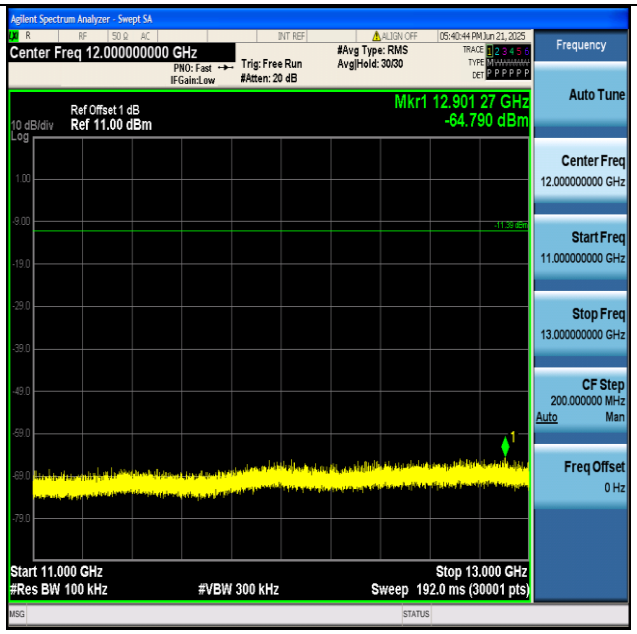
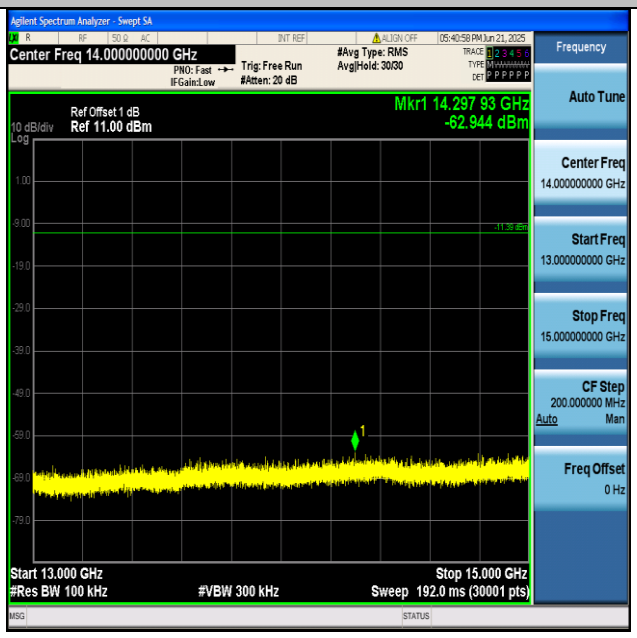
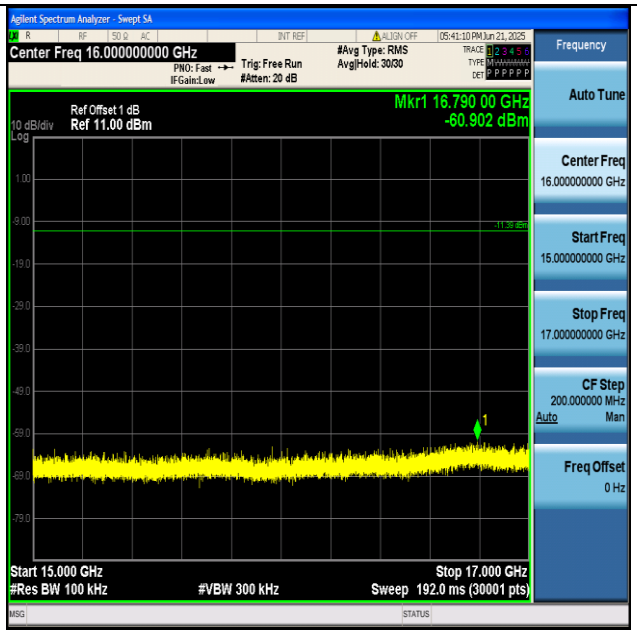


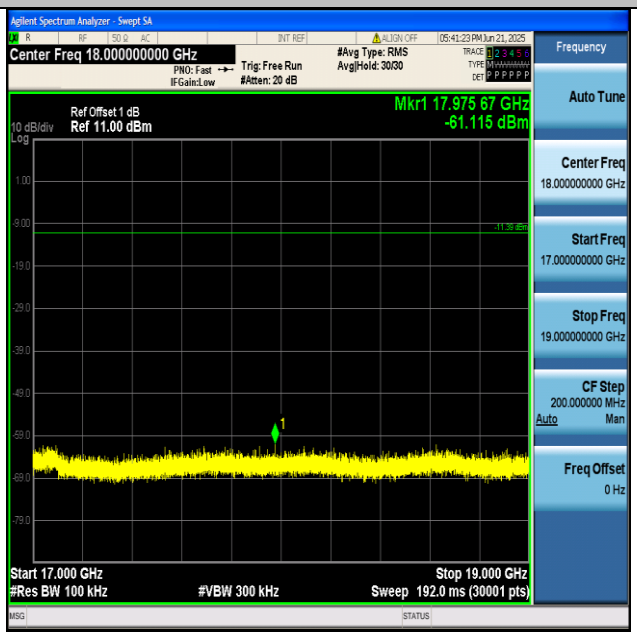

BLE_500K-Ant1-2440-11000~13000-PASS



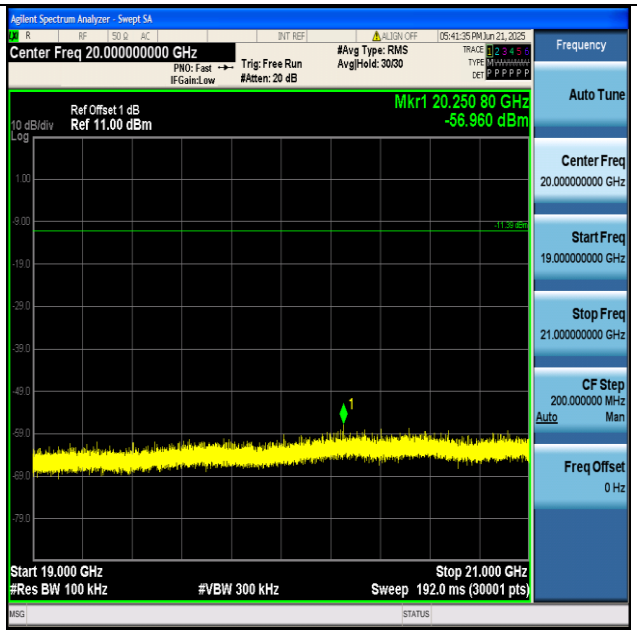

BLE_500K-Ant1-2440-13000~15000-PASS



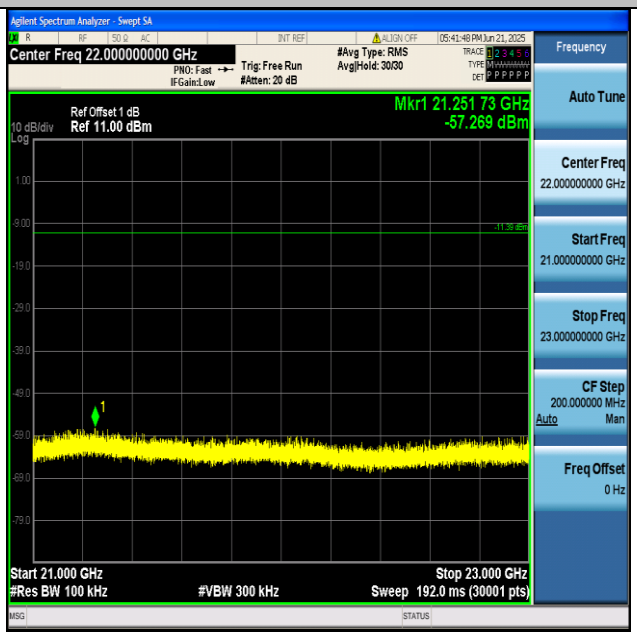

BLE_500K-Ant1-2440-15000~17000-PASS



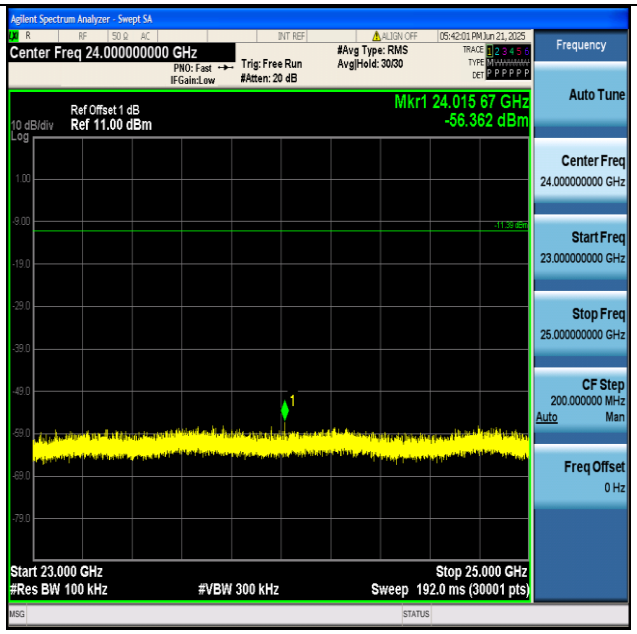

BLE_500K-Ant1-2440-17000~19000-PASS



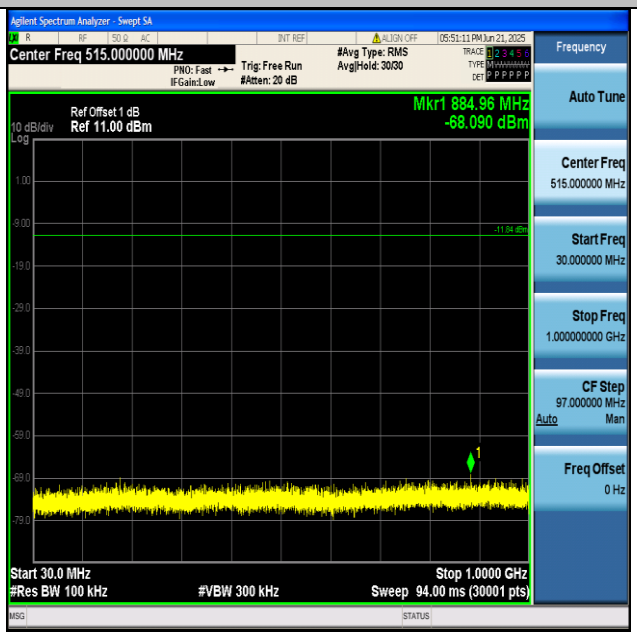

BLE_500K-Ant1-2440-19000~21000-PASS



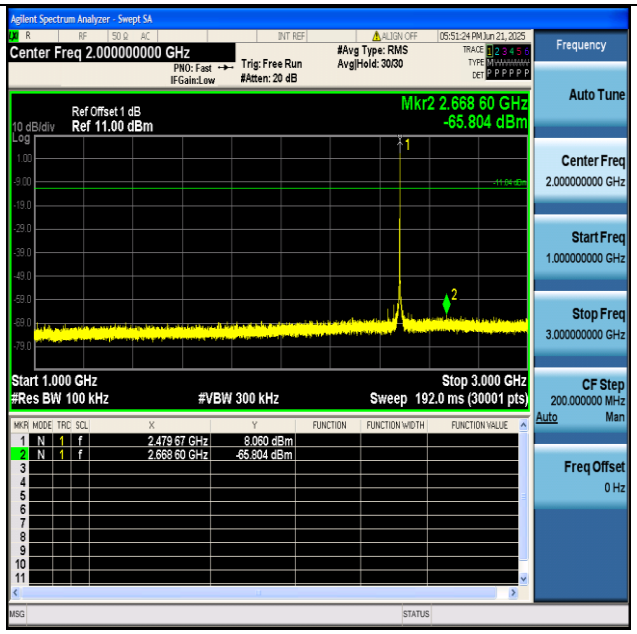

BLE_500K-Ant1-2440-21000~23000-PASS



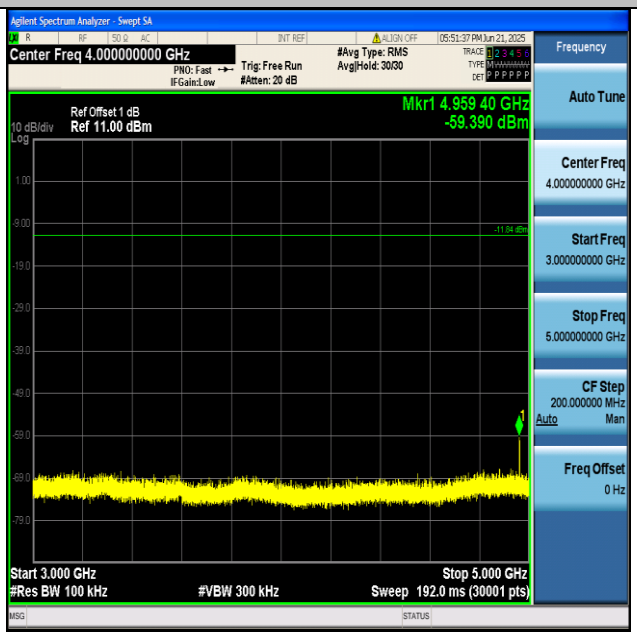

BLE_500K-Ant1-2440-23000~25000-PASS



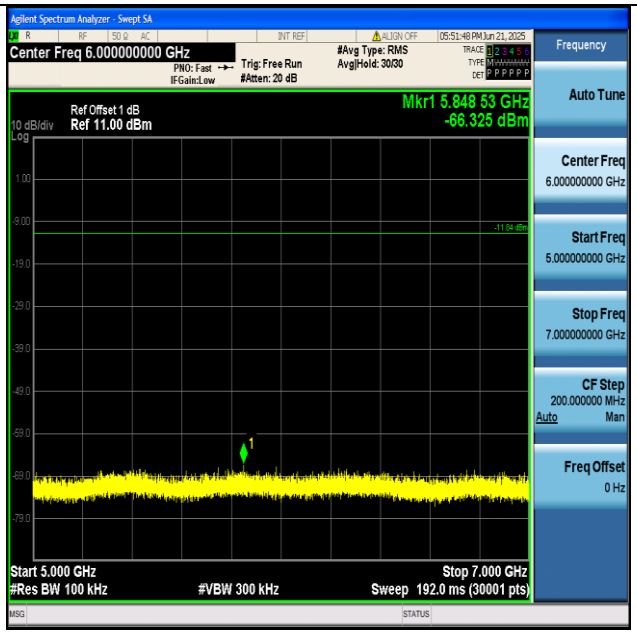

BLE_500K-Ant1-2480-30~1000-PASS



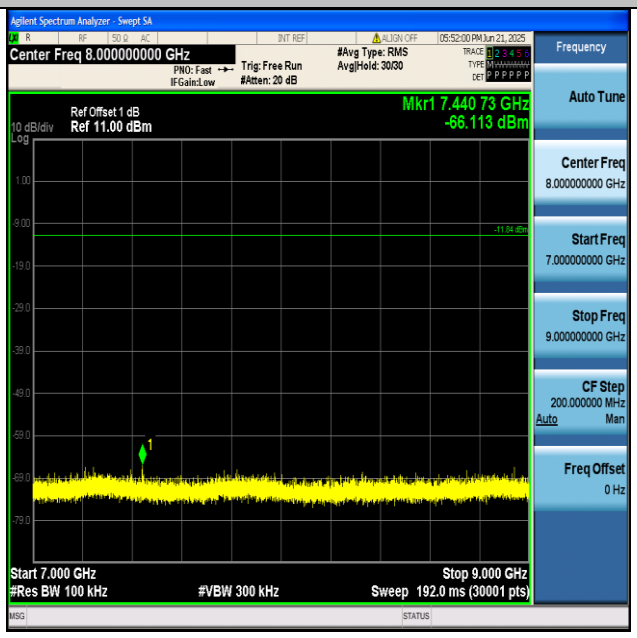

BLE_500K-Ant1-2480-1000~3000-PASS



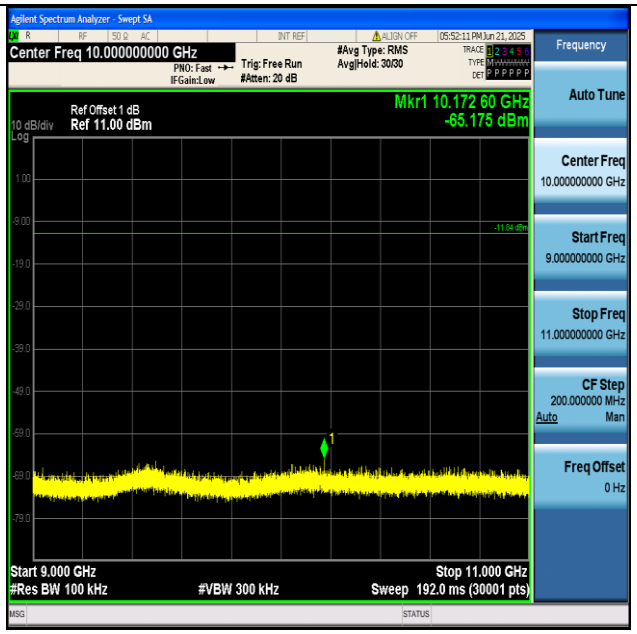

BLE_500K-Ant1-2480-3000~5000-PASS



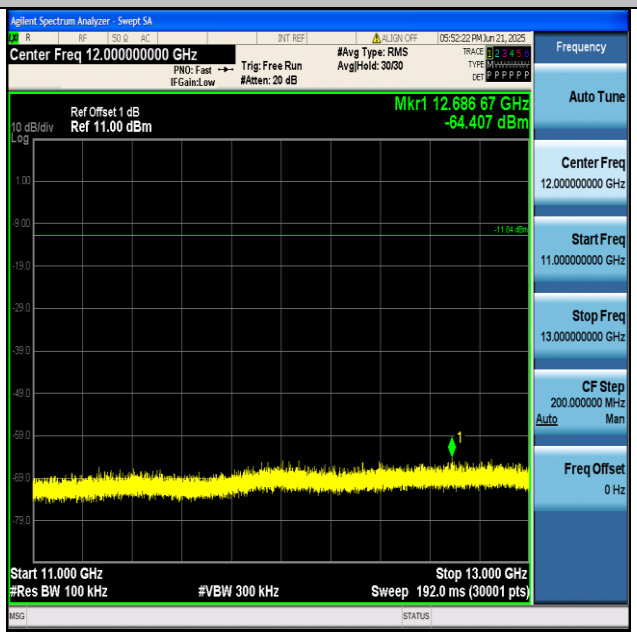

BLE_500K-Ant1-2480-5000~7000-PASS



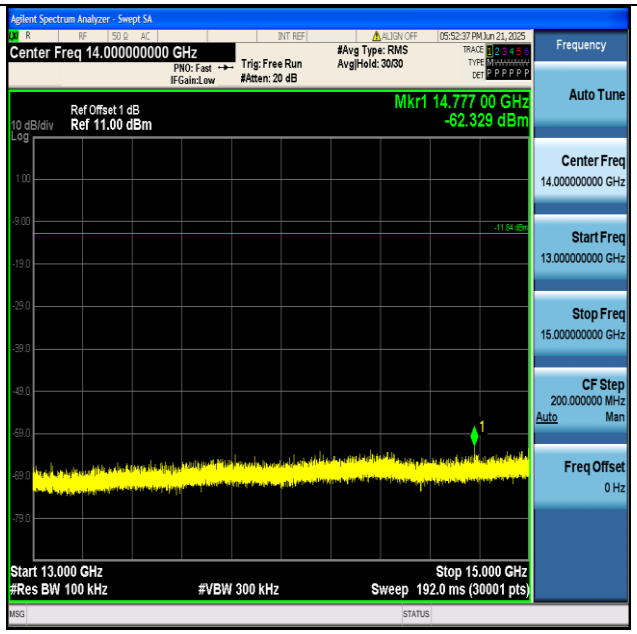

BLE_500K-Ant1-2480-7000~9000-PASS



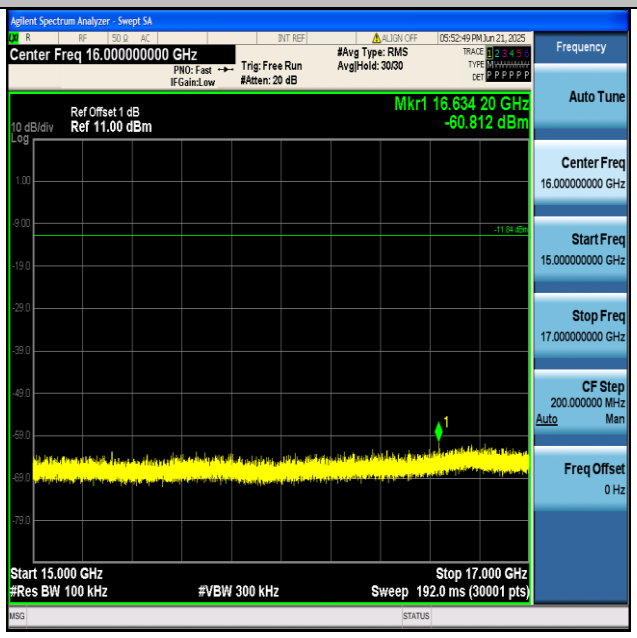

BLE_500K-Ant1-2480-9000~11000-PASS



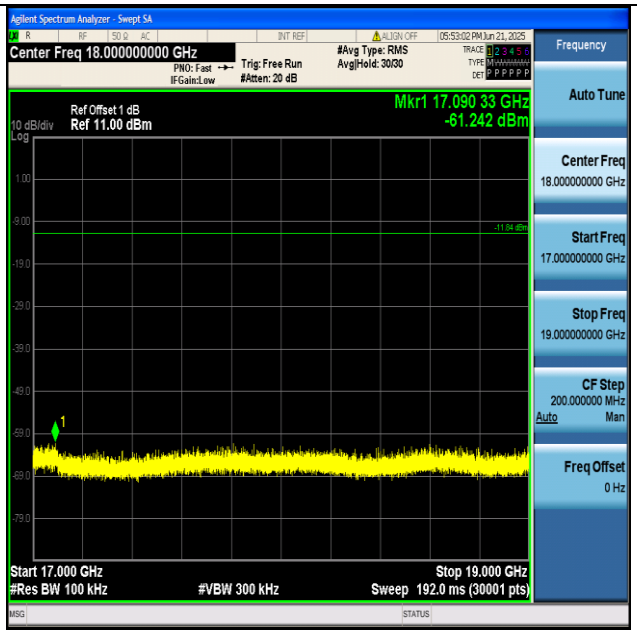

BLE_500K-Ant1-2480-11000~13000-PASS



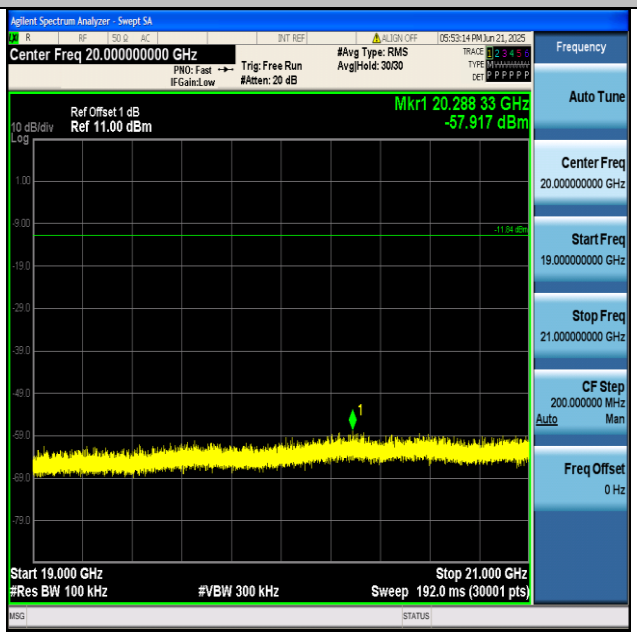

BLE_500K-Ant1-2480-13000~15000-PASS



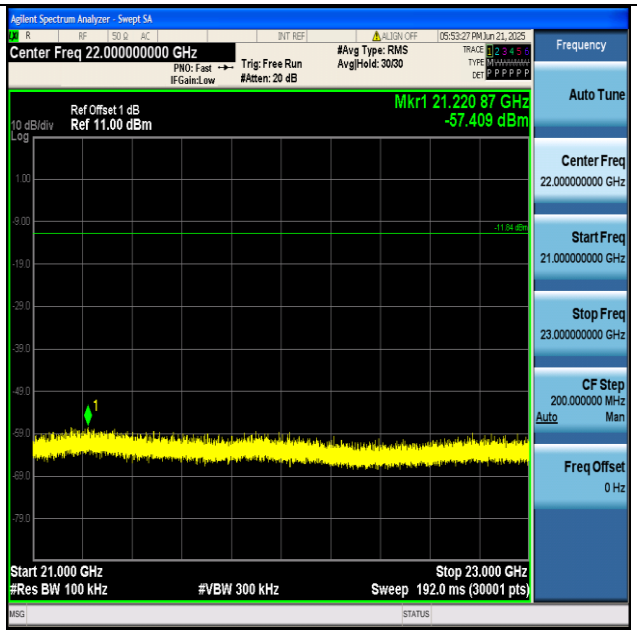

BLE_500K-Ant1-2480-15000~17000-PASS



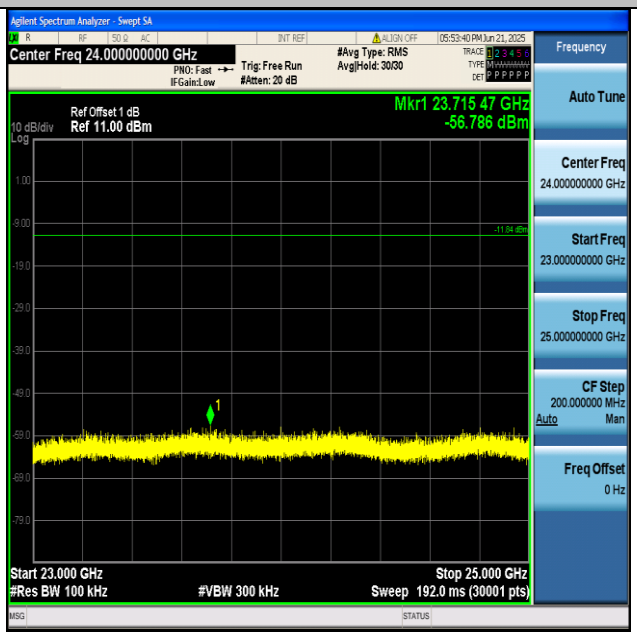

BLE_500K-Ant1-2480-17000~19000-PASS




BLE_500K-Ant1-2480-19000~21000-PASS




BLE_500K-Ant1-2480-21000~23000-PASS

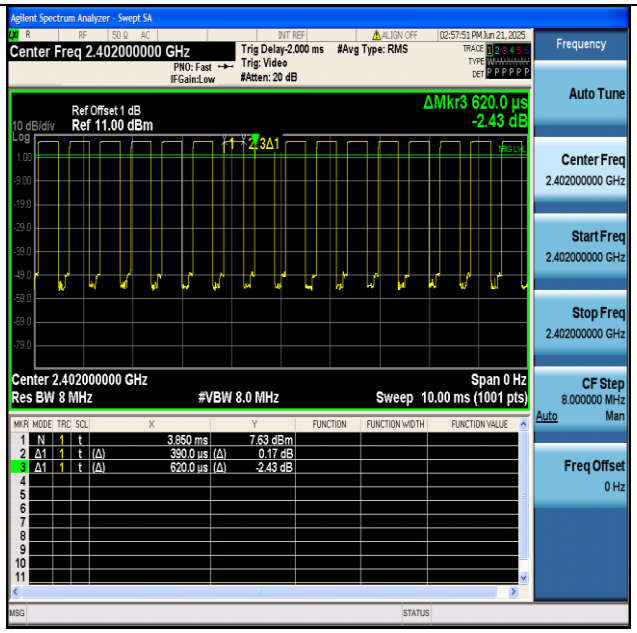



BLE_500K-Ant1-2480-23000~25000-PASS

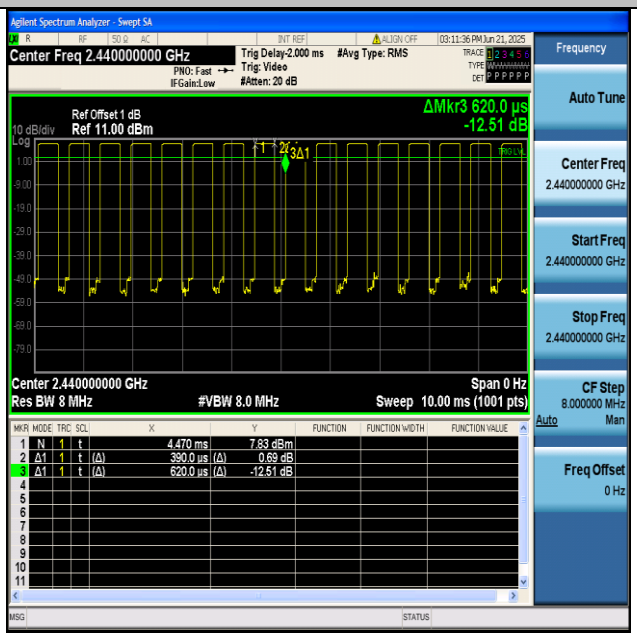
## Appendix F: Duty Cycle
## Test Result

| TestMode | Frequency[MHz] | ON Time [ms] | Period [ms] | Duty Cycle [%] | Duty Cycle Factor[dB] |
|---|---|---|---|---|---|
| BLE_1M | 2402 | 0.39 | 0.62 | 62.90 | 2.01 |
| BLE_1M | 2440 | 0.39 | 0.62 | 62.90 | 2.01 |
| BLE_1M | 2480 | 0.39 | 0.62 | 62.90 | 2.01 |
| BLE_2M | 2402 | 0.21 | 0.63 | 33.33 | 4.77 |
| BLE_2M | 2440 | 0.21 | 0.63 | 33.33 | 4.77 |
| BLE_2M | 2480 | 0.21 | 0.63 | 33.33 | 4.77 |
| BLE_125K | 2402 | 3.11 | 3.75 | 82.93 | 0.81 |
| BLE_125K | 2440 | 3.11 | 3.75 | 82.93 | 0.81 |
| BLE_125K | 2480 | 3.11 | 3.75 | 82.93 | 0.81 |
| BLE_500K | 2402 | 1.07 | 1.87 | 57.22 | 2.42 |
| BLE_500K | 2440 | 1.07 | 1.88 | 56.91 | 2.45 |
| BLE_500K | 2480 | 1.07 | 1.87 | 57.22 | 2.42 |

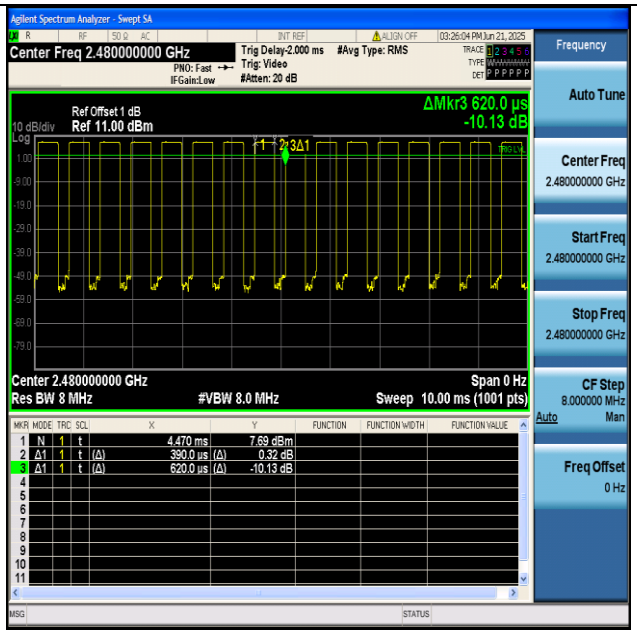
## Test Graphs



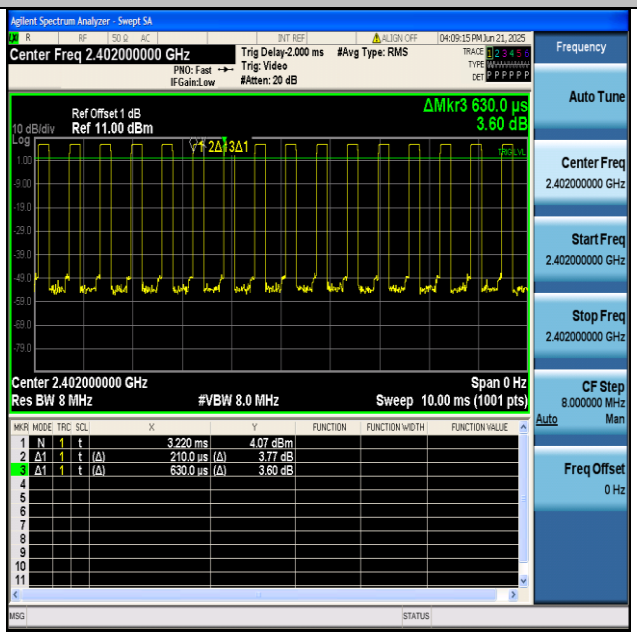

NTNV-BLE_1M-Ant1-2402



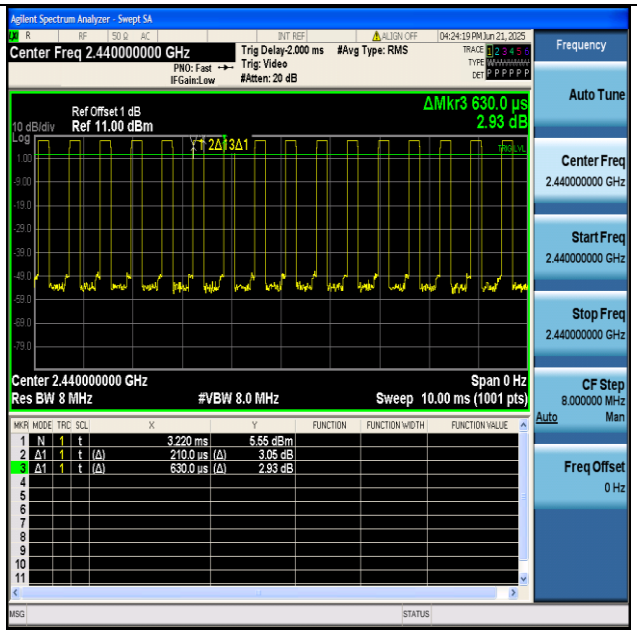

NTNV-BLE_1M-Ant1-2440



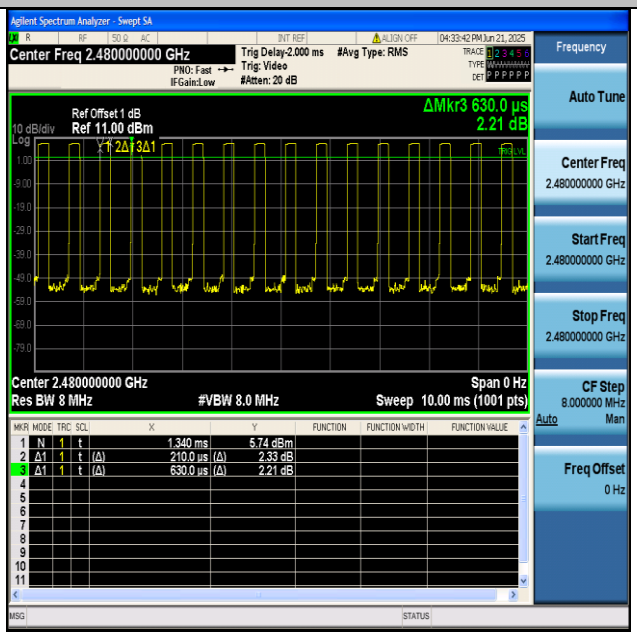

NTNV-BLE_1M-Ant1-2480



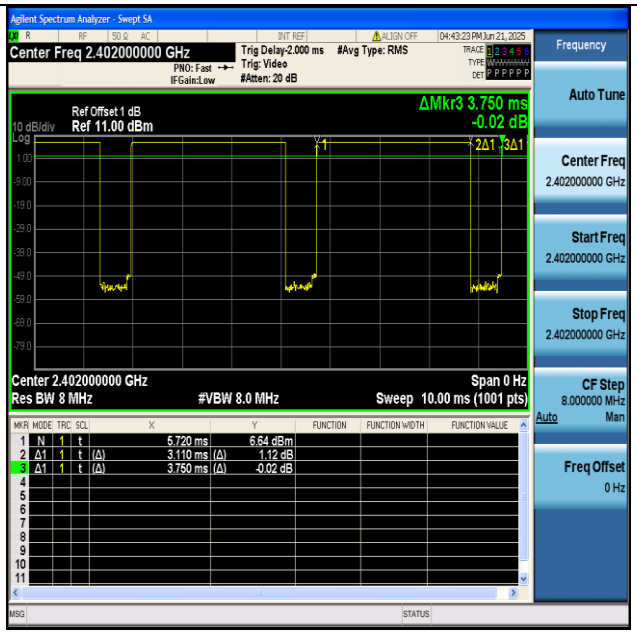

NTNV-BLE_2M-Ant1-2402



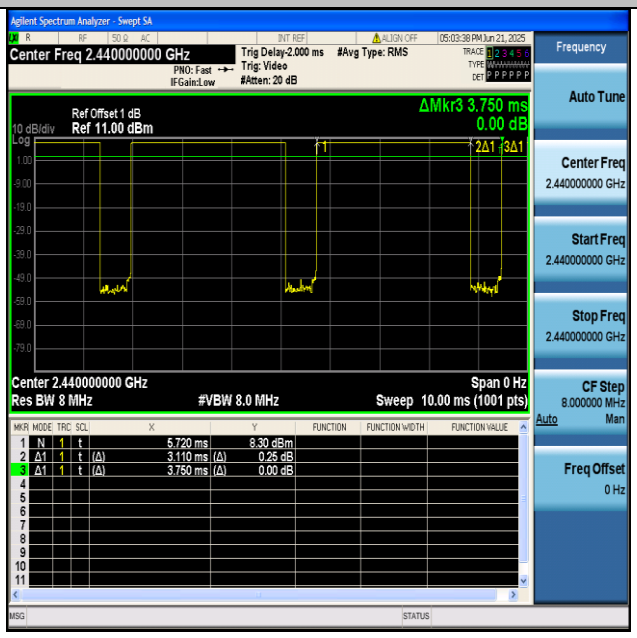

NTNV-BLE_2M-Ant1-2440



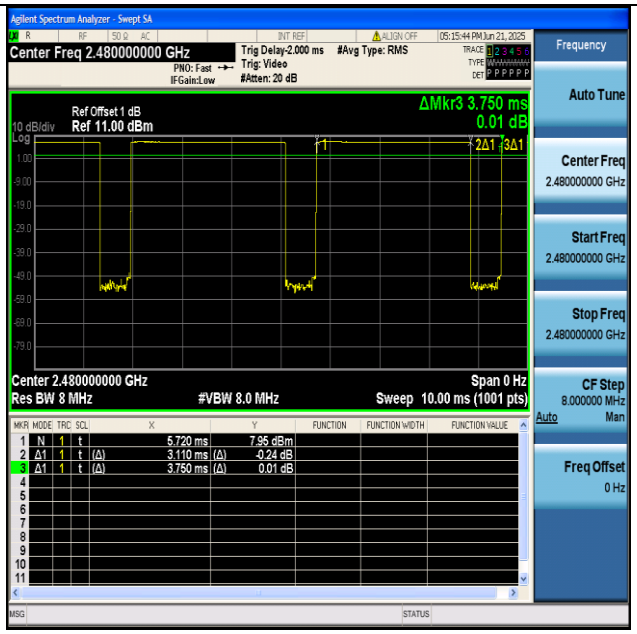

NTNV-BLE_2M-Ant1-2480



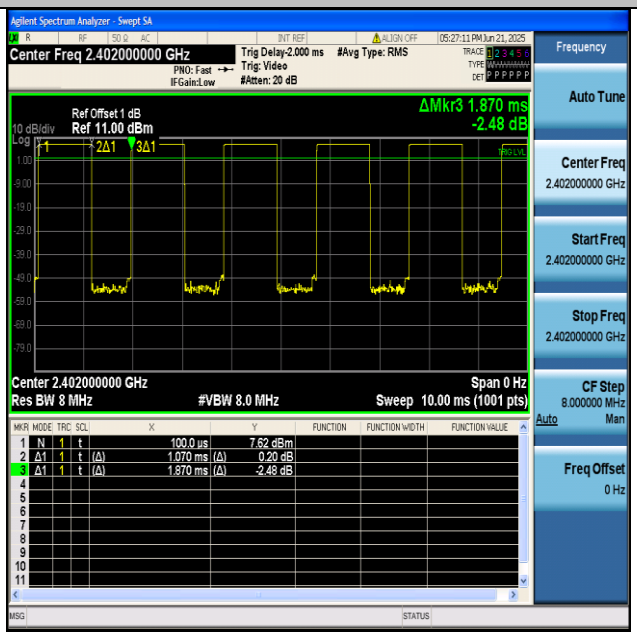

NTNV-BLE_125K-Ant1-2402



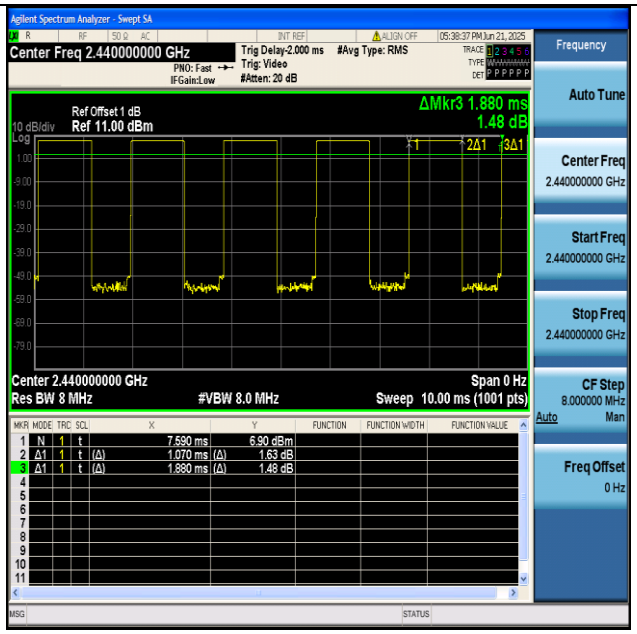

NTNV-BLE_125K-Ant1-2440



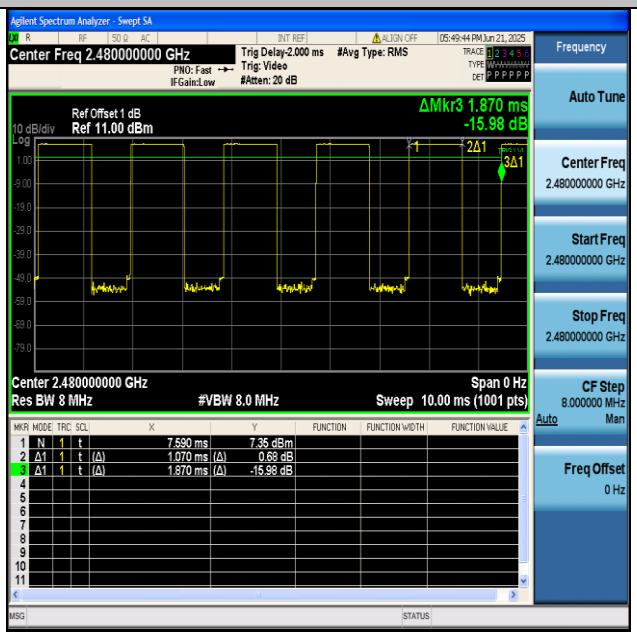

NTNV-BLE_125K-Ant1-2480




NTNV-BLE_500K-Ant1-2402




NTNV-BLE_500K-Ant1-2440



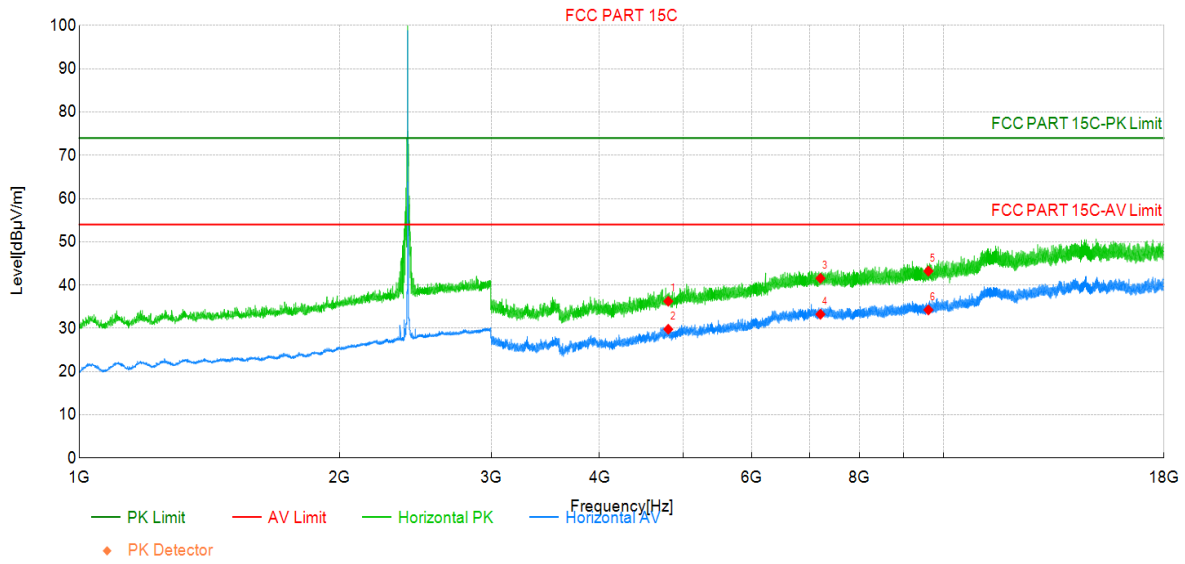

NTNV-BLE_500K-Ant1-2480

## Appendix G: Emissions in Restricted Bands

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2402MHz by LE_1Mbps | | |

*Test Graph*



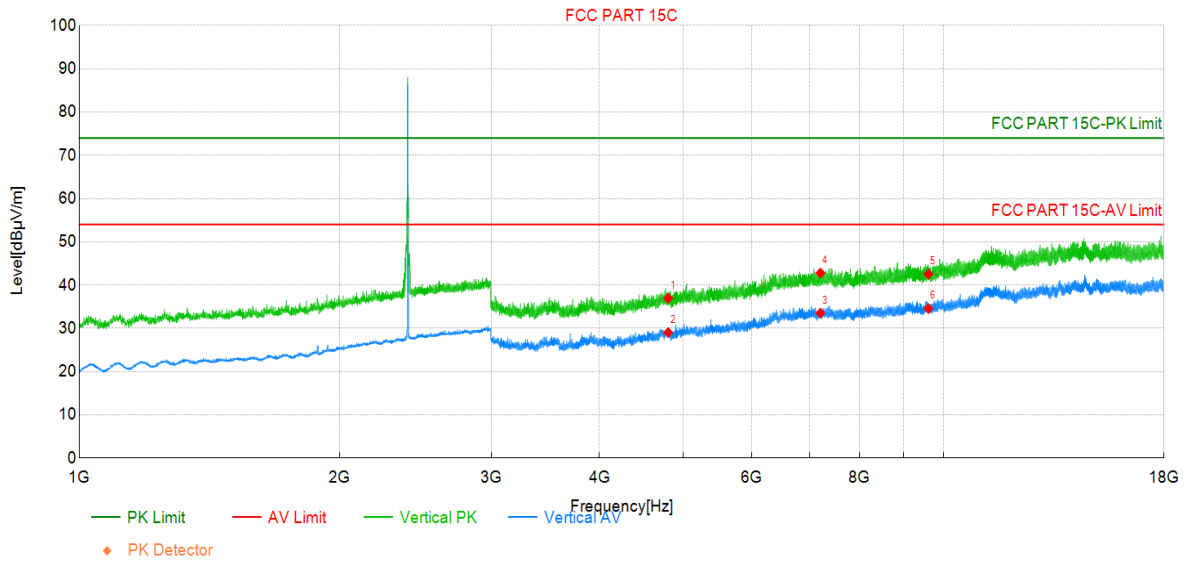

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4804.00 | 44.7 | 36.25 | -8.480 | 74.00 | 37.75 | PK | Horizo | PASS |
| 2 | 4804.00 | 38.3 | 29.78 | -8.480 | 54.00 | 24.22 | AV | Horizo | PASS |
| 3 | 7206.00 | 43.2 | 41.56 | -1.620 | 74.00 | 32.44 | PK | Horizo | PASS |
| 4 | 7206.00 | 34.9 | 33.25 | -1.620 | 54.00 | 20.75 | AV | Horizo | PASS |
| 5 | 9608.00 | 41.9 | 43.23 | 1.380 | 74.00 | 30.77 | PK | Horizo | PASS |
| 6 | 9608.00 | 32.9 | 34.25 | 1.380 | 54.00 | 19.75 | AV | Horizo | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2402MHz by LE_1Mbps | | |

*Test Graph*



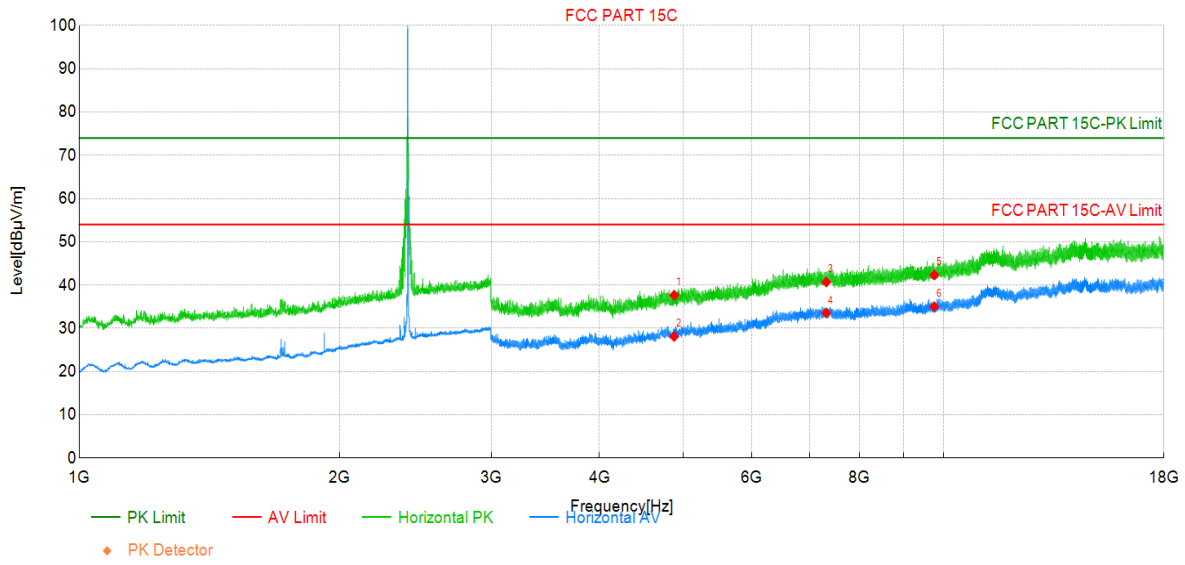

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4804.00 | 45.4 | 36.95 | -8.480 | 74.00 | 37.05 | PK | Vertic | PASS |
| 2 | 4804.00 | 37.5 | 29.03 | -8.480 | 54.00 | 24.97 | AV | Vertic | PASS |
| 3 | 7206.00 | 35.1 | 33.51 | -1.620 | 54.00 | 20.49 | AV | Vertic | PASS |
| 4 | 7206.00 | 44.4 | 42.77 | -1.620 | 74.00 | 31.23 | PK | Vertic | PASS |
| 5 | 9608.00 | 41.2 | 42.54 | 1.380 | 74.00 | 31.46 | PK | Vertic | PASS |
| 6 | 9608.00 | 33.2 | 34.57 | 1.380 | 54.00 | 19.43 | AV | Vertic | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2440MHz by LE_1Mbps | | |

*Test Graph*



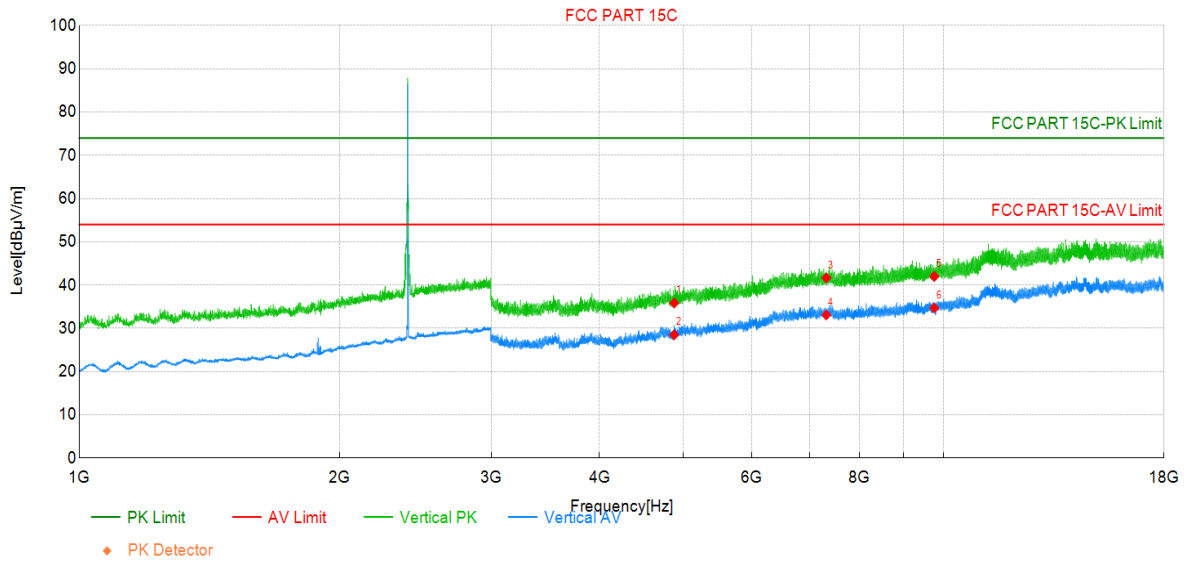

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4880.00 | 45.8 | 37.66 | -8.160 | 74.00 | 36.34 | PK | Horizo | PASS |
| 2 | 4880.00 | 36.3 | 28.12 | -8.160 | 54.00 | 25.88 | AV | Horizo | PASS |
| 3 | 7320.00 | 42.2 | 40.70 | -1.450 | 74.00 | 33.30 | PK | Horizo | PASS |
| 4 | 7320.00 | 35.0 | 33.55 | -1.450 | 54.00 | 20.45 | AV | Horizo | PASS |
| 5 | 9760.00 | 40.9 | 42.32 | 1.450 | 74.00 | 31.68 | PK | Horizo | PASS |
| 6 | 9760.00 | 33.6 | 35.00 | 1.450 | 54.00 | 19.00 | AV | Horizo | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2440MHz by LE_1Mbps | | |

*Test Graph*



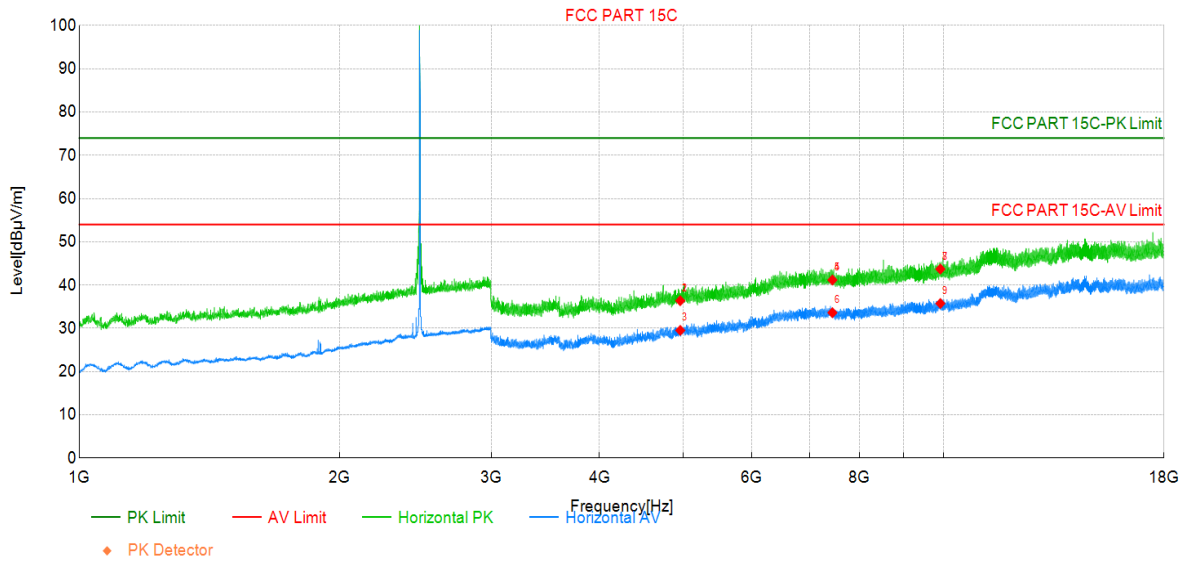

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4880.00 | 44.0 | 35.85 | -8.160 | 74.00 | 38.15 | PK | Vertic | PASS |
| 2 | 4880.00 | 36.7 | 28.49 | -8.160 | 54.00 | 25.51 | AV | Vertic | PASS |
| 3 | 7320.00 | 43.1 | 41.67 | -1.450 | 74.00 | 32.33 | PK | Vertic | PASS |
| 4 | 7320.00 | 34.6 | 33.10 | -1.450 | 54.00 | 20.90 | AV | Vertic | PASS |
| 5 | 9760.00 | 40.6 | 42.00 | 1.450 | 74.00 | 32.00 | PK | Vertic | PASS |
| 6 | 9760.00 | 33.3 | 34.72 | 1.450 | 54.00 | 19.28 | AV | Vertic | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2480MHz by LE_1Mbps | | |

*Test Graph*



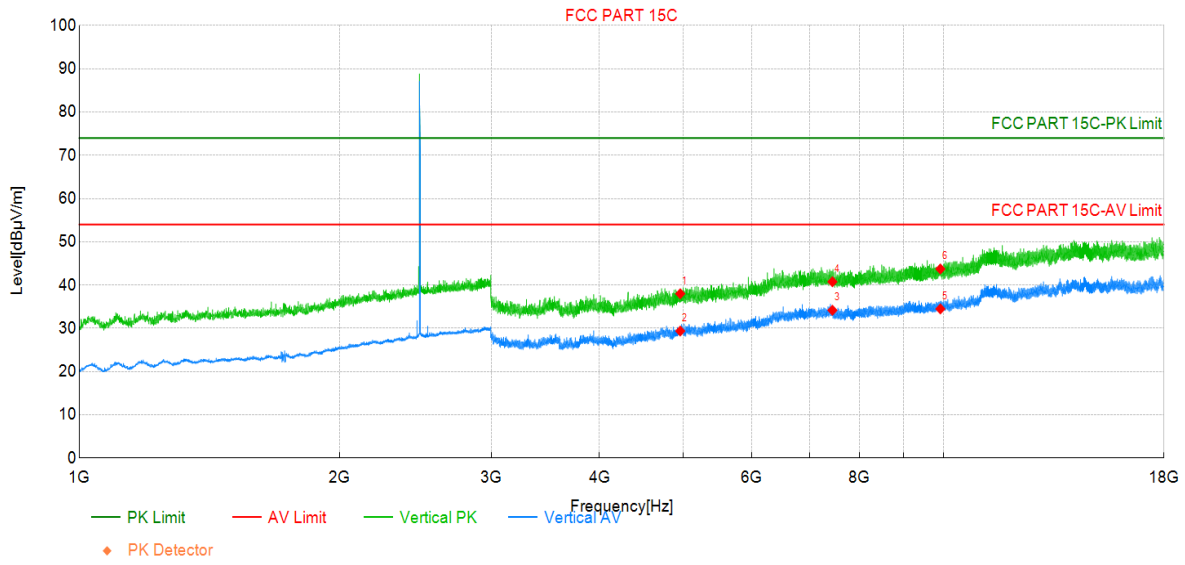

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4960.00 | 44.2 | 36.38 | -7.830 | 74.00 | 37.62 | PK | Horizo | PASS |
| 2 | 4960.00 | 44.2 | 36.38 | -7.830 | 74.00 | 37.62 | PK | Horizo | PASS |
| 3 | 4960.00 | 37.4 | 29.52 | -7.830 | 54.00 | 24.48 | AV | Horizo | PASS |
| 4 | 7440.00 | 42.5 | 41.17 | -1.300 | 74.00 | 32.83 | PK | Horizo | PASS |
| 5 | 7440.00 | 42.5 | 41.17 | -1.300 | 74.00 | 32.83 | PK | Horizo | PASS |
| 6 | 7440.00 | 34.9 | 33.61 | -1.300 | 54.00 | 20.39 | AV | Horizo | PASS |
| 7 | 9920.00 | 41.4 | 43.70 | 2.350 | 74.00 | 30.30 | PK | Horizo | PASS |
| 8 | 9920.00 | 41.4 | 43.70 | 2.350 | 74.00 | 30.30 | PK | Horizo | PASS |
| 9 | 9920.00 | 33.4 | 35.74 | 2.350 | 54.00 | 18.26 | AV | Horizo | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2480MHz by LE_1Mbps | | |

*Test Graph*



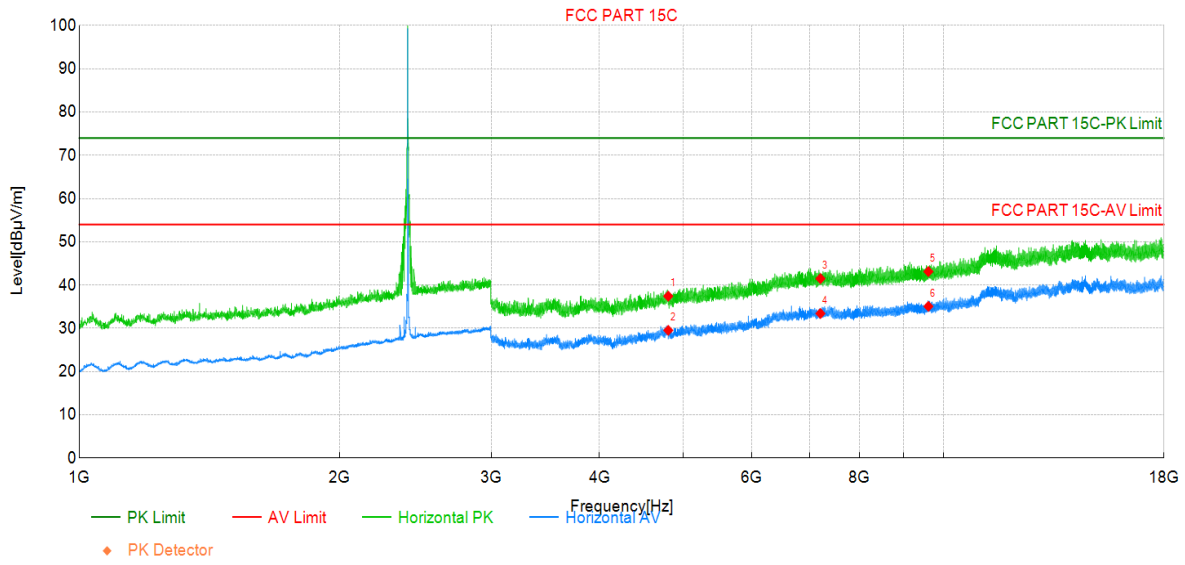

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4960.00 | 45.8 | 38.00 | -7.830 | 74.00 | 36.00 | PK | Vertic | PASS |
| 2 | 4960.00 | 37.2 | 29.37 | -7.830 | 54.00 | 24.63 | AV | Vertic | PASS |
| 3 | 7440.00 | 35.5 | 34.17 | -1.300 | 54.00 | 19.83 | AV | Vertic | PASS |
| 4 | 7440.00 | 42.1 | 40.77 | -1.300 | 74.00 | 33.23 | PK | Vertic | PASS |
| 5 | 9920.00 | 32.1 | 34.49 | 2.350 | 54.00 | 19.51 | AV | Vertic | PASS |
| 6 | 9920.00 | 41.4 | 43.73 | 2.350 | 74.00 | 30.27 | PK | Vertic | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2402MHz by LE_2Mbps | | |

*Test Graph*



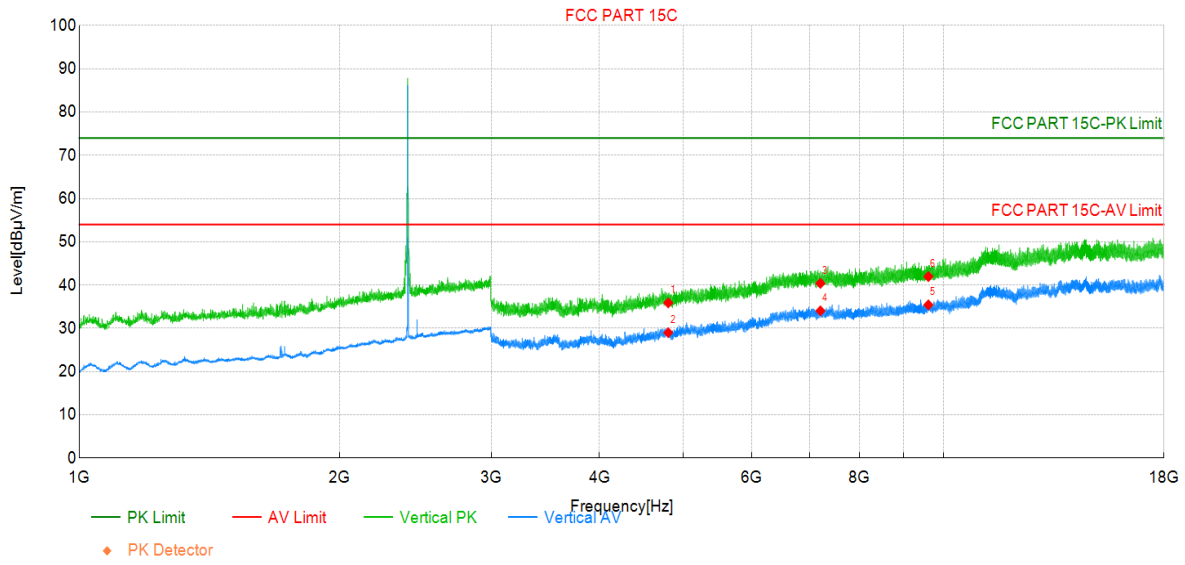

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4804.00 | 45.9 | 37.43 | -8.480 | 74.00 | 36.57 | PK | Horizo | PASS |
| 2 | 4804.00 | 38.0 | 29.53 | -8.480 | 54.00 | 24.47 | AV | Horizo | PASS |
| 3 | 7206.00 | 43.1 | 41.49 | -1.620 | 74.00 | 32.51 | PK | Horizo | PASS |
| 4 | 7206.00 | 35.1 | 33.43 | -1.620 | 54.00 | 20.57 | AV | Horizo | PASS |
| 5 | 9608.00 | 41.8 | 43.13 | 1.380 | 74.00 | 30.87 | PK | Horizo | PASS |
| 6 | 9608.00 | 33.7 | 35.08 | 1.380 | 54.00 | 18.92 | AV | Horizo | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2402MHz by LE_2Mbps | | |

*Test Graph*



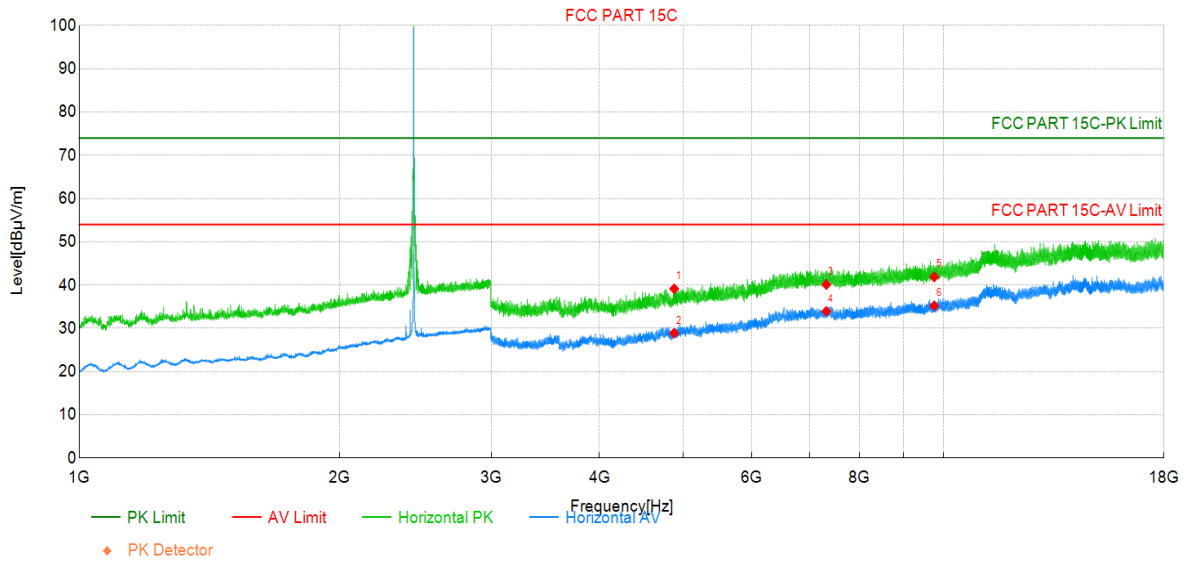

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4804.00 | 44.4 | 35.89 | -8.480 | 74.00 | 38.11 | PK | Vertic | PASS |
| 2 | 4804.00 | 37.5 | 29.00 | -8.480 | 54.00 | 25.00 | AV | Vertic | PASS |
| 3 | 7206.00 | 42.0 | 40.40 | -1.620 | 74.00 | 33.60 | PK | Vertic | PASS |
| 4 | 7206.00 | 35.7 | 34.05 | -1.620 | 54.00 | 19.95 | AV | Vertic | PASS |
| 5 | 9608.00 | 34.0 | 35.42 | 1.380 | 54.00 | 18.58 | AV | Vertic | PASS |
| 6 | 9608.00 | 40.6 | 41.96 | 1.380 | 74.00 | 32.04 | PK | Vertic | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2440MHz by LE_2Mbps | | |

*Test Graph*



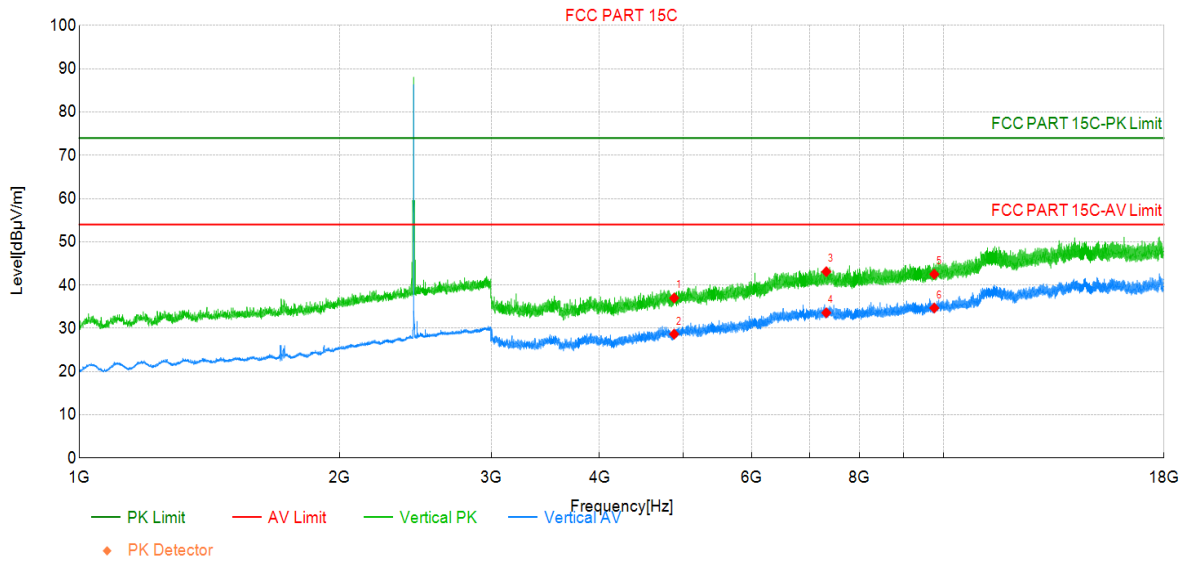

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4880.00 | 47.3 | 39.13 | -8.160 | 74.00 | 34.87 | PK | Horizo | PASS |
| 2 | 4880.00 | 37.0 | 28.88 | -8.160 | 54.00 | 25.12 | AV | Horizo | PASS |
| 3 | 7320.00 | 41.6 | 40.12 | -1.450 | 74.00 | 33.88 | PK | Horizo | PASS |
| 4 | 7320.00 | 35.4 | 33.94 | -1.450 | 54.00 | 20.06 | AV | Horizo | PASS |
| 5 | 9760.00 | 40.4 | 41.89 | 1.450 | 74.00 | 32.11 | PK | Horizo | PASS |
| 6 | 9760.00 | 33.8 | 35.21 | 1.450 | 54.00 | 18.79 | AV | Horizo | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2440MHz by LE_2Mbps | | |

*Test Graph*



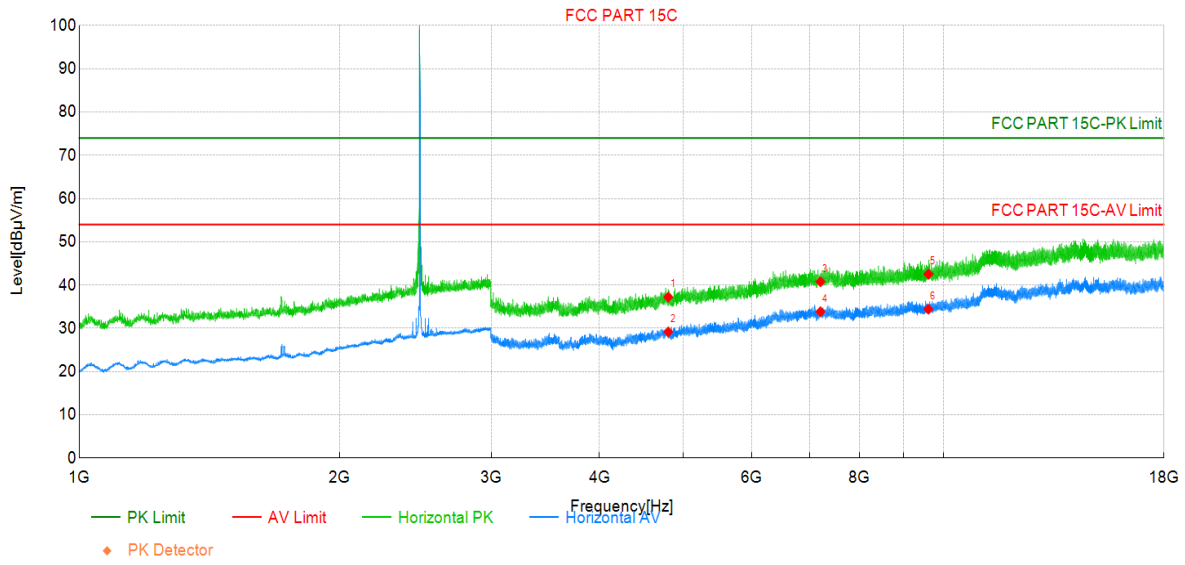

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4880.00 | 45.2 | 37.01 | -8.160 | 74.00 | 36.99 | PK | Vertic | PASS |
| 2 | 4880.00 | 36.8 | 28.65 | -8.160 | 54.00 | 25.35 | AV | Vertic | PASS |
| 3 | 7320.00 | 44.6 | 43.10 | -1.450 | 74.00 | 30.90 | PK | Vertic | PASS |
| 4 | 7320.00 | 35.0 | 33.59 | -1.450 | 54.00 | 20.41 | AV | Vertic | PASS |
| 5 | 9760.00 | 41.1 | 42.51 | 1.450 | 74.00 | 31.49 | PK | Vertic | PASS |
| 6 | 9760.00 | 33.3 | 34.70 | 1.450 | 54.00 | 19.30 | AV | Vertic | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2480MHz by LE_2Mbps | | |

*Test Graph*



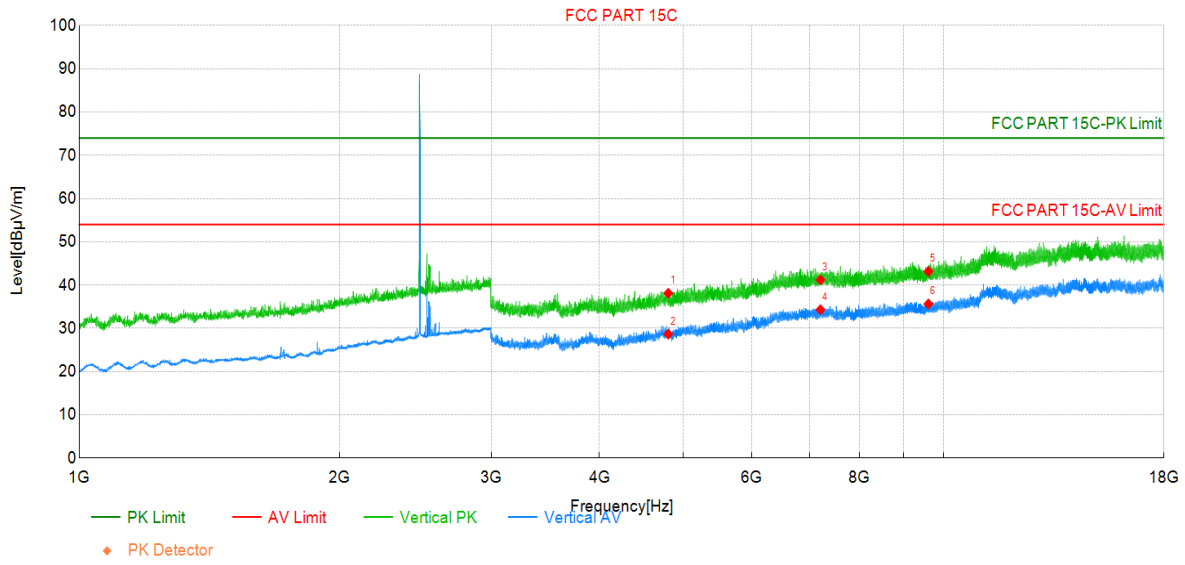

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4804.00 | 45.7 | 37.22 | -8.480 | 74.00 | 36.78 | PK | Horizo | PASS |
| 2 | 4804.00 | 37.7 | 29.18 | -8.480 | 54.00 | 24.82 | AV | Horizo | PASS |
| 3 | 7206.00 | 42.4 | 40.77 | -1.620 | 74.00 | 33.23 | PK | Horizo | PASS |
| 4 | 7206.00 | 35.5 | 33.83 | -1.620 | 54.00 | 20.17 | AV | Horizo | PASS |
| 5 | 9608.00 | 41.2 | 42.55 | 1.380 | 74.00 | 31.45 | PK | Horizo | PASS |
| 6 | 9608.00 | 33.0 | 34.41 | 1.380 | 54.00 | 19.59 | AV | Horizo | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2480MHz by LE_2Mbps | | |

*Test Graph*



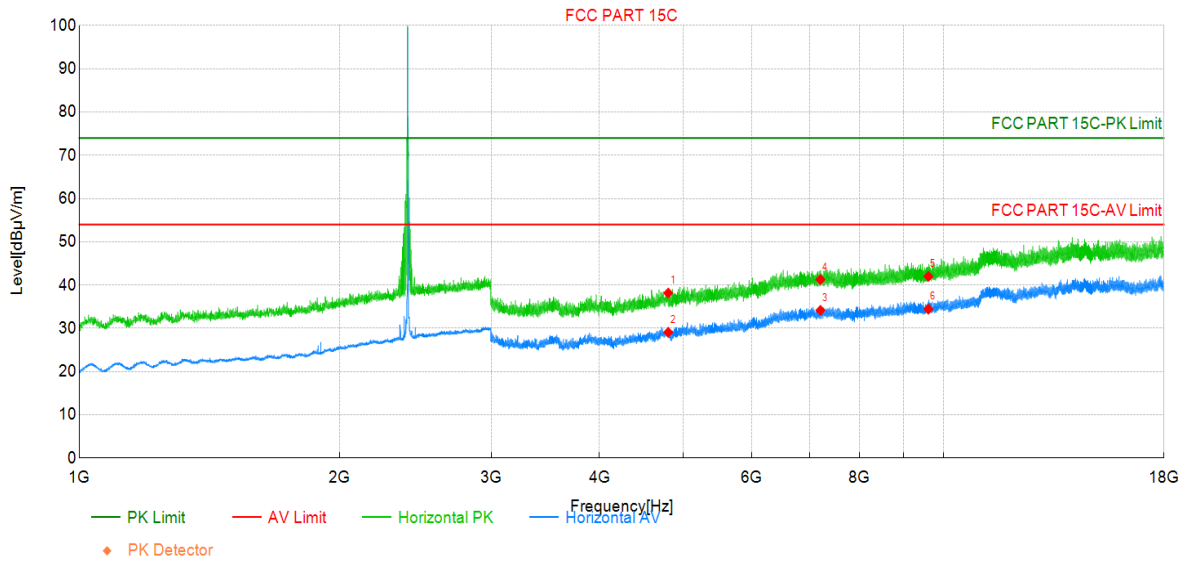

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4804.00 | 46.6 | 38.10 | -8.480 | 74.00 | 35.90 | PK | Vertic | PASS |
| 2 | 4804.00 | 37.1 | 28.64 | -8.480 | 54.00 | 25.36 | AV | Vertic | PASS |
| 3 | 7206.00 | 42.8 | 41.20 | -1.620 | 74.00 | 32.80 | PK | Vertic | PASS |
| 4 | 7206.00 | 35.9 | 34.29 | -1.620 | 54.00 | 19.71 | AV | Vertic | PASS |
| 5 | 9608.00 | 41.8 | 43.14 | 1.380 | 74.00 | 30.86 | PK | Vertic | PASS |
| 6 | 9608.00 | 34.3 | 35.63 | 1.380 | 54.00 | 18.37 | AV | Vertic | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2402MHz by Coded S=2 | | |

*Test Graph*



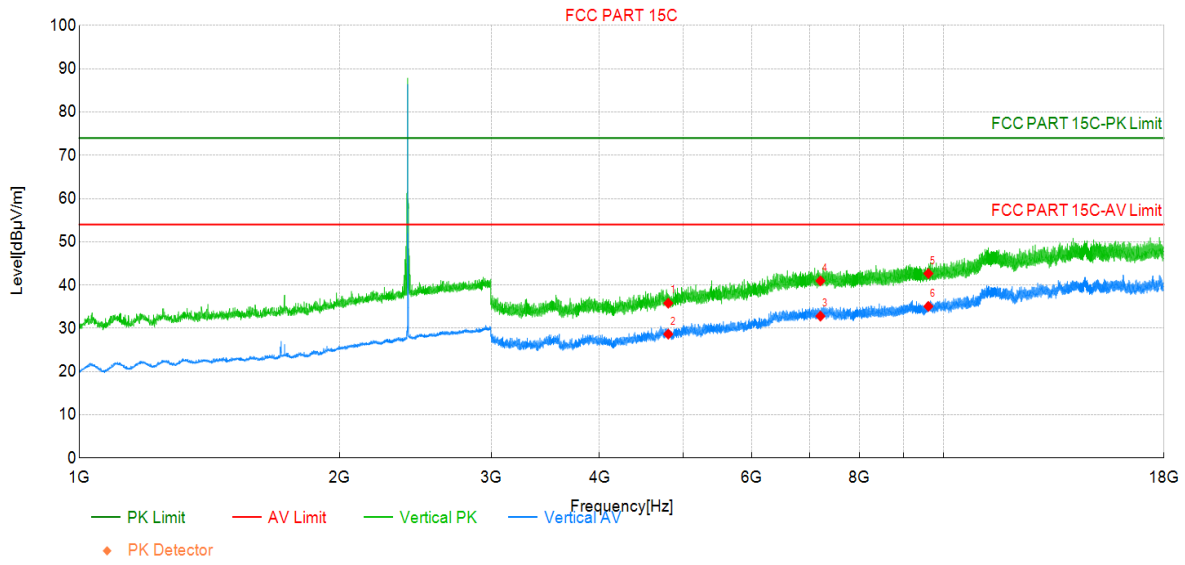

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4804.00 | 46.6 | 38.15 | -8.480 | 74.00 | 35.85 | PK | Horizo | PASS |
| 2 | 4804.00 | 37.6 | 29.07 | -8.480 | 54.00 | 24.93 | AV | Horizo | PASS |
| 3 | 7206.00 | 35.8 | 34.15 | -1.620 | 54.00 | 19.85 | AV | Horizo | PASS |
| 4 | 7206.00 | 42.9 | 41.26 | -1.620 | 74.00 | 32.74 | PK | Horizo | PASS |
| 5 | 9608.00 | 40.6 | 42.00 | 1.380 | 74.00 | 32.00 | PK | Horizo | PASS |
| 6 | 9608.00 | 33.1 | 34.43 | 1.380 | 54.00 | 19.57 | AV | Horizo | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2402MHz by Coded S=2 | | |

*Test Graph*



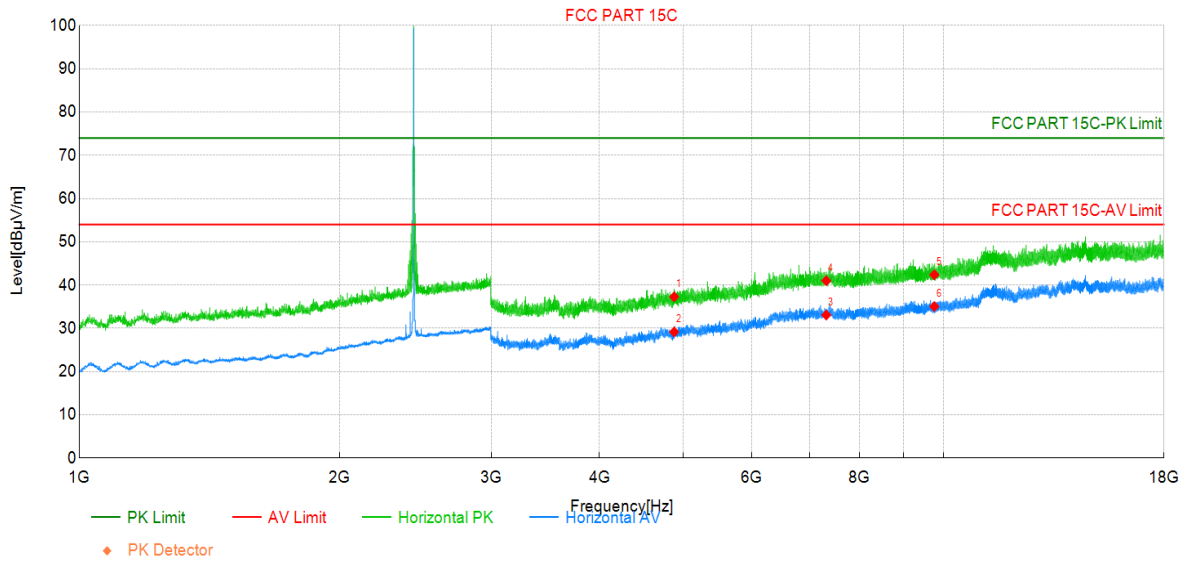

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4804.00 | 44.3 | 35.81 | -8.480 | 74.00 | 38.19 | PK | Vertic | PASS |
| 2 | 4804.00 | 37.1 | 28.66 | -8.480 | 54.00 | 25.34 | AV | Vertic | PASS |
| 3 | 7206.00 | 34.4 | 32.82 | -1.620 | 54.00 | 21.18 | AV | Vertic | PASS |
| 4 | 7206.00 | 42.6 | 40.97 | -1.620 | 74.00 | 33.03 | PK | Vertic | PASS |
| 5 | 9608.00 | 41.3 | 42.67 | 1.380 | 74.00 | 31.33 | PK | Vertic | PASS |
| 6 | 9608.00 | 33.7 | 35.07 | 1.380 | 54.00 | 18.93 | AV | Vertic | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2440MHz by Coded S=2 | | |

*Test Graph*



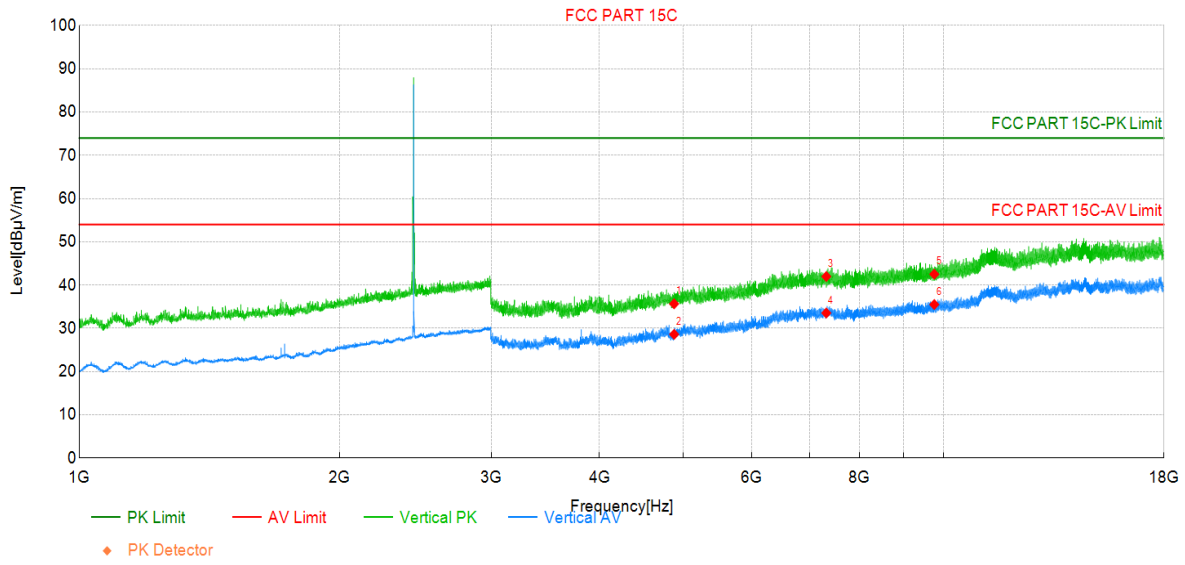

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4880.00 | 45.5 | 37.29 | -8.160 | 74.00 | 36.71 | PK | Horizo | PASS |
| 2 | 4880.00 | 37.3 | 29.17 | -8.160 | 54.00 | 24.83 | AV | Horizo | PASS |
| 3 | 7320.00 | 34.5 | 33.08 | -1.450 | 54.00 | 20.92 | AV | Horizo | PASS |
| 4 | 7320.00 | 42.5 | 41.00 | -1.450 | 74.00 | 33.00 | PK | Horizo | PASS |
| 5 | 9760.00 | 40.9 | 42.37 | 1.450 | 74.00 | 31.63 | PK | Horizo | PASS |
| 6 | 9760.00 | 33.6 | 35.04 | 1.450 | 54.00 | 18.96 | AV | Horizo | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2440MHz by Coded S=2 | | |

*Test Graph*



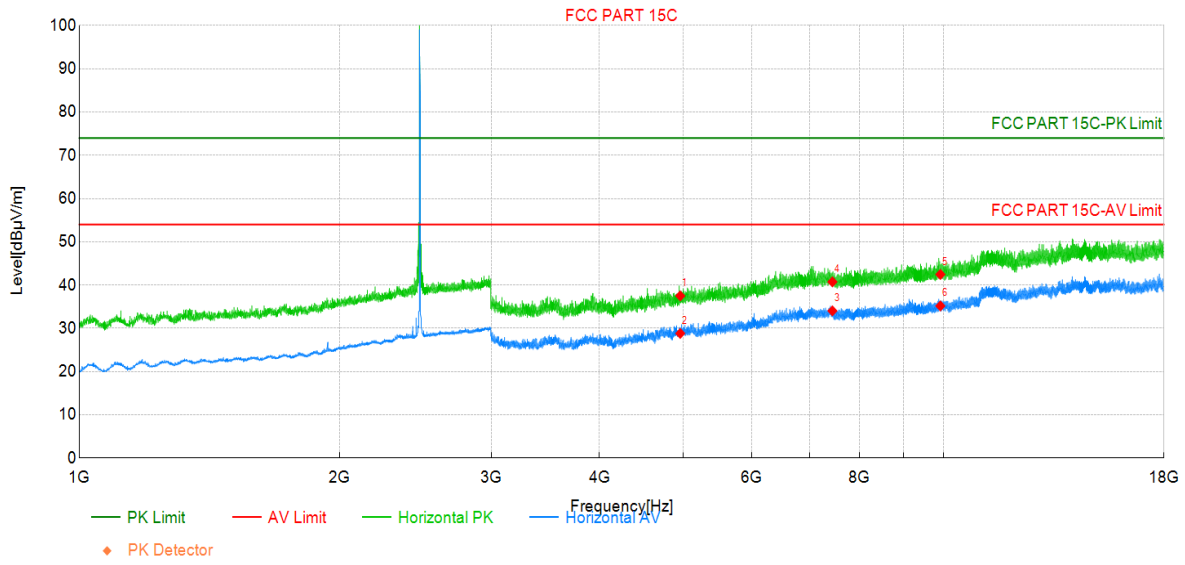

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4880.00 | 43.8 | 35.67 | -8.160 | 74.00 | 38.33 | PK | Vertic | PASS |
| 2 | 4880.00 | 36.8 | 28.60 | -8.160 | 54.00 | 25.40 | AV | Vertic | PASS |
| 3 | 7320.00 | 43.4 | 41.98 | -1.450 | 74.00 | 32.02 | PK | Vertic | PASS |
| 4 | 7320.00 | 35.0 | 33.54 | -1.450 | 54.00 | 20.46 | AV | Vertic | PASS |
| 5 | 9760.00 | 41.1 | 42.51 | 1.450 | 74.00 | 31.49 | PK | Vertic | PASS |
| 6 | 9760.00 | 34.1 | 35.50 | 1.450 | 54.00 | 18.50 | AV | Vertic | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2480MHz by Coded S=2 | | |

*Test Graph*



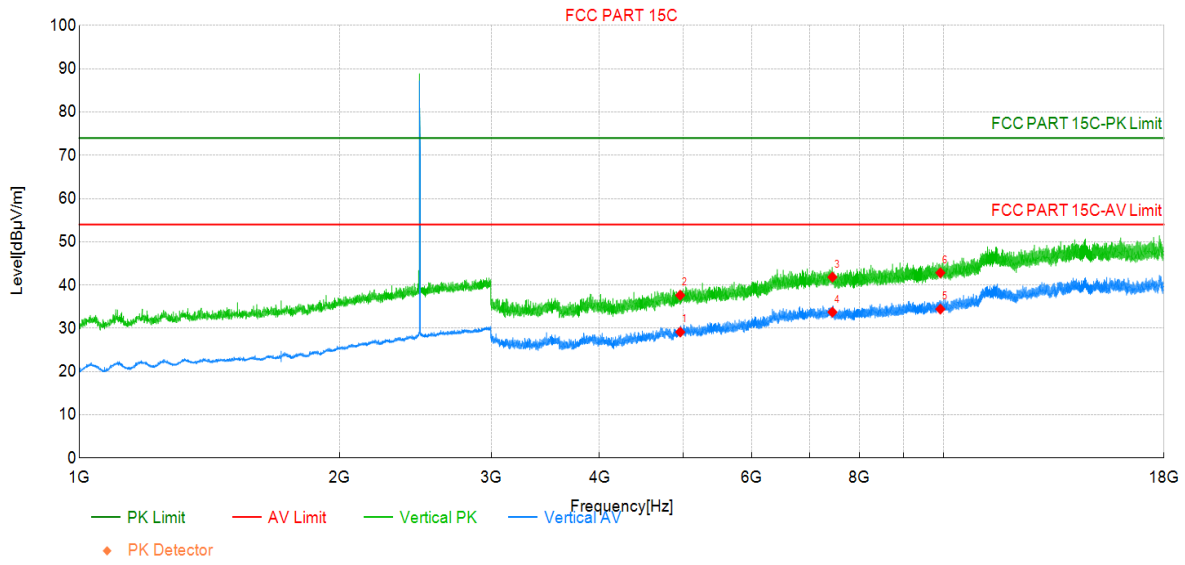

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4960.00 | 45.3 | 37.50 | -7.830 | 74.00 | 36.50 | PK | Horizo | PASS |
| 2 | 4960.00 | 36.6 | 28.81 | -7.830 | 54.00 | 25.19 | AV | Horizo | PASS |
| 3 | 7440.00 | 35.3 | 34.04 | -1.300 | 54.00 | 19.96 | AV | Horizo | PASS |
| 4 | 7440.00 | 42.0 | 40.74 | -1.300 | 74.00 | 33.26 | PK | Horizo | PASS |
| 5 | 9920.00 | 40.1 | 42.45 | 2.350 | 74.00 | 31.55 | PK | Horizo | PASS |
| 6 | 9920.00 | 32.8 | 35.18 | 2.350 | 54.00 | 18.82 | AV | Horizo | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2480MHz by Coded S=2 | | |

*Test Graph*



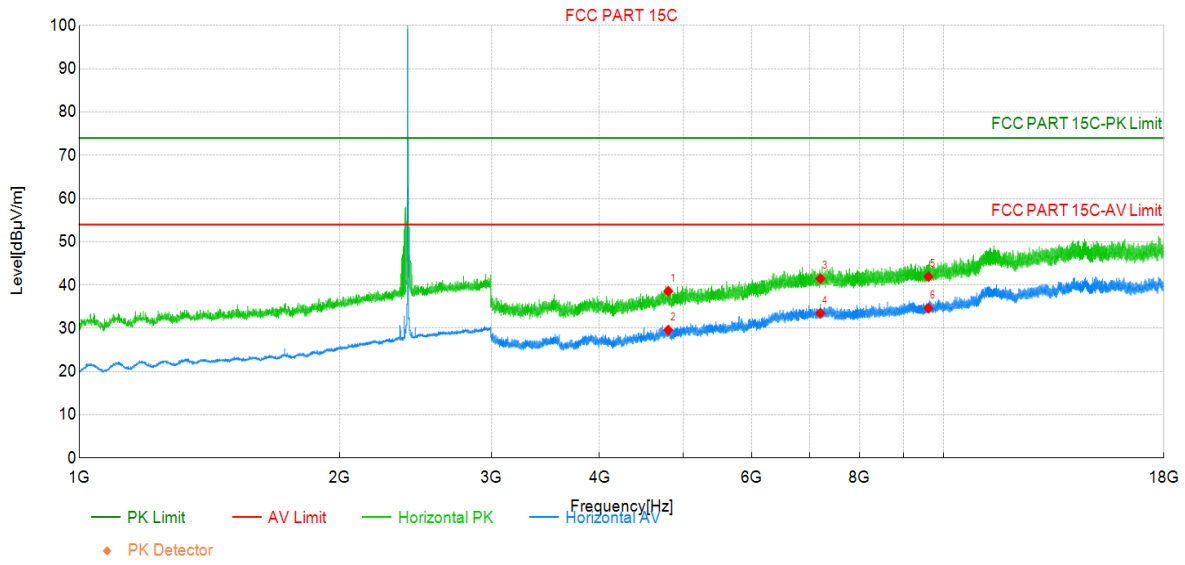

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4960.00 | 37.0 | 29.13 | -7.830 | 54.00 | 24.87 | AV | Vertic | PASS |
| 2 | 4960.00 | 45.5 | 37.65 | -7.830 | 74.00 | 36.35 | PK | Vertic | PASS |
| 3 | 7440.00 | 43.1 | 41.83 | -1.300 | 74.00 | 32.17 | PK | Vertic | PASS |
| 4 | 7440.00 | 35.0 | 33.74 | -1.300 | 54.00 | 20.26 | AV | Vertic | PASS |
| 5 | 9920.00 | 32.1 | 34.44 | 2.350 | 54.00 | 19.56 | AV | Vertic | PASS |
| 6 | 9920.00 | 40.5 | 42.84 | 2.350 | 74.00 | 31.16 | PK | Vertic | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2402MHz by Coded S=8 | | |

*Test Graph*



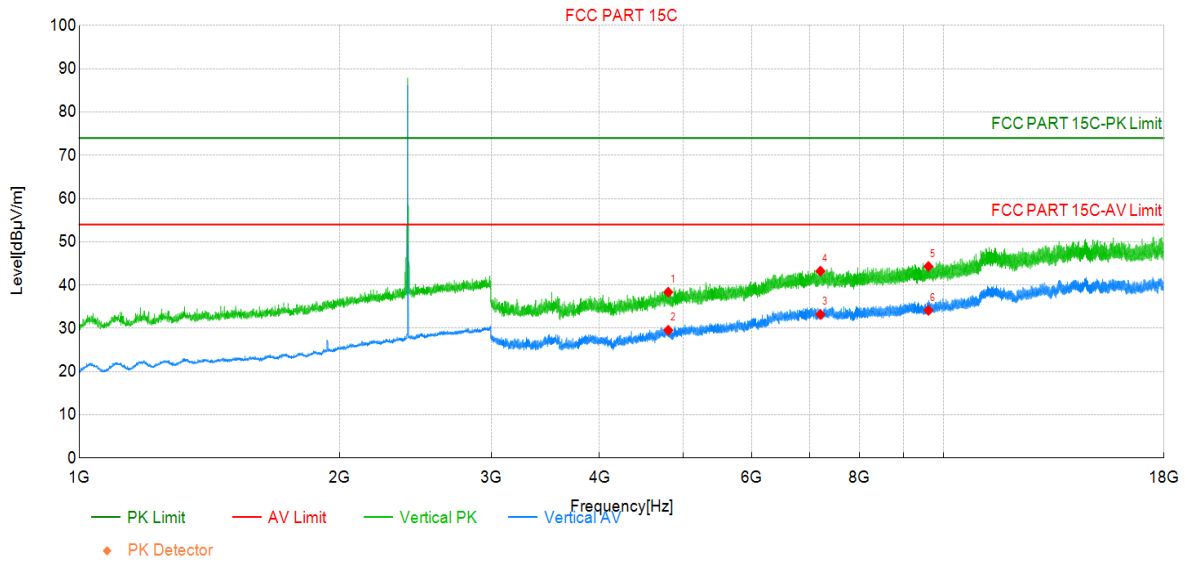

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4804.00 | 47.1 | 38.57 | -8.480 | 74.00 | 35.43 | PK | Horizo | PASS |
| 2 | 4804.00 | 38.1 | 29.60 | -8.480 | 54.00 | 24.40 | AV | Horizo | PASS |
| 3 | 7206.00 | 43.1 | 41.48 | -1.620 | 74.00 | 32.52 | PK | Horizo | PASS |
| 4 | 7206.00 | 35.1 | 33.48 | -1.620 | 54.00 | 20.52 | AV | Horizo | PASS |
| 5 | 9608.00 | 40.6 | 41.93 | 1.380 | 74.00 | 32.07 | PK | Horizo | PASS |
| 6 | 9608.00 | 33.3 | 34.63 | 1.380 | 54.00 | 19.37 | AV | Horizo | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2402MHz by Coded S=8 | | |

*Test Graph*



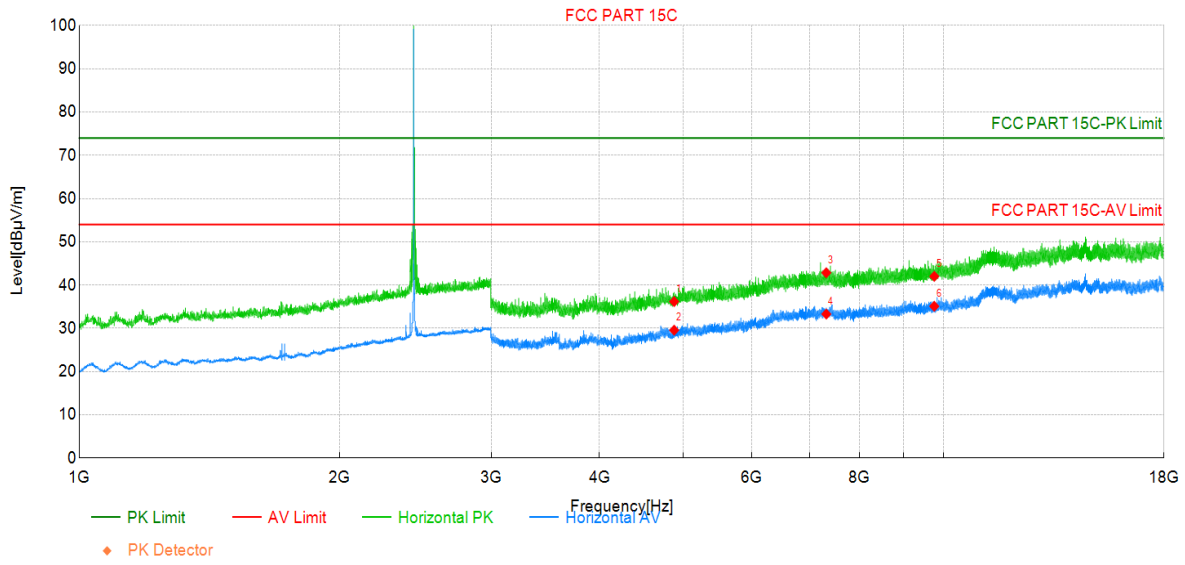

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4804.00 | 46.8 | 38.36 | -8.480 | 74.00 | 35.64 | PK | Vertic | PASS |
| 2 | 4804.00 | 38.0 | 29.55 | -8.480 | 54.00 | 24.45 | AV | Vertic | PASS |
| 3 | 7206.00 | 34.8 | 33.19 | -1.620 | 54.00 | 20.81 | AV | Vertic | PASS |
| 4 | 7206.00 | 44.8 | 43.22 | -1.620 | 74.00 | 30.78 | PK | Vertic | PASS |
| 5 | 9608.00 | 42.9 | 44.31 | 1.380 | 74.00 | 29.69 | PK | Vertic | PASS |
| 6 | 9608.00 | 32.8 | 34.14 | 1.380 | 54.00 | 19.86 | AV | Vertic | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2440MHz by Coded S=8 | | |

*Test Graph*



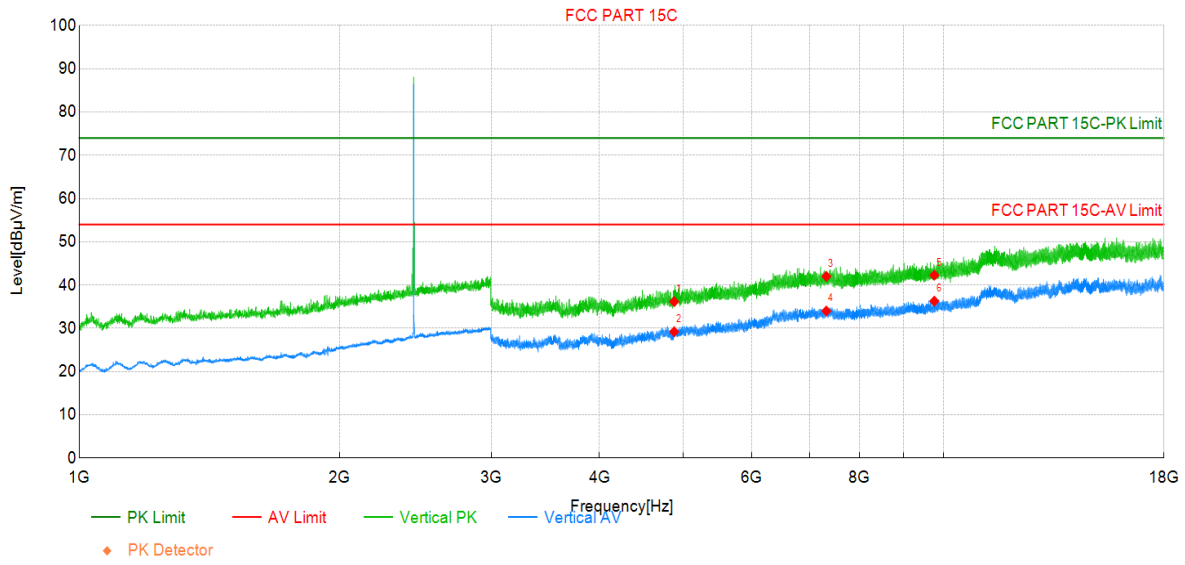

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4880.00 | 44.4 | 36.19 | -8.160 | 74.00 | 37.81 | PK | Horizo | PASS |
| 2 | 4880.00 | 37.7 | 29.57 | -8.160 | 54.00 | 24.43 | AV | Horizo | PASS |
| 3 | 7320.00 | 44.3 | 42.85 | -1.450 | 74.00 | 31.15 | PK | Horizo | PASS |
| 4 | 7320.00 | 34.7 | 33.29 | -1.450 | 54.00 | 20.71 | AV | Horizo | PASS |
| 5 | 9760.00 | 40.6 | 42.02 | 1.450 | 74.00 | 31.98 | PK | Horizo | PASS |
| 6 | 9760.00 | 33.7 | 35.10 | 1.450 | 54.00 | 18.90 | AV | Horizo | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2440MHz by Coded S=8 | | |

*Test Graph*



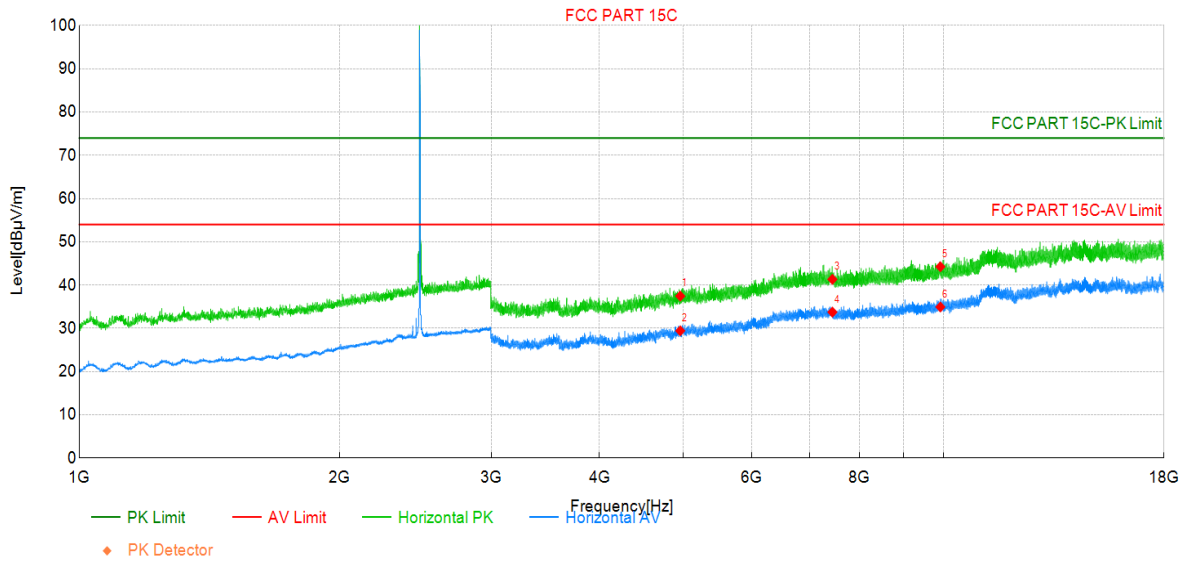

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4880.00 | 44.3 | 36.16 | -8.160 | 74.00 | 37.84 | PK | Vertic | PASS |
| 2 | 4880.00 | 37.4 | 29.21 | -8.160 | 54.00 | 24.79 | AV | Vertic | PASS |
| 3 | 7320.00 | 43.5 | 42.00 | -1.450 | 74.00 | 32.00 | PK | Vertic | PASS |
| 4 | 7320.00 | 35.5 | 34.00 | -1.450 | 54.00 | 20.00 | AV | Vertic | PASS |
| 5 | 9760.00 | 40.8 | 42.27 | 1.450 | 74.00 | 31.73 | PK | Vertic | PASS |
| 6 | 9760.00 | 34.8 | 36.29 | 1.450 | 54.00 | 17.71 | AV | Vertic | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2480MHz by Coded S=8 | | |

*Test Graph*



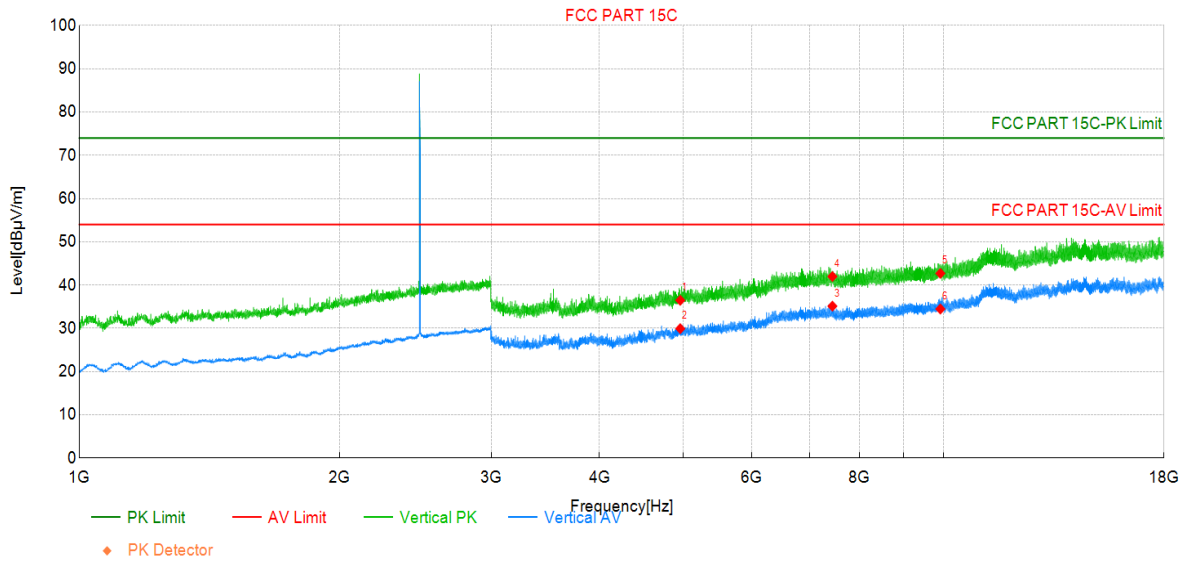

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4960.00 | 45.3 | 37.45 | -7.830 | 74.00 | 36.55 | PK | Horizo | PASS |
| 2 | 4960.00 | 37.3 | 29.42 | -7.830 | 54.00 | 24.58 | AV | Horizo | PASS |
| 3 | 7440.00 | 42.6 | 41.33 | -1.300 | 74.00 | 32.67 | PK | Horizo | PASS |
| 4 | 7440.00 | 35.0 | 33.74 | -1.300 | 54.00 | 20.26 | AV | Horizo | PASS |
| 5 | 9920.00 | 41.9 | 44.25 | 2.350 | 74.00 | 29.75 | PK | Horizo | PASS |
| 6 | 9920.00 | 32.6 | 34.93 | 2.350 | 54.00 | 19.07 | AV | Horizo | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2480MHz by Coded S=8 | | |

*Test Graph*



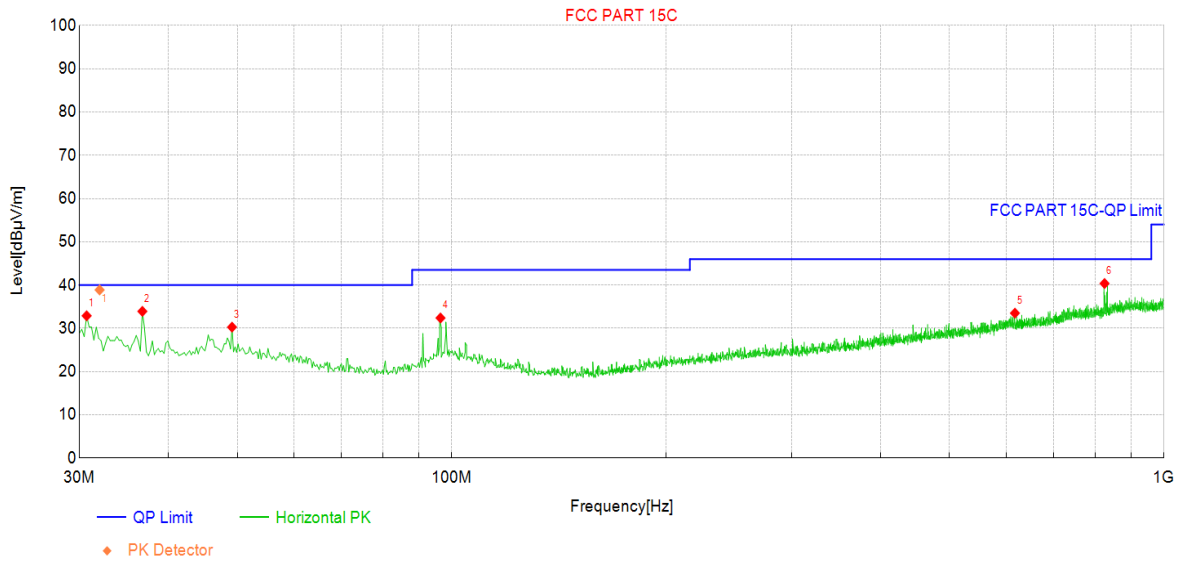

**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4960.00 | 44.3 | 36.48 | -7.830 | 74.00 | 37.52 | PK | Vertic | PASS |
| 2 | 4960.00 | 37.8 | 29.92 | -7.830 | 54.00 | 24.08 | AV | Vertic | PASS |
| 3 | 7440.00 | 36.4 | 35.13 | -1.300 | 54.00 | 18.87 | AV | Vertic | PASS |
| 4 | 7440.00 | 43.3 | 41.97 | -1.300 | 74.00 | 32.03 | PK | Vertic | PASS |
| 5 | 9920.00 | 40.4 | 42.70 | 2.350 | 74.00 | 31.30 | PK | Vertic | PASS |
| 6 | 9920.00 | 32.1 | 34.46 | 2.350 | 54.00 | 19.54 | AV | Vertic | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2402MHz by LE_1Mbps | | |

*Test Graph*




**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 30.73 | 19.9 | 32.89 | 12.970 | 40.00 | 7.11 | QP | Horizo | PASS |
| 2 | 36.79 | 20.5 | 33.92 | 13.430 | 40.00 | 6.08 | QP | Horizo | PASS |
| 3 | 49.16 | 15.5 | 30.27 | 14.750 | 40.00 | 9.73 | QP | Horizo | PASS |
| 4 | 96.45 | 20.3 | 32.39 | 12.110 | 43.50 | 11.11 | QP | Horizo | PASS |
| 5 | 617.58 | 13.6 | 33.51 | 19.960 | 46.00 | 12.49 | QP | Horizo | PASS |
| 6 | 825.16 | 18.5 | 40.36 | 21.890 | 46.00 | 5.64 | QP | Horizo | PASS |

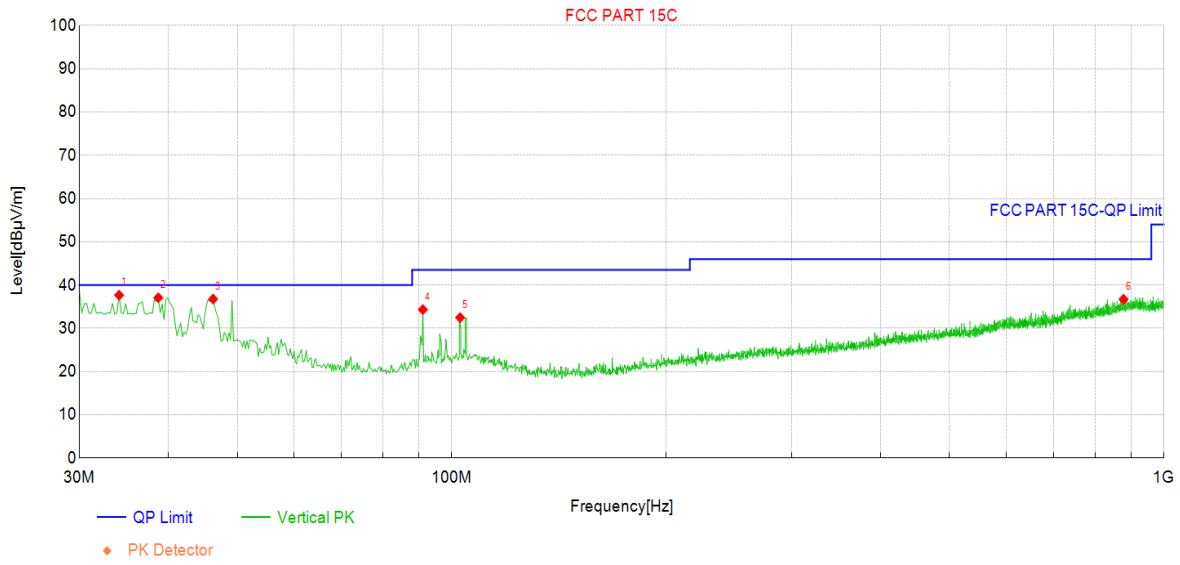
**Final Data List**

| NO. | Frequency [MHz] | Factor [dB/m] | PK Reading [dBµV] | PK Value [dBµV/m] | PK Limit [dBµV/m] | PK Margin [dB] | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 32.04 | 12.97 | 25.91 | 38.88 | 40.00 | 1.12 | Horizontal | PASS |

# Test Report

| Project Information | | | |
|---|---|---|---|
| Profile: | 2560188R | Site: | AC6 |
| EUT: | AIROC Bluetooth LE Module | Engineer: | Yu Liu |
| Voltage: | 3.6Vdc | | |
| Test Standard: | FCC PART 15C | | |
| Note: | Transmit at 2402MHz by LE_1Mbps | | |

*Test Graph*




**Suspected Data List**

| NO. | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 34.12 | 24.6 | 37.68 | 13.130 | 40.00 | 2.32 | QP | Vertic | PASS |
| 2 | 38.73 | 23.4 | 37.07 | 13.700 | 40.00 | 2.93 | QP | Vertic | PASS |
| 3 | 46.25 | 22.2 | 36.77 | 14.600 | 40.00 | 3.23 | QP | Vertic | PASS |
| 4 | 91.11 | 23.0 | 34.33 | 11.310 | 43.50 | 9.17 | QP | Vertic | PASS |
| 5 | 102.75 | 20.0 | 32.48 | 12.530 | 43.50 | 11.02 | QP | Vertic | PASS |
| 6 | 877.30 | 14.1 | 36.71 | 22.630 | 46.00 | 9.29 | QP | Vertic | PASS |

Note:
1.Level=Reading+Factor
2. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
3. The test frequency range, 18GHz~26GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.

The End