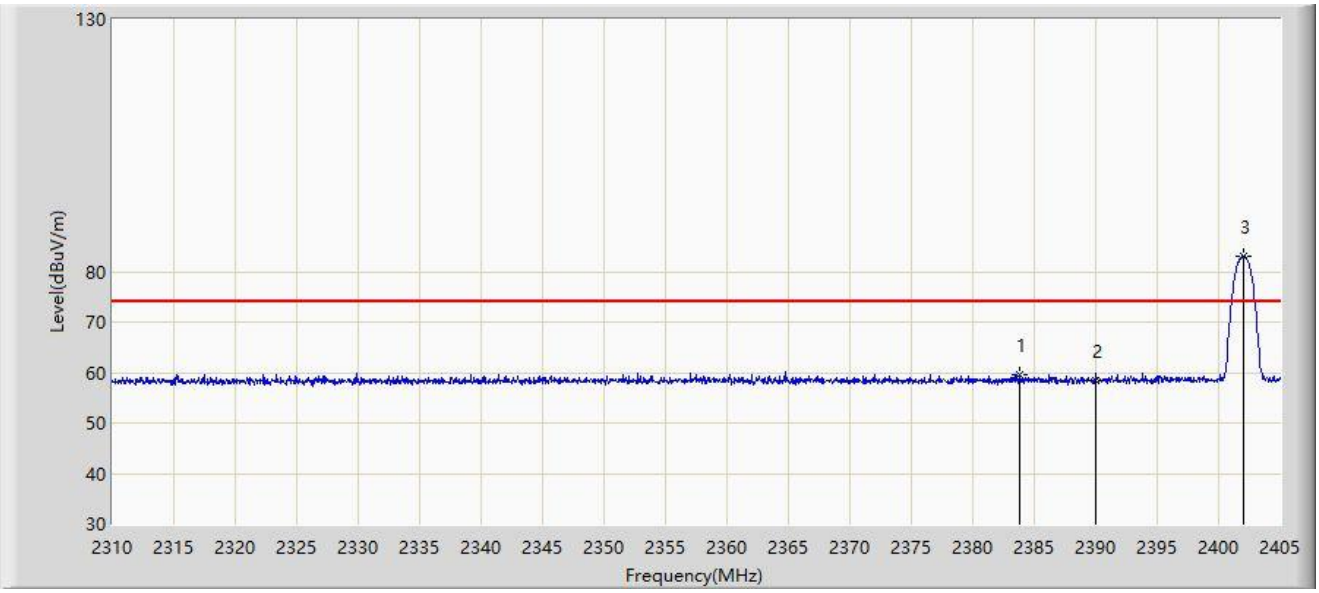

| No | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2480.002 | 76.210 | 44.473 | N/A | N/A | 31.736 | AV |
| 2 | * | 2483.500 | 46.898 | 15.133 | -7.102 | 54.000 | 31.765 | AV |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Horizontal |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by 3DH5 at 2402MHz | |



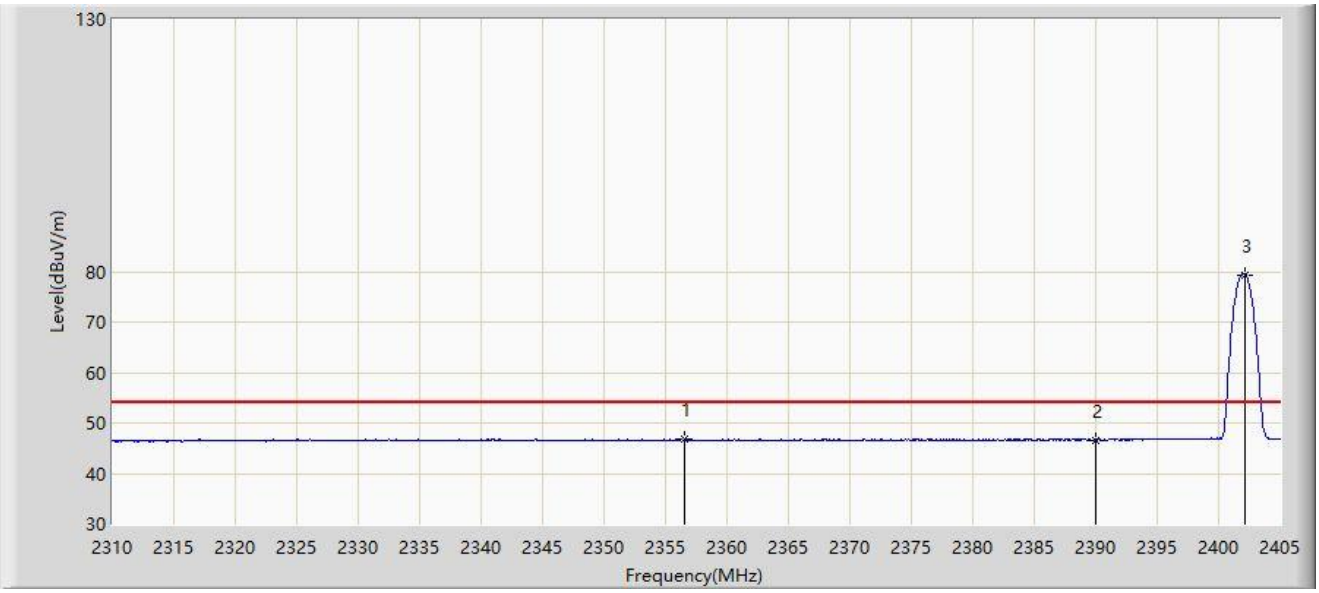

| No | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2383.768 | 59.607 | 27.811 | -14.393 | 74.000 | 31.797 | PK |
| 2 | | 2390.000 | 58.316 | 26.563 | -15.684 | 74.000 | 31.753 | PK |
| 3 | | 2402.055 | 82.957 | 51.240 | N/A | N/A | 31.717 | PK |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Horizontal |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by 3DH5 at 2402MHz | |



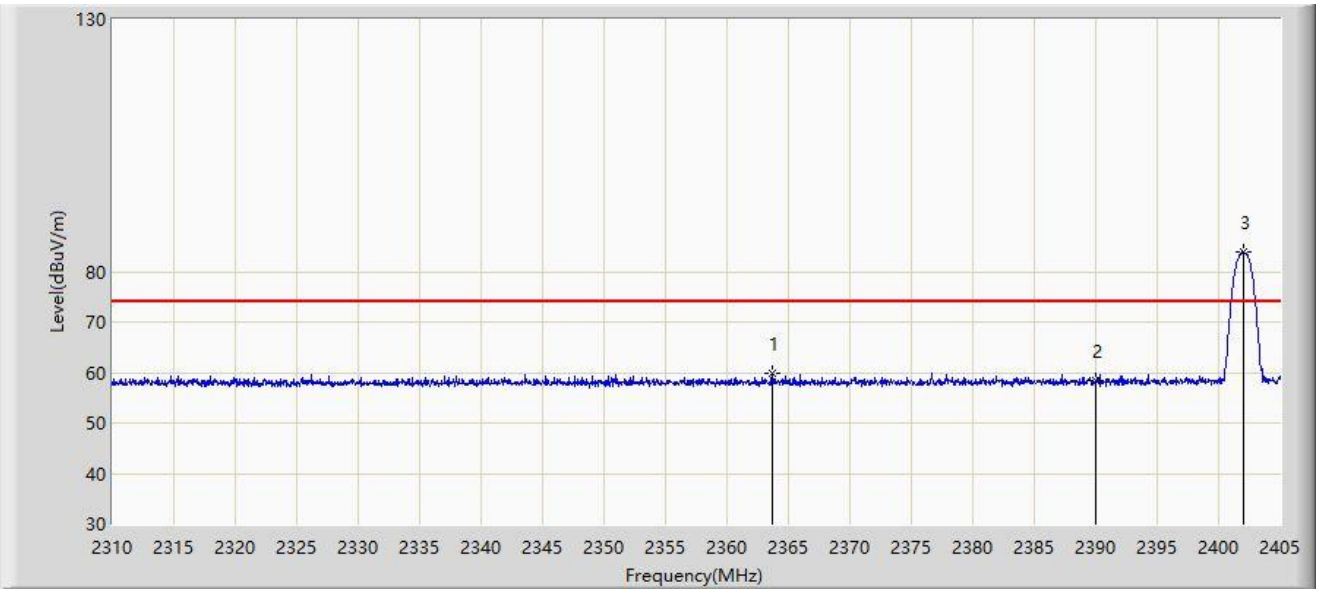

| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2356.502 | 46.699 | 14.760 | -7.301 | 54.000 | 31.940 | AV |
| 2 | | 2390.000 | 46.637 | 14.884 | -7.363 | 54.000 | 31.753 | AV |
| 3 | | 2402.150 | 79.396 | 47.679 | N/A | N/A | 31.717 | AV |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Vertical |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by 3DH5 at 2402MHz | |



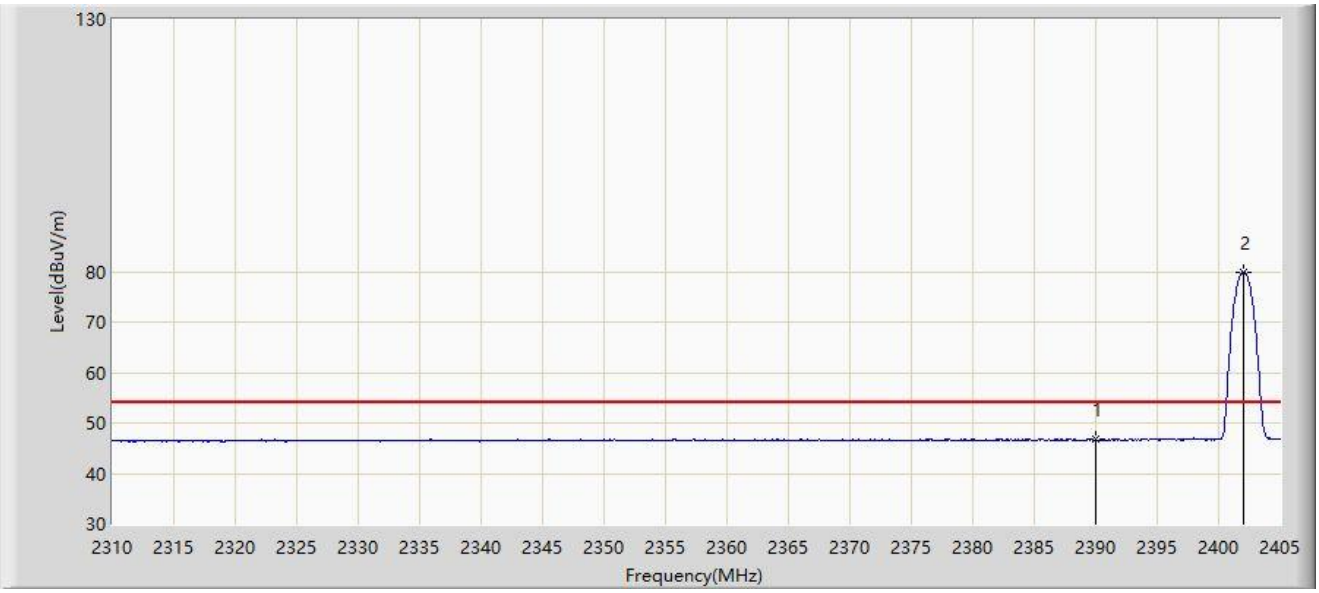

| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2363.722 | 59.755 | 27.838 | -14.245 | 74.000 | 31.916 | PK |
| 2 | | 2390.000 | 58.358 | 26.605 | -15.642 | 74.000 | 31.753 | PK |
| 3 | | 2402.055 | 83.902 | 52.185 | N/A | N/A | 31.717 | PK |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Vertical |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by 3DH5 at 2402MHz | |



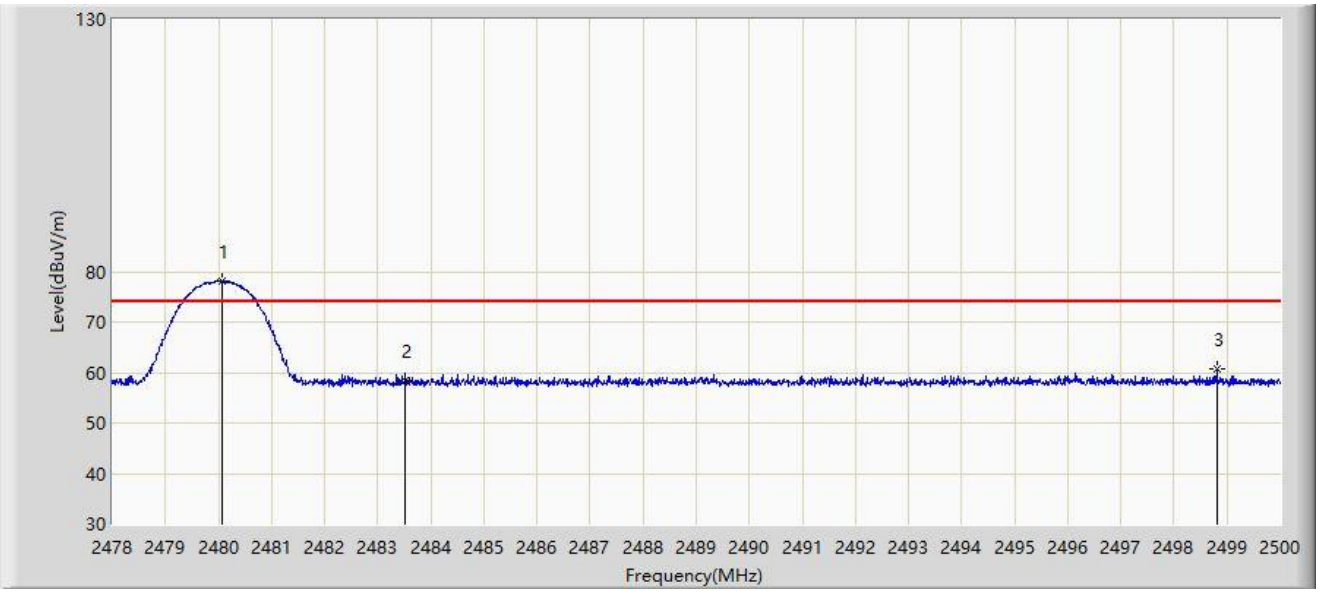

| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | * | 2390.000 | 46.721 | 14.968 | -7.279 | 54.000 | 31.753 | AV |
| 2 | | 2402.008 | 79.863 | 48.146 | N/A | N/A | 31.717 | AV |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Horizontal |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by 3DH5 at 2480MHz | |



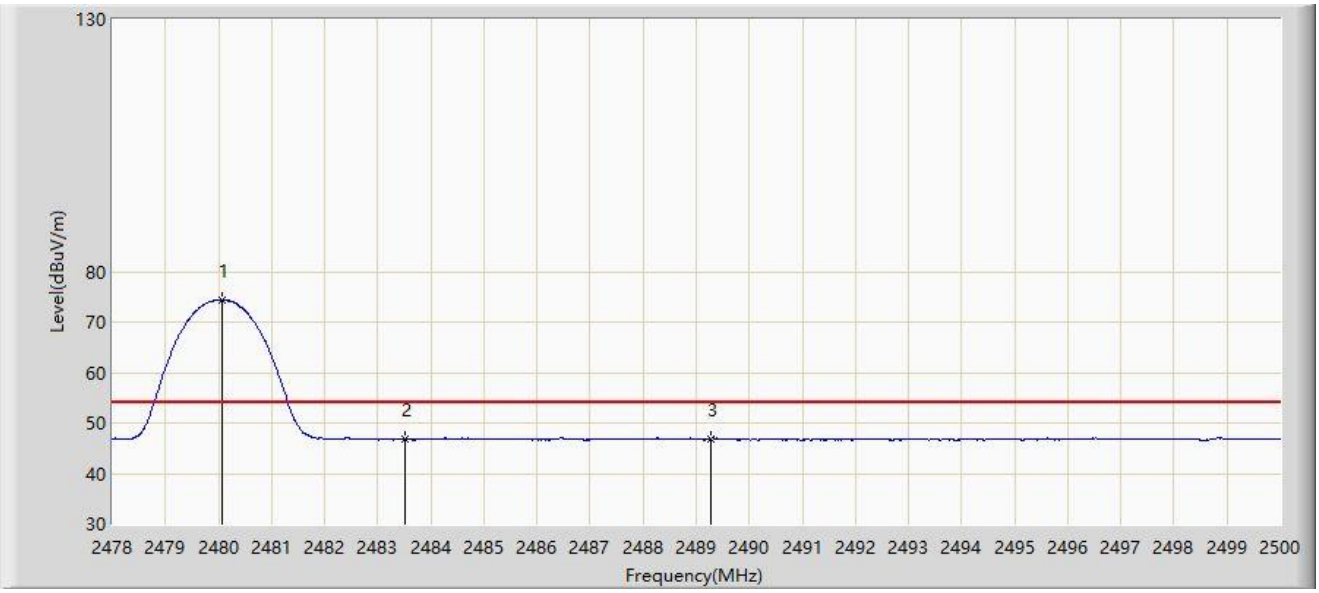

| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2480.079 | 78.122 | 46.385 | N/A | N/A | 31.737 | PK |
| 2 | | 2483.500 | 58.305 | 26.540 | -15.695 | 74.000 | 31.765 | PK |
| 3 | * | 2498.801 | 60.639 | 28.786 | -13.361 | 74.000 | 31.852 | PK |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Horizontal |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by 3DH5 at 2480MHz | |



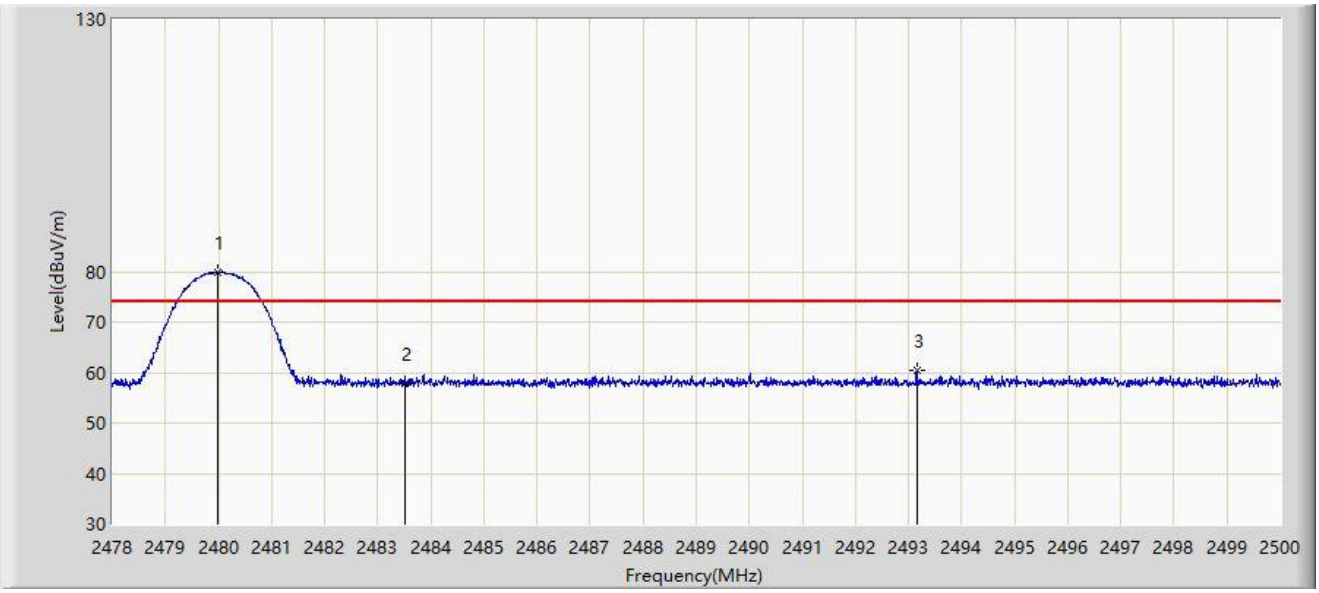

| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2480.057 | 74.379 | 42.642 | N/A | N/A | 31.737 | AV |
| 2 | | 2483.500 | 46.674 | 14.909 | -7.326 | 54.000 | 31.765 | AV |
| 3 | * | 2489.275 | 46.936 | 15.123 | -7.064 | 54.000 | 31.813 | AV |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Vertical |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by 3DH5 at 2480MHz | |



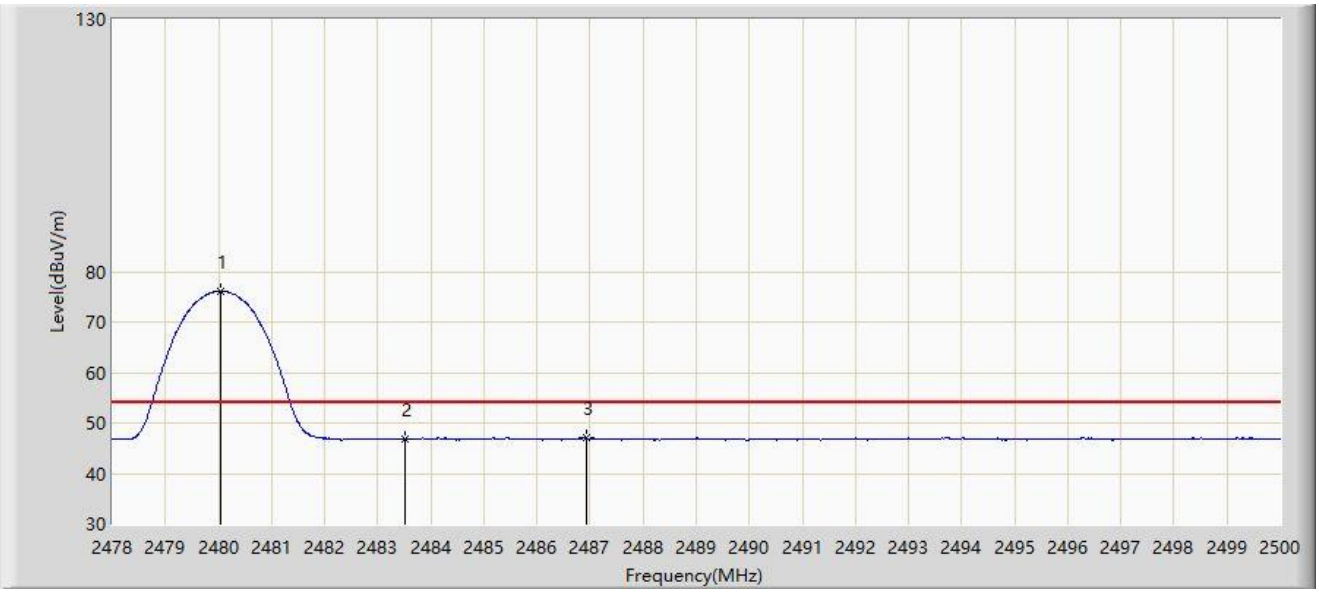

| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2479.991 | 79.911 | 48.175 | N/A | N/A | 31.736 | PK |
| 2 | | 2483.500 | 57.781 | 26.016 | -16.219 | 74.000 | 31.765 | PK |
| 3 | * | 2493.158 | 60.419 | 28.574 | -13.581 | 74.000 | 31.845 | PK |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

| | |
|---|---|
| Site: SIP-AC2 | Test Date: 2024-03-27 |
| Limit: FCC_2.4G_RE(3m) | Engineer: Mero Zhou |
| Probe: BBHA 9120D_02042_1-18GHz | Polarity: Vertical |
| EUT: Vehicle Dock | Power: By DC 12V |
| Test Mode: Transmit by 3DH5 at 2480MHz | |




| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|---|---|---|---|---|---|---|---|---|
| 1 | | 2480.046 | 76.129 | 44.392 | N/A | N/A | 31.737 | AV |
| 2 | | 2483.500 | 46.710 | 14.945 | -7.290 | 54.000 | 31.765 | AV |
| 3 | * | 2486.921 | 47.069 | 15.276 | -6.931 | 54.000 | 31.793 | AV |

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

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

## Appendix B - Test Setup Photograph

Refer to “2403RSU013-UT” file.

## Appendix C - EUT Photograph

Refer to “2403RSU013-UE” file.

The End