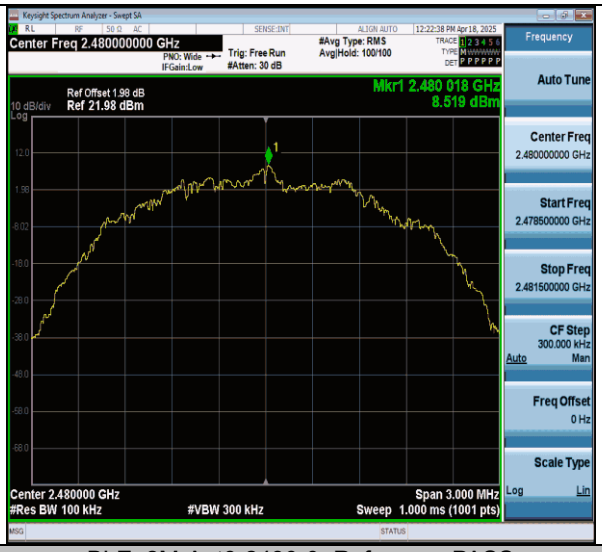
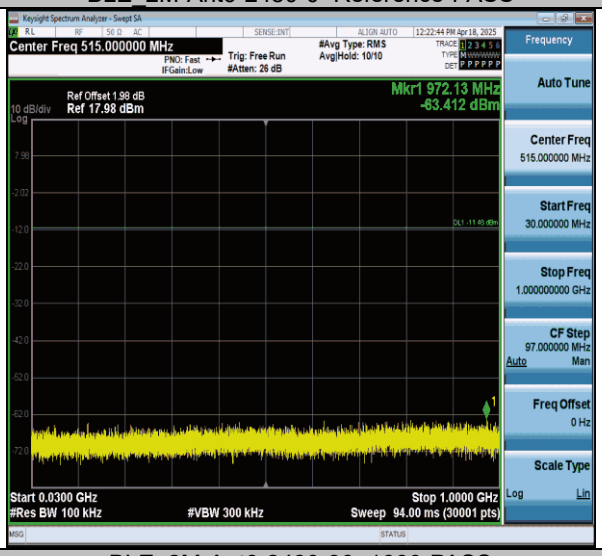
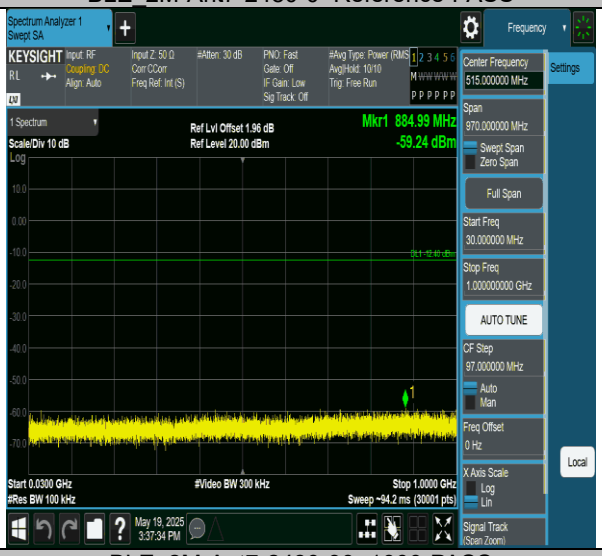



BLE_2M-Ant6-2480-0~Reference-PASS


BLE_2M-Ant7-2480-0~Reference-PASS




BLE_2M-Ant6-2480-30~1000-PASS



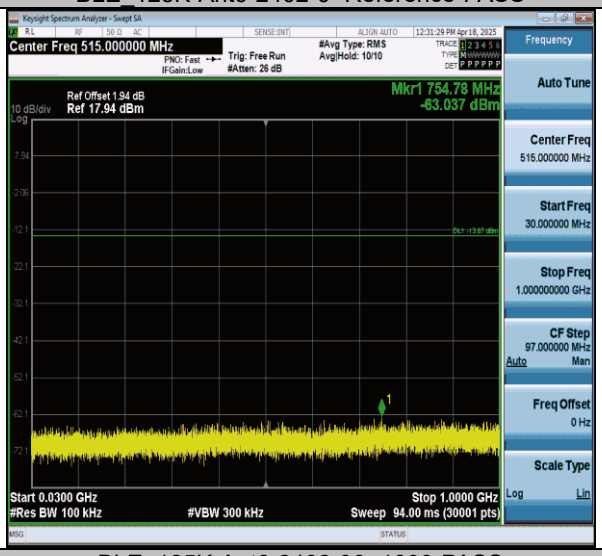

BLE_2M-Ant7-2480-30~1000-PASS


BLE_2M-Ant6-2480-1000~26500-PASS

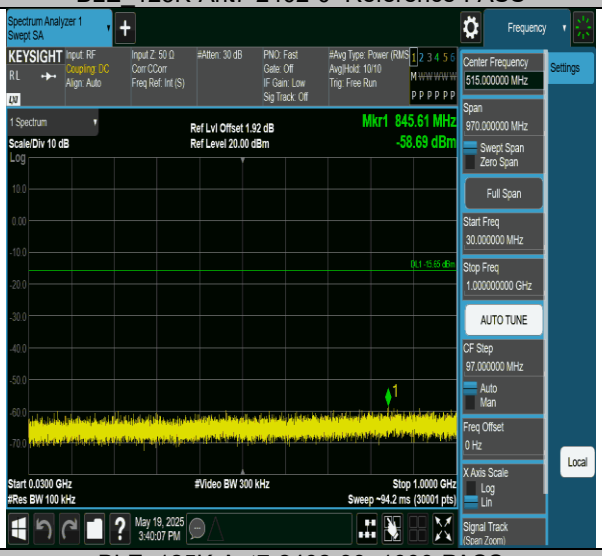

BLE_2M-Ant7-2480-1000~26500-PASS


BLE_125K-Ant6-2402-0~Reference-PASS

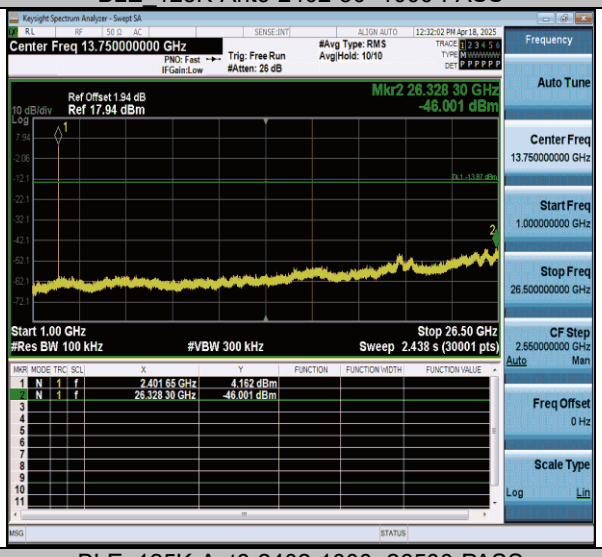

BLE_125K-Ant7-2402-0~Reference-PASS




BLE_125K-Ant6-2402-30~1000-PASS




BLE_125K-Ant7-2402-30~1000-PASS

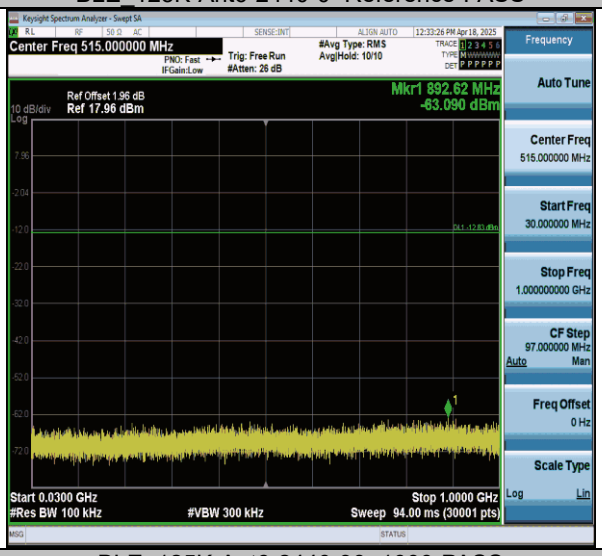



BLE_125K-Ant6-2402-1000~26500-PASS

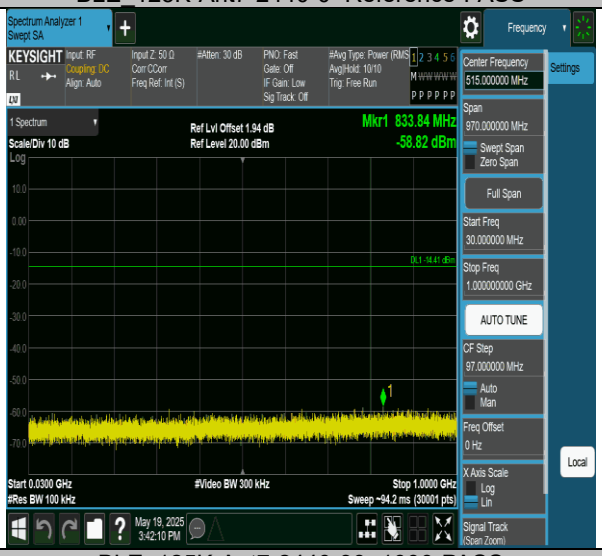

BLE_125K-Ant7-2402-1000~26500-PASS


BLE_125K-Ant6-2440-0~Reference-PASS


BLE_125K-Ant7-2440-0~Reference-PASS




BLE_125K-Ant6-2440-30~1000-PASS



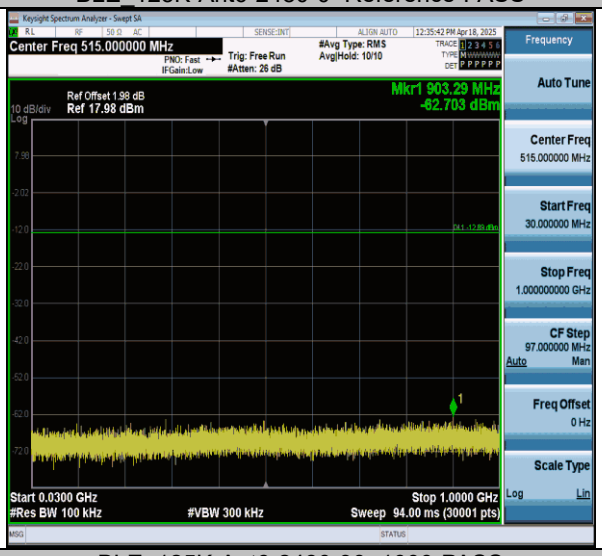

BLE_125K-Ant7-2440-30~1000-PASS


BLE_125K-Ant6-2440-1000~26500-PASS

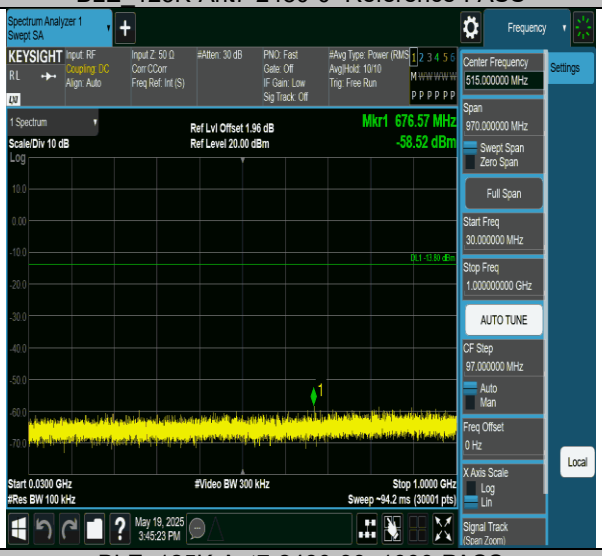

BLE_125K-Ant7-2440-1000~26500-PASS


BLE_125K-Ant6-2480-0~Reference-PASS


BLE_125K-Ant7-2480-0~Reference-PASS




BLE_125K-Ant6-2480-30~1000-PASS



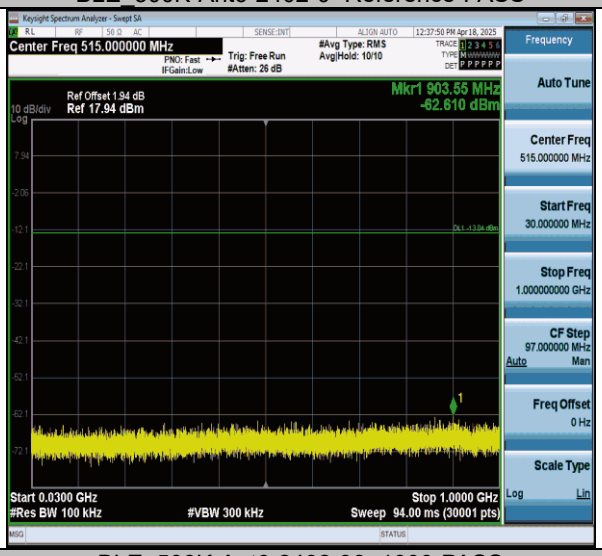

BLE_125K-Ant7-2480-30~1000-PASS


BLE_125K-Ant6-2480-1000~26500-PASS

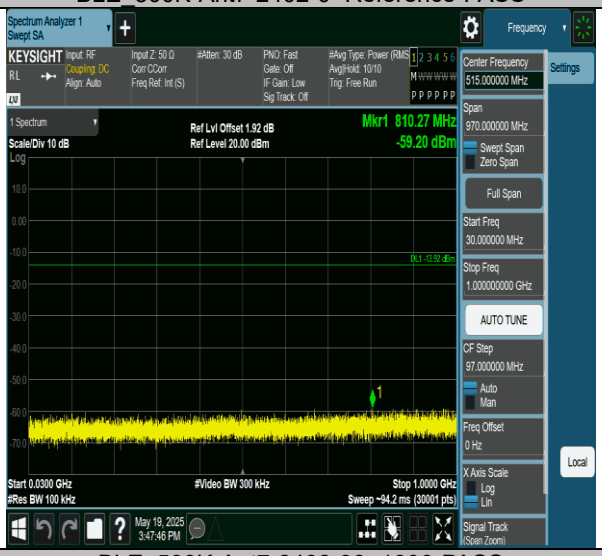

BLE_125K-Ant7-2480-1000~26500-PASS


BLE_500K-Ant6-2402-0~Reference-PASS

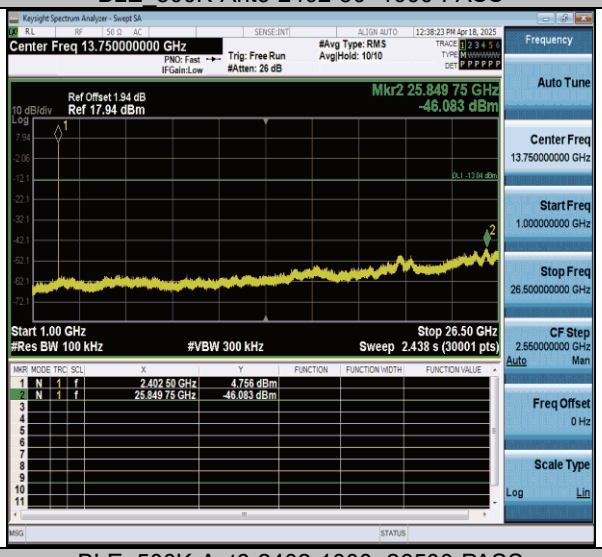

BLE_500K-Ant7-2402-0~Reference-PASS




BLE_500K-Ant6-2402-30~1000-PASS




BLE_500K-Ant7-2402-30~1000-PASS

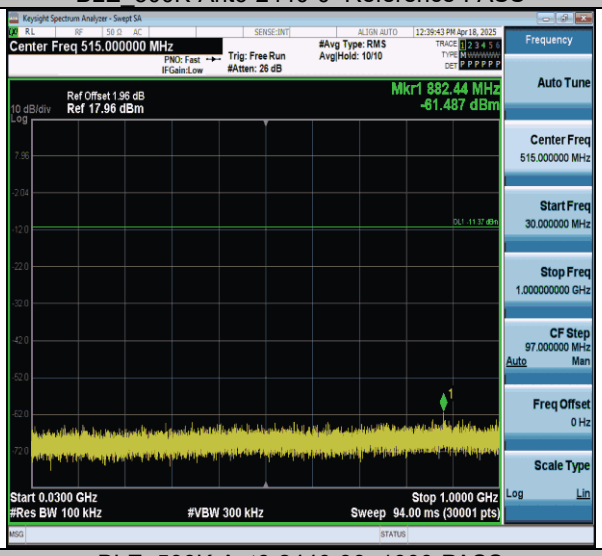



BLE_500K-Ant6-2402-1000~26500-PASS

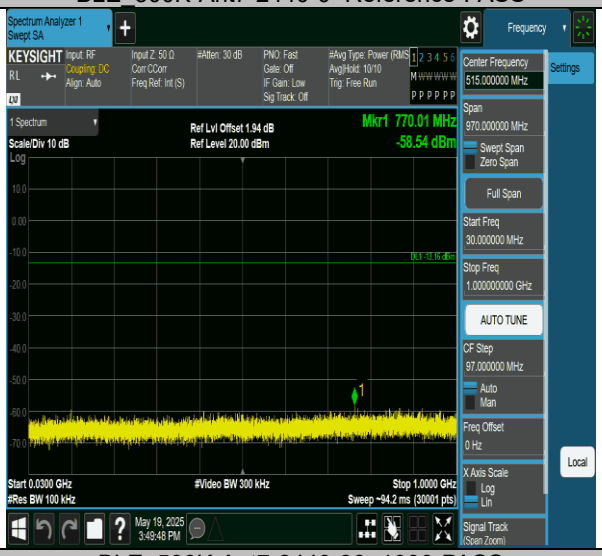

BLE_500K-Ant7-2402-1000~26500-PASS


BLE_500K-Ant6-2440-0~Reference-PASS


BLE_500K-Ant7-2440-0~Reference-PASS




BLE_500K-Ant6-2440-30~1000-PASS



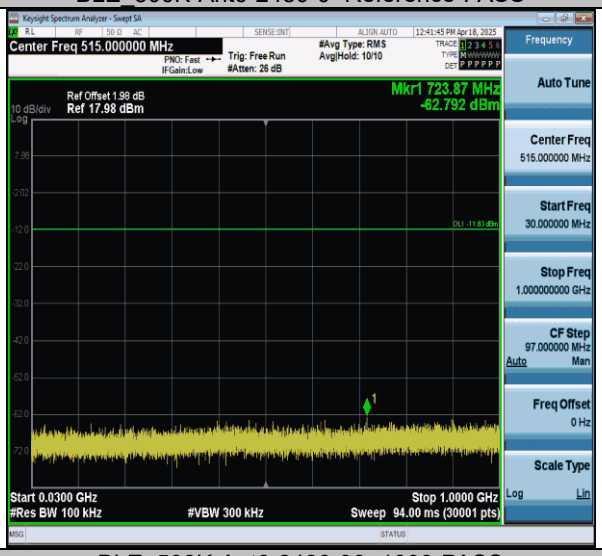

BLE_500K-Ant7-2440-30~1000-PASS


BLE_500K-Ant6-2440-1000~26500-PASS

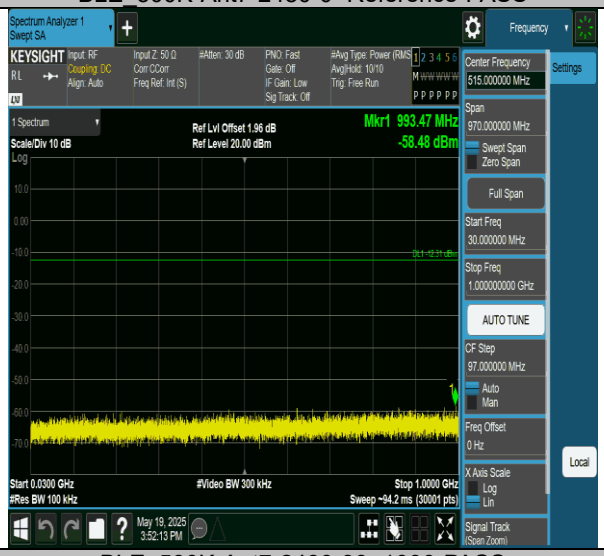

BLE_500K-Ant7-2440-1000~26500-PASS


BLE_500K-Ant6-2480-0~Reference-PASS

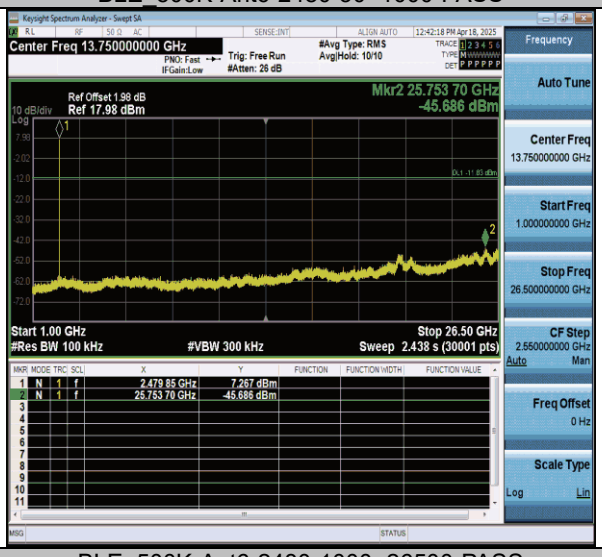

BLE_500K-Ant7-2480-0~Reference-PASS




BLE_500K-Ant6-2480-30~1000-PASS




BLE_500K-Ant7-2480-30~1000-PASS



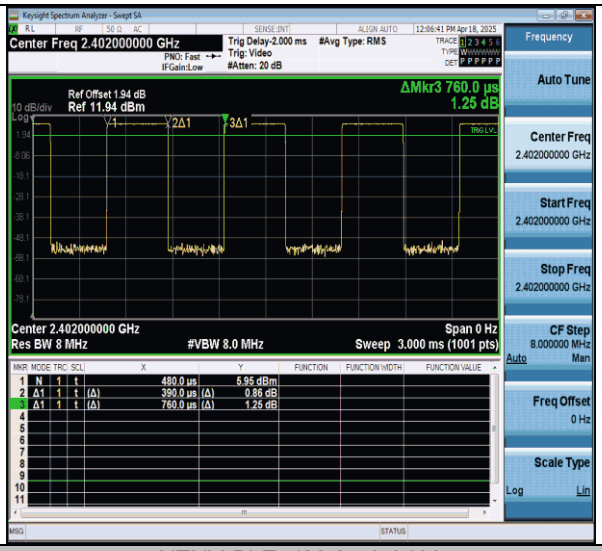

BLE_500K-Ant6-2480-1000~26500-PASS


BLE_500K-Ant7-2480-1000~26500-PASS

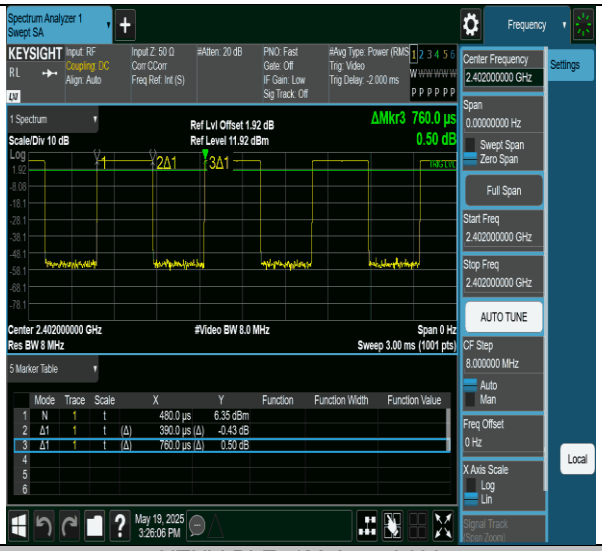
# Duty Cycle
## Test Result

| TestMode | Antenna | Frequency[MHz] | ON Time [ms] | Period [ms] | Duty Cycle [%] | Duty Cycle Factor[dB] |
|---|---|---|---|---|---|---|
| BLE_1M | Ant6 | 2402 | 0.39 | 0.76 | 51.32 | 2.90 |
| BLE_1M | Ant7 | 2402 | 0.39 | 0.76 | 51.32 | 2.90 |
| BLE_1M | Ant6 | 2440 | 0.39 | 0.76 | 51.32 | 2.90 |
| BLE_1M | Ant7 | 2440 | 0.39 | 0.76 | 51.32 | 2.90 |
| BLE_1M | Ant6 | 2480 | 0.39 | 0.76 | 51.32 | 2.90 |
| BLE_1M | Ant7 | 2480 | 0.39 | 0.75 | 52.00 | 2.84 |
| BLE_2M | Ant6 | 2402 | 0.21 | 0.53 | 39.62 | 4.02 |
| BLE_2M | Ant7 | 2402 | 0.21 | 0.53 | 39.62 | 4.02 |
| BLE_2M | Ant6 | 2440 | 0.21 | 0.53 | 39.62 | 4.02 |
| BLE_2M | Ant7 | 2440 | 0.21 | 0.53 | 39.62 | 4.02 |
| BLE_2M | Ant6 | 2480 | 0.21 | 0.53 | 39.62 | 4.02 |
| BLE_2M | Ant7 | 2480 | 0.21 | 0.54 | 38.89 | 4.10 |
| BLE_125K | Ant6 | 2402 | 3.11 | 4.11 | 75.67 | 1.21 |
| BLE_125K | Ant7 | 2402 | 3.10 | 4.11 | 75.43 | 1.22 |
| BLE_125K | Ant6 | 2440 | 3.10 | 4.10 | 75.61 | 1.21 |
| BLE_125K | Ant7 | 2440 | 3.11 | 4.11 | 75.67 | 1.21 |
| BLE_125K | Ant6 | 2480 | 3.10 | 4.11 | 75.43 | 1.22 |
| BLE_125K | Ant7 | 2480 | 3.10 | 4.11 | 75.43 | 1.22 |
| BLE_500K | Ant6 | 2402 | 1.08 | 1.82 | 59.34 | 2.27 |
| BLE_500K | Ant7 | 2402 | 1.07 | 1.81 | 59.12 | 2.28 |
| BLE_500K | Ant6 | 2440 | 1.08 | 1.82 | 59.34 | 2.27 |
| BLE_500K | Ant7 | 2440 | 1.07 | 1.81 | 59.12 | 2.28 |
| BLE_500K | Ant6 | 2480 | 1.08 | 1.82 | 59.34 | 2.27 |
| BLE_500K | Ant7 | 2480 | 1.08 | 1.82 | 59.34 | 2.27 |

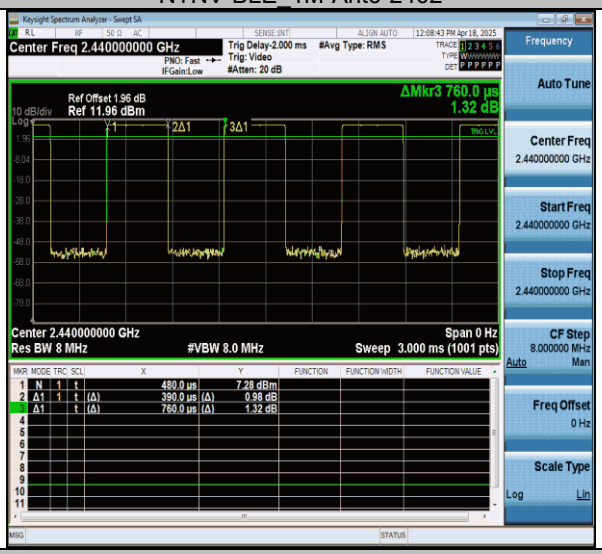
## Test Graphs



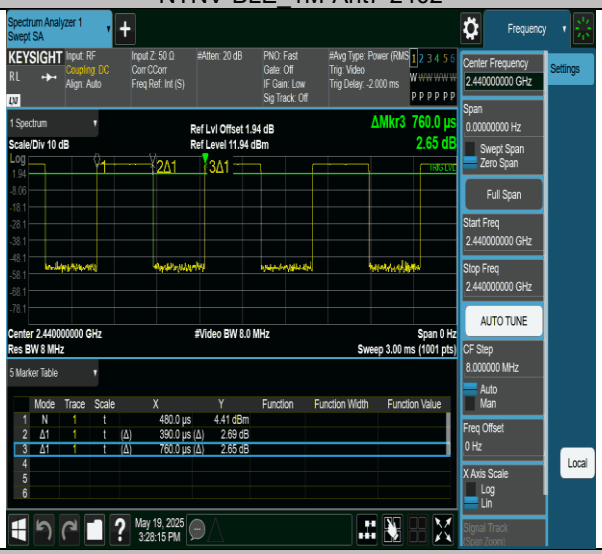

NTNV-BLE_1M-Ant6-2402



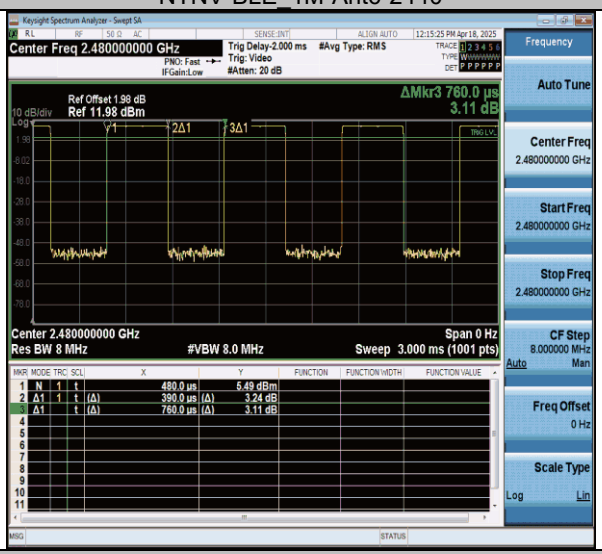

NTNV-BLE_1M-Ant7-2402



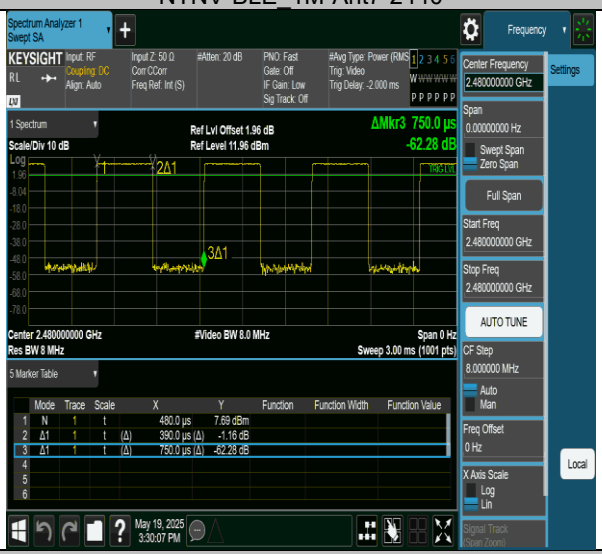

NTNV-BLE_1M-Ant6-2440



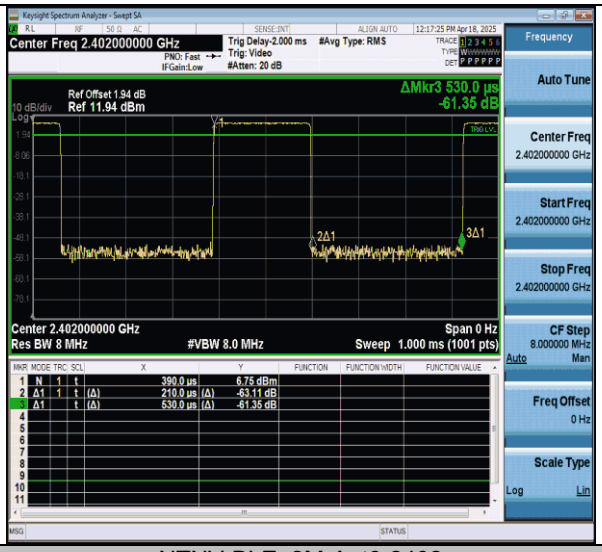

NTNV-BLE_1M-Ant7-2440



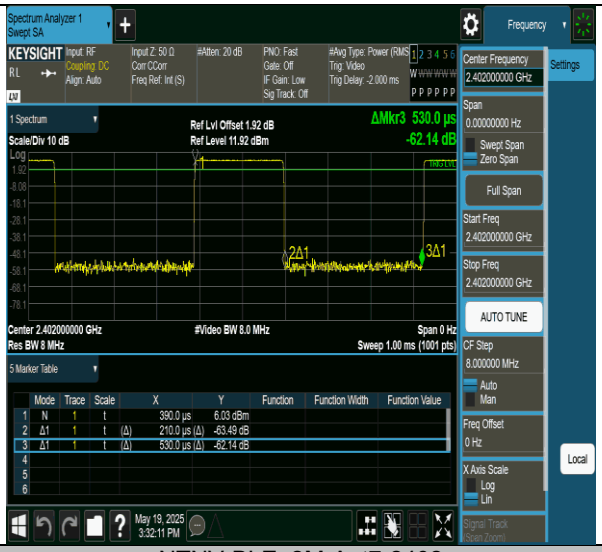

NTNV-BLE_1M-Ant6-2480



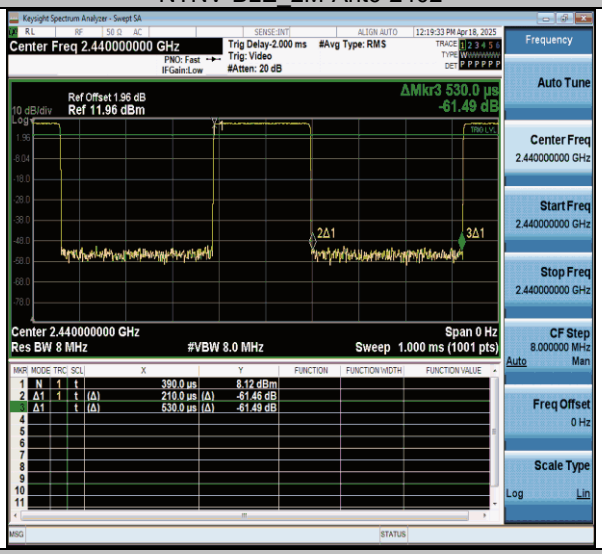

NTNV-BLE_1M-Ant7-2480



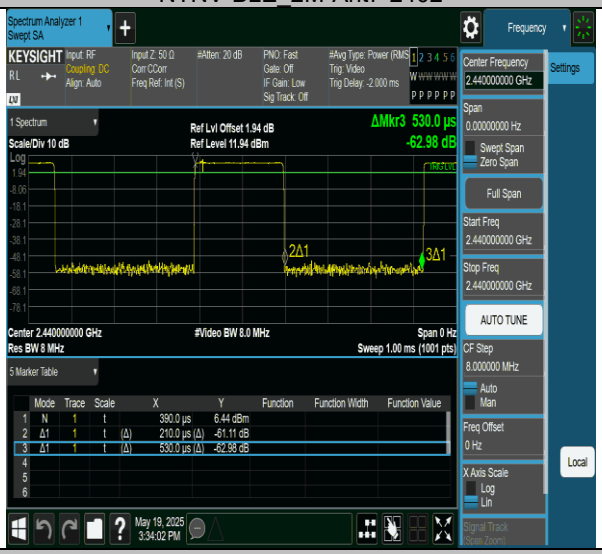

NTNV-BLE_2M-Ant6-2402



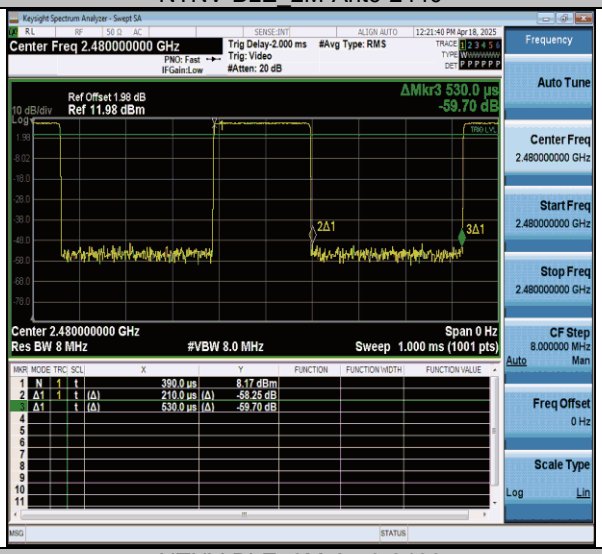

NTNV-BLE_2M-Ant7-2402



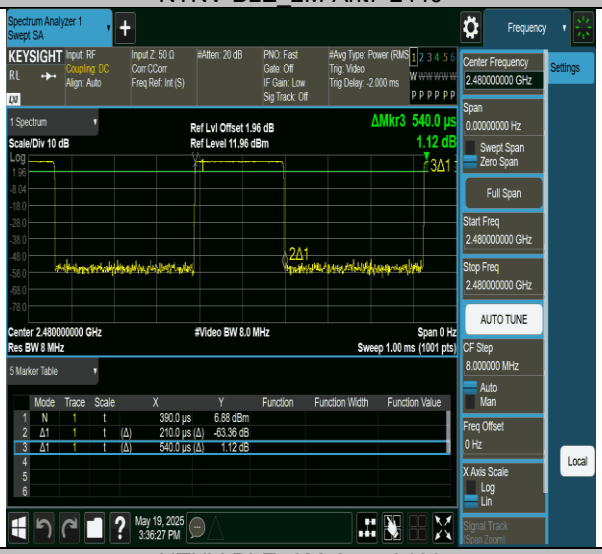

NTNV-BLE_2M-Ant6-2440



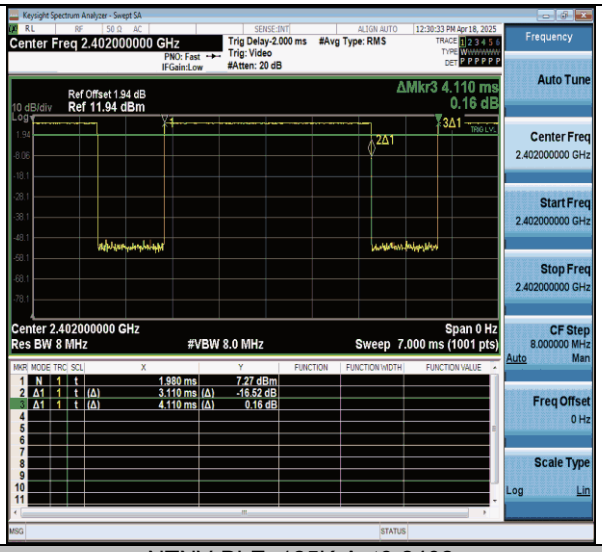

NTNV-BLE_2M-Ant7-2440



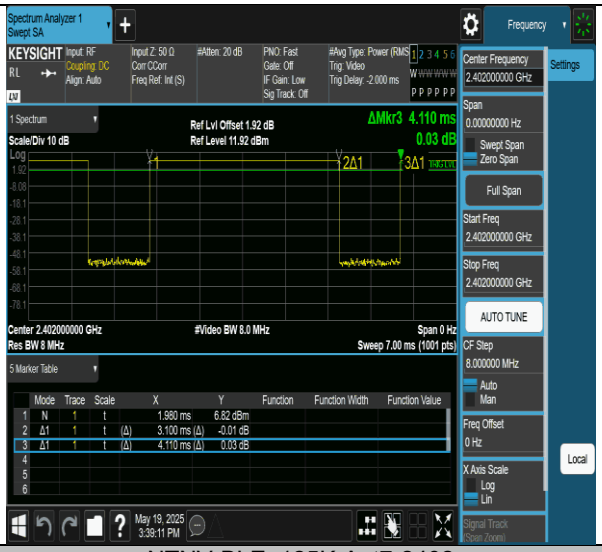

NTNV-BLE_2M-Ant6-2480



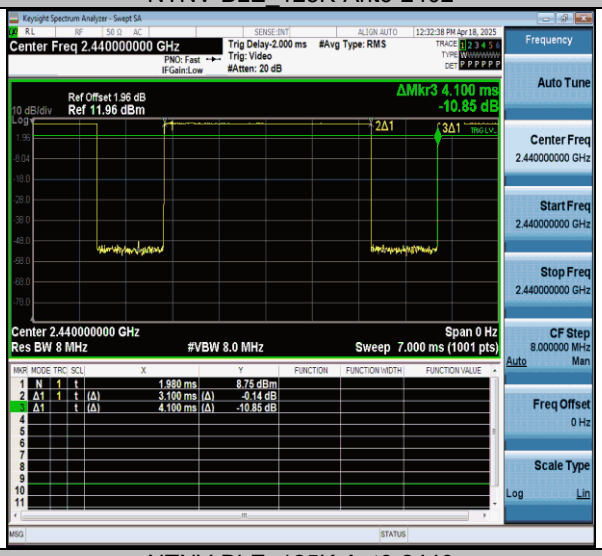

NTNV-BLE_2M-Ant7-2480



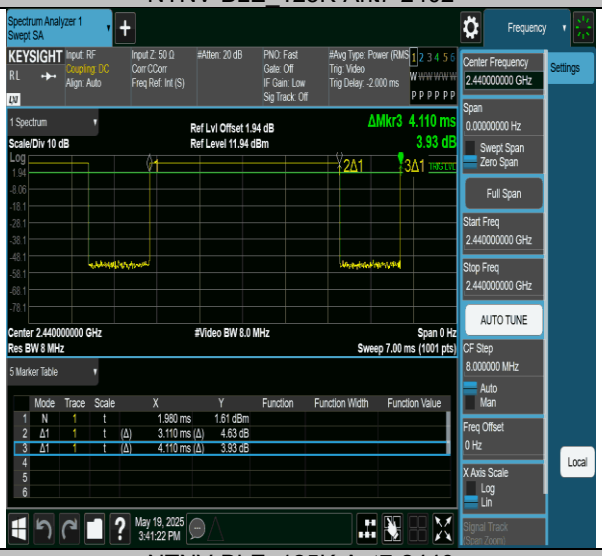

NTNV-BLE_125K-Ant6-2402



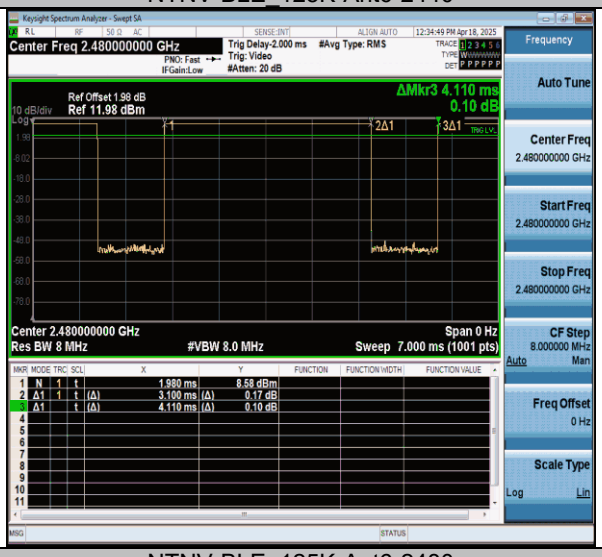

NTNV-BLE_125K-Ant7-2402




NTNV-BLE_125K-Ant6-2440

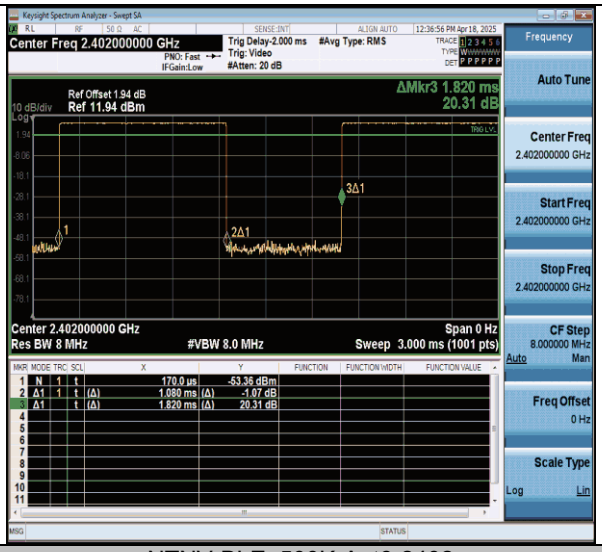



NTNV-BLE_125K-Ant7-2440

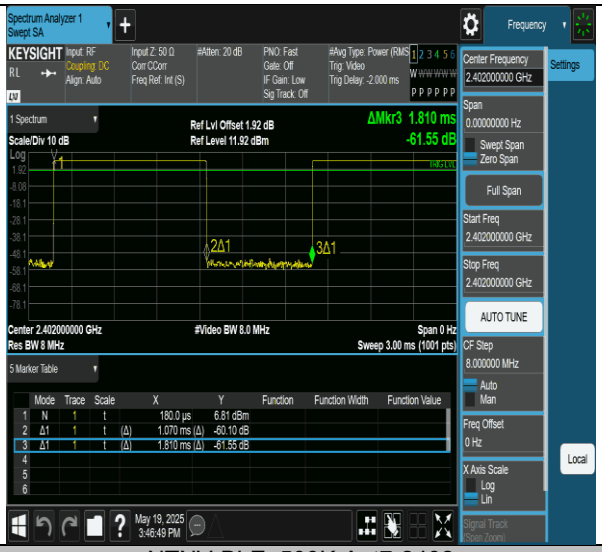



NTNV-BLE_125K-Ant6-2480

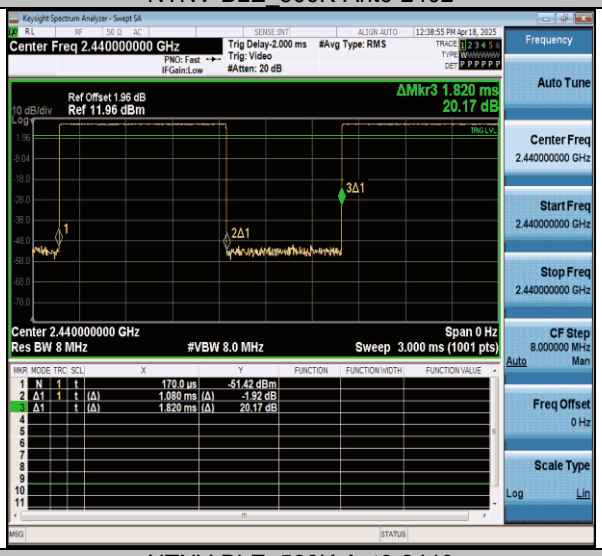

NTNV-BLE_125K-Ant7-2480




NTNV-BLE_500K-Ant6-2402



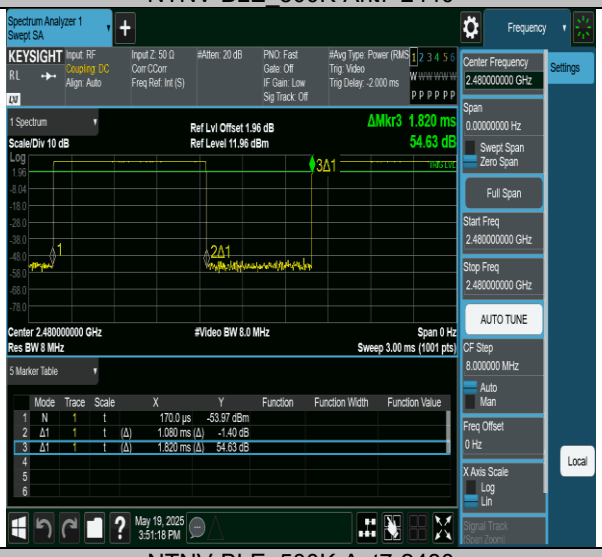

NTNV-BLE_500K-Ant7-2402




NTNV-BLE_500K-Ant6-2440


NTNV-BLE_500K-Ant7-2440


NTNV-BLE_500K-Ant6-2480




NTNV-BLE_500K-Ant7-2480

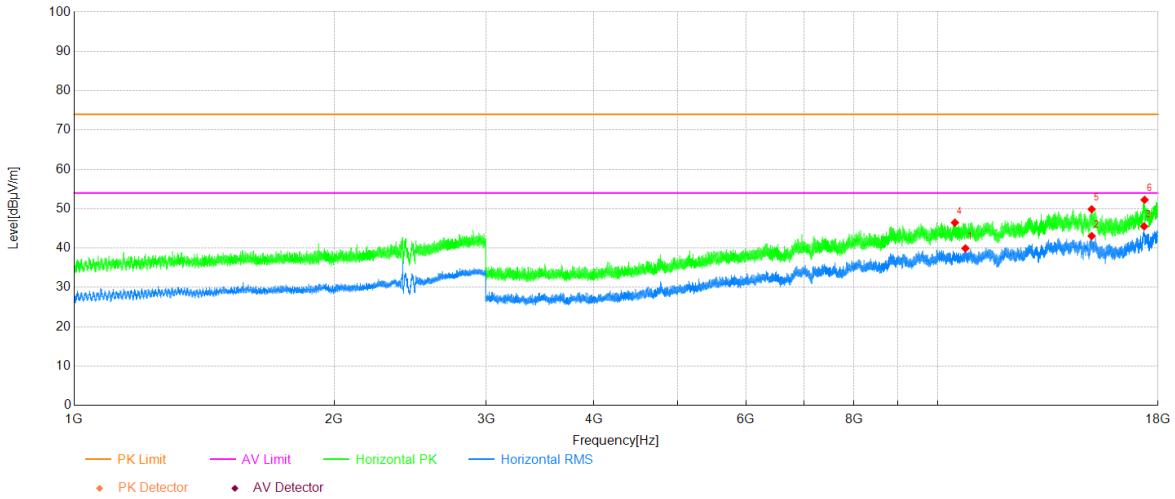
# Radiated Spurious Emissions

## FCC ID: PY7-63277Y (Lead Model)

## Test Result

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | 1M | Channel | 0 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X.AN6 | | |

**Test Graph**

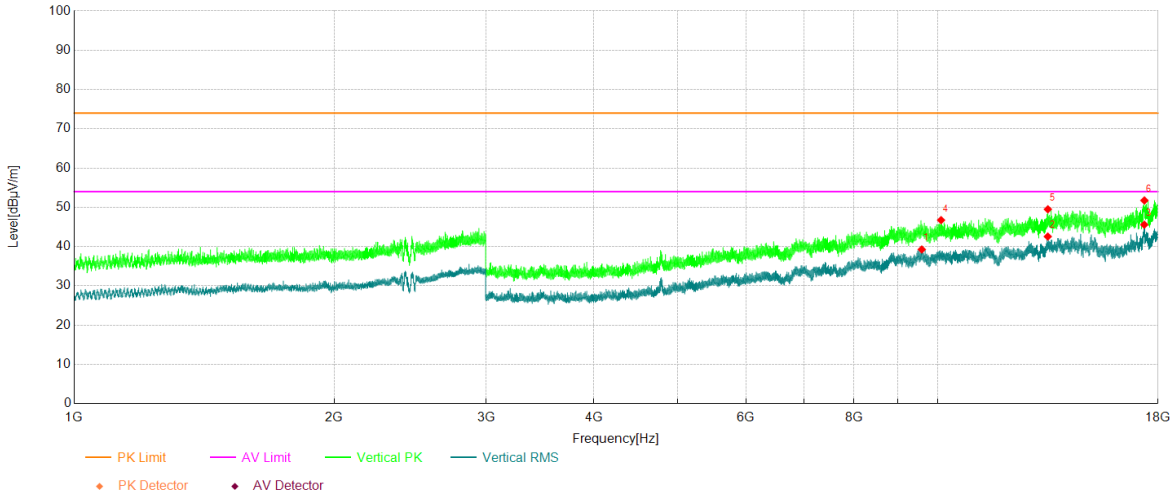



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 10769.00 | 35.62 | 4.32 | 39.94 | 54.00 | 14.06 | Horizontal | PASS |
| 2 | 15080.00 | 34.07 | 8.99 | 43.06 | 54.00 | 10.94 | Horizontal | PASS |
| 3 | 17345.50 | 32.87 | 12.66 | 45.53 | 54.00 | 8.47 | Horizontal | PASS |
| 4 | 10472.50 | 42.34 | 4.14 | 46.48 | 74.00 | 27.52 | Horizontal | PASS |
| 5 | 15079.50 | 40.89 | 8.99 | 49.88 | 74.00 | 24.12 | Horizontal | PASS |
| 6 | 17366.00 | 40.03 | 12.24 | 52.27 | 74.00 | 21.73 | Horizontal | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | 1M | Channel | 0 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X.AN6 | | |

**Test Graph**

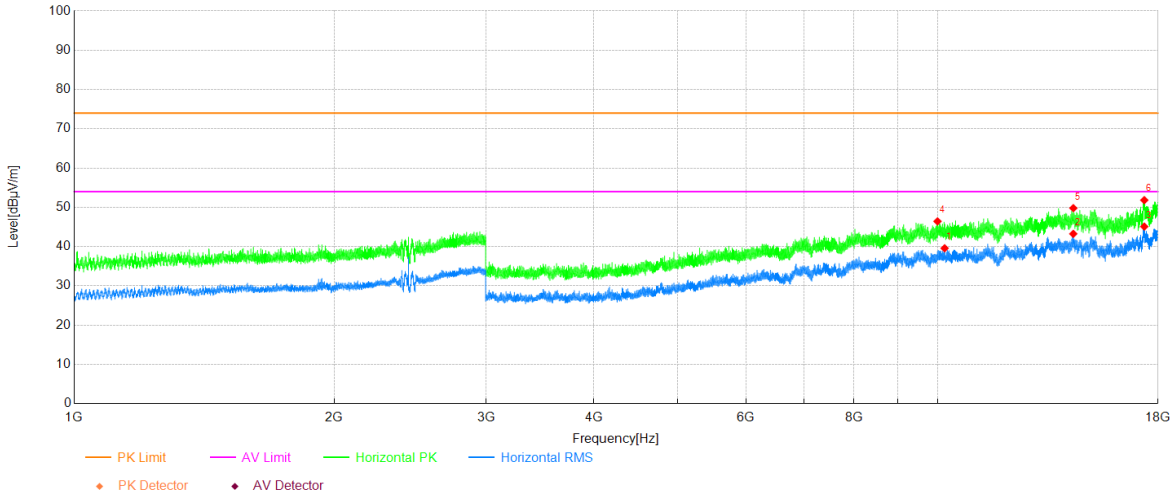



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 9586.00 | 36.52 | 2.75 | 39.27 | 54.00 | 14.73 | Vertical | PASS |
| 2 | 13414.50 | 35.50 | 7.06 | 42.56 | 54.00 | 11.44 | Vertical | PASS |
| 3 | 17351.00 | 32.75 | 12.82 | 45.57 | 54.00 | 8.43 | Vertical | PASS |
| 4 | 10092.50 | 43.47 | 3.27 | 46.74 | 74.00 | 27.26 | Vertical | PASS |
| 5 | 13417.50 | 42.46 | 7.04 | 49.50 | 74.00 | 24.50 | Vertical | PASS |
| 6 | 17356.50 | 39.14 | 12.61 | 51.75 | 74.00 | 22.25 | Vertical | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | 1M | Channel | 20 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X.AN6 | | |

**Test Graph**

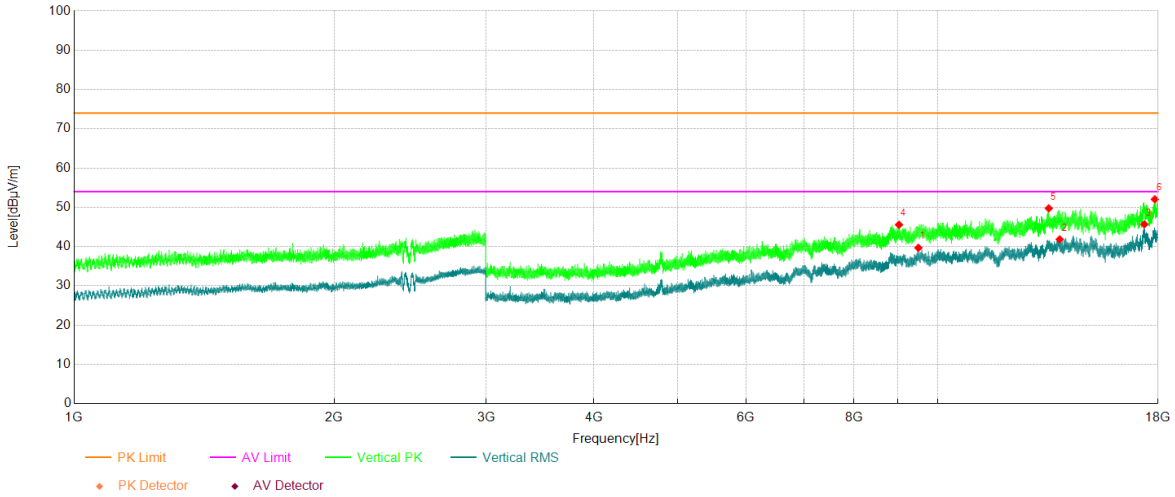



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 10188.00 | 36.11 | 3.47 | 39.58 | 54.00 | 14.42 | Horizontal | PASS |
| 2 | 14359.00 | 34.09 | 9.16 | 43.25 | 54.00 | 10.75 | Horizontal | PASS |
| 3 | 17351.00 | 32.28 | 12.82 | 45.10 | 54.00 | 8.90 | Horizontal | PASS |
| 4 | 9997.00 | 42.89 | 3.54 | 46.43 | 74.00 | 27.57 | Horizontal | PASS |
| 5 | 14361.00 | 40.67 | 9.12 | 49.79 | 74.00 | 24.21 | Horizontal | PASS |
| 6 | 17353.00 | 39.09 | 12.74 | 51.83 | 74.00 | 22.17 | Horizontal | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | 1M | Channel | 20 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X.AN6 | | |

**Test Graph**

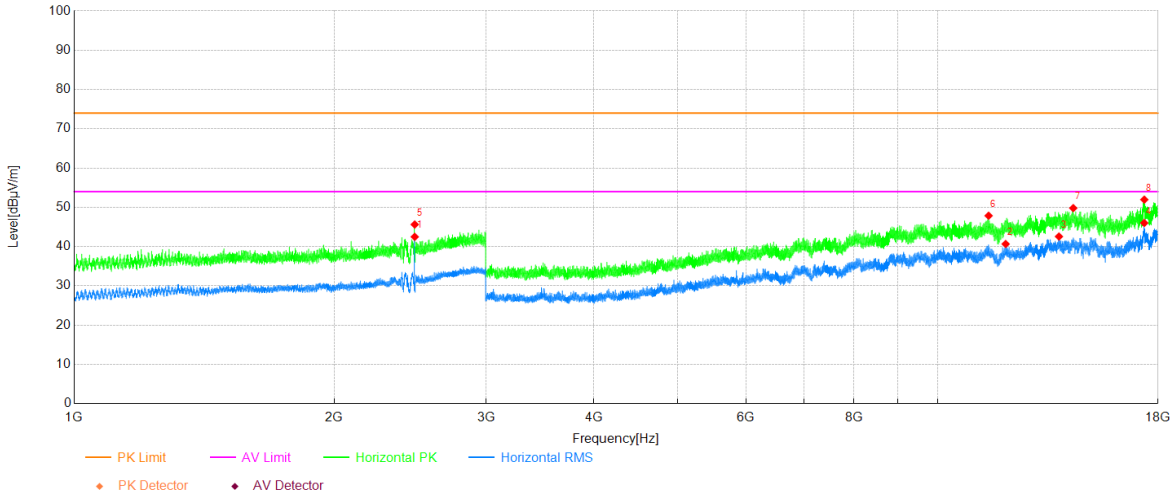



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 9501.00 | 37.02 | 2.67 | 39.69 | 54.00 | 14.31 | Vertical | PASS |
| 2 | 13848.50 | 33.12 | 8.71 | 41.83 | 54.00 | 12.17 | Vertical | PASS |
| 3 | 17355.00 | 33.01 | 12.67 | 45.68 | 54.00 | 8.32 | Vertical | PASS |
| 4 | 9020.50 | 43.42 | 2.15 | 45.57 | 74.00 | 28.43 | Vertical | PASS |
| 5 | 13450.00 | 42.82 | 6.92 | 49.74 | 74.00 | 24.26 | Vertical | PASS |
| 6 | 17847.50 | 39.27 | 12.77 | 52.04 | 74.00 | 21.96 | Vertical | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | 1M | Channel | 39 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X.AN6 | | |

**Test Graph**

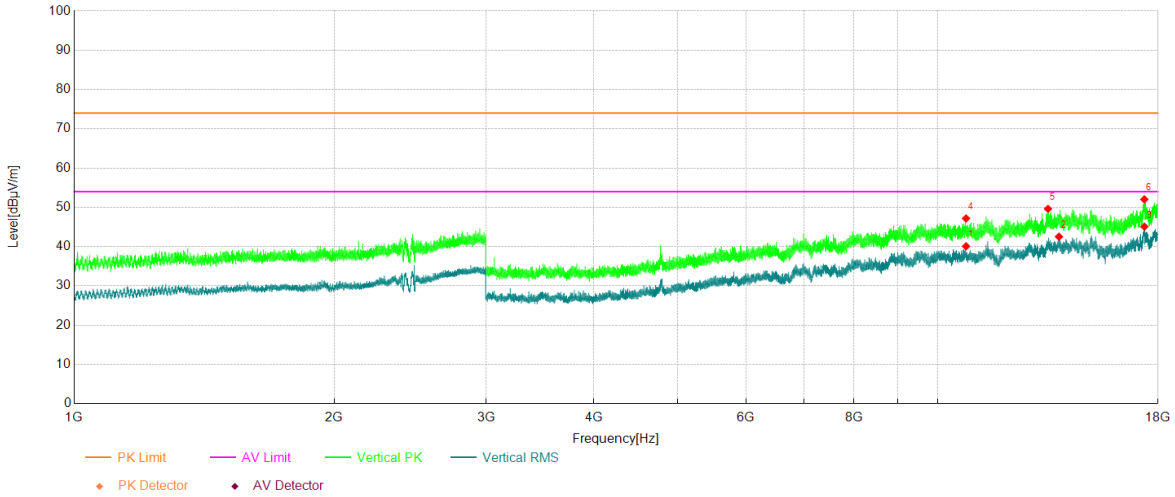



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 2480.00 | 40.12 | 2.37 | 42.49 | - | - | Horizontal | NA |
| 2 | 11990.00 | 35.24 | 5.42 | 40.66 | 54.00 | 13.34 | Horizontal | PASS |
| 3 | 13820.50 | 34.30 | 8.26 | 42.56 | 54.00 | 11.44 | Horizontal | PASS |
| 4 | 17351.50 | 33.21 | 12.80 | 46.01 | 54.00 | 7.99 | Horizontal | PASS |
| 5 | 2479.80 | 43.26 | 2.37 | 45.63 | - | - | Horizontal | NA |
| 6 | 11458.00 | 42.88 | 4.98 | 47.86 | 74.00 | 26.14 | Horizontal | PASS |
| 7 | 14359.00 | 40.64 | 9.16 | 49.80 | 74.00 | 24.20 | Horizontal | PASS |
| 8 | 17353.00 | 39.22 | 12.74 | 51.96 | 74.00 | 22.04 | Horizontal | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | 1M | Channel | 39 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X.AN6 | | |

**Test Graph**

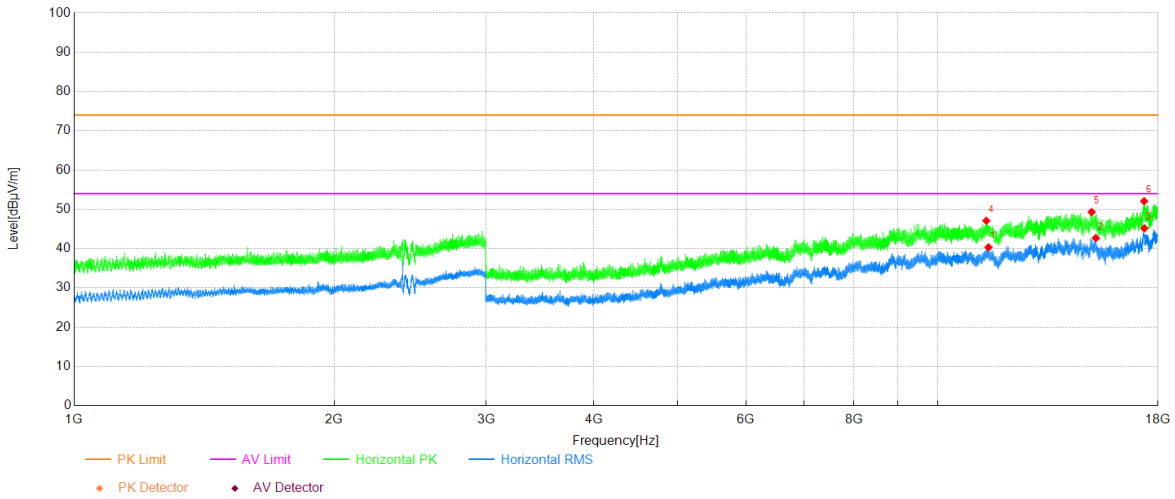



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 10787.00 | 35.76 | 4.32 | 40.08 | 54.00 | 13.92 | Vertical | PASS |
| 2 | 13821.50 | 34.26 | 8.27 | 42.53 | 54.00 | 11.47 | Vertical | PASS |
| 3 | 17358.00 | 32.53 | 12.55 | 45.08 | 54.00 | 8.92 | Vertical | PASS |
| 4 | 10786.50 | 42.85 | 4.32 | 47.17 | 74.00 | 26.83 | Vertical | PASS |
| 5 | 13425.00 | 42.59 | 7.02 | 49.61 | 74.00 | 24.39 | Vertical | PASS |
| 6 | 17351.50 | 39.23 | 12.80 | 52.03 | 74.00 | 21.97 | Vertical | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | - | Channel | 0 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; LR S=2; ANT6 | | |

**Test Graph**

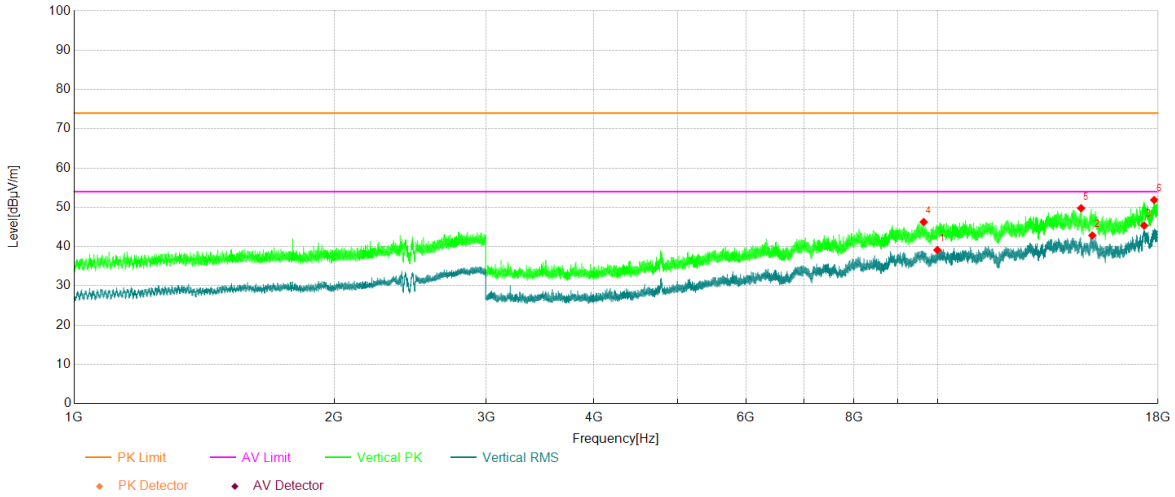



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 11454.50 | 35.34 | 4.99 | 40.33 | 54.00 | 13.67 | Horizontal | PASS |
| 2 | 15249.00 | 33.35 | 9.33 | 42.68 | 54.00 | 11.32 | Horizontal | PASS |
| 3 | 17356.00 | 32.54 | 12.63 | 45.17 | 54.00 | 8.83 | Horizontal | PASS |
| 4 | 11388.00 | 41.86 | 5.23 | 47.09 | 74.00 | 26.91 | Horizontal | PASS |
| 5 | 15079.50 | 40.32 | 8.99 | 49.31 | 74.00 | 24.69 | Horizontal | PASS |
| 6 | 17343.50 | 39.52 | 12.56 | 52.08 | 74.00 | 21.92 | Horizontal | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | - | Channel | 0 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; LR S=2; ANT6 | | |

**Test Graph**

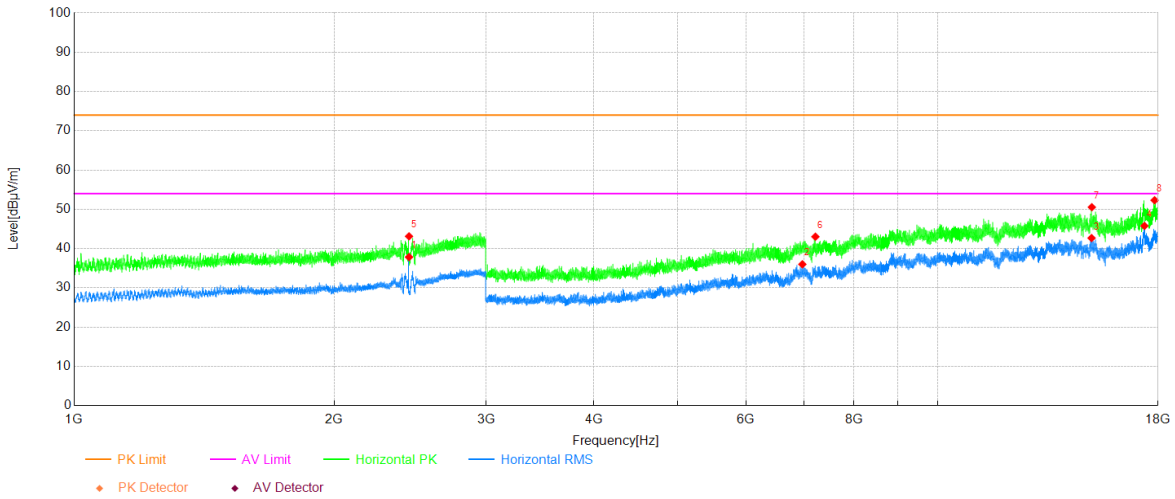



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 9994.50 | 35.61 | 3.51 | 39.12 | 54.00 | 14.88 | Vertical | PASS |
| 2 | 15109.50 | 33.91 | 8.93 | 42.84 | 54.00 | 11.16 | Vertical | PASS |
| 3 | 17346.50 | 32.65 | 12.70 | 45.35 | 54.00 | 8.65 | Vertical | PASS |
| 4 | 9636.50 | 43.42 | 2.84 | 46.26 | 74.00 | 27.74 | Vertical | PASS |
| 5 | 14661.00 | 40.16 | 9.62 | 49.78 | 74.00 | 24.22 | Vertical | PASS |
| 6 | 17817.00 | 39.55 | 12.31 | 51.86 | 74.00 | 22.14 | Vertical | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | - | Channel | 20 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; LR S=2; ANT6 | | |

**Test Graph**

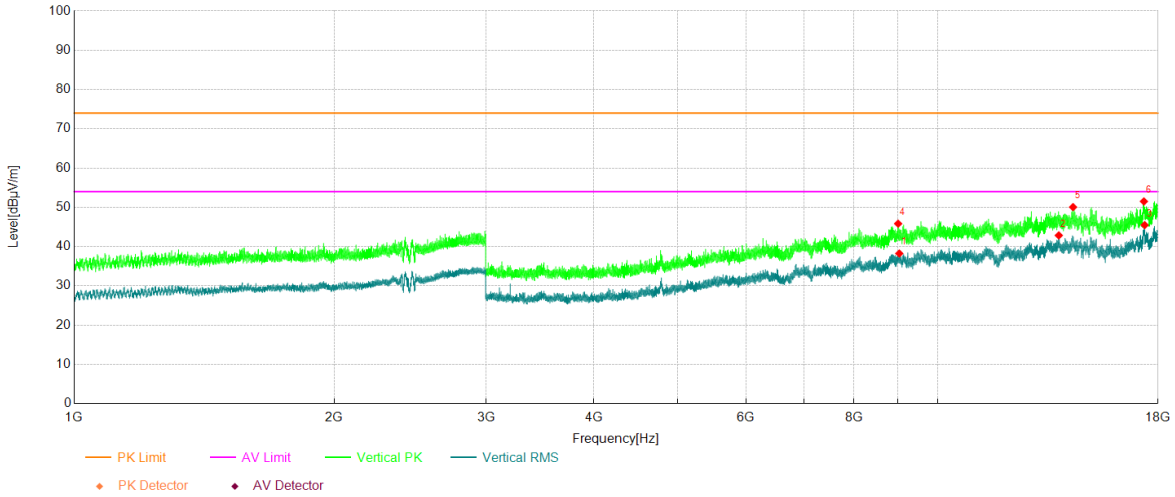



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 2442.40 | 35.54 | 2.30 | 37.84 | - | - | Horizontal | NA |
| 2 | 6972.50 | 38.22 | -2.22 | 36.00 | 54.00 | 18.00 | Horizontal | PASS |
| 3 | 15075.00 | 33.71 | 8.97 | 42.68 | 54.00 | 11.32 | Horizontal | PASS |
| 4 | 17359.00 | 33.27 | 12.51 | 45.78 | 54.00 | 8.22 | Horizontal | PASS |
| 5 | 2442.40 | 40.83 | 2.30 | 43.13 | - | - | Horizontal | NA |
| 6 | 7218.50 | 44.44 | -1.41 | 43.03 | 74.00 | 30.97 | Horizontal | PASS |
| 7 | 15087.00 | 41.52 | 9.02 | 50.54 | 74.00 | 23.46 | Horizontal | PASS |
| 8 | 17835.00 | 39.73 | 12.58 | 52.31 | 74.00 | 21.69 | Horizontal | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | - | Channel | 20 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; LR S=2; ANT6 | | |

**Test Graph**

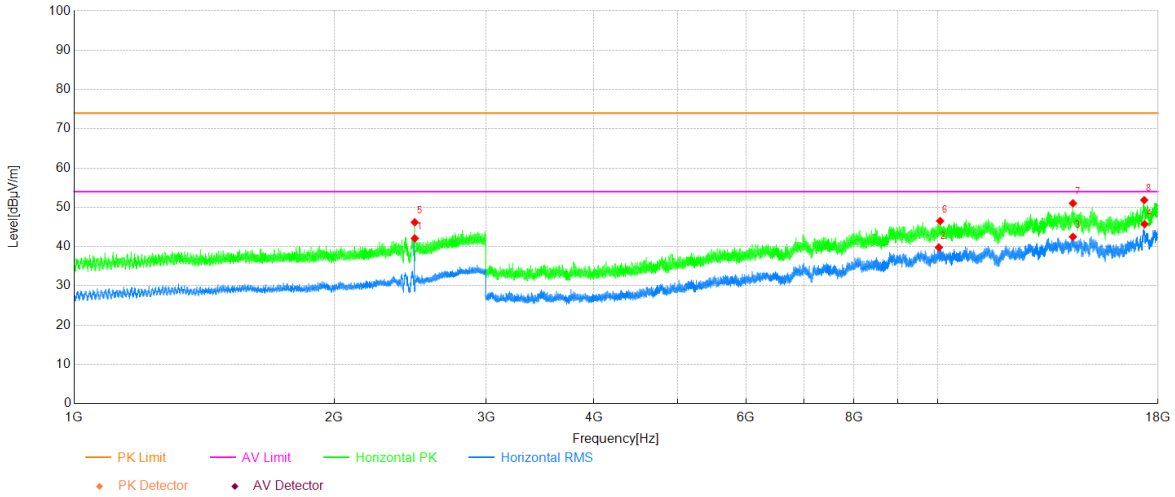



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 9028.50 | 36.04 | 2.20 | 38.24 | 54.00 | 15.76 | Vertical | PASS |
| 2 | 13813.00 | 34.71 | 8.14 | 42.85 | 54.00 | 11.15 | Vertical | PASS |
| 3 | 17370.00 | 33.40 | 12.08 | 45.48 | 54.00 | 8.52 | Vertical | PASS |
| 4 | 9000.50 | 43.81 | 2.03 | 45.84 | 74.00 | 28.16 | Vertical | PASS |
| 5 | 14349.50 | 40.72 | 9.34 | 50.06 | 74.00 | 23.94 | Vertical | PASS |
| 6 | 17334.50 | 39.36 | 12.15 | 51.51 | 74.00 | 22.49 | Vertical | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | - | Channel | 39 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; LR S=2; ANT6 | | |

**Test Graph**

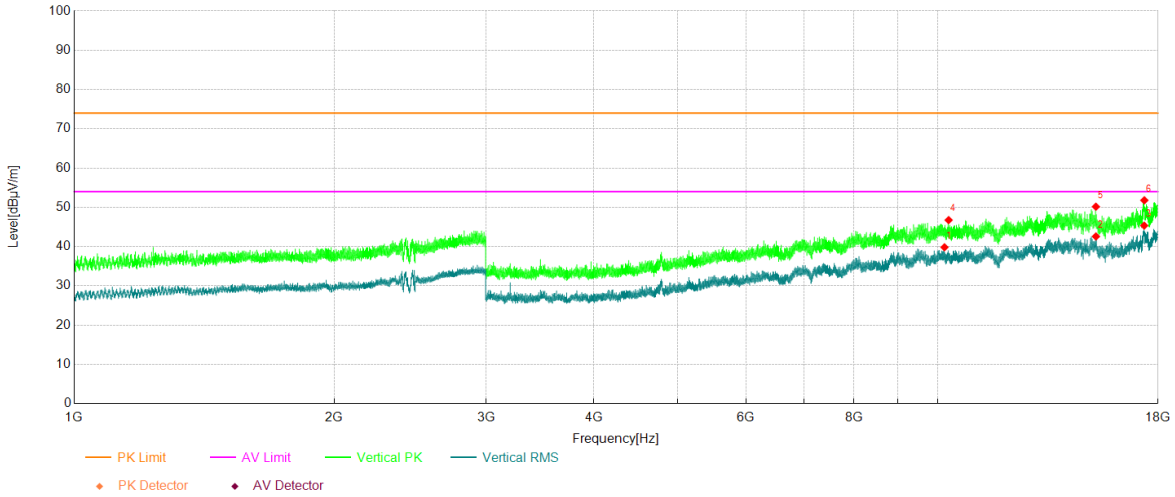



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 2480.20 | 39.73 | 2.37 | 42.10 | - | - | Horizontal | NA |
| 2 | 10033.50 | 36.11 | 3.68 | 39.79 | 54.00 | 14.21 | Horizontal | PASS |
| 3 | 14344.50 | 33.28 | 9.22 | 42.50 | 54.00 | 11.50 | Horizontal | PASS |
| 4 | 17366.50 | 33.51 | 12.22 | 45.73 | 54.00 | 8.27 | Horizontal | PASS |
| 5 | 2480.00 | 43.82 | 2.37 | 46.19 | - | - | Horizontal | NA |
| 6 | 10066.00 | 42.94 | 3.57 | 46.51 | 74.00 | 27.49 | Horizontal | PASS |
| 7 | 14344.00 | 41.82 | 9.21 | 51.03 | 74.00 | 22.97 | Horizontal | PASS |
| 8 | 17348.00 | 39.07 | 12.77 | 51.84 | 74.00 | 22.16 | Horizontal | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | - | Channel | 39 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; LR S=2; ANT6 | | |

**Test Graph**

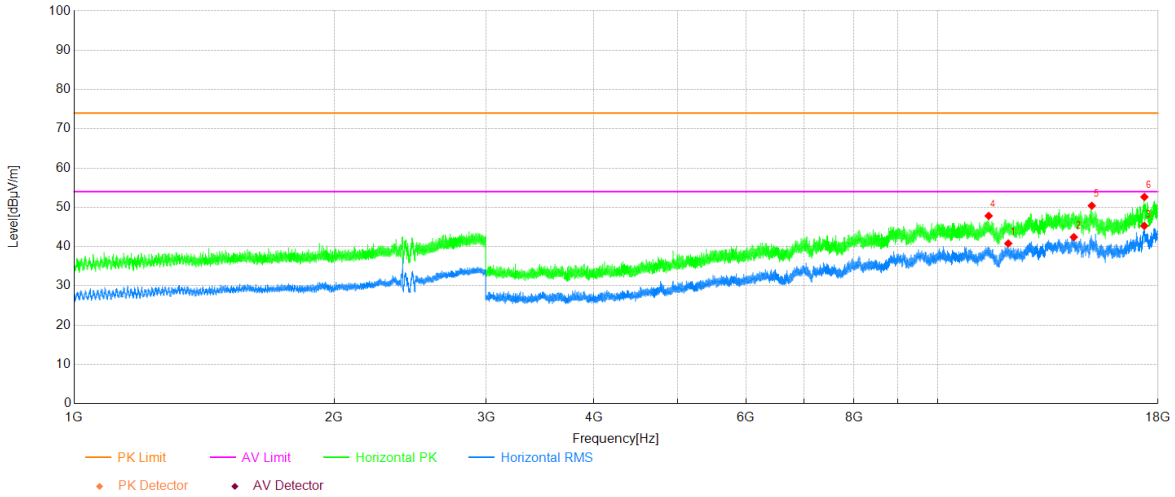



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 10185.00 | 36.38 | 3.45 | 39.83 | 54.00 | 14.17 | Vertical | PASS |
| 2 | 15252.50 | 33.27 | 9.31 | 42.58 | 54.00 | 11.42 | Vertical | PASS |
| 3 | 17348.00 | 32.58 | 12.77 | 45.35 | 54.00 | 8.65 | Vertical | PASS |
| 4 | 10298.50 | 42.95 | 3.80 | 46.75 | 74.00 | 27.25 | Vertical | PASS |
| 5 | 15252.00 | 40.84 | 9.32 | 50.16 | 74.00 | 23.84 | Vertical | PASS |
| 6 | 17355.50 | 39.14 | 12.65 | 51.79 | 74.00 | 22.21 | Vertical | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | - | Channel | 0 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; LR S=8; ANT6 | | |

**Test Graph**

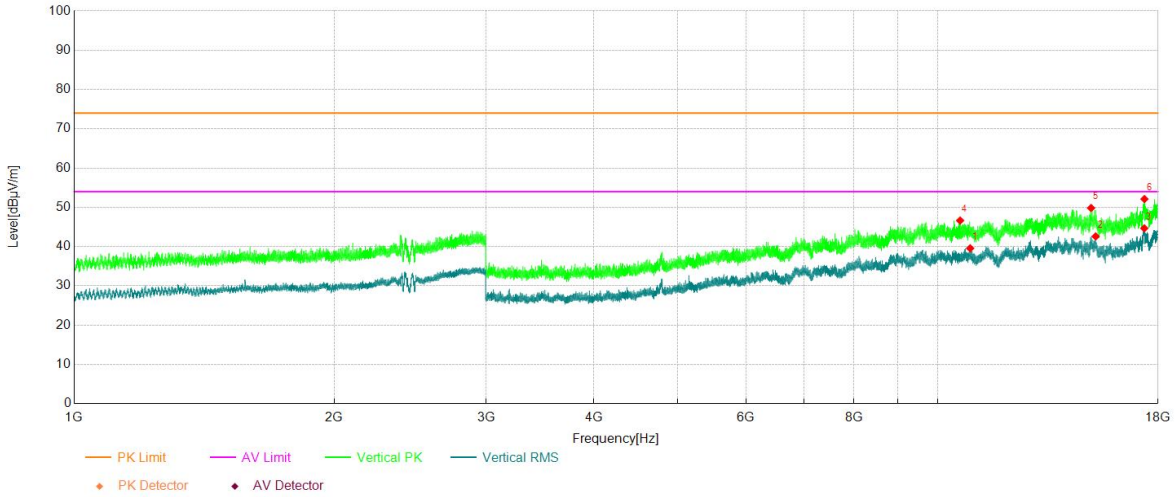



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 12073.50 | 35.80 | 4.99 | 40.79 | 54.00 | 13.21 | Horizontal | PASS |
| 2 | 14380.50 | 33.71 | 8.70 | 42.41 | 54.00 | 11.59 | Horizontal | PASS |
| 3 | 17351.50 | 32.48 | 12.80 | 45.28 | 54.00 | 8.72 | Horizontal | PASS |
| 4 | 11458.00 | 42.84 | 4.98 | 47.82 | 74.00 | 26.18 | Horizontal | PASS |
| 5 | 15084.00 | 41.40 | 9.01 | 50.41 | 74.00 | 23.59 | Horizontal | PASS |
| 6 | 17356.00 | 40.01 | 12.63 | 52.64 | 74.00 | 21.36 | Horizontal | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | - | Channel | 0 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; LR S=8; ANT6 | | |

**Test Graph**

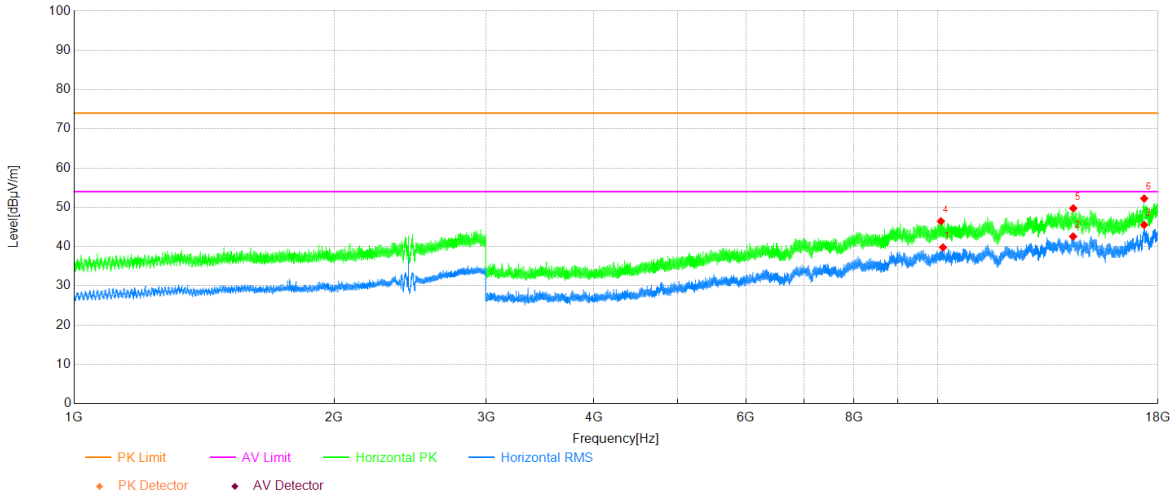



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 10907.00 | 34.80 | 4.76 | 39.56 | 54.00 | 14.44 | Vertical | PASS |
| 2 | 15242.50 | 33.42 | 9.18 | 42.60 | 54.00 | 11.40 | Vertical | PASS |
| 3 | 17352.50 | 31.90 | 12.76 | 44.66 | 54.00 | 9.34 | Vertical | PASS |
| 4 | 10618.50 | 42.66 | 3.98 | 46.64 | 74.00 | 27.36 | Vertical | PASS |
| 5 | 15057.00 | 40.92 | 8.91 | 49.83 | 74.00 | 24.17 | Vertical | PASS |
| 6 | 17359.50 | 39.62 | 12.49 | 52.11 | 74.00 | 21.89 | Vertical | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | - | Channel | 20 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; LR S=8; ANT6 | | |

**Test Graph**

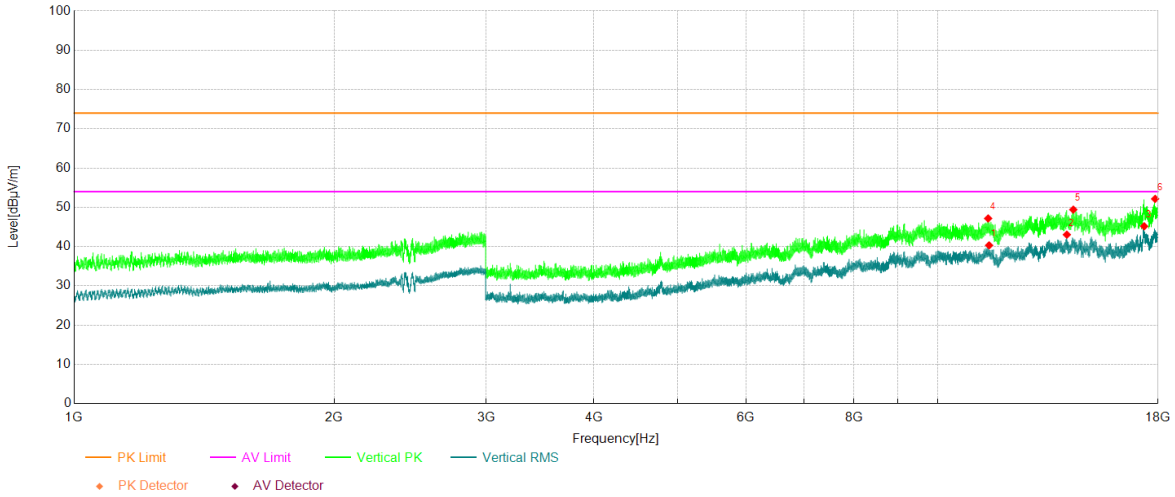



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 10145.00 | 36.56 | 3.23 | 39.79 | 54.00 | 14.21 | Horizontal | PASS |
| 2 | 14351.50 | 33.26 | 9.32 | 42.58 | 54.00 | 11.42 | Horizontal | PASS |
| 3 | 17348.00 | 32.76 | 12.77 | 45.53 | 54.00 | 8.47 | Horizontal | PASS |
| 4 | 10089.00 | 43.15 | 3.31 | 46.46 | 74.00 | 27.54 | Horizontal | PASS |
| 5 | 14357.50 | 40.56 | 9.19 | 49.75 | 74.00 | 24.25 | Horizontal | PASS |
| 6 | 17346.50 | 39.54 | 12.70 | 52.24 | 74.00 | 21.76 | Horizontal | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | - | Channel | 20 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; LR S=8; ANT6 | | |

**Test Graph**

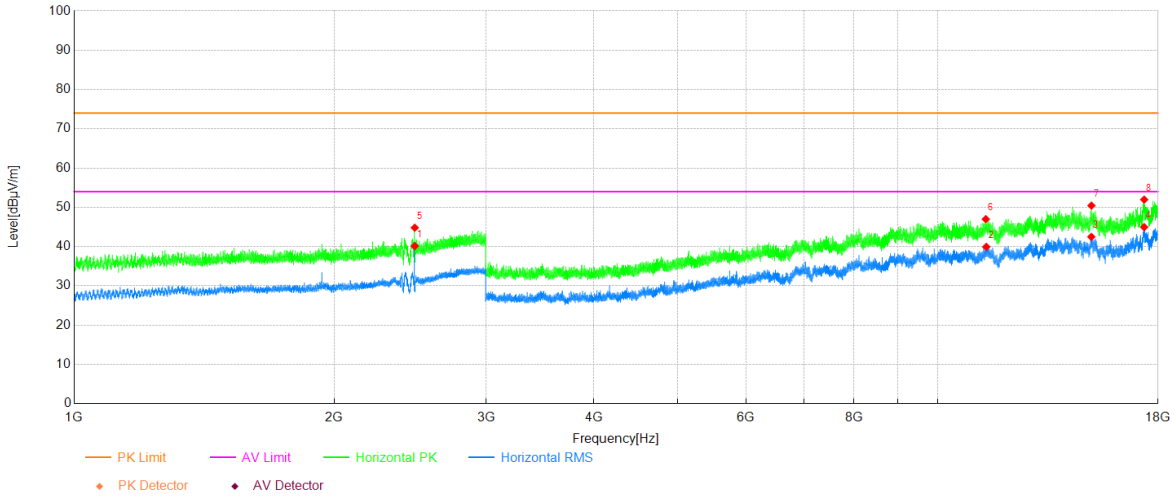



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 11471.50 | 35.37 | 4.95 | 40.32 | 54.00 | 13.68 | Vertical | PASS |
| 2 | 14114.00 | 34.90 | 8.14 | 43.04 | 54.00 | 10.96 | Vertical | PASS |
| 3 | 17346.50 | 32.48 | 12.70 | 45.18 | 54.00 | 8.82 | Vertical | PASS |
| 4 | 11442.00 | 42.12 | 5.05 | 47.17 | 74.00 | 26.83 | Vertical | PASS |
| 5 | 14358.50 | 40.24 | 9.17 | 49.41 | 74.00 | 24.59 | Vertical | PASS |
| 6 | 17860.50 | 39.47 | 12.68 | 52.15 | 74.00 | 21.85 | Vertical | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | - | Channel | 39 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; LR S=8; ANT6 | | |

**Test Graph**

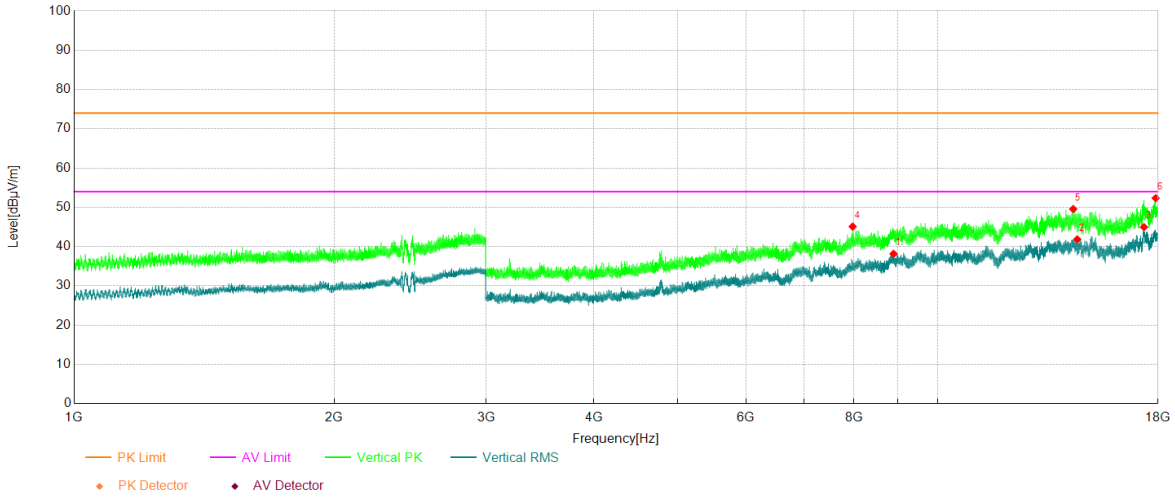



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 2480.20 | 37.77 | 2.37 | 40.14 | - | - | Horizontal | NA |
| 2 | 11386.50 | 34.73 | 5.21 | 39.94 | 54.00 | 14.06 | Horizontal | PASS |
| 3 | 15066.00 | 33.55 | 8.94 | 42.49 | 54.00 | 11.51 | Horizontal | PASS |
| 4 | 17346.50 | 32.26 | 12.70 | 44.96 | 54.00 | 9.04 | Horizontal | PASS |
| 5 | 2480.20 | 42.45 | 2.37 | 44.82 | - | - | Horizontal | NA |
| 6 | 11370.50 | 41.91 | 5.08 | 46.99 | 74.00 | 27.01 | Horizontal | PASS |
| 7 | 15072.00 | 41.47 | 8.96 | 50.43 | 74.00 | 23.57 | Horizontal | PASS |
| 8 | 17347.50 | 39.22 | 12.75 | 51.97 | 74.00 | 22.03 | Horizontal | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | - | Channel | 39 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; LR S=8; ANT6 | | |

**Test Graph**

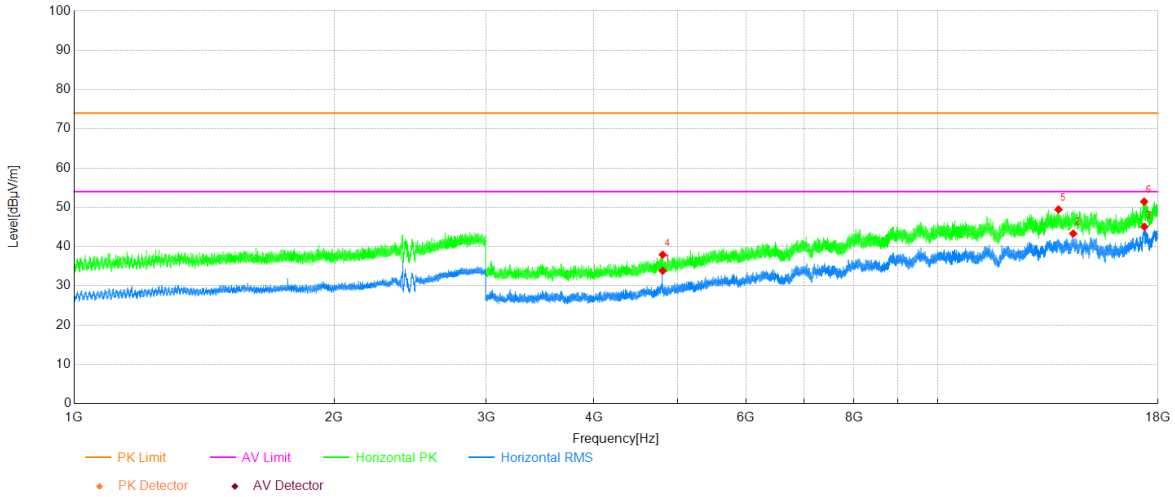



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 8891.50 | 36.18 | 1.97 | 38.15 | 54.00 | 15.85 | Vertical | PASS |
| 2 | 14511.00 | 33.82 | 8.03 | 41.85 | 54.00 | 12.15 | Vertical | PASS |
| 3 | 17338.00 | 32.66 | 12.31 | 44.97 | 54.00 | 9.03 | Vertical | PASS |
| 4 | 7973.50 | 45.19 | -0.09 | 45.10 | 74.00 | 28.90 | Vertical | PASS |
| 5 | 14356.50 | 40.35 | 9.21 | 49.56 | 74.00 | 24.44 | Vertical | PASS |
| 6 | 17887.50 | 39.97 | 12.36 | 52.33 | 74.00 | 21.67 | Vertical | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | 1M | Channel | 0 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; ANT7 | | |

**Test Graph**

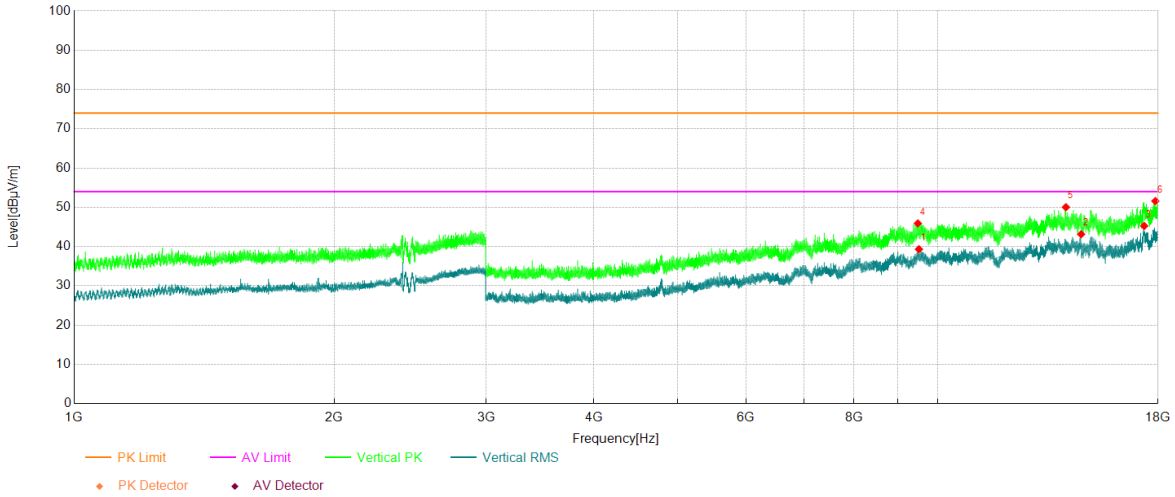



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 4804.00 | 41.42 | -7.58 | 33.84 | 54.00 | 20.16 | Horizontal | PASS |
| 2 | 14356.00 | 34.10 | 9.22 | 43.32 | 54.00 | 10.68 | Horizontal | PASS |
| 3 | 17353.50 | 32.35 | 12.72 | 45.07 | 54.00 | 8.93 | Horizontal | PASS |
| 4 | 4804.00 | 45.53 | -7.58 | 37.95 | 74.00 | 36.05 | Horizontal | PASS |
| 5 | 13803.00 | 41.47 | 7.98 | 49.45 | 74.00 | 24.55 | Horizontal | PASS |
| 6 | 17345.00 | 38.82 | 12.64 | 51.46 | 74.00 | 22.54 | Horizontal | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | 1M | Channel | 0 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; ANT7 | | |

**Test Graph**

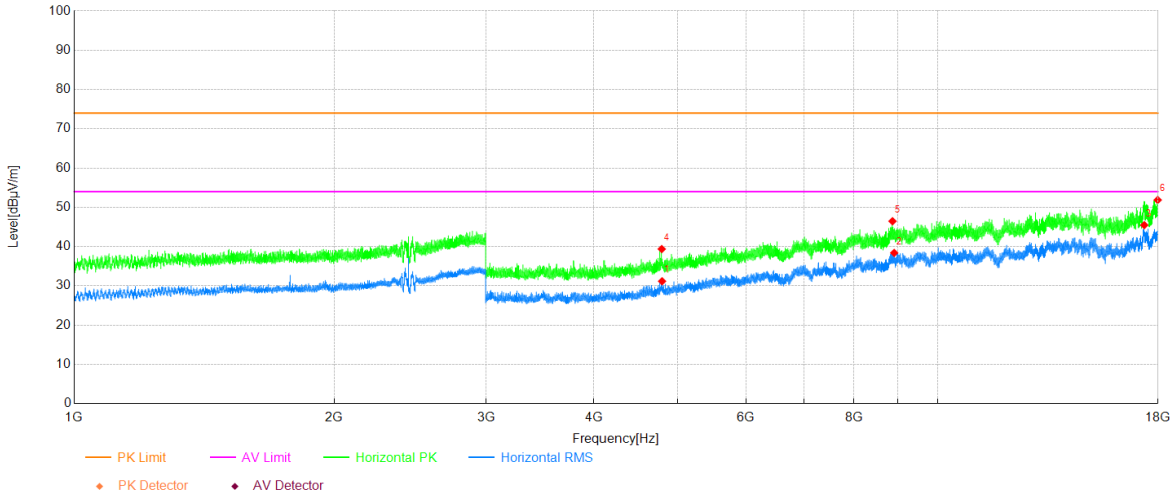



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 9514.00 | 36.70 | 2.63 | 39.33 | 54.00 | 14.67 | Vertical | PASS |
| 2 | 14661.50 | 33.54 | 9.60 | 43.14 | 54.00 | 10.86 | Vertical | PASS |
| 3 | 17347.50 | 32.51 | 12.75 | 45.26 | 54.00 | 8.74 | Vertical | PASS |
| 4 | 9486.00 | 43.50 | 2.40 | 45.90 | 74.00 | 28.10 | Vertical | PASS |
| 5 | 14078.50 | 41.98 | 8.05 | 50.03 | 74.00 | 23.97 | Vertical | PASS |
| 6 | 17871.00 | 39.04 | 12.55 | 51.59 | 74.00 | 22.41 | Vertical | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | 1M | Channel | 20 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; ANT7 | | |

**Test Graph**

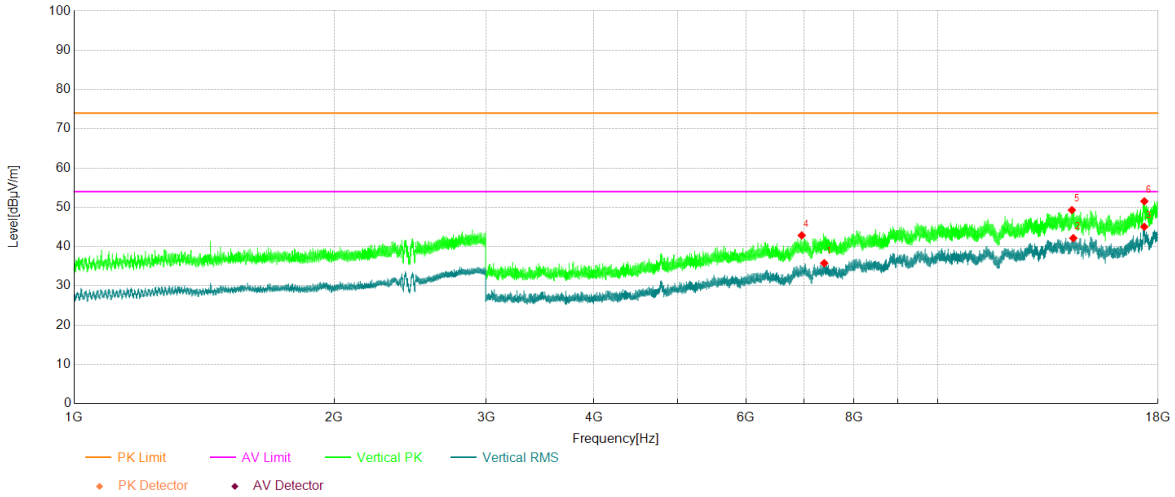



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 4796.00 | 38.75 | -7.57 | 31.18 | 54.00 | 22.82 | Horizontal | PASS |
| 2 | 8906.50 | 36.65 | 1.75 | 38.40 | 54.00 | 15.60 | Horizontal | PASS |
| 3 | 17351.00 | 32.65 | 12.82 | 45.47 | 54.00 | 8.53 | Horizontal | PASS |
| 4 | 4792.00 | 46.98 | -7.60 | 39.38 | 74.00 | 34.62 | Horizontal | PASS |
| 5 | 8866.50 | 44.06 | 2.41 | 46.47 | 74.00 | 27.53 | Horizontal | PASS |
| 6 | 17983.50 | 39.27 | 12.60 | 51.87 | 74.00 | 22.13 | Horizontal | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | 1M | Channel | 20 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; ANT7 | | |

**Test Graph**

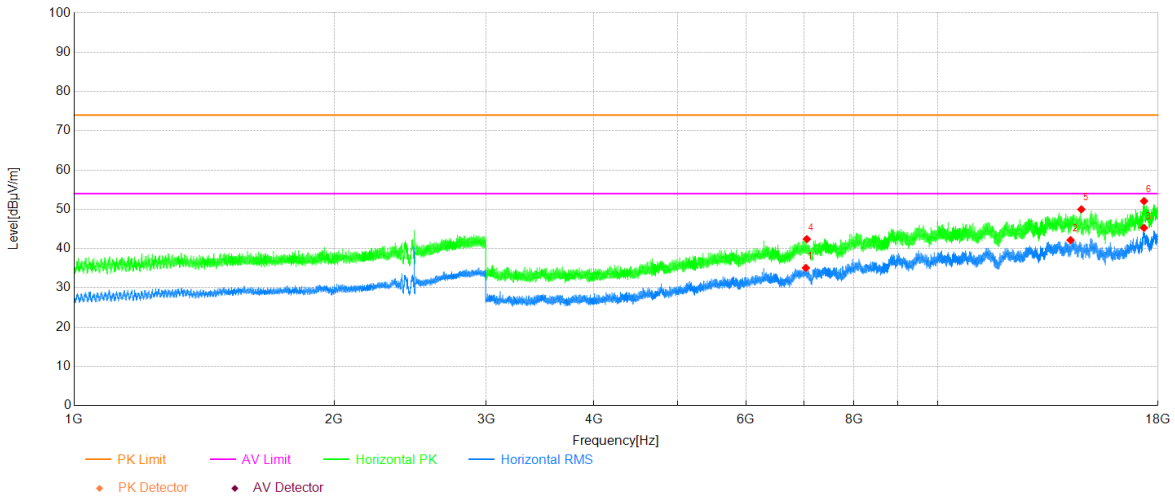



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 7390.50 | 36.90 | -1.11 | 35.79 | 54.00 | 18.21 | Vertical | PASS |
| 2 | 14359.50 | 33.00 | 9.15 | 42.15 | 54.00 | 11.85 | Vertical | PASS |
| 3 | 17351.00 | 32.23 | 12.82 | 45.05 | 54.00 | 8.95 | Vertical | PASS |
| 4 | 6960.00 | 45.29 | -2.43 | 42.86 | 74.00 | 31.14 | Vertical | PASS |
| 5 | 14306.50 | 41.02 | 8.28 | 49.30 | 74.00 | 24.70 | Vertical | PASS |
| 6 | 17356.00 | 38.91 | 12.63 | 51.54 | 74.00 | 22.46 | Vertical | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | 1M | Channel | 39 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; ANT7 | | |

**Test Graph**

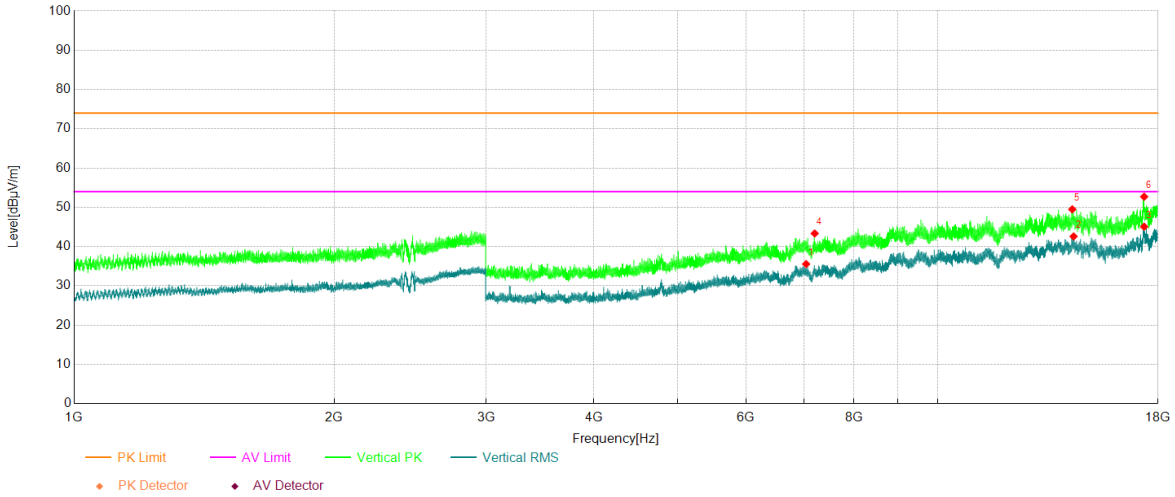



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 7038.00 | 37.12 | -2.04 | 35.08 | 54.00 | 18.92 | Horizontal | PASS |
| 2 | 14255.00 | 34.38 | 7.78 | 42.16 | 54.00 | 11.84 | Horizontal | PASS |
| 3 | 17338.00 | 32.97 | 12.31 | 45.28 | 54.00 | 8.72 | Horizontal | PASS |
| 4 | 7055.50 | 44.55 | -2.14 | 42.41 | 74.00 | 31.59 | Horizontal | PASS |
| 5 | 14671.00 | 40.66 | 9.34 | 50.00 | 74.00 | 24.00 | Horizontal | PASS |
| 6 | 17340.50 | 39.67 | 12.42 | 52.09 | 74.00 | 21.91 | Horizontal | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | 1M | Channel | 39 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; ANT7 | | |

**Test Graph**

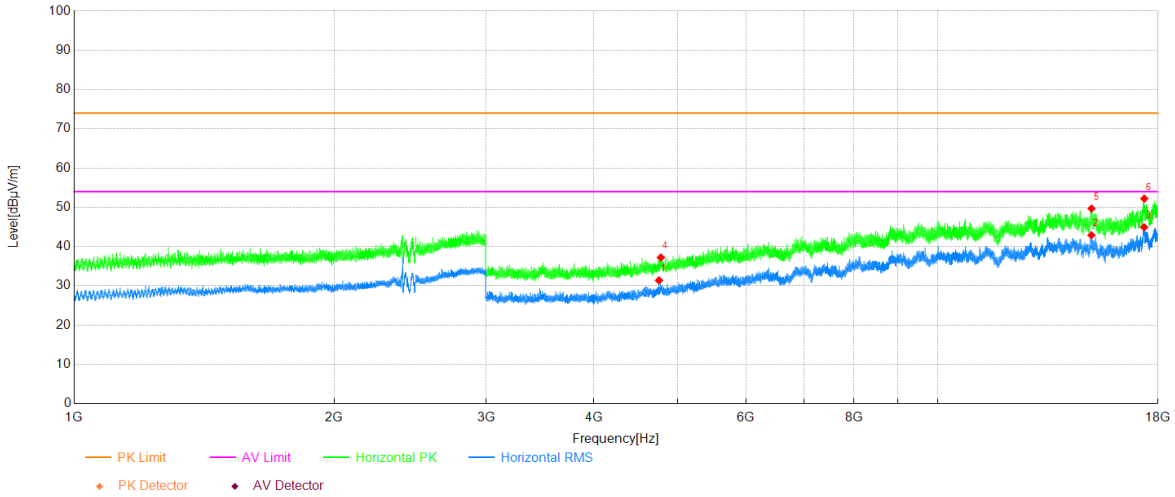



**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 7042.50 | 37.64 | -2.08 | 35.56 | 54.00 | 18.44 | Vertical | PASS |
| 2 | 14370.50 | 33.67 | 8.92 | 42.59 | 54.00 | 11.41 | Vertical | PASS |
| 3 | 17345.00 | 32.43 | 12.64 | 45.07 | 54.00 | 8.93 | Vertical | PASS |
| 4 | 7205.00 | 44.71 | -1.36 | 43.35 | 74.00 | 30.65 | Vertical | PASS |
| 5 | 14320.50 | 40.87 | 8.62 | 49.49 | 74.00 | 24.51 | Vertical | PASS |
| 6 | 17344.50 | 40.11 | 12.60 | 52.71 | 74.00 | 21.29 | Vertical | PASS |

| Project Information | | | |
|---|---|---|---|
| Mode: | BLE | Band: | - |
| Bandwidth | - | Channel | 0 |
| SN: | HQ652D0088 | Engineer: | Ou Shuyan |
| Remark: | X; LR S=2; ANT7 | | |

**Test Graph**




**Data List**

| NO. | Freq. [MHz] | Reading [dBuV] | Factor [dB] | Level [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Polarity | Verdict |
|---|---|---|---|---|---|---|---|---|
| 1 | 4757.00 | 39.30 | -7.91 | 31.39 | 54.00 | 22.61 | Horizontal | PASS |
| 2 | 15069.50 | 33.93 | 8.96 | 42.89 | 54.00 | 11.11 | Horizontal | PASS |
| 3 | 17346.00 | 32.25 | 12.68 | 44.93 | 54.00 | 9.07 | Horizontal | PASS |
| 4 | 4780.00 | 44.93 | -7.71 | 37.22 | 74.00 | 36.78 | Horizontal | PASS |
| 5 | 15073.50 | 40.72 | 8.97 | 49.69 | 74.00 | 24.31 | Horizontal | PASS |
| 6 | 17351.50 | 39.41 | 12.80 | 52.21 | 74.00 | 21.79 | Horizontal | PASS |